## JANUARY 12500 BCE (-12499) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 53 30 | 14♎25'19 | 4♏46 | 19♍ 4 | 13°R 6 | 22♏22 | 2♋53 | 21♌ 8 | 25♐ 9 | 18♋32 | 29♌ 1 | 26°R31 | 24♌59 | 3♎25 | n.a. | F 1 |
| S 2 | 0 57 26 | 15°22'26 | 16°49 | 20°17 | 13♏ 5 | 22°59 | 2°56 | 21°14 | 25°11 | 18°33 | 29° 2 | 26♌22 | 24°56 | 3°32 | n.a. | S 2 |
| S 3 | 1 1 23 | 16°19'33 | 29° 1 | 21°33 | 13° 2 | 23°37 | 2°59 | 21°19 | 25°13 | 18°33 | 29° 4 | 26°14 | 24°52 | 3°39 | n.a. | S 3 |
| M 4 | 1 5 19 | 17°16'38 | 11♐23 | 22°51 | 12°56 | 24°14 | 3° 1 | 21°25 | 25°14 | 18°34 | 29° 5 | 26° 7 | 24°49 | 3°45 | n.a. | M 4 |
| T 5 | 1 9 16 | 18°13'42 | 23°57 | 24°12 | 12°48 | 24°51 | 3° 4 | 21°31 | 25°16 | 18°34 | 29° 6 | 26° 3 | 24°46 | 3°52 | n.a. | T 5 |
| W 6 | 1 13 12 | 19°10'45 | 6♑48 | 25°35 | 12°38 | 25°28 | 3° 6 | 21°36 | 25°18 | 18°35 | 29° 7 | 26° 0 | 24°43 | 3°59 | n.a. | W 6 |
| T 7 | 1 17 8 | 20° 7'47 | 19°57 | 27° 1 | 12°25 | 26° 5 | 3° 8 | 21°42 | 25°20 | 18°35 | 29° 8 | 25°D59 | 24°40 | 4° 5 | n.a. | T 7 |
| F 8 | 1 21 5 | 21° 4'48 | 3♒28 | 28°29 | 12°10 | 26°43 | 3°10 | 21°47 | 25°22 | 18°35 | 29° 9 | 26° 0 | 24°37 | 4°12 | n.a. | F 8 |
| S 9 | 1 25 1 | 22° 1'48 | 17°22 | 0♎ 0 | 11°53 | 27°20 | 3°11 | 21°52 | 25°24 | 18°35 | 29°10 | 26° 0 | 24°33 | 4°19 | n.a. | S 9 |
| S 10 | 1 28 58 | 22°58'46 | 1♓40 | 1°33 | 11°33 | 27°57 | 3°13 | 21°58 | 25°26 | 18°36 | 29°11 | 26°R 0 | 24°30 | 4°25 | n.a. | S 10 |
| M11 | 1 32 54 | 23°55'44 | 16°21 | 3° 9 | 11°11 | 28°35 | 3°14 | 22° 3 | 25°29 | 18°36 | 29°12 | 25°59 | 24°27 | 4°32 | n.a. | M11 |
| T 12 | 1 36 51 | 24°52'40 | 1♈21 | 4°47 | 10°46 | 29°12 | 3°15 | 22° 8 | 25°31 | 18°36 | 29°13 | 25°55 | 24°24 | 4°39 | n.a. | T 12 |
| W13 | 1 40 47 | 25°49'36 | 16°31 | 6°27 | 10°20 | 29°49 | 3°16 | 22°13 | 25°33 | 18°36 | 29°14 | 25°49 | 24°21 | 4°45 | n.a. | W13 |
| T 14 | 1 44 43 | 26°46'32 | 1♉42 | 8°10 | 9°52 | 0♐27 | 3°16 | 22°18 | 25°35 | 18°36 | 29°15 | 25°41 | 24°17 | 4°52 | n.a. | T 14 |
| F 15 | 1 48 40 | 27°43'26 | 16°44 | 9°55 | 9°22 | 1° 4 | 3°17 | 22°23 | 25°38 | 18°36 | 29°16 | 25°32 | 24°14 | 4°59 | n.a. | F 15 |
| S 16 | 1 52 36 | 28°40'21 | 1♊28 | 11°43 | 8°50 | 1°42 | 3°17 | 22°28 | 25°40 | 18°37 | 29°17 | 25°23 | 24°11 | 5° 5 | n.a. | S 16 |
| S 17 | 1 56 33 | 29°37'15 | 15°46 | 13°32 | 8°17 | 2°19 | 3°R17 | 22°33 | 25°42 | 18°R37 | 29°18 | 25°16 | 24° 8 | 5°12 | n.a. | S 17 |
| M18 | 2 0 29 | 0♏34'08 | 29°35 | 15°24 | 7°42 | 2°57 | 3°17 | 22°37 | 25°45 | 18°37 | 29°19 | 25°10 | 24° 5 | 5°19 | n.a. | M18 |
| T 19 | 2 4 26 | 1°31'02 | 12♋54 | 17°19 | 7° 6 | 3°34 | 3°17 | 22°42 | 25°47 | 18°37 | 29°20 | 25° 6 | 24° 2 | 5°25 | n.a. | T 19 |
| W20 | 2 8 22 | 2°27'56 | 25°47 | 19°15 | 6°30 | 4°12 | 3°16 | 22°46 | 25°50 | 18°36 | 29°20 | 25° 5 | 23°58 | 5°32 | n.a. | W20 |
| T 21 | 2 12 18 | 3°24'49 | 8♌17 | 21°14 | 5°53 | 4°49 | 3°16 | 22°51 | 25°52 | 18°36 | 29°21 | 25°D 5 | 23°55 | 5°39 | n.a. | T 21 |
| F 22 | 2 16 15 | 4°21'42 | 20°28 | 23°14 | 5°15 | 5°27 | 3°15 | 22°55 | 25°55 | 18°36 | 29°22 | 25°R 5 | 23°52 | 5°46 | n.a. | F 22 |
| S 23 | 2 20 11 | 5°18'36 | 2♍27 | 25°17 | 4°38 | 6° 5 | 3°14 | 22°59 | 25°57 | 18°36 | 29°23 | 25° 5 | 23°49 | 5°52 | n.a. | S 23 |
| S 24 | 2 24 8 | 6°15'29 | 14°18 | 27°21 | 4° 0 | 6°42 | 3°13 | 23° 3 | 26° 0 | 18°36 | 29°24 | 25° 3 | 23°46 | 5°59 | n.a. | S 24 |
| M25 | 2 28 4 | 7°12'22 | 26° 6 | 29°27 | 3°23 | 7°20 | 3°11 | 23° 7 | 26° 3 | 18°36 | 29°24 | 24°59 | 23°43 | 6° 6 | n.a. | M25 |
| T 26 | 2 32 1 | 8° 9'15 | 7♎54 | 1♏34 | 2°46 | 7°58 | 3°10 | 23°11 | 26° 5 | 18°35 | 29°25 | 24°53 | 23°39 | 6°12 | n.a. | T 26 |
| W27 | 2 35 57 | 9° 6'08 | 19°47 | 3°43 | 2°10 | 8°35 | 3° 8 | 23°15 | 26° 8 | 18°35 | 29°26 | 24°44 | 23°36 | 6°19 | n.a. | W27 |
| T 28 | 2 39 54 | 10° 3'02 | 1♏45 | 5°52 | 1°35 | 9°13 | 3° 6 | 23°19 | 26°11 | 18°35 | 29°26 | 24°32 | 23°33 | 6°26 | n.a. | T 28 |
| F 29 | 2 43 50 | 10°59'55 | 13°50 | 8° 3 | 1° 1 | 9°51 | 3° 4 | 23°23 | 26°14 | 18°34 | 29°27 | 24°20 | 23°30 | 6°32 | n.a. | F 29 |
| S 30 | 2 47 47 | 11°56'48 | 26° 5 | 10°13 | 0°28 | 10°29 | 3° 2 | 23°26 | 26°17 | 18°34 | 29°28 | 24° 7 | 23°27 | 6°39 | n.a. | S 30 |
| S 31 | 2 51 43 | 12♏53'41 | 8♐29 | 12♏24 | 29♎57 | 11♐ 7 | 2♋59 | 23♌30 | 26♐20 | 18♋34 | 29♌28 | 23♌54 | 23♌23 | 6♎46 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5s48 | 8s54 | 4n46 | 3n26 | 1s 4 | 11s27 | 4n52 | 19s35 | 0s52 | 25n46 | 1n51 | 15n55 | 1n14 | 25s 7 | 1s16 | 24n47 | 2n11 | 0n12 | 12s39 | 12n56 | 13n28 | 1n33 | | n.a. |
| S 2 | 6 10 | 12 22 | 5 3 | 2 50 | 1 11 | 11 16 | 5 4 | 19 44 | 0 51 | 25 46 | 1 51 | 15 53 | 1 14 | 25 7 | 1 16 | 24 47 | 2 11 | 0 12 | 12 39 | 12 59 | 13 29 | 1 30 | | n.a. |
| S 3 | 6 33 | 15 22 | 5 7 | 2 14 | 1 18 | 11 4 | 5 16 | 19 53 | 0 51 | 25 46 | 1 52 | 15 51 | 1 14 | 25 7 | 1 16 | 24 47 | 2 11 | 0 11 | 12 40 | 13 2 | 13 30 | 1 28 | | n.a. |
| M 4 | 6 55 | 17 43 | 4 57 | 1 37 | 1 24 | 10 51 | 5 28 | 20 2 | 0 50 | 25 46 | 1 52 | 15 49 | 1 14 | 25 7 | 1 16 | 24 47 | 2 11 | 0 11 | 12 40 | 13 4 | 13 31 | 1 26 | | n.a. |
| T 5 | 7 17 | 19 16 | 4 32 | 0 59 | 1 30 | 10 37 | 5 40 | 20 10 | 0 49 | 25 46 | 1 52 | 15 47 | 1 14 | 25 7 | 1 16 | 24 47 | 2 11 | 0 10 | 12 40 | 13 6 | 13 32 | 1 24 | | n.a. |
| W 6 | 7 39 | 19 53 | 3 53 | 0 21 | 1 35 | 10 23 | 5 51 | 20 19 | 0 49 | 25 47 | 1 52 | 15 46 | 1 14 | 25 7 | 1 16 | 24 47 | 2 11 | 0 9 | 12 40 | 13 7 | 13 33 | 1 22 | | n.a. |
| T 7 | 8 1 | 19 26 | 3 2 | 0s18 | 1 39 | 10 8 | 6 3 | 20 27 | 0 48 | 25 47 | 1 53 | 15 44 | 1 14 | 25 7 | 1 16 | 24 47 | 2 11 | 0 9 | 12 41 | 13 7 | 13 34 | 1 20 | | n.a. |
| F 8 | 8 23 | 17 52 | 1 58 | 0 57 | 1 43 | 9 53 | 6 14 | 20 36 | 0 47 | 25 47 | 1 53 | 15 42 | 1 14 | 25 7 | 1 16 | 24 47 | 2 11 | 0 8 | 12 41 | 13 7 | 13 36 | 1 18 | | n.a. |
| S 9 | 8 45 | 15 13 | 0 46 | 1 37 | 1 46 | 9 37 | 6 25 | 20 44 | 0 47 | 25 47 | 1 53 | 15 40 | 1 14 | 25 7 | 1 16 | 24 47 | 2 11 | 0 7 | 12 41 | 13 7 | 13 37 | 1 16 | | n.a. |
| S 10 | 9 7 | 11 34 | 0s30 | 2 17 | 1 49 | 9 21 | 6 35 | 20 52 | 0 46 | 25 47 | 1 53 | 15 39 | 1 14 | 25 7 | 1 15 | 24 47 | 2 11 | 0 7 | 12 41 | 13 7 | 13 38 | 1 14 | | n.a. |
| M11 | 9 28 | 7 8 | 1 47 | 2 58 | 1 51 | 9 5 | 6 46 | 21 0 | 0 45 | 25 48 | 1 54 | 15 37 | 1 14 | 25 7 | 1 15 | 24 47 | 2 11 | 0 6 | 12 42 | 13 7 | 13 39 | 1 12 | | n.a. |
| T 12 | 9 49 | 2 10 | 2 58 | 3 39 | 1 52 | 8 48 | 6 55 | 21 7 | 0 45 | 25 48 | 1 54 | 15 35 | 1 14 | 25 7 | 1 15 | 24 47 | 2 11 | 0 6 | 12 42 | 13 9 | 13 40 | 1 10 | | n.a. |
| W13 | 10 11 | 3n 0 | 3 57 | 4 20 | 1 53 | 8 31 | 7 5 | 21 15 | 0 44 | 25 48 | 1 54 | 15 33 | 1 14 | 25 7 | 1 15 | 24 47 | 2 12 | 0 5 | 12 42 | 13 11 | 13 41 | 1 8 | | n.a. |
| T 14 | 10 32 | 7 58 | 4 39 | 5 2 | 1 53 | 8 13 | 7 14 | 21 23 | 0 43 | 25 48 | 1 54 | 15 32 | 1 14 | 25 7 | 1 15 | 24 47 | 2 12 | 0 5 | 12 43 | 13 13 | 13 42 | 1 6 | | n.a. |
| F 15 | 10 53 | 12 23 | 5 1 | 5 44 | 1 53 | 7 56 | 7 22 | 21 30 | 0 43 | 25 48 | 1 54 | 15 30 | 1 14 | 25 7 | 1 15 | 24 47 | 2 12 | 0 4 | 12 43 | 13 17 | 13 43 | 1 3 | | n.a. |
| S 16 | 11 13 | 15 56 | 5 3 | 6 26 | 1 52 | 7 39 | 7 30 | 21 37 | 0 42 | 25 49 | 1 55 | 15 29 | 1 14 | 25 7 | 1 15 | 24 47 | 2 12 | 0 3 | 12 43 | 13 20 | 13 44 | 1 1 | | n.a. |
| S 17 | 11 34 | 18 26 | 4 46 | 7 8 | 1 50 | 7 22 | 7 37 | 21 44 | 0 41 | 25 49 | 1 55 | 15 27 | 1 14 | 25 7 | 1 15 | 24 47 | 2 12 | 0 3 | 12 43 | 13 22 | 13 45 | 0 59 | | n.a. |
| M18 | 11 54 | 19 44 | 4 12 | 7 50 | 1 47 | 7 5 | 7 43 | 21 51 | 0 41 | 25 49 | 1 55 | 15 26 | 1 14 | 25 7 | 1 15 | 24 48 | 2 12 | 0 2 | 12 44 | 13 24 | 13 46 | 0 57 | | n.a. |
| T 19 | 12 14 | 19 53 | 3 26 | 8 32 | 1 44 | 6 48 | 7 48 | 21 58 | 0 40 | 25 49 | 1 55 | 15 24 | 1 14 | 25 7 | 1 15 | 24 48 | 2 12 | 0 2 | 12 44 | 13 25 | 13 47 | 0 55 | | n.a. |
| W20 | 12 34 | 18 59 | 2 30 | 9 14 | 1 41 | 6 32 | 7 53 | 22 4 | 0 39 | 25 49 | 1 56 | 15 23 | 1 14 | 25 7 | 1 15 | 24 48 | 2 12 | 0 1 | 12 44 | 13 26 | 13 48 | 0 53 | | n.a. |
| T 21 | 12 54 | 17 9 | 1 29 | 9 56 | 1 36 | 6 16 | 7 57 | 22 11 | 0 39 | 25 50 | 1 56 | 15 21 | 1 14 | 25 7 | 1 15 | 24 48 | 2 12 | 0 0 | 12 45 | 13 26 | 13 50 | 0 51 | | n.a. |
| F 22 | 13 14 | 14 35 | 0 25 | 10 38 | 1 32 | 6 1 | 8 0 | 22 17 | 0 38 | 25 50 | 1 56 | 15 20 | 1 14 | 25 7 | 1 15 | 24 48 | 2 12 | 0s 0 | 12 45 | 13 26 | 13 51 | 0 49 | | n.a. |
| S 23 | 13 33 | 11 26 | 0n39 | 11 19 | 1 26 | 5 46 | 8 2 | 22 23 | 0 37 | 25 50 | 1 56 | 15 18 | 1 14 | 25 7 | 1 15 | 24 48 | 2 12 | 0 1 | 12 45 | 13 26 | 13 52 | 0 47 | | n.a. |
| S 24 | 13 53 | 7 51 | 1 41 | 11 59 | 1 20 | 5 32 | 8 4 | 22 29 | 0 37 | 25 50 | 1 56 | 15 17 | 1 14 | 25 7 | 1 15 | 24 48 | 2 12 | 0 1 | 12 45 | 13 26 | 13 53 | 0 45 | | n.a. |
| M25 | 14 12 | 3 59 | 2 37 | 12 39 | 1 13 | 5 19 | 8 4 | 22 35 | 0 36 | 25 51 | 1 57 | 15 16 | 1 14 | 25 7 | 1 15 | 24 48 | 2 12 | 0 2 | 12 46 | 13 28 | 13 54 | 0 43 | | n.a. |
| T 26 | 14 31 | 0s 2 | 3 27 | 13 18 | 1 6 | 5 7 | 8 4 | 22 40 | 0 35 | 25 51 | 1 57 | 15 14 | 1 14 | 25 7 | 1 15 | 24 48 | 2 12 | 0 2 | 12 46 | 13 30 | 13 55 | 0 40 | | n.a. |
| W27 | 14 49 | 4 5 | 4 8 | 13 56 | 0 59 | 4 56 | 8 3 | 22 46 | 0 35 | 25 51 | 1 57 | 15 13 | 1 14 | 25 7 | 1 14 | 24 48 | 2 12 | 0 3 | 12 46 | 13 33 | 13 56 | 0 38 | | n.a. |
| T 28 | 15 8 | 7 59 | 4 38 | 14 33 | 0 50 | 4 46 | 8 1 | 22 51 | 0 34 | 25 51 | 1 57 | 15 12 | 1 14 | 25 7 | 1 14 | 24 48 | 2 12 | 0 3 | 12 47 | 13 37 | 13 57 | 0 36 | | n.a. |
| F 29 | 15 26 | 11 37 | 4 56 | 15 9 | 0 42 | 4 37 | 7 58 | 22 56 | 0 33 | 25 52 | 1 57 | 15 11 | 1 14 | 25 7 | 1 14 | 24 48 | 2 13 | 0 4 | 12 47 | 13 41 | 13 58 | 0 34 | | n.a. |
| S 30 | 15 44 | 14 48 | 5 1 | 15 43 | 0 33 | 4 29 | 7 54 | 23 1 | 0 33 | 25 52 | 1 58 | 15 9 | 1 15 | 25 7 | 1 14 | 24 49 | 2 13 | 0 4 | 12 47 | 13 46 | 13 59 | 0 32 | | n.a. |
| S 31 | 16s 1 | 17s23 | 4n52 | 16s16 | 0s24 | 4s22 | 7n50 | 23s 6 | 0s32 | 25n52 | 1n58 | 15n 8 | 1n15 | 25s 7 | 1s14 | 24n49 | 2n13 | 0s 5 | 12s48 | 13n50 | 14n 0 | 0n30 | | n.a. |

Julian Day Number = -2844201.5, Delta T = 184h49m59s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°48'48, Lahiri = -174°41'48 Julian Calendar 1 Jan. 12500 BCE == Greg. Calendar 28 Sept. 12501 BCE

The year -12499 astronomical counting style corresponds to year 12500 B.C.E historical counting style.



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## FEBRUARY 12500 BCE (-12499) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 55 40 | 13♏50'34 | 21♐ 3 | 14♏35 | 29°R28 | 11♐44 | 2°R57 | 23♌33 | 26♐22 | 18°R33 | 29♌29 | 23°R44 | 23♌20 | 6♎52 | n.a. | M 1 |
| T 2 | 2 59 36 | 14°47'27 | 3♑49 | 16°46 | 29♎ 1 | 12°22 | 2♋54 | 23°36 | 26°25 | 18♋33 | 29°29 | 23♌36 | 23°17 | 6°59 | n.a. | T 2 |
| W 3 | 3 3 33 | 15°44'21 | 16°47 | 18°56 | 28°35 | 13° 0 | 2°51 | 23°40 | 26°28 | 18°32 | 29°30 | 23°32 | 23°14 | 7° 6 | n.a. | W 3 |
| T 4 | 3 7 29 | 16°41'14 | 29°59 | 21° 5 | 28°12 | 13°38 | 2°48 | 23°43 | 26°31 | 18°32 | 29°30 | 23°29 | 23°11 | 7°12 | n.a. | T 4 |
| F 5 | 3 11 26 | 17°38'06 | 13♒29 | 23°13 | 27°50 | 14°16 | 2°44 | 23°46 | 26°34 | 18°31 | 29°31 | 23°28 | 23° 8 | 7°19 | n.a. | F 5 |
| S 6 | 3 15 22 | 18°34'59 | 27°17 | 25°20 | 27°31 | 14°54 | 2°41 | 23°49 | 26°38 | 18°30 | 29°31 | 23°28 | 23° 4 | 7°26 | n.a. | S 6 |
| S 7 | 3 19 19 | 19°31'52 | 11♓23 | 27°25 | 27°14 | 15°32 | 2°37 | 23°52 | 26°41 | 18°30 | 29°32 | 23°28 | 23° 1 | 7°32 | n.a. | S 7 |
| M 8 | 3 23 15 | 20°28'45 | 25°49 | 29°29 | 27° 0 | 16°10 | 2°33 | 23°54 | 26°44 | 18°29 | 29°32 | 23°25 | 22°58 | 7°39 | n.a. | M 8 |
| T 9 | 3 27 12 | 21°25'37 | 10♈31 | 1♐32 | 26°48 | 16°48 | 2°29 | 23°57 | 26°47 | 18°28 | 29°33 | 23°21 | 22°55 | 7°46 | n.a. | T 9 |
| W10 | 3 31 8 | 22°22'30 | 25°23 | 3°32 | 26°38 | 17°26 | 2°25 | 23°59 | 26°50 | 18°28 | 29°33 | 23°13 | 22°52 | 7°53 | n.a. | W10 |
| T 11 | 3 35 5 | 23°19'24 | 10♉20 | 5°31 | 26°31 | 18° 4 | 2°21 | 24° 2 | 26°53 | 18°27 | 29°33 | 23° 4 | 22°48 | 7°59 | n.a. | T 11 |
| F 12 | 3 39 1 | 24°16'18 | 25°10 | 7°27 | 26°26 | 18°43 | 2°16 | 24° 4 | 26°56 | 18°26 | 29°34 | 22°53 | 22°45 | 8° 6 | n.a. | F 12 |
| S 13 | 3 42 58 | 25°13'12 | 9♊46 | 9°22 | 26°23 | 19°21 | 2°11 | 24° 6 | 27° 0 | 18°25 | 29°34 | 22°42 | 22°42 | 8°13 | n.a. | S 13 |
| S 14 | 3 46 54 | 26°10'07 | 24° 1 | 11°15 | 26°D23 | 19°59 | 2° 7 | 24° 9 | 27° 3 | 18°25 | 29°34 | 22°32 | 22°39 | 8°19 | n.a. | S 14 |
| M15 | 3 50 51 | 27° 7'03 | 7♋50 | 13° 6 | 26°25 | 20°37 | 2° 2 | 24°11 | 27° 6 | 18°24 | 29°35 | 22°24 | 22°36 | 8°26 | n.a. | M15 |
| T 16 | 3 54 48 | 28° 3'59 | 21°11 | 14°55 | 26°29 | 21°15 | 1°57 | 24°12 | 27°10 | 18°23 | 29°35 | 22°19 | 22°33 | 8°33 | n.a. | T 16 |
| W17 | 3 58 44 | 29° 0'57 | 4♌ 6 | 16°41 | 26°35 | 21°54 | 1°51 | 24°14 | 27°13 | 18°22 | 29°35 | 22°17 | 22°29 | 8°39 | n.a. | W17 |
| T 18 | 4 2 41 | 29°57'55 | 16°38 | 18°26 | 26°44 | 22°32 | 1°46 | 24°16 | 27°16 | 18°21 | 29°35 | 22°16 | 22°26 | 8°46 | n.a. | T 18 |
| F 19 | 4 6 37 | 0♐54'54 | 28°51 | 20° 9 | 26°55 | 23°10 | 1°40 | 24°18 | 27°20 | 18°20 | 29°35 | 22°16 | 22°23 | 8°53 | n.a. | F 19 |
| S 20 | 4 10 34 | 1°51'54 | 10♍51 | 21°49 | 27° 7 | 23°49 | 1°35 | 24°19 | 27°23 | 18°19 | 29°36 | 22°15 | 22°20 | 8°59 | n.a. | S 20 |
| S 21 | 4 14 30 | 2°48'56 | 22°43 | 23°28 | 27°22 | 24°27 | 1°29 | 24°20 | 27°27 | 18°18 | 29°36 | 22°14 | 22°17 | 9° 6 | n.a. | S 21 |
| M22 | 4 18 27 | 3°45'58 | 4♎32 | 25° 5 | 27°39 | 25° 6 | 1°23 | 24°22 | 27°30 | 18°17 | 29°36 | 22°10 | 22°14 | 9°13 | n.a. | M22 |
| T 23 | 4 22 24 | 4°43'01 | 16°23 | 26°39 | 27°57 | 25°44 | 1°17 | 24°23 | 27°33 | 18°16 | 29°36 | 22° 4 | 22°10 | 9°19 | n.a. | T 23 |
| W24 | 4 26 20 | 5°40'06 | 28°19 | 28°12 | 28°18 | 26°23 | 1°11 | 24°24 | 27°37 | 18°15 | 29°36 | 21°56 | 22° 7 | 9°26 | n.a. | W24 |
| T 25 | 4 30 17 | 6°37'12 | 10♏25 | 29°42 | 28°40 | 27° 1 | 1° 4 | 24°25 | 27°40 | 18°14 | 29°36 | 21°45 | 22° 4 | 9°33 | n.a. | T 25 |
| F 26 | 4 34 13 | 7°34'18 | 22°41 | 1♑10 | 29° 4 | 27°40 | 0°58 | 24°26 | 27°44 | 18°13 | 29°R36 | 21°33 | 22° 1 | 9°40 | n.a. | F 26 |
| S 27 | 4 38 10 | 8°31'26 | 5♐ 9 | 2°37 | 29°29 | 28°18 | 0°51 | 24°27 | 27°47 | 18°11 | 29°36 | 21°20 | 21°58 | 9°46 | n.a. | S 27 |
| S 28 | 4 42 7 | 9♐28'35 | 17♐49 | 4♑ 1 | 29♎56 | 28♐57 | 0♋45 | 24♌27 | 27♐51 | 18♋10 | 29♌36 | 21♌ 9 | 21♌54 | 9♎53 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s19 | 19s10 | 4n28 | 16s47 | 0s15 | 4s17 | 7n45 | 23s11 | 0s31 | 25n52 | 1n58 | 15n 7 | 1n15 | 25s 8 | 1s14 | 24n49 | 2n13 | 0s 5 | 12s48 | 13n53 | 14n 1 | 0n28 | | n.a. |
| T 2 | 16 36 | 20 2 | 3 51 | 17 17 | 0 6 | 4 12 | 7 39 | 23 15 | 0 31 | 25 53 | 1 58 | 15 6 | 1 15 | 25 8 | 1 14 | 24 49 | 2 13 | 0 6 | 12 48 | 13 56 | 14 2 | 0 26 | | n.a. |
| W 3 | 16 53 | 19 52 | 3 1 | 17 45 | 0n 4 | 4 9 | 7 33 | 23 20 | 0 30 | 25 53 | 1 58 | 15 5 | 1 15 | 25 8 | 1 14 | 24 49 | 2 13 | 0 6 | 12 49 | 13 58 | 14 3 | 0 24 | | n.a. |
| T 4 | 17 10 | 18 36 | 2 1 | 18 11 | 0 13 | 4 7 | 7 26 | 23 24 | 0 29 | 25 53 | 1 59 | 15 4 | 1 15 | 25 8 | 1 14 | 24 49 | 2 13 | 0 7 | 12 49 | 13 58 | 14 4 | 0 22 | | n.a. |
| F 5 | 17 26 | 16 17 | 0 53 | 18 36 | 0 23 | 4 6 | 7 19 | 23 28 | 0 29 | 25 53 | 1 59 | 15 3 | 1 15 | 25 8 | 1 14 | 24 49 | 2 13 | 0 7 | 12 49 | 13 59 | 14 6 | 0 19 | | n.a. |
| S 6 | 17 42 | 12 59 | 0s20 | 18 59 | 0 32 | 4 7 | 7 11 | 23 32 | 0 28 | 25 54 | 1 59 | 15 2 | 1 15 | 25 8 | 1 14 | 24 49 | 2 13 | 0 8 | 12 50 | 13 59 | 14 7 | 0 17 | | n.a. |
| S 7 | 17 58 | 8 53 | 1 33 | 19 20 | 0 41 | 4 9 | 7 3 | 23 35 | 0 27 | 25 54 | 1 59 | 15 1 | 1 15 | 25 8 | 1 14 | 24 50 | 2 13 | 0 8 | 12 50 | 13 59 | 14 8 | 0 15 | | n.a. |
| M 8 | 18 14 | 4 10 | 2 42 | 19 39 | 0 50 | 4 12 | 6 54 | 23 39 | 0 27 | 25 54 | 1 59 | 15 0 | 1 15 | 25 8 | 1 14 | 24 50 | 2 13 | 0 9 | 12 50 | 14 0 | 14 9 | 0 13 | | n.a. |
| T 9 | 18 29 | 0n51 | 3 42 | 19 56 | 0 59 | 4 16 | 6 45 | 23 42 | 0 26 | 25 54 | 1 59 | 14 59 | 1 15 | 25 8 | 1 14 | 24 50 | 2 13 | 0 9 | 12 51 | 14 1 | 14 10 | 0 11 | | n.a. |
| W10 | 18 44 | 5 53 | 4 27 | 20 12 | 1 7 | 4 21 | 6 36 | 23 45 | 0 25 | 25 54 | 1 59 | 14 59 | 1 15 | 25 8 | 1 14 | 24 50 | 2 13 | 0 10 | 12 51 | 14 4 | 14 11 | 0 9 | | n.a. |
| T 11 | 18 59 | 10 35 | 4 54 | 20 26 | 1 15 | 4 27 | 6 26 | 23 48 | 0 25 | 25 55 | 2 0 | 14 58 | 1 15 | 25 8 | 1 14 | 24 50 | 2 13 | 0 10 | 12 51 | 14 7 | 14 12 | 0 7 | | n.a. |
| F 12 | 19 13 | 14 35 | 5 1 | 20 39 | 1 23 | 4 34 | 6 16 | 23 51 | 0 24 | 25 55 | 2 0 | 14 57 | 1 15 | 25 8 | 1 14 | 24 50 | 2 13 | 0 10 | 12 52 | 14 11 | 14 13 | 0 5 | | n.a. |
| S 13 | 19 27 | 17 38 | 4 48 | 20 50 | 1 30 | 4 43 | 6 6 | 23 53 | 0 23 | 25 55 | 2 0 | 14 56 | 1 15 | 25 8 | 1 14 | 24 51 | 2 13 | 0 11 | 12 52 | 14 14 | 14 14 | 0 3 | | n.a. |
| S 14 | 19 41 | 19 31 | 4 17 | 20 59 | 1 37 | 4 52 | 5 56 | 23 56 | 0 23 | 25 55 | 2 0 | 14 56 | 1 15 | 25 8 | 1 14 | 24 51 | 2 13 | 0 11 | 12 52 | 14 17 | 14 15 | 0 1 | | n.a. |
| M15 | 19 55 | 20 10 | 3 32 | 21 8 | 1 44 | 5 2 | 5 46 | 23 58 | 0 22 | 25 56 | 2 0 | 14 55 | 1 15 | 25 8 | 1 14 | 24 51 | 2 13 | 0 12 | 12 53 | 14 20 | 14 16 | 0s 2 | | n.a. |
| T 16 | 20 8 | 19 39 | 2 37 | 21 15 | 1 50 | 5 13 | 5 35 | 24 0 | 0 21 | 25 56 | 2 0 | 14 54 | 1 15 | 25 8 | 1 14 | 24 51 | 2 13 | 0 12 | 12 53 | 14 22 | 14 17 | 0 4 | | n.a. |
| W17 | 20 21 | 18 6 | 1 35 | 21 20 | 1 56 | 5 26 | 5 25 | 24 2 | 0 21 | 25 56 | 2 0 | 14 54 | 1 15 | 25 8 | 1 14 | 24 51 | 2 13 | 0 12 | 12 53 | 14 23 | 14 18 | 0 6 | | n.a. |
| T 18 | 20 33 | 15 42 | 0 30 | 21 25 | 2 1 | 5 38 | 5 15 | 24 4 | 0 20 | 25 56 | 2 0 | 14 53 | 1 15 | 25 8 | 1 13 | 24 51 | 2 14 | 0 13 | 12 54 | 14 23 | 14 19 | 0 8 | | n.a. |
| F 19 | 20 46 | 12 40 | 0n35 | 21 29 | 2 6 | 5 52 | 5 4 | 24 5 | 0 20 | 25 56 | 2 0 | 14 53 | 1 15 | 25 8 | 1 13 | 24 52 | 2 14 | 0 13 | 12 54 | 14 23 | 14 20 | 0 10 | | n.a. |
| S 20 | 20 57 | 9 9 | 1 37 | 21 31 | 2 10 | 6 6 | 4 54 | 24 6 | 0 19 | 25 56 | 2 1 | 14 52 | 1 15 | 25 8 | 1 13 | 24 52 | 2 14 | 0 14 | 12 54 | 14 23 | 14 21 | 0 12 | | n.a. |
| S 21 | 21 9 | 5 18 | 2 34 | 21 33 | 2 14 | 6 21 | 4 43 | 24 7 | 0 18 | 25 57 | 2 1 | 14 52 | 1 15 | 25 8 | 1 13 | 24 52 | 2 14 | 0 14 | 12 55 | 14 23 | 14 22 | 0 14 | | n.a. |
| M22 | 21 20 | 1 17 | 3 25 | 21 34 | 2 17 | 6 37 | 4 33 | 24 8 | 0 18 | 25 57 | 2 1 | 14 51 | 1 15 | 25 8 | 1 13 | 24 52 | 2 14 | 0 14 | 12 55 | 14 25 | 14 24 | 0 16 | | n.a. |
| T 23 | 21 31 | 2s48 | 4 6 | 21 34 | 2 20 | 6 54 | 4 22 | 24 9 | 0 17 | 25 57 | 2 1 | 14 51 | 1 15 | 25 8 | 1 13 | 24 52 | 2 14 | 0 15 | 12 55 | 14 27 | 14 25 | 0 19 | | n.a. |
| W24 | 21 41 | 6 48 | 4 37 | 21 34 | 2 22 | 7 10 | 4 12 | 24 10 | 0 16 | 25 57 | 2 1 | 14 51 | 1 16 | 25 8 | 1 13 | 24 53 | 2 14 | 0 15 | 12 56 | 14 29 | 14 26 | 0 21 | | n.a. |
| T 25 | 21 51 | 10 34 | 4 56 | 21 33 | 2 24 | 7 28 | 4 2 | 24 10 | 0 16 | 25 57 | 2 1 | 14 51 | 1 16 | 25 8 | 1 13 | 24 53 | 2 14 | 0 15 | 12 56 | 14 33 | 14 27 | 0 23 | | n.a. |
| F 26 | 22 1 | 13 58 | 5 2 | 21 31 | 2 25 | 7 46 | 3 52 | 24 10 | 0 15 | 25 57 | 2 1 | 14 50 | 1 16 | 25 8 | 1 13 | 24 53 | 2 14 | 0 16 | 12 56 | 14 37 | 14 28 | 0 25 | | n.a. |
| S 27 | 22 10 | 16 48 | 4 53 | 21 29 | 2 26 | 8 4 | 3 42 | 24 10 | 0 14 | 25 57 | 2 1 | 14 50 | 1 16 | 25 8 | 1 13 | 24 53 | 2 14 | 0 16 | 12 57 | 14 41 | 14 29 | 0 27 | | n.a. |
| S 28 | 22s19 | 18s53 | 4n30 | 21s27 | 2n26 | 8s23 | 3n32 | 24s10 | 0s14 | 25n57 | 2n 1 | 14n50 | 1n16 | 25s 9 | 1s13 | 24n53 | 2n14 | 0s16 | 12s57 | 14n45 | 14n30 | 0s29 | | n.a. |

Julian Day Number = -2844170.5, Delta T = 184h49m51s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°48'44, Lahiri = -174°41'44 Julian Calendar 1 Feb. 12500 BCE == Greg. Calendar 29 Oct. 12501 BCE


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## MARCH 12500 BCE (-12499) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 46 3 | 10♐25'45 | 0♑41 | 5♑23 | 0♏25 | 29♐36 | 0°R38 | 24♌28 | 27♐55 | 18°R 9 | 29°R36 | 20°R59 | 21♌51 | 10♎ 0 | n.a. | M 1 |
| T 2 | 4 50 0 | 11°22'56 | 13°45 | 6°42 | 0°55 | 0♑14 | 0♋31 | 24°28 | 27°58 | 18♋ 8 | 29♌36 | 20♌51 | 21°48 | 10° 6 | n.a. | T 2 |
| W 3 | 4 53 57 | 12°20'08 | 27° 0 | 8° 0 | 1°26 | 0°53 | 0°24 | 24°28 | 28° 2 | 18° 7 | 29°36 | 20°47 | 21°45 | 10°13 | n.a. | W 3 |
| T 4 | 4 57 53 | 13°17'21 | 10♒26 | 9°15 | 1°59 | 1°32 | 0°17 | 24°29 | 28° 5 | 18° 5 | 29°36 | 20°45 | 21°42 | 10°20 | n.a. | T 4 |
| F 5 | 5 1 50 | 14°14'35 | 24° 4 | 10°28 | 2°33 | 2°11 | 0°10 | 24°R29 | 28° 9 | 18° 4 | 29°35 | 20°D44 | 21°39 | 10°26 | n.a. | F 5 |
| S 6 | 5 5 46 | 15°11'50 | 7♓54 | 11°38 | 3° 8 | 2°49 | 0° 3 | 24°29 | 28°13 | 18° 3 | 29°35 | 20°45 | 21°35 | 10°33 | n.a. | S 6 |
| S 7 | 5 9 43 | 16° 9'06 | 21°56 | 12°46 | 3°44 | 3°28 | 29♊55 | 24°29 | 28°16 | 18° 1 | 29°35 | 20°R45 | 21°32 | 10°40 | n.a. | S 7 |
| M 8 | 5 13 40 | 17° 6'22 | 6♈10 | 13°51 | 4°22 | 4° 7 | 29°48 | 24°28 | 28°20 | 18° 0 | 29°35 | 20°43 | 21°29 | 10°46 | n.a. | M 8 |
| T 9 | 5 17 36 | 18° 3'40 | 20°33 | 14°53 | 5° 1 | 4°46 | 29°41 | 24°28 | 28°23 | 17°59 | 29°35 | 20°40 | 21°26 | 10°53 | n.a. | T 9 |
| W10 | 5 21 33 | 19° 0'59 | 5♉ 4 | 15°53 | 5°41 | 5°25 | 29°33 | 24°28 | 28°27 | 17°57 | 29°34 | 20°34 | 21°23 | 11° 0 | n.a. | W10 |
| T 11 | 5 25 30 | 19°58'19 | 19°36 | 16°50 | 6°22 | 6° 4 | 29°26 | 24°27 | 28°31 | 17°56 | 29°34 | 20°26 | 21°20 | 11° 7 | n.a. | T 11 |
| F 12 | 5 29 26 | 20°55'41 | 4♊ 3 | 17°43 | 7° 4 | 6°43 | 29°18 | 24°26 | 28°34 | 17°55 | 29°34 | 20°17 | 21°16 | 11°13 | n.a. | F 12 |
| S 13 | 5 33 23 | 21°53'04 | 18°19 | 18°34 | 7°47 | 7°22 | 29°10 | 24°25 | 28°38 | 17°53 | 29°33 | 20° 8 | 21°13 | 11°20 | n.a. | S 13 |
| S 14 | 5 37 20 | 22°50'28 | 2♋19 | 19°21 | 8°31 | 8° 1 | 29° 3 | 24°25 | 28°42 | 17°52 | 29°33 | 20° 0 | 21°10 | 11°27 | n.a. | S 14 |
| M15 | 5 41 16 | 23°47'54 | 15°57 | 20° 5 | 9°15 | 8°40 | 28°55 | 24°24 | 28°45 | 17°50 | 29°33 | 19°53 | 21° 7 | 11°33 | n.a. | M15 |
| T 16 | 5 45 13 | 24°45'21 | 29°12 | 20°45 | 10° 1 | 9°19 | 28°48 | 24°23 | 28°49 | 17°49 | 29°32 | 19°49 | 21° 4 | 11°40 | n.a. | T 16 |
| W17 | 5 49 10 | 25°42'51 | 12♌ 5 | 21°21 | 10°48 | 9°59 | 28°40 | 24°21 | 28°53 | 17°47 | 29°32 | 19°47 | 21° 0 | 11°47 | n.a. | W17 |
| T 18 | 5 53 6 | 26°40'22 | 24°36 | 21°53 | 11°35 | 10°38 | 28°32 | 24°20 | 28°56 | 17°46 | 29°31 | 19°D47 | 20°57 | 11°53 | n.a. | T 18 |
| F 19 | 5 57 3 | 27°37'55 | 6♍50 | 22°21 | 12°23 | 11°17 | 28°24 | 24°19 | 29° 0 | 17°44 | 29°31 | 19°48 | 20°54 | 12° 0 | n.a. | F 19 |
| S 20 | 6 1 0 | 28°35'29 | 18°52 | 22°44 | 13°12 | 11°56 | 28°17 | 24°17 | 29° 4 | 17°43 | 29°30 | 19°49 | 20°51 | 12° 7 | n.a. | S 20 |
| S 21 | 6 4 56 | 29°33'06 | 0♎45 | 23° 3 | 14° 2 | 12°36 | 28° 9 | 24°15 | 29° 8 | 17°41 | 29°30 | 19°R49 | 20°48 | 12°13 | n.a. | S 21 |
| M22 | 6 8 53 | 0♑30'45 | 12°36 | 23°17 | 14°53 | 13°15 | 28° 1 | 24°14 | 29°11 | 17°40 | 29°29 | 19°49 | 20°45 | 12°20 | n.a. | M22 |
| T 23 | 6 12 50 | 1°28'25 | 24°29 | 23°26 | 15°44 | 13°54 | 27°53 | 24°12 | 29°15 | 17°38 | 29°29 | 19°46 | 20°41 | 12°27 | n.a. | T 23 |
| W24 | 6 16 46 | 2°26'08 | 6♏29 | 23°R30 | 16°36 | 14°34 | 27°46 | 24°10 | 29°19 | 17°37 | 29°28 | 19°41 | 20°38 | 12°34 | n.a. | W24 |
| T 25 | 6 20 43 | 3°23'53 | 18°40 | 23°29 | 17°28 | 15°13 | 27°38 | 24° 8 | 29°22 | 17°35 | 29°28 | 19°35 | 20°35 | 12°40 | n.a. | T 25 |
| F 26 | 6 24 40 | 4°21'40 | 1♐ 4 | 23°22 | 18°21 | 15°53 | 27°30 | 24° 6 | 29°26 | 17°33 | 29°27 | 19°27 | 20°32 | 12°47 | n.a. | F 26 |
| S 27 | 6 28 37 | 5°19'29 | 13°44 | 23°10 | 19°15 | 16°32 | 27°23 | 24° 4 | 29°30 | 17°32 | 29°26 | 19°19 | 20°29 | 12°54 | n.a. | S 27 |
| S 28 | 6 32 33 | 6°17'19 | 26°40 | 22°52 | 20° 9 | 17°12 | 27°15 | 24° 1 | 29°33 | 17°30 | 29°26 | 19°12 | 20°26 | 13° 0 | n.a. | S 28 |
| M29 | 6 36 30 | 7°15'12 | 9♑52 | 22°30 | 21° 4 | 17°52 | 27° 8 | 23°59 | 29°37 | 17°29 | 29°25 | 19° 6 | 20°22 | 13° 7 | n.a. | M29 |
| T 30 | 6 40 27 | 8°13'07 | 23°19 | 22° 1 | 21°59 | 18°31 | 27° 0 | 23°56 | 29°41 | 17°27 | 29°24 | 19° 1 | 20°19 | 13°14 | n.a. | T 30 |
| W31 | 6 44 23 | 9♑11'04 | 6♒57 | 21♑28 | 22♏55 | 19♑11 | 26♊53 | 23♌54 | 29♐44 | 17♋25 | 29♌24 | 18♌59 | 20♌16 | 13♎20 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s28 | 20s 3 | 3n53 | 21s24 | 2n26 | 8s43 | 3n22 | 24s 9 | 0s13 | 25n57 | 2n 1 | 14n50 | 1n16 | 25s 9 | 1s13 | 24n53 | 2n14 | 0s17 | 12s57 | 14n48 | 14n31 | 0s31 | | n.a. |
| T 2 | 22 36 | 20 10 | 3 3 | 21 21 | 2 25 | 9 2 | 3 12 | 24 9 | 0 12 | 25 57 | 2 1 | 14 50 | 1 16 | 25 9 | 1 13 | 24 54 | 2 14 | 0 17 | 12 58 | 14 51 | 14 32 | 0 33 | | n.a. |
| W 3 | 22 44 | 19 11 | 2 3 | 21 19 | 2 23 | 9 22 | 3 2 | 24 8 | 0 12 | 25 57 | 2 1 | 14 50 | 1 16 | 25 9 | 1 13 | 24 54 | 2 14 | 0 17 | 12 58 | 14 52 | 14 33 | 0 36 | | n.a. |
| T 4 | 22 51 | 17 7 | 0 55 | 21 16 | 2 21 | 9 43 | 2 53 | 24 7 | 0 11 | 25 57 | 2 1 | 14 50 | 1 16 | 25 9 | 1 13 | 24 54 | 2 14 | 0 17 | 12 58 | 14 53 | 14 34 | 0 38 | | n.a. |
| F 5 | 22 59 | 14 3 | 0s18 | 21 13 | 2 19 | 10 3 | 2 44 | 24 6 | 0 11 | 25 57 | 2 1 | 14 50 | 1 16 | 25 9 | 1 13 | 24 54 | 2 14 | 0 18 | 12 59 | 14 53 | 14 35 | 0 40 | | n.a. |
| S 6 | 23 5 | 10 10 | 1 30 | 21 10 | 2 16 | 10 24 | 2 34 | 24 4 | 0 10 | 25 57 | 2 1 | 14 50 | 1 16 | 25 9 | 1 13 | 24 55 | 2 14 | 0 18 | 12 59 | 14 53 | 14 36 | 0 42 | | n.a. |
| S 7 | 23 11 | 5 41 | 2 39 | 21 7 | 2 12 | 10 45 | 2 25 | 24 3 | 0 9 | 25 57 | 2 1 | 14 50 | 1 16 | 25 9 | 1 13 | 24 55 | 2 14 | 0 18 | 12 59 | 14 53 | 14 37 | 0 44 | | n.a. |
| M 8 | 23 17 | 0 50 | 3 38 | 21 5 | 2 8 | 11 7 | 2 16 | 24 1 | 0 9 | 25 57 | 2 1 | 14 50 | 1 16 | 25 9 | 1 13 | 24 55 | 2 14 | 0 18 | 13 0 | 14 53 | 14 38 | 0 46 | | n.a. |
| T 9 | 23 23 | 4n 7 | 4 24 | 21 2 | 2 4 | 11 28 | 2 7 | 23 59 | 0 8 | 25 57 | 2 1 | 14 50 | 1 16 | 25 9 | 1 13 | 24 55 | 2 14 | 0 19 | 13 0 | 14 54 | 14 39 | 0 48 | | n.a. |
| W10 | 23 28 | 8 52 | 4 54 | 21 1 | 1 58 | 11 50 | 1 59 | 23 57 | 0 7 | 25 57 | 2 1 | 14 50 | 1 16 | 25 9 | 1 13 | 24 55 | 2 14 | 0 19 | 13 0 | 14 56 | 14 40 | 0 50 | | n.a. |
| T 11 | 23 32 | 13 7 | 5 5 | 21 0 | 1 53 | 12 11 | 1 50 | 23 55 | 0 7 | 25 57 | 2 1 | 14 50 | 1 16 | 25 9 | 1 13 | 24 56 | 2 14 | 0 19 | 13 1 | 14 59 | 14 41 | 0 53 | | n.a. |
| F 12 | 23 37 | 16 33 | 4 56 | 20 59 | 1 46 | 12 33 | 1 42 | 23 52 | 0 6 | 25 57 | 2 1 | 14 51 | 1 16 | 25 9 | 1 13 | 24 56 | 2 14 | 0 19 | 13 1 | 15 2 | 14 42 | 0 55 | | n.a. |
| S 13 | 23 40 | 18 57 | 4 29 | 20 59 | 1 39 | 12 55 | 1 34 | 23 49 | 0 5 | 25 57 | 2 0 | 14 51 | 1 16 | 25 9 | 1 13 | 24 56 | 2 14 | 0 19 | 13 1 | 15 5 | 14 43 | 0 57 | | n.a. |
| S 14 | 23 44 | 20 9 | 3 46 | 21 0 | 1 32 | 13 17 | 1 25 | 23 46 | 0 5 | 25 57 | 2 0 | 14 51 | 1 16 | 25 9 | 1 13 | 24 56 | 2 14 | 0 20 | 13 2 | 15 7 | 14 44 | 0 59 | | n.a. |
| M15 | 23 47 | 20 8 | 2 51 | 21 1 | 1 24 | 13 39 | 1 18 | 23 43 | 0 4 | 25 56 | 2 0 | 14 52 | 1 16 | 25 9 | 1 13 | 24 56 | 2 14 | 0 20 | 13 2 | 15 9 | 14 45 | 1 1 | | n.a. |
| T 16 | 23 49 | 18 59 | 1 48 | 21 4 | 1 15 | 14 2 | 1 10 | 23 40 | 0 3 | 25 56 | 2 0 | 14 52 | 1 16 | 25 9 | 1 13 | 24 57 | 2 14 | 0 20 | 13 2 | 15 11 | 14 47 | 1 3 | | n.a. |
| W17 | 23 51 | 16 52 | 0 41 | 21 7 | 1 6 | 14 24 | 1 2 | 23 36 | 0 3 | 25 56 | 2 0 | 14 52 | 1 16 | 25 9 | 1 13 | 24 57 | 2 14 | 0 20 | 13 3 | 15 11 | 14 48 | 1 5 | | n.a. |
| T 18 | 23 53 | 14 0 | 0n26 | 21 12 | 0 56 | 14 46 | 0 55 | 23 32 | 0 2 | 25 56 | 2 0 | 14 53 | 1 16 | 25 9 | 1 13 | 24 57 | 2 14 | 0 20 | 13 3 | 15 11 | 14 49 | 1 8 | | n.a. |
| F 19 | 23 54 | 10 35 | 1 31 | 21 17 | 0 46 | 15 8 | 0 47 | 23 29 | 0 2 | 25 55 | 2 0 | 14 53 | 1 16 | 25 9 | 1 13 | 24 57 | 2 14 | 0 20 | 13 3 | 15 11 | 14 50 | 1 10 | | n.a. |
| S 20 | 23 55 | 6 48 | 2 30 | 21 24 | 0 35 | 15 30 | 0 40 | 23 24 | 0 1 | 25 55 | 2 0 | 14 54 | 1 16 | 25 9 | 1 13 | 24 58 | 2 14 | 0 20 | 13 4 | 15 11 | 14 51 | 1 12 | | n.a. |
| S 21 | 23 56 | 2 47 | 3 23 | 21 32 | 0 24 | 15 52 | 0 33 | 23 20 | 0 0 | 25 55 | 1 59 | 14 54 | 1 16 | 25 9 | 1 13 | 24 58 | 2 14 | 0 21 | 13 4 | 15 11 | 14 52 | 1 14 | | n.a. |
| M22 | 23 56 | 1s19 | 4 6 | 21 41 | 0 12 | 16 13 | 0 26 | 23 16 | 0n 0 | 25 55 | 1 59 | 14 55 | 1 16 | 25 9 | 1 13 | 24 58 | 2 14 | 0 21 | 13 4 | 15 11 | 14 53 | 1 16 | | n.a. |
| T 23 | 23 55 | 5 22 | 4 39 | 21 52 | 0s 0 | 16 35 | 0 19 | 23 11 | 0 1 | 25 54 | 1 59 | 14 56 | 1 16 | 25 9 | 1 13 | 24 58 | 2 14 | 0 21 | 13 4 | 15 12 | 14 54 | 1 18 | | n.a. |
| W24 | 23 54 | 9 14 | 5 1 | 22 4 | 0 13 | 16 57 | 0 13 | 23 6 | 0 2 | 25 54 | 1 59 | 14 56 | 1 16 | 25 9 | 1 13 | 24 58 | 2 14 | 0 21 | 13 5 | 15 13 | 14 55 | 1 20 | | n.a. |
| T 25 | 23 53 | 12 48 | 5 9 | 22 17 | 0 26 | 17 18 | 0 6 | 23 1 | 0 2 | 25 54 | 1 59 | 14 57 | 1 16 | 25 9 | 1 13 | 24 59 | 2 14 | 0 21 | 13 5 | 15 15 | 14 56 | 1 23 | | n.a. |
| F 26 | 23 51 | 15 52 | 5 2 | 22 31 | 0 40 | 17 39 | 0 0 | 22 56 | 0 3 | 25 53 | 1 58 | 14 58 | 1 16 | 25 9 | 1 13 | 24 59 | 2 14 | 0 21 | 13 5 | 15 18 | 14 57 | 1 25 | | n.a. |
| S 27 | 23 49 | 18 16 | 4 42 | 22 47 | 0 53 | 18 0 | 0s 6 | 22 50 | 0 3 | 25 53 | 1 58 | 14 59 | 1 16 | 25 9 | 1 13 | 24 59 | 2 14 | 0 21 | 13 6 | 15 20 | 14 58 | 1 27 | | n.a. |
| S 28 | 23 46 | 19 48 | 4 6 | 23 3 | 1 7 | 18 21 | 0 12 | 22 44 | 0 4 | 25 53 | 1 58 | 14 59 | 1 16 | 25 9 | 1 13 | 24 59 | 2 14 | 0 21 | 13 6 | 15 23 | 14 59 | 1 29 | | n.a. |
| M29 | 23 43 | 20 18 | 3 16 | 23 21 | 1 21 | 18 41 | 0 18 | 22 38 | 0 5 | 25 52 | 1 58 | 15 0 | 1 16 | 25 9 | 1 13 | 25 0 | 2 14 | 0 21 | 13 6 | 15 24 | 15 0 | 1 31 | | n.a. |
| T 30 | 23 40 | 19 40 | 2 15 | 23 39 | 1 35 | 19 2 | 0 24 | 22 32 | 0 5 | 25 52 | 1 58 | 15 1 | 1 16 | 25 9 | 1 13 | 25 0 | 2 14 | 0 21 | 13 6 | 15 26 | 15 1 | 1 33 | | n.a. |
| W31 | 23s36 | 17s52 | 1n 5 | 23s58 | 1s48 | 19s22 | 0s29 | 22s26 | 0n 6 | 25n51 | 1n57 | 15n 2 | 1n16 | 25s 9 | 1s13 | 25n 0 | 2n14 | 0s21 | 13s 7 | 15n27 | 15n 2 | 1s35 | | n.a. |

Julian Day Number = -2844142.5, Delta T = 184h49m44s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°48'40, Lahiri = -174°41'40 Julian Calendar 1 March 12500 BCE == Greg. Calendar 26 Nov. 12501 BCE

The year -12499 astronomical counting style corresponds to year 12500 B.C.E historical counting style.



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## APRIL 12500 BCE (-12499) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 20 | 10♉ 9'02 | 20♒46 | 20°R50 | 23♏52 | 19♉51 | 26°R45 | 23°R51 | 29♐48 | 17°R24 | 29°R23 | 18°D58 | 20♌13 | 13♎27 | n.a. | T 1 |
| F 2 | 6 52 17 | 11° 7'02 | 4♓43 | 20♉ 8 | 24°49 | 20°30 | 26♊38 | 23♌48 | 29°52 | 17♋22 | 29♌22 | 18♌59 | 20°10 | 13°34 | n.a. | F 2 |
| S 3 | 6 56 13 | 12° 5'04 | 18°47 | 19°23 | 25°46 | 21°10 | 26°31 | 23°45 | 29°55 | 17°21 | 29°22 | 19° 1 | 20° 6 | 13°41 | n.a. | S 3 |
| S 4 | 7 0 10 | 13° 3'07 | 2♈55 | 18°34 | 26°44 | 21°50 | 26°24 | 23°42 | 29°59 | 17°19 | 29°21 | 19° 2 | 20° 3 | 13°47 | n.a. | S 4 |
| M 5 | 7 4 7 | 14° 1'12 | 17° 6 | 17°43 | 27°42 | 22°30 | 26°17 | 23°39 | 0♉ 3 | 17°17 | 29°20 | 19°R 2 | 20° 0 | 13°54 | n.a. | M 5 |
| T 6 | 7 8 3 | 14°59'20 | 1♉18 | 16°52 | 28°41 | 23°10 | 26°10 | 23°36 | 0° 6 | 17°16 | 29°19 | 19° 1 | 19°57 | 14° 1 | n.a. | T 6 |
| W 7 | 7 12 0 | 15°57'28 | 15°29 | 15°59 | 29°40 | 23°50 | 26° 3 | 23°33 | 0°10 | 17°14 | 29°18 | 18°59 | 19°54 | 14° 7 | n.a. | W 7 |
| T 8 | 7 15 57 | 16°55'39 | 29°36 | 15° 8 | 0♐40 | 24°30 | 25°56 | 23°29 | 0°13 | 17°12 | 29°17 | 18°55 | 19°51 | 14°14 | n.a. | T 8 |
| F 9 | 7 19 54 | 17°53'52 | 13♊36 | 14°19 | 1°40 | 25°10 | 25°49 | 23°26 | 0°17 | 17°11 | 29°17 | 18°50 | 19°47 | 14°21 | n.a. | F 9 |
| S 10 | 7 23 50 | 18°52'07 | 27°25 | 13°33 | 2°40 | 25°50 | 25°43 | 23°22 | 0°21 | 17° 9 | 29°16 | 18°46 | 19°44 | 14°27 | n.a. | S 10 |
| S 11 | 7 27 47 | 19°50'24 | 11♋ 1 | 12°51 | 3°41 | 26°30 | 25°36 | 23°19 | 0°24 | 17° 7 | 29°15 | 18°41 | 19°41 | 14°34 | n.a. | S 11 |
| M12 | 7 31 44 | 20°48'43 | 24°20 | 12°13 | 4°42 | 27°10 | 25°30 | 23°15 | 0°28 | 17° 6 | 29°14 | 18°38 | 19°38 | 14°41 | n.a. | M12 |
| T 13 | 7 35 40 | 21°47'04 | 7♌21 | 11°42 | 5°44 | 27°51 | 25°24 | 23°12 | 0°31 | 17° 4 | 29°13 | 18°37 | 19°35 | 14°48 | n.a. | T 13 |
| W14 | 7 39 37 | 22°45'27 | 20° 4 | 11°17 | 6°45 | 28°31 | 25°18 | 23° 8 | 0°35 | 17° 2 | 29°12 | 18°D36 | 19°31 | 14°54 | n.a. | W14 |
| T 15 | 7 43 34 | 23°43'53 | 2♍31 | 10°59 | 7°48 | 29°11 | 25°12 | 23° 4 | 0°38 | 17° 1 | 29°11 | 18°37 | 19°28 | 15° 1 | n.a. | T 15 |
| F 16 | 7 47 30 | 24°42'21 | 14°43 | 10°49 | 8°50 | 29°51 | 25° 6 | 23° 0 | 0°42 | 16°59 | 29°10 | 18°38 | 19°25 | 15° 8 | n.a. | F 16 |
| S 17 | 7 51 27 | 25°40'51 | 26°44 | 10°D47 | 9°53 | 0♒32 | 25° 0 | 22°56 | 0°45 | 16°58 | 29° 9 | 18°40 | 19°22 | 15°14 | n.a. | S 17 |
| S 18 | 7 55 24 | 26°39'25 | 8♎38 | 10°53 | 10°56 | 1°12 | 24°55 | 22°52 | 0°48 | 16°56 | 29° 8 | 18°41 | 19°19 | 15°21 | n.a. | S 18 |
| M19 | 7 59 20 | 27°38'00 | 20°29 | 11° 8 | 12° 0 | 1°53 | 24°49 | 22°48 | 0°52 | 16°54 | 29° 7 | 18°42 | 19°16 | 15°28 | n.a. | M19 |
| T 20 | 8 3 17 | 28°36'38 | 2♏23 | 11°31 | 13° 4 | 2°33 | 24°44 | 22°43 | 0°55 | 16°53 | 29° 6 | 18°R42 | 19°12 | 15°34 | n.a. | T 20 |
| W21 | 8 7 14 | 29°35'19 | 14°23 | 12° 2 | 14° 8 | 3°14 | 24°39 | 22°39 | 0°59 | 16°51 | 29° 5 | 18°42 | 19° 9 | 15°41 | n.a. | W21 |
| T 22 | 8 11 10 | 0♒34'02 | 26°35 | 12°42 | 15°13 | 3°54 | 24°34 | 22°35 | 1° 2 | 16°50 | 29° 4 | 18°40 | 19° 6 | 15°48 | n.a. | T 22 |
| F 23 | 8 15 7 | 1°32'48 | 9♐ 3 | 13°29 | 16°17 | 4°35 | 24°29 | 22°31 | 1° 5 | 16°48 | 29° 3 | 18°38 | 19° 3 | 15°55 | n.a. | F 23 |
| S 24 | 8 19 4 | 2°31'37 | 21°49 | 14°24 | 17°22 | 5°15 | 24°24 | 22°26 | 1° 9 | 16°46 | 29° 2 | 18°36 | 19° 0 | 16° 1 | n.a. | S 24 |
| S 25 | 8 23 0 | 3°30'28 | 4♉55 | 15°26 | 18°28 | 5°56 | 24°20 | 22°22 | 1°12 | 16°45 | 29° 0 | 18°34 | 18°57 | 16° 8 | n.a. | S 25 |
| M26 | 8 26 57 | 4°29'22 | 18°22 | 16°35 | 19°33 | 6°37 | 24°15 | 22°17 | 1°15 | 16°43 | 28°59 | 18°32 | 18°53 | 16°15 | n.a. | M26 |
| T 27 | 8 30 54 | 5°28'18 | 2♒ 9 | 17°51 | 20°39 | 7°18 | 24°11 | 22°13 | 1°18 | 16°42 | 28°58 | 18°31 | 18°50 | 16°21 | n.a. | T 27 |
| W28 | 8 34 50 | 6°27'16 | 16°12 | 19°12 | 21°45 | 7°58 | 24° 7 | 22° 8 | 1°22 | 16°40 | 28°57 | 18°D30 | 18°47 | 16°28 | n.a. | W28 |
| T 29 | 8 38 47 | 7°26'17 | 0♓29 | 20°38 | 22°51 | 8°39 | 24° 3 | 22° 3 | 1°25 | 16°39 | 28°56 | 18°30 | 18°44 | 16°35 | n.a. | T 29 |
| F 30 | 8 42 44 | 8♒25'20 | 14♓53 | 22♉ 9 | 23♐58 | 9♒20 | 24♊ 0 | 21♌59 | 1♉28 | 16♋37 | 28♌55 | 18♌31 | 18♌41 | 16♎42 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s32 | 15s 1 | 0s10 | 24s17 | 2s 1 | 19s41 | 0s35 | 22s20 | 0n 7 | 25n51 | 1n57 | 15n 3 | 1n16 | 25s 9 | 1s13 | 25n 0 | 2n14 | 0s21 | 13s 7 | 15n27 | 15n 3 | 1s38 | | n.a. |
| F 2 | 23 27 | 11 17 | 1 25 | 24 36 | 2 14 | 20 1 | 0 40 | 22 13 | 0 7 | 25 51 | 1 57 | 15 4 | 1 16 | 25 9 | 1 13 | 25 0 | 2 14 | 0 21 | 13 7 | 15 27 | 15 4 | 1 40 | | n.a. |
| S 3 | 23 22 | 6 54 | 2 36 | 24 54 | 2 25 | 20 20 | 0 45 | 22 6 | 0 8 | 25 50 | 1 57 | 15 5 | 1 16 | 25 9 | 1 13 | 25 1 | 2 14 | 0 21 | 13 8 | 15 26 | 15 5 | 1 42 | | n.a. |
| S 4 | 23 16 | 2 7 | 3 37 | 25 12 | 2 36 | 20 39 | 0 50 | 21 59 | 0 9 | 25 50 | 1 56 | 15 6 | 1 16 | 25 9 | 1 13 | 25 1 | 2 14 | 0 21 | 13 8 | 15 26 | 15 6 | 1 44 | | n.a. |
| M 5 | 23 10 | 2n47 | 4 26 | 25 29 | 2 46 | 20 57 | 0 55 | 21 52 | 0 9 | 25 49 | 1 56 | 15 7 | 1 16 | 25 9 | 1 13 | 25 1 | 2 14 | 0 21 | 13 8 | 15 26 | 15 7 | 1 46 | | n.a. |
| T 6 | 23 4 | 7 31 | 4 58 | 25 44 | 2 55 | 21 15 | 1 0 | 21 45 | 0 10 | 25 49 | 1 56 | 15 8 | 1 16 | 25 9 | 1 13 | 25 1 | 2 14 | 0 21 | 13 8 | 15 26 | 15 8 | 1 48 | | n.a. |
| W 7 | 22 57 | 11 51 | 5 12 | 25 58 | 3 2 | 21 33 | 1 4 | 21 37 | 0 10 | 25 48 | 1 55 | 15 9 | 1 16 | 25 9 | 1 13 | 25 1 | 2 14 | 0 21 | 13 9 | 15 27 | 15 9 | 1 51 | | n.a. |
| T 8 | 22 50 | 15 29 | 5 7 | 26 10 | 3 8 | 21 50 | 1 9 | 21 29 | 0 11 | 25 48 | 1 55 | 15 10 | 1 16 | 25 9 | 1 13 | 25 2 | 2 14 | 0 21 | 13 9 | 15 28 | 15 10 | 1 53 | | n.a. |
| F 9 | 22 42 | 18 13 | 4 44 | 26 20 | 3 12 | 22 7 | 1 13 | 21 21 | 0 12 | 25 47 | 1 55 | 15 11 | 1 16 | 25 9 | 1 13 | 25 2 | 2 14 | 0 21 | 13 9 | 15 29 | 15 11 | 1 55 | | n.a. |
| S 10 | 22 34 | 19 50 | 4 5 | 26 27 | 3 14 | 22 23 | 1 17 | 21 13 | 0 12 | 25 46 | 1 54 | 15 12 | 1 16 | 25 9 | 1 13 | 25 2 | 2 14 | 0 21 | 13 9 | 15 31 | 15 12 | 1 57 | | n.a. |
| S 11 | 22 26 | 20 17 | 3 12 | 26 33 | 3 15 | 22 39 | 1 21 | 21 5 | 0 13 | 25 46 | 1 54 | 15 14 | 1 16 | 25 9 | 1 13 | 25 2 | 2 14 | 0 21 | 13 10 | 15 32 | 15 13 | 1 59 | | n.a. |
| M12 | 22 17 | 19 35 | 2 10 | 26 36 | 3 15 | 22 55 | 1 25 | 20 56 | 0 14 | 25 45 | 1 54 | 15 15 | 1 16 | 25 9 | 1 13 | 25 2 | 2 14 | 0 21 | 13 10 | 15 33 | 15 14 | 2 1 | | n.a. |
| T 13 | 22 7 | 17 50 | 1 2 | 26 36 | 3 12 | 23 10 | 1 28 | 20 48 | 0 14 | 25 45 | 1 53 | 15 16 | 1 16 | 25 9 | 1 13 | 25 3 | 2 14 | 0 21 | 13 10 | 15 34 | 15 15 | 2 3 | | n.a. |
| W14 | 21 58 | 15 13 | 0n 8 | 26 35 | 3 9 | 23 24 | 1 32 | 20 39 | 0 15 | 25 44 | 1 53 | 15 17 | 1 16 | 25 9 | 1 13 | 25 3 | 2 14 | 0 20 | 13 10 | 15 34 | 15 16 | 2 6 | | n.a. |
| T 15 | 21 48 | 11 58 | 1 16 | 26 31 | 3 3 | 23 38 | 1 35 | 20 30 | 0 15 | 25 44 | 1 53 | 15 18 | 1 16 | 25 9 | 1 13 | 25 3 | 2 14 | 0 20 | 13 10 | 15 34 | 15 17 | 2 8 | | n.a. |
| F 16 | 21 37 | 8 16 | 2 19 | 26 26 | 2 57 | 23 52 | 1 39 | 20 21 | 0 16 | 25 43 | 1 52 | 15 20 | 1 16 | 25 9 | 1 13 | 25 3 | 2 14 | 0 20 | 13 11 | 15 33 | 15 18 | 2 10 | | n.a. |
| S 17 | 21 26 | 4 18 | 3 15 | 26 18 | 2 49 | 24 5 | 1 42 | 20 11 | 0 17 | 25 43 | 1 52 | 15 21 | 1 16 | 25 9 | 1 13 | 25 3 | 2 14 | 0 20 | 13 11 | 15 33 | 15 19 | 2 12 | | n.a. |
| S 18 | 21 15 | 0 12 | 4 2 | 26 9 | 2 40 | 24 17 | 1 45 | 20 2 | 0 17 | 25 42 | 1 52 | 15 22 | 1 16 | 25 9 | 1 13 | 25 4 | 2 14 | 0 20 | 13 11 | 15 32 | 15 20 | 2 14 | | n.a. |
| M19 | 21 3 | 3s52 | 4 39 | 25 58 | 2 31 | 24 29 | 1 48 | 19 52 | 0 18 | 25 41 | 1 51 | 15 24 | 1 16 | 25 9 | 1 13 | 25 4 | 2 14 | 0 20 | 13 11 | 15 32 | 15 21 | 2 16 | | n.a. |
| T 20 | 20 51 | 7 49 | 5 3 | 25 45 | 2 20 | 24 40 | 1 50 | 19 42 | 0 18 | 25 41 | 1 51 | 15 25 | 1 16 | 25 9 | 1 13 | 25 4 | 2 14 | 0 20 | 13 12 | 15 32 | 15 22 | 2 19 | | n.a. |
| W21 | 20 39 | 11 29 | 5 15 | 25 31 | 2 9 | 24 51 | 1 53 | 19 32 | 0 19 | 25 40 | 1 50 | 15 26 | 1 16 | 25 9 | 1 13 | 25 4 | 2 14 | 0 19 | 13 12 | 15 32 | 15 23 | 2 21 | | n.a. |
| T 22 | 20 26 | 14 43 | 5 13 | 25 16 | 1 57 | 25 1 | 1 56 | 19 22 | 0 20 | 25 40 | 1 50 | 15 28 | 1 16 | 25 9 | 1 13 | 25 4 | 2 14 | 0 19 | 13 12 | 15 33 | 15 24 | 2 23 | | n.a. |
| F 23 | 20 13 | 17 23 | 4 56 | 24 59 | 1 45 | 25 10 | 1 58 | 19 11 | 0 20 | 25 39 | 1 50 | 15 29 | 1 16 | 25 9 | 1 13 | 25 4 | 2 14 | 0 19 | 13 12 | 15 33 | 15 25 | 2 25 | | n.a. |
| S 24 | 20 0 | 19 17 | 4 25 | 24 40 | 1 32 | 25 19 | 2 0 | 19 1 | 0 21 | 25 38 | 1 49 | 15 31 | 1 16 | 25 9 | 1 13 | 25 5 | 2 14 | 0 19 | 13 12 | 15 34 | 15 26 | 2 27 | | n.a. |
| S 25 | 19 46 | 20 12 | 3 39 | 24 21 | 1 20 | 25 27 | 2 2 | 18 50 | 0 22 | 25 38 | 1 49 | 15 32 | 1 16 | 25 9 | 1 13 | 25 5 | 2 14 | 0 19 | 13 12 | 15 35 | 15 27 | 2 29 | | n.a. |
| M26 | 19 32 | 20 1 | 2 39 | 24 0 | 1 7 | 25 35 | 2 4 | 18 39 | 0 22 | 25 37 | 1 48 | 15 34 | 1 16 | 25 9 | 1 13 | 25 5 | 2 14 | 0 18 | 13 13 | 15 35 | 15 28 | 2 32 | | n.a. |
| T 27 | 19 17 | 18 39 | 1 30 | 23 37 | 0 54 | 25 42 | 2 6 | 18 28 | 0 23 | 25 37 | 1 48 | 15 35 | 1 15 | 25 9 | 1 13 | 25 5 | 2 14 | 0 18 | 13 13 | 15 36 | 15 29 | 2 34 | | n.a. |
| W28 | 19 2 | 16 6 | 0 13 | 23 14 | 0 42 | 25 48 | 2 8 | 18 17 | 0 23 | 25 36 | 1 48 | 15 37 | 1 15 | 25 9 | 1 13 | 25 5 | 2 14 | 0 18 | 13 13 | 15 36 | 15 30 | 2 36 | | n.a. |
| T 29 | 18 47 | 12 34 | 1s 6 | 22 48 | 0 30 | 25 54 | 2 9 | 18 5 | 0 24 | 25 35 | 1 47 | 15 38 | 1 15 | 25 9 | 1 14 | 25 5 | 2 14 | 0 18 | 13 13 | 15 36 | 15 31 | 2 38 | | n.a. |
| F 30 | 18s32 | 8s14 | 2s21 | 22s22 | 0s18 | 25s58 | 2s11 | 17s54 | 0n25 | 25n35 | 1n47 | 15n39 | 1n15 | 25s 9 | 1s14 | 25n 6 | 2n14 | 0s17 | 13s13 | 15n36 | 15n32 | 2s40 | | n.a. |

Julian Day Number = -2844111.5, Delta T = 184h49m36s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°48'36, Lahiri = -174°41'36 Julian Calendar 1 Apr. 12500 BCE == Greg. Calendar 27 Dec. 12501 BCE

The year -12499 astronomical counting style corresponds to year 12500 B.C.E historical counting style.



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## MAY 12500 BCE (-12499) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 46 40 | 9♒24'25 | 29♓20 | 23♑44 | 25♐ 5 | 10♒ 1 | 23°R56 | 21°R54 | 1♑31 | 16°R36 | 28°R54 | 18♌32 | 18♌37 | 16♎48 | n.a. | S 1 |
| S 2 | 8 50 37 | 10°23'32 | 13♈46 | 25°23 | 26°12 | 10°42 | 23♊53 | 21♌49 | 1°34 | 16♋34 | 28♌52 | 18°32 | 18°34 | 16°55 | n.a. | S 2 |
| M 3 | 8 54 33 | 11°22'41 | 28° 6 | 27° 4 | 27°19 | 11°23 | 23°50 | 21°44 | 1°37 | 16°33 | 28°51 | 18°33 | 18°31 | 17° 2 | n.a. | M 3 |
| T 4 | 8 58 30 | 12°21'53 | 12♉18 | 28°49 | 28°26 | 12° 4 | 23°47 | 21°40 | 1°40 | 16°31 | 28°50 | 18°R33 | 18°28 | 17° 8 | n.a. | T 4 |
| W 5 | 9 2 27 | 13°21'06 | 26°19 | 0♒35 | 29°34 | 12°45 | 23°44 | 21°35 | 1°43 | 16°30 | 28°49 | 18°33 | 18°25 | 17°15 | n.a. | W 5 |
| T 6 | 9 6 23 | 14°20'22 | 10♊ 8 | 2°23 | 0♑42 | 13°27 | 23°42 | 21°30 | 1°46 | 16°29 | 28°48 | 18°33 | 18°22 | 17°22 | n.a. | T 6 |
| F 7 | 9 10 20 | 15°19'40 | 23°44 | 4°12 | 1°50 | 14° 8 | 23°39 | 21°25 | 1°49 | 16°27 | 28°47 | 18°32 | 18°18 | 17°28 | n.a. | F 7 |
| S 8 | 9 14 16 | 16°19'00 | 7♋ 7 | 6° 3 | 2°58 | 14°49 | 23°37 | 21°20 | 1°52 | 16°26 | 28°45 | 18°32 | 18°15 | 17°35 | n.a. | S 8 |
| S 9 | 9 18 13 | 17°18'23 | 20°16 | 7°54 | 4° 6 | 15°30 | 23°35 | 21°15 | 1°55 | 16°24 | 28°44 | 18°32 | 18°12 | 17°42 | n.a. | S 9 |
| M10 | 9 22 10 | 18°17'47 | 3♌12 | 9°45 | 5°15 | 16°12 | 23°33 | 21°10 | 1°58 | 16°23 | 28°43 | 18°D32 | 18° 9 | 17°49 | n.a. | M10 |
| T 11 | 9 26 6 | 19°17'14 | 15°54 | 11°37 | 6°24 | 16°53 | 23°32 | 21° 5 | 2° 0 | 16°22 | 28°42 | 18°R32 | 18° 6 | 17°55 | n.a. | T 11 |
| W12 | 9 30 3 | 20°16'43 | 28°23 | 13°28 | 7°33 | 17°34 | 23°30 | 21° 0 | 2° 3 | 16°20 | 28°40 | 18°32 | 18° 3 | 18° 2 | n.a. | W12 |
| T 13 | 9 33 59 | 21°16'15 | 10♍40 | 15°19 | 8°42 | 18°16 | 23°29 | 20°56 | 2° 6 | 16°19 | 28°39 | 18°32 | 17°59 | 18° 9 | n.a. | T 13 |
| F 14 | 9 37 56 | 22°15'49 | 22°47 | 17°10 | 9°51 | 18°57 | 23°28 | 20°51 | 2° 9 | 16°18 | 28°38 | 18°31 | 17°56 | 18°15 | n.a. | F 14 |
| S 15 | 9 41 52 | 23°15'25 | 4♎46 | 19° 1 | 11° 1 | 19°39 | 23°27 | 20°46 | 2°11 | 16°17 | 28°37 | 18°31 | 17°53 | 18°22 | n.a. | S 15 |
| S 16 | 9 45 49 | 24°15'05 | 16°39 | 20°51 | 12°10 | 20°21 | 23°27 | 20°41 | 2°14 | 16°15 | 28°35 | 18°30 | 17°50 | 18°29 | n.a. | S 16 |
| M17 | 9 49 46 | 25°14'46 | 28°29 | 22°40 | 13°20 | 21° 2 | 23°26 | 20°36 | 2°17 | 16°14 | 28°34 | 18°29 | 17°47 | 18°36 | n.a. | M17 |
| T 18 | 9 53 42 | 26°14'31 | 10♏22 | 24°29 | 14°30 | 21°44 | 23°26 | 20°31 | 2°19 | 16°13 | 28°33 | 18°28 | 17°43 | 18°42 | n.a. | T 18 |
| W19 | 9 57 39 | 27°14'18 | 22°21 | 26°17 | 15°40 | 22°26 | 23°D26 | 20°26 | 2°22 | 16°12 | 28°32 | 18°D28 | 17°40 | 18°49 | n.a. | W19 |
| T 20 | 10 1 35 | 28°14'07 | 4♐30 | 28° 4 | 16°51 | 23° 7 | 23°26 | 20°21 | 2°24 | 16°11 | 28°30 | 18°28 | 17°37 | 18°56 | n.a. | T 20 |
| F 21 | 10 5 32 | 29°13'59 | 16°55 | 29°51 | 18° 1 | 23°49 | 23°26 | 20°16 | 2°26 | 16°10 | 28°29 | 18°29 | 17°34 | 19° 2 | n.a. | F 21 |
| S 22 | 10 9 28 | 0♓13'54 | 29°38 | 1♓36 | 19°12 | 24°31 | 23°27 | 20°12 | 2°29 | 16° 9 | 28°28 | 18°30 | 17°31 | 19° 9 | n.a. | S 22 |
| S 23 | 10 13 25 | 1°13'52 | 12♑45 | 3°22 | 20°23 | 25°13 | 23°28 | 20° 7 | 2°31 | 16° 8 | 28°27 | 18°31 | 17°28 | 19°16 | n.a. | S 23 |
| M24 | 10 17 21 | 2°13'52 | 26°17 | 5° 6 | 21°34 | 25°55 | 23°29 | 20° 2 | 2°33 | 16° 7 | 28°25 | 18°32 | 17°24 | 19°22 | n.a. | M24 |
| T 25 | 10 21 18 | 3°13'54 | 10♒14 | 6°49 | 22°45 | 26°37 | 23°30 | 19°57 | 2°36 | 16° 6 | 28°24 | 18°32 | 17°21 | 19°29 | n.a. | T 25 |
| W26 | 10 25 14 | 4°13'59 | 24°34 | 8°32 | 23°56 | 27°19 | 23°31 | 19°53 | 2°38 | 16° 5 | 28°23 | 18°R33 | 17°18 | 19°36 | n.a. | W26 |
| T 27 | 10 29 11 | 5°14'06 | 9♓13 | 10°14 | 25° 7 | 28° 1 | 23°33 | 19°48 | 2°40 | 16° 4 | 28°22 | 18°32 | 17°15 | 19°43 | n.a. | T 27 |
| F 28 | 10 33 7 | 6°14'15 | 24° 5 | 11°55 | 26°19 | 28°43 | 23°34 | 19°43 | 2°42 | 16° 3 | 28°20 | 18°30 | 17°12 | 19°49 | n.a. | F 28 |
| S 29 | 10 37 4 | 7°14'27 | 9♈ 0 | 13°36 | 27°30 | 29°25 | 23°36 | 19°39 | 2°44 | 16° 2 | 28°19 | 18°28 | 17° 8 | 19°56 | n.a. | S 29 |
| S 30 | 10 41 0 | 8°14'40 | 23°51 | 15°15 | 28°42 | 0♓ 8 | 23°38 | 19°34 | 2°46 | 16° 1 | 28°18 | 18°25 | 17° 5 | 20° 3 | n.a. | S 30 |
| M31 | 10 44 57 | 9♓14'55 | 8♉31 | 16♓54 | 29♑54 | 0♓50 | 23♊41 | 19♌30 | 2♑48 | 16♋ 0 | 28♌17 | 18♌23 | 17♌ 2 | 20♎ 9 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s16 | 3s26 | 3s28 | 21s55 | 0s 6 | 26s 3 | 2s12 | 17s42 | 0n25 | 25n34 | 1n46 | 15n41 | 1n15 | 25s 9 | 1s14 | 25n 6 | 2n14 | 0s17 | 13s13 | 15n35 | 15n33 | 2s42 | | n.a. |
| S 2 | 18 0 | 1n33 | 4 21 | 21 26 | 0n 5 | 26 6 | 2 13 | 17 30 | 0 26 | 25 34 | 1 46 | 15 42 | 1 15 | 25 9 | 1 14 | 25 6 | 2 14 | 0 17 | 13 14 | 15 35 | 15 34 | 2 45 | | n.a. |
| M 3 | 17 43 | 6 24 | 4 58 | 20 56 | 0 15 | 26 9 | 2 14 | 17 18 | 0 26 | 25 33 | 1 46 | 15 44 | 1 15 | 25 9 | 1 14 | 25 6 | 2 14 | 0 17 | 13 14 | 15 35 | 15 36 | 2 47 | | n.a. |
| T 4 | 17 26 | 10 50 | 5 16 | 20 25 | 0 25 | 26 11 | 2 15 | 17 6 | 0 27 | 25 32 | 1 45 | 15 45 | 1 15 | 25 9 | 1 14 | 25 6 | 2 14 | 0 16 | 13 14 | 15 35 | 15 37 | 2 49 | | n.a. |
| W 5 | 17 9 | 14 38 | 5 15 | 19 53 | 0 35 | 26 12 | 2 16 | 16 54 | 0 28 | 25 32 | 1 45 | 15 47 | 1 15 | 25 9 | 1 14 | 25 6 | 2 14 | 0 16 | 13 14 | 15 35 | 15 38 | 2 51 | | n.a. |
| T 6 | 16 52 | 17 34 | 4 56 | 19 20 | 0 44 | 26 13 | 2 17 | 16 41 | 0 28 | 25 31 | 1 44 | 15 49 | 1 15 | 25 9 | 1 14 | 25 6 | 2 14 | 0 16 | 13 14 | 15 35 | 15 39 | 2 53 | | n.a. |
| F 7 | 16 34 | 19 28 | 4 20 | 18 46 | 0 52 | 26 13 | 2 17 | 16 28 | 0 29 | 25 31 | 1 44 | 15 50 | 1 15 | 25 9 | 1 14 | 25 7 | 2 13 | 0 15 | 13 14 | 15 35 | 15 40 | 2 55 | | n.a. |
| S 8 | 16 16 | 20 14 | 3 31 | 18 11 | 1 0 | 26 12 | 2 18 | 16 16 | 0 29 | 25 30 | 1 43 | 15 52 | 1 15 | 25 9 | 1 14 | 25 7 | 2 13 | 0 15 | 13 14 | 15 35 | 15 41 | 2 58 | | n.a. |
| S 9 | 15 58 | 19 53 | 2 31 | 17 36 | 1 7 | 26 11 | 2 18 | 16 3 | 0 30 | 25 30 | 1 43 | 15 53 | 1 14 | 25 9 | 1 14 | 25 7 | 2 13 | 0 15 | 13 14 | 15 35 | 15 42 | 3 0 | | n.a. |
| M10 | 15 39 | 18 29 | 1 24 | 17 0 | 1 14 | 26 8 | 2 19 | 15 50 | 0 31 | 25 29 | 1 42 | 15 55 | 1 14 | 25 9 | 1 14 | 25 7 | 2 13 | 0 14 | 13 14 | 15 35 | 15 43 | 3 2 | | n.a. |
| T 11 | 15 20 | 16 10 | 0 15 | 16 24 | 1 19 | 26 5 | 2 19 | 15 36 | 0 31 | 25 29 | 1 42 | 15 56 | 1 14 | 25 9 | 1 14 | 25 7 | 2 13 | 0 14 | 13 15 | 15 35 | 15 44 | 3 4 | | n.a. |
| W12 | 15 1 | 13 8 | 0n55 | 15 47 | 1 25 | 26 2 | 2 19 | 15 23 | 0 32 | 25 28 | 1 42 | 15 58 | 1 14 | 25 9 | 1 14 | 25 7 | 2 13 | 0 14 | 13 15 | 15 35 | 15 44 | 3 6 | | n.a. |
| T 13 | 14 42 | 9 34 | 2 0 | 15 9 | 1 29 | 25 57 | 2 19 | 15 10 | 0 32 | 25 28 | 1 41 | 15 59 | 1 14 | 25 9 | 1 14 | 25 7 | 2 13 | 0 13 | 13 15 | 15 35 | 15 45 | 3 9 | | n.a. |
| F 14 | 14 22 | 5 39 | 2 59 | 14 32 | 1 34 | 25 52 | 2 19 | 14 56 | 0 33 | 25 27 | 1 41 | 16 1 | 1 14 | 25 9 | 1 14 | 25 7 | 2 13 | 0 13 | 13 15 | 15 35 | 15 46 | 3 11 | | n.a. |
| S 15 | 14 2 | 1 34 | 3 50 | 13 54 | 1 37 | 25 46 | 2 18 | 14 42 | 0 34 | 25 27 | 1 40 | 16 2 | 1 14 | 25 9 | 1 14 | 25 7 | 2 13 | 0 13 | 13 15 | 15 36 | 15 47 | 3 13 | | n.a. |
| S 16 | 13 42 | 2s32 | 4 30 | 13 16 | 1 40 | 25 39 | 2 18 | 14 28 | 0 34 | 25 26 | 1 40 | 16 4 | 1 14 | 25 9 | 1 14 | 25 8 | 2 13 | 0 12 | 13 15 | 15 36 | 15 48 | 3 15 | | n.a. |
| M17 | 13 22 | 6 31 | 4 59 | 12 38 | 1 43 | 25 32 | 2 17 | 14 14 | 0 35 | 25 26 | 1 39 | 16 5 | 1 13 | 25 9 | 1 14 | 25 8 | 2 13 | 0 12 | 13 15 | 15 36 | 15 49 | 3 17 | | n.a. |
| T 18 | 13 1 | 10 16 | 5 14 | 11 59 | 1 45 | 25 24 | 2 17 | 14 0 | 0 35 | 25 25 | 1 39 | 16 7 | 1 13 | 25 9 | 1 14 | 25 8 | 2 13 | 0 12 | 13 15 | 15 36 | 15 50 | 3 19 | | n.a. |
| W19 | 12 41 | 13 38 | 5 17 | 11 21 | 1 47 | 25 15 | 2 16 | 13 46 | 0 36 | 25 25 | 1 38 | 16 8 | 1 13 | 25 9 | 1 14 | 25 8 | 2 13 | 0 11 | 13 15 | 15 36 | 15 51 | 3 22 | | n.a. |
| T 20 | 12 20 | 16 29 | 5 5 | 10 43 | 1 48 | 25 5 | 2 15 | 13 31 | 0 37 | 25 24 | 1 38 | 16 9 | 1 13 | 25 9 | 1 14 | 25 8 | 2 13 | 0 11 | 13 15 | 15 36 | 15 52 | 3 24 | | n.a. |
| F 21 | 11 58 | 18 39 | 4 39 | 10 4 | 1 49 | 24 55 | 2 14 | 13 17 | 0 37 | 25 24 | 1 38 | 16 11 | 1 13 | 25 9 | 1 14 | 25 8 | 2 13 | 0 10 | 13 15 | 15 36 | 15 53 | 3 26 | | n.a. |
| S 22 | 11 37 | 19 57 | 3 59 | 9 26 | 1 49 | 24 44 | 2 14 | 13 2 | 0 38 | 25 23 | 1 37 | 16 12 | 1 13 | 25 10 | 1 15 | 25 8 | 2 13 | 0 10 | 13 15 | 15 36 | 15 54 | 3 28 | | n.a. |
| S 23 | 11 15 | 20 14 | 3 6 | 8 48 | 1 49 | 24 32 | 2 12 | 12 47 | 0 38 | 25 23 | 1 37 | 16 14 | 1 13 | 25 10 | 1 15 | 25 8 | 2 13 | 0 10 | 13 15 | 15 36 | 15 55 | 3 30 | | n.a. |
| M24 | 10 54 | 19 22 | 2 0 | 8 10 | 1 48 | 24 20 | 2 11 | 12 32 | 0 39 | 25 23 | 1 36 | 16 15 | 1 12 | 25 10 | 1 15 | 25 8 | 2 12 | 0 9 | 13 15 | 15 35 | 15 56 | 3 33 | | n.a. |
| T 25 | 10 31 | 17 19 | 0 46 | 7 32 | 1 48 | 24 7 | 2 10 | 12 17 | 0 39 | 25 22 | 1 36 | 16 17 | 1 12 | 25 10 | 1 15 | 25 8 | 2 12 | 0 9 | 13 15 | 15 35 | 15 57 | 3 35 | | n.a. |
| W26 | 10 9 | 14 8 | 0s33 | 6 54 | 1 46 | 23 53 | 2 9 | 12 2 | 0 40 | 25 22 | 1 35 | 16 18 | 1 12 | 25 10 | 1 15 | 25 8 | 2 12 | 0 8 | 13 15 | 15 35 | 15 58 | 3 37 | | n.a. |
| T 27 | 9 47 | 10 0 | 1 52 | 6 17 | 1 45 | 23 38 | 2 7 | 11 47 | 0 41 | 25 21 | 1 35 | 16 19 | 1 12 | 25 10 | 1 15 | 25 8 | 2 12 | 0 8 | 13 15 | 15 35 | 15 59 | 3 39 | | n.a. |
| F 28 | 9 24 | 5 12 | 3 4 | 5 39 | 1 43 | 23 23 | 2 6 | 11 31 | 0 41 | 25 21 | 1 34 | 16 21 | 1 12 | 25 10 | 1 15 | 25 8 | 2 12 | 0 8 | 13 15 | 15 36 | 16 0 | 3 41 | | n.a. |
| S 29 | 9 2 | 0 5 | 4 4 | 5 2 | 1 41 | 23 7 | 2 4 | 11 16 | 0 42 | 25 21 | 1 34 | 16 22 | 1 12 | 25 10 | 1 15 | 25 8 | 2 12 | 0 7 | 13 15 | 15 37 | 16 1 | 3 43 | | n.a. |
| S 30 | 8 39 | 5n 0 | 4 47 | 4 25 | 1 38 | 22 51 | 2 3 | 11 0 | 0 42 | 25 20 | 1 34 | 16 23 | 1 12 | 25 10 | 1 15 | 25 8 | 2 12 | 0 7 | 13 15 | 15 37 | 16 2 | 3 46 | | n.a. |
| M31 | 8s16 | 9n44 | 5s11 | 3s49 | 1n35 | 22s34 | 2s 1 | 10s44 | 0n43 | 25n20 | 1n33 | 16n25 | 1n11 | 25s10 | 1s15 | 25n 8 | 2n12 | 0s 6 | 13s15 | 15n38 | 16n 3 | 3s48 | | n.a. |

Julian Day Number = -2844081.5, Delta T = 184h49m28s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°48'32, Lahiri = -174°41'32 Julian Calendar 1 May 12500 BCE == Greg. Calendar 26 Jan. 12500 BCE

The year -12499 astronomical counting style corresponds to year 12500 B.C.E historical counting style.



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## JUNE 12500 BCE (-12499) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 48 53 | 10♓15'13 | 22♉55 | 18♓33 | 1♒ 6 | 1♓32 | 23♊43 | 19°R25 | 2♑50 | 15°R59 | 28°R16 | 18°R21 | 16♌59 | 20♎16 | n.a. | T 1 |
| W 2 | 10 52 50 | 11°15'32 | 6♊58 | 20°10 | 2°18 | 2°15 | 23°46 | 19♌21 | 2°52 | 15♋59 | 28♌14 | 18°D20 | 16°56 | 20°23 | n.a. | W 2 |
| T 3 | 10 56 46 | 12°15'53 | 20°41 | 21°47 | 3°30 | 2°57 | 23°49 | 19°17 | 2°54 | 15°58 | 28°13 | 18♌20 | 16°53 | 20°30 | n.a. | T 3 |
| F 4 | 11 0 43 | 13°16'16 | 4♋ 4 | 23°24 | 4°42 | 3°39 | 23°52 | 19°12 | 2°56 | 15°57 | 28°12 | 18°21 | 16°49 | 20°36 | n.a. | F 4 |
| S 5 | 11 4 39 | 14°16'41 | 17° 8 | 25° 0 | 5°54 | 4°22 | 23°55 | 19° 8 | 2°57 | 15°56 | 28°11 | 18°23 | 16°46 | 20°43 | n.a. | S 5 |
| S 6 | 11 8 36 | 15°17'07 | 29°56 | 26°35 | 7° 7 | 5° 4 | 23°58 | 19° 4 | 2°59 | 15°56 | 28°10 | 18°24 | 16°43 | 20°50 | n.a. | S 6 |
| M 7 | 11 12 32 | 16°17'36 | 12♌31 | 28° 9 | 8°20 | 5°47 | 24° 2 | 19° 0 | 3° 1 | 15°55 | 28° 8 | 18°R25 | 16°40 | 20°56 | n.a. | M 7 |
| T 8 | 11 16 29 | 17°18'06 | 24°55 | 29°43 | 9°32 | 6°30 | 24° 6 | 18°56 | 3° 2 | 15°55 | 28° 7 | 18°25 | 16°37 | 21° 3 | n.a. | T 8 |
| W 9 | 11 20 25 | 18°18'38 | 7♍ 9 | 1♈16 | 10°45 | 7°12 | 24°10 | 18°52 | 3° 4 | 15°54 | 28° 6 | 18°24 | 16°34 | 21°10 | n.a. | W 9 |
| T 10 | 11 24 21 | 19°19'12 | 19°15 | 2°49 | 11°58 | 7°55 | 24°14 | 18°48 | 3° 5 | 15°53 | 28° 5 | 18°21 | 16°30 | 21°17 | n.a. | T 10 |
| F 11 | 11 28 18 | 20°19'48 | 1♎15 | 4°21 | 13°11 | 8°38 | 24°18 | 18°44 | 3° 7 | 15°53 | 28° 4 | 18°16 | 16°27 | 21°23 | n.a. | F 11 |
| S 12 | 11 32 14 | 21°20'26 | 13°10 | 5°52 | 14°24 | 9°21 | 24°23 | 18°41 | 3° 8 | 15°52 | 28° 3 | 18°10 | 16°24 | 21°30 | n.a. | S 12 |
| S 13 | 11 36 11 | 22°21'06 | 25° 1 | 7°23 | 15°37 | 10° 3 | 24°27 | 18°37 | 3°10 | 15°52 | 28° 1 | 18° 4 | 16°21 | 21°37 | n.a. | S 13 |
| M14 | 11 40 7 | 23°21'48 | 6♏52 | 8°54 | 16°50 | 10°46 | 24°32 | 18°33 | 3°11 | 15°52 | 28° 0 | 17°57 | 16°18 | 21°43 | n.a. | M14 |
| T 15 | 11 44 4 | 24°22'33 | 18°45 | 10°23 | 18° 4 | 11°29 | 24°37 | 18°30 | 3°12 | 15°51 | 27°59 | 17°51 | 16°14 | 21°50 | n.a. | T 15 |
| W16 | 11 48 0 | 25°23'19 | 0♐42 | 11°53 | 19°17 | 12°12 | 24°42 | 18°26 | 3°13 | 15°51 | 27°58 | 17°47 | 16°11 | 21°57 | n.a. | W16 |
| T 17 | 11 51 57 | 26°24'07 | 12°49 | 13°21 | 20°30 | 12°55 | 24°48 | 18°23 | 3°14 | 15°51 | 27°57 | 17°44 | 16° 8 | 22° 4 | n.a. | T 17 |
| F 18 | 11 55 53 | 27°24'58 | 25° 8 | 14°49 | 21°44 | 13°38 | 24°53 | 18°20 | 3°15 | 15°50 | 27°56 | 17°D43 | 16° 5 | 22°10 | n.a. | F 18 |
| S 19 | 11 59 49 | 28°25'50 | 7♑46 | 16°16 | 22°58 | 14°21 | 24°59 | 18°17 | 3°16 | 15°50 | 27°55 | 17°43 | 16° 2 | 22°17 | n.a. | S 19 |
| S 20 | 12 3 46 | 29°26'44 | 20°45 | 17°43 | 24°11 | 15° 5 | 25° 5 | 18°14 | 3°17 | 15°50 | 27°54 | 17°44 | 15°59 | 22°24 | n.a. | S 20 |
| M21 | 12 7 42 | 0♈27'41 | 4♒10 | 19° 8 | 25°25 | 15°48 | 25°11 | 18°11 | 3°18 | 15°50 | 27°53 | 17°46 | 15°55 | 22°30 | n.a. | M21 |
| T 22 | 12 11 39 | 1°28'39 | 18° 4 | 20°33 | 26°39 | 16°31 | 25°17 | 18° 8 | 3°19 | 15°50 | 27°52 | 17°R46 | 15°52 | 22°37 | n.a. | T 22 |
| W23 | 12 15 35 | 2°29'39 | 2♓25 | 21°58 | 27°53 | 17°14 | 25°23 | 18° 5 | 3°20 | 15°49 | 27°51 | 17°45 | 15°49 | 22°44 | n.a. | W23 |
| T 24 | 12 19 32 | 3°30'41 | 17°12 | 23°21 | 29° 7 | 17°58 | 25°30 | 18° 3 | 3°21 | 15°49 | 27°50 | 17°42 | 15°46 | 22°51 | n.a. | T 24 |
| F 25 | 12 23 28 | 4°31'44 | 2♈18 | 24°43 | 0♓21 | 18°41 | 25°37 | 18° 0 | 3°21 | 15°D49 | 27°49 | 17°37 | 15°43 | 22°57 | n.a. | F 25 |
| S 26 | 12 27 24 | 5°32'49 | 17°34 | 26° 5 | 1°35 | 19°24 | 25°43 | 17°58 | 3°22 | 15°49 | 27°48 | 17°30 | 15°39 | 23° 4 | n.a. | S 26 |
| S 27 | 12 31 21 | 6°33'55 | 2♉48 | 27°25 | 2°50 | 20° 8 | 25°50 | 17°55 | 3°23 | 15°49 | 27°47 | 17°22 | 15°36 | 23°11 | n.a. | S 27 |
| M28 | 12 35 17 | 7°35'03 | 17°51 | 28°44 | 4° 4 | 20°51 | 25°57 | 17°53 | 3°23 | 15°49 | 27°46 | 17°15 | 15°33 | 23°17 | n.a. | M28 |
| T 29 | 12 39 14 | 8°36'12 | 2♊33 | 0♉ 1 | 5°18 | 21°35 | 26° 5 | 17°51 | 3°24 | 15°50 | 27°45 | 17° 8 | 15°30 | 23°24 | n.a. | T 29 |
| W30 | 12 43 10 | 9♈37'22 | 16♊49 | 1♉17 | 6♓32 | 22♓18 | 26♊12 | 17♌49 | 3♑24 | 15♋50 | 27♌44 | 17♌ 3 | 15♌27 | 23♎31 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s53 | 13n49 | 5s15 | 3s13 | 1n32 | 22s16 | 1s59 | 10s29 | 0n43 | 25n20 | 1n33 | 16n26 | 1n11 | 25s10 | 1s15 | 25n 8 | 2n12 | 0s 6 | 13s15 | 15n39 | 16n 4 | 3s50 | | n.a. |
| W 2 | 7 29 | 17 1 | 4 59 | 2 37 | 1 29 | 21 58 | 1 57 | 10 13 | 0 44 | 25 19 | 1 32 | 16 27 | 1 11 | 25 10 | 1 15 | 25 8 | 2 12 | 0 5 | 13 15 | 15 39 | 16 5 | 3 52 | | n.a. |
| T 3 | 7 6 | 19 10 | 4 27 | 2 1 | 1 25 | 21 39 | 1 55 | 9 57 | 0 45 | 25 19 | 1 32 | 16 28 | 1 11 | 25 10 | 1 15 | 25 8 | 2 12 | 0 5 | 13 15 | 15 39 | 16 6 | 3 54 | | n.a. |
| F 4 | 6 42 | 20 12 | 3 41 | 1 26 | 1 22 | 21 19 | 1 53 | 9 40 | 0 45 | 25 19 | 1 31 | 16 29 | 1 11 | 25 10 | 1 15 | 25 9 | 2 12 | 0 5 | 13 15 | 15 39 | 16 7 | 3 57 | | n.a. |
| S 5 | 6 19 | 20 6 | 2 44 | 0 51 | 1 17 | 20 59 | 1 51 | 9 24 | 0 46 | 25 19 | 1 31 | 16 31 | 1 11 | 25 10 | 1 15 | 25 9 | 2 12 | 0 4 | 13 15 | 15 38 | 16 8 | 3 59 | | n.a. |
| S 6 | 5 55 | 18 58 | 1 40 | 0 17 | 1 13 | 20 38 | 1 49 | 9 8 | 0 46 | 25 18 | 1 30 | 16 32 | 1 10 | 25 10 | 1 15 | 25 9 | 2 11 | 0 4 | 13 15 | 15 38 | 16 9 | 4 1 | | n.a. |
| M 7 | 5 31 | 16 53 | 0 32 | 0n18 | 1 8 | 20 17 | 1 47 | 8 51 | 0 47 | 25 18 | 1 30 | 16 33 | 1 10 | 25 10 | 1 15 | 25 9 | 2 11 | 0 3 | 13 15 | 15 37 | 16 10 | 4 3 | | n.a. |
| T 8 | 5 7 | 14 3 | 0n36 | 0 51 | 1 4 | 19 55 | 1 45 | 8 35 | 0 47 | 25 18 | 1 30 | 16 34 | 1 10 | 25 10 | 1 16 | 25 9 | 2 11 | 0 3 | 13 15 | 15 37 | 16 11 | 4 5 | | n.a. |
| W 9 | 4 43 | 10 37 | 1 41 | 1 25 | 0 59 | 19 33 | 1 42 | 8 18 | 0 48 | 25 18 | 1 29 | 16 35 | 1 10 | 25 10 | 1 16 | 25 9 | 2 11 | 0 2 | 13 15 | 15 38 | 16 12 | 4 7 | | n.a. |
| T 10 | 4 19 | 6 48 | 2 41 | 1 57 | 0 53 | 19 10 | 1 40 | 8 2 | 0 48 | 25 17 | 1 29 | 16 36 | 1 10 | 25 10 | 1 16 | 25 8 | 2 11 | 0 2 | 13 15 | 15 39 | 16 13 | 4 10 | | n.a. |
| F 11 | 3 54 | 2 45 | 3 33 | 2 30 | 0 48 | 18 46 | 1 38 | 7 45 | 0 49 | 25 17 | 1 28 | 16 37 | 1 9 | 25 10 | 1 16 | 25 8 | 2 11 | 0 1 | 13 14 | 15 40 | 16 14 | 4 12 | | n.a. |
| S 12 | 3 30 | 1s23 | 4 16 | 3 2 | 0 43 | 18 22 | 1 35 | 7 28 | 0 50 | 25 17 | 1 28 | 16 38 | 1 9 | 25 10 | 1 16 | 25 8 | 2 11 | 0 1 | 13 14 | 15 42 | 16 15 | 4 14 | | n.a. |
| S 13 | 3 6 | 5 27 | 4 47 | 3 33 | 0 37 | 17 58 | 1 33 | 7 11 | 0 50 | 25 17 | 1 27 | 16 39 | 1 9 | 25 10 | 1 16 | 25 8 | 2 11 | 0 0 | 13 14 | 15 44 | 16 16 | 4 16 | | n.a. |
| M14 | 2 41 | 9 17 | 5 5 | 4 4 | 0 31 | 17 33 | 1 30 | 6 54 | 0 51 | 25 16 | 1 27 | 16 40 | 1 9 | 25 10 | 1 16 | 25 8 | 2 11 | 0n 0 | 13 14 | 15 46 | 16 17 | 4 18 | | n.a. |
| T 15 | 2 17 | 12 47 | 5 11 | 4 35 | 0 25 | 17 7 | 1 27 | 6 37 | 0 51 | 25 16 | 1 27 | 16 41 | 1 9 | 25 10 | 1 16 | 25 8 | 2 11 | 0 1 | 13 14 | 15 48 | 16 18 | 4 21 | | n.a. |
| W16 | 1 52 | 15 47 | 5 3 | 5 4 | 0 19 | 16 41 | 1 25 | 6 20 | 0 52 | 25 16 | 1 26 | 16 42 | 1 8 | 25 10 | 1 16 | 25 8 | 2 11 | 0 1 | 13 14 | 15 49 | 16 19 | 4 23 | | n.a. |
| T 17 | 1 27 | 18 9 | 4 42 | 5 34 | 0 12 | 16 15 | 1 22 | 6 3 | 0 52 | 25 16 | 1 26 | 16 43 | 1 8 | 25 10 | 1 16 | 25 8 | 2 11 | 0 2 | 13 14 | 15 50 | 16 20 | 4 25 | | n.a. |
| F 18 | 1 3 | 19 44 | 4 7 | 6 3 | 0 6 | 15 48 | 1 19 | 5 45 | 0 53 | 25 16 | 1 25 | 16 44 | 1 8 | 25 10 | 1 16 | 25 8 | 2 10 | 0 2 | 13 14 | 15 51 | 16 21 | 4 27 | | n.a. |
| S 19 | 0 38 | 20 23 | 3 20 | 6 31 | 0s 1 | 15 21 | 1 17 | 5 28 | 0 53 | 25 15 | 1 25 | 16 44 | 1 8 | 25 10 | 1 16 | 25 8 | 2 10 | 0 2 | 13 14 | 15 51 | 16 22 | 4 29 | | n.a. |
| S 20 | 0 13 | 19 58 | 2 21 | 6 58 | 0 8 | 14 54 | 1 14 | 5 10 | 0 54 | 25 15 | 1 25 | 16 45 | 1 8 | 25 10 | 1 16 | 25 8 | 2 10 | 0 3 | 13 13 | 15 50 | 16 23 | 4 32 | | n.a. |
| M21 | 0n11 | 18 26 | 1 13 | 7 25 | 0 15 | 14 26 | 1 11 | 4 53 | 0 54 | 25 15 | 1 24 | 16 46 | 1 7 | 25 10 | 1 16 | 25 8 | 2 10 | 0 3 | 13 13 | 15 50 | 16 24 | 4 34 | | n.a. |
| T 22 | 0 36 | 15 46 | 0s 2 | 7 52 | 0 22 | 13 57 | 1 8 | 4 35 | 0 55 | 25 15 | 1 24 | 16 47 | 1 7 | 25 10 | 1 16 | 25 8 | 2 10 | 0 4 | 13 13 | 15 50 | 16 25 | 4 36 | | n.a. |
| W23 | 1 1 | 12 3 | 1 19 | 8 17 | 0 29 | 13 29 | 1 5 | 4 18 | 0 55 | 25 15 | 1 23 | 16 47 | 1 7 | 25 10 | 1 16 | 25 8 | 2 10 | 0 4 | 13 13 | 15 50 | 16 26 | 4 38 | | n.a. |
| T 24 | 1 25 | 7 29 | 2 32 | 8 42 | 0 36 | 13 0 | 1 2 | 4 0 | 0 56 | 25 15 | 1 23 | 16 48 | 1 7 | 25 10 | 1 17 | 25 8 | 2 10 | 0 5 | 13 13 | 15 51 | 16 27 | 4 40 | | n.a. |
| F 25 | 1 50 | 2 22 | 3 37 | 9 6 | 0 43 | 12 30 | 0 59 | 3 42 | 0 57 | 25 14 | 1 23 | 16 48 | 1 7 | 25 10 | 1 17 | 25 8 | 2 10 | 0 5 | 13 13 | 15 52 | 16 28 | 4 42 | | n.a. |
| S 26 | 2 15 | 2n56 | 4 27 | 9 30 | 0 50 | 12 1 | 0 57 | 3 24 | 0 57 | 25 14 | 1 22 | 16 49 | 1 6 | 25 10 | 1 17 | 25 8 | 2 10 | 0 6 | 13 13 | 15 55 | 16 29 | 4 45 | | n.a. |
| S 27 | 2 39 | 8 3 | 4 58 | 9 53 | 0 57 | 11 31 | 0 54 | 3 7 | 0 58 | 25 14 | 1 22 | 16 50 | 1 6 | 25 11 | 1 17 | 25 8 | 2 10 | 0 6 | 13 12 | 15 57 | 16 30 | 4 47 | | n.a. |
| M28 | 3 4 | 12 36 | 5 7 | 10 14 | 1 5 | 11 0 | 0 51 | 2 49 | 0 58 | 25 14 | 1 21 | 16 50 | 1 6 | 25 11 | 1 17 | 25 7 | 2 10 | 0 7 | 13 12 | 15 59 | 16 31 | 4 49 | | n.a. |
| T 29 | 3 29 | 16 16 | 4 57 | 10 35 | 1 12 | 10 30 | 0 48 | 2 31 | 0 59 | 25 14 | 1 21 | 16 51 | 1 6 | 25 11 | 1 17 | 25 7 | 2 10 | 0 7 | 13 12 | 16 1 | 16 31 | 4 51 | | n.a. |
| W30 | 3n53 | 18n50 | 4s27 | 10n56 | 1s19 | 9s59 | 0s45 | 2s13 | 0n59 | 25n14 | 1n21 | 16n51 | 1n 5 | 25s11 | 1s17 | 25n 7 | 2n 9 | 0n 8 | 13s12 | 16n 3 | 16n32 | 4s53 | | n.a. |

Julian Day Number = -2844050.5, Delta T = 184h49m20s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°48'28, Lahiri = -174°41'28 Julian Calendar 1 June 12500 BCE == Greg. Calendar 26 Feb. 12500 BCE

The year -12499 astronomical counting style corresponds to year 12500 B.C.E historical counting style.



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## JULY 12500 BCE (-12499) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 47 6 | 10♈38'33 | 0♋38 | 2♉31 | 7♓47 | 23♓ 2 | 26♊20 | 17°R47 | 3♑24 | 15♋50 | 27°R43 | 17°R 1 | 15♌24 | 23♎38 | n.a. | T 1 |
| F 2 | 12 51 3 | 11°39'45 | 14° 0 | 3°43 | 9° 1 | 23°46 | 26°28 | 17♌45 | 3°25 | 15°50 | 27♌42 | 17°D 1 | 15°20 | 23°44 | n.a. | F 2 |
| S 3 | 12 54 59 | 12°40'58 | 26°58 | 4°53 | 10°16 | 24°29 | 26°35 | 17°43 | 3°25 | 15°50 | 27°42 | 17♌ 1 | 15°17 | 23°51 | n.a. | S 3 |
| S 4 | 12 58 56 | 13°42'12 | 9♌36 | 6° 0 | 11°30 | 25°13 | 26°43 | 17°42 | 3°25 | 15°51 | 27°41 | 17° 2 | 15°14 | 23°58 | n.a. | S 4 |
| M 5 | 13 2 52 | 14°43'26 | 21°58 | 7° 4 | 12°45 | 25°57 | 26°52 | 17°40 | 3°25 | 15°51 | 27°40 | 17°R 2 | 15°11 | 24° 4 | n.a. | M 5 |
| T 6 | 13 6 48 | 15°44'42 | 4♍ 9 | 8° 6 | 14° 0 | 26°41 | 27° 0 | 17°39 | 3°25 | 15°51 | 27°39 | 17° 1 | 15° 8 | 24°11 | n.a. | T 6 |
| W 7 | 13 10 45 | 16°45'59 | 16°11 | 9° 3 | 15°14 | 27°25 | 27° 8 | 17°38 | 3°R25 | 15°52 | 27°39 | 16°56 | 15° 5 | 24°18 | n.a. | W 7 |
| T 8 | 13 14 41 | 17°47'16 | 28° 8 | 9°57 | 16°29 | 28° 9 | 27°17 | 17°36 | 3°25 | 15°52 | 27°38 | 16°49 | 15° 1 | 24°25 | n.a. | T 8 |
| F 9 | 13 18 38 | 18°48'35 | 10♎ 1 | 10°45 | 17°44 | 28°52 | 27°26 | 17°35 | 3°25 | 15°53 | 27°37 | 16°40 | 14°58 | 24°31 | n.a. | F 9 |
| S 10 | 13 22 34 | 19°49'54 | 21°54 | 11°29 | 18°59 | 29°36 | 27°35 | 17°34 | 3°25 | 15°53 | 27°36 | 16°28 | 14°55 | 24°38 | n.a. | S 10 |
| S 11 | 13 26 31 | 20°51'14 | 3♏46 | 12° 6 | 20°14 | 0♈20 | 27°43 | 17°34 | 3°25 | 15°54 | 27°36 | 16°15 | 14°52 | 24°45 | n.a. | S 11 |
| M12 | 13 30 27 | 21°52'36 | 15°39 | 12°37 | 21°28 | 1° 5 | 27°53 | 17°33 | 3°24 | 15°54 | 27°35 | 16° 2 | 14°49 | 24°51 | n.a. | M12 |
| T 13 | 13 34 23 | 22°53'58 | 27°35 | 13° 1 | 22°43 | 1°49 | 28° 2 | 17°32 | 3°24 | 15°55 | 27°34 | 15°50 | 14°45 | 24°58 | n.a. | T 13 |
| W14 | 13 38 20 | 23°55'21 | 9♐36 | 13°16 | 23°58 | 2°33 | 28°11 | 17°32 | 3°24 | 15°55 | 27°34 | 15°39 | 14°42 | 25° 5 | n.a. | W14 |
| T 15 | 13 42 16 | 24°56'46 | 21°45 | 13°R23 | 25°13 | 3°17 | 28°21 | 17°32 | 3°23 | 15°56 | 27°33 | 15°32 | 14°39 | 25°12 | n.a. | T 15 |
| F 16 | 13 46 13 | 25°58'11 | 4♑ 4 | 13°19 | 26°28 | 4° 1 | 28°30 | 17°31 | 3°23 | 15°57 | 27°33 | 15°27 | 14°36 | 25°18 | n.a. | F 16 |
| S 17 | 13 50 9 | 26°59'37 | 16°37 | 13° 6 | 27°43 | 4°45 | 28°40 | 17°31 | 3°22 | 15°57 | 27°32 | 15°24 | 14°33 | 25°25 | n.a. | S 17 |
| S 18 | 13 54 6 | 28° 1'04 | 29°29 | 12°41 | 28°59 | 5°30 | 28°50 | 17°D31 | 3°22 | 15°58 | 27°32 | 15°D24 | 14°30 | 25°32 | n.a. | S 18 |
| M19 | 13 58 2 | 29° 2'32 | 12♒44 | 12° 5 | 0♈14 | 6°14 | 29° 0 | 17°31 | 3°21 | 15°59 | 27°31 | 15°R24 | 14°26 | 25°38 | n.a. | M19 |
| T 20 | 14 1 58 | 0♉ 4'01 | 26°25 | 11°18 | 1°29 | 6°58 | 29°10 | 17°32 | 3°20 | 16° 0 | 27°31 | 15°24 | 14°23 | 25°45 | n.a. | T 20 |
| W21 | 14 5 55 | 1° 5'31 | 10♓35 | 10°21 | 2°44 | 7°43 | 29°20 | 17°32 | 3°20 | 16° 1 | 27°30 | 15°22 | 14°20 | 25°52 | n.a. | W21 |
| T 22 | 14 9 51 | 2° 7'01 | 25°12 | 9°15 | 3°59 | 8°27 | 29°30 | 17°32 | 3°19 | 16° 2 | 27°30 | 15°17 | 14°17 | 25°59 | n.a. | T 22 |
| F 23 | 14 13 48 | 3° 8'32 | 10♈13 | 8° 1 | 5°14 | 9°12 | 29°41 | 17°33 | 3°18 | 16° 2 | 27°29 | 15° 9 | 14°14 | 26° 5 | n.a. | F 23 |
| S 24 | 14 17 44 | 4°10'03 | 25°30 | 6°41 | 6°30 | 9°56 | 29°51 | 17°34 | 3°17 | 16° 3 | 27°29 | 14°59 | 14°10 | 26°12 | n.a. | S 24 |
| S 25 | 14 21 41 | 5°11'35 | 10♉52 | 5°19 | 7°45 | 10°41 | 0♋ 2 | 17°34 | 3°16 | 16° 4 | 27°28 | 14°47 | 14° 7 | 26°19 | n.a. | S 25 |
| M26 | 14 25 37 | 6°13'07 | 26° 6 | 3°56 | 9° 0 | 11°25 | 0°12 | 17°35 | 3°15 | 16° 5 | 27°28 | 14°36 | 14° 4 | 26°25 | n.a. | M26 |
| T 27 | 14 29 34 | 7°14'39 | 11♊ 3 | 2°36 | 10°15 | 12°10 | 0°23 | 17°36 | 3°14 | 16° 7 | 27°28 | 14°25 | 14° 1 | 26°32 | n.a. | T 27 |
| W28 | 14 33 30 | 8°16'11 | 25°34 | 1°21 | 11°31 | 12°55 | 0°34 | 17°38 | 3°13 | 16° 8 | 27°28 | 14°17 | 13°58 | 26°39 | n.a. | W28 |
| T 29 | 14 37 27 | 9°17'44 | 9♋34 | 0°14 | 12°46 | 13°39 | 0°45 | 17°39 | 3°12 | 16° 9 | 27°27 | 14°12 | 13°55 | 26°46 | n.a. | T 29 |
| F 30 | 14 41 23 | 10°19'16 | 23° 5 | 29♈16 | 14° 1 | 14°24 | 0°56 | 17°40 | 3°10 | 16°10 | 27°27 | 14°10 | 13°51 | 26°52 | n.a. | F 30 |
| S 31 | 14 45 20 | 11♉20'47 | 6♌ 7 | 28♈28 | 15♈17 | 15♈ 9 | 1♋ 7 | 17♌42 | 3♑ 9 | 16♋11 | 27♌27 | 14♌ 9 | 13♌48 | 26♎59 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n18 | 20n13 | 3s43 | 11n15 | 1s26 | 9s28 | 0s42 | 1s55 | 1n 0 | 25n14 | 1n20 | 16n51 | 1n 5 | 25s11 | 1s17 | 25n 7 | 2n 9 | 0n 8 | 13s12 | 16n 4 | 16n33 | 4s56 | | n.a. |
| F 2 | 4 42 | 20 24 | 2 48 | 11 33 | 1 34 | 8 57 | 0 39 | 1 37 | 1 0 | 25 13 | 1 20 | 16 52 | 1 5 | 25 11 | 1 17 | 25 7 | 2 9 | 0 9 | 13 11 | 16 4 | 16 34 | 4 58 | | n.a. |
| S 3 | 5 7 | 19 28 | 1 46 | 11 50 | 1 41 | 8 25 | 0 36 | 1 19 | 1 1 | 25 13 | 1 20 | 16 52 | 1 5 | 25 11 | 1 17 | 25 7 | 2 9 | 0 9 | 13 11 | 16 4 | 16 35 | 5 0 | | n.a. |
| S 4 | 5 31 | 17 35 | 0 40 | 12 7 | 1 48 | 7 54 | 0 33 | 1 0 | 1 1 | 25 13 | 1 19 | 16 52 | 1 5 | 25 11 | 1 17 | 25 7 | 2 9 | 0 9 | 13 11 | 16 3 | 16 36 | 5 2 | | n.a. |
| M 5 | 5 55 | 14 54 | 0n26 | 12 22 | 1 54 | 7 22 | 0 30 | 0 42 | 1 2 | 25 13 | 1 19 | 16 53 | 1 4 | 25 11 | 1 17 | 25 7 | 2 9 | 0 10 | 13 11 | 16 3 | 16 37 | 5 4 | | n.a. |
| T 6 | 6 19 | 11 36 | 1 30 | 12 36 | 2 1 | 6 50 | 0 26 | 0 24 | 1 2 | 25 13 | 1 18 | 16 53 | 1 4 | 25 11 | 1 17 | 25 7 | 2 9 | 0 10 | 13 11 | 16 4 | 16 38 | 5 7 | | n.a. |
| W 7 | 6 43 | 7 51 | 2 29 | 12 49 | 2 7 | 6 18 | 0 23 | 0 6 | 1 3 | 25 13 | 1 18 | 16 53 | 1 4 | 25 11 | 1 17 | 25 6 | 2 9 | 0 11 | 13 11 | 16 5 | 16 39 | 5 9 | | n.a. |
| T 8 | 7 7 | 3 49 | 3 21 | 13 0 | 2 13 | 5 45 | 0 20 | 0n12 | 1 3 | 25 12 | 1 18 | 16 53 | 1 4 | 25 11 | 1 17 | 25 6 | 2 9 | 0 11 | 13 10 | 16 7 | 16 40 | 5 11 | | n.a. |
| F 9 | 7 31 | 0s20 | 4 4 | 13 11 | 2 18 | 5 13 | 0 17 | 0 31 | 1 4 | 25 12 | 1 17 | 16 53 | 1 4 | 25 11 | 1 18 | 25 6 | 2 9 | 0 12 | 13 10 | 16 10 | 16 41 | 5 13 | | n.a. |
| S 10 | 7 55 | 4 27 | 4 36 | 13 20 | 2 23 | 4 40 | 0 14 | 0 49 | 1 4 | 25 12 | 1 17 | 16 53 | 1 3 | 25 11 | 1 18 | 25 6 | 2 9 | 0 12 | 13 10 | 16 14 | 16 42 | 5 15 | | n.a. |
| S 11 | 8 18 | 8 25 | 4 55 | 13 28 | 2 27 | 4 8 | 0 11 | 1 7 | 1 5 | 25 12 | 1 17 | 16 53 | 1 3 | 25 11 | 1 18 | 25 6 | 2 8 | 0 13 | 13 10 | 16 18 | 16 43 | 5 18 | | n.a. |
| M12 | 8 42 | 12 3 | 5 2 | 13 34 | 2 30 | 3 35 | 0 9 | 1 26 | 1 5 | 25 12 | 1 16 | 16 53 | 1 3 | 25 11 | 1 18 | 25 6 | 2 8 | 0 13 | 13 9 | 16 22 | 16 44 | 5 20 | | n.a. |
| T 13 | 9 5 | 15 14 | 4 56 | 13 39 | 2 33 | 3 2 | 0 6 | 1 44 | 1 5 | 25 12 | 1 16 | 16 53 | 1 3 | 25 12 | 1 18 | 25 6 | 2 8 | 0 13 | 13 9 | 16 26 | 16 45 | 5 22 | | n.a. |
| W14 | 9 28 | 17 48 | 4 37 | 13 42 | 2 35 | 2 29 | 0 3 | 2 2 | 1 6 | 25 11 | 1 16 | 16 53 | 1 2 | 25 12 | 1 18 | 25 5 | 2 8 | 0 14 | 13 9 | 16 29 | 16 46 | 5 24 | | n.a. |
| T 15 | 9 51 | 19 36 | 4 5 | 13 43 | 2 35 | 1 56 | 0n 0 | 2 21 | 1 6 | 25 11 | 1 15 | 16 53 | 1 2 | 25 12 | 1 18 | 25 5 | 2 8 | 0 14 | 13 9 | 16 31 | 16 47 | 5 26 | | n.a. |
| F 16 | 10 14 | 20 32 | 3 21 | 13 43 | 2 34 | 1 23 | 0 3 | 2 39 | 1 7 | 25 11 | 1 15 | 16 53 | 1 2 | 25 12 | 1 18 | 25 5 | 2 8 | 0 15 | 13 8 | 16 32 | 16 48 | 5 29 | | n.a. |
| S 17 | 10 36 | 20 27 | 2 27 | 13 41 | 2 32 | 0 50 | 0 6 | 2 57 | 1 7 | 25 11 | 1 15 | 16 53 | 1 2 | 25 12 | 1 18 | 25 5 | 2 8 | 0 15 | 13 8 | 16 33 | 16 49 | 5 31 | | n.a. |
| S 18 | 10 59 | 19 19 | 1 24 | 13 38 | 2 28 | 0 17 | 0 9 | 3 16 | 1 8 | 25 10 | 1 14 | 16 53 | 1 1 | 25 12 | 1 18 | 25 5 | 2 8 | 0 15 | 13 8 | 16 33 | 16 50 | 5 33 | | n.a. |
| M19 | 11 21 | 17 7 | 0 14 | 13 32 | 2 22 | 0n16 | 0 12 | 3 34 | 1 8 | 25 10 | 1 14 | 16 52 | 1 1 | 25 12 | 1 18 | 25 4 | 2 8 | 0 16 | 13 8 | 16 33 | 16 50 | 5 35 | | n.a. |
| T 20 | 11 43 | 13 53 | 0s58 | 13 25 | 2 14 | 0 49 | 0 14 | 3 52 | 1 9 | 25 10 | 1 14 | 16 52 | 1 1 | 25 12 | 1 18 | 25 4 | 2 8 | 0 16 | 13 8 | 16 33 | 16 51 | 5 37 | | n.a. |
| W21 | 12 5 | 9 44 | 2 9 | 13 17 | 2 4 | 1 22 | 0 17 | 4 11 | 1 9 | 25 10 | 1 13 | 16 52 | 1 1 | 25 12 | 1 18 | 25 4 | 2 8 | 0 17 | 13 7 | 16 34 | 16 52 | 5 40 | | n.a. |
| T 22 | 12 27 | 4 54 | 3 14 | 13 7 | 1 52 | 1 55 | 0 20 | 4 29 | 1 9 | 25 9 | 1 13 | 16 51 | 1 1 | 25 12 | 1 18 | 25 4 | 2 8 | 0 17 | 13 7 | 16 35 | 16 53 | 5 42 | | n.a. |
| F 23 | 12 49 | 0n21 | 4 7 | 12 56 | 1 38 | 2 28 | 0 23 | 4 47 | 1 10 | 25 9 | 1 13 | 16 51 | 1 0 | 25 12 | 1 18 | 25 4 | 2 7 | 0 17 | 13 7 | 16 38 | 16 54 | 5 44 | | n.a. |
| S 24 | 13 10 | 5 40 | 4 44 | 12 44 | 1 23 | 3 1 | 0 25 | 5 5 | 1 10 | 25 9 | 1 13 | 16 51 | 1 0 | 25 12 | 1 19 | 25 4 | 2 7 | 0 18 | 13 7 | 16 41 | 16 55 | 5 46 | | n.a. |
| S 25 | 13 31 | 10 39 | 5 0 | 12 32 | 1 6 | 3 34 | 0 28 | 5 24 | 1 11 | 25 9 | 1 12 | 16 50 | 1 0 | 25 12 | 1 19 | 25 3 | 2 7 | 0 18 | 13 6 | 16 44 | 16 56 | 5 48 | | n.a. |
| M26 | 13 52 | 14 54 | 4 55 | 12 21 | 0 48 | 4 6 | 0 30 | 5 42 | 1 11 | 25 8 | 1 12 | 16 50 | 1 0 | 25 13 | 1 19 | 25 3 | 2 7 | 0 18 | 13 6 | 16 48 | 16 57 | 5 50 | | n.a. |
| T 27 | 14 13 | 18 7 | 4 30 | 12 10 | 0 30 | 4 39 | 0 33 | 6 0 | 1 12 | 25 8 | 1 12 | 16 49 | 0 59 | 25 13 | 1 19 | 25 3 | 2 7 | 0 19 | 13 6 | 16 51 | 16 58 | 5 53 | | n.a. |
| W28 | 14 33 | 20 5 | 3 47 | 12 1 | 0 11 | 5 11 | 0 35 | 6 18 | 1 12 | 25 8 | 1 11 | 16 49 | 0 59 | 25 13 | 1 19 | 25 3 | 2 7 | 0 19 | 13 5 | 16 53 | 16 59 | 5 55 | | n.a. |
| T 29 | 14 53 | 20 44 | 2 52 | 11 54 | 0n 7 | 5 43 | 0 38 | 6 36 | 1 12 | 25 7 | 1 11 | 16 48 | 0 59 | 25 13 | 1 19 | 25 2 | 2 7 | 0 20 | 13 5 | 16 55 | 17 0 | 5 57 | | n.a. |
| F 30 | 15 13 | 20 8 | 1 49 | 11 49 | 0 24 | 6 15 | 0 40 | 6 54 | 1 13 | 25 7 | 1 11 | 16 47 | 0 59 | 25 13 | 1 19 | 25 2 | 2 7 | 0 20 | 13 5 | 16 55 | 17 1 | 5 59 | | n.a. |
| S 31 | 15n32 | 18n27 | 0s42 | 11n47 | 0n41 | 6n47 | 0n42 | 7n13 | 1n13 | 25n 7 | 1n10 | 16n47 | 0n59 | 25s13 | 1s19 | 25n 2 | 2n 7 | 0n20 | 13s 5 | 16n56 | 17n 2 | 6s 1 | | n.a. |

Julian Day Number = -2844020.5, Delta T = 184h49m13s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°48'24, Lahiri = -174°41'24 Julian Calendar 1 July 12500 BCE == Greg. Calendar 28 March 12500 BCE

The year -12499 astronomical counting style corresponds to year 12500 B.C.E historical counting style.



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## AUGUST 12500 BCE (-12499) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 49 16 | 12♉22'19 | 18♌45 | 27°R51 | 16♈32 | 15♈54 | 1♋19 | 17♌44 | 3°R 8 | 16♋12 | 27°R27 | 14°R 9 | 13♌45 | 27♎ 6 | n.a. | S 1 |
| M 2 | 14 53 12 | 13°23'50 | 1♍ 5 | 27♈25 | 17°47 | 16°39 | 1°30 | 17°45 | 3♌ 6 | 16°13 | 27♌26 | 14♌ 8 | 13°42 | 27°12 | n.a. | M 2 |
| T 3 | 14 57 9 | 14°25'20 | 13°11 | 27°10 | 19° 3 | 17°23 | 1°42 | 17°47 | 3° 5 | 16°15 | 27°26 | 14° 6 | 13°39 | 27°19 | n.a. | T 3 |
| W 4 | 15 1 5 | 15°26'51 | 25° 8 | 27°D 6 | 20°18 | 18° 8 | 1°53 | 17°49 | 3° 3 | 16°16 | 27°26 | 14° 1 | 13°36 | 27°26 | n.a. | W 4 |
| T 5 | 15 5 2 | 16°28'20 | 7♎ 0 | 27°12 | 21°33 | 18°53 | 2° 5 | 17°51 | 3° 2 | 16°17 | 27°26 | 13°53 | 13°32 | 27°33 | n.a. | T 5 |
| F 6 | 15 8 58 | 17°29'50 | 18°50 | 27°27 | 22°49 | 19°38 | 2°16 | 17°53 | 3° 0 | 16°19 | 27°26 | 13°42 | 13°29 | 27°39 | n.a. | F 6 |
| S 7 | 15 12 55 | 18°31'19 | 0♏42 | 27°50 | 24° 4 | 20°23 | 2°28 | 17°56 | 2°59 | 16°20 | 27°26 | 13°28 | 13°26 | 27°46 | n.a. | S 7 |
| S 8 | 15 16 51 | 19°32'48 | 12°36 | 28°20 | 25°19 | 21° 8 | 2°40 | 17°58 | 2°57 | 16°22 | 27°D26 | 13°14 | 13°23 | 27°53 | n.a. | S 8 |
| M 9 | 15 20 48 | 20°34'16 | 24°35 | 28°58 | 26°34 | 21°53 | 2°52 | 18° 1 | 2°55 | 16°23 | 27°26 | 12°58 | 13°20 | 28° 0 | n.a. | M 9 |
| T 10 | 15 24 45 | 21°35'45 | 6♐39 | 29°41 | 27°50 | 22°38 | 3° 4 | 18° 3 | 2°54 | 16°24 | 27°26 | 12°44 | 13°16 | 28° 6 | n.a. | T 10 |
| W11 | 15 28 41 | 22°37'12 | 18°50 | 0♑30 | 29° 5 | 23°23 | 3°16 | 18° 6 | 2°52 | 16°26 | 27°26 | 12°32 | 13°13 | 28°13 | n.a. | W11 |
| T 12 | 15 32 38 | 23°38'40 | 1♑ 8 | 1°24 | 0♑20 | 24° 9 | 3°28 | 18° 9 | 2°50 | 16°27 | 27°26 | 12°23 | 13°10 | 28°20 | n.a. | T 12 |
| F 13 | 15 36 34 | 24°40'07 | 13°35 | 2°21 | 1°36 | 24°54 | 3°41 | 18°12 | 2°48 | 16°29 | 27°26 | 12°17 | 13° 7 | 28°26 | n.a. | F 13 |
| S 14 | 15 40 31 | 25°41'33 | 26°14 | 3°23 | 2°51 | 25°39 | 3°53 | 18°15 | 2°46 | 16°31 | 27°26 | 12°14 | 13° 4 | 28°33 | n.a. | S 14 |
| S 15 | 15 44 27 | 26°43'00 | 9♒ 7 | 4°27 | 4° 6 | 26°24 | 4° 5 | 18°18 | 2°45 | 16°32 | 27°27 | 12°D13 | 13° 1 | 28°40 | n.a. | S 15 |
| M16 | 15 48 24 | 27°44'26 | 22°19 | 5°35 | 5°22 | 27° 9 | 4°18 | 18°21 | 2°43 | 16°34 | 27°27 | 12°R13 | 12°57 | 28°47 | n.a. | M16 |
| T 17 | 15 52 20 | 28°45'51 | 5♓51 | 6°45 | 6°37 | 27°55 | 4°30 | 18°25 | 2°41 | 16°35 | 27°27 | 12°13 | 12°54 | 28°53 | n.a. | T 17 |
| W18 | 15 56 17 | 29°47'16 | 19°47 | 7°58 | 7°52 | 28°40 | 4°43 | 18°28 | 2°39 | 16°37 | 27°27 | 12°11 | 12°51 | 29° 0 | n.a. | W18 |
| T 19 | 16 0 13 | 0♊48'40 | 4♈ 7 | 9°12 | 9° 8 | 29°25 | 4°56 | 18°32 | 2°36 | 16°39 | 27°27 | 12° 7 | 12°48 | 29° 7 | n.a. | T 19 |
| F 20 | 16 4 10 | 1°50'04 | 18°48 | 10°28 | 10°23 | 0♑11 | 5° 8 | 18°36 | 2°34 | 16°40 | 27°28 | 12° 1 | 12°45 | 29°13 | n.a. | F 20 |
| S 21 | 16 8 7 | 2°51'27 | 3♑47 | 11°46 | 11°38 | 0°56 | 5°21 | 18°39 | 2°32 | 16°42 | 27°28 | 11°52 | 12°42 | 29°20 | n.a. | S 21 |
| S 22 | 16 12 3 | 3°52'50 | 18°54 | 13° 5 | 12°53 | 1°41 | 5°34 | 18°43 | 2°30 | 16°44 | 27°28 | 11°41 | 12°38 | 29°27 | n.a. | S 22 |
| M23 | 16 16 0 | 4°54'12 | 4♊ 1 | 14°25 | 14° 9 | 2°27 | 5°47 | 18°47 | 2°28 | 16°46 | 27°29 | 11°31 | 12°35 | 29°34 | n.a. | M23 |
| T 24 | 16 19 56 | 5°55'32 | 18°55 | 15°47 | 15°24 | 3°12 | 6° 0 | 18°51 | 2°26 | 16°48 | 27°29 | 11°21 | 12°32 | 29°40 | n.a. | T 24 |
| W25 | 16 23 53 | 6°56'52 | 3♋29 | 17°10 | 16°39 | 3°58 | 6°13 | 18°56 | 2°23 | 16°49 | 27°29 | 11°13 | 12°29 | 29°47 | n.a. | W25 |
| T 26 | 16 27 50 | 7°58'11 | 17°36 | 18°33 | 17°54 | 4°43 | 6°26 | 19° 0 | 2°21 | 16°51 | 27°30 | 11° 8 | 12°26 | 29°54 | n.a. | T 26 |
| F 27 | 16 31 46 | 8°59'28 | 1♌14 | 19°58 | 19° 9 | 5°29 | 6°39 | 19° 4 | 2°19 | 16°53 | 27°30 | 11° 6 | 12°22 | 0♏ 1 | n.a. | F 27 |
| S 28 | 16 35 43 | 10° 0'43 | 14°25 | 21°23 | 20°24 | 6°14 | 6°52 | 19° 9 | 2°16 | 16°55 | 27°31 | 11°D 6 | 12°19 | 0° 7 | n.a. | S 28 |
| S 29 | 16 39 39 | 11° 1'57 | 27°10 | 22°49 | 21°39 | 7° 0 | 7° 5 | 19°13 | 2°14 | 16°57 | 27°31 | 11° 6 | 12°16 | 0°14 | n.a. | S 29 |
| M30 | 16 43 36 | 12° 3'10 | 9♍34 | 24°16 | 22°55 | 7°45 | 7°19 | 19°18 | 2°12 | 16°59 | 27°32 | 11°R 7 | 12°13 | 0°21 | n.a. | M30 |
| T 31 | 16 47 33 | 13♊ 4'21 | 21♍42 | 25♉43 | 24♉10 | 8♉31 | 7♋32 | 19♌23 | 2♑ 9 | 17♋ 1 | 27♌32 | 11♌ 6 | 12♌10 | 0♏27 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n52 | 15n54 | 0n24 | 11n48 | 0n56 | 7n19 | 0n45 | 7n31 | 1n14 | 25n 6 | 1n10 | 16n46 | 0n58 | 25s13 | 1s19 | 25n 2 | 2n 7 | 0n21 | 13s 4 | 16n56 | 17n 3 | 6s 4 | | n.a. |
| M 2 | 16 11 | 12 41 | 1 28 | 11 51 | 1 10 | 7 51 | 0 47 | 7 49 | 1 14 | 25 6 | 1 10 | 16 45 | 0 58 | 25 13 | 1 19 | 25 2 | 2 7 | 0 21 | 13 4 | 16 56 | 17 4 | 6 6 | | n.a. |
| T 3 | 16 30 | 9 0 | 2 27 | 11 58 | 1 23 | 8 22 | 0 49 | 8 6 | 1 14 | 25 5 | 1 10 | 16 44 | 0 58 | 25 13 | 1 19 | 25 1 | 2 7 | 0 21 | 13 4 | 16 57 | 17 5 | 6 8 | | n.a. |
| W 4 | 16 48 | 5 0 | 3 19 | 12 7 | 1 34 | 8 53 | 0 51 | 8 24 | 1 15 | 25 5 | 1 9 | 16 44 | 0 58 | 25 13 | 1 19 | 25 1 | 2 7 | 0 21 | 13 4 | 16 58 | 17 5 | 6 10 | | n.a. |
| T 5 | 17 6 | 0 51 | 4 1 | 12 18 | 1 44 | 9 24 | 0 53 | 8 42 | 1 15 | 25 4 | 1 9 | 16 43 | 0 58 | 25 13 | 1 19 | 25 1 | 2 6 | 0 22 | 13 3 | 17 0 | 17 6 | 6 12 | | n.a. |
| F 6 | 17 24 | 3s20 | 4 33 | 12 31 | 1 52 | 9 54 | 0 55 | 9 0 | 1 15 | 25 4 | 1 9 | 16 42 | 0 57 | 25 14 | 1 19 | 25 1 | 2 6 | 0 22 | 13 3 | 17 4 | 17 7 | 6 15 | | n.a. |
| S 7 | 17 41 | 7 24 | 4 53 | 12 46 | 1 59 | 10 25 | 0 57 | 9 18 | 1 16 | 25 4 | 1 9 | 16 41 | 0 57 | 25 14 | 1 19 | 25 0 | 2 6 | 0 22 | 13 3 | 17 8 | 17 8 | 6 17 | | n.a. |
| S 8 | 17 59 | 11 11 | 5 0 | 13 3 | 2 5 | 10 55 | 0 59 | 9 35 | 1 16 | 25 3 | 1 8 | 16 40 | 0 57 | 25 14 | 1 19 | 25 0 | 2 6 | 0 23 | 13 3 | 17 12 | 17 9 | 6 19 | | n.a. |
| M 9 | 18 15 | 14 34 | 4 54 | 13 21 | 2 10 | 11 24 | 1 1 | 9 53 | 1 17 | 25 2 | 1 8 | 16 39 | 0 57 | 25 14 | 1 19 | 25 0 | 2 6 | 0 23 | 13 2 | 17 16 | 17 10 | 6 21 | | n.a. |
| T 10 | 18 32 | 17 22 | 4 35 | 13 41 | 2 14 | 11 54 | 1 3 | 10 10 | 1 17 | 25 2 | 1 8 | 16 38 | 0 56 | 25 14 | 1 19 | 25 0 | 2 6 | 0 23 | 13 2 | 17 20 | 17 11 | 6 23 | | n.a. |
| W11 | 18 48 | 19 26 | 4 3 | 14 1 | 2 17 | 12 23 | 1 5 | 10 28 | 1 17 | 25 1 | 1 7 | 16 37 | 0 56 | 25 14 | 1 19 | 24 59 | 2 6 | 0 23 | 13 2 | 17 24 | 17 12 | 6 26 | | n.a. |
| T 12 | 19 4 | 20 37 | 3 19 | 14 23 | 2 19 | 12 52 | 1 6 | 10 45 | 1 18 | 25 1 | 1 7 | 16 36 | 0 56 | 25 14 | 1 20 | 24 59 | 2 6 | 0 24 | 13 1 | 17 26 | 17 13 | 6 28 | | n.a. |
| F 13 | 19 19 | 20 49 | 2 26 | 14 44 | 2 21 | 13 20 | 1 8 | 11 2 | 1 18 | 25 0 | 1 7 | 16 35 | 0 56 | 25 14 | 1 20 | 24 59 | 2 6 | 0 24 | 13 1 | 17 28 | 17 14 | 6 30 | | n.a. |
| S 14 | 19 34 | 19 59 | 1 24 | 15 7 | 2 22 | 13 48 | 1 10 | 11 20 | 1 18 | 25 0 | 1 7 | 16 33 | 0 56 | 25 14 | 1 20 | 24 59 | 2 6 | 0 24 | 13 1 | 17 29 | 17 15 | 6 32 | | n.a. |
| S 15 | 19 49 | 18 5 | 0 16 | 15 29 | 2 22 | 14 16 | 1 11 | 11 37 | 1 19 | 24 59 | 1 7 | 16 32 | 0 55 | 25 14 | 1 20 | 24 58 | 2 6 | 0 24 | 13 1 | 17 29 | 17 16 | 6 34 | | n.a. |
| M16 | 20 3 | 15 12 | 0s53 | 15 52 | 2 21 | 14 43 | 1 13 | 11 54 | 1 19 | 24 58 | 1 6 | 16 31 | 0 55 | 25 14 | 1 20 | 24 58 | 2 6 | 0 24 | 13 0 | 17 29 | 17 17 | 6 37 | | n.a. |
| T 17 | 20 17 | 11 26 | 2 2 | 16 15 | 2 20 | 15 10 | 1 14 | 12 11 | 1 19 | 24 58 | 1 6 | 16 30 | 0 55 | 25 14 | 1 20 | 24 58 | 2 6 | 0 25 | 13 0 | 17 29 | 17 17 | 6 39 | | n.a. |
| W18 | 20 31 | 6 58 | 3 5 | 16 38 | 2 18 | 15 37 | 1 15 | 12 28 | 1 19 | 24 57 | 1 6 | 16 28 | 0 55 | 25 15 | 1 20 | 24 57 | 2 6 | 0 25 | 13 0 | 17 30 | 17 18 | 6 41 | | n.a. |
| T 19 | 20 44 | 1 59 | 3 59 | 17 0 | 2 16 | 16 3 | 1 17 | 12 44 | 1 20 | 24 56 | 1 6 | 16 27 | 0 55 | 25 15 | 1 20 | 24 57 | 2 5 | 0 25 | 12 59 | 17 31 | 17 19 | 6 43 | | n.a. |
| F 20 | 20 57 | 3n14 | 4 38 | 17 23 | 2 14 | 16 28 | 1 18 | 13 1 | 1 20 | 24 56 | 1 5 | 16 26 | 0 54 | 25 15 | 1 20 | 24 57 | 2 5 | 0 25 | 12 59 | 17 33 | 17 20 | 6 45 | | n.a. |
| S 21 | 21 9 | 8 21 | 5 0 | 17 45 | 2 11 | 16 53 | 1 19 | 13 17 | 1 20 | 24 55 | 1 5 | 16 24 | 0 54 | 25 15 | 1 20 | 24 57 | 2 5 | 0 25 | 12 59 | 17 35 | 17 21 | 6 48 | | n.a. |
| S 22 | 21 21 | 13 0 | 5 0 | 18 7 | 2 8 | 17 18 | 1 20 | 13 34 | 1 21 | 24 54 | 1 5 | 16 23 | 0 54 | 25 15 | 1 20 | 24 56 | 2 5 | 0 25 | 12 59 | 17 38 | 17 22 | 6 50 | | n.a. |
| M23 | 21 33 | 16 49 | 4 40 | 18 28 | 2 4 | 17 42 | 1 21 | 13 50 | 1 21 | 24 53 | 1 5 | 16 21 | 0 54 | 25 15 | 1 20 | 24 56 | 2 5 | 0 26 | 12 58 | 17 41 | 17 23 | 6 52 | | n.a. |
| T 24 | 21 44 | 19 28 | 4 1 | 18 49 | 2 0 | 18 6 | 1 22 | 14 6 | 1 21 | 24 52 | 1 4 | 16 20 | 0 54 | 25 15 | 1 20 | 24 56 | 2 5 | 0 26 | 12 58 | 17 44 | 17 24 | 6 54 | | n.a. |
| W25 | 21 55 | 20 47 | 3 6 | 19 10 | 1 56 | 18 29 | 1 23 | 14 23 | 1 21 | 24 52 | 1 4 | 16 18 | 0 53 | 25 15 | 1 20 | 24 55 | 2 5 | 0 26 | 12 58 | 17 46 | 17 25 | 6 56 | | n.a. |
| T 26 | 22 5 | 20 44 | 2 2 | 19 30 | 1 52 | 18 51 | 1 24 | 14 39 | 1 22 | 24 51 | 1 4 | 16 17 | 0 53 | 25 15 | 1 20 | 24 55 | 2 5 | 0 26 | 12 58 | 17 48 | 17 26 | 6 59 | | n.a. |
| F 27 | 22 15 | 19 27 | 0 52 | 19 49 | 1 47 | 19 14 | 1 24 | 14 54 | 1 22 | 24 50 | 1 4 | 16 15 | 0 53 | 25 15 | 1 20 | 24 55 | 2 5 | 0 26 | 12 57 | 17 48 | 17 27 | 7 1 | | n.a. |
| S 28 | 22 24 | 17 8 | 0n18 | 20 8 | 1 43 | 19 35 | 1 25 | 15 10 | 1 22 | 24 49 | 1 4 | 16 14 | 0 53 | 25 15 | 1 20 | 24 55 | 2 5 | 0 26 | 12 57 | 17 48 | 17 28 | 7 3 | | n.a. |
| S 29 | 22 33 | 14 2 | 1 25 | 20 26 | 1 38 | 19 56 | 1 26 | 15 26 | 1 22 | 24 48 | 1 3 | 16 12 | 0 53 | 25 15 | 1 20 | 24 54 | 2 5 | 0 26 | 12 57 | 17 48 | 17 28 | 7 5 | | n.a. |
| M30 | 22 42 | 10 24 | 2 26 | 20 44 | 1 33 | 20 16 | 1 26 | 15 41 | 1 23 | 24 47 | 1 3 | 16 10 | 0 52 | 25 15 | 1 20 | 24 54 | 2 5 | 0 26 | 12 56 | 17 48 | 17 29 | 7 7 | | n.a. |
| T 31 | 22n50 | 6n24 | 3n20 | 21n 0 | 1n27 | 20n36 | 1n27 | 15n57 | 1n23 | 24n46 | 1n 3 | 16n 9 | 0n52 | 25s15 | 1s20 | 24n54 | 2n 5 | 0n26 | 12s56 | 17n48 | 17n30 | 7s10 | | n.a. |

Julian Day Number = -2843989.5, Delta T = 184h49m05s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°48'20, Lahiri = -174°41'20 Julian Calendar 1 Aug. 12500 BCE == Greg. Calendar 28 Apr. 12500 BCE

The year -12499 astronomical counting style corresponds to year 12500 B.C.E historical counting style.



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## SEPTEMBER 12500 BCE (-12499) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 51 29 | 14♊ 5'30 | 3♎39 | 27♉11 | 25♉25 | 9♉17 | 7♋45 | 19♌28 | 2°R 7 | 17♋ 3 | 27♌33 | 11°R 4 | 12♌ 7 | 0♏34 | n.a. | W 1 |
| T 2 | 16 55 26 | 15° 6'37 | 15°31 | 28°40 | 26°40 | 10° 2 | 7°59 | 19°32 | 2♑ 4 | 17° 5 | 27°34 | 10♌59 | 12° 3 | 0°41 | n.a. | T 2 |
| F 3 | 16 59 23 | 16° 7'44 | 27°21 | 0♊ 9 | 27°55 | 10°48 | 8°12 | 19°37 | 2° 2 | 17° 7 | 27°34 | 10°52 | 12° 0 | 0°48 | n.a. | F 3 |
| S 4 | 17 3 19 | 17° 8'48 | 9♏14 | 1°39 | 29°10 | 11°34 | 8°25 | 19°43 | 1°59 | 17° 9 | 27°35 | 10°43 | 11°57 | 0°54 | n.a. | S 4 |
| S 5 | 17 7 16 | 18° 9'51 | 21°12 | 3° 9 | 0♊25 | 12°19 | 8°39 | 19°48 | 1°57 | 17°11 | 27°35 | 10°33 | 11°54 | 1° 1 | n.a. | S 5 |
| M 6 | 17 11 12 | 19°10'52 | 3♐18 | 4°40 | 1°39 | 13° 5 | 8°52 | 19°53 | 1°54 | 17°13 | 27°36 | 10°23 | 11°51 | 1° 8 | n.a. | M 6 |
| T 7 | 17 15 9 | 20°11'52 | 15°32 | 6°11 | 2°54 | 13°51 | 9° 6 | 19°58 | 1°52 | 17°15 | 27°37 | 10°13 | 11°47 | 1°14 | n.a. | T 7 |
| W 8 | 17 19 6 | 21°12'50 | 27°56 | 7°43 | 4° 9 | 14°36 | 9°20 | 20° 4 | 1°49 | 17°17 | 27°38 | 10° 5 | 11°44 | 1°21 | n.a. | W 8 |
| T 9 | 17 23 2 | 22°13'47 | 10♑30 | 9°16 | 5°24 | 15°22 | 9°33 | 20° 9 | 1°47 | 17°19 | 27°38 | 9°59 | 11°41 | 1°28 | n.a. | T 9 |
| F 10 | 17 26 59 | 23°14'42 | 23°14 | 10°49 | 6°39 | 16° 8 | 9°47 | 20°15 | 1°44 | 17°21 | 27°39 | 9°55 | 11°38 | 1°35 | n.a. | F 10 |
| S 11 | 17 30 56 | 24°15'35 | 6♒10 | 12°23 | 7°54 | 16°54 | 10° 0 | 20°21 | 1°42 | 17°23 | 27°40 | 9°D53 | 11°35 | 1°41 | n.a. | S 11 |
| S 12 | 17 34 52 | 25°16'27 | 19°17 | 13°57 | 9° 9 | 17°39 | 10°14 | 20°26 | 1°39 | 17°25 | 27°41 | 9°54 | 11°32 | 1°48 | n.a. | S 12 |
| M13 | 17 38 49 | 26°17'18 | 2♓38 | 15°32 | 10°23 | 18°25 | 10°28 | 20°32 | 1°36 | 17°27 | 27°42 | 9°55 | 11°28 | 1°55 | n.a. | M13 |
| T 14 | 17 42 46 | 27°18'07 | 16°14 | 17° 8 | 11°38 | 19°11 | 10°42 | 20°38 | 1°34 | 17°30 | 27°42 | 9°56 | 11°25 | 2° 2 | n.a. | T 14 |
| W15 | 17 46 42 | 28°18'54 | 0♈ 6 | 18°44 | 12°53 | 19°57 | 10°55 | 20°44 | 1°31 | 17°32 | 27°43 | 9°R57 | 11°22 | 2° 8 | n.a. | W15 |
| T 16 | 17 50 39 | 29°19'40 | 14°13 | 20°21 | 14° 7 | 20°43 | 11° 9 | 20°50 | 1°29 | 17°34 | 27°44 | 9°56 | 11°19 | 2°15 | n.a. | T 16 |
| F 17 | 17 54 36 | 0♋20'24 | 28°36 | 21°59 | 15°22 | 21°29 | 11°23 | 20°56 | 1°26 | 17°36 | 27°45 | 9°53 | 11°16 | 2°22 | n.a. | F 17 |
| S 18 | 17 58 32 | 1°21'07 | 13♉ 9 | 23°37 | 16°37 | 22°14 | 11°37 | 21° 2 | 1°23 | 17°38 | 27°46 | 9°48 | 11°13 | 2°28 | n.a. | S 18 |
| S 19 | 18 2 29 | 2°21'48 | 27°50 | 25°16 | 17°51 | 23° 0 | 11°51 | 21° 8 | 1°21 | 17°41 | 27°47 | 9°43 | 11° 9 | 2°35 | n.a. | S 19 |
| M20 | 18 6 26 | 3°22'28 | 12♊31 | 26°55 | 19° 6 | 23°46 | 12° 5 | 21°15 | 1°18 | 17°43 | 27°48 | 9°37 | 11° 6 | 2°42 | n.a. | M20 |
| T 21 | 18 10 23 | 4°23'06 | 27° 4 | 28°36 | 20°21 | 24°32 | 12°18 | 21°21 | 1°15 | 17°45 | 27°49 | 9°32 | 11° 3 | 2°49 | n.a. | T 21 |
| W22 | 18 14 19 | 5°23'41 | 11♋23 | 0♋17 | 21°35 | 25°18 | 12°32 | 21°28 | 1°13 | 17°47 | 27°50 | 9°27 | 11° 0 | 2°55 | n.a. | W22 |
| T 23 | 18 18 16 | 6°24'15 | 25°22 | 1°58 | 22°50 | 26° 4 | 12°46 | 21°34 | 1°10 | 17°49 | 27°51 | 9°25 | 10°57 | 3° 2 | n.a. | T 23 |
| F 24 | 18 22 13 | 7°24'47 | 8♌58 | 3°41 | 24° 4 | 26°50 | 13° 0 | 21°41 | 1° 8 | 17°52 | 27°52 | 9°D24 | 10°53 | 3° 9 | n.a. | F 24 |
| S 25 | 18 26 9 | 8°25'16 | 22°10 | 5°24 | 25°19 | 27°36 | 13°14 | 21°47 | 1° 5 | 17°54 | 27°53 | 9°25 | 10°50 | 3°16 | n.a. | S 25 |
| S 26 | 18 30 6 | 9°25'43 | 4♍59 | 7° 8 | 26°33 | 28°21 | 13°28 | 21°54 | 1° 2 | 17°56 | 27°54 | 9°26 | 10°47 | 3°22 | n.a. | S 26 |
| M27 | 18 34 3 | 10°26'07 | 17°28 | 8°53 | 27°47 | 29° 7 | 13°42 | 22° 1 | 1° 0 | 17°58 | 27°56 | 9°28 | 10°44 | 3°29 | n.a. | M27 |
| T 28 | 18 37 59 | 11°26'29 | 29°41 | 10°39 | 29° 2 | 29°53 | 13°56 | 22° 7 | 0°57 | 18° 1 | 27°57 | 9°29 | 10°41 | 3°36 | n.a. | T 28 |
| W29 | 18 41 56 | 12°26'49 | 11♎42 | 12°26 | 0♋16 | 0♊39 | 14°10 | 22°14 | 0°55 | 18° 3 | 27°58 | 9°R30 | 10°38 | 3°42 | n.a. | W29 |
| T 30 | 18 45 53 | 13♋27'06 | 23♎36 | 14♋13 | 1♋30 | 1♊25 | 14♋24 | 22♌21 | 0♑52 | 18♋ 5 | 27♌59 | 9♌30 | 10♌34 | 3♏49 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n57 | 2n14 | 4n 4 | 21n16 | 1n22 | 20n55 | 1n27 | 16n12 | 1n23 | 24n45 | 1n 3 | 16n 7 | 0n52 | 25s16 | 1s20 | 24n53 | 2n 5 | 0n26 | 12s56 | 17n49 | 17n31 | 7s12 | | n.a. |
| T 2 | 23 5 | 1s59 | 4 36 | 21 31 | 1 16 | 21 14 | 1 27 | 16 27 | 1 23 | 24 44 | 1 3 | 16 5 | 0 52 | 25 16 | 1 20 | 24 53 | 2 5 | 0 26 | 12 56 | 17 50 | 17 32 | 7 14 | | n.a. |
| F 3 | 23 11 | 6 8 | 4 57 | 21 46 | 1 11 | 21 32 | 1 28 | 16 42 | 1 24 | 24 43 | 1 2 | 16 3 | 0 52 | 25 16 | 1 20 | 24 53 | 2 5 | 0 26 | 12 55 | 17 52 | 17 33 | 7 16 | | n.a. |
| S 4 | 23 18 | 10 3 | 5 6 | 21 59 | 1 5 | 21 49 | 1 28 | 16 56 | 1 24 | 24 42 | 1 2 | 16 2 | 0 52 | 25 16 | 1 20 | 24 52 | 2 5 | 0 26 | 12 55 | 17 55 | 17 34 | 7 18 | | n.a. |
| S 5 | 23 23 | 13 36 | 5 1 | 22 12 | 0 59 | 22 6 | 1 28 | 17 11 | 1 24 | 24 41 | 1 2 | 16 0 | 0 51 | 25 16 | 1 20 | 24 52 | 2 5 | 0 26 | 12 55 | 17 57 | 17 35 | 7 20 | | n.a. |
| M 6 | 23 29 | 16 38 | 4 42 | 22 23 | 0 53 | 22 22 | 1 28 | 17 25 | 1 24 | 24 40 | 1 2 | 15 58 | 0 51 | 25 16 | 1 20 | 24 52 | 2 4 | 0 26 | 12 55 | 18 0 | 17 36 | 7 23 | | n.a. |
| T 7 | 23 33 | 18 59 | 4 10 | 22 34 | 0 47 | 22 37 | 1 28 | 17 40 | 1 24 | 24 39 | 1 2 | 15 56 | 0 51 | 25 16 | 1 20 | 24 51 | 2 4 | 0 26 | 12 54 | 18 3 | 17 37 | 7 25 | | n.a. |
| W 8 | 23 38 | 20 29 | 3 26 | 22 44 | 0 41 | 22 51 | 1 28 | 17 54 | 1 24 | 24 38 | 1 1 | 15 54 | 0 51 | 25 16 | 1 20 | 24 51 | 2 4 | 0 26 | 12 54 | 18 5 | 17 38 | 7 27 | | n.a. |
| T 9 | 23 42 | 21 0 | 2 32 | 22 53 | 0 35 | 23 5 | 1 28 | 18 8 | 1 25 | 24 36 | 1 1 | 15 52 | 0 51 | 25 16 | 1 20 | 24 51 | 2 4 | 0 26 | 12 54 | 18 7 | 17 38 | 7 29 | | n.a. |
| F 10 | 23 45 | 20 26 | 1 29 | 23 1 | 0 29 | 23 19 | 1 28 | 18 22 | 1 25 | 24 35 | 1 1 | 15 50 | 0 50 | 25 16 | 1 20 | 24 50 | 2 4 | 0 26 | 12 54 | 18 8 | 17 39 | 7 31 | | n.a. |
| S 11 | 23 48 | 18 48 | 0 20 | 23 8 | 0 23 | 23 31 | 1 27 | 18 35 | 1 25 | 24 34 | 1 1 | 15 48 | 0 50 | 25 16 | 1 20 | 24 50 | 2 4 | 0 26 | 12 53 | 18 8 | 17 40 | 7 34 | | n.a. |
| S 12 | 23 50 | 16 9 | 0s51 | 23 14 | 0 17 | 23 43 | 1 27 | 18 49 | 1 25 | 24 33 | 1 1 | 15 46 | 0 50 | 25 16 | 1 20 | 24 50 | 2 4 | 0 26 | 12 53 | 18 8 | 17 41 | 7 36 | | n.a. |
| M13 | 23 52 | 12 37 | 2 0 | 23 19 | 0 11 | 23 54 | 1 27 | 19 2 | 1 25 | 24 31 | 1 1 | 15 44 | 0 50 | 25 16 | 1 20 | 24 50 | 2 4 | 0 26 | 12 53 | 18 8 | 17 42 | 7 38 | | n.a. |
| T 14 | 23 54 | 8 22 | 3 4 | 23 23 | 0 4 | 24 4 | 1 26 | 19 15 | 1 25 | 24 30 | 1 0 | 15 42 | 0 50 | 25 16 | 1 20 | 24 49 | 2 4 | 0 26 | 12 53 | 18 8 | 17 43 | 7 40 | | n.a. |
| W15 | 23 55 | 3 36 | 3 59 | 23 25 | 0s 2 | 24 14 | 1 26 | 19 28 | 1 25 | 24 29 | 1 0 | 15 40 | 0 50 | 25 16 | 1 20 | 24 49 | 2 4 | 0 26 | 12 52 | 18 8 | 17 44 | 7 42 | | n.a. |
| T 16 | 23 56 | 1n26 | 4 40 | 23 27 | 0 8 | 24 23 | 1 25 | 19 40 | 1 25 | 24 27 | 1 0 | 15 38 | 0 49 | 25 16 | 1 20 | 24 49 | 2 4 | 0 26 | 12 52 | 18 8 | 17 45 | 7 45 | | n.a. |
| F 17 | 23 56 | 6 28 | 5 5 | 23 28 | 0 14 | 24 31 | 1 24 | 19 53 | 1 26 | 24 26 | 1 0 | 15 36 | 0 49 | 25 16 | 1 20 | 24 48 | 2 4 | 0 26 | 12 52 | 18 9 | 17 46 | 7 47 | | n.a. |
| S 18 | 23 55 | 11 12 | 5 10 | 23 27 | 0 20 | 24 38 | 1 24 | 20 5 | 1 26 | 24 25 | 1 0 | 15 33 | 0 49 | 25 16 | 1 20 | 24 48 | 2 4 | 0 26 | 12 52 | 18 10 | 17 46 | 7 49 | | n.a. |
| S 19 | 23 54 | 15 18 | 4 55 | 23 26 | 0 26 | 24 45 | 1 23 | 20 17 | 1 26 | 24 23 | 1 0 | 15 31 | 0 49 | 25 16 | 1 20 | 24 48 | 2 4 | 0 26 | 12 52 | 18 11 | 17 47 | 7 51 | | n.a. |
| M20 | 23 53 | 18 27 | 4 21 | 23 23 | 0 32 | 24 51 | 1 22 | 20 29 | 1 26 | 24 22 | 0 59 | 15 29 | 0 49 | 25 16 | 1 20 | 24 47 | 2 4 | 0 26 | 12 51 | 18 13 | 17 48 | 7 53 | | n.a. |
| T 21 | 23 51 | 20 24 | 3 31 | 23 19 | 0 37 | 24 56 | 1 21 | 20 41 | 1 26 | 24 20 | 0 59 | 15 27 | 0 49 | 25 16 | 1 20 | 24 47 | 2 4 | 0 25 | 12 51 | 18 14 | 17 49 | 7 56 | | n.a. |
| W22 | 23 49 | 21 0 | 2 27 | 23 14 | 0 43 | 25 0 | 1 20 | 20 53 | 1 26 | 24 19 | 0 59 | 15 24 | 0 48 | 25 16 | 1 20 | 24 47 | 2 4 | 0 25 | 12 51 | 18 15 | 17 50 | 7 58 | | n.a. |
| T 23 | 23 46 | 20 16 | 1 16 | 23 7 | 0 48 | 25 4 | 1 19 | 21 4 | 1 26 | 24 17 | 0 59 | 15 22 | 0 48 | 25 16 | 1 20 | 24 46 | 2 4 | 0 25 | 12 51 | 18 16 | 17 51 | 8 0 | | n.a. |
| F 24 | 23 43 | 18 21 | 0 2 | 23 0 | 0 54 | 25 7 | 1 18 | 21 15 | 1 26 | 24 16 | 0 59 | 15 20 | 0 48 | 25 16 | 1 20 | 24 46 | 2 4 | 0 25 | 12 51 | 18 16 | 17 52 | 8 2 | | n.a. |
| S 25 | 23 39 | 15 30 | 1n 9 | 22 51 | 0 59 | 25 9 | 1 17 | 21 26 | 1 26 | 24 14 | 0 59 | 15 17 | 0 48 | 25 16 | 1 20 | 24 46 | 2 4 | 0 25 | 12 50 | 18 16 | 17 53 | 8 4 | | n.a. |
| S 26 | 23 35 | 11 59 | 2 16 | 22 41 | 1 4 | 25 10 | 1 16 | 21 36 | 1 26 | 24 13 | 0 58 | 15 15 | 0 48 | 25 16 | 1 20 | 24 45 | 2 4 | 0 25 | 12 50 | 18 16 | 17 54 | 8 6 | | n.a. |
| M27 | 23 30 | 8 1 | 3 14 | 22 30 | 1 9 | 25 10 | 1 15 | 21 47 | 1 26 | 24 11 | 0 58 | 15 13 | 0 48 | 25 16 | 1 20 | 24 45 | 2 4 | 0 24 | 12 50 | 18 15 | 17 54 | 8 9 | | n.a. |
| T 28 | 23 25 | 3 49 | 4 2 | 22 17 | 1 13 | 25 10 | 1 14 | 21 57 | 1 26 | 24 10 | 0 58 | 15 10 | 0 47 | 25 16 | 1 20 | 24 45 | 2 4 | 0 24 | 12 50 | 18 15 | 17 55 | 8 11 | | n.a. |
| W29 | 23 20 | 0s28 | 4 38 | 22 4 | 1 17 | 25 9 | 1 13 | 22 7 | 1 26 | 24 8 | 0 58 | 15 8 | 0 47 | 25 16 | 1 20 | 24 44 | 2 4 | 0 24 | 12 50 | 18 15 | 17 56 | 8 13 | | n.a. |
| T 30 | 23n14 | 4s40 | 5n 2 | 21n49 | 1s22 | 25n 7 | 1n11 | 22n17 | 1n26 | 24n 6 | 0n58 | 15n 6 | 0n47 | 25s16 | 1s20 | 24n44 | 2n 4 | 0n24 | 12s49 | 18n15 | 17n57 | 8s15 | | n.a. |

Julian Day Number = -2843958.5, Delta T = 184h48m57s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°48'15, Lahiri = -174°41'16 Julian Calendar 1 Sept. 12500 BCE == Greg. Calendar 29 May 12500 BCE

The year -12499 astronomical counting style corresponds to year 12500 B.C.E historical counting style.



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## OCTOBER 12500 BCE (-12499) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 49 49 | 14♋27'21 | 5♏27 | 16♋ 1 | 2♋45 | 2♊11 | 14♋38 | 22♌28 | 0°R50 | 18♋ 7 | 28♌ 0 | 9°R28 | 10♌31 | 3♏56 | n.a. | F 1 |
| S 2 | 18 53 46 | 15°27'33 | 17°22 | 17°50 | 3°59 | 2°57 | 14°52 | 22°35 | 0♌47 | 18°10 | 28° 1 | 9♌25 | 10°28 | 4° 3 | n.a. | S 2 |
| S 3 | 18 57 43 | 16°27'44 | 29°23 | 19°39 | 5°13 | 3°43 | 15° 6 | 22°42 | 0°45 | 18°12 | 28° 3 | 9°22 | 10°25 | 4° 9 | n.a. | S 3 |
| M 4 | 19 1 40 | 17°27'51 | 11♐33 | 21°30 | 6°27 | 4°29 | 15°20 | 22°49 | 0°42 | 18°14 | 28° 4 | 9°18 | 10°22 | 4°16 | n.a. | M 4 |
| T 5 | 19 5 36 | 18°27'57 | 23°56 | 23°20 | 7°42 | 5°14 | 15°34 | 22°56 | 0°40 | 18°16 | 28° 5 | 9°14 | 10°19 | 4°23 | n.a. | T 5 |
| W 6 | 19 9 33 | 19°27'59 | 6♑33 | 25°12 | 8°56 | 6° 0 | 15°47 | 23° 4 | 0°37 | 18°19 | 28° 6 | 9°12 | 10°15 | 4°30 | n.a. | W 6 |
| T 7 | 19 13 30 | 20°28'00 | 19°24 | 27° 3 | 10°10 | 6°46 | 16° 1 | 23°11 | 0°35 | 18°21 | 28° 8 | 9°10 | 10°12 | 4°36 | n.a. | T 7 |
| F 8 | 19 17 26 | 21°27'58 | 2♒30 | 28°55 | 11°24 | 7°32 | 16°15 | 23°18 | 0°33 | 18°23 | 28° 9 | 9° 9 | 10° 9 | 4°43 | n.a. | F 8 |
| S 9 | 19 21 23 | 22°27'54 | 15°49 | 0♌47 | 12°38 | 8°18 | 16°29 | 23°26 | 0°30 | 18°26 | 28°10 | 9°D 9 | 10° 6 | 4°50 | n.a. | S 9 |
| S 10 | 19 25 20 | 23°27'48 | 29°21 | 2°39 | 13°52 | 9° 4 | 16°43 | 23°33 | 0°28 | 18°28 | 28°11 | 9° 9 | 10° 3 | 4°56 | n.a. | S 10 |
| M11 | 19 29 16 | 24°27'40 | 13♓ 5 | 4°31 | 15° 6 | 9°50 | 16°57 | 23°40 | 0°25 | 18°30 | 28°13 | 9°10 | 9°59 | 5° 3 | n.a. | M11 |
| T 12 | 19 33 13 | 25°27'29 | 26°58 | 6°23 | 16°20 | 10°35 | 17°11 | 23°48 | 0°23 | 18°32 | 28°14 | 9°12 | 9°56 | 5°10 | n.a. | T 12 |
| W13 | 19 37 10 | 26°27'16 | 11♈ 0 | 8°13 | 17°34 | 11°21 | 17°25 | 23°55 | 0°21 | 18°35 | 28°16 | 9°12 | 9°53 | 5°17 | n.a. | W13 |
| T 14 | 19 41 6 | 27°27'02 | 25° 8 | 10° 2 | 18°48 | 12° 7 | 17°39 | 24° 3 | 0°19 | 18°37 | 28°17 | 9°R13 | 9°50 | 5°23 | n.a. | T 14 |
| F 15 | 19 45 3 | 28°26'45 | 9♉21 | 11°50 | 20° 2 | 12°53 | 17°52 | 24°10 | 0°16 | 18°39 | 28°18 | 9°13 | 9°47 | 5°30 | n.a. | F 15 |
| S 16 | 19 49 0 | 29°26'26 | 23°37 | 13°36 | 21°16 | 13°39 | 18° 6 | 24°18 | 0°14 | 18°41 | 28°20 | 9°12 | 9°44 | 5°37 | n.a. | S 16 |
| S 17 | 19 52 56 | 0♌26'05 | 7♊52 | 15°19 | 22°30 | 14°25 | 18°20 | 24°26 | 0°12 | 18°44 | 28°21 | 9°11 | 9°40 | 5°44 | n.a. | S 17 |
| M18 | 19 56 53 | 1°25'42 | 22° 3 | 17° 0 | 23°44 | 15°10 | 18°34 | 24°33 | 0°10 | 18°46 | 28°22 | 9°10 | 9°37 | 5°50 | n.a. | M18 |
| T 19 | 20 0 50 | 2°25'17 | 6♋ 6 | 18°37 | 24°58 | 15°56 | 18°48 | 24°41 | 0° 8 | 18°48 | 28°24 | 9° 9 | 9°34 | 5°57 | n.a. | T 19 |
| W20 | 20 4 46 | 3°24'50 | 19°59 | 20°10 | 26°12 | 16°42 | 19° 1 | 24°49 | 0° 6 | 18°50 | 28°25 | 9° 9 | 9°31 | 6° 4 | n.a. | W20 |
| T 21 | 20 8 43 | 4°24'20 | 3♌36 | 21°39 | 27°26 | 17°28 | 19°15 | 24°56 | 0° 4 | 18°52 | 28°27 | 9°D 8 | 9°28 | 6°10 | n.a. | T 21 |
| F 22 | 20 12 40 | 5°23'48 | 16°57 | 23° 2 | 28°40 | 18°13 | 19°29 | 25° 4 | 0° 2 | 18°55 | 28°28 | 9° 9 | 9°25 | 6°17 | n.a. | F 22 |
| S 23 | 20 16 36 | 6°23'14 | 0♍ 1 | 24°20 | 29°53 | 18°59 | 19°42 | 25°12 | 29♐59 | 18°57 | 28°30 | 9° 9 | 9°21 | 6°24 | n.a. | S 23 |
| S 24 | 20 20 33 | 7°22'36 | 12°46 | 25°32 | 1♌ 7 | 19°45 | 19°56 | 25°20 | 29°58 | 18°59 | 28°31 | 9° 9 | 9°18 | 6°31 | n.a. | S 24 |
| M25 | 20 24 30 | 8°21'57 | 25°14 | 26°37 | 2°21 | 20°30 | 20°10 | 25°28 | 29°56 | 19° 1 | 28°33 | 9° 9 | 9°15 | 6°37 | n.a. | M25 |
| T 26 | 20 28 26 | 9°21'14 | 7♎28 | 27°35 | 3°35 | 21°16 | 20°23 | 25°36 | 29°54 | 19° 3 | 28°34 | 9°R 9 | 9°12 | 6°44 | n.a. | T 26 |
| W27 | 20 32 23 | 10°20'29 | 19°30 | 28°26 | 4°48 | 22° 2 | 20°37 | 25°43 | 29°52 | 19° 5 | 28°36 | 9° 9 | 9° 9 | 6°51 | n.a. | W27 |
| T 28 | 20 36 20 | 11°19'41 | 1♏26 | 29° 8 | 6° 2 | 22°47 | 20°50 | 25°51 | 29°50 | 19° 8 | 28°37 | 9° 9 | 9° 5 | 6°58 | n.a. | T 28 |
| F 29 | 20 40 16 | 12°18'51 | 13°19 | 29°43 | 7°16 | 23°33 | 21° 4 | 25°59 | 29°49 | 19°10 | 28°39 | 9°D 9 | 9° 2 | 7° 4 | n.a. | F 29 |
| S 30 | 20 44 13 | 13°17'58 | 25°14 | 0♍ 9 | 8°30 | 24°18 | 21°17 | 26° 7 | 29°47 | 19°12 | 28°40 | 9° 9 | 8°59 | 7°11 | n.a. | S 30 |
| S 31 | 20 48 10 | 14♌17'02 | 7♐15 | 0♍26 | 9♌43 | 25♊ 4 | 21♋30 | 26♌15 | 29♐45 | 19♋14 | 28♌42 | 9♌ 9 | 8♌56 | 7♏18 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 8 | 8s42 | 5n14 | 21n33 | 1s25 | 25n 4 | 1n10 | 22n26 | 1n26 | 24n 5 | 0n58 | 15n 3 | 0n47 | 25s16 | 1s20 | 24n44 | 2n 4 | 0n24 | 12s49 | 18n15 | 17n58 | 8s17 | | n.a. |
| S 2 | 23 1 | 12 24 | 5 11 | 21 16 | 1 29 | 25 1 | 1 8 | 22 35 | 1 26 | 24 3 | 0 58 | 15 1 | 0 47 | 25 16 | 1 20 | 24 43 | 2 4 | 0 23 | 12 49 | 18 16 | 17 59 | 8 20 | | n.a. |
| S 3 | 22 53 | 15 38 | 4 56 | 20 57 | 1 32 | 24 57 | 1 7 | 22 44 | 1 26 | 24 1 | 0 58 | 14 58 | 0 47 | 25 16 | 1 20 | 24 43 | 2 4 | 0 23 | 12 49 | 18 17 | 18 0 | 8 22 | | n.a. |
| M 4 | 22 46 | 18 15 | 4 26 | 20 38 | 1 34 | 24 52 | 1 5 | 22 53 | 1 26 | 23 59 | 0 57 | 14 56 | 0 47 | 25 16 | 1 20 | 24 43 | 2 4 | 0 23 | 12 49 | 18 18 | 18 1 | 8 24 | | n.a. |
| T 5 | 22 37 | 20 4 | 3 44 | 20 17 | 1 37 | 24 46 | 1 4 | 23 2 | 1 26 | 23 58 | 0 57 | 14 53 | 0 46 | 25 16 | 1 20 | 24 42 | 2 4 | 0 23 | 12 49 | 18 19 | 18 2 | 8 26 | | n.a. |
| W 6 | 22 29 | 20 56 | 2 50 | 19 56 | 1 38 | 24 40 | 1 2 | 23 10 | 1 26 | 23 56 | 0 57 | 14 51 | 0 46 | 25 16 | 1 20 | 24 42 | 2 4 | 0 22 | 12 48 | 18 20 | 18 2 | 8 28 | | n.a. |
| T 7 | 22 20 | 20 44 | 1 47 | 19 33 | 1 40 | 24 33 | 1 1 | 23 18 | 1 26 | 23 54 | 0 57 | 14 48 | 0 46 | 25 16 | 1 20 | 24 42 | 2 4 | 0 22 | 12 48 | 18 20 | 18 3 | 8 30 | | n.a. |
| F 8 | 22 11 | 19 25 | 0 37 | 19 10 | 1 40 | 24 25 | 0 59 | 23 26 | 1 26 | 23 52 | 0 57 | 14 45 | 0 46 | 25 16 | 1 20 | 24 41 | 2 4 | 0 22 | 12 48 | 18 21 | 18 4 | 8 33 | | n.a. |
| S 9 | 22 1 | 17 1 | 0s37 | 18 46 | 1 40 | 24 16 | 0 57 | 23 33 | 1 25 | 23 50 | 0 57 | 14 43 | 0 46 | 25 16 | 1 20 | 24 41 | 2 4 | 0 21 | 12 48 | 18 21 | 18 5 | 8 35 | | n.a. |
| S 10 | 21 50 | 13 39 | 1 50 | 18 21 | 1 40 | 24 7 | 0 55 | 23 41 | 1 25 | 23 48 | 0 57 | 14 40 | 0 46 | 25 16 | 1 20 | 24 41 | 2 4 | 0 21 | 12 48 | 18 20 | 18 6 | 8 37 | | n.a. |
| M11 | 21 40 | 9 30 | 2 57 | 17 56 | 1 39 | 23 57 | 0 54 | 23 48 | 1 25 | 23 46 | 0 57 | 14 38 | 0 46 | 25 16 | 1 20 | 24 40 | 2 4 | 0 21 | 12 48 | 18 20 | 18 7 | 8 39 | | n.a. |
| T 12 | 21 29 | 4 49 | 3 55 | 17 30 | 1 37 | 23 46 | 0 52 | 23 54 | 1 25 | 23 45 | 0 56 | 14 35 | 0 45 | 25 16 | 1 20 | 24 40 | 2 4 | 0 20 | 12 48 | 18 20 | 18 8 | 8 41 | | n.a. |
| W13 | 21 17 | 0n10 | 4 39 | 17 4 | 1 34 | 23 35 | 0 50 | 24 1 | 1 25 | 23 43 | 0 56 | 14 32 | 0 45 | 25 16 | 1 20 | 24 40 | 2 4 | 0 20 | 12 47 | 18 20 | 18 9 | 8 44 | | n.a. |
| T 14 | 21 6 | 5 10 | 5 7 | 16 38 | 1 31 | 23 23 | 0 48 | 24 7 | 1 25 | 23 41 | 0 56 | 14 30 | 0 45 | 25 16 | 1 20 | 24 39 | 2 4 | 0 20 | 12 47 | 18 19 | 18 9 | 8 46 | | n.a. |
| F 15 | 20 54 | 9 55 | 5 17 | 16 13 | 1 27 | 23 10 | 0 46 | 24 13 | 1 25 | 23 39 | 0 56 | 14 27 | 0 45 | 25 16 | 1 20 | 24 39 | 2 4 | 0 19 | 12 47 | 18 20 | 18 10 | 8 48 | | n.a. |
| S 16 | 20 41 | 14 7 | 5 7 | 15 47 | 1 22 | 22 57 | 0 44 | 24 19 | 1 25 | 23 37 | 0 56 | 14 24 | 0 45 | 25 16 | 1 20 | 24 39 | 2 4 | 0 19 | 12 47 | 18 20 | 18 11 | 8 50 | | n.a. |
| S 17 | 20 28 | 17 30 | 4 38 | 15 22 | 1 16 | 22 43 | 0 42 | 24 24 | 1 24 | 23 35 | 0 56 | 14 21 | 0 45 | 25 16 | 1 20 | 24 38 | 2 4 | 0 19 | 12 47 | 18 20 | 18 12 | 8 52 | | n.a. |
| M18 | 20 15 | 19 50 | 3 53 | 14 59 | 1 9 | 22 28 | 0 40 | 24 29 | 1 24 | 23 33 | 0 56 | 14 19 | 0 45 | 25 16 | 1 20 | 24 38 | 2 4 | 0 18 | 12 47 | 18 20 | 18 13 | 8 54 | | n.a. |
| T 19 | 20 1 | 20 55 | 2 53 | 14 36 | 1 1 | 22 12 | 0 38 | 24 34 | 1 24 | 23 31 | 0 56 | 14 16 | 0 45 | 25 16 | 1 19 | 24 38 | 2 4 | 0 18 | 12 47 | 18 20 | 18 14 | 8 57 | | n.a. |
| W20 | 19 47 | 20 42 | 1 44 | 14 14 | 0 52 | 21 56 | 0 36 | 24 39 | 1 24 | 23 29 | 0 56 | 14 13 | 0 44 | 25 16 | 1 19 | 24 37 | 2 4 | 0 18 | 12 47 | 18 21 | 18 15 | 8 59 | | n.a. |
| T 21 | 19 33 | 19 15 | 0 31 | 13 55 | 0 42 | 21 40 | 0 34 | 24 43 | 1 24 | 23 26 | 0 55 | 14 10 | 0 44 | 25 16 | 1 19 | 24 37 | 2 4 | 0 17 | 12 46 | 18 21 | 18 15 | 9 1 | | n.a. |
| F 22 | 19 18 | 16 46 | 0n43 | 13 37 | 0 32 | 21 23 | 0 32 | 24 47 | 1 23 | 23 24 | 0 55 | 14 8 | 0 44 | 25 16 | 1 19 | 24 37 | 2 4 | 0 17 | 12 46 | 18 21 | 18 16 | 9 3 | | n.a. |
| S 23 | 19 3 | 13 28 | 1 53 | 13 22 | 0 20 | 21 5 | 0 30 | 24 51 | 1 23 | 23 22 | 0 55 | 14 5 | 0 44 | 25 16 | 1 19 | 24 36 | 2 4 | 0 16 | 12 46 | 18 21 | 18 17 | 9 5 | | n.a. |
| S 24 | 18 48 | 9 37 | 2 56 | 13 9 | 0 8 | 20 46 | 0 27 | 24 55 | 1 23 | 23 20 | 0 55 | 14 2 | 0 44 | 25 16 | 1 19 | 24 36 | 2 4 | 0 16 | 12 46 | 18 21 | 18 18 | 9 7 | | n.a. |
| M25 | 18 33 | 5 25 | 3 49 | 12 59 | 0n 5 | 20 28 | 0 25 | 24 58 | 1 23 | 23 18 | 0 55 | 13 59 | 0 44 | 25 16 | 1 19 | 24 36 | 2 4 | 0 16 | 12 46 | 18 21 | 18 19 | 9 10 | | n.a. |
| T 26 | 18 17 | 1 6 | 4 30 | 12 52 | 0 19 | 20 8 | 0 23 | 25 1 | 1 22 | 23 16 | 0 55 | 13 56 | 0 44 | 25 16 | 1 19 | 24 36 | 2 4 | 0 15 | 12 46 | 18 20 | 18 20 | 9 12 | | n.a. |
| W27 | 18 0 | 3s11 | 4 59 | 12 48 | 0 34 | 19 48 | 0 21 | 25 4 | 1 22 | 23 14 | 0 55 | 13 54 | 0 44 | 25 16 | 1 19 | 24 35 | 2 4 | 0 15 | 12 46 | 18 21 | 18 21 | 9 14 | | n.a. |
| T 28 | 17 44 | 7 18 | 5 15 | 12 47 | 0 49 | 19 27 | 0 19 | 25 6 | 1 22 | 23 11 | 0 55 | 13 51 | 0 44 | 25 15 | 1 19 | 24 35 | 2 4 | 0 14 | 12 46 | 18 21 | 18 21 | 9 16 | | n.a. |
| F 29 | 17 27 | 11 8 | 5 17 | 12 49 | 1 5 | 19 6 | 0 17 | 25 8 | 1 21 | 23 9 | 0 55 | 13 48 | 0 43 | 25 15 | 1 19 | 24 35 | 2 4 | 0 14 | 12 46 | 18 21 | 18 22 | 9 18 | | n.a. |
| S 30 | 17 10 | 14 32 | 5 5 | 12 55 | 1 21 | 18 45 | 0 14 | 25 10 | 1 21 | 23 7 | 0 55 | 13 45 | 0 43 | 25 15 | 1 19 | 24 34 | 2 4 | 0 13 | 12 46 | 18 21 | 18 23 | 9 21 | | n.a. |
| S 31 | 16n53 | 17s22 | 4n40 | 13n 4 | 1n37 | 18n23 | 0n12 | 25n12 | 1n21 | 23n 5 | 0n55 | 13n42 | 0n43 | 25s15 | 1s19 | 24n34 | 2n 4 | 0n13 | 12s46 | 18n20 | 18n24 | 9s23 | | n.a. |

Julian Day Number = -2843928.5, Delta T = 184h48m49s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°48'11, Lahiri = -174°41'12 Julian Calendar 1 Oct. 12500 BCE == Greg. Calendar 28 June 12500 BCE

The year -12499 astronomical counting style corresponds to year 12500 B.C.E historical counting style.



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## NOVEMBER 12500 BCE (-12499) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 52 6 | 15♌16'04 | 19♐28 | 0♍36 | 10♌57 | 25♊49 | 21♋44 | 26♌23 | 29°R44 | 19♋16 | 28♌43 | 9♌10 | 8♌53 | 7♏24 | n.a. | M 1 |
| T 2 | 20 56 3 | 16°15'03 | 1♑55 | 0°R36 | 12°11 | 26°35 | 21°57 | 26°31 | 29♐42 | 19°18 | 28°45 | 9°11 | 8°50 | 7°31 | n.a. | T 2 |
| W 3 | 20 59 59 | 17°14'00 | 14°39 | 0°29 | 13°24 | 27°20 | 22°10 | 26°39 | 29°41 | 19°20 | 28°46 | 9°11 | 8°46 | 7°38 | n.a. | W 3 |
| T 4 | 21 3 56 | 18°12'54 | 27°43 | 0°14 | 14°38 | 28° 6 | 22°24 | 26°47 | 29°39 | 19°22 | 28°48 | 9°12 | 8°43 | 7°45 | n.a. | T 4 |
| F 5 | 21 7 53 | 19°11'45 | 11♒ 7 | 29♌51 | 15°52 | 28°51 | 22°37 | 26°55 | 29°38 | 19°24 | 28°49 | 9°R12 | 8°40 | 7°51 | n.a. | F 5 |
| S 6 | 21 11 49 | 20°10'34 | 24°50 | 29°22 | 17° 5 | 29°37 | 22°50 | 27° 3 | 29°36 | 19°26 | 28°51 | 9°12 | 8°37 | 7°58 | n.a. | S 6 |
| S 7 | 21 15 46 | 21° 9'21 | 8♓50 | 28°46 | 18°19 | 0♋22 | 23° 3 | 27°11 | 29°35 | 19°28 | 28°52 | 9°11 | 8°34 | 8° 5 | n.a. | S 7 |
| M 8 | 21 19 42 | 22° 8'05 | 23° 2 | 28° 5 | 19°32 | 1° 7 | 23°16 | 27°19 | 29°34 | 19°30 | 28°54 | 9° 9 | 8°31 | 8°12 | n.a. | M 8 |
| T 9 | 21 23 39 | 23° 6'48 | 7♈22 | 27°20 | 20°46 | 1°53 | 23°29 | 27°27 | 29°32 | 19°32 | 28°55 | 9° 8 | 8°27 | 8°18 | n.a. | T 9 |
| W10 | 21 27 36 | 24° 5'28 | 21°46 | 26°32 | 21°59 | 2°38 | 23°42 | 27°36 | 29°31 | 19°34 | 28°57 | 9° 6 | 8°24 | 8°25 | n.a. | W10 |
| T 11 | 21 31 32 | 25° 4'06 | 6♉ 8 | 25°41 | 23°13 | 3°23 | 23°55 | 27°44 | 29°30 | 19°36 | 28°59 | 9° 4 | 8°21 | 8°32 | n.a. | T 11 |
| F 12 | 21 35 29 | 26° 2'42 | 20°25 | 24°49 | 24°27 | 4° 8 | 24° 8 | 27°52 | 29°29 | 19°38 | 29° 0 | 9°D 4 | 8°18 | 8°38 | n.a. | F 12 |
| S 13 | 21 39 25 | 27° 1'16 | 4♊35 | 23°57 | 25°40 | 4°53 | 24°21 | 28° 0 | 29°28 | 19°40 | 29° 2 | 9° 4 | 8°15 | 8°45 | n.a. | S 13 |
| S 14 | 21 43 22 | 27°59'49 | 18°34 | 23° 6 | 26°54 | 5°39 | 24°33 | 28° 8 | 29°27 | 19°42 | 29° 3 | 9° 5 | 8°11 | 8°52 | n.a. | S 14 |
| M15 | 21 47 18 | 28°58'19 | 2♋23 | 22°16 | 28° 7 | 6°24 | 24°46 | 28°16 | 29°26 | 19°44 | 29° 5 | 9° 6 | 8° 8 | 8°59 | n.a. | M15 |
| T 16 | 21 51 15 | 29°56'47 | 16° 0 | 21°30 | 29°21 | 7° 9 | 24°59 | 28°24 | 29°25 | 19°45 | 29° 6 | 9° 7 | 8° 5 | 9° 5 | n.a. | T 16 |
| W17 | 21 55 12 | 0♍55'14 | 29°25 | 20°46 | 0♍34 | 7°54 | 25°11 | 28°32 | 29°24 | 19°47 | 29° 8 | 9° 8 | 8° 2 | 9°12 | n.a. | W17 |
| T 18 | 21 59 8 | 1°53'38 | 12♌37 | 20° 7 | 1°48 | 8°39 | 25°24 | 28°40 | 29°23 | 19°49 | 29°10 | 9°R 9 | 7°59 | 9°19 | n.a. | T 18 |
| F 19 | 22 3 5 | 2°52'00 | 25°36 | 19°32 | 3° 2 | 9°24 | 25°36 | 28°48 | 29°23 | 19°51 | 29°11 | 9° 8 | 7°56 | 9°26 | n.a. | F 19 |
| S 20 | 22 7 1 | 3°50'20 | 8♍23 | 19° 3 | 4°15 | 10° 9 | 25°49 | 28°56 | 29°22 | 19°53 | 29°13 | 9° 5 | 7°52 | 9°32 | n.a. | S 20 |
| S 21 | 22 10 58 | 4°48'37 | 20°56 | 18°38 | 5°29 | 10°53 | 26° 1 | 29° 4 | 29°21 | 19°54 | 29°14 | 9° 2 | 7°49 | 9°39 | n.a. | S 21 |
| M22 | 22 14 54 | 5°46'53 | 3♎17 | 18°19 | 6°42 | 11°38 | 26°13 | 29°13 | 29°21 | 19°56 | 29°16 | 8°58 | 7°46 | 9°46 | n.a. | M22 |
| T 23 | 22 18 51 | 6°45'06 | 15°27 | 18° 5 | 7°56 | 12°23 | 26°25 | 29°21 | 29°20 | 19°58 | 29°17 | 8°53 | 7°43 | 9°52 | n.a. | T 23 |
| W24 | 22 22 47 | 7°43'16 | 27°29 | 17°56 | 9° 9 | 13° 8 | 26°38 | 29°29 | 29°20 | 19°59 | 29°19 | 8°49 | 7°40 | 9°59 | n.a. | W24 |
| T 25 | 22 26 44 | 8°41'25 | 9♏24 | 17°D53 | 10°23 | 13°52 | 26°50 | 29°37 | 29°19 | 20° 1 | 29°20 | 8°45 | 7°36 | 10° 6 | n.a. | T 25 |
| F 26 | 22 30 40 | 9°39'31 | 21°16 | 17°55 | 11°36 | 14°37 | 27° 2 | 29°45 | 29°19 | 20° 3 | 29°22 | 8°42 | 7°33 | 10°13 | n.a. | F 26 |
| S 27 | 22 34 37 | 10°37'35 | 3♐10 | 18° 3 | 12°50 | 15°22 | 27°14 | 29°53 | 29°18 | 20° 4 | 29°24 | 8°40 | 7°30 | 10°19 | n.a. | S 27 |
| S 28 | 22 38 33 | 11°35'37 | 15°10 | 18°15 | 14° 3 | 16° 6 | 27°25 | 0♍ 1 | 29°18 | 20° 6 | 29°25 | 8°D40 | 7°27 | 10°26 | n.a. | S 28 |
| M29 | 22 42 30 | 12°33'36 | 27°20 | 18°32 | 15°17 | 16°51 | 27°37 | 0° 9 | 29°18 | 20° 8 | 29°27 | 8°41 | 7°24 | 10°33 | n.a. | M29 |
| T 30 | 22 46 26 | 13♍31'33 | 9♑47 | 18♌54 | 16♍30 | 17♋35 | 27♋49 | 0♍17 | 29♐18 | 20♋ 9 | 29♌28 | 8♌42 | 7♌21 | 10♏39 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n35 | 19s29 | 4n 2 | 13n16 | 1n54 | 18n 0 | 0n10 | 25n13 | 1n21 | 23n 2 | 0n54 | 13n39 | 0n43 | 25s15 | 1s19 | 24n34 | 2n 4 | 0n12 | 12s46 | 18n20 | 18n25 | 9s25 | | n.a. |
| T 2 | 16 17 | 20 43 | 3 13 | 13 30 | 2 10 | 17 37 | 0 8 | 25 14 | 1 20 | 23 0 | 0 54 | 13 36 | 0 43 | 25 15 | 1 19 | 24 33 | 2 4 | 0 12 | 12 46 | 18 20 | 18 26 | 9 27 | | n.a. |
| W 3 | 15 59 | 20 56 | 2 12 | 13 48 | 2 26 | 17 14 | 0 5 | 25 15 | 1 20 | 22 58 | 0 54 | 13 34 | 0 43 | 25 15 | 1 19 | 24 33 | 2 4 | 0 11 | 12 46 | 18 20 | 18 27 | 9 29 | | n.a. |
| T 4 | 15 41 | 20 1 | 1 3 | 14 8 | 2 41 | 16 50 | 0 3 | 25 15 | 1 19 | 22 56 | 0 54 | 13 31 | 0 43 | 25 15 | 1 19 | 24 33 | 2 4 | 0 11 | 12 46 | 18 20 | 18 27 | 9 31 | | n.a. |
| F 5 | 15 22 | 17 58 | 0s11 | 14 30 | 2 56 | 16 26 | 0 1 | 25 15 | 1 19 | 22 53 | 0 54 | 13 28 | 0 43 | 25 15 | 1 19 | 24 33 | 2 4 | 0 10 | 12 46 | 18 20 | 18 28 | 9 34 | | n.a. |
| S 6 | 15 3 | 14 51 | 1 26 | 14 54 | 3 10 | 16 1 | 0s 1 | 25 15 | 1 19 | 22 51 | 0 54 | 13 25 | 0 43 | 25 15 | 1 18 | 24 32 | 2 4 | 0 10 | 12 46 | 18 20 | 18 29 | 9 36 | | n.a. |
| S 7 | 14 44 | 10 50 | 2 37 | 15 19 | 3 23 | 15 36 | 0 4 | 25 15 | 1 18 | 22 49 | 0 54 | 13 22 | 0 42 | 25 15 | 1 18 | 24 32 | 2 4 | 0 9 | 12 46 | 18 20 | 18 30 | 9 38 | | n.a. |
| M 8 | 14 25 | 6 10 | 3 40 | 15 44 | 3 35 | 15 10 | 0 6 | 25 14 | 1 18 | 22 46 | 0 54 | 13 19 | 0 42 | 25 15 | 1 18 | 24 32 | 2 4 | 0 9 | 12 46 | 18 20 | 18 31 | 9 40 | | n.a. |
| T 9 | 14 5 | 1 7 | 4 29 | 16 10 | 3 45 | 14 45 | 0 8 | 25 13 | 1 18 | 22 44 | 0 54 | 13 16 | 0 42 | 25 15 | 1 18 | 24 32 | 2 4 | 0 8 | 12 46 | 18 21 | 18 32 | 9 42 | | n.a. |
| W10 | 13 46 | 4n 0 | 5 2 | 16 35 | 3 54 | 14 18 | 0 10 | 25 12 | 1 17 | 22 42 | 0 54 | 13 13 | 0 42 | 25 15 | 1 18 | 24 31 | 2 4 | 0 8 | 12 46 | 18 21 | 18 33 | 9 44 | | n.a. |
| T 11 | 13 26 | 8 53 | 5 16 | 17 0 | 4 1 | 13 52 | 0 13 | 25 10 | 1 17 | 22 39 | 0 54 | 13 10 | 0 42 | 25 15 | 1 18 | 24 31 | 2 4 | 0 7 | 12 46 | 18 22 | 18 33 | 9 46 | | n.a. |
| F 12 | 13 6 | 13 15 | 5 10 | 17 23 | 4 7 | 13 25 | 0 15 | 25 9 | 1 16 | 22 37 | 0 54 | 13 7 | 0 42 | 25 14 | 1 18 | 24 31 | 2 4 | 0 7 | 12 46 | 18 22 | 18 34 | 9 49 | | n.a. |
| S 13 | 12 45 | 16 49 | 4 45 | 17 45 | 4 11 | 12 58 | 0 17 | 25 7 | 1 16 | 22 35 | 0 54 | 13 4 | 0 42 | 25 14 | 1 18 | 24 31 | 2 4 | 0 6 | 12 46 | 18 22 | 18 35 | 9 51 | | n.a. |
| S 14 | 12 25 | 19 23 | 4 4 | 18 4 | 4 13 | 12 30 | 0 19 | 25 4 | 1 15 | 22 32 | 0 54 | 13 1 | 0 42 | 25 14 | 1 18 | 24 30 | 2 4 | 0 6 | 12 46 | 18 22 | 18 36 | 9 53 | | n.a. |
| M15 | 12 4 | 20 46 | 3 9 | 18 21 | 4 13 | 12 2 | 0 21 | 25 2 | 1 15 | 22 30 | 0 53 | 12 58 | 0 42 | 25 14 | 1 18 | 24 30 | 2 4 | 0 5 | 12 46 | 18 21 | 18 37 | 9 55 | | n.a. |
| T 16 | 11 43 | 20 54 | 2 4 | 18 36 | 4 12 | 11 34 | 0 23 | 24 59 | 1 14 | 22 27 | 0 53 | 12 55 | 0 42 | 25 14 | 1 18 | 24 30 | 2 4 | 0 4 | 12 46 | 18 21 | 18 38 | 9 57 | | n.a. |
| W17 | 11 22 | 19 50 | 0 53 | 18 47 | 4 9 | 11 6 | 0 26 | 24 56 | 1 14 | 22 25 | 0 53 | 12 52 | 0 41 | 25 14 | 1 18 | 24 30 | 2 4 | 0 4 | 12 46 | 18 21 | 18 38 | 9 59 | | n.a. |
| T 18 | 11 1 | 17 41 | 0n19 | 18 56 | 4 5 | 10 37 | 0 28 | 24 52 | 1 13 | 22 23 | 0 53 | 12 49 | 0 41 | 25 14 | 1 18 | 24 29 | 2 4 | 0 3 | 12 46 | 18 21 | 18 39 | 10 2 | | n.a. |
| F 19 | 10 40 | 14 39 | 1 29 | 19 2 | 3 59 | 10 9 | 0 30 | 24 49 | 1 13 | 22 20 | 0 53 | 12 47 | 0 41 | 25 14 | 1 18 | 24 29 | 2 4 | 0 3 | 12 46 | 18 21 | 18 40 | 10 4 | | n.a. |
| S 20 | 10 18 | 10 58 | 2 34 | 19 6 | 3 52 | 9 40 | 0 32 | 24 45 | 1 12 | 22 18 | 0 53 | 12 44 | 0 41 | 25 14 | 1 18 | 24 29 | 2 4 | 0 2 | 12 46 | 18 21 | 18 41 | 10 6 | | n.a. |
| S 21 | 9 56 | 6 52 | 3 30 | 19 6 | 3 45 | 9 10 | 0 34 | 24 40 | 1 12 | 22 15 | 0 53 | 12 41 | 0 41 | 25 14 | 1 17 | 24 29 | 2 4 | 0 2 | 12 46 | 18 22 | 18 42 | 10 8 | | n.a. |
| M22 | 9 35 | 2 33 | 4 15 | 19 4 | 3 36 | 8 41 | 0 36 | 24 36 | 1 11 | 22 13 | 0 53 | 12 38 | 0 41 | 25 14 | 1 17 | 24 28 | 2 4 | 0 1 | 12 46 | 18 24 | 18 43 | 10 10 | | n.a. |
| T 23 | 9 13 | 1s48 | 4 47 | 19 0 | 3 27 | 8 11 | 0 38 | 24 31 | 1 11 | 22 10 | 0 53 | 12 35 | 0 41 | 25 14 | 1 17 | 24 28 | 2 4 | 0 0 | 12 46 | 18 25 | 18 43 | 10 12 | | n.a. |
| W24 | 8 51 | 6 2 | 5 7 | 18 53 | 3 17 | 7 41 | 0 40 | 24 26 | 1 10 | 22 8 | 0 53 | 12 32 | 0 41 | 25 14 | 1 17 | 24 28 | 2 4 | 0s 0 | 12 46 | 18 26 | 18 44 | 10 15 | | n.a. |
| T 25 | 8 29 | 9 59 | 5 13 | 18 44 | 3 6 | 7 11 | 0 42 | 24 21 | 1 9 | 22 6 | 0 53 | 12 29 | 0 41 | 25 14 | 1 17 | 24 28 | 2 4 | 0 1 | 12 46 | 18 27 | 18 45 | 10 17 | | n.a. |
| F 26 | 8 6 | 13 33 | 5 5 | 18 33 | 2 55 | 6 41 | 0 44 | 24 16 | 1 9 | 22 3 | 0 53 | 12 26 | 0 41 | 25 13 | 1 17 | 24 27 | 2 4 | 0 1 | 12 46 | 18 28 | 18 46 | 10 19 | | n.a. |
| S 27 | 7 44 | 16 34 | 4 45 | 18 20 | 2 44 | 6 11 | 0 46 | 24 10 | 1 8 | 22 1 | 0 53 | 12 23 | 0 41 | 25 13 | 1 17 | 24 27 | 2 4 | 0 2 | 12 46 | 18 28 | 18 47 | 10 21 | | n.a. |
| S 28 | 7 21 | 18 55 | 4 12 | 18 5 | 2 32 | 5 40 | 0 48 | 24 4 | 1 8 | 21 58 | 0 53 | 12 20 | 0 40 | 25 13 | 1 17 | 24 27 | 2 5 | 0 3 | 12 46 | 18 28 | 18 48 | 10 23 | | n.a. |
| M29 | 6 59 | 20 28 | 3 27 | 17 49 | 2 21 | 5 10 | 0 49 | 23 58 | 1 7 | 21 56 | 0 53 | 12 17 | 0 40 | 25 13 | 1 17 | 24 27 | 2 5 | 0 3 | 12 47 | 18 28 | 18 48 | 10 25 | | n.a. |
| T 30 | 6n36 | 21s 3 | 2n32 | 17n31 | 2n 9 | 4n39 | 0s51 | 23n51 | 1n 6 | 21n54 | 0n53 | 12n14 | 0n40 | 25s13 | 1s17 | 24n27 | 2n 5 | 0s 4 | 12s47 | 18n28 | 18n49 | 10s27 | | n.a. |

Julian Day Number = -2843897.5, Delta T = 184h48m41s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°48'07, Lahiri = -174°41'07 Julian Calendar 1 Nov. 12500 BCE == Greg. Calendar 29 July 12500 BCE


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# ASTRODIENST EPHEMERIS for the year 12500 BCE

## DECEMBER 12500 BCE (-12499) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 50 23 | 14♍29'28 | 22♉33 | 19♌21 | 17♍44 | 18♋20 | 28♋ 0 | 0♍25 | 29°R17 | 20♋11 | 29♌30 | 8♌44 | 7♌17 | 10♏46 | n.a. | W 1 |
| T 2 | 22 54 19 | 15°27'21 | 5♒42 | 19°51 | 18°57 | 19° 4 | 28°12 | 0°32 | 29♐17 | 20°12 | 29°31 | 8°R45 | 7°14 | 10°53 | n.a. | T 2 |
| F 3 | 22 58 16 | 16°25'11 | 19°16 | 20°26 | 20°11 | 19°48 | 28°23 | 0°40 | 29°D17 | 20°14 | 29°33 | 8°44 | 7°11 | 11° 0 | n.a. | F 3 |
| S 4 | 23 2 12 | 17°23'00 | 3♓15 | 21° 5 | 21°25 | 20°32 | 28°35 | 0°48 | 29°17 | 20°15 | 29°34 | 8°42 | 7° 8 | 11° 6 | n.a. | S 4 |
| S 5 | 23 6 9 | 18°20'46 | 17°36 | 21°47 | 22°38 | 21°17 | 28°46 | 0°56 | 29°17 | 20°16 | 29°36 | 8°38 | 7° 5 | 11°13 | n.a. | S 5 |
| M 6 | 23 10 5 | 19°18'31 | 2♈14 | 22°33 | 23°52 | 22° 1 | 28°57 | 1° 4 | 29°18 | 20°18 | 29°37 | 8°33 | 7° 2 | 11°20 | n.a. | M 6 |
| T 7 | 23 14 1 | 20°16'14 | 17° 2 | 23°23 | 25° 5 | 22°45 | 29° 8 | 1°12 | 29°18 | 20°19 | 29°39 | 8°27 | 6°58 | 11°27 | n.a. | T 7 |
| W 8 | 23 17 58 | 21°13'55 | 1♉52 | 24°16 | 26°19 | 23°29 | 29°19 | 1°20 | 29°18 | 20°20 | 29°40 | 8°21 | 6°55 | 11°33 | n.a. | W 8 |
| T 9 | 23 21 54 | 22°11'35 | 16°36 | 25°11 | 27°32 | 24°13 | 29°30 | 1°27 | 29°18 | 20°22 | 29°42 | 8°16 | 6°52 | 11°40 | n.a. | T 9 |
| F 10 | 23 25 51 | 23° 9'13 | 1♊ 7 | 26°10 | 28°46 | 24°57 | 29°41 | 1°35 | 29°19 | 20°23 | 29°43 | 8°12 | 6°49 | 11°47 | n.a. | F 10 |
| S 11 | 23 29 47 | 24° 6'50 | 15°22 | 27°12 | 29°59 | 25°41 | 29°52 | 1°43 | 29°19 | 20°24 | 29°44 | 8°10 | 6°46 | 11°53 | n.a. | S 11 |
| S 12 | 23 33 44 | 25° 4'25 | 29°18 | 28°16 | 1♎13 | 26°24 | 0♌ 3 | 1°50 | 29°19 | 20°25 | 29°46 | 8°D10 | 6°42 | 12° 0 | n.a. | S 12 |
| M13 | 23 37 40 | 26° 1'59 | 12♋56 | 29°23 | 2°26 | 27° 8 | 0°13 | 1°58 | 29°20 | 20°27 | 29°47 | 8°10 | 6°39 | 12° 7 | n.a. | M13 |
| T 14 | 23 41 37 | 26°59'32 | 26°17 | 0♍33 | 3°40 | 27°52 | 0°24 | 2° 6 | 29°20 | 20°28 | 29°49 | 8°12 | 6°36 | 12°14 | n.a. | T 14 |
| W15 | 23 45 33 | 27°57'03 | 9♌21 | 1°45 | 4°53 | 28°36 | 0°34 | 2°13 | 29°21 | 20°29 | 29°50 | 8°R12 | 6°33 | 12°20 | n.a. | W15 |
| T 16 | 23 49 29 | 28°54'33 | 22°12 | 3° 0 | 6° 7 | 29°19 | 0°44 | 2°21 | 29°22 | 20°30 | 29°52 | 8°11 | 6°30 | 12°27 | n.a. | T 16 |
| F 17 | 23 53 26 | 29°52'02 | 4♍52 | 4°17 | 7°21 | 0♌ 3 | 0°55 | 2°28 | 29°22 | 20°31 | 29°53 | 8° 8 | 6°27 | 12°34 | n.a. | F 17 |
| S 18 | 23 57 22 | 0♎49'29 | 17°20 | 5°36 | 8°34 | 0°46 | 1° 5 | 2°36 | 29°23 | 20°32 | 29°54 | 8° 2 | 6°23 | 12°41 | n.a. | S 18 |
| S 19 | 0 1 19 | 1°46'54 | 29°39 | 6°58 | 9°48 | 1°29 | 1°15 | 2°43 | 29°24 | 20°33 | 29°56 | 7°55 | 6°20 | 12°47 | n.a. | S 19 |
| M20 | 0 5 15 | 2°44'19 | 11♎50 | 8°21 | 11° 1 | 2°13 | 1°25 | 2°51 | 29°25 | 20°34 | 29°57 | 7°45 | 6°17 | 12°54 | n.a. | M20 |
| T 21 | 0 9 12 | 3°41'41 | 23°53 | 9°47 | 12°15 | 2°56 | 1°34 | 2°58 | 29°26 | 20°35 | 29°58 | 7°35 | 6°14 | 13° 1 | n.a. | T 21 |
| W22 | 0 13 8 | 4°39'02 | 5♏50 | 11°16 | 13°29 | 3°39 | 1°44 | 3° 5 | 29°27 | 20°36 | 29°59 | 7°24 | 6°11 | 13° 7 | n.a. | W22 |
| T 23 | 0 17 4 | 5°36'22 | 17°43 | 12°46 | 14°42 | 4°22 | 1°53 | 3°13 | 29°28 | 20°37 | 0♍ 1 | 7°15 | 6° 7 | 13°14 | n.a. | T 23 |
| F 24 | 0 21 1 | 6°33'40 | 29°34 | 14°18 | 15°56 | 5° 5 | 2° 3 | 3°20 | 29°29 | 20°38 | 0° 2 | 7° 7 | 6° 4 | 13°21 | n.a. | F 24 |
| S 25 | 0 24 57 | 7°30'57 | 11♐27 | 15°52 | 17° 9 | 5°48 | 2°12 | 3°27 | 29°30 | 20°39 | 0° 4 | 7° 2 | 6° 1 | 13°28 | n.a. | S 25 |
| S 26 | 0 28 54 | 8°28'12 | 23°25 | 17°29 | 18°23 | 6°31 | 2°21 | 3°34 | 29°31 | 20°39 | 0° 5 | 6°58 | 5°58 | 13°34 | n.a. | S 26 |
| M27 | 0 32 50 | 9°25'26 | 5♉33 | 19° 7 | 19°37 | 7°14 | 2°31 | 3°42 | 29°32 | 20°40 | 0° 6 | 6°D57 | 5°55 | 13°41 | n.a. | M27 |
| T 28 | 0 36 47 | 10°22'38 | 17°56 | 20°48 | 20°50 | 7°56 | 2°40 | 3°49 | 29°34 | 20°41 | 0° 7 | 6°57 | 5°52 | 13°48 | n.a. | T 28 |
| W29 | 0 40 43 | 11°19'49 | 0♒40 | 22°31 | 22° 4 | 8°39 | 2°48 | 3°56 | 29°35 | 20°42 | 0° 9 | 6°R58 | 5°48 | 13°55 | n.a. | W29 |
| T 30 | 0 44 39 | 12°16'59 | 13°47 | 24°15 | 23°18 | 9°22 | 2°57 | 4° 3 | 29°36 | 20°42 | 0°10 | 6°58 | 5°45 | 14° 1 | n.a. | T 30 |
| F 31 | 0 48 36 | 13♎14'07 | 27♒22 | 26♍ 2 | 24♎31 | 10♌ 4 | 3♌ 6 | 4♍10 | 29♐38 | 20♋43 | 0♍11 | 6♌56 | 5♌42 | 14♏ 8 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 6n14 | 20s35 | 1n27 | 17n11 | 1n57 | 4n 8 | 0s53 | 23n45 | 1n 6 | 21n51 | 0n53 | 12n11 | 0n40 | 25s13 | 1s17 | 24n26 | 2n 5 | 0s 4 | 12s47 | 18n27 | 18n50 | 10s30 | | n.a. |
| T 2 | 5 51 | 18 58 | 0 17 | 16 50 | 1 46 | 3 37 | 0 55 | 23 38 | 1 5 | 21 49 | 0 53 | 12 8 | 0 40 | 25 13 | 1 17 | 24 26 | 2 5 | 0 5 | 12 47 | 18 27 | 18 51 | 10 32 | | n.a. |
| F 3 | 5 28 | 16 15 | 0s57 | 16 28 | 1 34 | 3 6 | 0 56 | 23 30 | 1 4 | 21 46 | 0 52 | 12 5 | 0 40 | 25 13 | 1 17 | 24 26 | 2 5 | 0 6 | 12 47 | 18 27 | 18 52 | 10 34 | | n.a. |
| S 4 | 5 5 | 12 32 | 2 9 | 16 4 | 1 22 | 2 35 | 0 58 | 23 23 | 1 4 | 21 44 | 0 52 | 12 2 | 0 40 | 25 13 | 1 17 | 24 26 | 2 5 | 0 6 | 12 47 | 18 28 | 18 53 | 10 36 | | n.a. |
| S 5 | 4 42 | 7 59 | 3 15 | 15 39 | 1 11 | 2 4 | 1 0 | 23 15 | 1 3 | 21 41 | 0 52 | 11 59 | 0 40 | 25 13 | 1 16 | 24 26 | 2 5 | 0 7 | 12 47 | 18 29 | 18 53 | 10 38 | | n.a. |
| M 6 | 4 19 | 2 54 | 4 10 | 15 13 | 1 0 | 1 33 | 1 1 | 23 7 | 1 2 | 21 39 | 0 52 | 11 56 | 0 40 | 25 13 | 1 16 | 24 26 | 2 5 | 0 8 | 12 47 | 18 30 | 18 54 | 10 40 | | n.a. |
| T 7 | 3 56 | 2n24 | 4 48 | 14 46 | 0 49 | 1 2 | 1 3 | 22 59 | 1 2 | 21 37 | 0 52 | 11 54 | 0 40 | 25 13 | 1 16 | 24 25 | 2 5 | 0 8 | 12 47 | 18 32 | 18 55 | 10 42 | | n.a. |
| W 8 | 3 33 | 7 34 | 5 7 | 14 19 | 0 38 | 0 31 | 1 4 | 22 51 | 1 1 | 21 34 | 0 52 | 11 51 | 0 40 | 25 13 | 1 16 | 24 25 | 2 5 | 0 9 | 12 48 | 18 33 | 18 56 | 10 45 | | n.a. |
| T 9 | 3 9 | 12 16 | 5 6 | 13 50 | 0 28 | 0 0 | 1 5 | 22 42 | 1 0 | 21 32 | 0 52 | 11 48 | 0 40 | 25 12 | 1 16 | 24 25 | 2 5 | 0 9 | 12 48 | 18 35 | 18 57 | 10 47 | | n.a. |
| F 10 | 2 46 | 16 10 | 4 45 | 13 20 | 0 17 | 0s31 | 1 7 | 22 34 | 0 59 | 21 30 | 0 52 | 11 45 | 0 40 | 25 12 | 1 16 | 24 25 | 2 5 | 0 10 | 12 48 | 18 36 | 18 57 | 10 49 | | n.a. |
| S 11 | 2 23 | 19 2 | 4 7 | 12 49 | 0 7 | 1 2 | 1 8 | 22 25 | 0 59 | 21 27 | 0 52 | 11 42 | 0 39 | 25 12 | 1 16 | 24 25 | 2 5 | 0 11 | 12 48 | 18 36 | 18 58 | 10 51 | | n.a. |
| S 12 | 2 0 | 20 42 | 3 14 | 12 17 | 0s 2 | 1 33 | 1 9 | 22 16 | 0 58 | 21 25 | 0 52 | 11 39 | 0 39 | 25 12 | 1 16 | 24 25 | 2 5 | 0 11 | 12 48 | 18 36 | 18 59 | 10 53 | | n.a. |
| M13 | 1 36 | 21 6 | 2 12 | 11 45 | 0 11 | 2 4 | 1 11 | 22 6 | 0 57 | 21 22 | 0 52 | 11 36 | 0 39 | 25 12 | 1 16 | 24 25 | 2 5 | 0 12 | 12 48 | 18 36 | 19 0 | 10 55 | | n.a. |
| T 14 | 1 13 | 20 17 | 1 4 | 11 12 | 0 20 | 2 35 | 1 12 | 21 57 | 0 56 | 21 20 | 0 52 | 11 33 | 0 39 | 25 12 | 1 16 | 24 24 | 2 5 | 0 13 | 12 49 | 18 36 | 19 1 | 10 57 | | n.a. |
| W15 | 0 50 | 18 23 | 0n 6 | 10 37 | 0 29 | 3 6 | 1 13 | 21 47 | 0 56 | 21 18 | 0 52 | 11 31 | 0 39 | 25 12 | 1 16 | 24 24 | 2 5 | 0 13 | 12 49 | 18 36 | 19 2 | 10 59 | | n.a. |
| T 16 | 0 27 | 15 34 | 1 15 | 10 2 | 0 37 | 3 36 | 1 14 | 21 37 | 0 55 | 21 15 | 0 52 | 11 28 | 0 39 | 25 12 | 1 16 | 24 24 | 2 5 | 0 14 | 12 49 | 18 36 | 19 2 | 11 2 | | n.a. |
| F 17 | 0 3 | 12 4 | 2 18 | 9 27 | 0 45 | 4 7 | 1 15 | 21 27 | 0 54 | 21 13 | 0 52 | 11 25 | 0 39 | 25 12 | 1 16 | 24 24 | 2 5 | 0 14 | 12 49 | 18 37 | 19 3 | 11 4 | | n.a. |
| S 18 | 0s20 | 8 4 | 3 14 | 8 50 | 0 52 | 4 37 | 1 16 | 21 16 | 0 53 | 21 11 | 0 52 | 11 22 | 0 39 | 25 12 | 1 15 | 24 24 | 2 5 | 0 15 | 12 49 | 18 38 | 19 4 | 11 6 | | n.a. |
| S 19 | 0 43 | 3 48 | 4 0 | 8 13 | 0 59 | 5 8 | 1 17 | 21 6 | 0 52 | 21 9 | 0 52 | 11 19 | 0 39 | 25 12 | 1 15 | 24 24 | 2 6 | 0 16 | 12 49 | 18 40 | 19 5 | 11 8 | | n.a. |
| M20 | 1 7 | 0s34 | 4 35 | 7 35 | 1 6 | 5 38 | 1 18 | 20 55 | 0 51 | 21 6 | 0 52 | 11 17 | 0 39 | 25 12 | 1 15 | 24 24 | 2 6 | 0 16 | 12 50 | 18 43 | 19 6 | 11 10 | | n.a. |
| T 21 | 1 30 | 4 53 | 4 56 | 6 57 | 1 12 | 6 8 | 1 18 | 20 44 | 0 51 | 21 4 | 0 52 | 11 14 | 0 39 | 25 12 | 1 15 | 24 24 | 2 6 | 0 17 | 12 50 | 18 46 | 19 6 | 11 12 | | n.a. |
| W22 | 1 53 | 8 58 | 5 5 | 6 18 | 1 18 | 6 38 | 1 19 | 20 33 | 0 50 | 21 2 | 0 52 | 11 11 | 0 39 | 25 12 | 1 15 | 24 24 | 2 6 | 0 18 | 12 50 | 18 48 | 19 7 | 11 14 | | n.a. |
| T 23 | 2 16 | 12 41 | 5 0 | 5 38 | 1 23 | 7 8 | 1 20 | 20 21 | 0 49 | 21 0 | 0 52 | 11 8 | 0 39 | 25 11 | 1 15 | 24 23 | 2 6 | 0 18 | 12 50 | 18 51 | 19 8 | 11 17 | | n.a. |
| F 24 | 2 39 | 15 54 | 4 42 | 4 58 | 1 28 | 7 38 | 1 20 | 20 10 | 0 48 | 20 57 | 0 52 | 11 5 | 0 39 | 25 11 | 1 15 | 24 23 | 2 6 | 0 19 | 12 50 | 18 53 | 19 9 | 11 19 | | n.a. |
| S 25 | 3 2 | 18 28 | 4 12 | 4 16 | 1 32 | 8 7 | 1 21 | 19 58 | 0 47 | 20 55 | 0 52 | 11 3 | 0 39 | 25 11 | 1 15 | 24 23 | 2 6 | 0 20 | 12 51 | 18 54 | 19 10 | 11 21 | | n.a. |
| S 26 | 3 25 | 20 16 | 3 31 | 3 35 | 1 36 | 8 36 | 1 21 | 19 47 | 0 46 | 20 53 | 0 52 | 11 0 | 0 39 | 25 11 | 1 15 | 24 23 | 2 6 | 0 20 | 12 51 | 18 55 | 19 10 | 11 23 | | n.a. |
| M27 | 3 48 | 21 10 | 2 40 | 2 53 | 1 39 | 9 5 | 1 22 | 19 35 | 0 45 | 20 51 | 0 52 | 10 57 | 0 38 | 25 11 | 1 15 | 24 23 | 2 6 | 0 21 | 12 51 | 18 55 | 19 11 | 11 25 | | n.a. |
| T 28 | 4 11 | 21 4 | 1 40 | 2 10 | 1 42 | 9 34 | 1 22 | 19 23 | 0 44 | 20 49 | 0 52 | 10 55 | 0 38 | 25 11 | 1 15 | 24 23 | 2 6 | 0 22 | 12 51 | 18 55 | 19 12 | 11 27 | | n.a. |
| W29 | 4 34 | 19 53 | 0 34 | 1 27 | 1 44 | 10 2 | 1 22 | 19 10 | 0 43 | 20 47 | 0 52 | 10 52 | 0 38 | 25 11 | 1 15 | 24 23 | 2 6 | 0 22 | 12 51 | 18 55 | 19 13 | 11 29 | | n.a. |
| T 30 | 4 57 | 17 37 | 0s36 | 0 43 | 1 46 | 10 31 | 1 23 | 18 58 | 0 42 | 20 45 | 0 52 | 10 49 | 0 38 | 25 11 | 1 15 | 24 23 | 2 6 | 0 23 | 12 52 | 18 55 | 19 14 | 11 31 | | n.a. |
| F 31 | 5s20 | 14s18 | 1s47 | 0s 1 | 1s47 | 10s59 | 1s23 | 18n45 | 0n41 | 20n43 | 0n52 | 10n47 | 0n38 | 25s11 | 1s15 | 24n23 | 2n 6 | 0s23 | 12s52 | 18n56 | 19n14 | 11s33 | | n.a. |

Julian Day Number = -2843867.5, Delta T = 184h48m34s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°48'03, Lahiri = -174°41'03 Julian Calendar 1 Dec. 12500 BCE == Greg. Calendar 28 Aug. 12500 BCE

The year -12499 astronomical counting style corresponds to year 12500 B.C.E historical counting style.



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## JANUARY 12499 BCE (-12498) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 52 32 | 14♎11'13 | 11♓25 | 27♍51 | 25♎45 | 10♌46 | 3♌14 | 4♍16 | 29♐39 | 20♋44 | 0♍12 | 6°R52 | 5♌39 | 14♏15 | n.a. | S 1 |
| S 2 | 0 56 29 | 15° 8'18 | 25°56 | 29°42 | 26°58 | 11°29 | 3°23 | 4°23 | 29°41 | 20°44 | 0°13 | 6♌46 | 5°36 | 14°21 | n.a. | S 2 |
| M 3 | 1 0 25 | 16° 5'22 | 10♈50 | 1♎35 | 28°12 | 12°11 | 3°31 | 4°30 | 29°42 | 20°45 | 0°15 | 6°37 | 5°33 | 14°28 | n.a. | M 3 |
| T 4 | 1 4 21 | 17° 2'26 | 25°57 | 3°30 | 29°26 | 12°53 | 3°39 | 4°37 | 29°44 | 20°45 | 0°16 | 6°28 | 5°29 | 14°35 | n.a. | T 4 |
| W 5 | 1 8 18 | 17°59'28 | 11♉ 8 | 5°26 | 0♏39 | 13°35 | 3°47 | 4°43 | 29°45 | 20°46 | 0°17 | 6°18 | 5°26 | 14°42 | n.a. | W 5 |
| T 6 | 1 12 14 | 18°56'30 | 26°13 | 7°25 | 1°53 | 14°17 | 3°55 | 4°50 | 29°47 | 20°46 | 0°18 | 6° 9 | 5°23 | 14°48 | n.a. | T 6 |
| F 7 | 1 16 11 | 19°53'31 | 11♊ 2 | 9°26 | 3° 6 | 14°59 | 4° 2 | 4°57 | 29°49 | 20°47 | 0°19 | 6° 2 | 5°20 | 14°55 | n.a. | F 7 |
| S 8 | 1 20 7 | 20°50'31 | 25°29 | 11°28 | 4°20 | 15°41 | 4°10 | 5° 3 | 29°51 | 20°47 | 0°20 | 5°58 | 5°17 | 15° 2 | n.a. | S 8 |
| S 9 | 1 24 3 | 21°47'31 | 9♋31 | 13°32 | 5°34 | 16°23 | 4°17 | 5°10 | 29°53 | 20°47 | 0°21 | 5°56 | 5°13 | 15° 8 | n.a. | S 9 |
| M10 | 1 28 0 | 22°44'31 | 23° 9 | 15°38 | 6°47 | 17° 4 | 4°25 | 5°16 | 29°54 | 20°48 | 0°22 | 5°D56 | 5°10 | 15°15 | n.a. | M10 |
| T 11 | 1 31 56 | 23°41'30 | 6♌24 | 17°45 | 8° 1 | 17°46 | 4°32 | 5°22 | 29°56 | 20°48 | 0°23 | 5°R56 | 5° 7 | 15°22 | n.a. | T 11 |
| W12 | 1 35 53 | 24°38'29 | 19°18 | 19°53 | 9°14 | 18°27 | 4°39 | 5°29 | 29°58 | 20°48 | 0°24 | 5°55 | 5° 4 | 15°29 | n.a. | W12 |
| T 13 | 1 39 49 | 25°35'27 | 1♍57 | 22° 2 | 10°28 | 19° 9 | 4°46 | 5°35 | 0♑ 0 | 20°49 | 0°25 | 5°53 | 5° 1 | 15°35 | n.a. | T 13 |
| F 14 | 1 43 46 | 26°32'24 | 14°22 | 24°12 | 11°42 | 19°50 | 4°53 | 5°41 | 0° 2 | 20°49 | 0°26 | 5°48 | 4°58 | 15°42 | n.a. | F 14 |
| S 15 | 1 47 42 | 27°29'22 | 26°37 | 26°23 | 12°55 | 20°31 | 4°59 | 5°47 | 0° 5 | 20°49 | 0°27 | 5°41 | 4°54 | 15°49 | n.a. | S 15 |
| S 16 | 1 51 38 | 28°26'19 | 8♎45 | 28°34 | 14° 9 | 21°12 | 5° 6 | 5°53 | 0° 7 | 20°49 | 0°28 | 5°30 | 4°51 | 15°56 | n.a. | S 16 |
| M17 | 1 55 35 | 29°23'15 | 20°46 | 0♏45 | 15°23 | 21°53 | 5°12 | 5°59 | 0° 9 | 20°49 | 0°29 | 5°18 | 4°48 | 16° 2 | n.a. | M17 |
| T 18 | 1 59 31 | 0♏20'11 | 2♏42 | 2°56 | 16°36 | 22°34 | 5°18 | 6° 5 | 0°11 | 20°49 | 0°30 | 5° 4 | 4°45 | 16° 9 | n.a. | T 18 |
| W19 | 2 3 28 | 1°17'07 | 14°35 | 5° 7 | 17°50 | 23°15 | 5°24 | 6°11 | 0°13 | 20°49 | 0°31 | 4°51 | 4°42 | 16°16 | n.a. | W19 |
| T 20 | 2 7 24 | 2°14'02 | 26°27 | 7°16 | 19° 3 | 23°56 | 5°30 | 6°16 | 0°16 | 20°R49 | 0°32 | 4°38 | 4°38 | 16°22 | n.a. | T 20 |
| F 21 | 2 11 21 | 3°10'57 | 8♐18 | 9°25 | 20°17 | 24°36 | 5°36 | 6°22 | 0°18 | 20°49 | 0°33 | 4°27 | 4°35 | 16°29 | n.a. | F 21 |
| S 22 | 2 15 17 | 4° 7'51 | 20°11 | 11°33 | 21°31 | 25°17 | 5°41 | 6°28 | 0°20 | 20°49 | 0°33 | 4°19 | 4°32 | 16°36 | n.a. | S 22 |
| S 23 | 2 19 14 | 5° 4'45 | 2♑10 | 13°39 | 22°44 | 25°57 | 5°47 | 6°33 | 0°23 | 20°49 | 0°34 | 4°14 | 4°29 | 16°43 | n.a. | S 23 |
| M24 | 2 23 10 | 6° 1'38 | 14°19 | 15°43 | 23°58 | 26°38 | 5°52 | 6°39 | 0°25 | 20°49 | 0°35 | 4°11 | 4°26 | 16°49 | n.a. | M24 |
| T 25 | 2 27 7 | 6°58'31 | 26°40 | 17°46 | 25°11 | 27°18 | 5°57 | 6°44 | 0°28 | 20°49 | 0°36 | 4°10 | 4°23 | 16°56 | n.a. | T 25 |
| W26 | 2 31 3 | 7°55'24 | 9♒20 | 19°47 | 26°25 | 27°58 | 6° 2 | 6°49 | 0°30 | 20°49 | 0°37 | 4°10 | 4°19 | 17° 3 | n.a. | W26 |
| T 27 | 2 34 59 | 8°52'16 | 22°23 | 21°45 | 27°38 | 28°38 | 6° 6 | 6°55 | 0°33 | 20°48 | 0°37 | 4°10 | 4°16 | 17° 9 | n.a. | T 27 |
| F 28 | 2 38 56 | 9°49'07 | 5♓53 | 23°42 | 28°52 | 29°18 | 6°11 | 7° 0 | 0°36 | 20°48 | 0°38 | 4° 8 | 4°13 | 17°16 | n.a. | F 28 |
| S 29 | 2 42 52 | 10°45'58 | 19°53 | 25°37 | 0♐ 5 | 29°57 | 6°15 | 7° 5 | 0°38 | 20°48 | 0°39 | 4° 4 | 4°10 | 17°23 | n.a. | S 29 |
| S 30 | 2 46 49 | 11°42'49 | 4♈21 | 27°29 | 1°19 | 0♍37 | 6°20 | 7°10 | 0°41 | 20°48 | 0°39 | 3°58 | 4° 7 | 17°30 | n.a. | S 30 |
| M31 | 2 50 45 | 12♏39'40 | 19♈15 | 29♏19 | 2♐32 | 1♍16 | 6♌24 | 7♍15 | 0♑44 | 20♋47 | 0♍40 | 3♌49 | 4♌ 4 | 17♏36 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s42 | 10s 5 | 2s53 | 0s45 | 1s47 | 11s26 | 1s23 | 18n33 | 0n40 | 20n41 | 0n52 | 10n44 | 0n38 | 25s11 | 1s14 | 24n23 | 2n 6 | 0s24 | 12s52 | 18n57 | 19n15 | 11s36 | | n.a. |
| S 2 | 6 5 | 5 9 | 3 50 | 1 30 | 1 47 | 11 54 | 1 23 | 18 20 | 0 39 | 20 39 | 0 52 | 10 42 | 0 38 | 25 11 | 1 14 | 24 23 | 2 6 | 0 25 | 12 52 | 18 58 | 19 16 | 11 38 | | n.a. |
| M 3 | 6 27 | 0n12 | 4 33 | 2 15 | 1 46 | 12 21 | 1 23 | 18 7 | 0 38 | 20 37 | 0 52 | 10 39 | 0 38 | 25 11 | 1 14 | 24 23 | 2 6 | 0 25 | 12 53 | 19 0 | 19 17 | 11 40 | | n.a. |
| T 4 | 6 50 | 5 37 | 4 57 | 3 1 | 1 45 | 12 47 | 1 23 | 17 54 | 0 37 | 20 35 | 0 52 | 10 36 | 0 38 | 25 11 | 1 14 | 24 23 | 2 6 | 0 26 | 12 53 | 19 3 | 19 18 | 11 42 | | n.a. |
| W 5 | 7 12 | 10 43 | 5 1 | 3 46 | 1 43 | 13 14 | 1 23 | 17 40 | 0 36 | 20 33 | 0 52 | 10 34 | 0 38 | 25 11 | 1 14 | 24 23 | 2 6 | 0 27 | 12 53 | 19 5 | 19 18 | 11 44 | | n.a. |
| T 6 | 7 34 | 15 6 | 4 44 | 4 32 | 1 40 | 13 40 | 1 23 | 17 27 | 0 35 | 20 31 | 0 52 | 10 31 | 0 38 | 25 11 | 1 14 | 24 23 | 2 7 | 0 27 | 12 53 | 19 8 | 19 19 | 11 46 | | n.a. |
| F 7 | 7 56 | 18 28 | 4 8 | 5 17 | 1 37 | 14 5 | 1 22 | 17 13 | 0 34 | 20 29 | 0 51 | 10 29 | 0 38 | 25 10 | 1 14 | 24 23 | 2 7 | 0 28 | 12 54 | 19 9 | 19 20 | 11 48 | | n.a. |
| S 8 | 8 18 | 20 35 | 3 17 | 6 3 | 1 33 | 14 31 | 1 22 | 17 0 | 0 33 | 20 27 | 0 51 | 10 26 | 0 38 | 25 10 | 1 14 | 24 23 | 2 7 | 0 28 | 12 54 | 19 10 | 19 21 | 11 50 | | n.a. |
| S 9 | 8 40 | 21 21 | 2 15 | 6 48 | 1 28 | 14 56 | 1 22 | 16 46 | 0 32 | 20 25 | 0 51 | 10 24 | 0 38 | 25 10 | 1 14 | 24 23 | 2 7 | 0 29 | 12 54 | 19 11 | 19 22 | 11 52 | | n.a. |
| M10 | 9 1 | 20 48 | 1 7 | 7 33 | 1 23 | 15 20 | 1 21 | 16 32 | 0 31 | 20 23 | 0 51 | 10 21 | 0 38 | 25 10 | 1 14 | 24 23 | 2 7 | 0 30 | 12 54 | 19 11 | 19 22 | 11 55 | | n.a. |
| T 11 | 9 23 | 19 6 | 0n 2 | 8 18 | 1 18 | 15 44 | 1 21 | 16 18 | 0 30 | 20 22 | 0 51 | 10 19 | 0 38 | 25 10 | 1 14 | 24 23 | 2 7 | 0 30 | 12 55 | 19 11 | 19 23 | 11 57 | | n.a. |
| W12 | 9 44 | 16 27 | 1 10 | 9 2 | 1 11 | 16 8 | 1 20 | 16 4 | 0 29 | 20 20 | 0 51 | 10 17 | 0 38 | 25 10 | 1 14 | 24 23 | 2 7 | 0 31 | 12 55 | 19 11 | 19 24 | 11 59 | | n.a. |
| T 13 | 10 5 | 13 4 | 2 13 | 9 45 | 1 4 | 16 31 | 1 19 | 15 50 | 0 28 | 20 18 | 0 51 | 10 14 | 0 38 | 25 10 | 1 14 | 24 23 | 2 7 | 0 31 | 12 55 | 19 12 | 19 25 | 12 1 | | n.a. |
| F 14 | 10 26 | 9 10 | 3 8 | 10 28 | 0 57 | 16 54 | 1 19 | 15 36 | 0 27 | 20 16 | 0 51 | 10 12 | 0 37 | 25 10 | 1 14 | 24 23 | 2 7 | 0 32 | 12 56 | 19 13 | 19 25 | 12 3 | | n.a. |
| S 15 | 10 47 | 4 56 | 3 54 | 11 9 | 0 49 | 17 16 | 1 18 | 15 21 | 0 26 | 20 15 | 0 51 | 10 10 | 0 37 | 25 10 | 1 13 | 24 23 | 2 7 | 0 33 | 12 56 | 19 15 | 19 26 | 12 5 | | n.a. |
| S 16 | 11 8 | 0 34 | 4 29 | 11 50 | 0 41 | 17 38 | 1 17 | 15 7 | 0 24 | 20 13 | 0 51 | 10 7 | 0 37 | 25 10 | 1 13 | 24 23 | 2 7 | 0 33 | 12 56 | 19 17 | 19 27 | 12 7 | | n.a. |
| M17 | 11 29 | 3s48 | 4 51 | 12 29 | 0 32 | 18 0 | 1 16 | 14 52 | 0 23 | 20 12 | 0 51 | 10 5 | 0 37 | 25 10 | 1 13 | 24 23 | 2 7 | 0 34 | 12 56 | 19 20 | 19 28 | 12 9 | | n.a. |
| T 18 | 11 49 | 7 59 | 5 0 | 13 7 | 0 23 | 18 21 | 1 15 | 14 38 | 0 22 | 20 10 | 0 51 | 10 3 | 0 37 | 25 10 | 1 13 | 24 23 | 2 7 | 0 34 | 12 57 | 19 24 | 19 29 | 12 11 | | n.a. |
| W19 | 12 10 | 11 51 | 4 56 | 13 43 | 0 14 | 18 41 | 1 14 | 14 23 | 0 21 | 20 9 | 0 51 | 10 0 | 0 37 | 25 10 | 1 13 | 24 23 | 2 7 | 0 35 | 12 57 | 19 27 | 19 29 | 12 13 | | n.a. |
| T 20 | 12 30 | 15 15 | 4 39 | 14 18 | 0 5 | 19 1 | 1 13 | 14 8 | 0 20 | 20 7 | 0 51 | 9 58 | 0 37 | 25 10 | 1 13 | 24 23 | 2 7 | 0 36 | 12 57 | 19 30 | 19 30 | 12 16 | | n.a. |
| F 21 | 12 50 | 18 2 | 4 10 | 14 51 | 0n 5 | 19 20 | 1 12 | 13 53 | 0 19 | 20 6 | 0 51 | 9 56 | 0 37 | 25 10 | 1 13 | 24 23 | 2 7 | 0 36 | 12 58 | 19 33 | 19 31 | 12 18 | | n.a. |
| S 22 | 13 9 | 20 5 | 3 30 | 15 23 | 0 15 | 19 39 | 1 10 | 13 38 | 0 17 | 20 4 | 0 51 | 9 54 | 0 37 | 25 9 | 1 13 | 24 23 | 2 7 | 0 37 | 12 58 | 19 35 | 19 32 | 12 20 | | n.a. |
| S 23 | 13 29 | 21 15 | 2 41 | 15 53 | 0 24 | 19 57 | 1 9 | 13 23 | 0 16 | 20 3 | 0 51 | 9 52 | 0 37 | 25 9 | 1 13 | 24 23 | 2 8 | 0 37 | 12 58 | 19 36 | 19 33 | 12 22 | | n.a. |
| M24 | 13 48 | 21 27 | 1 43 | 16 21 | 0 34 | 20 15 | 1 8 | 13 8 | 0 15 | 20 2 | 0 51 | 9 50 | 0 37 | 25 9 | 1 13 | 24 23 | 2 8 | 0 38 | 12 58 | 19 37 | 19 33 | 12 24 | | n.a. |
| T 25 | 14 7 | 20 37 | 0 40 | 16 48 | 0 43 | 20 32 | 1 6 | 12 53 | 0 14 | 20 0 | 0 51 | 9 48 | 0 37 | 25 9 | 1 13 | 24 24 | 2 8 | 0 38 | 12 59 | 19 37 | 19 34 | 12 26 | | n.a. |
| W26 | 14 26 | 18 44 | 0s27 | 17 12 | 0 53 | 20 49 | 1 5 | 12 38 | 0 12 | 19 59 | 0 51 | 9 46 | 0 37 | 25 9 | 1 13 | 24 24 | 2 8 | 0 39 | 12 59 | 19 37 | 19 35 | 12 28 | | n.a. |
| T 27 | 14 45 | 15 50 | 1 35 | 17 35 | 1 2 | 21 4 | 1 3 | 12 22 | 0 11 | 19 58 | 0 51 | 9 44 | 0 37 | 25 9 | 1 13 | 24 24 | 2 8 | 0 39 | 12 59 | 19 37 | 19 36 | 12 30 | | n.a. |
| F 28 | 15 3 | 12 0 | 2 40 | 17 57 | 1 11 | 21 20 | 1 2 | 12 7 | 0 10 | 19 57 | 0 51 | 9 42 | 0 37 | 25 9 | 1 13 | 24 24 | 2 8 | 0 40 | 13 0 | 19 38 | 19 36 | 12 32 | | n.a. |
| S 29 | 15 21 | 7 24 | 3 37 | 18 17 | 1 19 | 21 34 | 1 0 | 11 51 | 0 9 | 19 55 | 0 51 | 9 40 | 0 37 | 25 9 | 1 13 | 24 24 | 2 8 | 0 40 | 13 0 | 19 39 | 19 37 | 12 34 | | n.a. |
| S 30 | 15 39 | 2 14 | 4 22 | 18 35 | 1 28 | 21 48 | 0 58 | 11 36 | 0 7 | 19 54 | 0 51 | 9 38 | 0 37 | 25 9 | 1 13 | 24 24 | 2 8 | 0 41 | 13 0 | 19 40 | 19 38 | 12 36 | | n.a. |
| M31 | 15s57 | 3n12 | 4s52 | 18s52 | 1n36 | 22s 2 | 0s57 | 11n21 | 0n 6 | 19n53 | 0n51 | 9n36 | 0n37 | 25s 9 | 1s13 | 24n24 | 2n 8 | 0s42 | 13s 1 | 19n42 | 19n39 | 12s38 | | n.a. |

Julian Day Number = -2843836.5, Delta T = 184h48m26s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°47'59, Lahiri = -174°40'59 Julian Calendar 1 Jan. 12499 BCE == Greg. Calendar 28 Sept. 12500 BCE

The year -12498 astronomical counting style corresponds to year 12499 B.C.E historical counting style.



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## FEBRUARY 12499 BCE (-12498) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 54 42 | 13♏36'30 | 4♉26 | 1♐ 6 | 3♐46 | 1♍56 | 6♌27 | 7♍20 | 0♉46 | 20°R47 | 0♍41 | 3°R39 | 4♌ 0 | 17♏43 | n.a. | T 1 |
| W 2 | 2 58 38 | 14°33'21 | 19°46 | 2°52 | 4°59 | 2°35 | 6°31 | 7°24 | 0°49 | 20♋46 | 0°41 | 3♌29 | 3°57 | 17°50 | n.a. | W 2 |
| T 3 | 3 2 35 | 15°30'12 | 5♊ 2 | 4°35 | 6°13 | 3°14 | 6°35 | 7°29 | 0°52 | 20°46 | 0°42 | 3°19 | 3°54 | 17°57 | n.a. | T 3 |
| F 4 | 3 6 31 | 16°27'03 | 20° 4 | 6°15 | 7°26 | 3°53 | 6°38 | 7°34 | 0°55 | 20°46 | 0°42 | 3°12 | 3°51 | 18° 3 | n.a. | F 4 |
| S 5 | 3 10 28 | 17°23'55 | 4♋43 | 7°53 | 8°39 | 4°32 | 6°41 | 7°38 | 0°58 | 20°45 | 0°43 | 3° 7 | 3°48 | 18°10 | n.a. | S 5 |
| S 6 | 3 14 24 | 18°20'47 | 18°56 | 9°29 | 9°53 | 5°11 | 6°44 | 7°43 | 1° 1 | 20°45 | 0°43 | 3° 5 | 3°44 | 18°17 | n.a. | S 6 |
| M 7 | 3 18 21 | 19°17'40 | 2♌40 | 11° 3 | 11° 6 | 5°50 | 6°47 | 7°47 | 1° 4 | 20°44 | 0°44 | 3°D 4 | 3°41 | 18°23 | n.a. | M 7 |
| T 8 | 3 22 17 | 20°14'33 | 15°57 | 12°34 | 12°20 | 6°28 | 6°50 | 7°51 | 1° 7 | 20°43 | 0°44 | 3°R 4 | 3°38 | 18°30 | n.a. | T 8 |
| W 9 | 3 26 14 | 21°11'27 | 28°51 | 14° 2 | 13°33 | 7° 6 | 6°52 | 7°55 | 1°10 | 20°43 | 0°45 | 3° 4 | 3°35 | 18°37 | n.a. | W 9 |
| T 10 | 3 30 10 | 22° 8'21 | 11♍25 | 15°28 | 14°46 | 7°45 | 6°55 | 7°59 | 1°13 | 20°42 | 0°45 | 3° 3 | 3°32 | 18°44 | n.a. | T 10 |
| F 11 | 3 34 7 | 23° 5'16 | 23°44 | 16°52 | 16° 0 | 8°23 | 6°57 | 8° 3 | 1°16 | 20°41 | 0°45 | 2°59 | 3°29 | 18°50 | n.a. | F 11 |
| S 12 | 3 38 4 | 24° 2'12 | 5♎52 | 18°13 | 17°13 | 9° 1 | 6°59 | 8° 7 | 1°19 | 20°41 | 0°46 | 2°53 | 3°25 | 18°57 | n.a. | S 12 |
| S 13 | 3 42 0 | 24°59'09 | 17°52 | 19°32 | 18°26 | 9°39 | 7° 0 | 8°11 | 1°22 | 20°40 | 0°46 | 2°44 | 3°22 | 19° 4 | n.a. | S 13 |
| M14 | 3 45 57 | 25°56'06 | 29°47 | 20°48 | 19°40 | 10°16 | 7° 2 | 8°15 | 1°25 | 20°39 | 0°47 | 2°33 | 3°19 | 19°10 | n.a. | M14 |
| T 15 | 3 49 53 | 26°53'04 | 11♏40 | 22° 2 | 20°53 | 10°54 | 7° 3 | 8°18 | 1°28 | 20°38 | 0°47 | 2°21 | 3°16 | 19°17 | n.a. | T 15 |
| W16 | 3 53 50 | 27°50'02 | 23°31 | 23°12 | 22° 6 | 11°31 | 7° 4 | 8°22 | 1°32 | 20°38 | 0°47 | 2° 9 | 3°13 | 19°24 | n.a. | W16 |
| T 17 | 3 57 46 | 28°47'01 | 5♐24 | 24°20 | 23°19 | 12° 9 | 7° 5 | 8°25 | 1°35 | 20°37 | 0°47 | 1°58 | 3° 9 | 19°31 | n.a. | T 17 |
| F 18 | 4 1 43 | 29°44'01 | 17°18 | 25°26 | 24°33 | 12°46 | 7° 6 | 8°29 | 1°38 | 20°36 | 0°48 | 1°49 | 3° 6 | 19°37 | n.a. | F 18 |
| S 19 | 4 5 39 | 0♐41'02 | 29°16 | 26°28 | 25°46 | 13°23 | 7° 7 | 8°32 | 1°41 | 20°35 | 0°48 | 1°42 | 3° 3 | 19°44 | n.a. | S 19 |
| S 20 | 4 9 36 | 1°38'03 | 11♑21 | 27°27 | 26°59 | 14° 0 | 7° 7 | 8°35 | 1°45 | 20°34 | 0°48 | 1°37 | 3° 0 | 19°51 | n.a. | S 20 |
| M21 | 4 13 33 | 2°35'05 | 23°35 | 28°23 | 28°12 | 14°36 | 7° 7 | 8°38 | 1°48 | 20°33 | 0°48 | 1°35 | 2°57 | 19°58 | n.a. | M21 |
| T 22 | 4 17 29 | 3°32'08 | 6♒ 1 | 29°16 | 29°25 | 15°13 | 7°R 7 | 8°41 | 1°51 | 20°32 | 0°48 | 1°D35 | 2°54 | 20° 4 | n.a. | T 22 |
| W23 | 4 21 26 | 4°29'11 | 18°43 | 0♑ 6 | 0♑38 | 15°49 | 7° 7 | 8°44 | 1°55 | 20°31 | 0°48 | 1°36 | 2°50 | 20°11 | n.a. | W23 |
| T 24 | 4 25 22 | 5°26'14 | 1♓44 | 0°52 | 1°51 | 16°25 | 7° 7 | 8°47 | 1°58 | 20°30 | 0°48 | 1°R37 | 2°47 | 20°18 | n.a. | T 24 |
| F 25 | 4 29 19 | 6°23'18 | 15°10 | 1°34 | 3° 4 | 17° 1 | 7° 6 | 8°49 | 2° 2 | 20°29 | 0°49 | 1°36 | 2°44 | 20°24 | n.a. | F 25 |
| S 26 | 4 33 16 | 7°20'23 | 29° 1 | 2°13 | 4°17 | 17°37 | 7° 6 | 8°52 | 2° 5 | 20°28 | 0°49 | 1°34 | 2°41 | 20°31 | n.a. | S 26 |
| S 27 | 4 37 12 | 8°17'29 | 13♈19 | 2°48 | 5°30 | 18°13 | 7° 5 | 8°54 | 2° 9 | 20°27 | 0°R49 | 1°30 | 2°38 | 20°38 | n.a. | S 27 |
| M28 | 4 41 9 | 9♐14'35 | 28♈ 1 | 3♑18 | 6♑43 | 18♍48 | 7♌ 4 | 8♍57 | 2♑12 | 20♋26 | 0♍49 | 1♌25 | 2♌35 | 20♏45 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s15 | 8n33 | 5s 1 | 19s 8 | 1n43 | 22s15 | 0s55 | 11n 5 | 0n 5 | 19n52 | 0n51 | 9n34 | 0n37 | 25s 9 | 1s12 | 24n24 | 2n 8 | 0s42 | 13s 1 | 19n45 | 19n39 | 12s41 | | n.a. |
| W 2 | 16 32 | 13 24 | 4 49 | 19 22 | 1 51 | 22 27 | 0 53 | 10 49 | 0 3 | 19 51 | 0 51 | 9 32 | 0 37 | 25 9 | 1 12 | 24 24 | 2 8 | 0 43 | 13 1 | 19 47 | 19 40 | 12 43 | | n.a. |
| T 3 | 16 49 | 17 22 | 4 17 | 19 35 | 1 57 | 22 38 | 0 51 | 10 34 | 0 2 | 19 50 | 0 51 | 9 30 | 0 37 | 25 9 | 1 12 | 24 24 | 2 8 | 0 43 | 13 2 | 19 49 | 19 41 | 12 45 | | n.a. |
| F 4 | 17 6 | 20 7 | 3 27 | 19 46 | 2 4 | 22 49 | 0 49 | 10 18 | 0 1 | 19 49 | 0 51 | 9 28 | 0 37 | 25 9 | 1 12 | 24 25 | 2 8 | 0 44 | 13 2 | 19 51 | 19 42 | 12 47 | | n.a. |
| S 5 | 17 22 | 21 27 | 2 24 | 19 57 | 2 10 | 22 59 | 0 47 | 10 2 | 0s 1 | 19 49 | 0 51 | 9 27 | 0 36 | 25 9 | 1 12 | 24 25 | 2 8 | 0 44 | 13 2 | 19 52 | 19 42 | 12 49 | | n.a. |
| S 6 | 17 38 | 21 21 | 1 14 | 20 7 | 2 15 | 23 8 | 0 45 | 9 47 | 0 2 | 19 48 | 0 51 | 9 25 | 0 36 | 25 8 | 1 12 | 24 25 | 2 8 | 0 45 | 13 3 | 19 53 | 19 43 | 12 51 | | n.a. |
| M 7 | 17 54 | 19 56 | 0 2 | 20 16 | 2 20 | 23 17 | 0 43 | 9 31 | 0 3 | 19 47 | 0 51 | 9 23 | 0 36 | 25 8 | 1 12 | 24 25 | 2 8 | 0 45 | 13 3 | 19 53 | 19 44 | 12 53 | | n.a. |
| T 8 | 18 10 | 17 28 | 1n 8 | 20 23 | 2 24 | 23 25 | 0 41 | 9 15 | 0 5 | 19 46 | 0 51 | 9 22 | 0 36 | 25 8 | 1 12 | 24 25 | 2 8 | 0 45 | 13 3 | 19 53 | 19 45 | 12 55 | | n.a. |
| W 9 | 18 25 | 14 11 | 2 12 | 20 31 | 2 28 | 23 32 | 0 39 | 8 59 | 0 6 | 19 46 | 0 51 | 9 20 | 0 36 | 25 8 | 1 12 | 24 25 | 2 8 | 0 46 | 13 4 | 19 53 | 19 46 | 12 57 | | n.a. |
| T 10 | 18 41 | 10 20 | 3 9 | 20 37 | 2 32 | 23 39 | 0 36 | 8 44 | 0 7 | 19 45 | 0 51 | 9 18 | 0 36 | 25 8 | 1 12 | 24 25 | 2 8 | 0 46 | 13 4 | 19 53 | 19 46 | 12 59 | | n.a. |
| F 11 | 18 55 | 6 7 | 3 55 | 20 43 | 2 35 | 23 45 | 0 34 | 8 28 | 0 9 | 19 44 | 0 51 | 9 17 | 0 36 | 25 8 | 1 12 | 24 26 | 2 9 | 0 47 | 13 4 | 19 54 | 19 47 | 13 1 | | n.a. |
| S 12 | 19 10 | 1 44 | 4 30 | 20 48 | 2 37 | 23 50 | 0 32 | 8 12 | 0 10 | 19 44 | 0 51 | 9 15 | 0 36 | 25 8 | 1 12 | 24 26 | 2 9 | 0 47 | 13 5 | 19 56 | 19 48 | 13 3 | | n.a. |
| S 13 | 19 24 | 2s39 | 4 53 | 20 53 | 2 39 | 23 55 | 0 29 | 7 56 | 0 12 | 19 43 | 0 51 | 9 14 | 0 36 | 25 8 | 1 12 | 24 26 | 2 9 | 0 48 | 13 5 | 19 58 | 19 49 | 13 5 | | n.a. |
| M14 | 19 38 | 6 55 | 5 2 | 20 57 | 2 40 | 23 59 | 0 27 | 7 40 | 0 13 | 19 43 | 0 51 | 9 12 | 0 36 | 25 8 | 1 12 | 24 26 | 2 9 | 0 48 | 13 5 | 20 0 | 19 49 | 13 7 | | n.a. |
| T 15 | 19 52 | 10 55 | 4 59 | 21 1 | 2 41 | 24 2 | 0 24 | 7 24 | 0 15 | 19 43 | 0 51 | 9 11 | 0 36 | 25 8 | 1 12 | 24 26 | 2 9 | 0 49 | 13 6 | 20 3 | 19 50 | 13 9 | | n.a. |
| W16 | 20 5 | 14 29 | 4 42 | 21 5 | 2 41 | 24 4 | 0 22 | 7 8 | 0 16 | 19 42 | 0 51 | 9 10 | 0 36 | 25 8 | 1 12 | 24 26 | 2 9 | 0 49 | 13 6 | 20 6 | 19 51 | 13 11 | | n.a. |
| T 17 | 20 18 | 17 30 | 4 13 | 21 9 | 2 40 | 24 6 | 0 19 | 6 53 | 0 18 | 19 42 | 0 51 | 9 8 | 0 36 | 25 8 | 1 12 | 24 27 | 2 9 | 0 49 | 13 6 | 20 8 | 19 52 | 13 14 | | n.a. |
| F 18 | 20 30 | 19 47 | 3 34 | 21 13 | 2 39 | 24 6 | 0 17 | 6 37 | 0 19 | 19 42 | 0 51 | 9 7 | 0 36 | 25 8 | 1 12 | 24 27 | 2 9 | 0 50 | 13 7 | 20 10 | 19 52 | 13 16 | | n.a. |
| S 19 | 20 43 | 21 13 | 2 44 | 21 16 | 2 37 | 24 7 | 0 14 | 6 21 | 0 21 | 19 42 | 0 50 | 9 6 | 0 36 | 25 7 | 1 12 | 24 27 | 2 9 | 0 50 | 13 7 | 20 12 | 19 53 | 13 18 | | n.a. |
| S 20 | 20 55 | 21 41 | 1 46 | 21 20 | 2 35 | 24 6 | 0 12 | 6 5 | 0 22 | 19 41 | 0 50 | 9 4 | 0 36 | 25 7 | 1 12 | 24 27 | 2 9 | 0 51 | 13 7 | 20 13 | 19 54 | 13 20 | | n.a. |
| M21 | 21 6 | 21 8 | 0 43 | 21 24 | 2 32 | 24 5 | 0 9 | 5 49 | 0 24 | 19 41 | 0 50 | 9 3 | 0 36 | 25 7 | 1 12 | 24 27 | 2 9 | 0 51 | 13 8 | 20 13 | 19 55 | 13 22 | | n.a. |
| T 22 | 21 17 | 19 33 | 0s24 | 21 28 | 2 28 | 24 3 | 0 6 | 5 34 | 0 25 | 19 41 | 0 50 | 9 2 | 0 36 | 25 7 | 1 12 | 24 27 | 2 9 | 0 51 | 13 8 | 20 13 | 19 55 | 13 24 | | n.a. |
| W23 | 21 28 | 16 58 | 1 31 | 21 33 | 2 24 | 24 0 | 0 4 | 5 18 | 0 27 | 19 41 | 0 50 | 9 1 | 0 36 | 25 7 | 1 12 | 24 28 | 2 9 | 0 52 | 13 8 | 20 13 | 19 56 | 13 26 | | n.a. |
| T 24 | 21 39 | 13 29 | 2 35 | 21 38 | 2 18 | 23 57 | 0 1 | 5 2 | 0 28 | 19 41 | 0 50 | 9 0 | 0 36 | 25 7 | 1 11 | 24 28 | 2 9 | 0 52 | 13 9 | 20 13 | 19 57 | 13 28 | | n.a. |
| F 25 | 21 49 | 9 13 | 3 32 | 21 43 | 2 13 | 23 53 | 0n 2 | 4 46 | 0 30 | 19 41 | 0 50 | 8 59 | 0 36 | 25 7 | 1 11 | 24 28 | 2 9 | 0 52 | 13 9 | 20 13 | 19 58 | 13 30 | | n.a. |
| S 26 | 21 59 | 4 21 | 4 19 | 21 49 | 2 6 | 23 48 | 0 4 | 4 31 | 0 32 | 19 42 | 0 50 | 8 58 | 0 36 | 25 7 | 1 11 | 24 28 | 2 9 | 0 53 | 13 9 | 20 14 | 19 58 | 13 32 | | n.a. |
| S 27 | 22 8 | 0n54 | 4 52 | 21 55 | 1 59 | 23 42 | 0 7 | 4 15 | 0 33 | 19 42 | 0 50 | 8 57 | 0 36 | 25 7 | 1 11 | 24 29 | 2 9 | 0 53 | 13 10 | 20 14 | 19 59 | 13 34 | | n.a. |
| M28 | 22s17 | 6n14 | 5s 6 | 22s 2 | 1n52 | 23s36 | 0n10 | 3n59 | 0s35 | 19n42 | 0n50 | 8n56 | 0n36 | 25s 7 | 1s11 | 24n29 | 2n 9 | 0s53 | 13s10 | 20n16 | 20n 0 | 13s36 | | n.a. |

Julian Day Number = -2843805.5, Delta T = 184h48m18s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°47'55, Lahiri = -174°40'55 Julian Calendar 1 Feb. 12499 BCE == Greg. Calendar 29 Oct. 12500 BCE

The year -12498 astronomical counting style corresponds to year 12499 B.C.E historical counting style.



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## MARCH 12499 BCE (-12498) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 45 5 | 10♐11'42 | 13♉ 2 | 3♑45 | 7♑56 | 19♍23 | 7°R 2 | 8♍59 | 2♑15 | 20°R25 | 0°R49 | 1°R17 | 2♌31 | 20♏51 | n.a. | T 1 |
| W 2 | 4 49 2 | 11° 8'50 | 28°14 | 4° 7 | 9° 9 | 19°58 | 7♌ 1 | 9° 1 | 2°19 | 20♋24 | 0♍49 | 1♌10 | 2°28 | 20°58 | n.a. | W 2 |
| T 3 | 4 52 59 | 12° 6'00 | 13♊27 | 4°25 | 10°22 | 20°33 | 6°59 | 9° 3 | 2°23 | 20°22 | 0°48 | 1° 3 | 2°25 | 21° 5 | n.a. | T 3 |
| F 4 | 4 56 55 | 13° 3'10 | 28°29 | 4°38 | 11°35 | 21° 8 | 6°57 | 9° 5 | 2°26 | 20°21 | 0°48 | 0°58 | 2°22 | 21°11 | n.a. | F 4 |
| S 5 | 5 0 52 | 14° 0'22 | 13♋13 | 4°47 | 12°48 | 21°43 | 6°55 | 9° 7 | 2°30 | 20°20 | 0°48 | 0°55 | 2°19 | 21°18 | n.a. | S 5 |
| S 6 | 5 4 49 | 14°57'35 | 27°32 | 4°R50 | 14° 1 | 22°17 | 6°53 | 9° 8 | 2°33 | 20°19 | 0°48 | 0°D54 | 2°15 | 21°25 | n.a. | S 6 |
| M 7 | 5 8 45 | 15°54'50 | 11♌23 | 4°49 | 15°13 | 22°51 | 6°51 | 9°10 | 2°37 | 20°17 | 0°48 | 0°54 | 2°12 | 21°32 | n.a. | M 7 |
| T 8 | 5 12 42 | 16°52'06 | 24°46 | 4°42 | 16°26 | 23°25 | 6°48 | 9°11 | 2°40 | 20°16 | 0°48 | 0°55 | 2° 9 | 21°38 | n.a. | T 8 |
| W 9 | 5 16 39 | 17°49'24 | 7♍44 | 4°31 | 17°39 | 23°59 | 6°45 | 9°13 | 2°44 | 20°15 | 0°48 | 0°56 | 2° 6 | 21°45 | n.a. | W 9 |
| T 10 | 5 20 35 | 18°46'43 | 20°21 | 4°15 | 18°52 | 24°33 | 6°42 | 9°14 | 2°48 | 20°14 | 0°47 | 0°R57 | 2° 3 | 21°52 | n.a. | T 10 |
| F 11 | 5 24 32 | 19°44'04 | 2♎40 | 3°54 | 20° 4 | 25° 6 | 6°39 | 9°15 | 2°51 | 20°12 | 0°47 | 0°56 | 2° 0 | 21°58 | n.a. | F 11 |
| S 12 | 5 28 29 | 20°41'27 | 14°46 | 3°29 | 21°17 | 25°39 | 6°36 | 9°16 | 2°55 | 20°11 | 0°47 | 0°53 | 1°56 | 22° 5 | n.a. | S 12 |
| S 13 | 5 32 25 | 21°38'51 | 26°44 | 2°59 | 22°30 | 26°12 | 6°32 | 9°17 | 2°59 | 20° 9 | 0°47 | 0°49 | 1°53 | 22°12 | n.a. | S 13 |
| M14 | 5 36 22 | 22°36'17 | 8♏36 | 2°26 | 23°42 | 26°45 | 6°29 | 9°18 | 3° 2 | 20° 8 | 0°46 | 0°43 | 1°50 | 22°19 | n.a. | M14 |
| T 15 | 5 40 18 | 23°33'45 | 20°28 | 1°49 | 24°55 | 27°18 | 6°25 | 9°19 | 3° 6 | 20° 7 | 0°46 | 0°37 | 1°47 | 22°25 | n.a. | T 15 |
| W16 | 5 44 15 | 24°31'14 | 2♐20 | 1° 9 | 26° 7 | 27°50 | 6°21 | 9°19 | 3°10 | 20° 5 | 0°45 | 0°30 | 1°44 | 22°32 | n.a. | W16 |
| T 17 | 5 48 12 | 25°28'46 | 14°16 | 0°27 | 27°20 | 28°22 | 6°17 | 9°20 | 3°13 | 20° 4 | 0°45 | 0°24 | 1°41 | 22°39 | n.a. | T 17 |
| F 18 | 5 52 9 | 26°26'19 | 26°17 | 29♐43 | 28°32 | 28°54 | 6°12 | 9°20 | 3°17 | 20° 2 | 0°45 | 0°19 | 1°37 | 22°45 | n.a. | F 18 |
| S 19 | 5 56 5 | 27°23'53 | 8♑25 | 28°58 | 29°45 | 29°25 | 6° 8 | 9°20 | 3°21 | 20° 1 | 0°44 | 0°15 | 1°34 | 22°52 | n.a. | S 19 |
| S 20 | 6 0 2 | 28°21'29 | 20°41 | 28°13 | 0♒57 | 29°57 | 6° 3 | 9°21 | 3°24 | 19°59 | 0°44 | 0°14 | 1°31 | 22°59 | n.a. | S 20 |
| M21 | 6 3 59 | 29°19'07 | 3♒ 8 | 27°29 | 2° 9 | 0♎28 | 5°58 | 9°R21 | 3°28 | 19°58 | 0°43 | 0°D13 | 1°28 | 23° 6 | n.a. | M21 |
| T 22 | 6 7 55 | 0♑16'46 | 15°46 | 26°46 | 3°22 | 0°59 | 5°53 | 9°21 | 3°32 | 19°56 | 0°43 | 0°14 | 1°25 | 23°12 | n.a. | T 22 |
| W23 | 6 11 52 | 1°14'27 | 28°38 | 26° 6 | 4°34 | 1°29 | 5°48 | 9°20 | 3°35 | 19°55 | 0°42 | 0°15 | 1°21 | 23°19 | n.a. | W23 |
| T 24 | 6 15 49 | 2°12'09 | 11♓47 | 25°29 | 5°46 | 1°59 | 5°43 | 9°20 | 3°39 | 19°53 | 0°42 | 0°17 | 1°18 | 23°26 | n.a. | T 24 |
| F 25 | 6 19 45 | 3° 9'53 | 25°13 | 24°56 | 6°59 | 2°29 | 5°37 | 9°20 | 3°43 | 19°52 | 0°41 | 0°18 | 1°15 | 23°32 | n.a. | F 25 |
| S 26 | 6 23 42 | 4° 7'38 | 9♈ 0 | 24°28 | 8°11 | 2°59 | 5°32 | 9°19 | 3°47 | 19°50 | 0°41 | 0°R18 | 1°12 | 23°39 | n.a. | S 26 |
| S 27 | 6 27 39 | 5° 5'25 | 23° 7 | 24° 5 | 9°23 | 3°29 | 5°26 | 9°19 | 3°50 | 19°49 | 0°40 | 0°17 | 1° 9 | 23°46 | n.a. | S 27 |
| M28 | 6 31 35 | 6° 3'13 | 7♉34 | 23°47 | 10°35 | 3°58 | 5°20 | 9°18 | 3°54 | 19°47 | 0°39 | 0°15 | 1° 6 | 23°53 | n.a. | M28 |
| T 29 | 6 35 32 | 7° 1'03 | 22°15 | 23°36 | 11°47 | 4°27 | 5°14 | 9°17 | 3°58 | 19°45 | 0°39 | 0°12 | 1° 2 | 23°59 | n.a. | T 29 |
| W30 | 6 39 29 | 7°58'55 | 7♊ 7 | 23°D32 | 12°59 | 4°55 | 5° 8 | 9°16 | 4° 1 | 19°44 | 0°38 | 0° 9 | 0°59 | 24° 6 | n.a. | W30 |
| T 31 | 6 43 25 | 8♑56'49 | 22♊ 0 | 23♐34 | 14♒11 | 5♎24 | 5♌ 1 | 9♍15 | 4♑ 5 | 19♋42 | 0♍37 | 0♌ 7 | 0♌56 | 24♏13 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s26 | 11n18 | 5s 1 | 22s10 | 1n43 | 23s29 | 0n13 | 3n44 | 0s36 | 19n42 | 0n50 | 8n55 | 0n35 | 25s 7 | 1s11 | 24n29 | 2n 9 | 0s54 | 13s10 | 20n17 | 20n 0 | 13s38 | | n.a. |
| W 2 | 22 34 | 15 44 | 4 34 | 22 19 | 1 34 | 23 21 | 0 16 | 3 28 | 0 38 | 19 43 | 0 50 | 8 54 | 0 35 | 25 6 | 1 11 | 24 29 | 2 9 | 0 54 | 13 11 | 20 19 | 20 1 | 13 40 | | n.a. |
| T 3 | 22 42 | 19 8 | 3 48 | 22 28 | 1 24 | 23 13 | 0 19 | 3 13 | 0 40 | 19 43 | 0 50 | 8 53 | 0 35 | 25 6 | 1 11 | 24 29 | 2 9 | 0 54 | 13 11 | 20 21 | 20 2 | 13 42 | | n.a. |
| F 4 | 22 50 | 21 10 | 2 46 | 22 38 | 1 13 | 23 4 | 0 21 | 2 57 | 0 41 | 19 43 | 0 50 | 8 53 | 0 35 | 25 6 | 1 11 | 24 30 | 2 9 | 0 55 | 13 11 | 20 22 | 20 3 | 13 44 | | n.a. |
| S 5 | 22 57 | 21 42 | 1 34 | 22 49 | 1 2 | 22 55 | 0 24 | 2 42 | 0 43 | 19 44 | 0 50 | 8 52 | 0 35 | 25 6 | 1 11 | 24 30 | 2 9 | 0 55 | 13 12 | 20 22 | 20 3 | 13 46 | | n.a. |
| S 6 | 23 4 | 20 48 | 0 18 | 23 1 | 0 50 | 22 44 | 0 27 | 2 26 | 0 45 | 19 44 | 0 50 | 8 51 | 0 35 | 25 6 | 1 11 | 24 30 | 2 9 | 0 55 | 13 12 | 20 23 | 20 4 | 13 48 | | n.a. |
| M 7 | 23 10 | 18 38 | 0n57 | 23 13 | 0 38 | 22 33 | 0 30 | 2 11 | 0 47 | 19 45 | 0 50 | 8 50 | 0 35 | 25 6 | 1 11 | 24 30 | 2 10 | 0 55 | 13 12 | 20 23 | 20 5 | 13 50 | | n.a. |
| T 8 | 23 16 | 15 30 | 2 6 | 23 26 | 0 25 | 22 22 | 0 33 | 1 56 | 0 48 | 19 45 | 0 50 | 8 50 | 0 35 | 25 6 | 1 11 | 24 30 | 2 10 | 0 56 | 13 13 | 20 22 | 20 6 | 13 52 | | n.a. |
| W 9 | 23 21 | 11 43 | 3 6 | 23 40 | 0 12 | 22 10 | 0 36 | 1 40 | 0 50 | 19 46 | 0 49 | 8 49 | 0 35 | 25 6 | 1 11 | 24 31 | 2 10 | 0 56 | 13 13 | 20 22 | 20 6 | 13 54 | | n.a. |
| T 10 | 23 27 | 7 30 | 3 56 | 23 54 | 0s 2 | 21 57 | 0 38 | 1 25 | 0 52 | 19 47 | 0 49 | 8 49 | 0 35 | 25 6 | 1 11 | 24 31 | 2 10 | 0 56 | 13 13 | 20 22 | 20 7 | 13 56 | | n.a. |
| F 11 | 23 31 | 3 5 | 4 34 | 24 9 | 0 16 | 21 43 | 0 41 | 1 10 | 0 54 | 19 48 | 0 49 | 8 48 | 0 35 | 25 6 | 1 11 | 24 31 | 2 10 | 0 56 | 13 14 | 20 22 | 20 8 | 13 58 | | n.a. |
| S 12 | 23 36 | 1s22 | 4 58 | 24 24 | 0 31 | 21 29 | 0 44 | 0 55 | 0 55 | 19 48 | 0 49 | 8 48 | 0 35 | 25 6 | 1 11 | 24 31 | 2 10 | 0 56 | 13 14 | 20 23 | 20 9 | 14 0 | | n.a. |
| S 13 | 23 39 | 5 43 | 5 10 | 24 40 | 0 45 | 21 15 | 0 47 | 0 40 | 0 57 | 19 49 | 0 49 | 8 47 | 0 35 | 25 5 | 1 11 | 24 32 | 2 10 | 0 57 | 13 14 | 20 24 | 20 9 | 14 2 | | n.a. |
| M14 | 23 43 | 9 49 | 5 7 | 24 55 | 1 0 | 21 0 | 0 50 | 0 25 | 0 59 | 19 50 | 0 49 | 8 47 | 0 35 | 25 5 | 1 11 | 24 32 | 2 10 | 0 57 | 13 15 | 20 25 | 20 10 | 14 4 | | n.a. |
| T 15 | 23 46 | 13 33 | 4 52 | 25 10 | 1 14 | 20 44 | 0 53 | 0 10 | 1 1 | 19 51 | 0 49 | 8 47 | 0 35 | 25 5 | 1 11 | 24 32 | 2 10 | 0 57 | 13 15 | 20 26 | 20 11 | 14 6 | | n.a. |
| W16 | 23 49 | 16 45 | 4 24 | 25 24 | 1 28 | 20 28 | 0 55 | 0s 4 | 1 3 | 19 52 | 0 49 | 8 46 | 0 35 | 25 5 | 1 11 | 24 32 | 2 10 | 0 57 | 13 15 | 20 28 | 20 11 | 14 8 | | n.a. |
| T 17 | 23 51 | 19 16 | 3 45 | 25 38 | 1 42 | 20 11 | 0 58 | 0 19 | 1 5 | 19 53 | 0 49 | 8 46 | 0 35 | 25 5 | 1 11 | 24 33 | 2 10 | 0 57 | 13 16 | 20 29 | 20 12 | 14 10 | | n.a. |
| F 18 | 23 53 | 20 59 | 2 55 | 25 51 | 1 55 | 19 54 | 1 1 | 0 34 | 1 6 | 19 54 | 0 49 | 8 46 | 0 35 | 25 5 | 1 11 | 24 33 | 2 10 | 0 58 | 13 16 | 20 30 | 20 13 | 14 12 | | n.a. |
| S 19 | 23 54 | 21 44 | 1 56 | 26 3 | 2 7 | 19 36 | 1 4 | 0 48 | 1 8 | 19 55 | 0 49 | 8 46 | 0 35 | 25 5 | 1 11 | 24 33 | 2 10 | 0 58 | 13 16 | 20 31 | 20 14 | 14 14 | | n.a. |
| S 20 | 23 55 | 21 27 | 0 52 | 26 14 | 2 18 | 19 17 | 1 6 | 1 3 | 1 10 | 19 56 | 0 48 | 8 46 | 0 35 | 25 5 | 1 11 | 24 33 | 2 10 | 0 58 | 13 17 | 20 32 | 20 14 | 14 16 | | n.a. |
| M21 | 23 56 | 20 7 | 0s16 | 26 23 | 2 28 | 18 58 | 1 9 | 1 17 | 1 12 | 19 57 | 0 48 | 8 46 | 0 35 | 25 5 | 1 11 | 24 34 | 2 10 | 0 58 | 13 17 | 20 32 | 20 15 | 14 18 | | n.a. |
| T 22 | 23 56 | 17 47 | 1 24 | 26 31 | 2 37 | 18 39 | 1 12 | 1 32 | 1 14 | 19 58 | 0 48 | 8 46 | 0 35 | 25 4 | 1 11 | 24 34 | 2 10 | 0 58 | 13 17 | 20 31 | 20 16 | 14 20 | | n.a. |
| W23 | 23 55 | 14 32 | 2 30 | 26 38 | 2 45 | 18 19 | 1 14 | 1 46 | 1 16 | 19 59 | 0 48 | 8 46 | 0 34 | 25 4 | 1 11 | 24 34 | 2 10 | 0 58 | 13 18 | 20 31 | 20 16 | 14 22 | | n.a. |
| T 24 | 23 55 | 10 30 | 3 29 | 26 43 | 2 52 | 17 59 | 1 17 | 2 0 | 1 18 | 20 1 | 0 48 | 8 46 | 0 34 | 25 4 | 1 11 | 24 34 | 2 10 | 0 58 | 13 18 | 20 31 | 20 17 | 14 24 | | n.a. |
| F 25 | 23 53 | 5 52 | 4 18 | 26 47 | 2 57 | 17 38 | 1 19 | 2 14 | 1 20 | 20 2 | 0 48 | 8 46 | 0 34 | 25 4 | 1 11 | 24 35 | 2 10 | 0 58 | 13 18 | 20 31 | 20 18 | 14 26 | | n.a. |
| S 26 | 23 52 | 0 50 | 4 53 | 26 49 | 3 0 | 17 17 | 1 22 | 2 28 | 1 22 | 20 3 | 0 48 | 8 46 | 0 34 | 25 4 | 1 11 | 24 35 | 2 10 | 0 58 | 13 18 | 20 31 | 20 19 | 14 28 | | n.a. |
| S 27 | 23 50 | 4n21 | 5 12 | 26 50 | 3 2 | 16 55 | 1 24 | 2 42 | 1 24 | 20 5 | 0 48 | 8 46 | 0 34 | 25 4 | 1 11 | 24 35 | 2 10 | 0 58 | 13 19 | 20 31 | 20 19 | 14 30 | | n.a. |
| M28 | 23 47 | 9 25 | 5 12 | 26 50 | 3 3 | 16 33 | 1 27 | 2 55 | 1 26 | 20 6 | 0 47 | 8 46 | 0 34 | 25 4 | 1 11 | 24 35 | 2 10 | 0 59 | 13 19 | 20 31 | 20 20 | 14 32 | | n.a. |
| T 29 | 23 44 | 14 1 | 4 52 | 26 49 | 3 3 | 16 11 | 1 29 | 3 9 | 1 28 | 20 7 | 0 47 | 8 47 | 0 34 | 25 4 | 1 11 | 24 36 | 2 10 | 0 59 | 13 19 | 20 32 | 20 21 | 14 34 | | n.a. |
| W30 | 23 41 | 17 49 | 4 12 | 26 47 | 3 1 | 15 48 | 1 32 | 3 22 | 1 30 | 20 9 | 0 47 | 8 47 | 0 34 | 25 4 | 1 11 | 24 36 | 2 10 | 0 59 | 13 20 | 20 32 | 20 21 | 14 36 | | n.a. |
| T 31 | 23s37 | 20n27 | 3s15 | 26s44 | 2s58 | 15s25 | 1n34 | 3s36 | 1s33 | 20n10 | 0n47 | 8n47 | 0n34 | 25s 3 | 1s11 | 24n36 | 2n10 | 0s59 | 13s20 | 20n33 | 20n22 | 14s38 | | n.a. |

Julian Day Number = -2843777.5, Delta T = 184h48m11s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°47'51, Lahiri = -174°40'51 Julian Calendar 1 March 12499 BCE == Greg. Calendar 26 Nov. 12500 BCE

The year -12498 astronomical counting style corresponds to year 12499 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12499 BCE

## APRIL 12499 BCE (-12498) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 47 22 | 9♉54'44 | 6♋48 | 23♐44 | 15♒23 | 5♎52 | 4°R55 | 9°R14 | 4♉ 9 | 19°R41 | 0°R37 | 0°R 5 | 0♌53 | 24♏20 | n.a. | F 1 |
| S 2 | 6 51 19 | 10°52'42 | 21°23 | 24° 0 | 16°35 | 6°19 | 4♌48 | 9♍13 | 4°12 | 19♋39 | 0♍36 | 0♌ 4 | 0°50 | 24°26 | n.a. | S 2 |
| S 3 | 6 55 16 | 11°50'41 | 5♌39 | 24°24 | 17°47 | 6°47 | 4°42 | 9°11 | 4°16 | 19°37 | 0°35 | 0°D 4 | 0°47 | 24°33 | n.a. | S 3 |
| M 4 | 6 59 12 | 12°48'43 | 19°30 | 24°55 | 18°59 | 7°14 | 4°35 | 9°10 | 4°20 | 19°36 | 0°35 | 0° 4 | 0°43 | 24°40 | n.a. | M 4 |
| T 5 | 7 3 9 | 13°46'46 | 2♍57 | 25°33 | 20°11 | 7°41 | 4°28 | 9° 8 | 4°24 | 19°34 | 0°34 | 0° 5 | 0°40 | 24°46 | n.a. | T 5 |
| W 6 | 7 7 6 | 14°44'52 | 16° 0 | 26°19 | 21°23 | 8° 7 | 4°21 | 9° 7 | 4°27 | 19°32 | 0°33 | 0° 7 | 0°37 | 24°53 | n.a. | W 6 |
| T 7 | 7 11 2 | 15°43'01 | 28°40 | 27°11 | 22°34 | 8°33 | 4°14 | 9° 5 | 4°31 | 19°31 | 0°32 | 0° 8 | 0°34 | 25° 0 | n.a. | T 7 |
| F 8 | 7 14 59 | 16°41'11 | 11♎ 2 | 28°10 | 23°46 | 8°59 | 4° 7 | 9° 3 | 4°35 | 19°29 | 0°31 | 0° 8 | 0°31 | 25° 7 | n.a. | F 8 |
| S 9 | 7 18 56 | 17°39'25 | 23°10 | 29°15 | 24°58 | 9°24 | 4° 0 | 9° 1 | 4°38 | 19°28 | 0°30 | 0°R 8 | 0°27 | 25°13 | n.a. | S 9 |
| S 10 | 7 22 52 | 18°37'40 | 5♏ 8 | 0♉27 | 26° 9 | 9°49 | 3°52 | 8°59 | 4°42 | 19°26 | 0°30 | 0° 8 | 0°24 | 25°20 | n.a. | S 10 |
| M11 | 7 26 49 | 19°35'58 | 17° 1 | 1°44 | 27°21 | 10°14 | 3°45 | 8°56 | 4°45 | 19°24 | 0°29 | 0° 7 | 0°21 | 25°27 | n.a. | M11 |
| T 12 | 7 30 46 | 20°34'19 | 28°53 | 3° 7 | 28°32 | 10°38 | 3°37 | 8°54 | 4°49 | 19°23 | 0°28 | 0° 6 | 0°18 | 25°33 | n.a. | T 12 |
| W13 | 7 34 42 | 21°32'42 | 10♐47 | 4°35 | 29°44 | 11° 2 | 3°30 | 8°52 | 4°53 | 19°21 | 0°27 | 0° 4 | 0°15 | 25°40 | n.a. | W13 |
| T 14 | 7 38 39 | 22°31'07 | 22°48 | 6° 8 | 0♓55 | 11°25 | 3°22 | 8°49 | 4°56 | 19°19 | 0°26 | 0° 3 | 0°12 | 25°47 | n.a. | T 14 |
| F 15 | 7 42 36 | 23°29'34 | 4♉57 | 7°45 | 2° 7 | 11°48 | 3°15 | 8°47 | 5° 0 | 19°18 | 0°25 | 0° 2 | 0° 8 | 25°53 | n.a. | F 15 |
| S 16 | 7 46 33 | 24°28'04 | 17°17 | 9°26 | 3°18 | 12°11 | 3° 7 | 8°44 | 5° 3 | 19°16 | 0°24 | 0° 2 | 0° 5 | 26° 0 | n.a. | S 16 |
| S 17 | 7 50 29 | 25°26'37 | 29°49 | 11°10 | 4°29 | 12°33 | 2°59 | 8°41 | 5° 7 | 19°14 | 0°23 | 0°D 2 | 0° 2 | 26° 7 | n.a. | S 17 |
| M18 | 7 54 26 | 26°25'11 | 12♒34 | 12°57 | 5°40 | 12°54 | 2°51 | 8°38 | 5°10 | 19°13 | 0°22 | 0° 2 | 29♋59 | 26°14 | n.a. | M18 |
| T 19 | 7 58 23 | 27°23'48 | 25°33 | 14°46 | 6°52 | 13°16 | 2°43 | 8°35 | 5°14 | 19°11 | 0°21 | 0° 2 | 29°56 | 26°20 | n.a. | T 19 |
| W20 | 8 2 19 | 28°22'27 | 8♓45 | 16°38 | 8° 3 | 13°36 | 2°36 | 8°32 | 5°18 | 19° 9 | 0°20 | 0° 2 | 29°53 | 26°27 | n.a. | W20 |
| T 21 | 8 6 16 | 29°21'08 | 22°11 | 18°31 | 9°14 | 13°57 | 2°28 | 8°29 | 5°21 | 19° 8 | 0°19 | 0° 2 | 29°49 | 26°34 | n.a. | T 21 |
| F 22 | 8 10 13 | 0♒19'51 | 5♈49 | 20°25 | 10°25 | 14°16 | 2°20 | 8°26 | 5°24 | 19° 6 | 0°18 | 0°R 2 | 29°46 | 26°40 | n.a. | F 22 |
| S 23 | 8 14 9 | 1°18'36 | 19°41 | 22°20 | 11°36 | 14°36 | 2°12 | 8°22 | 5°28 | 19° 5 | 0°17 | 0° 2 | 29°43 | 26°47 | n.a. | S 23 |
| S 24 | 8 18 6 | 2°17'23 | 3♉44 | 24°16 | 12°47 | 14°55 | 2° 4 | 8°19 | 5°31 | 19° 3 | 0°16 | 0°D 2 | 29°40 | 26°54 | n.a. | S 24 |
| M25 | 8 22 2 | 3°16'12 | 17°58 | 26°12 | 13°58 | 15°13 | 1°56 | 8°15 | 5°35 | 19° 1 | 0°15 | 0° 2 | 29°37 | 27° 1 | n.a. | M25 |
| T 26 | 8 25 59 | 4°15'03 | 2♊19 | 28° 8 | 15° 8 | 15°31 | 1°48 | 8°12 | 5°38 | 19° 0 | 0°14 | 0° 3 | 29°33 | 27° 7 | n.a. | T 26 |
| W27 | 8 29 56 | 5°13'56 | 16°46 | 0♒ 4 | 16°19 | 15°48 | 1°40 | 8° 8 | 5°41 | 18°58 | 0°13 | 0° 3 | 29°30 | 27°14 | n.a. | W27 |
| T 28 | 8 33 52 | 6°12'52 | 1♋12 | 1°59 | 17°30 | 16° 5 | 1°32 | 8° 4 | 5°45 | 18°57 | 0°11 | 0° 4 | 29°27 | 27°21 | n.a. | T 28 |
| F 29 | 8 37 49 | 7°11'50 | 15°35 | 3°54 | 18°40 | 16°21 | 1°24 | 8° 1 | 5°48 | 18°55 | 0°10 | 0° 4 | 29°24 | 27°27 | n.a. | F 29 |
| S 30 | 8 41 46 | 8♒10'50 | 29♋48 | 5♒49 | 19♓51 | 16♎37 | 1♌17 | 7♍57 | 5♉51 | 18♋54 | 0♍ 9 | 0°R 4 | 29♋21 | 27♏34 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s33 | 21n41 | 2s 5 | 26s40 | 2s53 | 15s 2 | 1n36 | 3s49 | 1s35 | 20n12 | 0n47 | 8n48 | 0n34 | 25s 3 | 1s11 | 24n36 | 2n10 | 0s59 | 13s20 | 20n33 | 20n23 | 14s40 | | n.a. |
| S 2 | 23 28 | 21 25 | 0 48 | 26 36 | 2 48 | 14 38 | 1 38 | 4 2 | 1 37 | 20 13 | 0 47 | 8 48 | 0 34 | 25 3 | 1 11 | 24 36 | 2 10 | 0 59 | 13 21 | 20 34 | 20 24 | 14 42 | | n.a. |
| S 3 | 23 23 | 19 45 | 0n31 | 26 30 | 2 41 | 14 14 | 1 41 | 4 15 | 1 39 | 20 15 | 0 47 | 8 49 | 0 34 | 25 3 | 1 11 | 24 37 | 2 10 | 0 59 | 13 21 | 20 34 | 20 24 | 14 44 | | n.a. |
| M 4 | 23 18 | 16 57 | 1 46 | 26 24 | 2 34 | 13 49 | 1 43 | 4 28 | 1 41 | 20 16 | 0 46 | 8 49 | 0 34 | 25 3 | 1 11 | 24 37 | 2 10 | 0 59 | 13 21 | 20 34 | 20 25 | 14 46 | | n.a. |
| T 5 | 23 12 | 13 18 | 2 52 | 26 17 | 2 26 | 13 25 | 1 45 | 4 41 | 1 43 | 20 18 | 0 46 | 8 50 | 0 34 | 25 3 | 1 11 | 24 37 | 2 10 | 0 59 | 13 21 | 20 33 | 20 26 | 14 48 | | n.a. |
| W 6 | 23 6 | 9 7 | 3 48 | 26 10 | 2 17 | 12 59 | 1 47 | 4 54 | 1 46 | 20 19 | 0 46 | 8 50 | 0 34 | 25 3 | 1 11 | 24 37 | 2 10 | 0 59 | 13 22 | 20 33 | 20 26 | 14 50 | | n.a. |
| T 7 | 22 59 | 4 39 | 4 30 | 26 2 | 2 7 | 12 34 | 1 49 | 5 6 | 1 48 | 20 21 | 0 46 | 8 51 | 0 34 | 25 3 | 1 11 | 24 38 | 2 10 | 0 59 | 13 22 | 20 33 | 20 27 | 14 52 | | n.a. |
| F 8 | 22 52 | 0 7 | 4 59 | 25 53 | 1 57 | 12 9 | 1 51 | 5 19 | 1 50 | 20 22 | 0 46 | 8 52 | 0 34 | 25 2 | 1 11 | 24 38 | 2 10 | 0 59 | 13 22 | 20 33 | 20 28 | 14 54 | | n.a. |
| S 9 | 22 44 | 4s20 | 5 14 | 25 43 | 1 46 | 11 43 | 1 52 | 5 31 | 1 53 | 20 24 | 0 46 | 8 52 | 0 33 | 25 2 | 1 11 | 24 38 | 2 10 | 0 59 | 13 22 | 20 33 | 20 28 | 14 56 | | n.a. |
| S 10 | 22 36 | 8 33 | 5 16 | 25 32 | 1 35 | 11 17 | 1 54 | 5 43 | 1 55 | 20 25 | 0 45 | 8 53 | 0 33 | 25 2 | 1 11 | 24 38 | 2 10 | 0 58 | 13 23 | 20 33 | 20 29 | 14 58 | | n.a. |
| M11 | 22 28 | 12 26 | 5 3 | 25 20 | 1 24 | 10 50 | 1 56 | 5 55 | 1 57 | 20 27 | 0 45 | 8 54 | 0 33 | 25 2 | 1 11 | 24 39 | 2 10 | 0 58 | 13 23 | 20 33 | 20 30 | 15 0 | | n.a. |
| T 12 | 22 19 | 15 49 | 4 38 | 25 7 | 1 13 | 10 24 | 1 57 | 6 7 | 2 0 | 20 29 | 0 45 | 8 55 | 0 33 | 25 2 | 1 11 | 24 39 | 2 10 | 0 58 | 13 23 | 20 33 | 20 31 | 15 2 | | n.a. |
| W13 | 22 10 | 18 34 | 4 1 | 24 52 | 1 1 | 9 57 | 1 59 | 6 19 | 2 2 | 20 30 | 0 45 | 8 55 | 0 33 | 25 2 | 1 11 | 24 39 | 2 10 | 0 58 | 13 23 | 20 34 | 20 31 | 15 4 | | n.a. |
| T 14 | 22 0 | 20 32 | 3 12 | 24 37 | 0 49 | 9 30 | 2 0 | 6 30 | 2 4 | 20 32 | 0 45 | 8 56 | 0 33 | 25 2 | 1 11 | 24 39 | 2 10 | 0 58 | 13 24 | 20 34 | 20 32 | 15 6 | | n.a. |
| F 15 | 21 50 | 21 36 | 2 15 | 24 20 | 0 38 | 9 3 | 2 2 | 6 42 | 2 7 | 20 34 | 0 44 | 8 57 | 0 33 | 25 2 | 1 11 | 24 39 | 2 10 | 0 58 | 13 24 | 20 34 | 20 33 | 15 8 | | n.a. |
| S 16 | 21 40 | 21 38 | 1 10 | 24 2 | 0 27 | 8 36 | 2 3 | 6 53 | 2 9 | 20 35 | 0 44 | 8 58 | 0 33 | 25 1 | 1 11 | 24 40 | 2 10 | 0 58 | 13 24 | 20 34 | 20 33 | 15 10 | | n.a. |
| S 17 | 21 29 | 20 36 | 0 1 | 23 43 | 0 15 | 8 8 | 2 4 | 7 4 | 2 12 | 20 37 | 0 44 | 8 59 | 0 33 | 25 1 | 1 11 | 24 40 | 2 10 | 0 58 | 13 24 | 20 34 | 20 34 | 15 12 | | n.a. |
| M18 | 21 18 | 18 29 | 1s 9 | 23 22 | 0 5 | 7 41 | 2 6 | 7 15 | 2 14 | 20 38 | 0 44 | 9 0 | 0 33 | 25 1 | 1 11 | 24 40 | 2 10 | 0 58 | 13 24 | 20 34 | 20 35 | 15 14 | | n.a. |
| T 19 | 21 6 | 15 25 | 2 17 | 23 0 | 0n 6 | 7 13 | 2 7 | 7 26 | 2 17 | 20 40 | 0 44 | 9 1 | 0 33 | 25 1 | 1 11 | 24 40 | 2 10 | 0 57 | 13 25 | 20 34 | 20 35 | 15 16 | | n.a. |
| W20 | 20 54 | 11 31 | 3 19 | 22 37 | 0 16 | 6 45 | 2 8 | 7 37 | 2 19 | 20 42 | 0 43 | 9 3 | 0 33 | 25 1 | 1 11 | 24 41 | 2 10 | 0 57 | 13 25 | 20 34 | 20 36 | 15 18 | | n.a. |
| T 21 | 20 42 | 7 0 | 4 11 | 22 12 | 0 26 | 6 18 | 2 9 | 7 47 | 2 22 | 20 43 | 0 43 | 9 4 | 0 33 | 25 1 | 1 11 | 24 41 | 2 10 | 0 57 | 13 25 | 20 34 | 20 37 | 15 19 | | n.a. |
| F 22 | 20 30 | 2 4 | 4 50 | 21 47 | 0 35 | 5 50 | 2 9 | 7 57 | 2 25 | 20 45 | 0 43 | 9 5 | 0 32 | 25 1 | 1 11 | 24 41 | 2 10 | 0 57 | 13 25 | 20 34 | 20 37 | 15 21 | | n.a. |
| S 23 | 20 16 | 3n 3 | 5 12 | 21 20 | 0 43 | 5 22 | 2 10 | 8 7 | 2 27 | 20 47 | 0 43 | 9 6 | 0 32 | 25 1 | 1 11 | 24 41 | 2 10 | 0 57 | 13 25 | 20 34 | 20 38 | 15 23 | | n.a. |
| S 24 | 20 3 | 8 4 | 5 17 | 20 52 | 0 52 | 4 54 | 2 11 | 8 17 | 2 30 | 20 48 | 0 42 | 9 7 | 0 32 | 25 0 | 1 11 | 24 41 | 2 9 | 0 57 | 13 26 | 20 34 | 20 39 | 15 25 | | n.a. |
| M25 | 19 49 | 12 42 | 5 2 | 20 23 | 0 59 | 4 25 | 2 11 | 8 27 | 2 33 | 20 50 | 0 42 | 9 9 | 0 32 | 25 0 | 1 11 | 24 42 | 2 9 | 0 56 | 13 26 | 20 34 | 20 40 | 15 27 | | n.a. |
| T 26 | 19 35 | 16 40 | 4 29 | 19 53 | 1 6 | 3 57 | 2 12 | 8 37 | 2 35 | 20 51 | 0 42 | 9 10 | 0 32 | 25 0 | 1 11 | 24 42 | 2 9 | 0 56 | 13 26 | 20 34 | 20 40 | 15 29 | | n.a. |
| W27 | 19 21 | 19 39 | 3 38 | 19 23 | 1 13 | 3 29 | 2 12 | 8 46 | 2 38 | 20 53 | 0 42 | 9 11 | 0 32 | 25 0 | 1 11 | 24 42 | 2 9 | 0 56 | 13 26 | 20 34 | 20 41 | 15 31 | | n.a. |
| T 28 | 19 6 | 21 23 | 2 34 | 18 51 | 1 19 | 3 1 | 2 13 | 8 55 | 2 41 | 20 54 | 0 42 | 9 12 | 0 32 | 25 0 | 1 11 | 24 42 | 2 9 | 0 56 | 13 26 | 20 34 | 20 42 | 15 33 | | n.a. |
| F 29 | 18 51 | 21 42 | 1 20 | 18 19 | 1 24 | 2 33 | 2 13 | 9 4 | 2 44 | 20 56 | 0 41 | 9 14 | 0 32 | 25 0 | 1 11 | 24 42 | 2 9 | 0 56 | 13 26 | 20 34 | 20 42 | 15 35 | | n.a. |
| S 30 | 18s35 | 20n36 | 0s 2 | 17s47 | 1n29 | 2s 4 | 2n13 | 9s13 | 2s47 | 20n58 | 0n41 | 9n15 | 0n32 | 25s 0 | 1s11 | 24n43 | 2n 9 | 0s55 | 13s27 | 20n34 | 20n43 | 15s37 | | n.a. |

Julian Day Number = -2843746.5, Delta T = 184h48m03s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°47'47, Lahiri = -174°40'47 Julian Calendar 1 Apr. 12499 BCE == Greg. Calendar 27 Dec. 12500 BCE

The year -12498 astronomical counting style corresponds to year 12499 B.C.E historical counting style.



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## MAY 12499 BCE (-12498) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 45 42 | 9♒ 9'52 | 13♌47 | 7♒43 | 21♓ 1 | 16♎52 | 1°R 9 | 7°R53 | 5♑55 | 18°R52 | 0°R 8 | 0°R 4 | 29♋18 | 27♏41 | n.a. | S 1 |
| M 2 | 8 49 39 | 10° 8'56 | 27°30 | 9°36 | 22°11 | 17° 6 | 1♌ 1 | 7♍49 | 5°58 | 18♋51 | 0♍ 7 | 0♌ 3 | 29°14 | 27°48 | n.a. | M 2 |
| T 3 | 8 53 36 | 11° 8'03 | 10♍52 | 11°28 | 23°22 | 17°20 | 0°53 | 7°45 | 6° 1 | 18°49 | 0° 6 | 0° 2 | 29°11 | 27°54 | n.a. | T 3 |
| W 4 | 8 57 32 | 12° 7'13 | 23°54 | 13°19 | 24°32 | 17°33 | 0°46 | 7°41 | 6° 4 | 18°48 | 0° 5 | 0° 1 | 29° 8 | 28° 1 | n.a. | W 4 |
| T 5 | 9 1 29 | 13° 6'25 | 6♎36 | 15°10 | 25°42 | 17°46 | 0°38 | 7°36 | 6° 7 | 18°46 | 0° 3 | 29♋59 | 29° 5 | 28° 8 | n.a. | T 5 |
| F 6 | 9 5 25 | 14° 5'40 | 19° 0 | 17° 0 | 26°52 | 17°58 | 0°31 | 7°32 | 6°11 | 18°45 | 0° 2 | 29°57 | 29° 2 | 28°14 | n.a. | F 6 |
| S 7 | 9 9 22 | 15° 4'57 | 1♏ 9 | 18°48 | 28° 2 | 18°10 | 0°23 | 7°28 | 6°14 | 18°43 | 0° 1 | 29°56 | 28°58 | 28°21 | n.a. | S 7 |
| S 8 | 9 13 19 | 16° 4'18 | 13° 8 | 20°36 | 29°12 | 18°20 | 0°16 | 7°23 | 6°17 | 18°42 | 29♌59 | 29°D55 | 28°55 | 28°28 | n.a. | S 8 |
| M 9 | 9 17 15 | 17° 3'40 | 25° 1 | 22°23 | 0♈22 | 18°30 | 0° 9 | 7°19 | 6°20 | 18°40 | 29°59 | 29°56 | 28°52 | 28°35 | n.a. | M 9 |
| T 10 | 9 21 12 | 18° 3'06 | 6♐53 | 24° 8 | 1°31 | 18°40 | 0° 1 | 7°14 | 6°23 | 18°39 | 29°57 | 29°56 | 28°49 | 28°41 | n.a. | T 10 |
| W11 | 9 25 8 | 19° 2'34 | 18°48 | 25°53 | 2°41 | 18°48 | 29♋54 | 7°10 | 6°26 | 18°38 | 29°56 | 29°58 | 28°46 | 28°48 | n.a. | W11 |
| T 12 | 9 29 5 | 20° 2'05 | 0♑52 | 27°37 | 3°50 | 18°56 | 29°47 | 7° 5 | 6°29 | 18°36 | 29°55 | 29°59 | 28°43 | 28°55 | n.a. | T 12 |
| F 13 | 9 33 2 | 21° 1'39 | 13° 7 | 29°20 | 5° 0 | 19° 4 | 29°40 | 7° 0 | 6°32 | 18°35 | 29°54 | 0♌ 1 | 28°39 | 29° 1 | n.a. | F 13 |
| S 14 | 9 36 58 | 22° 1'15 | 25°37 | 1♓ 2 | 6° 9 | 19°10 | 29°34 | 6°56 | 6°35 | 18°34 | 29°53 | 0°R 2 | 28°36 | 29° 8 | n.a. | S 14 |
| S 15 | 9 40 55 | 23° 0'53 | 8♒25 | 2°43 | 7°18 | 19°16 | 29°27 | 6°51 | 6°37 | 18°32 | 29°51 | 0° 2 | 28°33 | 29°15 | n.a. | S 15 |
| M16 | 9 44 51 | 24° 0'34 | 21°30 | 4°23 | 8°28 | 19°21 | 29°20 | 6°46 | 6°40 | 18°31 | 29°50 | 0° 0 | 28°30 | 29°21 | n.a. | M16 |
| T 17 | 9 48 48 | 25° 0'17 | 4♓53 | 6° 3 | 9°37 | 19°25 | 29°14 | 6°41 | 6°43 | 18°30 | 29°49 | 29♋58 | 28°27 | 29°28 | n.a. | T 17 |
| W18 | 9 52 44 | 26° 0'03 | 18°32 | 7°41 | 10°46 | 19°29 | 29° 8 | 6°37 | 6°46 | 18°29 | 29°48 | 29°54 | 28°24 | 29°35 | n.a. | W18 |
| T 19 | 9 56 41 | 26°59'51 | 2♈24 | 9°19 | 11°54 | 19°31 | 29° 1 | 6°32 | 6°48 | 18°27 | 29°46 | 29°50 | 28°20 | 29°42 | n.a. | T 19 |
| F 20 | 10 0 37 | 27°59'41 | 16°26 | 10°56 | 13° 3 | 19°33 | 28°55 | 6°27 | 6°51 | 18°26 | 29°45 | 29°46 | 28°17 | 29°48 | n.a. | F 20 |
| S 21 | 10 4 34 | 28°59'33 | 0♉34 | 12°32 | 14°12 | 19°34 | 28°49 | 6°22 | 6°54 | 18°25 | 29°44 | 29°42 | 28°14 | 29°55 | n.a. | S 21 |
| S 22 | 10 8 30 | 29°59'27 | 14°45 | 14° 7 | 15°20 | 19°R34 | 28°44 | 6°17 | 6°56 | 18°24 | 29°43 | 29°40 | 28°11 | 0♐ 2 | n.a. | S 22 |
| M23 | 10 12 27 | 0♓59'23 | 28°57 | 15°41 | 16°28 | 19°34 | 28°38 | 6°12 | 6°59 | 18°23 | 29°41 | 29°D39 | 28° 8 | 0° 8 | n.a. | M23 |
| T 24 | 10 16 24 | 1°59'21 | 13♊ 7 | 17°15 | 17°37 | 19°32 | 28°33 | 6° 7 | 7° 1 | 18°22 | 29°40 | 29°39 | 28° 4 | 0°15 | n.a. | T 24 |
| W25 | 10 20 20 | 2°59'22 | 27°13 | 18°48 | 18°45 | 19°30 | 28°27 | 6° 2 | 7° 4 | 18°21 | 29°39 | 29°41 | 28° 1 | 0°22 | n.a. | W25 |
| T 26 | 10 24 17 | 3°59'24 | 11♋13 | 20°20 | 19°52 | 19°27 | 28°22 | 5°57 | 7° 6 | 18°20 | 29°38 | 29°42 | 27°58 | 0°29 | n.a. | T 26 |
| F 27 | 10 28 13 | 4°59'28 | 25° 7 | 21°51 | 21° 0 | 19°23 | 28°17 | 5°52 | 7° 9 | 18°19 | 29°36 | 29°R43 | 27°55 | 0°35 | n.a. | F 27 |
| S 28 | 10 32 10 | 5°59'34 | 8♌53 | 23°21 | 22° 8 | 19°18 | 28°12 | 5°47 | 7°11 | 18°18 | 29°35 | 29°43 | 27°52 | 0°42 | n.a. | S 28 |
| S 29 | 10 36 6 | 6°59'43 | 22°28 | 24°51 | 23°15 | 19°12 | 28° 8 | 5°42 | 7°13 | 18°17 | 29°34 | 29°41 | 27°49 | 0°49 | n.a. | S 29 |
| M30 | 10 40 3 | 7°59'53 | 5♍51 | 26°20 | 24°22 | 19° 6 | 28° 3 | 5°37 | 7°16 | 18°16 | 29°33 | 29°37 | 27°45 | 0°55 | n.a. | M30 |
| T 31 | 10 43 59 | 9♓ 0'06 | 18♍59 | 27♓48 | 25♈29 | 18♎58 | 27♋59 | 5♍32 | 7♑18 | 18♋15 | 29♌31 | 29♋31 | 27♋42 | 1♐ 2 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s20 | 18n14 | 1n15 | 17s14 | 1n33 | 1s36 | 2n13 | 9s21 | 2s49 | 20n59 | 0n41 | 9n17 | 0n32 | 25s 0 | 1s11 | 24n43 | 2n 9 | 0s55 | 13s27 | 20n34 | 20n44 | 15s39 | | n.a. |
| M 2 | 18 4 | 14 53 | 2 26 | 16 40 | 1 37 | 1 8 | 2 13 | 9 30 | 2 52 | 21 1 | 0 41 | 9 18 | 0 32 | 25 0 | 1 11 | 24 43 | 2 9 | 0 55 | 13 27 | 20 34 | 20 44 | 15 41 | | n.a. |
| T 3 | 17 47 | 10 50 | 3 27 | 16 6 | 1 40 | 0 40 | 2 13 | 9 38 | 2 55 | 21 2 | 0 40 | 9 20 | 0 32 | 24 59 | 1 11 | 24 43 | 2 9 | 0 54 | 13 27 | 20 34 | 20 45 | 15 43 | | n.a. |
| W 4 | 17 30 | 6 22 | 4 16 | 15 32 | 1 43 | 0 12 | 2 12 | 9 46 | 2 58 | 21 3 | 0 40 | 9 21 | 0 31 | 24 59 | 1 11 | 24 43 | 2 9 | 0 54 | 13 27 | 20 34 | 20 46 | 15 44 | | n.a. |
| T 5 | 17 13 | 1 46 | 4 51 | 14 57 | 1 45 | 0n16 | 2 12 | 9 53 | 3 1 | 21 5 | 0 40 | 9 23 | 0 31 | 24 59 | 1 12 | 24 43 | 2 9 | 0 54 | 13 27 | 20 35 | 20 46 | 15 46 | | n.a. |
| F 6 | 16 56 | 2s49 | 5 11 | 14 22 | 1 47 | 0 44 | 2 11 | 10 1 | 3 4 | 21 6 | 0 39 | 9 24 | 0 31 | 24 59 | 1 12 | 24 44 | 2 9 | 0 54 | 13 27 | 20 35 | 20 47 | 15 48 | | n.a. |
| S 7 | 16 38 | 7 11 | 5 16 | 13 47 | 1 48 | 1 12 | 2 11 | 10 8 | 3 7 | 21 8 | 0 39 | 9 26 | 0 31 | 24 59 | 1 12 | 24 44 | 2 9 | 0 53 | 13 28 | 20 35 | 20 48 | 15 50 | | n.a. |
| S 8 | 16 21 | 11 13 | 5 8 | 13 12 | 1 49 | 1 39 | 2 10 | 10 15 | 3 10 | 21 9 | 0 39 | 9 27 | 0 31 | 24 59 | 1 12 | 24 44 | 2 9 | 0 53 | 13 28 | 20 35 | 20 48 | 15 52 | | n.a. |
| M 9 | 16 2 | 14 47 | 4 47 | 12 37 | 1 50 | 2 7 | 2 9 | 10 22 | 3 13 | 21 10 | 0 39 | 9 29 | 0 31 | 24 59 | 1 12 | 24 44 | 2 9 | 0 53 | 13 28 | 20 35 | 20 49 | 15 54 | | n.a. |
| T 10 | 15 44 | 17 45 | 4 13 | 12 2 | 1 50 | 2 34 | 2 8 | 10 28 | 3 16 | 21 12 | 0 38 | 9 31 | 0 31 | 24 59 | 1 12 | 24 44 | 2 9 | 0 52 | 13 28 | 20 35 | 20 50 | 15 56 | | n.a. |
| W11 | 15 25 | 20 0 | 3 28 | 11 26 | 1 50 | 3 2 | 2 7 | 10 34 | 3 19 | 21 13 | 0 38 | 9 32 | 0 31 | 24 58 | 1 12 | 24 44 | 2 9 | 0 52 | 13 28 | 20 35 | 20 50 | 15 58 | | n.a. |
| T 12 | 15 6 | 21 22 | 2 34 | 10 51 | 1 49 | 3 29 | 2 6 | 10 40 | 3 22 | 21 14 | 0 38 | 9 34 | 0 31 | 24 58 | 1 12 | 24 44 | 2 9 | 0 52 | 13 28 | 20 35 | 20 51 | 16 0 | | n.a. |
| F 13 | 14 47 | 21 45 | 1 32 | 10 16 | 1 48 | 3 56 | 2 5 | 10 46 | 3 25 | 21 15 | 0 38 | 9 35 | 0 31 | 24 58 | 1 12 | 24 45 | 2 9 | 0 51 | 13 28 | 20 34 | 20 52 | 16 2 | | n.a. |
| S 14 | 14 27 | 21 4 | 0 24 | 9 41 | 1 47 | 4 22 | 2 3 | 10 51 | 3 28 | 21 17 | 0 37 | 9 37 | 0 30 | 24 58 | 1 12 | 24 45 | 2 9 | 0 51 | 13 28 | 20 34 | 20 52 | 16 3 | | n.a. |
| S 15 | 14 7 | 19 17 | 0s46 | 9 6 | 1 45 | 4 49 | 2 2 | 10 57 | 3 32 | 21 18 | 0 37 | 9 39 | 0 30 | 24 58 | 1 12 | 24 45 | 2 9 | 0 51 | 13 28 | 20 34 | 20 53 | 16 5 | | n.a. |
| M16 | 13 47 | 16 27 | 1 55 | 8 31 | 1 43 | 5 15 | 2 0 | 11 1 | 3 35 | 21 19 | 0 37 | 9 41 | 0 30 | 24 58 | 1 12 | 24 45 | 2 8 | 0 50 | 13 28 | 20 34 | 20 54 | 16 7 | | n.a. |
| T 17 | 13 27 | 12 42 | 3 0 | 7 56 | 1 40 | 5 42 | 1 59 | 11 6 | 3 38 | 21 20 | 0 36 | 9 42 | 0 30 | 24 58 | 1 12 | 24 45 | 2 8 | 0 50 | 13 28 | 20 35 | 20 54 | 16 9 | | n.a. |
| W18 | 13 7 | 8 14 | 3 56 | 7 21 | 1 38 | 6 8 | 1 57 | 11 10 | 3 41 | 21 21 | 0 36 | 9 44 | 0 30 | 24 58 | 1 12 | 24 45 | 2 8 | 0 50 | 13 29 | 20 36 | 20 55 | 16 11 | | n.a. |
| T 19 | 12 46 | 3 16 | 4 38 | 6 47 | 1 35 | 6 33 | 1 55 | 11 14 | 3 44 | 21 22 | 0 36 | 9 46 | 0 30 | 24 58 | 1 12 | 24 45 | 2 8 | 0 49 | 13 29 | 20 37 | 20 56 | 16 13 | | n.a. |
| F 20 | 12 25 | 1n55 | 5 5 | 6 13 | 1 31 | 6 59 | 1 53 | 11 18 | 3 47 | 21 23 | 0 36 | 9 47 | 0 30 | 24 58 | 1 12 | 24 45 | 2 8 | 0 49 | 13 29 | 20 38 | 20 56 | 16 15 | | n.a. |
| S 21 | 12 4 | 7 2 | 5 13 | 5 39 | 1 28 | 7 24 | 1 51 | 11 21 | 3 51 | 21 24 | 0 35 | 9 49 | 0 30 | 24 57 | 1 12 | 24 46 | 2 8 | 0 48 | 13 29 | 20 38 | 20 57 | 16 17 | | n.a. |
| S 22 | 11 42 | 11 47 | 5 2 | 5 5 | 1 24 | 7 49 | 1 48 | 11 24 | 3 54 | 21 25 | 0 35 | 9 51 | 0 29 | 24 57 | 1 12 | 24 46 | 2 8 | 0 48 | 13 29 | 20 39 | 20 58 | 16 18 | | n.a. |
| M23 | 11 21 | 15 54 | 4 33 | 4 32 | 1 20 | 8 14 | 1 46 | 11 27 | 3 57 | 21 26 | 0 35 | 9 53 | 0 29 | 24 57 | 1 12 | 24 46 | 2 8 | 0 48 | 13 29 | 20 39 | 20 58 | 16 20 | | n.a. |
| T 24 | 10 59 | 19 5 | 3 48 | 3 59 | 1 15 | 8 38 | 1 43 | 11 29 | 4 0 | 21 27 | 0 34 | 9 54 | 0 29 | 24 57 | 1 12 | 24 46 | 2 8 | 0 47 | 13 29 | 20 39 | 20 59 | 16 22 | | n.a. |
| W25 | 10 37 | 21 6 | 2 48 | 3 27 | 1 11 | 9 2 | 1 41 | 11 31 | 4 3 | 21 27 | 0 34 | 9 56 | 0 29 | 24 57 | 1 12 | 24 46 | 2 8 | 0 47 | 13 29 | 20 39 | 20 59 | 16 24 | | n.a. |
| T 26 | 10 15 | 21 48 | 1 39 | 2 54 | 1 6 | 9 26 | 1 38 | 11 33 | 4 7 | 21 28 | 0 34 | 9 58 | 0 29 | 24 57 | 1 12 | 24 46 | 2 8 | 0 46 | 13 29 | 20 38 | 21 0 | 16 26 | | n.a. |
| F 27 | 9 52 | 21 9 | 0 25 | 2 22 | 1 1 | 9 49 | 1 35 | 11 34 | 4 10 | 21 29 | 0 33 | 10 0 | 0 29 | 24 57 | 1 12 | 24 46 | 2 8 | 0 46 | 13 29 | 20 38 | 21 1 | 16 28 | | n.a. |
| S 28 | 9 30 | 19 13 | 0n50 | 1 51 | 0 55 | 10 13 | 1 32 | 11 35 | 4 13 | 21 30 | 0 33 | 10 1 | 0 29 | 24 57 | 1 12 | 24 46 | 2 8 | 0 46 | 13 29 | 20 38 | 21 1 | 16 30 | | n.a. |
| S 29 | 9 7 | 16 13 | 2 1 | 1 20 | 0 50 | 10 35 | 1 29 | 11 36 | 4 16 | 21 30 | 0 33 | 10 3 | 0 29 | 24 57 | 1 13 | 24 46 | 2 8 | 0 45 | 13 29 | 20 39 | 21 2 | 16 31 | | n.a. |
| M30 | 8 44 | 12 24 | 3 4 | 0 49 | 0 44 | 10 58 | 1 26 | 11 37 | 4 19 | 21 31 | 0 33 | 10 5 | 0 28 | 24 57 | 1 13 | 24 46 | 2 8 | 0 45 | 13 29 | 20 39 | 21 3 | 16 33 | | n.a. |
| T 31 | 8s21 | 8n 3 | 3n56 | 0s19 | 0n38 | 11n20 | 1n22 | 11s36 | 4s22 | 21n32 | 0n32 | 10n 7 | 0n28 | 24s57 | 1s13 | 24n46 | 2n 8 | 0s44 | 13s29 | 20n41 | 21n 3 | 16s35 | | n.a. |

Julian Day Number = -2843716.5, Delta T = 184h47m55s
Ecliptic obliquity = 23°56'27, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°47'43, Lahiri = -174°40'43 Julian Calendar 1 May 12499 BCE == Greg. Calendar 26 Jan. 12499 BCE

The year -12498 astronomical counting style corresponds to year 12499 B.C.E historical counting style.



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## JUNE 12499 BCE (-12498) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 47 56 | 10♓ 0'20 | 1♎52 | 29♓15 | 26♈36 | 18°R50 | 27°R55 | 5°R27 | 7♑20 | 18°R14 | 29°R30 | 29°R24 | 27♋39 | 1♐ 9 | n.a. | W 1 |
| T 2 | 10 51 52 | 11° 0'37 | 14°29 | 0♈41 | 27°43 | 18♎41 | 27♋51 | 5♍22 | 7°22 | 18♋13 | 29♌29 | 29♋16 | 27°36 | 1°15 | n.a. | T 2 |
| F 3 | 10 55 48 | 12° 0'56 | 26°51 | 2° 7 | 28°49 | 18°31 | 27°47 | 5°17 | 7°24 | 18°12 | 29°28 | 29° 9 | 27°33 | 1°22 | n.a. | F 3 |
| S 4 | 10 59 45 | 13° 1'18 | 9♍ 0 | 3°31 | 29°56 | 18°20 | 27°43 | 5°12 | 7°26 | 18°12 | 29°27 | 29° 2 | 27°30 | 1°29 | n.a. | S 4 |
| S 5 | 11 3 41 | 14° 1'42 | 20°58 | 4°55 | 1♉ 2 | 18° 9 | 27°40 | 5° 8 | 7°28 | 18°11 | 29°25 | 28°58 | 27°26 | 1°36 | n.a. | S 5 |
| M 6 | 11 7 38 | 15° 2'09 | 2♐50 | 6°17 | 2° 8 | 17°56 | 27°37 | 5° 3 | 7°30 | 18°10 | 29°24 | 28°55 | 27°23 | 1°42 | n.a. | M 6 |
| T 7 | 11 11 34 | 16° 2'38 | 14°41 | 7°39 | 3°14 | 17°43 | 27°34 | 4°58 | 7°32 | 18° 9 | 29°23 | 28°D54 | 27°20 | 1°49 | n.a. | T 7 |
| W 8 | 11 15 31 | 17° 3'09 | 26°35 | 8°59 | 4°19 | 17°29 | 27°31 | 4°53 | 7°34 | 18° 9 | 29°22 | 28°54 | 27°17 | 1°56 | n.a. | W 8 |
| T 9 | 11 19 27 | 18° 3'42 | 8♑37 | 10°18 | 5°24 | 17°14 | 27°28 | 4°48 | 7°36 | 18° 8 | 29°21 | 28°55 | 27°14 | 2° 2 | n.a. | T 9 |
| F 10 | 11 23 24 | 19° 4'18 | 20°53 | 11°36 | 6°29 | 16°59 | 27°26 | 4°43 | 7°37 | 18° 7 | 29°19 | 28°57 | 27°10 | 2° 9 | n.a. | F 10 |
| S 11 | 11 27 20 | 20° 4'56 | 3♒27 | 12°52 | 7°34 | 16°42 | 27°23 | 4°39 | 7°39 | 18° 7 | 29°18 | 28°R57 | 27° 7 | 2°16 | n.a. | S 11 |
| S 12 | 11 31 17 | 21° 5'36 | 16°23 | 14° 7 | 8°39 | 16°25 | 27°21 | 4°34 | 7°41 | 18° 6 | 29°17 | 28°55 | 27° 4 | 2°22 | n.a. | S 12 |
| M13 | 11 35 13 | 22° 6'18 | 29°43 | 15°20 | 9°43 | 16° 7 | 27°20 | 4°29 | 7°42 | 18° 6 | 29°16 | 28°51 | 27° 1 | 2°29 | n.a. | M13 |
| T 14 | 11 39 10 | 23° 7'01 | 13♓27 | 16°32 | 10°47 | 15°49 | 27°18 | 4°25 | 7°44 | 18° 5 | 29°15 | 28°45 | 26°58 | 2°36 | n.a. | T 14 |
| W15 | 11 43 6 | 24° 7'47 | 27°31 | 17°41 | 11°51 | 15°30 | 27°16 | 4°20 | 7°45 | 18° 5 | 29°14 | 28°37 | 26°55 | 2°43 | n.a. | W15 |
| T 16 | 11 47 2 | 25° 8'35 | 11♈53 | 18°49 | 12°55 | 15°10 | 27°15 | 4°16 | 7°47 | 18° 4 | 29°13 | 28°27 | 26°51 | 2°49 | n.a. | T 16 |
| F 17 | 11 50 59 | 26° 9'24 | 26°24 | 19°54 | 13°58 | 14°50 | 27°14 | 4°11 | 7°48 | 18° 4 | 29°12 | 28°18 | 26°48 | 2°56 | n.a. | F 17 |
| S 18 | 11 54 55 | 27°10'16 | 10♉59 | 20°56 | 15° 1 | 14°29 | 27°13 | 4° 7 | 7°49 | 18° 4 | 29°10 | 28° 9 | 26°45 | 3° 3 | n.a. | S 18 |
| S 19 | 11 58 52 | 28°11'08 | 25°30 | 21°55 | 16° 3 | 14° 8 | 27°13 | 4° 3 | 7°51 | 18° 3 | 29° 9 | 28° 3 | 26°42 | 3° 9 | n.a. | S 19 |
| M20 | 12 2 48 | 29°12'02 | 9♊53 | 22°51 | 17° 6 | 13°46 | 27°12 | 3°58 | 7°52 | 18° 3 | 29° 8 | 27°59 | 26°39 | 3°16 | n.a. | M20 |
| T 21 | 12 6 45 | 0♈12'58 | 24° 4 | 23°43 | 18° 8 | 13°24 | 27°12 | 3°54 | 7°53 | 18° 3 | 29° 7 | 27°57 | 26°35 | 3°23 | n.a. | T 21 |
| W22 | 12 10 41 | 1°13'55 | 8♋ 3 | 24°31 | 19° 9 | 13° 1 | 27°D12 | 3°50 | 7°54 | 18° 3 | 29° 6 | 27°D57 | 26°32 | 3°29 | n.a. | W22 |
| T 23 | 12 14 37 | 2°14'53 | 21°48 | 25°14 | 20°10 | 12°39 | 27°12 | 3°46 | 7°55 | 18° 2 | 29° 5 | 27°R58 | 26°29 | 3°36 | n.a. | T 23 |
| F 24 | 12 18 34 | 3°15'52 | 5♌21 | 25°53 | 21°11 | 12°16 | 27°12 | 3°42 | 7°56 | 18° 2 | 29° 4 | 27°57 | 26°26 | 3°43 | n.a. | F 24 |
| S 25 | 12 22 30 | 4°16'53 | 18°42 | 26°25 | 22°12 | 11°52 | 27°13 | 3°38 | 7°57 | 18° 2 | 29° 3 | 27°56 | 26°23 | 3°50 | n.a. | S 25 |
| S 26 | 12 26 27 | 5°17'55 | 1♍52 | 26°51 | 23°12 | 11°29 | 27°14 | 3°34 | 7°58 | 18° 2 | 29° 2 | 27°51 | 26°20 | 3°56 | n.a. | S 26 |
| M27 | 12 30 23 | 6°18'58 | 14°52 | 27°10 | 24°11 | 11° 5 | 27°15 | 3°31 | 7°59 | 18° 2 | 29° 1 | 27°43 | 26°16 | 4° 3 | n.a. | M27 |
| T 28 | 12 34 19 | 7°20'03 | 27°41 | 27°21 | 25°10 | 10°42 | 27°16 | 3°27 | 8° 0 | 18°D 2 | 29° 0 | 27°33 | 26°13 | 4°10 | n.a. | T 28 |
| W29 | 12 38 16 | 8°21'09 | 10♎18 | 27°R24 | 26° 9 | 10°18 | 27°17 | 3°23 | 8° 1 | 18° 2 | 28°59 | 27°21 | 26°10 | 4°16 | n.a. | W29 |
| T 30 | 12 42 12 | 9♈22'16 | 22♎44 | 27♈18 | 27♉ 7 | 9♎54 | 27♋19 | 3♍20 | 8♑ 1 | 18♋ 2 | 28♌58 | 27♋ 7 | 26♋ 7 | 4♐23 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s58 | 3n25 | 4n35 | 0n11 | 0n32 | 11n41 | 1n19 | 11s36 | 4s25 | 21n32 | 0n32 | 10n 8 | 0n28 | 24s57 | 1s13 | 24n46 | 2n 7 | 0s44 | 13s29 | 20n42 | 21n 4 | 16s37 | | n.a. |
| T 2 | 7 35 | 1s15 | 4 59 | 0 40 | 0 25 | 12 3 | 1 15 | 11 35 | 4 28 | 21 33 | 0 32 | 10 10 | 0 28 | 24 56 | 1 13 | 24 46 | 2 7 | 0 43 | 13 29 | 20 44 | 21 5 | 16 39 | | n.a. |
| F 3 | 7 12 | 5 46 | 5 9 | 1 9 | 0 19 | 12 23 | 1 11 | 11 34 | 4 31 | 21 33 | 0 31 | 10 12 | 0 28 | 24 56 | 1 13 | 24 46 | 2 7 | 0 43 | 13 29 | 20 45 | 21 5 | 16 41 | | n.a. |
| S 4 | 6 48 | 10 0 | 5 4 | 1 37 | 0 12 | 12 44 | 1 8 | 11 33 | 4 34 | 21 34 | 0 31 | 10 14 | 0 28 | 24 56 | 1 13 | 24 47 | 2 7 | 0 43 | 13 29 | 20 47 | 21 6 | 16 43 | | n.a. |
| S 5 | 6 24 | 13 46 | 4 47 | 2 4 | 0 5 | 13 4 | 1 4 | 11 31 | 4 37 | 21 34 | 0 31 | 10 15 | 0 28 | 24 56 | 1 13 | 24 47 | 2 7 | 0 42 | 13 29 | 20 48 | 21 7 | 16 44 | | n.a. |
| M 6 | 6 1 | 16 58 | 4 17 | 2 31 | 0s 2 | 13 23 | 0 59 | 11 29 | 4 40 | 21 34 | 0 30 | 10 17 | 0 28 | 24 56 | 1 13 | 24 47 | 2 7 | 0 42 | 13 28 | 20 48 | 21 7 | 16 46 | | n.a. |
| T 7 | 5 37 | 19 28 | 3 36 | 2 57 | 0 9 | 13 43 | 0 55 | 11 26 | 4 43 | 21 35 | 0 30 | 10 19 | 0 27 | 24 56 | 1 13 | 24 47 | 2 7 | 0 41 | 13 28 | 20 49 | 21 8 | 16 48 | | n.a. |
| W 8 | 5 13 | 21 8 | 2 46 | 3 23 | 0 16 | 14 1 | 0 51 | 11 23 | 4 46 | 21 35 | 0 30 | 10 20 | 0 27 | 24 56 | 1 13 | 24 47 | 2 7 | 0 41 | 13 28 | 20 49 | 21 8 | 16 50 | | n.a. |
| T 9 | 4 49 | 21 52 | 1 48 | 3 48 | 0 24 | 14 20 | 0 46 | 11 20 | 4 48 | 21 35 | 0 30 | 10 22 | 0 27 | 24 56 | 1 13 | 24 47 | 2 7 | 0 40 | 13 28 | 20 48 | 21 9 | 16 52 | | n.a. |
| F 10 | 4 25 | 21 34 | 0 43 | 4 12 | 0 31 | 14 37 | 0 42 | 11 16 | 4 51 | 21 35 | 0 29 | 10 24 | 0 27 | 24 56 | 1 13 | 24 47 | 2 7 | 0 40 | 13 28 | 20 48 | 21 10 | 16 54 | | n.a. |
| S 11 | 4 0 | 20 11 | 0s24 | 4 35 | 0 39 | 14 55 | 0 37 | 11 12 | 4 54 | 21 35 | 0 29 | 10 25 | 0 27 | 24 56 | 1 13 | 24 47 | 2 7 | 0 39 | 13 28 | 20 48 | 21 10 | 16 55 | | n.a. |
| S 12 | 3 36 | 17 43 | 1 33 | 4 58 | 0 47 | 15 11 | 0 32 | 11 7 | 4 56 | 21 36 | 0 29 | 10 27 | 0 27 | 24 56 | 1 13 | 24 47 | 2 7 | 0 39 | 13 28 | 20 48 | 21 11 | 16 57 | | n.a. |
| M13 | 3 12 | 14 15 | 2 38 | 5 19 | 0 55 | 15 28 | 0 27 | 11 2 | 4 58 | 21 36 | 0 28 | 10 29 | 0 27 | 24 56 | 1 13 | 24 47 | 2 7 | 0 38 | 13 28 | 20 49 | 21 12 | 16 59 | | n.a. |
| T 14 | 2 47 | 9 56 | 3 35 | 5 40 | 1 3 | 15 44 | 0 22 | 10 57 | 5 1 | 21 36 | 0 28 | 10 30 | 0 26 | 24 56 | 1 13 | 24 47 | 2 6 | 0 38 | 13 28 | 20 50 | 21 12 | 17 1 | | n.a. |
| W15 | 2 23 | 4 59 | 4 22 | 6 0 | 1 11 | 15 59 | 0 17 | 10 52 | 5 3 | 21 36 | 0 28 | 10 32 | 0 26 | 24 56 | 1 13 | 24 47 | 2 6 | 0 37 | 13 28 | 20 52 | 21 13 | 17 3 | | n.a. |
| T 16 | 1 58 | 0n19 | 4 52 | 6 18 | 1 19 | 16 14 | 0 12 | 10 46 | 5 5 | 21 36 | 0 27 | 10 33 | 0 26 | 24 56 | 1 14 | 24 47 | 2 6 | 0 37 | 13 28 | 20 54 | 21 13 | 17 4 | | n.a. |
| F 17 | 1 33 | 5 40 | 5 5 | 6 36 | 1 27 | 16 28 | 0 7 | 10 39 | 5 7 | 21 36 | 0 27 | 10 35 | 0 26 | 24 56 | 1 14 | 24 47 | 2 6 | 0 36 | 13 28 | 20 56 | 21 14 | 17 6 | | n.a. |
| S 18 | 1 9 | 10 44 | 4 57 | 6 52 | 1 35 | 16 42 | 0 1 | 10 33 | 5 9 | 21 35 | 0 27 | 10 36 | 0 26 | 24 56 | 1 14 | 24 47 | 2 6 | 0 36 | 13 27 | 20 58 | 21 15 | 17 8 | | n.a. |
| S 19 | 0 44 | 15 9 | 4 31 | 7 8 | 1 43 | 16 55 | 0s 4 | 10 26 | 5 10 | 21 35 | 0 27 | 10 38 | 0 26 | 24 56 | 1 14 | 24 46 | 2 6 | 0 35 | 13 27 | 20 59 | 21 15 | 17 10 | | n.a. |
| M20 | 0 19 | 18 39 | 3 47 | 7 22 | 1 51 | 17 8 | 0 10 | 10 19 | 5 12 | 21 35 | 0 26 | 10 39 | 0 26 | 24 56 | 1 14 | 24 46 | 2 6 | 0 35 | 13 27 | 21 0 | 21 16 | 17 12 | | n.a. |
| T 21 | 0n 5 | 20 58 | 2 51 | 7 34 | 1 58 | 17 20 | 0 16 | 10 11 | 5 14 | 21 35 | 0 26 | 10 41 | 0 25 | 24 56 | 1 14 | 24 46 | 2 6 | 0 35 | 13 27 | 21 0 | 21 17 | 17 13 | | n.a. |
| W22 | 0 30 | 21 57 | 1 44 | 7 45 | 2 6 | 17 31 | 0 22 | 10 4 | 5 15 | 21 35 | 0 26 | 10 42 | 0 25 | 24 56 | 1 14 | 24 46 | 2 6 | 0 34 | 13 27 | 21 0 | 21 17 | 17 15 | | n.a. |
| T 23 | 0 55 | 21 36 | 0 33 | 7 54 | 2 13 | 17 43 | 0 28 | 9 56 | 5 16 | 21 34 | 0 25 | 10 43 | 0 25 | 24 56 | 1 14 | 24 46 | 2 6 | 0 34 | 13 27 | 21 0 | 21 18 | 17 17 | | n.a. |
| F 24 | 1 19 | 19 58 | 0n39 | 8 2 | 2 20 | 17 53 | 0 34 | 9 47 | 5 17 | 21 34 | 0 25 | 10 45 | 0 25 | 24 56 | 1 14 | 24 46 | 2 6 | 0 33 | 13 27 | 21 0 | 21 18 | 17 19 | | n.a. |
| S 25 | 1 44 | 17 15 | 1 48 | 8 8 | 2 26 | 18 3 | 0 40 | 9 39 | 5 18 | 21 34 | 0 25 | 10 46 | 0 25 | 24 56 | 1 14 | 24 46 | 2 6 | 0 33 | 13 26 | 21 1 | 21 19 | 17 21 | | n.a. |
| S 26 | 2 9 | 13 40 | 2 50 | 8 12 | 2 32 | 18 12 | 0 47 | 9 30 | 5 19 | 21 33 | 0 25 | 10 47 | 0 25 | 24 56 | 1 14 | 24 46 | 2 5 | 0 32 | 13 26 | 21 2 | 21 20 | 17 22 | | n.a. |
| M27 | 2 33 | 9 29 | 3 42 | 8 14 | 2 37 | 18 21 | 0 53 | 9 21 | 5 20 | 21 33 | 0 24 | 10 48 | 0 25 | 24 56 | 1 14 | 24 46 | 2 5 | 0 32 | 13 26 | 21 3 | 21 20 | 17 24 | | n.a. |
| T 28 | 2 58 | 4 56 | 4 22 | 8 14 | 2 42 | 18 29 | 1 0 | 9 12 | 5 20 | 21 32 | 0 24 | 10 50 | 0 24 | 24 56 | 1 14 | 24 46 | 2 5 | 0 31 | 13 26 | 21 5 | 21 21 | 17 26 | | n.a. |
| W29 | 3 23 | 0 15 | 4 48 | 8 12 | 2 46 | 18 37 | 1 7 | 9 3 | 5 21 | 21 32 | 0 24 | 10 51 | 0 24 | 24 56 | 1 14 | 24 46 | 2 5 | 0 31 | 13 26 | 21 8 | 21 22 | 17 28 | | n.a. |
| T 30 | 3n47 | 4s23 | 5n 0 | 8n 7 | 2s48 | 18n44 | 1s13 | 8s54 | 5s21 | 21n31 | 0n23 | 10n52 | 0n24 | 24s56 | 1s14 | 24n46 | 2n 5 | 0s30 | 13s26 | 21n10 | 21n22 | 17s29 | | n.a. |

Julian Day Number = -2843685.5, Delta T = 184h47m47s
Ecliptic obliquity = 23°56'27, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°47'39, Lahiri = -174°40'39 Julian Calendar 1 June 12499 BCE == Greg. Calendar 26 Feb. 12499 BCE

The year -12498 astronomical counting style corresponds to year 12499 B.C.E historical counting style.



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## JULY 12499 BCE (-12498) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 46 9 | 10♈23'24 | 4♏59 | 27°R 2 | 28♉ 5 | 9°R31 | 27♋21 | 3°R16 | 8♍ 2 | 18♋ 2 | 28°R58 | 26°R54 | 26♋ 4 | 4♐30 | n.a. | F 1 |
| S 2 | 12 50 5 | 11°24'35 | 17° 3 | 26♈36 | 29° 2 | 9♎ 7 | 27°22 | 3♍13 | 8° 2 | 18° 2 | 28♌57 | 26♋42 | 26° 1 | 4°36 | n.a. | S 2 |
| S 3 | 12 54 1 | 12°25'46 | 28°59 | 25°59 | 29°59 | 8°44 | 27°25 | 3°10 | 8° 3 | 18° 2 | 28°56 | 26°32 | 25°57 | 4°43 | n.a. | S 3 |
| M 4 | 12 57 58 | 13°26'59 | 10♐49 | 25°13 | 0♊55 | 8°21 | 27°27 | 3° 7 | 8° 3 | 18° 3 | 28°55 | 26°24 | 25°54 | 4°50 | n.a. | M 4 |
| T 5 | 13 1 54 | 14°28'14 | 22°38 | 24°16 | 1°51 | 7°58 | 27°30 | 3° 4 | 8° 4 | 18° 3 | 28°54 | 26°20 | 25°51 | 4°56 | n.a. | T 5 |
| W 6 | 13 5 51 | 15°29'30 | 4♑29 | 23°11 | 2°46 | 7°35 | 27°32 | 3° 1 | 8° 4 | 18° 3 | 28°53 | 26°18 | 25°48 | 5° 3 | n.a. | W 6 |
| T 7 | 13 9 47 | 16°30'47 | 16°28 | 21°58 | 3°40 | 7°13 | 27°35 | 2°58 | 8° 5 | 18° 3 | 28°53 | 26°D17 | 25°45 | 5°10 | n.a. | T 7 |
| F 8 | 13 13 44 | 17°32'06 | 28°40 | 20°40 | 4°34 | 6°51 | 27°38 | 2°55 | 8° 5 | 18° 4 | 28°52 | 26°R17 | 25°41 | 5°17 | n.a. | F 8 |
| S 9 | 13 17 40 | 18°33'25 | 11♒12 | 19°18 | 5°27 | 6°30 | 27°42 | 2°52 | 8° 5 | 18° 4 | 28°51 | 26°17 | 25°38 | 5°23 | n.a. | S 9 |
| S 10 | 13 21 36 | 19°34'47 | 24° 7 | 17°56 | 6°19 | 6° 9 | 27°45 | 2°50 | 8° 5 | 18° 5 | 28°50 | 26°14 | 25°35 | 5°30 | n.a. | S 10 |
| M11 | 13 25 33 | 20°36'09 | 7♓29 | 16°36 | 7°11 | 5°49 | 27°49 | 2°47 | 8° 5 | 18° 5 | 28°50 | 26° 9 | 25°32 | 5°37 | n.a. | M11 |
| T 12 | 13 29 29 | 21°37'32 | 21°21 | 15°21 | 8° 2 | 5°29 | 27°53 | 2°45 | 8°R 5 | 18° 6 | 28°49 | 26° 1 | 25°29 | 5°43 | n.a. | T 12 |
| W13 | 13 33 26 | 22°38'56 | 5♈40 | 14°14 | 8°52 | 5° 9 | 27°57 | 2°43 | 8° 5 | 18° 6 | 28°48 | 25°51 | 25°26 | 5°50 | n.a. | W13 |
| T 14 | 13 37 22 | 23°40'22 | 20°21 | 13°15 | 9°42 | 4°51 | 28° 1 | 2°41 | 8° 5 | 18° 7 | 28°48 | 25°39 | 25°22 | 5°57 | n.a. | T 14 |
| F 15 | 13 41 19 | 24°41'48 | 5♉17 | 12°27 | 10°30 | 4°33 | 28° 6 | 2°39 | 8° 5 | 18° 7 | 28°47 | 25°26 | 25°19 | 6° 3 | n.a. | F 15 |
| S 16 | 13 45 15 | 25°43'15 | 20°19 | 11°50 | 11°18 | 4°15 | 28°10 | 2°37 | 8° 5 | 18° 8 | 28°46 | 25°15 | 25°16 | 6°10 | n.a. | S 16 |
| S 17 | 13 49 11 | 26°44'42 | 5♊16 | 11°25 | 12° 5 | 3°59 | 28°15 | 2°35 | 8° 4 | 18° 8 | 28°46 | 25° 6 | 25°13 | 6°17 | n.a. | S 17 |
| M18 | 13 53 8 | 27°46'10 | 20° 1 | 11°11 | 12°51 | 3°43 | 28°20 | 2°33 | 8° 4 | 18° 9 | 28°45 | 25° 0 | 25°10 | 6°23 | n.a. | M18 |
| T 19 | 13 57 4 | 28°47'38 | 4♋27 | 11°D 9 | 13°35 | 3°28 | 28°25 | 2°31 | 8° 4 | 18°10 | 28°45 | 24°57 | 25° 6 | 6°30 | n.a. | T 19 |
| W20 | 14 1 1 | 29°49'07 | 18°33 | 11°17 | 14°19 | 3°13 | 28°31 | 2°30 | 8° 3 | 18°11 | 28°44 | 24°56 | 25° 3 | 6°37 | n.a. | W20 |
| T 21 | 14 4 57 | 0♉50'35 | 2♌18 | 11°34 | 15° 2 | 3° 0 | 28°36 | 2°29 | 8° 3 | 18°11 | 28°44 | 24°56 | 25° 0 | 6°44 | n.a. | T 21 |
| F 22 | 14 8 54 | 1°52'04 | 15°43 | 12° 1 | 15°44 | 2°47 | 28°42 | 2°27 | 8° 2 | 18°12 | 28°43 | 24°56 | 24°57 | 6°50 | n.a. | F 22 |
| S 23 | 14 12 50 | 2°53'33 | 28°50 | 12°36 | 16°24 | 2°35 | 28°48 | 2°26 | 8° 2 | 18°13 | 28°43 | 24°53 | 24°54 | 6°57 | n.a. | S 23 |
| S 24 | 14 16 47 | 3°55'02 | 11♍43 | 13°17 | 17° 3 | 2°23 | 28°54 | 2°25 | 8° 1 | 18°14 | 28°42 | 24°49 | 24°51 | 7° 4 | n.a. | S 24 |
| M25 | 14 20 43 | 4°56'31 | 24°24 | 14° 5 | 17°41 | 2°13 | 29° 0 | 2°24 | 8° 0 | 18°15 | 28°42 | 24°41 | 24°47 | 7°10 | n.a. | M25 |
| T 26 | 14 24 39 | 5°58'00 | 6♎55 | 14°59 | 18°18 | 2° 3 | 29° 6 | 2°23 | 7°59 | 18°16 | 28°42 | 24°30 | 24°44 | 7°17 | n.a. | T 26 |
| W27 | 14 28 36 | 6°59'30 | 19°16 | 15°58 | 18°53 | 1°55 | 29°13 | 2°23 | 7°59 | 18°17 | 28°41 | 24°17 | 24°41 | 7°24 | n.a. | W27 |
| T 28 | 14 32 32 | 8° 0'59 | 1♏28 | 17° 1 | 19°27 | 1°47 | 29°20 | 2°22 | 7°58 | 18°18 | 28°41 | 24° 2 | 24°38 | 7°30 | n.a. | T 28 |
| F 29 | 14 36 29 | 9° 2'28 | 13°33 | 18° 7 | 19°59 | 1°40 | 29°27 | 2°22 | 7°57 | 18°19 | 28°41 | 23°48 | 24°35 | 7°37 | n.a. | F 29 |
| S 30 | 14 40 25 | 10° 3'58 | 25°31 | 19°17 | 20°30 | 1°33 | 29°34 | 2°21 | 7°56 | 18°20 | 28°40 | 23°35 | 24°32 | 7°44 | n.a. | S 30 |
| S 31 | 14 44 22 | 11♉ 5'28 | 7♐23 | 20♈30 | 20♊59 | 1♎28 | 29♋41 | 2♍21 | 7♍55 | 18♋21 | 28♌40 | 23♋24 | 24♋28 | 7♐50 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n12 | 8s47 | 4n58 | 8n 0 | 2s49 | 18n51 | 1s20 | 8s45 | 5s21 | 21n30 | 0n23 | 10n53 | 0n24 | 24s56 | 1s14 | 24n46 | 2n 5 | 0s30 | 13s25 | 21n13 | 21n23 | 17s31 | | n.a. |
| S 2 | 4 36 | 12 46 | 4 43 | 7 51 | 2 49 | 18 57 | 1 27 | 8 35 | 5 21 | 21 30 | 0 23 | 10 54 | 0 24 | 24 56 | 1 15 | 24 46 | 2 5 | 0 29 | 13 25 | 21 15 | 21 23 | 17 33 | | n.a. |
| S 3 | 5 1 | 16 12 | 4 15 | 7 40 | 2 47 | 19 2 | 1 35 | 8 26 | 5 21 | 21 29 | 0 23 | 10 55 | 0 24 | 24 56 | 1 15 | 24 45 | 2 5 | 0 29 | 13 25 | 21 17 | 21 24 | 17 35 | | n.a. |
| M 4 | 5 25 | 18 58 | 3 36 | 7 26 | 2 43 | 19 7 | 1 42 | 8 16 | 5 21 | 21 28 | 0 22 | 10 56 | 0 23 | 24 56 | 1 15 | 24 45 | 2 5 | 0 28 | 13 25 | 21 19 | 21 25 | 17 36 | | n.a. |
| T 5 | 5 49 | 20 56 | 2 48 | 7 10 | 2 37 | 19 11 | 1 49 | 8 6 | 5 20 | 21 27 | 0 22 | 10 57 | 0 23 | 24 56 | 1 15 | 24 45 | 2 5 | 0 28 | 13 25 | 21 20 | 21 25 | 17 38 | | n.a. |
| W 6 | 6 13 | 21 59 | 1 53 | 6 53 | 2 29 | 19 15 | 1 56 | 7 57 | 5 20 | 21 27 | 0 22 | 10 58 | 0 23 | 24 56 | 1 15 | 24 45 | 2 5 | 0 27 | 13 24 | 21 20 | 21 26 | 17 40 | | n.a. |
| T 7 | 6 37 | 22 3 | 0 52 | 6 35 | 2 19 | 19 18 | 2 4 | 7 47 | 5 19 | 21 26 | 0 21 | 10 59 | 0 23 | 24 56 | 1 15 | 24 45 | 2 5 | 0 27 | 13 24 | 21 20 | 21 26 | 17 42 | | n.a. |
| F 8 | 7 1 | 21 4 | 0s13 | 6 17 | 2 7 | 19 21 | 2 12 | 7 38 | 5 18 | 21 25 | 0 21 | 11 0 | 0 23 | 24 56 | 1 15 | 24 45 | 2 4 | 0 27 | 13 24 | 21 20 | 21 27 | 17 43 | | n.a. |
| S 9 | 7 25 | 19 2 | 1 18 | 5 59 | 1 53 | 19 23 | 2 19 | 7 28 | 5 17 | 21 24 | 0 21 | 11 1 | 0 23 | 24 56 | 1 15 | 24 45 | 2 4 | 0 26 | 13 24 | 21 20 | 21 28 | 17 45 | | n.a. |
| S 10 | 7 49 | 15 59 | 2 22 | 5 41 | 1 37 | 19 24 | 2 27 | 7 19 | 5 16 | 21 23 | 0 21 | 11 2 | 0 22 | 24 56 | 1 15 | 24 45 | 2 4 | 0 26 | 13 24 | 21 21 | 21 28 | 17 47 | | n.a. |
| M11 | 8 12 | 12 1 | 3 20 | 5 26 | 1 20 | 19 25 | 2 35 | 7 9 | 5 15 | 21 22 | 0 20 | 11 2 | 0 22 | 24 56 | 1 15 | 24 44 | 2 4 | 0 25 | 13 23 | 21 22 | 21 29 | 17 49 | | n.a. |
| T 12 | 8 36 | 7 17 | 4 8 | 5 13 | 1 2 | 19 26 | 2 43 | 7 0 | 5 14 | 21 21 | 0 20 | 11 3 | 0 22 | 24 56 | 1 15 | 24 44 | 2 4 | 0 25 | 13 23 | 21 23 | 21 29 | 17 50 | | n.a. |
| W13 | 8 59 | 2 1 | 4 42 | 5 3 | 0 44 | 19 26 | 2 51 | 6 51 | 5 13 | 21 20 | 0 20 | 11 4 | 0 22 | 24 56 | 1 15 | 24 44 | 2 4 | 0 24 | 13 23 | 21 25 | 21 30 | 17 52 | | n.a. |
| T 14 | 9 22 | 3n30 | 4 59 | 4 56 | 0 26 | 19 25 | 2 59 | 6 42 | 5 11 | 21 19 | 0 20 | 11 4 | 0 22 | 24 56 | 1 15 | 24 44 | 2 4 | 0 24 | 13 23 | 21 28 | 21 31 | 17 54 | | n.a. |
| F 15 | 9 45 | 8 55 | 4 56 | 4 54 | 0 8 | 19 24 | 3 7 | 6 34 | 5 10 | 21 17 | 0 19 | 11 5 | 0 22 | 24 57 | 1 15 | 24 44 | 2 4 | 0 23 | 13 23 | 21 30 | 21 31 | 17 56 | | n.a. |
| S 16 | 10 8 | 13 49 | 4 33 | 4 54 | 0n 9 | 19 23 | 3 15 | 6 25 | 5 8 | 21 16 | 0 19 | 11 6 | 0 22 | 24 57 | 1 15 | 24 44 | 2 4 | 0 23 | 13 22 | 21 32 | 21 32 | 17 57 | | n.a. |
| S 17 | 10 31 | 17 51 | 3 50 | 4 59 | 0 25 | 19 21 | 3 23 | 6 17 | 5 6 | 21 15 | 0 19 | 11 6 | 0 21 | 24 57 | 1 15 | 24 43 | 2 4 | 0 23 | 13 22 | 21 34 | 21 32 | 17 59 | | n.a. |
| M18 | 10 54 | 20 41 | 2 53 | 5 7 | 0 40 | 19 19 | 3 32 | 6 8 | 5 4 | 21 14 | 0 19 | 11 7 | 0 21 | 24 57 | 1 16 | 24 43 | 2 4 | 0 22 | 13 22 | 21 35 | 21 33 | 18 1 | | n.a. |
| T 19 | 11 16 | 22 6 | 1 46 | 5 19 | 0 53 | 19 16 | 3 40 | 6 1 | 5 2 | 21 12 | 0 18 | 11 7 | 0 21 | 24 57 | 1 16 | 24 43 | 2 4 | 0 22 | 13 22 | 21 35 | 21 34 | 18 2 | | n.a. |
| W20 | 11 38 | 22 4 | 0 34 | 5 33 | 1 6 | 19 13 | 3 49 | 5 53 | 5 0 | 21 11 | 0 18 | 11 7 | 0 21 | 24 57 | 1 16 | 24 43 | 2 3 | 0 21 | 13 21 | 21 35 | 21 34 | 18 4 | | n.a. |
| T 21 | 12 0 | 20 42 | 0n39 | 5 51 | 1 17 | 19 9 | 3 57 | 5 45 | 4 58 | 21 10 | 0 18 | 11 8 | 0 21 | 24 57 | 1 16 | 24 43 | 2 3 | 0 21 | 13 21 | 21 35 | 21 35 | 18 6 | | n.a. |
| F 22 | 12 22 | 18 10 | 1 48 | 6 11 | 1 27 | 19 5 | 4 6 | 5 38 | 4 56 | 21 8 | 0 18 | 11 8 | 0 21 | 24 57 | 1 16 | 24 43 | 2 3 | 0 21 | 13 21 | 21 36 | 21 35 | 18 8 | | n.a. |
| S 23 | 12 43 | 14 45 | 2 49 | 6 32 | 1 36 | 19 1 | 4 14 | 5 31 | 4 54 | 21 7 | 0 17 | 11 8 | 0 20 | 24 57 | 1 16 | 24 42 | 2 3 | 0 20 | 13 21 | 21 36 | 21 36 | 18 9 | | n.a. |
| S 24 | 13 5 | 10 42 | 3 41 | 6 56 | 1 43 | 18 56 | 4 23 | 5 25 | 4 52 | 21 5 | 0 17 | 11 9 | 0 20 | 24 57 | 1 16 | 24 42 | 2 3 | 0 20 | 13 20 | 21 37 | 21 36 | 18 11 | | n.a. |
| M25 | 13 26 | 6 14 | 4 20 | 7 21 | 1 50 | 18 51 | 4 32 | 5 18 | 4 49 | 21 4 | 0 17 | 11 9 | 0 20 | 24 57 | 1 16 | 24 42 | 2 3 | 0 19 | 13 20 | 21 38 | 21 37 | 18 13 | | n.a. |
| T 26 | 13 47 | 1 35 | 4 47 | 7 47 | 1 55 | 18 46 | 4 40 | 5 12 | 4 47 | 21 2 | 0 17 | 11 9 | 0 20 | 24 58 | 1 16 | 24 42 | 2 3 | 0 19 | 13 20 | 21 40 | 21 38 | 18 14 | | n.a. |
| W27 | 14 8 | 3s 5 | 4 59 | 8 15 | 2 0 | 18 40 | 4 49 | 5 7 | 4 45 | 21 1 | 0 16 | 11 9 | 0 20 | 24 58 | 1 16 | 24 41 | 2 3 | 0 19 | 13 20 | 21 43 | 21 38 | 18 16 | | n.a. |
| T 28 | 14 28 | 7 35 | 4 58 | 8 43 | 2 4 | 18 34 | 4 58 | 5 1 | 4 42 | 20 59 | 0 16 | 11 9 | 0 20 | 24 58 | 1 16 | 24 41 | 2 3 | 0 18 | 13 19 | 21 45 | 21 39 | 18 18 | | n.a. |
| F 29 | 14 48 | 11 44 | 4 43 | 9 11 | 2 6 | 18 28 | 5 6 | 4 56 | 4 40 | 20 57 | 0 16 | 11 9 | 0 20 | 24 58 | 1 16 | 24 41 | 2 3 | 0 18 | 13 19 | 21 48 | 21 39 | 18 19 | | n.a. |
| S 30 | 15 8 | 15 24 | 4 16 | 9 41 | 2 9 | 18 21 | 5 15 | 4 51 | 4 37 | 20 55 | 0 16 | 11 9 | 0 19 | 24 58 | 1 16 | 24 41 | 2 3 | 0 18 | 13 19 | 21 50 | 21 40 | 18 21 | | n.a. |
| S 31 | 15n28 | 18s25 | 3n38 | 10n10 | 2n10 | 18n15 | 5s24 | 4s47 | 4s35 | 20n54 | 0n15 | 11n 9 | 0n19 | 24s58 | 1s16 | 24n41 | 2n 3 | 0s17 | 13s18 | 21n52 | 21n40 | 18s23 | | n.a. |

Julian Day Number = -2843655.5, Delta T = 184h47m40s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°47'35, Lahiri = -174°40'35 Julian Calendar 1 July 12499 BCE == Greg. Calendar 28 March 12499 BCE

The year -12498 astronomical counting style corresponds to year 12499 B.C.E historical counting style.



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## AUGUST 12499 BCE (-12498) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 48 18 | 12♌ 6'58 | 19♐12 | 21♈45 | 21♊27 | 1°R23 | 29♋48 | 2°D21 | 7°R54 | 18♋22 | 28°R40 | 23°R16 | 24♋25 | 7♐57 | n.a. | M 1 |
| T 2 | 14 52 15 | 13° 8'28 | 1♍ 0 | 23° 2 | 21°52 | 1♎19 | 29°55 | 2♍21 | 7♍53 | 18°23 | 28♌40 | 23♋11 | 24°22 | 8° 4 | n.a. | T 2 |
| W 3 | 14 56 11 | 14° 9'58 | 12°51 | 24°21 | 22°16 | 1°16 | 0♌ 3 | 2°21 | 7°51 | 18°24 | 28°40 | 23° 8 | 24°19 | 8°11 | n.a. | W 3 |
| T 4 | 15 0 8 | 15°11'29 | 24°48 | 25°42 | 22°38 | 1°14 | 0°11 | 2°22 | 7°50 | 18°26 | 28°39 | 23°D 8 | 24°16 | 8°17 | n.a. | T 4 |
| F 5 | 15 4 4 | 16°12'59 | 6♒58 | 27° 4 | 22°59 | 1°12 | 0°19 | 2°22 | 7°49 | 18°27 | 28°39 | 23° 8 | 24°12 | 8°24 | n.a. | F 5 |
| S 6 | 15 8 1 | 17°14'30 | 19°24 | 28°28 | 23°17 | 1°D11 | 0°27 | 2°22 | 7°48 | 18°28 | 28°39 | 23°R 9 | 24° 9 | 8°31 | n.a. | S 6 |
| S 7 | 15 11 57 | 18°16'00 | 2♓13 | 29°52 | 23°33 | 1°11 | 0°35 | 2°23 | 7°46 | 18°29 | 28°39 | 23° 7 | 24° 6 | 8°37 | n.a. | S 7 |
| M 8 | 15 15 54 | 19°17'31 | 15°29 | 1♉17 | 23°47 | 1°12 | 0°43 | 2°24 | 7°45 | 18°31 | 28°39 | 23° 4 | 24° 3 | 8°44 | n.a. | M 8 |
| T 9 | 15 19 50 | 20°19'01 | 29°15 | 2°44 | 23°59 | 1°14 | 0°52 | 2°25 | 7°43 | 18°32 | 28°39 | 22°59 | 24° 0 | 8°51 | n.a. | T 9 |
| W10 | 15 23 47 | 21°20'31 | 13♈31 | 4°11 | 24° 8 | 1°16 | 1° 1 | 2°26 | 7°42 | 18°34 | 28°D39 | 22°51 | 23°57 | 8°57 | n.a. | W10 |
| T 11 | 15 27 43 | 22°22'01 | 28°14 | 5°38 | 24°15 | 1°19 | 1° 9 | 2°27 | 7°40 | 18°35 | 28°39 | 22°42 | 23°53 | 9° 4 | n.a. | T 11 |
| F 12 | 15 31 40 | 23°23'31 | 13♉19 | 7° 7 | 24°20 | 1°23 | 1°18 | 2°28 | 7°39 | 18°36 | 28°39 | 22°32 | 23°50 | 9°11 | n.a. | F 12 |
| S 13 | 15 35 36 | 24°25'00 | 28°34 | 8°35 | 24°R23 | 1°27 | 1°27 | 2°29 | 7°37 | 18°38 | 28°39 | 22°23 | 23°47 | 9°17 | n.a. | S 13 |
| S 14 | 15 39 33 | 25°26'29 | 13♊50 | 10° 5 | 24°23 | 1°32 | 1°36 | 2°31 | 7°35 | 18°39 | 28°39 | 22°16 | 23°44 | 9°24 | n.a. | S 14 |
| M15 | 15 43 29 | 26°27'57 | 28°56 | 11°34 | 24°20 | 1°38 | 1°46 | 2°32 | 7°33 | 18°41 | 28°39 | 22°11 | 23°41 | 9°31 | n.a. | M15 |
| T 16 | 15 47 26 | 27°29'25 | 13♋42 | 13° 4 | 24°15 | 1°45 | 1°55 | 2°34 | 7°32 | 18°43 | 28°39 | 22° 9 | 23°37 | 9°37 | n.a. | T 16 |
| W17 | 15 51 23 | 28°30'51 | 28° 5 | 14°35 | 24° 7 | 1°52 | 2° 5 | 2°36 | 7°30 | 18°44 | 28°40 | 22°D 8 | 23°34 | 9°44 | n.a. | W17 |
| T 18 | 15 55 19 | 29°32'16 | 12♌ 1 | 16° 6 | 23°57 | 2° 0 | 2°14 | 2°38 | 7°28 | 18°46 | 28°40 | 22° 9 | 23°31 | 9°51 | n.a. | T 18 |
| F 19 | 15 59 16 | 0♊33'40 | 25°32 | 17°37 | 23°44 | 2° 8 | 2°24 | 2°40 | 7°26 | 18°47 | 28°40 | 22°R10 | 23°28 | 9°57 | n.a. | F 19 |
| S 20 | 16 3 12 | 1°35'03 | 8♍40 | 19° 8 | 23°29 | 2°18 | 2°34 | 2°42 | 7°24 | 18°49 | 28°40 | 22°10 | 23°25 | 10° 4 | n.a. | S 20 |
| S 21 | 16 7 9 | 2°36'25 | 21°28 | 20°40 | 23°11 | 2°27 | 2°44 | 2°44 | 7°22 | 18°51 | 28°41 | 22° 8 | 23°22 | 10°11 | n.a. | S 21 |
| M22 | 16 11 5 | 3°37'46 | 3♎59 | 22°13 | 22°50 | 2°38 | 2°54 | 2°46 | 7°20 | 18°52 | 28°41 | 22° 4 | 23°18 | 10°18 | n.a. | M22 |
| T 23 | 16 15 2 | 4°39'05 | 16°18 | 23°45 | 22°28 | 2°49 | 3° 4 | 2°49 | 7°18 | 18°54 | 28°41 | 21°58 | 23°15 | 10°24 | n.a. | T 23 |
| W24 | 16 18 59 | 5°40'23 | 28°27 | 25°18 | 22° 3 | 3° 0 | 3°15 | 2°51 | 7°16 | 18°56 | 28°42 | 21°50 | 23°12 | 10°31 | n.a. | W24 |
| T 25 | 16 22 55 | 6°41'40 | 10♏28 | 26°52 | 21°35 | 3°12 | 3°25 | 2°54 | 7°14 | 18°58 | 28°42 | 21°41 | 23° 9 | 10°38 | n.a. | T 25 |
| F 26 | 16 26 52 | 7°42'56 | 22°24 | 28°25 | 21° 6 | 3°25 | 3°36 | 2°57 | 7°12 | 18°59 | 28°42 | 21°31 | 23° 6 | 10°44 | n.a. | F 26 |
| S 27 | 16 30 48 | 8°44'11 | 4♐17 | 29°59 | 20°35 | 3°38 | 3°46 | 3° 0 | 7°10 | 19° 1 | 28°43 | 21°23 | 23° 3 | 10°51 | n.a. | S 27 |
| S 28 | 16 34 45 | 9°45'24 | 16° 7 | 1♊34 | 20° 2 | 3°52 | 3°57 | 3° 3 | 7° 7 | 19° 3 | 28°43 | 21°16 | 22°59 | 10°58 | n.a. | S 28 |
| M29 | 16 38 42 | 10°46'37 | 27°56 | 3° 9 | 19°28 | 4° 6 | 4° 8 | 3° 6 | 7° 5 | 19° 5 | 28°44 | 21°12 | 22°56 | 11° 4 | n.a. | M29 |
| T 30 | 16 42 38 | 11°47'48 | 9♍47 | 4°44 | 18°52 | 4°21 | 4°19 | 3° 9 | 7° 3 | 19° 7 | 28°44 | 21° 9 | 22°53 | 11°11 | n.a. | T 30 |
| W31 | 16 46 35 | 12♊48'58 | 21♍42 | 6♊20 | 18♊15 | 4♎36 | 4♌30 | 3♍12 | 7♍ 1 | 19♋ 9 | 28♌45 | 21°D 8 | 22♋50 | 11♐18 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n47 | 20s40 | 2n50 | 10n40 | 2n11 | 18n 8 | 5s32 | 4s42 | 4s32 | 20n52 | 0n15 | 11n 9 | 0n19 | 24s58 | 1s16 | 24n40 | 2n 2 | 0s17 | 13s18 | 21n53 | 21n41 | 18s24 | | n.a. |
| T 2 | 16 6 | 22 1 | 1 55 | 11 9 | 2 11 | 18 1 | 5 41 | 4 38 | 4 30 | 20 50 | 0 15 | 11 9 | 0 19 | 24 58 | 1 16 | 24 40 | 2 2 | 0 17 | 13 18 | 21 54 | 21 42 | 18 26 | | n.a. |
| W 3 | 16 25 | 22 24 | 0 55 | 11 39 | 2 11 | 17 54 | 5 49 | 4 35 | 4 27 | 20 48 | 0 15 | 11 9 | 0 19 | 24 58 | 1 16 | 24 40 | 2 2 | 0 16 | 13 18 | 21 55 | 21 42 | 18 28 | | n.a. |
| T 4 | 16 43 | 21 46 | 0s 9 | 12 9 | 2 10 | 17 47 | 5 58 | 4 32 | 4 24 | 20 46 | 0 14 | 11 8 | 0 19 | 24 59 | 1 17 | 24 40 | 2 2 | 0 16 | 13 17 | 21 55 | 21 43 | 18 29 | | n.a. |
| F 5 | 17 2 | 20 6 | 1 13 | 12 38 | 2 9 | 17 40 | 6 6 | 4 29 | 4 22 | 20 44 | 0 14 | 11 8 | 0 18 | 24 59 | 1 17 | 24 39 | 2 2 | 0 16 | 13 17 | 21 55 | 21 43 | 18 31 | | n.a. |
| S 6 | 17 20 | 17 27 | 2 15 | 13 7 | 2 7 | 17 32 | 6 14 | 4 26 | 4 19 | 20 42 | 0 14 | 11 8 | 0 18 | 24 59 | 1 17 | 24 39 | 2 2 | 0 15 | 13 17 | 21 55 | 21 44 | 18 33 | | n.a. |
| S 7 | 17 37 | 13 53 | 3 13 | 13 36 | 2 5 | 17 25 | 6 22 | 4 23 | 4 17 | 20 40 | 0 14 | 11 7 | 0 18 | 24 59 | 1 17 | 24 39 | 2 2 | 0 15 | 13 17 | 21 55 | 21 44 | 18 34 | | n.a. |
| M 8 | 17 54 | 9 32 | 4 2 | 14 4 | 2 2 | 17 18 | 6 30 | 4 21 | 4 14 | 20 38 | 0 14 | 11 7 | 0 18 | 24 59 | 1 17 | 24 39 | 2 2 | 0 15 | 13 16 | 21 55 | 21 45 | 18 36 | | n.a. |
| T 9 | 18 11 | 4 33 | 4 39 | 14 32 | 2 0 | 17 11 | 6 38 | 4 20 | 4 11 | 20 36 | 0 13 | 11 7 | 0 18 | 24 59 | 1 17 | 24 38 | 2 2 | 0 15 | 13 16 | 21 56 | 21 46 | 18 38 | | n.a. |
| W10 | 18 28 | 0n50 | 5 1 | 15 0 | 1 57 | 17 4 | 6 45 | 4 18 | 4 9 | 20 34 | 0 13 | 11 6 | 0 18 | 24 59 | 1 17 | 24 38 | 2 2 | 0 14 | 13 16 | 21 58 | 21 46 | 18 39 | | n.a. |
| T 11 | 18 44 | 6 22 | 5 3 | 15 27 | 1 53 | 16 57 | 6 52 | 4 17 | 4 6 | 20 32 | 0 13 | 11 6 | 0 18 | 25 0 | 1 17 | 24 38 | 2 2 | 0 14 | 13 15 | 21 59 | 21 47 | 18 41 | | n.a. |
| F 12 | 19 0 | 11 38 | 4 45 | 15 53 | 1 49 | 16 50 | 6 59 | 4 16 | 4 4 | 20 30 | 0 13 | 11 5 | 0 17 | 25 0 | 1 17 | 24 38 | 2 2 | 0 14 | 13 15 | 22 1 | 21 47 | 18 43 | | n.a. |
| S 13 | 19 16 | 16 15 | 4 7 | 16 19 | 1 46 | 16 44 | 7 6 | 4 16 | 4 1 | 20 27 | 0 12 | 11 4 | 0 17 | 25 0 | 1 17 | 24 37 | 2 2 | 0 14 | 13 15 | 22 2 | 21 48 | 18 44 | | n.a. |
| S 14 | 19 31 | 19 47 | 3 10 | 16 45 | 1 41 | 16 37 | 7 12 | 4 15 | 3 58 | 20 25 | 0 12 | 11 4 | 0 17 | 25 0 | 1 17 | 24 37 | 2 2 | 0 13 | 13 15 | 22 4 | 21 48 | 18 46 | | n.a. |
| M15 | 19 46 | 21 55 | 2 1 | 17 9 | 1 37 | 16 31 | 7 18 | 4 15 | 3 56 | 20 23 | 0 12 | 11 3 | 0 17 | 25 0 | 1 17 | 24 37 | 2 1 | 0 13 | 13 14 | 22 4 | 21 49 | 18 48 | | n.a. |
| T 16 | 20 0 | 22 28 | 0 45 | 17 33 | 1 33 | 16 26 | 7 24 | 4 16 | 3 53 | 20 20 | 0 12 | 11 2 | 0 17 | 25 0 | 1 17 | 24 36 | 2 1 | 0 13 | 13 14 | 22 5 | 21 50 | 18 49 | | n.a. |
| W17 | 20 14 | 21 30 | 0n32 | 17 57 | 1 28 | 16 20 | 7 29 | 4 16 | 3 51 | 20 18 | 0 12 | 11 1 | 0 17 | 25 0 | 1 17 | 24 36 | 2 1 | 0 13 | 13 14 | 22 5 | 21 50 | 18 51 | | n.a. |
| T 18 | 20 28 | 19 13 | 1 45 | 18 19 | 1 23 | 16 15 | 7 33 | 4 17 | 3 48 | 20 16 | 0 11 | 11 1 | 0 17 | 25 1 | 1 17 | 24 36 | 2 1 | 0 12 | 13 13 | 22 5 | 21 51 | 18 52 | | n.a. |
| F 19 | 20 41 | 15 56 | 2 50 | 18 41 | 1 18 | 16 11 | 7 37 | 4 18 | 3 45 | 20 13 | 0 11 | 11 0 | 0 16 | 25 1 | 1 17 | 24 35 | 2 1 | 0 12 | 13 13 | 22 4 | 21 51 | 18 54 | | n.a. |
| S 20 | 20 54 | 11 56 | 3 44 | 19 2 | 1 13 | 16 7 | 7 40 | 4 20 | 3 43 | 20 11 | 0 11 | 10 59 | 0 16 | 25 1 | 1 17 | 24 35 | 2 1 | 0 12 | 13 13 | 22 4 | 21 52 | 18 56 | | n.a. |
| S 21 | 21 6 | 7 30 | 4 25 | 19 23 | 1 7 | 16 3 | 7 43 | 4 21 | 3 40 | 20 8 | 0 11 | 10 58 | 0 16 | 25 1 | 1 17 | 24 35 | 2 1 | 0 12 | 13 13 | 22 5 | 21 52 | 18 57 | | n.a. |
| M22 | 21 19 | 2 51 | 4 53 | 19 42 | 1 2 | 16 0 | 7 45 | 4 23 | 3 38 | 20 5 | 0 11 | 10 57 | 0 16 | 25 1 | 1 17 | 24 35 | 2 1 | 0 12 | 13 12 | 22 5 | 21 53 | 18 59 | | n.a. |
| T 23 | 21 30 | 1s50 | 5 6 | 20 1 | 0 56 | 15 57 | 7 47 | 4 25 | 3 36 | 20 3 | 0 10 | 10 56 | 0 16 | 25 1 | 1 17 | 24 34 | 2 1 | 0 12 | 13 12 | 22 6 | 21 53 | 19 1 | | n.a. |
| W24 | 21 41 | 6 24 | 5 6 | 20 19 | 0 51 | 15 55 | 7 47 | 4 28 | 3 33 | 20 0 | 0 10 | 10 55 | 0 16 | 25 1 | 1 17 | 24 34 | 2 1 | 0 11 | 13 12 | 22 8 | 21 54 | 19 2 | | n.a. |
| T 25 | 21 52 | 10 40 | 4 52 | 20 36 | 0 45 | 15 54 | 7 47 | 4 31 | 3 31 | 19 58 | 0 10 | 10 54 | 0 16 | 25 2 | 1 17 | 24 34 | 2 1 | 0 11 | 13 11 | 22 9 | 21 55 | 19 4 | | n.a. |
| F 26 | 22 3 | 14 29 | 4 25 | 20 52 | 0 39 | 15 53 | 7 46 | 4 34 | 3 28 | 19 55 | 0 10 | 10 52 | 0 15 | 25 2 | 1 17 | 24 33 | 2 1 | 0 11 | 13 11 | 22 11 | 21 55 | 19 5 | | n.a. |
| S 27 | 22 13 | 17 44 | 3 47 | 21 7 | 0 33 | 15 52 | 7 45 | 4 37 | 3 26 | 19 52 | 0 10 | 10 51 | 0 15 | 25 2 | 1 17 | 24 33 | 2 1 | 0 11 | 13 11 | 22 12 | 21 56 | 19 7 | | n.a. |
| S 28 | 22 22 | 20 14 | 2 59 | 21 21 | 0 28 | 15 53 | 7 42 | 4 40 | 3 24 | 19 49 | 0 9 | 10 50 | 0 15 | 25 2 | 1 18 | 24 33 | 2 1 | 0 11 | 13 11 | 22 13 | 21 56 | 19 8 | | n.a. |
| M29 | 22 31 | 21 53 | 2 3 | 21 35 | 0 22 | 15 54 | 7 39 | 4 44 | 3 21 | 19 46 | 0 9 | 10 49 | 0 15 | 25 2 | 1 18 | 24 32 | 2 1 | 0 11 | 13 10 | 22 14 | 21 57 | 19 10 | | n.a. |
| T 30 | 22 40 | 22 33 | 1 1 | 21 47 | 0 16 | 15 55 | 7 34 | 4 48 | 3 19 | 19 44 | 0 9 | 10 47 | 0 15 | 25 2 | 1 18 | 24 32 | 2 1 | 0 11 | 13 10 | 22 14 | 21 57 | 19 12 | | n.a. |
| W31 | 22n48 | 22s12 | 0s 3 | 21n59 | 0n10 | 15n57 | 7s29 | 4s52 | 3s17 | 19n41 | 0n 9 | 10n46 | 0n15 | 25s 3 | 1s18 | 24n32 | 2n 0 | 0s11 | 13s10 | 22n14 | 21n58 | 19s13 | | n.a. |

Julian Day Number = -2843624.5, Delta T = 184h47m32s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°47'30, Lahiri = -174°40'31 Julian Calendar 1 Aug. 12499 BCE == Greg. Calendar 28 Apr. 12499 BCE

The year -12498 astronomical counting style corresponds to year 12499 B.C.E historical counting style.



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## SEPTEMBER 12499 BCE (-12498) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 50 32 | 13♊50'07 | 3♒44 | 7♊56 | 17°R38 | 4♎52 | 4♌41 | 3♍16 | 6°R58 | 19♋11 | 28♌45 | 21♋ 9 | 22♋47 | 11♐24 | n.a. | T 1 |
| F 2 | 16 54 28 | 14°51'14 | 15°57 | 9°33 | 17♊ 0 | 5° 8 | 4°53 | 3°19 | 6♑56 | 19°13 | 28°46 | 21°10 | 22°43 | 11°31 | n.a. | F 2 |
| S 3 | 16 58 25 | 15°52'21 | 28°24 | 11°10 | 16°21 | 5°24 | 5° 4 | 3°23 | 6°54 | 19°15 | 28°46 | 21°12 | 22°40 | 11°38 | n.a. | S 3 |
| S 4 | 17 2 21 | 16°53'26 | 11♓10 | 12°47 | 15°43 | 5°42 | 5°15 | 3°27 | 6°51 | 19°16 | 28°47 | 21°R13 | 22°37 | 11°44 | n.a. | S 4 |
| M 5 | 17 6 18 | 17°54'31 | 24°19 | 14°26 | 15° 5 | 5°59 | 5°27 | 3°31 | 6°49 | 19°18 | 28°47 | 21°13 | 22°34 | 11°51 | n.a. | M 5 |
| T 6 | 17 10 15 | 18°55'34 | 7♈55 | 16° 4 | 14°28 | 6°17 | 5°39 | 3°35 | 6°46 | 19°20 | 28°48 | 21°12 | 22°31 | 11°58 | n.a. | T 6 |
| W 7 | 17 14 11 | 19°56'36 | 21°58 | 17°43 | 13°51 | 6°35 | 5°50 | 3°39 | 6°44 | 19°22 | 28°49 | 21° 9 | 22°28 | 12° 4 | n.a. | W 7 |
| T 8 | 17 18 8 | 20°57'36 | 6♉27 | 19°23 | 13°16 | 6°54 | 6° 2 | 3°43 | 6°41 | 19°25 | 28°50 | 21° 5 | 22°24 | 12°11 | n.a. | T 8 |
| F 9 | 17 22 5 | 21°58'35 | 21°20 | 21° 4 | 12°41 | 7°13 | 6°14 | 3°47 | 6°39 | 19°27 | 28°50 | 21° 1 | 22°21 | 12°18 | n.a. | F 9 |
| S 10 | 17 26 1 | 22°59'33 | 6♊29 | 22°45 | 12° 9 | 7°33 | 6°26 | 3°51 | 6°36 | 19°29 | 28°51 | 20°56 | 22°18 | 12°25 | n.a. | S 10 |
| S 11 | 17 29 58 | 24° 0'30 | 21°44 | 24°26 | 11°37 | 7°53 | 6°38 | 3°56 | 6°34 | 19°31 | 28°52 | 20°53 | 22°15 | 12°31 | n.a. | S 11 |
| M12 | 17 33 55 | 25° 1'24 | 6♋56 | 26° 8 | 11° 8 | 8°13 | 6°50 | 4° 0 | 6°31 | 19°33 | 28°53 | 20°51 | 22°12 | 12°38 | n.a. | M12 |
| T 13 | 17 37 51 | 26° 2'17 | 21°54 | 27°51 | 10°41 | 8°34 | 7° 2 | 4° 5 | 6°29 | 19°35 | 28°53 | 20°D51 | 22° 9 | 12°45 | n.a. | T 13 |
| W14 | 17 41 48 | 27° 3'08 | 6♌30 | 29°34 | 10°16 | 8°55 | 7°14 | 4° 9 | 6°26 | 19°37 | 28°54 | 20°51 | 22° 5 | 12°51 | n.a. | W14 |
| T 15 | 17 45 45 | 28° 3'57 | 20°41 | 1♋18 | 9°53 | 9°16 | 7°27 | 4°14 | 6°24 | 19°39 | 28°55 | 20°53 | 22° 2 | 12°58 | n.a. | T 15 |
| F 16 | 17 49 41 | 29° 4'44 | 4♍24 | 3° 3 | 9°32 | 9°38 | 7°39 | 4°19 | 6°21 | 19°41 | 28°56 | 20°54 | 21°59 | 13° 5 | n.a. | F 16 |
| S 17 | 17 53 38 | 0♋ 5'29 | 17°41 | 4°48 | 9°14 | 10° 0 | 7°52 | 4°24 | 6°19 | 19°43 | 28°57 | 20°55 | 21°56 | 13°11 | n.a. | S 17 |
| S 18 | 17 57 35 | 1° 6'11 | 0♎34 | 6°33 | 8°59 | 10°22 | 8° 4 | 4°29 | 6°16 | 19°46 | 28°58 | 20°R56 | 21°53 | 13°18 | n.a. | S 18 |
| M19 | 18 1 31 | 2° 6'52 | 13° 6 | 8°19 | 8°45 | 10°45 | 8°17 | 4°34 | 6°13 | 19°48 | 28°59 | 20°55 | 21°49 | 13°25 | n.a. | M19 |
| T 20 | 18 5 28 | 3° 7'30 | 25°22 | 10° 6 | 8°35 | 11° 8 | 8°29 | 4°40 | 6°11 | 19°50 | 29° 0 | 20°54 | 21°46 | 13°31 | n.a. | T 20 |
| W21 | 18 9 25 | 4° 8'06 | 7♏26 | 11°52 | 8°27 | 11°31 | 8°42 | 4°45 | 6° 8 | 19°52 | 29° 1 | 20°52 | 21°43 | 13°38 | n.a. | W21 |
| T 22 | 18 13 21 | 5° 8'39 | 19°22 | 13°39 | 8°21 | 11°55 | 8°55 | 4°50 | 6° 6 | 19°54 | 29° 2 | 20°50 | 21°40 | 13°45 | n.a. | T 22 |
| F 23 | 18 17 18 | 6° 9'11 | 1♐13 | 15°26 | 8°18 | 12°19 | 9° 8 | 4°56 | 6° 3 | 19°57 | 29° 3 | 20°47 | 21°37 | 13°51 | n.a. | F 23 |
| S 24 | 18 21 15 | 7° 9'41 | 13° 2 | 17°13 | 8°D18 | 12°43 | 9°21 | 5° 1 | 6° 0 | 19°59 | 29° 4 | 20°45 | 21°34 | 13°58 | n.a. | S 24 |
| S 25 | 18 25 12 | 8°10'08 | 24°52 | 19° 0 | 8°20 | 13° 7 | 9°34 | 5° 7 | 5°58 | 20° 1 | 29° 5 | 20°43 | 21°30 | 14° 5 | n.a. | S 25 |
| M26 | 18 29 8 | 9°10'33 | 6♑44 | 20°47 | 8°24 | 13°32 | 9°47 | 5°13 | 5°55 | 20° 3 | 29° 6 | 20°42 | 21°27 | 14°11 | n.a. | M26 |
| T 27 | 18 33 5 | 10°10'56 | 18°42 | 22°32 | 8°31 | 13°57 | 10° 0 | 5°18 | 5°52 | 20° 6 | 29° 7 | 20°D42 | 21°24 | 14°18 | n.a. | T 27 |
| W28 | 18 37 2 | 11°11'17 | 0♒47 | 24°17 | 8°40 | 14°22 | 10°13 | 5°24 | 5°50 | 20° 8 | 29° 8 | 20°42 | 21°21 | 14°25 | n.a. | W28 |
| T 29 | 18 40 58 | 12°11'36 | 13° 1 | 26° 0 | 8°51 | 14°48 | 10°26 | 5°30 | 5°47 | 20°10 | 29° 9 | 20°43 | 21°18 | 14°31 | n.a. | T 29 |
| F 30 | 18 44 55 | 13♋11'53 | 25♒25 | 27♋42 | 9♊ 5 | 15♎13 | 10♌39 | 5♍36 | 5♑45 | 20♋12 | 29♌10 | 20♋43 | 21♋15 | 14♐38 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n56 | 20s50 | 1s 8 | 22n 9 | 0n 4 | 16n 0 | 7s23 | 4s56 | 3s14 | 19n38 | 0n 9 | 10n45 | 0n15 | 25s 3 | 1s18 | 24n31 | 2n 0 | 0s11 | 13s10 | 22n14 | 21n58 | 19s15 | | n.a. |
| F 2 | 23 3 | 18 29 | 2 11 | 22 18 | 0s 2 | 16 4 | 7 16 | 5 0 | 3 12 | 19 35 | 0 8 | 10 43 | 0 14 | 25 3 | 1 18 | 24 31 | 2 0 | 0 11 | 13 9 | 22 14 | 21 59 | 19 16 | | n.a. |
| S 3 | 23 10 | 15 14 | 3 10 | 22 27 | 0 8 | 16 8 | 7 8 | 5 5 | 3 10 | 19 32 | 0 8 | 10 42 | 0 14 | 25 3 | 1 18 | 24 31 | 2 0 | 0 11 | 13 9 | 22 14 | 21 59 | 19 18 | | n.a. |
| S 4 | 23 16 | 11 13 | 4 0 | 22 34 | 0 14 | 16 13 | 6 59 | 5 10 | 3 8 | 19 29 | 0 8 | 10 40 | 0 14 | 25 3 | 1 18 | 24 30 | 2 0 | 0 10 | 13 9 | 22 14 | 22 0 | 19 20 | | n.a. |
| M 5 | 23 22 | 6 34 | 4 40 | 22 41 | 0 20 | 16 18 | 6 49 | 5 15 | 3 5 | 19 26 | 0 8 | 10 39 | 0 14 | 25 3 | 1 18 | 24 30 | 2 0 | 0 10 | 13 8 | 22 14 | 22 0 | 19 21 | | n.a. |
| T 6 | 23 27 | 1 27 | 5 5 | 22 46 | 0 26 | 16 24 | 6 39 | 5 20 | 3 3 | 19 23 | 0 8 | 10 37 | 0 14 | 25 3 | 1 18 | 24 30 | 2 0 | 0 10 | 13 8 | 22 14 | 22 1 | 19 23 | | n.a. |
| W 7 | 23 32 | 3n54 | 5 13 | 22 50 | 0 32 | 16 31 | 6 28 | 5 26 | 3 1 | 19 20 | 0 7 | 10 36 | 0 14 | 25 4 | 1 18 | 24 29 | 2 0 | 0 10 | 13 8 | 22 14 | 22 2 | 19 24 | | n.a. |
| T 8 | 23 37 | 9 12 | 5 2 | 22 53 | 0 38 | 16 38 | 6 17 | 5 31 | 2 59 | 19 16 | 0 7 | 10 34 | 0 14 | 25 4 | 1 18 | 24 29 | 2 0 | 0 10 | 13 8 | 22 15 | 22 2 | 19 26 | | n.a. |
| F 9 | 23 41 | 14 7 | 4 31 | 22 55 | 0 43 | 16 46 | 6 4 | 5 37 | 2 57 | 19 13 | 0 7 | 10 32 | 0 13 | 25 4 | 1 18 | 24 29 | 2 0 | 0 10 | 13 7 | 22 16 | 22 3 | 19 27 | | n.a. |
| S 10 | 23 44 | 18 14 | 3 40 | 22 56 | 0 49 | 16 55 | 5 52 | 5 43 | 2 55 | 19 10 | 0 7 | 10 30 | 0 13 | 25 4 | 1 18 | 24 28 | 2 0 | 0 10 | 13 7 | 22 16 | 22 3 | 19 29 | | n.a. |
| S 11 | 23 47 | 21 8 | 2 33 | 22 55 | 0 54 | 17 3 | 5 39 | 5 49 | 2 53 | 19 7 | 0 7 | 10 29 | 0 13 | 25 4 | 1 18 | 24 28 | 2 0 | 0 10 | 13 7 | 22 17 | 22 4 | 19 30 | | n.a. |
| M12 | 23 50 | 22 30 | 1 16 | 22 54 | 0 59 | 17 13 | 5 25 | 5 56 | 2 51 | 19 4 | 0 7 | 10 27 | 0 13 | 25 4 | 1 18 | 24 28 | 2 0 | 0 10 | 13 7 | 22 17 | 22 4 | 19 32 | | n.a. |
| T 13 | 23 52 | 22 13 | 0n 6 | 22 51 | 1 5 | 17 23 | 5 11 | 6 2 | 2 49 | 19 0 | 0 6 | 10 25 | 0 13 | 25 4 | 1 18 | 24 27 | 2 0 | 0 11 | 13 6 | 22 17 | 22 5 | 19 33 | | n.a. |
| W14 | 23 54 | 20 25 | 1 25 | 22 47 | 1 9 | 17 33 | 4 57 | 6 9 | 2 47 | 18 57 | 0 6 | 10 23 | 0 13 | 25 5 | 1 18 | 24 27 | 2 0 | 0 11 | 13 6 | 22 17 | 22 5 | 19 35 | | n.a. |
| T 15 | 23 55 | 17 23 | 2 37 | 22 42 | 1 14 | 17 44 | 4 43 | 6 16 | 2 45 | 18 53 | 0 6 | 10 21 | 0 13 | 25 5 | 1 18 | 24 26 | 2 0 | 0 11 | 13 6 | 22 17 | 22 6 | 19 36 | | n.a. |
| F 16 | 23 55 | 13 28 | 3 38 | 22 36 | 1 19 | 17 55 | 4 29 | 6 23 | 2 43 | 18 50 | 0 6 | 10 19 | 0 13 | 25 5 | 1 18 | 24 26 | 2 0 | 0 11 | 13 6 | 22 17 | 22 6 | 19 38 | | n.a. |
| S 17 | 23 56 | 9 0 | 4 25 | 22 28 | 1 23 | 18 7 | 4 14 | 6 30 | 2 41 | 18 47 | 0 6 | 10 17 | 0 12 | 25 5 | 1 18 | 24 26 | 2 0 | 0 11 | 13 6 | 22 16 | 22 7 | 19 40 | | n.a. |
| S 18 | 23 55 | 4 17 | 4 56 | 22 20 | 1 27 | 18 18 | 4 0 | 6 37 | 2 39 | 18 43 | 0 6 | 10 15 | 0 12 | 25 5 | 1 18 | 24 25 | 2 0 | 0 11 | 13 5 | 22 16 | 22 7 | 19 41 | | n.a. |
| M19 | 23 55 | 0s29 | 5 13 | 22 10 | 1 30 | 18 31 | 3 46 | 6 44 | 2 37 | 18 40 | 0 5 | 10 13 | 0 12 | 25 5 | 1 18 | 24 25 | 2 0 | 0 11 | 13 5 | 22 16 | 22 8 | 19 43 | | n.a. |
| T 20 | 23 53 | 5 8 | 5 15 | 21 59 | 1 34 | 18 43 | 3 31 | 6 52 | 2 35 | 18 36 | 0 5 | 10 11 | 0 12 | 25 5 | 1 18 | 24 25 | 2 0 | 0 11 | 13 5 | 22 17 | 22 8 | 19 44 | | n.a. |
| W21 | 23 52 | 9 31 | 5 3 | 21 48 | 1 37 | 18 56 | 3 17 | 6 59 | 2 33 | 18 33 | 0 5 | 10 9 | 0 12 | 25 5 | 1 18 | 24 24 | 2 0 | 0 11 | 13 5 | 22 17 | 22 9 | 19 46 | | n.a. |
| T 22 | 23 50 | 13 29 | 4 38 | 21 35 | 1 39 | 19 9 | 3 3 | 7 7 | 2 31 | 18 29 | 0 5 | 10 7 | 0 12 | 25 6 | 1 18 | 24 24 | 2 0 | 0 11 | 13 4 | 22 17 | 22 9 | 19 47 | | n.a. |
| F 23 | 23 47 | 16 54 | 4 1 | 21 21 | 1 41 | 19 22 | 2 49 | 7 15 | 2 30 | 18 25 | 0 5 | 10 5 | 0 12 | 25 6 | 1 18 | 24 24 | 2 0 | 0 11 | 13 4 | 22 18 | 22 10 | 19 49 | | n.a. |
| S 24 | 23 44 | 19 38 | 3 14 | 21 6 | 1 43 | 19 35 | 2 36 | 7 23 | 2 28 | 18 22 | 0 4 | 10 3 | 0 12 | 25 6 | 1 18 | 24 23 | 1 59 | 0 12 | 13 4 | 22 18 | 22 10 | 19 50 | | n.a. |
| S 25 | 23 40 | 21 32 | 2 19 | 20 51 | 1 44 | 19 49 | 2 22 | 7 31 | 2 26 | 18 18 | 0 4 | 10 1 | 0 11 | 25 6 | 1 18 | 24 23 | 1 59 | 0 12 | 13 4 | 22 18 | 22 11 | 19 52 | | n.a. |
| M26 | 23 36 | 22 29 | 1 17 | 20 35 | 1 44 | 20 3 | 2 9 | 7 39 | 2 24 | 18 14 | 0 4 | 9 58 | 0 11 | 25 6 | 1 18 | 24 23 | 1 59 | 0 12 | 13 4 | 22 18 | 22 11 | 19 53 | | n.a. |
| T 27 | 23 32 | 22 25 | 0 11 | 20 18 | 1 44 | 20 17 | 1 56 | 7 48 | 2 23 | 18 11 | 0 4 | 9 56 | 0 11 | 25 6 | 1 18 | 24 22 | 1 59 | 0 12 | 13 3 | 22 19 | 22 12 | 19 54 | | n.a. |
| W28 | 23 27 | 21 19 | 0s56 | 20 1 | 1 43 | 20 30 | 1 43 | 7 56 | 2 21 | 18 7 | 0 4 | 9 54 | 0 11 | 25 6 | 1 18 | 24 22 | 1 59 | 0 12 | 13 3 | 22 19 | 22 12 | 19 56 | | n.a. |
| T 29 | 23 21 | 19 11 | 2 1 | 19 44 | 1 41 | 20 44 | 1 31 | 8 5 | 2 19 | 18 3 | 0 4 | 9 51 | 0 11 | 25 6 | 1 18 | 24 21 | 1 59 | 0 13 | 13 3 | 22 18 | 22 13 | 19 57 | | n.a. |
| F 30 | 23n15 | 16s 9 | 3s 1 | 19n27 | 1s39 | 20n58 | 1s19 | 8s13 | 2s17 | 17n59 | 0n 3 | 9n49 | 0n11 | 25s 6 | 1s18 | 24n21 | 1n59 | 0s13 | 13s 3 | 22n18 | 22n13 | 19s59 | | n.a. |

Julian Day Number = -2843593.5, Delta T = 184h47m24s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°47'26, Lahiri = -174°40'26 Julian Calendar 1 Sept. 12499 BCE == Greg. Calendar 29 May 12499 BCE

The year -12498 astronomical counting style corresponds to year 12499 B.C.E historical counting style.



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## OCTOBER 12499 BCE (-12498) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 48 52 | 14♋12'08 | 8♓ 3 | 29♋22 | 9♊21 | 15♎39 | 10♌52 | 5♍42 | 5°R42 | 20♋15 | 29♌11 | 20♋44 | 21♋11 | 14♐45 | n.a. | S 1 |
| S 2 | 18 52 48 | 15°12'21 | 20°56 | 0♌59 | 9°38 | 16° 5 | 11° 6 | 5°48 | 5♏39 | 20°17 | 29°12 | 20°45 | 21° 8 | 14°51 | n.a. | S 2 |
| M 3 | 18 56 45 | 16°12'32 | 4♈ 7 | 2°33 | 9°58 | 16°32 | 11°19 | 5°54 | 5°37 | 20°19 | 29°14 | 20°45 | 21° 5 | 14°58 | n.a. | M 3 |
| T 4 | 19 0 42 | 17°12'41 | 17°38 | 4° 4 | 10°20 | 16°58 | 11°32 | 6° 1 | 5°34 | 20°21 | 29°15 | 20°R45 | 21° 2 | 15° 5 | n.a. | T 4 |
| W 5 | 19 4 38 | 18°12'48 | 1♉30 | 5°30 | 10°43 | 17°25 | 11°46 | 6° 7 | 5°32 | 20°24 | 29°16 | 20°45 | 20°59 | 15°11 | n.a. | W 5 |
| T 6 | 19 8 35 | 19°12'53 | 15°42 | 6°51 | 11° 9 | 17°52 | 11°59 | 6°13 | 5°29 | 20°26 | 29°17 | 20°45 | 20°55 | 15°18 | n.a. | T 6 |
| F 7 | 19 12 32 | 20°12'57 | 0♊15 | 8° 7 | 11°36 | 18°20 | 12°13 | 6°20 | 5°27 | 20°28 | 29°19 | 20°D45 | 20°52 | 15°25 | n.a. | F 7 |
| S 8 | 19 16 29 | 21°12'58 | 15° 2 | 9°17 | 12° 4 | 18°47 | 12°26 | 6°26 | 5°24 | 20°30 | 29°20 | 20°45 | 20°49 | 15°31 | n.a. | S 8 |
| S 9 | 19 20 25 | 22°12'57 | 29°58 | 10°19 | 12°34 | 19°15 | 12°40 | 6°33 | 5°22 | 20°33 | 29°21 | 20°45 | 20°46 | 15°38 | n.a. | S 9 |
| M10 | 19 24 22 | 23°12'55 | 14♋56 | 11°14 | 13° 6 | 19°43 | 12°54 | 6°40 | 5°19 | 20°35 | 29°22 | 20°R45 | 20°43 | 15°45 | n.a. | M10 |
| T 11 | 19 28 19 | 24°12'49 | 29°47 | 12° 2 | 13°39 | 20°11 | 13° 7 | 6°46 | 5°17 | 20°37 | 29°24 | 20°45 | 20°40 | 15°52 | n.a. | T 11 |
| W12 | 19 32 15 | 25°12'42 | 14♌23 | 12°40 | 14°14 | 20°39 | 13°21 | 6°53 | 5°14 | 20°39 | 29°25 | 20°45 | 20°36 | 15°58 | n.a. | W12 |
| T 13 | 19 36 12 | 26°12'32 | 28°39 | 13° 9 | 14°50 | 21° 7 | 13°35 | 7° 0 | 5°12 | 20°42 | 29°26 | 20°44 | 20°33 | 16° 5 | n.a. | T 13 |
| F 14 | 19 40 9 | 27°12'19 | 12♍30 | 13°29 | 15°27 | 21°36 | 13°48 | 7° 7 | 5°10 | 20°44 | 29°28 | 20°44 | 20°30 | 16°12 | n.a. | F 14 |
| S 15 | 19 44 5 | 28°12'04 | 25°56 | 13°40 | 16° 6 | 22° 5 | 14° 2 | 7°14 | 5° 7 | 20°46 | 29°29 | 20°43 | 20°27 | 16°18 | n.a. | S 15 |
| S 16 | 19 48 2 | 29°11'46 | 8♎56 | 13°R41 | 16°45 | 22°33 | 14°16 | 7°21 | 5° 5 | 20°48 | 29°30 | 20°42 | 20°24 | 16°25 | n.a. | S 16 |
| M17 | 19 51 59 | 0♌11'25 | 21°33 | 13°32 | 17°26 | 23° 3 | 14°30 | 7°28 | 5° 3 | 20°51 | 29°32 | 20°41 | 20°21 | 16°32 | n.a. | M17 |
| T 18 | 19 55 55 | 1°11'02 | 3♏52 | 13°14 | 18° 8 | 23°32 | 14°44 | 7°35 | 5° 0 | 20°53 | 29°33 | 20°D41 | 20°17 | 16°38 | n.a. | T 18 |
| W19 | 19 59 52 | 2°10'37 | 15°57 | 12°48 | 18°51 | 24° 1 | 14°57 | 7°42 | 4°58 | 20°55 | 29°35 | 20°42 | 20°14 | 16°45 | n.a. | W19 |
| T 20 | 20 3 49 | 3°10'08 | 27°51 | 12°13 | 19°34 | 24°31 | 15°11 | 7°49 | 4°56 | 20°57 | 29°36 | 20°42 | 20°11 | 16°52 | n.a. | T 20 |
| F 21 | 20 7 45 | 4° 9'37 | 9♐41 | 11°32 | 20°19 | 25° 1 | 15°25 | 7°56 | 4°54 | 21° 0 | 29°37 | 20°44 | 20° 8 | 16°58 | n.a. | F 21 |
| S 22 | 20 11 42 | 5° 9'04 | 21°29 | 10°44 | 21° 5 | 25°30 | 15°39 | 8° 4 | 4°52 | 21° 2 | 29°39 | 20°45 | 20° 5 | 17° 5 | n.a. | S 22 |
| S 23 | 20 15 39 | 6° 8'27 | 3♑21 | 9°52 | 21°52 | 26° 1 | 15°53 | 8°11 | 4°49 | 21° 4 | 29°40 | 20°46 | 20° 1 | 17°12 | n.a. | S 23 |
| M24 | 20 19 35 | 7° 7'49 | 15°19 | 8°55 | 22°39 | 26°31 | 16° 7 | 8°18 | 4°47 | 21° 6 | 29°42 | 20°R47 | 19°58 | 17°18 | n.a. | M24 |
| T 25 | 20 23 32 | 8° 7'08 | 27°26 | 7°57 | 23°27 | 27° 1 | 16°21 | 8°26 | 4°45 | 21° 8 | 29°43 | 20°47 | 19°55 | 17°25 | n.a. | T 25 |
| W26 | 20 27 29 | 9° 6'24 | 9♒44 | 6°58 | 24°16 | 27°31 | 16°35 | 8°33 | 4°43 | 21°11 | 29°45 | 20°46 | 19°52 | 17°32 | n.a. | W26 |
| T 27 | 20 31 25 | 10° 5'38 | 22°14 | 5°59 | 25° 6 | 28° 2 | 16°49 | 8°41 | 4°41 | 21°13 | 29°46 | 20°44 | 19°49 | 17°38 | n.a. | T 27 |
| F 28 | 20 35 22 | 11° 4'49 | 4♓57 | 5° 2 | 25°57 | 28°33 | 17° 3 | 8°48 | 4°39 | 21°15 | 29°48 | 20°41 | 19°46 | 17°45 | n.a. | F 28 |
| S 29 | 20 39 19 | 12° 3'59 | 17°54 | 4° 7 | 26°48 | 29° 3 | 17°17 | 8°56 | 4°37 | 21°17 | 29°49 | 20°38 | 19°42 | 17°52 | n.a. | S 29 |
| S 30 | 20 43 15 | 13° 3'05 | 1♈ 5 | 3°17 | 27°40 | 29°34 | 17°31 | 9° 3 | 4°36 | 21°19 | 29°51 | 20°35 | 19°39 | 17°58 | n.a. | S 30 |
| M31 | 20 47 12 | 14♌ 2'10 | 14♈29 | 2♌30 | 28♊33 | 0♏ 6 | 17♌45 | 9♍11 | 4♑34 | 21♋21 | 29♌52 | 20♋32 | 19♋36 | 18♐ 5 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 9 | 12s20 | 3s54 | 19n 9 | 1s35 | 21n12 | 1s 7 | 8s22 | 2s16 | 17n55 | 0n 3 | 9n47 | 0n11 | 25s 7 | 1s18 | 24n21 | 1n59 | 0s13 | 13s 3 | 22n18 | 22n14 | 20s 0 | | n.a. |
| S 2 | 23 2 | 7 53 | 4 36 | 18 53 | 1 31 | 21 26 | 0 56 | 8 31 | 2 14 | 17 51 | 0 3 | 9 44 | 0 11 | 25 7 | 1 18 | 24 20 | 1 59 | 0 13 | 13 2 | 22 18 | 22 14 | 20 2 | | n.a. |
| M 3 | 22 55 | 2 59 | 5 5 | 18 36 | 1 26 | 21 40 | 0 45 | 8 40 | 2 12 | 17 48 | 0 3 | 9 42 | 0 10 | 25 7 | 1 18 | 24 20 | 1 59 | 0 13 | 13 2 | 22 18 | 22 15 | 20 3 | | n.a. |
| T 4 | 22 48 | 2n11 | 5 18 | 18 21 | 1 20 | 21 54 | 0 34 | 8 49 | 2 11 | 17 44 | 0 3 | 9 39 | 0 10 | 25 7 | 1 18 | 24 20 | 1 59 | 0 14 | 13 2 | 22 18 | 22 15 | 20 5 | | n.a. |
| W 5 | 22 40 | 7 22 | 5 12 | 18 7 | 1 13 | 22 8 | 0 24 | 8 58 | 2 9 | 17 40 | 0 3 | 9 37 | 0 10 | 25 7 | 1 18 | 24 19 | 1 59 | 0 14 | 13 2 | 22 18 | 22 16 | 20 6 | | n.a. |
| T 6 | 22 31 | 12 17 | 4 48 | 17 55 | 1 4 | 22 21 | 0 14 | 9 7 | 2 8 | 17 36 | 0 2 | 9 34 | 0 10 | 25 7 | 1 18 | 24 19 | 1 59 | 0 14 | 13 2 | 22 18 | 22 16 | 20 8 | | n.a. |
| F 7 | 22 22 | 16 38 | 4 6 | 17 44 | 0 55 | 22 35 | 0 4 | 9 16 | 2 6 | 17 32 | 0 2 | 9 32 | 0 10 | 25 7 | 1 18 | 24 18 | 1 59 | 0 14 | 13 2 | 22 18 | 22 17 | 20 9 | | n.a. |
| S 8 | 22 13 | 20 0 | 3 6 | 17 36 | 0 44 | 22 48 | 0n 5 | 9 25 | 2 4 | 17 28 | 0 2 | 9 29 | 0 10 | 25 7 | 1 18 | 24 18 | 1 59 | 0 15 | 13 1 | 22 18 | 22 17 | 20 11 | | n.a. |
| S 9 | 22 3 | 22 3 | 1 53 | 17 30 | 0 33 | 23 1 | 0 15 | 9 34 | 2 3 | 17 24 | 0 2 | 9 27 | 0 10 | 25 7 | 1 18 | 24 18 | 1 59 | 0 15 | 13 1 | 22 18 | 22 18 | 20 12 | | n.a. |
| M10 | 21 53 | 22 33 | 0 32 | 17 26 | 0 20 | 23 14 | 0 23 | 9 44 | 2 1 | 17 19 | 0 2 | 9 24 | 0 10 | 25 7 | 1 18 | 24 17 | 1 59 | 0 15 | 13 1 | 22 18 | 22 18 | 20 13 | | n.a. |
| T 11 | 21 43 | 21 26 | 0n50 | 17 26 | 0 7 | 23 27 | 0 32 | 9 53 | 2 0 | 17 15 | 0 2 | 9 21 | 0 10 | 25 7 | 1 17 | 24 17 | 1 59 | 0 16 | 13 1 | 22 18 | 22 19 | 20 15 | | n.a. |
| W12 | 21 32 | 18 53 | 2 8 | 17 29 | 0n 8 | 23 39 | 0 40 | 10 3 | 1 58 | 17 11 | 0 1 | 9 19 | 0 9 | 25 7 | 1 17 | 24 17 | 1 59 | 0 16 | 13 1 | 22 18 | 22 19 | 20 16 | | n.a. |
| T 13 | 21 20 | 15 14 | 3 16 | 17 35 | 0 23 | 23 51 | 0 48 | 10 12 | 1 57 | 17 7 | 0 1 | 9 16 | 0 9 | 25 8 | 1 17 | 24 16 | 1 59 | 0 16 | 13 1 | 22 18 | 22 20 | 20 18 | | n.a. |
| F 14 | 21 9 | 10 50 | 4 10 | 17 45 | 0 39 | 24 3 | 0 56 | 10 22 | 1 55 | 17 3 | 0 1 | 9 13 | 0 9 | 25 8 | 1 17 | 24 16 | 1 59 | 0 17 | 13 0 | 22 18 | 22 20 | 20 19 | | n.a. |
| S 15 | 20 57 | 6 3 | 4 49 | 17 58 | 0 56 | 24 14 | 1 3 | 10 32 | 1 54 | 16 59 | 0 1 | 9 11 | 0 9 | 25 8 | 1 17 | 24 16 | 1 59 | 0 17 | 13 0 | 22 18 | 22 21 | 20 21 | | n.a. |
| S 16 | 20 44 | 1 8 | 5 11 | 18 14 | 1 13 | 24 26 | 1 10 | 10 41 | 1 52 | 16 54 | 0 1 | 9 8 | 0 9 | 25 8 | 1 17 | 24 15 | 1 59 | 0 17 | 13 0 | 22 19 | 22 21 | 20 22 | | n.a. |
| M17 | 20 31 | 3s41 | 5 18 | 18 33 | 1 30 | 24 36 | 1 17 | 10 51 | 1 51 | 16 50 | 0 1 | 9 5 | 0 9 | 25 8 | 1 17 | 24 15 | 1 59 | 0 18 | 13 0 | 22 19 | 22 22 | 20 23 | | n.a. |
| T 18 | 20 18 | 8 14 | 5 9 | 18 55 | 1 48 | 24 47 | 1 23 | 11 1 | 1 50 | 16 46 | 0 1 | 9 2 | 0 9 | 25 8 | 1 17 | 24 14 | 1 59 | 0 18 | 13 0 | 22 19 | 22 22 | 20 25 | | n.a. |
| W19 | 20 5 | 12 22 | 4 47 | 19 19 | 2 5 | 24 57 | 1 29 | 11 11 | 1 48 | 16 42 | 0 0 | 9 0 | 0 9 | 25 8 | 1 17 | 24 14 | 1 59 | 0 18 | 13 0 | 22 19 | 22 23 | 20 26 | | n.a. |
| T 20 | 19 51 | 15 59 | 4 13 | 19 45 | 2 22 | 25 6 | 1 35 | 11 21 | 1 47 | 16 37 | 0 0 | 8 57 | 0 9 | 25 8 | 1 17 | 24 14 | 1 59 | 0 19 | 13 0 | 22 18 | 22 23 | 20 28 | | n.a. |
| F 21 | 19 37 | 18 56 | 3 29 | 20 13 | 2 38 | 25 16 | 1 41 | 11 31 | 1 45 | 16 33 | 0 0 | 8 54 | 0 8 | 25 8 | 1 17 | 24 13 | 1 59 | 0 19 | 13 0 | 22 18 | 22 24 | 20 29 | | n.a. |
| S 22 | 19 22 | 21 5 | 2 35 | 20 41 | 2 53 | 25 24 | 1 46 | 11 40 | 1 44 | 16 29 | 0s 0 | 8 51 | 0 8 | 25 8 | 1 17 | 24 13 | 1 59 | 0 20 | 13 0 | 22 18 | 22 24 | 20 30 | | n.a. |
| S 23 | 19 7 | 22 19 | 1 35 | 21 9 | 3 7 | 25 32 | 1 52 | 11 50 | 1 43 | 16 24 | 0 0 | 8 48 | 0 8 | 25 8 | 1 17 | 24 13 | 1 59 | 0 20 | 12 59 | 22 18 | 22 25 | 20 32 | | n.a. |
| M24 | 18 52 | 22 32 | 0 30 | 21 37 | 3 20 | 25 40 | 1 57 | 12 0 | 1 41 | 16 20 | 0 0 | 8 45 | 0 8 | 25 8 | 1 17 | 24 12 | 1 59 | 0 20 | 12 59 | 22 18 | 22 25 | 20 33 | | n.a. |
| T 25 | 18 36 | 21 43 | 0s37 | 22 3 | 3 31 | 25 48 | 2 1 | 12 10 | 1 40 | 16 15 | 0 1 | 8 42 | 0 8 | 25 8 | 1 17 | 24 12 | 1 59 | 0 21 | 12 59 | 22 18 | 22 26 | 20 34 | | n.a. |
| W26 | 18 21 | 19 50 | 1 43 | 22 28 | 3 40 | 25 54 | 2 6 | 12 20 | 1 39 | 16 11 | 0 1 | 8 39 | 0 8 | 25 8 | 1 17 | 24 12 | 1 59 | 0 21 | 12 59 | 22 18 | 22 26 | 20 36 | | n.a. |
| T 27 | 18 5 | 16 59 | 2 45 | 22 51 | 3 48 | 26 1 | 2 10 | 12 30 | 1 37 | 16 7 | 0 1 | 8 36 | 0 8 | 25 8 | 1 17 | 24 11 | 1 59 | 0 22 | 12 59 | 22 18 | 22 27 | 20 37 | | n.a. |
| F 28 | 17 48 | 13 18 | 3 40 | 23 11 | 3 54 | 26 7 | 2 14 | 12 40 | 1 36 | 16 2 | 0 1 | 8 33 | 0 8 | 25 8 | 1 17 | 24 11 | 1 59 | 0 22 | 12 59 | 22 19 | 22 27 | 20 39 | | n.a. |
| S 29 | 17 31 | 8 56 | 4 25 | 23 28 | 3 58 | 26 12 | 2 18 | 12 50 | 1 35 | 15 58 | 0 1 | 8 30 | 0 8 | 25 8 | 1 17 | 24 11 | 1 59 | 0 22 | 12 59 | 22 19 | 22 28 | 20 40 | | n.a. |
| S 30 | 17 14 | 4 5 | 4 57 | 23 43 | 4 0 | 26 16 | 2 21 | 13 0 | 1 34 | 15 53 | 0 1 | 8 27 | 0 7 | 25 8 | 1 17 | 24 10 | 1 59 | 0 23 | 12 59 | 22 20 | 22 28 | 20 41 | | n.a. |
| M31 | 16n57 | 1n 2 | 5s13 | 23n55 | 4n 1 | 26n21 | 2n25 | 13s10 | 1s32 | 15n49 | 0s 2 | 8n24 | 0n 7 | 25s 8 | 1s17 | 24n10 | 1n59 | 0s23 | 12s59 | 22n20 | 22n29 | 20s43 | | n.a. |

Julian Day Number = -2843563.5, Delta T = 184h47m16s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°47'22, Lahiri = -174°40'22 Julian Calendar 1 Oct. 12499 BCE == Greg. Calendar 28 June 12499 BCE

The year -12498 astronomical counting style corresponds to year 12499 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12499 BCE

## NOVEMBER 12499 BCE (-12498) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 51 8 | 15♌ 1'13 | 28♈ 7 | 1°R49 | 29♊26 | 0♏37 | 17♌59 | 9♍18 | 4°R32 | 21♋23 | 29♌54 | 20°R30 | 19♋33 | 18♐12 | n.a. | T 1 |
| W 2 | 20 55 5 | 16° 0'13 | 11♉58 | 1♌14 | 0♋19 | 1° 8 | 18°13 | 9°26 | 4♑30 | 21°26 | 29°55 | 20°D29 | 19°30 | 18°18 | n.a. | W 2 |
| T 3 | 20 59 2 | 16°59'12 | 26° 2 | 0°45 | 1°14 | 1°39 | 18°27 | 9°34 | 4°28 | 21°28 | 29°57 | 20♋29 | 19°26 | 18°25 | n.a. | T 3 |
| F 4 | 21 2 58 | 17°58'08 | 10♊17 | 0°21 | 2° 9 | 2°11 | 18°41 | 9°42 | 4°27 | 21°30 | 29°58 | 20°30 | 19°23 | 18°32 | n.a. | F 4 |
| S 5 | 21 6 55 | 18°57'03 | 24°41 | 0° 4 | 3° 4 | 2°43 | 18°55 | 9°49 | 4°25 | 21°32 | 29°59 | 20°32 | 19°20 | 18°38 | n.a. | S 5 |
| S 6 | 21 10 51 | 19°55'55 | 9♋12 | 29♋53 | 4° 0 | 3°14 | 19° 9 | 9°57 | 4°23 | 21°34 | 0♍ 1 | 20°33 | 19°17 | 18°45 | n.a. | S 6 |
| M 7 | 21 14 48 | 20°54'46 | 23°44 | 29°D48 | 4°56 | 3°46 | 19°23 | 10° 5 | 4°22 | 21°36 | 0° 3 | 20°R33 | 19°14 | 18°52 | n.a. | M 7 |
| T 8 | 21 18 45 | 21°53'34 | 8♌13 | 29°49 | 5°53 | 4°18 | 19°37 | 10°13 | 4°20 | 21°38 | 0° 4 | 20°32 | 19°11 | 18°58 | n.a. | T 8 |
| W 9 | 21 22 41 | 22°52'19 | 22°33 | 29°55 | 6°50 | 4°50 | 19°51 | 10°21 | 4°19 | 21°40 | 0° 6 | 20°29 | 19° 7 | 19° 5 | n.a. | W 9 |
| T 10 | 21 26 38 | 23°51'03 | 6♍38 | 0♌ 7 | 7°48 | 5°23 | 20° 5 | 10°29 | 4°17 | 21°42 | 0° 7 | 20°25 | 19° 4 | 19°12 | n.a. | T 10 |
| F 11 | 21 30 34 | 24°49'44 | 20°25 | 0°24 | 8°46 | 5°55 | 20°19 | 10°37 | 4°16 | 21°44 | 0° 9 | 20°20 | 19° 1 | 19°18 | n.a. | F 11 |
| S 12 | 21 34 31 | 25°48'22 | 3♎50 | 0°46 | 9°44 | 6°27 | 20°33 | 10°44 | 4°15 | 21°46 | 0°10 | 20°14 | 18°58 | 19°25 | n.a. | S 12 |
| S 13 | 21 38 28 | 26°46'58 | 16°52 | 1°12 | 10°43 | 7° 0 | 20°47 | 10°52 | 4°13 | 21°48 | 0°12 | 20° 9 | 18°55 | 19°32 | n.a. | S 13 |
| M14 | 21 42 24 | 27°45'32 | 29°33 | 1°43 | 11°42 | 7°32 | 21° 1 | 11° 0 | 4°12 | 21°50 | 0°14 | 20° 4 | 18°52 | 19°38 | n.a. | M14 |
| T 15 | 21 46 21 | 28°44'03 | 11♏54 | 2°18 | 12°42 | 8° 5 | 21°15 | 11° 8 | 4°11 | 21°52 | 0°15 | 20° 1 | 18°48 | 19°45 | n.a. | T 15 |
| W16 | 21 50 17 | 29°42'31 | 24° 0 | 2°57 | 13°42 | 8°38 | 21°29 | 11°16 | 4°10 | 21°54 | 0°17 | 19°59 | 18°45 | 19°52 | n.a. | W16 |
| T 17 | 21 54 14 | 0♍40'58 | 5♐56 | 3°40 | 14°42 | 9°11 | 21°43 | 11°24 | 4° 9 | 21°55 | 0°18 | 19°D59 | 18°42 | 19°58 | n.a. | T 17 |
| F 18 | 21 58 10 | 1°39'21 | 17°46 | 4°26 | 15°42 | 9°44 | 21°57 | 11°32 | 4° 8 | 21°57 | 0°20 | 20° 0 | 18°39 | 20° 5 | n.a. | F 18 |
| S 19 | 22 2 7 | 2°37'42 | 29°35 | 5°16 | 16°43 | 10°17 | 22°11 | 11°41 | 4° 7 | 21°59 | 0°21 | 20° 2 | 18°36 | 20°12 | n.a. | S 19 |
| S 20 | 22 6 3 | 3°36'01 | 11♑29 | 6° 9 | 17°44 | 10°50 | 22°25 | 11°49 | 4° 6 | 22° 1 | 0°23 | 20° 3 | 18°32 | 20°18 | n.a. | S 20 |
| M21 | 22 10 0 | 4°34'18 | 23°31 | 7° 4 | 18°45 | 11°23 | 22°39 | 11°57 | 4° 5 | 22° 3 | 0°24 | 20°R 4 | 18°29 | 20°25 | n.a. | M21 |
| T 22 | 22 13 56 | 5°32'32 | 5♒47 | 8° 3 | 19°47 | 11°57 | 22°53 | 12° 5 | 4° 4 | 22° 5 | 0°26 | 20° 2 | 18°26 | 20°32 | n.a. | T 22 |
| W23 | 22 17 53 | 6°30'43 | 18°17 | 9° 4 | 20°49 | 12°30 | 23° 6 | 12°13 | 4° 3 | 22° 6 | 0°28 | 19°59 | 18°23 | 20°38 | n.a. | W23 |
| T 24 | 22 21 49 | 7°28'53 | 1♓ 5 | 10° 8 | 21°51 | 13° 3 | 23°20 | 12°21 | 4° 2 | 22° 8 | 0°29 | 19°53 | 18°20 | 20°45 | n.a. | T 24 |
| F 25 | 22 25 46 | 8°27'00 | 14°10 | 11°15 | 22°53 | 13°37 | 23°34 | 12°29 | 4° 2 | 22°10 | 0°31 | 19°46 | 18°17 | 20°52 | n.a. | F 25 |
| S 26 | 22 29 42 | 9°25'05 | 27°31 | 12°24 | 23°56 | 14°11 | 23°48 | 12°37 | 4° 1 | 22°11 | 0°32 | 19°38 | 18°13 | 20°58 | n.a. | S 26 |
| S 27 | 22 33 39 | 10°23'09 | 11♈ 6 | 13°35 | 24°59 | 14°44 | 24° 1 | 12°45 | 4° 0 | 22°13 | 0°34 | 19°30 | 18°10 | 21° 5 | n.a. | S 27 |
| M28 | 22 37 35 | 11°21'10 | 24°53 | 14°49 | 26° 2 | 15°18 | 24°15 | 12°53 | 4° 0 | 22°15 | 0°35 | 19°22 | 18° 7 | 21°12 | n.a. | M28 |
| T 29 | 22 41 32 | 12°19'10 | 8♉49 | 16° 4 | 27° 5 | 15°52 | 24°29 | 13° 1 | 3°59 | 22°16 | 0°37 | 19°16 | 18° 4 | 21°18 | n.a. | T 29 |
| W30 | 22 45 28 | 13♍17'07 | 22♉52 | 17♌22 | 28♋ 8 | 16♏26 | 24♌42 | 13♍10 | 3♑59 | 22♋18 | 0♍38 | 19♋12 | 18♋ 1 | 21♐25 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n40 | 6n11 | 5s12 | 24n 3 | 4n 0 | 26n24 | 2n28 | 13s21 | 1s31 | 15n44 | 0s 2 | 8n21 | 0n 7 | 25s 8 | 1s17 | 24n10 | 1n59 | 0s24 | 12s59 | 22n20 | 22n29 | 20s44 | | n.a. |
| W 2 | 16 22 | 11 6 | 4 53 | 24 9 | 3 57 | 26 27 | 2 31 | 13 31 | 1 30 | 15 39 | 0 2 | 8 18 | 0 7 | 25 8 | 1 17 | 24 9 | 1 59 | 0 24 | 12 59 | 22 21 | 22 29 | 20 45 | | n.a. |
| T 3 | 16 4 | 15 31 | 4 16 | 24 12 | 3 54 | 26 30 | 2 34 | 13 41 | 1 29 | 15 35 | 0 2 | 8 15 | 0 7 | 25 8 | 1 16 | 24 9 | 1 59 | 0 25 | 12 59 | 22 21 | 22 30 | 20 47 | | n.a. |
| F 4 | 15 45 | 19 6 | 3 24 | 24 13 | 3 49 | 26 32 | 2 36 | 13 51 | 1 27 | 15 30 | 0 2 | 8 12 | 0 7 | 25 8 | 1 16 | 24 9 | 1 59 | 0 25 | 12 59 | 22 20 | 22 30 | 20 48 | | n.a. |
| S 5 | 15 27 | 21 33 | 2 17 | 24 11 | 3 43 | 26 33 | 2 39 | 14 1 | 1 26 | 15 26 | 0 2 | 8 9 | 0 7 | 25 8 | 1 16 | 24 8 | 1 59 | 0 26 | 12 59 | 22 20 | 22 31 | 20 49 | | n.a. |
| S 6 | 15 8 | 22 35 | 1 2 | 24 7 | 3 36 | 26 33 | 2 41 | 14 11 | 1 25 | 15 21 | 0 3 | 8 6 | 0 7 | 25 8 | 1 16 | 24 8 | 1 59 | 0 26 | 12 59 | 22 20 | 22 31 | 20 51 | | n.a. |
| M 7 | 14 49 | 22 6 | 0n17 | 24 1 | 3 29 | 26 33 | 2 43 | 14 21 | 1 24 | 15 16 | 0 3 | 8 3 | 0 7 | 25 8 | 1 16 | 24 8 | 1 59 | 0 27 | 12 59 | 22 20 | 22 32 | 20 52 | | n.a. |
| T 8 | 14 30 | 20 7 | 1 35 | 23 53 | 3 21 | 26 33 | 2 45 | 14 31 | 1 22 | 15 12 | 0 3 | 8 0 | 0 7 | 25 8 | 1 16 | 24 7 | 1 59 | 0 27 | 12 59 | 22 20 | 22 32 | 20 53 | | n.a. |
| W 9 | 14 10 | 16 54 | 2 46 | 23 43 | 3 12 | 26 32 | 2 46 | 14 41 | 1 21 | 15 7 | 0 3 | 7 57 | 0 6 | 25 8 | 1 16 | 24 7 | 1 59 | 0 28 | 12 59 | 22 20 | 22 33 | 20 55 | | n.a. |
| T 10 | 13 51 | 12 44 | 3 46 | 23 31 | 3 3 | 26 30 | 2 48 | 14 51 | 1 20 | 15 3 | 0 3 | 7 53 | 0 6 | 25 8 | 1 16 | 24 7 | 1 59 | 0 28 | 12 59 | 22 21 | 22 33 | 20 56 | | n.a. |
| F 11 | 13 31 | 8 0 | 4 30 | 23 18 | 2 53 | 26 27 | 2 49 | 15 1 | 1 19 | 14 58 | 0 3 | 7 50 | 0 6 | 25 8 | 1 16 | 24 7 | 1 59 | 0 29 | 12 59 | 22 22 | 22 34 | 20 57 | | n.a. |
| S 12 | 13 11 | 3 0 | 4 59 | 23 4 | 2 44 | 26 24 | 2 50 | 15 10 | 1 18 | 14 53 | 0 3 | 7 47 | 0 6 | 25 8 | 1 16 | 24 6 | 1 59 | 0 29 | 12 59 | 22 23 | 22 34 | 20 58 | | n.a. |
| S 13 | 12 50 | 1s59 | 5 11 | 22 48 | 2 34 | 26 21 | 2 51 | 15 20 | 1 17 | 14 48 | 0 4 | 7 44 | 0 6 | 25 8 | 1 16 | 24 6 | 1 59 | 0 30 | 12 59 | 22 24 | 22 35 | 21 0 | | n.a. |
| M14 | 12 30 | 6 46 | 5 7 | 22 31 | 2 23 | 26 16 | 2 52 | 15 30 | 1 16 | 14 44 | 0 4 | 7 41 | 0 6 | 25 8 | 1 16 | 24 6 | 1 59 | 0 31 | 12 59 | 22 24 | 22 35 | 21 1 | | n.a. |
| T 15 | 12 9 | 11 8 | 4 49 | 22 13 | 2 13 | 26 11 | 2 53 | 15 40 | 1 14 | 14 39 | 0 4 | 7 38 | 0 6 | 25 8 | 1 16 | 24 5 | 1 59 | 0 31 | 12 59 | 22 25 | 22 35 | 21 2 | | n.a. |
| W16 | 11 48 | 15 0 | 4 19 | 21 54 | 2 3 | 26 6 | 2 53 | 15 50 | 1 13 | 14 34 | 0 4 | 7 34 | 0 6 | 25 8 | 1 16 | 24 5 | 2 0 | 0 32 | 12 59 | 22 25 | 22 36 | 21 4 | | n.a. |
| T 17 | 11 27 | 18 11 | 3 37 | 21 34 | 1 53 | 26 0 | 2 54 | 16 0 | 1 12 | 14 30 | 0 4 | 7 31 | 0 6 | 25 8 | 1 16 | 24 5 | 2 0 | 0 32 | 12 59 | 22 25 | 22 36 | 21 5 | | n.a. |
| F 18 | 11 6 | 20 36 | 2 47 | 21 12 | 1 42 | 25 53 | 2 54 | 16 9 | 1 11 | 14 25 | 0 4 | 7 28 | 0 5 | 25 8 | 1 16 | 24 4 | 2 0 | 0 33 | 12 59 | 22 25 | 22 37 | 21 6 | | n.a. |
| S 19 | 10 45 | 22 7 | 1 49 | 20 50 | 1 32 | 25 45 | 2 54 | 16 19 | 1 10 | 14 20 | 0 5 | 7 25 | 0 5 | 25 8 | 1 15 | 24 4 | 2 0 | 0 33 | 12 59 | 22 25 | 22 37 | 21 7 | | n.a. |
| S 20 | 10 23 | 22 40 | 0 46 | 20 27 | 1 22 | 25 37 | 2 54 | 16 28 | 1 9 | 14 15 | 0 5 | 7 22 | 0 5 | 25 8 | 1 15 | 24 4 | 2 0 | 0 34 | 12 59 | 22 24 | 22 38 | 21 9 | | n.a. |
| M21 | 10 2 | 22 9 | 0s19 | 20 3 | 1 12 | 25 28 | 2 54 | 16 38 | 1 8 | 14 11 | 0 5 | 7 18 | 0 5 | 25 8 | 1 15 | 24 4 | 2 0 | 0 34 | 12 59 | 22 24 | 22 38 | 21 10 | | n.a. |
| T 22 | 9 40 | 20 35 | 1 24 | 19 38 | 1 2 | 25 19 | 2 54 | 16 48 | 1 7 | 14 6 | 0 5 | 7 15 | 0 5 | 25 8 | 1 15 | 24 3 | 2 0 | 0 35 | 12 59 | 22 25 | 22 39 | 21 11 | | n.a. |
| W23 | 9 18 | 17 59 | 2 27 | 19 12 | 0 52 | 25 9 | 2 54 | 16 57 | 1 6 | 14 1 | 0 5 | 7 12 | 0 5 | 25 8 | 1 15 | 24 3 | 2 0 | 0 36 | 12 59 | 22 25 | 22 39 | 21 13 | | n.a. |
| T 24 | 8 56 | 14 28 | 3 23 | 18 45 | 0 42 | 24 58 | 2 53 | 17 6 | 1 5 | 13 56 | 0 5 | 7 9 | 0 5 | 25 8 | 1 15 | 24 3 | 2 0 | 0 36 | 12 59 | 22 26 | 22 39 | 21 14 | | n.a. |
| F 25 | 8 34 | 10 12 | 4 10 | 18 17 | 0 33 | 24 47 | 2 53 | 17 16 | 1 4 | 13 52 | 0 6 | 7 5 | 0 5 | 25 8 | 1 15 | 24 3 | 2 0 | 0 37 | 12 59 | 22 27 | 22 40 | 21 15 | | n.a. |
| S 26 | 8 12 | 5 21 | 4 45 | 17 49 | 0 23 | 24 35 | 2 52 | 17 25 | 1 2 | 13 47 | 0 6 | 7 2 | 0 5 | 25 8 | 1 15 | 24 2 | 2 0 | 0 37 | 12 59 | 22 28 | 22 40 | 21 16 | | n.a. |
| S 27 | 7 50 | 0 10 | 5 4 | 17 19 | 0 14 | 24 23 | 2 51 | 17 34 | 1 1 | 13 42 | 0 6 | 6 59 | 0 5 | 25 8 | 1 15 | 24 2 | 2 0 | 0 38 | 12 59 | 22 29 | 22 41 | 21 18 | | n.a. |
| M28 | 7 27 | 5n 6 | 5 5 | 16 49 | 0 5 | 24 10 | 2 50 | 17 44 | 1 0 | 13 37 | 0 6 | 6 56 | 0 4 | 25 8 | 1 15 | 24 2 | 2 0 | 0 39 | 12 59 | 22 31 | 22 41 | 21 19 | | n.a. |
| T 29 | 7 5 | 10 10 | 4 49 | 16 18 | 0s 3 | 23 56 | 2 49 | 17 53 | 0 59 | 13 32 | 0 6 | 6 52 | 0 4 | 25 8 | 1 15 | 24 2 | 2 0 | 0 39 | 12 59 | 22 31 | 22 42 | 21 20 | | n.a. |
| W30 | 6n42 | 14n45 | 4s16 | 15n46 | 0s11 | 23n42 | 2n48 | 18s 2 | 0s58 | 13n28 | 0s 6 | 6n49 | 0n 4 | 25s 7 | 1s15 | 24n 1 | 2n 0 | 0s40 | 12s59 | 22n32 | 22n42 | 21s21 | | n.a. |

Julian Day Number = -2843532.5, Delta T = 184h47m08s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°47'18, Lahiri = -174°40'18 Julian Calendar 1 Nov. 12499 BCE == Greg. Calendar 29 July 12499 BCE

The year -12498 astronomical counting style corresponds to year 12499 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12499 BCE

## DECEMBER 12499 BCE (-12498) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 49 25 | 14♍15'03 | 6♊58 | 18♌42 | 29♋12 | 17♏ 0 | 24♌56 | 13♍18 | 3°R58 | 22♋19 | 0♍40 | 19°R10 | 17♋58 | 21♐32 | n.a. | T 1 |
| F 2 | 22 53 21 | 15°12'58 | 21° 6 | 20° 3 | 0♌16 | 17°34 | 25°10 | 13°26 | 3♉58 | 22°21 | 0°41 | 19°D10 | 17°54 | 21°38 | n.a. | F 2 |
| S 3 | 22 57 18 | 16°10'51 | 5♋16 | 21°27 | 1°20 | 18° 8 | 25°23 | 13°34 | 3°58 | 22°23 | 0°43 | 19♋11 | 17°51 | 21°45 | n.a. | S 3 |
| S 4 | 23 1 14 | 17° 8'43 | 19°25 | 22°53 | 2°24 | 18°42 | 25°37 | 13°42 | 3°57 | 22°24 | 0°44 | 19°R11 | 17°48 | 21°52 | n.a. | S 4 |
| M 5 | 23 5 11 | 18° 6'32 | 3♌32 | 24°20 | 3°28 | 19°17 | 25°50 | 13°50 | 3°57 | 22°26 | 0°46 | 19°11 | 17°45 | 21°58 | n.a. | M 5 |
| T 6 | 23 9 7 | 19° 4'20 | 17°35 | 25°50 | 4°33 | 19°51 | 26° 4 | 13°58 | 3°57 | 22°27 | 0°47 | 19° 8 | 17°42 | 22° 5 | n.a. | T 6 |
| W 7 | 23 13 4 | 20° 2'07 | 1♍30 | 27°21 | 5°38 | 20°25 | 26°17 | 14° 6 | 3°57 | 22°28 | 0°49 | 19° 2 | 17°38 | 22°12 | n.a. | W 7 |
| T 8 | 23 17 0 | 20°59'51 | 15°14 | 28°54 | 6°43 | 21° 0 | 26°30 | 14°14 | 3°D57 | 22°30 | 0°50 | 18°54 | 17°35 | 22°18 | n.a. | T 8 |
| F 9 | 23 20 57 | 21°57'34 | 28°44 | 0♍29 | 7°48 | 21°34 | 26°44 | 14°23 | 3°57 | 22°31 | 0°52 | 18°44 | 17°32 | 22°25 | n.a. | F 9 |
| S 10 | 23 24 53 | 22°55'15 | 11♎57 | 2° 5 | 8°53 | 22° 9 | 26°57 | 14°31 | 3°57 | 22°32 | 0°53 | 18°33 | 17°29 | 22°32 | n.a. | S 10 |
| S 11 | 23 28 50 | 23°52'54 | 24°52 | 3°44 | 9°58 | 22°44 | 27°10 | 14°39 | 3°57 | 22°34 | 0°55 | 18°22 | 17°26 | 22°38 | n.a. | S 11 |
| M12 | 23 32 46 | 24°50'32 | 7♏29 | 5°24 | 11° 4 | 23°19 | 27°24 | 14°47 | 3°57 | 22°35 | 0°56 | 18°13 | 17°23 | 22°45 | n.a. | M12 |
| T 13 | 23 36 42 | 25°48'07 | 19°48 | 7° 6 | 12° 9 | 23°53 | 27°37 | 14°55 | 3°58 | 22°36 | 0°58 | 18° 5 | 17°19 | 22°51 | n.a. | T 13 |
| W14 | 23 40 39 | 26°45'41 | 1♐54 | 8°50 | 13°15 | 24°28 | 27°50 | 15° 3 | 3°58 | 22°38 | 0°59 | 18° 0 | 17°16 | 22°58 | n.a. | W14 |
| T 15 | 23 44 35 | 27°43'13 | 13°49 | 10°35 | 14°21 | 25° 3 | 28° 3 | 15°11 | 3°58 | 22°39 | 1° 0 | 17°57 | 17°13 | 23° 5 | n.a. | T 15 |
| F 16 | 23 48 32 | 28°40'43 | 25°39 | 12°23 | 15°27 | 25°38 | 28°16 | 15°19 | 3°59 | 22°40 | 1° 2 | 17°D56 | 17°10 | 23°11 | n.a. | F 16 |
| S 17 | 23 52 28 | 29°38'11 | 7♑28 | 14°12 | 16°33 | 26°13 | 28°29 | 15°27 | 3°59 | 22°41 | 1° 3 | 17°57 | 17° 7 | 23°18 | n.a. | S 17 |
| S 18 | 23 56 25 | 0♎35'38 | 19°23 | 16° 3 | 17°39 | 26°49 | 28°42 | 15°35 | 4° 0 | 22°42 | 1° 5 | 17°R57 | 17° 3 | 23°25 | n.a. | S 18 |
| M19 | 0 0 21 | 1°33'02 | 1♒28 | 17°56 | 18°46 | 27°24 | 28°55 | 15°43 | 4° 0 | 22°43 | 1° 6 | 17°56 | 17° 0 | 23°31 | n.a. | M19 |
| T 20 | 0 4 17 | 2°30'25 | 13°48 | 19°50 | 19°52 | 27°59 | 29° 7 | 15°51 | 4° 1 | 22°44 | 1° 7 | 17°53 | 16°57 | 23°38 | n.a. | T 20 |
| W21 | 0 8 14 | 3°27'46 | 26°28 | 21°47 | 20°59 | 28°34 | 29°20 | 15°58 | 4° 1 | 22°45 | 1° 9 | 17°48 | 16°54 | 23°45 | n.a. | W21 |
| T 22 | 0 12 10 | 4°25'06 | 9♓28 | 23°45 | 22° 5 | 29°10 | 29°33 | 16° 6 | 4° 2 | 22°46 | 1°10 | 17°41 | 16°51 | 23°51 | n.a. | T 22 |
| F 23 | 0 16 7 | 5°22'24 | 22°51 | 25°45 | 23°12 | 29°45 | 29°46 | 16°14 | 4° 3 | 22°47 | 1°11 | 17°31 | 16°48 | 23°58 | n.a. | F 23 |
| S 24 | 0 20 3 | 6°19'41 | 6♈35 | 27°46 | 24°19 | 0♐21 | 29°58 | 16°22 | 4° 4 | 22°48 | 1°13 | 17°20 | 16°44 | 24° 5 | n.a. | S 24 |
| S 25 | 0 24 0 | 7°16'56 | 20°36 | 29°49 | 25°26 | 0°56 | 0♍11 | 16°30 | 4° 5 | 22°49 | 1°14 | 17° 9 | 16°41 | 24°11 | n.a. | S 25 |
| M26 | 0 27 56 | 8°14'10 | 4♉49 | 1♎54 | 26°33 | 1°32 | 0°23 | 16°37 | 4° 6 | 22°50 | 1°15 | 16°58 | 16°38 | 24°18 | n.a. | M26 |
| T 27 | 0 31 52 | 9°11'23 | 19°10 | 4° 0 | 27°40 | 2° 7 | 0°36 | 16°45 | 4° 6 | 22°51 | 1°17 | 16°49 | 16°35 | 24°25 | n.a. | T 27 |
| W28 | 0 35 49 | 10° 8'35 | 3♊33 | 6° 7 | 28°48 | 2°43 | 0°48 | 16°53 | 4° 7 | 22°52 | 1°18 | 16°43 | 16°32 | 24°31 | n.a. | W28 |
| T 29 | 0 39 45 | 11° 5'46 | 17°52 | 8°15 | 29°55 | 3°19 | 1° 0 | 17° 1 | 4° 9 | 22°53 | 1°19 | 16°40 | 16°29 | 24°38 | n.a. | T 29 |
| F 30 | 0 43 42 | 12° 2'57 | 2♋ 6 | 10°24 | 1♍ 2 | 3°55 | 1°12 | 17° 8 | 4°10 | 22°53 | 1°20 | 16°39 | 16°25 | 24°45 | n.a. | F 30 |
| S 31 | 0 47 38 | 13♎ 0'06 | 16♋13 | 12♎34 | 2♍10 | 4♐30 | 1♍25 | 17♍16 | 4♑11 | 22♋54 | 1♍22 | 16♋38 | 16♋22 | 24♐51 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n19 | 18n32 | 3s27 | 15n14 | 0s20 | 23n27 | 2n47 | 18s11 | 0s57 | 13n23 | 0s 7 | 6n46 | 0n 4 | 25s 7 | 1s15 | 24n 1 | 2n 0 | 0s40 | 13s 0 | 22n32 | 22n42 | 21s22 | | n.a. |
| F 2 | 5 56 | 21 14 | 2 25 | 14 40 | 0 27 | 23 12 | 2 45 | 18 20 | 0 56 | 13 18 | 0 7 | 6 42 | 0 4 | 25 7 | 1 15 | 24 1 | 2 0 | 0 41 | 13 0 | 22 32 | 22 43 | 21 24 | | n.a. |
| S 3 | 5 34 | 22 36 | 1 14 | 14 6 | 0 35 | 22 56 | 2 44 | 18 28 | 0 55 | 13 13 | 0 7 | 6 39 | 0 4 | 25 7 | 1 14 | 24 1 | 2 0 | 0 42 | 13 0 | 22 32 | 22 43 | 21 25 | | n.a. |
| S 4 | 5 11 | 22 31 | 0n 1 | 13 31 | 0 42 | 22 40 | 2 42 | 18 37 | 0 54 | 13 8 | 0 7 | 6 36 | 0 4 | 25 7 | 1 14 | 24 1 | 2 0 | 0 42 | 13 0 | 22 32 | 22 44 | 21 26 | | n.a. |
| M 5 | 4 48 | 21 0 | 1 16 | 12 55 | 0 49 | 22 23 | 2 40 | 18 46 | 0 53 | 13 4 | 0 7 | 6 33 | 0 4 | 25 7 | 1 14 | 24 0 | 2 0 | 0 43 | 13 0 | 22 32 | 22 44 | 21 27 | | n.a. |
| T 6 | 4 25 | 18 12 | 2 26 | 12 19 | 0 55 | 22 5 | 2 39 | 18 55 | 0 52 | 12 59 | 0 7 | 6 29 | 0 4 | 25 7 | 1 14 | 24 0 | 2 0 | 0 44 | 13 0 | 22 33 | 22 45 | 21 28 | | n.a. |
| W 7 | 4 1 | 14 22 | 3 26 | 11 41 | 1 2 | 21 47 | 2 37 | 19 3 | 0 51 | 12 54 | 0 8 | 6 26 | 0 4 | 25 7 | 1 14 | 24 0 | 2 0 | 0 44 | 13 0 | 22 33 | 22 45 | 21 30 | | n.a. |
| T 8 | 3 38 | 9 49 | 4 13 | 11 3 | 1 7 | 21 29 | 2 35 | 19 12 | 0 50 | 12 49 | 0 8 | 6 23 | 0 3 | 25 7 | 1 14 | 24 0 | 2 0 | 0 45 | 13 0 | 22 35 | 22 45 | 21 31 | | n.a. |
| F 9 | 3 15 | 4 52 | 4 46 | 10 24 | 1 13 | 21 10 | 2 33 | 19 20 | 0 49 | 12 44 | 0 8 | 6 20 | 0 3 | 25 7 | 1 14 | 24 0 | 2 0 | 0 45 | 13 1 | 22 36 | 22 46 | 21 32 | | n.a. |
| S 10 | 2 52 | 0s13 | 5 2 | 9 45 | 1 18 | 20 50 | 2 31 | 19 28 | 0 48 | 12 40 | 0 8 | 6 16 | 0 3 | 25 7 | 1 14 | 23 59 | 2 0 | 0 46 | 13 1 | 22 38 | 22 46 | 21 33 | | n.a. |
| S 11 | 2 29 | 5 10 | 5 2 | 9 4 | 1 22 | 20 30 | 2 29 | 19 36 | 0 48 | 12 35 | 0 8 | 6 13 | 0 3 | 25 7 | 1 14 | 23 59 | 2 0 | 0 47 | 13 1 | 22 39 | 22 47 | 21 34 | | n.a. |
| M12 | 2 5 | 9 47 | 4 47 | 8 23 | 1 27 | 20 10 | 2 27 | 19 44 | 0 47 | 12 30 | 0 8 | 6 10 | 0 3 | 25 7 | 1 14 | 23 59 | 2 0 | 0 47 | 13 1 | 22 40 | 22 47 | 21 36 | | n.a. |
| T 13 | 1 42 | 13 54 | 4 19 | 7 42 | 1 30 | 19 49 | 2 24 | 19 52 | 0 46 | 12 25 | 0 9 | 6 7 | 0 3 | 25 7 | 1 14 | 23 59 | 2 1 | 0 48 | 13 1 | 22 41 | 22 48 | 21 37 | | n.a. |
| W14 | 1 19 | 17 23 | 3 40 | 6 59 | 1 34 | 19 27 | 2 22 | 20 0 | 0 45 | 12 20 | 0 9 | 6 3 | 0 3 | 25 6 | 1 14 | 23 59 | 2 1 | 0 49 | 13 1 | 22 42 | 22 48 | 21 38 | | n.a. |
| T 15 | 0 55 | 20 6 | 2 51 | 6 16 | 1 36 | 19 5 | 2 20 | 20 8 | 0 44 | 12 16 | 0 9 | 6 0 | 0 3 | 25 6 | 1 14 | 23 59 | 2 1 | 0 49 | 13 1 | 22 42 | 22 48 | 21 39 | | n.a. |
| F 16 | 0 32 | 21 56 | 1 56 | 5 33 | 1 39 | 18 43 | 2 17 | 20 16 | 0 43 | 12 11 | 0 9 | 5 57 | 0 3 | 25 6 | 1 14 | 23 58 | 2 1 | 0 50 | 13 2 | 22 43 | 22 49 | 21 40 | | n.a. |
| S 17 | 0 9 | 22 48 | 0 56 | 4 48 | 1 40 | 18 20 | 2 15 | 20 23 | 0 42 | 12 6 | 0 9 | 5 54 | 0 3 | 25 6 | 1 13 | 23 58 | 2 1 | 0 51 | 13 2 | 22 43 | 22 49 | 21 41 | | n.a. |
| S 18 | 0s14 | 22 38 | 0s 8 | 4 3 | 1 42 | 17 57 | 2 12 | 20 31 | 0 41 | 12 1 | 0 9 | 5 50 | 0 3 | 25 6 | 1 13 | 23 58 | 2 1 | 0 51 | 13 2 | 22 43 | 22 50 | 21 42 | | n.a. |
| M19 | 0 38 | 21 24 | 1 11 | 3 18 | 1 42 | 17 34 | 2 9 | 20 38 | 0 40 | 11 57 | 0 10 | 5 47 | 0 2 | 25 6 | 1 13 | 23 58 | 2 1 | 0 52 | 13 2 | 22 43 | 22 50 | 21 44 | | n.a. |
| T 20 | 1 1 | 19 9 | 2 13 | 2 32 | 1 43 | 17 10 | 2 7 | 20 46 | 0 39 | 11 52 | 0 10 | 5 44 | 0 2 | 25 6 | 1 13 | 23 58 | 2 1 | 0 52 | 13 2 | 22 43 | 22 50 | 21 45 | | n.a. |
| W21 | 1 24 | 15 55 | 3 9 | 1 46 | 1 42 | 16 45 | 2 4 | 20 53 | 0 38 | 11 47 | 0 10 | 5 41 | 0 2 | 25 6 | 1 13 | 23 58 | 2 1 | 0 53 | 13 2 | 22 44 | 22 51 | 21 46 | | n.a. |
| T 22 | 1 47 | 11 50 | 3 58 | 1 0 | 1 41 | 16 21 | 2 1 | 21 0 | 0 37 | 11 43 | 0 10 | 5 38 | 0 2 | 25 6 | 1 13 | 23 58 | 2 1 | 0 54 | 13 3 | 22 45 | 22 51 | 21 47 | | n.a. |
| F 23 | 2 11 | 7 4 | 4 34 | 0 13 | 1 39 | 15 55 | 1 58 | 21 7 | 0 37 | 11 38 | 0 10 | 5 34 | 0 2 | 25 6 | 1 13 | 23 57 | 2 1 | 0 54 | 13 3 | 22 46 | 22 52 | 21 48 | | n.a. |
| S 24 | 2 34 | 1 51 | 4 56 | 0s34 | 1 37 | 15 30 | 1 55 | 21 14 | 0 36 | 11 33 | 0 10 | 5 31 | 0 2 | 25 6 | 1 13 | 23 57 | 2 1 | 0 55 | 13 3 | 22 47 | 22 52 | 21 49 | | n.a. |
| S 25 | 2 57 | 3n35 | 5 1 | 1 22 | 1 34 | 15 4 | 1 52 | 21 20 | 0 35 | 11 29 | 0 11 | 5 28 | 0 2 | 25 5 | 1 13 | 23 57 | 2 1 | 0 56 | 13 3 | 22 49 | 22 52 | 21 50 | | n.a. |
| M26 | 3 20 | 8 54 | 4 47 | 2 9 | 1 31 | 14 38 | 1 49 | 21 27 | 0 34 | 11 24 | 0 11 | 5 25 | 0 2 | 25 5 | 1 13 | 23 57 | 2 1 | 0 56 | 13 3 | 22 50 | 22 53 | 21 51 | | n.a. |
| T 27 | 3 43 | 13 48 | 4 15 | 2 56 | 1 26 | 14 12 | 1 46 | 21 34 | 0 33 | 11 19 | 0 11 | 5 22 | 0 2 | 25 5 | 1 13 | 23 57 | 2 1 | 0 57 | 13 4 | 22 51 | 22 53 | 21 53 | | n.a. |
| W28 | 4 6 | 17 55 | 3 27 | 3 43 | 1 22 | 13 45 | 1 43 | 21 40 | 0 32 | 11 15 | 0 11 | 5 18 | 0 2 | 25 5 | 1 13 | 23 57 | 2 1 | 0 58 | 13 4 | 22 52 | 22 54 | 21 54 | | n.a. |
| T 29 | 4 29 | 20 57 | 2 26 | 4 30 | 1 16 | 13 18 | 1 40 | 21 46 | 0 31 | 11 10 | 0 11 | 5 15 | 0 1 | 25 5 | 1 13 | 23 57 | 2 1 | 0 58 | 13 4 | 22 53 | 22 54 | 21 55 | | n.a. |
| F 30 | 4 51 | 22 39 | 1 16 | 5 16 | 1 10 | 12 50 | 1 37 | 21 52 | 0 30 | 11 6 | 0 12 | 5 12 | 0 1 | 25 5 | 1 12 | 23 57 | 2 1 | 0 59 | 13 4 | 22 53 | 22 54 | 21 56 | | n.a. |
| S 31 | 5s14 | 22n54 | 0s 2 | 6s 2 | 1s 3 | 12n23 | 1n34 | 21s58 | 0s30 | 11n 1 | 0s12 | 5n 9 | 0n 1 | 25s 5 | 1s12 | 23n57 | 2n 1 | 1s 0 | 13s 5 | 22n53 | 22n55 | 21s57 | | n.a. |

Julian Day Number = -2843502.5, Delta T = 184h47m01s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°47'14, Lahiri = -174°40'14 Julian Calendar 1 Dec. 12499 BCE == Greg. Calendar 28 Aug. 12499 BCE

The year -12498 astronomical counting style corresponds to year 12499 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12498 BCE

## JANUARY 12498 BCE (-12497) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 51 34 | 13♑57'15 | 0♌11 | 14♑44 | 3♍18 | 5♐ 6 | 1♍37 | 17♍23 | 4♑12 | 22♋55 | 1♍23 | 16°R38 | 16♋19 | 24♐58 | n.a. | S 1 |
| M 2 | 0 55 31 | 14°54'23 | 14° 1 | 16°55 | 4°26 | 5°42 | 1°49 | 17°31 | 4°13 | 22°55 | 1°24 | 16♋37 | 16°16 | 25° 5 | n.a. | M 2 |
| T 3 | 0 59 27 | 15°51'30 | 27°41 | 19° 5 | 5°34 | 6°18 | 2° 1 | 17°38 | 4°15 | 22°56 | 1°25 | 16°33 | 16°13 | 25°11 | n.a. | T 3 |
| W 4 | 1 3 24 | 16°48'36 | 11♍12 | 21°15 | 6°42 | 6°54 | 2°12 | 17°46 | 4°16 | 22°57 | 1°26 | 16°26 | 16° 9 | 25°18 | n.a. | W 4 |
| T 5 | 1 7 20 | 17°45'42 | 24°33 | 23°24 | 7°50 | 7°31 | 2°24 | 17°53 | 4°17 | 22°57 | 1°27 | 16°16 | 16° 6 | 25°25 | n.a. | T 5 |
| F 6 | 1 11 17 | 18°42'46 | 7♑41 | 25°33 | 8°58 | 8° 7 | 2°36 | 18° 1 | 4°19 | 22°58 | 1°29 | 16° 5 | 16° 3 | 25°31 | n.a. | F 6 |
| S 7 | 1 15 13 | 19°39'50 | 20°36 | 27°40 | 10° 6 | 8°43 | 2°48 | 18° 8 | 4°20 | 22°58 | 1°30 | 15°52 | 16° 0 | 25°38 | n.a. | S 7 |
| S 8 | 1 19 9 | 20°36'53 | 3♏17 | 29°46 | 11°14 | 9°19 | 2°59 | 18°15 | 4°22 | 22°59 | 1°31 | 15°39 | 15°57 | 25°45 | n.a. | S 8 |
| M 9 | 1 23 6 | 21°33'56 | 15°43 | 1♏50 | 12°23 | 9°56 | 3°11 | 18°23 | 4°24 | 22°59 | 1°32 | 15°28 | 15°54 | 25°51 | n.a. | M 9 |
| T 10 | 1 27 2 | 22°30'57 | 27°55 | 3°53 | 13°31 | 10°32 | 3°22 | 18°30 | 4°25 | 23° 0 | 1°33 | 15°18 | 15°50 | 25°58 | n.a. | T 10 |
| W11 | 1 30 59 | 23°27'57 | 9♐57 | 5°53 | 14°40 | 11° 9 | 3°33 | 18°37 | 4°27 | 23° 0 | 1°34 | 15°11 | 15°47 | 26° 5 | n.a. | W11 |
| T 12 | 1 34 55 | 24°24'57 | 21°49 | 7°51 | 15°48 | 11°45 | 3°44 | 18°44 | 4°29 | 23° 0 | 1°35 | 15° 7 | 15°44 | 26°11 | n.a. | T 12 |
| F 13 | 1 38 51 | 25°21'56 | 3♑38 | 9°47 | 16°57 | 12°22 | 3°56 | 18°51 | 4°31 | 23° 1 | 1°36 | 15° 5 | 15°41 | 26°18 | n.a. | F 13 |
| S 14 | 1 42 48 | 26°18'54 | 15°26 | 11°40 | 18° 6 | 12°58 | 4° 7 | 18°59 | 4°32 | 23° 1 | 1°37 | 15°D 5 | 15°38 | 26°25 | n.a. | S 14 |
| S 15 | 1 46 44 | 27°15'51 | 27°20 | 13°31 | 19°15 | 13°35 | 4°18 | 19° 6 | 4°34 | 23° 1 | 1°38 | 15°R 5 | 15°34 | 26°31 | n.a. | S 15 |
| M16 | 1 50 41 | 28°12'47 | 9♒25 | 15°19 | 20°24 | 14°12 | 4°28 | 19°12 | 4°36 | 23° 1 | 1°39 | 15° 5 | 15°31 | 26°38 | n.a. | M16 |
| T 17 | 1 54 37 | 29° 9'42 | 21°47 | 17° 5 | 21°33 | 14°48 | 4°39 | 19°19 | 4°38 | 23° 2 | 1°40 | 15° 3 | 15°28 | 26°44 | n.a. | T 17 |
| W18 | 1 58 34 | 0♏ 6'37 | 4♓29 | 18°48 | 22°42 | 15°25 | 4°50 | 19°26 | 4°40 | 23° 2 | 1°41 | 14°59 | 15°25 | 26°51 | n.a. | W18 |
| T 19 | 2 2 30 | 1° 3'30 | 17°35 | 20°28 | 23°51 | 16° 2 | 5° 0 | 19°33 | 4°42 | 23° 2 | 1°42 | 14°52 | 15°22 | 26°58 | n.a. | T 19 |
| F 20 | 2 6 27 | 2° 0'24 | 1♈ 8 | 22° 5 | 25° 0 | 16°39 | 5°11 | 19°40 | 4°44 | 23° 2 | 1°43 | 14°43 | 15°19 | 27° 4 | n.a. | F 20 |
| S 21 | 2 10 23 | 2°57'16 | 15° 6 | 23°39 | 26°10 | 17°16 | 5°21 | 19°47 | 4°47 | 23° 2 | 1°44 | 14°33 | 15°15 | 27°11 | n.a. | S 21 |
| S 22 | 2 14 19 | 3°54'08 | 29°26 | 25°11 | 27°19 | 17°53 | 5°32 | 19°53 | 4°49 | 23°R 2 | 1°44 | 14°23 | 15°12 | 27°18 | n.a. | S 22 |
| M23 | 2 18 16 | 4°51'00 | 14♉ 2 | 26°40 | 28°29 | 18°30 | 5°42 | 20° 0 | 4°51 | 23° 2 | 1°45 | 14°13 | 15° 9 | 27°24 | n.a. | M23 |
| T 24 | 2 22 12 | 5°47'52 | 28°47 | 28° 5 | 29°38 | 19° 7 | 5°52 | 20° 6 | 4°53 | 23° 2 | 1°46 | 14° 5 | 15° 6 | 27°31 | n.a. | T 24 |
| W25 | 2 26 9 | 6°44'44 | 13♊33 | 29°28 | 0♑48 | 19°44 | 6° 2 | 20°13 | 4°56 | 23° 2 | 1°47 | 14° 0 | 15° 3 | 27°38 | n.a. | W25 |
| T 26 | 2 30 5 | 7°41'36 | 28°14 | 0♐48 | 1°57 | 20°21 | 6°12 | 20°19 | 4°58 | 23° 2 | 1°48 | 13°57 | 15° 0 | 27°44 | n.a. | T 26 |
| F 27 | 2 34 2 | 8°38'28 | 12♋42 | 2° 6 | 3° 7 | 20°58 | 6°22 | 20°26 | 5° 0 | 23° 2 | 1°48 | 13°D56 | 14°56 | 27°51 | n.a. | F 27 |
| S 28 | 2 37 58 | 9°35'20 | 26°57 | 3°20 | 4°17 | 21°36 | 6°31 | 20°32 | 5° 3 | 23° 2 | 1°49 | 13°56 | 14°53 | 27°58 | n.a. | S 28 |
| S 29 | 2 41 55 | 10°32'12 | 10♌55 | 4°31 | 5°27 | 22°13 | 6°41 | 20°38 | 5° 5 | 23° 1 | 1°50 | 13°R57 | 14°50 | 28° 4 | n.a. | S 29 |
| M30 | 2 45 51 | 11°29'04 | 24°38 | 5°39 | 6°37 | 22°50 | 6°50 | 20°44 | 5° 8 | 23° 1 | 1°50 | 13°56 | 14°47 | 28°11 | n.a. | M30 |
| T 31 | 2 49 48 | 12♏25'57 | 8♍ 6 | 6♐43 | 7♑47 | 23♐28 | 7♍ 0 | 20♍50 | 5♑10 | 23♋ 1 | 1♍51 | 13♋53 | 14♋44 | 28♐18 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s37 | 21n41 | 1n11 | 6s47 | 0s56 | 11n55 | 1n31 | 22s 4 | 0s29 | 10n56 | 0s12 | 5n 6 | 0n 1 | 25s 5 | 1s12 | 23n57 | 2n 1 | 1s 0 | 13s 5 | 22n53 | 22n55 | 21s58 | | n.a. |
| M 2 | 5 59 | 19 11 | 2 19 | 7 31 | 0 48 | 11 27 | 1 28 | 22 10 | 0 28 | 10 52 | 0 12 | 5 3 | 0 1 | 25 5 | 1 12 | 23 57 | 2 2 | 1 1 | 13 5 | 22 53 | 22 56 | 21 59 | | n.a. |
| T 3 | 6 22 | 15 38 | 3 19 | 8 15 | 0 40 | 10 58 | 1 24 | 22 15 | 0 27 | 10 47 | 0 12 | 5 0 | 0 1 | 25 4 | 1 12 | 23 57 | 2 2 | 1 1 | 13 5 | 22 54 | 22 56 | 22 0 | | n.a. |
| W 4 | 6 44 | 11 18 | 4 6 | 8 57 | 0 32 | 10 30 | 1 21 | 22 21 | 0 26 | 10 43 | 0 13 | 4 57 | 0 1 | 25 4 | 1 12 | 23 56 | 2 2 | 1 2 | 13 6 | 22 54 | 22 56 | 22 1 | | n.a. |
| T 5 | 7 6 | 6 28 | 4 40 | 9 38 | 0 23 | 10 1 | 1 18 | 22 26 | 0 25 | 10 38 | 0 13 | 4 54 | 0 1 | 25 4 | 1 12 | 23 56 | 2 2 | 1 3 | 13 6 | 22 56 | 22 57 | 22 2 | | n.a. |
| F 6 | 7 29 | 1 26 | 4 57 | 10 17 | 0 13 | 9 32 | 1 15 | 22 31 | 0 24 | 10 34 | 0 13 | 4 51 | 0 1 | 25 4 | 1 12 | 23 56 | 2 2 | 1 3 | 13 6 | 22 57 | 22 57 | 22 3 | | n.a. |
| S 7 | 7 51 | 3s36 | 5 0 | 10 55 | 0 4 | 9 2 | 1 11 | 22 36 | 0 24 | 10 29 | 0 13 | 4 48 | 0 1 | 25 4 | 1 12 | 23 56 | 2 2 | 1 4 | 13 6 | 22 59 | 22 58 | 22 4 | | n.a. |
| S 8 | 8 13 | 8 23 | 4 47 | 11 32 | 0n 6 | 8 33 | 1 8 | 22 41 | 0 23 | 10 25 | 0 13 | 4 45 | 0 0 | 25 4 | 1 12 | 23 56 | 2 2 | 1 5 | 13 7 | 23 0 | 22 58 | 22 5 | | n.a. |
| M 9 | 8 34 | 12 44 | 4 20 | 12 7 | 0 16 | 8 3 | 1 5 | 22 46 | 0 22 | 10 21 | 0 13 | 4 42 | 0 0 | 25 4 | 1 12 | 23 56 | 2 2 | 1 5 | 13 7 | 23 1 | 22 58 | 22 7 | | n.a. |
| T 10 | 8 56 | 16 30 | 3 42 | 12 40 | 0 26 | 7 33 | 1 2 | 22 51 | 0 21 | 10 16 | 0 14 | 4 39 | 0 0 | 25 4 | 1 12 | 23 56 | 2 2 | 1 6 | 13 7 | 23 3 | 22 59 | 22 8 | | n.a. |
| W11 | 9 18 | 19 32 | 2 55 | 13 12 | 0 36 | 7 3 | 0 58 | 22 55 | 0 20 | 10 12 | 0 14 | 4 36 | 0 0 | 25 3 | 1 12 | 23 56 | 2 2 | 1 6 | 13 7 | 23 3 | 22 59 | 22 9 | | n.a. |
| T 12 | 9 39 | 21 41 | 2 0 | 13 42 | 0 46 | 6 33 | 0 55 | 22 59 | 0 20 | 10 8 | 0 14 | 4 33 | 0 0 | 25 3 | 1 12 | 23 56 | 2 2 | 1 7 | 13 8 | 23 4 | 23 0 | 22 10 | | n.a. |
| F 13 | 10 0 | 22 53 | 1 1 | 14 10 | 0 56 | 6 3 | 0 52 | 23 4 | 0 19 | 10 3 | 0 14 | 4 30 | 0s 0 | 25 3 | 1 11 | 23 56 | 2 2 | 1 8 | 13 8 | 23 4 | 23 0 | 22 11 | | n.a. |
| S 14 | 10 22 | 23 3 | 0s 2 | 14 37 | 1 6 | 5 32 | 0 48 | 23 8 | 0 18 | 9 59 | 0 14 | 4 27 | 0 0 | 25 3 | 1 11 | 23 56 | 2 2 | 1 8 | 13 8 | 23 4 | 23 0 | 22 12 | | n.a. |
| S 15 | 10 42 | 22 11 | 1 5 | 15 2 | 1 15 | 5 2 | 0 45 | 23 11 | 0 17 | 9 55 | 0 15 | 4 24 | 0 0 | 25 3 | 1 11 | 23 56 | 2 2 | 1 9 | 13 8 | 23 4 | 23 1 | 22 13 | | n.a. |
| M16 | 11 3 | 20 17 | 2 6 | 15 25 | 1 25 | 4 31 | 0 42 | 23 15 | 0 16 | 9 50 | 0 15 | 4 21 | 0 0 | 25 3 | 1 11 | 23 56 | 2 2 | 1 9 | 13 9 | 23 4 | 23 1 | 22 14 | | n.a. |
| T 17 | 11 24 | 17 24 | 3 2 | 15 47 | 1 34 | 4 0 | 0 38 | 23 19 | 0 16 | 9 46 | 0 15 | 4 18 | 0 0 | 25 3 | 1 11 | 23 56 | 2 2 | 1 10 | 13 9 | 23 4 | 23 1 | 22 15 | | n.a. |
| W18 | 11 44 | 13 38 | 3 51 | 16 8 | 1 43 | 3 30 | 0 35 | 23 22 | 0 15 | 9 42 | 0 15 | 4 15 | 0 1 | 25 3 | 1 11 | 23 56 | 2 2 | 1 11 | 13 9 | 23 5 | 23 2 | 22 16 | | n.a. |
| T 19 | 12 5 | 9 7 | 4 29 | 16 27 | 1 51 | 2 59 | 0 32 | 23 25 | 0 14 | 9 38 | 0 15 | 4 13 | 0 1 | 25 2 | 1 11 | 23 56 | 2 2 | 1 11 | 13 10 | 23 6 | 23 2 | 22 17 | | n.a. |
| F 20 | 12 25 | 4 1 | 4 54 | 16 45 | 1 59 | 2 28 | 0 29 | 23 28 | 0 13 | 9 34 | 0 16 | 4 10 | 0 1 | 25 2 | 1 11 | 23 56 | 2 3 | 1 12 | 13 10 | 23 7 | 23 3 | 22 18 | | n.a. |
| S 21 | 12 45 | 1n26 | 5 3 | 17 2 | 2 7 | 1 57 | 0 25 | 23 31 | 0 12 | 9 30 | 0 16 | 4 7 | 0 1 | 25 2 | 1 11 | 23 56 | 2 3 | 1 12 | 13 10 | 23 8 | 23 3 | 22 19 | | n.a. |
| S 22 | 13 5 | 6 57 | 4 52 | 17 18 | 2 14 | 1 26 | 0 22 | 23 34 | 0 12 | 9 26 | 0 16 | 4 4 | 0 1 | 25 2 | 1 11 | 23 57 | 2 3 | 1 13 | 13 10 | 23 9 | 23 3 | 22 20 | | n.a. |
| M23 | 13 24 | 12 12 | 4 23 | 17 32 | 2 21 | 0 54 | 0 19 | 23 37 | 0 11 | 9 22 | 0 16 | 4 2 | 0 1 | 25 2 | 1 11 | 23 57 | 2 3 | 1 14 | 13 11 | 23 10 | 23 4 | 22 21 | | n.a. |
| T 24 | 13 43 | 16 48 | 3 36 | 17 46 | 2 27 | 0 23 | 0 16 | 23 39 | 0 10 | 9 18 | 0 17 | 3 59 | 0 1 | 25 2 | 1 11 | 23 57 | 2 3 | 1 14 | 13 11 | 23 11 | 23 4 | 22 22 | | n.a. |
| W25 | 14 3 | 20 21 | 2 34 | 17 59 | 2 33 | 0s 8 | 0 13 | 23 41 | 0 9 | 9 14 | 0 17 | 3 56 | 0 1 | 25 2 | 1 11 | 23 57 | 2 3 | 1 15 | 13 11 | 23 11 | 23 4 | 22 23 | | n.a. |
| T 26 | 14 22 | 22 33 | 1 23 | 18 10 | 2 38 | 0 39 | 0 9 | 23 43 | 0 9 | 9 10 | 0 17 | 3 53 | 0 1 | 25 1 | 1 11 | 23 57 | 2 3 | 1 15 | 13 12 | 23 12 | 23 5 | 22 24 | | n.a. |
| F 27 | 14 40 | 23 13 | 0 7 | 18 21 | 2 43 | 1 10 | 0 6 | 23 45 | 0 8 | 9 6 | 0 17 | 3 51 | 0 2 | 25 1 | 1 11 | 23 57 | 2 3 | 1 16 | 13 12 | 23 12 | 23 5 | 22 24 | | n.a. |
| S 28 | 14 59 | 22 20 | 1n 9 | 18 32 | 2 47 | 1 41 | 0 3 | 23 47 | 0 7 | 9 2 | 0 17 | 3 48 | 0 2 | 25 1 | 1 11 | 23 57 | 2 3 | 1 16 | 13 12 | 23 12 | 23 5 | 22 25 | | n.a. |
| S 29 | 15 17 | 20 5 | 2 19 | 18 42 | 2 51 | 2 12 | 0 0 | 23 49 | 0 6 | 8 58 | 0 18 | 3 46 | 0 2 | 25 1 | 1 10 | 23 57 | 2 3 | 1 17 | 13 13 | 23 12 | 23 6 | 22 26 | | n.a. |
| M30 | 15 35 | 16 43 | 3 20 | 18 51 | 2 54 | 2 44 | 0s 3 | 23 50 | 0 6 | 8 55 | 0 18 | 3 43 | 0 2 | 25 1 | 1 10 | 23 57 | 2 3 | 1 17 | 13 13 | 23 12 | 23 6 | 22 27 | | n.a. |
| T 31 | 15s53 | 12n31 | 4n 8 | 19s 0 | 2n56 | 3s15 | 0s 6 | 23s51 | 0s 5 | 8n51 | 0s18 | 3n40 | 0s 2 | 25s 1 | 1s10 | 23n57 | 2n 3 | 1s18 | 13s13 | 23n12 | 23n 7 | 22s28 | | n.a. |

Julian Day Number = -2843471.5, Delta T = 184h46m53s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°47'10, Lahiri = -174°40'10 Julian Calendar 1 Jan. 12498 BCE == Greg. Calendar 28 Sept. 12499 BCE


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## FEBRUARY 12498 BCE (-12497) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 53 44 | 13♏22'50 | 21♍20 | 7♐45 | 8♎57 | 24♐ 5 | 7♍ 9 | 20♍56 | 5♑13 | 23°R 1 | 1♍52 | 13°R48 | 14♋40 | 28♐24 | n.a. | W 1 |
| T 2 | 2 57 41 | 14°19'43 | 4♎20 | 8°43 | 10° 8 | 24°43 | 7°18 | 21° 2 | 5°16 | 23♋ 0 | 1°52 | 13♋41 | 14°37 | 28°31 | n.a. | T 2 |
| F 3 | 3 1 37 | 15°16'36 | 17° 8 | 9°38 | 11°18 | 25°20 | 7°27 | 21° 8 | 5°18 | 23° 0 | 1°53 | 13°32 | 14°34 | 28°38 | n.a. | F 3 |
| S 4 | 3 5 34 | 16°13'30 | 29°44 | 10°29 | 12°28 | 25°58 | 7°36 | 21°14 | 5°21 | 22°59 | 1°54 | 13°22 | 14°31 | 28°44 | n.a. | S 4 |
| S 5 | 3 9 30 | 17°10'24 | 12♏ 8 | 11°16 | 13°39 | 26°36 | 7°45 | 21°20 | 5°24 | 22°59 | 1°54 | 13°12 | 14°28 | 28°51 | n.a. | S 5 |
| M 6 | 3 13 27 | 18° 7'19 | 24°21 | 12° 0 | 14°49 | 27°13 | 7°53 | 21°26 | 5°26 | 22°59 | 1°55 | 13° 3 | 14°25 | 28°58 | n.a. | M 6 |
| T 7 | 3 17 23 | 19° 4'13 | 6♐24 | 12°40 | 16° 0 | 27°51 | 8° 2 | 21°31 | 5°29 | 22°58 | 1°55 | 12°55 | 14°21 | 29° 4 | n.a. | T 7 |
| W 8 | 3 21 20 | 20° 1'08 | 18°19 | 13°17 | 17°11 | 28°29 | 8°10 | 21°37 | 5°32 | 22°58 | 1°56 | 12°50 | 14°18 | 29°11 | n.a. | W 8 |
| T 9 | 3 25 16 | 20°58'03 | 0♑ 8 | 13°49 | 18°21 | 29° 7 | 8°18 | 21°42 | 5°35 | 22°57 | 1°56 | 12°47 | 14°15 | 29°18 | n.a. | T 9 |
| F 10 | 3 29 13 | 21°54'59 | 11°55 | 14°17 | 19°32 | 29°45 | 8°26 | 21°48 | 5°38 | 22°56 | 1°57 | 12°D46 | 14°12 | 29°24 | n.a. | F 10 |
| S 11 | 3 33 9 | 22°51'54 | 23°43 | 14°40 | 20°43 | 0♑23 | 8°34 | 21°53 | 5°41 | 22°56 | 1°57 | 12°47 | 14° 9 | 29°31 | n.a. | S 11 |
| S 12 | 3 37 6 | 23°48'50 | 5♒36 | 15° 0 | 21°54 | 1° 1 | 8°42 | 21°58 | 5°44 | 22°55 | 1°57 | 12°48 | 14° 5 | 29°37 | n.a. | S 12 |
| M13 | 3 41 2 | 24°45'46 | 17°40 | 15°14 | 23° 5 | 1°39 | 8°50 | 22° 3 | 5°47 | 22°55 | 1°58 | 12°49 | 14° 2 | 29°44 | n.a. | M13 |
| T 14 | 3 44 59 | 25°42'42 | 0♓ 0 | 15°25 | 24°16 | 2°17 | 8°58 | 22° 9 | 5°50 | 22°54 | 1°58 | 12°R49 | 13°59 | 29°51 | n.a. | T 14 |
| W15 | 3 48 55 | 26°39'38 | 12°41 | 15°30 | 25°27 | 2°55 | 9° 5 | 22°14 | 5°53 | 22°53 | 1°58 | 12°48 | 13°56 | 29°57 | n.a. | W15 |
| T 16 | 3 52 52 | 27°36'35 | 25°47 | 15°R32 | 26°39 | 3°33 | 9°12 | 22°18 | 5°56 | 22°52 | 1°59 | 12°45 | 13°53 | 0♑ 4 | n.a. | T 16 |
| F 17 | 3 56 49 | 28°33'32 | 9♈20 | 15°28 | 27°50 | 4°12 | 9°19 | 22°23 | 5°59 | 22°52 | 1°59 | 12°40 | 13°50 | 0°11 | n.a. | F 17 |
| S 18 | 4 0 45 | 29°30'29 | 23°21 | 15°20 | 29° 1 | 4°50 | 9°26 | 22°28 | 6° 2 | 22°51 | 1°59 | 12°34 | 13°46 | 0°17 | n.a. | S 18 |
| S 19 | 4 4 42 | 0♐27'27 | 7♉49 | 15° 7 | 0♏13 | 5°28 | 9°33 | 22°33 | 6° 5 | 22°50 | 2° 0 | 12°28 | 13°43 | 0°24 | n.a. | S 19 |
| M20 | 4 8 38 | 1°24'26 | 22°36 | 14°50 | 1°24 | 6° 7 | 9°40 | 22°37 | 6° 9 | 22°49 | 2° 0 | 12°22 | 13°40 | 0°31 | n.a. | M20 |
| T 21 | 4 12 35 | 2°21'26 | 7♊37 | 14°29 | 2°36 | 6°45 | 9°47 | 22°42 | 6°12 | 22°48 | 2° 0 | 12°17 | 13°37 | 0°37 | n.a. | T 21 |
| W22 | 4 16 31 | 3°18'26 | 22°42 | 14° 4 | 3°47 | 7°24 | 9°53 | 22°46 | 6°15 | 22°47 | 2° 0 | 12°14 | 13°34 | 0°44 | n.a. | W22 |
| T 23 | 4 20 28 | 4°15'27 | 7♋42 | 13°36 | 4°59 | 8° 2 | 9°59 | 22°51 | 6°18 | 22°46 | 2° 0 | 12°D13 | 13°31 | 0°51 | n.a. | T 23 |
| F 24 | 4 24 25 | 5°12'30 | 22°30 | 13° 5 | 6°11 | 8°41 | 10° 6 | 22°55 | 6°22 | 22°46 | 2° 0 | 12°13 | 13°27 | 0°57 | n.a. | F 24 |
| S 25 | 4 28 21 | 6° 9'33 | 6♌59 | 12°30 | 7°23 | 9°19 | 10°11 | 22°59 | 6°25 | 22°45 | 2° 1 | 12°14 | 13°24 | 1° 4 | n.a. | S 25 |
| S 26 | 4 32 18 | 7° 6'38 | 21° 7 | 11°54 | 8°35 | 9°58 | 10°17 | 23° 3 | 6°28 | 22°44 | 2° 1 | 12°16 | 13°21 | 1°11 | n.a. | S 26 |
| M27 | 4 36 14 | 8° 3'44 | 4♍53 | 11°16 | 9°47 | 10°37 | 10°23 | 23° 7 | 6°32 | 22°42 | 2° 1 | 12°R16 | 13°18 | 1°17 | n.a. | M27 |
| T 28 | 4 40 11 | 9♐ 0'51 | 18♍18 | 10♐37 | 10♏59 | 11♑15 | 10♍28 | 23♍11 | 6♑35 | 22♋41 | 2♍ 1 | 12♋16 | 13♋15 | 1♑24 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s11 | 7n49 | 4n42 | 19s 8 | 2n58 | 3s46 | 0s 9 | 23s52 | 0s 4 | 8n47 | 0s18 | 3n38 | 0s 2 | 25s 0 | 1s10 | 23n57 | 2n 3 | 1s18 | 13s14 | 23n13 | 23n 7 | 22s29 | | n.a. |
| T 2 | 16 28 | 2 50 | 5 1 | 19 16 | 2 59 | 4 16 | 0 12 | 23 53 | 0 3 | 8 43 | 0 19 | 3 35 | 0 2 | 25 0 | 1 10 | 23 57 | 2 3 | 1 19 | 13 14 | 23 13 | 23 7 | 22 30 | | n.a. |
| F 3 | 16 45 | 2s12 | 5 4 | 19 24 | 2 59 | 4 47 | 0 15 | 23 54 | 0 3 | 8 40 | 0 19 | 3 33 | 0 2 | 25 0 | 1 10 | 23 58 | 2 3 | 1 19 | 13 14 | 23 14 | 23 8 | 22 31 | | n.a. |
| S 4 | 17 2 | 7 3 | 4 53 | 19 32 | 2 59 | 5 18 | 0 18 | 23 55 | 0 2 | 8 36 | 0 19 | 3 31 | 0 2 | 25 0 | 1 10 | 23 58 | 2 3 | 1 20 | 13 15 | 23 15 | 23 8 | 22 32 | | n.a. |
| S 5 | 17 18 | 11 34 | 4 27 | 19 40 | 2 58 | 5 48 | 0 20 | 23 55 | 0 1 | 8 33 | 0 19 | 3 28 | 0 2 | 25 0 | 1 10 | 23 58 | 2 3 | 1 20 | 13 15 | 23 16 | 23 8 | 22 33 | | n.a. |
| M 6 | 17 35 | 15 32 | 3 50 | 19 48 | 2 56 | 6 19 | 0 23 | 23 55 | 0 0 | 8 29 | 0 19 | 3 26 | 0 3 | 25 0 | 1 10 | 23 58 | 2 3 | 1 21 | 13 15 | 23 17 | 23 9 | 22 34 | | n.a. |
| T 7 | 17 51 | 18 50 | 3 3 | 19 55 | 2 54 | 6 49 | 0 26 | 23 55 | 0n 0 | 8 26 | 0 20 | 3 23 | 0 3 | 24 59 | 1 10 | 23 58 | 2 4 | 1 21 | 13 16 | 23 18 | 23 9 | 22 35 | | n.a. |
| W 8 | 18 6 | 21 18 | 2 8 | 20 3 | 2 50 | 7 19 | 0 29 | 23 55 | 0 1 | 8 22 | 0 20 | 3 21 | 0 3 | 24 59 | 1 10 | 23 58 | 2 4 | 1 22 | 13 16 | 23 18 | 23 9 | 22 36 | | n.a. |
| T 9 | 18 22 | 22 49 | 1 8 | 20 11 | 2 46 | 7 49 | 0 31 | 23 55 | 0 2 | 8 19 | 0 20 | 3 19 | 0 3 | 24 59 | 1 10 | 23 58 | 2 4 | 1 22 | 13 16 | 23 19 | 23 10 | 22 36 | | n.a. |
| F 10 | 18 37 | 23 19 | 0 5 | 20 19 | 2 41 | 8 19 | 0 34 | 23 54 | 0 2 | 8 16 | 0 20 | 3 16 | 0 3 | 24 59 | 1 10 | 23 58 | 2 4 | 1 23 | 13 17 | 23 19 | 23 10 | 22 37 | | n.a. |
| S 11 | 18 52 | 22 47 | 0s59 | 20 28 | 2 36 | 8 49 | 0 37 | 23 53 | 0 3 | 8 12 | 0 21 | 3 14 | 0 3 | 24 59 | 1 10 | 23 59 | 2 4 | 1 23 | 13 17 | 23 19 | 23 10 | 22 38 | | n.a. |
| S 12 | 19 7 | 21 12 | 2 0 | 20 36 | 2 29 | 9 19 | 0 39 | 23 52 | 0 4 | 8 9 | 0 21 | 3 12 | 0 3 | 24 59 | 1 10 | 23 59 | 2 4 | 1 24 | 13 17 | 23 19 | 23 11 | 22 39 | | n.a. |
| M13 | 19 21 | 18 40 | 2 58 | 20 45 | 2 22 | 9 48 | 0 42 | 23 51 | 0 5 | 8 6 | 0 21 | 3 10 | 0 3 | 24 58 | 1 10 | 23 59 | 2 4 | 1 24 | 13 18 | 23 19 | 23 11 | 22 40 | | n.a. |
| T 14 | 19 35 | 15 15 | 3 48 | 20 55 | 2 14 | 10 17 | 0 44 | 23 50 | 0 5 | 8 3 | 0 21 | 3 8 | 0 3 | 24 58 | 1 10 | 23 59 | 2 4 | 1 25 | 13 18 | 23 19 | 23 11 | 22 41 | | n.a. |
| W15 | 19 48 | 11 3 | 4 28 | 21 4 | 2 5 | 10 46 | 0 46 | 23 49 | 0 6 | 8 0 | 0 22 | 3 6 | 0 4 | 24 58 | 1 10 | 23 59 | 2 4 | 1 25 | 13 18 | 23 19 | 23 12 | 22 42 | | n.a. |
| T 16 | 20 2 | 6 14 | 4 56 | 21 14 | 1 55 | 11 14 | 0 49 | 23 47 | 0 7 | 7 57 | 0 22 | 3 3 | 0 4 | 24 58 | 1 10 | 23 59 | 2 4 | 1 26 | 13 19 | 23 19 | 23 12 | 22 43 | | n.a. |
| F 17 | 20 15 | 0 57 | 5 9 | 21 24 | 1 44 | 11 43 | 0 51 | 23 45 | 0 7 | 7 54 | 0 22 | 3 1 | 0 4 | 24 58 | 1 10 | 24 0 | 2 4 | 1 26 | 13 19 | 23 19 | 23 12 | 22 43 | | n.a. |
| S 18 | 20 27 | 4n33 | 5 4 | 21 35 | 1 33 | 12 11 | 0 53 | 23 43 | 0 8 | 7 51 | 0 22 | 2 59 | 0 4 | 24 57 | 1 9 | 24 0 | 2 4 | 1 26 | 13 19 | 23 20 | 23 13 | 22 44 | | n.a. |
| S 19 | 20 40 | 9 59 | 4 40 | 21 46 | 1 20 | 12 39 | 0 55 | 23 41 | 0 9 | 7 48 | 0 23 | 2 57 | 0 4 | 24 57 | 1 9 | 24 0 | 2 4 | 1 27 | 13 20 | 23 21 | 23 13 | 22 45 | | n.a. |
| M20 | 20 52 | 14 59 | 3 57 | 21 57 | 1 7 | 13 6 | 0 57 | 23 38 | 0 9 | 7 45 | 0 23 | 2 55 | 0 4 | 24 57 | 1 9 | 24 0 | 2 4 | 1 27 | 13 20 | 23 21 | 23 13 | 22 46 | | n.a. |
| T 21 | 21 3 | 19 8 | 2 57 | 22 8 | 0 54 | 13 33 | 0 59 | 23 36 | 0 10 | 7 42 | 0 23 | 2 53 | 0 4 | 24 57 | 1 9 | 24 0 | 2 4 | 1 28 | 13 20 | 23 22 | 23 14 | 22 47 | | n.a. |
| W22 | 21 15 | 22 0 | 1 44 | 22 18 | 0 40 | 14 0 | 1 1 | 23 33 | 0 11 | 7 40 | 0 23 | 2 52 | 0 4 | 24 57 | 1 9 | 24 1 | 2 4 | 1 28 | 13 21 | 23 22 | 23 14 | 22 48 | | n.a. |
| T 23 | 21 26 | 23 18 | 0 25 | 22 29 | 0 25 | 14 27 | 1 3 | 23 30 | 0 12 | 7 37 | 0 24 | 2 50 | 0 4 | 24 56 | 1 9 | 24 1 | 2 4 | 1 28 | 13 21 | 23 22 | 23 14 | 22 48 | | n.a. |
| F 24 | 21 36 | 22 56 | 0n56 | 22 40 | 0 11 | 14 53 | 1 5 | 23 27 | 0 12 | 7 35 | 0 24 | 2 48 | 0 5 | 24 56 | 1 9 | 24 1 | 2 4 | 1 29 | 13 21 | 23 22 | 23 15 | 22 49 | | n.a. |
| S 25 | 21 47 | 21 2 | 2 11 | 22 50 | 0s 4 | 15 19 | 1 7 | 23 24 | 0 13 | 7 32 | 0 24 | 2 46 | 0 5 | 24 56 | 1 9 | 24 1 | 2 4 | 1 29 | 13 22 | 23 22 | 23 15 | 22 50 | | n.a. |
| S 26 | 21 56 | 17 51 | 3 17 | 23 0 | 0 19 | 15 44 | 1 9 | 23 20 | 0 14 | 7 30 | 0 24 | 2 44 | 0 5 | 24 56 | 1 9 | 24 1 | 2 4 | 1 29 | 13 22 | 23 22 | 23 15 | 22 51 | | n.a. |
| M27 | 22 6 | 13 46 | 4 9 | 23 10 | 0 34 | 16 9 | 1 10 | 23 16 | 0 14 | 7 27 | 0 25 | 2 43 | 0 5 | 24 56 | 1 9 | 24 2 | 2 4 | 1 30 | 13 22 | 23 22 | 23 16 | 22 52 | | n.a. |
| T 28 | 22s15 | 9n 5 | 4n46 | 23s19 | 0s49 | 16s34 | 1s12 | 23s12 | 0n15 | 7n25 | 0s25 | 2n41 | 0s 5 | 24s55 | 1s 9 | 24n 2 | 2n 4 | 1s30 | 13s23 | 23n22 | 23n16 | 22s53 | | n.a. |

Julian Day Number = -2843440.5, Delta T = 184h46m45s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°47'06, Lahiri = -174°40'06 Julian Calendar 1 Feb. 12498 BCE == Greg. Calendar 29 Oct. 12499 BCE


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## MARCH 12498 BCE (-12497) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 44 8 | 9♐57'59 | 1♎24 | 9°R58 | 12♏11 | 11♑54 | 10♍34 | 23♍15 | 6♑38 | 22°R40 | 2°R 1 | 12°R14 | 13♋11 | 1♑31 | n.a. | W 1 |
| T 2 | 4 48 4 | 10°55'09 | 14°12 | 9♐20 | 13°23 | 12°33 | 10°39 | 23°19 | 6°42 | 22♋39 | 2♍ 1 | 12♋11 | 13° 8 | 1°37 | n.a. | T 2 |
| F 3 | 4 52 1 | 11°52'20 | 26°45 | 8°42 | 14°36 | 13°12 | 10°44 | 23°22 | 6°45 | 22°38 | 2° 1 | 12° 7 | 13° 5 | 1°44 | n.a. | F 3 |
| S 4 | 4 55 58 | 12°49'32 | 9♏ 6 | 8° 7 | 15°48 | 13°51 | 10°49 | 23°26 | 6°49 | 22°37 | 2° 1 | 12° 2 | 13° 2 | 1°50 | n.a. | S 4 |
| S 5 | 4 59 54 | 13°46'46 | 21°16 | 7°33 | 17° 0 | 14°30 | 10°53 | 23°29 | 6°52 | 22°36 | 2° 1 | 11°57 | 12°59 | 1°57 | n.a. | S 5 |
| M 6 | 5 3 51 | 14°44'01 | 3♐17 | 7° 3 | 18°13 | 15° 9 | 10°58 | 23°33 | 6°56 | 22°35 | 2° 0 | 11°53 | 12°56 | 2° 4 | n.a. | M 6 |
| T 7 | 5 7 47 | 15°41'18 | 15°11 | 6°37 | 19°25 | 15°48 | 11° 2 | 23°36 | 6°59 | 22°33 | 2° 0 | 11°50 | 12°52 | 2°10 | n.a. | T 7 |
| W 8 | 5 11 44 | 16°38'36 | 27° 1 | 6°14 | 20°38 | 16°28 | 11° 6 | 23°39 | 7° 3 | 22°32 | 2° 0 | 11°48 | 12°49 | 2°17 | n.a. | W 8 |
| T 9 | 5 15 41 | 17°35'55 | 8♑48 | 5°57 | 21°51 | 17° 7 | 11°10 | 23°42 | 7° 6 | 22°31 | 2° 0 | 11°D47 | 12°46 | 2°24 | n.a. | T 9 |
| F 10 | 5 19 37 | 18°33'15 | 20°35 | 5°44 | 23° 3 | 17°46 | 11°14 | 23°45 | 7°10 | 22°30 | 2° 0 | 11°47 | 12°43 | 2°30 | n.a. | F 10 |
| S 11 | 5 23 34 | 19°30'37 | 2♒24 | 5°36 | 24°16 | 18°25 | 11°18 | 23°48 | 7°13 | 22°28 | 2° 0 | 11°48 | 12°40 | 2°37 | n.a. | S 11 |
| S 12 | 5 27 31 | 20°28'00 | 14°20 | 5°D35 | 25°29 | 19° 5 | 11°21 | 23°50 | 7°17 | 22°27 | 1°59 | 11°50 | 12°37 | 2°44 | n.a. | S 12 |
| M13 | 5 31 27 | 21°25'24 | 26°26 | 5°38 | 26°42 | 19°44 | 11°25 | 23°53 | 7°21 | 22°26 | 1°59 | 11°51 | 12°33 | 2°50 | n.a. | M13 |
| T 14 | 5 35 24 | 22°22'49 | 8♓46 | 5°48 | 27°55 | 20°24 | 11°28 | 23°56 | 7°24 | 22°24 | 1°59 | 11°52 | 12°30 | 2°57 | n.a. | T 14 |
| W15 | 5 39 21 | 23°20'16 | 21°25 | 6° 4 | 29° 8 | 21° 3 | 11°31 | 23°58 | 7°28 | 22°23 | 1°58 | 11°R53 | 12°27 | 3° 4 | n.a. | W15 |
| T 16 | 5 43 17 | 24°17'43 | 4♈26 | 6°26 | 0♐21 | 21°43 | 11°33 | 24° 0 | 7°32 | 22°22 | 1°58 | 11°52 | 12°24 | 3°10 | n.a. | T 16 |
| F 17 | 5 47 14 | 25°15'12 | 17°53 | 6°54 | 1°34 | 22°23 | 11°36 | 24° 3 | 7°35 | 22°20 | 1°58 | 11°51 | 12°21 | 3°17 | n.a. | F 17 |
| S 18 | 5 51 11 | 26°12'42 | 1♉48 | 7°28 | 2°47 | 23° 2 | 11°38 | 24° 5 | 7°39 | 22°19 | 1°57 | 11°50 | 12°17 | 3°24 | n.a. | S 18 |
| S 19 | 5 55 7 | 27°10'14 | 16° 9 | 8° 9 | 4° 1 | 23°42 | 11°40 | 24° 7 | 7°43 | 22°17 | 1°57 | 11°48 | 12°14 | 3°30 | n.a. | S 19 |
| M20 | 5 59 4 | 28° 7'47 | 0♊55 | 8°55 | 5°14 | 24°22 | 11°42 | 24° 9 | 7°46 | 22°16 | 1°57 | 11°46 | 12°11 | 3°37 | n.a. | M20 |
| T 21 | 6 3 1 | 29° 5'22 | 15°57 | 9°47 | 6°27 | 25° 2 | 11°44 | 24°10 | 7°50 | 22°14 | 1°56 | 11°45 | 12° 8 | 3°44 | n.a. | T 21 |
| W22 | 6 6 58 | 0♑ 2'59 | 1♋ 9 | 10°46 | 7°41 | 25°41 | 11°46 | 24°12 | 7°54 | 22°13 | 1°56 | 11°44 | 12° 5 | 3°50 | n.a. | W22 |
| T 23 | 6 10 54 | 1° 0'37 | 16°21 | 11°50 | 8°54 | 26°21 | 11°47 | 24°14 | 7°57 | 22°11 | 1°55 | 11°D44 | 12° 2 | 3°57 | n.a. | T 23 |
| F 24 | 6 14 51 | 1°58'17 | 1♌22 | 12°59 | 10° 8 | 27° 1 | 11°48 | 24°15 | 8° 1 | 22°10 | 1°55 | 11°45 | 11°58 | 4° 4 | n.a. | F 24 |
| S 25 | 6 18 48 | 2°55'58 | 16° 7 | 14°14 | 11°22 | 27°41 | 11°49 | 24°16 | 8° 5 | 22° 8 | 1°54 | 11°45 | 11°55 | 4°10 | n.a. | S 25 |
| S 26 | 6 22 44 | 3°53'42 | 0♍28 | 15°34 | 12°35 | 28°22 | 11°50 | 24°18 | 8° 8 | 22° 7 | 1°54 | 11°46 | 11°52 | 4°17 | n.a. | S 26 |
| M27 | 6 26 41 | 4°51'28 | 14°24 | 16°59 | 13°49 | 29° 2 | 11°51 | 24°19 | 8°12 | 22° 5 | 1°53 | 11°47 | 11°49 | 4°23 | n.a. | M27 |
| T 28 | 6 30 38 | 5°49'16 | 27°54 | 18°29 | 15° 3 | 29°42 | 11°51 | 24°20 | 8°16 | 22° 4 | 1°52 | 11°47 | 11°46 | 4°30 | n.a. | T 28 |
| W29 | 6 34 34 | 6°47'06 | 10♎59 | 20° 3 | 16°17 | 0♒22 | 11°52 | 24°21 | 8°20 | 22° 2 | 1°52 | 11°R47 | 11°43 | 4°37 | n.a. | W29 |
| T 30 | 6 38 31 | 7°44'59 | 23°43 | 21°42 | 17°31 | 1° 2 | 11°R52 | 24°22 | 8°23 | 22° 1 | 1°51 | 11°47 | 11°39 | 4°43 | n.a. | T 30 |
| F 31 | 6 42 28 | 8♑42'53 | 6♏ 9 | 23♐24 | 18♐44 | 1♒43 | 11♍52 | 24♍22 | 8♑27 | 21♋59 | 1♍51 | 11♋47 | 11♋36 | 4♑50 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s24 | 4n 7 | 5n 7 | 23s27 | 1s 3 | 16s58 | 1s13 | 23s 8 | 0n16 | 7n22 | 0s25 | 2n39 | 0s 5 | 24s55 | 1s 9 | 24n 2 | 2n 4 | 1s30 | 13s23 | 23n22 | 23n16 | 22s53 | | n.a. |
| T 2 | 22 32 | 0s55 | 5 13 | 23 35 | 1 17 | 17 22 | 1 15 | 23 4 | 0 16 | 7 20 | 0 25 | 2 38 | 0 5 | 24 55 | 1 9 | 24 2 | 2 4 | 1 31 | 13 23 | 23 22 | 23 17 | 22 54 | | n.a. |
| F 3 | 22 40 | 5 50 | 5 3 | 23 42 | 1 30 | 17 46 | 1 16 | 23 0 | 0 17 | 7 18 | 0 26 | 2 36 | 0 5 | 24 55 | 1 9 | 24 2 | 2 5 | 1 31 | 13 24 | 23 23 | 23 17 | 22 55 | | n.a. |
| S 4 | 22 48 | 10 25 | 4 39 | 23 49 | 1 43 | 18 9 | 1 18 | 22 55 | 0 17 | 7 16 | 0 26 | 2 35 | 0 6 | 24 55 | 1 9 | 24 3 | 2 5 | 1 31 | 13 24 | 23 23 | 23 17 | 22 56 | | n.a. |
| S 5 | 22 55 | 14 33 | 4 3 | 23 55 | 1 54 | 18 31 | 1 19 | 22 50 | 0 18 | 7 14 | 0 26 | 2 33 | 0 6 | 24 54 | 1 9 | 24 3 | 2 5 | 1 32 | 13 24 | 23 23 | 23 18 | 22 56 | | n.a. |
| M 6 | 23 2 | 18 3 | 3 16 | 24 0 | 2 5 | 18 53 | 1 20 | 22 45 | 0 19 | 7 12 | 0 27 | 2 32 | 0 6 | 24 54 | 1 9 | 24 3 | 2 5 | 1 32 | 13 25 | 23 24 | 23 18 | 22 57 | | n.a. |
| T 7 | 23 9 | 20 46 | 2 21 | 24 4 | 2 14 | 19 15 | 1 21 | 22 40 | 0 19 | 7 10 | 0 27 | 2 30 | 0 6 | 24 54 | 1 9 | 24 3 | 2 5 | 1 32 | 13 25 | 23 24 | 23 18 | 22 58 | | n.a. |
| W 8 | 23 15 | 22 34 | 1 21 | 24 9 | 2 23 | 19 36 | 1 22 | 22 34 | 0 20 | 7 8 | 0 27 | 2 29 | 0 6 | 24 54 | 1 9 | 24 4 | 2 5 | 1 32 | 13 25 | 23 24 | 23 19 | 22 59 | | n.a. |
| T 9 | 23 20 | 23 22 | 0 16 | 24 13 | 2 30 | 19 57 | 1 23 | 22 29 | 0 21 | 7 6 | 0 27 | 2 28 | 0 6 | 24 53 | 1 9 | 24 4 | 2 5 | 1 33 | 13 26 | 23 24 | 23 19 | 22 59 | | n.a. |
| F 10 | 23 25 | 23 8 | 0s48 | 24 16 | 2 36 | 20 17 | 1 24 | 22 23 | 0 21 | 7 4 | 0 28 | 2 26 | 0 6 | 24 53 | 1 9 | 24 4 | 2 5 | 1 33 | 13 26 | 23 24 | 23 19 | 23 0 | | n.a. |
| S 11 | 23 30 | 21 51 | 1 52 | 24 19 | 2 41 | 20 36 | 1 25 | 22 17 | 0 22 | 7 3 | 0 28 | 2 25 | 0 6 | 24 53 | 1 9 | 24 4 | 2 5 | 1 33 | 13 26 | 23 24 | 23 19 | 23 1 | | n.a. |
| S 12 | 23 35 | 19 35 | 2 50 | 24 23 | 2 44 | 20 55 | 1 26 | 22 11 | 0 23 | 7 1 | 0 28 | 2 24 | 0 7 | 24 53 | 1 9 | 24 5 | 2 5 | 1 33 | 13 27 | 23 24 | 23 20 | 23 2 | | n.a. |
| M13 | 23 39 | 16 27 | 3 43 | 24 26 | 2 47 | 21 14 | 1 26 | 22 4 | 0 23 | 7 0 | 0 29 | 2 23 | 0 7 | 24 53 | 1 9 | 24 5 | 2 5 | 1 34 | 13 27 | 23 24 | 23 20 | 23 2 | | n.a. |
| T 14 | 23 42 | 12 32 | 4 25 | 24 29 | 2 48 | 21 31 | 1 27 | 21 58 | 0 24 | 6 58 | 0 29 | 2 21 | 0 7 | 24 52 | 1 9 | 24 5 | 2 5 | 1 34 | 13 27 | 23 24 | 23 20 | 23 3 | | n.a. |
| W15 | 23 45 | 8 0 | 4 57 | 24 31 | 2 48 | 21 49 | 1 28 | 21 51 | 0 24 | 6 57 | 0 29 | 2 20 | 0 7 | 24 52 | 1 9 | 24 5 | 2 5 | 1 34 | 13 28 | 23 24 | 23 21 | 23 4 | | n.a. |
| T 16 | 23 48 | 2 59 | 5 14 | 24 34 | 2 47 | 22 5 | 1 28 | 21 44 | 0 25 | 6 55 | 0 29 | 2 19 | 0 7 | 24 52 | 1 9 | 24 6 | 2 5 | 1 34 | 13 28 | 23 24 | 23 21 | 23 5 | | n.a. |
| F 17 | 23 50 | 2n19 | 5 15 | 24 37 | 2 45 | 22 21 | 1 29 | 21 37 | 0 26 | 6 54 | 0 30 | 2 18 | 0 7 | 24 52 | 1 9 | 24 6 | 2 5 | 1 34 | 13 28 | 23 24 | 23 21 | 23 5 | | n.a. |
| S 18 | 23 52 | 7 42 | 4 58 | 24 40 | 2 41 | 22 36 | 1 29 | 21 30 | 0 26 | 6 53 | 0 30 | 2 17 | 0 7 | 24 51 | 1 9 | 24 6 | 2 5 | 1 35 | 13 29 | 23 24 | 23 22 | 23 6 | | n.a. |
| S 19 | 23 54 | 12 51 | 4 22 | 24 43 | 2 37 | 22 51 | 1 29 | 21 22 | 0 27 | 6 52 | 0 30 | 2 16 | 0 7 | 24 51 | 1 9 | 24 6 | 2 5 | 1 35 | 13 29 | 23 24 | 23 22 | 23 7 | | n.a. |
| M20 | 23 55 | 17 23 | 3 28 | 24 45 | 2 32 | 23 5 | 1 29 | 21 15 | 0 28 | 6 51 | 0 31 | 2 16 | 0 8 | 24 51 | 1 9 | 24 7 | 2 5 | 1 35 | 13 29 | 23 24 | 23 22 | 23 7 | | n.a. |
| T 21 | 23 56 | 20 53 | 2 18 | 24 48 | 2 27 | 23 19 | 1 30 | 21 7 | 0 28 | 6 50 | 0 31 | 2 15 | 0 8 | 24 51 | 1 9 | 24 7 | 2 5 | 1 35 | 13 30 | 23 25 | 23 22 | 23 8 | | n.a. |
| W22 | 23 56 | 22 58 | 0 58 | 24 50 | 2 20 | 23 31 | 1 30 | 20 59 | 0 29 | 6 49 | 0 31 | 2 14 | 0 8 | 24 50 | 1 9 | 24 7 | 2 5 | 1 35 | 13 30 | 23 25 | 23 23 | 23 9 | | n.a. |
| T 23 | 23 55 | 23 20 | 0n26 | 24 52 | 2 13 | 23 43 | 1 30 | 20 51 | 0 29 | 6 48 | 0 31 | 2 13 | 0 8 | 24 50 | 1 9 | 24 7 | 2 5 | 1 35 | 13 30 | 23 25 | 23 23 | 23 9 | | n.a. |
| F 24 | 23 55 | 22 1 | 1 47 | 24 53 | 2 5 | 23 55 | 1 30 | 20 42 | 0 30 | 6 47 | 0 32 | 2 12 | 0 8 | 24 50 | 1 9 | 24 8 | 2 5 | 1 35 | 13 31 | 23 25 | 23 23 | 23 10 | | n.a. |
| S 25 | 23 54 | 19 11 | 3 0 | 24 54 | 1 56 | 24 5 | 1 30 | 20 34 | 0 31 | 6 47 | 0 32 | 2 12 | 0 8 | 24 50 | 1 9 | 24 8 | 2 5 | 1 35 | 13 31 | 23 25 | 23 24 | 23 11 | | n.a. |
| S 26 | 23 52 | 15 15 | 3 59 | 24 55 | 1 47 | 24 15 | 1 29 | 20 25 | 0 31 | 6 46 | 0 32 | 2 11 | 0 8 | 24 49 | 1 8 | 24 8 | 2 5 | 1 36 | 13 31 | 23 24 | 23 24 | 23 11 | | n.a. |
| M27 | 23 50 | 10 35 | 4 42 | 24 54 | 1 37 | 24 25 | 1 29 | 20 16 | 0 32 | 6 46 | 0 33 | 2 11 | 0 8 | 24 49 | 1 8 | 24 9 | 2 5 | 1 36 | 13 31 | 23 24 | 23 24 | 23 12 | | n.a. |
| T 28 | 23 48 | 5 33 | 5 9 | 24 53 | 1 27 | 24 33 | 1 29 | 20 7 | 0 32 | 6 45 | 0 33 | 2 10 | 0 9 | 24 49 | 1 8 | 24 9 | 2 5 | 1 36 | 13 32 | 23 24 | 23 25 | 23 13 | | n.a. |
| W29 | 23 45 | 0 25 | 5 18 | 24 50 | 1 17 | 24 41 | 1 28 | 19 58 | 0 33 | 6 45 | 0 33 | 2 10 | 0 9 | 24 49 | 1 8 | 24 9 | 2 5 | 1 36 | 13 32 | 23 24 | 23 25 | 23 13 | | n.a. |
| T 30 | 23 42 | 4s35 | 5 11 | 24 47 | 1 7 | 24 48 | 1 28 | 19 48 | 0 33 | 6 44 | 0 34 | 2 9 | 0 9 | 24 48 | 1 8 | 24 9 | 2 5 | 1 36 | 13 32 | 23 24 | 23 25 | 23 14 | | n.a. |
| F 31 | 23s38 | 9s18 | 4n50 | 24s42 | 0s56 | 24s54 | 1s27 | 19s39 | 0n34 | 6n44 | 0s34 | 2n 9 | 0s 9 | 24s48 | 1s 8 | 24n10 | 2n 5 | 1s36 | 13s33 | 23n24 | 23n25 | 23s15 | | n.a. |

Julian Day Number = -2843412.5, Delta T = 184h46m38s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°47'02, Lahiri = -174°40'02 Julian Calendar 1 March 12498 BCE == Greg. Calendar 26 Nov. 12499 BCE


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## APRIL 12498 BCE (-12497) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 46 24 | 9♉40'50 | 18♏21 | 25♐10 | 19♐58 | 2♒23 | 11°R51 | 24♍23 | 8♉31 | 21°R57 | 1°R50 | 11°R46 | 11♋33 | 4♉57 | n.a. | S 1 |
| S 2 | 6 50 21 | 10°38'49 | 0♐21 | 26°59 | 21°13 | 3° 4 | 11♍51 | 24°23 | 8°35 | 21♋56 | 1♍49 | 11♋46 | 11°30 | 5° 3 | n.a. | S 2 |
| M 3 | 6 54 18 | 11°36'50 | 12°15 | 28°50 | 22°27 | 3°44 | 11°50 | 24°24 | 8°38 | 21°54 | 1°48 | 11°D46 | 11°27 | 5°10 | n.a. | M 3 |
| T 4 | 6 58 15 | 12°34'53 | 24° 4 | 0♉44 | 23°41 | 4°25 | 11°49 | 24°24 | 8°42 | 21°53 | 1°48 | 11°46 | 11°23 | 5°17 | n.a. | T 4 |
| W 5 | 7 2 11 | 13°32'59 | 5♉51 | 2°40 | 24°55 | 5° 5 | 11°48 | 24°24 | 8°46 | 21°51 | 1°47 | 11°46 | 11°20 | 5°23 | n.a. | W 5 |
| T 6 | 7 6 8 | 14°31'06 | 17°38 | 4°37 | 26° 9 | 5°46 | 11°47 | 24°R24 | 8°49 | 21°49 | 1°46 | 11°R46 | 11°17 | 5°30 | n.a. | T 6 |
| F 7 | 7 10 5 | 15°29'16 | 29°29 | 6°36 | 27°24 | 6°27 | 11°45 | 24°24 | 8°53 | 21°48 | 1°45 | 11°46 | 11°14 | 5°37 | n.a. | F 7 |
| S 8 | 7 14 1 | 16°27'28 | 11♒25 | 8°35 | 28°38 | 7° 7 | 11°43 | 24°24 | 8°57 | 21°46 | 1°45 | 11°46 | 11°11 | 5°43 | n.a. | S 8 |
| S 9 | 7 17 58 | 17°25'41 | 23°28 | 10°35 | 29°53 | 7°48 | 11°42 | 24°23 | 9° 1 | 21°44 | 1°44 | 11°45 | 11° 8 | 5°50 | n.a. | S 9 |
| M10 | 7 21 55 | 18°23'57 | 5♓41 | 12°35 | 1♉ 7 | 8°29 | 11°39 | 24°23 | 9° 4 | 21°43 | 1°43 | 11°44 | 11° 4 | 5°57 | n.a. | M10 |
| T 11 | 7 25 51 | 19°22'15 | 18° 7 | 14°35 | 2°21 | 9°10 | 11°37 | 24°22 | 9° 8 | 21°41 | 1°42 | 11°43 | 11° 1 | 6° 3 | n.a. | T 11 |
| W12 | 7 29 48 | 20°20'34 | 0♈48 | 16°35 | 3°36 | 9°51 | 11°35 | 24°22 | 9°12 | 21°39 | 1°41 | 11°42 | 10°58 | 6°10 | n.a. | W12 |
| T 13 | 7 33 45 | 21°18'55 | 13°48 | 18°35 | 4°51 | 10°32 | 11°32 | 24°21 | 9°15 | 21°38 | 1°40 | 11°42 | 10°55 | 6°16 | n.a. | T 13 |
| F 14 | 7 37 41 | 22°17'19 | 27° 9 | 20°34 | 6° 5 | 11°13 | 11°29 | 24°20 | 9°19 | 21°36 | 1°39 | 11°D42 | 10°52 | 6°23 | n.a. | F 14 |
| S 15 | 7 41 38 | 23°15'44 | 10♉54 | 22°32 | 7°20 | 11°54 | 11°26 | 24°19 | 9°23 | 21°34 | 1°39 | 11°42 | 10°49 | 6°30 | n.a. | S 15 |
| S 16 | 7 45 35 | 24°14'11 | 25° 2 | 24°29 | 8°35 | 12°36 | 11°23 | 24°18 | 9°26 | 21°33 | 1°38 | 11°43 | 10°45 | 6°36 | n.a. | S 16 |
| M17 | 7 49 31 | 25°12'40 | 9♊32 | 26°26 | 9°49 | 13°17 | 11°19 | 24°17 | 9°30 | 21°31 | 1°37 | 11°44 | 10°42 | 6°43 | n.a. | M17 |
| T 18 | 7 53 28 | 26°11'12 | 24°22 | 28°22 | 11° 4 | 13°58 | 11°16 | 24°15 | 9°34 | 21°30 | 1°36 | 11°45 | 10°39 | 6°50 | n.a. | T 18 |
| W19 | 7 57 25 | 27° 9'45 | 9♋24 | 0♒16 | 12°19 | 14°40 | 11°12 | 24°14 | 9°37 | 21°28 | 1°35 | 11°R46 | 10°36 | 6°56 | n.a. | W19 |
| T 20 | 8 1 21 | 28° 8'21 | 24°32 | 2°10 | 13°34 | 15°21 | 11° 8 | 24°12 | 9°41 | 21°26 | 1°34 | 11°45 | 10°33 | 7° 3 | n.a. | T 20 |
| F 21 | 8 5 18 | 29° 6'59 | 9♌36 | 4° 2 | 14°49 | 16° 2 | 11° 4 | 24°11 | 9°44 | 21°25 | 1°33 | 11°44 | 10°29 | 7°10 | n.a. | F 21 |
| S 22 | 8 9 15 | 0♒ 5'39 | 24°27 | 5°53 | 16° 4 | 16°44 | 11° 0 | 24° 9 | 9°48 | 21°23 | 1°32 | 11°42 | 10°26 | 7°16 | n.a. | S 22 |
| S 23 | 8 13 11 | 1° 4'22 | 8♍58 | 7°44 | 17°19 | 17°25 | 10°55 | 24° 7 | 9°51 | 21°21 | 1°31 | 11°40 | 10°23 | 7°23 | n.a. | S 23 |
| M24 | 8 17 8 | 2° 3'07 | 23° 3 | 9°33 | 18°34 | 18° 7 | 10°50 | 24° 5 | 9°55 | 21°20 | 1°30 | 11°37 | 10°20 | 7°30 | n.a. | M24 |
| T 25 | 8 21 5 | 3° 1'55 | 6♎42 | 11°21 | 19°49 | 18°49 | 10°46 | 24° 3 | 9°58 | 21°18 | 1°29 | 11°35 | 10°17 | 7°36 | n.a. | T 25 |
| W26 | 8 25 1 | 4° 0'45 | 19°52 | 13° 7 | 21° 4 | 19°30 | 10°41 | 24° 1 | 10° 2 | 21°17 | 1°28 | 11°33 | 10°14 | 7°43 | n.a. | W26 |
| T 27 | 8 28 58 | 4°59'38 | 2♏38 | 14°53 | 22°19 | 20°12 | 10°35 | 23°59 | 10° 5 | 21°15 | 1°26 | 11°D32 | 10°10 | 7°50 | n.a. | T 27 |
| F 28 | 8 32 55 | 5°58'33 | 15° 3 | 16°38 | 23°34 | 20°54 | 10°30 | 23°56 | 10° 9 | 21°13 | 1°25 | 11°32 | 10° 7 | 7°56 | n.a. | F 28 |
| S 29 | 8 36 51 | 6°57'32 | 27°12 | 18°21 | 24°49 | 21°36 | 10°25 | 23°54 | 10°12 | 21°12 | 1°24 | 11°34 | 10° 4 | 8° 3 | n.a. | S 29 |
| S 30 | 8 40 48 | 7♒56'33 | 9♐ 9 | 20♒ 4 | 26♉ 5 | 22♒18 | 10♍19 | 23♍51 | 10♉16 | 21♋10 | 1♍23 | 11♋35 | 10♋ 1 | 8♉ 9 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s34 | 13s34 | 4n16 | 24s36 | 0s45 | 25s 0 | 1s27 | 19s29 | 0n35 | 6n44 | 0s34 | 2n 8 | 0s 9 | 24s48 | 1s 8 | 24n10 | 2n 5 | 1s36 | 13s33 | 23n24 | 23n26 | 23s15 | | n.a. |
| S 2 | 23 29 | 17 13 | 3 31 | 24 29 | 0 35 | 25 4 | 1 26 | 19 19 | 0 35 | 6 44 | 0 35 | 2 8 | 0 9 | 24 48 | 1 8 | 24 10 | 2 5 | 1 36 | 13 33 | 23 24 | 23 26 | 23 16 | | n.a. |
| M 3 | 23 25 | 20 8 | 2 37 | 24 20 | 0 24 | 25 8 | 1 25 | 19 9 | 0 36 | 6 44 | 0 35 | 2 8 | 0 9 | 24 47 | 1 8 | 24 10 | 2 5 | 1 36 | 13 34 | 23 24 | 23 26 | 23 16 | | n.a. |
| T 4 | 23 19 | 22 11 | 1 37 | 24 10 | 0 13 | 25 12 | 1 25 | 18 58 | 0 36 | 6 44 | 0 35 | 2 8 | 0 10 | 24 47 | 1 8 | 24 11 | 2 5 | 1 36 | 13 34 | 23 24 | 23 26 | 23 17 | | n.a. |
| W 5 | 23 13 | 23 16 | 0 33 | 23 58 | 0 3 | 25 14 | 1 24 | 18 48 | 0 37 | 6 44 | 0 36 | 2 7 | 0 10 | 24 47 | 1 8 | 24 11 | 2 5 | 1 36 | 13 34 | 23 24 | 23 27 | 23 18 | | n.a. |
| T 6 | 23 7 | 23 17 | 0s33 | 23 45 | 0n 7 | 25 16 | 1 23 | 18 37 | 0 37 | 6 44 | 0 36 | 2 7 | 0 10 | 24 47 | 1 8 | 24 11 | 2 5 | 1 36 | 13 34 | 23 24 | 23 27 | 23 18 | | n.a. |
| F 7 | 23 1 | 22 16 | 1 37 | 23 30 | 0 17 | 25 17 | 1 22 | 18 26 | 0 38 | 6 45 | 0 36 | 2 7 | 0 10 | 24 46 | 1 8 | 24 11 | 2 5 | 1 36 | 13 35 | 23 24 | 23 27 | 23 19 | | n.a. |
| S 8 | 22 53 | 20 14 | 2 38 | 23 14 | 0 26 | 25 17 | 1 21 | 18 15 | 0 39 | 6 45 | 0 36 | 2 7 | 0 10 | 24 46 | 1 8 | 24 12 | 2 5 | 1 36 | 13 35 | 23 25 | 23 28 | 23 19 | | n.a. |
| S 9 | 22 46 | 17 18 | 3 32 | 22 56 | 0 35 | 25 16 | 1 20 | 18 4 | 0 39 | 6 45 | 0 37 | 2 7 | 0 10 | 24 46 | 1 8 | 24 12 | 2 5 | 1 36 | 13 35 | 23 25 | 23 28 | 23 20 | | n.a. |
| M10 | 22 38 | 13 35 | 4 17 | 22 37 | 0 43 | 25 15 | 1 19 | 17 53 | 0 40 | 6 46 | 0 37 | 2 7 | 0 10 | 24 46 | 1 8 | 24 12 | 2 5 | 1 36 | 13 35 | 23 25 | 23 28 | 23 21 | | n.a. |
| T 11 | 22 30 | 9 14 | 4 51 | 22 16 | 0 51 | 25 12 | 1 17 | 17 42 | 0 40 | 6 47 | 0 37 | 2 7 | 0 10 | 24 45 | 1 8 | 24 13 | 2 5 | 1 36 | 13 36 | 23 25 | 23 28 | 23 21 | | n.a. |
| W12 | 22 21 | 4 25 | 5 12 | 21 55 | 0 59 | 25 9 | 1 16 | 17 30 | 0 41 | 6 47 | 0 38 | 2 7 | 0 11 | 24 45 | 1 8 | 24 13 | 2 5 | 1 36 | 13 36 | 23 25 | 23 29 | 23 22 | | n.a. |
| T 13 | 22 12 | 0n42 | 5 17 | 21 32 | 1 6 | 25 6 | 1 15 | 17 18 | 0 41 | 6 48 | 0 38 | 2 8 | 0 11 | 24 45 | 1 8 | 24 13 | 2 5 | 1 36 | 13 36 | 23 25 | 23 29 | 23 22 | | n.a. |
| F 14 | 22 3 | 5 56 | 5 6 | 21 8 | 1 12 | 25 1 | 1 13 | 17 6 | 0 42 | 6 49 | 0 38 | 2 8 | 0 11 | 24 45 | 1 8 | 24 13 | 2 5 | 1 35 | 13 36 | 23 25 | 23 29 | 23 23 | | n.a. |
| S 15 | 21 53 | 11 1 | 4 37 | 20 43 | 1 18 | 24 56 | 1 12 | 16 54 | 0 42 | 6 50 | 0 39 | 2 8 | 0 11 | 24 44 | 1 8 | 24 14 | 2 5 | 1 35 | 13 37 | 23 25 | 23 29 | 23 23 | | n.a. |
| S 16 | 21 42 | 15 41 | 3 51 | 20 18 | 1 24 | 24 50 | 1 10 | 16 42 | 0 43 | 6 51 | 0 39 | 2 8 | 0 11 | 24 44 | 1 8 | 24 14 | 2 5 | 1 35 | 13 37 | 23 25 | 23 30 | 23 24 | | n.a. |
| M17 | 21 32 | 19 33 | 2 49 | 19 51 | 1 29 | 24 43 | 1 9 | 16 30 | 0 43 | 6 52 | 0 39 | 2 9 | 0 11 | 24 44 | 1 8 | 24 14 | 2 5 | 1 35 | 13 37 | 23 25 | 23 30 | 23 25 | | n.a. |
| T 18 | 21 21 | 22 14 | 1 35 | 19 24 | 1 33 | 24 35 | 1 7 | 16 17 | 0 44 | 6 53 | 0 40 | 2 9 | 0 11 | 24 44 | 1 8 | 24 14 | 2 5 | 1 35 | 13 37 | 23 25 | 23 30 | 23 25 | | n.a. |
| W19 | 21 9 | 23 23 | 0 13 | 18 56 | 1 37 | 24 27 | 1 6 | 16 4 | 0 44 | 6 54 | 0 40 | 2 10 | 0 12 | 24 43 | 1 9 | 24 15 | 2 5 | 1 35 | 13 38 | 23 25 | 23 31 | 23 26 | | n.a. |
| T 20 | 20 57 | 22 49 | 1n10 | 18 27 | 1 41 | 24 18 | 1 4 | 15 51 | 0 45 | 6 55 | 0 40 | 2 10 | 0 12 | 24 43 | 1 9 | 24 15 | 2 5 | 1 35 | 13 38 | 23 25 | 23 31 | 23 26 | | n.a. |
| F 21 | 20 45 | 20 36 | 2 28 | 17 58 | 1 44 | 24 8 | 1 2 | 15 38 | 0 45 | 6 57 | 0 41 | 2 11 | 0 12 | 24 43 | 1 9 | 24 15 | 2 5 | 1 35 | 13 38 | 23 25 | 23 31 | 23 27 | | n.a. |
| S 22 | 20 33 | 17 1 | 3 35 | 17 29 | 1 46 | 23 57 | 1 1 | 15 25 | 0 46 | 6 58 | 0 41 | 2 11 | 0 12 | 24 43 | 1 9 | 24 15 | 2 5 | 1 34 | 13 38 | 23 25 | 23 31 | 23 27 | | n.a. |
| S 23 | 20 20 | 12 28 | 4 26 | 16 59 | 1 48 | 23 46 | 0 59 | 15 12 | 0 46 | 6 59 | 0 41 | 2 12 | 0 12 | 24 42 | 1 9 | 24 16 | 2 5 | 1 34 | 13 38 | 23 25 | 23 32 | 23 28 | | n.a. |
| M24 | 20 6 | 7 22 | 4 59 | 16 28 | 1 50 | 23 34 | 0 57 | 14 59 | 0 47 | 7 1 | 0 42 | 2 13 | 0 12 | 24 42 | 1 9 | 24 16 | 2 5 | 1 34 | 13 39 | 23 25 | 23 32 | 23 28 | | n.a. |
| T 25 | 19 53 | 2 5 | 5 15 | 15 58 | 1 51 | 23 21 | 0 55 | 14 45 | 0 47 | 7 2 | 0 42 | 2 13 | 0 12 | 24 42 | 1 9 | 24 16 | 2 5 | 1 34 | 13 39 | 23 26 | 23 32 | 23 29 | | n.a. |
| W26 | 19 39 | 3s 7 | 5 12 | 15 27 | 1 52 | 23 8 | 0 53 | 14 31 | 0 48 | 7 4 | 0 42 | 2 14 | 0 13 | 24 42 | 1 9 | 24 16 | 2 5 | 1 34 | 13 39 | 23 26 | 23 32 | 23 29 | | n.a. |
| T 27 | 19 24 | 8 2 | 4 55 | 14 55 | 1 52 | 22 53 | 0 51 | 14 17 | 0 48 | 7 6 | 0 43 | 2 15 | 0 13 | 24 41 | 1 9 | 24 16 | 2 5 | 1 33 | 13 39 | 23 26 | 23 33 | 23 30 | | n.a. |
| F 28 | 19 10 | 12 30 | 4 23 | 14 24 | 1 52 | 22 38 | 0 49 | 14 3 | 0 49 | 7 8 | 0 43 | 2 16 | 0 13 | 24 41 | 1 9 | 24 17 | 2 5 | 1 33 | 13 39 | 23 26 | 23 33 | 23 30 | | n.a. |
| S 29 | 18 55 | 16 22 | 3 41 | 13 53 | 1 52 | 22 23 | 0 47 | 13 49 | 0 49 | 7 9 | 0 43 | 2 16 | 0 13 | 24 41 | 1 9 | 24 17 | 2 5 | 1 33 | 13 39 | 23 26 | 23 33 | 23 31 | | n.a. |
| S 30 | 18s39 | 19s30 | 2n50 | 13s21 | 1n51 | 22s 7 | 0s45 | 13s35 | 0n50 | 7n11 | 0s43 | 2n17 | 0s13 | 24s41 | 1s 9 | 24n17 | 2n 5 | 1s33 | 13s40 | 23n25 | 23n33 | 23s31 | | n.a. |

Julian Day Number = -2843381.5, Delta T = 184h46m30s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°46'58, Lahiri = -174°39'58 Julian Calendar 1 Apr. 12498 BCE == Greg. Calendar 27 Dec. 12499 BCE

The year -12497 astronomical counting style corresponds to year 12498 B.C.E historical counting style.



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## MAY 12498 BCE (-12497) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 44 45 | 8♒55'36 | 20♐58 | 21♒45 | 27♑20 | 23♒ 0 | 10°R13 | 23°R49 | 10♑19 | 21°R 9 | 1°R22 | 11♋37 | 9♋58 | 8♑16 | n.a. | M 1 |
| T 2 | 8 48 41 | 9°54'42 | 2♑45 | 23°25 | 28°35 | 23°42 | 10♍ 7 | 23♍46 | 10°23 | 21♋ 7 | 1♍21 | 11°38 | 9°54 | 8°23 | n.a. | T 2 |
| W 3 | 8 52 38 | 10°53'51 | 14°32 | 25° 4 | 29°51 | 24°24 | 10° 1 | 23°43 | 10°26 | 21° 6 | 1°20 | 11°R39 | 9°51 | 8°29 | n.a. | W 3 |
| T 4 | 8 56 34 | 11°53'02 | 26°24 | 26°43 | 1♒ 6 | 25° 6 | 9°55 | 23°40 | 10°29 | 21° 4 | 1°19 | 11°38 | 9°48 | 8°36 | n.a. | T 4 |
| F 5 | 9 0 31 | 12°52'16 | 8♒22 | 28°20 | 2°21 | 25°48 | 9°49 | 23°37 | 10°33 | 21° 3 | 1°17 | 11°35 | 9°45 | 8°43 | n.a. | F 5 |
| S 6 | 9 4 28 | 13°51'32 | 20°28 | 29°56 | 3°37 | 26°31 | 9°42 | 23°34 | 10°36 | 21° 1 | 1°16 | 11°31 | 9°42 | 8°49 | n.a. | S 6 |
| S 7 | 9 8 24 | 14°50'51 | 2♓45 | 1♓31 | 4°52 | 27°13 | 9°35 | 23°31 | 10°39 | 21° 0 | 1°15 | 11°25 | 9°39 | 8°56 | n.a. | S 7 |
| M 8 | 9 12 21 | 15°50'11 | 15°12 | 3° 6 | 6° 8 | 27°55 | 9°29 | 23°27 | 10°42 | 20°58 | 1°14 | 11°19 | 9°35 | 9° 3 | n.a. | M 8 |
| T 9 | 9 16 17 | 16°49'34 | 27°52 | 4°39 | 7°23 | 28°38 | 9°22 | 23°24 | 10°46 | 20°57 | 1°13 | 11°13 | 9°32 | 9° 9 | n.a. | T 9 |
| W10 | 9 20 14 | 17°49'00 | 10♈45 | 6°11 | 8°39 | 29°20 | 9°15 | 23°20 | 10°49 | 20°55 | 1°11 | 11° 8 | 9°29 | 9°16 | n.a. | W10 |
| T 11 | 9 24 11 | 18°48'27 | 23°51 | 7°42 | 9°54 | 0♓ 3 | 9° 8 | 23°17 | 10°52 | 20°54 | 1°10 | 11° 3 | 9°26 | 9°23 | n.a. | T 11 |
| F 12 | 9 28 7 | 19°47'56 | 7♉13 | 9°12 | 11°10 | 0°45 | 9° 0 | 23°13 | 10°55 | 20°52 | 1° 9 | 11° 1 | 9°23 | 9°29 | n.a. | F 12 |
| S 13 | 9 32 4 | 20°47'28 | 20°52 | 10°42 | 12°25 | 1°28 | 8°53 | 23° 9 | 10°58 | 20°51 | 1° 8 | 11°D 0 | 9°20 | 9°36 | n.a. | S 13 |
| S 14 | 9 36 0 | 21°47'02 | 4♊47 | 12°10 | 13°41 | 2°11 | 8°46 | 23° 5 | 11° 1 | 20°50 | 1° 7 | 11° 1 | 9°16 | 9°43 | n.a. | S 14 |
| M15 | 9 39 57 | 22°46'38 | 19° 0 | 13°37 | 14°57 | 2°54 | 8°38 | 23° 2 | 11° 4 | 20°48 | 1° 5 | 11° 2 | 9°13 | 9°49 | n.a. | M15 |
| T 16 | 9 43 54 | 23°46'16 | 3♋28 | 15° 3 | 16°12 | 3°36 | 8°31 | 22°58 | 11° 7 | 20°47 | 1° 4 | 11° 3 | 9°10 | 9°56 | n.a. | T 16 |
| W17 | 9 47 50 | 24°45'56 | 18°10 | 16°28 | 17°28 | 4°19 | 8°23 | 22°53 | 11°10 | 20°46 | 1° 3 | 11°R 3 | 9° 7 | 10° 2 | n.a. | W17 |
| T 18 | 9 51 47 | 25°45'39 | 2♌59 | 17°52 | 18°43 | 5° 2 | 8°15 | 22°49 | 11°13 | 20°44 | 1° 2 | 11° 1 | 9° 4 | 10° 9 | n.a. | T 18 |
| F 19 | 9 55 43 | 26°45'23 | 17°48 | 19°15 | 19°59 | 5°45 | 8° 8 | 22°45 | 11°16 | 20°43 | 1° 0 | 10°57 | 9° 0 | 10°16 | n.a. | F 19 |
| S 20 | 9 59 40 | 27°45'10 | 2♍31 | 20°36 | 21°15 | 6°28 | 8° 0 | 22°41 | 11°19 | 20°42 | 0°59 | 10°51 | 8°57 | 10°22 | n.a. | S 20 |
| S 21 | 10 3 36 | 28°44'59 | 16°59 | 21°56 | 22°31 | 7°11 | 7°52 | 22°37 | 11°22 | 20°41 | 0°58 | 10°44 | 8°54 | 10°29 | n.a. | S 21 |
| M22 | 10 7 33 | 29°44'50 | 1♎ 6 | 23°15 | 23°46 | 7°54 | 7°44 | 22°32 | 11°24 | 20°40 | 0°57 | 10°36 | 8°51 | 10°36 | n.a. | M22 |
| T 23 | 10 11 29 | 0♓44'44 | 14°48 | 24°33 | 25° 2 | 8°37 | 7°36 | 22°28 | 11°27 | 20°38 | 0°55 | 10°28 | 8°48 | 10°42 | n.a. | T 23 |
| W24 | 10 15 26 | 1°44'41 | 28° 3 | 25°49 | 26°18 | 9°21 | 7°28 | 22°23 | 11°30 | 20°37 | 0°54 | 10°21 | 8°45 | 10°49 | n.a. | W24 |
| T 25 | 10 19 22 | 2°44'40 | 10♏53 | 27° 4 | 27°34 | 10° 4 | 7°20 | 22°19 | 11°32 | 20°36 | 0°53 | 10°17 | 8°41 | 10°56 | n.a. | T 25 |
| F 26 | 10 23 19 | 3°44'41 | 23°21 | 28°17 | 28°49 | 10°47 | 7°12 | 22°14 | 11°35 | 20°35 | 0°52 | 10°14 | 8°38 | 11° 2 | n.a. | F 26 |
| S 27 | 10 27 15 | 4°44'46 | 5♐30 | 29°28 | 0♓ 5 | 11°31 | 7° 4 | 22°10 | 11°38 | 20°34 | 0°50 | 10°D13 | 8°35 | 11° 9 | n.a. | S 27 |
| S 28 | 10 31 12 | 5°44'52 | 17°27 | 0♈37 | 1°21 | 12°14 | 6°56 | 22° 5 | 11°40 | 20°33 | 0°49 | 10°14 | 8°32 | 11°16 | n.a. | S 28 |
| M29 | 10 35 8 | 6°45'02 | 29°15 | 1°45 | 2°37 | 12°57 | 6°48 | 22° 0 | 11°43 | 20°32 | 0°48 | 10°15 | 8°29 | 11°22 | n.a. | M29 |
| T 30 | 10 39 5 | 7°45'13 | 11♑ 2 | 2°50 | 3°53 | 13°41 | 6°40 | 21°55 | 11°45 | 20°31 | 0°47 | 10°R16 | 8°26 | 11°29 | n.a. | T 30 |
| W31 | 10 43 1 | 8♓45'28 | 22♑52 | 3♈52 | 5♓ 9 | 14♓25 | 6♍32 | 21♍51 | 11♑48 | 20♋30 | 0♍46 | 10♋15 | 8♋22 | 11♑36 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s24 | 21s46 | 1n51 | 12s50 | 1n50 | 21s50 | 0s43 | 13s21 | 0n50 | 7n13 | 0s44 | 2n18 | 0s13 | 24s40 | 1s 9 | 24n17 | 2n 5 | 1s33 | 13s40 | 23n25 | 23n34 | 23s32 | | n.a. |
| T 2 | 18 8 | 23 6 | 0 49 | 12 18 | 1 48 | 21 32 | 0 41 | 13 6 | 0 51 | 7 15 | 0 44 | 2 19 | 0 13 | 24 40 | 1 9 | 24 18 | 2 4 | 1 32 | 13 40 | 23 25 | 23 34 | 23 32 | | n.a. |
| W 3 | 17 51 | 23 24 | 0s16 | 11 46 | 1 46 | 21 14 | 0 39 | 12 52 | 0 51 | 7 17 | 0 44 | 2 20 | 0 14 | 24 40 | 1 9 | 24 18 | 2 4 | 1 32 | 13 40 | 23 25 | 23 34 | 23 32 | | n.a. |
| T 4 | 17 35 | 22 38 | 1 20 | 11 15 | 1 44 | 20 56 | 0 36 | 12 37 | 0 52 | 7 19 | 0 45 | 2 21 | 0 14 | 24 40 | 1 9 | 24 18 | 2 4 | 1 32 | 13 40 | 23 25 | 23 34 | 23 33 | | n.a. |
| F 5 | 17 18 | 20 49 | 2 21 | 10 43 | 1 41 | 20 36 | 0 34 | 12 22 | 0 52 | 7 22 | 0 45 | 2 23 | 0 14 | 24 39 | 1 9 | 24 18 | 2 4 | 1 31 | 13 40 | 23 25 | 23 34 | 23 33 | | n.a. |
| S 6 | 17 0 | 18 4 | 3 17 | 10 12 | 1 38 | 20 16 | 0 32 | 12 7 | 0 53 | 7 24 | 0 45 | 2 24 | 0 14 | 24 39 | 1 9 | 24 18 | 2 4 | 1 31 | 13 40 | 23 26 | 23 35 | 23 34 | | n.a. |
| S 7 | 16 43 | 14 29 | 4 4 | 9 41 | 1 35 | 19 56 | 0 30 | 11 52 | 0 53 | 7 26 | 0 46 | 2 25 | 0 14 | 24 39 | 1 9 | 24 19 | 2 4 | 1 31 | 13 41 | 23 26 | 23 35 | 23 34 | | n.a. |
| M 8 | 16 25 | 10 14 | 4 40 | 9 10 | 1 31 | 19 35 | 0 28 | 11 37 | 0 54 | 7 28 | 0 46 | 2 26 | 0 14 | 24 39 | 1 9 | 24 19 | 2 4 | 1 31 | 13 41 | 23 27 | 23 35 | 23 35 | | n.a. |
| T 9 | 16 7 | 5 29 | 5 3 | 8 39 | 1 27 | 19 13 | 0 25 | 11 21 | 0 54 | 7 31 | 0 46 | 2 27 | 0 14 | 24 38 | 1 9 | 24 19 | 2 4 | 1 30 | 13 41 | 23 27 | 23 35 | 23 35 | | n.a. |
| W10 | 15 48 | 0 25 | 5 11 | 8 9 | 1 23 | 18 51 | 0 23 | 11 6 | 0 54 | 7 33 | 0 46 | 2 29 | 0 15 | 24 38 | 1 9 | 24 19 | 2 4 | 1 30 | 13 41 | 23 28 | 23 36 | 23 35 | | n.a. |
| T 11 | 15 30 | 4n45 | 5 3 | 7 39 | 1 19 | 18 28 | 0 21 | 10 50 | 0 55 | 7 36 | 0 47 | 2 30 | 0 15 | 24 38 | 1 9 | 24 19 | 2 4 | 1 30 | 13 41 | 23 28 | 23 36 | 23 36 | | n.a. |
| F 12 | 15 11 | 9 49 | 4 39 | 7 9 | 1 14 | 18 5 | 0 18 | 10 34 | 0 55 | 7 38 | 0 47 | 2 31 | 0 15 | 24 38 | 1 9 | 24 19 | 2 4 | 1 29 | 13 41 | 23 28 | 23 36 | 23 36 | | n.a. |
| S 13 | 14 51 | 14 30 | 3 59 | 6 39 | 1 9 | 17 41 | 0 16 | 10 19 | 0 56 | 7 41 | 0 47 | 2 33 | 0 15 | 24 37 | 1 9 | 24 20 | 2 4 | 1 29 | 13 41 | 23 28 | 23 36 | 23 37 | | n.a. |
| S 14 | 14 32 | 18 31 | 3 4 | 6 10 | 1 4 | 17 17 | 0 14 | 10 3 | 0 56 | 7 43 | 0 48 | 2 34 | 0 15 | 24 37 | 1 9 | 24 20 | 2 4 | 1 29 | 13 41 | 23 28 | 23 37 | 23 37 | | n.a. |
| M15 | 14 12 | 21 32 | 1 57 | 5 41 | 0 58 | 16 52 | 0 11 | 9 47 | 0 57 | 7 46 | 0 48 | 2 36 | 0 15 | 24 37 | 1 9 | 24 20 | 2 4 | 1 28 | 13 41 | 23 28 | 23 37 | 23 37 | | n.a. |
| T 16 | 13 52 | 23 13 | 0 41 | 5 13 | 0 52 | 16 27 | 0 9 | 9 31 | 0 57 | 7 48 | 0 48 | 2 37 | 0 15 | 24 37 | 1 9 | 24 20 | 2 4 | 1 28 | 13 41 | 23 28 | 23 37 | 23 38 | | n.a. |
| W17 | 13 32 | 23 19 | 0n38 | 4 45 | 0 46 | 16 2 | 0 7 | 9 14 | 0 57 | 7 51 | 0 48 | 2 38 | 0 16 | 24 37 | 1 9 | 24 20 | 2 4 | 1 28 | 13 42 | 23 28 | 23 37 | 23 38 | | n.a. |
| T 18 | 13 11 | 21 47 | 1 56 | 4 17 | 0 40 | 15 36 | 0 4 | 8 58 | 0 58 | 7 54 | 0 49 | 2 40 | 0 16 | 24 36 | 1 9 | 24 20 | 2 4 | 1 27 | 13 42 | 23 28 | 23 37 | 23 39 | | n.a. |
| F 19 | 12 51 | 18 45 | 3 6 | 3 50 | 0 33 | 15 9 | 0 2 | 8 42 | 0 58 | 7 56 | 0 49 | 2 42 | 0 16 | 24 36 | 1 9 | 24 21 | 2 4 | 1 27 | 13 42 | 23 29 | 23 38 | 23 39 | | n.a. |
| S 20 | 12 30 | 14 33 | 4 2 | 3 24 | 0 27 | 14 43 | 0n 0 | 8 25 | 0 59 | 7 59 | 0 49 | 2 43 | 0 16 | 24 36 | 1 9 | 24 21 | 2 4 | 1 26 | 13 42 | 23 29 | 23 38 | 23 39 | | n.a. |
| S 21 | 12 9 | 9 33 | 4 42 | 2 58 | 0 20 | 14 15 | 0 3 | 8 9 | 0 59 | 8 2 | 0 50 | 2 45 | 0 16 | 24 36 | 1 9 | 24 21 | 2 4 | 1 26 | 13 42 | 23 30 | 23 38 | 23 40 | | n.a. |
| M22 | 11 47 | 4 11 | 5 3 | 2 33 | 0 12 | 13 48 | 0 5 | 7 52 | 0 59 | 8 5 | 0 50 | 2 46 | 0 16 | 24 36 | 1 9 | 24 21 | 2 3 | 1 26 | 13 42 | 23 31 | 23 38 | 23 40 | | n.a. |
| T 23 | 11 26 | 1s15 | 5 7 | 2 8 | 0 5 | 13 20 | 0 7 | 7 35 | 1 0 | 8 7 | 0 50 | 2 48 | 0 16 | 24 35 | 1 9 | 24 21 | 2 3 | 1 25 | 13 42 | 23 31 | 23 39 | 23 40 | | n.a. |
| W24 | 11 4 | 6 27 | 4 53 | 1 44 | 0s 3 | 12 52 | 0 10 | 7 18 | 1 0 | 8 10 | 0 50 | 2 50 | 0 17 | 24 35 | 1 9 | 24 21 | 2 3 | 1 25 | 13 42 | 23 32 | 23 39 | 23 41 | | n.a. |
| T 25 | 10 42 | 11 13 | 4 25 | 1 21 | 0 10 | 12 23 | 0 12 | 7 1 | 1 1 | 8 13 | 0 51 | 2 51 | 0 17 | 24 35 | 1 9 | 24 21 | 2 3 | 1 25 | 13 42 | 23 32 | 23 39 | 23 41 | | n.a. |
| F 26 | 10 20 | 15 22 | 3 45 | 0 59 | 0 18 | 11 54 | 0 14 | 6 44 | 1 1 | 8 16 | 0 51 | 2 53 | 0 17 | 24 35 | 1 10 | 24 21 | 2 3 | 1 24 | 13 42 | 23 32 | 23 39 | 23 41 | | n.a. |
| S 27 | 9 58 | 18 47 | 2 56 | 0 37 | 0 27 | 11 25 | 0 17 | 6 27 | 1 1 | 8 19 | 0 51 | 2 55 | 0 17 | 24 35 | 1 10 | 24 21 | 2 3 | 1 24 | 13 42 | 23 32 | 23 39 | 23 42 | | n.a. |
| S 28 | 9 35 | 21 21 | 2 0 | 0 17 | 0 35 | 10 56 | 0 19 | 6 10 | 1 2 | 8 22 | 0 51 | 2 57 | 0 17 | 24 34 | 1 10 | 24 22 | 2 3 | 1 23 | 13 42 | 23 32 | 23 40 | 23 42 | | n.a. |
| M29 | 9 13 | 22 58 | 0 59 | 0n 3 | 0 43 | 10 26 | 0 21 | 5 53 | 1 2 | 8 24 | 0 51 | 2 58 | 0 17 | 24 34 | 1 10 | 24 22 | 2 3 | 1 23 | 13 42 | 23 32 | 23 40 | 23 42 | | n.a. |
| T 30 | 8 50 | 23 32 | 0s 4 | 0 21 | 0 52 | 9 56 | 0 23 | 5 35 | 1 2 | 8 27 | 0 52 | 3 0 | 0 17 | 24 34 | 1 10 | 24 22 | 2 3 | 1 22 | 13 42 | 23 32 | 23 40 | 23 42 | | n.a. |
| W31 | 8s27 | 23s 4 | 1s 7 | 0n39 | 1s 1 | 9s26 | 0n26 | 5s18 | 1n 3 | 8n30 | 0s52 | 3n 2 | 0s17 | 24s34 | 1s10 | 24n22 | 2n 3 | 1s22 | 13s42 | 23n32 | 23n40 | 23s43 | | n.a. |

Julian Day Number = -2843351.5, Delta T = 184h46m22s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°46'54, Lahiri = -174°39'54 Julian Calendar 1 May 12498 BCE == Greg. Calendar 26 Jan. 12498 BCE

The year -12497 astronomical counting style corresponds to year 12498 B.C.E historical counting style.



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## JUNE 12498 BCE (-12497) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 46 58 | 9♓45'44 | 4♒48 | 4♈52 | 6♓24 | 15♓ 8 | 6°R23 | 21°R46 | 11♑50 | 20°R29 | 0°R44 | 10°R11 | 8♋19 | 11♑42 | n.a. | T 1 |
| F 2 | 10 50 54 | 10°46'03 | 16°54 | 5°49 | 7°40 | 15°52 | 6♍15 | 21♍41 | 11°52 | 20♋28 | 0♍43 | 10♋ 6 | 8°16 | 11°49 | n.a. | F 2 |
| S 3 | 10 54 51 | 11°46'24 | 29°13 | 6°43 | 8°56 | 16°36 | 6° 7 | 21°36 | 11°55 | 20°27 | 0°42 | 9°57 | 8°13 | 11°55 | n.a. | S 3 |
| S 4 | 10 58 47 | 12°46'47 | 11♓46 | 7°33 | 10°12 | 17°19 | 5°59 | 21°31 | 11°57 | 20°26 | 0°41 | 9°47 | 8°10 | 12° 2 | n.a. | S 4 |
| M 5 | 11 2 44 | 13°47'12 | 24°34 | 8°20 | 11°28 | 18° 3 | 5°51 | 21°26 | 11°59 | 20°25 | 0°39 | 9°35 | 8° 6 | 12° 9 | n.a. | M 5 |
| T 6 | 11 6 40 | 14°47'40 | 7♈34 | 9° 2 | 12°44 | 18°47 | 5°43 | 21°21 | 12° 1 | 20°25 | 0°38 | 9°23 | 8° 3 | 12°15 | n.a. | T 6 |
| W 7 | 11 10 37 | 15°48'09 | 20°48 | 9°40 | 14° 0 | 19°31 | 5°36 | 21°16 | 12° 4 | 20°24 | 0°37 | 9°12 | 8° 0 | 12°22 | n.a. | W 7 |
| T 8 | 11 14 33 | 16°48'40 | 4♉12 | 10°13 | 15°16 | 20°15 | 5°28 | 21°11 | 12° 6 | 20°23 | 0°36 | 9° 3 | 7°57 | 12°29 | n.a. | T 8 |
| F 9 | 11 18 30 | 17°49'13 | 17°46 | 10°39 | 16°32 | 20°59 | 5°20 | 21° 6 | 12° 8 | 20°22 | 0°35 | 8°57 | 7°54 | 12°35 | n.a. | F 9 |
| S 10 | 11 22 26 | 18°49'48 | 1♊30 | 11° 0 | 17°47 | 21°43 | 5°12 | 21° 1 | 12°10 | 20°22 | 0°33 | 8°54 | 7°51 | 12°42 | n.a. | S 10 |
| S 11 | 11 26 23 | 19°50'25 | 15°23 | 11°14 | 19° 3 | 22°27 | 5° 5 | 20°56 | 12°12 | 20°21 | 0°32 | 8°D52 | 7°47 | 12°49 | n.a. | S 11 |
| M12 | 11 30 19 | 20°51'03 | 29°25 | 11°R20 | 20°19 | 23°12 | 4°57 | 20°51 | 12°14 | 20°20 | 0°31 | 8°53 | 7°44 | 12°55 | n.a. | M12 |
| T 13 | 11 34 15 | 21°51'43 | 13♋35 | 11°19 | 21°35 | 23°56 | 4°50 | 20°46 | 12°15 | 20°20 | 0°30 | 8°R53 | 7°41 | 13° 2 | n.a. | T 13 |
| W14 | 11 38 12 | 22°52'24 | 27°53 | 11° 9 | 22°51 | 24°40 | 4°42 | 20°41 | 12°17 | 20°19 | 0°29 | 8°51 | 7°38 | 13° 9 | n.a. | W14 |
| T 15 | 11 42 8 | 23°53'07 | 12♌16 | 10°50 | 24° 7 | 25°24 | 4°35 | 20°36 | 12°19 | 20°19 | 0°28 | 8°48 | 7°35 | 13°15 | n.a. | T 15 |
| F 16 | 11 46 5 | 24°53'52 | 26°40 | 10°22 | 25°23 | 26° 9 | 4°28 | 20°31 | 12°21 | 20°18 | 0°27 | 8°41 | 7°31 | 13°22 | n.a. | F 16 |
| S 17 | 11 50 1 | 25°54'38 | 11♍ 0 | 9°44 | 26°39 | 26°53 | 4°21 | 20°26 | 12°22 | 20°18 | 0°26 | 8°32 | 7°28 | 13°29 | n.a. | S 17 |
| S 18 | 11 53 58 | 26°55'26 | 25°11 | 8°57 | 27°55 | 27°38 | 4°14 | 20°21 | 12°24 | 20°17 | 0°24 | 8°20 | 7°25 | 13°35 | n.a. | S 18 |
| M19 | 11 57 54 | 27°56'15 | 9♎ 5 | 8° 1 | 29°11 | 28°22 | 4° 7 | 20°16 | 12°25 | 20°17 | 0°23 | 8° 8 | 7°22 | 13°42 | n.a. | M19 |
| T 20 | 12 1 50 | 28°57'07 | 22°40 | 6°57 | 0♈26 | 29° 7 | 4° 0 | 20°11 | 12°27 | 20°17 | 0°22 | 7°55 | 7°19 | 13°48 | n.a. | T 20 |
| W21 | 12 5 47 | 29°58'00 | 5♏53 | 5°46 | 1°42 | 29°51 | 3°54 | 20° 6 | 12°28 | 20°16 | 0°21 | 7°44 | 7°16 | 13°55 | n.a. | W21 |
| T 22 | 12 9 43 | 0♈58'55 | 18°42 | 4°30 | 2°58 | 0♈36 | 3°47 | 20° 1 | 12°30 | 20°16 | 0°20 | 7°36 | 7°12 | 14° 2 | n.a. | T 22 |
| F 23 | 12 13 40 | 1°59'52 | 1♐11 | 3°11 | 4°14 | 1°21 | 3°41 | 19°56 | 12°31 | 20°16 | 0°19 | 7°30 | 7° 9 | 14° 8 | n.a. | F 23 |
| S 24 | 12 17 36 | 3° 0'51 | 13°22 | 1°51 | 5°30 | 2° 5 | 3°35 | 19°52 | 12°32 | 20°15 | 0°18 | 7°27 | 7° 6 | 14°15 | n.a. | S 24 |
| S 25 | 12 21 33 | 4° 1'51 | 25°19 | 0°34 | 6°46 | 2°50 | 3°29 | 19°47 | 12°34 | 20°15 | 0°17 | 7°25 | 7° 3 | 14°22 | n.a. | S 25 |
| M26 | 12 25 29 | 5° 2'54 | 7♑ 9 | 29♓21 | 8° 2 | 3°35 | 3°23 | 19°42 | 12°35 | 20°15 | 0°16 | 7°25 | 7° 0 | 14°28 | n.a. | M26 |
| T 27 | 12 29 25 | 6° 3'58 | 18°56 | 28°14 | 9°17 | 4°20 | 3°17 | 19°37 | 12°36 | 20°15 | 0°15 | 7°25 | 6°57 | 14°35 | n.a. | T 27 |
| W28 | 12 33 22 | 7° 5'04 | 0♒47 | 27°16 | 10°33 | 5° 5 | 3°12 | 19°33 | 12°37 | 20°15 | 0°14 | 7°23 | 6°53 | 14°42 | n.a. | W28 |
| T 29 | 12 37 18 | 8° 6'12 | 12°46 | 26°29 | 11°49 | 5°50 | 3° 6 | 19°28 | 12°38 | 20°15 | 0°13 | 7°20 | 6°50 | 14°48 | n.a. | T 29 |
| F 30 | 12 41 15 | 9♈ 7'21 | 24♒58 | 25♓52 | 13♈ 5 | 6♈35 | 3♍ 1 | 19♍23 | 12♑39 | 20°D15 | 0♍12 | 7♋13 | 6♋47 | 14♑55 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 8s 4 | 21s32 | 2s 8 | 0n55 | 1s10 | 8s55 | 0n28 | 5s 0 | 1n 3 | 8n33 | 0s52 | 3n 4 | 0s18 | 24s34 | 1s10 | 24n22 | 2n 3 | 1s22 | 13s42 | 23n32 | 23n40 | 23s43 | | n.a. |
| F 2 | 7 41 | 19 0 | 3 3 | 1 10 | 1 18 | 8 24 | 0 30 | 4 43 | 1 3 | 8 36 | 0 52 | 3 6 | 0 18 | 24 33 | 1 10 | 24 22 | 2 3 | 1 21 | 13 42 | 23 33 | 23 41 | 23 43 | | n.a. |
| S 3 | 7 17 | 15 34 | 3 51 | 1 23 | 1 27 | 7 53 | 0 32 | 4 25 | 1 4 | 8 39 | 0 53 | 3 8 | 0 18 | 24 33 | 1 10 | 24 22 | 2 3 | 1 21 | 13 42 | 23 34 | 23 41 | 23 44 | | n.a. |
| S 4 | 6 54 | 11 24 | 4 28 | 1 35 | 1 36 | 7 22 | 0 34 | 4 8 | 1 4 | 8 41 | 0 53 | 3 9 | 0 18 | 24 33 | 1 10 | 24 22 | 2 3 | 1 20 | 13 42 | 23 34 | 23 41 | 23 44 | | n.a. |
| M 5 | 6 30 | 6 40 | 4 53 | 1 46 | 1 45 | 6 51 | 0 36 | 3 50 | 1 4 | 8 44 | 0 53 | 3 11 | 0 18 | 24 33 | 1 10 | 24 22 | 2 3 | 1 20 | 13 42 | 23 35 | 23 41 | 23 44 | | n.a. |
| T 6 | 6 6 | 1 33 | 5 3 | 1 55 | 1 54 | 6 20 | 0 39 | 3 32 | 1 5 | 8 47 | 0 53 | 3 13 | 0 18 | 24 33 | 1 10 | 24 22 | 2 2 | 1 19 | 13 42 | 23 36 | 23 41 | 23 44 | | n.a. |
| W 7 | 5 43 | 3n43 | 4 57 | 2 2 | 2 3 | 5 48 | 0 41 | 3 14 | 1 5 | 8 50 | 0 53 | 3 15 | 0 18 | 24 33 | 1 10 | 24 22 | 2 2 | 1 19 | 13 42 | 23 37 | 23 42 | 23 45 | | n.a. |
| T 8 | 5 19 | 8 53 | 4 35 | 2 7 | 2 11 | 5 16 | 0 43 | 2 56 | 1 5 | 8 53 | 0 54 | 3 17 | 0 19 | 24 33 | 1 10 | 24 22 | 2 2 | 1 18 | 13 42 | 23 38 | 23 42 | 23 45 | | n.a. |
| F 9 | 4 55 | 13 42 | 3 57 | 2 10 | 2 20 | 4 45 | 0 45 | 2 38 | 1 6 | 8 55 | 0 54 | 3 19 | 0 19 | 24 32 | 1 10 | 24 22 | 2 2 | 1 18 | 13 42 | 23 38 | 23 42 | 23 45 | | n.a. |
| S 10 | 4 30 | 17 53 | 3 5 | 2 11 | 2 28 | 4 13 | 0 46 | 2 21 | 1 6 | 8 58 | 0 54 | 3 21 | 0 19 | 24 32 | 1 10 | 24 22 | 2 2 | 1 17 | 13 41 | 23 38 | 23 42 | 23 45 | | n.a. |
| S 11 | 4 6 | 21 7 | 2 1 | 2 10 | 2 35 | 3 41 | 0 48 | 2 2 | 1 6 | 9 1 | 0 54 | 3 23 | 0 19 | 24 32 | 1 10 | 24 22 | 2 2 | 1 17 | 13 41 | 23 38 | 23 42 | 23 46 | | n.a. |
| M12 | 3 42 | 23 6 | 0 50 | 2 6 | 2 42 | 3 9 | 0 50 | 1 44 | 1 7 | 9 3 | 0 54 | 3 25 | 0 19 | 24 32 | 1 10 | 24 22 | 2 2 | 1 16 | 13 41 | 23 38 | 23 43 | 23 46 | | n.a. |
| T 13 | 3 17 | 23 39 | 0n25 | 2 0 | 2 48 | 2 37 | 0 52 | 1 26 | 1 7 | 9 6 | 0 54 | 3 26 | 0 19 | 24 32 | 1 10 | 24 22 | 2 2 | 1 16 | 13 41 | 23 38 | 23 43 | 23 46 | | n.a. |
| W14 | 2 53 | 22 38 | 1 39 | 1 51 | 2 54 | 2 4 | 0 54 | 1 8 | 1 7 | 9 8 | 0 55 | 3 28 | 0 19 | 24 32 | 1 10 | 24 23 | 2 2 | 1 16 | 13 41 | 23 38 | 23 43 | 23 46 | | n.a. |
| T 15 | 2 29 | 20 9 | 2 47 | 1 39 | 2 58 | 1 32 | 0 56 | 0 50 | 1 8 | 9 11 | 0 55 | 3 30 | 0 19 | 24 32 | 1 11 | 24 23 | 2 2 | 1 15 | 13 41 | 23 39 | 23 43 | 23 46 | | n.a. |
| F 16 | 2 4 | 16 23 | 3 45 | 1 25 | 3 1 | 1 0 | 0 57 | 0 32 | 1 8 | 9 14 | 0 55 | 3 32 | 0 20 | 24 32 | 1 11 | 24 23 | 2 2 | 1 15 | 13 41 | 23 39 | 23 43 | 23 47 | | n.a. |
| S 17 | 1 39 | 11 42 | 4 27 | 1 9 | 3 3 | 0 28 | 0 59 | 0 14 | 1 8 | 9 16 | 0 55 | 3 34 | 0 20 | 24 31 | 1 11 | 24 23 | 2 2 | 1 14 | 13 41 | 23 40 | 23 44 | 23 47 | | n.a. |
| S 18 | 1 15 | 6 25 | 4 53 | 0 50 | 3 2 | 0n 5 | 1 1 | 0n 5 | 1 8 | 9 18 | 0 55 | 3 36 | 0 20 | 24 31 | 1 11 | 24 23 | 2 2 | 1 14 | 13 41 | 23 40 | 23 44 | 23 47 | | n.a. |
| M19 | 0 50 | 0 55 | 5 1 | 0 29 | 3 0 | 0 37 | 1 2 | 0 23 | 1 9 | 9 21 | 0 55 | 3 38 | 0 20 | 24 31 | 1 11 | 24 22 | 2 1 | 1 13 | 13 41 | 23 41 | 23 44 | 23 47 | | n.a. |
| T 20 | 0 25 | 4s30 | 4 51 | 0 7 | 2 56 | 1 9 | 1 4 | 0 41 | 1 9 | 9 23 | 0 55 | 3 40 | 0 20 | 24 31 | 1 11 | 24 22 | 2 1 | 1 13 | 13 40 | 23 42 | 23 44 | 23 47 | | n.a. |
| W21 | 0 1 | 9 35 | 4 26 | 0s15 | 2 50 | 1 41 | 1 5 | 1 0 | 1 9 | 9 26 | 0 56 | 3 42 | 0 20 | 24 31 | 1 11 | 24 22 | 2 1 | 1 12 | 13 40 | 23 43 | 23 44 | 23 48 | | n.a. |
| T 22 | 0n24 | 14 6 | 3 48 | 0 38 | 2 42 | 2 13 | 1 7 | 1 18 | 1 9 | 9 28 | 0 56 | 3 43 | 0 20 | 24 31 | 1 11 | 24 22 | 2 1 | 1 12 | 13 40 | 23 43 | 23 44 | 23 48 | | n.a. |
| F 23 | 0 49 | 17 54 | 2 59 | 1 1 | 2 31 | 2 45 | 1 8 | 1 36 | 1 10 | 9 30 | 0 56 | 3 45 | 0 20 | 24 31 | 1 11 | 24 22 | 2 1 | 1 11 | 13 40 | 23 43 | 23 45 | 23 48 | | n.a. |
| S 24 | 1 13 | 20 50 | 2 4 | 1 21 | 2 18 | 3 17 | 1 9 | 1 55 | 1 10 | 9 32 | 0 56 | 3 47 | 0 21 | 24 31 | 1 11 | 24 22 | 2 1 | 1 11 | 13 40 | 23 44 | 23 45 | 23 48 | | n.a. |
| S 25 | 1 38 | 22 48 | 1 4 | 1 40 | 2 4 | 3 49 | 1 11 | 2 13 | 1 10 | 9 34 | 0 56 | 3 49 | 0 21 | 24 31 | 1 11 | 24 22 | 2 1 | 1 10 | 13 40 | 23 44 | 23 45 | 23 48 | | n.a. |
| M26 | 2 3 | 23 43 | 0 1 | 1 55 | 1 48 | 4 21 | 1 12 | 2 31 | 1 10 | 9 36 | 0 56 | 3 51 | 0 21 | 24 31 | 1 11 | 24 22 | 2 1 | 1 10 | 13 40 | 23 44 | 23 45 | 23 48 | | n.a. |
| T 27 | 2 27 | 23 34 | 1s 1 | 2 7 | 1 32 | 4 52 | 1 13 | 2 50 | 1 11 | 9 38 | 0 56 | 3 52 | 0 21 | 24 31 | 1 11 | 24 22 | 2 1 | 1 9 | 13 39 | 23 44 | 23 45 | 23 48 | | n.a. |
| W28 | 2 52 | 22 22 | 2 0 | 2 14 | 1 14 | 5 24 | 1 14 | 3 8 | 1 11 | 9 40 | 0 56 | 3 54 | 0 21 | 24 31 | 1 11 | 24 22 | 2 1 | 1 9 | 13 39 | 23 44 | 23 46 | 23 49 | | n.a. |
| T 29 | 3 17 | 20 8 | 2 55 | 2 17 | 0 56 | 5 55 | 1 15 | 3 27 | 1 11 | 9 42 | 0 56 | 3 56 | 0 21 | 24 31 | 1 11 | 24 22 | 2 1 | 1 8 | 13 39 | 23 44 | 23 46 | 23 49 | | n.a. |
| F 30 | 3n41 | 16s58 | 3s43 | 2s16 | 0s39 | 6n26 | 1n16 | 3n45 | 1n11 | 9n44 | 0s57 | 3n58 | 0s21 | 24s31 | 1s11 | 24n22 | 2n 1 | 1s 8 | 13s39 | 23n44 | 23n46 | 23s49 | | n.a. |

Julian Day Number = -2843320.5, Delta T = 184h46m14s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°46'49, Lahiri = -174°39'50 Julian Calendar 1 June 12498 BCE == Greg. Calendar 26 Feb. 12498 BCE


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## JULY 12498 BCE (-12497) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 45 11 | 10♈ 8'31 | 7♓26 | 25°R27 | 14♈21 | 7♈20 | 2°R56 | 19°R19 | 12♑40 | 20♋15 | 0°R11 | 7°R 4 | 6♋44 | 15♑ 2 | n.a. | S 1 |
| S 2 | 12 49 7 | 11° 9'43 | 20°13 | 25♓14 | 15°37 | 8° 5 | 2♍51 | 19♍14 | 12°41 | 20°15 | 0♍10 | 6♋52 | 6°41 | 15° 8 | n.a. | S 2 |
| M 3 | 12 53 4 | 12°10'57 | 3♈19 | 25°D13 | 16°52 | 8°50 | 2°46 | 19°10 | 12°41 | 20°15 | 0°10 | 6°39 | 6°37 | 15°15 | n.a. | M 3 |
| T 4 | 12 57 0 | 13°12'11 | 16°42 | 25°23 | 18° 8 | 9°35 | 2°42 | 19° 6 | 12°42 | 20°15 | 0° 9 | 6°25 | 6°34 | 15°22 | n.a. | T 4 |
| W 5 | 13 0 57 | 14°13'27 | 0♉21 | 25°42 | 19°24 | 10°21 | 2°38 | 19° 1 | 12°43 | 20°15 | 0° 8 | 6°13 | 6°31 | 15°28 | n.a. | W 5 |
| T 6 | 13 4 53 | 15°14'44 | 14°12 | 26°11 | 20°40 | 11° 6 | 2°33 | 18°57 | 12°44 | 20°15 | 0° 7 | 6° 2 | 6°28 | 15°35 | n.a. | T 6 |
| F 7 | 13 8 49 | 16°16'02 | 28°10 | 26°49 | 21°55 | 11°51 | 2°29 | 18°53 | 12°44 | 20°15 | 0° 6 | 5°55 | 6°25 | 15°41 | n.a. | F 7 |
| S 8 | 13 12 46 | 17°17'21 | 12♊13 | 27°34 | 23°11 | 12°36 | 2°26 | 18°49 | 12°45 | 20°16 | 0° 5 | 5°50 | 6°22 | 15°48 | n.a. | S 8 |
| S 9 | 13 16 42 | 18°18'41 | 26°18 | 28°26 | 24°27 | 13°22 | 2°22 | 18°45 | 12°45 | 20°16 | 0° 5 | 5°48 | 6°18 | 15°55 | n.a. | S 9 |
| M10 | 13 20 39 | 19°20'02 | 10♋23 | 29°24 | 25°43 | 14° 7 | 2°19 | 18°41 | 12°45 | 20°16 | 0° 4 | 5°D48 | 6°15 | 16° 1 | n.a. | M10 |
| T 11 | 13 24 35 | 20°21'23 | 24°27 | 0♈28 | 26°58 | 14°53 | 2°15 | 18°37 | 12°46 | 20°17 | 0° 3 | 5°R48 | 6°12 | 16° 8 | n.a. | T 11 |
| W12 | 13 28 32 | 21°22'45 | 8♌31 | 1°35 | 28°14 | 15°38 | 2°12 | 18°33 | 12°46 | 20°17 | 0° 2 | 5°47 | 6° 9 | 16°15 | n.a. | W12 |
| T 13 | 13 32 28 | 22°24'07 | 22°32 | 2°47 | 29°29 | 16°24 | 2°10 | 18°30 | 12°46 | 20°18 | 0° 2 | 5°44 | 6° 6 | 16°21 | n.a. | T 13 |
| F 14 | 13 36 24 | 23°25'29 | 6♍30 | 4° 2 | 0♉45 | 17° 9 | 2° 7 | 18°26 | 12°46 | 20°18 | 0° 1 | 5°38 | 6° 2 | 16°28 | n.a. | F 14 |
| S 15 | 13 40 21 | 24°26'53 | 20°22 | 5°19 | 2° 1 | 17°55 | 2° 4 | 18°22 | 12°47 | 20°18 | 0° 0 | 5°29 | 5°59 | 16°35 | n.a. | S 15 |
| S 16 | 13 44 17 | 25°28'16 | 4♎ 5 | 6°40 | 3°16 | 18°41 | 2° 2 | 18°19 | 12°47 | 20°19 | 29♌59 | 5°18 | 5°56 | 16°41 | n.a. | S 16 |
| M17 | 13 48 14 | 26°29'41 | 17°37 | 8° 2 | 4°32 | 19°26 | 2° 0 | 18°16 | 12°R47 | 20°20 | 29°59 | 5° 6 | 5°53 | 16°48 | n.a. | M17 |
| T 18 | 13 52 10 | 27°31'06 | 0♏53 | 9°26 | 5°47 | 20°12 | 1°58 | 18°12 | 12°47 | 20°20 | 29°59 | 4°54 | 5°50 | 16°55 | n.a. | T 18 |
| W19 | 13 56 7 | 28°32'31 | 13°52 | 10°51 | 7° 3 | 20°58 | 1°57 | 18° 9 | 12°47 | 20°21 | 29°58 | 4°43 | 5°47 | 17° 1 | n.a. | W19 |
| T 20 | 14 0 3 | 29°33'58 | 26°33 | 12°18 | 8°18 | 21°44 | 1°55 | 18° 6 | 12°46 | 20°21 | 29°58 | 4°34 | 5°43 | 17° 8 | n.a. | T 20 |
| F 21 | 14 3 59 | 0♉35'25 | 8♐58 | 13°46 | 9°34 | 22°29 | 1°54 | 18° 3 | 12°46 | 20°22 | 29°57 | 4°28 | 5°40 | 17°15 | n.a. | F 21 |
| S 22 | 14 7 56 | 1°36'53 | 21° 7 | 15°15 | 10°49 | 23°15 | 1°53 | 18° 0 | 12°46 | 20°23 | 29°56 | 4°25 | 5°37 | 17°21 | n.a. | S 22 |
| S 23 | 14 11 52 | 2°38'21 | 3♑ 4 | 16°45 | 12° 5 | 24° 1 | 1°52 | 17°57 | 12°46 | 20°24 | 29°56 | 4°D24 | 5°34 | 17°28 | n.a. | S 23 |
| M24 | 14 15 49 | 3°39'50 | 14°54 | 18°15 | 13°20 | 24°47 | 1°52 | 17°55 | 12°45 | 20°24 | 29°56 | 4°25 | 5°31 | 17°35 | n.a. | M24 |
| T 25 | 14 19 45 | 4°41'20 | 26°41 | 19°45 | 14°35 | 25°33 | 1°51 | 17°52 | 12°45 | 20°25 | 29°55 | 4°25 | 5°28 | 17°41 | n.a. | T 25 |
| W26 | 14 23 42 | 5°42'50 | 8♒31 | 21°17 | 15°51 | 26°19 | 1°D51 | 17°50 | 12°44 | 20°26 | 29°55 | 4°R26 | 5°24 | 17°48 | n.a. | W26 |
| T 27 | 14 27 38 | 6°44'20 | 20°30 | 22°48 | 17° 6 | 27° 5 | 1°51 | 17°47 | 12°44 | 20°27 | 29°54 | 4°24 | 5°21 | 17°54 | n.a. | T 27 |
| F 28 | 14 31 35 | 7°45'51 | 2♓43 | 24°20 | 18°22 | 27°51 | 1°52 | 17°45 | 12°43 | 20°28 | 29°54 | 4°21 | 5°18 | 18° 1 | n.a. | F 28 |
| S 29 | 14 35 31 | 8°47'23 | 15°14 | 25°52 | 19°37 | 28°37 | 1°52 | 17°43 | 12°42 | 20°29 | 29°54 | 4°16 | 5°15 | 18° 8 | n.a. | S 29 |
| S 30 | 14 39 28 | 9°48'55 | 28° 6 | 27°25 | 20°52 | 29°23 | 1°53 | 17°41 | 12°42 | 20°30 | 29°53 | 4° 8 | 5°12 | 18°14 | n.a. | S 30 |
| M31 | 14 43 24 | 10♉50'27 | 11♈22 | 28♈57 | 22♉ 7 | 0♉ 9 | 1♍54 | 17♍39 | 12♑41 | 20♋31 | 29♌53 | 3♋59 | 5♋ 8 | 18♑21 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n 6 | 12s59 | 4s22 | 2s11 | 0s22 | 6n57 | 1n17 | 4n 3 | 1n11 | 9n46 | 0s57 | 3n59 | 0s21 | 24s31 | 1s11 | 24n22 | 2n 0 | 1s 7 | 13s39 | 23n45 | 23n46 | 23s49 | | n.a. |
| S 2 | 4 30 | 8 21 | 4 48 | 2 1 | 0 5 | 7 28 | 1 18 | 4 22 | 1 11 | 9 47 | 0 57 | 4 1 | 0 21 | 24 31 | 1 12 | 24 22 | 2 0 | 1 7 | 13 39 | 23 46 | 23 46 | 23 49 | | n.a. |
| M 3 | 4 55 | 3 13 | 5 0 | 1 47 | 0n10 | 7 58 | 1 19 | 4 40 | 1 12 | 9 49 | 0 57 | 4 3 | 0 22 | 24 31 | 1 12 | 24 22 | 2 0 | 1 6 | 13 38 | 23 46 | 23 46 | 23 49 | | n.a. |
| T 4 | 5 19 | 2n10 | 4 56 | 1 30 | 0 25 | 8 29 | 1 20 | 4 58 | 1 12 | 9 51 | 0 57 | 4 4 | 0 22 | 24 31 | 1 12 | 24 22 | 2 0 | 1 6 | 13 38 | 23 47 | 23 47 | 23 49 | | n.a. |
| W 5 | 5 43 | 7 33 | 4 35 | 1 10 | 0 38 | 8 59 | 1 20 | 5 17 | 1 12 | 9 52 | 0 57 | 4 6 | 0 22 | 24 31 | 1 12 | 24 21 | 2 0 | 1 5 | 13 38 | 23 48 | 23 47 | 23 49 | | n.a. |
| T 6 | 6 7 | 12 40 | 3 57 | 0 47 | 0 50 | 9 29 | 1 21 | 5 35 | 1 12 | 9 54 | 0 57 | 4 8 | 0 22 | 24 31 | 1 12 | 24 21 | 2 0 | 1 5 | 13 38 | 23 48 | 23 47 | 23 49 | | n.a. |
| F 7 | 6 31 | 17 10 | 3 5 | 0 21 | 1 2 | 9 58 | 1 22 | 5 53 | 1 12 | 9 55 | 0 57 | 4 9 | 0 22 | 24 31 | 1 12 | 24 21 | 2 0 | 1 4 | 13 38 | 23 48 | 23 47 | 23 49 | | n.a. |
| S 8 | 6 55 | 20 43 | 2 2 | 0n 7 | 1 12 | 10 28 | 1 22 | 6 11 | 1 13 | 9 56 | 0 57 | 4 11 | 0 22 | 24 31 | 1 12 | 24 21 | 2 0 | 1 4 | 13 37 | 23 49 | 23 47 | 23 49 | | n.a. |
| S 9 | 7 19 | 23 3 | 0 50 | 0 36 | 1 21 | 10 57 | 1 23 | 6 30 | 1 13 | 9 58 | 0 57 | 4 12 | 0 22 | 24 31 | 1 12 | 24 21 | 2 0 | 1 4 | 13 37 | 23 49 | 23 47 | 23 50 | | n.a. |
| M10 | 7 43 | 23 56 | 0n24 | 1 7 | 1 29 | 11 25 | 1 23 | 6 48 | 1 13 | 9 59 | 0 57 | 4 14 | 0 22 | 24 31 | 1 12 | 24 21 | 2 0 | 1 3 | 13 37 | 23 49 | 23 47 | 23 50 | | n.a. |
| T 11 | 8 7 | 23 16 | 1 37 | 1 39 | 1 36 | 11 54 | 1 23 | 7 6 | 1 13 | 10 0 | 0 57 | 4 15 | 0 22 | 24 31 | 1 12 | 24 21 | 2 0 | 1 3 | 13 37 | 23 49 | 23 48 | 23 50 | | n.a. |
| W12 | 8 30 | 21 9 | 2 44 | 2 12 | 1 42 | 12 22 | 1 24 | 7 24 | 1 13 | 10 1 | 0 57 | 4 17 | 0 22 | 24 31 | 1 12 | 24 21 | 2 0 | 1 2 | 13 37 | 23 49 | 23 48 | 23 50 | | n.a. |
| T 13 | 8 54 | 17 46 | 3 41 | 2 45 | 1 47 | 12 50 | 1 24 | 7 42 | 1 13 | 10 2 | 0 57 | 4 18 | 0 23 | 24 31 | 1 12 | 24 20 | 2 0 | 1 2 | 13 36 | 23 49 | 23 48 | 23 50 | | n.a. |
| F 14 | 9 17 | 13 23 | 4 24 | 3 20 | 1 51 | 13 17 | 1 24 | 8 0 | 1 13 | 10 3 | 0 57 | 4 19 | 0 23 | 24 31 | 1 12 | 24 20 | 1 59 | 1 1 | 13 36 | 23 49 | 23 48 | 23 50 | | n.a. |
| S 15 | 9 40 | 8 21 | 4 52 | 3 55 | 1 55 | 13 44 | 1 24 | 8 18 | 1 13 | 10 4 | 0 57 | 4 21 | 0 23 | 24 31 | 1 12 | 24 20 | 1 59 | 1 1 | 13 36 | 23 50 | 23 48 | 23 50 | | n.a. |
| S 16 | 10 3 | 2 57 | 5 2 | 4 30 | 1 58 | 14 11 | 1 24 | 8 36 | 1 14 | 10 5 | 0 58 | 4 22 | 0 23 | 24 31 | 1 12 | 24 20 | 1 59 | 1 0 | 13 36 | 23 50 | 23 48 | 23 50 | | n.a. |
| M17 | 10 26 | 2s31 | 4 55 | 5 5 | 2 0 | 14 37 | 1 24 | 8 54 | 1 14 | 10 5 | 0 58 | 4 23 | 0 23 | 24 31 | 1 12 | 24 20 | 1 59 | 1 0 | 13 35 | 23 50 | 23 48 | 23 50 | | n.a. |
| T 18 | 10 48 | 7 47 | 4 32 | 5 40 | 2 2 | 15 3 | 1 24 | 9 11 | 1 14 | 10 6 | 0 58 | 4 24 | 0 23 | 24 31 | 1 12 | 24 20 | 1 59 | 1 0 | 13 35 | 23 51 | 23 49 | 23 50 | | n.a. |
| W19 | 11 10 | 12 36 | 3 55 | 6 15 | 2 2 | 15 28 | 1 24 | 9 29 | 1 14 | 10 6 | 0 58 | 4 26 | 0 23 | 24 31 | 1 13 | 24 19 | 1 59 | 0 59 | 13 35 | 23 51 | 23 49 | 23 50 | | n.a. |
| T 20 | 11 33 | 16 45 | 3 7 | 6 50 | 2 3 | 15 53 | 1 24 | 9 47 | 1 14 | 10 7 | 0 58 | 4 27 | 0 23 | 24 31 | 1 13 | 24 19 | 1 59 | 0 59 | 13 35 | 23 52 | 23 49 | 23 50 | | n.a. |
| F 21 | 11 55 | 20 5 | 2 12 | 7 25 | 2 3 | 16 18 | 1 23 | 10 4 | 1 14 | 10 7 | 0 58 | 4 28 | 0 23 | 24 31 | 1 13 | 24 19 | 1 59 | 0 58 | 13 34 | 23 52 | 23 49 | 23 50 | | n.a. |
| S 22 | 12 17 | 22 28 | 1 11 | 8 0 | 2 2 | 16 42 | 1 23 | 10 22 | 1 14 | 10 8 | 0 58 | 4 29 | 0 23 | 24 31 | 1 13 | 24 19 | 1 59 | 0 58 | 13 34 | 23 52 | 23 49 | 23 50 | | n.a. |
| S 23 | 12 38 | 23 47 | 0 7 | 8 34 | 2 1 | 17 5 | 1 23 | 10 39 | 1 14 | 10 8 | 0 58 | 4 30 | 0 23 | 24 31 | 1 13 | 24 19 | 1 59 | 0 58 | 13 34 | 23 52 | 23 49 | 23 50 | | n.a. |
| M24 | 13 0 | 24 1 | 0s56 | 9 8 | 2 0 | 17 28 | 1 22 | 10 56 | 1 14 | 10 8 | 0 58 | 4 31 | 0 24 | 24 31 | 1 13 | 24 18 | 1 59 | 0 57 | 13 34 | 23 52 | 23 49 | 23 50 | | n.a. |
| T 25 | 13 21 | 23 10 | 1 57 | 9 42 | 1 58 | 17 51 | 1 22 | 11 14 | 1 14 | 10 8 | 0 58 | 4 32 | 0 24 | 24 32 | 1 13 | 24 18 | 1 59 | 0 57 | 13 33 | 23 52 | 23 50 | 23 50 | | n.a. |
| W26 | 13 42 | 21 17 | 2 52 | 10 15 | 1 56 | 18 13 | 1 21 | 11 31 | 1 14 | 10 8 | 0 58 | 4 33 | 0 24 | 24 32 | 1 13 | 24 18 | 1 58 | 0 56 | 13 33 | 23 52 | 23 50 | 23 50 | | n.a. |
| T 27 | 14 2 | 18 27 | 3 41 | 10 48 | 1 54 | 18 35 | 1 20 | 11 48 | 1 14 | 10 8 | 0 58 | 4 34 | 0 24 | 24 32 | 1 13 | 24 18 | 1 58 | 0 56 | 13 33 | 23 52 | 23 50 | 23 50 | | n.a. |
| F 28 | 14 23 | 14 46 | 4 21 | 11 20 | 1 51 | 18 56 | 1 20 | 12 5 | 1 14 | 10 8 | 0 58 | 4 34 | 0 24 | 24 32 | 1 13 | 24 18 | 1 58 | 0 56 | 13 33 | 23 52 | 23 50 | 23 50 | | n.a. |
| S 29 | 14 43 | 10 22 | 4 50 | 11 52 | 1 48 | 19 16 | 1 19 | 12 22 | 1 14 | 10 8 | 0 58 | 4 35 | 0 24 | 24 32 | 1 13 | 24 17 | 1 58 | 0 55 | 13 32 | 23 52 | 23 50 | 23 49 | | n.a. |
| S 30 | 15 3 | 5 25 | 5 5 | 12 23 | 1 44 | 19 36 | 1 18 | 12 38 | 1 14 | 10 8 | 0 58 | 4 36 | 0 24 | 24 32 | 1 13 | 24 17 | 1 58 | 0 55 | 13 32 | 23 53 | 23 50 | 23 49 | | n.a. |
| M31 | 15n23 | 0s 3 | 5s 4 | 12n54 | 1n41 | 19n55 | 1n17 | 12n55 | 1n14 | 10n 7 | 0s58 | 4n37 | 0s24 | 24s32 | 1s13 | 24n17 | 1n58 | 0s55 | 13s32 | 23n53 | 23n50 | 23s49 | | n.a. |

Julian Day Number = -2843290.5, Delta T = 184h46m07s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°46'45, Lahiri = -174°39'45 Julian Calendar 1 July 12498 BCE == Greg. Calendar 28 March 12498 BCE

The year -12497 astronomical counting style corresponds to year 12498 B.C.E historical counting style.



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## AUGUST 12498 BCE (-12497) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 47 21 | 11♌51'59 | 25♈ 1 | 0♌30 | 23♌23 | 0♌56 | 1♍55 | 17°R37 | 12°R40 | 20♋32 | 29°R53 | 3°R49 | 5♋ 5 | 18♑28 | n.a. | T 1 |
| W 2 | 14 51 17 | 12°53'31 | 9♌ 0 | 2° 3 | 24°38 | 1°42 | 1°56 | 17♍35 | 12♑39 | 20°33 | 29♌53 | 3♋40 | 5° 2 | 18°34 | n.a. | W 2 |
| T 3 | 14 55 14 | 13°55'03 | 23°16 | 3°36 | 25°53 | 2°28 | 1°57 | 17°34 | 12°38 | 20°34 | 29°52 | 3°33 | 4°59 | 18°41 | n.a. | T 3 |
| F 4 | 14 59 10 | 14°56'36 | 7♊42 | 5° 9 | 27° 8 | 3°14 | 1°59 | 17°32 | 12°37 | 20°35 | 29°52 | 3°28 | 4°56 | 18°48 | n.a. | F 4 |
| S 5 | 15 3 7 | 15°58'08 | 22°13 | 6°43 | 28°23 | 4° 0 | 2° 1 | 17°31 | 12°36 | 20°37 | 29°52 | 3°25 | 4°53 | 18°54 | n.a. | S 5 |
| S 6 | 15 7 3 | 16°59'39 | 6♋42 | 8°16 | 29°38 | 4°47 | 2° 3 | 17°29 | 12°35 | 20°38 | 29°52 | 3°D25 | 4°49 | 19° 1 | n.a. | S 6 |
| M 7 | 15 11 0 | 18° 1'11 | 21° 6 | 9°50 | 0♊54 | 5°33 | 2° 5 | 17°28 | 12°34 | 20°39 | 29°52 | 3°25 | 4°46 | 19° 8 | n.a. | M 7 |
| T 8 | 15 14 56 | 19° 2'41 | 5♌21 | 11°24 | 2° 9 | 6°19 | 2° 8 | 17°27 | 12°33 | 20°40 | 29°52 | 3°27 | 4°43 | 19°14 | n.a. | T 8 |
| W 9 | 15 18 53 | 20° 4'11 | 19°25 | 12°57 | 3°24 | 7° 6 | 2°10 | 17°26 | 12°32 | 20°42 | 29°52 | 3°R27 | 4°40 | 19°21 | n.a. | W 9 |
| T 10 | 15 22 49 | 21° 5'40 | 3♍18 | 14°32 | 4°39 | 7°52 | 2°13 | 17°26 | 12°30 | 20°43 | 29°51 | 3°27 | 4°37 | 19°28 | n.a. | T 10 |
| F 11 | 15 26 46 | 22° 7'09 | 17° 0 | 16° 6 | 5°54 | 8°39 | 2°16 | 17°25 | 12°29 | 20°44 | 29°D51 | 3°24 | 4°34 | 19°34 | n.a. | F 11 |
| S 12 | 15 30 42 | 23° 8'36 | 0♎29 | 17°40 | 7° 9 | 9°25 | 2°20 | 17°24 | 12°28 | 20°46 | 29°51 | 3°19 | 4°30 | 19°41 | n.a. | S 12 |
| S 13 | 15 34 39 | 24°10'03 | 13°47 | 19°15 | 8°23 | 10°11 | 2°23 | 17°24 | 12°26 | 20°47 | 29°52 | 3°13 | 4°27 | 19°48 | n.a. | S 13 |
| M14 | 15 38 35 | 25°11'29 | 26°53 | 20°50 | 9°38 | 10°58 | 2°27 | 17°23 | 12°25 | 20°48 | 29°52 | 3° 7 | 4°24 | 19°54 | n.a. | M14 |
| T 15 | 15 42 32 | 26°12'54 | 9♏45 | 22°25 | 10°53 | 11°44 | 2°31 | 17°23 | 12°23 | 20°50 | 29°52 | 3° 0 | 4°21 | 20° 1 | n.a. | T 15 |
| W16 | 15 46 28 | 27°14'19 | 22°24 | 24° 0 | 12° 8 | 12°31 | 2°35 | 17°D23 | 12°22 | 20°51 | 29°52 | 2°54 | 4°18 | 20° 8 | n.a. | W16 |
| T 17 | 15 50 25 | 28°15'43 | 4♐51 | 25°36 | 13°23 | 13°17 | 2°39 | 17°23 | 12°20 | 20°53 | 29°52 | 2°49 | 4°14 | 20°14 | n.a. | T 17 |
| F 18 | 15 54 21 | 29°17'07 | 17° 5 | 27°12 | 14°38 | 14° 4 | 2°43 | 17°23 | 12°18 | 20°55 | 29°52 | 2°46 | 4°11 | 20°21 | n.a. | F 18 |
| S 19 | 15 58 18 | 0♊18'29 | 29° 8 | 28°48 | 15°52 | 14°50 | 2°48 | 17°24 | 12°17 | 20°56 | 29°52 | 2°D45 | 4° 8 | 20°27 | n.a. | S 19 |
| S 20 | 16 2 15 | 1°19'51 | 11♑ 2 | 0♊24 | 17° 7 | 15°37 | 2°53 | 17°24 | 12°15 | 20°58 | 29°52 | 2°45 | 4° 5 | 20°34 | n.a. | S 20 |
| M21 | 16 6 11 | 2°21'13 | 22°51 | 2° 1 | 18°22 | 16°24 | 2°58 | 17°24 | 12°13 | 20°59 | 29°53 | 2°46 | 4° 2 | 20°41 | n.a. | M21 |
| T 22 | 16 10 8 | 3°22'33 | 4♒39 | 3°38 | 19°36 | 17°10 | 3° 3 | 17°25 | 12°11 | 21° 1 | 29°53 | 2°48 | 3°59 | 20°47 | n.a. | T 22 |
| W23 | 16 14 4 | 4°23'53 | 16°29 | 5°16 | 20°51 | 17°57 | 3° 8 | 17°26 | 12° 9 | 21° 3 | 29°53 | 2°50 | 3°55 | 20°54 | n.a. | W23 |
| T 24 | 16 18 1 | 5°25'12 | 28°26 | 6°53 | 22° 6 | 18°43 | 3°14 | 17°27 | 12° 8 | 21° 4 | 29°53 | 2°51 | 3°52 | 21° 1 | n.a. | T 24 |
| F 25 | 16 21 58 | 6°26'31 | 10♓36 | 8°32 | 23°20 | 19°30 | 3°19 | 17°28 | 12° 6 | 21° 6 | 29°54 | 2°R51 | 3°49 | 21° 7 | n.a. | F 25 |
| S 26 | 16 25 54 | 7°27'48 | 23° 4 | 10°10 | 24°35 | 20°17 | 3°25 | 17°29 | 12° 4 | 21° 8 | 29°54 | 2°50 | 3°46 | 21°14 | n.a. | S 26 |
| S 27 | 16 29 51 | 8°29'05 | 5♈54 | 11°49 | 25°49 | 21° 3 | 3°31 | 17°30 | 12° 2 | 21°10 | 29°55 | 2°48 | 3°43 | 21°21 | n.a. | S 27 |
| M28 | 16 33 47 | 9°30'21 | 19° 8 | 13°29 | 27° 4 | 21°50 | 3°37 | 17°31 | 12° 0 | 21°11 | 29°55 | 2°45 | 3°39 | 21°27 | n.a. | M28 |
| T 29 | 16 37 44 | 10°31'36 | 2♉49 | 15° 8 | 28°18 | 22°37 | 3°44 | 17°33 | 11°58 | 21°13 | 29°55 | 2°42 | 3°36 | 21°34 | n.a. | T 29 |
| W30 | 16 41 41 | 11°32'50 | 16°56 | 16°49 | 29°33 | 23°23 | 3°50 | 17°34 | 11°55 | 21°15 | 29°56 | 2°38 | 3°33 | 21°41 | n.a. | W30 |
| T 31 | 16 45 37 | 12♊34'02 | 1♊25 | 18♊29 | 0♋47 | 24♌10 | 3♍57 | 17♍36 | 11♑53 | 21♋17 | 29♌56 | 2♋36 | 3♋30 | 21♑47 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n42 | 5n27 | 4s46 | 13n24 | 1n37 | 20n14 | 1n16 | 13n12 | 1n14 | 10n 7 | 0s58 | 4n37 | 0s24 | 24s32 | 1s13 | 24n17 | 1n58 | 0s54 | 13s32 | 23n53 | 23n51 | 23s49 | | n.a. |
| W 2 | 16 2 | 10 51 | 4 11 | 13 53 | 1 33 | 20 32 | 1 15 | 13 28 | 1 14 | 10 7 | 0 58 | 4 38 | 0 24 | 24 33 | 1 13 | 24 16 | 1 58 | 0 54 | 13 31 | 23 53 | 23 51 | 23 49 | | n.a. |
| T 3 | 16 20 | 15 46 | 3 19 | 14 22 | 1 29 | 20 50 | 1 14 | 13 44 | 1 14 | 10 6 | 0 58 | 4 39 | 0 24 | 24 33 | 1 13 | 24 16 | 1 58 | 0 53 | 13 31 | 23 54 | 23 51 | 23 49 | | n.a. |
| F 4 | 16 39 | 19 51 | 2 14 | 14 50 | 1 24 | 21 7 | 1 13 | 14 1 | 1 14 | 10 5 | 0 58 | 4 39 | 0 24 | 24 33 | 1 13 | 24 16 | 1 58 | 0 53 | 13 31 | 23 54 | 23 51 | 23 49 | | n.a. |
| S 5 | 16 57 | 22 42 | 1 0 | 15 17 | 1 20 | 21 23 | 1 12 | 14 17 | 1 14 | 10 5 | 0 58 | 4 40 | 0 25 | 24 33 | 1 13 | 24 16 | 1 58 | 0 53 | 13 30 | 23 54 | 23 51 | 23 49 | | n.a. |
| S 6 | 17 15 | 24 4 | 0n18 | 15 44 | 1 15 | 21 39 | 1 11 | 14 33 | 1 14 | 10 4 | 0 58 | 4 40 | 0 25 | 24 33 | 1 14 | 24 15 | 1 58 | 0 53 | 13 30 | 23 54 | 23 51 | 23 49 | | n.a. |
| M 7 | 17 33 | 23 48 | 1 34 | 16 10 | 1 10 | 21 54 | 1 10 | 14 49 | 1 14 | 10 3 | 0 58 | 4 40 | 0 25 | 24 33 | 1 14 | 24 15 | 1 58 | 0 52 | 13 30 | 23 54 | 23 51 | 23 49 | | n.a. |
| T 8 | 17 50 | 21 59 | 2 44 | 16 36 | 1 5 | 22 8 | 1 8 | 15 4 | 1 14 | 10 2 | 0 58 | 4 41 | 0 25 | 24 33 | 1 14 | 24 15 | 1 57 | 0 52 | 13 30 | 23 54 | 23 51 | 23 49 | | n.a. |
| W 9 | 18 7 | 18 50 | 3 43 | 17 0 | 1 0 | 22 22 | 1 7 | 15 20 | 1 14 | 10 1 | 0 58 | 4 41 | 0 25 | 24 34 | 1 14 | 24 15 | 1 57 | 0 52 | 13 29 | 23 54 | 23 51 | 23 48 | | n.a. |
| T 10 | 18 24 | 14 40 | 4 29 | 17 24 | 0 55 | 22 35 | 1 5 | 15 35 | 1 14 | 10 0 | 0 58 | 4 41 | 0 25 | 24 34 | 1 14 | 24 14 | 1 57 | 0 51 | 13 29 | 23 54 | 23 52 | 23 48 | | n.a. |
| F 11 | 18 40 | 9 47 | 4 58 | 17 47 | 0 49 | 22 47 | 1 4 | 15 51 | 1 14 | 9 59 | 0 58 | 4 41 | 0 25 | 24 34 | 1 14 | 24 14 | 1 57 | 0 51 | 13 29 | 23 54 | 23 52 | 23 48 | | n.a. |
| S 12 | 18 56 | 4 31 | 5 10 | 18 9 | 0 44 | 22 59 | 1 2 | 16 6 | 1 14 | 9 58 | 0 58 | 4 42 | 0 25 | 24 34 | 1 14 | 24 14 | 1 57 | 0 51 | 13 28 | 23 54 | 23 52 | 23 48 | | n.a. |
| S 13 | 19 12 | 0s53 | 5 5 | 18 31 | 0 38 | 23 10 | 1 1 | 16 21 | 1 14 | 9 57 | 0 58 | 4 42 | 0 25 | 24 34 | 1 14 | 24 13 | 1 57 | 0 51 | 13 28 | 23 54 | 23 52 | 23 48 | | n.a. |
| M14 | 19 27 | 6 10 | 4 44 | 18 51 | 0 32 | 23 20 | 0 59 | 16 36 | 1 14 | 9 55 | 0 58 | 4 42 | 0 25 | 24 34 | 1 14 | 24 13 | 1 57 | 0 50 | 13 28 | 23 54 | 23 52 | 23 48 | | n.a. |
| T 15 | 19 42 | 11 6 | 4 9 | 19 11 | 0 26 | 23 30 | 0 57 | 16 50 | 1 13 | 9 54 | 0 58 | 4 42 | 0 25 | 24 35 | 1 14 | 24 13 | 1 57 | 0 50 | 13 28 | 23 54 | 23 52 | 23 47 | | n.a. |
| W16 | 19 57 | 15 30 | 3 22 | 19 30 | 0 21 | 23 38 | 0 56 | 17 5 | 1 13 | 9 52 | 0 58 | 4 42 | 0 25 | 24 35 | 1 14 | 24 13 | 1 57 | 0 50 | 13 27 | 23 55 | 23 52 | 23 47 | | n.a. |
| T 17 | 20 11 | 19 9 | 2 27 | 19 48 | 0 15 | 23 47 | 0 54 | 17 19 | 1 13 | 9 51 | 0 58 | 4 42 | 0 25 | 24 35 | 1 14 | 24 12 | 1 57 | 0 50 | 13 27 | 23 55 | 23 52 | 23 47 | | n.a. |
| F 18 | 20 24 | 21 54 | 1 25 | 20 5 | 0 9 | 23 54 | 0 52 | 17 33 | 1 13 | 9 49 | 0 58 | 4 42 | 0 25 | 24 35 | 1 14 | 24 12 | 1 57 | 0 49 | 13 27 | 23 55 | 23 52 | 23 47 | | n.a. |
| S 19 | 20 38 | 23 37 | 0 20 | 20 21 | 0 3 | 24 0 | 0 50 | 17 47 | 1 13 | 9 48 | 0 58 | 4 41 | 0 26 | 24 35 | 1 14 | 24 12 | 1 57 | 0 49 | 13 26 | 23 55 | 23 53 | 23 47 | | n.a. |
| S 20 | 20 51 | 24 14 | 0s45 | 20 37 | 0s 3 | 24 6 | 0 48 | 18 1 | 1 13 | 9 46 | 0 58 | 4 41 | 0 26 | 24 36 | 1 14 | 24 11 | 1 57 | 0 49 | 13 26 | 23 55 | 23 53 | 23 47 | | n.a. |
| M21 | 21 3 | 23 44 | 1 48 | 20 51 | 0 9 | 24 11 | 0 46 | 18 15 | 1 13 | 9 44 | 0 58 | 4 41 | 0 26 | 24 36 | 1 14 | 24 11 | 1 57 | 0 49 | 13 26 | 23 55 | 23 53 | 23 46 | | n.a. |
| T 22 | 21 16 | 22 11 | 2 46 | 21 5 | 0 15 | 24 16 | 0 44 | 18 28 | 1 13 | 9 42 | 0 58 | 4 41 | 0 26 | 24 36 | 1 14 | 24 11 | 1 57 | 0 49 | 13 26 | 23 55 | 23 53 | 23 46 | | n.a. |
| W23 | 21 27 | 19 41 | 3 38 | 21 17 | 0 21 | 24 19 | 0 42 | 18 42 | 1 12 | 9 40 | 0 58 | 4 40 | 0 26 | 24 36 | 1 14 | 24 10 | 1 56 | 0 48 | 13 25 | 23 55 | 23 53 | 23 46 | | n.a. |
| T 24 | 21 39 | 16 19 | 4 20 | 21 29 | 0 27 | 24 22 | 0 40 | 18 55 | 1 12 | 9 38 | 0 58 | 4 40 | 0 26 | 24 37 | 1 14 | 24 10 | 1 56 | 0 48 | 13 25 | 23 55 | 23 53 | 23 46 | | n.a. |
| F 25 | 21 50 | 12 13 | 4 52 | 21 39 | 0 33 | 24 24 | 0 38 | 19 8 | 1 12 | 9 36 | 0 58 | 4 39 | 0 26 | 24 37 | 1 14 | 24 10 | 1 56 | 0 48 | 13 25 | 23 55 | 23 53 | 23 46 | | n.a. |
| S 26 | 22 0 | 7 32 | 5 10 | 21 49 | 0 38 | 24 26 | 0 36 | 19 20 | 1 12 | 9 34 | 0 58 | 4 39 | 0 26 | 24 37 | 1 14 | 24 9 | 1 56 | 0 48 | 13 24 | 23 55 | 23 53 | 23 45 | | n.a. |
| S 27 | 22 10 | 2 24 | 5 15 | 21 57 | 0 44 | 24 26 | 0 34 | 19 33 | 1 12 | 9 32 | 0 58 | 4 38 | 0 26 | 24 37 | 1 14 | 24 9 | 1 56 | 0 48 | 13 24 | 23 55 | 23 53 | 23 45 | | n.a. |
| M28 | 22 20 | 3n 0 | 5 2 | 22 4 | 0 50 | 24 26 | 0 32 | 19 45 | 1 11 | 9 30 | 0 58 | 4 38 | 0 26 | 24 37 | 1 14 | 24 9 | 1 56 | 0 48 | 13 24 | 23 55 | 23 53 | 23 45 | | n.a. |
| T 29 | 22 29 | 8 26 | 4 33 | 22 11 | 0 55 | 24 25 | 0 30 | 19 57 | 1 11 | 9 27 | 0 58 | 4 37 | 0 26 | 24 38 | 1 14 | 24 8 | 1 56 | 0 48 | 13 24 | 23 55 | 23 53 | 23 45 | | n.a. |
| W30 | 22 38 | 13 38 | 3 46 | 22 16 | 1 1 | 24 24 | 0 27 | 20 9 | 1 11 | 9 25 | 0 58 | 4 37 | 0 26 | 24 38 | 1 15 | 24 8 | 1 56 | 0 48 | 13 23 | 23 55 | 23 54 | 23 44 | | n.a. |
| T 31 | 22n46 | 18n12 | 2s44 | 22n20 | 1s 6 | 24n21 | 0n25 | 20n21 | 1n11 | 9n22 | 0s58 | 4n36 | 0s26 | 24s38 | 1s15 | 24n 8 | 1n56 | 0s47 | 13s23 | 23n55 | 23n54 | 23s44 | | n.a. |

Julian Day Number = -2843259.5, Delta T = 184h45m59s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°46'41, Lahiri = -174°39'41 Julian Calendar 1 Aug. 12498 BCE == Greg. Calendar 28 Apr. 12498 BCE

The year -12497 astronomical counting style corresponds to year 12498 B.C.E historical counting style.



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## SEPTEMBER 12498 BCE (-12497) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 49 34 | 13♊35'14 | 16♊10 | 20♊10 | 2♋ 1 | 24♉57 | 4♍ 4 | 17♍38 | 11°R51 | 21♋19 | 29♌57 | 2°R34 | 3♋27 | 21♂54 | n.a. | F 1 |
| S 2 | 16 53 30 | 14°36'24 | 1♋ 6 | 21°51 | 3°16 | 25°44 | 4°11 | 17°39 | 11♂49 | 21°21 | 29°57 | 2°D33 | 3°24 | 22° 1 | n.a. | S 2 |
| S 3 | 16 57 27 | 15°37'33 | 16° 2 | 23°33 | 4°30 | 26°30 | 4°18 | 17°41 | 11°47 | 21°22 | 29°58 | 2♋34 | 3°20 | 22° 7 | n.a. | S 3 |
| M 4 | 17 1 24 | 16°38'40 | 0♌52 | 25°14 | 5°44 | 27°17 | 4°25 | 17°44 | 11°44 | 21°24 | 29°58 | 2°35 | 3°17 | 22°14 | n.a. | M 4 |
| T 5 | 17 5 20 | 17°39'46 | 15°28 | 26°56 | 6°59 | 28° 4 | 4°33 | 17°46 | 11°42 | 21°26 | 29°59 | 2°36 | 3°14 | 22°21 | n.a. | T 5 |
| W 6 | 17 9 17 | 18°40'50 | 29°48 | 28°38 | 8°13 | 28°51 | 4°40 | 17°48 | 11°40 | 21°28 | 29°59 | 2°37 | 3°11 | 22°27 | n.a. | W 6 |
| T 7 | 17 13 14 | 19°41'51 | 13♍47 | 0♋20 | 9°27 | 29°37 | 4°48 | 17°51 | 11°37 | 21°30 | 0♍ 0 | 2°R38 | 3° 8 | 22°34 | n.a. | T 7 |
| F 8 | 17 17 10 | 20°42'51 | 27°27 | 2° 2 | 10°41 | 0♊24 | 4°56 | 17°53 | 11°35 | 21°32 | 0° 1 | 2°38 | 3° 5 | 22°41 | n.a. | F 8 |
| S 9 | 17 21 7 | 21°43'50 | 10♎47 | 3°44 | 11°55 | 1°11 | 5° 4 | 17°56 | 11°33 | 21°34 | 0° 2 | 2°37 | 3° 1 | 22°47 | n.a. | S 9 |
| S 10 | 17 25 4 | 22°44'46 | 23°49 | 5°25 | 13° 9 | 1°57 | 5°12 | 17°59 | 11°30 | 21°36 | 0° 2 | 2°36 | 2°58 | 22°54 | n.a. | S 10 |
| M11 | 17 29 0 | 23°45'40 | 6♏35 | 7° 5 | 14°23 | 2°44 | 5°20 | 18° 2 | 11°28 | 21°38 | 0° 3 | 2°35 | 2°55 | 23° 1 | n.a. | M11 |
| T 12 | 17 32 57 | 24°46'33 | 19° 7 | 8°45 | 15°37 | 3°31 | 5°29 | 18° 5 | 11°25 | 21°40 | 0° 4 | 2°34 | 2°52 | 23° 7 | n.a. | T 12 |
| W13 | 17 36 54 | 25°47'23 | 1♐28 | 10°24 | 16°51 | 4°18 | 5°37 | 18° 8 | 11°23 | 21°42 | 0° 5 | 2°33 | 2°49 | 23°14 | n.a. | W13 |
| T 14 | 17 40 50 | 26°48'12 | 13°38 | 12° 1 | 18° 5 | 5° 4 | 5°46 | 18°11 | 11°20 | 21°45 | 0° 5 | 2°32 | 2°45 | 23°21 | n.a. | T 14 |
| F 15 | 17 44 47 | 27°48'59 | 25°40 | 13°36 | 19°19 | 5°51 | 5°55 | 18°14 | 11°18 | 21°47 | 0° 6 | 2°32 | 2°42 | 23°27 | n.a. | F 15 |
| S 16 | 17 48 44 | 28°49'44 | 7♑35 | 15° 9 | 20°33 | 6°38 | 6° 4 | 18°18 | 11°15 | 21°49 | 0° 7 | 2°D32 | 2°39 | 23°34 | n.a. | S 16 |
| S 17 | 17 52 40 | 29°50'28 | 19°26 | 16°39 | 21°47 | 7°25 | 6°13 | 18°21 | 11°13 | 21°51 | 0° 8 | 2°32 | 2°36 | 23°41 | n.a. | S 17 |
| M18 | 17 56 37 | 0♋51'09 | 1♒14 | 18° 6 | 23° 1 | 8°11 | 6°22 | 18°25 | 11°10 | 21°53 | 0° 9 | 2°32 | 2°33 | 23°47 | n.a. | M18 |
| T 19 | 18 0 34 | 1°51'49 | 13° 3 | 19°29 | 24°15 | 8°58 | 6°32 | 18°28 | 11° 8 | 21°55 | 0°10 | 2°32 | 2°30 | 23°54 | n.a. | T 19 |
| W20 | 18 4 30 | 2°52'27 | 24°55 | 20°47 | 25°29 | 9°45 | 6°41 | 18°32 | 11° 5 | 21°57 | 0°11 | 2°R32 | 2°26 | 24° 0 | n.a. | W20 |
| T 21 | 18 8 27 | 3°53'03 | 6♓54 | 22° 0 | 26°42 | 10°31 | 6°51 | 18°36 | 11° 3 | 22° 0 | 0°12 | 2°32 | 2°23 | 24° 7 | n.a. | T 21 |
| F 22 | 18 12 24 | 4°53'38 | 19° 3 | 23° 7 | 27°56 | 11°18 | 7° 1 | 18°40 | 11° 0 | 22° 2 | 0°12 | 2°32 | 2°20 | 24°14 | n.a. | F 22 |
| S 23 | 18 16 20 | 5°54'11 | 1♈28 | 24° 8 | 29°10 | 12° 5 | 7°10 | 18°44 | 10°57 | 22° 4 | 0°13 | 2°D32 | 2°17 | 24°20 | n.a. | S 23 |
| S 24 | 18 20 17 | 6°54'42 | 14°12 | 25° 1 | 0♌23 | 12°51 | 7°20 | 18°49 | 10°55 | 22° 6 | 0°14 | 2°32 | 2°14 | 24°27 | n.a. | S 24 |
| M25 | 18 24 14 | 7°55'11 | 27°18 | 25°45 | 1°37 | 13°38 | 7°31 | 18°53 | 10°52 | 22° 8 | 0°15 | 2°32 | 2°11 | 24°34 | n.a. | M25 |
| T 26 | 18 28 10 | 8°55'39 | 10♉51 | 26°21 | 2°51 | 14°25 | 7°41 | 18°57 | 10°49 | 22°11 | 0°17 | 2°32 | 2° 7 | 24°40 | n.a. | T 26 |
| W27 | 18 32 7 | 9°56'05 | 24°50 | 26°46 | 4° 4 | 15°11 | 7°51 | 19° 2 | 10°47 | 22°13 | 0°18 | 2°33 | 2° 4 | 24°47 | n.a. | W27 |
| T 28 | 18 36 4 | 10°56'29 | 9♊16 | 27° 2 | 5°18 | 15°58 | 8° 1 | 19° 6 | 10°44 | 22°15 | 0°19 | 2°34 | 2° 1 | 24°54 | n.a. | T 28 |
| F 29 | 18 40 1 | 11°56'51 | 24° 5 | 27°R 8 | 6°31 | 16°45 | 8°12 | 19°11 | 10°42 | 22°17 | 0°20 | 2°34 | 1°58 | 25° 0 | n.a. | F 29 |
| S 30 | 18 43 57 | 12♋57'11 | 9♋ 9 | 27♋ 2 | 7♌45 | 17♊31 | 8♍23 | 19♍16 | 10♂39 | 22♋19 | 0♍21 | 2°R34 | 1♋55 | 25♂ 7 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n54 | 21n43 | 1s29 | 22n23 | 1s11 | 24n18 | 0n23 | 20n33 | 1n11 | 9n20 | 0s58 | 4n35 | 0s26 | 24s38 | 1s15 | 24n 7 | 1n56 | 0s47 | 13s23 | 23n55 | 23n54 | 23s44 | | n.a. |
| S 2 | 23 1 | 23 48 | 0 8 | 22 25 | 1 16 | 24 14 | 0 20 | 20 44 | 1 10 | 9 17 | 0 58 | 4 34 | 0 26 | 24 39 | 1 15 | 24 7 | 1 56 | 0 47 | 13 22 | 23 55 | 23 54 | 23 43 | | n.a. |
| S 3 | 23 8 | 24 11 | 1n14 | 22 26 | 1 21 | 24 10 | 0 18 | 20 55 | 1 10 | 9 15 | 0 58 | 4 33 | 0 27 | 24 39 | 1 15 | 24 7 | 1 56 | 0 47 | 13 22 | 23 55 | 23 54 | 23 43 | | n.a. |
| M 4 | 23 15 | 22 50 | 2 30 | 22 26 | 1 25 | 24 5 | 0 16 | 21 6 | 1 10 | 9 12 | 0 58 | 4 33 | 0 27 | 24 39 | 1 15 | 24 6 | 1 56 | 0 47 | 13 22 | 23 55 | 23 54 | 23 43 | | n.a. |
| T 5 | 23 21 | 19 58 | 3 36 | 22 25 | 1 29 | 23 58 | 0 13 | 21 16 | 1 10 | 9 9 | 0 58 | 4 32 | 0 27 | 24 39 | 1 15 | 24 6 | 1 56 | 0 47 | 13 22 | 23 55 | 23 54 | 23 43 | | n.a. |
| W 6 | 23 26 | 15 56 | 4 27 | 22 23 | 1 33 | 23 52 | 0 11 | 21 27 | 1 9 | 9 6 | 0 58 | 4 31 | 0 27 | 24 39 | 1 15 | 24 5 | 1 56 | 0 47 | 13 21 | 23 55 | 23 54 | 23 42 | | n.a. |
| T 7 | 23 31 | 11 6 | 5 0 | 22 20 | 1 37 | 23 44 | 0 8 | 21 37 | 1 9 | 9 3 | 0 58 | 4 30 | 0 27 | 24 40 | 1 15 | 24 5 | 1 56 | 0 47 | 13 21 | 23 55 | 23 54 | 23 42 | | n.a. |
| F 8 | 23 36 | 5 51 | 5 16 | 22 15 | 1 40 | 23 36 | 0 6 | 21 47 | 1 9 | 9 1 | 0 58 | 4 29 | 0 27 | 24 40 | 1 15 | 24 5 | 1 56 | 0 47 | 13 21 | 23 55 | 23 54 | 23 42 | | n.a. |
| S 9 | 23 40 | 0 27 | 5 14 | 22 10 | 1 43 | 23 27 | 0 4 | 21 57 | 1 8 | 8 58 | 0 58 | 4 27 | 0 27 | 24 40 | 1 15 | 24 4 | 1 56 | 0 47 | 13 21 | 23 55 | 23 54 | 23 41 | | n.a. |
| S 10 | 23 44 | 4s52 | 4 56 | 22 5 | 1 45 | 23 18 | 0 1 | 22 6 | 1 8 | 8 55 | 0 58 | 4 26 | 0 27 | 24 40 | 1 15 | 24 4 | 1 55 | 0 47 | 13 20 | 23 55 | 23 54 | 23 41 | | n.a. |
| M11 | 23 47 | 9 52 | 4 23 | 21 58 | 1 47 | 23 7 | 0s 1 | 22 15 | 1 8 | 8 51 | 0 58 | 4 25 | 0 27 | 24 41 | 1 15 | 24 4 | 1 55 | 0 47 | 13 20 | 23 55 | 23 55 | 23 41 | | n.a. |
| T 12 | 23 49 | 14 22 | 3 39 | 21 51 | 1 48 | 22 56 | 0 4 | 22 24 | 1 8 | 8 48 | 0 58 | 4 24 | 0 27 | 24 41 | 1 15 | 24 3 | 1 55 | 0 47 | 13 20 | 23 55 | 23 55 | 23 40 | | n.a. |
| W13 | 23 52 | 18 12 | 2 44 | 21 43 | 1 49 | 22 45 | 0 6 | 22 33 | 1 7 | 8 45 | 0 58 | 4 22 | 0 27 | 24 41 | 1 15 | 24 3 | 1 55 | 0 47 | 13 20 | 23 55 | 23 55 | 23 40 | | n.a. |
| T 14 | 23 53 | 21 13 | 1 43 | 21 35 | 1 49 | 22 33 | 0 9 | 22 41 | 1 7 | 8 42 | 0 58 | 4 21 | 0 27 | 24 41 | 1 15 | 24 2 | 1 55 | 0 47 | 13 19 | 23 55 | 23 55 | 23 40 | | n.a. |
| F 15 | 23 55 | 23 14 | 0 38 | 21 26 | 1 48 | 22 20 | 0 12 | 22 50 | 1 7 | 8 38 | 0 58 | 4 20 | 0 27 | 24 42 | 1 15 | 24 2 | 1 55 | 0 47 | 13 19 | 23 55 | 23 55 | 23 39 | | n.a. |
| S 16 | 23 55 | 24 11 | 0s28 | 21 18 | 1 47 | 22 6 | 0 14 | 22 57 | 1 6 | 8 35 | 0 58 | 4 18 | 0 27 | 24 42 | 1 15 | 24 2 | 1 55 | 0 47 | 13 19 | 23 55 | 23 55 | 23 39 | | n.a. |
| S 17 | 23 56 | 24 2 | 1 33 | 21 9 | 1 44 | 21 52 | 0 17 | 23 5 | 1 6 | 8 32 | 0 58 | 4 17 | 0 27 | 24 42 | 1 15 | 24 1 | 1 55 | 0 47 | 13 19 | 23 55 | 23 55 | 23 39 | | n.a. |
| M18 | 23 56 | 22 47 | 2 33 | 21 1 | 1 41 | 21 37 | 0 19 | 23 13 | 1 5 | 8 28 | 0 58 | 4 15 | 0 27 | 24 42 | 1 15 | 24 1 | 1 55 | 0 47 | 13 18 | 23 55 | 23 55 | 23 38 | | n.a. |
| T 19 | 23 55 | 20 33 | 3 27 | 20 54 | 1 37 | 21 22 | 0 22 | 23 20 | 1 5 | 8 25 | 0 58 | 4 14 | 0 27 | 24 42 | 1 15 | 24 0 | 1 55 | 0 47 | 13 18 | 23 55 | 23 55 | 23 38 | | n.a. |
| W20 | 23 54 | 17 26 | 4 12 | 20 48 | 1 31 | 21 6 | 0 24 | 23 27 | 1 5 | 8 21 | 0 58 | 4 12 | 0 28 | 24 43 | 1 15 | 24 0 | 1 55 | 0 47 | 13 18 | 23 55 | 23 55 | 23 37 | | n.a. |
| T 21 | 23 52 | 13 35 | 4 47 | 20 42 | 1 25 | 20 49 | 0 27 | 23 33 | 1 4 | 8 17 | 0 58 | 4 11 | 0 28 | 24 43 | 1 15 | 24 0 | 1 55 | 0 48 | 13 18 | 23 55 | 23 55 | 23 37 | | n.a. |
| F 22 | 23 50 | 9 8 | 5 9 | 20 39 | 1 17 | 20 32 | 0 29 | 23 40 | 1 4 | 8 14 | 0 58 | 4 9 | 0 28 | 24 43 | 1 15 | 23 59 | 1 55 | 0 48 | 13 17 | 23 55 | 23 55 | 23 37 | | n.a. |
| S 23 | 23 48 | 4 15 | 5 18 | 20 37 | 1 8 | 20 14 | 0 32 | 23 46 | 1 4 | 8 10 | 0 58 | 4 7 | 0 28 | 24 43 | 1 15 | 23 59 | 1 55 | 0 48 | 13 17 | 23 55 | 23 55 | 23 36 | | n.a. |
| S 24 | 23 45 | 0n56 | 5 11 | 20 37 | 0 58 | 19 56 | 0 34 | 23 52 | 1 3 | 8 6 | 0 58 | 4 6 | 0 28 | 24 44 | 1 15 | 23 59 | 1 55 | 0 48 | 13 17 | 23 55 | 23 55 | 23 36 | | n.a. |
| M25 | 23 41 | 6 15 | 4 49 | 20 40 | 0 47 | 19 37 | 0 37 | 23 57 | 1 3 | 8 2 | 0 58 | 4 4 | 0 28 | 24 44 | 1 15 | 23 58 | 1 55 | 0 48 | 13 17 | 23 55 | 23 55 | 23 35 | | n.a. |
| T 26 | 23 37 | 11 27 | 4 10 | 20 46 | 0 34 | 19 18 | 0 39 | 24 2 | 1 2 | 7 59 | 0 58 | 4 2 | 0 28 | 24 44 | 1 15 | 23 58 | 1 55 | 0 48 | 13 17 | 23 55 | 23 55 | 23 35 | | n.a. |
| W27 | 23 33 | 16 14 | 3 15 | 20 54 | 0 21 | 18 58 | 0 41 | 24 7 | 1 2 | 7 55 | 0 58 | 4 0 | 0 28 | 24 44 | 1 15 | 23 57 | 1 55 | 0 48 | 13 16 | 23 55 | 23 56 | 23 35 | | n.a. |
| T 28 | 23 28 | 20 14 | 2 6 | 21 6 | 0 6 | 18 38 | 0 44 | 24 12 | 1 1 | 7 51 | 0 58 | 3 58 | 0 28 | 24 44 | 1 15 | 23 57 | 1 55 | 0 49 | 13 16 | 23 55 | 23 56 | 23 34 | | n.a. |
| F 29 | 23 23 | 23 1 | 0 47 | 21 20 | 0n10 | 18 17 | 0 46 | 24 17 | 1 1 | 7 47 | 0 58 | 3 56 | 0 28 | 24 45 | 1 15 | 23 57 | 1 55 | 0 49 | 13 16 | 23 55 | 23 56 | 23 34 | | n.a. |
| S 30 | 23n17 | 24n13 | 0n36 | 21n38 | 0n27 | 17n56 | 0s49 | 24n21 | 1n 1 | 7n43 | 0s58 | 3n54 | 0s28 | 24s45 | 1s15 | 23n56 | 1n55 | 0s49 | 13s16 | 23n55 | 23n56 | 23s33 | | n.a. |

Julian Day Number = -2843228.5, Delta T = 184h45m51s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°46'37, Lahiri = -174°39'37 Julian Calendar 1 Sept. 12498 BCE == Greg. Calendar 29 May 12498 BCE

The year -12497 astronomical counting style corresponds to year 12498 B.C.E historical counting style.



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## OCTOBER 12498 BCE (-12497) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 47 54 | 13♋57'29 | 24♋22 | 26°R47 | 8♌58 | 18♊18 | 8♍33 | 19♍21 | 10°R36 | 22♋22 | 0♍22 | 2°R34 | 1♋51 | 25♑14 | n.a. | S 1 |
| M 2 | 18 51 51 | 14°57'44 | 9♌32 | 26♋21 | 10°12 | 19° 4 | 8°44 | 19°26 | 10♑34 | 22°24 | 0°23 | 2♋33 | 1°48 | 25°20 | n.a. | M 2 |
| T 3 | 18 55 47 | 15°57'57 | 24°30 | 25°45 | 11°25 | 19°51 | 8°55 | 19°31 | 10°31 | 22°26 | 0°24 | 2°31 | 1°45 | 25°27 | n.a. | T 3 |
| W 4 | 18 59 44 | 16°58'08 | 9♍ 9 | 25° 1 | 12°38 | 20°38 | 9° 6 | 19°36 | 10°29 | 22°28 | 0°25 | 2°29 | 1°42 | 25°34 | n.a. | W 4 |
| T 5 | 19 3 41 | 17°58'16 | 23°24 | 24°10 | 13°52 | 21°24 | 9°17 | 19°41 | 10°26 | 22°31 | 0°27 | 2°28 | 1°39 | 25°40 | n.a. | T 5 |
| F 6 | 19 7 37 | 18°58'22 | 7♎13 | 23°12 | 15° 5 | 22°11 | 9°28 | 19°46 | 10°23 | 22°33 | 0°28 | 2°27 | 1°36 | 25°47 | n.a. | F 6 |
| S 7 | 19 11 34 | 19°58'25 | 20°35 | 22°10 | 16°18 | 22°57 | 9°40 | 19°52 | 10°21 | 22°35 | 0°29 | 2°D26 | 1°32 | 25°54 | n.a. | S 7 |
| S 8 | 19 15 31 | 20°58'26 | 3♏33 | 21° 5 | 17°31 | 23°44 | 9°51 | 19°57 | 10°18 | 22°37 | 0°30 | 2°27 | 1°29 | 26° 0 | n.a. | S 8 |
| M 9 | 19 19 28 | 21°58'24 | 16°11 | 19°59 | 18°45 | 24°30 | 10° 3 | 20° 3 | 10°16 | 22°40 | 0°32 | 2°28 | 1°26 | 26° 7 | n.a. | M 9 |
| T 10 | 19 23 24 | 22°58'19 | 28°32 | 18°54 | 19°58 | 25°16 | 10°14 | 20° 8 | 10°13 | 22°42 | 0°33 | 2°29 | 1°23 | 26°14 | n.a. | T 10 |
| W11 | 19 27 21 | 23°58'12 | 10♐40 | 17°50 | 21°11 | 26° 3 | 10°26 | 20°14 | 10°11 | 22°44 | 0°34 | 2°31 | 1°20 | 26°20 | n.a. | W11 |
| T 12 | 19 31 18 | 24°58'03 | 22°39 | 16°50 | 22°24 | 26°49 | 10°38 | 20°20 | 10° 8 | 22°47 | 0°35 | 2°32 | 1°17 | 26°27 | n.a. | T 12 |
| F 13 | 19 35 14 | 25°57'51 | 4♑32 | 15°54 | 23°37 | 27°36 | 10°49 | 20°25 | 10° 6 | 22°49 | 0°37 | 2°R33 | 1°13 | 26°34 | n.a. | F 13 |
| S 14 | 19 39 11 | 26°57'37 | 16°21 | 15° 4 | 24°50 | 28°22 | 11° 1 | 20°31 | 10° 3 | 22°51 | 0°38 | 2°32 | 1°10 | 26°40 | n.a. | S 14 |
| S 15 | 19 43 8 | 27°57'20 | 28° 9 | 14°20 | 26° 3 | 29° 8 | 11°13 | 20°37 | 10° 1 | 22°53 | 0°39 | 2°30 | 1° 7 | 26°47 | n.a. | S 15 |
| M16 | 19 47 4 | 28°57'01 | 9♒59 | 13°43 | 27°16 | 29°54 | 11°25 | 20°43 | 9°58 | 22°56 | 0°41 | 2°26 | 1° 4 | 26°54 | n.a. | M16 |
| T 17 | 19 51 1 | 29°56'39 | 21°52 | 13°13 | 28°28 | 0♋41 | 11°37 | 20°49 | 9°56 | 22°58 | 0°42 | 2°22 | 1° 1 | 27° 0 | n.a. | T 17 |
| W18 | 19 54 58 | 0♌56'15 | 3♓49 | 12°49 | 29°41 | 1°27 | 11°50 | 20°56 | 9°53 | 23° 0 | 0°43 | 2°17 | 0°57 | 27° 7 | n.a. | W18 |
| T 19 | 19 58 54 | 1°55'49 | 15°54 | 12°33 | 0♍54 | 2°13 | 12° 2 | 21° 2 | 9°51 | 23° 2 | 0°45 | 2°11 | 0°54 | 27°14 | n.a. | T 19 |
| F 20 | 20 2 51 | 2°55'21 | 28° 9 | 12°23 | 2° 7 | 2°59 | 12°14 | 21° 8 | 9°49 | 23° 5 | 0°46 | 2° 7 | 0°51 | 27°20 | n.a. | F 20 |
| S 21 | 20 6 48 | 3°54'50 | 10♈36 | 12°D20 | 3°19 | 3°45 | 12°27 | 21°14 | 9°46 | 23° 7 | 0°48 | 2° 3 | 0°48 | 27°27 | n.a. | S 21 |
| S 22 | 20 10 44 | 4°54'18 | 23°18 | 12°23 | 4°32 | 4°32 | 12°39 | 21°21 | 9°44 | 23° 9 | 0°49 | 2° 1 | 0°45 | 27°34 | n.a. | S 22 |
| M23 | 20 14 41 | 5°53'43 | 6♉20 | 12°32 | 5°45 | 5°18 | 12°51 | 21°27 | 9°42 | 23°11 | 0°50 | 2°D 0 | 0°42 | 27°40 | n.a. | M23 |
| T 24 | 20 18 38 | 6°53'06 | 19°43 | 12°47 | 6°57 | 6° 4 | 13° 4 | 21°34 | 9°40 | 23°13 | 0°52 | 2° 1 | 0°38 | 27°47 | n.a. | T 24 |
| W25 | 20 22 34 | 7°52'27 | 3♊30 | 13° 7 | 8°10 | 6°50 | 13°17 | 21°40 | 9°37 | 23°16 | 0°53 | 2° 2 | 0°35 | 27°54 | n.a. | W25 |
| T 26 | 20 26 31 | 8°51'47 | 17°43 | 13°32 | 9°22 | 7°36 | 13°29 | 21°47 | 9°35 | 23°18 | 0°55 | 2° 4 | 0°32 | 28° 0 | n.a. | T 26 |
| F 27 | 20 30 28 | 9°51'04 | 2♋19 | 14° 2 | 10°35 | 8°22 | 13°42 | 21°54 | 9°33 | 23°20 | 0°56 | 2°R 4 | 0°29 | 28° 7 | n.a. | F 27 |
| S 28 | 20 34 24 | 10°50'18 | 17°15 | 14°37 | 11°47 | 9° 8 | 13°55 | 22° 1 | 9°31 | 23°22 | 0°58 | 2° 4 | 0°26 | 28°14 | n.a. | S 28 |
| S 29 | 20 38 21 | 11°49'31 | 2♌25 | 15°15 | 12°59 | 9°54 | 14° 8 | 22° 8 | 9°29 | 23°24 | 0°59 | 2° 1 | 0°23 | 28°20 | n.a. | S 29 |
| M30 | 20 42 18 | 12°48'41 | 17°39 | 15°58 | 14°12 | 10°39 | 14°21 | 22°14 | 9°27 | 23°27 | 1° 1 | 1°56 | 0°19 | 28°27 | n.a. | M30 |
| T 31 | 20 46 14 | 13♌47'49 | 2♍46 | 16♋44 | 15♍24 | 11♋25 | 14♍34 | 22♍21 | 9♑25 | 23♋29 | 1♍ 2 | 1♋50 | 0♋16 | 28♑34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n11 | 23n38 | 1n58 | 21n58 | 0n45 | 17n34 | 0s51 | 24n25 | 1n 0 | 7n39 | 0s58 | 3n52 | 0s28 | 24s45 | 1s15 | 23n56 | 1n55 | 0s49 | 13s16 | 23n55 | 23n56 | 23s33 | | n.a. |
| M 2 | 23 4 | 21 18 | 3 11 | 22 21 | 1 3 | 17 12 | 0 53 | 24 28 | 1 0 | 7 34 | 0 58 | 3 50 | 0 28 | 24 45 | 1 15 | 23 55 | 1 55 | 0 49 | 13 15 | 23 55 | 23 56 | 23 32 | | n.a. |
| T 3 | 22 57 | 17 33 | 4 10 | 22 46 | 1 21 | 16 50 | 0 56 | 24 32 | 0 59 | 7 30 | 0 58 | 3 48 | 0 28 | 24 45 | 1 15 | 23 55 | 1 55 | 0 50 | 13 15 | 23 55 | 23 56 | 23 32 | | n.a. |
| W 4 | 22 50 | 12 47 | 4 51 | 23 12 | 1 39 | 16 27 | 0 58 | 24 35 | 0 59 | 7 26 | 0 58 | 3 46 | 0 28 | 24 46 | 1 15 | 23 55 | 1 55 | 0 50 | 13 15 | 23 55 | 23 56 | 23 31 | | n.a. |
| T 5 | 22 42 | 7 26 | 5 13 | 23 39 | 1 57 | 16 3 | 1 0 | 24 37 | 0 58 | 7 22 | 0 58 | 3 44 | 0 28 | 24 46 | 1 15 | 23 54 | 1 55 | 0 50 | 13 15 | 23 55 | 23 56 | 23 31 | | n.a. |
| F 6 | 22 33 | 1 54 | 5 16 | 24 6 | 2 14 | 15 39 | 1 2 | 24 40 | 0 58 | 7 17 | 0 58 | 3 42 | 0 28 | 24 46 | 1 15 | 23 54 | 1 55 | 0 50 | 13 15 | 23 55 | 23 56 | 23 30 | | n.a. |
| S 7 | 22 25 | 3s34 | 5 1 | 24 32 | 2 30 | 15 15 | 1 5 | 24 42 | 0 57 | 7 13 | 0 58 | 3 40 | 0 29 | 24 46 | 1 15 | 23 53 | 1 55 | 0 51 | 13 14 | 23 55 | 23 56 | 23 30 | | n.a. |
| S 8 | 22 15 | 8 43 | 4 31 | 24 57 | 2 45 | 14 51 | 1 7 | 24 44 | 0 57 | 7 9 | 0 58 | 3 37 | 0 29 | 24 46 | 1 15 | 23 53 | 1 55 | 0 51 | 13 14 | 23 55 | 23 56 | 23 29 | | n.a. |
| M 9 | 22 6 | 13 23 | 3 49 | 25 21 | 2 58 | 14 26 | 1 9 | 24 46 | 0 56 | 7 4 | 0 58 | 3 35 | 0 29 | 24 47 | 1 15 | 23 52 | 1 55 | 0 51 | 13 14 | 23 55 | 23 56 | 23 29 | | n.a. |
| T 10 | 21 56 | 17 23 | 2 57 | 25 42 | 3 10 | 14 1 | 1 11 | 24 47 | 0 56 | 7 0 | 0 58 | 3 33 | 0 29 | 24 47 | 1 15 | 23 52 | 1 55 | 0 51 | 13 14 | 23 55 | 23 56 | 23 28 | | n.a. |
| W11 | 21 45 | 20 34 | 1 58 | 26 1 | 3 20 | 13 35 | 1 13 | 24 48 | 0 55 | 6 55 | 0 58 | 3 31 | 0 29 | 24 47 | 1 15 | 23 52 | 1 55 | 0 52 | 13 14 | 23 55 | 23 56 | 23 28 | | n.a. |
| T 12 | 21 34 | 22 50 | 0 54 | 26 17 | 3 28 | 13 9 | 1 15 | 24 49 | 0 55 | 6 51 | 0 58 | 3 28 | 0 29 | 24 47 | 1 15 | 23 51 | 1 55 | 0 52 | 13 14 | 23 55 | 23 56 | 23 27 | | n.a. |
| F 13 | 21 23 | 24 3 | 0s11 | 26 31 | 3 34 | 12 43 | 1 17 | 24 49 | 0 54 | 6 46 | 0 58 | 3 26 | 0 29 | 24 47 | 1 15 | 23 51 | 1 55 | 0 52 | 13 13 | 23 55 | 23 56 | 23 27 | | n.a. |
| S 14 | 21 12 | 24 10 | 1 15 | 26 41 | 3 39 | 12 17 | 1 19 | 24 49 | 0 54 | 6 41 | 0 58 | 3 23 | 0 29 | 24 47 | 1 15 | 23 50 | 1 55 | 0 53 | 13 13 | 23 55 | 23 56 | 23 26 | | n.a. |
| S 15 | 21 0 | 23 11 | 2 16 | 26 49 | 3 41 | 11 50 | 1 21 | 24 49 | 0 53 | 6 37 | 0 58 | 3 21 | 0 29 | 24 48 | 1 15 | 23 50 | 1 55 | 0 53 | 13 13 | 23 55 | 23 56 | 23 26 | | n.a. |
| M16 | 20 47 | 21 11 | 3 12 | 26 54 | 3 43 | 11 23 | 1 23 | 24 49 | 0 52 | 6 32 | 0 58 | 3 18 | 0 29 | 24 48 | 1 14 | 23 50 | 1 55 | 0 53 | 13 13 | 23 55 | 23 56 | 23 25 | | n.a. |
| T 17 | 20 35 | 18 16 | 3 58 | 26 57 | 3 42 | 10 56 | 1 24 | 24 48 | 0 52 | 6 27 | 0 58 | 3 16 | 0 29 | 24 48 | 1 14 | 23 49 | 1 55 | 0 54 | 13 13 | 23 55 | 23 56 | 23 25 | | n.a. |
| W18 | 20 22 | 14 34 | 4 35 | 26 58 | 3 41 | 10 29 | 1 26 | 24 47 | 0 51 | 6 23 | 0 58 | 3 13 | 0 29 | 24 48 | 1 14 | 23 49 | 1 55 | 0 54 | 13 13 | 23 55 | 23 56 | 23 24 | | n.a. |
| T 19 | 20 8 | 10 16 | 5 0 | 26 57 | 3 38 | 10 1 | 1 28 | 24 46 | 0 51 | 6 18 | 0 58 | 3 11 | 0 29 | 24 48 | 1 14 | 23 49 | 1 55 | 0 54 | 13 13 | 23 55 | 23 56 | 23 24 | | n.a. |
| F 20 | 19 54 | 5 30 | 5 12 | 26 55 | 3 35 | 9 33 | 1 30 | 24 44 | 0 50 | 6 13 | 0 58 | 3 8 | 0 29 | 24 48 | 1 14 | 23 48 | 1 55 | 0 55 | 13 13 | 23 55 | 23 56 | 23 23 | | n.a. |
| S 21 | 19 40 | 0 27 | 5 9 | 26 50 | 3 30 | 9 5 | 1 31 | 24 43 | 0 49 | 6 8 | 0 58 | 3 6 | 0 29 | 24 49 | 1 14 | 23 48 | 1 55 | 0 55 | 13 12 | 23 56 | 23 56 | 23 22 | | n.a. |
| S 22 | 19 26 | 4n44 | 4 52 | 26 45 | 3 24 | 8 37 | 1 33 | 24 41 | 0 49 | 6 3 | 0 58 | 3 3 | 0 29 | 24 49 | 1 14 | 23 47 | 1 55 | 0 55 | 13 12 | 23 56 | 23 56 | 23 22 | | n.a. |
| M23 | 19 11 | 9 51 | 4 19 | 26 38 | 3 18 | 8 9 | 1 34 | 24 38 | 0 48 | 5 58 | 0 58 | 3 0 | 0 29 | 24 49 | 1 14 | 23 47 | 1 55 | 0 56 | 13 12 | 23 56 | 23 56 | 23 21 | | n.a. |
| T 24 | 18 56 | 14 39 | 3 31 | 26 30 | 3 12 | 7 40 | 1 35 | 24 36 | 0 48 | 5 53 | 0 58 | 2 58 | 0 30 | 24 49 | 1 14 | 23 47 | 1 55 | 0 56 | 13 12 | 23 56 | 23 56 | 23 21 | | n.a. |
| W25 | 18 40 | 18 51 | 2 30 | 26 20 | 3 5 | 7 11 | 1 37 | 24 33 | 0 47 | 5 48 | 0 59 | 2 55 | 0 30 | 24 49 | 1 14 | 23 46 | 1 55 | 0 57 | 13 12 | 23 56 | 23 56 | 23 20 | | n.a. |
| T 26 | 18 25 | 22 4 | 1 18 | 26 10 | 2 57 | 6 43 | 1 38 | 24 29 | 0 46 | 5 43 | 0 59 | 2 52 | 0 30 | 24 49 | 1 14 | 23 46 | 1 55 | 0 57 | 13 12 | 23 56 | 23 56 | 23 19 | | n.a. |
| F 27 | 18 9 | 23 57 | 0n 1 | 25 59 | 2 49 | 6 14 | 1 39 | 24 26 | 0 46 | 5 38 | 0 59 | 2 49 | 0 30 | 24 49 | 1 14 | 23 45 | 1 55 | 0 58 | 13 12 | 23 56 | 23 56 | 23 19 | | n.a. |
| S 28 | 17 52 | 24 9 | 1 22 | 25 47 | 2 41 | 5 45 | 1 40 | 24 22 | 0 45 | 5 33 | 0 59 | 2 47 | 0 30 | 24 49 | 1 14 | 23 45 | 1 55 | 0 58 | 13 12 | 23 56 | 23 56 | 23 18 | | n.a. |
| S 29 | 17 36 | 22 35 | 2 38 | 25 34 | 2 32 | 5 16 | 1 41 | 24 18 | 0 44 | 5 28 | 0 59 | 2 44 | 0 30 | 24 49 | 1 14 | 23 45 | 1 55 | 0 58 | 13 12 | 23 56 | 23 56 | 23 18 | | n.a. |
| M30 | 17 19 | 19 23 | 3 42 | 25 21 | 2 24 | 4 47 | 1 42 | 24 14 | 0 44 | 5 23 | 0 59 | 2 41 | 0 30 | 24 50 | 1 14 | 23 44 | 1 55 | 0 59 | 13 12 | 23 56 | 23 57 | 23 17 | | n.a. |
| T 31 | 17n 1 | 14n54 | 4n31 | 25n 6 | 2n15 | 4n17 | 1s43 | 24n 9 | 0n43 | 5n18 | 0s59 | 2n38 | 0s30 | 24s50 | 1s14 | 23n44 | 1n55 | 0s59 | 13s12 | 23n56 | 23n57 | 23s16 | | n.a. |

Julian Day Number = -2843198.5, Delta T = 184h45m43s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°46'33, Lahiri = -174°39'33 Julian Calendar 1 Oct. 12498 BCE == Greg. Calendar 28 June 12498 BCE

The year -12497 astronomical counting style corresponds to year 12498 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12498 BCE

## NOVEMBER 12498 BCE (-12497) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 50 11 | 14♌46'53 | 17♍37 | 17♋33 | 16♍36 | 12♋11 | 14♍47 | 22♍28 | 9°R23 | 23♋31 | 1♍ 4 | 1°R44 | 0♋13 | 28♑40 | n.a. | W 1 |
| T 2 | 20 54 7 | 15°45'56 | 2♎ 5 | 18°25 | 17°48 | 12°57 | 15° 0 | 22°35 | 9♑21 | 23°33 | 1° 5 | 1♋37 | 0°10 | 28°47 | n.a. | T 2 |
| F 3 | 20 58 4 | 16°44'56 | 16° 4 | 19°21 | 19° 0 | 13°43 | 15°13 | 22°43 | 9°19 | 23°35 | 1° 7 | 1°32 | 0° 7 | 28°54 | n.a. | F 3 |
| S 4 | 21 2 1 | 17°43'53 | 29°35 | 20°19 | 20°12 | 14°28 | 15°26 | 22°50 | 9°17 | 23°37 | 1° 8 | 1°28 | 0° 3 | 29° 0 | n.a. | S 4 |
| S 5 | 21 5 57 | 18°42'48 | 12♏37 | 21°20 | 21°24 | 15°14 | 15°40 | 22°57 | 9°15 | 23°39 | 1°10 | 1°27 | 0° 0 | 29° 7 | n.a. | S 5 |
| M 6 | 21 9 54 | 19°41'40 | 25°15 | 22°24 | 22°36 | 16° 0 | 15°53 | 23° 4 | 9°13 | 23°42 | 1°11 | 1°D27 | 29♊57 | 29°14 | n.a. | M 6 |
| T 7 | 21 13 50 | 20°40'29 | 7♐34 | 23°29 | 23°48 | 16°45 | 16° 6 | 23°11 | 9°11 | 23°44 | 1°13 | 1°28 | 29°54 | 29°20 | n.a. | T 7 |
| W 8 | 21 17 47 | 21°39'16 | 19°37 | 24°38 | 25° 0 | 17°31 | 16°20 | 23°19 | 9°10 | 23°46 | 1°14 | 1°29 | 29°51 | 29°27 | n.a. | W 8 |
| T 9 | 21 21 44 | 22°38'00 | 1♑31 | 25°48 | 26°11 | 18°16 | 16°33 | 23°26 | 9° 8 | 23°48 | 1°16 | 1°R30 | 29°48 | 29°34 | n.a. | T 9 |
| F 10 | 21 25 40 | 23°36'42 | 13°20 | 27° 0 | 27°23 | 19° 2 | 16°46 | 23°33 | 9° 6 | 23°50 | 1°17 | 1°29 | 29°44 | 29°40 | n.a. | F 10 |
| S 11 | 21 29 37 | 24°35'21 | 25° 7 | 28°14 | 28°34 | 19°47 | 17° 0 | 23°41 | 9° 5 | 23°52 | 1°19 | 1°26 | 29°41 | 29°47 | n.a. | S 11 |
| S 12 | 21 33 33 | 25°33'58 | 6♒56 | 29°31 | 29°46 | 20°32 | 17°13 | 23°48 | 9° 3 | 23°54 | 1°20 | 1°21 | 29°38 | 29°54 | n.a. | S 12 |
| M13 | 21 37 30 | 26°32'33 | 18°49 | 0♌49 | 0♎57 | 21°18 | 17°27 | 23°56 | 9° 2 | 23°56 | 1°22 | 1°13 | 29°35 | 0♒ 0 | n.a. | M13 |
| T 14 | 21 41 26 | 27°31'05 | 0♓49 | 2° 9 | 2° 9 | 22° 3 | 17°40 | 24° 3 | 9° 0 | 23°58 | 1°23 | 1° 3 | 29°32 | 0° 7 | n.a. | T 14 |
| W15 | 21 45 23 | 28°29'34 | 12°56 | 3°30 | 3°20 | 22°48 | 17°54 | 24°11 | 8°59 | 24° 0 | 1°25 | 0°53 | 29°28 | 0°14 | n.a. | W15 |
| T 16 | 21 49 20 | 29°28'02 | 25°13 | 4°54 | 4°31 | 23°33 | 18° 8 | 24°19 | 8°57 | 24° 2 | 1°26 | 0°42 | 29°25 | 0°20 | n.a. | T 16 |
| F 17 | 21 53 16 | 0♍26'27 | 7♈39 | 6°19 | 5°42 | 24°18 | 18°21 | 24°26 | 8°56 | 24° 3 | 1°28 | 0°32 | 29°22 | 0°27 | n.a. | F 17 |
| S 18 | 21 57 13 | 1°24'51 | 20°16 | 7°45 | 6°53 | 25° 3 | 18°35 | 24°34 | 8°55 | 24° 5 | 1°30 | 0°23 | 29°19 | 0°34 | n.a. | S 18 |
| S 19 | 22 1 9 | 2°23'12 | 3♉ 6 | 9°14 | 8° 4 | 25°49 | 18°49 | 24°42 | 8°54 | 24° 7 | 1°31 | 0°17 | 29°16 | 0°40 | n.a. | S 19 |
| M20 | 22 5 6 | 3°21'32 | 16°10 | 10°43 | 9°15 | 26°34 | 19° 3 | 24°49 | 8°52 | 24° 9 | 1°33 | 0°14 | 29°13 | 0°47 | n.a. | M20 |
| T 21 | 22 9 2 | 4°19'49 | 29°31 | 12°15 | 10°26 | 27°18 | 19°16 | 24°57 | 8°51 | 24°11 | 1°34 | 0°D12 | 29° 9 | 0°54 | n.a. | T 21 |
| W22 | 22 12 59 | 5°18'05 | 13♊11 | 13°48 | 11°36 | 28° 3 | 19°30 | 25° 5 | 8°50 | 24°13 | 1°36 | 0°12 | 29° 6 | 1° 0 | n.a. | W22 |
| T 23 | 22 16 55 | 6°16'19 | 27°11 | 15°23 | 12°47 | 28°48 | 19°44 | 25°13 | 8°49 | 24°15 | 1°37 | 0°R13 | 29° 3 | 1° 7 | n.a. | T 23 |
| F 24 | 22 20 52 | 7°14'31 | 11♋31 | 16°59 | 13°57 | 29°33 | 19°58 | 25°21 | 8°48 | 24°16 | 1°39 | 0°13 | 29° 0 | 1°14 | n.a. | F 24 |
| S 25 | 22 24 48 | 8°12'42 | 26° 9 | 18°37 | 15° 8 | 0♌18 | 20°12 | 25°29 | 8°47 | 24°18 | 1°40 | 0°10 | 28°57 | 1°20 | n.a. | S 25 |
| S 26 | 22 28 45 | 9°10'50 | 11♌ 2 | 20°16 | 16°18 | 1° 3 | 20°25 | 25°36 | 8°46 | 24°20 | 1°42 | 0° 5 | 28°54 | 1°27 | n.a. | S 26 |
| M27 | 22 32 41 | 10° 8'57 | 26° 2 | 21°57 | 17°28 | 1°47 | 20°39 | 25°44 | 8°45 | 24°22 | 1°43 | 29♊58 | 28°50 | 1°34 | n.a. | M27 |
| T 28 | 22 36 38 | 11° 7'01 | 11♍ 0 | 23°39 | 18°39 | 2°32 | 20°53 | 25°52 | 8°44 | 24°23 | 1°45 | 29°48 | 28°47 | 1°40 | n.a. | T 28 |
| W29 | 22 40 34 | 12° 5'04 | 25°48 | 25°23 | 19°49 | 3°16 | 21° 7 | 26° 0 | 8°44 | 24°25 | 1°46 | 29°38 | 28°44 | 1°47 | n.a. | W29 |
| T 30 | 22 44 31 | 13♍ 3'04 | 10♎16 | 27♌ 9 | 20♎59 | 4♌ 1 | 21♍21 | 26♍ 8 | 8♑43 | 24♋27 | 1♍48 | 29♊27 | 28♊41 | 1♒54 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n44 | 9n35 | 5n 0 | 24n51 | 2n 6 | 3n48 | 1s44 | 24n 4 | 0n42 | 5n13 | 0s59 | 2n35 | 0s30 | 24s50 | 1s14 | 23n44 | 1n55 | 1s 0 | 13s12 | 23n56 | 23n57 | 23s16 | | n.a. |
| T 2 | 16 26 | 3 52 | 5 9 | 24 35 | 1 57 | 3 19 | 1 45 | 23 59 | 0 42 | 5 8 | 0 59 | 2 32 | 0 30 | 24 50 | 1 14 | 23 43 | 1 55 | 1 0 | 13 11 | 23 56 | 23 57 | 23 15 | | n.a. |
| F 3 | 16 8 | 1s51 | 5 0 | 24 18 | 1 48 | 2 49 | 1 46 | 23 54 | 0 41 | 5 2 | 0 59 | 2 29 | 0 30 | 24 50 | 1 14 | 23 43 | 1 55 | 1 1 | 13 11 | 23 56 | 23 57 | 23 14 | | n.a. |
| S 4 | 15 50 | 7 18 | 4 33 | 24 0 | 1 39 | 2 20 | 1 46 | 23 48 | 0 40 | 4 57 | 0 59 | 2 27 | 0 30 | 24 50 | 1 14 | 23 42 | 1 55 | 1 1 | 13 11 | 23 56 | 23 57 | 23 14 | | n.a. |
| S 5 | 15 31 | 12 15 | 3 53 | 23 41 | 1 30 | 1 51 | 1 47 | 23 43 | 0 40 | 4 52 | 0 59 | 2 24 | 0 30 | 24 50 | 1 14 | 23 42 | 1 55 | 1 2 | 13 11 | 23 56 | 23 57 | 23 13 | | n.a. |
| M 6 | 15 13 | 16 31 | 3 3 | 23 22 | 1 21 | 1 21 | 1 47 | 23 36 | 0 39 | 4 46 | 0 59 | 2 21 | 0 30 | 24 50 | 1 14 | 23 42 | 1 55 | 1 2 | 13 11 | 23 56 | 23 57 | 23 12 | | n.a. |
| T 7 | 14 54 | 19 58 | 2 6 | 23 2 | 1 12 | 0 52 | 1 48 | 23 30 | 0 38 | 4 41 | 0 59 | 2 18 | 0 30 | 24 50 | 1 14 | 23 41 | 1 55 | 1 3 | 13 11 | 23 56 | 23 57 | 23 12 | | n.a. |
| W 8 | 14 34 | 22 28 | 1 4 | 22 41 | 1 3 | 0 23 | 1 48 | 23 23 | 0 38 | 4 36 | 0 59 | 2 15 | 0 31 | 24 50 | 1 13 | 23 41 | 1 55 | 1 3 | 13 11 | 23 56 | 23 57 | 23 11 | | n.a. |
| T 9 | 14 15 | 23 56 | 0s 0 | 22 19 | 0 54 | 0s 6 | 1 48 | 23 16 | 0 37 | 4 30 | 0 59 | 2 12 | 0 31 | 24 50 | 1 13 | 23 41 | 1 55 | 1 4 | 13 11 | 23 56 | 23 57 | 23 10 | | n.a. |
| F 10 | 13 55 | 24 19 | 1 3 | 21 56 | 0 46 | 0 36 | 1 49 | 23 9 | 0 36 | 4 25 | 0 59 | 2 8 | 0 31 | 24 50 | 1 13 | 23 40 | 1 55 | 1 4 | 13 11 | 23 56 | 23 57 | 23 9 | | n.a. |
| S 11 | 13 36 | 23 35 | 2 4 | 21 33 | 0 37 | 1 5 | 1 49 | 23 2 | 0 35 | 4 20 | 1 0 | 2 5 | 0 31 | 24 51 | 1 13 | 23 40 | 1 55 | 1 5 | 13 11 | 23 56 | 23 57 | 23 9 | | n.a. |
| S 12 | 13 16 | 21 48 | 2 59 | 21 9 | 0 28 | 1 34 | 1 49 | 22 54 | 0 35 | 4 14 | 1 0 | 2 2 | 0 31 | 24 51 | 1 13 | 23 40 | 1 55 | 1 5 | 13 11 | 23 56 | 23 57 | 23 8 | | n.a. |
| M13 | 12 55 | 19 4 | 3 46 | 20 43 | 0 20 | 2 3 | 1 49 | 22 47 | 0 34 | 4 9 | 1 0 | 1 59 | 0 31 | 24 51 | 1 13 | 23 39 | 1 55 | 1 6 | 13 11 | 23 56 | 23 56 | 23 7 | | n.a. |
| T 14 | 12 35 | 15 30 | 4 24 | 20 17 | 0 12 | 2 31 | 1 49 | 22 38 | 0 33 | 4 3 | 1 0 | 1 56 | 0 31 | 24 51 | 1 13 | 23 39 | 1 55 | 1 6 | 13 11 | 23 56 | 23 56 | 23 7 | | n.a. |
| W15 | 12 14 | 11 17 | 4 50 | 19 50 | 0 4 | 3 0 | 1 48 | 22 30 | 0 32 | 3 58 | 1 0 | 1 53 | 0 31 | 24 51 | 1 13 | 23 39 | 1 55 | 1 7 | 13 11 | 23 56 | 23 56 | 23 6 | | n.a. |
| T 16 | 11 53 | 6 33 | 5 3 | 19 23 | 0s 4 | 3 29 | 1 48 | 22 22 | 0 32 | 3 52 | 1 0 | 1 50 | 0 31 | 24 51 | 1 13 | 23 38 | 1 55 | 1 7 | 13 11 | 23 56 | 23 56 | 23 5 | | n.a. |
| F 17 | 11 33 | 1 31 | 5 2 | 18 54 | 0 12 | 3 57 | 1 48 | 22 13 | 0 31 | 3 47 | 1 0 | 1 47 | 0 31 | 24 51 | 1 13 | 23 38 | 1 55 | 1 8 | 13 11 | 23 56 | 23 56 | 23 4 | | n.a. |
| S 18 | 11 11 | 3n40 | 4 46 | 18 25 | 0 19 | 4 25 | 1 47 | 22 4 | 0 30 | 3 41 | 1 0 | 1 44 | 0 31 | 24 51 | 1 13 | 23 38 | 1 55 | 1 8 | 13 11 | 23 57 | 23 56 | 23 4 | | n.a. |
| S 19 | 10 50 | 8 48 | 4 16 | 17 54 | 0 26 | 4 53 | 1 46 | 21 55 | 0 29 | 3 36 | 1 0 | 1 40 | 0 31 | 24 51 | 1 13 | 23 37 | 1 55 | 1 9 | 13 11 | 23 57 | 23 56 | 23 3 | | n.a. |
| M20 | 10 29 | 13 38 | 3 32 | 17 23 | 0 33 | 5 21 | 1 46 | 21 45 | 0 29 | 3 30 | 1 0 | 1 37 | 0 31 | 24 51 | 1 13 | 23 37 | 1 55 | 1 10 | 13 11 | 23 57 | 23 56 | 23 2 | | n.a. |
| T 21 | 10 7 | 17 56 | 2 36 | 16 51 | 0 40 | 5 49 | 1 45 | 21 35 | 0 28 | 3 25 | 1 0 | 1 34 | 0 32 | 24 51 | 1 13 | 23 37 | 1 55 | 1 10 | 13 11 | 23 57 | 23 56 | 23 1 | | n.a. |
| W22 | 9 45 | 21 23 | 1 30 | 16 18 | 0 46 | 6 16 | 1 44 | 21 26 | 0 27 | 3 19 | 1 0 | 1 31 | 0 32 | 24 51 | 1 13 | 23 36 | 1 55 | 1 11 | 13 11 | 23 57 | 23 56 | 23 1 | | n.a. |
| T 23 | 9 24 | 23 39 | 0 16 | 15 44 | 0 52 | 6 44 | 1 43 | 21 15 | 0 26 | 3 13 | 1 1 | 1 27 | 0 32 | 24 51 | 1 13 | 23 36 | 1 55 | 1 11 | 13 11 | 23 57 | 23 56 | 23 0 | | n.a. |
| F 24 | 9 2 | 24 25 | 1n 0 | 15 9 | 0 58 | 7 11 | 1 42 | 21 5 | 0 25 | 3 8 | 1 1 | 1 24 | 0 32 | 24 51 | 1 12 | 23 36 | 1 55 | 1 12 | 13 11 | 23 57 | 23 56 | 22 59 | | n.a. |
| S 25 | 8 40 | 23 33 | 2 13 | 14 33 | 1 4 | 7 38 | 1 41 | 20 55 | 0 25 | 3 2 | 1 1 | 1 21 | 0 32 | 24 51 | 1 12 | 23 36 | 1 55 | 1 13 | 13 12 | 23 57 | 23 56 | 22 58 | | n.a. |
| S 26 | 8 17 | 21 0 | 3 19 | 13 57 | 1 9 | 8 4 | 1 40 | 20 44 | 0 24 | 2 57 | 1 1 | 1 18 | 0 32 | 24 51 | 1 12 | 23 35 | 1 55 | 1 13 | 13 12 | 23 57 | 23 56 | 22 57 | | n.a. |
| M27 | 7 55 | 17 2 | 4 11 | 13 19 | 1 14 | 8 31 | 1 38 | 20 33 | 0 23 | 2 51 | 1 1 | 1 14 | 0 32 | 24 51 | 1 12 | 23 35 | 1 55 | 1 14 | 13 12 | 23 57 | 23 56 | 22 57 | | n.a. |
| T 28 | 7 33 | 11 59 | 4 46 | 12 41 | 1 18 | 8 57 | 1 37 | 20 22 | 0 22 | 2 45 | 1 1 | 1 11 | 0 32 | 24 51 | 1 12 | 23 35 | 1 55 | 1 14 | 13 12 | 23 57 | 23 56 | 22 56 | | n.a. |
| W29 | 7 10 | 6 18 | 5 1 | 12 2 | 1 23 | 9 22 | 1 35 | 20 11 | 0 21 | 2 40 | 1 1 | 1 8 | 0 32 | 24 51 | 1 12 | 23 34 | 1 55 | 1 15 | 13 12 | 23 57 | 23 56 | 22 55 | | n.a. |
| T 30 | 6n47 | 0n23 | 4n57 | 11n22 | 1s26 | 9s48 | 1s34 | 19n59 | 0n21 | 2n34 | 1s 1 | 1n 5 | 0s32 | 24s51 | 1s12 | 23n34 | 1n55 | 1s16 | 13s12 | 23n56 | 23n56 | 22s54 | | n.a. |

Julian Day Number = -2843167.5, Delta T = 184h45m35s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°46'29, Lahiri = -174°39'29 Julian Calendar 1 Nov. 12498 BCE == Greg. Calendar 29 July 12498 BCE

The year -12497 astronomical counting style corresponds to year 12498 B.C.E historical counting style.



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## DECEMBER 12498 BCE (-12497) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 48 27 | 14♍ 1'02 | 24♎18 | 28♌56 | 22♎ 8 | 4♌45 | 21♍35 | 26♍16 | 8°R42 | 24♋28 | 1♍50 | 29°R18 | 28♊38 | 2♒ 0 | n.a. | F 1 |
| S 2 | 22 52 24 | 14°58'58 | 7♏53 | 0♍45 | 23°18 | 5°30 | 21°49 | 26°24 | 8♑42 | 24°30 | 1°51 | 29♊11 | 28°34 | 2° 7 | n.a. | S 2 |
| S 3 | 22 56 20 | 15°56'52 | 21° 0 | 2°35 | 24°28 | 6°14 | 22° 3 | 26°32 | 8°41 | 24°31 | 1°53 | 29° 6 | 28°31 | 2°14 | n.a. | S 3 |
| M 4 | 23 0 17 | 16°54'43 | 3♐42 | 4°27 | 25°37 | 6°58 | 22°17 | 26°40 | 8°41 | 24°33 | 1°54 | 29° 4 | 28°28 | 2°20 | n.a. | M 4 |
| T 5 | 23 4 13 | 17°52'33 | 16° 2 | 6°21 | 26°46 | 7°43 | 22°31 | 26°48 | 8°40 | 24°35 | 1°56 | 29°D 4 | 28°25 | 2°27 | n.a. | T 5 |
| W 6 | 23 8 10 | 18°50'21 | 28° 6 | 8°16 | 27°56 | 8°27 | 22°45 | 26°56 | 8°40 | 24°36 | 1°57 | 29°R 4 | 28°22 | 2°34 | n.a. | W 6 |
| T 7 | 23 12 6 | 19°48'06 | 10♑ 0 | 10°13 | 29° 5 | 9°11 | 22°59 | 27° 4 | 8°39 | 24°38 | 1°59 | 29° 3 | 28°19 | 2°40 | n.a. | T 7 |
| F 8 | 23 16 3 | 20°45'49 | 21°49 | 12°11 | 0♏14 | 9°55 | 23°13 | 27°13 | 8°39 | 24°39 | 2° 0 | 29° 2 | 28°15 | 2°47 | n.a. | F 8 |
| S 9 | 23 19 59 | 21°43'31 | 3♒37 | 14°11 | 1°23 | 10°39 | 23°27 | 27°21 | 8°39 | 24°40 | 2° 2 | 28°57 | 28°12 | 2°54 | n.a. | S 9 |
| S 10 | 23 23 56 | 22°41'10 | 15°29 | 16°13 | 2°31 | 11°23 | 23°41 | 27°29 | 8°39 | 24°42 | 2° 3 | 28°51 | 28° 9 | 3° 0 | n.a. | S 10 |
| M11 | 23 27 52 | 23°38'47 | 27°28 | 18°16 | 3°40 | 12° 7 | 23°55 | 27°37 | 8°39 | 24°43 | 2° 4 | 28°41 | 28° 6 | 3° 7 | n.a. | M11 |
| T 12 | 23 31 48 | 24°36'23 | 9♓36 | 20°20 | 4°48 | 12°51 | 24° 9 | 27°45 | 8°38 | 24°45 | 2° 6 | 28°30 | 28° 3 | 3°14 | n.a. | T 12 |
| W13 | 23 35 45 | 25°33'57 | 21°56 | 22°25 | 5°56 | 13°35 | 24°23 | 27°53 | 8°D38 | 24°46 | 2° 7 | 28°17 | 27°59 | 3°20 | n.a. | W13 |
| T 14 | 23 39 41 | 26°31'29 | 4♈27 | 24°31 | 7° 5 | 14°18 | 24°37 | 28° 1 | 8°38 | 24°47 | 2° 9 | 28° 3 | 27°56 | 3°27 | n.a. | T 14 |
| F 15 | 23 43 38 | 27°28'59 | 17°10 | 26°39 | 8°13 | 15° 2 | 24°51 | 28° 9 | 8°39 | 24°48 | 2°10 | 27°51 | 27°53 | 3°34 | n.a. | F 15 |
| S 16 | 23 47 34 | 28°26'28 | 0♉ 5 | 28°47 | 9°20 | 15°46 | 25° 5 | 28°17 | 8°39 | 24°50 | 2°12 | 27°41 | 27°50 | 3°40 | n.a. | S 16 |
| S 17 | 23 51 31 | 29°23'56 | 13°11 | 0♎55 | 10°28 | 16°29 | 25°19 | 28°25 | 8°39 | 24°51 | 2°13 | 27°33 | 27°47 | 3°47 | n.a. | S 17 |
| M18 | 23 55 27 | 0♎21'22 | 26°28 | 3° 4 | 11°35 | 17°13 | 25°33 | 28°34 | 8°39 | 24°52 | 2°14 | 27°28 | 27°44 | 3°54 | n.a. | M18 |
| T 19 | 23 59 23 | 1°18'47 | 9♊58 | 5°13 | 12°43 | 17°56 | 25°47 | 28°42 | 8°39 | 24°53 | 2°16 | 27°25 | 27°40 | 4° 0 | n.a. | T 19 |
| W20 | 0 3 20 | 2°16'11 | 23°40 | 7°22 | 13°50 | 18°39 | 26° 1 | 28°50 | 8°40 | 24°54 | 2°17 | 27°25 | 27°37 | 4° 7 | n.a. | W20 |
| T 21 | 0 7 16 | 3°13'34 | 7♋35 | 9°30 | 14°57 | 19°23 | 26°15 | 28°58 | 8°40 | 24°56 | 2°19 | 27°25 | 27°34 | 4°14 | n.a. | T 21 |
| F 22 | 0 11 13 | 4°10'56 | 21°44 | 11°37 | 16° 4 | 20° 6 | 26°29 | 29° 6 | 8°41 | 24°57 | 2°20 | 27°24 | 27°31 | 4°20 | n.a. | F 22 |
| S 23 | 0 15 9 | 5° 8'16 | 6♌ 6 | 13°43 | 17°10 | 20°49 | 26°43 | 29°14 | 8°41 | 24°58 | 2°21 | 27°22 | 27°28 | 4°27 | n.a. | S 23 |
| S 24 | 0 19 6 | 6° 5'36 | 20°37 | 15°48 | 18°17 | 21°32 | 26°57 | 29°22 | 8°42 | 24°59 | 2°23 | 27°17 | 27°25 | 4°34 | n.a. | S 24 |
| M25 | 0 23 2 | 7° 2'54 | 5♍14 | 17°51 | 19°23 | 22°15 | 27°11 | 29°30 | 8°42 | 25° 0 | 2°24 | 27° 9 | 27°21 | 4°40 | n.a. | M25 |
| T 26 | 0 26 58 | 8° 0'11 | 19°51 | 19°52 | 20°29 | 22°58 | 27°24 | 29°38 | 8°43 | 25° 1 | 2°25 | 26°59 | 27°18 | 4°47 | n.a. | T 26 |
| W27 | 0 30 55 | 8°57'27 | 4♎19 | 21°52 | 21°35 | 23°41 | 27°38 | 29°46 | 8°44 | 25° 2 | 2°26 | 26°48 | 27°15 | 4°54 | n.a. | W27 |
| T 28 | 0 34 51 | 9°54'42 | 18°33 | 23°48 | 22°40 | 24°24 | 27°52 | 29°54 | 8°44 | 25° 2 | 2°28 | 26°37 | 27°12 | 5° 0 | n.a. | T 28 |
| F 29 | 0 38 48 | 10°51'55 | 2♏26 | 25°42 | 23°46 | 25° 7 | 28° 6 | 0♎ 2 | 8°45 | 25° 3 | 2°29 | 26°27 | 27° 9 | 5° 7 | n.a. | F 29 |
| S 30 | 0 42 44 | 11°49'08 | 15°56 | 27°33 | 24°51 | 25°50 | 28°20 | 0°10 | 8°46 | 25° 4 | 2°30 | 26°19 | 27° 5 | 5°14 | n.a. | S 30 |
| S 31 | 0 46 40 | 12♎46'19 | 29♏ 1 | 29♎22 | 25♏56 | 26♌32 | 28♍34 | 0♎18 | 8♑47 | 25♋ 5 | 2♍32 | 26♊14 | 27♊ 2 | 5♒21 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6n25 | 5s23 | 4n34 | 10n41 | 1s30 | 10s13 | 1s32 | 19n48 | 0n20 | 2n28 | 1s 1 | 1n 1 | 0s32 | 24s51 | 1s12 | 23n34 | 1n55 | 1s16 | 13s12 | 23n56 | 23n56 | 22s53 | | n.a. |
| S 2 | 6 2 | 10 42 | 3 56 | 10 0 | 1 32 | 10 38 | 1 30 | 19 36 | 0 19 | 2 22 | 1 1 | 0 58 | 0 32 | 24 51 | 1 12 | 23 34 | 1 55 | 1 17 | 13 12 | 23 56 | 23 56 | 22 52 | | n.a. |
| S 3 | 5 39 | 15 22 | 3 7 | 9 18 | 1 35 | 11 2 | 1 28 | 19 24 | 0 18 | 2 17 | 1 2 | 0 55 | 0 33 | 24 51 | 1 12 | 23 33 | 1 55 | 1 17 | 13 12 | 23 56 | 23 56 | 22 52 | | n.a. |
| M 4 | 5 16 | 19 12 | 2 10 | 8 35 | 1 37 | 11 27 | 1 27 | 19 12 | 0 17 | 2 11 | 1 2 | 0 51 | 0 33 | 24 51 | 1 12 | 23 33 | 1 55 | 1 18 | 13 12 | 23 56 | 23 56 | 22 51 | | n.a. |
| T 5 | 4 53 | 22 3 | 1 9 | 7 51 | 1 38 | 11 50 | 1 24 | 18 59 | 0 16 | 2 5 | 1 2 | 0 48 | 0 33 | 24 51 | 1 12 | 23 33 | 1 55 | 1 19 | 13 12 | 23 56 | 23 56 | 22 50 | | n.a. |
| W 6 | 4 30 | 23 51 | 0 5 | 7 7 | 1 39 | 12 14 | 1 22 | 18 47 | 0 15 | 1 59 | 1 2 | 0 45 | 0 33 | 24 51 | 1 12 | 23 33 | 1 55 | 1 19 | 13 13 | 23 56 | 23 56 | 22 49 | | n.a. |
| T 7 | 4 7 | 24 31 | 0s58 | 6 22 | 1 39 | 12 37 | 1 20 | 18 34 | 0 15 | 1 54 | 1 2 | 0 41 | 0 33 | 24 51 | 1 12 | 23 32 | 1 55 | 1 20 | 13 13 | 23 56 | 23 56 | 22 48 | | n.a. |
| F 8 | 3 44 | 24 4 | 1 57 | 5 36 | 1 39 | 13 0 | 1 18 | 18 21 | 0 14 | 1 48 | 1 2 | 0 38 | 0 33 | 24 51 | 1 11 | 23 32 | 1 56 | 1 21 | 13 13 | 23 56 | 23 56 | 22 47 | | n.a. |
| S 9 | 3 21 | 22 32 | 2 52 | 4 50 | 1 39 | 13 22 | 1 15 | 18 8 | 0 13 | 1 42 | 1 2 | 0 34 | 0 33 | 24 50 | 1 11 | 23 32 | 1 56 | 1 21 | 13 13 | 23 56 | 23 56 | 22 46 | | n.a. |
| S 10 | 2 58 | 20 1 | 3 39 | 4 4 | 1 37 | 13 44 | 1 13 | 17 55 | 0 12 | 1 36 | 1 2 | 0 31 | 0 33 | 24 50 | 1 11 | 23 32 | 1 56 | 1 22 | 13 13 | 23 56 | 23 56 | 22 46 | | n.a. |
| M11 | 2 34 | 16 37 | 4 17 | 3 17 | 1 35 | 14 6 | 1 10 | 17 42 | 0 11 | 1 31 | 1 2 | 0 28 | 0 33 | 24 50 | 1 11 | 23 32 | 1 56 | 1 22 | 13 13 | 23 56 | 23 56 | 22 45 | | n.a. |
| T 12 | 2 11 | 12 30 | 4 44 | 2 30 | 1 32 | 14 27 | 1 7 | 17 28 | 0 10 | 1 25 | 1 3 | 0 24 | 0 33 | 24 50 | 1 11 | 23 31 | 1 56 | 1 23 | 13 13 | 23 56 | 23 56 | 22 44 | | n.a. |
| W13 | 1 48 | 7 49 | 4 58 | 1 43 | 1 29 | 14 47 | 1 4 | 17 15 | 0 9 | 1 19 | 1 3 | 0 21 | 0 33 | 24 50 | 1 11 | 23 31 | 1 56 | 1 24 | 13 13 | 23 56 | 23 56 | 22 43 | | n.a. |
| T 14 | 1 25 | 2 44 | 4 58 | 0 55 | 1 25 | 15 8 | 1 2 | 17 1 | 0 8 | 1 13 | 1 3 | 0 18 | 0 34 | 24 50 | 1 11 | 23 31 | 1 56 | 1 24 | 13 14 | 23 56 | 23 56 | 22 42 | | n.a. |
| F 15 | 1 1 | 2n32 | 4 43 | 0 8 | 1 21 | 15 27 | 0 59 | 16 47 | 0 8 | 1 8 | 1 3 | 0 14 | 0 34 | 24 50 | 1 11 | 23 31 | 1 56 | 1 25 | 13 14 | 23 55 | 23 56 | 22 41 | | n.a. |
| S 16 | 0 38 | 7 47 | 4 14 | 0s39 | 1 15 | 15 47 | 0 55 | 16 33 | 0 7 | 1 2 | 1 3 | 0 11 | 0 34 | 24 50 | 1 11 | 23 31 | 1 56 | 1 26 | 13 14 | 23 55 | 23 55 | 22 40 | | n.a. |
| S 17 | 0 15 | 12 47 | 3 31 | 1 26 | 1 10 | 16 6 | 0 52 | 16 19 | 0 6 | 0 56 | 1 3 | 0 7 | 0 34 | 24 50 | 1 11 | 23 30 | 1 56 | 1 26 | 13 14 | 23 55 | 23 55 | 22 39 | | n.a. |
| M18 | 0s 9 | 17 15 | 2 36 | 2 12 | 1 3 | 16 24 | 0 49 | 16 5 | 0 5 | 0 50 | 1 3 | 0 4 | 0 34 | 24 50 | 1 11 | 23 30 | 1 56 | 1 27 | 13 14 | 23 55 | 23 55 | 22 38 | | n.a. |
| T 19 | 0 32 | 20 55 | 1 31 | 2 58 | 0 56 | 16 42 | 0 46 | 15 50 | 0 4 | 0 45 | 1 4 | 0 1 | 0 34 | 24 50 | 1 11 | 23 30 | 1 56 | 1 28 | 13 14 | 23 55 | 23 55 | 22 37 | | n.a. |
| W20 | 0 55 | 23 27 | 0 20 | 3 43 | 0 48 | 16 59 | 0 42 | 15 36 | 0 3 | 0 39 | 1 4 | 0s 3 | 0 34 | 24 50 | 1 11 | 23 30 | 1 56 | 1 28 | 13 15 | 23 55 | 23 55 | 22 36 | | n.a. |
| T 21 | 1 18 | 24 37 | 0n54 | 4 27 | 0 40 | 17 16 | 0 39 | 15 21 | 0 2 | 0 33 | 1 4 | 0 6 | 0 34 | 24 50 | 1 11 | 23 30 | 1 56 | 1 29 | 13 15 | 23 55 | 23 55 | 22 35 | | n.a. |
| F 22 | 1 42 | 24 12 | 2 5 | 5 10 | 0 31 | 17 33 | 0 35 | 15 6 | 0 1 | 0 27 | 1 4 | 0 9 | 0 34 | 24 49 | 1 10 | 23 30 | 1 56 | 1 30 | 13 15 | 23 55 | 23 55 | 22 34 | | n.a. |
| S 23 | 2 5 | 22 12 | 3 9 | 5 52 | 0 22 | 17 49 | 0 31 | 14 52 | 0 0 | 0 21 | 1 4 | 0 13 | 0 34 | 24 49 | 1 10 | 23 29 | 1 56 | 1 30 | 13 15 | 23 55 | 23 55 | 22 33 | | n.a. |
| S 24 | 2 28 | 18 44 | 4 2 | 6 32 | 0 13 | 18 4 | 0 27 | 14 37 | 0s 1 | 0 16 | 1 4 | 0 16 | 0 34 | 24 49 | 1 10 | 23 29 | 1 56 | 1 31 | 13 15 | 23 55 | 23 55 | 22 32 | | n.a. |
| M25 | 2 51 | 14 6 | 4 40 | 7 11 | 0 3 | 18 19 | 0 23 | 14 22 | 0 2 | 0 10 | 1 4 | 0 19 | 0 35 | 24 49 | 1 10 | 23 29 | 1 56 | 1 31 | 13 16 | 23 55 | 23 55 | 22 31 | | n.a. |
| T 26 | 3 14 | 8 40 | 4 59 | 7 49 | 0n 7 | 18 33 | 0 19 | 14 6 | 0 3 | 0 4 | 1 5 | 0 23 | 0 35 | 24 49 | 1 10 | 23 29 | 1 56 | 1 32 | 13 16 | 23 54 | 23 55 | 22 30 | | n.a. |
| W27 | 3 37 | 2 48 | 4 58 | 8 25 | 0 18 | 18 47 | 0 15 | 13 51 | 0 3 | 0s 2 | 1 5 | 0 26 | 0 35 | 24 49 | 1 10 | 23 29 | 1 56 | 1 33 | 13 16 | 23 54 | 23 55 | 22 29 | | n.a. |
| T 28 | 4 0 | 3s 7 | 4 40 | 8 59 | 0 28 | 19 0 | 0 11 | 13 36 | 0 4 | 0 7 | 1 5 | 0 30 | 0 35 | 24 49 | 1 10 | 23 29 | 1 56 | 1 33 | 13 16 | 23 54 | 23 55 | 22 28 | | n.a. |
| F 29 | 4 23 | 8 45 | 4 4 | 9 32 | 0 39 | 19 13 | 0 7 | 13 20 | 0 5 | 0 13 | 1 5 | 0 33 | 0 35 | 24 49 | 1 10 | 23 29 | 1 56 | 1 34 | 13 16 | 23 54 | 23 55 | 22 27 | | n.a. |
| S 30 | 4 46 | 13 50 | 3 16 | 10 3 | 0 50 | 19 25 | 0 3 | 13 5 | 0 6 | 0 19 | 1 5 | 0 36 | 0 35 | 24 48 | 1 10 | 23 28 | 1 57 | 1 35 | 13 17 | 23 53 | 23 55 | 22 26 | | n.a. |
| S 31 | 5s 9 | 18s 6 | 2n19 | 10s32 | 1n 0 | 19s37 | 0n 2 | 12n49 | 0s 7 | 0s25 | 1s 5 | 0s40 | 0s35 | 24s48 | 1s10 | 23n28 | 1n57 | 1s35 | 13s17 | 23n53 | 23n55 | 22s25 | | n.a. |

Julian Day Number = -2843137.5, Delta T = 184h45m28s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°46'25, Lahiri = -174°39'25 Julian Calendar 1 Dec. 12498 BCE == Greg. Calendar 28 Aug. 12498 BCE

The year -12497 astronomical counting style corresponds to year 12498 B.C.E historical counting style.



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## JANUARY 12497 BCE (-12496) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 50 37 | 13♑43'28 | 11♐43 | 1♏ 7 | 27♏ 1 | 27♌15 | 28♍47 | 0♑26 | 8♑48 | 25♋ 6 | 2♍33 | 26°R11 | 26♊59 | 5♒27 | n.a. | M 1 |
| T 2 | 0 54 33 | 14°40'36 | 24° 5 | 2°49 | 28° 5 | 27°57 | 29° 1 | 0°34 | 8°49 | 25° 6 | 2°34 | 26°D11 | 26°56 | 5°34 | n.a. | T 2 |
| W 3 | 0 58 30 | 15°37'44 | 6♑11 | 4°29 | 29°10 | 28°40 | 29°15 | 0°42 | 8°50 | 25° 7 | 2°35 | 26♊11 | 26°53 | 5°41 | n.a. | W 3 |
| T 4 | 1 2 26 | 16°34'50 | 18° 6 | 6° 4 | 0♐14 | 29°22 | 29°28 | 0°50 | 8°51 | 25° 8 | 2°36 | 26°R11 | 26°50 | 5°47 | n.a. | T 4 |
| F 5 | 1 6 23 | 17°31'54 | 29°57 | 7°37 | 1°17 | 0♍ 5 | 29°42 | 0°58 | 8°52 | 25° 9 | 2°38 | 26°10 | 26°46 | 5°54 | n.a. | F 5 |
| S 6 | 1 10 19 | 18°28'58 | 11♒47 | 9° 6 | 2°21 | 0°47 | 29°56 | 1° 6 | 8°54 | 25° 9 | 2°39 | 26° 8 | 26°43 | 6° 1 | n.a. | S 6 |
| S 7 | 1 14 15 | 19°26'00 | 23°42 | 10°32 | 3°24 | 1°29 | 0♑ 9 | 1°14 | 8°55 | 25°10 | 2°40 | 26° 3 | 26°40 | 6° 7 | n.a. | S 7 |
| M 8 | 1 18 12 | 20°23'01 | 5♓46 | 11°54 | 4°27 | 2°11 | 0°23 | 1°22 | 8°56 | 25°10 | 2°41 | 25°56 | 26°37 | 6°14 | n.a. | M 8 |
| T 9 | 1 22 8 | 21°20'01 | 18° 3 | 13°13 | 5°30 | 2°53 | 0°36 | 1°29 | 8°58 | 25°11 | 2°42 | 25°47 | 26°34 | 6°21 | n.a. | T 9 |
| W10 | 1 26 5 | 22°17'00 | 0♈33 | 14°28 | 6°32 | 3°35 | 0°50 | 1°37 | 8°59 | 25°11 | 2°43 | 25°36 | 26°31 | 6°27 | n.a. | W10 |
| T 11 | 1 30 1 | 23°13'59 | 13°20 | 15°40 | 7°34 | 4°17 | 1° 3 | 1°45 | 9° 0 | 25°12 | 2°44 | 25°25 | 26°27 | 6°34 | n.a. | T 11 |
| F 12 | 1 33 57 | 24°10'56 | 26°21 | 16°48 | 8°36 | 4°59 | 1°17 | 1°53 | 9° 2 | 25°12 | 2°45 | 25°15 | 26°24 | 6°41 | n.a. | F 12 |
| S 13 | 1 37 54 | 25° 7'53 | 9♉37 | 17°52 | 9°38 | 5°41 | 1°30 | 2° 0 | 9° 3 | 25°13 | 2°46 | 25° 7 | 26°21 | 6°47 | n.a. | S 13 |
| S 14 | 1 41 50 | 26° 4'50 | 23° 5 | 18°53 | 10°39 | 6°22 | 1°44 | 2° 8 | 9° 5 | 25°13 | 2°47 | 25° 1 | 26°18 | 6°54 | n.a. | S 14 |
| M15 | 1 45 47 | 27° 1'46 | 6♊44 | 19°50 | 11°40 | 7° 4 | 1°57 | 2°16 | 9° 7 | 25°13 | 2°48 | 24°57 | 26°15 | 7° 1 | n.a. | M15 |
| T 16 | 1 49 43 | 27°58'41 | 20°32 | 20°42 | 12°40 | 7°46 | 2°10 | 2°23 | 9° 8 | 25°14 | 2°49 | 24°D56 | 26°11 | 7° 7 | n.a. | T 16 |
| W17 | 1 53 40 | 28°55'37 | 4♋27 | 21°31 | 13°40 | 8°27 | 2°23 | 2°31 | 9°10 | 25°14 | 2°50 | 24°56 | 26° 8 | 7°14 | n.a. | W17 |
| T 18 | 1 57 36 | 29°52'32 | 18°30 | 22°16 | 14°40 | 9° 8 | 2°37 | 2°38 | 9°12 | 25°14 | 2°51 | 24°57 | 26° 5 | 7°21 | n.a. | T 18 |
| F 19 | 2 1 33 | 0♏49'27 | 2♌37 | 22°57 | 15°39 | 9°50 | 2°50 | 2°46 | 9°14 | 25°14 | 2°52 | 24°R57 | 26° 2 | 7°27 | n.a. | F 19 |
| S 20 | 2 5 29 | 1°46'22 | 16°50 | 23°34 | 16°38 | 10°31 | 3° 3 | 2°53 | 9°16 | 25°14 | 2°53 | 24°56 | 25°59 | 7°34 | n.a. | S 20 |
| S 21 | 2 9 25 | 2°43'17 | 1♍ 5 | 24° 6 | 17°37 | 11°12 | 3°16 | 3° 1 | 9°18 | 25°15 | 2°54 | 24°53 | 25°56 | 7°41 | n.a. | S 21 |
| M22 | 2 13 22 | 3°40'11 | 15°19 | 24°34 | 18°35 | 11°53 | 3°29 | 3° 8 | 9°20 | 25°15 | 2°55 | 24°48 | 25°52 | 7°47 | n.a. | M22 |
| T 23 | 2 17 18 | 4°37'06 | 29°30 | 24°58 | 19°33 | 12°34 | 3°42 | 3°15 | 9°22 | 25°15 | 2°56 | 24°42 | 25°49 | 7°54 | n.a. | T 23 |
| W24 | 2 21 15 | 5°34'00 | 13♑32 | 25°17 | 20°31 | 13°15 | 3°55 | 3°23 | 9°24 | 25°15 | 2°56 | 24°34 | 25°46 | 8° 1 | n.a. | W24 |
| T 25 | 2 25 11 | 6°30'54 | 27°22 | 25°32 | 21°28 | 13°56 | 4° 8 | 3°30 | 9°26 | 25°R15 | 2°57 | 24°26 | 25°43 | 8° 8 | n.a. | T 25 |
| F 26 | 2 29 8 | 7°27'48 | 10♏55 | 25°42 | 22°24 | 14°37 | 4°20 | 3°37 | 9°28 | 25°15 | 2°58 | 24°19 | 25°40 | 8°14 | n.a. | F 26 |
| S 27 | 2 33 4 | 8°24'43 | 24°10 | 25°47 | 23°20 | 15°18 | 4°33 | 3°44 | 9°30 | 25°15 | 2°59 | 24°14 | 25°36 | 8°21 | n.a. | S 27 |
| S 28 | 2 37 1 | 9°21'36 | 7♐ 5 | 25°R48 | 24°16 | 15°58 | 4°46 | 3°52 | 9°32 | 25°15 | 3° 0 | 24°11 | 25°33 | 8°28 | n.a. | S 28 |
| M29 | 2 40 57 | 10°18'30 | 19°41 | 25°45 | 25°11 | 16°39 | 4°59 | 3°59 | 9°35 | 25°15 | 3° 0 | 24°D 9 | 25°30 | 8°34 | n.a. | M29 |
| T 30 | 2 44 54 | 11°15'23 | 2♑ 0 | 25°37 | 26° 5 | 17°19 | 5°11 | 4° 6 | 9°37 | 25°14 | 3° 1 | 24° 9 | 25°27 | 8°41 | n.a. | T 30 |
| W31 | 2 48 50 | 12♏12'17 | 14♑ 5 | 25♏25 | 26♐59 | 18♍ 0 | 5♑24 | 4♑13 | 9♑39 | 25♋14 | 3♍ 2 | 24♊11 | 25♊24 | 8♒48 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s31 | 21s24 | 1n16 | 11s 0 | 1n11 | 19s48 | 0n 6 | 12n33 | 0s 8 | 0s30 | 1s 6 | 0s43 | 0s35 | 24s48 | 1s10 | 23n28 | 1n57 | 1s36 | 13s17 | 23n53 | 23n54 | 22s24 | | n.a. |
| T 2 | 5 54 | 23 37 | 0 11 | 11 26 | 1 21 | 19 59 | 0 11 | 12 17 | 0 9 | 0 36 | 1 6 | 0 46 | 0 35 | 24 48 | 1 10 | 23 28 | 1 57 | 1 37 | 13 17 | 23 53 | 23 54 | 22 23 | | n.a. |
| W 3 | 6 16 | 24 41 | 0s53 | 11 51 | 1 31 | 20 8 | 0 15 | 12 2 | 0 10 | 0 42 | 1 6 | 0 50 | 0 36 | 24 48 | 1 10 | 23 28 | 1 57 | 1 37 | 13 17 | 23 53 | 23 54 | 22 22 | | n.a. |
| T 4 | 6 39 | 24 34 | 1 54 | 12 14 | 1 41 | 20 18 | 0 20 | 11 46 | 0 11 | 0 48 | 1 6 | 0 53 | 0 36 | 24 48 | 1 10 | 23 28 | 1 57 | 1 38 | 13 18 | 23 53 | 23 54 | 22 21 | | n.a. |
| F 5 | 7 1 | 23 21 | 2 49 | 12 36 | 1 51 | 20 27 | 0 25 | 11 30 | 0 12 | 0 53 | 1 6 | 0 56 | 0 36 | 24 48 | 1 9 | 23 28 | 1 57 | 1 39 | 13 18 | 23 53 | 23 54 | 22 20 | | n.a. |
| S 6 | 7 23 | 21 5 | 3 38 | 12 56 | 2 1 | 20 35 | 0 30 | 11 13 | 0 13 | 0 59 | 1 6 | 1 0 | 0 36 | 24 47 | 1 9 | 23 28 | 1 57 | 1 39 | 13 18 | 23 53 | 23 54 | 22 19 | | n.a. |
| S 7 | 7 45 | 17 56 | 4 17 | 13 14 | 2 10 | 20 43 | 0 35 | 10 57 | 0 14 | 1 5 | 1 7 | 1 3 | 0 36 | 24 47 | 1 9 | 23 28 | 1 57 | 1 40 | 13 18 | 23 53 | 23 54 | 22 18 | | n.a. |
| M 8 | 8 7 | 13 59 | 4 45 | 13 32 | 2 18 | 20 50 | 0 40 | 10 41 | 0 15 | 1 10 | 1 7 | 1 6 | 0 36 | 24 47 | 1 9 | 23 28 | 1 57 | 1 40 | 13 19 | 23 53 | 23 54 | 22 17 | | n.a. |
| T 9 | 8 29 | 9 25 | 5 1 | 13 48 | 2 27 | 20 56 | 0 45 | 10 25 | 0 16 | 1 16 | 1 7 | 1 9 | 0 36 | 24 47 | 1 9 | 23 28 | 1 57 | 1 41 | 13 19 | 23 52 | 23 54 | 22 16 | | n.a. |
| W10 | 8 51 | 4 23 | 5 2 | 14 4 | 2 34 | 21 2 | 0 50 | 10 8 | 0 17 | 1 22 | 1 7 | 1 13 | 0 36 | 24 47 | 1 9 | 23 28 | 1 57 | 1 42 | 13 19 | 23 52 | 23 54 | 22 15 | | n.a. |
| T 11 | 9 12 | 0n57 | 4 49 | 14 18 | 2 42 | 21 8 | 0 55 | 9 52 | 0 18 | 1 27 | 1 7 | 1 16 | 0 36 | 24 47 | 1 9 | 23 28 | 1 57 | 1 42 | 13 19 | 23 52 | 23 54 | 22 14 | | n.a. |
| F 12 | 9 34 | 6 20 | 4 20 | 14 31 | 2 49 | 21 12 | 1 0 | 9 35 | 0 19 | 1 33 | 1 8 | 1 19 | 0 37 | 24 46 | 1 9 | 23 28 | 1 57 | 1 43 | 13 20 | 23 51 | 23 54 | 22 13 | | n.a. |
| S 13 | 9 55 | 11 34 | 3 37 | 14 43 | 2 55 | 21 17 | 1 6 | 9 19 | 0 20 | 1 38 | 1 8 | 1 22 | 0 37 | 24 46 | 1 9 | 23 28 | 1 57 | 1 43 | 13 20 | 23 51 | 23 53 | 22 12 | | n.a. |
| S 14 | 10 16 | 16 20 | 2 42 | 14 55 | 3 1 | 21 20 | 1 11 | 9 2 | 0 21 | 1 44 | 1 8 | 1 26 | 0 37 | 24 46 | 1 9 | 23 28 | 1 57 | 1 44 | 13 20 | 23 51 | 23 53 | 22 11 | | n.a. |
| M15 | 10 37 | 20 19 | 1 36 | 15 5 | 3 6 | 21 24 | 1 16 | 8 46 | 0 22 | 1 50 | 1 8 | 1 29 | 0 37 | 24 46 | 1 9 | 23 28 | 1 57 | 1 45 | 13 21 | 23 51 | 23 53 | 22 9 | | n.a. |
| T 16 | 10 58 | 23 12 | 0 24 | 15 15 | 3 10 | 21 26 | 1 22 | 8 29 | 0 23 | 1 55 | 1 8 | 1 32 | 0 37 | 24 46 | 1 9 | 23 28 | 1 57 | 1 45 | 13 21 | 23 51 | 23 53 | 22 8 | | n.a. |
| W17 | 11 19 | 24 43 | 0n51 | 15 25 | 3 14 | 21 28 | 1 28 | 8 12 | 0 24 | 2 1 | 1 9 | 1 35 | 0 37 | 24 46 | 1 9 | 23 28 | 1 57 | 1 46 | 13 21 | 23 51 | 23 53 | 22 7 | | n.a. |
| T 18 | 11 39 | 24 40 | 2 3 | 15 33 | 3 17 | 21 30 | 1 33 | 7 56 | 0 25 | 2 6 | 1 9 | 1 38 | 0 37 | 24 45 | 1 9 | 23 28 | 1 57 | 1 47 | 13 21 | 23 51 | 23 53 | 22 6 | | n.a. |
| F 19 | 12 0 | 23 2 | 3 8 | 15 42 | 3 19 | 21 31 | 1 39 | 7 39 | 0 26 | 2 12 | 1 9 | 1 42 | 0 37 | 24 45 | 1 8 | 23 28 | 1 58 | 1 47 | 13 22 | 23 51 | 23 53 | 22 5 | | n.a. |
| S 20 | 12 20 | 19 57 | 4 2 | 15 49 | 3 20 | 21 31 | 1 44 | 7 22 | 0 27 | 2 17 | 1 9 | 1 45 | 0 38 | 24 45 | 1 8 | 23 28 | 1 58 | 1 48 | 13 22 | 23 51 | 23 53 | 22 4 | | n.a. |
| S 21 | 12 40 | 15 41 | 4 41 | 15 57 | 3 21 | 21 31 | 1 50 | 7 5 | 0 28 | 2 23 | 1 9 | 1 48 | 0 38 | 24 45 | 1 8 | 23 28 | 1 58 | 1 48 | 13 22 | 23 50 | 23 53 | 22 3 | | n.a. |
| M22 | 13 0 | 10 32 | 5 3 | 16 4 | 3 21 | 21 31 | 1 56 | 6 48 | 0 29 | 2 28 | 1 10 | 1 51 | 0 38 | 24 45 | 1 8 | 23 28 | 1 58 | 1 49 | 13 23 | 23 50 | 23 53 | 22 1 | | n.a. |
| T 23 | 13 19 | 4 52 | 5 6 | 16 11 | 3 20 | 21 30 | 2 2 | 6 31 | 0 30 | 2 34 | 1 10 | 1 54 | 0 38 | 24 44 | 1 8 | 23 28 | 1 58 | 1 49 | 13 23 | 23 50 | 23 52 | 22 0 | | n.a. |
| W24 | 13 39 | 1s 0 | 4 50 | 16 17 | 3 18 | 21 28 | 2 8 | 6 14 | 0 31 | 2 39 | 1 10 | 1 57 | 0 38 | 24 44 | 1 8 | 23 28 | 1 58 | 1 50 | 13 23 | 23 50 | 23 52 | 21 59 | | n.a. |
| T 25 | 13 58 | 6 45 | 4 18 | 16 24 | 3 15 | 21 26 | 2 14 | 5 57 | 0 32 | 2 45 | 1 10 | 2 0 | 0 38 | 24 44 | 1 8 | 23 28 | 1 58 | 1 51 | 13 23 | 23 49 | 23 52 | 21 58 | | n.a. |
| F 26 | 14 17 | 12 4 | 3 32 | 16 30 | 3 11 | 21 24 | 2 19 | 5 41 | 0 33 | 2 50 | 1 10 | 2 3 | 0 38 | 24 44 | 1 8 | 23 28 | 1 58 | 1 51 | 13 24 | 23 49 | 23 52 | 21 57 | | n.a. |
| S 27 | 14 36 | 16 43 | 2 35 | 16 36 | 3 6 | 21 21 | 2 25 | 5 24 | 0 34 | 2 55 | 1 11 | 2 6 | 0 39 | 24 43 | 1 8 | 23 28 | 1 58 | 1 52 | 13 24 | 23 49 | 23 52 | 21 56 | | n.a. |
| S 28 | 14 54 | 20 27 | 1 31 | 16 42 | 3 0 | 21 18 | 2 31 | 5 7 | 0 35 | 3 1 | 1 11 | 2 9 | 0 39 | 24 43 | 1 8 | 23 28 | 1 58 | 1 52 | 13 24 | 23 49 | 23 52 | 21 54 | | n.a. |
| M29 | 15 13 | 23 8 | 0 24 | 16 48 | 2 53 | 21 14 | 2 37 | 4 50 | 0 36 | 3 6 | 1 11 | 2 12 | 0 39 | 24 43 | 1 8 | 23 28 | 1 58 | 1 53 | 13 25 | 23 49 | 23 52 | 21 53 | | n.a. |
| T 30 | 15 31 | 24 38 | 0s42 | 16 54 | 2 45 | 21 10 | 2 43 | 4 33 | 0 37 | 3 11 | 1 11 | 2 15 | 0 39 | 24 43 | 1 8 | 23 28 | 1 58 | 1 53 | 13 25 | 23 49 | 23 52 | 21 52 | | n.a. |
| W31 | 15s49 | 24s56 | 1s46 | 16s59 | 2n36 | 21s 5 | 2n50 | 4n16 | 0s38 | 3s17 | 1s12 | 2s18 | 0s39 | 24s42 | 1s 8 | 23n28 | 1n58 | 1s54 | 13s25 | 23n49 | 23n52 | 21s51 | | n.a. |

Julian Day Number = -2843106.5, Delta T = 184h45m20s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°46'21, Lahiri = -174°39'21 Julian Calendar 1 Jan. 12497 BCE == Greg. Calendar 28 Sept. 12498 BCE

The year -12496 astronomical counting style corresponds to year 12497 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12497 BCE

## FEBRUARY 12497 BCE (-12496) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 52 47 | 13♑ 9'09 | 26♉ 1 | 25°R 9 | 27♐53 | 18♍40 | 5♎36 | 4♎20 | 9♉42 | 25°R14 | 3♍ 2 | 24♊12 | 25♊21 | 8♒54 | n.a. | T 1 |
| F 2 | 2 56 43 | 14° 6'02 | 7♒53 | 24♑49 | 28°46 | 19°20 | 5°48 | 4°27 | 9°44 | 25♋14 | 3° 3 | 24°13 | 25°17 | 9° 1 | n.a. | F 2 |
| S 3 | 3 0 40 | 15° 2'55 | 19°44 | 24°25 | 29°38 | 20° 0 | 6° 1 | 4°34 | 9°47 | 25°13 | 3° 4 | 24°R13 | 25°14 | 9° 8 | n.a. | S 3 |
| S 4 | 3 4 36 | 15°59'47 | 1♓41 | 23°59 | 0♉30 | 20°40 | 6°13 | 4°40 | 9°49 | 25°13 | 3° 4 | 24°12 | 25°11 | 9°14 | n.a. | S 4 |
| M 5 | 3 8 33 | 16°56'39 | 13°48 | 23°29 | 1°21 | 21°20 | 6°25 | 4°47 | 9°52 | 25°13 | 3° 5 | 24° 9 | 25° 8 | 9°21 | n.a. | M 5 |
| T 6 | 3 12 29 | 17°53'32 | 26° 8 | 22°58 | 2°11 | 22° 0 | 6°37 | 4°54 | 9°54 | 25°12 | 3° 5 | 24° 5 | 25° 5 | 9°28 | n.a. | T 6 |
| W 7 | 3 16 26 | 18°50'24 | 8♈46 | 22°25 | 3° 1 | 22°40 | 6°50 | 5° 0 | 9°57 | 25°12 | 3° 6 | 24° 0 | 25° 2 | 9°34 | n.a. | W 7 |
| T 8 | 3 20 22 | 19°47'16 | 21°43 | 21°50 | 3°50 | 23°20 | 7° 2 | 5° 7 | 10° 0 | 25°12 | 3° 7 | 23°54 | 24°58 | 9°41 | n.a. | T 8 |
| F 9 | 3 24 19 | 20°44'09 | 4♉59 | 21°15 | 4°39 | 23°59 | 7°13 | 5°14 | 10° 2 | 25°11 | 3° 7 | 23°49 | 24°55 | 9°48 | n.a. | F 9 |
| S 10 | 3 28 15 | 21°41'02 | 18°34 | 20°40 | 5°26 | 24°39 | 7°25 | 5°20 | 10° 5 | 25°11 | 3° 7 | 23°45 | 24°52 | 9°54 | n.a. | S 10 |
| S 11 | 3 32 12 | 22°37'55 | 2♊25 | 20° 5 | 6°13 | 25°18 | 7°37 | 5°26 | 10° 8 | 25°10 | 3° 8 | 23°42 | 24°49 | 10° 1 | n.a. | S 11 |
| M12 | 3 36 8 | 23°34'49 | 16°30 | 19°32 | 6°59 | 25°58 | 7°49 | 5°33 | 10°11 | 25°10 | 3° 8 | 23°40 | 24°46 | 10° 8 | n.a. | M12 |
| T 13 | 3 40 5 | 24°31'44 | 0♋43 | 19° 0 | 7°44 | 26°37 | 8° 0 | 5°39 | 10°14 | 25° 9 | 3° 9 | 23°D40 | 24°42 | 10°15 | n.a. | T 13 |
| W14 | 3 44 1 | 25°28'39 | 15° 1 | 18°31 | 8°28 | 27°16 | 8°12 | 5°45 | 10°17 | 25° 8 | 3° 9 | 23°41 | 24°39 | 10°21 | n.a. | W14 |
| T 15 | 3 47 58 | 26°25'35 | 29°21 | 18° 4 | 9°11 | 27°55 | 8°23 | 5°51 | 10°19 | 25° 8 | 3°10 | 23°43 | 24°36 | 10°28 | n.a. | T 15 |
| F 16 | 3 51 54 | 27°22'32 | 13♌38 | 17°41 | 9°54 | 28°34 | 8°35 | 5°58 | 10°22 | 25° 7 | 3°10 | 23°44 | 24°33 | 10°35 | n.a. | F 16 |
| S 17 | 3 55 51 | 28°19'29 | 27°52 | 17°22 | 10°35 | 29°13 | 8°46 | 6° 4 | 10°25 | 25° 6 | 3°10 | 23°R44 | 24°30 | 10°41 | n.a. | S 17 |
| S 18 | 3 59 48 | 29°16'28 | 11♍59 | 17° 6 | 11°16 | 29°52 | 8°57 | 6°10 | 10°28 | 25° 6 | 3°11 | 23°44 | 24°27 | 10°48 | n.a. | S 18 |
| M19 | 4 3 44 | 0♐13'27 | 25°57 | 16°56 | 11°55 | 0♎31 | 9° 9 | 6°15 | 10°31 | 25° 5 | 3°11 | 23°42 | 24°23 | 10°55 | n.a. | M19 |
| T 20 | 4 7 41 | 1°10'28 | 9♎46 | 16°49 | 12°34 | 1°10 | 9°20 | 6°21 | 10°34 | 25° 4 | 3°11 | 23°40 | 24°20 | 11° 1 | n.a. | T 20 |
| W21 | 4 11 37 | 2° 7'29 | 23°22 | 16°D48 | 13°11 | 1°48 | 9°31 | 6°27 | 10°38 | 25° 3 | 3°11 | 23°37 | 24°17 | 11° 8 | n.a. | W21 |
| T 22 | 4 15 34 | 3° 4'32 | 6♏46 | 16°51 | 13°47 | 2°27 | 9°41 | 6°33 | 10°41 | 25° 2 | 3°11 | 23°34 | 24°14 | 11°15 | n.a. | T 22 |
| F 23 | 4 19 30 | 4° 1'35 | 19°55 | 17° 0 | 14°22 | 3° 5 | 9°52 | 6°38 | 10°44 | 25° 2 | 3°12 | 23°31 | 24°11 | 11°21 | n.a. | F 23 |
| S 24 | 4 23 27 | 4°58'40 | 2♐49 | 17°13 | 14°56 | 3°43 | 10° 3 | 6°44 | 10°47 | 25° 1 | 3°12 | 23°29 | 24° 7 | 11°28 | n.a. | S 24 |
| S 25 | 4 27 24 | 5°55'45 | 15°29 | 17°32 | 15°28 | 4°21 | 10°14 | 6°49 | 10°50 | 25° 0 | 3°12 | 23°28 | 24° 4 | 11°35 | n.a. | S 25 |
| M26 | 4 31 20 | 6°52'51 | 27°54 | 17°57 | 15°59 | 4°59 | 10°24 | 6°55 | 10°53 | 24°59 | 3°12 | 23°D28 | 24° 1 | 11°42 | n.a. | M26 |
| T 27 | 4 35 17 | 7°49'59 | 10♉ 6 | 18°26 | 16°29 | 5°37 | 10°34 | 7° 0 | 10°57 | 24°58 | 3°12 | 23°29 | 23°58 | 11°48 | n.a. | T 27 |
| W28 | 4 39 13 | 8°47'07 | 22° 7 | 19° 1 | 16°57 | 6°15 | 10°45 | 7° 5 | 11° 0 | 24°57 | 3°12 | 23°30 | 23°55 | 11°55 | n.a. | W28 |
| T 29 | 4 43 10 | 9♐44'16 | 4♒ 2 | 19♑40 | 17♉23 | 6♎53 | 10♎55 | 7♎11 | 11♉ 3 | 24♋56 | 3♍12 | 23♊31 | 23♊52 | 12♒ 2 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s 6 | 24s 5 | 2s44 | 17s 5 | 2n26 | 21s 0 | 2n56 | 3n59 | 0s39 | 3s22 | 1s12 | 2s21 | 0s39 | 24s42 | 1s 8 | 23n28 | 1n58 | 1s54 | 13s26 | 23n49 | 23n52 | 21s50 | | n.a. |
| F 2 | 16 24 | 22 8 | 3 35 | 17 11 | 2 15 | 20 54 | 3 2 | 3 42 | 0 40 | 3 27 | 1 12 | 2 24 | 0 39 | 24 42 | 1 8 | 23 28 | 1 58 | 1 55 | 13 26 | 23 49 | 23 51 | 21 48 | | n.a. |
| S 3 | 16 41 | 19 15 | 4 17 | 17 16 | 2 4 | 20 49 | 3 8 | 3 25 | 0 41 | 3 32 | 1 12 | 2 27 | 0 39 | 24 42 | 1 8 | 23 29 | 1 58 | 1 56 | 13 26 | 23 49 | 23 51 | 21 47 | | n.a. |
| S 4 | 16 58 | 15 33 | 4 48 | 17 22 | 1 51 | 20 43 | 3 14 | 3 8 | 0 42 | 3 38 | 1 13 | 2 30 | 0 40 | 24 42 | 1 8 | 23 29 | 1 58 | 1 56 | 13 27 | 23 49 | 23 51 | 21 46 | | n.a. |
| M 5 | 17 14 | 11 11 | 5 6 | 17 28 | 1 38 | 20 36 | 3 20 | 2 51 | 0 43 | 3 43 | 1 13 | 2 33 | 0 40 | 24 41 | 1 7 | 23 29 | 1 58 | 1 57 | 13 27 | 23 49 | 23 51 | 21 45 | | n.a. |
| T 6 | 17 31 | 6 18 | 5 11 | 17 33 | 1 24 | 20 29 | 3 26 | 2 34 | 0 44 | 3 48 | 1 13 | 2 36 | 0 40 | 24 41 | 1 7 | 23 29 | 1 58 | 1 57 | 13 27 | 23 48 | 23 51 | 21 43 | | n.a. |
| W 7 | 17 47 | 1 3 | 5 1 | 17 38 | 1 9 | 20 22 | 3 32 | 2 17 | 0 45 | 3 53 | 1 13 | 2 38 | 0 40 | 24 41 | 1 7 | 23 29 | 1 59 | 1 58 | 13 28 | 23 48 | 23 51 | 21 42 | | n.a. |
| T 8 | 18 3 | 4n23 | 4 35 | 17 44 | 0 55 | 20 15 | 3 38 | 2 0 | 0 46 | 3 58 | 1 14 | 2 41 | 0 40 | 24 40 | 1 7 | 23 29 | 1 59 | 1 58 | 13 28 | 23 48 | 23 51 | 21 41 | | n.a. |
| F 9 | 18 18 | 9 47 | 3 55 | 17 49 | 0 39 | 20 7 | 3 45 | 1 43 | 0 48 | 4 3 | 1 14 | 2 44 | 0 40 | 24 40 | 1 7 | 23 29 | 1 59 | 1 59 | 13 28 | 23 48 | 23 51 | 21 40 | | n.a. |
| S 10 | 18 33 | 14 50 | 3 0 | 17 54 | 0 24 | 19 59 | 3 51 | 1 26 | 0 49 | 4 8 | 1 14 | 2 47 | 0 41 | 24 40 | 1 7 | 23 29 | 1 59 | 1 59 | 13 29 | 23 47 | 23 50 | 21 38 | | n.a. |
| S 11 | 18 48 | 19 14 | 1 54 | 18 0 | 0 9 | 19 51 | 3 57 | 1 9 | 0 50 | 4 13 | 1 14 | 2 49 | 0 41 | 24 40 | 1 7 | 23 30 | 1 59 | 1 59 | 13 29 | 23 47 | 23 50 | 21 37 | | n.a. |
| M12 | 19 3 | 22 35 | 0 39 | 18 5 | 0s 6 | 19 43 | 4 3 | 0 52 | 0 51 | 4 18 | 1 15 | 2 52 | 0 41 | 24 39 | 1 7 | 23 30 | 1 59 | 2 0 | 13 29 | 23 47 | 23 50 | 21 36 | | n.a. |
| T 13 | 19 17 | 24 35 | 0n39 | 18 10 | 0 21 | 19 34 | 4 9 | 0 35 | 0 52 | 4 23 | 1 15 | 2 55 | 0 41 | 24 39 | 1 7 | 23 30 | 1 59 | 2 0 | 13 30 | 23 47 | 23 50 | 21 35 | | n.a. |
| W14 | 19 31 | 24 58 | 1 54 | 18 16 | 0 36 | 19 26 | 4 15 | 0 18 | 0 53 | 4 28 | 1 15 | 2 58 | 0 41 | 24 39 | 1 7 | 23 30 | 1 59 | 2 1 | 13 30 | 23 47 | 23 50 | 21 33 | | n.a. |
| T 15 | 19 45 | 23 42 | 3 3 | 18 22 | 0 50 | 19 17 | 4 21 | 0 1 | 0 54 | 4 33 | 1 15 | 3 0 | 0 41 | 24 39 | 1 7 | 23 30 | 1 59 | 2 1 | 13 30 | 23 47 | 23 50 | 21 32 | | n.a. |
| F 16 | 19 59 | 20 55 | 4 1 | 18 28 | 1 3 | 19 8 | 4 27 | 0s16 | 0 55 | 4 38 | 1 16 | 3 3 | 0 41 | 24 38 | 1 7 | 23 30 | 1 59 | 2 2 | 13 31 | 23 47 | 23 50 | 21 31 | | n.a. |
| S 17 | 20 12 | 16 52 | 4 43 | 18 34 | 1 15 | 18 59 | 4 32 | 0 32 | 0 56 | 4 42 | 1 16 | 3 5 | 0 42 | 24 38 | 1 7 | 23 30 | 1 59 | 2 2 | 13 31 | 23 47 | 23 50 | 21 29 | | n.a. |
| S 18 | 20 24 | 11 56 | 5 8 | 18 41 | 1 27 | 18 50 | 4 38 | 0 49 | 0 57 | 4 47 | 1 16 | 3 8 | 0 42 | 24 38 | 1 7 | 23 31 | 1 59 | 2 3 | 13 31 | 23 47 | 23 49 | 21 28 | | n.a. |
| M19 | 20 37 | 6 25 | 5 14 | 18 48 | 1 38 | 18 41 | 4 44 | 1 6 | 0 58 | 4 52 | 1 17 | 3 10 | 0 42 | 24 37 | 1 7 | 23 31 | 1 59 | 2 3 | 13 32 | 23 47 | 23 49 | 21 27 | | n.a. |
| T 20 | 20 49 | 0 40 | 5 2 | 18 56 | 1 48 | 18 32 | 4 49 | 1 22 | 0 59 | 4 57 | 1 17 | 3 13 | 0 42 | 24 37 | 1 7 | 23 31 | 1 59 | 2 3 | 13 32 | 23 47 | 23 49 | 21 25 | | n.a. |
| W21 | 21 1 | 5s 3 | 4 33 | 19 4 | 1 57 | 18 23 | 4 55 | 1 39 | 1 0 | 5 1 | 1 17 | 3 15 | 0 42 | 24 37 | 1 7 | 23 31 | 1 59 | 2 4 | 13 32 | 23 47 | 23 49 | 21 24 | | n.a. |
| T 22 | 21 12 | 10 27 | 3 50 | 19 13 | 2 5 | 18 14 | 5 1 | 1 56 | 1 2 | 5 6 | 1 17 | 3 18 | 0 42 | 24 37 | 1 7 | 23 31 | 1 59 | 2 4 | 13 33 | 23 47 | 23 49 | 21 23 | | n.a. |
| F 23 | 21 23 | 15 17 | 2 55 | 19 22 | 2 12 | 18 5 | 5 6 | 2 12 | 1 3 | 5 11 | 1 18 | 3 20 | 0 43 | 24 36 | 1 7 | 23 32 | 1 59 | 2 5 | 13 33 | 23 47 | 23 49 | 21 21 | | n.a. |
| S 24 | 21 34 | 19 20 | 1 52 | 19 32 | 2 18 | 17 56 | 5 11 | 2 29 | 1 4 | 5 15 | 1 18 | 3 23 | 0 43 | 24 36 | 1 7 | 23 32 | 1 59 | 2 5 | 13 33 | 23 47 | 23 49 | 21 20 | | n.a. |
| S 25 | 21 44 | 22 24 | 0 44 | 19 42 | 2 23 | 17 47 | 5 16 | 2 45 | 1 5 | 5 20 | 1 18 | 3 25 | 0 43 | 24 36 | 1 6 | 23 32 | 1 59 | 2 5 | 13 34 | 23 47 | 23 48 | 21 19 | | n.a. |
| M26 | 21 54 | 24 20 | 0s24 | 19 53 | 2 27 | 17 39 | 5 21 | 3 2 | 1 6 | 5 24 | 1 19 | 3 27 | 0 43 | 24 35 | 1 6 | 23 32 | 1 59 | 2 6 | 13 34 | 23 47 | 23 48 | 21 17 | | n.a. |
| T 27 | 22 4 | 25 3 | 1 31 | 20 4 | 2 29 | 17 30 | 5 26 | 3 18 | 1 7 | 5 29 | 1 19 | 3 30 | 0 43 | 24 35 | 1 6 | 23 32 | 1 59 | 2 6 | 13 34 | 23 47 | 23 48 | 21 16 | | n.a. |
| W28 | 22 13 | 24 35 | 2 32 | 20 16 | 2 31 | 17 22 | 5 31 | 3 34 | 1 8 | 5 33 | 1 19 | 3 32 | 0 43 | 24 35 | 1 6 | 23 33 | 1 59 | 2 6 | 13 35 | 23 47 | 23 48 | 21 15 | | n.a. |
| T 29 | 22s22 | 22s59 | 3s26 | 20s28 | 2s32 | 17s14 | 5n35 | 3s51 | 1s 9 | 5s37 | 1s20 | 3s34 | 0s44 | 24s34 | 1s 6 | 23n33 | 1n59 | 2s 7 | 13s35 | 23n47 | 23n48 | 21s13 | | n.a. |

Julian Day Number = -2843075.5, Delta T = 184h45m12s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°46'16, Lahiri = -174°39'16 Julian Calendar 1 Feb. 12497 BCE == Greg. Calendar 29 Oct. 12498 BCE


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## MARCH 12497 BCE (-12496) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 47 7 | 10♐41'25 | 15♒53 | 20♏25 | 17♑48 | 7♎31 | 11♎ 5 | 7♎16 | 11♑ 7 | 24°R55 | 3°R12 | 23♊32 | 23♊48 | 12♒ 8 | n.a. | F 1 |
| S 2 | 4 51 3 | 11°38'36 | 27°44 | 21°15 | 18°12 | 8° 8 | 11°15 | 7°21 | 11°10 | 24♋54 | 3♍12 | 23°33 | 23°45 | 12°15 | n.a. | S 2 |
| S 3 | 4 55 0 | 12°35'47 | 9♓40 | 22°10 | 18°34 | 8°46 | 11°25 | 7°26 | 11°13 | 24°53 | 3°12 | 23°R34 | 23°42 | 12°22 | n.a. | S 3 |
| M 4 | 4 58 57 | 13°32'59 | 21°47 | 23°10 | 18°54 | 9°23 | 11°35 | 7°30 | 11°17 | 24°51 | 3°12 | 23°34 | 23°39 | 12°28 | n.a. | M 4 |
| T 5 | 5 2 53 | 14°30'12 | 4♈ 7 | 24°15 | 19°12 | 10° 0 | 11°44 | 7°35 | 11°20 | 24°50 | 3°12 | 23°33 | 23°36 | 12°35 | n.a. | T 5 |
| W 6 | 5 6 50 | 15°27'27 | 16°46 | 25°25 | 19°29 | 10°37 | 11°54 | 7°40 | 11°24 | 24°49 | 3°12 | 23°32 | 23°33 | 12°42 | n.a. | W 6 |
| T 7 | 5 10 46 | 16°24'42 | 29°46 | 26°39 | 19°43 | 11°14 | 12° 3 | 7°44 | 11°27 | 24°48 | 3°12 | 23°31 | 23°29 | 12°48 | n.a. | T 7 |
| F 8 | 5 14 43 | 17°21'58 | 13♉ 9 | 27°58 | 19°56 | 11°51 | 12°13 | 7°49 | 11°31 | 24°47 | 3°12 | 23°31 | 23°26 | 12°55 | n.a. | F 8 |
| S 9 | 5 18 40 | 18°19'16 | 26°56 | 29°21 | 20° 6 | 12°28 | 12°22 | 7°53 | 11°34 | 24°46 | 3°12 | 23°30 | 23°23 | 13° 2 | n.a. | S 9 |
| S 10 | 5 22 36 | 19°16'35 | 11♊ 4 | 0♐49 | 20°15 | 13° 5 | 12°31 | 7°58 | 11°38 | 24°44 | 3°11 | 23°30 | 23°20 | 13° 9 | n.a. | S 10 |
| M11 | 5 26 33 | 20°13'55 | 25°30 | 2°20 | 20°21 | 13°41 | 12°40 | 8° 2 | 11°41 | 24°43 | 3°11 | 23°D30 | 23°17 | 13°15 | n.a. | M11 |
| T 12 | 5 30 30 | 21°11'17 | 10♋ 9 | 3°56 | 20°25 | 14°18 | 12°49 | 8° 6 | 11°45 | 24°42 | 3°11 | 23°30 | 23°13 | 13°22 | n.a. | T 12 |
| W13 | 5 34 26 | 22° 8'40 | 24°54 | 5°36 | 20°R27 | 14°54 | 12°58 | 8°10 | 11°48 | 24°40 | 3°11 | 23°30 | 23°10 | 13°29 | n.a. | W13 |
| T 14 | 5 38 23 | 23° 6'05 | 9♌37 | 7°19 | 20°27 | 15°30 | 13° 6 | 8°14 | 11°52 | 24°39 | 3°10 | 23°R30 | 23° 7 | 13°35 | n.a. | T 14 |
| F 15 | 5 42 20 | 24° 3'32 | 24°14 | 9° 6 | 20°24 | 16° 6 | 13°15 | 8°18 | 11°55 | 24°38 | 3°10 | 23°30 | 23° 4 | 13°42 | n.a. | F 15 |
| S 16 | 5 46 16 | 25° 1'00 | 8♍39 | 10°56 | 20°20 | 16°42 | 13°23 | 8°22 | 11°59 | 24°36 | 3°10 | 23°30 | 23° 1 | 13°49 | n.a. | S 16 |
| S 17 | 5 50 13 | 25°58'30 | 22°48 | 12°49 | 20°12 | 17°18 | 13°31 | 8°26 | 12° 3 | 24°35 | 3° 9 | 23°D30 | 22°58 | 13°55 | n.a. | S 17 |
| M18 | 5 54 10 | 26°56'03 | 6♎40 | 14°44 | 20° 3 | 17°54 | 13°39 | 8°29 | 12° 6 | 24°34 | 3° 9 | 23°30 | 22°54 | 14° 2 | n.a. | M18 |
| T 19 | 5 58 7 | 27°53'37 | 20°15 | 16°42 | 19°51 | 18°29 | 13°47 | 8°33 | 12°10 | 24°32 | 3° 9 | 23°30 | 22°51 | 14° 9 | n.a. | T 19 |
| W20 | 6 2 3 | 28°51'13 | 3♏33 | 18°41 | 19°37 | 19° 5 | 13°55 | 8°36 | 12°14 | 24°31 | 3° 8 | 23°31 | 22°48 | 14°15 | n.a. | W20 |
| T 21 | 6 6 0 | 29°48'51 | 16°34 | 20°42 | 19°21 | 19°40 | 14° 3 | 8°39 | 12°17 | 24°29 | 3° 8 | 23°31 | 22°45 | 14°22 | n.a. | T 21 |
| F 22 | 6 9 57 | 0♑46'31 | 29°21 | 22°44 | 19° 3 | 20°16 | 14°10 | 8°43 | 12°21 | 24°28 | 3° 7 | 23°32 | 22°42 | 14°29 | n.a. | F 22 |
| S 23 | 6 13 53 | 1°44'13 | 11♐55 | 24°47 | 18°42 | 20°51 | 14°18 | 8°46 | 12°25 | 24°26 | 3° 7 | 23°32 | 22°39 | 14°36 | n.a. | S 23 |
| S 24 | 6 17 50 | 2°41'56 | 24°17 | 26°50 | 18°20 | 21°26 | 14°25 | 8°49 | 12°28 | 24°25 | 3° 6 | 23°R32 | 22°35 | 14°42 | n.a. | S 24 |
| M25 | 6 21 47 | 3°39'42 | 6♑29 | 28°54 | 17°55 | 22° 0 | 14°32 | 8°52 | 12°32 | 24°23 | 3° 6 | 23°32 | 22°32 | 14°49 | n.a. | M25 |
| T 26 | 6 25 43 | 4°37'30 | 18°33 | 0♑58 | 17°29 | 22°35 | 14°39 | 8°54 | 12°36 | 24°22 | 3° 5 | 23°31 | 22°29 | 14°56 | n.a. | T 26 |
| W27 | 6 29 40 | 5°35'19 | 0♒29 | 3° 2 | 17° 1 | 23°10 | 14°46 | 8°57 | 12°39 | 24°20 | 3° 5 | 23°30 | 22°26 | 15° 2 | n.a. | W27 |
| T 28 | 6 33 37 | 6°33'10 | 12°21 | 5° 5 | 16°31 | 23°44 | 14°53 | 9° 0 | 12°43 | 24°19 | 3° 4 | 23°28 | 22°23 | 15° 9 | n.a. | T 28 |
| F 29 | 6 37 33 | 7°31'02 | 24°11 | 7° 7 | 16° 0 | 24°18 | 14°59 | 9° 2 | 12°47 | 24°17 | 3° 4 | 23°26 | 22°19 | 15°16 | n.a. | F 29 |
| S 30 | 6 41 30 | 8°28'57 | 6♓ 2 | 9° 9 | 15°27 | 24°52 | 15° 6 | 9° 5 | 12°51 | 24°16 | 3° 3 | 23°24 | 22°16 | 15°22 | n.a. | S 30 |
| S 31 | 6 45 27 | 9♑26'53 | 17♓57 | 11♑10 | 14♑54 | 25♎26 | 15♎12 | 9♎ 7 | 12♑54 | 24♋14 | 3♍ 2 | 23♊22 | 22♊13 | 15♒29 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s30 | 20s24 | 4s11 | 20s40 | 2s32 | 17s 7 | 5n40 | 4s 7 | 1s10 | 5s42 | 1s20 | 3s36 | 0s44 | 24s34 | 1s 6 | 23n33 | 1n59 | 2s 7 | 13s36 | 23n47 | 23n48 | 21s12 | | n.a. |
| S 2 | 22 39 | 16 57 | 4 45 | 20 53 | 2 31 | 17 0 | 5 44 | 4 23 | 1 11 | 5 46 | 1 20 | 3 39 | 0 44 | 24 34 | 1 6 | 23 33 | 1 59 | 2 7 | 13 36 | 23 47 | 23 47 | 21 10 | | n.a. |
| S 3 | 22 46 | 12 50 | 5 7 | 21 6 | 2 29 | 16 53 | 5 48 | 4 39 | 1 13 | 5 50 | 1 21 | 3 41 | 0 44 | 24 33 | 1 6 | 23 34 | 2 0 | 2 8 | 13 36 | 23 47 | 23 47 | 21 9 | | n.a. |
| M 4 | 22 54 | 8 9 | 5 17 | 21 19 | 2 27 | 16 46 | 5 52 | 4 55 | 1 14 | 5 55 | 1 21 | 3 43 | 0 44 | 24 33 | 1 6 | 23 34 | 2 0 | 2 8 | 13 37 | 23 47 | 23 47 | 21 8 | | n.a. |
| T 5 | 23 1 | 3 5 | 5 11 | 21 32 | 2 23 | 16 40 | 5 56 | 5 11 | 1 15 | 5 59 | 1 21 | 3 45 | 0 44 | 24 33 | 1 6 | 23 34 | 2 0 | 2 8 | 13 37 | 23 47 | 23 47 | 21 6 | | n.a. |
| W 6 | 23 7 | 2n15 | 4 51 | 21 46 | 2 19 | 16 35 | 5 59 | 5 27 | 1 16 | 6 3 | 1 22 | 3 47 | 0 45 | 24 32 | 1 6 | 23 34 | 2 0 | 2 9 | 13 37 | 23 47 | 23 47 | 21 5 | | n.a. |
| T 7 | 23 13 | 7 38 | 4 16 | 21 59 | 2 14 | 16 30 | 6 2 | 5 43 | 1 17 | 6 7 | 1 22 | 3 49 | 0 45 | 24 32 | 1 6 | 23 35 | 2 0 | 2 9 | 13 38 | 23 47 | 23 47 | 21 3 | | n.a. |
| F 8 | 23 19 | 12 51 | 3 26 | 22 12 | 2 8 | 16 25 | 6 5 | 5 59 | 1 18 | 6 11 | 1 22 | 3 51 | 0 45 | 24 32 | 1 6 | 23 35 | 2 0 | 2 9 | 13 38 | 23 47 | 23 47 | 21 2 | | n.a. |
| S 9 | 23 24 | 17 35 | 2 22 | 22 25 | 2 2 | 16 21 | 6 7 | 6 14 | 1 19 | 6 15 | 1 23 | 3 53 | 0 45 | 24 31 | 1 6 | 23 35 | 2 0 | 2 9 | 13 38 | 23 47 | 23 46 | 21 1 | | n.a. |
| S 10 | 23 29 | 21 27 | 1 8 | 22 37 | 1 55 | 16 18 | 6 9 | 6 30 | 1 21 | 6 19 | 1 23 | 3 55 | 0 45 | 24 31 | 1 6 | 23 35 | 2 0 | 2 10 | 13 39 | 23 47 | 23 46 | 20 59 | | n.a. |
| M11 | 23 34 | 24 3 | 0n11 | 22 49 | 1 47 | 16 15 | 6 11 | 6 46 | 1 22 | 6 23 | 1 23 | 3 57 | 0 45 | 24 31 | 1 6 | 23 36 | 2 0 | 2 10 | 13 39 | 23 47 | 23 46 | 20 58 | | n.a. |
| T 12 | 23 38 | 25 4 | 1 31 | 23 0 | 1 39 | 16 13 | 6 12 | 7 1 | 1 23 | 6 27 | 1 24 | 3 59 | 0 46 | 24 30 | 1 6 | 23 36 | 2 0 | 2 10 | 13 39 | 23 47 | 23 46 | 20 56 | | n.a. |
| W13 | 23 41 | 24 19 | 2 46 | 23 10 | 1 30 | 16 12 | 6 13 | 7 17 | 1 24 | 6 30 | 1 24 | 4 0 | 0 46 | 24 30 | 1 6 | 23 36 | 2 0 | 2 10 | 13 40 | 23 47 | 23 46 | 20 55 | | n.a. |
| T 14 | 23 45 | 21 53 | 3 49 | 23 19 | 1 21 | 16 11 | 6 14 | 7 32 | 1 25 | 6 34 | 1 24 | 4 2 | 0 46 | 24 30 | 1 6 | 23 36 | 2 0 | 2 11 | 13 40 | 23 47 | 23 46 | 20 53 | | n.a. |
| F 15 | 23 48 | 18 3 | 4 37 | 23 27 | 1 12 | 16 12 | 6 14 | 7 47 | 1 26 | 6 38 | 1 25 | 4 4 | 0 46 | 24 29 | 1 6 | 23 37 | 2 0 | 2 11 | 13 40 | 23 47 | 23 45 | 20 52 | | n.a. |
| S 16 | 23 50 | 13 13 | 5 7 | 23 34 | 1 2 | 16 13 | 6 13 | 8 2 | 1 28 | 6 42 | 1 25 | 4 6 | 0 46 | 24 29 | 1 6 | 23 37 | 2 0 | 2 11 | 13 41 | 23 47 | 23 45 | 20 50 | | n.a. |
| S 17 | 23 52 | 7 45 | 5 17 | 23 40 | 0 52 | 16 15 | 6 13 | 8 18 | 1 29 | 6 45 | 1 26 | 4 7 | 0 47 | 24 29 | 1 6 | 23 37 | 2 0 | 2 11 | 13 41 | 23 47 | 23 45 | 20 49 | | n.a. |
| M18 | 23 54 | 2 1 | 5 9 | 23 44 | 0 42 | 16 18 | 6 11 | 8 33 | 1 30 | 6 49 | 1 26 | 4 9 | 0 47 | 24 28 | 1 6 | 23 38 | 2 0 | 2 11 | 13 41 | 23 47 | 23 45 | 20 47 | | n.a. |
| T 19 | 23 55 | 3s43 | 4 43 | 23 47 | 0 32 | 16 21 | 6 9 | 8 48 | 1 31 | 6 52 | 1 26 | 4 10 | 0 47 | 24 28 | 1 6 | 23 38 | 2 0 | 2 11 | 13 42 | 23 47 | 23 45 | 20 46 | | n.a. |
| W20 | 23 55 | 9 9 | 4 3 | 23 49 | 0 22 | 16 26 | 6 7 | 9 2 | 1 32 | 6 56 | 1 27 | 4 12 | 0 47 | 24 27 | 1 6 | 23 38 | 2 0 | 2 12 | 13 42 | 23 47 | 23 45 | 20 44 | | n.a. |
| T 21 | 23 56 | 14 6 | 3 11 | 23 48 | 0 12 | 16 31 | 6 3 | 9 17 | 1 33 | 6 59 | 1 27 | 4 13 | 0 47 | 24 27 | 1 6 | 23 38 | 2 0 | 2 12 | 13 42 | 23 47 | 23 44 | 20 43 | | n.a. |
| F 22 | 23 56 | 18 19 | 2 10 | 23 46 | 0 2 | 16 37 | 6 0 | 9 32 | 1 35 | 7 2 | 1 27 | 4 15 | 0 48 | 24 27 | 1 6 | 23 39 | 2 0 | 2 12 | 13 43 | 23 47 | 23 44 | 20 41 | | n.a. |
| S 23 | 23 55 | 21 38 | 1 4 | 23 42 | 0n 8 | 16 45 | 5 55 | 9 47 | 1 36 | 7 6 | 1 28 | 4 16 | 0 48 | 24 26 | 1 6 | 23 39 | 2 0 | 2 12 | 13 43 | 23 47 | 23 44 | 20 40 | | n.a. |
| S 24 | 23 54 | 23 53 | 0s 4 | 23 37 | 0 17 | 16 53 | 5 50 | 10 1 | 1 37 | 7 9 | 1 28 | 4 18 | 0 48 | 24 26 | 1 6 | 23 39 | 2 0 | 2 12 | 13 43 | 23 47 | 23 44 | 20 38 | | n.a. |
| M25 | 23 53 | 24 58 | 1 11 | 23 30 | 0 27 | 17 2 | 5 44 | 10 16 | 1 38 | 7 12 | 1 29 | 4 19 | 0 48 | 24 26 | 1 6 | 23 39 | 2 0 | 2 12 | 13 43 | 23 47 | 23 44 | 20 37 | | n.a. |
| T 26 | 23 51 | 24 50 | 2 14 | 23 21 | 0 35 | 17 11 | 5 38 | 10 30 | 1 39 | 7 15 | 1 29 | 4 20 | 0 48 | 24 25 | 1 6 | 23 40 | 2 0 | 2 12 | 13 44 | 23 47 | 23 43 | 20 35 | | n.a. |
| W27 | 23 49 | 23 34 | 3 10 | 23 11 | 0 44 | 17 22 | 5 31 | 10 44 | 1 41 | 7 18 | 1 29 | 4 22 | 0 49 | 24 25 | 1 6 | 23 40 | 2 0 | 2 12 | 13 44 | 23 47 | 23 43 | 20 34 | | n.a. |
| T 28 | 23 46 | 21 15 | 3 58 | 22 59 | 0 52 | 17 33 | 5 23 | 10 58 | 1 42 | 7 21 | 1 30 | 4 23 | 0 49 | 24 24 | 1 6 | 23 40 | 2 0 | 2 13 | 13 44 | 23 47 | 23 43 | 20 32 | | n.a. |
| F 29 | 23 43 | 18 3 | 4 36 | 22 46 | 0 59 | 17 45 | 5 14 | 11 12 | 1 43 | 7 24 | 1 30 | 4 24 | 0 49 | 24 24 | 1 6 | 23 41 | 2 0 | 2 13 | 13 45 | 23 47 | 23 43 | 20 31 | | n.a. |
| S 30 | 23 39 | 14 8 | 5 1 | 22 31 | 1 6 | 17 58 | 5 5 | 11 26 | 1 44 | 7 27 | 1 31 | 4 25 | 0 49 | 24 24 | 1 6 | 23 41 | 2 0 | 2 13 | 13 45 | 23 46 | 23 43 | 20 29 | | n.a. |
| S 31 | 23s35 | 9s39 | 5s14 | 22s15 | 1n13 | 18s12 | 4n56 | 11s40 | 1s46 | 7s30 | 1s31 | 4s26 | 0s49 | 24s23 | 1s 6 | 23n41 | 2n 0 | 2s13 | 13s45 | 23n46 | 23n43 | 20s28 | | n.a. |

Julian Day Number = -2843046.5, Delta T = 184h45m05s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°46'12, Lahiri = -174°39'13 Julian Calendar 1 March 12497 BCE == Greg. Calendar 27 Nov. 12498 BCE

The year -12496 astronomical counting style corresponds to year 12497 B.C.E historical counting style.



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## APRIL 12497 BCE (-12496) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 49 23 | 10♉24'50 | 0♈ 2 | 13♉ 9 | 14°R19 | 26♎ 0 | 15♎18 | 9♎ 9 | 12♉58 | 24°R12 | 3°R 2 | 23°R21 | 22♊10 | 15♒36 | n.a. | M 1 |
| T 2 | 6 53 20 | 11°22'50 | 12°19 | 15° 8 | 13♉44 | 26°34 | 15°24 | 9°11 | 13° 2 | 24♋11 | 3♍ 1 | 23°D21 | 22° 7 | 15°43 | n.a. | T 2 |
| W 3 | 6 57 17 | 12°20'51 | 24°54 | 17° 6 | 13° 8 | 27° 7 | 15°30 | 9°13 | 13° 6 | 24° 9 | 3° 0 | 23♊21 | 22° 4 | 15°49 | n.a. | W 3 |
| T 4 | 7 1 14 | 13°18'54 | 7♉50 | 19° 2 | 12°33 | 27°40 | 15°35 | 9°15 | 13° 9 | 24° 8 | 3° 0 | 23°22 | 22° 0 | 15°56 | n.a. | T 4 |
| F 5 | 7 5 10 | 14°16'59 | 21°11 | 20°57 | 11°57 | 28°13 | 15°41 | 9°17 | 13°13 | 24° 6 | 2°59 | 23°24 | 21°57 | 16° 3 | n.a. | F 5 |
| S 6 | 7 9 7 | 15°15'06 | 4♊58 | 22°51 | 11°22 | 28°46 | 15°46 | 9°18 | 13°17 | 24° 4 | 2°58 | 23°25 | 21°54 | 16° 9 | n.a. | S 6 |
| S 7 | 7 13 4 | 16°13'14 | 19°12 | 24°43 | 10°47 | 29°19 | 15°51 | 9°20 | 13°20 | 24° 3 | 2°57 | 23°R26 | 21°51 | 16°16 | n.a. | S 7 |
| M 8 | 7 17 0 | 17°11'25 | 3♋50 | 26°34 | 10°12 | 29°52 | 15°56 | 9°21 | 13°24 | 24° 1 | 2°57 | 23°26 | 21°48 | 16°23 | n.a. | M 8 |
| T 9 | 7 20 57 | 18° 9'38 | 18°46 | 28°24 | 9°39 | 0♏24 | 16° 0 | 9°23 | 13°28 | 24° 0 | 2°56 | 23°24 | 21°45 | 16°29 | n.a. | T 9 |
| W10 | 7 24 54 | 19° 7'53 | 3♌52 | 0♒13 | 9° 7 | 0°57 | 16° 5 | 9°24 | 13°32 | 23°58 | 2°55 | 23°22 | 21°41 | 16°36 | n.a. | W10 |
| T 11 | 7 28 50 | 20° 6'10 | 18°59 | 2° 0 | 8°36 | 1°29 | 16° 9 | 9°25 | 13°35 | 23°56 | 2°54 | 23°18 | 21°38 | 16°43 | n.a. | T 11 |
| F 12 | 7 32 47 | 21° 4'29 | 3♍58 | 3°46 | 8° 7 | 2° 1 | 16°14 | 9°26 | 13°39 | 23°55 | 2°53 | 23°14 | 21°35 | 16°50 | n.a. | F 12 |
| S 13 | 7 36 44 | 22° 2'51 | 18°40 | 5°31 | 7°39 | 2°33 | 16°18 | 9°27 | 13°43 | 23°53 | 2°52 | 23°11 | 21°32 | 16°56 | n.a. | S 13 |
| S 14 | 7 40 40 | 23° 1'15 | 3♎ 1 | 7°14 | 7°13 | 3° 4 | 16°22 | 9°28 | 13°47 | 23°51 | 2°52 | 23° 8 | 21°29 | 17° 3 | n.a. | S 14 |
| M15 | 7 44 37 | 23°59'42 | 16°57 | 8°57 | 6°50 | 3°36 | 16°25 | 9°28 | 13°50 | 23°50 | 2°51 | 23° 7 | 21°25 | 17°10 | n.a. | M15 |
| T 16 | 7 48 34 | 24°58'11 | 0♏28 | 10°38 | 6°28 | 4° 7 | 16°29 | 9°29 | 13°54 | 23°48 | 2°50 | 23°D 7 | 21°22 | 17°16 | n.a. | T 16 |
| W17 | 7 52 30 | 25°56'43 | 13°37 | 12°17 | 6° 8 | 4°38 | 16°32 | 9°29 | 13°58 | 23°46 | 2°49 | 23° 8 | 21°19 | 17°23 | n.a. | W17 |
| T 18 | 7 56 27 | 26°55'17 | 26°25 | 13°56 | 5°51 | 5° 9 | 16°35 | 9°29 | 14° 1 | 23°45 | 2°48 | 23° 9 | 21°16 | 17°30 | n.a. | T 18 |
| F 19 | 8 0 24 | 27°53'55 | 8♐57 | 15°33 | 5°36 | 5°39 | 16°38 | 9°30 | 14° 5 | 23°43 | 2°47 | 23°11 | 21°13 | 17°36 | n.a. | F 19 |
| S 20 | 8 4 21 | 28°52'34 | 21°15 | 17°10 | 5°24 | 6°10 | 16°41 | 9°R30 | 14° 9 | 23°41 | 2°46 | 23°R12 | 21°10 | 17°43 | n.a. | S 20 |
| S 21 | 8 8 17 | 29°51'16 | 3♑23 | 18°45 | 5°13 | 6°40 | 16°43 | 9°30 | 14°12 | 23°40 | 2°45 | 23°11 | 21° 6 | 17°50 | n.a. | S 21 |
| M22 | 8 12 14 | 0♒50'01 | 15°24 | 20°18 | 5° 5 | 7°10 | 16°46 | 9°30 | 14°16 | 23°38 | 2°44 | 23° 9 | 21° 3 | 17°57 | n.a. | M22 |
| T 23 | 8 16 11 | 1°48'48 | 27°19 | 21°51 | 5° 0 | 7°40 | 16°48 | 9°29 | 14°20 | 23°37 | 2°43 | 23° 5 | 21° 0 | 18° 3 | n.a. | T 23 |
| W24 | 8 20 7 | 2°47'37 | 9♒11 | 23°22 | 4°57 | 8° 9 | 16°50 | 9°29 | 14°23 | 23°35 | 2°42 | 22°59 | 20°57 | 18°10 | n.a. | W24 |
| T 25 | 8 24 4 | 3°46'29 | 21° 2 | 24°52 | 4°D56 | 8°39 | 16°52 | 9°28 | 14°27 | 23°33 | 2°41 | 22°51 | 20°54 | 18°17 | n.a. | T 25 |
| F 26 | 8 28 0 | 4°45'22 | 2♓52 | 26°21 | 4°57 | 9° 8 | 16°53 | 9°28 | 14°30 | 23°32 | 2°40 | 22°43 | 20°51 | 18°23 | n.a. | F 26 |
| S 27 | 8 31 57 | 5°44'18 | 14°45 | 27°49 | 5° 1 | 9°37 | 16°55 | 9°27 | 14°34 | 23°30 | 2°39 | 22°35 | 20°47 | 18°30 | n.a. | S 27 |
| S 28 | 8 35 54 | 6°43'17 | 26°42 | 29°16 | 5° 7 | 10° 5 | 16°56 | 9°26 | 14°37 | 23°28 | 2°37 | 22°28 | 20°44 | 18°37 | n.a. | S 28 |
| M29 | 8 39 50 | 7°42'17 | 8♈47 | 0♓41 | 5°15 | 10°34 | 16°57 | 9°25 | 14°41 | 23°27 | 2°36 | 22°22 | 20°41 | 18°43 | n.a. | M29 |
| T 30 | 8 43 47 | 8♒41'19 | 21♈ 3 | 2♓ 5 | 5♉25 | 11♏ 2 | 16♎58 | 9♎24 | 14♉45 | 23♋25 | 2♍35 | 22♊19 | 20♊38 | 18♒50 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s31 | 4s46 | 5s13 | 21s58 | 1n19 | 18s26 | 4n45 | 11s54 | 1s47 | 7s33 | 1s31 | 4s27 | 0s50 | 24s23 | 1s 6 | 23n42 | 2n 0 | 2s13 | 13s46 | 23n46 | 23n42 | 20s26 | | n.a. |
| T 2 | 23 26 | 0n24 | 4 58 | 21 39 | 1 25 | 18 40 | 4 34 | 12 8 | 1 48 | 7 36 | 1 32 | 4 28 | 0 50 | 24 23 | 1 6 | 23 42 | 2 0 | 2 13 | 13 46 | 23 46 | 23 42 | 20 25 | | n.a. |
| W 3 | 23 21 | 5 40 | 4 29 | 21 20 | 1 30 | 18 55 | 4 23 | 12 21 | 1 49 | 7 38 | 1 32 | 4 29 | 0 50 | 24 22 | 1 6 | 23 42 | 2 0 | 2 13 | 13 46 | 23 46 | 23 42 | 20 23 | | n.a. |
| T 4 | 23 15 | 10 52 | 3 45 | 21 0 | 1 35 | 19 10 | 4 11 | 12 35 | 1 51 | 7 41 | 1 33 | 4 30 | 0 50 | 24 22 | 1 6 | 23 42 | 2 0 | 2 13 | 13 46 | 23 46 | 23 42 | 20 21 | | n.a. |
| F 5 | 23 9 | 15 44 | 2 48 | 20 39 | 1 39 | 19 26 | 3 58 | 12 48 | 1 52 | 7 43 | 1 33 | 4 31 | 0 50 | 24 21 | 1 5 | 23 43 | 2 0 | 2 13 | 13 47 | 23 46 | 23 42 | 20 20 | | n.a. |
| S 6 | 23 2 | 19 56 | 1 40 | 20 16 | 1 43 | 19 42 | 3 45 | 13 1 | 1 53 | 7 46 | 1 34 | 4 32 | 0 51 | 24 21 | 1 5 | 23 43 | 2 0 | 2 13 | 13 47 | 23 46 | 23 41 | 20 18 | | n.a. |
| S 7 | 22 55 | 23 6 | 0 23 | 19 54 | 1 46 | 19 58 | 3 32 | 13 15 | 1 55 | 7 48 | 1 34 | 4 33 | 0 51 | 24 21 | 1 5 | 23 43 | 2 0 | 2 13 | 13 47 | 23 47 | 23 41 | 20 17 | | n.a. |
| M 8 | 22 48 | 24 50 | 0n57 | 19 30 | 1 49 | 20 14 | 3 19 | 13 28 | 1 56 | 7 50 | 1 34 | 4 34 | 0 51 | 24 20 | 1 5 | 23 44 | 2 0 | 2 13 | 13 47 | 23 47 | 23 41 | 20 15 | | n.a. |
| T 9 | 22 40 | 24 49 | 2 15 | 19 6 | 1 51 | 20 31 | 3 5 | 13 40 | 1 57 | 7 53 | 1 35 | 4 34 | 0 51 | 24 20 | 1 5 | 23 44 | 2 0 | 2 13 | 13 48 | 23 46 | 23 41 | 20 13 | | n.a. |
| W10 | 22 32 | 22 59 | 3 24 | 18 41 | 1 53 | 20 47 | 2 51 | 13 53 | 1 58 | 7 55 | 1 35 | 4 35 | 0 51 | 24 19 | 1 5 | 23 44 | 2 0 | 2 13 | 13 48 | 23 46 | 23 41 | 20 12 | | n.a. |
| T 11 | 22 23 | 19 32 | 4 19 | 18 16 | 1 54 | 21 3 | 2 37 | 14 6 | 2 0 | 7 57 | 1 36 | 4 36 | 0 52 | 24 19 | 1 5 | 23 44 | 2 0 | 2 13 | 13 48 | 23 46 | 23 40 | 20 10 | | n.a. |
| F 12 | 22 14 | 14 50 | 4 56 | 17 51 | 1 55 | 21 19 | 2 22 | 14 19 | 2 1 | 7 59 | 1 36 | 4 36 | 0 52 | 24 19 | 1 5 | 23 45 | 2 0 | 2 13 | 13 49 | 23 46 | 23 40 | 20 9 | | n.a. |
| S 13 | 22 5 | 9 20 | 5 12 | 17 25 | 1 56 | 21 35 | 2 8 | 14 31 | 2 2 | 8 1 | 1 37 | 4 37 | 0 52 | 24 18 | 1 5 | 23 45 | 2 0 | 2 12 | 13 49 | 23 46 | 23 40 | 20 7 | | n.a. |
| S 14 | 21 55 | 3 29 | 5 8 | 16 59 | 1 56 | 21 51 | 1 54 | 14 44 | 2 4 | 8 3 | 1 37 | 4 37 | 0 52 | 24 18 | 1 5 | 23 45 | 2 0 | 2 12 | 13 49 | 23 46 | 23 40 | 20 5 | | n.a. |
| M15 | 21 45 | 2s24 | 4 46 | 16 32 | 1 56 | 22 6 | 1 40 | 14 56 | 2 5 | 8 5 | 1 38 | 4 38 | 0 52 | 24 17 | 1 5 | 23 46 | 2 0 | 2 12 | 13 49 | 23 46 | 23 40 | 20 4 | | n.a. |
| T 16 | 21 34 | 8 0 | 4 9 | 16 6 | 1 55 | 22 21 | 1 26 | 15 8 | 2 6 | 8 7 | 1 38 | 4 38 | 0 53 | 24 17 | 1 5 | 23 46 | 2 0 | 2 12 | 13 49 | 23 46 | 23 39 | 20 2 | | n.a. |
| W17 | 21 23 | 13 5 | 3 19 | 15 39 | 1 54 | 22 36 | 1 12 | 15 20 | 2 8 | 8 8 | 1 38 | 4 38 | 0 53 | 24 17 | 1 5 | 23 46 | 2 0 | 2 12 | 13 50 | 23 46 | 23 39 | 20 0 | | n.a. |
| T 18 | 21 12 | 17 29 | 2 21 | 15 12 | 1 53 | 22 51 | 0 58 | 15 32 | 2 9 | 8 10 | 1 39 | 4 39 | 0 53 | 24 16 | 1 5 | 23 46 | 2 0 | 2 12 | 13 50 | 23 46 | 23 39 | 19 59 | | n.a. |
| F 19 | 21 0 | 20 59 | 1 17 | 14 45 | 1 51 | 23 5 | 0 45 | 15 44 | 2 10 | 8 12 | 1 39 | 4 39 | 0 53 | 24 16 | 1 5 | 23 47 | 2 0 | 2 12 | 13 50 | 23 46 | 23 39 | 19 57 | | n.a. |
| S 20 | 20 48 | 23 28 | 0 11 | 14 18 | 1 48 | 23 19 | 0 31 | 15 55 | 2 12 | 8 13 | 1 40 | 4 39 | 0 53 | 24 16 | 1 5 | 23 47 | 2 0 | 2 12 | 13 50 | 23 46 | 23 38 | 19 55 | | n.a. |
| S 21 | 20 36 | 24 49 | 0s55 | 13 51 | 1 46 | 23 32 | 0 18 | 16 7 | 2 13 | 8 15 | 1 40 | 4 39 | 0 54 | 24 15 | 1 6 | 23 47 | 2 0 | 2 11 | 13 51 | 23 46 | 23 38 | 19 54 | | n.a. |
| M22 | 20 23 | 24 59 | 1 58 | 13 24 | 1 43 | 23 45 | 0 6 | 16 18 | 2 15 | 8 16 | 1 41 | 4 40 | 0 54 | 24 15 | 1 6 | 23 47 | 2 0 | 2 11 | 13 51 | 23 46 | 23 38 | 19 52 | | n.a. |
| T 23 | 20 10 | 23 59 | 2 55 | 12 57 | 1 40 | 23 57 | 0s 7 | 16 30 | 2 16 | 8 17 | 1 41 | 4 40 | 0 54 | 24 14 | 1 6 | 23 48 | 2 0 | 2 11 | 13 51 | 23 45 | 23 38 | 19 50 | | n.a. |
| W24 | 19 56 | 21 55 | 3 43 | 12 30 | 1 36 | 24 9 | 0 18 | 16 41 | 2 17 | 8 18 | 1 42 | 4 40 | 0 54 | 24 14 | 1 6 | 23 48 | 2 0 | 2 11 | 13 51 | 23 45 | 23 38 | 19 49 | | n.a. |
| T 25 | 19 42 | 18 55 | 4 22 | 12 4 | 1 32 | 24 21 | 0 30 | 16 52 | 2 19 | 8 20 | 1 42 | 4 40 | 0 55 | 24 14 | 1 6 | 23 48 | 2 0 | 2 11 | 13 51 | 23 45 | 23 37 | 19 47 | | n.a. |
| F 26 | 19 28 | 15 9 | 4 50 | 11 37 | 1 28 | 24 32 | 0 41 | 17 3 | 2 20 | 8 21 | 1 43 | 4 40 | 0 55 | 24 13 | 1 6 | 23 48 | 2 0 | 2 11 | 13 52 | 23 44 | 23 37 | 19 45 | | n.a. |
| S 27 | 19 13 | 10 48 | 5 5 | 11 11 | 1 23 | 24 43 | 0 52 | 17 14 | 2 22 | 8 22 | 1 43 | 4 40 | 0 55 | 24 13 | 1 6 | 23 49 | 2 0 | 2 10 | 13 52 | 23 44 | 23 37 | 19 43 | | n.a. |
| S 28 | 18 58 | 6 1 | 5 7 | 10 45 | 1 18 | 24 53 | 1 3 | 17 24 | 2 23 | 8 23 | 1 43 | 4 39 | 0 55 | 24 12 | 1 6 | 23 49 | 2 0 | 2 10 | 13 52 | 23 43 | 23 37 | 19 42 | | n.a. |
| M29 | 18 43 | 0 58 | 4 56 | 10 20 | 1 13 | 25 3 | 1 13 | 17 35 | 2 25 | 8 23 | 1 44 | 4 39 | 0 55 | 24 12 | 1 6 | 23 49 | 2 0 | 2 10 | 13 52 | 23 43 | 23 36 | 19 40 | | n.a. |
| T 30 | 18s27 | 4n13 | 4s30 | 9s55 | 1n 7 | 25s12 | 1s22 | 17s45 | 2s26 | 8s24 | 1s44 | 4s39 | 0s56 | 24s12 | 1s 6 | 23n50 | 2n 0 | 2s10 | 13s52 | 23n43 | 23n36 | 19s38 | | n.a. |

Julian Day Number = -2843015.5, Delta T = 184h44m57s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°46'08, Lahiri = -174°39'08 Julian Calendar 1 Apr. 12497 BCE == Greg. Calendar 28 Dec. 12498 BCE


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## MAY 12497 BCE (-12496) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 47 44 | 9♒40'24 | 3♉34 | 3♓27 | 5♉38 | 11♏30 | 16♎58 | 9°R23 | 14♉48 | 23°R24 | 2°R34 | 22°R17 | 20♊35 | 18♒57 | n.a. | W 1 |
| T 2 | 8 51 40 | 10°39'31 | 16°23 | 4°48 | 5°52 | 11°57 | 16°59 | 9♎22 | 14°52 | 23♋22 | 2♍33 | 22°D17 | 20°31 | 19° 4 | n.a. | T 2 |
| F 3 | 8 55 37 | 11°38'40 | 29°36 | 6° 8 | 6° 9 | 12°24 | 16°59 | 9°20 | 14°55 | 23°21 | 2°32 | 22♊18 | 20°28 | 19°10 | n.a. | F 3 |
| S 4 | 8 59 33 | 12°37'51 | 13♊15 | 7°26 | 6°27 | 12°52 | 16°R59 | 9°19 | 14°58 | 23°19 | 2°31 | 22°19 | 20°25 | 19°17 | n.a. | S 4 |
| S 5 | 9 3 30 | 13°37'04 | 27°22 | 8°43 | 6°48 | 13°18 | 16°59 | 9°17 | 15° 2 | 23°18 | 2°30 | 22°R19 | 20°22 | 19°24 | n.a. | S 5 |
| M 6 | 9 7 27 | 14°36'20 | 11♋56 | 9°58 | 7°10 | 13°45 | 16°58 | 9°16 | 15° 5 | 23°16 | 2°28 | 22°17 | 20°19 | 19°30 | n.a. | M 6 |
| T 7 | 9 11 23 | 15°35'38 | 26°53 | 11°11 | 7°34 | 14°11 | 16°58 | 9°14 | 15° 9 | 23°15 | 2°27 | 22°14 | 20°16 | 19°37 | n.a. | T 7 |
| W 8 | 9 15 20 | 16°34'58 | 12♌ 7 | 12°23 | 7°59 | 14°37 | 16°57 | 9°12 | 15°12 | 23°13 | 2°26 | 22° 7 | 20°12 | 19°44 | n.a. | W 8 |
| T 9 | 9 19 16 | 17°34'20 | 27°27 | 13°32 | 8°27 | 15° 3 | 16°56 | 9°10 | 15°15 | 23°12 | 2°25 | 22° 0 | 20° 9 | 19°51 | n.a. | T 9 |
| F 10 | 9 23 13 | 18°33'45 | 12♍42 | 14°40 | 8°56 | 15°28 | 16°55 | 9° 8 | 15°19 | 23°10 | 2°24 | 21°51 | 20° 6 | 19°57 | n.a. | F 10 |
| S 11 | 9 27 10 | 19°33'12 | 27°41 | 15°45 | 9°26 | 15°53 | 16°53 | 9° 5 | 15°22 | 23° 9 | 2°22 | 21°42 | 20° 3 | 20° 4 | n.a. | S 11 |
| S 12 | 9 31 6 | 20°32'42 | 12♎16 | 16°48 | 9°58 | 16°18 | 16°52 | 9° 3 | 15°25 | 23° 7 | 2°21 | 21°35 | 20° 0 | 20°11 | n.a. | S 12 |
| M13 | 9 35 3 | 21°32'14 | 26°22 | 17°49 | 10°32 | 16°42 | 16°50 | 9° 1 | 15°28 | 23° 6 | 2°20 | 21°30 | 19°57 | 20°17 | n.a. | M13 |
| T 14 | 9 38 59 | 22°31'50 | 9♏59 | 18°47 | 11° 6 | 17° 6 | 16°48 | 8°58 | 15°31 | 23° 4 | 2°19 | 21°28 | 19°53 | 20°24 | n.a. | T 14 |
| W15 | 9 42 56 | 23°31'28 | 23° 8 | 19°41 | 11°43 | 17°30 | 16°46 | 8°55 | 15°35 | 23° 3 | 2°18 | 21°D27 | 19°50 | 20°31 | n.a. | W15 |
| T 16 | 9 46 52 | 24°31'08 | 5♐53 | 20°33 | 12°20 | 17°53 | 16°43 | 8°53 | 15°38 | 23° 2 | 2°16 | 21°27 | 19°47 | 20°37 | n.a. | T 16 |
| F 17 | 9 50 49 | 25°30'52 | 18°19 | 21°22 | 12°59 | 18°16 | 16°41 | 8°50 | 15°41 | 23° 0 | 2°15 | 21°R28 | 19°44 | 20°44 | n.a. | F 17 |
| S 18 | 9 54 46 | 26°30'38 | 0♑29 | 22° 6 | 13°39 | 18°39 | 16°38 | 8°47 | 15°44 | 22°59 | 2°14 | 21°27 | 19°41 | 20°51 | n.a. | S 18 |
| S 19 | 9 58 42 | 27°30'26 | 12°29 | 22°47 | 14°20 | 19° 1 | 16°35 | 8°44 | 15°47 | 22°58 | 2°13 | 21°25 | 19°37 | 20°58 | n.a. | S 19 |
| M20 | 10 2 39 | 28°30'17 | 24°22 | 23°23 | 15° 2 | 19°23 | 16°32 | 8°41 | 15°50 | 22°57 | 2°11 | 21°20 | 19°34 | 21° 4 | n.a. | M20 |
| T 21 | 10 6 35 | 29°30'11 | 6♒13 | 23°55 | 15°46 | 19°45 | 16°29 | 8°37 | 15°53 | 22°55 | 2°10 | 21°13 | 19°31 | 21°11 | n.a. | T 21 |
| W22 | 10 10 32 | 0♓30'07 | 18° 3 | 24°21 | 16°30 | 20° 6 | 16°25 | 8°34 | 15°56 | 22°54 | 2° 9 | 21° 2 | 19°28 | 21°18 | n.a. | W22 |
| T 23 | 10 14 28 | 1°30'05 | 29°54 | 24°42 | 17°15 | 20°27 | 16°21 | 8°31 | 15°59 | 22°53 | 2° 8 | 20°50 | 19°25 | 21°24 | n.a. | T 23 |
| F 24 | 10 18 25 | 2°30'05 | 11♓49 | 24°56 | 18° 2 | 20°47 | 16°17 | 8°27 | 16° 2 | 22°52 | 2° 7 | 20°36 | 19°22 | 21°31 | n.a. | F 24 |
| S 25 | 10 22 21 | 3°30'08 | 23°47 | 25° 5 | 18°49 | 21° 7 | 16°13 | 8°24 | 16° 4 | 22°50 | 2° 5 | 20°22 | 19°18 | 21°38 | n.a. | S 25 |
| S 26 | 10 26 18 | 4°30'13 | 5♈51 | 25°R 5 | 19°37 | 21°26 | 16° 9 | 8°20 | 16° 7 | 22°49 | 2° 4 | 20° 9 | 19°15 | 21°45 | n.a. | S 26 |
| M27 | 10 30 14 | 5°30'20 | 18° 2 | 24°59 | 20°26 | 21°45 | 16° 4 | 8°16 | 16°10 | 22°48 | 2° 3 | 19°59 | 19°12 | 21°51 | n.a. | M27 |
| T 28 | 10 34 11 | 6°30'29 | 0♉23 | 24°44 | 21°16 | 22° 4 | 16° 0 | 8°12 | 16°13 | 22°47 | 2° 2 | 19°51 | 19° 9 | 21°58 | n.a. | T 28 |
| W29 | 10 38 7 | 7°30'41 | 12°55 | 24°22 | 22° 6 | 22°22 | 15°55 | 8° 8 | 16°15 | 22°46 | 2° 0 | 19°46 | 19° 6 | 22° 5 | n.a. | W29 |
| T 30 | 10 42 4 | 8°30'54 | 25°43 | 23°51 | 22°58 | 22°39 | 15°50 | 8° 4 | 16°18 | 22°45 | 1°59 | 19°44 | 19° 2 | 22°11 | n.a. | T 30 |
| F 31 | 10 46 0 | 9♓31'09 | 8♊49 | 23♓11 | 23♉50 | 22♏57 | 15♎45 | 8♎ 0 | 16♉21 | 22♋44 | 1♍58 | 19°D43 | 18♊59 | 22♒18 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18s12 | 9n20 | 3s52 | 9s30 | 1n 2 | 25s21 | 1s32 | 17s56 | 2s28 | 8s25 | 1s45 | 4s39 | 0s56 | 24s11 | 1s 6 | 23n50 | 2n 0 | 2s 9 | 13s52 | 23n43 | 23n36 | 19s37 | | n.a. |
| T 2 | 17 55 | 14 12 | 3 1 | 9 6 | 0 55 | 25 29 | 1 40 | 18 6 | 2 29 | 8 25 | 1 45 | 4 38 | 0 56 | 24 11 | 1 6 | 23 50 | 2 0 | 2 9 | 13 53 | 23 43 | 23 36 | 19 35 | | n.a. |
| F 3 | 17 39 | 18 33 | 1 59 | 8 42 | 0 49 | 25 37 | 1 49 | 18 16 | 2 31 | 8 26 | 1 46 | 4 38 | 0 56 | 24 11 | 1 6 | 23 50 | 1 59 | 2 9 | 13 53 | 23 43 | 23 36 | 19 33 | | n.a. |
| S 4 | 17 22 | 22 4 | 0 49 | 8 18 | 0 42 | 25 44 | 1 57 | 18 26 | 2 32 | 8 26 | 1 46 | 4 38 | 0 56 | 24 10 | 1 6 | 23 50 | 1 59 | 2 9 | 13 53 | 23 43 | 23 35 | 19 31 | | n.a. |
| S 5 | 17 5 | 24 22 | 0n27 | 7 56 | 0 35 | 25 51 | 2 5 | 18 36 | 2 34 | 8 27 | 1 47 | 4 37 | 0 57 | 24 10 | 1 6 | 23 51 | 1 59 | 2 8 | 13 53 | 23 43 | 23 35 | 19 30 | | n.a. |
| M 6 | 16 47 | 25 7 | 1 43 | 7 34 | 0 28 | 25 57 | 2 12 | 18 45 | 2 35 | 8 27 | 1 47 | 4 37 | 0 57 | 24 9 | 1 6 | 23 51 | 1 59 | 2 8 | 13 53 | 23 43 | 23 35 | 19 28 | | n.a. |
| T 7 | 16 29 | 24 4 | 2 54 | 7 12 | 0 20 | 26 2 | 2 19 | 18 55 | 2 37 | 8 27 | 1 48 | 4 36 | 0 57 | 24 9 | 1 6 | 23 51 | 1 59 | 2 8 | 13 53 | 23 43 | 23 35 | 19 26 | | n.a. |
| W 8 | 16 11 | 21 15 | 3 54 | 6 52 | 0 13 | 26 8 | 2 26 | 19 4 | 2 38 | 8 27 | 1 48 | 4 36 | 0 57 | 24 9 | 1 6 | 23 51 | 1 59 | 2 8 | 13 53 | 23 42 | 23 34 | 19 24 | | n.a. |
| T 9 | 15 53 | 16 56 | 4 38 | 6 32 | 0 4 | 26 12 | 2 32 | 19 14 | 2 40 | 8 27 | 1 49 | 4 35 | 0 57 | 24 8 | 1 6 | 23 52 | 1 59 | 2 7 | 13 53 | 23 42 | 23 34 | 19 23 | | n.a. |
| F 10 | 15 34 | 11 33 | 5 1 | 6 13 | 0s 4 | 26 16 | 2 38 | 19 23 | 2 41 | 8 27 | 1 49 | 4 34 | 0 58 | 24 8 | 1 6 | 23 52 | 1 59 | 2 7 | 13 54 | 23 41 | 23 34 | 19 21 | | n.a. |
| S 11 | 15 15 | 5 33 | 5 3 | 5 55 | 0 12 | 26 20 | 2 44 | 19 32 | 2 43 | 8 27 | 1 50 | 4 34 | 0 58 | 24 8 | 1 6 | 23 52 | 1 59 | 2 7 | 13 54 | 23 41 | 23 34 | 19 19 | | n.a. |
| S 12 | 14 56 | 0s35 | 4 45 | 5 38 | 0 21 | 26 23 | 2 49 | 19 41 | 2 45 | 8 27 | 1 50 | 4 33 | 0 58 | 24 7 | 1 6 | 23 52 | 1 59 | 2 6 | 13 54 | 23 40 | 23 33 | 19 17 | | n.a. |
| M13 | 14 37 | 6 30 | 4 11 | 5 23 | 0 30 | 26 25 | 2 54 | 19 50 | 2 46 | 8 27 | 1 51 | 4 32 | 0 58 | 24 7 | 1 6 | 23 52 | 1 59 | 2 6 | 13 54 | 23 40 | 23 33 | 19 15 | | n.a. |
| T 14 | 14 17 | 11 55 | 3 23 | 5 8 | 0 39 | 26 27 | 2 59 | 19 58 | 2 48 | 8 26 | 1 51 | 4 31 | 0 58 | 24 7 | 1 6 | 23 53 | 1 59 | 2 6 | 13 54 | 23 40 | 23 33 | 19 14 | | n.a. |
| W15 | 13 57 | 16 37 | 2 25 | 4 55 | 0 49 | 26 28 | 3 4 | 20 7 | 2 49 | 8 26 | 1 51 | 4 30 | 0 59 | 24 6 | 1 6 | 23 53 | 1 59 | 2 5 | 13 54 | 23 40 | 23 33 | 19 12 | | n.a. |
| T 16 | 13 37 | 20 24 | 1 22 | 4 43 | 0 58 | 26 28 | 3 8 | 20 15 | 2 51 | 8 25 | 1 52 | 4 29 | 0 59 | 24 6 | 1 6 | 23 53 | 1 59 | 2 5 | 13 54 | 23 40 | 23 32 | 19 10 | | n.a. |
| F 17 | 13 17 | 23 8 | 0 17 | 4 32 | 1 8 | 26 28 | 3 12 | 20 23 | 2 53 | 8 25 | 1 52 | 4 28 | 0 59 | 24 5 | 1 6 | 23 53 | 1 59 | 2 5 | 13 54 | 23 40 | 23 32 | 19 8 | | n.a. |
| S 18 | 12 56 | 24 44 | 0s48 | 4 23 | 1 18 | 26 28 | 3 15 | 20 31 | 2 54 | 8 24 | 1 53 | 4 27 | 0 59 | 24 5 | 1 6 | 23 53 | 1 59 | 2 4 | 13 54 | 23 40 | 23 32 | 19 6 | | n.a. |
| S 19 | 12 35 | 25 9 | 1 49 | 4 16 | 1 28 | 26 26 | 3 18 | 20 39 | 2 56 | 8 23 | 1 53 | 4 26 | 0 59 | 24 5 | 1 6 | 23 53 | 1 59 | 2 4 | 13 54 | 23 40 | 23 32 | 19 5 | | n.a. |
| M20 | 12 14 | 24 24 | 2 45 | 4 10 | 1 38 | 26 25 | 3 22 | 20 47 | 2 58 | 8 22 | 1 54 | 4 25 | 1 0 | 24 4 | 1 6 | 23 54 | 1 59 | 2 3 | 13 54 | 23 39 | 23 31 | 19 3 | | n.a. |
| T 21 | 11 53 | 22 33 | 3 34 | 4 7 | 1 48 | 26 22 | 3 24 | 20 55 | 2 59 | 8 22 | 1 54 | 4 24 | 1 0 | 24 4 | 1 6 | 23 54 | 1 59 | 2 3 | 13 54 | 23 39 | 23 31 | 19 1 | | n.a. |
| W22 | 11 31 | 19 44 | 4 13 | 4 5 | 1 58 | 26 19 | 3 27 | 21 2 | 3 1 | 8 21 | 1 55 | 4 23 | 1 0 | 24 4 | 1 6 | 23 54 | 1 59 | 2 3 | 13 55 | 23 38 | 23 31 | 18 59 | | n.a. |
| T 23 | 11 10 | 16 6 | 4 41 | 4 6 | 2 8 | 26 15 | 3 29 | 21 10 | 3 3 | 8 19 | 1 55 | 4 22 | 1 0 | 24 4 | 1 6 | 23 54 | 1 59 | 2 2 | 13 55 | 23 37 | 23 31 | 18 57 | | n.a. |
| F 24 | 10 48 | 11 50 | 4 57 | 4 9 | 2 18 | 26 11 | 3 31 | 21 17 | 3 5 | 8 18 | 1 55 | 4 21 | 1 0 | 24 3 | 1 6 | 23 54 | 1 58 | 2 2 | 13 55 | 23 36 | 23 30 | 18 55 | | n.a. |
| S 25 | 10 26 | 7 5 | 5 0 | 4 14 | 2 27 | 26 6 | 3 33 | 21 24 | 3 6 | 8 17 | 1 56 | 4 19 | 1 1 | 24 3 | 1 6 | 23 54 | 1 58 | 2 1 | 13 55 | 23 35 | 23 30 | 18 53 | | n.a. |
| S 26 | 10 3 | 2 2 | 4 49 | 4 22 | 2 36 | 26 1 | 3 34 | 21 31 | 3 8 | 8 16 | 1 56 | 4 18 | 1 1 | 24 3 | 1 6 | 23 55 | 1 58 | 2 1 | 13 55 | 23 34 | 23 30 | 18 52 | | n.a. |
| M27 | 9 41 | 3n 8 | 4 26 | 4 32 | 2 44 | 25 54 | 3 36 | 21 38 | 3 10 | 8 14 | 1 57 | 4 17 | 1 1 | 24 2 | 1 6 | 23 55 | 1 58 | 2 1 | 13 55 | 23 33 | 23 30 | 18 50 | | n.a. |
| T 28 | 9 18 | 8 16 | 3 49 | 4 45 | 2 52 | 25 47 | 3 37 | 21 45 | 3 12 | 8 13 | 1 57 | 4 15 | 1 1 | 24 2 | 1 6 | 23 55 | 1 58 | 2 0 | 13 55 | 23 33 | 23 29 | 18 48 | | n.a. |
| W29 | 8 56 | 13 10 | 3 1 | 5 1 | 2 59 | 25 40 | 3 38 | 21 51 | 3 14 | 8 11 | 1 58 | 4 14 | 1 1 | 24 2 | 1 6 | 23 55 | 1 58 | 2 0 | 13 55 | 23 32 | 23 29 | 18 46 | | n.a. |
| T 30 | 8 33 | 17 36 | 2 3 | 5 19 | 3 5 | 25 32 | 3 39 | 21 58 | 3 15 | 8 10 | 1 58 | 4 12 | 1 2 | 24 1 | 1 6 | 23 55 | 1 58 | 1 59 | 13 55 | 23 32 | 23 29 | 18 44 | | n.a. |
| F 31 | 8s10 | 21n18 | 0s57 | 5s39 | 3s 9 | 25s23 | 3s39 | 22s 4 | 3s17 | 8s 8 | 1s58 | 4s11 | 1s 2 | 24s 1 | 1s 7 | 23n55 | 1n58 | 1s59 | 13s55 | 23n32 | 23n29 | 18s42 | | n.a. |

Julian Day Number = -2842985.5, Delta T = 184h44m49s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°46'04, Lahiri = -174°39'04 Julian Calendar 1 May 12497 BCE == Greg. Calendar 27 Jan. 12497 BCE

The year -12496 astronomical counting style corresponds to year 12497 B.C.E historical counting style.



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## JUNE 12497 BCE (-12496) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 49 57 | 10♓31'26 | 22♊18 | 22°R23 | 24♑43 | 23♏13 | 15°R39 | 7°R56 | 16♑23 | 22°R43 | 1°R57 | 19°R43 | 18♊56 | 22♒25 | n.a. | S 1 |
| S 2 | 10 53 53 | 11°31'45 | 6♋12 | 21♓27 | 25°36 | 23°29 | 15♎34 | 7♎52 | 16°26 | 22♋42 | 1♍55 | 19♊43 | 18°53 | 22°32 | n.a. | S 2 |
| M 3 | 10 57 50 | 12°32'06 | 20°31 | 20°25 | 26°30 | 23°45 | 15°28 | 7°48 | 16°28 | 22°41 | 1°54 | 19°40 | 18°50 | 22°38 | n.a. | M 3 |
| T 4 | 11 1 46 | 13°32'29 | 5♌15 | 19°16 | 27°25 | 24° 0 | 15°22 | 7°43 | 16°31 | 22°40 | 1°53 | 19°35 | 18°47 | 22°45 | n.a. | T 4 |
| W 5 | 11 5 43 | 14°32'53 | 20°18 | 18° 4 | 28°21 | 24°15 | 15°16 | 7°39 | 16°33 | 22°39 | 1°52 | 19°27 | 18°43 | 22°52 | n.a. | W 5 |
| T 6 | 11 9 39 | 15°33'19 | 5♍33 | 16°49 | 29°17 | 24°29 | 15°10 | 7°35 | 16°35 | 22°38 | 1°51 | 19°16 | 18°40 | 22°58 | n.a. | T 6 |
| F 7 | 11 13 36 | 16°33'48 | 20°47 | 15°33 | 0♒13 | 24°42 | 15° 4 | 7°30 | 16°38 | 22°38 | 1°49 | 19° 5 | 18°37 | 23° 5 | n.a. | F 7 |
| S 8 | 11 17 32 | 17°34'18 | 5♎51 | 14°20 | 1°11 | 24°55 | 14°57 | 7°26 | 16°40 | 22°37 | 1°48 | 18°53 | 18°34 | 23°12 | n.a. | S 8 |
| S 9 | 11 21 29 | 18°34'51 | 20°34 | 13°10 | 2° 8 | 25° 8 | 14°51 | 7°21 | 16°42 | 22°36 | 1°47 | 18°43 | 18°31 | 23°19 | n.a. | S 9 |
| M10 | 11 25 25 | 19°35'25 | 4♏49 | 12° 7 | 3° 7 | 25°20 | 14°44 | 7°16 | 16°44 | 22°35 | 1°46 | 18°35 | 18°28 | 23°25 | n.a. | M10 |
| T 11 | 11 29 21 | 20°36'02 | 18°35 | 11°12 | 4° 6 | 25°31 | 14°37 | 7°12 | 16°47 | 22°35 | 1°45 | 18°30 | 18°24 | 23°32 | n.a. | T 11 |
| W12 | 11 33 18 | 21°36'42 | 1♐51 | 10°27 | 5° 5 | 25°41 | 14°30 | 7° 7 | 16°49 | 22°34 | 1°43 | 18°28 | 18°21 | 23°39 | n.a. | W12 |
| T 13 | 11 37 14 | 22°37'23 | 14°39 | 9°52 | 6° 5 | 25°51 | 14°23 | 7° 2 | 16°51 | 22°33 | 1°42 | 18°27 | 18°18 | 23°45 | n.a. | T 13 |
| F 14 | 11 41 11 | 23°38'07 | 27° 6 | 9°29 | 7° 5 | 26° 1 | 14°16 | 6°57 | 16°53 | 22°33 | 1°41 | 18°27 | 18°15 | 23°52 | n.a. | F 14 |
| S 15 | 11 45 7 | 24°38'52 | 9♑16 | 9°17 | 8° 6 | 26° 9 | 14° 9 | 6°52 | 16°55 | 22°32 | 1°40 | 18°27 | 18°12 | 23°59 | n.a. | S 15 |
| S 16 | 11 49 4 | 25°39'40 | 21°14 | 9°D16 | 9° 7 | 26°17 | 14° 2 | 6°48 | 16°57 | 22°32 | 1°39 | 18°24 | 18° 8 | 24° 6 | n.a. | S 16 |
| M17 | 11 53 0 | 26°40'30 | 3♒ 5 | 9°27 | 10° 9 | 26°25 | 13°54 | 6°43 | 16°58 | 22°31 | 1°38 | 18°19 | 18° 5 | 24°12 | n.a. | M17 |
| T 18 | 11 56 56 | 27°41'22 | 14°55 | 9°48 | 11°11 | 26°31 | 13°46 | 6°38 | 17° 0 | 22°31 | 1°37 | 18°11 | 18° 2 | 24°19 | n.a. | T 18 |
| W19 | 12 0 53 | 28°42'15 | 26°45 | 10°19 | 12°13 | 26°37 | 13°39 | 6°33 | 17° 2 | 22°30 | 1°36 | 18° 1 | 17°59 | 24°26 | n.a. | W19 |
| T 20 | 12 4 49 | 29°43'11 | 8♓40 | 10°59 | 13°16 | 26°43 | 13°31 | 6°28 | 17° 4 | 22°30 | 1°35 | 17°48 | 17°56 | 24°32 | n.a. | T 20 |
| F 21 | 12 8 46 | 0♈44'08 | 20°40 | 11°47 | 14°19 | 26°47 | 13°23 | 6°23 | 17° 5 | 22°29 | 1°34 | 17°33 | 17°53 | 24°39 | n.a. | F 21 |
| S 22 | 12 12 42 | 1°45'07 | 2♈48 | 12°42 | 15°22 | 26°51 | 13°15 | 6°18 | 17° 7 | 22°29 | 1°32 | 17°19 | 17°49 | 24°46 | n.a. | S 22 |
| S 23 | 12 16 39 | 2°46'07 | 15° 4 | 13°44 | 16°26 | 26°54 | 13° 7 | 6°13 | 17° 9 | 22°29 | 1°31 | 17° 6 | 17°46 | 24°53 | n.a. | S 23 |
| M24 | 12 20 35 | 3°47'09 | 27°28 | 14°51 | 17°30 | 26°56 | 12°59 | 6° 8 | 17°10 | 22°28 | 1°30 | 16°54 | 17°43 | 24°59 | n.a. | M24 |
| T 25 | 12 24 31 | 4°48'13 | 10♉ 2 | 16° 3 | 18°35 | 26°58 | 12°51 | 6° 3 | 17°11 | 22°28 | 1°29 | 16°46 | 17°40 | 25° 6 | n.a. | T 25 |
| W26 | 12 28 28 | 5°49'18 | 22°46 | 17°19 | 19°40 | 26°R58 | 12°43 | 5°58 | 17°13 | 22°28 | 1°28 | 16°41 | 17°37 | 25°13 | n.a. | W26 |
| T 27 | 12 32 24 | 6°50'24 | 5♊42 | 18°39 | 20°45 | 26°58 | 12°35 | 5°52 | 17°14 | 22°28 | 1°27 | 16°38 | 17°33 | 25°19 | n.a. | T 27 |
| F 28 | 12 36 21 | 7°51'32 | 18°52 | 20° 1 | 21°50 | 26°57 | 12°27 | 5°47 | 17°15 | 22°28 | 1°26 | 16°D38 | 17°30 | 25°26 | n.a. | F 28 |
| S 29 | 12 40 17 | 8°52'40 | 2♋19 | 21°26 | 22°56 | 26°56 | 12°19 | 5°42 | 17°17 | 22°28 | 1°25 | 16°R38 | 17°27 | 25°33 | n.a. | S 29 |
| S 30 | 12 44 13 | 9♈53'50 | 16♋ 4 | 22♓54 | 24♒ 2 | 26♏53 | 12♎11 | 5♎37 | 17♑18 | 22♋27 | 1♍25 | 16♊38 | 17♊24 | 25♒40 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s46 | 23n56 | 0n14 | 6s 1 | 3s13 | 25s14 | 3s39 | 22s10 | 3s19 | 8s 6 | 1s59 | 4s 9 | 1s 2 | 24s 1 | 1s 7 | 23n55 | 1n58 | 1s58 | 13s55 | 23n32 | 23n28 | 18s40 | | n.a. |
| S 2 | 7 23 | 25 13 | 1 26 | 6 25 | 3 14 | 25 4 | 3 40 | 22 16 | 3 21 | 8 5 | 1 59 | 4 8 | 1 2 | 24 1 | 1 7 | 23 55 | 1 58 | 1 58 | 13 55 | 23 32 | 23 28 | 18 38 | | n.a. |
| M 3 | 7 0 | 24 53 | 2 35 | 6 50 | 3 13 | 24 53 | 3 40 | 22 22 | 3 23 | 8 3 | 2 0 | 4 6 | 1 2 | 24 0 | 1 7 | 23 55 | 1 58 | 1 57 | 13 55 | 23 32 | 23 28 | 18 36 | | n.a. |
| T 4 | 6 36 | 22 50 | 3 35 | 7 15 | 3 11 | 24 42 | 3 39 | 22 28 | 3 25 | 8 1 | 2 0 | 4 5 | 1 2 | 24 0 | 1 7 | 23 56 | 1 58 | 1 57 | 13 55 | 23 31 | 23 27 | 18 35 | | n.a. |
| W 5 | 6 12 | 19 9 | 4 22 | 7 40 | 3 6 | 24 30 | 3 39 | 22 33 | 3 26 | 7 59 | 2 0 | 4 3 | 1 3 | 24 0 | 1 7 | 23 56 | 1 58 | 1 57 | 13 54 | 23 31 | 23 27 | 18 33 | | n.a. |
| T 6 | 5 48 | 14 10 | 4 51 | 8 3 | 2 59 | 24 17 | 3 38 | 22 39 | 3 28 | 7 57 | 2 1 | 4 2 | 1 3 | 24 0 | 1 7 | 23 56 | 1 58 | 1 56 | 13 54 | 23 30 | 23 27 | 18 31 | | n.a. |
| F 7 | 5 24 | 8 18 | 5 0 | 8 25 | 2 50 | 24 4 | 3 38 | 22 44 | 3 30 | 7 55 | 2 1 | 4 0 | 1 3 | 23 59 | 1 7 | 23 56 | 1 58 | 1 56 | 13 54 | 23 29 | 23 27 | 18 29 | | n.a. |
| S 8 | 5 0 | 2 0 | 4 47 | 8 44 | 2 39 | 23 50 | 3 37 | 22 49 | 3 32 | 7 52 | 2 1 | 3 58 | 1 3 | 23 59 | 1 7 | 23 56 | 1 57 | 1 55 | 13 54 | 23 28 | 23 26 | 18 27 | | n.a. |
| S 9 | 4 36 | 4s16 | 4 15 | 9 0 | 2 27 | 23 36 | 3 36 | 22 54 | 3 34 | 7 50 | 2 2 | 3 56 | 1 3 | 23 59 | 1 7 | 23 56 | 1 57 | 1 55 | 13 54 | 23 27 | 23 26 | 18 25 | | n.a. |
| M10 | 4 12 | 10 8 | 3 28 | 9 11 | 2 12 | 23 21 | 3 35 | 22 59 | 3 36 | 7 48 | 2 2 | 3 55 | 1 3 | 23 59 | 1 7 | 23 56 | 1 57 | 1 54 | 13 54 | 23 26 | 23 26 | 18 23 | | n.a. |
| T 11 | 3 48 | 15 18 | 2 31 | 9 18 | 1 57 | 23 5 | 3 33 | 23 4 | 3 38 | 7 45 | 2 2 | 3 53 | 1 4 | 23 58 | 1 7 | 23 56 | 1 57 | 1 54 | 13 54 | 23 26 | 23 25 | 18 21 | | n.a. |
| W12 | 3 24 | 19 33 | 1 27 | 9 21 | 1 40 | 22 49 | 3 32 | 23 8 | 3 40 | 7 43 | 2 3 | 3 51 | 1 4 | 23 58 | 1 7 | 23 56 | 1 57 | 1 53 | 13 54 | 23 26 | 23 25 | 18 19 | | n.a. |
| T 13 | 2 59 | 22 42 | 0 20 | 9 19 | 1 24 | 22 32 | 3 30 | 23 13 | 3 42 | 7 40 | 2 3 | 3 49 | 1 4 | 23 58 | 1 7 | 23 56 | 1 57 | 1 53 | 13 54 | 23 26 | 23 25 | 18 17 | | n.a. |
| F 14 | 2 35 | 24 40 | 0s46 | 9 13 | 1 7 | 22 15 | 3 29 | 23 17 | 3 44 | 7 38 | 2 3 | 3 48 | 1 4 | 23 58 | 1 7 | 23 56 | 1 57 | 1 52 | 13 54 | 23 26 | 23 25 | 18 15 | | n.a. |
| S 15 | 2 10 | 25 24 | 1 48 | 9 2 | 0 50 | 21 57 | 3 27 | 23 21 | 3 46 | 7 35 | 2 4 | 3 46 | 1 4 | 23 57 | 1 7 | 23 56 | 1 57 | 1 52 | 13 54 | 23 26 | 23 24 | 18 13 | | n.a. |
| S 16 | 1 46 | 24 55 | 2 44 | 8 47 | 0 34 | 21 38 | 3 25 | 23 25 | 3 48 | 7 33 | 2 4 | 3 44 | 1 4 | 23 57 | 1 7 | 23 56 | 1 57 | 1 51 | 13 54 | 23 25 | 23 24 | 18 11 | | n.a. |
| M17 | 1 21 | 23 19 | 3 32 | 8 28 | 0 18 | 21 19 | 3 23 | 23 28 | 3 50 | 7 30 | 2 4 | 3 42 | 1 4 | 23 57 | 1 7 | 23 56 | 1 57 | 1 51 | 13 54 | 23 25 | 23 24 | 18 9 | | n.a. |
| T 18 | 0 56 | 20 42 | 4 11 | 8 6 | 0 3 | 20 59 | 3 20 | 23 32 | 3 52 | 7 27 | 2 5 | 3 40 | 1 5 | 23 57 | 1 7 | 23 56 | 1 57 | 1 50 | 13 53 | 23 24 | 23 23 | 18 7 | | n.a. |
| W19 | 0 32 | 17 13 | 4 40 | 7 41 | 0n11 | 20 39 | 3 18 | 23 35 | 3 53 | 7 24 | 2 5 | 3 38 | 1 5 | 23 57 | 1 7 | 23 56 | 1 57 | 1 50 | 13 53 | 23 23 | 23 23 | 18 5 | | n.a. |
| T 20 | 0 7 | 13 3 | 4 56 | 7 13 | 0 24 | 20 18 | 3 16 | 23 38 | 3 55 | 7 21 | 2 5 | 3 36 | 1 5 | 23 57 | 1 7 | 23 56 | 1 57 | 1 49 | 13 53 | 23 22 | 23 23 | 18 3 | | n.a. |
| F 21 | 0n18 | 8 20 | 4 59 | 6 44 | 0 37 | 19 57 | 3 13 | 23 41 | 3 57 | 7 19 | 2 5 | 3 35 | 1 5 | 23 56 | 1 7 | 23 56 | 1 56 | 1 49 | 13 53 | 23 21 | 23 23 | 18 1 | | n.a. |
| S 22 | 0 43 | 3 16 | 4 49 | 6 12 | 0 48 | 19 35 | 3 10 | 23 44 | 3 59 | 7 16 | 2 6 | 3 33 | 1 5 | 23 56 | 1 8 | 23 56 | 1 56 | 1 48 | 13 53 | 23 19 | 23 22 | 17 59 | | n.a. |
| S 23 | 1 7 | 1n59 | 4 25 | 5 38 | 0 58 | 19 13 | 3 8 | 23 47 | 4 1 | 7 13 | 2 6 | 3 31 | 1 5 | 23 56 | 1 8 | 23 56 | 1 56 | 1 48 | 13 53 | 23 18 | 23 22 | 17 57 | | n.a. |
| M24 | 1 32 | 7 14 | 3 49 | 5 3 | 1 7 | 18 50 | 3 5 | 23 49 | 4 3 | 7 10 | 2 6 | 3 29 | 1 5 | 23 56 | 1 8 | 23 56 | 1 56 | 1 47 | 13 53 | 23 17 | 23 22 | 17 55 | | n.a. |
| T 25 | 1 57 | 12 17 | 3 1 | 4 27 | 1 16 | 18 27 | 3 2 | 23 51 | 4 5 | 7 7 | 2 6 | 3 27 | 1 6 | 23 56 | 1 8 | 23 56 | 1 56 | 1 47 | 13 52 | 23 16 | 23 21 | 17 53 | | n.a. |
| W26 | 2 21 | 16 52 | 2 3 | 3 50 | 1 23 | 18 3 | 2 59 | 23 53 | 4 7 | 7 4 | 2 7 | 3 25 | 1 6 | 23 56 | 1 8 | 23 56 | 1 56 | 1 46 | 13 52 | 23 16 | 23 21 | 17 51 | | n.a. |
| T 27 | 2 46 | 20 46 | 0 58 | 3 13 | 1 30 | 17 39 | 2 56 | 23 55 | 4 9 | 7 1 | 2 7 | 3 23 | 1 6 | 23 56 | 1 8 | 23 56 | 1 56 | 1 46 | 13 52 | 23 15 | 23 21 | 17 49 | | n.a. |
| F 28 | 3 11 | 23 40 | 0n12 | 2 34 | 1 36 | 17 14 | 2 53 | 23 57 | 4 11 | 6 58 | 2 7 | 3 21 | 1 6 | 23 55 | 1 8 | 23 56 | 1 56 | 1 45 | 13 52 | 23 15 | 23 21 | 17 47 | | n.a. |
| S 29 | 3 35 | 25 18 | 1 22 | 1 56 | 1 41 | 16 49 | 2 49 | 23 58 | 4 13 | 6 54 | 2 7 | 3 19 | 1 6 | 23 55 | 1 8 | 23 56 | 1 56 | 1 45 | 13 52 | 23 15 | 23 20 | 17 45 | | n.a. |
| S 30 | 4n 0 | 25n26 | 2n30 | 1s17 | 1n45 | 16s23 | 2s46 | 23s59 | 4s15 | 6s51 | 2s 7 | 3s17 | 1s 6 | 23s55 | 1s 8 | 23n56 | 1n56 | 1s45 | 13s52 | 23n15 | 23n20 | 17s43 | | n.a. |

Julian Day Number = -2842954.5, Delta T = 184h44m41s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°46'00, Lahiri = -174°39'00 Julian Calendar 1 June 12497 BCE == Greg. Calendar 27 Feb. 12497 BCE

The year -12496 astronomical counting style corresponds to year 12497 B.C.E historical counting style.



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## JULY 12497 BCE (-12496) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 48 10 | 10♈55'00 | 0♌ 9 | 24♓23 | 25♒ 8 | 26°R50 | 12°R 2 | 5°R32 | 17♑19 | 22°R27 | 1°R24 | 16°R37 | 17♊21 | 25♒46 | n.a. | M 1 |
| T 2 | 12 52 6 | 11°56'12 | 14°33 | 25°53 | 26°15 | 26♏46 | 11♎54 | 5♎27 | 17°20 | 22°D27 | 1♍23 | 16♊33 | 17°18 | 25°53 | n.a. | T 2 |
| W 3 | 12 56 3 | 12°57'24 | 29°14 | 27°25 | 27°22 | 26°41 | 11°46 | 5°22 | 17°21 | 22♋27 | 1°22 | 16°26 | 17°14 | 26° 0 | n.a. | W 3 |
| T 4 | 12 59 59 | 13°58'37 | 14♍ 6 | 28°57 | 28°29 | 26°35 | 11°38 | 5°17 | 17°22 | 22°27 | 1°21 | 16°18 | 17°11 | 26° 6 | n.a. | T 4 |
| F 5 | 13 3 56 | 14°59'52 | 29° 1 | 0♈31 | 29°36 | 26°29 | 11°30 | 5°12 | 17°23 | 22°28 | 1°20 | 16° 8 | 17° 8 | 26°13 | n.a. | F 5 |
| S 6 | 13 7 52 | 16° 1'07 | 13♎50 | 2° 5 | 0♓43 | 26°21 | 11°21 | 5° 8 | 17°24 | 22°28 | 1°19 | 15°58 | 17° 5 | 26°20 | n.a. | S 6 |
| S 7 | 13 11 48 | 17° 2'24 | 28°25 | 3°39 | 1°51 | 26°13 | 11°13 | 5° 3 | 17°25 | 22°28 | 1°18 | 15°49 | 17° 2 | 26°27 | n.a. | S 7 |
| M 8 | 13 15 45 | 18° 3'41 | 12♏39 | 5°14 | 2°59 | 26° 4 | 11° 5 | 4°58 | 17°25 | 22°28 | 1°18 | 15°42 | 16°59 | 26°33 | n.a. | M 8 |
| T 9 | 13 19 41 | 19° 5'00 | 26°26 | 6°49 | 4° 7 | 25°54 | 10°57 | 4°53 | 17°26 | 22°28 | 1°17 | 15°38 | 16°55 | 26°40 | n.a. | T 9 |
| W10 | 13 23 38 | 20° 6'20 | 9♐47 | 8°25 | 5°16 | 25°44 | 10°49 | 4°48 | 17°27 | 22°29 | 1°16 | 15°D36 | 16°52 | 26°47 | n.a. | W10 |
| T 11 | 13 27 34 | 21° 7'41 | 22°41 | 10° 0 | 6°24 | 25°32 | 10°41 | 4°43 | 17°27 | 22°29 | 1°15 | 15°36 | 16°49 | 26°53 | n.a. | T 11 |
| F 12 | 13 31 30 | 22° 9'04 | 5♑13 | 11°35 | 7°33 | 25°20 | 10°33 | 4°39 | 17°28 | 22°29 | 1°15 | 15°37 | 16°46 | 27° 0 | n.a. | F 12 |
| S 13 | 13 35 27 | 23°10'27 | 17°27 | 13°11 | 8°42 | 25° 7 | 10°25 | 4°34 | 17°28 | 22°30 | 1°14 | 15°38 | 16°43 | 27° 7 | n.a. | S 13 |
| S 14 | 13 39 23 | 24°11'52 | 29°28 | 14°46 | 9°51 | 24°53 | 10°18 | 4°30 | 17°29 | 22°30 | 1°13 | 15°R38 | 16°39 | 27°14 | n.a. | S 14 |
| M15 | 13 43 20 | 25°13'17 | 11♒21 | 16°22 | 11° 0 | 24°38 | 10°10 | 4°25 | 17°29 | 22°30 | 1°13 | 15°37 | 16°36 | 27°20 | n.a. | M15 |
| T 16 | 13 47 16 | 26°14'44 | 23°11 | 17°57 | 12°10 | 24°23 | 10° 2 | 4°20 | 17°29 | 22°31 | 1°12 | 15°33 | 16°33 | 27°27 | n.a. | T 16 |
| W17 | 13 51 13 | 27°16'11 | 5♓ 3 | 19°33 | 13°20 | 24° 7 | 9°55 | 4°16 | 17°29 | 22°31 | 1°11 | 15°27 | 16°30 | 27°34 | n.a. | W17 |
| T 18 | 13 55 9 | 28°17'39 | 17° 1 | 21° 8 | 14°30 | 23°50 | 9°47 | 4°12 | 17°30 | 22°32 | 1°11 | 15°19 | 16°27 | 27°40 | n.a. | T 18 |
| F 19 | 13 59 6 | 29°19'08 | 29° 7 | 22°43 | 15°40 | 23°32 | 9°40 | 4° 7 | 17°30 | 22°33 | 1°10 | 15°10 | 16°24 | 27°47 | n.a. | F 19 |
| S 20 | 14 3 2 | 0♉20'37 | 11♈24 | 24°19 | 16°50 | 23°14 | 9°33 | 4° 3 | 17°30 | 22°33 | 1°10 | 15° 1 | 16°20 | 27°54 | n.a. | S 20 |
| S 21 | 14 6 58 | 1°22'08 | 23°53 | 25°54 | 18° 0 | 22°55 | 9°25 | 3°59 | 17°R30 | 22°34 | 1° 9 | 14°53 | 16°17 | 28° 1 | n.a. | S 21 |
| M22 | 14 10 55 | 2°23'38 | 6♉35 | 27°29 | 19°11 | 22°35 | 9°18 | 3°55 | 17°30 | 22°34 | 1° 9 | 14°46 | 16°14 | 28° 7 | n.a. | M22 |
| T 23 | 14 14 51 | 3°25'09 | 19°28 | 29° 4 | 20°21 | 22°15 | 9°12 | 3°51 | 17°30 | 22°35 | 1° 8 | 14°41 | 16°11 | 28°14 | n.a. | T 23 |
| W24 | 14 18 48 | 4°26'41 | 2♊33 | 0♉39 | 21°32 | 21°54 | 9° 5 | 3°47 | 17°30 | 22°36 | 1° 8 | 14°38 | 16° 8 | 28°21 | n.a. | W24 |
| T 25 | 14 22 44 | 5°28'12 | 15°50 | 2°14 | 22°43 | 21°33 | 8°58 | 3°43 | 17°29 | 22°37 | 1° 7 | 14°D37 | 16° 4 | 28°27 | n.a. | T 25 |
| F 26 | 14 26 41 | 6°29'44 | 29°17 | 3°49 | 23°54 | 21°11 | 8°52 | 3°39 | 17°29 | 22°38 | 1° 7 | 14°38 | 16° 1 | 28°34 | n.a. | F 26 |
| S 27 | 14 30 37 | 7°31'16 | 12♋56 | 5°24 | 25° 5 | 20°49 | 8°45 | 3°35 | 17°29 | 22°38 | 1° 6 | 14°39 | 15°58 | 28°41 | n.a. | S 27 |
| S 28 | 14 34 34 | 8°32'47 | 26°46 | 6°59 | 26°16 | 20°27 | 8°39 | 3°32 | 17°28 | 22°39 | 1° 6 | 14°41 | 15°55 | 28°48 | n.a. | S 28 |
| M29 | 14 38 30 | 9°34'19 | 10♌47 | 8°34 | 27°27 | 20° 4 | 8°33 | 3°28 | 17°28 | 22°40 | 1° 6 | 14°R41 | 15°52 | 28°54 | n.a. | M29 |
| T 30 | 14 42 27 | 10°35'50 | 24°58 | 10° 9 | 28°39 | 19°41 | 8°27 | 3°25 | 17°27 | 22°41 | 1° 5 | 14°40 | 15°49 | 29° 1 | n.a. | T 30 |
| W31 | 14 46 23 | 11♉37'20 | 9♍17 | 11♉44 | 29♓50 | 19♏17 | 8♎21 | 3♎21 | 17♑27 | 22♋42 | 1♍ 5 | 14♊38 | 15♊45 | 29♒ 8 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n24 | 23n57 | 3n30 | 0s38 | 1n48 | 15s57 | 2s43 | 24s 0 | 4s16 | 6s48 | 2s 7 | 3s15 | 1s 6 | 23s55 | 1s 8 | 23n56 | 1n56 | 1s44 | 13s51 | 23n15 | 23n20 | 17s41 | | n.a. |
| T 2 | 4 49 | 20 54 | 4 18 | 0n 2 | 1 51 | 15 31 | 2 39 | 24 1 | 4 18 | 6 45 | 2 8 | 3 13 | 1 6 | 23 55 | 1 8 | 23 56 | 1 56 | 1 44 | 13 51 | 23 15 | 23 19 | 17 39 | | n.a. |
| W 3 | 5 13 | 16 29 | 4 50 | 0 41 | 1 53 | 15 4 | 2 36 | 24 2 | 4 20 | 6 42 | 2 8 | 3 11 | 1 6 | 23 55 | 1 8 | 23 56 | 1 56 | 1 43 | 13 51 | 23 14 | 23 19 | 17 37 | | n.a. |
| T 4 | 5 37 | 11 1 | 5 3 | 1 20 | 1 55 | 14 37 | 2 32 | 24 2 | 4 22 | 6 39 | 2 8 | 3 9 | 1 7 | 23 55 | 1 8 | 23 55 | 1 55 | 1 43 | 13 51 | 23 13 | 23 19 | 17 35 | | n.a. |
| F 5 | 6 2 | 4 54 | 4 56 | 1 59 | 1 56 | 14 10 | 2 28 | 24 2 | 4 23 | 6 36 | 2 8 | 3 8 | 1 7 | 23 55 | 1 8 | 23 55 | 1 55 | 1 42 | 13 51 | 23 12 | 23 18 | 17 33 | | n.a. |
| S 6 | 6 26 | 1s27 | 4 29 | 2 37 | 1 57 | 13 42 | 2 25 | 24 2 | 4 25 | 6 32 | 2 8 | 3 6 | 1 7 | 23 55 | 1 8 | 23 55 | 1 55 | 1 42 | 13 51 | 23 11 | 23 18 | 17 31 | | n.a. |
| S 7 | 6 50 | 7 39 | 3 44 | 3 16 | 1 57 | 13 13 | 2 21 | 24 1 | 4 27 | 6 29 | 2 8 | 3 4 | 1 7 | 23 55 | 1 8 | 23 55 | 1 55 | 1 41 | 13 50 | 23 10 | 23 18 | 17 29 | | n.a. |
| M 8 | 7 13 | 13 19 | 2 47 | 3 54 | 1 57 | 12 45 | 2 17 | 24 1 | 4 28 | 6 26 | 2 8 | 3 2 | 1 7 | 23 55 | 1 8 | 23 55 | 1 55 | 1 41 | 13 50 | 23 9 | 23 17 | 17 26 | | n.a. |
| T 9 | 7 37 | 18 8 | 1 41 | 4 32 | 1 56 | 12 16 | 2 13 | 24 0 | 4 30 | 6 23 | 2 8 | 3 0 | 1 7 | 23 55 | 1 8 | 23 55 | 1 55 | 1 40 | 13 50 | 23 9 | 23 17 | 17 24 | | n.a. |
| W10 | 8 1 | 21 52 | 0 31 | 5 9 | 1 55 | 11 47 | 2 9 | 23 58 | 4 31 | 6 20 | 2 8 | 2 58 | 1 7 | 23 55 | 1 9 | 23 55 | 1 55 | 1 40 | 13 50 | 23 9 | 23 17 | 17 22 | | n.a. |
| T 11 | 8 24 | 24 22 | 0s38 | 5 46 | 1 53 | 11 17 | 2 6 | 23 57 | 4 32 | 6 17 | 2 8 | 2 56 | 1 7 | 23 55 | 1 9 | 23 55 | 1 55 | 1 39 | 13 49 | 23 9 | 23 16 | 17 20 | | n.a. |
| F 12 | 8 48 | 25 33 | 1 43 | 6 23 | 1 51 | 10 47 | 2 2 | 23 55 | 4 34 | 6 13 | 2 8 | 2 54 | 1 7 | 23 55 | 1 9 | 23 55 | 1 55 | 1 39 | 13 49 | 23 9 | 23 16 | 17 18 | | n.a. |
| S 13 | 9 11 | 25 28 | 2 42 | 6 59 | 1 49 | 10 17 | 1 58 | 23 53 | 4 35 | 6 10 | 2 8 | 2 53 | 1 7 | 23 55 | 1 9 | 23 54 | 1 55 | 1 38 | 13 49 | 23 9 | 23 16 | 17 16 | | n.a. |
| S 14 | 9 34 | 24 10 | 3 33 | 7 34 | 1 47 | 9 47 | 1 54 | 23 51 | 4 36 | 6 7 | 2 8 | 2 51 | 1 7 | 23 55 | 1 9 | 23 54 | 1 55 | 1 38 | 13 49 | 23 9 | 23 15 | 17 14 | | n.a. |
| M15 | 9 57 | 21 48 | 4 14 | 8 10 | 1 44 | 9 16 | 1 50 | 23 48 | 4 37 | 6 4 | 2 8 | 2 49 | 1 7 | 23 55 | 1 9 | 23 54 | 1 55 | 1 37 | 13 49 | 23 9 | 23 15 | 17 12 | | n.a. |
| T 16 | 10 20 | 18 32 | 4 44 | 8 44 | 1 41 | 8 46 | 1 46 | 23 45 | 4 39 | 6 1 | 2 8 | 2 47 | 1 7 | 23 55 | 1 9 | 23 54 | 1 55 | 1 37 | 13 48 | 23 8 | 23 15 | 17 10 | | n.a. |
| W17 | 10 43 | 14 31 | 5 2 | 9 18 | 1 38 | 8 15 | 1 42 | 23 42 | 4 40 | 5 58 | 2 8 | 2 46 | 1 8 | 23 55 | 1 9 | 23 54 | 1 54 | 1 37 | 13 48 | 23 8 | 23 15 | 17 8 | | n.a. |
| T 18 | 11 5 | 9 55 | 5 7 | 9 52 | 1 34 | 7 43 | 1 37 | 23 38 | 4 40 | 5 55 | 2 8 | 2 44 | 1 8 | 23 55 | 1 9 | 23 54 | 1 54 | 1 36 | 13 48 | 23 7 | 23 14 | 17 5 | | n.a. |
| F 19 | 11 27 | 4 54 | 4 58 | 10 25 | 1 30 | 7 12 | 1 33 | 23 35 | 4 41 | 5 52 | 2 8 | 2 42 | 1 8 | 23 55 | 1 9 | 23 53 | 1 54 | 1 36 | 13 48 | 23 6 | 23 14 | 17 3 | | n.a. |
| S 20 | 11 49 | 0n23 | 4 36 | 10 57 | 1 26 | 6 40 | 1 29 | 23 31 | 4 42 | 5 49 | 2 8 | 2 40 | 1 8 | 23 55 | 1 9 | 23 53 | 1 54 | 1 35 | 13 47 | 23 5 | 23 14 | 17 1 | | n.a. |
| S 21 | 12 11 | 5 45 | 3 59 | 11 29 | 1 22 | 6 8 | 1 25 | 23 26 | 4 43 | 5 46 | 2 8 | 2 39 | 1 8 | 23 55 | 1 9 | 23 53 | 1 54 | 1 35 | 13 47 | 23 4 | 23 13 | 16 59 | | n.a. |
| M22 | 12 33 | 11 0 | 3 11 | 12 0 | 1 18 | 5 37 | 1 21 | 23 21 | 4 43 | 5 43 | 2 8 | 2 37 | 1 8 | 23 55 | 1 9 | 23 53 | 1 54 | 1 34 | 13 47 | 23 3 | 23 13 | 16 57 | | n.a. |
| T 23 | 12 55 | 15 51 | 2 12 | 12 30 | 1 13 | 5 4 | 1 17 | 23 16 | 4 44 | 5 40 | 2 8 | 2 36 | 1 8 | 23 55 | 1 9 | 23 53 | 1 54 | 1 34 | 13 47 | 23 3 | 23 13 | 16 55 | | n.a. |
| W24 | 13 16 | 20 3 | 1 5 | 13 0 | 1 8 | 4 32 | 1 13 | 23 11 | 4 44 | 5 38 | 2 8 | 2 34 | 1 8 | 23 55 | 1 9 | 23 52 | 1 54 | 1 34 | 13 46 | 23 2 | 23 12 | 16 52 | | n.a. |
| T 25 | 13 37 | 23 17 | 0n 7 | 13 29 | 1 3 | 4 0 | 1 9 | 23 6 | 4 44 | 5 35 | 2 8 | 2 33 | 1 8 | 23 55 | 1 9 | 23 52 | 1 54 | 1 33 | 13 46 | 23 2 | 23 12 | 16 50 | | n.a. |
| F 26 | 13 58 | 25 15 | 1 19 | 13 58 | 0 58 | 3 27 | 1 5 | 23 0 | 4 44 | 5 32 | 2 8 | 2 31 | 1 8 | 23 55 | 1 9 | 23 52 | 1 54 | 1 33 | 13 46 | 23 2 | 23 12 | 16 48 | | n.a. |
| S 27 | 14 18 | 25 45 | 2 28 | 14 26 | 0 53 | 2 55 | 1 0 | 22 54 | 4 44 | 5 30 | 2 8 | 2 30 | 1 8 | 23 55 | 1 9 | 23 52 | 1 54 | 1 33 | 13 46 | 23 2 | 23 11 | 16 46 | | n.a. |
| S 28 | 14 38 | 24 40 | 3 29 | 14 53 | 0 48 | 2 22 | 0 56 | 22 47 | 4 44 | 5 27 | 2 8 | 2 28 | 1 8 | 23 55 | 1 9 | 23 52 | 1 54 | 1 32 | 13 45 | 23 3 | 23 11 | 16 44 | | n.a. |
| M29 | 14 59 | 22 2 | 4 19 | 15 19 | 0 43 | 1 50 | 0 52 | 22 41 | 4 44 | 5 24 | 2 8 | 2 27 | 1 8 | 23 55 | 1 10 | 23 51 | 1 53 | 1 32 | 13 45 | 23 3 | 23 10 | 16 42 | | n.a. |
| T 30 | 15 18 | 18 4 | 4 53 | 15 45 | 0 37 | 1 17 | 0 48 | 22 34 | 4 44 | 5 22 | 2 8 | 2 25 | 1 8 | 23 56 | 1 10 | 23 51 | 1 53 | 1 31 | 13 45 | 23 2 | 23 10 | 16 39 | | n.a. |
| W31 | 15n38 | 13n 1 | 5n10 | 16n10 | 0n31 | 0s44 | 0s44 | 22s27 | 4s43 | 5s19 | 2s 7 | 2s24 | 1s 8 | 23s56 | 1s10 | 23n51 | 1n53 | 1s31 | 13s44 | 23n 2 | 23n10 | 16s37 | | n.a. |

Julian Day Number = -2842924.5, Delta T = 184h44m34s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°45'56, Lahiri = -174°38'56 Julian Calendar 1 July 12497 BCE == Greg. Calendar 28 March 12497 BCE

The year -12496 astronomical counting style corresponds to year 12497 B.C.E historical counting style.



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## AUGUST 12497 BCE (-12496) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 50 20 | 12♌38'50 | 23♍42 | 13♌19 | 1♈ 2 | 18°R53 | 8°R16 | 3°R18 | 17°R26 | 22♋43 | 1°R 5 | 14°R34 | 15♊42 | 29♒14 | n.a. | T 1 |
| F 2 | 14 54 16 | 13°40'21 | 8♎ 7 | 14°54 | 2°14 | 18♏29 | 8♎10 | 3♎15 | 17♑25 | 22°44 | 1♍ 5 | 14♊29 | 15°39 | 29°21 | n.a. | F 2 |
| S 3 | 14 58 12 | 14°41'50 | 22°28 | 16°29 | 3°26 | 18° 5 | 8° 5 | 3°12 | 17°25 | 22°45 | 1° 4 | 14°25 | 15°36 | 29°28 | n.a. | S 3 |
| S 4 | 15 2 9 | 15°43'20 | 6♏39 | 18° 4 | 4°38 | 17°41 | 8° 0 | 3° 9 | 17°24 | 22°46 | 1° 4 | 14°20 | 15°33 | 29°35 | n.a. | S 4 |
| M 5 | 15 6 5 | 16°44'49 | 20°34 | 19°40 | 5°50 | 17°17 | 7°55 | 3° 6 | 17°23 | 22°48 | 1° 4 | 14°17 | 15°30 | 29°41 | n.a. | M 5 |
| T 6 | 15 10 2 | 17°46'19 | 4♐11 | 21°16 | 7° 2 | 16°53 | 7°50 | 3° 3 | 17°22 | 22°49 | 1° 4 | 14°15 | 15°26 | 29°48 | n.a. | T 6 |
| W 7 | 15 13 59 | 18°47'48 | 17°26 | 22°51 | 8°14 | 16°29 | 7°46 | 3° 0 | 17°21 | 22°50 | 1° 4 | 14°D15 | 15°23 | 29°55 | n.a. | W 7 |
| T 8 | 15 17 55 | 19°49'17 | 0♑20 | 24°27 | 9°26 | 16° 5 | 7°41 | 2°58 | 17°20 | 22°51 | 1° 4 | 14°16 | 15°20 | 0♓ 2 | n.a. | T 8 |
| F 9 | 15 21 52 | 20°50'45 | 12°54 | 26° 4 | 10°39 | 15°41 | 7°37 | 2°55 | 17°19 | 22°52 | 1° 3 | 14°17 | 15°17 | 0° 8 | n.a. | F 9 |
| S 10 | 15 25 48 | 21°52'14 | 25°12 | 27°40 | 11°51 | 15°17 | 7°33 | 2°53 | 17°18 | 22°54 | 1° 3 | 14°19 | 15°14 | 0°15 | n.a. | S 10 |
| S 11 | 15 29 45 | 22°53'42 | 7♒16 | 29°16 | 13° 4 | 14°54 | 7°29 | 2°50 | 17°17 | 22°55 | 1° 3 | 14°21 | 15°10 | 0°22 | n.a. | S 11 |
| M12 | 15 33 41 | 23°55'10 | 19°12 | 0♊53 | 14°16 | 14°31 | 7°26 | 2°48 | 17°16 | 22°56 | 1°D 3 | 14°R22 | 15° 7 | 0°28 | n.a. | M12 |
| T 13 | 15 37 38 | 24°56'38 | 1♓ 3 | 2°30 | 15°29 | 14° 8 | 7°22 | 2°46 | 17°15 | 22°58 | 1° 3 | 14°21 | 15° 4 | 0°35 | n.a. | T 13 |
| W14 | 15 41 34 | 25°58'05 | 12°57 | 4° 7 | 16°42 | 13°46 | 7°19 | 2°44 | 17°13 | 22°59 | 1° 3 | 14°20 | 15° 1 | 0°42 | n.a. | W14 |
| T 15 | 15 45 31 | 26°59'32 | 24°56 | 5°44 | 17°55 | 13°24 | 7°16 | 2°42 | 17°12 | 23° 0 | 1° 4 | 14°19 | 14°58 | 0°49 | n.a. | T 15 |
| F 16 | 15 49 27 | 28° 0'59 | 7♈ 4 | 7°21 | 19° 8 | 13° 2 | 7°13 | 2°41 | 17°11 | 23° 2 | 1° 4 | 14°16 | 14°55 | 0°55 | n.a. | F 16 |
| S 17 | 15 53 24 | 29° 2'25 | 19°27 | 8°58 | 20°21 | 12°41 | 7°11 | 2°39 | 17° 9 | 23° 3 | 1° 4 | 14°14 | 14°51 | 1° 2 | n.a. | S 17 |
| S 18 | 15 57 20 | 0♊ 3'50 | 2♉ 5 | 10°36 | 21°34 | 12°20 | 7° 8 | 2°37 | 17° 8 | 23° 5 | 1° 4 | 14°12 | 14°48 | 1° 9 | n.a. | S 18 |
| M19 | 16 1 17 | 1° 5'15 | 15° 0 | 12°13 | 22°47 | 12° 1 | 7° 6 | 2°36 | 17° 6 | 23° 6 | 1° 4 | 14°10 | 14°45 | 1°15 | n.a. | M19 |
| T 20 | 16 5 14 | 2° 6'39 | 28°13 | 13°51 | 24° 0 | 11°41 | 7° 4 | 2°35 | 17° 5 | 23° 8 | 1° 4 | 14° 9 | 14°42 | 1°22 | n.a. | T 20 |
| W21 | 16 9 10 | 3° 8'02 | 11♊42 | 15°28 | 25°13 | 11°22 | 7° 2 | 2°34 | 17° 3 | 23°10 | 1° 4 | 14°D 8 | 14°39 | 1°29 | n.a. | W21 |
| T 22 | 16 13 7 | 4° 9'24 | 25°26 | 17° 5 | 26°26 | 11° 4 | 7° 0 | 2°33 | 17° 1 | 23°11 | 1° 5 | 14° 8 | 14°36 | 1°36 | n.a. | T 22 |
| F 23 | 16 17 3 | 5°10'46 | 9♋22 | 18°41 | 27°39 | 10°47 | 6°59 | 2°32 | 17° 0 | 23°13 | 1° 5 | 14° 9 | 14°32 | 1°42 | n.a. | F 23 |
| S 24 | 16 21 0 | 6°12'06 | 23°26 | 20°17 | 28°52 | 10°30 | 6°58 | 2°31 | 16°58 | 23°15 | 1° 5 | 14°10 | 14°29 | 1°49 | n.a. | S 24 |
| S 25 | 16 24 57 | 7°13'24 | 7♌35 | 21°53 | 0♉ 6 | 10°14 | 6°57 | 2°30 | 16°56 | 23°16 | 1° 6 | 14°11 | 14°26 | 1°56 | n.a. | S 25 |
| M26 | 16 28 53 | 8°14'42 | 21°47 | 23°27 | 1°19 | 9°59 | 6°56 | 2°29 | 16°54 | 23°18 | 1° 6 | 14°11 | 14°23 | 2° 3 | n.a. | M26 |
| T 27 | 16 32 50 | 9°15'57 | 6♍ 0 | 25° 0 | 2°32 | 9°44 | 6°55 | 2°29 | 16°53 | 23°20 | 1° 6 | 14°R11 | 14°20 | 2° 9 | n.a. | T 27 |
| W28 | 16 36 46 | 10°17'11 | 20°10 | 26°32 | 3°46 | 9°31 | 6°55 | 2°29 | 16°51 | 23°21 | 1° 7 | 14°11 | 14°16 | 2°16 | n.a. | W28 |
| T 29 | 16 40 43 | 11°18'24 | 4♎16 | 28° 2 | 4°59 | 9°18 | 6°D55 | 2°28 | 16°49 | 23°23 | 1° 7 | 14°11 | 14°13 | 2°23 | n.a. | T 29 |
| F 30 | 16 44 40 | 12°19'35 | 18°15 | 29°31 | 6°13 | 9° 5 | 6°55 | 2°28 | 16°47 | 23°25 | 1° 8 | 14°11 | 14°10 | 2°29 | n.a. | F 30 |
| S 31 | 16 48 36 | 13♊20'45 | 2♏ 6 | 0♋56 | 7♉26 | 8♏54 | 6♎55 | 2°D28 | 16♑45 | 23♋27 | 1♍ 8 | 14♊11 | 14♊ 7 | 2♓36 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n57 | 7n15 | 5n 8 | 16n34 | 0n26 | 0s12 | 0s40 | 22s19 | 4s43 | 5s17 | 2s 7 | 2s23 | 1s 8 | 23s56 | 1s10 | 23n51 | 1n53 | 1s31 | 13s44 | 23n 2 | 23n 9 | 16s35 | | n.a. |
| F 2 | 16 16 | 1 4 | 4 46 | 16 58 | 0 20 | 0n21 | 0 36 | 22 12 | 4 42 | 5 15 | 2 7 | 2 21 | 1 8 | 23 56 | 1 10 | 23 50 | 1 53 | 1 30 | 13 44 | 23 1 | 23 9 | 16 33 | | n.a. |
| S 3 | 16 35 | 5s 8 | 4 6 | 17 20 | 0 14 | 0 54 | 0 32 | 22 4 | 4 41 | 5 12 | 2 7 | 2 20 | 1 8 | 23 56 | 1 10 | 23 50 | 1 53 | 1 30 | 13 44 | 23 1 | 23 9 | 16 31 | | n.a. |
| S 4 | 16 53 | 11 1 | 3 11 | 17 42 | 0 8 | 1 27 | 0 28 | 21 56 | 4 40 | 5 10 | 2 7 | 2 19 | 1 8 | 23 56 | 1 10 | 23 50 | 1 53 | 1 30 | 13 43 | 23 0 | 23 8 | 16 28 | | n.a. |
| M 5 | 17 11 | 16 15 | 2 6 | 18 3 | 0 2 | 1 59 | 0 24 | 21 48 | 4 39 | 5 8 | 2 7 | 2 18 | 1 8 | 23 56 | 1 10 | 23 50 | 1 53 | 1 29 | 13 43 | 23 0 | 23 8 | 16 26 | | n.a. |
| T 6 | 17 29 | 20 32 | 0 55 | 18 24 | 0s 4 | 2 32 | 0 21 | 21 40 | 4 38 | 5 6 | 2 6 | 2 17 | 1 8 | 23 57 | 1 10 | 23 49 | 1 53 | 1 29 | 13 43 | 23 0 | 23 8 | 16 24 | | n.a. |
| W 7 | 17 46 | 23 38 | 0s17 | 18 43 | 0 10 | 3 5 | 0 17 | 21 31 | 4 37 | 5 4 | 2 6 | 2 16 | 1 8 | 23 57 | 1 10 | 23 49 | 1 53 | 1 29 | 13 42 | 22 59 | 23 7 | 16 22 | | n.a. |
| T 8 | 18 3 | 25 24 | 1 27 | 19 2 | 0 16 | 3 37 | 0 13 | 21 23 | 4 35 | 5 2 | 2 6 | 2 14 | 1 8 | 23 57 | 1 10 | 23 49 | 1 53 | 1 28 | 13 42 | 23 0 | 23 7 | 16 19 | | n.a. |
| F 9 | 18 20 | 25 48 | 2 31 | 19 19 | 0 22 | 4 10 | 0 9 | 21 14 | 4 34 | 5 0 | 2 6 | 2 13 | 1 8 | 23 57 | 1 10 | 23 48 | 1 53 | 1 28 | 13 42 | 23 0 | 23 7 | 16 17 | | n.a. |
| S 10 | 18 36 | 24 55 | 3 26 | 19 36 | 0 28 | 4 42 | 0 5 | 21 5 | 4 32 | 4 58 | 2 6 | 2 13 | 1 8 | 23 57 | 1 10 | 23 48 | 1 53 | 1 28 | 13 42 | 23 0 | 23 6 | 16 15 | | n.a. |
| S 11 | 18 52 | 22 53 | 4 12 | 19 52 | 0 34 | 5 14 | 0 2 | 20 57 | 4 31 | 4 57 | 2 5 | 2 12 | 1 8 | 23 58 | 1 10 | 23 48 | 1 53 | 1 28 | 13 41 | 23 0 | 23 6 | 16 13 | | n.a. |
| M12 | 19 8 | 19 53 | 4 45 | 20 7 | 0 40 | 5 46 | 0n 2 | 20 48 | 4 29 | 4 55 | 2 5 | 2 11 | 1 8 | 23 58 | 1 10 | 23 48 | 1 52 | 1 27 | 13 41 | 23 0 | 23 6 | 16 10 | | n.a. |
| T 13 | 19 24 | 16 5 | 5 7 | 20 21 | 0 46 | 6 18 | 0 5 | 20 39 | 4 27 | 4 54 | 2 5 | 2 10 | 1 8 | 23 58 | 1 10 | 23 47 | 1 52 | 1 27 | 13 41 | 23 0 | 23 5 | 16 8 | | n.a. |
| W14 | 19 39 | 11 40 | 5 15 | 20 34 | 0 51 | 6 50 | 0 9 | 20 30 | 4 25 | 4 52 | 2 5 | 2 9 | 1 8 | 23 58 | 1 10 | 23 47 | 1 52 | 1 27 | 13 40 | 23 0 | 23 5 | 16 6 | | n.a. |
| T 15 | 19 53 | 6 47 | 5 10 | 20 47 | 0 57 | 7 22 | 0 12 | 20 21 | 4 23 | 4 51 | 2 5 | 2 8 | 1 8 | 23 58 | 1 10 | 23 47 | 1 52 | 1 26 | 13 40 | 23 0 | 23 4 | 16 4 | | n.a. |
| F 16 | 20 7 | 1 34 | 4 51 | 20 58 | 1 3 | 7 53 | 0 16 | 20 12 | 4 21 | 4 49 | 2 4 | 2 8 | 1 8 | 23 59 | 1 10 | 23 46 | 1 52 | 1 26 | 13 40 | 23 0 | 23 4 | 16 1 | | n.a. |
| S 17 | 20 21 | 3n48 | 4 18 | 21 8 | 1 8 | 8 24 | 0 19 | 20 4 | 4 18 | 4 48 | 2 4 | 2 7 | 1 8 | 23 59 | 1 10 | 23 46 | 1 52 | 1 26 | 13 40 | 22 59 | 23 4 | 15 59 | | n.a. |
| S 18 | 20 35 | 9 8 | 3 32 | 21 17 | 1 14 | 8 55 | 0 23 | 19 55 | 4 16 | 4 47 | 2 4 | 2 6 | 1 8 | 23 59 | 1 11 | 23 46 | 1 52 | 1 26 | 13 39 | 22 59 | 23 3 | 15 57 | | n.a. |
| M19 | 20 48 | 14 14 | 2 34 | 21 26 | 1 19 | 9 26 | 0 26 | 19 46 | 4 14 | 4 46 | 2 4 | 2 6 | 1 8 | 23 59 | 1 11 | 23 45 | 1 52 | 1 26 | 13 39 | 22 59 | 23 3 | 15 55 | | n.a. |
| T 20 | 21 1 | 18 46 | 1 27 | 21 33 | 1 24 | 9 57 | 0 29 | 19 38 | 4 11 | 4 45 | 2 3 | 2 5 | 1 8 | 24 0 | 1 11 | 23 45 | 1 52 | 1 25 | 13 39 | 22 59 | 23 3 | 15 52 | | n.a. |
| W21 | 21 13 | 22 26 | 0 13 | 21 40 | 1 29 | 10 27 | 0 32 | 19 29 | 4 9 | 4 44 | 2 3 | 2 5 | 1 8 | 24 0 | 1 11 | 23 45 | 1 52 | 1 25 | 13 38 | 22 59 | 23 2 | 15 50 | | n.a. |
| T 22 | 21 25 | 24 54 | 1n 2 | 21 45 | 1 33 | 10 57 | 0 35 | 19 21 | 4 6 | 4 43 | 2 3 | 2 4 | 1 8 | 24 0 | 1 11 | 23 44 | 1 52 | 1 25 | 13 38 | 22 59 | 23 2 | 15 48 | | n.a. |
| F 23 | 21 36 | 25 51 | 2 15 | 21 50 | 1 38 | 11 27 | 0 38 | 19 13 | 4 3 | 4 42 | 2 3 | 2 4 | 1 8 | 24 0 | 1 11 | 23 44 | 1 52 | 1 25 | 13 38 | 22 59 | 23 2 | 15 45 | | n.a. |
| S 24 | 21 47 | 25 9 | 3 21 | 21 54 | 1 41 | 11 57 | 0 41 | 19 5 | 4 1 | 4 41 | 2 2 | 2 3 | 1 8 | 24 1 | 1 11 | 23 44 | 1 52 | 1 25 | 13 38 | 22 59 | 23 1 | 15 43 | | n.a. |
| S 25 | 21 58 | 22 51 | 4 15 | 21 56 | 1 45 | 12 26 | 0 44 | 18 57 | 3 58 | 4 41 | 2 2 | 2 3 | 1 8 | 24 1 | 1 11 | 23 43 | 1 52 | 1 24 | 13 37 | 22 59 | 23 1 | 15 41 | | n.a. |
| M26 | 22 8 | 19 9 | 4 53 | 21 59 | 1 48 | 12 55 | 0 47 | 18 49 | 3 55 | 4 40 | 2 2 | 2 3 | 1 8 | 24 1 | 1 11 | 23 43 | 1 52 | 1 24 | 13 37 | 22 59 | 23 0 | 15 38 | | n.a. |
| T 27 | 22 18 | 14 20 | 5 14 | 22 0 | 1 51 | 13 23 | 0 50 | 18 42 | 3 52 | 4 40 | 2 2 | 2 3 | 1 8 | 24 1 | 1 11 | 23 43 | 1 52 | 1 24 | 13 37 | 22 59 | 23 0 | 15 36 | | n.a. |
| W28 | 22 27 | 8 47 | 5 15 | 22 1 | 1 53 | 13 51 | 0 53 | 18 35 | 3 50 | 4 39 | 2 1 | 2 3 | 1 8 | 24 2 | 1 11 | 23 42 | 1 51 | 1 24 | 13 36 | 22 59 | 23 0 | 15 34 | | n.a. |
| T 29 | 22 36 | 2 49 | 4 58 | 22 1 | 1 55 | 14 19 | 0 55 | 18 28 | 3 47 | 4 39 | 2 1 | 2 2 | 1 8 | 24 2 | 1 11 | 23 42 | 1 51 | 1 24 | 13 36 | 22 59 | 22 59 | 15 32 | | n.a. |
| F 30 | 22 44 | 3s16 | 4 23 | 22 1 | 1 55 | 14 47 | 0 58 | 18 21 | 3 44 | 4 39 | 2 1 | 2 2 | 1 8 | 24 2 | 1 11 | 23 41 | 1 51 | 1 24 | 13 36 | 22 59 | 22 59 | 15 29 | | n.a. |
| S 31 | 22n52 | 9s 8 | 3n33 | 22n 1 | 1s56 | 15n14 | 1n 0 | 18s14 | 3s41 | 4s38 | 2s 1 | 2s 2 | 1s 8 | 24s 3 | 1s11 | 23n41 | 1n51 | 1s24 | 13s36 | 22n59 | 22n59 | 15s27 | | n.a. |

Julian Day Number = -2842893.5, Delta T = 184h44m26s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°45'52, Lahiri = -174°38'52 Julian Calendar 1 Aug. 12497 BCE == Greg. Calendar 28 Apr. 12497 BCE

The year -12496 astronomical counting style corresponds to year 12497 B.C.E historical counting style.



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## SEPTEMBER 12497 BCE (-12496) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 52 33 | 14♊21'53 | 15♏46 | 2♋19 | 8♉39 | 8°R44 | 6♎56 | 2♎28 | 16°R43 | 23♋29 | 1♍ 8 | 14°D11 | 14♊ 4 | 2♓43 | n.a. | S 1 |
| M 2 | 16 56 29 | 15°22'59 | 29°14 | 3°38 | 9°53 | 8♏34 | 6°56 | 2°29 | 16♉41 | 23°31 | 1° 9 | 14♊11 | 14° 1 | 2°50 | n.a. | M 2 |
| T 3 | 17 0 26 | 16°24'04 | 12♐29 | 4°52 | 11° 6 | 8°25 | 6°57 | 2°29 | 16°38 | 23°32 | 1°10 | 14°R11 | 13°57 | 2°56 | n.a. | T 3 |
| W 4 | 17 4 23 | 17°25'08 | 25°28 | 6° 2 | 12°20 | 8°17 | 6°58 | 2°29 | 16°36 | 23°34 | 1°10 | 14°11 | 13°54 | 3° 3 | n.a. | W 4 |
| T 5 | 17 8 19 | 18°26'10 | 8♉12 | 7° 6 | 13°34 | 8° 9 | 7° 0 | 2°30 | 16°34 | 23°36 | 1°11 | 14°10 | 13°51 | 3°10 | n.a. | T 5 |
| F 6 | 17 12 16 | 19°27'11 | 20°41 | 8° 4 | 14°47 | 8° 3 | 7° 1 | 2°31 | 16°32 | 23°38 | 1°11 | 14°10 | 13°48 | 3°16 | n.a. | F 6 |
| S 7 | 17 16 13 | 20°28'11 | 2♒57 | 8°54 | 16° 1 | 7°57 | 7° 3 | 2°31 | 16°30 | 23°40 | 1°12 | 14° 9 | 13°45 | 3°23 | n.a. | S 7 |
| S 8 | 17 20 9 | 21°29'09 | 15° 1 | 9°37 | 17°14 | 7°52 | 7° 5 | 2°32 | 16°27 | 23°42 | 1°13 | 14° 8 | 13°42 | 3°30 | n.a. | S 8 |
| M 9 | 17 24 6 | 22°30'05 | 26°58 | 10°10 | 18°28 | 7°48 | 7° 7 | 2°33 | 16°25 | 23°44 | 1°13 | 14° 7 | 13°38 | 3°37 | n.a. | M 9 |
| T 10 | 17 28 3 | 23°31'00 | 8♓51 | 10°33 | 19°42 | 7°45 | 7° 9 | 2°35 | 16°23 | 23°46 | 1°14 | 14° 6 | 13°35 | 3°43 | n.a. | T 10 |
| W11 | 17 31 59 | 24°31'54 | 20°44 | 10°46 | 20°55 | 7°42 | 7°11 | 2°36 | 16°20 | 23°48 | 1°15 | 14°D 6 | 13°32 | 3°50 | n.a. | W11 |
| T 12 | 17 35 56 | 25°32'46 | 2♈42 | 10°R48 | 22° 9 | 7°40 | 7°14 | 2°37 | 16°18 | 23°50 | 1°15 | 14° 6 | 13°29 | 3°57 | n.a. | T 12 |
| F 13 | 17 39 53 | 26°33'37 | 14°49 | 10°39 | 23°23 | 7°39 | 7°17 | 2°39 | 16°16 | 23°52 | 1°16 | 14° 6 | 13°26 | 4° 4 | n.a. | F 13 |
| S 14 | 17 43 49 | 27°34'26 | 27°11 | 10°19 | 24°36 | 7°D39 | 7°20 | 2°40 | 16°13 | 23°54 | 1°17 | 14° 8 | 13°22 | 4°10 | n.a. | S 14 |
| S 15 | 17 47 46 | 28°35'14 | 9♉51 | 9°47 | 25°50 | 7°40 | 7°23 | 2°42 | 16°11 | 23°56 | 1°18 | 14° 9 | 13°19 | 4°17 | n.a. | S 15 |
| M16 | 17 51 43 | 29°36'00 | 22°52 | 9° 6 | 27° 4 | 7°41 | 7°27 | 2°44 | 16° 8 | 23°58 | 1°19 | 14°10 | 13°16 | 4°24 | n.a. | M16 |
| T 17 | 17 55 39 | 0♋36'45 | 6♊16 | 8°14 | 28°17 | 7°43 | 7°30 | 2°46 | 16° 6 | 24° 1 | 1°19 | 14°11 | 13°13 | 4°30 | n.a. | T 17 |
| W18 | 17 59 36 | 1°37'27 | 20° 3 | 7°16 | 29°31 | 7°46 | 7°34 | 2°48 | 16° 3 | 24° 3 | 1°20 | 14°R11 | 13°10 | 4°37 | n.a. | W18 |
| T 19 | 18 3 33 | 2°38'08 | 4♋10 | 6°10 | 0♊45 | 7°49 | 7°38 | 2°50 | 16° 1 | 24° 5 | 1°21 | 14°10 | 13° 7 | 4°44 | n.a. | T 19 |
| F 20 | 18 7 29 | 3°38'47 | 18°34 | 5° 1 | 1°58 | 7°53 | 7°42 | 2°53 | 15°58 | 24° 7 | 1°22 | 14° 8 | 13° 3 | 4°51 | n.a. | F 20 |
| S 21 | 18 11 26 | 4°39'24 | 3♌ 8 | 3°49 | 3°12 | 7°58 | 7°47 | 2°55 | 15°56 | 24° 9 | 1°23 | 14° 6 | 13° 0 | 4°57 | n.a. | S 21 |
| S 22 | 18 15 23 | 5°39'59 | 17°47 | 2°37 | 4°25 | 8° 4 | 7°51 | 2°57 | 15°53 | 24°11 | 1°24 | 14° 3 | 12°57 | 5° 4 | n.a. | S 22 |
| M23 | 18 19 20 | 6°40'32 | 2♍23 | 1°27 | 5°39 | 8°10 | 7°56 | 3° 0 | 15°51 | 24°13 | 1°25 | 14° 0 | 12°54 | 5°11 | n.a. | M23 |
| T 24 | 18 23 16 | 7°41'02 | 16°50 | 0°20 | 6°53 | 8°17 | 8° 1 | 3° 3 | 15°48 | 24°16 | 1°26 | 13°57 | 12°51 | 5°18 | n.a. | T 24 |
| W25 | 18 27 13 | 8°41'29 | 1♎ 6 | 29♊18 | 8° 6 | 8°24 | 8° 6 | 3° 6 | 15°46 | 24°18 | 1°27 | 13°56 | 12°48 | 5°24 | n.a. | W25 |
| T 26 | 18 31 10 | 9°41'55 | 15° 7 | 28°23 | 9°20 | 8°33 | 8°11 | 3° 9 | 15°43 | 24°20 | 1°28 | 13°D56 | 12°44 | 5°31 | n.a. | T 26 |
| F 27 | 18 35 6 | 10°42'18 | 28°53 | 27°34 | 10°34 | 8°41 | 8°17 | 3°12 | 15°40 | 24°22 | 1°29 | 13°57 | 12°41 | 5°38 | n.a. | F 27 |
| S 28 | 18 39 3 | 11°42'38 | 12♏23 | 26°53 | 11°47 | 8°51 | 8°22 | 3°15 | 15°38 | 24°24 | 1°30 | 13°58 | 12°38 | 5°44 | n.a. | S 28 |
| S 29 | 18 43 0 | 12°42'56 | 25°39 | 26°19 | 13° 1 | 9° 1 | 8°28 | 3°18 | 15°35 | 24°27 | 1°31 | 14° 0 | 12°35 | 5°51 | n.a. | S 29 |
| M30 | 18 46 56 | 13♋43'12 | 8♐42 | 25♊54 | 14♊14 | 9♏11 | 8♎34 | 3♎22 | 15♉33 | 24♋29 | 1♍32 | 14°R 1 | 12♊32 | 5♓58 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 0 | 14s30 | 2n31 | 22n 0 | 1s55 | 15n40 | 1n 3 | 18s 8 | 3s38 | 4s38 | 2s 0 | 2s 2 | 1s 8 | 24s 3 | 1s11 | 23n41 | 1n51 | 1s24 | 13s35 | 22n59 | 22n58 | 15s24 | | n.a. |
| M 2 | 23 7 | 19 5 | 1 22 | 22 0 | 1 54 | 16 6 | 1 5 | 18 2 | 3 35 | 4 38 | 2 0 | 2 2 | 1 8 | 24 3 | 1 11 | 23 40 | 1 51 | 1 24 | 13 35 | 22 59 | 22 58 | 15 22 | | n.a. |
| T 3 | 23 13 | 22 37 | 0 9 | 22 0 | 1 51 | 16 32 | 1 7 | 17 56 | 3 32 | 4 39 | 2 0 | 2 3 | 1 8 | 24 3 | 1 11 | 23 40 | 1 51 | 1 23 | 13 35 | 22 59 | 22 57 | 15 20 | | n.a. |
| W 4 | 23 19 | 24 54 | 1s 2 | 22 0 | 1 48 | 16 58 | 1 9 | 17 51 | 3 29 | 4 39 | 1 59 | 2 3 | 1 8 | 24 4 | 1 11 | 23 40 | 1 51 | 1 23 | 13 34 | 22 59 | 22 57 | 15 17 | | n.a. |
| T 5 | 23 25 | 25 50 | 2 9 | 22 1 | 1 44 | 17 22 | 1 12 | 17 45 | 3 26 | 4 39 | 1 59 | 2 3 | 1 8 | 24 4 | 1 11 | 23 39 | 1 51 | 1 23 | 13 34 | 22 59 | 22 57 | 15 15 | | n.a. |
| F 6 | 23 30 | 25 25 | 3 9 | 22 4 | 1 38 | 17 47 | 1 14 | 17 40 | 3 23 | 4 39 | 1 59 | 2 3 | 1 8 | 24 4 | 1 11 | 23 39 | 1 51 | 1 23 | 13 34 | 22 59 | 22 56 | 15 13 | | n.a. |
| S 7 | 23 35 | 23 46 | 3 58 | 22 7 | 1 31 | 18 11 | 1 16 | 17 36 | 3 20 | 4 40 | 1 59 | 2 4 | 1 8 | 24 5 | 1 11 | 23 38 | 1 51 | 1 23 | 13 34 | 22 59 | 22 56 | 15 10 | | n.a. |
| S 8 | 23 39 | 21 4 | 4 37 | 22 13 | 1 23 | 18 34 | 1 17 | 17 31 | 3 17 | 4 40 | 1 58 | 2 4 | 1 8 | 24 5 | 1 11 | 23 38 | 1 51 | 1 23 | 13 33 | 22 59 | 22 55 | 15 8 | | n.a. |
| M 9 | 23 43 | 17 30 | 5 2 | 22 20 | 1 13 | 18 57 | 1 19 | 17 27 | 3 14 | 4 41 | 1 58 | 2 4 | 1 8 | 24 5 | 1 11 | 23 38 | 1 51 | 1 23 | 13 33 | 22 59 | 22 55 | 15 6 | | n.a. |
| T 10 | 23 46 | 13 16 | 5 15 | 22 29 | 1 2 | 19 19 | 1 21 | 17 23 | 3 11 | 4 41 | 1 58 | 2 5 | 1 8 | 24 6 | 1 11 | 23 37 | 1 51 | 1 23 | 13 33 | 22 58 | 22 55 | 15 3 | | n.a. |
| W11 | 23 49 | 8 32 | 5 14 | 22 40 | 0 49 | 19 41 | 1 23 | 17 19 | 3 8 | 4 42 | 1 57 | 2 5 | 1 8 | 24 6 | 1 11 | 23 37 | 1 51 | 1 23 | 13 33 | 22 58 | 22 54 | 15 1 | | n.a. |
| T 12 | 23 51 | 3 28 | 5 0 | 22 54 | 0 36 | 20 3 | 1 24 | 17 16 | 3 5 | 4 43 | 1 57 | 2 6 | 1 8 | 24 6 | 1 11 | 23 36 | 1 51 | 1 23 | 13 32 | 22 58 | 22 54 | 14 58 | | n.a. |
| F 13 | 23 53 | 1n47 | 4 32 | 23 10 | 0 20 | 20 23 | 1 26 | 17 13 | 3 2 | 4 44 | 1 57 | 2 6 | 1 8 | 24 6 | 1 11 | 23 36 | 1 51 | 1 23 | 13 32 | 22 58 | 22 53 | 14 56 | | n.a. |
| S 14 | 23 54 | 7 6 | 3 51 | 23 28 | 0 4 | 20 43 | 1 27 | 17 10 | 2 59 | 4 45 | 1 57 | 2 7 | 1 8 | 24 7 | 1 11 | 23 36 | 1 51 | 1 23 | 13 32 | 22 59 | 22 53 | 14 54 | | n.a. |
| S 15 | 23 55 | 12 15 | 2 58 | 23 48 | 0n13 | 21 3 | 1 28 | 17 8 | 2 56 | 4 46 | 1 56 | 2 8 | 1 8 | 24 7 | 1 11 | 23 35 | 1 51 | 1 23 | 13 31 | 22 59 | 22 53 | 14 51 | | n.a. |
| M16 | 23 56 | 17 2 | 1 55 | 24 9 | 0 31 | 21 22 | 1 30 | 17 5 | 2 53 | 4 47 | 1 56 | 2 8 | 1 8 | 24 7 | 1 11 | 23 35 | 1 51 | 1 23 | 13 31 | 22 59 | 22 52 | 14 49 | | n.a. |
| T 17 | 23 56 | 21 6 | 0 44 | 24 31 | 0 50 | 21 40 | 1 31 | 17 3 | 2 51 | 4 48 | 1 56 | 2 9 | 1 8 | 24 8 | 1 11 | 23 34 | 1 50 | 1 23 | 13 31 | 22 59 | 22 52 | 14 46 | | n.a. |
| W18 | 23 55 | 24 6 | 0n32 | 24 53 | 1 8 | 21 58 | 1 32 | 17 2 | 2 48 | 4 50 | 1 56 | 2 10 | 1 8 | 24 8 | 1 11 | 23 34 | 1 50 | 1 23 | 13 31 | 22 59 | 22 51 | 14 44 | | n.a. |
| T 19 | 23 54 | 25 40 | 1 48 | 25 14 | 1 27 | 22 15 | 1 33 | 17 0 | 2 45 | 4 51 | 1 55 | 2 11 | 1 8 | 24 8 | 1 11 | 23 33 | 1 50 | 1 24 | 13 31 | 22 59 | 22 51 | 14 42 | | n.a. |
| F 20 | 23 53 | 25 34 | 2 58 | 25 35 | 1 44 | 22 32 | 1 34 | 16 59 | 2 42 | 4 52 | 1 55 | 2 12 | 1 8 | 24 9 | 1 11 | 23 33 | 1 50 | 1 24 | 13 30 | 22 59 | 22 51 | 14 39 | | n.a. |
| S 21 | 23 51 | 23 43 | 3 58 | 25 54 | 2 1 | 22 47 | 1 35 | 16 58 | 2 39 | 4 54 | 1 55 | 2 13 | 1 8 | 24 9 | 1 11 | 23 33 | 1 50 | 1 24 | 13 30 | 22 58 | 22 50 | 14 37 | | n.a. |
| S 22 | 23 48 | 20 17 | 4 42 | 26 12 | 2 17 | 23 2 | 1 36 | 16 57 | 2 37 | 4 56 | 1 54 | 2 14 | 1 8 | 24 9 | 1 11 | 23 32 | 1 50 | 1 24 | 13 30 | 22 58 | 22 50 | 14 34 | | n.a. |
| M23 | 23 45 | 15 37 | 5 8 | 26 27 | 2 31 | 23 17 | 1 36 | 16 57 | 2 34 | 4 57 | 1 54 | 2 15 | 1 7 | 24 10 | 1 11 | 23 32 | 1 50 | 1 24 | 13 30 | 22 58 | 22 49 | 14 32 | | n.a. |
| T 24 | 23 42 | 10 6 | 5 14 | 26 40 | 2 43 | 23 31 | 1 37 | 16 56 | 2 31 | 4 59 | 1 54 | 2 16 | 1 7 | 24 10 | 1 11 | 23 31 | 1 50 | 1 24 | 13 29 | 22 57 | 22 49 | 14 29 | | n.a. |
| W25 | 23 38 | 4 7 | 5 0 | 26 50 | 2 54 | 23 44 | 1 38 | 16 56 | 2 28 | 5 1 | 1 54 | 2 17 | 1 7 | 24 10 | 1 11 | 23 31 | 1 50 | 1 24 | 13 29 | 22 57 | 22 49 | 14 27 | | n.a. |
| T 26 | 23 34 | 1s57 | 4 29 | 26 59 | 3 3 | 23 56 | 1 38 | 16 57 | 2 26 | 5 3 | 1 53 | 2 18 | 1 7 | 24 11 | 1 11 | 23 30 | 1 50 | 1 24 | 13 29 | 22 57 | 22 48 | 14 25 | | n.a. |
| F 27 | 23 29 | 7 51 | 3 43 | 27 5 | 3 10 | 24 7 | 1 39 | 16 57 | 2 23 | 5 5 | 1 53 | 2 19 | 1 7 | 24 11 | 1 11 | 23 30 | 1 50 | 1 25 | 13 29 | 22 57 | 22 48 | 14 22 | | n.a. |
| S 28 | 23 24 | 13 16 | 2 45 | 27 10 | 3 15 | 24 18 | 1 39 | 16 58 | 2 21 | 5 7 | 1 53 | 2 21 | 1 7 | 24 11 | 1 11 | 23 30 | 1 50 | 1 25 | 13 28 | 22 57 | 22 47 | 14 20 | | n.a. |
| S 29 | 23 18 | 17 59 | 1 39 | 27 12 | 3 19 | 24 29 | 1 39 | 16 59 | 2 18 | 5 9 | 1 53 | 2 22 | 1 7 | 24 11 | 1 11 | 23 29 | 1 50 | 1 25 | 13 28 | 22 58 | 22 47 | 14 17 | | n.a. |
| M30 | 23n12 | 21s44 | 0n29 | 27n14 | 3n21 | 24n38 | 1n39 | 17s 0 | 2s16 | 5s11 | 1s52 | 2s23 | 1s 7 | 24s12 | 1s11 | 23n29 | 1n50 | 1s25 | 13s28 | 22n58 | 22n46 | 14s15 | | n.a. |

Julian Day Number = -2842862.5, Delta T = 184h44m18s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°45'48, Lahiri = -174°38'48 Julian Calendar 1 Sept. 12497 BCE == Greg. Calendar 29 May 12497 BCE

The year -12496 astronomical counting style corresponds to year 12497 B.C.E historical counting style.



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## OCTOBER 12497 BCE (-12496) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 50 53 | 14♋43'25 | 21♐32 | 25°R36 | 15♊28 | 9♏23 | 8♎40 | 3♎25 | 15°R30 | 24♋31 | 1♍33 | 14°R 1 | 12♊28 | 6♓ 5 | n.a. | T 1 |
| W 2 | 18 54 50 | 15°43'36 | 4♑11 | 25♊26 | 16°41 | 9°34 | 8°47 | 3°29 | 15♑27 | 24°33 | 1°34 | 13♊59 | 12°25 | 6°11 | n.a. | W 2 |
| T 3 | 18 58 46 | 16°43'45 | 16°39 | 25°D23 | 17°55 | 9°47 | 8°53 | 3°32 | 15°25 | 24°36 | 1°36 | 13°56 | 12°22 | 6°18 | n.a. | T 3 |
| F 4 | 19 2 43 | 17°43'52 | 28°57 | 25°28 | 19° 8 | 9°59 | 9° 0 | 3°36 | 15°22 | 24°38 | 1°37 | 13°51 | 12°19 | 6°25 | n.a. | F 4 |
| S 5 | 19 6 40 | 18°43'56 | 11♒ 6 | 25°38 | 20°22 | 10°13 | 9° 6 | 3°40 | 15°19 | 24°40 | 1°38 | 13°45 | 12°16 | 6°32 | n.a. | S 5 |
| S 6 | 19 10 37 | 19°43'59 | 23° 7 | 25°55 | 21°35 | 10°26 | 9°13 | 3°44 | 15°17 | 24°42 | 1°39 | 13°38 | 12°13 | 6°38 | n.a. | S 6 |
| M 7 | 19 14 33 | 20°43'59 | 5♓ 3 | 26°17 | 22°49 | 10°41 | 9°20 | 3°48 | 15°14 | 24°45 | 1°40 | 13°31 | 12° 9 | 6°45 | n.a. | M 7 |
| T 8 | 19 18 30 | 21°43'57 | 16°55 | 26°45 | 24° 2 | 10°56 | 9°28 | 3°52 | 15°12 | 24°47 | 1°41 | 13°25 | 12° 6 | 6°52 | n.a. | T 8 |
| W 9 | 19 22 27 | 22°43'52 | 28°48 | 27°18 | 25°16 | 11°11 | 9°35 | 3°56 | 15° 9 | 24°49 | 1°43 | 13°21 | 12° 3 | 6°58 | n.a. | W 9 |
| T 10 | 19 26 23 | 23°43'46 | 10♈44 | 27°55 | 26°29 | 11°27 | 9°42 | 4° 1 | 15° 6 | 24°51 | 1°44 | 13°18 | 12° 0 | 7° 5 | n.a. | T 10 |
| F 11 | 19 30 20 | 24°43'38 | 22°49 | 28°36 | 27°42 | 11°43 | 9°50 | 4° 5 | 15° 4 | 24°54 | 1°45 | 13°D17 | 11°57 | 7°12 | n.a. | F 11 |
| S 12 | 19 34 17 | 25°43'27 | 5♉ 7 | 29°21 | 28°56 | 12° 0 | 9°58 | 4°10 | 15° 1 | 24°56 | 1°46 | 13°17 | 11°53 | 7°19 | n.a. | S 12 |
| S 13 | 19 38 13 | 26°43'15 | 17°43 | 0♋10 | 0♋ 9 | 12°17 | 10° 6 | 4°14 | 14°59 | 24°58 | 1°48 | 13°18 | 11°50 | 7°25 | n.a. | S 13 |
| M14 | 19 42 10 | 27°43'01 | 0♊41 | 1° 1 | 1°23 | 12°34 | 10°14 | 4°19 | 14°56 | 25° 0 | 1°49 | 13°20 | 11°47 | 7°32 | n.a. | M14 |
| T 15 | 19 46 7 | 28°42'44 | 14° 5 | 1°56 | 2°36 | 12°52 | 10°22 | 4°24 | 14°54 | 25° 3 | 1°50 | 13°R20 | 11°44 | 7°39 | n.a. | T 15 |
| W16 | 19 50 3 | 29°42'25 | 27°57 | 2°54 | 3°49 | 13°11 | 10°30 | 4°29 | 14°51 | 25° 5 | 1°52 | 13°19 | 11°41 | 7°46 | n.a. | W16 |
| T 17 | 19 54 0 | 0♌42'05 | 12♋16 | 3°55 | 5° 3 | 13°29 | 10°39 | 4°34 | 14°49 | 25° 7 | 1°53 | 13°16 | 11°38 | 7°52 | n.a. | T 17 |
| F 18 | 19 57 57 | 1°41'42 | 26°57 | 4°58 | 6°16 | 13°49 | 10°47 | 4°39 | 14°46 | 25° 9 | 1°54 | 13°11 | 11°34 | 7°59 | n.a. | F 18 |
| S 19 | 20 1 53 | 2°41'16 | 11♌55 | 6° 3 | 7°29 | 14° 8 | 10°56 | 4°44 | 14°44 | 25°12 | 1°56 | 13° 4 | 11°31 | 8° 6 | n.a. | S 19 |
| S 20 | 20 5 50 | 3°40'48 | 26°59 | 7°11 | 8°43 | 14°28 | 11° 5 | 4°49 | 14°41 | 25°14 | 1°57 | 12°56 | 11°28 | 8°12 | n.a. | S 20 |
| M21 | 20 9 47 | 4°40'17 | 12♍ 1 | 8°20 | 9°56 | 14°49 | 11°14 | 4°54 | 14°39 | 25°16 | 1°59 | 12°48 | 11°25 | 8°19 | n.a. | M21 |
| T 22 | 20 13 43 | 5°39'44 | 26°51 | 9°32 | 11° 9 | 15° 9 | 11°23 | 5° 0 | 14°37 | 25°18 | 2° 0 | 12°42 | 11°22 | 8°26 | n.a. | T 22 |
| W23 | 20 17 40 | 6°39'08 | 11♎22 | 10°45 | 12°22 | 15°30 | 11°32 | 5° 5 | 14°34 | 25°21 | 2° 1 | 12°37 | 11°19 | 8°33 | n.a. | W23 |
| T 24 | 20 21 37 | 7°38'29 | 25°31 | 12° 0 | 13°35 | 15°52 | 11°42 | 5°11 | 14°32 | 25°23 | 2° 3 | 12°34 | 11°15 | 8°39 | n.a. | T 24 |
| F 25 | 20 25 33 | 8°37'48 | 9♏17 | 13°17 | 14°49 | 16°14 | 11°51 | 5°16 | 14°29 | 25°25 | 2° 4 | 12°D34 | 11°12 | 8°46 | n.a. | F 25 |
| S 26 | 20 29 30 | 9°37'04 | 22°40 | 14°35 | 16° 2 | 16°36 | 12° 1 | 5°22 | 14°27 | 25°27 | 2° 6 | 12°34 | 11° 9 | 8°53 | n.a. | S 26 |
| S 27 | 20 33 27 | 10°36'18 | 5♐44 | 15°56 | 17°15 | 16°58 | 12°11 | 5°28 | 14°25 | 25°30 | 2° 7 | 12°35 | 11° 6 | 9° 0 | n.a. | S 27 |
| M28 | 20 37 23 | 11°35'28 | 18°30 | 17°17 | 18°28 | 17°21 | 12°20 | 5°33 | 14°23 | 25°32 | 2° 9 | 12°R35 | 11° 3 | 9° 6 | n.a. | M28 |
| T 29 | 20 41 20 | 12°34'36 | 1♑ 3 | 18°40 | 19°41 | 17°44 | 12°30 | 5°39 | 14°20 | 25°34 | 2°10 | 12°33 | 10°59 | 9°13 | n.a. | T 29 |
| W30 | 20 45 17 | 13°33'42 | 13°25 | 20° 5 | 20°54 | 18° 7 | 12°40 | 5°45 | 14°18 | 25°36 | 2°11 | 12°29 | 10°56 | 9°20 | n.a. | W30 |
| T 31 | 20 49 13 | 14♌32'45 | 25♑38 | 21♋30 | 22♋ 7 | 18♏31 | 12♎51 | 5♎51 | 14♑16 | 25♋38 | 2♍13 | 12♊22 | 10♊53 | 9♓26 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 6 | 24s21 | 0s41 | 27n14 | 3n22 | 24n47 | 1n39 | 17s 1 | 2s13 | 5s13 | 1s52 | 2s25 | 1s 7 | 24s12 | 1s11 | 23n28 | 1n50 | 1s25 | 13s28 | 22n58 | 22n46 | 14s12 | | n.a. |
| W 2 | 22 59 | 25 40 | 1 48 | 27 14 | 3 22 | 24 55 | 1 39 | 17 2 | 2 11 | 5 15 | 1 52 | 2 26 | 1 7 | 24 12 | 1 11 | 23 28 | 1 50 | 1 25 | 13 28 | 22 58 | 22 46 | 14 10 | | n.a. |
| T 3 | 22 51 | 25 40 | 2 49 | 27 12 | 3 21 | 25 2 | 1 39 | 17 4 | 2 8 | 5 18 | 1 52 | 2 28 | 1 7 | 24 13 | 1 11 | 23 27 | 1 50 | 1 26 | 13 27 | 22 57 | 22 45 | 14 7 | | n.a. |
| F 4 | 22 44 | 24 23 | 3 40 | 27 10 | 3 18 | 25 8 | 1 39 | 17 6 | 2 6 | 5 20 | 1 51 | 2 29 | 1 7 | 24 13 | 1 11 | 23 27 | 1 50 | 1 26 | 13 27 | 22 57 | 22 45 | 14 5 | | n.a. |
| S 5 | 22 35 | 21 59 | 4 21 | 27 7 | 3 15 | 25 14 | 1 39 | 17 8 | 2 3 | 5 23 | 1 51 | 2 31 | 1 7 | 24 13 | 1 11 | 23 27 | 1 50 | 1 26 | 13 27 | 22 56 | 22 44 | 14 2 | | n.a. |
| S 6 | 22 27 | 18 39 | 4 50 | 27 4 | 3 11 | 25 19 | 1 39 | 17 10 | 2 1 | 5 25 | 1 51 | 2 32 | 1 7 | 24 14 | 1 11 | 23 26 | 1 50 | 1 26 | 13 27 | 22 55 | 22 44 | 14 0 | | n.a. |
| M 7 | 22 18 | 14 35 | 5 6 | 27 0 | 3 7 | 25 23 | 1 38 | 17 13 | 1 59 | 5 28 | 1 51 | 2 34 | 1 7 | 24 14 | 1 11 | 23 26 | 1 50 | 1 27 | 13 27 | 22 54 | 22 43 | 13 57 | | n.a. |
| T 8 | 22 8 | 10 0 | 5 9 | 26 56 | 3 2 | 25 26 | 1 38 | 17 15 | 1 56 | 5 30 | 1 50 | 2 35 | 1 7 | 24 14 | 1 11 | 23 25 | 1 50 | 1 27 | 13 27 | 22 53 | 22 43 | 13 55 | | n.a. |
| W 9 | 21 58 | 5 2 | 4 59 | 26 51 | 2 56 | 25 29 | 1 38 | 17 18 | 1 54 | 5 33 | 1 50 | 2 37 | 1 7 | 24 14 | 1 11 | 23 25 | 1 50 | 1 27 | 13 26 | 22 53 | 22 43 | 13 52 | | n.a. |
| T 10 | 21 48 | 0n 8 | 4 35 | 26 45 | 2 50 | 25 31 | 1 37 | 17 21 | 1 52 | 5 36 | 1 50 | 2 39 | 1 7 | 24 15 | 1 11 | 23 24 | 1 50 | 1 27 | 13 26 | 22 52 | 22 42 | 13 50 | | n.a. |
| F 11 | 21 37 | 5 22 | 3 59 | 26 40 | 2 43 | 25 32 | 1 36 | 17 24 | 1 50 | 5 39 | 1 50 | 2 41 | 1 7 | 24 15 | 1 11 | 23 24 | 1 50 | 1 28 | 13 26 | 22 52 | 22 42 | 13 47 | | n.a. |
| S 12 | 21 26 | 10 29 | 3 12 | 26 33 | 2 37 | 25 32 | 1 36 | 17 27 | 1 48 | 5 42 | 1 49 | 2 43 | 1 7 | 24 15 | 1 11 | 23 24 | 1 50 | 1 28 | 13 26 | 22 52 | 22 41 | 13 45 | | n.a. |
| S 13 | 21 14 | 15 20 | 2 14 | 26 26 | 2 30 | 25 32 | 1 35 | 17 31 | 1 45 | 5 45 | 1 49 | 2 44 | 1 7 | 24 16 | 1 11 | 23 23 | 1 50 | 1 28 | 13 26 | 22 53 | 22 41 | 13 42 | | n.a. |
| M14 | 21 3 | 19 37 | 1 8 | 26 19 | 2 22 | 25 30 | 1 34 | 17 34 | 1 43 | 5 48 | 1 49 | 2 46 | 1 7 | 24 16 | 1 11 | 23 23 | 1 50 | 1 29 | 13 26 | 22 53 | 22 40 | 13 40 | | n.a. |
| T 15 | 20 50 | 23 2 | 0n 4 | 26 11 | 2 15 | 25 28 | 1 33 | 17 38 | 1 41 | 5 51 | 1 49 | 2 48 | 1 7 | 24 16 | 1 11 | 23 22 | 1 50 | 1 29 | 13 25 | 22 53 | 22 40 | 13 37 | | n.a. |
| W16 | 20 38 | 25 14 | 1 18 | 26 2 | 2 8 | 25 26 | 1 32 | 17 42 | 1 39 | 5 54 | 1 48 | 2 50 | 1 7 | 24 16 | 1 11 | 23 22 | 1 50 | 1 29 | 13 25 | 22 53 | 22 40 | 13 35 | | n.a. |
| T 17 | 20 25 | 25 50 | 2 29 | 25 53 | 2 0 | 25 22 | 1 31 | 17 45 | 1 37 | 5 57 | 1 48 | 2 52 | 1 7 | 24 17 | 1 11 | 23 21 | 1 50 | 1 30 | 13 25 | 22 52 | 22 39 | 13 32 | | n.a. |
| F 18 | 20 11 | 24 41 | 3 33 | 25 43 | 1 52 | 25 18 | 1 30 | 17 49 | 1 35 | 6 0 | 1 48 | 2 54 | 1 7 | 24 17 | 1 11 | 23 21 | 1 50 | 1 30 | 13 25 | 22 52 | 22 39 | 13 30 | | n.a. |
| S 19 | 19 58 | 21 46 | 4 22 | 25 32 | 1 44 | 25 13 | 1 29 | 17 54 | 1 33 | 6 4 | 1 48 | 2 56 | 1 7 | 24 17 | 1 11 | 23 20 | 1 50 | 1 30 | 13 25 | 22 51 | 22 38 | 13 27 | | n.a. |
| S 20 | 19 44 | 17 22 | 4 54 | 25 21 | 1 36 | 25 7 | 1 28 | 17 58 | 1 31 | 6 7 | 1 48 | 2 58 | 1 7 | 24 17 | 1 11 | 23 20 | 1 50 | 1 31 | 13 25 | 22 50 | 22 38 | 13 25 | | n.a. |
| M21 | 19 29 | 11 53 | 5 6 | 25 9 | 1 28 | 25 0 | 1 27 | 18 2 | 1 29 | 6 10 | 1 47 | 3 0 | 1 7 | 24 18 | 1 11 | 23 20 | 1 50 | 1 31 | 13 25 | 22 49 | 22 37 | 13 22 | | n.a. |
| T 22 | 19 15 | 5 48 | 4 57 | 24 56 | 1 20 | 24 53 | 1 26 | 18 6 | 1 27 | 6 14 | 1 47 | 3 3 | 1 7 | 24 18 | 1 11 | 23 19 | 1 50 | 1 32 | 13 25 | 22 48 | 22 37 | 13 19 | | n.a. |
| W23 | 18 59 | 0s29 | 4 29 | 24 42 | 1 12 | 24 45 | 1 24 | 18 11 | 1 25 | 6 17 | 1 47 | 3 5 | 1 7 | 24 18 | 1 11 | 23 19 | 1 50 | 1 32 | 13 24 | 22 47 | 22 36 | 13 17 | | n.a. |
| T 24 | 18 44 | 6 36 | 3 45 | 24 27 | 1 4 | 24 36 | 1 23 | 18 16 | 1 23 | 6 21 | 1 47 | 3 7 | 1 7 | 24 18 | 1 11 | 23 18 | 1 50 | 1 32 | 13 24 | 22 47 | 22 36 | 13 14 | | n.a. |
| F 25 | 18 28 | 12 14 | 2 48 | 24 12 | 0 56 | 24 27 | 1 21 | 18 20 | 1 21 | 6 25 | 1 46 | 3 9 | 1 7 | 24 18 | 1 11 | 23 18 | 1 50 | 1 33 | 13 24 | 22 47 | 22 36 | 13 12 | | n.a. |
| S 26 | 18 12 | 17 9 | 1 45 | 23 56 | 0 48 | 24 17 | 1 20 | 18 25 | 1 20 | 6 28 | 1 46 | 3 12 | 1 7 | 24 19 | 1 11 | 23 18 | 1 50 | 1 33 | 13 24 | 22 47 | 22 35 | 13 9 | | n.a. |
| S 27 | 17 56 | 21 7 | 0 37 | 23 38 | 0 41 | 24 6 | 1 18 | 18 30 | 1 18 | 6 32 | 1 46 | 3 14 | 1 7 | 24 19 | 1 11 | 23 17 | 1 50 | 1 34 | 13 24 | 22 47 | 22 35 | 13 7 | | n.a. |
| M28 | 17 40 | 23 57 | 0s32 | 23 20 | 0 33 | 23 54 | 1 17 | 18 35 | 1 16 | 6 36 | 1 46 | 3 16 | 1 7 | 24 19 | 1 11 | 23 17 | 1 50 | 1 34 | 13 24 | 22 47 | 22 34 | 13 4 | | n.a. |
| T 29 | 17 23 | 25 33 | 1 37 | 23 1 | 0 25 | 23 42 | 1 15 | 18 40 | 1 14 | 6 39 | 1 46 | 3 19 | 1 7 | 24 19 | 1 11 | 23 16 | 1 50 | 1 34 | 13 24 | 22 47 | 22 34 | 13 1 | | n.a. |
| W30 | 17 6 | 25 51 | 2 37 | 22 42 | 0 17 | 23 29 | 1 14 | 18 45 | 1 13 | 6 43 | 1 46 | 3 21 | 1 7 | 24 20 | 1 11 | 23 16 | 1 50 | 1 35 | 13 24 | 22 46 | 22 33 | 12 59 | | n.a. |
| T 31 | 16n48 | 24s52 | 3s28 | 22n21 | 0n10 | 23n16 | 1n12 | 18s50 | 1s11 | 6s47 | 1s45 | 3s24 | 1s 7 | 24s20 | 1s11 | 23n15 | 1n50 | 1s35 | 13s24 | 22n45 | 22n33 | 12s56 | | n.a. |

Julian Day Number = -2842832.5, Delta T = 184h44m10s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°45'44, Lahiri = -174°38'44 Julian Calendar 1 Oct. 12497 BCE == Greg. Calendar 28 June 12497 BCE

The year -12496 astronomical counting style corresponds to year 12497 B.C.E historical counting style.



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## NOVEMBER 12497 BCE (-12496) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 53 10 | 15♌31'45 | 7♒44 | 22♋58 | 23♋20 | 18♏55 | 13♎ 1 | 5♎57 | 14°R14 | 25♋40 | 2♍14 | 12°R13 | 10♊50 | 9♓33 | n.a. | F 1 |
| S 2 | 20 57 6 | 16°30'43 | 19°45 | 24°26 | 24°33 | 19°19 | 13°11 | 6° 4 | 14♑12 | 25°43 | 2°16 | 12♊ 1 | 10°47 | 9°40 | n.a. | S 2 |
| S 3 | 21 1 3 | 17°29'39 | 1♓42 | 25°56 | 25°46 | 19°43 | 13°22 | 6°10 | 14°10 | 25°45 | 2°17 | 11°49 | 10°44 | 9°47 | n.a. | S 3 |
| M 4 | 21 5 0 | 18°28'32 | 13°35 | 27°28 | 26°59 | 20° 8 | 13°32 | 6°16 | 14° 8 | 25°47 | 2°19 | 11°36 | 10°40 | 9°53 | n.a. | M 4 |
| T 5 | 21 8 56 | 19°27'23 | 25°27 | 29° 1 | 28°13 | 20°33 | 13°43 | 6°22 | 14° 6 | 25°49 | 2°20 | 11°25 | 10°37 | 10° 0 | n.a. | T 5 |
| W 6 | 21 12 53 | 20°26'12 | 7♈20 | 0♌35 | 29°26 | 20°58 | 13°54 | 6°29 | 14° 4 | 25°51 | 2°22 | 11°15 | 10°34 | 10° 7 | n.a. | W 6 |
| T 7 | 21 16 49 | 21°24'59 | 19°17 | 2°10 | 0♌39 | 21°24 | 14° 4 | 6°35 | 14° 2 | 25°53 | 2°23 | 11° 8 | 10°31 | 10°14 | n.a. | T 7 |
| F 8 | 21 20 46 | 22°23'43 | 1♉21 | 3°47 | 1°52 | 21°49 | 14°15 | 6°42 | 14° 0 | 25°55 | 2°25 | 11° 4 | 10°28 | 10°20 | n.a. | F 8 |
| S 9 | 21 24 43 | 23°22'26 | 13°37 | 5°25 | 3° 4 | 22°15 | 14°26 | 6°48 | 13°58 | 25°57 | 2°26 | 11° 2 | 10°25 | 10°27 | n.a. | S 9 |
| S 10 | 21 28 39 | 24°21'06 | 26° 8 | 7° 4 | 4°17 | 22°42 | 14°37 | 6°55 | 13°56 | 25°59 | 2°28 | 11°D 2 | 10°21 | 10°34 | n.a. | S 10 |
| M11 | 21 32 36 | 25°19'45 | 9♊ 1 | 8°45 | 5°30 | 23° 8 | 14°49 | 7° 2 | 13°55 | 26° 1 | 2°30 | 11°R 2 | 10°18 | 10°40 | n.a. | M11 |
| T 12 | 21 36 32 | 26°18'21 | 22°20 | 10°27 | 6°43 | 23°35 | 15° 0 | 7° 9 | 13°53 | 26° 3 | 2°31 | 11° 1 | 10°15 | 10°47 | n.a. | T 12 |
| W13 | 21 40 29 | 27°16'56 | 6♋ 7 | 12°11 | 7°56 | 24° 2 | 15°11 | 7°15 | 13°51 | 26° 5 | 2°33 | 10°59 | 10°12 | 10°54 | n.a. | W13 |
| T 14 | 21 44 25 | 28°15'28 | 20°23 | 13°56 | 9° 9 | 24°29 | 15°23 | 7°22 | 13°50 | 26° 7 | 2°34 | 10°55 | 10° 9 | 11° 1 | n.a. | T 14 |
| F 15 | 21 48 22 | 29°13'59 | 5♌ 6 | 15°42 | 10°22 | 24°56 | 15°34 | 7°29 | 13°48 | 26° 9 | 2°36 | 10°48 | 10° 5 | 11° 7 | n.a. | F 15 |
| S 16 | 21 52 19 | 0♍12'27 | 20°11 | 17°30 | 11°35 | 25°24 | 15°46 | 7°36 | 13°46 | 26°11 | 2°37 | 10°38 | 10° 2 | 11°14 | n.a. | S 16 |
| S 17 | 21 56 15 | 1°10'53 | 5♍28 | 19°19 | 12°48 | 25°52 | 15°58 | 7°43 | 13°45 | 26°13 | 2°39 | 10°28 | 9°59 | 11°21 | n.a. | S 17 |
| M18 | 22 0 12 | 2° 9'17 | 20°46 | 21°10 | 14° 1 | 26°20 | 16° 9 | 7°50 | 13°43 | 26°15 | 2°40 | 10°17 | 9°56 | 11°28 | n.a. | M18 |
| T 19 | 22 4 8 | 3° 7'38 | 5♎54 | 23° 2 | 15°14 | 26°48 | 16°21 | 7°57 | 13°42 | 26°17 | 2°42 | 10° 7 | 9°53 | 11°34 | n.a. | T 19 |
| W20 | 22 8 5 | 4° 5'57 | 20°41 | 24°56 | 16°27 | 27°16 | 16°33 | 8° 5 | 13°41 | 26°19 | 2°43 | 10° 0 | 9°50 | 11°41 | n.a. | W20 |
| T 21 | 22 12 1 | 5° 4'14 | 5♏ 3 | 26°51 | 17°40 | 27°45 | 16°45 | 8°12 | 13°39 | 26°21 | 2°45 | 9°55 | 9°46 | 11°48 | n.a. | T 21 |
| F 22 | 22 15 58 | 6° 2'28 | 18°57 | 28°47 | 18°53 | 28°14 | 16°57 | 8°19 | 13°38 | 26°23 | 2°46 | 9°53 | 9°43 | 11°54 | n.a. | F 22 |
| S 23 | 22 19 54 | 7° 0'40 | 2♐24 | 0♍45 | 20° 6 | 28°43 | 17° 9 | 8°26 | 13°37 | 26°25 | 2°48 | 9°52 | 9°40 | 12° 1 | n.a. | S 23 |
| S 24 | 22 23 51 | 7°58'50 | 15°26 | 2°44 | 21°19 | 29°12 | 17°22 | 8°34 | 13°35 | 26°26 | 2°50 | 9°52 | 9°37 | 12° 8 | n.a. | S 24 |
| M25 | 22 27 47 | 8°56'57 | 28° 7 | 4°44 | 22°31 | 29°41 | 17°34 | 8°41 | 13°34 | 26°28 | 2°51 | 9°51 | 9°34 | 12°15 | n.a. | M25 |
| T 26 | 22 31 44 | 9°55'02 | 10♑32 | 6°46 | 23°44 | 0♐11 | 17°46 | 8°48 | 13°33 | 26°30 | 2°53 | 9°49 | 9°31 | 12°21 | n.a. | T 26 |
| W27 | 22 35 40 | 10°53'05 | 22°44 | 8°48 | 24°57 | 0°40 | 17°59 | 8°56 | 13°32 | 26°32 | 2°54 | 9°44 | 9°27 | 12°28 | n.a. | W27 |
| T 28 | 22 39 37 | 11°51'05 | 4♒48 | 10°52 | 26°10 | 1°10 | 18°11 | 9° 3 | 13°31 | 26°33 | 2°56 | 9°36 | 9°24 | 12°35 | n.a. | T 28 |
| F 29 | 22 43 33 | 12°49'03 | 16°46 | 12°57 | 27°23 | 1°40 | 18°24 | 9°11 | 13°30 | 26°35 | 2°57 | 9°26 | 9°21 | 12°42 | n.a. | F 29 |
| S 30 | 22 47 30 | 13♍46'59 | 28♒41 | 15♍ 2 | 28♌36 | 2♐10 | 18♎36 | 9♎18 | 13♑29 | 26♋37 | 2♍59 | 9♊13 | 9♊18 | 12♓48 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n30 | 22s44 | 4s10 | 21n59 | 0n 3 | 23n 2 | 1n10 | 18s55 | 1s 9 | 6s51 | 1s45 | 3s26 | 1s 7 | 24s20 | 1s10 | 23n15 | 1n50 | 1s36 | 13s24 | 22n44 | 22n32 | 12s54 | | n.a. |
| S 2 | 16 13 | 19 36 | 4 40 | 21 36 | 0s 5 | 22 47 | 1 8 | 19 0 | 1 7 | 6 55 | 1 45 | 3 28 | 1 7 | 24 20 | 1 10 | 23 15 | 1 50 | 1 36 | 13 24 | 22 42 | 22 32 | 12 51 | | n.a. |
| S 3 | 15 54 | 15 42 | 4 57 | 21 13 | 0 12 | 22 31 | 1 6 | 19 5 | 1 6 | 6 59 | 1 45 | 3 31 | 1 7 | 24 20 | 1 10 | 23 14 | 1 50 | 1 37 | 13 24 | 22 41 | 22 31 | 12 48 | | n.a. |
| M 4 | 15 36 | 11 12 | 5 1 | 20 48 | 0 19 | 22 15 | 1 4 | 19 11 | 1 4 | 7 3 | 1 45 | 3 34 | 1 7 | 24 20 | 1 10 | 23 14 | 1 50 | 1 37 | 13 24 | 22 39 | 22 31 | 12 46 | | n.a. |
| T 5 | 15 17 | 6 18 | 4 53 | 20 22 | 0 25 | 21 58 | 1 3 | 19 16 | 1 2 | 7 7 | 1 44 | 3 36 | 1 7 | 24 21 | 1 10 | 23 13 | 1 50 | 1 38 | 13 23 | 22 37 | 22 31 | 12 43 | | n.a. |
| W 6 | 14 58 | 1 10 | 4 31 | 19 56 | 0 32 | 21 41 | 1 1 | 19 21 | 1 1 | 7 11 | 1 44 | 3 39 | 1 7 | 24 21 | 1 10 | 23 13 | 1 50 | 1 38 | 13 23 | 22 36 | 22 30 | 12 41 | | n.a. |
| T 7 | 14 39 | 4n 2 | 3 58 | 19 28 | 0 38 | 21 23 | 0 59 | 19 27 | 0 59 | 7 15 | 1 44 | 3 41 | 1 7 | 24 21 | 1 10 | 23 13 | 1 50 | 1 39 | 13 23 | 22 35 | 22 30 | 12 38 | | n.a. |
| F 8 | 14 20 | 9 10 | 3 14 | 19 0 | 0 44 | 21 5 | 0 57 | 19 32 | 0 58 | 7 20 | 1 44 | 3 44 | 1 7 | 24 21 | 1 10 | 23 12 | 1 50 | 1 39 | 13 23 | 22 34 | 22 29 | 12 35 | | n.a. |
| S 9 | 14 0 | 14 2 | 2 20 | 18 30 | 0 50 | 20 46 | 0 55 | 19 37 | 0 56 | 7 24 | 1 44 | 3 47 | 1 7 | 24 21 | 1 10 | 23 12 | 1 50 | 1 40 | 13 23 | 22 34 | 22 29 | 12 33 | | n.a. |
| S 10 | 13 40 | 18 26 | 1 18 | 18 0 | 0 56 | 20 26 | 0 52 | 19 43 | 0 55 | 7 28 | 1 44 | 3 49 | 1 7 | 24 21 | 1 10 | 23 11 | 1 50 | 1 40 | 13 23 | 22 34 | 22 28 | 12 30 | | n.a. |
| M11 | 13 20 | 22 6 | 0 11 | 17 28 | 1 1 | 20 6 | 0 50 | 19 48 | 0 53 | 7 32 | 1 43 | 3 52 | 1 7 | 24 22 | 1 10 | 23 11 | 1 50 | 1 41 | 13 23 | 22 34 | 22 28 | 12 28 | | n.a. |
| T 12 | 13 0 | 24 42 | 0n59 | 16 55 | 1 6 | 19 46 | 0 48 | 19 54 | 0 52 | 7 37 | 1 43 | 3 55 | 1 7 | 24 22 | 1 10 | 23 11 | 1 50 | 1 41 | 13 23 | 22 34 | 22 27 | 12 25 | | n.a. |
| W13 | 12 40 | 25 56 | 2 8 | 16 22 | 1 11 | 19 24 | 0 46 | 19 59 | 0 50 | 7 41 | 1 43 | 3 58 | 1 7 | 24 22 | 1 10 | 23 10 | 1 50 | 1 42 | 13 23 | 22 34 | 22 27 | 12 22 | | n.a. |
| T 14 | 12 19 | 25 31 | 3 12 | 15 47 | 1 16 | 19 3 | 0 44 | 20 4 | 0 49 | 7 45 | 1 43 | 4 0 | 1 7 | 24 22 | 1 10 | 23 10 | 1 50 | 1 42 | 13 23 | 22 33 | 22 26 | 12 20 | | n.a. |
| F 15 | 11 59 | 23 20 | 4 5 | 15 12 | 1 20 | 18 41 | 0 42 | 20 10 | 0 47 | 7 50 | 1 43 | 4 3 | 1 7 | 24 22 | 1 10 | 23 10 | 1 50 | 1 43 | 13 23 | 22 32 | 22 26 | 12 17 | | n.a. |
| S 16 | 11 38 | 19 30 | 4 42 | 14 35 | 1 23 | 18 18 | 0 39 | 20 15 | 0 46 | 7 54 | 1 43 | 4 6 | 1 7 | 24 22 | 1 10 | 23 9 | 1 50 | 1 43 | 13 23 | 22 31 | 22 25 | 12 14 | | n.a. |
| S 17 | 11 17 | 14 19 | 4 59 | 13 58 | 1 27 | 17 55 | 0 37 | 20 21 | 0 44 | 7 59 | 1 43 | 4 9 | 1 7 | 24 22 | 1 10 | 23 9 | 1 50 | 1 44 | 13 23 | 22 29 | 22 25 | 12 12 | | n.a. |
| M18 | 10 55 | 8 14 | 4 55 | 13 20 | 1 30 | 17 31 | 0 35 | 20 26 | 0 43 | 8 3 | 1 42 | 4 12 | 1 7 | 24 22 | 1 10 | 23 9 | 1 50 | 1 44 | 13 23 | 22 28 | 22 24 | 12 9 | | n.a. |
| T 19 | 10 34 | 1 44 | 4 31 | 12 41 | 1 32 | 17 7 | 0 33 | 20 31 | 0 42 | 8 8 | 1 42 | 4 15 | 1 7 | 24 22 | 1 10 | 23 8 | 1 50 | 1 45 | 13 23 | 22 26 | 22 24 | 12 6 | | n.a. |
| W20 | 10 12 | 4s43 | 3 48 | 12 0 | 1 34 | 16 43 | 0 30 | 20 37 | 0 40 | 8 12 | 1 42 | 4 18 | 1 7 | 24 23 | 1 9 | 23 8 | 1 50 | 1 46 | 13 23 | 22 25 | 22 24 | 12 4 | | n.a. |
| T 21 | 9 51 | 10 46 | 2 53 | 11 20 | 1 36 | 16 18 | 0 28 | 20 42 | 0 39 | 8 17 | 1 42 | 4 20 | 1 7 | 24 23 | 1 9 | 23 8 | 1 50 | 1 46 | 13 23 | 22 24 | 22 23 | 12 1 | | n.a. |
| F 22 | 9 29 | 16 6 | 1 48 | 10 38 | 1 37 | 15 53 | 0 26 | 20 47 | 0 37 | 8 22 | 1 42 | 4 23 | 1 7 | 24 23 | 1 9 | 23 7 | 1 50 | 1 47 | 13 23 | 22 24 | 22 23 | 11 58 | | n.a. |
| S 23 | 9 7 | 20 26 | 0 39 | 9 55 | 1 38 | 15 28 | 0 23 | 20 53 | 0 36 | 8 26 | 1 42 | 4 26 | 1 7 | 24 23 | 1 9 | 23 7 | 1 50 | 1 47 | 13 24 | 22 24 | 22 22 | 11 56 | | n.a. |
| S 24 | 8 45 | 23 37 | 0s29 | 9 12 | 1 38 | 15 2 | 0 21 | 20 58 | 0 35 | 8 31 | 1 42 | 4 29 | 1 7 | 24 23 | 1 9 | 23 7 | 1 50 | 1 48 | 13 24 | 22 24 | 22 22 | 11 53 | | n.a. |
| M25 | 8 23 | 25 30 | 1 35 | 8 28 | 1 37 | 14 35 | 0 19 | 21 3 | 0 34 | 8 36 | 1 42 | 4 32 | 1 7 | 24 23 | 1 9 | 23 6 | 1 50 | 1 49 | 13 24 | 22 24 | 22 21 | 11 50 | | n.a. |
| T 26 | 8 0 | 26 5 | 2 34 | 7 44 | 1 36 | 14 9 | 0 16 | 21 8 | 0 32 | 8 40 | 1 42 | 4 35 | 1 7 | 24 23 | 1 9 | 23 6 | 1 50 | 1 49 | 13 24 | 22 23 | 22 21 | 11 48 | | n.a. |
| W27 | 7 38 | 25 21 | 3 25 | 6 59 | 1 34 | 13 42 | 0 14 | 21 13 | 0 31 | 8 45 | 1 41 | 4 38 | 1 7 | 24 23 | 1 9 | 23 6 | 1 50 | 1 50 | 13 24 | 22 23 | 22 20 | 11 45 | | n.a. |
| T 28 | 7 15 | 23 27 | 4 7 | 6 14 | 1 32 | 13 14 | 0 12 | 21 19 | 0 30 | 8 50 | 1 41 | 4 41 | 1 7 | 24 23 | 1 9 | 23 5 | 1 50 | 1 50 | 13 24 | 22 21 | 22 20 | 11 42 | | n.a. |
| F 29 | 6 53 | 20 31 | 4 37 | 5 28 | 1 29 | 12 47 | 0 9 | 21 24 | 0 28 | 8 55 | 1 41 | 4 44 | 1 7 | 24 23 | 1 9 | 23 5 | 1 50 | 1 51 | 13 24 | 22 20 | 22 19 | 11 40 | | n.a. |
| S 30 | 6n30 | 16s45 | 4s54 | 4n43 | 1s25 | 12n19 | 0n 7 | 21s29 | 0s27 | 9s 0 | 1s41 | 4s47 | 1s 7 | 24s23 | 1s 9 | 23n 5 | 1n50 | 1s52 | 13s24 | 22n18 | 22n19 | 11s37 | | n.a. |

Julian Day Number = -2842801.5, Delta T = 184h44m02s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°45'39, Lahiri = -174°38'39 Julian Calendar 1 Nov. 12497 BCE == Greg. Calendar 29 July 12497 BCE

The year -12496 astronomical counting style corresponds to year 12497 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12497 BCE

## DECEMBER 12497 BCE (-12496) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 51 26 | 14♍44'53 | 10♓34 | 17♍ 9 | 29♌49 | 2♐40 | 18♎49 | 9♎26 | 13°R28 | 26♋39 | 3♍ 0 | 8°R59 | 9♊15 | 12♓55 | n.a. | S 1 |
| M 2 | 22 55 23 | 15°42'45 | 22°27 | 19°15 | 1♍ 2 | 3°11 | 19° 2 | 9°34 | 13♑28 | 26°40 | 3° 2 | 8♊45 | 9°11 | 13° 2 | n.a. | M 2 |
| T 3 | 22 59 19 | 16°40'35 | 4♈21 | 21°21 | 2°15 | 3°41 | 19°14 | 9°41 | 13°27 | 26°42 | 3° 3 | 8°32 | 9° 8 | 13° 8 | n.a. | T 3 |
| W 4 | 23 3 16 | 17°38'23 | 16°17 | 23°28 | 3°27 | 4°12 | 19°27 | 9°49 | 13°26 | 26°43 | 3° 5 | 8°21 | 9° 5 | 13°15 | n.a. | W 4 |
| T 5 | 23 7 12 | 18°36'09 | 28°18 | 25°34 | 4°40 | 4°43 | 19°40 | 9°57 | 13°25 | 26°45 | 3° 6 | 8°13 | 9° 2 | 13°22 | n.a. | T 5 |
| F 6 | 23 11 9 | 19°33'54 | 10♉26 | 27°39 | 5°53 | 5°14 | 19°53 | 10° 4 | 13°25 | 26°46 | 3° 8 | 8° 8 | 8°59 | 13°29 | n.a. | F 6 |
| S 7 | 23 15 5 | 20°31'37 | 22°45 | 29°43 | 7° 6 | 5°45 | 20° 6 | 10°12 | 13°24 | 26°48 | 3° 9 | 8° 5 | 8°56 | 13°35 | n.a. | S 7 |
| S 8 | 23 19 2 | 21°29'19 | 5♊18 | 1♎46 | 8°19 | 6°17 | 20°19 | 10°20 | 13°24 | 26°50 | 3°11 | 8°D 4 | 8°52 | 13°42 | n.a. | S 8 |
| M 9 | 23 22 58 | 22°26'59 | 18° 9 | 3°47 | 9°32 | 6°48 | 20°32 | 10°28 | 13°23 | 26°51 | 3°12 | 8°R 4 | 8°49 | 13°49 | n.a. | M 9 |
| T 10 | 23 26 54 | 23°24'38 | 1♋23 | 5°46 | 10°45 | 7°20 | 20°45 | 10°35 | 13°23 | 26°52 | 3°14 | 8° 4 | 8°46 | 13°55 | n.a. | T 10 |
| W11 | 23 30 51 | 24°22'16 | 15° 3 | 7°43 | 11°58 | 7°52 | 20°58 | 10°43 | 13°23 | 26°54 | 3°15 | 8° 3 | 8°43 | 14° 2 | n.a. | W11 |
| T 12 | 23 34 47 | 25°19'52 | 29°10 | 9°37 | 13°11 | 8°23 | 21°11 | 10°51 | 13°22 | 26°55 | 3°17 | 7°59 | 8°40 | 14° 9 | n.a. | T 12 |
| F 13 | 23 38 44 | 26°17'26 | 13♌43 | 11°29 | 14°24 | 8°55 | 21°24 | 10°59 | 13°22 | 26°57 | 3°18 | 7°53 | 8°36 | 14°16 | n.a. | F 13 |
| S 14 | 23 42 40 | 27°15'00 | 28°40 | 13°17 | 15°37 | 9°28 | 21°38 | 11° 7 | 13°22 | 26°58 | 3°19 | 7°45 | 8°33 | 14°22 | n.a. | S 14 |
| S 15 | 23 46 37 | 28°12'31 | 13♍52 | 15° 2 | 16°50 | 10° 0 | 21°51 | 11°15 | 13°22 | 26°59 | 3°21 | 7°35 | 8°30 | 14°29 | n.a. | S 15 |
| M16 | 23 50 33 | 29°10'01 | 29° 9 | 16°44 | 18° 3 | 10°32 | 22° 4 | 11°23 | 13°22 | 27° 1 | 3°22 | 7°25 | 8°27 | 14°36 | n.a. | M16 |
| T 17 | 23 54 30 | 0♎ 7'30 | 14♎20 | 18°22 | 19°16 | 11° 5 | 22°18 | 11°31 | 13°D22 | 27° 2 | 3°24 | 7°16 | 8°24 | 14°43 | n.a. | T 17 |
| W18 | 23 58 26 | 1° 4'57 | 29°14 | 19°56 | 20°29 | 11°37 | 22°31 | 11°39 | 13°22 | 27° 3 | 3°25 | 7°10 | 8°21 | 14°49 | n.a. | W18 |
| T 19 | 0 2 22 | 2° 2'22 | 13♏44 | 21°26 | 21°42 | 12°10 | 22°44 | 11°47 | 13°22 | 27° 4 | 3°26 | 7° 5 | 8°17 | 14°56 | n.a. | T 19 |
| F 20 | 0 6 19 | 2°59'46 | 27°47 | 22°52 | 22°55 | 12°43 | 22°58 | 11°55 | 13°22 | 27° 5 | 3°28 | 7° 3 | 8°14 | 15° 3 | n.a. | F 20 |
| S 21 | 0 10 15 | 3°57'08 | 11♐20 | 24°14 | 24° 9 | 13°16 | 23°11 | 12° 3 | 13°22 | 27° 7 | 3°29 | 7°D 3 | 8°11 | 15° 9 | n.a. | S 21 |
| S 22 | 0 14 12 | 4°54'29 | 24°27 | 25°33 | 25°22 | 13°49 | 23°25 | 12°11 | 13°22 | 27° 8 | 3°31 | 7° 3 | 8° 8 | 15°16 | n.a. | S 22 |
| M23 | 0 18 8 | 5°51'47 | 7♑11 | 26°46 | 26°35 | 14°23 | 23°38 | 12°19 | 13°22 | 27° 9 | 3°32 | 7°R 4 | 8° 5 | 15°23 | n.a. | M23 |
| T 24 | 0 22 4 | 6°49'05 | 19°35 | 27°56 | 27°48 | 14°56 | 23°52 | 12°27 | 13°23 | 27°10 | 3°33 | 7° 3 | 8° 2 | 15°30 | n.a. | T 24 |
| W25 | 0 26 1 | 7°46'20 | 1♒46 | 29° 1 | 29° 1 | 15°29 | 24° 6 | 12°35 | 13°23 | 27°11 | 3°35 | 7° 0 | 7°58 | 15°36 | n.a. | W25 |
| T 26 | 0 29 57 | 8°43'34 | 13°46 | 0♏ 2 | 0♎14 | 16° 3 | 24°19 | 12°43 | 13°24 | 27°12 | 3°36 | 6°55 | 7°55 | 15°43 | n.a. | T 26 |
| F 27 | 0 33 54 | 9°40'47 | 25°41 | 0°58 | 1°27 | 16°37 | 24°33 | 12°51 | 13°24 | 27°13 | 3°37 | 6°48 | 7°52 | 15°50 | n.a. | F 27 |
| S 28 | 0 37 50 | 10°37'58 | 7♓33 | 1°50 | 2°41 | 17°10 | 24°47 | 12°59 | 13°25 | 27°14 | 3°38 | 6°39 | 7°49 | 15°57 | n.a. | S 28 |
| S 29 | 0 41 47 | 11°35'08 | 19°26 | 2°37 | 3°54 | 17°44 | 25° 0 | 13° 7 | 13°25 | 27°15 | 3°40 | 6°29 | 7°46 | 16° 3 | n.a. | S 29 |
| M30 | 0 45 43 | 12°32'17 | 1♈20 | 3°19 | 5° 7 | 18°18 | 25°14 | 13°15 | 13°26 | 27°16 | 3°41 | 6°18 | 7°42 | 16°10 | n.a. | M30 |
| T 31 | 0 49 39 | 13♎29'24 | 13♈18 | 3♏57 | 6♎20 | 18♐52 | 25♎28 | 13♎23 | 13♑27 | 27♋16 | 3♍42 | 6♊ 9 | 7♊39 | 16♓17 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n 8 | 12s21 | 4s59 | 3n57 | 1s21 | 11n51 | 0n 5 | 21s33 | 0s26 | 9s 4 | 1s41 | 4s51 | 1s 7 | 24s23 | 1s 9 | 23n 4 | 1n50 | 1s52 | 13s24 | 22n16 | 22n18 | 11s34 | | n.a. |
| M 2 | 5 45 | 7 30 | 4 51 | 3 11 | 1 16 | 11 22 | 0 2 | 21 38 | 0 25 | 9 9 | 1 41 | 4 54 | 1 7 | 24 23 | 1 9 | 23 4 | 1 50 | 1 53 | 13 24 | 22 13 | 22 18 | 11 31 | | n.a. |
| T 3 | 5 22 | 2 21 | 4 30 | 2 26 | 1 10 | 10 54 | 0s 0 | 21 43 | 0 24 | 9 14 | 1 41 | 4 57 | 1 8 | 24 23 | 1 9 | 23 4 | 1 50 | 1 53 | 13 24 | 22 11 | 22 17 | 11 29 | | n.a. |
| W 4 | 4 59 | 2n54 | 3 57 | 1 41 | 1 3 | 10 25 | 0 2 | 21 48 | 0 22 | 9 19 | 1 41 | 5 0 | 1 8 | 24 23 | 1 9 | 23 3 | 1 50 | 1 54 | 13 24 | 22 10 | 22 17 | 11 26 | | n.a. |
| T 5 | 4 36 | 8 5 | 3 13 | 0 57 | 0 56 | 9 55 | 0 5 | 21 53 | 0 21 | 9 24 | 1 41 | 5 3 | 1 8 | 24 23 | 1 8 | 23 3 | 1 50 | 1 55 | 13 24 | 22 8 | 22 16 | 11 23 | | n.a. |
| F 6 | 4 13 | 13 3 | 2 20 | 0 13 | 0 49 | 9 26 | 0 7 | 21 57 | 0 20 | 9 29 | 1 41 | 5 6 | 1 8 | 24 23 | 1 8 | 23 3 | 1 51 | 1 55 | 13 25 | 22 7 | 22 16 | 11 21 | | n.a. |
| S 7 | 3 50 | 17 34 | 1 20 | 0s30 | 0 40 | 8 56 | 0 9 | 22 2 | 0 19 | 9 34 | 1 41 | 5 9 | 1 8 | 24 23 | 1 8 | 23 3 | 1 51 | 1 56 | 13 25 | 22 7 | 22 15 | 11 18 | | n.a. |
| S 8 | 3 26 | 21 24 | 0 15 | 1 12 | 0 31 | 8 27 | 0 12 | 22 6 | 0 18 | 9 39 | 1 40 | 5 12 | 1 8 | 24 23 | 1 8 | 23 2 | 1 51 | 1 57 | 13 25 | 22 7 | 22 15 | 11 15 | | n.a. |
| M 9 | 3 3 | 24 17 | 0n53 | 1 52 | 0 22 | 7 57 | 0 14 | 22 10 | 0 17 | 9 44 | 1 40 | 5 16 | 1 8 | 24 23 | 1 8 | 23 2 | 1 51 | 1 57 | 13 25 | 22 7 | 22 14 | 11 12 | | n.a. |
| T 10 | 2 40 | 25 56 | 2 0 | 2 31 | 0 12 | 7 26 | 0 16 | 22 15 | 0 15 | 9 49 | 1 40 | 5 19 | 1 8 | 24 23 | 1 8 | 23 2 | 1 51 | 1 58 | 13 25 | 22 7 | 22 14 | 11 10 | | n.a. |
| W11 | 2 17 | 26 6 | 3 2 | 3 9 | 0 2 | 6 56 | 0 18 | 22 19 | 0 14 | 9 54 | 1 40 | 5 22 | 1 8 | 24 23 | 1 8 | 23 2 | 1 51 | 1 58 | 13 25 | 22 7 | 22 13 | 11 7 | | n.a. |
| T 12 | 1 54 | 24 36 | 3 56 | 3 45 | 0n 9 | 6 26 | 0 21 | 22 23 | 0 13 | 9 59 | 1 40 | 5 25 | 1 8 | 24 23 | 1 8 | 23 1 | 1 51 | 1 59 | 13 25 | 22 6 | 22 13 | 11 4 | | n.a. |
| F 13 | 1 30 | 21 26 | 4 36 | 4 20 | 0 20 | 5 55 | 0 23 | 22 27 | 0 12 | 10 4 | 1 40 | 5 28 | 1 8 | 24 23 | 1 8 | 23 1 | 1 51 | 2 0 | 13 25 | 22 5 | 22 12 | 11 1 | | n.a. |
| S 14 | 1 7 | 16 49 | 4 58 | 4 52 | 0 31 | 5 24 | 0 25 | 22 31 | 0 11 | 10 9 | 1 40 | 5 32 | 1 8 | 24 23 | 1 8 | 23 1 | 1 51 | 2 0 | 13 26 | 22 4 | 22 12 | 10 59 | | n.a. |
| S 15 | 0 44 | 11 4 | 5 0 | 5 24 | 0 43 | 4 53 | 0 27 | 22 35 | 0 10 | 10 14 | 1 40 | 5 35 | 1 8 | 24 23 | 1 8 | 23 1 | 1 51 | 2 1 | 13 26 | 22 2 | 22 11 | 10 56 | | n.a. |
| M16 | 0 20 | 4 37 | 4 41 | 5 53 | 0 54 | 4 22 | 0 29 | 22 39 | 0 9 | 10 19 | 1 40 | 5 38 | 1 8 | 24 23 | 1 8 | 23 0 | 1 51 | 2 2 | 13 26 | 22 0 | 22 11 | 10 53 | | n.a. |
| T 17 | 0s 3 | 2s 4 | 4 2 | 6 20 | 1 6 | 3 51 | 0 31 | 22 42 | 0 8 | 10 24 | 1 40 | 5 41 | 1 8 | 24 23 | 1 8 | 23 0 | 1 51 | 2 2 | 13 26 | 21 59 | 22 10 | 10 50 | | n.a. |
| W18 | 0 26 | 8 32 | 3 7 | 6 46 | 1 17 | 3 20 | 0 33 | 22 46 | 0 7 | 10 29 | 1 40 | 5 45 | 1 8 | 24 23 | 1 8 | 23 0 | 1 51 | 2 3 | 13 26 | 21 58 | 22 10 | 10 48 | | n.a. |
| T 19 | 0 50 | 14 23 | 2 1 | 7 10 | 1 28 | 2 49 | 0 35 | 22 49 | 0 6 | 10 34 | 1 40 | 5 48 | 1 8 | 24 23 | 1 7 | 23 0 | 1 51 | 2 4 | 13 26 | 21 57 | 22 9 | 10 45 | | n.a. |
| F 20 | 1 13 | 19 17 | 0 49 | 7 32 | 1 40 | 2 18 | 0 37 | 22 53 | 0 5 | 10 39 | 1 40 | 5 51 | 1 8 | 24 22 | 1 7 | 23 0 | 1 51 | 2 4 | 13 27 | 21 57 | 22 9 | 10 42 | | n.a. |
| S 21 | 1 36 | 22 59 | 0s23 | 7 53 | 1 51 | 1 46 | 0 39 | 22 56 | 0 4 | 10 44 | 1 40 | 5 54 | 1 9 | 24 22 | 1 7 | 22 59 | 1 51 | 2 5 | 13 27 | 21 57 | 22 8 | 10 39 | | n.a. |
| S 22 | 1 59 | 25 21 | 1 31 | 8 12 | 2 2 | 1 15 | 0 41 | 22 59 | 0 3 | 10 49 | 1 40 | 5 58 | 1 9 | 24 22 | 1 7 | 22 59 | 1 51 | 2 6 | 13 27 | 21 57 | 22 8 | 10 37 | | n.a. |
| M23 | 2 23 | 26 18 | 2 33 | 8 29 | 2 12 | 0 44 | 0 43 | 23 2 | 0 2 | 10 54 | 1 40 | 6 1 | 1 9 | 24 22 | 1 7 | 22 59 | 1 51 | 2 6 | 13 27 | 21 57 | 22 7 | 10 34 | | n.a. |
| T 24 | 2 46 | 25 53 | 3 26 | 8 45 | 2 23 | 0 12 | 0 45 | 23 5 | 0 1 | 10 59 | 1 40 | 6 4 | 1 9 | 24 22 | 1 7 | 22 59 | 1 51 | 2 7 | 13 27 | 21 57 | 22 6 | 10 31 | | n.a. |
| W25 | 3 9 | 24 13 | 4 9 | 8 59 | 2 33 | 0s19 | 0 47 | 23 8 | 0n 0 | 11 5 | 1 40 | 6 7 | 1 9 | 24 22 | 1 7 | 22 59 | 1 51 | 2 7 | 13 28 | 21 56 | 22 6 | 10 28 | | n.a. |
| T 26 | 3 32 | 21 30 | 4 40 | 9 12 | 2 42 | 0 50 | 0 49 | 23 11 | 0 1 | 11 10 | 1 40 | 6 11 | 1 9 | 24 22 | 1 7 | 22 59 | 1 51 | 2 8 | 13 28 | 21 55 | 22 5 | 10 25 | | n.a. |
| F 27 | 3 55 | 17 53 | 4 59 | 9 23 | 2 51 | 1 22 | 0 51 | 23 13 | 0 2 | 11 15 | 1 40 | 6 14 | 1 9 | 24 22 | 1 7 | 22 58 | 1 51 | 2 9 | 13 28 | 21 54 | 22 5 | 10 23 | | n.a. |
| S 28 | 4 18 | 13 36 | 5 4 | 9 33 | 3 0 | 1 53 | 0 52 | 23 16 | 0 3 | 11 20 | 1 40 | 6 17 | 1 9 | 24 22 | 1 7 | 22 58 | 1 51 | 2 9 | 13 28 | 21 52 | 22 4 | 10 20 | | n.a. |
| S 29 | 4 40 | 8 48 | 4 57 | 9 42 | 3 8 | 2 24 | 0 54 | 23 18 | 0 4 | 11 25 | 1 40 | 6 21 | 1 9 | 24 21 | 1 7 | 22 58 | 1 51 | 2 10 | 13 28 | 21 51 | 22 4 | 10 17 | | n.a. |
| M30 | 5 3 | 3 40 | 4 36 | 9 50 | 3 15 | 2 55 | 0 56 | 23 20 | 0 5 | 11 30 | 1 40 | 6 24 | 1 9 | 24 21 | 1 7 | 22 58 | 1 52 | 2 11 | 13 29 | 21 49 | 22 3 | 10 14 | | n.a. |
| T 31 | 5s26 | 1n38 | 4s 3 | 9s57 | 3n21 | 3s26 | 0s57 | 23s22 | 0n 6 | 11s35 | 1s40 | 6s27 | 1s 9 | 24s21 | 1s 7 | 22n58 | 1n52 | 2s11 | 13s29 | 21n47 | 22n 3 | 10s11 | | n.a. |

Julian Day Number = -2842771.5, Delta T = 184h43m55s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°45'35, Lahiri = -174°38'35 Julian Calendar 1 Dec. 12497 BCE == Greg. Calendar 28 Aug. 12497 BCE

The year -12496 astronomical counting style corresponds to year 12497 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12496 BCE

## JANUARY 12496 BCE (-12495) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 53 36 | 14♑26'30 | 25♈22 | 4♏30 | 7♑34 | 19♐27 | 25♑41 | 13♑31 | 13♉27 | 27♋17 | 3♍43 | 6°R 1 | 7♊36 | 16♓23 | n.a. | W 1 |
| T 2 | 0 57 32 | 15°23'35 | 7♉32 | 4°58 | 8°47 | 20° 1 | 25°55 | 13°39 | 13°28 | 27°18 | 3°45 | 5♊55 | 7°33 | 16°30 | n.a. | T 2 |
| F 3 | 1 1 29 | 16°20'40 | 19°51 | 5°22 | 10° 0 | 20°35 | 26° 9 | 13°47 | 13°29 | 27°19 | 3°46 | 5°52 | 7°30 | 16°37 | n.a. | F 3 |
| S 4 | 1 5 25 | 17°17'44 | 2♊20 | 5°40 | 11°14 | 21°10 | 26°23 | 13°55 | 13°30 | 27°20 | 3°47 | 5°D51 | 7°27 | 16°44 | n.a. | S 4 |
| S 5 | 1 9 21 | 18°14'47 | 15° 2 | 5°54 | 12°27 | 21°44 | 26°37 | 14° 3 | 13°31 | 27°20 | 3°48 | 5°51 | 7°23 | 16°50 | n.a. | S 5 |
| M 6 | 1 13 18 | 19°11'49 | 28° 0 | 6° 2 | 13°40 | 22°19 | 26°50 | 14°11 | 13°32 | 27°21 | 3°49 | 5°52 | 7°20 | 16°57 | n.a. | M 6 |
| T 7 | 1 17 14 | 20° 8'51 | 11♋16 | 6°R 6 | 14°54 | 22°54 | 27° 4 | 14°19 | 13°33 | 27°22 | 3°50 | 5°53 | 7°17 | 17° 4 | n.a. | T 7 |
| W 8 | 1 21 11 | 21° 5'53 | 24°53 | 6° 5 | 16° 7 | 23°29 | 27°18 | 14°27 | 13°34 | 27°22 | 3°52 | 5°R53 | 7°14 | 17°11 | n.a. | W 8 |
| T 9 | 1 25 7 | 22° 2'53 | 8♌51 | 6° 0 | 17°21 | 24° 4 | 27°32 | 14°36 | 13°35 | 27°23 | 3°53 | 5°52 | 7°11 | 17°17 | n.a. | T 9 |
| F 10 | 1 29 4 | 22°59'54 | 23°12 | 5°50 | 18°34 | 24°39 | 27°46 | 14°44 | 13°37 | 27°23 | 3°54 | 5°49 | 7° 7 | 17°24 | n.a. | F 10 |
| S 11 | 1 33 0 | 23°56'54 | 7♍53 | 5°36 | 19°48 | 25°14 | 28° 0 | 14°52 | 13°38 | 27°24 | 3°55 | 5°45 | 7° 4 | 17°31 | n.a. | S 11 |
| S 12 | 1 36 56 | 24°53'53 | 22°47 | 5°19 | 21° 1 | 25°49 | 28°13 | 15° 0 | 13°39 | 27°24 | 3°56 | 5°39 | 7° 1 | 17°37 | n.a. | S 12 |
| M13 | 1 40 53 | 25°50'52 | 7♑47 | 4°57 | 22°15 | 26°24 | 28°27 | 15° 7 | 13°41 | 27°25 | 3°57 | 5°33 | 6°58 | 17°44 | n.a. | M13 |
| T 14 | 1 44 49 | 26°47'50 | 22°45 | 4°32 | 23°28 | 27° 0 | 28°41 | 15°15 | 13°42 | 27°25 | 3°58 | 5°28 | 6°55 | 17°51 | n.a. | T 14 |
| W15 | 1 48 46 | 27°44'48 | 7♏31 | 4° 5 | 24°42 | 27°35 | 28°55 | 15°23 | 13°43 | 27°26 | 3°59 | 5°24 | 6°52 | 17°58 | n.a. | W15 |
| T 16 | 1 52 42 | 28°41'45 | 21°59 | 3°34 | 25°55 | 28°11 | 29° 9 | 15°31 | 13°45 | 27°26 | 4° 0 | 5°22 | 6°48 | 18° 4 | n.a. | T 16 |
| F 17 | 1 56 39 | 29°38'42 | 6♐ 2 | 3° 3 | 27° 9 | 28°47 | 29°23 | 15°39 | 13°47 | 27°26 | 4° 1 | 5°D21 | 6°45 | 18°11 | n.a. | F 17 |
| S 18 | 2 0 35 | 0♏35'38 | 19°39 | 2°29 | 28°23 | 29°22 | 29°37 | 15°47 | 13°48 | 27°26 | 4° 2 | 5°22 | 6°42 | 18°18 | n.a. | S 18 |
| S 19 | 2 4 31 | 1°32'34 | 2♑50 | 1°55 | 29°36 | 29°58 | 29°51 | 15°55 | 13°50 | 27°27 | 4° 3 | 5°23 | 6°39 | 18°24 | n.a. | S 19 |
| M20 | 2 8 28 | 2°29'28 | 15°38 | 1°21 | 0♏50 | 0♑34 | 0♏ 5 | 16° 3 | 13°52 | 27°27 | 4° 4 | 5°25 | 6°36 | 18°31 | n.a. | M20 |
| T 21 | 2 12 24 | 3°26'23 | 28° 6 | 0°47 | 2° 4 | 1°10 | 0°18 | 16°11 | 13°53 | 27°27 | 4° 5 | 5°R26 | 6°33 | 18°38 | n.a. | T 21 |
| W22 | 2 16 21 | 4°23'16 | 10♒18 | 0°14 | 3°17 | 1°46 | 0°32 | 16°18 | 13°55 | 27°27 | 4° 5 | 5°26 | 6°29 | 18°45 | n.a. | W22 |
| T 23 | 2 20 17 | 5°20'09 | 22°20 | 29♑42 | 4°31 | 2°23 | 0°46 | 16°26 | 13°57 | 27°27 | 4° 6 | 5°24 | 6°26 | 18°51 | n.a. | T 23 |
| F 24 | 2 24 14 | 6°17'01 | 4♓14 | 29°13 | 5°45 | 2°59 | 1° 0 | 16°34 | 13°59 | 27°27 | 4° 7 | 5°22 | 6°23 | 18°58 | n.a. | F 24 |
| S 25 | 2 28 10 | 7°13'53 | 16° 7 | 28°46 | 6°59 | 3°35 | 1°14 | 16°42 | 14° 1 | 27°28 | 4° 8 | 5°18 | 6°20 | 19° 5 | n.a. | S 25 |
| S 26 | 2 32 7 | 8°10'45 | 28° 0 | 28°22 | 8°12 | 4°12 | 1°28 | 16°49 | 14° 3 | 27°R28 | 4° 9 | 5°14 | 6°17 | 19°12 | n.a. | S 26 |
| M27 | 2 36 3 | 9° 7'36 | 9♈58 | 28° 2 | 9°26 | 4°48 | 1°41 | 16°57 | 14° 5 | 27°28 | 4°10 | 5° 9 | 6°13 | 19°18 | n.a. | M27 |
| T 28 | 2 40 0 | 10° 4'27 | 22° 3 | 27°45 | 10°40 | 5°25 | 1°55 | 17° 5 | 14° 7 | 27°28 | 4°10 | 5° 5 | 6°10 | 19°25 | n.a. | T 28 |
| W29 | 2 43 56 | 11° 1'18 | 4♉16 | 27°32 | 11°54 | 6° 2 | 2° 9 | 17°12 | 14° 9 | 27°27 | 4°11 | 5° 2 | 6° 7 | 19°32 | n.a. | W29 |
| T 30 | 2 47 53 | 11°58'09 | 16°40 | 27°23 | 13° 8 | 6°38 | 2°23 | 17°20 | 14°11 | 27°27 | 4°12 | 5° 0 | 6° 4 | 19°38 | n.a. | T 30 |
| F 31 | 2 51 49 | 12♏55'00 | 29♉14 | 27°D19 | 14♏22 | 7♑15 | 2♏37 | 17♑28 | 14♑13 | 27♋27 | 4♍12 | 4°D59 | 6♊ 1 | 19♓45 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5s48 | 6n55 | 3s19 | 10s 3 | 3n27 | 3s57 | 0s59 | 23s24 | 0n 7 | 11s40 | 1s40 | 6s30 | 1s 9 | 24s21 | 1s 7 | 22n58 | 1n52 | 2s12 | 13s29 | 21n46 | 22n 2 | 10s 9 | | n.a. |
| T 2 | 6 11 | 12 1 | 2 26 | 10 7 | 3 32 | 4 28 | 1 0 | 23 26 | 0 8 | 11 46 | 1 40 | 6 34 | 1 9 | 24 21 | 1 6 | 22 58 | 1 52 | 2 13 | 13 29 | 21 45 | 22 2 | 10 6 | | n.a. |
| F 3 | 6 33 | 16 43 | 1 25 | 10 11 | 3 37 | 4 59 | 1 2 | 23 28 | 0 9 | 11 51 | 1 40 | 6 37 | 1 10 | 24 21 | 1 6 | 22 58 | 1 52 | 2 13 | 13 29 | 21 44 | 22 1 | 10 3 | | n.a. |
| S 4 | 6 56 | 20 46 | 0 19 | 10 14 | 3 40 | 5 30 | 1 3 | 23 29 | 0 9 | 11 56 | 1 40 | 6 40 | 1 10 | 24 21 | 1 6 | 22 57 | 1 52 | 2 14 | 13 30 | 21 44 | 22 1 | 10 0 | | n.a. |
| S 5 | 7 18 | 23 54 | 0n49 | 10 17 | 3 42 | 6 0 | 1 4 | 23 30 | 0 10 | 12 1 | 1 40 | 6 43 | 1 10 | 24 20 | 1 6 | 22 57 | 1 52 | 2 15 | 13 30 | 21 44 | 22 0 | 9 57 | | n.a. |
| M 6 | 7 40 | 25 52 | 1 57 | 10 18 | 3 44 | 6 31 | 1 6 | 23 32 | 0 11 | 12 6 | 1 40 | 6 47 | 1 10 | 24 20 | 1 6 | 22 57 | 1 52 | 2 15 | 13 30 | 21 44 | 22 0 | 9 55 | | n.a. |
| T 7 | 8 2 | 26 26 | 2 59 | 10 19 | 3 44 | 7 1 | 1 7 | 23 33 | 0 12 | 12 11 | 1 40 | 6 50 | 1 10 | 24 20 | 1 6 | 22 57 | 1 52 | 2 16 | 13 30 | 21 44 | 21 59 | 9 52 | | n.a. |
| W 8 | 8 24 | 25 26 | 3 53 | 10 20 | 3 43 | 7 31 | 1 8 | 23 34 | 0 13 | 12 16 | 1 40 | 6 53 | 1 10 | 24 20 | 1 6 | 22 57 | 1 52 | 2 16 | 13 31 | 21 45 | 21 59 | 9 49 | | n.a. |
| T 9 | 8 46 | 22 50 | 4 35 | 10 20 | 3 41 | 8 1 | 1 9 | 23 35 | 0 14 | 12 22 | 1 40 | 6 57 | 1 10 | 24 20 | 1 6 | 22 57 | 1 52 | 2 17 | 13 31 | 21 44 | 21 58 | 9 46 | | n.a. |
| F 10 | 9 7 | 18 48 | 5 1 | 10 19 | 3 38 | 8 30 | 1 10 | 23 35 | 0 15 | 12 27 | 1 40 | 7 0 | 1 10 | 24 19 | 1 6 | 22 57 | 1 52 | 2 18 | 13 31 | 21 44 | 21 57 | 9 43 | | n.a. |
| S 11 | 9 29 | 13 33 | 5 9 | 10 19 | 3 34 | 9 0 | 1 11 | 23 36 | 0 16 | 12 32 | 1 40 | 7 3 | 1 10 | 24 19 | 1 6 | 22 57 | 1 52 | 2 18 | 13 31 | 21 43 | 21 57 | 9 40 | | n.a. |
| S 12 | 9 50 | 7 26 | 4 55 | 10 18 | 3 29 | 9 29 | 1 12 | 23 36 | 0 16 | 12 37 | 1 40 | 7 6 | 1 10 | 24 19 | 1 6 | 22 57 | 1 52 | 2 19 | 13 32 | 21 42 | 21 56 | 9 38 | | n.a. |
| M13 | 10 11 | 0 50 | 4 22 | 10 17 | 3 22 | 9 58 | 1 13 | 23 36 | 0 17 | 12 42 | 1 40 | 7 10 | 1 11 | 24 19 | 1 6 | 22 57 | 1 52 | 2 20 | 13 32 | 21 41 | 21 56 | 9 35 | | n.a. |
| T 14 | 10 32 | 5s47 | 3 30 | 10 16 | 3 14 | 10 27 | 1 14 | 23 36 | 0 18 | 12 47 | 1 40 | 7 13 | 1 11 | 24 19 | 1 6 | 22 57 | 1 52 | 2 20 | 13 32 | 21 40 | 21 55 | 9 32 | | n.a. |
| W15 | 10 53 | 12 2 | 2 25 | 10 15 | 3 5 | 10 55 | 1 15 | 23 36 | 0 19 | 12 52 | 1 40 | 7 16 | 1 11 | 24 18 | 1 6 | 22 57 | 1 52 | 2 21 | 13 33 | 21 39 | 21 55 | 9 29 | | n.a. |
| T 16 | 11 14 | 17 29 | 1 12 | 10 14 | 2 55 | 11 24 | 1 16 | 23 36 | 0 20 | 12 57 | 1 40 | 7 19 | 1 11 | 24 18 | 1 6 | 22 57 | 1 52 | 2 21 | 13 33 | 21 39 | 21 54 | 9 26 | | n.a. |
| F 17 | 11 34 | 21 50 | 0s 4 | 10 13 | 2 44 | 11 51 | 1 17 | 23 36 | 0 20 | 13 2 | 1 40 | 7 22 | 1 11 | 24 18 | 1 5 | 22 57 | 1 52 | 2 22 | 13 33 | 21 39 | 21 54 | 9 23 | | n.a. |
| S 18 | 11 55 | 24 49 | 1 17 | 10 13 | 2 32 | 12 19 | 1 17 | 23 35 | 0 21 | 13 7 | 1 40 | 7 26 | 1 11 | 24 18 | 1 5 | 22 57 | 1 52 | 2 23 | 13 33 | 21 39 | 21 53 | 9 20 | | n.a. |
| S 19 | 12 15 | 26 19 | 2 24 | 10 13 | 2 19 | 12 46 | 1 18 | 23 35 | 0 22 | 13 13 | 1 40 | 7 29 | 1 11 | 24 17 | 1 5 | 22 57 | 1 52 | 2 23 | 13 34 | 21 39 | 21 53 | 9 18 | | n.a. |
| M20 | 12 35 | 26 21 | 3 22 | 10 14 | 2 6 | 13 13 | 1 18 | 23 34 | 0 23 | 13 18 | 1 40 | 7 32 | 1 11 | 24 17 | 1 5 | 22 57 | 1 53 | 2 24 | 13 34 | 21 39 | 21 52 | 9 15 | | n.a. |
| T 21 | 12 55 | 25 2 | 4 9 | 10 15 | 1 51 | 13 40 | 1 19 | 23 33 | 0 24 | 13 23 | 1 40 | 7 35 | 1 11 | 24 17 | 1 5 | 22 57 | 1 53 | 2 24 | 13 34 | 21 40 | 21 51 | 9 12 | | n.a. |
| W22 | 13 15 | 22 33 | 4 43 | 10 17 | 1 37 | 14 6 | 1 19 | 23 31 | 0 24 | 13 28 | 1 40 | 7 38 | 1 12 | 24 17 | 1 5 | 22 57 | 1 53 | 2 25 | 13 35 | 21 40 | 21 51 | 9 9 | | n.a. |
| T 23 | 13 34 | 19 8 | 5 4 | 10 20 | 1 22 | 14 32 | 1 20 | 23 30 | 0 25 | 13 33 | 1 40 | 7 42 | 1 12 | 24 16 | 1 5 | 22 57 | 1 53 | 2 26 | 13 35 | 21 39 | 21 50 | 9 6 | | n.a. |
| F 24 | 13 53 | 14 59 | 5 12 | 10 23 | 1 7 | 14 58 | 1 20 | 23 29 | 0 26 | 13 38 | 1 40 | 7 45 | 1 12 | 24 16 | 1 5 | 22 57 | 1 53 | 2 26 | 13 35 | 21 39 | 21 50 | 9 3 | | n.a. |
| S 25 | 14 12 | 10 17 | 5 7 | 10 28 | 0 51 | 15 23 | 1 20 | 23 27 | 0 27 | 13 43 | 1 41 | 7 48 | 1 12 | 24 16 | 1 5 | 22 57 | 1 53 | 2 27 | 13 36 | 21 38 | 21 49 | 9 0 | | n.a. |
| S 26 | 14 31 | 5 12 | 4 48 | 10 33 | 0 36 | 15 48 | 1 20 | 23 25 | 0 27 | 13 48 | 1 41 | 7 51 | 1 12 | 24 16 | 1 5 | 22 57 | 1 53 | 2 27 | 13 36 | 21 37 | 21 49 | 8 58 | | n.a. |
| M27 | 14 50 | 0n 6 | 4 17 | 10 40 | 0 21 | 16 12 | 1 20 | 23 23 | 0 28 | 13 53 | 1 41 | 7 54 | 1 12 | 24 15 | 1 5 | 22 57 | 1 53 | 2 28 | 13 36 | 21 37 | 21 48 | 8 55 | | n.a. |
| T 28 | 15 8 | 5 28 | 3 34 | 10 47 | 0 6 | 16 36 | 1 20 | 23 21 | 0 29 | 13 58 | 1 41 | 7 57 | 1 12 | 24 15 | 1 5 | 22 57 | 1 53 | 2 28 | 13 36 | 21 36 | 21 48 | 8 52 | | n.a. |
| W29 | 15 26 | 10 42 | 2 41 | 10 56 | 0s 8 | 17 0 | 1 20 | 23 19 | 0 30 | 14 3 | 1 41 | 8 0 | 1 12 | 24 15 | 1 5 | 22 57 | 1 53 | 2 29 | 13 37 | 21 35 | 21 47 | 8 49 | | n.a. |
| T 30 | 15 44 | 15 35 | 1 39 | 11 6 | 0 22 | 17 23 | 1 20 | 23 16 | 0 30 | 14 8 | 1 41 | 8 4 | 1 13 | 24 14 | 1 5 | 22 57 | 1 53 | 2 30 | 13 37 | 21 35 | 21 46 | 8 46 | | n.a. |
| F 31 | 16s 2 | 19n54 | 0s32 | 11s16 | 0s35 | 17s45 | 1s20 | 23s13 | 0n31 | 14s13 | 1s41 | 8s 7 | 1s13 | 24s14 | 1s 5 | 22n57 | 1n53 | 2s30 | 13s37 | 21n35 | 21n46 | 8s43 | | n.a. |

Julian Day Number = -2842740.5, Delta T = 184h43m47s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°45'31, Lahiri = -174°38'31 Julian Calendar 1 Jan. 12496 BCE == Greg. Calendar 28 Sept. 12497 BCE

The year -12495 astronomical counting style corresponds to year 12496 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12496 BCE

## FEBRUARY 12496 BCE (-12495) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 55 46 | 13♏51'51 | 12♊ 1 | 27♎19 | 15♏36 | 7♑52 | 2♏50 | 17♎35 | 14♑16 | 27°R27 | 4♍13 | 4♊59 | 5♊58 | 19♓52 | n.a. | S 1 |
| S 2 | 2 59 42 | 14°48'42 | 25° 0 | 27°24 | 16°50 | 8°29 | 3° 4 | 17°43 | 14°18 | 27♋27 | 4°14 | 5° 0 | 5°54 | 19°59 | n.a. | S 2 |
| M 3 | 3 3 39 | 15°45'34 | 8♋14 | 27°33 | 18° 3 | 9° 6 | 3°18 | 17°50 | 14°20 | 27°27 | 4°14 | 5° 1 | 5°51 | 20° 5 | n.a. | M 3 |
| T 4 | 3 7 35 | 16°42'26 | 21°42 | 27°47 | 19°17 | 9°43 | 3°31 | 17°57 | 14°23 | 27°26 | 4°15 | 5° 2 | 5°48 | 20°12 | n.a. | T 4 |
| W 5 | 3 11 32 | 17°39'19 | 5♌24 | 28° 6 | 20°31 | 10°20 | 3°45 | 18° 5 | 14°25 | 27°26 | 4°16 | 5° 3 | 5°45 | 20°19 | n.a. | W 5 |
| T 6 | 3 15 28 | 18°36'12 | 19°22 | 28°30 | 21°45 | 10°58 | 3°59 | 18°12 | 14°27 | 27°26 | 4°16 | 5°R 4 | 5°42 | 20°25 | n.a. | T 6 |
| F 7 | 3 19 25 | 19°33'06 | 3♍34 | 28°58 | 22°59 | 11°35 | 4°12 | 18°20 | 14°30 | 27°25 | 4°17 | 5° 3 | 5°39 | 20°32 | n.a. | F 7 |
| S 8 | 3 23 21 | 20°30'00 | 17°58 | 29°31 | 24°13 | 12°13 | 4°26 | 18°27 | 14°32 | 27°25 | 4°17 | 5° 2 | 5°35 | 20°39 | n.a. | S 8 |
| S 9 | 3 27 18 | 21°26'55 | 2♎31 | 0♏ 9 | 25°28 | 12°50 | 4°40 | 18°34 | 14°35 | 27°25 | 4°18 | 5° 1 | 5°32 | 20°46 | n.a. | S 9 |
| M10 | 3 31 14 | 22°23'50 | 17° 7 | 0°51 | 26°42 | 13°28 | 4°53 | 18°41 | 14°38 | 27°24 | 4°18 | 4°59 | 5°29 | 20°52 | n.a. | M10 |
| T 11 | 3 35 11 | 23°20'46 | 1♏41 | 1°37 | 27°56 | 14° 5 | 5° 7 | 18°48 | 14°40 | 27°24 | 4°19 | 4°58 | 5°26 | 20°59 | n.a. | T 11 |
| W12 | 3 39 7 | 24°17'43 | 16° 6 | 2°28 | 29°10 | 14°43 | 5°20 | 18°55 | 14°43 | 27°23 | 4°19 | 4°57 | 5°23 | 21° 6 | n.a. | W12 |
| T 13 | 3 43 4 | 25°14'41 | 0♐17 | 3°22 | 0♐24 | 15°21 | 5°34 | 19° 2 | 14°46 | 27°23 | 4°20 | 4°D57 | 5°19 | 21°13 | n.a. | T 13 |
| F 14 | 3 47 0 | 26°11'38 | 14°11 | 4°22 | 1°38 | 15°59 | 5°47 | 19°10 | 14°48 | 27°22 | 4°20 | 4°57 | 5°16 | 21°19 | n.a. | F 14 |
| S 15 | 3 50 57 | 27° 8'37 | 27°43 | 5°25 | 2°52 | 16°37 | 6° 0 | 19°16 | 14°51 | 27°21 | 4°20 | 4°57 | 5°13 | 21°26 | n.a. | S 15 |
| S 16 | 3 54 53 | 28° 5'36 | 10♑53 | 6°32 | 4° 6 | 17°15 | 6°14 | 19°23 | 14°54 | 27°21 | 4°21 | 4°58 | 5°10 | 21°33 | n.a. | S 16 |
| M17 | 3 58 50 | 29° 2'35 | 23°41 | 7°43 | 5°21 | 17°53 | 6°27 | 19°30 | 14°57 | 27°20 | 4°21 | 4°58 | 5° 7 | 21°39 | n.a. | M17 |
| T 18 | 4 2 47 | 29°59'35 | 6♒11 | 8°59 | 6°35 | 18°31 | 6°40 | 19°37 | 15° 0 | 27°19 | 4°21 | 4°59 | 5° 4 | 21°46 | n.a. | T 18 |
| W19 | 4 6 43 | 0♐56'35 | 18°26 | 10°18 | 7°49 | 19°10 | 6°54 | 19°44 | 15° 3 | 27°19 | 4°22 | 4°59 | 5° 0 | 21°53 | n.a. | W19 |
| T 20 | 4 10 40 | 1°53'35 | 0♓28 | 11°41 | 9° 3 | 19°48 | 7° 7 | 19°51 | 15° 6 | 27°18 | 4°22 | 4°R59 | 4°57 | 22° 0 | n.a. | T 20 |
| F 21 | 4 14 36 | 2°50'37 | 12°24 | 13° 8 | 10°18 | 20°26 | 7°20 | 19°57 | 15° 8 | 27°17 | 4°22 | 4°59 | 4°54 | 22° 6 | n.a. | F 21 |
| S 22 | 4 18 33 | 3°47'38 | 24°17 | 14°38 | 11°32 | 21° 5 | 7°33 | 20° 4 | 15°12 | 27°16 | 4°22 | 4°59 | 4°51 | 22°13 | n.a. | S 22 |
| S 23 | 4 22 29 | 4°44'40 | 6♈12 | 16°12 | 12°46 | 21°44 | 7°46 | 20°10 | 15°15 | 27°16 | 4°23 | 4°D59 | 4°48 | 22°20 | n.a. | S 23 |
| M24 | 4 26 26 | 5°41'43 | 18°13 | 17°50 | 14° 0 | 22°22 | 7°59 | 20°17 | 15°18 | 27°15 | 4°23 | 4°59 | 4°44 | 22°26 | n.a. | M24 |
| T 25 | 4 30 23 | 6°38'47 | 0♉23 | 19°31 | 15°15 | 23° 1 | 8°12 | 20°23 | 15°21 | 27°14 | 4°23 | 4°59 | 4°41 | 22°33 | n.a. | T 25 |
| W26 | 4 34 19 | 7°35'52 | 12°46 | 21°15 | 16°29 | 23°40 | 8°25 | 20°30 | 15°24 | 27°13 | 4°23 | 4°59 | 4°38 | 22°40 | n.a. | W26 |
| T 27 | 4 38 16 | 8°32'57 | 25°23 | 23° 2 | 17°43 | 24°18 | 8°38 | 20°36 | 15°27 | 27°12 | 4°23 | 5° 0 | 4°35 | 22°47 | n.a. | T 27 |
| F 28 | 4 42 13 | 9♐30'04 | 8♊15 | 24♏53 | 18♐57 | 24♑57 | 8♏51 | 20♎42 | 15♑30 | 27♋11 | 4♍23 | 5°R 0 | 4♊32 | 22♓53 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s19 | 23n21 | 0n39 | 11s28 | 0s47 | 18s 7 | 1s20 | 23s11 | 0n32 | 14s18 | 1s41 | 8s10 | 1s13 | 24s14 | 1s 4 | 22n57 | 1n53 | 2s31 | 13s38 | 21n35 | 21n45 | 8s40 | | n.a. |
| S 2 | 16 37 | 25 39 | 1 48 | 11 41 | 0 59 | 18 29 | 1 20 | 23 7 | 0 32 | 14 22 | 1 41 | 8 13 | 1 13 | 24 14 | 1 4 | 22 57 | 1 53 | 2 31 | 13 38 | 21 35 | 21 45 | 8 37 | | n.a. |
| M 3 | 16 54 | 26 33 | 2 53 | 11 55 | 1 10 | 18 50 | 1 19 | 23 4 | 0 33 | 14 27 | 1 41 | 8 16 | 1 13 | 24 13 | 1 4 | 22 57 | 1 53 | 2 32 | 13 38 | 21 35 | 21 44 | 8 34 | | n.a. |
| T 4 | 17 10 | 25 56 | 3 50 | 12 9 | 1 21 | 19 11 | 1 19 | 23 1 | 0 34 | 14 32 | 1 41 | 8 19 | 1 13 | 24 13 | 1 4 | 22 58 | 1 53 | 2 32 | 13 39 | 21 35 | 21 44 | 8 31 | | n.a. |
| W 5 | 17 27 | 23 44 | 4 34 | 12 25 | 1 30 | 19 31 | 1 18 | 22 57 | 0 35 | 14 37 | 1 42 | 8 22 | 1 13 | 24 13 | 1 4 | 22 58 | 1 53 | 2 33 | 13 39 | 21 35 | 21 43 | 8 29 | | n.a. |
| T 6 | 17 43 | 20 7 | 5 4 | 12 42 | 1 39 | 19 50 | 1 18 | 22 54 | 0 35 | 14 42 | 1 42 | 8 25 | 1 14 | 24 12 | 1 4 | 22 58 | 1 53 | 2 33 | 13 39 | 21 36 | 21 42 | 8 26 | | n.a. |
| F 7 | 17 59 | 15 17 | 5 15 | 13 0 | 1 47 | 20 9 | 1 17 | 22 50 | 0 36 | 14 47 | 1 42 | 8 28 | 1 14 | 24 12 | 1 4 | 22 58 | 1 53 | 2 34 | 13 40 | 21 35 | 21 42 | 8 23 | | n.a. |
| S 8 | 18 14 | 9 33 | 5 7 | 13 18 | 1 54 | 20 28 | 1 17 | 22 46 | 0 37 | 14 52 | 1 42 | 8 31 | 1 14 | 24 12 | 1 4 | 22 58 | 1 53 | 2 34 | 13 40 | 21 35 | 21 41 | 8 20 | | n.a. |
| S 9 | 18 30 | 3 15 | 4 40 | 13 37 | 2 0 | 20 45 | 1 16 | 22 41 | 0 37 | 14 56 | 1 42 | 8 34 | 1 14 | 24 11 | 1 4 | 22 58 | 1 53 | 2 35 | 13 40 | 21 35 | 21 41 | 8 17 | | n.a. |
| M10 | 18 45 | 3s16 | 3 54 | 13 57 | 2 5 | 21 3 | 1 15 | 22 37 | 0 38 | 15 1 | 1 42 | 8 37 | 1 14 | 24 11 | 1 4 | 22 58 | 1 54 | 2 35 | 13 41 | 21 35 | 21 40 | 8 14 | | n.a. |
| T 11 | 18 59 | 9 36 | 2 54 | 14 18 | 2 9 | 21 19 | 1 14 | 22 32 | 0 39 | 15 6 | 1 42 | 8 40 | 1 14 | 24 11 | 1 4 | 22 58 | 1 54 | 2 36 | 13 41 | 21 34 | 21 40 | 8 11 | | n.a. |
| W12 | 19 14 | 15 22 | 1 42 | 14 39 | 2 13 | 21 35 | 1 13 | 22 28 | 0 39 | 15 11 | 1 42 | 8 43 | 1 15 | 24 10 | 1 4 | 22 59 | 1 54 | 2 36 | 13 41 | 21 34 | 21 39 | 8 8 | | n.a. |
| T 13 | 19 28 | 20 13 | 0 26 | 15 1 | 2 15 | 21 51 | 1 13 | 22 23 | 0 40 | 15 15 | 1 42 | 8 45 | 1 15 | 24 10 | 1 4 | 22 59 | 1 54 | 2 37 | 13 42 | 21 34 | 21 38 | 8 5 | | n.a. |
| F 14 | 19 42 | 23 49 | 0s51 | 15 23 | 2 17 | 22 5 | 1 12 | 22 18 | 0 41 | 15 20 | 1 43 | 8 48 | 1 15 | 24 9 | 1 4 | 22 59 | 1 54 | 2 37 | 13 42 | 21 34 | 21 38 | 8 2 | | n.a. |
| S 15 | 19 55 | 25 58 | 2 3 | 15 46 | 2 18 | 22 19 | 1 10 | 22 12 | 0 41 | 15 25 | 1 43 | 8 51 | 1 15 | 24 9 | 1 4 | 22 59 | 1 54 | 2 38 | 13 42 | 21 34 | 21 37 | 7 59 | | n.a. |
| S 16 | 20 9 | 26 34 | 3 6 | 16 9 | 2 18 | 22 33 | 1 9 | 22 7 | 0 42 | 15 30 | 1 43 | 8 54 | 1 15 | 24 9 | 1 4 | 22 59 | 1 54 | 2 38 | 13 43 | 21 34 | 21 37 | 7 56 | | n.a. |
| M17 | 20 21 | 25 43 | 3 58 | 16 33 | 2 18 | 22 46 | 1 8 | 22 1 | 0 42 | 15 34 | 1 43 | 8 57 | 1 15 | 24 8 | 1 4 | 22 59 | 1 54 | 2 38 | 13 43 | 21 35 | 21 36 | 7 53 | | n.a. |
| T 18 | 20 34 | 23 35 | 4 38 | 16 56 | 2 16 | 22 58 | 1 7 | 21 55 | 0 43 | 15 39 | 1 43 | 9 0 | 1 16 | 24 8 | 1 4 | 23 0 | 1 54 | 2 39 | 13 43 | 21 35 | 21 35 | 7 50 | | n.a. |
| W19 | 20 46 | 20 25 | 5 3 | 17 20 | 2 14 | 23 9 | 1 6 | 21 49 | 0 44 | 15 43 | 1 43 | 9 2 | 1 16 | 24 8 | 1 4 | 23 0 | 1 54 | 2 39 | 13 44 | 21 35 | 21 35 | 7 47 | | n.a. |
| T 20 | 20 58 | 16 26 | 5 15 | 17 44 | 2 11 | 23 20 | 1 4 | 21 43 | 0 44 | 15 48 | 1 44 | 9 5 | 1 16 | 24 7 | 1 3 | 23 0 | 1 54 | 2 40 | 13 44 | 21 35 | 21 34 | 7 45 | | n.a. |
| F 21 | 21 9 | 11 52 | 5 14 | 18 8 | 2 8 | 23 30 | 1 3 | 21 37 | 0 45 | 15 53 | 1 44 | 9 8 | 1 16 | 24 7 | 1 3 | 23 0 | 1 54 | 2 40 | 13 44 | 21 35 | 21 34 | 7 42 | | n.a. |
| S 22 | 21 21 | 6 52 | 4 59 | 18 31 | 2 3 | 23 39 | 1 2 | 21 30 | 0 45 | 15 57 | 1 44 | 9 11 | 1 16 | 24 6 | 1 3 | 23 0 | 1 54 | 2 41 | 13 45 | 21 35 | 21 33 | 7 39 | | n.a. |
| S 23 | 21 31 | 1 37 | 4 31 | 18 55 | 1 58 | 23 48 | 1 0 | 21 24 | 0 46 | 16 2 | 1 44 | 9 13 | 1 16 | 24 6 | 1 3 | 23 1 | 1 54 | 2 41 | 13 45 | 21 35 | 21 33 | 7 36 | | n.a. |
| M24 | 21 42 | 3n45 | 3 51 | 19 18 | 1 53 | 23 56 | 0 59 | 21 17 | 0 47 | 16 6 | 1 44 | 9 16 | 1 17 | 24 6 | 1 3 | 23 1 | 1 54 | 2 41 | 13 45 | 21 35 | 21 32 | 7 33 | | n.a. |
| T 25 | 21 52 | 9 3 | 3 0 | 19 41 | 1 46 | 24 3 | 0 57 | 21 10 | 0 47 | 16 11 | 1 44 | 9 19 | 1 17 | 24 5 | 1 3 | 23 1 | 1 54 | 2 42 | 13 46 | 21 35 | 21 31 | 7 30 | | n.a. |
| W26 | 22 2 | 14 6 | 2 0 | 20 3 | 1 39 | 24 9 | 0 55 | 21 2 | 0 48 | 16 15 | 1 44 | 9 21 | 1 17 | 24 5 | 1 3 | 23 1 | 1 54 | 2 42 | 13 46 | 21 35 | 21 31 | 7 27 | | n.a. |
| T 27 | 22 11 | 18 39 | 0 53 | 20 24 | 1 32 | 24 15 | 0 54 | 20 55 | 0 48 | 16 20 | 1 45 | 9 24 | 1 17 | 24 4 | 1 3 | 23 1 | 1 54 | 2 42 | 13 47 | 21 35 | 21 30 | 7 24 | | n.a. |
| F 28 | 22s20 | 22n26 | 0n18 | 20s45 | 1s24 | 24s20 | 0s52 | 20s47 | 0n49 | 16s24 | 1s45 | 9s26 | 1s17 | 24s 4 | 1s 3 | 23n 2 | 1n54 | 2s43 | 13s47 | 21n35 | 21n30 | 7s21 | | n.a. |

Julian Day Number = -2842709.5, Delta T = 184h43m39s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°45'27, Lahiri = -174°38'27 Julian Calendar 1 Feb. 12496 BCE == Greg. Calendar 29 Oct. 12497 BCE


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## MARCH 12496 BCE (-12495) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 9 | 10♐27'11 | 21♊23 | 26♏46 | 20♐12 | 25♑36 | 9♏ 4 | 20♎48 | 15♑33 | 27°R10 | 4♍23 | 4°R59 | 4♊29 | 23♓ 0 | n.a. | S 1 |
| S 2 | 4 50 6 | 11°24'20 | 4♋47 | 28°42 | 21°26 | 26°15 | 9°17 | 20°54 | 15°37 | 27♋ 9 | 4°23 | 4♊59 | 4°25 | 23° 7 | n.a. | S 2 |
| M 3 | 4 54 2 | 12°21'30 | 18°24 | 0♐40 | 22°40 | 26°55 | 9°29 | 21° 1 | 15°40 | 27° 8 | 4°R23 | 4°58 | 4°22 | 23°13 | n.a. | M 3 |
| T 4 | 4 57 59 | 13°18'41 | 2♌13 | 2°40 | 23°55 | 27°34 | 9°42 | 21° 7 | 15°43 | 27° 7 | 4°23 | 4°57 | 4°19 | 23°20 | n.a. | T 4 |
| W 5 | 5 1 56 | 14°15'54 | 16°13 | 4°43 | 25° 9 | 28°13 | 9°55 | 21°12 | 15°47 | 27° 6 | 4°23 | 4°56 | 4°16 | 23°27 | n.a. | W 5 |
| T 6 | 5 5 52 | 15°13'08 | 0♍20 | 6°46 | 26°23 | 28°52 | 10° 7 | 21°18 | 15°50 | 27° 5 | 4°23 | 4°56 | 4°13 | 23°34 | n.a. | T 6 |
| F 7 | 5 9 49 | 16°10'23 | 14°32 | 8°51 | 27°38 | 29°32 | 10°20 | 21°24 | 15°53 | 27° 4 | 4°23 | 4°D55 | 4°10 | 23°40 | n.a. | F 7 |
| S 8 | 5 13 46 | 17° 7'41 | 28°46 | 10°57 | 28°52 | 0♒11 | 10°32 | 21°30 | 15°57 | 27° 3 | 4°23 | 4°55 | 4° 6 | 23°47 | n.a. | S 8 |
| S 9 | 5 17 42 | 18° 5'00 | 13♎ 1 | 13° 3 | 0♑ 6 | 0°51 | 10°45 | 21°35 | 16° 0 | 27° 1 | 4°23 | 4°56 | 4° 3 | 23°54 | n.a. | S 9 |
| M10 | 5 21 39 | 19° 2'20 | 27°13 | 15°10 | 1°21 | 1°30 | 10°57 | 21°41 | 16° 3 | 27° 0 | 4°23 | 4°57 | 4° 0 | 24° 1 | n.a. | M10 |
| T 11 | 5 25 36 | 19°59'42 | 11♏19 | 17°17 | 2°35 | 2°10 | 11° 9 | 21°47 | 16° 7 | 26°59 | 4°22 | 4°58 | 3°57 | 24° 7 | n.a. | T 11 |
| W12 | 5 29 32 | 20°57'06 | 25°18 | 19°23 | 3°49 | 2°50 | 11°21 | 21°52 | 16°10 | 26°58 | 4°22 | 4°59 | 3°54 | 24°14 | n.a. | W12 |
| T 13 | 5 33 29 | 21°54'32 | 9♐ 5 | 21°29 | 5° 4 | 3°30 | 11°33 | 21°57 | 16°14 | 26°56 | 4°22 | 4°R59 | 3°50 | 24°21 | n.a. | T 13 |
| F 14 | 5 37 26 | 22°51'59 | 22°39 | 23°35 | 6°18 | 4° 9 | 11°45 | 22° 3 | 16°17 | 26°55 | 4°22 | 4°59 | 3°47 | 24°27 | n.a. | F 14 |
| S 15 | 5 41 22 | 23°49'28 | 5♑57 | 25°39 | 7°33 | 4°49 | 11°57 | 22° 8 | 16°21 | 26°54 | 4°22 | 4°57 | 3°44 | 24°34 | n.a. | S 15 |
| S 16 | 5 45 19 | 24°46'58 | 18°58 | 27°43 | 8°47 | 5°30 | 12° 9 | 22°13 | 16°24 | 26°53 | 4°21 | 4°54 | 3°41 | 24°41 | n.a. | S 16 |
| M17 | 5 49 16 | 25°44'29 | 1♒41 | 29°46 | 10° 1 | 6°10 | 12°21 | 22°18 | 16°28 | 26°51 | 4°21 | 4°51 | 3°38 | 24°48 | n.a. | M17 |
| T 18 | 5 53 12 | 26°42'02 | 14° 9 | 1♑47 | 11°16 | 6°50 | 12°33 | 22°23 | 16°32 | 26°50 | 4°21 | 4°48 | 3°35 | 24°54 | n.a. | T 18 |
| W19 | 5 57 9 | 27°39'37 | 26°23 | 3°47 | 12°30 | 7°30 | 12°45 | 22°28 | 16°35 | 26°48 | 4°20 | 4°45 | 3°31 | 25° 1 | n.a. | W19 |
| T 20 | 6 1 6 | 28°37'12 | 8♓25 | 5°46 | 13°45 | 8°10 | 12°56 | 22°33 | 16°39 | 26°47 | 4°20 | 4°43 | 3°28 | 25° 8 | n.a. | T 20 |
| F 21 | 6 5 2 | 29°34'50 | 20°21 | 7°43 | 14°59 | 8°51 | 13° 8 | 22°37 | 16°42 | 26°46 | 4°19 | 4°41 | 3°25 | 25°14 | n.a. | F 21 |
| S 22 | 6 8 59 | 0♑32'28 | 2♈13 | 9°39 | 16°13 | 9°31 | 13°19 | 22°42 | 16°46 | 26°44 | 4°19 | 4°D41 | 3°22 | 25°21 | n.a. | S 22 |
| S 23 | 6 12 56 | 1°30'08 | 14° 8 | 11°34 | 17°28 | 10°12 | 13°31 | 22°47 | 16°50 | 26°43 | 4°19 | 4°41 | 3°19 | 25°28 | n.a. | S 23 |
| M24 | 6 16 52 | 2°27'50 | 26° 9 | 13°27 | 18°42 | 10°52 | 13°42 | 22°51 | 16°53 | 26°41 | 4°18 | 4°43 | 3°16 | 25°35 | n.a. | M24 |
| T 25 | 6 20 49 | 3°25'33 | 8♉21 | 15°18 | 19°56 | 11°33 | 13°53 | 22°55 | 16°57 | 26°40 | 4°18 | 4°44 | 3°12 | 25°41 | n.a. | T 25 |
| W26 | 6 24 46 | 4°23'18 | 20°49 | 17° 8 | 21°11 | 12°14 | 14° 4 | 23° 0 | 17° 1 | 26°38 | 4°17 | 4°46 | 3° 9 | 25°48 | n.a. | W26 |
| T 27 | 6 28 42 | 5°21'04 | 3♊36 | 18°57 | 22°25 | 12°54 | 14°15 | 23° 4 | 17° 4 | 26°37 | 4°17 | 4°R47 | 3° 6 | 25°55 | n.a. | T 27 |
| F 28 | 6 32 39 | 6°18'53 | 16°43 | 20°44 | 23°40 | 13°35 | 14°26 | 23° 8 | 17° 8 | 26°35 | 4°16 | 4°46 | 3° 3 | 26° 1 | n.a. | F 28 |
| S 29 | 6 36 36 | 7°16'43 | 0♋11 | 22°30 | 24°54 | 14°16 | 14°37 | 23°12 | 17°12 | 26°34 | 4°16 | 4°44 | 3° 0 | 26° 8 | n.a. | S 29 |
| S 30 | 6 40 33 | 8°14'35 | 13°59 | 24°14 | 26° 8 | 14°57 | 14°48 | 23°16 | 17°15 | 26°32 | 4°15 | 4°40 | 2°56 | 26°15 | n.a. | S 30 |
| M31 | 6 44 29 | 9♑12'29 | 28♋ 4 | 25♑57 | 27♑23 | 15♒38 | 14♏58 | 23♎20 | 17♑19 | 26♋31 | 4♍14 | 4♊36 | 2♊53 | 26♓22 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s28 | 25n 9 | 1n29 | 21s 4 | 1s16 | 24s24 | 0s50 | 20s40 | 0n49 | 16s28 | 1s45 | 9s29 | 1s18 | 24s 3 | 1s 3 | 23n 2 | 1n54 | 2s43 | 13s47 | 21n35 | 21n29 | 7s18 | | n.a. |
| S 2 | 22 37 | 26 29 | 2 37 | 21 23 | 1 7 | 24 28 | 0 48 | 20 32 | 0 50 | 16 33 | 1 45 | 9 31 | 1 18 | 24 3 | 1 3 | 23 2 | 1 54 | 2 43 | 13 48 | 21 35 | 21 28 | 7 15 | | n.a. |
| M 3 | 22 44 | 26 14 | 3 38 | 21 40 | 0 58 | 24 30 | 0 46 | 20 23 | 0 50 | 16 37 | 1 45 | 9 34 | 1 18 | 24 3 | 1 3 | 23 2 | 1 54 | 2 44 | 13 48 | 21 35 | 21 28 | 7 12 | | n.a. |
| T 4 | 22 52 | 24 23 | 4 26 | 21 56 | 0 49 | 24 32 | 0 44 | 20 15 | 0 51 | 16 41 | 1 46 | 9 36 | 1 18 | 24 2 | 1 3 | 23 3 | 1 54 | 2 44 | 13 48 | 21 34 | 21 27 | 7 9 | | n.a. |
| W 5 | 22 59 | 21 3 | 4 59 | 22 10 | 0 39 | 24 34 | 0 43 | 20 7 | 0 52 | 16 46 | 1 46 | 9 39 | 1 18 | 24 2 | 1 3 | 23 3 | 1 54 | 2 44 | 13 49 | 21 34 | 21 27 | 7 6 | | n.a. |
| T 6 | 23 5 | 16 29 | 5 15 | 22 23 | 0 30 | 24 34 | 0 41 | 19 58 | 0 52 | 16 50 | 1 46 | 9 41 | 1 19 | 24 1 | 1 3 | 23 3 | 1 54 | 2 45 | 13 49 | 21 34 | 21 26 | 7 3 | | n.a. |
| F 7 | 23 12 | 10 59 | 5 11 | 22 34 | 0 20 | 24 34 | 0 39 | 19 49 | 0 53 | 16 54 | 1 46 | 9 44 | 1 19 | 24 1 | 1 3 | 23 3 | 1 54 | 2 45 | 13 49 | 21 34 | 21 25 | 7 0 | | n.a. |
| S 8 | 23 18 | 4 54 | 4 49 | 22 43 | 0 10 | 24 33 | 0 36 | 19 40 | 0 53 | 16 58 | 1 46 | 9 46 | 1 19 | 24 0 | 1 3 | 23 4 | 1 54 | 2 45 | 13 50 | 21 34 | 21 25 | 6 57 | | n.a. |
| S 9 | 23 23 | 1s26 | 4 9 | 22 51 | 0 1 | 24 31 | 0 34 | 19 31 | 0 54 | 17 3 | 1 47 | 9 48 | 1 19 | 24 0 | 1 3 | 23 4 | 1 55 | 2 46 | 13 50 | 21 34 | 21 24 | 6 54 | | n.a. |
| M10 | 23 28 | 7 42 | 3 14 | 22 57 | 0n 9 | 24 28 | 0 32 | 19 22 | 0 54 | 17 7 | 1 47 | 9 51 | 1 19 | 24 0 | 1 3 | 23 4 | 1 55 | 2 46 | 13 50 | 21 34 | 21 24 | 6 51 | | n.a. |
| T 11 | 23 33 | 13 32 | 2 7 | 23 1 | 0 18 | 24 25 | 0 30 | 19 12 | 0 55 | 17 11 | 1 47 | 9 53 | 1 20 | 23 59 | 1 3 | 23 4 | 1 55 | 2 46 | 13 51 | 21 35 | 21 23 | 6 48 | | n.a. |
| W12 | 23 37 | 18 38 | 0 53 | 23 3 | 0 27 | 24 21 | 0 28 | 19 3 | 0 55 | 17 15 | 1 47 | 9 55 | 1 20 | 23 59 | 1 3 | 23 5 | 1 55 | 2 46 | 13 51 | 21 35 | 21 22 | 6 45 | | n.a. |
| T 13 | 23 41 | 22 39 | 0s23 | 23 4 | 0 36 | 24 16 | 0 26 | 18 53 | 0 56 | 17 19 | 1 48 | 9 58 | 1 20 | 23 58 | 1 3 | 23 5 | 1 55 | 2 47 | 13 51 | 21 35 | 21 22 | 6 42 | | n.a. |
| F 14 | 23 44 | 25 20 | 1 36 | 23 3 | 0 44 | 24 11 | 0 23 | 18 43 | 0 56 | 17 23 | 1 48 | 10 0 | 1 20 | 23 58 | 1 3 | 23 5 | 1 55 | 2 47 | 13 52 | 21 35 | 21 21 | 6 39 | | n.a. |
| S 15 | 23 47 | 26 30 | 2 42 | 23 0 | 0 53 | 24 4 | 0 21 | 18 33 | 0 57 | 17 27 | 1 48 | 10 2 | 1 20 | 23 57 | 1 3 | 23 6 | 1 55 | 2 47 | 13 52 | 21 34 | 21 21 | 6 36 | | n.a. |
| S 16 | 23 50 | 26 11 | 3 39 | 22 55 | 1 0 | 23 57 | 0 19 | 18 22 | 0 57 | 17 31 | 1 48 | 10 4 | 1 21 | 23 57 | 1 3 | 23 6 | 1 55 | 2 47 | 13 52 | 21 34 | 21 20 | 6 33 | | n.a. |
| M17 | 23 52 | 24 28 | 4 23 | 22 49 | 1 8 | 23 50 | 0 16 | 18 12 | 0 57 | 17 35 | 1 48 | 10 6 | 1 21 | 23 56 | 1 3 | 23 6 | 1 55 | 2 47 | 13 53 | 21 33 | 21 19 | 6 30 | | n.a. |
| T 18 | 23 53 | 21 36 | 4 54 | 22 41 | 1 14 | 23 41 | 0 14 | 18 1 | 0 58 | 17 39 | 1 49 | 10 8 | 1 21 | 23 56 | 1 2 | 23 6 | 1 55 | 2 48 | 13 53 | 21 33 | 21 19 | 6 27 | | n.a. |
| W19 | 23 55 | 17 50 | 5 10 | 22 33 | 1 21 | 23 32 | 0 12 | 17 51 | 0 58 | 17 43 | 1 49 | 10 10 | 1 21 | 23 55 | 1 2 | 23 7 | 1 55 | 2 48 | 13 53 | 21 32 | 21 18 | 6 24 | | n.a. |
| T 20 | 23 55 | 13 24 | 5 13 | 22 22 | 1 27 | 23 22 | 0 9 | 17 40 | 0 59 | 17 47 | 1 49 | 10 12 | 1 22 | 23 55 | 1 2 | 23 7 | 1 55 | 2 48 | 13 54 | 21 32 | 21 17 | 6 21 | | n.a. |
| F 21 | 23 56 | 8 31 | 5 2 | 22 11 | 1 32 | 23 12 | 0 7 | 17 28 | 0 59 | 17 51 | 1 49 | 10 14 | 1 22 | 23 54 | 1 2 | 23 7 | 1 55 | 2 48 | 13 54 | 21 31 | 21 17 | 6 18 | | n.a. |
| S 22 | 23 56 | 3 20 | 4 38 | 21 58 | 1 37 | 23 1 | 0 5 | 17 17 | 1 0 | 17 54 | 1 50 | 10 16 | 1 22 | 23 54 | 1 2 | 23 8 | 1 55 | 2 48 | 13 54 | 21 31 | 21 16 | 6 15 | | n.a. |
| S 23 | 23 55 | 1n58 | 4 2 | 21 44 | 1 42 | 22 49 | 0 2 | 17 6 | 1 0 | 17 58 | 1 50 | 10 18 | 1 22 | 23 53 | 1 2 | 23 8 | 1 55 | 2 48 | 13 55 | 21 31 | 21 16 | 6 12 | | n.a. |
| M24 | 23 54 | 7 16 | 3 16 | 21 30 | 1 46 | 22 36 | 0n 0 | 16 54 | 1 1 | 18 2 | 1 50 | 10 20 | 1 22 | 23 53 | 1 2 | 23 8 | 1 55 | 2 48 | 13 55 | 21 32 | 21 15 | 6 9 | | n.a. |
| T 25 | 23 53 | 12 23 | 2 19 | 21 14 | 1 49 | 22 23 | 0 3 | 16 42 | 1 1 | 18 6 | 1 50 | 10 22 | 1 23 | 23 52 | 1 2 | 23 8 | 1 55 | 2 49 | 13 55 | 21 32 | 21 14 | 6 6 | | n.a. |
| W26 | 23 51 | 17 7 | 1 16 | 20 58 | 1 52 | 22 9 | 0 5 | 16 30 | 1 1 | 18 9 | 1 51 | 10 24 | 1 23 | 23 52 | 1 2 | 23 9 | 1 55 | 2 49 | 13 56 | 21 32 | 21 14 | 6 3 | | n.a. |
| T 27 | 23 49 | 21 13 | 0 6 | 20 40 | 1 55 | 21 54 | 0 8 | 16 18 | 1 2 | 18 13 | 1 51 | 10 26 | 1 23 | 23 51 | 1 2 | 23 9 | 1 55 | 2 49 | 13 56 | 21 32 | 21 13 | 6 0 | | n.a. |
| F 28 | 23 47 | 24 20 | 1n 5 | 20 22 | 1 57 | 21 39 | 0 10 | 16 6 | 1 2 | 18 16 | 1 51 | 10 28 | 1 23 | 23 51 | 1 2 | 23 9 | 1 55 | 2 49 | 13 56 | 21 32 | 21 12 | 5 57 | | n.a. |
| S 29 | 23 44 | 26 11 | 2 14 | 20 4 | 1 59 | 21 23 | 0 13 | 15 54 | 1 3 | 18 20 | 1 52 | 10 29 | 1 24 | 23 50 | 1 2 | 23 10 | 1 55 | 2 49 | 13 56 | 21 32 | 21 12 | 5 54 | | n.a. |
| S 30 | 23 40 | 26 28 | 3 17 | 19 45 | 2 0 | 21 7 | 0 15 | 15 41 | 1 3 | 18 24 | 1 52 | 10 31 | 1 24 | 23 50 | 1 2 | 23 10 | 1 55 | 2 49 | 13 57 | 21 31 | 21 11 | 5 51 | | n.a. |
| M31 | 23s36 | 25n 3 | 4n10 | 19s25 | 2n 1 | 20s50 | 0n18 | 15s29 | 1n 3 | 18s27 | 1s52 | 10s33 | 1s24 | 23s49 | 1s 2 | 23n10 | 1n55 | 2s49 | 13s57 | 21n30 | 21n11 | 5s48 | | n.a. |

Julian Day Number = -2842681.5, Delta T = 184h43m32s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°45'23, Lahiri = -174°38'23 Julian Calendar 1 March 12496 BCE == Greg. Calendar 26 Nov. 12497 BCE

The year -12495 astronomical counting style corresponds to year 12496 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12496 BCE

## APRIL 12496 BCE (-12495) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 26 | 10♉10'24 | 12♌21 | 27♉38 | 28♉37 | 16♒19 | 15♏ 9 | 23♎23 | 17♉23 | 26°R29 | 4°R14 | 4°R30 | 2♊50 | 26♓28 | n.a. | T 1 |
| W 2 | 6 52 23 | 11° 8'22 | 26°46 | 29°18 | 29°51 | 17° 0 | 15°19 | 23°27 | 17°27 | 26♋28 | 4♍13 | 4♊25 | 2°47 | 26°35 | n.a. | W 2 |
| T 3 | 6 56 19 | 12° 6'23 | 11♍11 | 0♒57 | 1♒ 6 | 17°41 | 15°30 | 23°31 | 17°30 | 26°26 | 4°12 | 4°21 | 2°44 | 26°42 | n.a. | T 3 |
| F 4 | 7 0 16 | 13° 4'25 | 25°33 | 2°34 | 2°20 | 18°23 | 15°40 | 23°34 | 17°34 | 26°24 | 4°12 | 4°18 | 2°41 | 26°48 | n.a. | F 4 |
| S 5 | 7 4 13 | 14° 2'30 | 9♎49 | 4°10 | 3°34 | 19° 4 | 15°50 | 23°37 | 17°38 | 26°23 | 4°11 | 4°D17 | 2°37 | 26°55 | n.a. | S 5 |
| S 6 | 7 8 9 | 15° 0'37 | 23°55 | 5°44 | 4°49 | 19°46 | 16° 0 | 23°41 | 17°42 | 26°21 | 4°10 | 4°17 | 2°34 | 27° 2 | n.a. | S 6 |
| M 7 | 7 12 6 | 15°58'47 | 7♏50 | 7°17 | 6° 3 | 20°27 | 16°10 | 23°44 | 17°45 | 26°20 | 4°10 | 4°18 | 2°31 | 27° 9 | n.a. | M 7 |
| T 8 | 7 16 3 | 16°56'59 | 21°35 | 8°48 | 7°17 | 21° 9 | 16°20 | 23°47 | 17°49 | 26°18 | 4° 9 | 4°19 | 2°28 | 27°15 | n.a. | T 8 |
| W 9 | 7 19 59 | 17°55'14 | 5♐ 8 | 10°18 | 8°32 | 21°50 | 16°30 | 23°50 | 17°53 | 26°16 | 4° 8 | 4°R20 | 2°25 | 27°22 | n.a. | W 9 |
| T 10 | 7 23 56 | 18°53'31 | 18°30 | 11°47 | 9°46 | 22°32 | 16°40 | 23°53 | 17°57 | 26°15 | 4° 7 | 4°19 | 2°22 | 27°29 | n.a. | T 10 |
| F 11 | 7 27 53 | 19°51'50 | 1♉41 | 13°14 | 11° 0 | 23°14 | 16°49 | 23°55 | 18° 0 | 26°13 | 4° 6 | 4°16 | 2°18 | 27°35 | n.a. | F 11 |
| S 12 | 7 31 50 | 20°50'12 | 14°39 | 14°40 | 12°15 | 23°55 | 16°59 | 23°58 | 18° 4 | 26°11 | 4° 6 | 4°11 | 2°15 | 27°42 | n.a. | S 12 |
| S 13 | 7 35 46 | 21°48'35 | 27°25 | 16° 4 | 13°29 | 24°37 | 17° 8 | 24° 1 | 18° 8 | 26°10 | 4° 5 | 4° 3 | 2°12 | 27°49 | n.a. | S 13 |
| M14 | 7 39 43 | 22°47'01 | 9♒58 | 17°27 | 14°43 | 25°19 | 17°17 | 24° 3 | 18°12 | 26° 8 | 4° 4 | 3°55 | 2° 9 | 27°56 | n.a. | M14 |
| T 15 | 7 43 40 | 23°45'29 | 22°18 | 18°48 | 15°58 | 26° 1 | 17°26 | 24° 5 | 18°15 | 26° 6 | 4° 3 | 3°45 | 2° 6 | 28° 2 | n.a. | T 15 |
| W16 | 7 47 36 | 24°43'59 | 4♓27 | 20° 7 | 17°12 | 26°43 | 17°35 | 24° 8 | 18°19 | 26° 5 | 4° 2 | 3°36 | 2° 2 | 28° 9 | n.a. | W16 |
| T 17 | 7 51 33 | 25°42'32 | 16°27 | 21°25 | 18°26 | 27°26 | 17°44 | 24°10 | 18°23 | 26° 3 | 4° 1 | 3°28 | 1°59 | 28°16 | n.a. | T 17 |
| F 18 | 7 55 30 | 26°41'06 | 28°20 | 22°41 | 19°41 | 28° 8 | 17°52 | 24°12 | 18°27 | 26° 2 | 4° 0 | 3°22 | 1°56 | 28°22 | n.a. | F 18 |
| S 19 | 7 59 26 | 27°39'42 | 10♈11 | 23°55 | 20°55 | 28°50 | 18° 1 | 24°14 | 18°30 | 26° 0 | 3°59 | 3°18 | 1°53 | 28°29 | n.a. | S 19 |
| S 20 | 8 3 23 | 28°38'20 | 22° 3 | 25° 8 | 22° 9 | 29°32 | 18° 9 | 24°15 | 18°34 | 25°58 | 3°58 | 3°17 | 1°50 | 28°36 | n.a. | S 20 |
| M21 | 8 7 20 | 29°37'01 | 4♉ 2 | 26°18 | 23°23 | 0♓15 | 18°18 | 24°17 | 18°38 | 25°57 | 3°57 | 3°D16 | 1°47 | 28°43 | n.a. | M21 |
| T 22 | 8 11 16 | 0♒35'43 | 16°12 | 27°26 | 24°38 | 0°57 | 18°26 | 24°19 | 18°42 | 25°55 | 3°56 | 3°17 | 1°43 | 28°49 | n.a. | T 22 |
| W23 | 8 15 13 | 1°34'28 | 28°39 | 28°32 | 25°52 | 1°40 | 18°34 | 24°20 | 18°45 | 25°53 | 3°55 | 3°R18 | 1°40 | 28°56 | n.a. | W23 |
| T 24 | 8 19 10 | 2°33'14 | 11♊28 | 29°36 | 27° 6 | 2°22 | 18°42 | 24°21 | 18°49 | 25°52 | 3°54 | 3°18 | 1°37 | 29° 3 | n.a. | T 24 |
| F 25 | 8 23 6 | 3°32'03 | 24°42 | 0♓37 | 28°20 | 3° 5 | 18°50 | 24°23 | 18°53 | 25°50 | 3°53 | 3°16 | 1°34 | 29° 9 | n.a. | F 25 |
| S 26 | 8 27 3 | 4°30'54 | 8♋22 | 1°36 | 29°34 | 3°48 | 18°57 | 24°24 | 18°56 | 25°48 | 3°52 | 3°11 | 1°31 | 29°16 | n.a. | S 26 |
| S 27 | 8 31 0 | 5°29'48 | 22°28 | 2°32 | 0♓49 | 4°30 | 19° 5 | 24°25 | 19° 0 | 25°47 | 3°51 | 3° 4 | 1°28 | 29°23 | n.a. | S 27 |
| M28 | 8 34 56 | 6°28'43 | 6♌56 | 3°24 | 2° 3 | 5°13 | 19°12 | 24°26 | 19° 4 | 25°45 | 3°50 | 2°56 | 1°24 | 29°30 | n.a. | M28 |
| T 29 | 8 38 53 | 7°27'41 | 21°40 | 4°14 | 3°17 | 5°56 | 19°19 | 24°26 | 19° 7 | 25°44 | 3°49 | 2°46 | 1°21 | 29°36 | n.a. | T 29 |
| W30 | 8 42 49 | 8♒26'41 | 6♍32 | 5♓ 0 | 4♓31 | 6♓39 | 19♏26 | 24♎27 | 19♉11 | 25♋42 | 3♍48 | 2♊36 | 1♊18 | 29♓43 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s32 | 22n 2 | 4n47 | 19s 5 | 2n 2 | 20s32 | 0n20 | 15s16 | 1n 4 | 18s31 | 1s52 | 10s34 | 1s24 | 23s49 | 1s 2 | 23n11 | 1n55 | 2s49 | 13s57 | 21n29 | 21n10 | 5s44 | | n.a. |
| W 2 | 23 27 | 17 39 | 5 7 | 18 45 | 2 1 | 20 14 | 0 23 | 15 3 | 1 4 | 18 34 | 1 53 | 10 36 | 1 25 | 23 48 | 1 2 | 23 11 | 1 55 | 2 49 | 13 58 | 21 28 | 21 9 | 5 41 | | n.a. |
| T 3 | 23 22 | 12 15 | 5 8 | 18 24 | 2 1 | 19 56 | 0 25 | 14 50 | 1 5 | 18 37 | 1 53 | 10 38 | 1 25 | 23 48 | 1 2 | 23 11 | 1 55 | 2 49 | 13 58 | 21 28 | 21 9 | 5 38 | | n.a. |
| F 4 | 23 16 | 6 12 | 4 49 | 18 3 | 2 0 | 19 36 | 0 28 | 14 37 | 1 5 | 18 41 | 1 53 | 10 39 | 1 25 | 23 47 | 1 2 | 23 12 | 1 55 | 2 49 | 13 58 | 21 27 | 21 8 | 5 35 | | n.a. |
| S 5 | 23 10 | 0s 7 | 4 13 | 17 42 | 1 59 | 19 17 | 0 30 | 14 23 | 1 5 | 18 44 | 1 54 | 10 41 | 1 25 | 23 47 | 1 2 | 23 12 | 1 55 | 2 49 | 13 59 | 21 27 | 21 7 | 5 32 | | n.a. |
| S 6 | 23 4 | 6 22 | 3 21 | 17 21 | 1 57 | 18 56 | 0 33 | 14 10 | 1 6 | 18 47 | 1 54 | 10 42 | 1 26 | 23 46 | 1 2 | 23 12 | 1 55 | 2 49 | 13 59 | 21 27 | 21 7 | 5 29 | | n.a. |
| M 7 | 22 57 | 12 14 | 2 18 | 16 59 | 1 55 | 18 35 | 0 35 | 13 56 | 1 6 | 18 51 | 1 54 | 10 43 | 1 26 | 23 46 | 1 2 | 23 12 | 1 55 | 2 49 | 13 59 | 21 27 | 21 6 | 5 26 | | n.a. |
| T 8 | 22 50 | 17 26 | 1 8 | 16 38 | 1 52 | 18 14 | 0 37 | 13 42 | 1 6 | 18 54 | 1 55 | 10 45 | 1 26 | 23 45 | 1 2 | 23 13 | 1 55 | 2 49 | 13 59 | 21 27 | 21 6 | 5 23 | | n.a. |
| W 9 | 22 42 | 21 41 | 0s 4 | 16 16 | 1 49 | 17 52 | 0 40 | 13 28 | 1 7 | 18 57 | 1 55 | 10 46 | 1 26 | 23 45 | 1 2 | 23 13 | 1 55 | 2 49 | 14 0 | 21 27 | 21 5 | 5 20 | | n.a. |
| T 10 | 22 34 | 24 42 | 1 16 | 15 55 | 1 46 | 17 30 | 0 42 | 13 14 | 1 7 | 19 0 | 1 55 | 10 47 | 1 27 | 23 44 | 1 2 | 23 13 | 1 55 | 2 49 | 14 0 | 21 27 | 21 4 | 5 17 | | n.a. |
| F 11 | 22 26 | 26 18 | 2 22 | 15 34 | 1 42 | 17 7 | 0 45 | 13 0 | 1 7 | 19 3 | 1 56 | 10 49 | 1 27 | 23 44 | 1 2 | 23 14 | 1 55 | 2 49 | 14 0 | 21 27 | 21 4 | 5 14 | | n.a. |
| S 12 | 22 17 | 26 25 | 3 20 | 15 13 | 1 38 | 16 44 | 0 47 | 12 46 | 1 8 | 19 6 | 1 56 | 10 50 | 1 27 | 23 43 | 1 2 | 23 14 | 1 55 | 2 49 | 14 0 | 21 26 | 21 3 | 5 11 | | n.a. |
| S 13 | 22 7 | 25 8 | 4 6 | 14 52 | 1 34 | 16 20 | 0 49 | 12 31 | 1 8 | 19 9 | 1 56 | 10 51 | 1 27 | 23 43 | 1 2 | 23 14 | 1 55 | 2 49 | 14 1 | 21 24 | 21 2 | 5 8 | | n.a. |
| M14 | 21 58 | 22 36 | 4 40 | 14 31 | 1 29 | 15 56 | 0 51 | 12 17 | 1 8 | 19 12 | 1 57 | 10 52 | 1 28 | 23 42 | 1 2 | 23 15 | 1 55 | 2 49 | 14 1 | 21 23 | 21 2 | 5 5 | | n.a. |
| T 15 | 21 48 | 19 4 | 5 0 | 14 11 | 1 24 | 15 32 | 0 54 | 12 2 | 1 9 | 19 15 | 1 57 | 10 53 | 1 28 | 23 42 | 1 2 | 23 15 | 1 55 | 2 49 | 14 1 | 21 21 | 21 1 | 5 2 | | n.a. |
| W16 | 21 37 | 14 48 | 5 6 | 13 51 | 1 18 | 15 7 | 0 56 | 11 47 | 1 9 | 19 18 | 1 57 | 10 55 | 1 28 | 23 41 | 1 2 | 23 15 | 1 55 | 2 49 | 14 1 | 21 19 | 21 0 | 4 59 | | n.a. |
| T 17 | 21 26 | 10 1 | 4 58 | 13 31 | 1 13 | 14 42 | 0 58 | 11 32 | 1 9 | 19 21 | 1 58 | 10 56 | 1 28 | 23 41 | 1 2 | 23 16 | 1 55 | 2 49 | 14 2 | 21 17 | 21 0 | 4 55 | | n.a. |
| F 18 | 21 15 | 4 54 | 4 37 | 13 12 | 1 6 | 14 16 | 1 0 | 11 17 | 1 10 | 19 24 | 1 58 | 10 57 | 1 29 | 23 40 | 1 2 | 23 16 | 1 55 | 2 49 | 14 2 | 21 16 | 20 59 | 4 52 | | n.a. |
| S 19 | 21 3 | 0n22 | 4 5 | 12 53 | 1 0 | 13 50 | 1 2 | 11 2 | 1 10 | 19 27 | 1 58 | 10 58 | 1 29 | 23 39 | 1 2 | 23 16 | 1 55 | 2 48 | 14 2 | 21 16 | 20 58 | 4 49 | | n.a. |
| S 20 | 20 51 | 5 39 | 3 22 | 12 35 | 0 53 | 13 24 | 1 5 | 10 47 | 1 10 | 19 30 | 1 59 | 10 58 | 1 29 | 23 39 | 1 2 | 23 17 | 1 55 | 2 48 | 14 2 | 21 15 | 20 58 | 4 46 | | n.a. |
| M21 | 20 39 | 10 47 | 2 30 | 12 18 | 0 45 | 12 58 | 1 7 | 10 31 | 1 10 | 19 32 | 1 59 | 10 59 | 1 29 | 23 38 | 1 2 | 23 17 | 1 55 | 2 48 | 14 3 | 21 15 | 20 57 | 4 43 | | n.a. |
| T 22 | 20 26 | 15 36 | 1 30 | 12 2 | 0 38 | 12 31 | 1 9 | 10 16 | 1 11 | 19 35 | 1 59 | 11 0 | 1 30 | 23 38 | 1 2 | 23 17 | 1 55 | 2 48 | 14 3 | 21 15 | 20 56 | 4 40 | | n.a. |
| W23 | 20 13 | 19 53 | 0 25 | 11 46 | 0 30 | 12 3 | 1 11 | 10 0 | 1 11 | 19 38 | 2 0 | 11 1 | 1 30 | 23 37 | 1 2 | 23 17 | 1 55 | 2 48 | 14 3 | 21 15 | 20 56 | 4 37 | | n.a. |
| T 24 | 20 0 | 23 21 | 0n44 | 11 31 | 0 22 | 11 36 | 1 13 | 9 45 | 1 11 | 19 40 | 2 0 | 11 2 | 1 30 | 23 37 | 1 2 | 23 18 | 1 55 | 2 48 | 14 3 | 21 15 | 20 55 | 4 34 | | n.a. |
| F 25 | 19 46 | 25 42 | 1 52 | 11 17 | 0 13 | 11 8 | 1 15 | 9 29 | 1 11 | 19 43 | 2 1 | 11 2 | 1 30 | 23 36 | 1 2 | 23 18 | 1 55 | 2 47 | 14 3 | 21 15 | 20 54 | 4 31 | | n.a. |
| S 26 | 19 32 | 26 35 | 2 55 | 11 4 | 0 4 | 10 40 | 1 16 | 9 13 | 1 12 | 19 45 | 2 1 | 11 3 | 1 31 | 23 36 | 1 2 | 23 18 | 1 55 | 2 47 | 14 4 | 21 14 | 20 54 | 4 28 | | n.a. |
| S 27 | 19 17 | 25 49 | 3 50 | 10 52 | 0s 5 | 10 12 | 1 18 | 8 57 | 1 12 | 19 48 | 2 1 | 11 4 | 1 31 | 23 35 | 1 2 | 23 19 | 1 55 | 2 47 | 14 4 | 21 13 | 20 53 | 4 25 | | n.a. |
| M28 | 19 2 | 23 18 | 4 32 | 10 42 | 0 15 | 9 44 | 1 20 | 8 41 | 1 12 | 19 50 | 2 2 | 11 4 | 1 31 | 23 35 | 1 2 | 23 19 | 1 55 | 2 47 | 14 4 | 21 11 | 20 53 | 4 21 | | n.a. |
| T 29 | 18 47 | 19 14 | 4 57 | 10 33 | 0 25 | 9 15 | 1 22 | 8 24 | 1 12 | 19 53 | 2 2 | 11 5 | 1 32 | 23 34 | 1 2 | 23 19 | 1 55 | 2 47 | 14 4 | 21 9 | 20 52 | 4 18 | | n.a. |
| W30 | 18s31 | 13n57 | 5n 2 | 10s25 | 0s35 | 8s46 | 1n23 | 8s 8 | 1n13 | 19s55 | 2s 3 | 11s 5 | 1s32 | 23s34 | 1s 2 | 23n19 | 1n54 | 2s46 | 14s 4 | 21n 7 | 20n51 | 4s15 | | n.a. |

Julian Day Number = -2842650.5, Delta T = 184h43m24s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°45'19, Lahiri = -174°38'19 Julian Calendar 1 Apr. 12496 BCE == Greg. Calendar 27 Dec. 12497 BCE


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## MAY 12496 BCE (-12495) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 46 46 | 9♒25'44 | 21♍22 | 5♓43 | 5♓45 | 7♓22 | 19♏33 | 24♎28 | 19♉14 | 25°R40 | 3°R47 | 2°R27 | 1♊15 | 29♓50 | n.a. | T 1 |
| F 2 | 8 50 43 | 10°24'49 | 6♎ 4 | 6°21 | 6°59 | 8° 5 | 19°40 | 24°28 | 19°18 | 25♋39 | 3♍46 | 2♊21 | 1°12 | 29°56 | n.a. | F 2 |
| S 3 | 8 54 39 | 11°23'57 | 20°31 | 6°55 | 8°13 | 8°48 | 19°46 | 24°28 | 19°21 | 25°37 | 3°45 | 2°17 | 1° 8 | 0♈ 3 | n.a. | S 3 |
| S 4 | 8 58 36 | 12°23'08 | 4♏41 | 7°25 | 9°27 | 9°32 | 19°53 | 24°29 | 19°25 | 25°36 | 3°43 | 2°15 | 1° 5 | 0°10 | n.a. | S 4 |
| M 5 | 9 2 33 | 13°22'22 | 18°31 | 7°50 | 10°41 | 10°15 | 19°59 | 24°R29 | 19°29 | 25°34 | 3°42 | 2°D15 | 1° 2 | 0°16 | n.a. | M 5 |
| T 6 | 9 6 29 | 14°21'38 | 2♐ 4 | 8°10 | 11°56 | 10°58 | 20° 5 | 24°29 | 19°32 | 25°32 | 3°41 | 2°R15 | 0°59 | 0°23 | n.a. | T 6 |
| W 7 | 9 10 26 | 15°20'57 | 15°20 | 8°23 | 13°10 | 11°41 | 20°11 | 24°29 | 19°36 | 25°31 | 3°40 | 2°15 | 0°56 | 0°30 | n.a. | W 7 |
| T 8 | 9 14 22 | 16°20'19 | 28°23 | 8°31 | 14°24 | 12°25 | 20°17 | 24°28 | 19°39 | 25°29 | 3°39 | 2°12 | 0°53 | 0°37 | n.a. | T 8 |
| F 9 | 9 18 19 | 17°19'43 | 11♑12 | 8°R33 | 15°38 | 13° 8 | 20°23 | 24°28 | 19°42 | 25°28 | 3°38 | 2° 7 | 0°49 | 0°43 | n.a. | F 9 |
| S 10 | 9 22 16 | 18°19'10 | 23°51 | 8°27 | 16°52 | 13°52 | 20°28 | 24°27 | 19°46 | 25°26 | 3°37 | 1°58 | 0°46 | 0°50 | n.a. | S 10 |
| S 11 | 9 26 12 | 19°18'39 | 6♒20 | 8°15 | 18° 6 | 14°36 | 20°33 | 24°27 | 19°49 | 25°25 | 3°35 | 1°47 | 0°43 | 0°57 | n.a. | S 11 |
| M12 | 9 30 9 | 20°18'11 | 18°40 | 7°55 | 19°20 | 15°19 | 20°38 | 24°26 | 19°53 | 25°23 | 3°34 | 1°34 | 0°40 | 1° 3 | n.a. | M12 |
| T 13 | 9 34 5 | 21°17'45 | 0♓50 | 7°28 | 20°34 | 16° 3 | 20°43 | 24°25 | 19°56 | 25°22 | 3°33 | 1°20 | 0°37 | 1°10 | n.a. | T 13 |
| W14 | 9 38 2 | 22°17'22 | 12°53 | 6°54 | 21°48 | 16°47 | 20°48 | 24°24 | 19°59 | 25°21 | 3°32 | 1° 6 | 0°33 | 1°17 | n.a. | W14 |
| T 15 | 9 41 58 | 23°17'00 | 24°48 | 6°12 | 23° 2 | 17°31 | 20°53 | 24°23 | 20° 3 | 25°19 | 3°30 | 0°53 | 0°30 | 1°24 | n.a. | T 15 |
| F 16 | 9 45 55 | 24°16'41 | 6♈39 | 5°23 | 24°15 | 18°15 | 20°57 | 24°22 | 20° 6 | 25°18 | 3°29 | 0°43 | 0°27 | 1°30 | n.a. | F 16 |
| S 17 | 9 49 52 | 25°16'24 | 18°27 | 4°27 | 25°29 | 18°59 | 21° 1 | 24°21 | 20° 9 | 25°16 | 3°28 | 0°35 | 0°24 | 1°37 | n.a. | S 17 |
| S 18 | 9 53 48 | 26°16'10 | 0♉17 | 3°26 | 26°43 | 19°43 | 21° 5 | 24°20 | 20°12 | 25°15 | 3°27 | 0°31 | 0°21 | 1°44 | n.a. | S 18 |
| M19 | 9 57 45 | 27°15'57 | 12°13 | 2°21 | 27°57 | 20°27 | 21° 9 | 24°18 | 20°16 | 25°14 | 3°26 | 0°29 | 0°18 | 1°50 | n.a. | M19 |
| T 20 | 10 1 41 | 28°15'47 | 24°20 | 1°12 | 29°11 | 21°11 | 21°13 | 24°16 | 20°19 | 25°12 | 3°24 | 0°28 | 0°14 | 1°57 | n.a. | T 20 |
| W21 | 10 5 38 | 29°15'38 | 6♊42 | 0° 2 | 0♈25 | 21°55 | 21°17 | 24°15 | 20°22 | 25°11 | 3°23 | 0°28 | 0°11 | 2° 4 | n.a. | W21 |
| T 22 | 10 9 34 | 0♓15'32 | 19°27 | 28♒53 | 1°38 | 22°39 | 21°20 | 24°13 | 20°25 | 25°10 | 3°22 | 0°27 | 0° 8 | 2°10 | n.a. | T 22 |
| F 23 | 10 13 31 | 1°15'28 | 2♋38 | 27°46 | 2°52 | 23°24 | 21°23 | 24°11 | 20°28 | 25° 8 | 3°21 | 0°25 | 0° 5 | 2°17 | n.a. | F 23 |
| S 24 | 10 17 27 | 2°15'26 | 16°17 | 26°42 | 4° 6 | 24° 8 | 21°26 | 24° 9 | 20°31 | 25° 7 | 3°19 | 0°20 | 0° 2 | 2°24 | n.a. | S 24 |
| S 25 | 10 21 24 | 3°15'26 | 0♌28 | 25°45 | 5°20 | 24°52 | 21°29 | 24° 7 | 20°34 | 25° 6 | 3°18 | 0°12 | 29♉59 | 2°31 | n.a. | S 25 |
| M26 | 10 25 20 | 4°15'28 | 15° 5 | 24°55 | 6°33 | 25°37 | 21°31 | 24° 5 | 20°37 | 25° 5 | 3°17 | 0° 2 | 29°55 | 2°37 | n.a. | M26 |
| T 27 | 10 29 17 | 5°15'32 | 0♍ 4 | 24°15 | 7°47 | 26°21 | 21°34 | 24° 2 | 20°40 | 25° 4 | 3°16 | 29♉50 | 29°52 | 2°44 | n.a. | T 27 |
| W28 | 10 33 13 | 6°15'39 | 15°16 | 23°44 | 9° 1 | 27° 6 | 21°36 | 24° 0 | 20°43 | 25° 2 | 3°14 | 29°39 | 29°49 | 2°51 | n.a. | W28 |
| T 29 | 10 37 10 | 7°15'47 | 0♎29 | 23°23 | 10°14 | 27°51 | 21°38 | 23°57 | 20°46 | 25° 1 | 3°13 | 29°29 | 29°46 | 2°57 | n.a. | T 29 |
| F 30 | 10 41 6 | 8°15'58 | 15°32 | 23°D14 | 11°28 | 28°35 | 21°39 | 23°55 | 20°49 | 25° 0 | 3°12 | 29°21 | 29°43 | 3° 4 | n.a. | F 30 |
| S 31 | 10 45 3 | 9♓16'11 | 0♏18 | 23♒15 | 12♈41 | 29♓20 | 21♏41 | 23♎52 | 20♉52 | 24♋59 | 3♍11 | 29♉16 | 29♉39 | 3♈11 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s16 | 7n51 | 4n46 | 10s18 | 0s45 | 8s17 | 1n25 | 7s52 | 1n13 | 19s57 | 2s 3 | 11s 6 | 1s32 | 23s33 | 1s 2 | 23n20 | 1n54 | 2s46 | 14s 4 | 21n 5 | 20n51 | 4s12 | | n.a. |
| F 2 | 17 59 | 1 23 | 4 12 | 10 14 | 0 56 | 7 48 | 1 27 | 7 35 | 1 13 | 20 0 | 2 3 | 11 6 | 1 32 | 23 33 | 1 2 | 23 20 | 1 54 | 2 46 | 14 5 | 21 4 | 20 50 | 4 9 | | n.a. |
| S 3 | 17 43 | 5s 4 | 3 22 | 10 11 | 1 6 | 7 18 | 1 28 | 7 19 | 1 13 | 20 2 | 2 4 | 11 7 | 1 33 | 23 32 | 1 2 | 23 20 | 1 54 | 2 46 | 14 5 | 21 3 | 20 49 | 4 6 | | n.a. |
| S 4 | 17 26 | 11 9 | 2 21 | 10 9 | 1 17 | 6 49 | 1 30 | 7 2 | 1 13 | 20 4 | 2 4 | 11 7 | 1 33 | 23 32 | 1 2 | 23 20 | 1 54 | 2 45 | 14 5 | 21 3 | 20 49 | 4 3 | | n.a. |
| M 5 | 17 9 | 16 33 | 1 12 | 10 10 | 1 28 | 6 19 | 1 31 | 6 45 | 1 14 | 20 6 | 2 5 | 11 7 | 1 33 | 23 31 | 1 2 | 23 21 | 1 54 | 2 45 | 14 5 | 21 3 | 20 48 | 4 0 | | n.a. |
| T 6 | 16 51 | 21 0 | 0 1 | 10 13 | 1 40 | 5 49 | 1 32 | 6 28 | 1 14 | 20 8 | 2 5 | 11 7 | 1 33 | 23 31 | 1 2 | 23 21 | 1 54 | 2 45 | 14 5 | 21 3 | 20 47 | 3 57 | | n.a. |
| W 7 | 16 34 | 24 15 | 1s 9 | 10 18 | 1 51 | 5 19 | 1 34 | 6 11 | 1 14 | 20 10 | 2 5 | 11 8 | 1 34 | 23 30 | 1 2 | 23 21 | 1 54 | 2 45 | 14 5 | 21 3 | 20 47 | 3 53 | | n.a. |
| T 8 | 16 16 | 26 9 | 2 13 | 10 25 | 2 2 | 4 49 | 1 35 | 5 54 | 1 14 | 20 12 | 2 6 | 11 8 | 1 34 | 23 30 | 1 2 | 23 22 | 1 54 | 2 44 | 14 6 | 21 2 | 20 46 | 3 50 | | n.a. |
| F 9 | 15 57 | 26 37 | 3 10 | 10 35 | 2 13 | 4 19 | 1 36 | 5 37 | 1 14 | 20 14 | 2 6 | 11 8 | 1 34 | 23 29 | 1 2 | 23 22 | 1 54 | 2 44 | 14 6 | 21 1 | 20 45 | 3 47 | | n.a. |
| S 10 | 15 39 | 25 40 | 3 57 | 10 47 | 2 23 | 3 49 | 1 37 | 5 20 | 1 14 | 20 16 | 2 7 | 11 8 | 1 35 | 23 29 | 1 2 | 23 22 | 1 54 | 2 44 | 14 6 | 21 0 | 20 45 | 3 44 | | n.a. |
| S 11 | 15 20 | 23 27 | 4 31 | 11 1 | 2 34 | 3 18 | 1 38 | 5 3 | 1 14 | 20 18 | 2 7 | 11 8 | 1 35 | 23 28 | 1 2 | 23 22 | 1 54 | 2 43 | 14 6 | 20 57 | 20 44 | 3 41 | | n.a. |
| M12 | 15 1 | 20 10 | 4 52 | 11 18 | 2 44 | 2 48 | 1 39 | 4 46 | 1 15 | 20 20 | 2 8 | 11 8 | 1 35 | 23 28 | 1 2 | 23 22 | 1 54 | 2 43 | 14 6 | 20 55 | 20 43 | 3 38 | | n.a. |
| T 13 | 14 42 | 16 3 | 4 59 | 11 36 | 2 53 | 2 18 | 1 40 | 4 28 | 1 15 | 20 22 | 2 8 | 11 8 | 1 35 | 23 27 | 1 2 | 23 23 | 1 54 | 2 43 | 14 6 | 20 52 | 20 43 | 3 35 | | n.a. |
| W14 | 14 22 | 11 21 | 4 53 | 11 57 | 3 1 | 1 47 | 1 41 | 4 11 | 1 15 | 20 23 | 2 8 | 11 8 | 1 36 | 23 27 | 1 2 | 23 23 | 1 54 | 2 42 | 14 6 | 20 49 | 20 42 | 3 32 | | n.a. |
| T 15 | 14 2 | 6 17 | 4 34 | 12 20 | 3 8 | 1 17 | 1 41 | 3 53 | 1 15 | 20 25 | 2 9 | 11 8 | 1 36 | 23 26 | 1 2 | 23 23 | 1 54 | 2 42 | 14 6 | 20 46 | 20 41 | 3 28 | | n.a. |
| F 16 | 13 42 | 1 1 | 4 3 | 12 44 | 3 14 | 0 46 | 1 42 | 3 36 | 1 15 | 20 27 | 2 9 | 11 8 | 1 36 | 23 26 | 1 2 | 23 23 | 1 54 | 2 42 | 14 6 | 20 44 | 20 40 | 3 25 | | n.a. |
| S 17 | 13 22 | 4n16 | 3 22 | 13 8 | 3 18 | 0 16 | 1 43 | 3 18 | 1 15 | 20 28 | 2 10 | 11 7 | 1 36 | 23 25 | 1 2 | 23 24 | 1 54 | 2 41 | 14 6 | 20 42 | 20 40 | 3 22 | | n.a. |
| S 18 | 13 1 | 9 27 | 2 32 | 13 34 | 3 21 | 0n14 | 1 43 | 3 0 | 1 15 | 20 30 | 2 10 | 11 7 | 1 37 | 23 25 | 1 2 | 23 24 | 1 54 | 2 41 | 14 6 | 20 41 | 20 39 | 3 19 | | n.a. |
| M19 | 12 40 | 14 19 | 1 35 | 13 59 | 3 21 | 0 45 | 1 44 | 2 43 | 1 15 | 20 31 | 2 11 | 11 7 | 1 37 | 23 24 | 1 2 | 23 24 | 1 54 | 2 41 | 14 7 | 20 41 | 20 38 | 3 16 | | n.a. |
| T 20 | 12 19 | 18 44 | 0 32 | 14 23 | 3 20 | 1 15 | 1 44 | 2 25 | 1 16 | 20 33 | 2 11 | 11 6 | 1 37 | 23 24 | 1 2 | 23 24 | 1 54 | 2 40 | 14 7 | 20 41 | 20 38 | 3 13 | | n.a. |
| W21 | 11 58 | 22 26 | 0n33 | 14 45 | 3 17 | 1 45 | 1 44 | 2 7 | 1 16 | 20 34 | 2 11 | 11 6 | 1 37 | 23 23 | 1 2 | 23 24 | 1 54 | 2 40 | 14 7 | 20 41 | 20 37 | 3 10 | | n.a. |
| T 22 | 11 37 | 25 9 | 1 38 | 15 5 | 3 11 | 2 16 | 1 45 | 1 49 | 1 16 | 20 35 | 2 12 | 11 5 | 1 38 | 23 23 | 1 2 | 23 25 | 1 54 | 2 40 | 14 7 | 20 40 | 20 36 | 3 6 | | n.a. |
| F 23 | 11 15 | 26 36 | 2 41 | 15 22 | 3 4 | 2 46 | 1 45 | 1 31 | 1 16 | 20 37 | 2 12 | 11 5 | 1 38 | 23 23 | 1 3 | 23 25 | 1 53 | 2 39 | 14 7 | 20 40 | 20 36 | 3 3 | | n.a. |
| S 24 | 10 53 | 26 30 | 3 36 | 15 36 | 2 55 | 3 16 | 1 45 | 1 13 | 1 16 | 20 38 | 2 13 | 11 4 | 1 38 | 23 22 | 1 3 | 23 25 | 1 53 | 2 39 | 14 7 | 20 39 | 20 35 | 3 0 | | n.a. |
| S 25 | 10 31 | 24 43 | 4 21 | 15 45 | 2 43 | 3 45 | 1 45 | 0 55 | 1 16 | 20 39 | 2 13 | 11 4 | 1 38 | 23 22 | 1 3 | 23 25 | 1 53 | 2 38 | 14 7 | 20 37 | 20 34 | 2 57 | | n.a. |
| M26 | 10 9 | 21 15 | 4 50 | 15 51 | 2 31 | 4 15 | 1 45 | 0 37 | 1 16 | 20 40 | 2 14 | 11 3 | 1 39 | 23 21 | 1 3 | 23 25 | 1 53 | 2 38 | 14 7 | 20 35 | 20 34 | 2 54 | | n.a. |
| T 27 | 9 46 | 16 20 | 5 0 | 15 52 | 2 17 | 4 45 | 1 45 | 0 19 | 1 16 | 20 41 | 2 14 | 11 3 | 1 39 | 23 21 | 1 3 | 23 25 | 1 53 | 2 38 | 14 7 | 20 33 | 20 33 | 2 51 | | n.a. |
| W28 | 9 24 | 10 21 | 4 49 | 15 49 | 2 2 | 5 14 | 1 44 | 0 1 | 1 16 | 20 42 | 2 15 | 11 2 | 1 39 | 23 20 | 1 3 | 23 26 | 1 53 | 2 37 | 14 7 | 20 30 | 20 32 | 2 48 | | n.a. |
| T 29 | 9 1 | 3 44 | 4 18 | 15 41 | 1 47 | 5 43 | 1 44 | 0n17 | 1 16 | 20 43 | 2 15 | 11 1 | 1 39 | 23 20 | 1 3 | 23 26 | 1 53 | 2 37 | 14 7 | 20 28 | 20 32 | 2 44 | | n.a. |
| F 30 | 8 38 | 3s 3 | 3 29 | 15 29 | 1 31 | 6 13 | 1 44 | 0 35 | 1 16 | 20 44 | 2 16 | 11 0 | 1 40 | 23 20 | 1 3 | 23 26 | 1 53 | 2 36 | 14 7 | 20 26 | 20 31 | 2 41 | | n.a. |
| S 31 | 8s15 | 9s33 | 2n26 | 15s14 | 1s15 | 6n41 | 1n43 | 0n53 | 1n16 | 20s45 | 2s16 | 11s 0 | 1s40 | 23s19 | 1s 3 | 23n26 | 1n53 | 2s36 | 14s 7 | 20n25 | 20n30 | 2s38 | | n.a. |

Julian Day Number = -2842620.5, Delta T = 184h43m16s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°45'15, Lahiri = -174°38'15 Julian Calendar 1 May 12496 BCE == Greg. Calendar 26 Jan. 12496 BCE

The year -12495 astronomical counting style corresponds to year 12496 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12496 BCE

## JUNE 12496 BCE (-12495) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 48 59 | 10♓16'27 | 14♏41 | 23♒27 | 13♈55 | 0♈ 5 | 21♏42 | 23°R49 | 20♑54 | 24°R58 | 3°R10 | 29°R13 | 29♉36 | 3♈17 | n.a. | S 1 |
| M 2 | 10 52 56 | 11°16'45 | 28°40 | 23°50 | 15° 8 | 0°50 | 21°44 | 23♎46 | 20°57 | 24♋57 | 3♍ 8 | 29°D13 | 29°33 | 3°24 | n.a. | M 2 |
| T 3 | 10 56 52 | 12°17'06 | 12♐13 | 24°23 | 16°22 | 1°34 | 21°45 | 23°43 | 21° 0 | 24°56 | 3° 7 | 29°R13 | 29°30 | 3°31 | n.a. | T 3 |
| W 4 | 11 0 49 | 13°17'29 | 25°25 | 25° 4 | 17°35 | 2°19 | 21°45 | 23°40 | 21° 2 | 24°55 | 3° 6 | 29♉12 | 29°27 | 3°38 | n.a. | W 4 |
| T 5 | 11 4 45 | 14°17'55 | 8♑17 | 25°54 | 18°48 | 3° 4 | 21°46 | 23°37 | 21° 5 | 24°54 | 3° 5 | 29°10 | 29°24 | 3°44 | n.a. | T 5 |
| F 6 | 11 8 42 | 15°18'23 | 20°55 | 26°52 | 20° 2 | 3°49 | 21°46 | 23°33 | 21° 8 | 24°53 | 3° 3 | 29° 5 | 29°20 | 3°51 | n.a. | F 6 |
| S 7 | 11 12 38 | 16°18'53 | 3♒19 | 27°56 | 21°15 | 4°34 | 21°R47 | 23°30 | 21°10 | 24°52 | 3° 2 | 28°57 | 29°17 | 3°58 | n.a. | S 7 |
| S 8 | 11 16 35 | 17°19'26 | 15°34 | 29° 7 | 22°28 | 5°20 | 21°46 | 23°27 | 21°13 | 24°51 | 3° 1 | 28°47 | 29°14 | 4° 4 | n.a. | S 8 |
| M 9 | 11 20 31 | 18°20'00 | 27°41 | 0♓22 | 23°42 | 6° 5 | 21°46 | 23°23 | 21°15 | 24°51 | 3° 0 | 28°34 | 29°11 | 4°11 | n.a. | M 9 |
| T 10 | 11 24 28 | 19°20'37 | 9♓42 | 1°42 | 24°55 | 6°50 | 21°46 | 23°19 | 21°18 | 24°50 | 2°59 | 28°20 | 29° 8 | 4°18 | n.a. | T 10 |
| W11 | 11 28 24 | 20°21'16 | 21°38 | 3° 6 | 26° 8 | 7°35 | 21°45 | 23°16 | 21°20 | 24°49 | 2°58 | 28° 7 | 29° 5 | 4°24 | n.a. | W11 |
| T 12 | 11 32 20 | 21°21'56 | 3♈30 | 4°33 | 27°21 | 8°21 | 21°44 | 23°12 | 21°22 | 24°48 | 2°56 | 27°55 | 29° 1 | 4°31 | n.a. | T 12 |
| F 13 | 11 36 17 | 22°22'39 | 15°19 | 6° 3 | 28°34 | 9° 6 | 21°43 | 23° 8 | 21°25 | 24°48 | 2°55 | 27°45 | 28°58 | 4°38 | n.a. | F 13 |
| S 14 | 11 40 13 | 23°23'23 | 27° 8 | 7°35 | 29°47 | 9°51 | 21°42 | 23° 4 | 21°27 | 24°47 | 2°54 | 27°37 | 28°55 | 4°45 | n.a. | S 14 |
| S 15 | 11 44 10 | 24°24'09 | 8♉59 | 9° 9 | 1♉ 0 | 10°37 | 21°40 | 23° 0 | 21°29 | 24°46 | 2°53 | 27°33 | 28°52 | 4°51 | n.a. | S 15 |
| M16 | 11 48 6 | 25°24'56 | 20°56 | 10°44 | 2°13 | 11°22 | 21°39 | 22°56 | 21°31 | 24°46 | 2°52 | 27°31 | 28°49 | 4°58 | n.a. | M16 |
| T 17 | 11 52 3 | 26°25'46 | 3♊ 2 | 12°21 | 3°26 | 12° 8 | 21°37 | 22°51 | 21°33 | 24°45 | 2°51 | 27°D31 | 28°45 | 5° 5 | n.a. | T 17 |
| W18 | 11 55 59 | 27°26'37 | 15°22 | 13°59 | 4°39 | 12°54 | 21°35 | 22°47 | 21°35 | 24°44 | 2°50 | 27°32 | 28°42 | 5°11 | n.a. | W18 |
| T 19 | 11 59 55 | 28°27'29 | 28° 2 | 15°37 | 5°52 | 13°39 | 21°33 | 22°43 | 21°37 | 24°44 | 2°48 | 27°R32 | 28°39 | 5°18 | n.a. | T 19 |
| F 20 | 12 3 52 | 29°28'23 | 11♋ 5 | 17°16 | 7° 5 | 14°25 | 21°30 | 22°38 | 21°39 | 24°43 | 2°47 | 27°31 | 28°36 | 5°25 | n.a. | F 20 |
| S 21 | 12 7 48 | 0♈29'18 | 24°36 | 18°55 | 8°17 | 15°11 | 21°27 | 22°34 | 21°41 | 24°43 | 2°46 | 27°29 | 28°33 | 5°31 | n.a. | S 21 |
| S 22 | 12 11 45 | 1°30'14 | 8♌37 | 20°34 | 9°30 | 15°56 | 21°24 | 22°30 | 21°43 | 24°43 | 2°45 | 27°24 | 28°30 | 5°38 | n.a. | S 22 |
| M23 | 12 15 41 | 2°31'12 | 23° 7 | 22°13 | 10°43 | 16°42 | 21°21 | 22°25 | 21°45 | 24°42 | 2°44 | 27°17 | 28°26 | 5°45 | n.a. | M23 |
| T 24 | 12 19 38 | 3°32'11 | 8♍ 3 | 23°53 | 11°55 | 17°28 | 21°18 | 22°20 | 21°47 | 24°42 | 2°43 | 27° 8 | 28°23 | 5°52 | n.a. | T 24 |
| W25 | 12 23 34 | 4°33'12 | 23°16 | 25°32 | 13° 8 | 18°14 | 21°15 | 22°16 | 21°48 | 24°41 | 2°42 | 27° 0 | 28°20 | 5°58 | n.a. | W25 |
| T 26 | 12 27 30 | 5°34'14 | 8♎37 | 27°11 | 14°20 | 19° 0 | 21°11 | 22°11 | 21°50 | 24°41 | 2°41 | 26°52 | 28°17 | 6° 5 | n.a. | T 26 |
| F 27 | 12 31 27 | 6°35'17 | 23°53 | 28°50 | 15°33 | 19°46 | 21° 7 | 22° 6 | 21°52 | 24°41 | 2°40 | 26°46 | 28°14 | 6°12 | n.a. | F 27 |
| S 28 | 12 35 23 | 7°36'22 | 8♏55 | 0♈29 | 16°45 | 20°32 | 21° 3 | 22° 2 | 21°53 | 24°41 | 2°39 | 26°43 | 28°10 | 6°18 | n.a. | S 28 |
| S 29 | 12 39 20 | 8°37'29 | 23°34 | 2° 8 | 17°57 | 21°18 | 20°59 | 21°57 | 21°55 | 24°40 | 2°38 | 26°D41 | 28° 7 | 6°25 | n.a. | S 29 |
| M30 | 12 43 16 | 9♈38'37 | 7♐47 | 3♈46 | 19♉ 9 | 22♈ 4 | 20♏54 | 21♎52 | 21♑56 | 24♋40 | 2♍37 | 26♉42 | 28♉ 4 | 6♈32 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s52 | 15s23 | 1n16 | 14s55 | 0s59 | 7n10 | 1n43 | 1n11 | 1n16 | 20s46 | 2s17 | 10s59 | 1s40 | 23s19 | 1s 3 | 23n26 | 1n53 | 2s35 | 14s 7 | 20n24 | 20n29 | 2s35 | | n.a. |
| M 2 | 7 29 | 20 14 | 0 3 | 14 33 | 0 44 | 7 39 | 1 42 | 1 30 | 1 16 | 20 47 | 2 17 | 10 58 | 1 40 | 23 18 | 1 3 | 23 26 | 1 53 | 2 35 | 14 7 | 20 24 | 20 29 | 2 32 | | n.a. |
| T 3 | 7 5 | 23 52 | 1s 8 | 14 8 | 0 29 | 8 7 | 1 41 | 1 48 | 1 16 | 20 47 | 2 17 | 10 57 | 1 41 | 23 18 | 1 3 | 23 26 | 1 53 | 2 34 | 14 7 | 20 24 | 20 28 | 2 29 | | n.a. |
| W 4 | 6 42 | 26 5 | 2 14 | 13 40 | 0 15 | 8 35 | 1 40 | 2 6 | 1 16 | 20 48 | 2 18 | 10 56 | 1 41 | 23 18 | 1 3 | 23 27 | 1 53 | 2 34 | 14 7 | 20 24 | 20 27 | 2 25 | | n.a. |
| T 5 | 6 18 | 26 51 | 3 11 | 13 10 | 0 1 | 9 3 | 1 40 | 2 24 | 1 16 | 20 49 | 2 18 | 10 55 | 1 41 | 23 17 | 1 3 | 23 27 | 1 53 | 2 34 | 14 7 | 20 24 | 20 27 | 2 22 | | n.a. |
| F 6 | 5 54 | 26 11 | 3 57 | 12 38 | 0n12 | 9 30 | 1 39 | 2 43 | 1 16 | 20 49 | 2 19 | 10 54 | 1 41 | 23 17 | 1 3 | 23 27 | 1 53 | 2 33 | 14 7 | 20 23 | 20 26 | 2 19 | | n.a. |
| S 7 | 5 30 | 24 13 | 4 32 | 12 4 | 0 24 | 9 58 | 1 38 | 3 1 | 1 16 | 20 50 | 2 19 | 10 53 | 1 42 | 23 16 | 1 3 | 23 27 | 1 53 | 2 33 | 14 7 | 20 21 | 20 25 | 2 16 | | n.a. |
| S 8 | 5 6 | 21 9 | 4 53 | 11 28 | 0 35 | 10 25 | 1 36 | 3 19 | 1 16 | 20 50 | 2 20 | 10 52 | 1 42 | 23 16 | 1 3 | 23 27 | 1 53 | 2 32 | 14 7 | 20 18 | 20 25 | 2 13 | | n.a. |
| M 9 | 4 42 | 17 13 | 5 1 | 10 52 | 0 46 | 10 51 | 1 35 | 3 37 | 1 16 | 20 51 | 2 20 | 10 51 | 1 42 | 23 16 | 1 3 | 23 27 | 1 52 | 2 32 | 14 7 | 20 16 | 20 24 | 2 10 | | n.a. |
| T 10 | 4 18 | 12 38 | 4 55 | 10 14 | 0 55 | 11 18 | 1 34 | 3 56 | 1 16 | 20 51 | 2 21 | 10 49 | 1 42 | 23 15 | 1 3 | 23 27 | 1 52 | 2 31 | 14 7 | 20 13 | 20 23 | 2 6 | | n.a. |
| W11 | 3 54 | 7 36 | 4 36 | 9 35 | 1 4 | 11 44 | 1 33 | 4 14 | 1 16 | 20 51 | 2 21 | 10 48 | 1 43 | 23 15 | 1 3 | 23 27 | 1 52 | 2 31 | 14 6 | 20 9 | 20 22 | 2 3 | | n.a. |
| T 12 | 3 29 | 2 20 | 4 6 | 8 56 | 1 12 | 12 10 | 1 31 | 4 32 | 1 16 | 20 51 | 2 22 | 10 47 | 1 43 | 23 15 | 1 3 | 23 27 | 1 52 | 2 30 | 14 6 | 20 7 | 20 22 | 2 0 | | n.a. |
| F 13 | 3 5 | 3n 1 | 3 24 | 8 16 | 1 19 | 12 35 | 1 30 | 4 50 | 1 16 | 20 51 | 2 22 | 10 46 | 1 43 | 23 14 | 1 3 | 23 27 | 1 52 | 2 30 | 14 6 | 20 4 | 20 21 | 1 57 | | n.a. |
| S 14 | 2 41 | 8 16 | 2 34 | 7 35 | 1 25 | 13 0 | 1 28 | 5 8 | 1 16 | 20 52 | 2 22 | 10 44 | 1 43 | 23 14 | 1 3 | 23 27 | 1 52 | 2 29 | 14 6 | 20 3 | 20 20 | 1 54 | | n.a. |
| S 15 | 2 16 | 13 16 | 1 37 | 6 54 | 1 31 | 13 25 | 1 26 | 5 27 | 1 16 | 20 52 | 2 23 | 10 43 | 1 43 | 23 14 | 1 3 | 23 27 | 1 52 | 2 29 | 14 6 | 20 2 | 20 20 | 1 51 | | n.a. |
| M16 | 1 51 | 17 48 | 0 35 | 6 13 | 1 36 | 13 49 | 1 25 | 5 45 | 1 15 | 20 52 | 2 23 | 10 42 | 1 44 | 23 13 | 1 3 | 23 28 | 1 52 | 2 28 | 14 6 | 20 1 | 20 19 | 1 47 | | n.a. |
| T 17 | 1 27 | 21 41 | 0n29 | 5 32 | 1 40 | 14 13 | 1 23 | 6 3 | 1 15 | 20 52 | 2 24 | 10 40 | 1 44 | 23 13 | 1 3 | 23 28 | 1 52 | 2 28 | 14 6 | 20 1 | 20 18 | 1 44 | | n.a. |
| W18 | 1 2 | 24 41 | 1 34 | 4 51 | 1 43 | 14 36 | 1 21 | 6 21 | 1 15 | 20 51 | 2 24 | 10 39 | 1 44 | 23 13 | 1 3 | 23 28 | 1 52 | 2 27 | 14 6 | 20 1 | 20 17 | 1 41 | | n.a. |
| T 19 | 0 38 | 26 31 | 2 36 | 4 10 | 1 46 | 14 59 | 1 19 | 6 39 | 1 15 | 20 51 | 2 25 | 10 37 | 1 44 | 23 13 | 1 4 | 23 28 | 1 52 | 2 27 | 14 6 | 20 1 | 20 17 | 1 38 | | n.a. |
| F 20 | 0 13 | 26 59 | 3 31 | 3 28 | 1 49 | 15 22 | 1 17 | 6 57 | 1 15 | 20 51 | 2 25 | 10 36 | 1 44 | 23 12 | 1 4 | 23 28 | 1 52 | 2 26 | 14 6 | 20 1 | 20 16 | 1 35 | | n.a. |
| S 21 | 0n12 | 25 52 | 4 17 | 2 47 | 1 50 | 15 44 | 1 15 | 7 15 | 1 15 | 20 51 | 2 26 | 10 34 | 1 45 | 23 12 | 1 4 | 23 28 | 1 52 | 2 26 | 14 5 | 20 1 | 20 15 | 1 31 | | n.a. |
| S 22 | 0 37 | 23 8 | 4 49 | 2 7 | 1 52 | 16 6 | 1 12 | 7 33 | 1 15 | 20 50 | 2 26 | 10 33 | 1 45 | 23 12 | 1 4 | 23 28 | 1 52 | 2 25 | 14 5 | 19 59 | 20 15 | 1 28 | | n.a. |
| M23 | 1 1 | 18 52 | 5 5 | 1 26 | 1 52 | 16 27 | 1 10 | 7 51 | 1 15 | 20 50 | 2 26 | 10 31 | 1 45 | 23 12 | 1 4 | 23 28 | 1 51 | 2 25 | 14 5 | 19 58 | 20 14 | 1 25 | | n.a. |
| T 24 | 1 26 | 13 21 | 5 0 | 0 46 | 1 53 | 16 48 | 1 8 | 8 8 | 1 15 | 20 49 | 2 27 | 10 30 | 1 45 | 23 11 | 1 4 | 23 28 | 1 51 | 2 24 | 14 5 | 19 56 | 20 13 | 1 22 | | n.a. |
| W25 | 1 51 | 6 54 | 4 34 | 0 6 | 1 53 | 17 9 | 1 5 | 8 26 | 1 14 | 20 49 | 2 27 | 10 28 | 1 45 | 23 11 | 1 4 | 23 28 | 1 51 | 2 24 | 14 5 | 19 54 | 20 12 | 1 19 | | n.a. |
| T 26 | 2 15 | 0 0 | 3 49 | 0n34 | 1 52 | 17 28 | 1 3 | 8 44 | 1 14 | 20 48 | 2 28 | 10 26 | 1 45 | 23 11 | 1 4 | 23 28 | 1 51 | 2 23 | 14 5 | 19 52 | 20 12 | 1 16 | | n.a. |
| F 27 | 2 40 | 6s53 | 2 47 | 1 13 | 1 51 | 17 48 | 1 0 | 9 2 | 1 14 | 20 47 | 2 28 | 10 25 | 1 46 | 23 11 | 1 4 | 23 28 | 1 51 | 2 23 | 14 5 | 19 51 | 20 11 | 1 12 | | n.a. |
| S 28 | 3 5 | 13 17 | 1 34 | 1 52 | 1 50 | 18 7 | 0 57 | 9 19 | 1 14 | 20 47 | 2 28 | 10 23 | 1 46 | 23 10 | 1 4 | 23 28 | 1 51 | 2 22 | 14 4 | 19 50 | 20 10 | 1 9 | | n.a. |
| S 29 | 3 29 | 18 47 | 0 17 | 2 31 | 1 48 | 18 25 | 0 55 | 9 37 | 1 14 | 20 46 | 2 29 | 10 21 | 1 46 | 23 10 | 1 4 | 23 28 | 1 51 | 2 22 | 14 4 | 19 50 | 20 10 | 1 6 | | n.a. |
| M30 | 3n54 | 23s 3 | 1s 0 | 3n 9 | 1n46 | 18n43 | 0n52 | 9n54 | 1n14 | 20s45 | 2s29 | 10s20 | 1s46 | 23s10 | 1s 4 | 23n27 | 1n51 | 2s21 | 14s 4 | 19n50 | 20n 9 | 1s 3 | | n.a. |

Julian Day Number = -2842589.5, Delta T = 184h43m08s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°45'11, Lahiri = -174°38'11 Julian Calendar 1 June 12496 BCE == Greg. Calendar 26 Feb. 12496 BCE

The year -12495 astronomical counting style corresponds to year 12496 B.C.E historical counting style.



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## JULY 12496 BCE (-12495) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 47 12 | 10♈39'47 | 21♐31 | 5♈25 | 20♉22 | 22♈50 | 20°R50 | 21°R47 | 21♊57 | 24°R40 | 2°R36 | 26♉43 | 28♉ 1 | 6♈38 | n.a. | T 1 |
| W 2 | 12 51 9 | 11°40'58 | 4♊49 | 7° 2 | 21°34 | 23°36 | 20♏45 | 21♎42 | 21°59 | 24♋40 | 2♍35 | 26°44 | 27°58 | 6°45 | n.a. | W 2 |
| T 3 | 12 55 5 | 12°42'11 | 17°44 | 8°40 | 22°46 | 24°22 | 20°40 | 21°37 | 22° 0 | 24°40 | 2°34 | 26°R44 | 27°55 | 6°52 | n.a. | T 3 |
| F 4 | 12 59 2 | 13°43'26 | 0♒18 | 10°17 | 23°58 | 25° 9 | 20°35 | 21°32 | 22° 1 | 24°D40 | 2°33 | 26°42 | 27°51 | 6°59 | n.a. | F 4 |
| S 5 | 13 2 58 | 14°44'42 | 12°37 | 11°55 | 25° 9 | 25°55 | 20°30 | 21°27 | 22° 3 | 24°40 | 2°33 | 26°39 | 27°48 | 7° 5 | n.a. | S 5 |
| S 6 | 13 6 55 | 15°45'59 | 24°45 | 13°31 | 26°21 | 26°41 | 20°24 | 21°22 | 22° 4 | 24°40 | 2°32 | 26°33 | 27°45 | 7°12 | n.a. | S 6 |
| M 7 | 13 10 51 | 16°47'18 | 6♓44 | 15° 8 | 27°33 | 27°28 | 20°19 | 21°17 | 22° 5 | 24°40 | 2°31 | 26°26 | 27°42 | 7°19 | n.a. | M 7 |
| T 8 | 13 14 47 | 17°48'37 | 18°38 | 16°44 | 28°45 | 28°14 | 20°13 | 21°12 | 22° 6 | 24°40 | 2°30 | 26°19 | 27°39 | 7°25 | n.a. | T 8 |
| W 9 | 13 18 44 | 18°49'58 | 0♈29 | 18°20 | 29°56 | 29° 0 | 20° 7 | 21° 7 | 22° 7 | 24°40 | 2°29 | 26°11 | 27°36 | 7°32 | n.a. | W 9 |
| T 10 | 13 22 40 | 19°51'20 | 12°19 | 19°56 | 1♊ 8 | 29°47 | 20° 1 | 21° 2 | 22° 8 | 24°41 | 2°29 | 26° 4 | 27°32 | 7°39 | n.a. | T 10 |
| F 11 | 13 26 37 | 20°52'43 | 24°10 | 21°32 | 2°19 | 0♉33 | 19°55 | 20°57 | 22° 8 | 24°41 | 2°28 | 25°59 | 27°29 | 7°45 | n.a. | F 11 |
| S 12 | 13 30 33 | 21°54'07 | 6♉ 3 | 23° 7 | 3°30 | 1°20 | 19°48 | 20°52 | 22° 9 | 24°41 | 2°27 | 25°55 | 27°26 | 7°52 | n.a. | S 12 |
| S 13 | 13 34 29 | 22°55'32 | 18° 1 | 24°43 | 4°42 | 2° 6 | 19°42 | 20°47 | 22°10 | 24°41 | 2°26 | 25°53 | 27°23 | 7°59 | n.a. | S 13 |
| M14 | 13 38 26 | 23°56'57 | 0♊ 5 | 26°18 | 5°53 | 2°53 | 19°35 | 20°42 | 22°11 | 24°42 | 2°26 | 25°D53 | 27°20 | 8° 5 | n.a. | M14 |
| T 15 | 13 42 22 | 24°58'23 | 12°19 | 27°53 | 7° 4 | 3°39 | 19°28 | 20°37 | 22°11 | 24°42 | 2°25 | 25°54 | 27°16 | 8°12 | n.a. | T 15 |
| W16 | 13 46 19 | 25°59'50 | 24°45 | 29°28 | 8°15 | 4°26 | 19°21 | 20°32 | 22°12 | 24°42 | 2°24 | 25°55 | 27°13 | 8°19 | n.a. | W16 |
| T 17 | 13 50 15 | 27° 1'17 | 7♋26 | 1♉ 2 | 9°26 | 5°12 | 19°14 | 20°27 | 22°12 | 24°43 | 2°24 | 25°57 | 27°10 | 8°26 | n.a. | T 17 |
| F 18 | 13 54 12 | 28° 2'45 | 20°27 | 2°37 | 10°36 | 5°59 | 19° 7 | 20°22 | 22°13 | 24°43 | 2°23 | 25°58 | 27° 7 | 8°32 | n.a. | F 18 |
| S 19 | 13 58 8 | 29° 4'12 | 3♌50 | 4°11 | 11°47 | 6°46 | 19° 0 | 20°17 | 22°13 | 24°44 | 2°22 | 25°R58 | 27° 4 | 8°39 | n.a. | S 19 |
| S 20 | 14 2 5 | 0♉ 5'40 | 17°38 | 5°46 | 12°58 | 7°32 | 18°53 | 20°12 | 22°14 | 24°44 | 2°22 | 25°57 | 27° 1 | 8°46 | n.a. | S 20 |
| M21 | 14 6 1 | 1° 7'08 | 1♍52 | 7°20 | 14° 8 | 8°19 | 18°45 | 20° 7 | 22°14 | 24°45 | 2°21 | 25°55 | 26°57 | 8°52 | n.a. | M21 |
| T 22 | 14 9 57 | 2° 8'37 | 16°29 | 8°54 | 15°18 | 9° 6 | 18°38 | 20° 2 | 22°14 | 24°45 | 2°21 | 25°52 | 26°54 | 8°59 | n.a. | T 22 |
| W23 | 14 13 54 | 3°10'05 | 1♎25 | 10°29 | 16°29 | 9°53 | 18°30 | 19°57 | 22°14 | 24°46 | 2°20 | 25°49 | 26°51 | 9° 6 | n.a. | W23 |
| T 24 | 14 17 50 | 4°11'34 | 16°32 | 12° 3 | 17°39 | 10°39 | 18°22 | 19°52 | 22°14 | 24°47 | 2°20 | 25°46 | 26°48 | 9°12 | n.a. | T 24 |
| F 25 | 14 21 47 | 5°13'02 | 1♏42 | 13°37 | 18°49 | 11°26 | 18°15 | 19°48 | 22°14 | 24°47 | 2°19 | 25°43 | 26°45 | 9°19 | n.a. | F 25 |
| S 26 | 14 25 43 | 6°14'32 | 16°44 | 15°11 | 19°59 | 12°13 | 18° 7 | 19°43 | 22°R14 | 24°48 | 2°19 | 25°42 | 26°41 | 9°26 | n.a. | S 26 |
| S 27 | 14 29 40 | 7°16'01 | 1♐30 | 16°45 | 21° 8 | 13° 0 | 17°59 | 19°38 | 22°14 | 24°49 | 2°18 | 25°D42 | 26°38 | 9°32 | n.a. | S 27 |
| M28 | 14 33 36 | 8°17'31 | 15°53 | 18°19 | 22°18 | 13°47 | 17°51 | 19°34 | 22°14 | 24°50 | 2°18 | 25°43 | 26°35 | 9°39 | n.a. | M28 |
| T 29 | 14 37 33 | 9°19'01 | 29°49 | 19°53 | 23°27 | 14°34 | 17°43 | 19°29 | 22°14 | 24°51 | 2°18 | 25°44 | 26°32 | 9°46 | n.a. | T 29 |
| W30 | 14 41 29 | 10°20'32 | 13♑18 | 21°27 | 24°37 | 15°20 | 17°35 | 19°24 | 22°14 | 24°52 | 2°17 | 25°45 | 26°29 | 9°53 | n.a. | W30 |
| T 31 | 14 45 26 | 11♉22'03 | 26♑21 | 23♉ 1 | 25♊46 | 16♉ 7 | 17♏27 | 19♎20 | 22♑14 | 24♋52 | 2♍17 | 25♉46 | 26♉26 | 9♈59 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n18 | 25s50 | 2s10 | 3n47 | 1n44 | 19n 0 | 0n49 | 10n12 | 1n13 | 20s44 | 2s30 | 10s18 | 1s46 | 23s10 | 1s 4 | 23n27 | 1n51 | 2s21 | 14s 4 | 19n50 | 20n 8 | 1s 0 | | n.a. |
| W 2 | 4 43 | 27 2 | 3 11 | 4 24 | 1 42 | 19 16 | 0 46 | 10 29 | 1 13 | 20 43 | 2 30 | 10 16 | 1 46 | 23 10 | 1 4 | 23 27 | 1 51 | 2 20 | 14 4 | 19 50 | 20 7 | 0 56 | | n.a. |
| T 3 | 5 7 | 26 43 | 4 1 | 5 1 | 1 39 | 19 33 | 0 43 | 10 46 | 1 13 | 20 42 | 2 30 | 10 14 | 1 46 | 23 10 | 1 4 | 23 27 | 1 51 | 2 20 | 14 4 | 19 50 | 20 7 | 0 53 | | n.a. |
| F 4 | 5 31 | 25 1 | 4 37 | 5 37 | 1 36 | 19 48 | 0 40 | 11 3 | 1 13 | 20 41 | 2 31 | 10 13 | 1 47 | 23 9 | 1 4 | 23 27 | 1 51 | 2 19 | 14 3 | 19 50 | 20 6 | 0 50 | | n.a. |
| S 5 | 5 56 | 22 9 | 5 0 | 6 13 | 1 32 | 20 3 | 0 37 | 11 20 | 1 12 | 20 40 | 2 31 | 10 11 | 1 47 | 23 9 | 1 4 | 23 27 | 1 51 | 2 19 | 14 3 | 19 49 | 20 5 | 0 47 | | n.a. |
| S 6 | 6 20 | 18 23 | 5 9 | 6 48 | 1 29 | 20 17 | 0 34 | 11 37 | 1 12 | 20 39 | 2 31 | 10 9 | 1 47 | 23 9 | 1 4 | 23 27 | 1 50 | 2 18 | 14 3 | 19 48 | 20 4 | 0 44 | | n.a. |
| M 7 | 6 44 | 13 55 | 5 4 | 7 23 | 1 25 | 20 31 | 0 30 | 11 54 | 1 12 | 20 38 | 2 32 | 10 7 | 1 47 | 23 9 | 1 4 | 23 27 | 1 50 | 2 18 | 14 3 | 19 46 | 20 4 | 0 40 | | n.a. |
| T 8 | 7 8 | 8 58 | 4 46 | 7 57 | 1 21 | 20 44 | 0 27 | 12 11 | 1 12 | 20 36 | 2 32 | 10 5 | 1 47 | 23 9 | 1 4 | 23 27 | 1 50 | 2 17 | 14 3 | 19 44 | 20 3 | 0 37 | | n.a. |
| W 9 | 7 31 | 3 42 | 4 16 | 8 31 | 1 17 | 20 57 | 0 24 | 12 28 | 1 12 | 20 35 | 2 32 | 10 3 | 1 47 | 23 9 | 1 4 | 23 27 | 1 50 | 2 17 | 14 2 | 19 42 | 20 2 | 0 34 | | n.a. |
| T 10 | 7 55 | 1n41 | 3 35 | 9 4 | 1 12 | 21 9 | 0 20 | 12 44 | 1 11 | 20 34 | 2 33 | 10 2 | 1 47 | 23 9 | 1 5 | 23 27 | 1 50 | 2 17 | 14 2 | 19 41 | 20 2 | 0 31 | | n.a. |
| F 11 | 8 19 | 7 1 | 2 44 | 9 36 | 1 8 | 21 20 | 0 17 | 13 1 | 1 11 | 20 32 | 2 33 | 10 0 | 1 47 | 23 9 | 1 5 | 23 27 | 1 50 | 2 16 | 14 2 | 19 39 | 20 1 | 0 28 | | n.a. |
| S 12 | 8 42 | 12 9 | 1 46 | 10 8 | 1 3 | 21 31 | 0 13 | 13 17 | 1 11 | 20 31 | 2 33 | 9 58 | 1 47 | 23 8 | 1 5 | 23 26 | 1 50 | 2 16 | 14 2 | 19 38 | 20 0 | 0 24 | | n.a. |
| S 13 | 9 5 | 16 52 | 0 43 | 10 40 | 0 58 | 21 41 | 0 10 | 13 33 | 1 10 | 20 29 | 2 33 | 9 56 | 1 48 | 23 8 | 1 5 | 23 26 | 1 50 | 2 15 | 14 2 | 19 38 | 19 59 | 0 21 | | n.a. |
| M14 | 9 29 | 20 58 | 0n23 | 11 10 | 0 53 | 21 50 | 0 6 | 13 49 | 1 10 | 20 28 | 2 34 | 9 54 | 1 48 | 23 8 | 1 5 | 23 26 | 1 50 | 2 15 | 14 1 | 19 38 | 19 59 | 0 18 | | n.a. |
| T 15 | 9 52 | 24 13 | 1 29 | 11 41 | 0 48 | 21 59 | 0 2 | 14 5 | 1 10 | 20 26 | 2 34 | 9 52 | 1 48 | 23 8 | 1 5 | 23 26 | 1 50 | 2 14 | 14 1 | 19 38 | 19 58 | 0 15 | | n.a. |
| W16 | 10 15 | 26 22 | 2 32 | 12 10 | 0 42 | 22 7 | 0s 1 | 14 21 | 1 10 | 20 24 | 2 34 | 9 50 | 1 48 | 23 8 | 1 5 | 23 26 | 1 50 | 2 14 | 14 1 | 19 39 | 19 57 | 0 11 | | n.a. |
| T 17 | 10 37 | 27 12 | 3 28 | 12 39 | 0 37 | 22 15 | 0 5 | 14 37 | 1 9 | 20 22 | 2 34 | 9 49 | 1 48 | 23 8 | 1 5 | 23 26 | 1 50 | 2 13 | 14 1 | 19 39 | 19 56 | 0 8 | | n.a. |
| F 18 | 11 0 | 26 34 | 4 16 | 13 7 | 0 31 | 22 22 | 0 9 | 14 53 | 1 9 | 20 21 | 2 35 | 9 47 | 1 48 | 23 8 | 1 5 | 23 26 | 1 49 | 2 13 | 14 0 | 19 39 | 19 56 | 0 5 | | n.a. |
| S 19 | 11 22 | 24 24 | 4 51 | 13 35 | 0 25 | 22 28 | 0 13 | 15 8 | 1 9 | 20 19 | 2 35 | 9 45 | 1 48 | 23 8 | 1 5 | 23 25 | 1 49 | 2 12 | 14 0 | 19 39 | 19 55 | 0 2 | | n.a. |
| S 20 | 11 44 | 20 47 | 5 11 | 14 2 | 0 20 | 22 33 | 0 17 | 15 24 | 1 8 | 20 17 | 2 35 | 9 43 | 1 48 | 23 8 | 1 5 | 23 25 | 1 49 | 2 12 | 14 0 | 19 39 | 19 54 | 0n 1 | | n.a. |
| M21 | 12 6 | 15 52 | 5 12 | 14 28 | 0 14 | 22 38 | 0 21 | 15 39 | 1 8 | 20 15 | 2 35 | 9 41 | 1 48 | 23 8 | 1 5 | 23 25 | 1 49 | 2 12 | 14 0 | 19 38 | 19 53 | 0 5 | | n.a. |
| T 22 | 12 28 | 9 56 | 4 54 | 14 53 | 0 8 | 22 42 | 0 25 | 15 54 | 1 8 | 20 13 | 2 35 | 9 39 | 1 48 | 23 8 | 1 5 | 23 25 | 1 49 | 2 11 | 13 59 | 19 38 | 19 53 | 0 8 | | n.a. |
| W23 | 12 49 | 3 19 | 4 16 | 15 18 | 0 2 | 22 46 | 0 29 | 16 9 | 1 7 | 20 11 | 2 36 | 9 38 | 1 48 | 23 8 | 1 5 | 23 25 | 1 49 | 2 11 | 13 59 | 19 37 | 19 52 | 0 11 | | n.a. |
| T 24 | 13 11 | 3s35 | 3 19 | 15 42 | 0s 4 | 22 49 | 0 33 | 16 23 | 1 7 | 20 9 | 2 36 | 9 36 | 1 48 | 23 8 | 1 5 | 23 24 | 1 49 | 2 10 | 13 59 | 19 36 | 19 51 | 0 14 | | n.a. |
| F 25 | 13 32 | 10 19 | 2 8 | 16 5 | 0 10 | 22 51 | 0 37 | 16 38 | 1 7 | 20 7 | 2 36 | 9 34 | 1 48 | 23 8 | 1 5 | 23 24 | 1 49 | 2 10 | 13 59 | 19 36 | 19 50 | 0 18 | | n.a. |
| S 26 | 13 53 | 16 24 | 0 49 | 16 28 | 0 17 | 22 53 | 0 41 | 16 52 | 1 6 | 20 5 | 2 36 | 9 32 | 1 48 | 23 8 | 1 5 | 23 24 | 1 49 | 2 9 | 13 58 | 19 35 | 19 50 | 0 21 | | n.a. |
| S 27 | 14 13 | 21 25 | 0s32 | 16 50 | 0 23 | 22 53 | 0 45 | 17 7 | 1 6 | 20 3 | 2 36 | 9 30 | 1 48 | 23 8 | 1 5 | 23 24 | 1 49 | 2 9 | 13 58 | 19 35 | 19 49 | 0 24 | | n.a. |
| M28 | 14 33 | 24 59 | 1 49 | 17 11 | 0 29 | 22 54 | 0 49 | 17 21 | 1 6 | 20 0 | 2 36 | 9 29 | 1 48 | 23 8 | 1 5 | 23 24 | 1 49 | 2 9 | 13 58 | 19 36 | 19 48 | 0 27 | | n.a. |
| T 29 | 14 54 | 26 54 | 2 57 | 17 31 | 0 35 | 22 53 | 0 53 | 17 35 | 1 5 | 19 58 | 2 36 | 9 27 | 1 48 | 23 8 | 1 5 | 23 23 | 1 49 | 2 8 | 13 57 | 19 36 | 19 47 | 0 30 | | n.a. |
| W30 | 15 13 | 27 8 | 3 54 | 17 50 | 0 41 | 22 52 | 0 58 | 17 49 | 1 5 | 19 56 | 2 37 | 9 25 | 1 49 | 23 9 | 1 6 | 23 23 | 1 49 | 2 8 | 13 57 | 19 36 | 19 47 | 0 34 | | n.a. |
| T 31 | 15n33 | 25s50 | 4s36 | 18n 9 | 0s48 | 22n51 | 1s 2 | 18n 2 | 1n 4 | 19s54 | 2s37 | 9s23 | 1s49 | 23s 9 | 1s 6 | 23n23 | 1n49 | 2s 8 | 13s57 | 19n36 | 19n46 | 0n37 | | n.a. |

Julian Day Number = -2842559.5, Delta T = 184h43m01s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°45'07, Lahiri = -174°38'07 Julian Calendar 1 July 12496 BCE == Greg. Calendar 28 March 12496 BCE

The year -12495 astronomical counting style corresponds to year 12496 B.C.E historical counting style.



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## AUGUST 12496 BCE (-12495) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 49 22 | 12♉23'33 | 9♒ 1 | 24♉34 | 26♊55 | 16♉54 | 17°R19 | 19°R16 | 22°R13 | 24♋53 | 2°R17 | 25°R47 | 26♉22 | 10♈ 6 | n.a. | F 1 |
| S 2 | 14 53 19 | 13°25'05 | 21°22 | 26° 8 | 28° 4 | 17°41 | 17♏10 | 19♎11 | 22♑13 | 24°54 | 2♍16 | 25♉47 | 26°19 | 10°13 | n.a. | S 2 |
| S 3 | 14 57 15 | 14°26'36 | 3♓29 | 27°41 | 29°12 | 18°28 | 17° 2 | 19° 7 | 22°12 | 24°55 | 2°16 | 25°46 | 26°16 | 10°19 | n.a. | S 3 |
| M 4 | 15 1 12 | 15°28'08 | 15°25 | 29°14 | 0♋21 | 19°15 | 16°54 | 19° 3 | 22°12 | 24°56 | 2°16 | 25°45 | 26°13 | 10°26 | n.a. | M 4 |
| T 5 | 15 5 8 | 16°29'39 | 27°16 | 0♊47 | 1°29 | 20° 2 | 16°46 | 18°58 | 22°11 | 24°57 | 2°16 | 25°44 | 26°10 | 10°33 | n.a. | T 5 |
| W 6 | 15 9 5 | 17°31'11 | 9♈ 5 | 2°19 | 2°38 | 20°49 | 16°38 | 18°54 | 22°11 | 24°58 | 2°15 | 25°42 | 26° 7 | 10°39 | n.a. | W 6 |
| T 7 | 15 13 1 | 18°32'42 | 20°56 | 3°51 | 3°46 | 21°36 | 16°29 | 18°50 | 22°10 | 25° 0 | 2°15 | 25°41 | 26° 3 | 10°46 | n.a. | T 7 |
| F 8 | 15 16 58 | 19°34'13 | 2♉50 | 5°22 | 4°54 | 22°23 | 16°21 | 18°46 | 22° 9 | 25° 1 | 2°15 | 25°40 | 26° 0 | 10°53 | n.a. | F 8 |
| S 9 | 15 20 54 | 20°35'45 | 14°51 | 6°52 | 6° 1 | 23°10 | 16°13 | 18°42 | 22° 9 | 25° 2 | 2°15 | 25°40 | 25°57 | 10°59 | n.a. | S 9 |
| S 10 | 15 24 51 | 21°37'15 | 27° 0 | 8°22 | 7° 9 | 23°57 | 16° 5 | 18°39 | 22° 8 | 25° 3 | 2°15 | 25°D40 | 25°54 | 11° 6 | n.a. | S 10 |
| M11 | 15 28 47 | 22°38'46 | 9♊19 | 9°50 | 8°16 | 24°44 | 15°57 | 18°35 | 22° 7 | 25° 4 | 2°15 | 25°40 | 25°51 | 11°13 | n.a. | M11 |
| T 12 | 15 32 44 | 23°40'15 | 21°48 | 11°16 | 9°23 | 25°31 | 15°49 | 18°31 | 22° 6 | 25° 6 | 2°15 | 25°40 | 25°47 | 11°19 | n.a. | T 12 |
| W13 | 15 36 40 | 24°41'44 | 4♋30 | 12°41 | 10°30 | 26°18 | 15°40 | 18°28 | 22° 5 | 25° 7 | 2°D15 | 25°40 | 25°44 | 11°26 | n.a. | W13 |
| T 14 | 15 40 37 | 25°43'13 | 17°25 | 14° 4 | 11°37 | 27° 5 | 15°32 | 18°24 | 22° 4 | 25° 8 | 2°15 | 25°R40 | 25°41 | 11°33 | n.a. | T 14 |
| F 15 | 15 44 33 | 26°44'40 | 0♌35 | 15°25 | 12°44 | 27°52 | 15°25 | 18°21 | 22° 3 | 25°10 | 2°15 | 25°40 | 25°38 | 11°40 | n.a. | F 15 |
| S 16 | 15 48 30 | 27°46'07 | 14° 2 | 16°42 | 13°50 | 28°39 | 15°17 | 18°18 | 22° 2 | 25°11 | 2°15 | 25°40 | 25°35 | 11°46 | n.a. | S 16 |
| S 17 | 15 52 26 | 28°47'32 | 27°45 | 17°57 | 14°56 | 29°26 | 15° 9 | 18°14 | 22° 1 | 25°12 | 2°15 | 25°D40 | 25°32 | 11°53 | n.a. | S 17 |
| M18 | 15 56 23 | 29°48'56 | 11♍45 | 19° 7 | 16° 2 | 0♊13 | 15° 1 | 18°11 | 21°59 | 25°14 | 2°15 | 25°40 | 25°28 | 12° 0 | n.a. | M18 |
| T 19 | 16 0 20 | 0♊50'20 | 26° 2 | 20°13 | 17° 8 | 1° 0 | 14°53 | 18° 8 | 21°58 | 25°15 | 2°15 | 25°40 | 25°25 | 12° 6 | n.a. | T 19 |
| W20 | 16 4 16 | 1°51'42 | 10♎33 | 21°13 | 18°13 | 1°48 | 14°46 | 18° 5 | 21°57 | 25°17 | 2°15 | 25°41 | 25°22 | 12°13 | n.a. | W20 |
| T 21 | 16 8 13 | 2°53'02 | 25°14 | 22° 8 | 19°18 | 2°35 | 14°38 | 18° 3 | 21°55 | 25°18 | 2°15 | 25°42 | 25°19 | 12°20 | n.a. | T 21 |
| F 22 | 16 12 9 | 3°54'22 | 9♏59 | 22°55 | 20°23 | 3°22 | 14°31 | 18° 0 | 21°54 | 25°20 | 2°16 | 25°42 | 25°16 | 12°26 | n.a. | F 22 |
| S 23 | 16 16 6 | 4°55'41 | 24°42 | 23°35 | 21°27 | 4° 9 | 14°24 | 17°57 | 21°52 | 25°22 | 2°16 | 25°R42 | 25°13 | 12°33 | n.a. | S 23 |
| S 24 | 16 20 2 | 5°56'59 | 9♐16 | 24° 6 | 22°31 | 4°56 | 14°17 | 17°55 | 21°51 | 25°23 | 2°16 | 25°42 | 25° 9 | 12°40 | n.a. | S 24 |
| M25 | 16 23 59 | 6°58'16 | 23°34 | 24°27 | 23°35 | 5°43 | 14°10 | 17°52 | 21°49 | 25°25 | 2°16 | 25°41 | 25° 6 | 12°46 | n.a. | M25 |
| T 26 | 16 27 56 | 7°59'31 | 7♑32 | 24°38 | 24°39 | 6°30 | 14° 3 | 17°50 | 21°48 | 25°26 | 2°17 | 25°40 | 25° 3 | 12°53 | n.a. | T 26 |
| W27 | 16 31 52 | 9° 0'46 | 21° 6 | 24°R38 | 25°42 | 7°17 | 13°56 | 17°48 | 21°46 | 25°28 | 2°17 | 25°38 | 25° 0 | 13° 0 | n.a. | W27 |
| T 28 | 16 35 49 | 10° 2'00 | 4♒16 | 24°27 | 26°45 | 8° 4 | 13°49 | 17°46 | 21°44 | 25°30 | 2°17 | 25°36 | 24°57 | 13° 6 | n.a. | T 28 |
| F 29 | 16 39 46 | 11° 3'13 | 17° 2 | 24° 4 | 27°48 | 8°51 | 13°43 | 17°44 | 21°43 | 25°32 | 2°18 | 25°34 | 24°53 | 13°13 | n.a. | F 29 |
| S 30 | 16 43 42 | 12° 4'24 | 29°29 | 23°29 | 28°50 | 9°38 | 13°36 | 17°42 | 21°41 | 25°33 | 2°18 | 25°33 | 24°50 | 13°20 | n.a. | S 30 |
| S 31 | 16 47 39 | 13♊ 5'35 | 11♓39 | 22♊44 | 29♋52 | 10♊25 | 13♏30 | 17♎40 | 21♑39 | 25♋35 | 2♍19 | 25°D33 | 24♉47 | 13♈26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n52 | 23s14 | 5s 3 | 18n27 | 0s54 | 22n48 | 1s 6 | 18n16 | 1n 4 | 19s51 | 2s37 | 9s22 | 1s49 | 23s 9 | 1s 6 | 23n23 | 1n48 | 2s 7 | 13s57 | 19n37 | 19n45 | 0n40 | | n.a. |
| S 2 | 16 11 | 19 38 | 5 15 | 18 44 | 1 0 | 22 45 | 1 10 | 18 29 | 1 4 | 19 49 | 2 37 | 9 20 | 1 49 | 23 9 | 1 6 | 23 22 | 1 48 | 2 7 | 13 56 | 19 36 | 19 44 | 0 43 | | n.a. |
| S 3 | 16 30 | 15 17 | 5 13 | 19 0 | 1 6 | 22 42 | 1 15 | 18 42 | 1 3 | 19 47 | 2 37 | 9 18 | 1 49 | 23 9 | 1 6 | 23 22 | 1 48 | 2 6 | 13 56 | 19 36 | 19 44 | 0 47 | | n.a. |
| M 4 | 16 48 | 10 25 | 4 58 | 19 15 | 1 12 | 22 38 | 1 19 | 18 55 | 1 3 | 19 44 | 2 37 | 9 17 | 1 49 | 23 9 | 1 6 | 23 22 | 1 48 | 2 6 | 13 56 | 19 36 | 19 43 | 0 50 | | n.a. |
| T 5 | 17 7 | 5 13 | 4 30 | 19 29 | 1 17 | 22 33 | 1 23 | 19 7 | 1 2 | 19 42 | 2 37 | 9 15 | 1 49 | 23 9 | 1 6 | 23 22 | 1 48 | 2 6 | 13 55 | 19 36 | 19 42 | 0 53 | | n.a. |
| W 6 | 17 24 | 0n10 | 3 50 | 19 43 | 1 23 | 22 28 | 1 27 | 19 20 | 1 2 | 19 39 | 2 37 | 9 13 | 1 49 | 23 9 | 1 6 | 23 21 | 1 48 | 2 5 | 13 55 | 19 35 | 19 41 | 0 56 | | n.a. |
| T 7 | 17 42 | 5 33 | 3 1 | 19 55 | 1 28 | 22 22 | 1 32 | 19 32 | 1 1 | 19 37 | 2 37 | 9 12 | 1 49 | 23 10 | 1 6 | 23 21 | 1 48 | 2 5 | 13 55 | 19 35 | 19 40 | 0 59 | | n.a. |
| F 8 | 17 59 | 10 47 | 2 3 | 20 7 | 1 33 | 22 15 | 1 36 | 19 44 | 1 1 | 19 34 | 2 37 | 9 10 | 1 48 | 23 10 | 1 6 | 23 21 | 1 48 | 2 5 | 13 55 | 19 35 | 19 40 | 1 3 | | n.a. |
| S 9 | 18 16 | 15 41 | 1 0 | 20 18 | 1 38 | 22 8 | 1 40 | 19 56 | 1 1 | 19 32 | 2 37 | 9 9 | 1 48 | 23 10 | 1 6 | 23 20 | 1 48 | 2 4 | 13 54 | 19 35 | 19 39 | 1 6 | | n.a. |
| S 10 | 18 32 | 20 1 | 0n 7 | 20 28 | 1 43 | 22 1 | 1 44 | 20 7 | 1 0 | 19 30 | 2 37 | 9 7 | 1 48 | 23 10 | 1 6 | 23 20 | 1 48 | 2 4 | 13 54 | 19 35 | 19 38 | 1 9 | | n.a. |
| M11 | 18 49 | 23 33 | 1 15 | 20 37 | 1 47 | 21 52 | 1 49 | 20 19 | 1 0 | 19 27 | 2 37 | 9 6 | 1 48 | 23 10 | 1 6 | 23 20 | 1 48 | 2 4 | 13 54 | 19 35 | 19 37 | 1 12 | | n.a. |
| T 12 | 19 4 | 26 1 | 2 20 | 20 46 | 1 51 | 21 44 | 1 53 | 20 30 | 0 59 | 19 25 | 2 37 | 9 4 | 1 48 | 23 10 | 1 6 | 23 20 | 1 48 | 2 4 | 13 53 | 19 35 | 19 37 | 1 16 | | n.a. |
| W13 | 19 20 | 27 11 | 3 19 | 20 54 | 1 55 | 21 35 | 1 57 | 20 41 | 0 59 | 19 22 | 2 37 | 9 3 | 1 48 | 23 11 | 1 6 | 23 19 | 1 48 | 2 3 | 13 53 | 19 35 | 19 36 | 1 19 | | n.a. |
| T 14 | 19 35 | 26 54 | 4 9 | 21 1 | 1 58 | 21 25 | 2 1 | 20 52 | 0 58 | 19 20 | 2 36 | 9 1 | 1 48 | 23 11 | 1 6 | 23 19 | 1 48 | 2 3 | 13 53 | 19 35 | 19 35 | 1 22 | | n.a. |
| F 15 | 19 50 | 25 7 | 4 47 | 21 8 | 2 1 | 21 15 | 2 5 | 21 2 | 0 58 | 19 17 | 2 36 | 9 0 | 1 48 | 23 11 | 1 6 | 23 19 | 1 47 | 2 3 | 13 53 | 19 35 | 19 34 | 1 25 | | n.a. |
| S 16 | 20 4 | 21 54 | 5 11 | 21 14 | 2 3 | 21 4 | 2 9 | 21 13 | 0 57 | 19 15 | 2 36 | 8 59 | 1 48 | 23 11 | 1 6 | 23 18 | 1 47 | 2 3 | 13 52 | 19 35 | 19 34 | 1 29 | | n.a. |
| S 17 | 20 18 | 17 27 | 5 17 | 21 20 | 2 4 | 20 53 | 2 14 | 21 23 | 0 57 | 19 12 | 2 36 | 8 57 | 1 48 | 23 12 | 1 6 | 23 18 | 1 47 | 2 2 | 13 52 | 19 35 | 19 33 | 1 32 | | n.a. |
| M18 | 20 32 | 11 58 | 5 5 | 21 25 | 2 4 | 20 41 | 2 18 | 21 32 | 0 56 | 19 10 | 2 36 | 8 56 | 1 48 | 23 12 | 1 6 | 23 18 | 1 47 | 2 2 | 13 52 | 19 35 | 19 32 | 1 35 | | n.a. |
| T 19 | 20 45 | 5 47 | 4 34 | 21 31 | 2 4 | 20 29 | 2 22 | 21 42 | 0 56 | 19 7 | 2 36 | 8 55 | 1 48 | 23 12 | 1 6 | 23 17 | 1 47 | 2 2 | 13 51 | 19 35 | 19 31 | 1 38 | | n.a. |
| W20 | 20 58 | 0s49 | 3 45 | 21 36 | 2 3 | 20 16 | 2 26 | 21 51 | 0 55 | 19 5 | 2 36 | 8 54 | 1 48 | 23 12 | 1 6 | 23 17 | 1 47 | 2 2 | 13 51 | 19 35 | 19 30 | 1 42 | | n.a. |
| T 21 | 21 10 | 7 28 | 2 41 | 21 42 | 2 0 | 20 3 | 2 30 | 22 0 | 0 55 | 19 2 | 2 35 | 8 53 | 1 48 | 23 13 | 1 7 | 23 17 | 1 47 | 2 1 | 13 51 | 19 35 | 19 30 | 1 45 | | n.a. |
| F 22 | 21 22 | 13 46 | 1 26 | 21 49 | 1 57 | 19 50 | 2 34 | 22 9 | 0 54 | 19 0 | 2 35 | 8 52 | 1 48 | 23 13 | 1 7 | 23 16 | 1 47 | 2 1 | 13 51 | 19 35 | 19 29 | 1 48 | | n.a. |
| S 23 | 21 33 | 19 15 | 0 6 | 21 55 | 1 52 | 19 36 | 2 37 | 22 18 | 0 54 | 18 57 | 2 35 | 8 50 | 1 48 | 23 13 | 1 7 | 23 16 | 1 47 | 2 1 | 13 50 | 19 35 | 19 28 | 1 51 | | n.a. |
| S 24 | 21 44 | 23 32 | 1s14 | 22 3 | 1 46 | 19 22 | 2 41 | 22 26 | 0 53 | 18 55 | 2 35 | 8 49 | 1 48 | 23 13 | 1 7 | 23 16 | 1 47 | 2 1 | 13 50 | 19 35 | 19 27 | 1 54 | | n.a. |
| M25 | 21 55 | 26 15 | 2 28 | 22 12 | 1 38 | 19 7 | 2 45 | 22 34 | 0 53 | 18 53 | 2 35 | 8 48 | 1 48 | 23 14 | 1 7 | 23 15 | 1 47 | 2 1 | 13 50 | 19 35 | 19 27 | 1 58 | | n.a. |
| T 26 | 22 5 | 27 14 | 3 31 | 22 21 | 1 29 | 18 53 | 2 49 | 22 42 | 0 52 | 18 50 | 2 34 | 8 47 | 1 48 | 23 14 | 1 7 | 23 15 | 1 47 | 2 0 | 13 49 | 19 35 | 19 26 | 2 1 | | n.a. |
| W27 | 22 15 | 26 32 | 4 20 | 22 32 | 1 18 | 18 38 | 2 53 | 22 50 | 0 51 | 18 48 | 2 34 | 8 47 | 1 48 | 23 14 | 1 7 | 23 14 | 1 47 | 2 0 | 13 49 | 19 34 | 19 25 | 2 4 | | n.a. |
| T 28 | 22 25 | 24 21 | 4 54 | 22 44 | 1 6 | 18 22 | 2 56 | 22 57 | 0 51 | 18 46 | 2 34 | 8 46 | 1 47 | 23 15 | 1 7 | 23 14 | 1 47 | 2 0 | 13 49 | 19 34 | 19 24 | 2 7 | | n.a. |
| F 29 | 22 34 | 21 0 | 5 12 | 22 57 | 0 52 | 18 6 | 3 0 | 23 4 | 0 50 | 18 43 | 2 34 | 8 45 | 1 47 | 23 15 | 1 7 | 23 14 | 1 47 | 2 0 | 13 48 | 19 33 | 19 23 | 2 11 | | n.a. |
| S 30 | 22 42 | 16 47 | 5 15 | 23 10 | 0 36 | 17 50 | 3 3 | 23 11 | 0 50 | 18 41 | 2 33 | 8 44 | 1 47 | 23 15 | 1 7 | 23 13 | 1 47 | 2 0 | 13 48 | 19 33 | 19 23 | 2 14 | | n.a. |
| S 31 | 22n50 | 12s 0 | 5s 3 | 23n25 | 0s20 | 17n34 | 3s 7 | 23n17 | 0n49 | 18s39 | 2s33 | 8s43 | 1s47 | 23s16 | 1s 7 | 23n13 | 1n46 | 2s 0 | 13s48 | 19n33 | 19n22 | 2n17 | | n.a. |

Julian Day Number = -2842528.5, Delta T = 184h42m53s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°45'03, Lahiri = -174°38'03 Julian Calendar 1 Aug. 12496 BCE == Greg. Calendar 28 Apr. 12496 BCE

The year -12495 astronomical counting style corresponds to year 12496 B.C.E historical counting style.



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## SEPTEMBER 12496 BCE (-12495) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 51 35 | 14♊ 6'44 | 23♓37 | 21°R48 | 0♌53 | 11♊12 | 13°R24 | 17°R38 | 21°R37 | 25♋37 | 2♍19 | 25♉33 | 24♉44 | 13♈33 | n.a. | M 1 |
| T 2 | 16 55 32 | 15° 7'53 | 5♈28 | 20♊44 | 1°55 | 11°59 | 13♏18 | 17♎37 | 21♑35 | 25°39 | 2°20 | 25°34 | 24°41 | 13°40 | n.a. | T 2 |
| W 3 | 16 59 29 | 16° 9'00 | 17°17 | 19°33 | 2°55 | 12°46 | 13°12 | 17°36 | 21°33 | 25°40 | 2°20 | 25°36 | 24°38 | 13°47 | n.a. | W 3 |
| T 4 | 17 3 25 | 17°10'06 | 29° 8 | 18°18 | 3°56 | 13°33 | 13° 6 | 17°34 | 21°31 | 25°42 | 2°21 | 25°37 | 24°34 | 13°53 | n.a. | T 4 |
| F 5 | 17 7 22 | 18°11'11 | 11♉ 6 | 17° 1 | 4°55 | 14°20 | 13° 1 | 17°33 | 21°29 | 25°44 | 2°21 | 25°39 | 24°31 | 14° 0 | n.a. | F 5 |
| S 6 | 17 11 19 | 19°12'15 | 23°14 | 15°45 | 5°55 | 15° 7 | 12°55 | 17°32 | 21°27 | 25°46 | 2°22 | 25°R40 | 24°28 | 14° 7 | n.a. | S 6 |
| S 7 | 17 15 15 | 20°13'17 | 5♊35 | 14°31 | 6°54 | 15°54 | 12°50 | 17°31 | 21°25 | 25°48 | 2°22 | 25°39 | 24°25 | 14°13 | n.a. | S 7 |
| M 8 | 17 19 12 | 21°14'18 | 18°10 | 13°22 | 7°52 | 16°41 | 12°45 | 17°30 | 21°23 | 25°50 | 2°23 | 25°37 | 24°22 | 14°20 | n.a. | M 8 |
| T 9 | 17 23 9 | 22°15'17 | 1♋ 0 | 12°18 | 8°50 | 17°28 | 12°40 | 17°29 | 21°21 | 25°52 | 2°24 | 25°34 | 24°19 | 14°27 | n.a. | T 9 |
| W10 | 17 27 5 | 23°16'14 | 14° 5 | 11°23 | 9°48 | 18°14 | 12°36 | 17°29 | 21°19 | 25°54 | 2°24 | 25°30 | 24°15 | 14°33 | n.a. | W10 |
| T 11 | 17 31 2 | 24°17'10 | 27°24 | 10°35 | 10°45 | 19° 1 | 12°31 | 17°28 | 21°17 | 25°56 | 2°25 | 25°25 | 24°12 | 14°40 | n.a. | T 11 |
| F 12 | 17 34 59 | 25°18'04 | 10♌56 | 9°57 | 11°41 | 19°48 | 12°27 | 17°28 | 21°14 | 25°58 | 2°26 | 25°21 | 24° 9 | 14°47 | n.a. | F 12 |
| S 13 | 17 38 55 | 26°18'56 | 24°39 | 9°27 | 12°37 | 20°35 | 12°23 | 17°28 | 21°12 | 26° 0 | 2°26 | 25°16 | 24° 6 | 14°53 | n.a. | S 13 |
| S 14 | 17 42 52 | 27°19'45 | 8♍32 | 9° 6 | 13°32 | 21°22 | 12°19 | 17°27 | 21°10 | 26° 2 | 2°27 | 25°14 | 24° 3 | 15° 0 | n.a. | S 14 |
| M15 | 17 46 49 | 28°20'33 | 22°32 | 8°54 | 14°27 | 22° 9 | 12°15 | 17°D27 | 21° 7 | 26° 4 | 2°28 | 25°D12 | 23°59 | 15° 7 | n.a. | M15 |
| T 16 | 17 50 45 | 29°21'18 | 6♎39 | 8°D49 | 15°21 | 22°55 | 12°11 | 17°27 | 21° 5 | 26° 6 | 2°29 | 25°12 | 23°56 | 15°13 | n.a. | T 16 |
| W17 | 17 54 42 | 0♋22'01 | 20°51 | 8°53 | 16°14 | 23°42 | 12° 8 | 17°28 | 21° 3 | 26° 8 | 2°29 | 25°13 | 23°53 | 15°20 | n.a. | W17 |
| T 18 | 17 58 39 | 1°22'43 | 5♏ 6 | 9° 4 | 17° 7 | 24°29 | 12° 5 | 17°28 | 21° 0 | 26°10 | 2°30 | 25°15 | 23°50 | 15°27 | n.a. | T 18 |
| F 19 | 18 2 35 | 2°23'22 | 19°23 | 9°21 | 17°58 | 25°16 | 12° 2 | 17°28 | 20°58 | 26°12 | 2°31 | 25°R16 | 23°47 | 15°33 | n.a. | F 19 |
| S 20 | 18 6 32 | 3°23'58 | 3♐37 | 9°45 | 18°49 | 26° 2 | 11°59 | 17°29 | 20°55 | 26°14 | 2°32 | 25°16 | 23°44 | 15°40 | n.a. | S 20 |
| S 21 | 18 10 29 | 4°24'33 | 17°45 | 10°14 | 19°40 | 26°49 | 11°57 | 17°30 | 20°53 | 26°16 | 2°33 | 25°14 | 23°40 | 15°47 | n.a. | S 21 |
| M22 | 18 14 25 | 5°25'06 | 1♑43 | 10°48 | 20°29 | 27°36 | 11°54 | 17°30 | 20°51 | 26°19 | 2°34 | 25°10 | 23°37 | 15°53 | n.a. | M22 |
| T 23 | 18 18 22 | 6°25'37 | 15°27 | 11°28 | 21°18 | 28°22 | 11°52 | 17°31 | 20°48 | 26°21 | 2°35 | 25° 4 | 23°34 | 16° 0 | n.a. | T 23 |
| W24 | 18 22 19 | 7°26'05 | 28°53 | 12°11 | 22° 5 | 29° 9 | 11°50 | 17°32 | 20°46 | 26°23 | 2°36 | 24°57 | 23°31 | 16° 7 | n.a. | W24 |
| T 25 | 18 26 15 | 8°26'32 | 12♒ 0 | 12°58 | 22°52 | 29°55 | 11°48 | 17°33 | 20°43 | 26°25 | 2°37 | 24°49 | 23°28 | 16°13 | n.a. | T 25 |
| F 26 | 18 30 12 | 9°26'57 | 24°47 | 13°49 | 23°38 | 0♋42 | 11°47 | 17°35 | 20°40 | 26°27 | 2°38 | 24°41 | 23°25 | 16°20 | n.a. | F 26 |
| S 27 | 18 34 9 | 10°27'20 | 7♓15 | 14°44 | 24°23 | 1°28 | 11°45 | 17°36 | 20°38 | 26°29 | 2°39 | 24°35 | 23°21 | 16°27 | n.a. | S 27 |
| S 28 | 18 38 6 | 11°27'40 | 19°27 | 15°41 | 25° 6 | 2°15 | 11°44 | 17°37 | 20°35 | 26°32 | 2°40 | 24°30 | 23°18 | 16°33 | n.a. | S 28 |
| M29 | 18 42 2 | 12°27'59 | 1♈27 | 16°41 | 25°49 | 3° 1 | 11°43 | 17°39 | 20°33 | 26°34 | 2°41 | 24°28 | 23°15 | 16°40 | n.a. | M29 |
| T 30 | 18 45 59 | 13♋28'16 | 13♈19 | 17♊44 | 26♌30 | 3♋48 | 11♏42 | 17♎41 | 20♑30 | 26♋36 | 2♍42 | 24°D27 | 23♉12 | 16♈47 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n58 | 6s50 | 4s39 | 23n39 | 0s 2 | 17n18 | 3s10 | 23n24 | 0n49 | 18s37 | 2s33 | 8s43 | 1s47 | 23s16 | 1s 7 | 23n12 | 1n46 | 2s 0 | 13s48 | 19n33 | 19n21 | 2n20 | | n.a. |
| T 2 | 23 5 | 1 29 | 4 3 | 23 53 | 0n16 | 17 1 | 3 13 | 23 30 | 0 48 | 18 35 | 2 32 | 8 42 | 1 47 | 23 16 | 1 7 | 23 12 | 1 46 | 2 0 | 13 47 | 19 33 | 19 20 | 2 24 | | n.a. |
| W 3 | 23 12 | 3n55 | 3 16 | 24 6 | 0 35 | 16 44 | 3 16 | 23 35 | 0 47 | 18 32 | 2 32 | 8 41 | 1 47 | 23 17 | 1 7 | 23 12 | 1 46 | 1 59 | 13 47 | 19 34 | 19 19 | 2 27 | | n.a. |
| T 4 | 23 18 | 9 12 | 2 21 | 24 19 | 0 54 | 16 27 | 3 19 | 23 41 | 0 47 | 18 30 | 2 32 | 8 41 | 1 47 | 23 17 | 1 7 | 23 11 | 1 46 | 1 59 | 13 47 | 19 34 | 19 19 | 2 30 | | n.a. |
| F 5 | 23 24 | 14 13 | 1 19 | 24 29 | 1 12 | 16 10 | 3 22 | 23 46 | 0 46 | 18 28 | 2 32 | 8 40 | 1 47 | 23 17 | 1 7 | 23 11 | 1 46 | 1 59 | 13 46 | 19 35 | 19 18 | 2 33 | | n.a. |
| S 6 | 23 29 | 18 46 | 0 13 | 24 39 | 1 29 | 15 52 | 3 25 | 23 51 | 0 46 | 18 26 | 2 31 | 8 40 | 1 47 | 23 18 | 1 7 | 23 10 | 1 46 | 1 59 | 13 46 | 19 35 | 19 17 | 2 37 | | n.a. |
| S 7 | 23 34 | 22 35 | 0n54 | 24 46 | 1 46 | 15 35 | 3 28 | 23 56 | 0 45 | 18 24 | 2 31 | 8 39 | 1 47 | 23 18 | 1 7 | 23 10 | 1 46 | 1 59 | 13 46 | 19 35 | 19 16 | 2 40 | | n.a. |
| M 8 | 23 38 | 25 24 | 2 0 | 24 52 | 2 0 | 15 17 | 3 31 | 24 0 | 0 44 | 18 22 | 2 30 | 8 39 | 1 46 | 23 18 | 1 7 | 23 10 | 1 46 | 1 59 | 13 46 | 19 34 | 19 16 | 2 43 | | n.a. |
| T 9 | 23 42 | 26 58 | 3 2 | 24 57 | 2 14 | 15 0 | 3 34 | 24 4 | 0 44 | 18 21 | 2 30 | 8 38 | 1 46 | 23 19 | 1 7 | 23 9 | 1 46 | 1 59 | 13 45 | 19 33 | 19 15 | 2 46 | | n.a. |
| W10 | 23 45 | 27 4 | 3 55 | 25 1 | 2 25 | 14 42 | 3 36 | 24 8 | 0 43 | 18 19 | 2 30 | 8 38 | 1 46 | 23 19 | 1 7 | 23 9 | 1 46 | 1 59 | 13 45 | 19 32 | 19 14 | 2 50 | | n.a. |
| T 11 | 23 48 | 25 37 | 4 36 | 25 4 | 2 35 | 14 24 | 3 38 | 24 11 | 0 43 | 18 17 | 2 29 | 8 38 | 1 46 | 23 20 | 1 7 | 23 8 | 1 46 | 1 59 | 13 45 | 19 31 | 19 13 | 2 53 | | n.a. |
| F 12 | 23 51 | 22 41 | 5 2 | 25 6 | 2 43 | 14 7 | 3 41 | 24 14 | 0 42 | 18 15 | 2 29 | 8 37 | 1 46 | 23 20 | 1 7 | 23 8 | 1 46 | 1 59 | 13 45 | 19 30 | 19 12 | 2 56 | | n.a. |
| S 13 | 23 53 | 18 28 | 5 12 | 25 8 | 2 50 | 13 49 | 3 43 | 24 17 | 0 41 | 18 14 | 2 29 | 8 37 | 1 46 | 23 20 | 1 7 | 23 7 | 1 46 | 1 59 | 13 44 | 19 29 | 19 12 | 2 59 | | n.a. |
| S 14 | 23 54 | 13 13 | 5 4 | 25 10 | 2 55 | 13 31 | 3 45 | 24 20 | 0 41 | 18 12 | 2 28 | 8 37 | 1 46 | 23 21 | 1 7 | 23 7 | 1 46 | 1 59 | 13 44 | 19 28 | 19 11 | 3 3 | | n.a. |
| M15 | 23 55 | 7 15 | 4 37 | 25 11 | 2 59 | 13 14 | 3 47 | 24 22 | 0 40 | 18 11 | 2 28 | 8 37 | 1 46 | 23 21 | 1 7 | 23 7 | 1 46 | 1 59 | 13 44 | 19 28 | 19 10 | 3 6 | | n.a. |
| T 16 | 23 56 | 0 53 | 3 54 | 25 13 | 3 1 | 12 56 | 3 48 | 24 24 | 0 39 | 18 9 | 2 27 | 8 37 | 1 46 | 23 21 | 1 7 | 23 6 | 1 46 | 1 59 | 13 43 | 19 28 | 19 9 | 3 9 | | n.a. |
| W17 | 23 56 | 5s35 | 2 56 | 25 14 | 3 2 | 12 39 | 3 50 | 24 26 | 0 39 | 18 8 | 2 27 | 8 37 | 1 46 | 23 22 | 1 7 | 23 6 | 1 46 | 1 59 | 13 43 | 19 28 | 19 8 | 3 12 | | n.a. |
| T 18 | 23 55 | 11 49 | 1 48 | 25 16 | 3 2 | 12 22 | 3 52 | 24 28 | 0 38 | 18 6 | 2 27 | 8 37 | 1 45 | 23 22 | 1 7 | 23 5 | 1 46 | 1 59 | 13 43 | 19 29 | 19 8 | 3 16 | | n.a. |
| F 19 | 23 55 | 17 26 | 0 32 | 25 18 | 3 1 | 12 5 | 3 53 | 24 29 | 0 37 | 18 5 | 2 26 | 8 37 | 1 45 | 23 23 | 1 7 | 23 5 | 1 46 | 1 59 | 13 43 | 19 29 | 19 7 | 3 19 | | n.a. |
| S 20 | 23 53 | 22 3 | 0s45 | 25 20 | 3 0 | 11 48 | 3 54 | 24 30 | 0 37 | 18 4 | 2 26 | 8 37 | 1 45 | 23 23 | 1 7 | 23 4 | 1 46 | 1 59 | 13 42 | 19 29 | 19 6 | 3 22 | | n.a. |
| S 21 | 23 51 | 25 20 | 1 59 | 25 23 | 2 57 | 11 31 | 3 55 | 24 30 | 0 36 | 18 2 | 2 25 | 8 37 | 1 45 | 23 23 | 1 7 | 23 4 | 1 46 | 1 59 | 13 42 | 19 28 | 19 5 | 3 25 | | n.a. |
| M22 | 23 49 | 27 1 | 3 5 | 25 25 | 2 54 | 11 15 | 3 56 | 24 31 | 0 35 | 18 1 | 2 25 | 8 37 | 1 45 | 23 24 | 1 7 | 23 3 | 1 45 | 2 0 | 13 42 | 19 27 | 19 4 | 3 29 | | n.a. |
| T 23 | 23 46 | 26 58 | 3 58 | 25 27 | 2 51 | 10 58 | 3 57 | 24 31 | 0 35 | 18 0 | 2 25 | 8 38 | 1 45 | 23 24 | 1 7 | 23 3 | 1 45 | 2 0 | 13 42 | 19 26 | 19 3 | 3 32 | | n.a. |
| W24 | 23 43 | 25 20 | 4 37 | 25 29 | 2 47 | 10 43 | 3 57 | 24 30 | 0 34 | 17 59 | 2 24 | 8 38 | 1 45 | 23 25 | 1 7 | 23 3 | 1 45 | 2 0 | 13 42 | 19 24 | 19 3 | 3 35 | | n.a. |
| T 25 | 23 39 | 22 21 | 5 1 | 25 31 | 2 42 | 10 27 | 3 57 | 24 30 | 0 33 | 17 58 | 2 24 | 8 38 | 1 45 | 23 25 | 1 7 | 23 2 | 1 45 | 2 0 | 13 41 | 19 22 | 19 2 | 3 38 | | n.a. |
| F 26 | 23 35 | 18 21 | 5 8 | 25 32 | 2 37 | 10 12 | 3 57 | 24 29 | 0 33 | 17 57 | 2 23 | 8 39 | 1 45 | 23 25 | 1 7 | 23 2 | 1 45 | 2 0 | 13 41 | 19 20 | 19 1 | 3 42 | | n.a. |
| S 27 | 23 31 | 13 40 | 5 1 | 25 34 | 2 32 | 9 57 | 3 57 | 24 28 | 0 32 | 17 56 | 2 23 | 8 39 | 1 44 | 23 26 | 1 7 | 23 1 | 1 45 | 2 0 | 13 41 | 19 19 | 19 0 | 3 45 | | n.a. |
| S 28 | 23 25 | 8 32 | 4 40 | 25 35 | 2 26 | 9 43 | 3 57 | 24 27 | 0 31 | 17 56 | 2 22 | 8 40 | 1 44 | 23 26 | 1 7 | 23 1 | 1 45 | 2 0 | 13 41 | 19 18 | 18 59 | 3 48 | | n.a. |
| M29 | 23 20 | 3 10 | 4 7 | 25 35 | 2 20 | 9 29 | 3 56 | 24 25 | 0 31 | 17 55 | 2 22 | 8 40 | 1 44 | 23 27 | 1 7 | 23 0 | 1 45 | 2 1 | 13 40 | 19 17 | 18 59 | 3 51 | | n.a. |
| T 30 | 23n14 | 2n15 | 3s23 | 25n35 | 2n14 | 9n15 | 3s56 | 24n23 | 0n30 | 17s54 | 2s22 | 8s41 | 1s44 | 23s27 | 1s 7 | 23n 0 | 1n45 | 2s 1 | 13s40 | 19n17 | 18n58 | 3n55 | | n.a. |

Julian Day Number = -2842497.5, Delta T = 184h42m45s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°44'58, Lahiri = -174°37'58 Julian Calendar 1 Sept. 12496 BCE == Greg. Calendar 29 May 12496 BCE


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## OCTOBER 12496 BCE (-12495) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 49 56 | 14♋28'31 | 25♈ 8 | 18♊49 | 27♌11 | 4♋34 | 11°R42 | 17♎43 | 20°R28 | 26♋38 | 2♍43 | 24♉27 | 23♉ 9 | 16♈54 | n.a. | W 1 |
| T 2 | 18 53 52 | 15°28'44 | 7♉ 0 | 19°56 | 27°50 | 5°21 | 11♍41 | 17°44 | 20♑25 | 26°40 | 2°44 | 24°28 | 23° 5 | 17° 0 | n.a. | T 2 |
| F 3 | 18 57 49 | 16°28'56 | 19° 0 | 21° 5 | 28°28 | 6° 7 | 11°D41 | 17°46 | 20°22 | 26°43 | 2°45 | 24°R30 | 23° 2 | 17° 7 | n.a. | F 3 |
| S 4 | 19 1 46 | 17°29'05 | 1♊12 | 22°16 | 29° 4 | 6°53 | 11°41 | 17°49 | 20°20 | 26°45 | 2°46 | 24°29 | 22°59 | 17°14 | n.a. | S 4 |
| S 5 | 19 5 42 | 18°29'12 | 13°41 | 23°29 | 29°40 | 7°40 | 11°42 | 17°51 | 20°17 | 26°47 | 2°47 | 24°27 | 22°56 | 17°20 | n.a. | S 5 |
| M 6 | 19 9 39 | 19°29'18 | 26°29 | 24°44 | 0♍13 | 8°26 | 11°42 | 17°53 | 20°15 | 26°49 | 2°48 | 24°23 | 22°53 | 17°27 | n.a. | M 6 |
| T 7 | 19 13 36 | 20°29'21 | 9♋37 | 26° 0 | 0°46 | 9°12 | 11°43 | 17°56 | 20°12 | 26°52 | 2°50 | 24°16 | 22°50 | 17°34 | n.a. | T 7 |
| W 8 | 19 17 32 | 21°29'21 | 23° 6 | 27°18 | 1°17 | 9°58 | 11°44 | 17°58 | 20° 9 | 26°54 | 2°51 | 24° 8 | 22°46 | 17°40 | n.a. | W 8 |
| T 9 | 19 21 29 | 22°29'20 | 6♌52 | 28°37 | 1°46 | 10°44 | 11°45 | 18° 1 | 20° 7 | 26°56 | 2°52 | 23°58 | 22°43 | 17°47 | n.a. | T 9 |
| F 10 | 19 25 26 | 23°29'16 | 20°51 | 29°57 | 2°13 | 11°30 | 11°46 | 18° 4 | 20° 4 | 26°58 | 2°53 | 23°48 | 22°40 | 17°54 | n.a. | F 10 |
| S 11 | 19 29 23 | 24°29'10 | 5♍ 1 | 1♋19 | 2°39 | 12°17 | 11°47 | 18° 7 | 20° 2 | 27° 1 | 2°54 | 23°38 | 22°37 | 18° 0 | n.a. | S 11 |
| S 12 | 19 33 19 | 25°29'00 | 19°14 | 2°42 | 3° 3 | 13° 3 | 11°49 | 18°10 | 19°59 | 27° 3 | 2°56 | 23°31 | 22°34 | 18° 7 | n.a. | S 12 |
| M13 | 19 37 16 | 26°28'49 | 3♎29 | 4° 7 | 3°25 | 13°49 | 11°51 | 18°13 | 19°56 | 27° 5 | 2°57 | 23°27 | 22°31 | 18°14 | n.a. | M13 |
| T 14 | 19 41 13 | 27°28'34 | 17°40 | 5°32 | 3°46 | 14°35 | 11°53 | 18°16 | 19°54 | 27° 7 | 2°58 | 23°25 | 22°27 | 18°20 | n.a. | T 14 |
| W15 | 19 45 9 | 28°28'17 | 1♏47 | 6°59 | 4° 4 | 15°21 | 11°55 | 18°19 | 19°51 | 27°10 | 3° 0 | 23°D24 | 22°24 | 18°27 | n.a. | W15 |
| T 16 | 19 49 6 | 29°27'58 | 15°49 | 8°27 | 4°20 | 16° 6 | 11°57 | 18°23 | 19°49 | 27°12 | 3° 1 | 23°25 | 22°21 | 18°34 | n.a. | T 16 |
| F 17 | 19 53 3 | 0♌27'36 | 29°44 | 9°55 | 4°34 | 16°52 | 12° 0 | 18°26 | 19°46 | 27°14 | 3° 2 | 23°R25 | 22°18 | 18°40 | n.a. | F 17 |
| S 18 | 19 56 59 | 1°27'11 | 13♐33 | 11°26 | 4°46 | 17°38 | 12° 3 | 18°30 | 19°43 | 27°17 | 3° 4 | 23°23 | 22°15 | 18°47 | n.a. | S 18 |
| S 19 | 20 0 56 | 2°26'43 | 27°14 | 12°57 | 4°56 | 18°24 | 12° 6 | 18°33 | 19°41 | 27°19 | 3° 5 | 23°19 | 22°11 | 18°54 | n.a. | S 19 |
| M20 | 20 4 53 | 3°26'13 | 10♑46 | 14°29 | 5° 3 | 19°10 | 12° 9 | 18°37 | 19°38 | 27°21 | 3° 6 | 23°12 | 22° 8 | 19° 0 | n.a. | M20 |
| T 21 | 20 8 49 | 4°25'41 | 24° 7 | 16° 3 | 5° 8 | 19°55 | 12°12 | 18°41 | 19°36 | 27°23 | 3° 8 | 23° 2 | 22° 5 | 19° 7 | n.a. | T 21 |
| W22 | 20 12 46 | 5°25'05 | 7♒15 | 17°37 | 5°R10 | 20°41 | 12°16 | 18°45 | 19°33 | 27°26 | 3° 9 | 22°51 | 22° 2 | 19°14 | n.a. | W22 |
| T 23 | 20 16 43 | 6°24'28 | 20° 9 | 19°13 | 5°10 | 21°27 | 12°20 | 18°49 | 19°31 | 27°28 | 3°10 | 22°38 | 21°59 | 19°20 | n.a. | T 23 |
| F 24 | 20 20 39 | 7°23'48 | 2♓47 | 20°50 | 5° 8 | 22°12 | 12°23 | 18°53 | 19°28 | 27°30 | 3°12 | 22°25 | 21°56 | 19°27 | n.a. | F 24 |
| S 25 | 20 24 36 | 8°23'06 | 15°10 | 22°28 | 5° 3 | 22°58 | 12°27 | 18°58 | 19°26 | 27°32 | 3°13 | 22°14 | 21°52 | 19°34 | n.a. | S 25 |
| S 26 | 20 28 33 | 9°22'21 | 27°19 | 24° 7 | 4°55 | 23°43 | 12°32 | 19° 2 | 19°24 | 27°34 | 3°15 | 22° 5 | 21°49 | 19°40 | n.a. | S 26 |
| M27 | 20 32 29 | 10°21'35 | 9♈18 | 25°47 | 4°45 | 24°29 | 12°36 | 19° 6 | 19°21 | 27°37 | 3°16 | 21°59 | 21°46 | 19°47 | n.a. | M27 |
| T 28 | 20 36 26 | 11°20'46 | 21° 9 | 27°28 | 4°32 | 25°14 | 12°41 | 19°11 | 19°19 | 27°39 | 3°17 | 21°55 | 21°43 | 19°54 | n.a. | T 28 |
| W29 | 20 40 22 | 12°19'55 | 2♉58 | 29°11 | 4°17 | 25°59 | 12°46 | 19°15 | 19°17 | 27°41 | 3°19 | 21°53 | 21°40 | 20° 0 | n.a. | W29 |
| T 30 | 20 44 19 | 13°19'02 | 14°49 | 0♌55 | 3°59 | 26°45 | 12°50 | 19°20 | 19°14 | 27°43 | 3°20 | 21°53 | 21°36 | 20° 7 | n.a. | T 30 |
| F 31 | 20 48 16 | 14♌18'06 | 26♉48 | 2♌40 | 3♍39 | 27♋30 | 12♏56 | 19♎25 | 19♑12 | 27♋46 | 3♍22 | 21♉53 | 21♉33 | 20♈14 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 8 | 7n35 | 2s31 | 25n35 | 2n 8 | 9n 2 | 3s55 | 24n21 | 0n29 | 17s54 | 2s21 | 8s41 | 1s44 | 23s27 | 1s 7 | 22n59 | 1n45 | 2s 1 | 13s40 | 19n17 | 18n57 | 3n58 | | n.a. |
| T 2 | 23 1 | 12 41 | 1 33 | 25 34 | 2 1 | 8 50 | 3 53 | 24 18 | 0 28 | 17 53 | 2 21 | 8 42 | 1 44 | 23 28 | 1 7 | 22 59 | 1 45 | 2 1 | 13 40 | 19 17 | 18 56 | 4 1 | | n.a. |
| F 3 | 22 53 | 17 22 | 0 30 | 25 33 | 1 55 | 8 38 | 3 52 | 24 16 | 0 28 | 17 53 | 2 20 | 8 43 | 1 44 | 23 28 | 1 7 | 22 58 | 1 45 | 2 1 | 13 40 | 19 17 | 18 55 | 4 4 | | n.a. |
| S 4 | 22 46 | 21 25 | 0n36 | 25 31 | 1 48 | 8 27 | 3 50 | 24 13 | 0 27 | 17 52 | 2 20 | 8 43 | 1 44 | 23 29 | 1 7 | 22 58 | 1 45 | 2 1 | 13 39 | 19 17 | 18 54 | 4 8 | | n.a. |
| S 5 | 22 38 | 24 36 | 1 41 | 25 28 | 1 41 | 8 17 | 3 48 | 24 9 | 0 26 | 17 52 | 2 19 | 8 44 | 1 44 | 23 29 | 1 7 | 22 57 | 1 45 | 2 2 | 13 39 | 19 17 | 18 54 | 4 11 | | n.a. |
| M 6 | 22 29 | 26 36 | 2 43 | 25 24 | 1 34 | 8 7 | 3 46 | 24 6 | 0 26 | 17 52 | 2 19 | 8 45 | 1 43 | 23 29 | 1 7 | 22 57 | 1 45 | 2 2 | 13 39 | 19 16 | 18 53 | 4 14 | | n.a. |
| T 7 | 22 20 | 27 12 | 3 37 | 25 20 | 1 27 | 7 58 | 3 43 | 24 2 | 0 25 | 17 51 | 2 18 | 8 46 | 1 43 | 23 30 | 1 7 | 22 57 | 1 45 | 2 2 | 13 39 | 19 14 | 18 52 | 4 17 | | n.a. |
| W 8 | 22 11 | 26 12 | 4 21 | 25 15 | 1 20 | 7 49 | 3 40 | 23 58 | 0 24 | 17 51 | 2 18 | 8 47 | 1 43 | 23 30 | 1 7 | 22 56 | 1 45 | 2 2 | 13 39 | 19 12 | 18 51 | 4 21 | | n.a. |
| T 9 | 22 1 | 23 37 | 4 50 | 25 9 | 1 13 | 7 42 | 3 37 | 23 53 | 0 23 | 17 51 | 2 18 | 8 48 | 1 43 | 23 31 | 1 7 | 22 56 | 1 45 | 2 3 | 13 38 | 19 9 | 18 50 | 4 24 | | n.a. |
| F 10 | 21 50 | 19 37 | 5 3 | 25 2 | 1 5 | 7 35 | 3 33 | 23 49 | 0 23 | 17 51 | 2 17 | 8 49 | 1 43 | 23 31 | 1 7 | 22 55 | 1 45 | 2 3 | 13 38 | 19 7 | 18 50 | 4 27 | | n.a. |
| S 11 | 21 40 | 14 28 | 4 58 | 24 54 | 0 58 | 7 30 | 3 30 | 23 44 | 0 22 | 17 51 | 2 17 | 8 50 | 1 43 | 23 31 | 1 7 | 22 55 | 1 45 | 2 3 | 13 38 | 19 5 | 18 49 | 4 30 | | n.a. |
| S 12 | 21 29 | 8 32 | 4 34 | 24 46 | 0 51 | 7 25 | 3 25 | 23 38 | 0 21 | 17 51 | 2 16 | 8 51 | 1 43 | 23 32 | 1 7 | 22 54 | 1 45 | 2 3 | 13 38 | 19 3 | 18 48 | 4 34 | | n.a. |
| M13 | 21 17 | 2 9 | 3 53 | 24 36 | 0 44 | 7 21 | 3 21 | 23 33 | 0 21 | 17 51 | 2 16 | 8 52 | 1 43 | 23 32 | 1 7 | 22 54 | 1 45 | 2 4 | 13 38 | 19 2 | 18 47 | 4 37 | | n.a. |
| T 14 | 21 6 | 4s20 | 2 58 | 24 26 | 0 37 | 7 18 | 3 16 | 23 27 | 0 20 | 17 51 | 2 15 | 8 53 | 1 43 | 23 32 | 1 7 | 22 53 | 1 45 | 2 4 | 13 38 | 19 1 | 18 46 | 4 40 | | n.a. |
| W15 | 20 53 | 10 35 | 1 52 | 24 15 | 0 29 | 7 16 | 3 11 | 23 21 | 0 19 | 17 52 | 2 15 | 8 54 | 1 42 | 23 33 | 1 7 | 22 53 | 1 45 | 2 4 | 13 37 | 19 1 | 18 45 | 4 43 | | n.a. |
| T 16 | 20 41 | 16 17 | 0 40 | 24 2 | 0 22 | 7 15 | 3 5 | 23 15 | 0 18 | 17 52 | 2 14 | 8 55 | 1 42 | 23 33 | 1 7 | 22 52 | 1 45 | 2 5 | 13 37 | 19 1 | 18 45 | 4 47 | | n.a. |
| F 17 | 20 28 | 21 4 | 0s34 | 23 49 | 0 15 | 7 16 | 2 59 | 23 9 | 0 18 | 17 53 | 2 14 | 8 57 | 1 42 | 23 34 | 1 7 | 22 52 | 1 45 | 2 5 | 13 37 | 19 1 | 18 44 | 4 50 | | n.a. |
| S 18 | 20 15 | 24 38 | 1 45 | 23 35 | 0 8 | 7 18 | 2 53 | 23 2 | 0 17 | 17 53 | 2 13 | 8 58 | 1 42 | 23 34 | 1 7 | 22 51 | 1 45 | 2 5 | 13 37 | 19 1 | 18 43 | 4 53 | | n.a. |
| S 19 | 20 1 | 26 44 | 2 49 | 23 19 | 0 2 | 7 20 | 2 46 | 22 55 | 0 16 | 17 53 | 2 13 | 8 59 | 1 42 | 23 34 | 1 7 | 22 51 | 1 45 | 2 6 | 13 37 | 19 0 | 18 42 | 4 56 | | n.a. |
| M20 | 19 47 | 27 12 | 3 43 | 23 3 | 0s 5 | 7 24 | 2 38 | 22 48 | 0 15 | 17 54 | 2 13 | 9 1 | 1 42 | 23 35 | 1 7 | 22 50 | 1 45 | 2 6 | 13 37 | 18 58 | 18 41 | 5 0 | | n.a. |
| T 21 | 19 33 | 26 4 | 4 24 | 22 46 | 0 12 | 7 30 | 2 31 | 22 40 | 0 15 | 17 55 | 2 12 | 9 2 | 1 42 | 23 35 | 1 7 | 22 50 | 1 45 | 2 6 | 13 37 | 18 55 | 18 40 | 5 3 | | n.a. |
| W22 | 19 18 | 23 30 | 4 50 | 22 27 | 0 18 | 7 36 | 2 23 | 22 32 | 0 14 | 17 55 | 2 12 | 9 4 | 1 42 | 23 35 | 1 7 | 22 50 | 1 45 | 2 7 | 13 37 | 18 52 | 18 40 | 5 6 | | n.a. |
| T 23 | 19 3 | 19 48 | 5 0 | 22 7 | 0 25 | 7 44 | 2 14 | 22 25 | 0 13 | 17 56 | 2 11 | 9 5 | 1 42 | 23 36 | 1 7 | 22 49 | 1 45 | 2 7 | 13 36 | 18 49 | 18 39 | 5 9 | | n.a. |
| F 24 | 18 48 | 15 17 | 4 56 | 21 47 | 0 31 | 7 54 | 2 5 | 22 16 | 0 12 | 17 57 | 2 11 | 9 7 | 1 42 | 23 36 | 1 7 | 22 49 | 1 45 | 2 8 | 13 36 | 18 46 | 18 38 | 5 13 | | n.a. |
| S 25 | 18 32 | 10 12 | 4 37 | 21 25 | 0 37 | 8 4 | 1 56 | 22 8 | 0 12 | 17 58 | 2 10 | 9 8 | 1 41 | 23 36 | 1 7 | 22 48 | 1 45 | 2 8 | 13 36 | 18 43 | 18 37 | 5 16 | | n.a. |
| S 26 | 18 16 | 4 50 | 4 6 | 21 2 | 0 43 | 8 16 | 1 46 | 21 59 | 0 11 | 17 59 | 2 10 | 9 10 | 1 41 | 23 37 | 1 7 | 22 48 | 1 45 | 2 8 | 13 36 | 18 40 | 18 36 | 5 19 | | n.a. |
| M27 | 18 0 | 0n38 | 3 25 | 20 38 | 0 49 | 8 30 | 1 35 | 21 50 | 0 10 | 18 0 | 2 10 | 9 11 | 1 41 | 23 37 | 1 7 | 22 47 | 1 45 | 2 9 | 13 36 | 18 39 | 18 35 | 5 22 | | n.a. |
| T 28 | 17 44 | 6 2 | 2 35 | 20 13 | 0 54 | 8 45 | 1 24 | 21 41 | 0 9 | 18 1 | 2 9 | 9 13 | 1 41 | 23 37 | 1 7 | 22 47 | 1 45 | 2 9 | 13 36 | 18 38 | 18 35 | 5 26 | | n.a. |
| W29 | 17 27 | 11 13 | 1 38 | 19 47 | 0 59 | 9 1 | 1 13 | 21 32 | 0 8 | 18 2 | 2 9 | 9 15 | 1 41 | 23 38 | 1 7 | 22 46 | 1 45 | 2 10 | 13 36 | 18 37 | 18 34 | 5 29 | | n.a. |
| T 30 | 17 10 | 16 2 | 0 37 | 19 20 | 1 4 | 9 18 | 1 2 | 21 23 | 0 8 | 18 3 | 2 8 | 9 16 | 1 41 | 23 38 | 1 7 | 22 46 | 1 45 | 2 10 | 13 36 | 18 37 | 18 33 | 5 32 | | n.a. |
| F 31 | 16n53 | 20n17 | 0n26 | 18n51 | 1s 9 | 9n37 | 0s50 | 21n13 | 0n 7 | 18s 4 | 2s 8 | 9s18 | 1s41 | 23s38 | 1s 7 | 22n45 | 1n45 | 2s10 | 13s36 | 18n37 | 18n32 | 5n35 | | n.a. |

Julian Day Number = -2842467.5, Delta T = 184h42m37s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°44'54, Lahiri = -174°37'54 Julian Calendar 1 Oct. 12496 BCE == Greg. Calendar 28 June 12496 BCE

The year -12495 astronomical counting style corresponds to year 12496 B.C.E historical counting style.



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## NOVEMBER 12496 BCE (-12495) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 52 12 | 15♌17'09 | 9♊ 1 | 4♌26 | 3°R17 | 28♋15 | 13♏ 1 | 19♎30 | 19°R10 | 27♋48 | 3♍23 | 21°R52 | 21♉30 | 20♈20 | n.a. | S 1 |
| S 2 | 20 56 9 | 16°16'09 | 21°33 | 6°14 | 2♍52 | 29° 0 | 13° 6 | 19°35 | 19♂ 7 | 27°50 | 3°25 | 21♉49 | 21°27 | 20°27 | n.a. | S 2 |
| M 3 | 21 0 6 | 17°15'08 | 4♋27 | 8° 3 | 2°25 | 29°45 | 13°12 | 19°40 | 19° 5 | 27°52 | 3°26 | 21°44 | 21°24 | 20°34 | n.a. | M 3 |
| T 4 | 21 4 2 | 18°14'04 | 17°45 | 9°53 | 1°56 | 0♌31 | 13°18 | 19°45 | 19° 3 | 27°54 | 3°28 | 21°36 | 21°21 | 20°40 | n.a. | T 4 |
| W 5 | 21 7 59 | 19°12'58 | 1♌29 | 11°44 | 1°25 | 1°16 | 13°24 | 19°50 | 19° 1 | 27°56 | 3°29 | 21°26 | 21°17 | 20°47 | n.a. | W 5 |
| T 6 | 21 11 55 | 20°11'50 | 15°36 | 13°37 | 0°52 | 2° 1 | 13°30 | 19°55 | 18°59 | 27°59 | 3°31 | 21°14 | 21°14 | 20°54 | n.a. | T 6 |
| F 7 | 21 15 52 | 21°10'39 | 0♍ 0 | 15°31 | 0°18 | 2°46 | 13°36 | 20° 1 | 18°57 | 28° 1 | 3°32 | 21° 2 | 21°11 | 21° 0 | n.a. | F 7 |
| S 8 | 21 19 49 | 22° 9'26 | 14°36 | 17°26 | 29♌43 | 3°30 | 13°42 | 20° 6 | 18°55 | 28° 3 | 3°34 | 20°51 | 21° 8 | 21° 7 | n.a. | S 8 |
| S 9 | 21 23 45 | 23° 8'11 | 29°16 | 19°22 | 29° 6 | 4°15 | 13°49 | 20°12 | 18°52 | 28° 5 | 3°35 | 20°42 | 21° 5 | 21°14 | n.a. | S 9 |
| M10 | 21 27 42 | 24° 6'53 | 13♎53 | 21°20 | 28°28 | 5° 0 | 13°56 | 20°17 | 18°50 | 28° 7 | 3°37 | 20°36 | 21° 2 | 21°20 | n.a. | M10 |
| T 11 | 21 31 38 | 25° 5'32 | 28°21 | 23°18 | 27°50 | 5°45 | 14° 2 | 20°23 | 18°49 | 28° 9 | 3°38 | 20°33 | 20°58 | 21°27 | n.a. | T 11 |
| W12 | 21 35 35 | 26° 4'09 | 12♏37 | 25°18 | 27°11 | 6°30 | 14° 9 | 20°29 | 18°47 | 28°11 | 3°40 | 20°32 | 20°55 | 21°34 | n.a. | W12 |
| T 13 | 21 39 31 | 27° 2'43 | 26°38 | 27°19 | 26°32 | 7°14 | 14°17 | 20°34 | 18°45 | 28°13 | 3°41 | 20°32 | 20°52 | 21°40 | n.a. | T 13 |
| F 14 | 21 43 28 | 28° 1'15 | 10♐26 | 29°20 | 25°53 | 7°59 | 14°24 | 20°40 | 18°43 | 28°15 | 3°43 | 20°31 | 20°49 | 21°47 | n.a. | F 14 |
| S 15 | 21 47 25 | 28°59'44 | 24° 0 | 1♍22 | 25°15 | 8°43 | 14°31 | 20°46 | 18°41 | 28°17 | 3°44 | 20°30 | 20°46 | 21°54 | n.a. | S 15 |
| S 16 | 21 51 21 | 29°58'11 | 7♑22 | 3°25 | 24°37 | 9°28 | 14°39 | 20°52 | 18°39 | 28°19 | 3°46 | 20°25 | 20°42 | 22° 0 | n.a. | S 16 |
| M17 | 21 55 18 | 0♍56'35 | 20°32 | 5°28 | 24° 0 | 10°12 | 14°47 | 20°58 | 18°38 | 28°21 | 3°47 | 20°18 | 20°39 | 22° 7 | n.a. | M17 |
| T 18 | 21 59 14 | 1°54'57 | 3♒31 | 7°32 | 23°24 | 10°57 | 14°54 | 21° 4 | 18°36 | 28°23 | 3°49 | 20° 8 | 20°36 | 22°14 | n.a. | T 18 |
| W19 | 22 3 11 | 2°53'16 | 16°18 | 9°35 | 22°49 | 11°41 | 15° 2 | 21°10 | 18°34 | 28°25 | 3°50 | 19°57 | 20°33 | 22°20 | n.a. | W19 |
| T 20 | 22 7 7 | 3°51'33 | 28°54 | 11°38 | 22°16 | 12°25 | 15°11 | 21°17 | 18°33 | 28°27 | 3°52 | 19°44 | 20°30 | 22°27 | n.a. | T 20 |
| F 21 | 22 11 4 | 4°49'48 | 11♓18 | 13°40 | 21°45 | 13°10 | 15°19 | 21°23 | 18°31 | 28°29 | 3°54 | 19°31 | 20°27 | 22°34 | n.a. | F 21 |
| S 22 | 22 15 0 | 5°48'01 | 23°30 | 15°41 | 21°15 | 13°54 | 15°27 | 21°29 | 18°30 | 28°31 | 3°55 | 19°19 | 20°23 | 22°40 | n.a. | S 22 |
| S 23 | 22 18 57 | 6°46'12 | 5♈33 | 17°41 | 20°48 | 14°38 | 15°36 | 21°36 | 18°28 | 28°33 | 3°57 | 19°10 | 20°20 | 22°47 | n.a. | S 23 |
| M24 | 22 22 53 | 7°44'20 | 17°28 | 19°39 | 20°22 | 15°22 | 15°44 | 21°42 | 18°27 | 28°35 | 3°58 | 19° 3 | 20°17 | 22°54 | n.a. | M24 |
| T 25 | 22 26 50 | 8°42'27 | 29°17 | 21°36 | 19°59 | 16° 6 | 15°53 | 21°49 | 18°25 | 28°36 | 4° 0 | 18°59 | 20°14 | 23° 0 | n.a. | T 25 |
| W26 | 22 30 46 | 9°40'32 | 11♉ 5 | 23°29 | 19°38 | 16°50 | 16° 2 | 21°55 | 18°24 | 28°38 | 4° 1 | 18°57 | 20°11 | 23° 7 | n.a. | W26 |
| T 27 | 22 34 43 | 10°38'35 | 22°55 | 25°20 | 19°20 | 17°34 | 16°11 | 22° 2 | 18°23 | 28°40 | 4° 3 | 18°D57 | 20° 8 | 23°14 | n.a. | T 27 |
| F 28 | 22 38 39 | 11°36'37 | 4♊54 | 27° 8 | 19° 4 | 18°18 | 16°20 | 22° 9 | 18°21 | 28°42 | 4° 4 | 18°57 | 20° 4 | 23°20 | n.a. | F 28 |
| S 29 | 22 42 36 | 12°34'36 | 17° 6 | 28°52 | 18°50 | 19° 2 | 16°29 | 22°16 | 18°20 | 28°44 | 4° 6 | 18°R57 | 20° 1 | 23°27 | n.a. | S 29 |
| S 30 | 22 46 32 | 13♍32'34 | 29♊36 | 0♎33 | 18♌39 | 19♌46 | 16♏39 | 22♎22 | 18♂19 | 28♋45 | 4♍ 7 | 18♉56 | 19♉58 | 23♈34 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n35 | 23n44 | 1n29 | 18n22 | 1s14 | 9n56 | 0s37 | 21n 3 | 0n 6 | 18s 5 | 2s 7 | 9s20 | 1s41 | 23s38 | 1s 7 | 22n45 | 1n45 | 2s11 | 13s36 | 18n37 | 18n31 | 5n39 | | n.a. |
| S 2 | 16 17 | 26 10 | 2 30 | 17 51 | 1 18 | 10 17 | 0 24 | 20 53 | 0 5 | 18 7 | 2 7 | 9 22 | 1 41 | 23 39 | 1 7 | 22 45 | 1 45 | 2 11 | 13 35 | 18 36 | 18 30 | 5 42 | | n.a. |
| M 3 | 15 59 | 27 16 | 3 24 | 17 20 | 1 22 | 10 39 | 0 11 | 20 42 | 0 5 | 18 8 | 2 7 | 9 24 | 1 41 | 23 39 | 1 7 | 22 44 | 1 45 | 2 12 | 13 35 | 18 35 | 18 29 | 5 45 | | n.a. |
| T 4 | 15 41 | 26 52 | 4 10 | 16 47 | 1 25 | 11 2 | 0n 2 | 20 32 | 0 4 | 18 10 | 2 6 | 9 26 | 1 41 | 23 39 | 1 7 | 22 44 | 1 45 | 2 12 | 13 35 | 18 33 | 18 29 | 5 48 | | n.a. |
| W 5 | 15 22 | 24 49 | 4 42 | 16 13 | 1 28 | 11 26 | 0 15 | 20 21 | 0 3 | 18 11 | 2 6 | 9 28 | 1 40 | 23 40 | 1 6 | 22 43 | 1 45 | 2 13 | 13 35 | 18 30 | 18 28 | 5 52 | | n.a. |
| T 6 | 15 3 | 21 14 | 4 58 | 15 39 | 1 31 | 11 51 | 0 29 | 20 10 | 0 2 | 18 12 | 2 5 | 9 30 | 1 40 | 23 40 | 1 6 | 22 43 | 1 45 | 2 13 | 13 35 | 18 27 | 18 27 | 5 55 | | n.a. |
| F 7 | 14 44 | 16 18 | 4 56 | 15 3 | 1 33 | 12 16 | 0 43 | 19 59 | 0 2 | 18 14 | 2 5 | 9 32 | 1 40 | 23 40 | 1 6 | 22 42 | 1 45 | 2 14 | 13 35 | 18 24 | 18 26 | 5 58 | | n.a. |
| S 8 | 14 25 | 10 23 | 4 35 | 14 26 | 1 35 | 12 42 | 0 57 | 19 47 | 0 1 | 18 16 | 2 5 | 9 34 | 1 40 | 23 40 | 1 6 | 22 42 | 1 45 | 2 14 | 13 35 | 18 21 | 18 25 | 6 1 | | n.a. |
| S 9 | 14 5 | 3 53 | 3 55 | 13 49 | 1 36 | 13 8 | 1 11 | 19 36 | 0s 0 | 18 17 | 2 4 | 9 36 | 1 40 | 23 41 | 1 6 | 22 42 | 1 45 | 2 15 | 13 35 | 18 18 | 18 24 | 6 5 | | n.a. |
| M10 | 13 45 | 2s50 | 3 0 | 13 10 | 1 37 | 13 34 | 1 24 | 19 24 | 0 1 | 18 19 | 2 4 | 9 38 | 1 40 | 23 41 | 1 6 | 22 41 | 1 45 | 2 15 | 13 35 | 18 17 | 18 24 | 6 8 | | n.a. |
| T 11 | 13 25 | 9 20 | 1 54 | 12 31 | 1 37 | 14 1 | 1 38 | 19 12 | 0 2 | 18 21 | 2 3 | 9 40 | 1 40 | 23 41 | 1 6 | 22 41 | 1 45 | 2 16 | 13 35 | 18 16 | 18 23 | 6 11 | | n.a. |
| W12 | 13 5 | 15 17 | 0 42 | 11 51 | 1 37 | 14 27 | 1 52 | 19 0 | 0 2 | 18 22 | 2 3 | 9 42 | 1 40 | 23 41 | 1 6 | 22 40 | 1 45 | 2 16 | 13 35 | 18 16 | 18 22 | 6 14 | | n.a. |
| T 13 | 12 45 | 20 20 | 0s32 | 11 10 | 1 36 | 14 53 | 2 5 | 18 48 | 0 3 | 18 24 | 2 3 | 9 44 | 1 40 | 23 42 | 1 6 | 22 40 | 1 45 | 2 17 | 13 35 | 18 15 | 18 21 | 6 18 | | n.a. |
| F 14 | 12 24 | 24 11 | 1 43 | 10 29 | 1 34 | 15 19 | 2 18 | 18 36 | 0 4 | 18 26 | 2 2 | 9 46 | 1 40 | 23 42 | 1 6 | 22 39 | 1 45 | 2 17 | 13 35 | 18 15 | 18 20 | 6 21 | | n.a. |
| S 15 | 12 4 | 26 35 | 2 47 | 9 47 | 1 32 | 15 45 | 2 31 | 18 23 | 0 5 | 18 28 | 2 2 | 9 49 | 1 40 | 23 42 | 1 6 | 22 39 | 1 45 | 2 18 | 13 35 | 18 15 | 18 19 | 6 24 | | n.a. |
| S 16 | 11 43 | 27 24 | 3 40 | 9 5 | 1 29 | 16 9 | 2 44 | 18 10 | 0 6 | 18 30 | 2 1 | 9 51 | 1 40 | 23 42 | 1 6 | 22 39 | 1 45 | 2 18 | 13 35 | 18 14 | 18 18 | 6 27 | | n.a. |
| M17 | 11 22 | 26 38 | 4 21 | 8 23 | 1 26 | 16 33 | 2 56 | 17 57 | 0 6 | 18 32 | 2 1 | 9 53 | 1 40 | 23 42 | 1 6 | 22 38 | 1 45 | 2 19 | 13 35 | 18 12 | 18 18 | 6 31 | | n.a. |
| T 18 | 11 1 | 24 26 | 4 48 | 7 40 | 1 21 | 16 57 | 3 8 | 17 44 | 0 7 | 18 34 | 2 1 | 9 55 | 1 40 | 23 43 | 1 6 | 22 38 | 1 45 | 2 20 | 13 35 | 18 9 | 18 17 | 6 34 | | n.a. |
| W19 | 10 39 | 21 2 | 5 0 | 6 58 | 1 16 | 17 19 | 3 19 | 17 31 | 0 8 | 18 36 | 2 0 | 9 58 | 1 40 | 23 43 | 1 6 | 22 37 | 1 45 | 2 20 | 13 35 | 18 6 | 18 16 | 6 37 | | n.a. |
| T 20 | 10 18 | 16 43 | 4 56 | 6 16 | 1 11 | 17 40 | 3 29 | 17 18 | 0 9 | 18 38 | 2 0 | 10 0 | 1 40 | 23 43 | 1 6 | 22 37 | 1 45 | 2 21 | 13 35 | 18 2 | 18 15 | 6 40 | | n.a. |
| F 21 | 9 56 | 11 46 | 4 39 | 5 34 | 1 4 | 18 0 | 3 39 | 17 4 | 0 9 | 18 40 | 2 0 | 10 2 | 1 39 | 23 43 | 1 6 | 22 37 | 1 45 | 2 21 | 13 35 | 17 59 | 18 14 | 6 44 | | n.a. |
| S 22 | 9 34 | 6 26 | 4 9 | 4 53 | 0 57 | 18 19 | 3 49 | 16 51 | 0 10 | 18 43 | 1 59 | 10 5 | 1 39 | 23 43 | 1 6 | 22 36 | 1 45 | 2 22 | 13 35 | 17 56 | 18 13 | 6 47 | | n.a. |
| S 23 | 9 12 | 0 56 | 3 28 | 4 13 | 0 49 | 18 37 | 3 58 | 16 37 | 0 11 | 18 45 | 1 59 | 10 7 | 1 39 | 23 43 | 1 6 | 22 36 | 1 45 | 2 22 | 13 35 | 17 53 | 18 12 | 6 50 | | n.a. |
| M24 | 8 50 | 4n33 | 2 39 | 3 33 | 0 41 | 18 53 | 4 6 | 16 23 | 0 12 | 18 47 | 1 59 | 10 10 | 1 39 | 23 43 | 1 5 | 22 36 | 1 45 | 2 23 | 13 35 | 17 51 | 18 11 | 6 53 | | n.a. |
| T 25 | 8 28 | 9 51 | 1 42 | 2 55 | 0 32 | 19 8 | 4 14 | 16 9 | 0 13 | 18 49 | 1 58 | 10 12 | 1 39 | 23 44 | 1 5 | 22 35 | 1 45 | 2 24 | 13 35 | 17 50 | 18 11 | 6 57 | | n.a. |
| W26 | 8 6 | 14 48 | 0 42 | 2 18 | 0 22 | 19 21 | 4 21 | 15 54 | 0 13 | 18 52 | 1 58 | 10 15 | 1 39 | 23 44 | 1 5 | 22 35 | 1 45 | 2 24 | 13 35 | 17 49 | 18 10 | 7 0 | | n.a. |
| T 27 | 7 44 | 19 14 | 0n21 | 1 43 | 0 11 | 19 34 | 4 28 | 15 40 | 0 14 | 18 54 | 1 58 | 10 17 | 1 39 | 23 44 | 1 5 | 22 34 | 1 45 | 2 25 | 13 35 | 17 49 | 18 9 | 7 3 | | n.a. |
| F 28 | 7 21 | 22 56 | 1 24 | 1 9 | 0 1 | 19 45 | 4 34 | 15 26 | 0 15 | 18 56 | 1 57 | 10 20 | 1 39 | 23 44 | 1 5 | 22 34 | 1 45 | 2 25 | 13 35 | 17 49 | 18 8 | 7 6 | | n.a. |
| S 29 | 6 59 | 25 41 | 2 24 | 0 37 | 0n11 | 19 54 | 4 39 | 15 11 | 0 16 | 18 59 | 1 57 | 10 22 | 1 39 | 23 44 | 1 5 | 22 34 | 1 45 | 2 26 | 13 36 | 17 49 | 18 7 | 7 9 | | n.a. |
| S 30 | 6n36 | 27n15 | 3n19 | 0n 7 | 0n22 | 20n 2 | 4n44 | 14n56 | 0s16 | 19s 1 | 1s57 | 10s25 | 1s39 | 23s44 | 1s 5 | 22n33 | 1n45 | 2s27 | 13s36 | 17n49 | 18n 6 | 7n13 | | n.a. |

Julian Day Number = -2842436.5, Delta T = 184h42m29s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°44'50, Lahiri = -174°37'50 Julian Calendar 1 Nov. 12496 BCE == Greg. Calendar 29 July 12496 BCE

The year -12495 astronomical counting style corresponds to year 12496 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12496 BCE

## DECEMBER 12496 BCE (-12495) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 50 29 | 14♍30'30 | 12♋29 | 2♎10 | 18°R31 | 20♌29 | 16♏48 | 22♎29 | 18°R18 | 28♋47 | 4♍ 9 | 18°R53 | 19♉55 | 23♈40 | n.a. | M 1 |
| T 2 | 22 54 25 | 15°28'25 | 25°49 | 3°42 | 18♌25 | 21°13 | 16°57 | 22°36 | 18♑17 | 28°49 | 4°10 | 18♉47 | 19°52 | 23°47 | n.a. | T 2 |
| W 3 | 22 58 22 | 16°26'18 | 9♌37 | 5°10 | 18°21 | 21°57 | 17° 7 | 22°43 | 18°16 | 28°50 | 4°12 | 18°40 | 19°48 | 23°54 | n.a. | W 3 |
| T 4 | 23 2 18 | 17°24'09 | 23°53 | 6°33 | 18°D20 | 22°40 | 17°17 | 22°50 | 18°15 | 28°52 | 4°13 | 18°31 | 19°45 | 24° 0 | n.a. | T 4 |
| F 5 | 23 6 15 | 18°21'58 | 8♍31 | 7°52 | 18°21 | 23°24 | 17°27 | 22°57 | 18°14 | 28°54 | 4°15 | 18°21 | 19°42 | 24° 7 | n.a. | F 5 |
| S 6 | 23 10 11 | 19°19'46 | 23°25 | 9° 6 | 18°25 | 24° 7 | 17°37 | 23° 4 | 18°13 | 28°55 | 4°16 | 18°13 | 19°39 | 24°14 | n.a. | S 6 |
| S 7 | 23 14 8 | 20°17'32 | 8♎26 | 10°14 | 18°31 | 24°51 | 17°47 | 23°11 | 18°12 | 28°57 | 4°18 | 18° 6 | 19°36 | 24°20 | n.a. | S 7 |
| M 8 | 23 18 4 | 21°15'15 | 23°24 | 11°18 | 18°39 | 25°34 | 17°57 | 23°19 | 18°11 | 28°58 | 4°19 | 18° 1 | 19°33 | 24°27 | n.a. | M 8 |
| T 9 | 23 22 1 | 22°12'57 | 8♏13 | 12°16 | 18°49 | 26°17 | 18° 7 | 23°26 | 18°11 | 29° 0 | 4°21 | 17°59 | 19°29 | 24°34 | n.a. | T 9 |
| W10 | 23 25 57 | 23°10'37 | 22°45 | 13° 8 | 19° 1 | 27° 0 | 18°18 | 23°33 | 18°10 | 29° 1 | 4°22 | 17°D59 | 19°26 | 24°40 | n.a. | W10 |
| T 11 | 23 29 53 | 24° 8'15 | 6♐57 | 13°56 | 19°15 | 27°44 | 18°28 | 23°40 | 18° 9 | 29° 3 | 4°24 | 18° 0 | 19°23 | 24°47 | n.a. | T 11 |
| F 12 | 23 33 50 | 25° 5'51 | 20°49 | 14°37 | 19°31 | 28°27 | 18°39 | 23°48 | 18° 9 | 29° 4 | 4°25 | 18°R 0 | 19°20 | 24°54 | n.a. | F 12 |
| S 13 | 23 37 46 | 26° 3'25 | 4♑21 | 15°14 | 19°49 | 29°10 | 18°49 | 23°55 | 18° 8 | 29° 6 | 4°27 | 18° 0 | 19°17 | 25° 0 | n.a. | S 13 |
| S 14 | 23 41 43 | 27° 0'57 | 17°34 | 15°44 | 20° 9 | 29°53 | 19° 0 | 24° 2 | 18° 8 | 29° 7 | 4°28 | 17°58 | 19°13 | 25° 7 | n.a. | S 14 |
| M15 | 23 45 39 | 27°58'27 | 0♒31 | 16° 9 | 20°31 | 0♍36 | 19°11 | 24°10 | 18° 8 | 29° 9 | 4°29 | 17°54 | 19°10 | 25°14 | n.a. | M15 |
| T 16 | 23 49 36 | 28°55'56 | 13°14 | 16°29 | 20°54 | 1°19 | 19°22 | 24°17 | 18° 7 | 29°10 | 4°31 | 17°48 | 19° 7 | 25°20 | n.a. | T 16 |
| W17 | 23 53 32 | 29°53'22 | 25°44 | 16°42 | 21°19 | 2° 1 | 19°33 | 24°25 | 18° 7 | 29°11 | 4°32 | 17°40 | 19° 4 | 25°27 | n.a. | W17 |
| T 18 | 23 57 29 | 0♎50'47 | 8♓ 4 | 16°51 | 21°46 | 2°44 | 19°44 | 24°32 | 18° 7 | 29°13 | 4°34 | 17°32 | 19° 1 | 25°34 | n.a. | T 18 |
| F 19 | 0 1 25 | 1°48'10 | 20°14 | 16°R54 | 22°14 | 3°27 | 19°55 | 24°40 | 18° 6 | 29°14 | 4°35 | 17°23 | 18°58 | 25°40 | n.a. | F 19 |
| S 20 | 0 5 21 | 2°45'32 | 2♈16 | 16°51 | 22°44 | 4°10 | 20° 6 | 24°48 | 18° 6 | 29°15 | 4°36 | 17°16 | 18°54 | 25°47 | n.a. | S 20 |
| S 21 | 0 9 18 | 3°42'52 | 14°11 | 16°44 | 23°15 | 4°52 | 20°18 | 24°55 | 18° 6 | 29°16 | 4°38 | 17°10 | 18°51 | 25°54 | n.a. | S 21 |
| M22 | 0 13 14 | 4°40'11 | 26° 1 | 16°32 | 23°47 | 5°35 | 20°29 | 25° 3 | 18°D 6 | 29°17 | 4°39 | 17° 6 | 18°48 | 26° 0 | n.a. | M22 |
| T 23 | 0 17 11 | 5°37'29 | 7♉49 | 16°15 | 24°21 | 6°17 | 20°41 | 25°10 | 18° 6 | 29°19 | 4°41 | 17° 3 | 18°45 | 26° 7 | n.a. | T 23 |
| W24 | 0 21 7 | 6°34'46 | 19°37 | 15°54 | 24°56 | 7° 0 | 20°52 | 25°18 | 18° 6 | 29°20 | 4°42 | 17°D 3 | 18°42 | 26°13 | n.a. | W24 |
| T 25 | 0 25 3 | 7°32'01 | 1♊29 | 15°29 | 25°33 | 7°42 | 21° 4 | 25°26 | 18° 6 | 29°21 | 4°43 | 17° 4 | 18°39 | 26°20 | n.a. | T 25 |
| F 26 | 0 29 0 | 8°29'16 | 13°29 | 15° 1 | 26°10 | 8°24 | 21°16 | 25°34 | 18° 7 | 29°22 | 4°45 | 17° 5 | 18°35 | 26°27 | n.a. | F 26 |
| S 27 | 0 32 56 | 9°26'29 | 25°41 | 14°30 | 26°49 | 9° 7 | 21°27 | 25°41 | 18° 7 | 29°23 | 4°46 | 17° 7 | 18°32 | 26°33 | n.a. | S 27 |
| S 28 | 0 36 53 | 10°23'42 | 8♋10 | 13°56 | 27°28 | 9°49 | 21°39 | 25°49 | 18° 7 | 29°24 | 4°47 | 17°R 8 | 18°29 | 26°40 | n.a. | S 28 |
| M29 | 0 40 49 | 11°20'53 | 21° 1 | 13°21 | 28° 9 | 10°31 | 21°51 | 25°57 | 18° 7 | 29°25 | 4°48 | 17° 7 | 18°26 | 26°47 | n.a. | M29 |
| T 30 | 0 44 46 | 12°18'04 | 4♌17 | 12°45 | 28°51 | 11°13 | 22° 3 | 26° 5 | 18° 8 | 29°26 | 4°50 | 17° 5 | 18°23 | 26°53 | n.a. | T 30 |
| W31 | 0 48 42 | 13♎15'14 | 18♌ 1 | 12♎ 8 | 29♌33 | 11♍55 | 22♏15 | 26♎13 | 18♑ 8 | 29♋27 | 4♍51 | 17♉ 2 | 18♉19 | 27♈ 0 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6n13 | 27n25 | 4n 5 | 0s21 | 0n35 | 20n 9 | 4n49 | 14n42 | 0s17 | 19s 4 | 1s56 | 10s27 | 1s39 | 23s44 | 1s 5 | 22n33 | 1n45 | 2s27 | 13s36 | 17n48 | 18n 5 | 7n16 | | n.a. |
| T 2 | 5 50 | 26 0 | 4 40 | 0 47 | 0 47 | 20 15 | 4 53 | 14 27 | 0 18 | 19 6 | 1 56 | 10 30 | 1 39 | 23 44 | 1 5 | 22 33 | 1 45 | 2 28 | 13 36 | 17 47 | 18 4 | 7 19 | | n.a. |
| W 3 | 5 27 | 23 1 | 5 0 | 1 11 | 0 59 | 20 20 | 4 56 | 14 12 | 0 19 | 19 9 | 1 56 | 10 33 | 1 39 | 23 44 | 1 5 | 22 32 | 1 45 | 2 28 | 13 36 | 17 44 | 18 4 | 7 22 | | n.a. |
| T 4 | 5 5 | 18 35 | 5 2 | 1 34 | 1 12 | 20 23 | 4 59 | 13 56 | 0 20 | 19 11 | 1 55 | 10 35 | 1 39 | 23 45 | 1 5 | 22 32 | 1 45 | 2 29 | 13 36 | 17 42 | 18 3 | 7 26 | | n.a. |
| F 5 | 4 42 | 12 56 | 4 45 | 1 54 | 1 25 | 20 25 | 5 2 | 13 41 | 0 20 | 19 14 | 1 55 | 10 38 | 1 39 | 23 45 | 1 5 | 22 32 | 1 45 | 2 30 | 13 36 | 17 39 | 18 2 | 7 29 | | n.a. |
| S 6 | 4 18 | 6 28 | 4 9 | 2 11 | 1 37 | 20 26 | 5 4 | 13 26 | 0 21 | 19 16 | 1 55 | 10 41 | 1 39 | 23 45 | 1 5 | 22 32 | 1 45 | 2 30 | 13 36 | 17 37 | 18 1 | 7 32 | | n.a. |
| S 7 | 3 55 | 0s26 | 3 15 | 2 27 | 1 50 | 20 25 | 5 5 | 13 10 | 0 22 | 19 19 | 1 54 | 10 43 | 1 39 | 23 45 | 1 5 | 22 31 | 1 45 | 2 31 | 13 36 | 17 35 | 18 0 | 7 35 | | n.a. |
| M 8 | 3 32 | 7 18 | 2 8 | 2 41 | 2 2 | 20 24 | 5 7 | 12 55 | 0 23 | 19 22 | 1 54 | 10 46 | 1 39 | 23 45 | 1 5 | 22 31 | 1 45 | 2 32 | 13 36 | 17 34 | 17 59 | 7 38 | | n.a. |
| T 9 | 3 9 | 13 43 | 0 52 | 2 53 | 2 15 | 20 21 | 5 8 | 12 39 | 0 23 | 19 24 | 1 54 | 10 49 | 1 39 | 23 45 | 1 5 | 22 31 | 1 46 | 2 32 | 13 36 | 17 33 | 17 58 | 7 42 | | n.a. |
| W10 | 2 46 | 19 15 | 0s26 | 3 3 | 2 27 | 20 18 | 5 8 | 12 23 | 0 24 | 19 27 | 1 53 | 10 51 | 1 39 | 23 45 | 1 4 | 22 30 | 1 46 | 2 33 | 13 37 | 17 33 | 17 57 | 7 45 | | n.a. |
| T 11 | 2 22 | 23 34 | 1 40 | 3 11 | 2 38 | 20 13 | 5 8 | 12 7 | 0 25 | 19 30 | 1 53 | 10 54 | 1 39 | 23 45 | 1 4 | 22 30 | 1 46 | 2 33 | 13 37 | 17 33 | 17 57 | 7 48 | | n.a. |
| F 12 | 1 59 | 26 23 | 2 47 | 3 17 | 2 50 | 20 8 | 5 8 | 11 52 | 0 26 | 19 32 | 1 53 | 10 57 | 1 39 | 23 45 | 1 4 | 22 30 | 1 46 | 2 34 | 13 37 | 17 33 | 17 56 | 7 51 | | n.a. |
| S 13 | 1 36 | 27 35 | 3 43 | 3 21 | 3 0 | 20 2 | 5 8 | 11 36 | 0 27 | 19 35 | 1 53 | 11 0 | 1 39 | 23 45 | 1 4 | 22 29 | 1 46 | 2 35 | 13 37 | 17 33 | 17 55 | 7 55 | | n.a. |
| S 14 | 1 13 | 27 8 | 4 25 | 3 24 | 3 10 | 19 54 | 5 7 | 11 20 | 0 27 | 19 38 | 1 52 | 11 3 | 1 39 | 23 45 | 1 4 | 22 29 | 1 46 | 2 35 | 13 37 | 17 33 | 17 54 | 7 58 | | n.a. |
| M15 | 0 49 | 25 13 | 4 53 | 3 25 | 3 20 | 19 46 | 5 6 | 11 3 | 0 28 | 19 41 | 1 52 | 11 5 | 1 39 | 23 45 | 1 4 | 22 29 | 1 46 | 2 36 | 13 37 | 17 32 | 17 53 | 8 1 | | n.a. |
| T 16 | 0 26 | 22 4 | 5 6 | 3 24 | 3 29 | 19 37 | 5 5 | 10 47 | 0 29 | 19 44 | 1 52 | 11 8 | 1 39 | 23 45 | 1 4 | 22 29 | 1 46 | 2 37 | 13 37 | 17 30 | 17 52 | 8 4 | | n.a. |
| W17 | 0 3 | 17 57 | 5 4 | 3 22 | 3 37 | 19 28 | 5 3 | 10 31 | 0 30 | 19 46 | 1 52 | 11 11 | 1 39 | 23 45 | 1 4 | 22 28 | 1 46 | 2 37 | 13 38 | 17 28 | 17 51 | 8 7 | | n.a. |
| T 18 | 0s21 | 13 9 | 4 48 | 3 19 | 3 44 | 19 17 | 5 1 | 10 15 | 0 30 | 19 49 | 1 51 | 11 14 | 1 39 | 23 45 | 1 4 | 22 28 | 1 46 | 2 38 | 13 38 | 17 25 | 17 50 | 8 11 | | n.a. |
| F 19 | 0 44 | 7 54 | 4 18 | 3 15 | 3 50 | 19 6 | 4 59 | 9 58 | 0 31 | 19 52 | 1 51 | 11 17 | 1 39 | 23 45 | 1 4 | 22 28 | 1 46 | 2 39 | 13 38 | 17 23 | 17 50 | 8 14 | | n.a. |
| S 20 | 1 7 | 2 24 | 3 38 | 3 9 | 3 55 | 18 53 | 4 57 | 9 42 | 0 32 | 19 55 | 1 51 | 11 20 | 1 39 | 23 45 | 1 4 | 22 28 | 1 46 | 2 39 | 13 38 | 17 21 | 17 49 | 8 17 | | n.a. |
| S 21 | 1 30 | 3n 8 | 2 48 | 3 3 | 3 59 | 18 41 | 4 55 | 9 25 | 0 33 | 19 58 | 1 50 | 11 22 | 1 39 | 23 45 | 1 4 | 22 28 | 1 46 | 2 40 | 13 38 | 17 19 | 17 48 | 8 20 | | n.a. |
| M22 | 1 54 | 8 32 | 1 51 | 2 55 | 4 2 | 18 27 | 4 52 | 9 9 | 0 34 | 20 1 | 1 50 | 11 25 | 1 39 | 23 45 | 1 4 | 22 27 | 1 46 | 2 41 | 13 38 | 17 18 | 17 47 | 8 24 | | n.a. |
| T 23 | 2 17 | 13 37 | 0 50 | 2 47 | 4 3 | 18 13 | 4 50 | 8 52 | 0 34 | 20 4 | 1 50 | 11 28 | 1 39 | 23 44 | 1 4 | 22 27 | 1 46 | 2 41 | 13 39 | 17 17 | 17 46 | 8 27 | | n.a. |
| W24 | 2 40 | 18 14 | 0n14 | 2 39 | 4 3 | 17 58 | 4 47 | 8 35 | 0 35 | 20 7 | 1 50 | 11 31 | 1 39 | 23 44 | 1 4 | 22 27 | 1 46 | 2 42 | 13 39 | 17 17 | 17 45 | 8 30 | | n.a. |
| T 25 | 3 3 | 22 10 | 1 18 | 2 30 | 4 2 | 17 43 | 4 44 | 8 18 | 0 36 | 20 10 | 1 50 | 11 34 | 1 39 | 23 44 | 1 3 | 22 27 | 1 46 | 2 42 | 13 39 | 17 17 | 17 44 | 8 33 | | n.a. |
| F 26 | 3 26 | 25 12 | 2 19 | 2 22 | 4 0 | 17 26 | 4 40 | 8 2 | 0 37 | 20 13 | 1 49 | 11 37 | 1 39 | 23 44 | 1 3 | 22 27 | 1 46 | 2 43 | 13 39 | 17 18 | 17 43 | 8 36 | | n.a. |
| S 27 | 3 49 | 27 7 | 3 15 | 2 13 | 3 56 | 17 10 | 4 37 | 7 45 | 0 37 | 20 15 | 1 49 | 11 40 | 1 39 | 23 44 | 1 3 | 22 26 | 1 46 | 2 44 | 13 39 | 17 18 | 17 42 | 8 40 | | n.a. |
| S 28 | 4 12 | 27 43 | 4 3 | 2 5 | 3 51 | 16 52 | 4 34 | 7 28 | 0 38 | 20 18 | 1 49 | 11 43 | 1 39 | 23 44 | 1 3 | 22 26 | 1 46 | 2 44 | 13 40 | 17 18 | 17 41 | 8 43 | | n.a. |
| M29 | 4 35 | 26 52 | 4 40 | 1 57 | 3 44 | 16 34 | 4 30 | 7 11 | 0 39 | 20 21 | 1 49 | 11 46 | 1 39 | 23 44 | 1 3 | 22 26 | 1 46 | 2 45 | 13 40 | 17 18 | 17 41 | 8 46 | | n.a. |
| T 30 | 4 57 | 24 30 | 5 4 | 1 50 | 3 36 | 16 16 | 4 26 | 6 54 | 0 40 | 20 24 | 1 48 | 11 49 | 1 39 | 23 44 | 1 3 | 22 26 | 1 46 | 2 46 | 13 40 | 17 18 | 17 40 | 8 49 | | n.a. |
| W31 | 5s20 | 20n41 | 5n12 | 1s44 | 3n27 | 15n57 | 4n23 | 6n37 | 0s40 | 20s27 | 1s48 | 11s52 | 1s39 | 23s44 | 1s 3 | 22n26 | 1n46 | 2s46 | 13s40 | 17n17 | 17n39 | 8n52 | | n.a. |

Julian Day Number = -2842406.5, Delta T = 184h42m22s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°44'46, Lahiri = -174°37'46 Julian Calendar 1 Dec. 12496 BCE == Greg. Calendar 28 Aug. 12496 BCE

The year -12495 astronomical counting style corresponds to year 12496 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12495 BCE

## JANUARY 12495 BCE (-12494) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 52 38 | 14♎12'23 | 2♍13 | 11°R32 | 0♍17 | 12♍37 | 22♏27 | 26♎21 | 18♑ 9 | 29♋28 | 4♍52 | 16°R58 | 18♉16 | 27♈ 7 | n.a. | T 1 |
| F 2 | 0 56 35 | 15° 9'31 | 16°51 | 10♎56 | 1° 1 | 13°19 | 22°39 | 26°28 | 18° 9 | 29°29 | 4°53 | 16♉53 | 18°13 | 27°13 | n.a. | F 2 |
| S 3 | 1 0 31 | 16° 6'38 | 1♎48 | 10°22 | 1°47 | 14° 1 | 22°52 | 26°36 | 18°10 | 29°30 | 4°55 | 16°49 | 18°10 | 27°20 | n.a. | S 3 |
| S 4 | 1 4 28 | 17° 3'44 | 16°57 | 9°49 | 2°33 | 14°43 | 23° 4 | 26°44 | 18°11 | 29°30 | 4°56 | 16°46 | 18° 7 | 27°27 | n.a. | S 4 |
| M 5 | 1 8 24 | 18° 0'50 | 2♏ 8 | 9°19 | 3°19 | 15°24 | 23°16 | 26°52 | 18°11 | 29°31 | 4°57 | 16°44 | 18° 4 | 27°33 | n.a. | M 5 |
| T 6 | 1 12 20 | 18°57'54 | 17°11 | 8°52 | 4° 7 | 16° 6 | 23°29 | 27° 0 | 18°12 | 29°32 | 4°58 | 16°D43 | 18° 0 | 27°40 | n.a. | T 6 |
| W 7 | 1 16 17 | 19°54'58 | 1♐59 | 8°29 | 4°55 | 16°48 | 23°41 | 27° 8 | 18°13 | 29°33 | 4°59 | 16°44 | 17°57 | 27°47 | n.a. | W 7 |
| T 8 | 1 20 13 | 20°52'01 | 16°26 | 8° 9 | 5°44 | 17°29 | 23°54 | 27°16 | 18°14 | 29°33 | 5° 0 | 16°45 | 17°54 | 27°53 | n.a. | T 8 |
| F 9 | 1 24 10 | 21°49'02 | 0♑28 | 7°52 | 6°34 | 18°11 | 24° 6 | 27°24 | 18°15 | 29°34 | 5° 2 | 16°47 | 17°51 | 28° 0 | n.a. | F 9 |
| S 10 | 1 28 6 | 22°46'03 | 14° 6 | 7°40 | 7°24 | 18°52 | 24°19 | 27°32 | 18°16 | 29°35 | 5° 3 | 16°47 | 17°48 | 28° 7 | n.a. | S 10 |
| S 11 | 1 32 3 | 23°43'02 | 27°20 | 7°33 | 8°15 | 19°34 | 24°32 | 27°40 | 18°17 | 29°35 | 5° 4 | 16°R48 | 17°44 | 28°13 | n.a. | S 11 |
| M12 | 1 35 59 | 24°40'01 | 10♒14 | 7°D29 | 9° 7 | 20°15 | 24°44 | 27°48 | 18°18 | 29°36 | 5° 5 | 16°47 | 17°41 | 28°20 | n.a. | M12 |
| T 13 | 1 39 55 | 25°36'58 | 22°49 | 7°31 | 9°59 | 20°56 | 24°57 | 27°56 | 18°19 | 29°36 | 5° 6 | 16°45 | 17°38 | 28°27 | n.a. | T 13 |
| W14 | 1 43 52 | 26°33'55 | 5♓ 9 | 7°37 | 10°52 | 21°37 | 25°10 | 28° 4 | 18°20 | 29°37 | 5° 7 | 16°43 | 17°35 | 28°33 | n.a. | W14 |
| T 15 | 1 47 48 | 27°30'50 | 17°18 | 7°47 | 11°45 | 22°19 | 25°23 | 28°12 | 18°21 | 29°37 | 5° 8 | 16°40 | 17°32 | 28°40 | n.a. | T 15 |
| F 16 | 1 51 45 | 28°27'46 | 29°18 | 8° 2 | 12°38 | 23° 0 | 25°36 | 28°20 | 18°22 | 29°38 | 5° 9 | 16°37 | 17°29 | 28°47 | n.a. | F 16 |
| S 17 | 1 55 41 | 29°24'40 | 11♈12 | 8°21 | 13°33 | 23°41 | 25°49 | 28°28 | 18°24 | 29°38 | 5°10 | 16°34 | 17°25 | 28°53 | n.a. | S 17 |
| S 18 | 1 59 38 | 0♏21'34 | 23° 1 | 8°45 | 14°27 | 24°22 | 26° 2 | 28°36 | 18°25 | 29°38 | 5°11 | 16°32 | 17°22 | 29° 0 | n.a. | S 18 |
| M19 | 2 3 34 | 1°18'27 | 4♉50 | 9°13 | 15°23 | 25° 3 | 26°15 | 28°44 | 18°27 | 29°39 | 5°12 | 16°31 | 17°19 | 29° 7 | n.a. | M19 |
| T 20 | 2 7 30 | 2°15'20 | 16°38 | 9°46 | 16°18 | 25°43 | 26°28 | 28°51 | 18°28 | 29°39 | 5°13 | 16°D31 | 17°16 | 29°13 | n.a. | T 20 |
| W21 | 2 11 27 | 3°12'13 | 28°30 | 10°23 | 17°14 | 26°24 | 26°41 | 28°59 | 18°29 | 29°39 | 5°14 | 16°31 | 17°13 | 29°20 | n.a. | W21 |
| T 22 | 2 15 23 | 4° 9'06 | 10♊27 | 11° 3 | 18°11 | 27° 5 | 26°54 | 29° 7 | 18°31 | 29°39 | 5°15 | 16°32 | 17°10 | 29°27 | n.a. | T 22 |
| F 23 | 2 19 20 | 5° 5'58 | 22°33 | 11°48 | 19° 8 | 27°46 | 27° 7 | 29°15 | 18°33 | 29°40 | 5°16 | 16°33 | 17° 6 | 29°33 | n.a. | F 23 |
| S 24 | 2 23 16 | 6° 2'51 | 4♋51 | 12°37 | 20° 5 | 28°26 | 27°20 | 29°23 | 18°34 | 29°40 | 5°16 | 16°34 | 17° 3 | 29°40 | n.a. | S 24 |
| S 25 | 2 27 13 | 6°59'43 | 17°23 | 13°29 | 21° 3 | 29° 7 | 27°33 | 29°31 | 18°36 | 29°40 | 5°17 | 16°35 | 17° 0 | 29°46 | n.a. | S 25 |
| M26 | 2 31 9 | 7°56'36 | 0♌15 | 14°26 | 22° 1 | 29°47 | 27°47 | 29°39 | 18°38 | 29°40 | 5°18 | 16°35 | 16°57 | 29°53 | n.a. | M26 |
| T 27 | 2 35 6 | 8°53'29 | 13°27 | 15°26 | 23° 0 | 0♎28 | 28° 0 | 29°47 | 18°40 | 29°40 | 5°19 | 16°R35 | 16°54 | 29°59 | n.a. | T 27 |
| W28 | 2 39 2 | 9°50'22 | 27° 5 | 16°29 | 23°59 | 1° 8 | 28°13 | 29°55 | 18°41 | 29°40 | 5°20 | 16°35 | 16°50 | 0♉ 6 | n.a. | W28 |
| T 29 | 2 42 59 | 10°47'15 | 11♍ 7 | 17°36 | 24°58 | 1°48 | 28°27 | 0♏ 3 | 18°43 | 29°R40 | 5°20 | 16°35 | 16°47 | 0°13 | n.a. | T 29 |
| F 30 | 2 46 55 | 11°44'08 | 25°33 | 18°46 | 25°57 | 2°29 | 28°40 | 0°11 | 18°45 | 29°40 | 5°21 | 16°34 | 16°44 | 0°20 | n.a. | F 30 |
| S 31 | 2 50 52 | 12♏41'01 | 10♎20 | 20♎ 0 | 26♍57 | 3♎ 9 | 28♏54 | 0♏19 | 18♑47 | 29♋40 | 5♍22 | 16♉34 | 16♉41 | 0♉26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5 s43 | 15n34 | 5n 1 | 1 s39 | 3n17 | 15n38 | 4n19 | 6n20 | 0 s41 | 20 s30 | 1 s48 | 11 s55 | 1 s39 | 23 s43 | 1 s 3 | 22n25 | 1n46 | 2 s47 | 13 s40 | 17n15 | 17n38 | 8n56 | | n.a. |
| F 2 | 6 5 | 9 26 | 4 30 | 1 35 | 3 5 | 15 18 | 4 15 | 6 3 | 0 42 | 20 33 | 1 48 | 11 57 | 1 39 | 23 43 | 1 3 | 22 25 | 1 46 | 2 48 | 13 41 | 17 14 | 17 37 | 8 59 | | n.a. |
| S 3 | 6 28 | 2 38 | 3 41 | 1 32 | 2 53 | 14 57 | 4 11 | 5 46 | 0 43 | 20 36 | 1 48 | 12 0 | 1 39 | 23 43 | 1 3 | 22 25 | 1 46 | 2 48 | 13 41 | 17 13 | 17 36 | 9 2 | | n.a. |
| S 4 | 6 50 | 4 s24 | 2 36 | 1 31 | 2 40 | 14 36 | 4 6 | 5 29 | 0 43 | 20 39 | 1 47 | 12 3 | 1 39 | 23 43 | 1 3 | 22 25 | 1 47 | 2 49 | 13 41 | 17 12 | 17 35 | 9 5 | | n.a. |
| M 5 | 7 12 | 11 14 | 1 19 | 1 32 | 2 27 | 14 15 | 4 2 | 5 12 | 0 44 | 20 42 | 1 47 | 12 6 | 1 39 | 23 43 | 1 3 | 22 25 | 1 47 | 2 50 | 13 41 | 17 11 | 17 34 | 9 8 | | n.a. |
| T 6 | 7 35 | 17 22 | 0 s 3 | 1 34 | 2 13 | 13 53 | 3 58 | 4 54 | 0 45 | 20 45 | 1 47 | 12 9 | 1 39 | 23 43 | 1 3 | 22 25 | 1 47 | 2 50 | 13 42 | 17 11 | 17 33 | 9 12 | | n.a. |
| W 7 | 7 57 | 22 21 | 1 23 | 1 37 | 1 58 | 13 31 | 3 53 | 4 37 | 0 46 | 20 48 | 1 47 | 12 12 | 1 39 | 23 42 | 1 3 | 22 25 | 1 47 | 2 51 | 13 42 | 17 11 | 17 32 | 9 15 | | n.a. |
| T 8 | 8 18 | 25 49 | 2 36 | 1 43 | 1 44 | 13 8 | 3 49 | 4 20 | 0 46 | 20 52 | 1 47 | 12 15 | 1 39 | 23 42 | 1 2 | 22 25 | 1 47 | 2 52 | 13 42 | 17 12 | 17 32 | 9 18 | | n.a. |
| F 9 | 8 40 | 27 34 | 3 37 | 1 50 | 1 29 | 12 45 | 3 44 | 4 3 | 0 47 | 20 55 | 1 46 | 12 18 | 1 39 | 23 42 | 1 2 | 22 25 | 1 47 | 2 52 | 13 42 | 17 12 | 17 31 | 9 21 | | n.a. |
| S 10 | 9 2 | 27 34 | 4 25 | 1 58 | 1 14 | 12 21 | 3 40 | 3 46 | 0 48 | 20 58 | 1 46 | 12 21 | 1 39 | 23 42 | 1 2 | 22 24 | 1 47 | 2 53 | 13 43 | 17 12 | 17 30 | 9 24 | | n.a. |
| S 11 | 9 23 | 25 58 | 4 57 | 2 9 | 1 0 | 11 58 | 3 35 | 3 29 | 0 49 | 21 1 | 1 46 | 12 24 | 1 40 | 23 42 | 1 2 | 22 24 | 1 47 | 2 53 | 13 43 | 17 12 | 17 29 | 9 28 | | n.a. |
| M12 | 9 45 | 23 3 | 5 12 | 2 21 | 0 45 | 11 33 | 3 31 | 3 11 | 0 49 | 21 4 | 1 46 | 12 27 | 1 40 | 23 41 | 1 2 | 22 24 | 1 47 | 2 54 | 13 43 | 17 12 | 17 28 | 9 31 | | n.a. |
| T 13 | 10 6 | 19 6 | 5 13 | 2 34 | 0 31 | 11 9 | 3 26 | 2 54 | 0 50 | 21 7 | 1 46 | 12 30 | 1 40 | 23 41 | 1 2 | 22 24 | 1 47 | 2 55 | 13 43 | 17 12 | 17 27 | 9 34 | | n.a. |
| W14 | 10 27 | 14 26 | 4 58 | 2 49 | 0 17 | 10 44 | 3 21 | 2 37 | 0 51 | 21 10 | 1 45 | 12 33 | 1 40 | 23 41 | 1 2 | 22 24 | 1 47 | 2 55 | 13 44 | 17 11 | 17 26 | 9 37 | | n.a. |
| T 15 | 10 48 | 9 16 | 4 31 | 3 5 | 0 4 | 10 19 | 3 16 | 2 20 | 0 52 | 21 13 | 1 45 | 12 36 | 1 40 | 23 41 | 1 2 | 22 24 | 1 47 | 2 56 | 13 44 | 17 10 | 17 25 | 9 40 | | n.a. |
| F 16 | 11 9 | 3 49 | 3 52 | 3 23 | 0 s 9 | 9 53 | 3 11 | 2 2 | 0 52 | 21 16 | 1 45 | 12 39 | 1 40 | 23 41 | 1 2 | 22 24 | 1 47 | 2 57 | 13 44 | 17 9 | 17 24 | 9 43 | | n.a. |
| S 17 | 11 29 | 1n43 | 3 3 | 3 42 | 0 21 | 9 28 | 3 7 | 1 45 | 0 53 | 21 19 | 1 45 | 12 42 | 1 40 | 23 40 | 1 2 | 22 24 | 1 47 | 2 57 | 13 44 | 17 9 | 17 23 | 9 47 | | n.a. |
| S 18 | 11 50 | 7 11 | 2 6 | 4 3 | 0 33 | 9 2 | 3 2 | 1 28 | 0 54 | 21 22 | 1 45 | 12 45 | 1 40 | 23 40 | 1 2 | 22 24 | 1 47 | 2 58 | 13 45 | 17 8 | 17 22 | 9 50 | | n.a. |
| M19 | 12 10 | 12 24 | 1 4 | 4 24 | 0 44 | 8 35 | 2 57 | 1 11 | 0 54 | 21 25 | 1 45 | 12 48 | 1 40 | 23 40 | 1 2 | 22 24 | 1 47 | 2 58 | 13 45 | 17 8 | 17 22 | 9 53 | | n.a. |
| T 20 | 12 30 | 17 10 | 0n 1 | 4 47 | 0 54 | 8 9 | 2 52 | 0 54 | 0 55 | 21 28 | 1 45 | 12 51 | 1 40 | 23 40 | 1 2 | 22 24 | 1 47 | 2 59 | 13 45 | 17 8 | 17 21 | 9 56 | | n.a. |
| W21 | 12 50 | 21 19 | 1 6 | 5 10 | 1 4 | 7 42 | 2 47 | 0 36 | 0 56 | 21 31 | 1 44 | 12 54 | 1 40 | 23 39 | 1 2 | 22 24 | 1 47 | 3 0 | 13 46 | 17 8 | 17 20 | 9 59 | | n.a. |
| T 22 | 13 10 | 24 36 | 2 9 | 5 35 | 1 13 | 7 14 | 2 42 | 0 19 | 0 57 | 21 34 | 1 44 | 12 57 | 1 40 | 23 39 | 1 2 | 22 24 | 1 47 | 3 0 | 13 46 | 17 8 | 17 19 | 10 3 | | n.a. |
| F 23 | 13 29 | 26 50 | 3 6 | 6 1 | 1 22 | 6 47 | 2 37 | 0 2 | 0 57 | 21 37 | 1 44 | 13 0 | 1 40 | 23 39 | 1 1 | 22 24 | 1 47 | 3 1 | 13 46 | 17 8 | 17 18 | 10 6 | | n.a. |
| S 24 | 13 49 | 27 48 | 3 57 | 6 27 | 1 29 | 6 20 | 2 32 | 0 s15 | 0 58 | 21 40 | 1 44 | 13 3 | 1 41 | 23 38 | 1 1 | 22 24 | 1 47 | 3 1 | 13 46 | 17 8 | 17 17 | 10 9 | | n.a. |
| S 25 | 14 8 | 27 21 | 4 37 | 6 54 | 1 36 | 5 52 | 2 27 | 0 32 | 0 59 | 21 43 | 1 44 | 13 6 | 1 41 | 23 38 | 1 1 | 22 24 | 1 47 | 3 2 | 13 47 | 17 9 | 17 16 | 10 12 | | n.a. |
| M26 | 14 27 | 25 28 | 5 4 | 7 22 | 1 43 | 5 24 | 2 22 | 0 49 | 0 59 | 21 46 | 1 44 | 13 9 | 1 41 | 23 38 | 1 1 | 22 24 | 1 48 | 3 3 | 13 47 | 17 9 | 17 15 | 10 15 | | n.a. |
| T 27 | 14 45 | 22 10 | 5 16 | 7 51 | 1 48 | 4 56 | 2 17 | 1 6 | 1 0 | 21 49 | 1 44 | 13 12 | 1 41 | 23 37 | 1 1 | 22 24 | 1 48 | 3 3 | 13 47 | 17 9 | 17 14 | 10 18 | | n.a. |
| W28 | 15 4 | 17 36 | 5 12 | 8 21 | 1 53 | 4 27 | 2 12 | 1 23 | 1 1 | 21 52 | 1 43 | 13 15 | 1 41 | 23 37 | 1 1 | 22 24 | 1 48 | 3 4 | 13 48 | 17 9 | 17 13 | 10 22 | | n.a. |
| T 29 | 15 22 | 11 58 | 4 48 | 8 51 | 1 57 | 3 59 | 2 7 | 1 40 | 1 2 | 21 55 | 1 43 | 13 18 | 1 41 | 23 37 | 1 1 | 22 24 | 1 48 | 3 4 | 13 48 | 17 9 | 17 12 | 10 25 | | n.a. |
| F 30 | 15 40 | 5 34 | 4 7 | 9 21 | 2 0 | 3 30 | 2 2 | 1 57 | 1 2 | 21 58 | 1 43 | 13 21 | 1 41 | 23 36 | 1 1 | 22 24 | 1 48 | 3 5 | 13 48 | 17 8 | 17 11 | 10 28 | | n.a. |
| S 31 | 15 s58 | 1 s19 | 3n 8 | 9 s52 | 2 s 3 | 3n 1 | 1n57 | 2 s14 | 1 s 3 | 22 s 0 | 1 s43 | 13 s24 | 1 s41 | 23 s36 | 1 s 1 | 22n24 | 1n48 | 3 s 5 | 13 s49 | 17n 8 | 17n10 | 10n31 | | n.a. |

Julian Day Number = -2842375.5, Delta T = 184h42m14s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°44'42, Lahiri = -174°37'42 Julian Calendar 1 Jan. 12495 BCE == Greg. Calendar 28 Sept. 12496 BCE

The year -12494 astronomical counting style corresponds to year 12495 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12495 BCE

## FEBRUARY 12495 BCE (-12494) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 54 48 | 13♏37'55 | 25♎22 | 21♎17 | 27♍57 | 3♎49 | 29♏ 7 | 0♏26 | 18♑49 | 29°R40 | 5♍23 | 16°R33 | 16♉38 | 0♉33 | n.a. | S 1 |
| M 2 | 2 58 45 | 14°34'49 | 10♏31 | 22°37 | 28°58 | 4°29 | 29°20 | 0°34 | 18°51 | 29♋40 | 5°23 | 16°D33 | 16°35 | 0°40 | n.a. | M 2 |
| T 3 | 3 2 41 | 15°31'43 | 25°37 | 24° 1 | 29°59 | 5° 9 | 29°34 | 0°42 | 18°53 | 29°40 | 5°24 | 16♉33 | 16°31 | 0°46 | n.a. | T 3 |
| W 4 | 3 6 38 | 16°28'37 | 10♐32 | 25°28 | 1♎ 0 | 5°49 | 29°47 | 0°50 | 18°56 | 29°40 | 5°25 | 16°R33 | 16°28 | 0°53 | n.a. | W 4 |
| T 5 | 3 10 34 | 17°25'32 | 25° 8 | 26°58 | 2° 1 | 6°29 | 0♐ 1 | 0°58 | 18°58 | 29°39 | 5°25 | 16°33 | 16°25 | 1° 0 | n.a. | T 5 |
| F 6 | 3 14 31 | 18°22'26 | 9♑20 | 28°31 | 3° 3 | 7° 9 | 0°15 | 1° 5 | 19° 0 | 29°39 | 5°26 | 16°33 | 16°22 | 1° 6 | n.a. | F 6 |
| S 7 | 3 18 27 | 19°19'21 | 23° 6 | 0♏ 7 | 4° 5 | 7°48 | 0°28 | 1°13 | 19° 2 | 29°39 | 5°26 | 16°33 | 16°19 | 1°13 | n.a. | S 7 |
| S 8 | 3 22 24 | 20°16'15 | 6♒26 | 1°46 | 5° 7 | 8°28 | 0°42 | 1°21 | 19° 5 | 29°39 | 5°27 | 16°33 | 16°16 | 1°20 | n.a. | S 8 |
| M 9 | 3 26 20 | 21°13'10 | 19°22 | 3°28 | 6° 9 | 9° 8 | 0°55 | 1°28 | 19° 7 | 29°38 | 5°27 | 16°D33 | 16°12 | 1°26 | n.a. | M 9 |
| T 10 | 3 30 17 | 22°10'05 | 1♓56 | 5°13 | 7°12 | 9°47 | 1° 9 | 1°36 | 19° 9 | 29°38 | 5°28 | 16°33 | 16° 9 | 1°33 | n.a. | T 10 |
| W11 | 3 34 13 | 23° 6'59 | 14°13 | 7° 1 | 8°15 | 10°27 | 1°22 | 1°44 | 19°12 | 29°37 | 5°28 | 16°33 | 16° 6 | 1°40 | n.a. | W11 |
| T 12 | 3 38 10 | 24° 3'54 | 26°16 | 8°52 | 9°18 | 11° 6 | 1°36 | 1°51 | 19°14 | 29°37 | 5°29 | 16°34 | 16° 3 | 1°46 | n.a. | T 12 |
| F 13 | 3 42 6 | 25° 0'49 | 8♈11 | 10°45 | 10°21 | 11°46 | 1°50 | 1°59 | 19°17 | 29°37 | 5°29 | 16°34 | 16° 0 | 1°53 | n.a. | F 13 |
| S 14 | 3 46 3 | 25°57'45 | 20° 0 | 12°41 | 11°25 | 12°25 | 2° 3 | 2° 6 | 19°19 | 29°36 | 5°30 | 16°35 | 15°56 | 2° 0 | n.a. | S 14 |
| S 15 | 3 49 59 | 26°54'41 | 1♉48 | 14°39 | 12°29 | 13° 4 | 2°17 | 2°14 | 19°22 | 29°36 | 5°30 | 16°36 | 15°53 | 2° 6 | n.a. | S 15 |
| M16 | 3 53 56 | 27°51'37 | 13°38 | 16°39 | 13°33 | 13°43 | 2°31 | 2°21 | 19°25 | 29°35 | 5°31 | 16°R36 | 15°50 | 2°13 | n.a. | M16 |
| T 17 | 3 57 53 | 28°48'35 | 25°31 | 18°41 | 14°37 | 14°22 | 2°44 | 2°29 | 19°27 | 29°34 | 5°31 | 16°36 | 15°47 | 2°19 | n.a. | T 17 |
| W18 | 4 1 49 | 29°45'32 | 7♊30 | 20°45 | 15°42 | 15° 2 | 2°58 | 2°36 | 19°30 | 29°34 | 5°31 | 16°36 | 15°44 | 2°26 | n.a. | W18 |
| T 19 | 4 5 46 | 0♐42'31 | 19°38 | 22°51 | 16°46 | 15°41 | 3°12 | 2°44 | 19°33 | 29°33 | 5°32 | 16°34 | 15°41 | 2°33 | n.a. | T 19 |
| F 20 | 4 9 42 | 1°39'30 | 1♋56 | 24°58 | 17°51 | 16°19 | 3°26 | 2°51 | 19°36 | 29°32 | 5°32 | 16°32 | 15°37 | 2°39 | n.a. | F 20 |
| S 21 | 4 13 39 | 2°36'31 | 14°25 | 27° 6 | 18°56 | 16°58 | 3°39 | 2°58 | 19°38 | 29°32 | 5°32 | 16°30 | 15°34 | 2°46 | n.a. | S 21 |
| S 22 | 4 17 35 | 3°33'32 | 27° 8 | 29°14 | 20° 2 | 17°37 | 3°53 | 3° 6 | 19°41 | 29°31 | 5°32 | 16°28 | 15°31 | 2°53 | n.a. | S 22 |
| M23 | 4 21 32 | 4°30'35 | 10♌ 7 | 1♐23 | 21° 7 | 18°16 | 4° 7 | 3°13 | 19°44 | 29°30 | 5°33 | 16°26 | 15°28 | 2°59 | n.a. | M23 |
| T 24 | 4 25 29 | 5°27'38 | 23°22 | 3°32 | 22°13 | 18°55 | 4°20 | 3°20 | 19°47 | 29°30 | 5°33 | 16°24 | 15°25 | 3° 6 | n.a. | T 24 |
| W25 | 4 29 25 | 6°24'43 | 6♍56 | 5°41 | 23°19 | 19°33 | 4°34 | 3°27 | 19°50 | 29°29 | 5°33 | 16°D24 | 15°21 | 3°13 | n.a. | W25 |
| T 26 | 4 33 22 | 7°21'49 | 20°49 | 7°49 | 24°25 | 20°12 | 4°48 | 3°34 | 19°53 | 29°28 | 5°33 | 16°25 | 15°18 | 3°19 | n.a. | T 26 |
| F 27 | 4 37 18 | 8°18'56 | 5♎ 2 | 9°57 | 25°31 | 20°50 | 5° 1 | 3°41 | 19°56 | 29°27 | 5°33 | 16°26 | 15°15 | 3°26 | n.a. | F 27 |
| S 28 | 4 41 15 | 9♐16'04 | 19♎32 | 12♐ 4 | 26♎38 | 21♎29 | 5♐15 | 3♏48 | 19♑59 | 29♋26 | 5♍33 | 16♉27 | 15♉12 | 3♉33 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s15 | 8s14 | 1n55 | 10s24 | 2s 5 | 2n32 | 1n52 | 2s31 | 1s 4 | 22s 3 | 1s43 | 13s27 | 1s41 | 23s36 | 1s 1 | 22n24 | 1n48 | 3s 6 | 13s49 | 17n 8 | 17n10 | 10n34 | | n.a. |
| M 2 | 16 33 | 14 45 | 0 33 | 10 56 | 2 6 | 2 3 | 1 47 | 2 48 | 1 4 | 22 6 | 1 43 | 13 29 | 1 41 | 23 35 | 1 1 | 22 24 | 1 48 | 3 6 | 13 49 | 17 8 | 17 9 | 10 37 | | n.a. |
| T 3 | 16 50 | 20 23 | 0s50 | 11 28 | 2 7 | 1 34 | 1 42 | 3 5 | 1 5 | 22 9 | 1 43 | 13 32 | 1 42 | 23 35 | 1 1 | 22 24 | 1 48 | 3 7 | 13 50 | 17 8 | 17 8 | 10 41 | | n.a. |
| W 4 | 17 6 | 24 38 | 2 9 | 12 0 | 2 6 | 1 5 | 1 37 | 3 22 | 1 6 | 22 12 | 1 43 | 13 35 | 1 42 | 23 35 | 1 1 | 22 24 | 1 48 | 3 8 | 13 50 | 17 8 | 17 7 | 10 44 | | n.a. |
| T 5 | 17 23 | 27 9 | 3 18 | 12 33 | 2 6 | 0 35 | 1 32 | 3 38 | 1 7 | 22 15 | 1 43 | 13 38 | 1 42 | 23 34 | 1 1 | 22 25 | 1 48 | 3 8 | 13 50 | 17 8 | 17 6 | 10 47 | | n.a. |
| F 6 | 17 39 | 27 49 | 4 13 | 13 6 | 2 4 | 0 6 | 1 28 | 3 55 | 1 7 | 22 18 | 1 42 | 13 41 | 1 42 | 23 34 | 1 1 | 22 25 | 1 48 | 3 9 | 13 51 | 17 8 | 17 5 | 10 50 | | n.a. |
| S 7 | 17 55 | 26 42 | 4 51 | 13 38 | 2 2 | 0s24 | 1 23 | 4 12 | 1 8 | 22 21 | 1 42 | 13 44 | 1 42 | 23 34 | 1 1 | 22 25 | 1 48 | 3 9 | 13 51 | 17 8 | 17 4 | 10 53 | | n.a. |
| S 8 | 18 11 | 24 5 | 5 12 | 14 11 | 1 59 | 0 53 | 1 18 | 4 28 | 1 9 | 22 24 | 1 42 | 13 47 | 1 42 | 23 33 | 1 1 | 22 25 | 1 48 | 3 10 | 13 51 | 17 8 | 17 3 | 10 56 | | n.a. |
| M 9 | 18 26 | 20 19 | 5 17 | 14 44 | 1 55 | 1 23 | 1 13 | 4 45 | 1 9 | 22 26 | 1 42 | 13 50 | 1 42 | 23 33 | 1 0 | 22 25 | 1 48 | 3 10 | 13 52 | 17 8 | 17 2 | 10 59 | | n.a. |
| T 10 | 18 41 | 15 45 | 5 6 | 15 16 | 1 50 | 1 52 | 1 8 | 5 2 | 1 10 | 22 29 | 1 42 | 13 52 | 1 42 | 23 32 | 1 0 | 22 25 | 1 48 | 3 11 | 13 52 | 17 8 | 17 1 | 11 3 | | n.a. |
| W11 | 18 56 | 10 39 | 4 41 | 15 48 | 1 45 | 2 22 | 1 4 | 5 18 | 1 11 | 22 32 | 1 42 | 13 55 | 1 43 | 23 32 | 1 0 | 22 25 | 1 48 | 3 11 | 13 52 | 17 8 | 17 0 | 11 6 | | n.a. |
| T 12 | 19 10 | 5 14 | 4 4 | 16 19 | 1 40 | 2 52 | 0 59 | 5 34 | 1 11 | 22 35 | 1 42 | 13 58 | 1 43 | 23 31 | 1 0 | 22 25 | 1 48 | 3 12 | 13 53 | 17 8 | 16 59 | 11 9 | | n.a. |
| F 13 | 19 25 | 0n18 | 3 17 | 16 50 | 1 34 | 3 21 | 0 54 | 5 51 | 1 12 | 22 38 | 1 42 | 14 1 | 1 43 | 23 31 | 1 0 | 22 25 | 1 48 | 3 12 | 13 53 | 17 9 | 16 58 | 11 12 | | n.a. |
| S 14 | 19 39 | 5 48 | 2 22 | 17 21 | 1 27 | 3 51 | 0 50 | 6 7 | 1 13 | 22 40 | 1 42 | 14 4 | 1 43 | 23 31 | 1 0 | 22 26 | 1 48 | 3 13 | 13 53 | 17 9 | 16 57 | 11 15 | | n.a. |
| S 15 | 19 52 | 11 5 | 1 21 | 17 50 | 1 20 | 4 20 | 0 45 | 6 23 | 1 13 | 22 43 | 1 42 | 14 6 | 1 43 | 23 30 | 1 0 | 22 26 | 1 48 | 3 13 | 13 54 | 17 9 | 16 56 | 11 18 | | n.a. |
| M16 | 20 5 | 16 0 | 0 17 | 18 19 | 1 12 | 4 50 | 0 41 | 6 40 | 1 14 | 22 46 | 1 42 | 14 9 | 1 43 | 23 30 | 1 0 | 22 26 | 1 48 | 3 13 | 13 54 | 17 9 | 16 56 | 11 21 | | n.a. |
| T 17 | 20 18 | 20 20 | 0n49 | 18 46 | 1 4 | 5 19 | 0 36 | 6 56 | 1 15 | 22 48 | 1 42 | 14 12 | 1 43 | 23 29 | 1 0 | 22 26 | 1 48 | 3 14 | 13 54 | 17 9 | 16 55 | 11 25 | | n.a. |
| W18 | 20 31 | 23 53 | 1 53 | 19 12 | 0 55 | 5 49 | 0 32 | 7 12 | 1 15 | 22 51 | 1 42 | 14 15 | 1 43 | 23 29 | 1 0 | 22 26 | 1 49 | 3 14 | 13 55 | 17 9 | 16 54 | 11 28 | | n.a. |
| T 19 | 20 43 | 26 24 | 2 53 | 19 37 | 0 46 | 6 18 | 0 28 | 7 28 | 1 16 | 22 54 | 1 42 | 14 18 | 1 44 | 23 28 | 1 0 | 22 26 | 1 49 | 3 15 | 13 55 | 17 8 | 16 53 | 11 31 | | n.a. |
| F 20 | 20 55 | 27 41 | 3 45 | 20 0 | 0 37 | 6 48 | 0 23 | 7 44 | 1 17 | 22 56 | 1 41 | 14 20 | 1 44 | 23 28 | 1 0 | 22 27 | 1 49 | 3 15 | 13 55 | 17 8 | 16 52 | 11 34 | | n.a. |
| S 21 | 21 7 | 27 34 | 4 27 | 20 22 | 0 28 | 7 17 | 0 19 | 8 0 | 1 17 | 22 59 | 1 41 | 14 23 | 1 44 | 23 27 | 1 0 | 22 27 | 1 49 | 3 16 | 13 56 | 17 7 | 16 51 | 11 37 | | n.a. |
| S 22 | 21 18 | 26 2 | 4 57 | 20 43 | 0 18 | 7 46 | 0 15 | 8 15 | 1 18 | 23 2 | 1 41 | 14 26 | 1 44 | 23 27 | 1 0 | 22 27 | 1 49 | 3 16 | 13 56 | 17 7 | 16 50 | 11 40 | | n.a. |
| M23 | 21 29 | 23 6 | 5 13 | 21 1 | 0 9 | 8 15 | 0 11 | 8 31 | 1 19 | 23 4 | 1 41 | 14 28 | 1 44 | 23 27 | 1 0 | 22 27 | 1 49 | 3 16 | 13 56 | 17 6 | 16 49 | 11 43 | | n.a. |
| T 24 | 21 39 | 18 55 | 5 13 | 21 18 | 0n 1 | 8 44 | 0 6 | 8 47 | 1 19 | 23 7 | 1 41 | 14 31 | 1 44 | 23 26 | 1 0 | 22 27 | 1 49 | 3 17 | 13 57 | 17 6 | 16 48 | 11 46 | | n.a. |
| W25 | 21 49 | 13 42 | 4 55 | 21 33 | 0 10 | 9 12 | 0 2 | 9 2 | 1 20 | 23 9 | 1 41 | 14 34 | 1 45 | 23 26 | 1 0 | 22 28 | 1 49 | 3 17 | 13 57 | 17 6 | 16 47 | 11 50 | | n.a. |
| T 26 | 21 59 | 7 41 | 4 20 | 21 46 | 0 19 | 9 41 | 0s 2 | 9 18 | 1 21 | 23 12 | 1 41 | 14 36 | 1 45 | 23 25 | 1 0 | 22 28 | 1 49 | 3 18 | 13 57 | 17 6 | 16 46 | 11 53 | | n.a. |
| F 27 | 22 9 | 1 8 | 3 29 | 21 57 | 0 28 | 10 9 | 0 6 | 9 33 | 1 21 | 23 15 | 1 41 | 14 39 | 1 45 | 23 25 | 1 0 | 22 28 | 1 49 | 3 18 | 13 58 | 17 6 | 16 45 | 11 56 | | n.a. |
| S 28 | 22s18 | 5s36 | 2n23 | 22s 6 | 0n37 | 10s38 | 0s 9 | 9s49 | 1s22 | 23s17 | 1s41 | 14s42 | 1s45 | 23s24 | 0s59 | 22n28 | 1n49 | 3s18 | 13s58 | 17n 6 | 16n44 | 11n59 | | n.a. |

Julian Day Number = -2842344.5, Delta T = 184h42m06s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°44'38, Lahiri = -174°37'38 Julian Calendar 1 Feb. 12495 BCE == Greg. Calendar 29 Oct. 12496 BCE


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## MARCH 12495 BCE (-12494) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 45 12 | 10♐13'14 | 4♏15 | 14♐10 | 27♎44 | 22♎ 7 | 5♐29 | 3♏55 | 20♑ 2 | 29°R25 | 5♍33 | 16♉28 | 15♉ 9 | 3♉39 | n.a. | S 1 |
| M 2 | 4 49 8 | 11°10'25 | 19° 8 | 16°15 | 28°51 | 22°45 | 5°42 | 4° 2 | 20° 5 | 29♋24 | 5°34 | 16°R28 | 15° 6 | 3°46 | n.a. | M 2 |
| T 3 | 4 53 5 | 12° 7'38 | 4♐ 2 | 18°19 | 29°58 | 23°23 | 5°56 | 4° 9 | 20° 8 | 29°23 | 5°34 | 16°28 | 15° 2 | 3°53 | n.a. | T 3 |
| W 4 | 4 57 2 | 13° 4'51 | 18°50 | 20°21 | 1♏ 5 | 24° 2 | 6°10 | 4°16 | 20°12 | 29°22 | 5°R34 | 16°25 | 14°59 | 3°59 | n.a. | W 4 |
| T 5 | 5 0 58 | 14° 2'06 | 3♑25 | 22°22 | 2°12 | 24°40 | 6°23 | 4°23 | 20°15 | 29°21 | 5°34 | 16°22 | 14°56 | 4° 6 | n.a. | T 5 |
| F 6 | 5 4 55 | 14°59'22 | 17°39 | 24°21 | 3°20 | 25°18 | 6°37 | 4°29 | 20°18 | 29°20 | 5°34 | 16°18 | 14°53 | 4°13 | n.a. | F 6 |
| S 7 | 5 8 52 | 15°56'39 | 1♒29 | 26°19 | 4°27 | 25°56 | 6°51 | 4°36 | 20°21 | 29°19 | 5°34 | 16°14 | 14°50 | 4°19 | n.a. | S 7 |
| S 8 | 5 12 48 | 16°53'58 | 14°53 | 28°15 | 5°35 | 26°34 | 7° 4 | 4°43 | 20°25 | 29°18 | 5°33 | 16°10 | 14°47 | 4°26 | n.a. | S 8 |
| M 9 | 5 16 45 | 17°51'17 | 27°52 | 0♑ 9 | 6°43 | 27°11 | 7°18 | 4°49 | 20°28 | 29°17 | 5°33 | 16° 7 | 14°43 | 4°33 | n.a. | M 9 |
| T 10 | 5 20 41 | 18°48'37 | 10♓28 | 2° 2 | 7°51 | 27°49 | 7°31 | 4°56 | 20°31 | 29°16 | 5°33 | 16° 6 | 14°40 | 4°39 | n.a. | T 10 |
| W11 | 5 24 38 | 19°45'58 | 22°45 | 3°53 | 8°59 | 28°27 | 7°45 | 5° 2 | 20°34 | 29°15 | 5°33 | 16°D 5 | 14°37 | 4°46 | n.a. | W11 |
| T 12 | 5 28 35 | 20°43'21 | 4♈48 | 5°43 | 10° 7 | 29° 4 | 7°59 | 5° 9 | 20°38 | 29°13 | 5°33 | 16° 6 | 14°34 | 4°52 | n.a. | T 12 |
| F 13 | 5 32 31 | 21°40'44 | 16°41 | 7°30 | 11°16 | 29°42 | 8°12 | 5°15 | 20°41 | 29°12 | 5°33 | 16° 8 | 14°31 | 4°59 | n.a. | F 13 |
| S 14 | 5 36 28 | 22°38'09 | 28°29 | 9°17 | 12°24 | 0♏19 | 8°26 | 5°21 | 20°45 | 29°11 | 5°33 | 16° 9 | 14°27 | 5° 6 | n.a. | S 14 |
| S 15 | 5 40 25 | 23°35'36 | 10♉18 | 11° 1 | 13°33 | 0°57 | 8°39 | 5°27 | 20°48 | 29°10 | 5°32 | 16°R10 | 14°24 | 5°12 | n.a. | S 15 |
| M16 | 5 44 21 | 24°33'03 | 22°10 | 12°44 | 14°42 | 1°34 | 8°52 | 5°34 | 20°52 | 29° 8 | 5°32 | 16°10 | 14°21 | 5°19 | n.a. | M16 |
| T 17 | 5 48 18 | 25°30'32 | 4♊10 | 14°25 | 15°51 | 2°11 | 9° 6 | 5°40 | 20°55 | 29° 7 | 5°32 | 16° 9 | 14°18 | 5°26 | n.a. | T 17 |
| W18 | 5 52 15 | 26°28'03 | 16°20 | 16° 5 | 17° 0 | 2°48 | 9°19 | 5°46 | 20°59 | 29° 6 | 5°31 | 16° 5 | 14°15 | 5°32 | n.a. | W18 |
| T 19 | 5 56 12 | 27°25'35 | 28°42 | 17°43 | 18° 9 | 3°25 | 9°33 | 5°52 | 21° 2 | 29° 5 | 5°31 | 16° 0 | 14°12 | 5°39 | n.a. | T 19 |
| F 20 | 6 0 8 | 28°23'09 | 11♋17 | 19°19 | 19°19 | 4° 2 | 9°46 | 5°58 | 21° 6 | 29° 3 | 5°31 | 15°53 | 14° 8 | 5°46 | n.a. | F 20 |
| S 21 | 6 4 5 | 29°20'45 | 24° 5 | 20°54 | 20°28 | 4°39 | 9°59 | 6° 3 | 21° 9 | 29° 2 | 5°30 | 15°46 | 14° 5 | 5°52 | n.a. | S 21 |
| S 22 | 6 8 2 | 0♑18'22 | 7♌ 6 | 22°27 | 21°38 | 5°16 | 10°13 | 6° 9 | 21°13 | 29° 0 | 5°30 | 15°39 | 14° 2 | 5°59 | n.a. | S 22 |
| M23 | 6 11 58 | 1°16'01 | 20°21 | 23°58 | 22°48 | 5°53 | 10°26 | 6°15 | 21°16 | 28°59 | 5°30 | 15°32 | 13°59 | 6° 6 | n.a. | M23 |
| T 24 | 6 15 55 | 2°13'43 | 3♍48 | 25°28 | 23°58 | 6°29 | 10°39 | 6°20 | 21°20 | 28°58 | 5°29 | 15°27 | 13°56 | 6°12 | n.a. | T 24 |
| W25 | 6 19 52 | 3°11'26 | 17°27 | 26°56 | 25° 8 | 7° 6 | 10°52 | 6°26 | 21°23 | 28°56 | 5°29 | 15°24 | 13°53 | 6°19 | n.a. | W25 |
| T 26 | 6 23 48 | 4° 9'11 | 1♎18 | 28°22 | 26°18 | 7°43 | 11° 5 | 6°31 | 21°27 | 28°55 | 5°28 | 15°D23 | 13°49 | 6°26 | n.a. | T 26 |
| F 27 | 6 27 45 | 5° 6'58 | 15°21 | 29°47 | 27°28 | 8°19 | 11°18 | 6°37 | 21°31 | 28°53 | 5°28 | 15°23 | 13°46 | 6°32 | n.a. | F 27 |
| S 28 | 6 31 42 | 6° 4'48 | 29°34 | 1♒10 | 28°38 | 8°55 | 11°31 | 6°42 | 21°34 | 28°52 | 5°27 | 15°24 | 13°43 | 6°39 | n.a. | S 28 |
| S 29 | 6 35 38 | 7° 2'40 | 13♏57 | 2°31 | 29°49 | 9°32 | 11°45 | 6°47 | 21°38 | 28°50 | 5°27 | 15°R25 | 13°40 | 6°46 | n.a. | S 29 |
| M30 | 6 39 35 | 8° 0'34 | 28°27 | 3°50 | 1♐ 0 | 10° 8 | 11°57 | 6°53 | 21°42 | 28°49 | 5°26 | 15°24 | 13°37 | 6°52 | n.a. | M30 |
| T 31 | 6 43 32 | 8♑58'30 | 12♐59 | 5♒ 8 | 2♐10 | 10♏44 | 12♐10 | 6♏58 | 21♑45 | 28♋47 | 5♍26 | 15♉21 | 13♉33 | 6♉59 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s26 | 12s10 | 1n 7 | 22s14 | 0n46 | 11s 6 | 0s13 | 10s 4 | 1s23 | 23s20 | 1s41 | 14s44 | 1s45 | 23s24 | 0s59 | 22n29 | 1n49 | 3s19 | 13s59 | 17n 7 | 16n43 | 12n 2 | | n.a. |
| M 2 | 22 35 | 18 6 | 0s15 | 22 19 | 0 54 | 11 33 | 0 17 | 10 19 | 1 23 | 23 22 | 1 41 | 14 47 | 1 45 | 23 23 | 0 59 | 22 29 | 1 49 | 3 19 | 13 59 | 17 7 | 16 42 | 12 5 | | n.a. |
| T 3 | 22 43 | 22 57 | 1 35 | 22 23 | 1 2 | 12 1 | 0 21 | 10 34 | 1 24 | 23 25 | 1 41 | 14 49 | 1 46 | 23 23 | 0 59 | 22 29 | 1 49 | 3 19 | 13 59 | 17 7 | 16 41 | 12 8 | | n.a. |
| W 4 | 22 50 | 26 15 | 2 48 | 22 26 | 1 9 | 12 28 | 0 24 | 10 49 | 1 25 | 23 27 | 1 41 | 14 52 | 1 46 | 23 22 | 0 59 | 22 29 | 1 49 | 3 20 | 14 0 | 17 6 | 16 40 | 12 11 | | n.a. |
| T 5 | 22 57 | 27 43 | 3 49 | 22 27 | 1 17 | 12 56 | 0 28 | 11 4 | 1 25 | 23 29 | 1 41 | 14 54 | 1 46 | 23 21 | 0 59 | 22 29 | 1 49 | 3 20 | 14 0 | 17 5 | 16 39 | 12 14 | | n.a. |
| F 6 | 23 4 | 27 17 | 4 35 | 22 26 | 1 23 | 13 22 | 0 31 | 11 19 | 1 26 | 23 32 | 1 41 | 14 57 | 1 46 | 23 21 | 0 59 | 22 30 | 1 49 | 3 20 | 14 0 | 17 4 | 16 38 | 12 18 | | n.a. |
| S 7 | 23 10 | 25 9 | 5 2 | 22 24 | 1 30 | 13 49 | 0 35 | 11 34 | 1 27 | 23 34 | 1 41 | 14 59 | 1 46 | 23 20 | 0 59 | 22 30 | 1 49 | 3 21 | 14 1 | 17 3 | 16 38 | 12 21 | | n.a. |
| S 8 | 23 16 | 21 40 | 5 12 | 22 21 | 1 35 | 14 15 | 0 38 | 11 48 | 1 27 | 23 37 | 1 41 | 15 2 | 1 47 | 23 20 | 0 59 | 22 30 | 1 49 | 3 21 | 14 1 | 17 1 | 16 37 | 12 24 | | n.a. |
| M 9 | 23 22 | 17 14 | 5 6 | 22 16 | 1 41 | 14 41 | 0 41 | 12 3 | 1 28 | 23 39 | 1 41 | 15 4 | 1 47 | 23 19 | 0 59 | 22 31 | 1 49 | 3 21 | 14 1 | 17 1 | 16 36 | 12 27 | | n.a. |
| T 10 | 23 27 | 12 10 | 4 45 | 22 10 | 1 46 | 15 7 | 0 45 | 12 18 | 1 29 | 23 41 | 1 41 | 15 7 | 1 47 | 23 19 | 0 59 | 22 31 | 1 49 | 3 21 | 14 2 | 17 0 | 16 35 | 12 30 | | n.a. |
| W11 | 23 32 | 6 46 | 4 11 | 22 3 | 1 50 | 15 33 | 0 48 | 12 32 | 1 29 | 23 43 | 1 41 | 15 9 | 1 47 | 23 18 | 0 59 | 22 31 | 1 49 | 3 22 | 14 2 | 17 0 | 16 34 | 12 33 | | n.a. |
| T 12 | 23 36 | 1 12 | 3 27 | 21 55 | 1 54 | 15 58 | 0 51 | 12 46 | 1 30 | 23 46 | 1 41 | 15 11 | 1 47 | 23 18 | 0 59 | 22 31 | 1 49 | 3 22 | 14 2 | 17 0 | 16 33 | 12 36 | | n.a. |
| F 13 | 23 40 | 4n20 | 2 34 | 21 46 | 1 58 | 16 22 | 0 54 | 13 0 | 1 31 | 23 48 | 1 41 | 15 14 | 1 48 | 23 17 | 0 59 | 22 32 | 1 49 | 3 22 | 14 3 | 17 1 | 16 32 | 12 39 | | n.a. |
| S 14 | 23 43 | 9 41 | 1 35 | 21 36 | 2 1 | 16 47 | 0 57 | 13 15 | 1 31 | 23 50 | 1 41 | 15 16 | 1 48 | 23 16 | 0 59 | 22 32 | 1 49 | 3 23 | 14 3 | 17 1 | 16 31 | 12 42 | | n.a. |
| S 15 | 23 46 | 14 43 | 0 32 | 21 26 | 2 3 | 17 11 | 0 59 | 13 29 | 1 32 | 23 52 | 1 41 | 15 19 | 1 48 | 23 16 | 0 59 | 22 32 | 1 49 | 3 23 | 14 3 | 17 2 | 16 30 | 12 45 | | n.a. |
| M16 | 23 49 | 19 13 | 0n33 | 21 15 | 2 5 | 17 34 | 1 2 | 13 42 | 1 33 | 23 55 | 1 41 | 15 21 | 1 48 | 23 15 | 0 59 | 22 33 | 1 49 | 3 23 | 14 4 | 17 2 | 16 29 | 12 48 | | n.a. |
| T 17 | 23 51 | 23 0 | 1 36 | 21 3 | 2 7 | 17 58 | 1 5 | 13 56 | 1 33 | 23 57 | 1 41 | 15 23 | 1 48 | 23 15 | 0 59 | 22 33 | 1 49 | 3 23 | 14 4 | 17 1 | 16 28 | 12 52 | | n.a. |
| W18 | 23 53 | 25 49 | 2 36 | 20 50 | 2 8 | 18 20 | 1 7 | 14 10 | 1 34 | 23 59 | 1 41 | 15 25 | 1 49 | 23 14 | 0 59 | 22 33 | 1 49 | 3 23 | 14 4 | 17 0 | 16 27 | 12 55 | | n.a. |
| T 19 | 23 54 | 27 26 | 3 30 | 20 37 | 2 9 | 18 43 | 1 10 | 14 24 | 1 35 | 24 1 | 1 41 | 15 28 | 1 49 | 23 14 | 0 59 | 22 33 | 1 49 | 3 24 | 14 5 | 16 58 | 16 26 | 12 58 | | n.a. |
| F 20 | 23 55 | 27 40 | 4 14 | 20 24 | 2 9 | 19 5 | 1 12 | 14 37 | 1 35 | 24 3 | 1 41 | 15 30 | 1 49 | 23 13 | 0 59 | 22 34 | 1 49 | 3 24 | 14 5 | 16 56 | 16 25 | 13 1 | | n.a. |
| S 21 | 23 56 | 26 26 | 4 46 | 20 10 | 2 9 | 19 26 | 1 15 | 14 50 | 1 36 | 24 5 | 1 41 | 15 32 | 1 49 | 23 12 | 0 59 | 22 34 | 1 49 | 3 24 | 14 5 | 16 54 | 16 24 | 13 4 | | n.a. |
| S 22 | 23 56 | 23 47 | 5 4 | 19 56 | 2 8 | 19 47 | 1 17 | 15 4 | 1 36 | 24 7 | 1 41 | 15 34 | 1 50 | 23 12 | 0 59 | 22 34 | 1 49 | 3 24 | 14 6 | 16 52 | 16 23 | 13 7 | | n.a. |
| M23 | 23 55 | 19 50 | 5 7 | 19 41 | 2 7 | 20 8 | 1 19 | 15 17 | 1 37 | 24 9 | 1 41 | 15 36 | 1 50 | 23 11 | 0 59 | 22 35 | 1 49 | 3 24 | 14 6 | 16 50 | 16 22 | 13 10 | | n.a. |
| T 24 | 23 55 | 14 51 | 4 52 | 19 27 | 2 5 | 20 28 | 1 21 | 15 30 | 1 38 | 24 11 | 1 41 | 15 38 | 1 50 | 23 11 | 0 59 | 22 35 | 1 49 | 3 24 | 14 6 | 16 49 | 16 21 | 13 13 | | n.a. |
| W25 | 23 54 | 9 3 | 4 21 | 19 12 | 2 3 | 20 47 | 1 23 | 15 43 | 1 38 | 24 13 | 1 41 | 15 41 | 1 50 | 23 10 | 0 59 | 22 35 | 1 49 | 3 25 | 14 7 | 16 48 | 16 20 | 13 16 | | n.a. |
| T 26 | 23 52 | 2 45 | 3 35 | 18 57 | 2 1 | 21 6 | 1 25 | 15 56 | 1 39 | 24 15 | 1 42 | 15 43 | 1 50 | 23 9 | 0 59 | 22 36 | 1 49 | 3 25 | 14 7 | 16 47 | 16 19 | 13 19 | | n.a. |
| F 27 | 23 50 | 3s48 | 2 34 | 18 42 | 1 58 | 21 25 | 1 27 | 16 8 | 1 40 | 24 17 | 1 42 | 15 45 | 1 51 | 23 9 | 0 59 | 22 36 | 1 49 | 3 25 | 14 7 | 16 47 | 16 18 | 13 22 | | n.a. |
| S 28 | 23 47 | 10 15 | 1 24 | 18 28 | 1 55 | 21 43 | 1 28 | 16 21 | 1 40 | 24 19 | 1 42 | 15 47 | 1 51 | 23 8 | 0 59 | 22 36 | 1 50 | 3 25 | 14 8 | 16 48 | 16 17 | 13 25 | | n.a. |
| S 29 | 23 44 | 16 14 | 0 8 | 18 13 | 1 51 | 22 0 | 1 30 | 16 34 | 1 41 | 24 21 | 1 42 | 15 49 | 1 51 | 23 8 | 0 58 | 22 37 | 1 50 | 3 25 | 14 8 | 16 48 | 16 16 | 13 28 | | n.a. |
| M30 | 23 41 | 21 22 | 1s 9 | 17 58 | 1 47 | 22 17 | 1 32 | 16 46 | 1 42 | 24 23 | 1 42 | 15 51 | 1 51 | 23 7 | 0 58 | 22 37 | 1 50 | 3 25 | 14 8 | 16 48 | 16 15 | 13 31 | | n.a. |
| T 31 | 23s37 | 25s11 | 2s22 | 17s44 | 1n42 | 22s33 | 1s33 | 16s58 | 1s42 | 24s25 | 1s42 | 15s53 | 1s52 | 23s 6 | 0s58 | 22n37 | 1n50 | 3s25 | 14s 9 | 16n47 | 16n14 | 13n34 | | n.a. |

Julian Day Number = -2842316.5, Delta T = 184h41m59s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°44'34, Lahiri = -174°37'34 Julian Calendar 1 March 12495 BCE == Greg. Calendar 26 Nov. 12496 BCE


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## APRIL 12495 BCE (-12494) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 47 28 | 9♉56'29 | 27♐27 | 6♒23 | 3♐21 | 11♏20 | 12♐23 | 7♏ 3 | 21♉49 | 28°R46 | 5°R25 | 15°R16 | 13♉30 | 7♉ 5 | n.a. | W 1 |
| T 2 | 6 51 25 | 10°54'29 | 11♉47 | 7°36 | 4°32 | 11°56 | 12°36 | 7° 8 | 21°53 | 28♋44 | 5♍24 | 15♉ 9 | 13°27 | 7°12 | n.a. | T 2 |
| F 3 | 6 55 22 | 11°52'32 | 25°52 | 8°48 | 5°43 | 12°32 | 12°49 | 7°13 | 21°57 | 28°43 | 5°24 | 15° 0 | 13°24 | 7°19 | n.a. | F 3 |
| S 4 | 6 59 19 | 12°50'36 | 9♒36 | 9°57 | 6°55 | 13° 8 | 13° 2 | 7°17 | 22° 0 | 28°41 | 5°23 | 14°50 | 13°21 | 7°25 | n.a. | S 4 |
| S 5 | 7 3 15 | 13°48'42 | 22°58 | 11° 4 | 8° 6 | 13°43 | 13°15 | 7°22 | 22° 4 | 28°39 | 5°22 | 14°41 | 13°18 | 7°32 | n.a. | S 5 |
| M 6 | 7 7 12 | 14°46'50 | 5♓57 | 12° 8 | 9°17 | 14°19 | 13°27 | 7°27 | 22° 8 | 28°38 | 5°22 | 14°33 | 13°14 | 7°39 | n.a. | M 6 |
| T 7 | 7 11 9 | 15°45'00 | 18°33 | 13°10 | 10°29 | 14°54 | 13°40 | 7°31 | 22°12 | 28°36 | 5°21 | 14°27 | 13°11 | 7°45 | n.a. | T 7 |
| W 8 | 7 15 5 | 16°43'12 | 0♈51 | 14° 9 | 11°40 | 15°30 | 13°52 | 7°36 | 22°15 | 28°35 | 5°20 | 14°24 | 13° 8 | 7°52 | n.a. | W 8 |
| T 9 | 7 19 2 | 17°41'25 | 12°53 | 15° 6 | 12°52 | 16° 5 | 14° 5 | 7°40 | 22°19 | 28°33 | 5°19 | 14°D23 | 13° 5 | 7°59 | n.a. | T 9 |
| F 10 | 7 22 59 | 18°39'41 | 24°46 | 16° 0 | 14° 4 | 16°40 | 14°17 | 7°44 | 22°23 | 28°31 | 5°19 | 14°23 | 13° 2 | 8° 5 | n.a. | F 10 |
| S 11 | 7 26 55 | 19°37'58 | 6♉35 | 16°50 | 15°16 | 17°16 | 14°30 | 7°48 | 22°27 | 28°30 | 5°18 | 14°23 | 12°59 | 8°12 | n.a. | S 11 |
| S 12 | 7 30 52 | 20°36'18 | 18°24 | 17°37 | 16°28 | 17°51 | 14°42 | 7°53 | 22°30 | 28°28 | 5°17 | 14°R23 | 12°55 | 8°19 | n.a. | S 12 |
| M13 | 7 34 49 | 21°34'39 | 0♊20 | 18°21 | 17°40 | 18°25 | 14°54 | 7°57 | 22°34 | 28°26 | 5°16 | 14°22 | 12°52 | 8°25 | n.a. | M13 |
| T 14 | 7 38 45 | 22°33'02 | 12°26 | 19° 1 | 18°52 | 19° 0 | 15° 6 | 8° 0 | 22°38 | 28°25 | 5°15 | 14°19 | 12°49 | 8°32 | n.a. | T 14 |
| W15 | 7 42 42 | 23°31'28 | 24°45 | 19°37 | 20° 4 | 19°35 | 15°19 | 8° 4 | 22°42 | 28°23 | 5°15 | 14°13 | 12°46 | 8°39 | n.a. | W15 |
| T 16 | 7 46 39 | 24°29'55 | 7♋21 | 20° 8 | 21°17 | 20°10 | 15°31 | 8° 8 | 22°45 | 28°22 | 5°14 | 14° 4 | 12°43 | 8°45 | n.a. | T 16 |
| F 17 | 7 50 36 | 25°28'25 | 20°14 | 20°35 | 22°29 | 20°44 | 15°43 | 8°12 | 22°49 | 28°20 | 5°13 | 13°53 | 12°39 | 8°52 | n.a. | F 17 |
| S 18 | 7 54 32 | 26°26'57 | 3♌24 | 20°58 | 23°42 | 21°19 | 15°55 | 8°15 | 22°53 | 28°18 | 5°12 | 13°42 | 12°36 | 8°58 | n.a. | S 18 |
| S 19 | 7 58 29 | 27°25'31 | 16°50 | 21°15 | 24°54 | 21°53 | 16° 6 | 8°19 | 22°57 | 28°17 | 5°11 | 13°30 | 12°33 | 9° 5 | n.a. | S 19 |
| M20 | 8 2 26 | 28°24'08 | 0♍28 | 21°27 | 26° 7 | 22°27 | 16°18 | 8°22 | 23° 1 | 28°15 | 5°10 | 13°19 | 12°30 | 9°12 | n.a. | M20 |
| T 21 | 8 6 22 | 29°22'47 | 14°15 | 21°33 | 27°20 | 23° 1 | 16°30 | 8°25 | 23° 4 | 28°13 | 5° 9 | 13°10 | 12°27 | 9°18 | n.a. | T 21 |
| W22 | 8 10 19 | 0♒21'28 | 28°10 | 21°R34 | 28°33 | 23°35 | 16°42 | 8°28 | 23° 8 | 28°12 | 5° 8 | 13° 4 | 12°24 | 9°25 | n.a. | W22 |
| T 23 | 8 14 16 | 1°20'12 | 12♎10 | 21°28 | 29°46 | 24° 9 | 16°53 | 8°31 | 23°12 | 28°10 | 5° 7 | 13° 1 | 12°20 | 9°32 | n.a. | T 23 |
| F 24 | 8 18 12 | 2°18'59 | 26°14 | 21°16 | 0♉59 | 24°43 | 17° 5 | 8°34 | 23°15 | 28° 8 | 5° 6 | 13° 0 | 12°17 | 9°38 | n.a. | F 24 |
| S 25 | 8 22 9 | 3°17'48 | 10♏20 | 20°57 | 2°12 | 25°17 | 17°16 | 8°37 | 23°19 | 28° 7 | 5° 5 | 13° 0 | 12°14 | 9°45 | n.a. | S 25 |
| S 26 | 8 26 5 | 4°16'40 | 24°28 | 20°32 | 3°25 | 25°50 | 17°28 | 8°40 | 23°23 | 28° 5 | 5° 4 | 13° 0 | 12°11 | 9°52 | n.a. | S 26 |
| M27 | 8 30 2 | 5°15'35 | 8♐36 | 20° 0 | 4°38 | 26°24 | 17°39 | 8°42 | 23°27 | 28° 3 | 5° 3 | 12°58 | 12° 8 | 9°58 | n.a. | M27 |
| T 28 | 8 33 59 | 6°14'33 | 22°43 | 19°21 | 5°52 | 26°57 | 17°50 | 8°45 | 23°30 | 28° 2 | 5° 2 | 12°54 | 12° 5 | 10° 5 | n.a. | T 28 |
| W29 | 8 37 55 | 7°13'33 | 6♑46 | 18°37 | 7° 5 | 27°31 | 18° 1 | 8°47 | 23°34 | 28° 0 | 5° 1 | 12°46 | 12° 1 | 10°12 | n.a. | W29 |
| T 30 | 8 41 52 | 8♒12'36 | 20♑42 | 17♒47 | 8♑19 | 28♏ 4 | 18♐12 | 8♏50 | 23♉38 | 27♋59 | 5♍ 0 | 12♉36 | 11♉58 | 10♉18 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s33 | 27s21 | 3s25 | 17s30 | 1n37 | 22s49 | 1s35 | 17s10 | 1s43 | 24s26 | 1s42 | 15s55 | 1s52 | 23s 6 | 0s58 | 22n38 | 1n50 | 3s25 | 14s 9 | 16n45 | 16n13 | 13n37 | | n.a. |
| T 2 | 23 28 | 27 38 | 4 15 | 17 17 | 1 31 | 23 4 | 1 36 | 17 22 | 1 43 | 24 28 | 1 42 | 15 56 | 1 52 | 23 5 | 0 58 | 22 38 | 1 50 | 3 25 | 14 9 | 16 43 | 16 12 | 13 40 | | n.a. |
| F 3 | 23 23 | 26 8 | 4 48 | 17 4 | 1 25 | 23 18 | 1 37 | 17 34 | 1 44 | 24 30 | 1 42 | 15 58 | 1 52 | 23 4 | 0 58 | 22 38 | 1 50 | 3 25 | 14 9 | 16 41 | 16 11 | 13 44 | | n.a. |
| S 4 | 23 18 | 23 5 | 5 3 | 16 52 | 1 19 | 23 32 | 1 38 | 17 46 | 1 45 | 24 32 | 1 42 | 16 0 | 1 53 | 23 4 | 0 58 | 22 39 | 1 50 | 3 25 | 14 10 | 16 38 | 16 11 | 13 47 | | n.a. |
| S 5 | 23 12 | 18 52 | 5 1 | 16 40 | 1 12 | 23 45 | 1 39 | 17 58 | 1 45 | 24 33 | 1 42 | 16 2 | 1 53 | 23 3 | 0 58 | 22 39 | 1 50 | 3 25 | 14 10 | 16 35 | 16 10 | 13 50 | | n.a. |
| M 6 | 23 6 | 13 54 | 4 44 | 16 28 | 1 5 | 23 58 | 1 40 | 18 9 | 1 46 | 24 35 | 1 42 | 16 4 | 1 53 | 23 3 | 0 58 | 22 39 | 1 50 | 3 25 | 14 10 | 16 33 | 16 9 | 13 53 | | n.a. |
| T 7 | 22 59 | 8 29 | 4 13 | 16 18 | 0 58 | 24 9 | 1 41 | 18 21 | 1 47 | 24 37 | 1 42 | 16 6 | 1 53 | 23 2 | 0 58 | 22 40 | 1 50 | 3 25 | 14 11 | 16 31 | 16 8 | 13 56 | | n.a. |
| W 8 | 22 52 | 2 52 | 3 30 | 16 8 | 0 49 | 24 21 | 1 42 | 18 32 | 1 47 | 24 39 | 1 43 | 16 7 | 1 54 | 23 1 | 0 58 | 22 40 | 1 50 | 3 25 | 14 11 | 16 30 | 16 7 | 13 59 | | n.a. |
| T 9 | 22 44 | 2n45 | 2 40 | 16 0 | 0 41 | 24 31 | 1 43 | 18 43 | 1 48 | 24 40 | 1 43 | 16 9 | 1 54 | 23 1 | 0 58 | 22 40 | 1 50 | 3 25 | 14 11 | 16 29 | 16 6 | 14 2 | | n.a. |
| F 10 | 22 36 | 8 12 | 1 43 | 15 52 | 0 32 | 24 41 | 1 43 | 18 54 | 1 48 | 24 42 | 1 43 | 16 11 | 1 54 | 23 0 | 0 58 | 22 41 | 1 50 | 3 25 | 14 11 | 16 29 | 16 5 | 14 5 | | n.a. |
| S 11 | 22 28 | 13 21 | 0 42 | 15 45 | 0 23 | 24 50 | 1 44 | 19 5 | 1 49 | 24 43 | 1 43 | 16 12 | 1 55 | 22 59 | 0 58 | 22 41 | 1 50 | 3 25 | 14 12 | 16 30 | 16 4 | 14 8 | | n.a. |
| S 12 | 22 19 | 18 1 | 0n21 | 15 40 | 0 13 | 24 58 | 1 44 | 19 16 | 1 50 | 24 45 | 1 43 | 16 14 | 1 55 | 22 59 | 0 58 | 22 41 | 1 50 | 3 25 | 14 12 | 16 30 | 16 3 | 14 11 | | n.a. |
| M13 | 22 10 | 22 1 | 1 24 | 15 36 | 0 3 | 25 6 | 1 45 | 19 26 | 1 50 | 24 46 | 1 43 | 16 16 | 1 55 | 22 58 | 0 58 | 22 42 | 1 50 | 3 25 | 14 12 | 16 29 | 16 2 | 14 14 | | n.a. |
| T 14 | 22 0 | 25 8 | 2 23 | 15 33 | 0s 7 | 25 12 | 1 45 | 19 37 | 1 51 | 24 48 | 1 43 | 16 17 | 1 55 | 22 57 | 0 58 | 22 42 | 1 49 | 3 25 | 14 12 | 16 28 | 16 1 | 14 17 | | n.a. |
| W15 | 21 50 | 27 7 | 3 17 | 15 32 | 0 18 | 25 19 | 1 45 | 19 47 | 1 52 | 24 50 | 1 43 | 16 19 | 1 56 | 22 57 | 0 58 | 22 42 | 1 49 | 3 25 | 14 13 | 16 26 | 16 0 | 14 20 | | n.a. |
| T 16 | 21 40 | 27 46 | 4 2 | 15 32 | 0 29 | 25 24 | 1 45 | 19 57 | 1 52 | 24 51 | 1 43 | 16 20 | 1 56 | 22 56 | 0 58 | 22 43 | 1 49 | 3 25 | 14 13 | 16 24 | 15 59 | 14 23 | | n.a. |
| F 17 | 21 29 | 26 56 | 4 36 | 15 34 | 0 40 | 25 29 | 1 45 | 20 7 | 1 53 | 24 52 | 1 44 | 16 22 | 1 56 | 22 55 | 0 58 | 22 43 | 1 49 | 3 25 | 14 13 | 16 21 | 15 58 | 14 26 | | n.a. |
| S 18 | 21 18 | 24 35 | 4 56 | 15 38 | 0 52 | 25 33 | 1 45 | 20 17 | 1 53 | 24 54 | 1 44 | 16 23 | 1 56 | 22 55 | 0 58 | 22 43 | 1 49 | 3 25 | 14 13 | 16 17 | 15 57 | 14 29 | | n.a. |
| S 19 | 21 6 | 20 53 | 5 0 | 15 43 | 1 4 | 25 36 | 1 45 | 20 27 | 1 54 | 24 55 | 1 44 | 16 24 | 1 57 | 22 54 | 0 58 | 22 44 | 1 49 | 3 25 | 14 14 | 16 13 | 15 56 | 14 32 | | n.a. |
| M20 | 20 54 | 16 1 | 4 48 | 15 51 | 1 16 | 25 38 | 1 45 | 20 37 | 1 55 | 24 57 | 1 44 | 16 26 | 1 57 | 22 53 | 0 58 | 22 44 | 1 49 | 3 25 | 14 14 | 16 10 | 15 55 | 14 35 | | n.a. |
| T 21 | 20 42 | 10 17 | 4 18 | 16 0 | 1 28 | 25 40 | 1 45 | 20 47 | 1 55 | 24 58 | 1 44 | 16 27 | 1 57 | 22 53 | 0 58 | 22 44 | 1 49 | 3 24 | 14 14 | 16 7 | 15 54 | 14 38 | | n.a. |
| W22 | 20 29 | 3 59 | 3 33 | 16 12 | 1 41 | 25 40 | 1 44 | 20 56 | 1 56 | 24 59 | 1 44 | 16 28 | 1 58 | 22 52 | 0 58 | 22 45 | 1 49 | 3 24 | 14 14 | 16 5 | 15 53 | 14 41 | | n.a. |
| T 23 | 20 16 | 2s32 | 2 35 | 16 25 | 1 53 | 25 40 | 1 44 | 21 5 | 1 57 | 25 1 | 1 44 | 16 30 | 1 58 | 22 51 | 0 58 | 22 45 | 1 49 | 3 24 | 14 15 | 16 4 | 15 52 | 14 44 | | n.a. |
| F 24 | 20 3 | 8 59 | 1 27 | 16 41 | 2 5 | 25 40 | 1 43 | 21 14 | 1 57 | 25 2 | 1 44 | 16 31 | 1 58 | 22 51 | 0 58 | 22 45 | 1 49 | 3 24 | 14 15 | 16 4 | 15 51 | 14 47 | | n.a. |
| S 25 | 19 49 | 15 0 | 0 14 | 16 58 | 2 17 | 25 38 | 1 43 | 21 23 | 1 58 | 25 3 | 1 45 | 16 32 | 1 58 | 22 50 | 0 58 | 22 46 | 1 49 | 3 24 | 14 15 | 16 4 | 15 50 | 14 50 | | n.a. |
| S 26 | 19 35 | 20 15 | 1s 0 | 17 17 | 2 28 | 25 36 | 1 42 | 21 32 | 1 59 | 25 5 | 1 45 | 16 33 | 1 59 | 22 50 | 0 58 | 22 46 | 1 49 | 3 24 | 14 15 | 16 4 | 15 49 | 14 53 | | n.a. |
| M27 | 19 21 | 24 21 | 2 11 | 17 38 | 2 39 | 25 33 | 1 41 | 21 41 | 1 59 | 25 6 | 1 45 | 16 35 | 1 59 | 22 49 | 0 58 | 22 46 | 1 49 | 3 23 | 14 15 | 16 3 | 15 48 | 14 56 | | n.a. |
| T 28 | 19 6 | 26 57 | 3 13 | 18 0 | 2 49 | 25 29 | 1 40 | 21 50 | 2 0 | 25 7 | 1 45 | 16 36 | 1 59 | 22 48 | 0 58 | 22 46 | 1 49 | 3 23 | 14 16 | 16 2 | 15 47 | 14 59 | | n.a. |
| W29 | 18 51 | 27 49 | 4 3 | 18 23 | 2 58 | 25 24 | 1 40 | 21 58 | 2 0 | 25 8 | 1 45 | 16 37 | 2 0 | 22 48 | 0 58 | 22 47 | 1 49 | 3 23 | 14 16 | 16 0 | 15 46 | 15 2 | | n.a. |
| T 30 | 18s35 | 26s54 | 4s38 | 18s46 | 3s 6 | 25s19 | 1s39 | 22s 7 | 2s 1 | 25s 9 | 1s45 | 16s38 | 2s 0 | 22s47 | 0s58 | 22n47 | 1n49 | 3s23 | 14s16 | 15n57 | 15n45 | 15n 5 | | n.a. |

Julian Day Number = -2842285.5, Delta T = 184h41m51s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°44'30, Lahiri = -174°37'30 Julian Calendar 1 Apr. 12495 BCE == Greg. Calendar 27 Dec. 12496 BCE

The year -12494 astronomical counting style corresponds to year 12495 B.C.E historical counting style.



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## MAY 12495 BCE (-12494) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 45 49 | 9♒11'40 | 4♒25 | 16°R53 | 9♉32 | 28♏37 | 18♐23 | 8♏52 | 23♉41 | 27°R57 | 4°R59 | 12°R24 | 11♉55 | 10♉25 | n.a. | F 1 |
| S 2 | 8 49 45 | 10°10'48 | 17°54 | 15♒54 | 10°46 | 29°10 | 18°34 | 8°54 | 23°45 | 27♋55 | 4♍58 | 12♉11 | 11°52 | 10°32 | n.a. | S 2 |
| S 3 | 8 53 42 | 11° 9'57 | 1♓ 5 | 14°52 | 12° 0 | 29°42 | 18°45 | 8°56 | 23°49 | 27°54 | 4°57 | 11°59 | 11°49 | 10°38 | n.a. | S 3 |
| M 4 | 8 57 39 | 12° 9'09 | 13°56 | 13°49 | 13°14 | 0♐15 | 18°55 | 8°58 | 23°52 | 27°52 | 4°56 | 11°48 | 11°45 | 10°45 | n.a. | M 4 |
| T 5 | 9 1 35 | 13° 8'24 | 26°29 | 12°46 | 14°28 | 0°47 | 19° 6 | 8°59 | 23°56 | 27°51 | 4°54 | 11°39 | 11°42 | 10°51 | n.a. | T 5 |
| W 6 | 9 5 32 | 14° 7'40 | 8♈44 | 11°44 | 15°41 | 1°20 | 19°16 | 9° 1 | 24° 0 | 27°49 | 4°53 | 11°33 | 11°39 | 10°58 | n.a. | W 6 |
| T 7 | 9 9 28 | 15° 6'59 | 20°45 | 10°45 | 16°55 | 1°52 | 19°27 | 9° 3 | 24° 3 | 27°47 | 4°52 | 11°30 | 11°36 | 11° 5 | n.a. | T 7 |
| F 8 | 9 13 25 | 16° 6'19 | 2♉38 | 9°50 | 18°10 | 2°24 | 19°37 | 9° 4 | 24° 7 | 27°46 | 4°51 | 11°28 | 11°33 | 11°11 | n.a. | F 8 |
| S 9 | 9 17 22 | 17° 5'42 | 14°25 | 9° 1 | 19°24 | 2°56 | 19°47 | 9° 5 | 24°10 | 27°44 | 4°50 | 11°28 | 11°30 | 11°18 | n.a. | S 9 |
| S 10 | 9 21 18 | 18° 5'07 | 26°15 | 8°19 | 20°38 | 3°27 | 19°57 | 9° 7 | 24°14 | 27°43 | 4°49 | 11°28 | 11°26 | 11°25 | n.a. | S 10 |
| M11 | 9 25 15 | 19° 4'35 | 8♊11 | 7°46 | 21°52 | 3°59 | 20° 7 | 9° 8 | 24°17 | 27°41 | 4°47 | 11°27 | 11°23 | 11°31 | n.a. | M11 |
| T 12 | 9 29 11 | 20° 4'04 | 20°19 | 7°21 | 23° 6 | 4°31 | 20°17 | 9° 9 | 24°21 | 27°40 | 4°46 | 11°24 | 11°20 | 11°38 | n.a. | T 12 |
| W13 | 9 33 8 | 21° 3'36 | 2♋44 | 7° 6 | 24°21 | 5° 2 | 20°27 | 9°10 | 24°24 | 27°38 | 4°45 | 11°18 | 11°17 | 11°45 | n.a. | W13 |
| T 14 | 9 37 4 | 22° 3'09 | 15°29 | 7°D 1 | 25°35 | 5°33 | 20°36 | 9°10 | 24°28 | 27°37 | 4°44 | 11° 9 | 11°14 | 11°51 | n.a. | T 14 |
| F 15 | 9 41 1 | 23° 2'45 | 28°35 | 7° 7 | 26°50 | 6° 4 | 20°46 | 9°11 | 24°31 | 27°35 | 4°43 | 10°59 | 11°11 | 11°58 | n.a. | F 15 |
| S 16 | 9 44 58 | 24° 2'24 | 12♌ 4 | 7°22 | 28° 4 | 6°35 | 20°55 | 9°11 | 24°35 | 27°34 | 4°42 | 10°47 | 11° 7 | 12° 5 | n.a. | S 16 |
| S 17 | 9 48 54 | 25° 2'04 | 25°52 | 7°47 | 29°19 | 7° 6 | 21° 4 | 9°12 | 24°38 | 27°32 | 4°40 | 10°34 | 11° 4 | 12°11 | n.a. | S 17 |
| M18 | 9 52 51 | 26° 1'47 | 9♍56 | 8°21 | 0♒34 | 7°36 | 21°13 | 9°12 | 24°41 | 27°31 | 4°39 | 10°23 | 11° 1 | 12°18 | n.a. | M18 |
| T 19 | 9 56 47 | 27° 1'32 | 24°10 | 9° 5 | 1°48 | 8° 6 | 21°22 | 9°12 | 24°45 | 27°30 | 4°38 | 10°14 | 10°58 | 12°25 | n.a. | T 19 |
| W20 | 10 0 44 | 28° 1'20 | 8♎30 | 9°57 | 3° 3 | 8°37 | 21°31 | 9°R12 | 24°48 | 27°28 | 4°37 | 10° 8 | 10°55 | 12°31 | n.a. | W20 |
| T 21 | 10 4 40 | 29° 1'10 | 22°51 | 10°56 | 4°18 | 9° 7 | 21°40 | 9°12 | 24°51 | 27°27 | 4°35 | 10° 5 | 10°51 | 12°38 | n.a. | T 21 |
| F 22 | 10 8 37 | 0♓ 1'03 | 7♏ 8 | 12° 3 | 5°33 | 9°36 | 21°49 | 9°12 | 24°55 | 27°26 | 4°34 | 10°D 4 | 10°48 | 12°44 | n.a. | F 22 |
| S 23 | 10 12 33 | 1° 0'58 | 21°19 | 13°16 | 6°48 | 10° 6 | 21°57 | 9°12 | 24°58 | 27°24 | 4°33 | 10° 4 | 10°45 | 12°51 | n.a. | S 23 |
| S 24 | 10 16 30 | 2° 0'56 | 5♐23 | 14°34 | 8° 3 | 10°36 | 22° 6 | 9°12 | 25° 1 | 27°23 | 4°32 | 10°R 4 | 10°42 | 12°58 | n.a. | S 24 |
| M25 | 10 20 26 | 3° 0'57 | 19°20 | 15°57 | 9°18 | 11° 5 | 22°14 | 9°11 | 25° 4 | 27°22 | 4°30 | 10° 3 | 10°39 | 13° 4 | n.a. | M25 |
| T 26 | 10 24 23 | 4° 1'00 | 3♑ 8 | 17°25 | 10°33 | 11°34 | 22°22 | 9°11 | 25° 8 | 27°20 | 4°29 | 10° 0 | 10°36 | 13°11 | n.a. | T 26 |
| W27 | 10 28 19 | 5° 1'06 | 16°48 | 18°56 | 11°48 | 12° 3 | 22°30 | 9°10 | 25°11 | 27°19 | 4°28 | 9°54 | 10°32 | 13°18 | n.a. | W27 |
| T 28 | 10 32 16 | 6° 1'15 | 0♒18 | 20°30 | 13° 3 | 12°32 | 22°38 | 9° 9 | 25°14 | 27°18 | 4°27 | 9°45 | 10°29 | 13°24 | n.a. | T 28 |
| F 29 | 10 36 12 | 7° 1'25 | 13°37 | 22° 6 | 14°18 | 13° 0 | 22°46 | 9° 8 | 25°17 | 27°17 | 4°26 | 9°35 | 10°26 | 13°31 | n.a. | F 29 |
| S 30 | 10 40 9 | 8° 1'38 | 26°43 | 23°44 | 15°33 | 13°28 | 22°53 | 9° 7 | 25°20 | 27°16 | 4°24 | 9°23 | 10°23 | 13°38 | n.a. | S 30 |
| S 31 | 10 44 5 | 9♓ 1'54 | 9♓35 | 25♒25 | 16♒49 | 13♐56 | 23♐ 1 | 9♏ 6 | 25♉23 | 27♋14 | 4♍23 | 9♉12 | 10♉20 | 13♉44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18s19 | 24s21 | 4s57 | 19s10 | 3s13 | 25s13 | 1s38 | 22s15 | 2s 2 | 25s11 | 1s46 | 16s39 | 2s 0 | 22s46 | 0s58 | 22n47 | 1n49 | 3s23 | 14s16 | 15n53 | 15n44 | 15n 8 | | n.a. |
| S 2 | 18 3 | 20 30 | 4 58 | 19 33 | 3 18 | 25 6 | 1 36 | 22 23 | 2 2 | 25 12 | 1 46 | 16 40 | 2 1 | 22 46 | 0 58 | 22 48 | 1 49 | 3 22 | 14 16 | 15 49 | 15 43 | 15 11 | | n.a. |
| S 3 | 17 47 | 15 43 | 4 43 | 19 55 | 3 22 | 24 58 | 1 35 | 22 31 | 2 3 | 25 13 | 1 46 | 16 41 | 2 1 | 22 45 | 0 58 | 22 48 | 1 49 | 3 22 | 14 16 | 15 45 | 15 42 | 15 14 | | n.a. |
| M 4 | 17 30 | 10 21 | 4 14 | 20 16 | 3 24 | 24 50 | 1 34 | 22 39 | 2 4 | 25 14 | 1 46 | 16 42 | 2 1 | 22 44 | 0 58 | 22 48 | 1 49 | 3 22 | 14 17 | 15 42 | 15 41 | 15 17 | | n.a. |
| T 5 | 17 13 | 4 41 | 3 34 | 20 35 | 3 23 | 24 41 | 1 33 | 22 46 | 2 4 | 25 15 | 1 46 | 16 42 | 2 1 | 22 44 | 0 58 | 22 49 | 1 49 | 3 22 | 14 17 | 15 39 | 15 40 | 15 19 | | n.a. |
| W 6 | 16 56 | 1n 2 | 2 44 | 20 51 | 3 21 | 24 31 | 1 31 | 22 54 | 2 5 | 25 16 | 1 46 | 16 43 | 2 2 | 22 43 | 0 58 | 22 49 | 1 49 | 3 21 | 14 17 | 15 37 | 15 39 | 15 22 | | n.a. |
| T 7 | 16 38 | 6 37 | 1 47 | 21 4 | 3 17 | 24 20 | 1 30 | 23 1 | 2 5 | 25 17 | 1 47 | 16 44 | 2 2 | 22 42 | 0 58 | 22 49 | 1 49 | 3 21 | 14 17 | 15 36 | 15 38 | 15 25 | | n.a. |
| F 8 | 16 20 | 11 55 | 0 47 | 21 13 | 3 11 | 24 9 | 1 29 | 23 8 | 2 6 | 25 18 | 1 47 | 16 45 | 2 2 | 22 42 | 0 58 | 22 49 | 1 49 | 3 21 | 14 17 | 15 36 | 15 37 | 15 28 | | n.a. |
| S 9 | 16 2 | 16 45 | 0n16 | 21 20 | 3 4 | 23 57 | 1 27 | 23 15 | 2 7 | 25 19 | 1 47 | 16 46 | 2 3 | 22 41 | 0 58 | 22 50 | 1 49 | 3 21 | 14 17 | 15 35 | 15 36 | 15 31 | | n.a. |
| S 10 | 15 43 | 20 58 | 1 17 | 21 22 | 2 54 | 23 44 | 1 25 | 23 22 | 2 7 | 25 20 | 1 47 | 16 46 | 2 3 | 22 41 | 0 58 | 22 50 | 1 49 | 3 20 | 14 17 | 15 35 | 15 35 | 15 34 | | n.a. |
| M11 | 15 25 | 24 22 | 2 16 | 21 21 | 2 44 | 23 30 | 1 24 | 23 29 | 2 8 | 25 21 | 1 47 | 16 47 | 2 3 | 22 40 | 0 58 | 22 50 | 1 49 | 3 20 | 14 18 | 15 35 | 15 34 | 15 37 | | n.a. |
| T 12 | 15 6 | 26 44 | 3 10 | 21 16 | 2 32 | 23 16 | 1 22 | 23 36 | 2 9 | 25 22 | 1 48 | 16 47 | 2 4 | 22 39 | 0 58 | 22 51 | 1 49 | 3 20 | 14 18 | 15 34 | 15 33 | 15 40 | | n.a. |
| W13 | 14 46 | 27 51 | 3 56 | 21 7 | 2 19 | 23 1 | 1 20 | 23 42 | 2 9 | 25 23 | 1 48 | 16 48 | 2 4 | 22 39 | 0 58 | 22 51 | 1 49 | 3 19 | 14 18 | 15 32 | 15 32 | 15 43 | | n.a. |
| T 14 | 14 27 | 27 31 | 4 31 | 20 55 | 2 5 | 22 45 | 1 18 | 23 49 | 2 10 | 25 24 | 1 48 | 16 49 | 2 4 | 22 38 | 0 58 | 22 51 | 1 49 | 3 19 | 14 18 | 15 29 | 15 31 | 15 46 | | n.a. |
| F 15 | 14 7 | 25 40 | 4 54 | 20 40 | 1 51 | 22 29 | 1 17 | 23 55 | 2 11 | 25 25 | 1 48 | 16 49 | 2 5 | 22 37 | 0 58 | 22 51 | 1 49 | 3 19 | 14 18 | 15 26 | 15 30 | 15 49 | | n.a. |
| S 16 | 13 47 | 22 20 | 5 0 | 20 22 | 1 36 | 22 12 | 1 15 | 24 1 | 2 11 | 25 26 | 1 48 | 16 50 | 2 5 | 22 37 | 0 58 | 22 52 | 1 49 | 3 18 | 14 18 | 15 22 | 15 29 | 15 52 | | n.a. |
| S 17 | 13 27 | 17 42 | 4 50 | 20 1 | 1 22 | 21 54 | 1 13 | 24 7 | 2 12 | 25 27 | 1 49 | 16 50 | 2 5 | 22 36 | 0 58 | 22 52 | 1 49 | 3 18 | 14 18 | 15 18 | 15 28 | 15 55 | | n.a. |
| M18 | 13 6 | 12 2 | 4 22 | 19 38 | 1 7 | 21 36 | 1 11 | 24 13 | 2 13 | 25 27 | 1 49 | 16 50 | 2 5 | 22 36 | 0 58 | 22 52 | 1 49 | 3 18 | 14 18 | 15 15 | 15 27 | 15 58 | | n.a. |
| T 19 | 12 45 | 5 41 | 3 38 | 19 12 | 0 53 | 21 17 | 1 9 | 24 19 | 2 13 | 25 28 | 1 49 | 16 51 | 2 6 | 22 35 | 0 58 | 22 52 | 1 48 | 3 17 | 14 18 | 15 12 | 15 26 | 16 1 | | n.a. |
| W20 | 12 24 | 1s 1 | 2 39 | 18 45 | 0 39 | 20 58 | 1 7 | 24 24 | 2 14 | 25 29 | 1 49 | 16 51 | 2 6 | 22 34 | 0 58 | 22 53 | 1 48 | 3 17 | 14 18 | 15 10 | 15 25 | 16 3 | | n.a. |
| T 21 | 12 3 | 7 41 | 1 30 | 18 15 | 0 25 | 20 38 | 1 4 | 24 30 | 2 15 | 25 30 | 1 49 | 16 51 | 2 6 | 22 34 | 0 58 | 22 53 | 1 48 | 3 16 | 14 18 | 15 9 | 15 24 | 16 6 | | n.a. |
| F 22 | 11 42 | 13 56 | 0 16 | 17 44 | 0 12 | 20 17 | 1 2 | 24 35 | 2 15 | 25 31 | 1 50 | 16 52 | 2 7 | 22 33 | 0 58 | 22 53 | 1 48 | 3 16 | 14 19 | 15 9 | 15 23 | 16 9 | | n.a. |
| S 23 | 11 20 | 19 25 | 0s59 | 17 11 | 0n 1 | 19 56 | 1 0 | 24 40 | 2 16 | 25 31 | 1 50 | 16 52 | 2 7 | 22 33 | 0 58 | 22 53 | 1 48 | 3 16 | 14 19 | 15 9 | 15 22 | 16 12 | | n.a. |
| S 24 | 10 58 | 23 47 | 2 10 | 16 36 | 0 13 | 19 34 | 0 58 | 24 45 | 2 16 | 25 32 | 1 50 | 16 52 | 2 7 | 22 32 | 0 58 | 22 53 | 1 48 | 3 15 | 14 19 | 15 9 | 15 21 | 16 15 | | n.a. |
| M25 | 10 36 | 26 42 | 3 13 | 16 1 | 0 24 | 19 12 | 0 56 | 24 50 | 2 17 | 25 33 | 1 50 | 16 52 | 2 8 | 22 32 | 0 58 | 22 54 | 1 48 | 3 15 | 14 19 | 15 8 | 15 20 | 16 18 | | n.a. |
| T 26 | 10 14 | 27 57 | 4 3 | 15 24 | 0 34 | 18 49 | 0 53 | 24 55 | 2 18 | 25 34 | 1 51 | 16 52 | 2 8 | 22 31 | 0 59 | 22 54 | 1 48 | 3 14 | 14 19 | 15 7 | 15 19 | 16 21 | | n.a. |
| W27 | 9 52 | 27 28 | 4 39 | 14 46 | 0 44 | 18 26 | 0 51 | 25 0 | 2 18 | 25 34 | 1 51 | 16 52 | 2 8 | 22 30 | 0 59 | 22 54 | 1 48 | 3 14 | 14 19 | 15 5 | 15 18 | 16 24 | | n.a. |
| T 28 | 9 29 | 25 22 | 4 59 | 14 8 | 0 53 | 18 2 | 0 49 | 25 4 | 2 19 | 25 35 | 1 51 | 16 52 | 2 9 | 22 30 | 0 59 | 22 54 | 1 48 | 3 14 | 14 19 | 15 3 | 15 17 | 16 27 | | n.a. |
| F 29 | 9 7 | 21 54 | 5 2 | 13 28 | 1 1 | 17 37 | 0 46 | 25 9 | 2 20 | 25 36 | 1 51 | 16 52 | 2 9 | 22 29 | 0 59 | 22 54 | 1 48 | 3 13 | 14 19 | 14 59 | 15 16 | 16 30 | | n.a. |
| S 30 | 8 44 | 17 23 | 4 49 | 12 48 | 1 9 | 17 12 | 0 44 | 25 13 | 2 20 | 25 36 | 1 52 | 16 52 | 2 9 | 22 29 | 0 59 | 22 55 | 1 48 | 3 13 | 14 19 | 14 55 | 15 15 | 16 32 | | n.a. |
| S 31 | 8s21 | 12s10 | 4s22 | 12s 8 | 1n16 | 16s47 | 0s41 | 25s17 | 2s21 | 25s37 | 1s52 | 16s52 | 2s 9 | 22s28 | 0s59 | 22n55 | 1n48 | 3s12 | 14s19 | 14n52 | 15n14 | 16n35 | | n.a. |

Julian Day Number = -2842255.5, Delta T = 184h41m43s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°44'26, Lahiri = -174°37'26 Julian Calendar 1 May 12495 BCE == Greg. Calendar 26 Jan. 12495 BCE

The year -12494 astronomical counting style corresponds to year 12495 B.C.E historical counting style.



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## JUNE 12495 BCE (-12494) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 48 2 | 10♓ 2'11 | 22♓12 | 27♒ 6 | 18♒ 4 | 14♐24 | 23♐ 8 | 9°R 5 | 25♉26 | 27°R13 | 4°R22 | 9°R 2 | 10♉16 | 13♉51 | n.a. | M 1 |
| T 2 | 10 51 58 | 11° 2'30 | 4♈35 | 28°48 | 19°19 | 14°52 | 23°15 | 9♏ 3 | 25°29 | 27♋12 | 4♍21 | 8♉55 | 10°13 | 13°58 | n.a. | T 2 |
| W 3 | 10 55 55 | 12° 2'51 | 16°44 | 0♓32 | 20°35 | 15°19 | 23°22 | 9° 2 | 25°32 | 27°11 | 4°19 | 8°49 | 10°10 | 14° 4 | n.a. | W 3 |
| T 4 | 10 59 51 | 13° 3'15 | 28°42 | 2°15 | 21°50 | 15°46 | 23°29 | 9° 0 | 25°34 | 27°10 | 4°18 | 8°47 | 10° 7 | 14°11 | n.a. | T 4 |
| F 5 | 11 3 48 | 14° 3'40 | 10♉32 | 3°59 | 23° 6 | 16°13 | 23°36 | 8°58 | 25°37 | 27° 9 | 4°17 | 8°D46 | 10° 4 | 14°18 | n.a. | F 5 |
| S 6 | 11 7 44 | 15° 4'08 | 22°19 | 5°43 | 24°21 | 16°40 | 23°42 | 8°56 | 25°40 | 27° 8 | 4°16 | 8°47 | 10° 1 | 14°24 | n.a. | S 6 |
| S 7 | 11 11 41 | 16° 4'37 | 4♊ 7 | 7°27 | 25°37 | 17° 6 | 23°48 | 8°54 | 25°43 | 27° 7 | 4°15 | 8°48 | 9°57 | 14°31 | n.a. | S 7 |
| M 8 | 11 15 37 | 17° 5'08 | 16° 1 | 9°11 | 26°52 | 17°32 | 23°55 | 8°52 | 25°46 | 27° 6 | 4°13 | 8°R49 | 9°54 | 14°37 | n.a. | M 8 |
| T 9 | 11 19 34 | 18° 5'41 | 28° 8 | 10°55 | 28° 8 | 17°58 | 24° 1 | 8°50 | 25°48 | 27° 5 | 4°12 | 8°48 | 9°51 | 14°44 | n.a. | T 9 |
| W10 | 11 23 30 | 19° 6'15 | 10♋32 | 12°38 | 29°23 | 18°24 | 24° 7 | 8°48 | 25°51 | 27° 4 | 4°11 | 8°46 | 9°48 | 14°51 | n.a. | W10 |
| T 11 | 11 27 27 | 20° 6'51 | 23°17 | 14°21 | 0♓39 | 18°49 | 24°12 | 8°46 | 25°53 | 27° 4 | 4°10 | 8°41 | 9°45 | 14°57 | n.a. | T 11 |
| F 12 | 11 31 23 | 21° 7'29 | 6♌27 | 16° 4 | 1°55 | 19°15 | 24°18 | 8°43 | 25°56 | 27° 3 | 4° 9 | 8°35 | 9°42 | 15° 4 | n.a. | F 12 |
| S 13 | 11 35 19 | 22° 8'09 | 20° 3 | 17°46 | 3°10 | 19°39 | 24°23 | 8°41 | 25°58 | 27° 2 | 4° 7 | 8°27 | 9°38 | 15°11 | n.a. | S 13 |
| S 14 | 11 39 16 | 23° 8'50 | 4♍ 4 | 19°28 | 4°26 | 20° 4 | 24°28 | 8°38 | 26° 1 | 27° 1 | 4° 6 | 8°19 | 9°35 | 15°17 | n.a. | S 14 |
| M15 | 11 43 12 | 24° 9'33 | 18°27 | 21° 9 | 5°42 | 20°28 | 24°33 | 8°35 | 26° 3 | 27° 0 | 4° 5 | 8°12 | 9°32 | 15°24 | n.a. | M15 |
| T 16 | 11 47 9 | 25°10'17 | 3♎ 5 | 22°50 | 6°57 | 20°52 | 24°38 | 8°32 | 26° 6 | 27° 0 | 4° 4 | 8° 6 | 9°29 | 15°31 | n.a. | T 16 |
| W17 | 11 51 5 | 26°11'04 | 17°51 | 24°31 | 8°13 | 21°16 | 24°43 | 8°29 | 26° 8 | 26°59 | 4° 3 | 8° 3 | 9°26 | 15°37 | n.a. | W17 |
| T 18 | 11 55 2 | 27°11'52 | 2♏38 | 26°10 | 9°29 | 21°39 | 24°47 | 8°26 | 26°10 | 26°58 | 4° 2 | 8°D 1 | 9°22 | 15°44 | n.a. | T 18 |
| F 19 | 11 58 58 | 28°12'43 | 17°19 | 27°50 | 10°45 | 22° 2 | 24°52 | 8°23 | 26°13 | 26°58 | 4° 1 | 8° 1 | 9°19 | 15°51 | n.a. | F 19 |
| S 20 | 12 2 54 | 29°13'35 | 1♐49 | 29°29 | 12° 0 | 22°25 | 24°56 | 8°20 | 26°15 | 26°57 | 4° 0 | 8° 2 | 9°16 | 15°57 | n.a. | S 20 |
| S 21 | 12 6 51 | 0♈14'30 | 16° 4 | 1♈ 8 | 13°16 | 22°47 | 25° 0 | 8°17 | 26°17 | 26°57 | 3°58 | 8° 4 | 9°13 | 16° 4 | n.a. | S 21 |
| M22 | 12 10 47 | 1°15'26 | 0♑ 2 | 2°46 | 14°32 | 23° 9 | 25° 4 | 8°13 | 26°19 | 26°56 | 3°57 | 8°R 5 | 9°10 | 16°11 | n.a. | M22 |
| T 23 | 12 14 44 | 2°16'25 | 13°44 | 4°23 | 15°48 | 23°31 | 25° 7 | 8°10 | 26°21 | 26°56 | 3°56 | 8° 4 | 9° 7 | 16°17 | n.a. | T 23 |
| W24 | 12 18 40 | 3°17'25 | 27°11 | 6° 1 | 17° 4 | 23°52 | 25°11 | 8° 6 | 26°23 | 26°55 | 3°55 | 8° 2 | 9° 3 | 16°24 | n.a. | W24 |
| T 25 | 12 22 37 | 4°18'27 | 10♒22 | 7°38 | 18°20 | 24°13 | 25°14 | 8° 2 | 26°25 | 26°55 | 3°54 | 7°58 | 9° 0 | 16°31 | n.a. | T 25 |
| F 26 | 12 26 33 | 5°19'31 | 23°19 | 9°14 | 19°36 | 24°34 | 25°17 | 7°59 | 26°27 | 26°55 | 3°53 | 7°53 | 8°57 | 16°37 | n.a. | F 26 |
| S 27 | 12 30 29 | 6°20'36 | 6♓ 3 | 10°50 | 20°52 | 24°54 | 25°20 | 7°55 | 26°29 | 26°54 | 3°52 | 7°47 | 8°54 | 16°44 | n.a. | S 27 |
| S 28 | 12 34 26 | 7°21'43 | 18°35 | 12°26 | 22° 7 | 25°14 | 25°22 | 7°51 | 26°31 | 26°54 | 3°51 | 7°41 | 8°51 | 16°50 | n.a. | S 28 |
| M29 | 12 38 22 | 8°22'52 | 0♈55 | 14° 1 | 23°23 | 25°33 | 25°25 | 7°47 | 26°32 | 26°54 | 3°50 | 7°36 | 8°47 | 16°57 | n.a. | M29 |
| T 30 | 12 42 19 | 9♈24'02 | 13♈ 5 | 15♈36 | 24♓39 | 25♐52 | 25♐27 | 7♏43 | 26♉34 | 26♋53 | 3♍49 | 7♉33 | 8♉44 | 17♉ 4 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s58 | 6s33 | 3s42 | 11s27 | 1n22 | 16s21 | 0s39 | 25s21 | 2s22 | 25s38 | 1s52 | 16s52 | 2s10 | 22s28 | 0s59 | 22n55 | 1n48 | 3s12 | 14s19 | 14n49 | 15n13 | 16n38 | | n.a. |
| T 2 | 7 34 | 0 46 | 2 52 | 10 46 | 1 27 | 15 55 | 0 36 | 25 25 | 2 22 | 25 38 | 1 52 | 16 52 | 2 10 | 22 27 | 0 59 | 22 55 | 1 48 | 3 11 | 14 19 | 14 46 | 15 12 | 16 41 | | n.a. |
| W 3 | 7 11 | 4n57 | 1 55 | 10 5 | 1 32 | 15 28 | 0 34 | 25 29 | 2 23 | 25 39 | 1 53 | 16 52 | 2 10 | 22 27 | 0 59 | 22 55 | 1 48 | 3 11 | 14 19 | 14 44 | 15 11 | 16 44 | | n.a. |
| T 4 | 6 47 | 10 24 | 0 54 | 9 24 | 1 36 | 15 1 | 0 31 | 25 33 | 2 24 | 25 40 | 1 53 | 16 51 | 2 11 | 22 26 | 0 59 | 22 55 | 1 48 | 3 11 | 14 19 | 14 44 | 15 10 | 16 47 | | n.a. |
| F 5 | 6 24 | 15 27 | 0n 9 | 8 43 | 1 40 | 14 34 | 0 29 | 25 37 | 2 25 | 25 40 | 1 53 | 16 51 | 2 11 | 22 26 | 0 59 | 22 56 | 1 48 | 3 10 | 14 19 | 14 43 | 15 9 | 16 50 | | n.a. |
| S 6 | 6 0 | 19 54 | 1 12 | 8 1 | 1 43 | 14 6 | 0 26 | 25 40 | 2 25 | 25 41 | 1 53 | 16 51 | 2 11 | 22 25 | 0 59 | 22 56 | 1 47 | 3 10 | 14 19 | 14 44 | 15 8 | 16 52 | | n.a. |
| S 7 | 5 36 | 23 34 | 2 12 | 7 20 | 1 45 | 13 38 | 0 24 | 25 43 | 2 26 | 25 41 | 1 54 | 16 50 | 2 11 | 22 25 | 0 59 | 22 56 | 1 47 | 3 9 | 14 19 | 14 44 | 15 6 | 16 55 | | n.a. |
| M 8 | 5 12 | 26 17 | 3 7 | 6 39 | 1 47 | 13 9 | 0 21 | 25 47 | 2 27 | 25 42 | 1 54 | 16 50 | 2 12 | 22 24 | 0 59 | 22 56 | 1 47 | 3 9 | 14 19 | 14 44 | 15 5 | 16 58 | | n.a. |
| T 9 | 4 48 | 27 50 | 3 54 | 5 57 | 1 49 | 12 40 | 0 19 | 25 50 | 2 27 | 25 42 | 1 54 | 16 49 | 2 12 | 22 24 | 0 59 | 22 56 | 1 47 | 3 8 | 14 19 | 14 44 | 15 4 | 17 1 | | n.a. |
| W10 | 4 24 | 28 2 | 4 31 | 5 17 | 1 50 | 12 11 | 0 16 | 25 53 | 2 28 | 25 43 | 1 55 | 16 49 | 2 12 | 22 23 | 0 59 | 22 56 | 1 47 | 3 8 | 14 18 | 14 43 | 15 3 | 17 4 | | n.a. |
| T 11 | 4 0 | 26 45 | 4 57 | 4 36 | 1 50 | 11 41 | 0 14 | 25 56 | 2 29 | 25 44 | 1 55 | 16 48 | 2 13 | 22 23 | 0 59 | 22 56 | 1 47 | 3 7 | 14 18 | 14 42 | 15 2 | 17 7 | | n.a. |
| F 12 | 3 35 | 24 0 | 5 7 | 3 55 | 1 50 | 11 11 | 0 11 | 25 59 | 2 29 | 25 44 | 1 55 | 16 48 | 2 13 | 22 22 | 0 59 | 22 56 | 1 47 | 3 7 | 14 18 | 14 40 | 15 1 | 17 10 | | n.a. |
| S 13 | 3 11 | 19 51 | 5 2 | 3 15 | 1 50 | 10 41 | 0 9 | 26 1 | 2 30 | 25 45 | 1 55 | 16 47 | 2 13 | 22 22 | 0 59 | 22 56 | 1 47 | 3 6 | 14 18 | 14 37 | 15 0 | 17 12 | | n.a. |
| S 14 | 2 46 | 14 31 | 4 38 | 2 35 | 1 49 | 10 11 | 0 6 | 26 4 | 2 31 | 25 45 | 1 56 | 16 47 | 2 13 | 22 21 | 0 59 | 22 57 | 1 47 | 3 6 | 14 18 | 14 35 | 14 59 | 17 15 | | n.a. |
| M15 | 2 22 | 8 16 | 3 56 | 1 56 | 1 48 | 9 40 | 0 4 | 26 7 | 2 31 | 25 46 | 1 56 | 16 46 | 2 14 | 22 21 | 0 59 | 22 57 | 1 47 | 3 5 | 14 18 | 14 32 | 14 58 | 17 18 | | n.a. |
| T 16 | 1 57 | 1 27 | 2 58 | 1 16 | 1 47 | 9 9 | 0 1 | 26 9 | 2 32 | 25 46 | 1 56 | 16 45 | 2 14 | 22 21 | 0 59 | 22 57 | 1 47 | 3 5 | 14 18 | 14 30 | 14 57 | 17 21 | | n.a. |
| W17 | 1 33 | 5s30 | 1 47 | 0 38 | 1 45 | 8 38 | 0n 1 | 26 11 | 2 33 | 25 47 | 1 57 | 16 45 | 2 14 | 22 20 | 0 59 | 22 57 | 1 47 | 3 4 | 14 18 | 14 29 | 14 56 | 17 24 | | n.a. |
| T 18 | 1 8 | 12 11 | 0 29 | 0n 1 | 1 43 | 8 7 | 0 4 | 26 14 | 2 33 | 25 47 | 1 57 | 16 44 | 2 15 | 22 20 | 0 59 | 22 57 | 1 47 | 3 4 | 14 18 | 14 29 | 14 55 | 17 26 | | n.a. |
| F 19 | 0 44 | 18 10 | 0s50 | 0 39 | 1 40 | 7 36 | 0 6 | 26 16 | 2 34 | 25 48 | 1 57 | 16 43 | 2 15 | 22 19 | 0 59 | 22 57 | 1 47 | 3 3 | 14 18 | 14 29 | 14 54 | 17 29 | | n.a. |
| S 20 | 0 19 | 23 1 | 2 6 | 1 17 | 1 38 | 7 4 | 0 9 | 26 18 | 2 35 | 25 48 | 1 57 | 16 42 | 2 15 | 22 19 | 0 59 | 22 57 | 1 47 | 3 3 | 14 18 | 14 29 | 14 53 | 17 32 | | n.a. |
| S 21 | 0n 6 | 26 23 | 3 12 | 1 54 | 1 35 | 6 32 | 0 11 | 26 20 | 2 35 | 25 48 | 1 58 | 16 41 | 2 15 | 22 19 | 0 59 | 22 57 | 1 46 | 3 2 | 14 17 | 14 29 | 14 52 | 17 35 | | n.a. |
| M22 | 0 31 | 28 2 | 4 6 | 2 31 | 1 32 | 6 0 | 0 14 | 26 22 | 2 36 | 25 49 | 1 58 | 16 40 | 2 16 | 22 18 | 0 59 | 22 57 | 1 46 | 3 2 | 14 17 | 14 30 | 14 51 | 17 38 | | n.a. |
| T 23 | 0 55 | 27 55 | 4 44 | 3 7 | 1 28 | 5 28 | 0 16 | 26 24 | 2 37 | 25 49 | 1 58 | 16 39 | 2 16 | 22 18 | 0 59 | 22 57 | 1 46 | 3 1 | 14 17 | 14 29 | 14 50 | 17 40 | | n.a. |
| W24 | 1 20 | 26 9 | 5 6 | 3 43 | 1 24 | 4 56 | 0 19 | 26 25 | 2 38 | 25 50 | 1 59 | 16 38 | 2 16 | 22 18 | 0 59 | 22 57 | 1 46 | 3 1 | 14 17 | 14 29 | 14 49 | 17 43 | | n.a. |
| T 25 | 1 45 | 22 59 | 5 11 | 4 19 | 1 21 | 4 23 | 0 21 | 26 27 | 2 38 | 25 50 | 1 59 | 16 37 | 2 16 | 22 17 | 0 59 | 22 57 | 1 46 | 3 0 | 14 17 | 14 27 | 14 48 | 17 46 | | n.a. |
| F 26 | 2 9 | 18 44 | 5 0 | 4 54 | 1 16 | 3 51 | 0 23 | 26 29 | 2 39 | 25 51 | 1 59 | 16 36 | 2 16 | 22 17 | 1 0 | 22 57 | 1 46 | 3 0 | 14 17 | 14 26 | 14 47 | 17 49 | | n.a. |
| S 27 | 2 34 | 13 43 | 4 35 | 5 29 | 1 12 | 3 18 | 0 26 | 26 30 | 2 40 | 25 51 | 1 59 | 16 35 | 2 17 | 22 17 | 1 0 | 22 57 | 1 46 | 2 59 | 14 17 | 14 24 | 14 46 | 17 52 | | n.a. |
| S 28 | 2 59 | 8 13 | 3 56 | 6 3 | 1 8 | 2 46 | 0 28 | 26 32 | 2 40 | 25 51 | 2 0 | 16 34 | 2 17 | 22 16 | 1 0 | 22 57 | 1 46 | 2 59 | 14 16 | 14 22 | 14 45 | 17 54 | | n.a. |
| M29 | 3 23 | 2 29 | 3 7 | 6 36 | 1 3 | 2 13 | 0 30 | 26 33 | 2 41 | 25 52 | 2 0 | 16 33 | 2 17 | 22 16 | 1 0 | 22 57 | 1 46 | 2 58 | 14 16 | 14 20 | 14 44 | 17 57 | | n.a. |
| T 30 | 3n48 | 3n17 | 2s10 | 7n 9 | 0n58 | 1s40 | 0n32 | 26s34 | 2s42 | 25s52 | 2s 0 | 16s32 | 2s17 | 22s16 | 1s 0 | 22n57 | 1n46 | 2s58 | 14s16 | 14n19 | 14n43 | 18n 0 | | n.a. |

Julian Day Number = -2842224.5, Delta T = 184h41m35s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°44'22, Lahiri = -174°37'22 Julian Calendar 1 June 12495 BCE == Greg. Calendar 26 Feb. 12495 BCE

The year -12494 astronomical counting style corresponds to year 12495 B.C.E historical counting style.



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## JULY 12495 BCE (-12494) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 46 15 | 10♈25'13 | 25♈ 5 | 17♈11 | 25♓55 | 26♐11 | 25♐29 | 7°R39 | 26♑36 | 26°R53 | 3°R48 | 7°R31 | 8♉41 | 17♉10 | n.a. | W 1 |
| T 2 | 12 50 11 | 11°26'25 | 6♉58 | 18°45 | 27°11 | 26°29 | 25°31 | 7♏34 | 26°37 | 26♋53 | 3♍47 | 7°D30 | 8°38 | 17°17 | n.a. | T 2 |
| F 3 | 12 54 8 | 12°27'39 | 18°46 | 20°20 | 28°27 | 26°47 | 25°33 | 7°30 | 26°39 | 26°53 | 3°46 | 7♉30 | 8°35 | 17°24 | n.a. | F 3 |
| S 4 | 12 58 4 | 13°28'53 | 0♊32 | 21°53 | 29°43 | 27° 4 | 25°34 | 7°26 | 26°40 | 26°53 | 3°45 | 7°32 | 8°32 | 17°30 | n.a. | S 4 |
| S 5 | 13 2 1 | 14°30'09 | 12°20 | 23°27 | 0♈59 | 27°21 | 25°36 | 7°22 | 26°42 | 26°53 | 3°45 | 7°34 | 8°28 | 17°37 | n.a. | S 5 |
| M 6 | 13 5 57 | 15°31'26 | 24°14 | 25° 0 | 2°15 | 27°37 | 25°37 | 7°17 | 26°43 | 26°53 | 3°44 | 7°35 | 8°25 | 17°44 | n.a. | M 6 |
| T 7 | 13 9 54 | 16°32'44 | 6♋18 | 26°33 | 3°31 | 27°53 | 25°37 | 7°13 | 26°45 | 26°D53 | 3°43 | 7°36 | 8°22 | 17°50 | n.a. | T 7 |
| W 8 | 13 13 50 | 17°34'02 | 18°38 | 28° 6 | 4°47 | 28° 8 | 25°38 | 7° 8 | 26°46 | 26°53 | 3°42 | 7°R37 | 8°19 | 17°57 | n.a. | W 8 |
| T 9 | 13 17 46 | 18°35'21 | 1♌17 | 29°39 | 6° 3 | 28°23 | 25°39 | 7° 3 | 26°47 | 26°53 | 3°41 | 7°36 | 8°16 | 18° 4 | n.a. | T 9 |
| F 10 | 13 21 43 | 19°36'41 | 14°21 | 1♉11 | 7°19 | 28°38 | 25°39 | 6°59 | 26°48 | 26°53 | 3°40 | 7°35 | 8°13 | 18°10 | n.a. | F 10 |
| S 11 | 13 25 39 | 20°38'01 | 27°52 | 2°43 | 8°35 | 28°52 | 25°R39 | 6°54 | 26°50 | 26°53 | 3°39 | 7°33 | 8° 9 | 18°17 | n.a. | S 11 |
| S 12 | 13 29 36 | 21°39'22 | 11♍51 | 4°14 | 9°51 | 29° 5 | 25°39 | 6°49 | 26°51 | 26°53 | 3°39 | 7°31 | 8° 6 | 18°24 | n.a. | S 12 |
| M13 | 13 33 32 | 22°40'44 | 26°16 | 5°46 | 11° 7 | 29°18 | 25°38 | 6°45 | 26°52 | 26°53 | 3°38 | 7°28 | 8° 3 | 18°30 | n.a. | M13 |
| T 14 | 13 37 29 | 23°42'06 | 11♎ 3 | 7°17 | 12°23 | 29°30 | 25°38 | 6°40 | 26°53 | 26°53 | 3°37 | 7°27 | 8° 0 | 18°37 | n.a. | T 14 |
| W15 | 13 41 25 | 24°43'29 | 26° 6 | 8°48 | 13°39 | 29°42 | 25°37 | 6°35 | 26°54 | 26°54 | 3°37 | 7°26 | 7°57 | 18°43 | n.a. | W15 |
| T 16 | 13 45 21 | 25°44'53 | 11♏14 | 10°18 | 14°55 | 29°53 | 25°36 | 6°30 | 26°54 | 26°54 | 3°36 | 7°D26 | 7°53 | 18°50 | n.a. | T 16 |
| F 17 | 13 49 18 | 26°46'18 | 26°19 | 11°48 | 16°10 | 0♑ 3 | 25°35 | 6°25 | 26°55 | 26°54 | 3°35 | 7°26 | 7°50 | 18°57 | n.a. | F 17 |
| S 18 | 13 53 14 | 27°47'43 | 11♐13 | 13°18 | 17°26 | 0°13 | 25°34 | 6°20 | 26°56 | 26°55 | 3°35 | 7°27 | 7°47 | 19° 3 | n.a. | S 18 |
| S 19 | 13 57 11 | 28°49'10 | 25°49 | 14°47 | 18°42 | 0°23 | 25°32 | 6°15 | 26°57 | 26°55 | 3°34 | 7°28 | 7°44 | 19°10 | n.a. | S 19 |
| M20 | 14 1 7 | 29°50'37 | 10♑ 2 | 16°16 | 19°58 | 0°31 | 25°30 | 6°10 | 26°57 | 26°56 | 3°33 | 7°29 | 7°41 | 19°17 | n.a. | M20 |
| T 21 | 14 5 4 | 0♉52'05 | 23°51 | 17°44 | 21°14 | 0°40 | 25°28 | 6° 5 | 26°58 | 26°56 | 3°33 | 7°29 | 7°38 | 19°23 | n.a. | T 21 |
| W22 | 14 9 0 | 1°53'34 | 7♒17 | 19°11 | 22°30 | 0°47 | 25°26 | 6° 0 | 26°58 | 26°57 | 3°32 | 7°R29 | 7°34 | 19°30 | n.a. | W22 |
| T 23 | 14 12 56 | 2°55'03 | 20°21 | 20°38 | 23°46 | 0°54 | 25°24 | 5°55 | 26°59 | 26°57 | 3°32 | 7°29 | 7°31 | 19°37 | n.a. | T 23 |
| F 24 | 14 16 53 | 3°56'33 | 3♓ 6 | 22° 3 | 25° 2 | 1° 0 | 25°21 | 5°50 | 26°59 | 26°58 | 3°31 | 7°28 | 7°28 | 19°43 | n.a. | F 24 |
| S 25 | 14 20 49 | 4°58'04 | 15°35 | 23°27 | 26°18 | 1° 5 | 25°18 | 5°45 | 27° 0 | 26°58 | 3°31 | 7°28 | 7°25 | 19°50 | n.a. | S 25 |
| S 26 | 14 24 46 | 5°59'35 | 27°51 | 24°50 | 27°33 | 1°10 | 25°15 | 5°40 | 27° 0 | 26°59 | 3°30 | 7°28 | 7°22 | 19°57 | n.a. | S 26 |
| M27 | 14 28 42 | 7° 1'07 | 9♈57 | 26°12 | 28°49 | 1°14 | 25°12 | 5°35 | 27° 0 | 27° 0 | 3°30 | 7°D28 | 7°19 | 20° 3 | n.a. | M27 |
| T 28 | 14 32 39 | 8° 2'39 | 21°54 | 27°32 | 0♑ 5 | 1°17 | 25° 9 | 5°30 | 27° 0 | 27° 0 | 3°29 | 7°28 | 7°15 | 20°10 | n.a. | T 28 |
| W29 | 14 36 35 | 9° 4'11 | 3♑47 | 28°49 | 1°21 | 1°20 | 25° 5 | 5°25 | 27° 0 | 27° 1 | 3°29 | 7°R28 | 7°12 | 20°17 | n.a. | W29 |
| T 30 | 14 40 32 | 10° 5'43 | 15°35 | 0♊ 5 | 2°37 | 1°22 | 25° 2 | 5°20 | 27° 0 | 27° 2 | 3°28 | 7°28 | 7° 9 | 20°23 | n.a. | T 30 |
| F 31 | 14 44 28 | 11♑ 7'15 | 27♑23 | 1♊17 | 3♑52 | 1♑23 | 24♐58 | 5♏15 | 27°R 0 | 27♋ 3 | 3♍28 | 7♑27 | 7♑ 6 | 20♑30 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n12 | 8n52 | 1s 8 | 7n42 | 0n53 | 1s 8 | 0n35 | 26s36 | 2s42 | 25s53 | 2s 1 | 16s31 | 2s18 | 22s15 | 1s 0 | 22n57 | 1n46 | 2s57 | 14s16 | 14n18 | 14n42 | 18n 3 | | n.a. |
| T 2 | 4 37 | 14 5 | 0 3 | 8 14 | 0 48 | 0 35 | 0 37 | 26 37 | 2 43 | 25 53 | 2 1 | 16 30 | 2 18 | 22 15 | 1 0 | 22 57 | 1 46 | 2 57 | 14 16 | 14 18 | 14 41 | 18 6 | | n.a. |
| F 3 | 5 1 | 18 45 | 1n 2 | 8 45 | 0 42 | 0 2 | 0 39 | 26 38 | 2 44 | 25 53 | 2 1 | 16 28 | 2 18 | 22 15 | 1 0 | 22 57 | 1 46 | 2 56 | 14 16 | 14 18 | 14 40 | 18 8 | | n.a. |
| S 4 | 5 26 | 22 42 | 2 3 | 9 16 | 0 37 | 0n31 | 0 41 | 26 39 | 2 44 | 25 54 | 2 2 | 16 27 | 2 18 | 22 15 | 1 0 | 22 57 | 1 46 | 2 56 | 14 15 | 14 19 | 14 39 | 18 11 | | n.a. |
| S 5 | 5 50 | 25 44 | 3 0 | 9 46 | 0 31 | 1 3 | 0 43 | 26 40 | 2 45 | 25 54 | 2 2 | 16 26 | 2 18 | 22 14 | 1 0 | 22 57 | 1 45 | 2 55 | 14 15 | 14 19 | 14 38 | 18 14 | | n.a. |
| M 6 | 6 14 | 27 38 | 3 50 | 10 16 | 0 25 | 1 36 | 0 45 | 26 41 | 2 46 | 25 54 | 2 2 | 16 24 | 2 19 | 22 14 | 1 0 | 22 57 | 1 45 | 2 55 | 14 15 | 14 20 | 14 36 | 18 17 | | n.a. |
| T 7 | 6 38 | 28 17 | 4 30 | 10 45 | 0 19 | 2 9 | 0 47 | 26 42 | 2 46 | 25 55 | 2 2 | 16 23 | 2 19 | 22 14 | 1 0 | 22 57 | 1 45 | 2 54 | 14 15 | 14 20 | 14 35 | 18 19 | | n.a. |
| W 8 | 7 2 | 27 33 | 4 59 | 11 14 | 0 13 | 2 41 | 0 49 | 26 43 | 2 47 | 25 55 | 2 3 | 16 22 | 2 19 | 22 14 | 1 0 | 22 57 | 1 45 | 2 54 | 14 15 | 14 21 | 14 34 | 18 22 | | n.a. |
| T 9 | 7 26 | 25 23 | 5 14 | 11 42 | 0 7 | 3 14 | 0 51 | 26 44 | 2 48 | 25 55 | 2 3 | 16 20 | 2 19 | 22 13 | 1 0 | 22 56 | 1 45 | 2 53 | 14 14 | 14 20 | 14 33 | 18 25 | | n.a. |
| F 10 | 7 50 | 21 51 | 5 14 | 12 9 | 0 1 | 3 46 | 0 53 | 26 45 | 2 48 | 25 56 | 2 3 | 16 19 | 2 19 | 22 13 | 1 0 | 22 56 | 1 45 | 2 53 | 14 14 | 14 20 | 14 32 | 18 27 | | n.a. |
| S 11 | 8 13 | 17 5 | 4 56 | 12 35 | 0s 5 | 4 18 | 0 55 | 26 45 | 2 49 | 25 56 | 2 4 | 16 18 | 2 19 | 22 13 | 1 0 | 22 56 | 1 45 | 2 52 | 14 14 | 14 19 | 14 31 | 18 30 | | n.a. |
| S 12 | 8 37 | 11 16 | 4 21 | 13 1 | 0 11 | 4 50 | 0 56 | 26 46 | 2 50 | 25 56 | 2 4 | 16 16 | 2 20 | 22 13 | 1 0 | 22 56 | 1 45 | 2 52 | 14 14 | 14 18 | 14 30 | 18 33 | | n.a. |
| M13 | 9 0 | 4 41 | 3 29 | 13 26 | 0 18 | 5 22 | 0 58 | 26 47 | 2 50 | 25 56 | 2 4 | 16 15 | 2 20 | 22 13 | 1 0 | 22 56 | 1 45 | 2 52 | 14 14 | 14 18 | 14 29 | 18 36 | | n.a. |
| T 14 | 9 23 | 2s19 | 2 21 | 13 51 | 0 24 | 5 54 | 1 0 | 26 48 | 2 51 | 25 57 | 2 4 | 16 13 | 2 20 | 22 13 | 1 0 | 22 56 | 1 45 | 2 51 | 14 13 | 14 17 | 14 28 | 18 38 | | n.a. |
| W15 | 9 46 | 9 19 | 1 2 | 14 15 | 0 31 | 6 26 | 1 1 | 26 48 | 2 52 | 25 57 | 2 5 | 16 12 | 2 20 | 22 12 | 1 0 | 22 56 | 1 45 | 2 51 | 14 13 | 14 17 | 14 27 | 18 41 | | n.a. |
| T 16 | 10 9 | 15 51 | 0s21 | 14 38 | 0 37 | 6 57 | 1 3 | 26 49 | 2 52 | 25 57 | 2 5 | 16 10 | 2 20 | 22 12 | 1 0 | 22 56 | 1 45 | 2 50 | 14 13 | 14 17 | 14 26 | 18 44 | | n.a. |
| F 17 | 10 32 | 21 24 | 1 43 | 15 0 | 0 44 | 7 29 | 1 4 | 26 49 | 2 53 | 25 57 | 2 5 | 16 9 | 2 20 | 22 12 | 1 0 | 22 56 | 1 45 | 2 50 | 14 13 | 14 17 | 14 25 | 18 47 | | n.a. |
| S 18 | 10 54 | 25 31 | 2 57 | 15 22 | 0 50 | 8 0 | 1 6 | 26 50 | 2 53 | 25 58 | 2 6 | 16 7 | 2 20 | 22 12 | 1 0 | 22 55 | 1 44 | 2 49 | 14 12 | 14 17 | 14 24 | 18 49 | | n.a. |
| S 19 | 11 17 | 27 50 | 3 57 | 15 43 | 0 57 | 8 31 | 1 7 | 26 51 | 2 54 | 25 58 | 2 6 | 16 5 | 2 21 | 22 12 | 1 1 | 22 55 | 1 44 | 2 49 | 14 12 | 14 18 | 14 23 | 18 52 | | n.a. |
| M20 | 11 39 | 28 14 | 4 42 | 16 3 | 1 3 | 9 1 | 1 9 | 26 51 | 2 55 | 25 58 | 2 6 | 16 4 | 2 21 | 22 12 | 1 1 | 22 55 | 1 44 | 2 48 | 14 12 | 14 18 | 14 22 | 18 55 | | n.a. |
| T 21 | 12 1 | 26 51 | 5 8 | 16 22 | 1 10 | 9 32 | 1 10 | 26 52 | 2 55 | 25 58 | 2 6 | 16 2 | 2 21 | 22 12 | 1 1 | 22 55 | 1 44 | 2 48 | 14 12 | 14 18 | 14 21 | 18 57 | | n.a. |
| W22 | 12 23 | 23 56 | 5 17 | 16 40 | 1 16 | 10 2 | 1 11 | 26 52 | 2 56 | 25 58 | 2 7 | 16 1 | 2 21 | 22 12 | 1 1 | 22 55 | 1 44 | 2 47 | 14 11 | 14 18 | 14 20 | 19 0 | | n.a. |
| T 23 | 12 44 | 19 53 | 5 9 | 16 58 | 1 22 | 10 32 | 1 12 | 26 53 | 2 56 | 25 59 | 2 7 | 15 59 | 2 21 | 22 12 | 1 1 | 22 55 | 1 44 | 2 47 | 14 11 | 14 18 | 14 19 | 19 3 | | n.a. |
| F 24 | 13 5 | 15 0 | 4 46 | 17 15 | 1 28 | 11 1 | 1 13 | 26 53 | 2 57 | 25 59 | 2 7 | 15 57 | 2 21 | 22 12 | 1 1 | 22 54 | 1 44 | 2 47 | 14 11 | 14 18 | 14 18 | 19 5 | | n.a. |
| S 25 | 13 27 | 9 37 | 4 10 | 17 31 | 1 34 | 11 31 | 1 14 | 26 54 | 2 57 | 25 59 | 2 7 | 15 56 | 2 21 | 22 12 | 1 1 | 22 54 | 1 44 | 2 46 | 14 11 | 14 18 | 14 17 | 19 8 | | n.a. |
| S 26 | 13 48 | 3 57 | 3 23 | 17 46 | 1 40 | 12 0 | 1 15 | 26 54 | 2 58 | 25 59 | 2 8 | 15 54 | 2 21 | 22 12 | 1 1 | 22 54 | 1 44 | 2 46 | 14 10 | 14 17 | 14 15 | 19 11 | | n.a. |
| M27 | 14 8 | 1n46 | 2 27 | 18 1 | 1 45 | 12 28 | 1 16 | 26 54 | 2 58 | 25 59 | 2 8 | 15 52 | 2 21 | 22 12 | 1 1 | 22 54 | 1 44 | 2 45 | 14 10 | 14 17 | 14 14 | 19 13 | | n.a. |
| T 28 | 14 29 | 7 24 | 1 25 | 18 14 | 1 50 | 12 56 | 1 17 | 26 55 | 2 58 | 25 59 | 2 8 | 15 51 | 2 21 | 22 12 | 1 1 | 22 54 | 1 44 | 2 45 | 14 10 | 14 17 | 14 13 | 19 16 | | n.a. |
| W29 | 14 49 | 12 43 | 0 20 | 18 27 | 1 55 | 13 24 | 1 18 | 26 55 | 2 59 | 25 59 | 2 8 | 15 49 | 2 21 | 22 12 | 1 1 | 22 53 | 1 44 | 2 45 | 14 10 | 14 17 | 14 12 | 19 19 | | n.a. |
| T 30 | 15 9 | 17 34 | 0n45 | 18 39 | 2 0 | 13 52 | 1 19 | 26 55 | 2 59 | 25 59 | 2 9 | 15 47 | 2 21 | 22 12 | 1 1 | 22 53 | 1 44 | 2 44 | 14 9 | 14 17 | 14 11 | 19 21 | | n.a. |
| F 31 | 15n28 | 21n45 | 1n48 | 18n50 | 2s 4 | 14n19 | 1n20 | 26s56 | 3s 0 | 25s59 | 2s 9 | 15s46 | 2s21 | 22s12 | 1s 1 | 22n53 | 1n44 | 2s44 | 14s 9 | 14n17 | 14n10 | 19n24 | | n.a. |

Julian Day Number = -2842194.5, Delta T = 184h41m28s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°44'17, Lahiri = -174°37'18 Julian Calendar 1 July 12495 BCE == Greg. Calendar 28 March 12495 BCE

The year -12494 astronomical counting style corresponds to year 12495 B.C.E historical counting style.



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## AUGUST 12495 BCE (-12494) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 48 25 | 12♉ 8'47 | 9♊11 | 2♊26 | 5♉ 8 | 1°R23 | 24°R54 | 5°R10 | 27°R 0 | 27♋ 4 | 3°R28 | 7°R27 | 7♉ 3 | 20♉37 | n.a. | S 1 |
| S 2 | 14 52 21 | 13°10'19 | 21° 2 | 3°32 | 6°24 | 1♋23 | 24♐49 | 5♏ 5 | 27♋ 0 | 27° 5 | 3♍27 | 7♉26 | 6°59 | 20°43 | n.a. | S 2 |
| M 3 | 14 56 18 | 14°11'51 | 2♋59 | 4°33 | 7°40 | 1°22 | 24°45 | 5° 0 | 27° 0 | 27° 5 | 3°27 | 7°25 | 6°56 | 20°50 | n.a. | M 3 |
| T 4 | 15 0 14 | 15°13'23 | 15° 5 | 5°29 | 8°55 | 1°20 | 24°40 | 4°55 | 27° 0 | 27° 6 | 3°27 | 7°24 | 6°53 | 20°56 | n.a. | T 4 |
| W 5 | 15 4 11 | 16°14'54 | 27°25 | 6°19 | 10°11 | 1°17 | 24°35 | 4°50 | 27° 0 | 27° 7 | 3°27 | 7°23 | 6°50 | 21° 3 | n.a. | W 5 |
| T 6 | 15 8 7 | 17°16'25 | 10♌ 0 | 7° 3 | 11°27 | 1°13 | 24°30 | 4°46 | 26°59 | 27° 8 | 3°26 | 7°23 | 6°47 | 21°10 | n.a. | T 6 |
| F 7 | 15 12 4 | 18°17'55 | 22°56 | 7°40 | 12°42 | 1° 9 | 24°25 | 4°41 | 26°59 | 27° 9 | 3°26 | 7°D23 | 6°44 | 21°16 | n.a. | F 7 |
| S 8 | 15 16 0 | 19°19'25 | 6♍16 | 8° 8 | 13°58 | 1° 4 | 24°20 | 4°36 | 26°58 | 27°11 | 3°26 | 7°23 | 6°40 | 21°23 | n.a. | S 8 |
| S 9 | 15 19 57 | 20°20'54 | 20° 2 | 8°28 | 15°13 | 0°58 | 24°14 | 4°31 | 26°58 | 27°12 | 3°26 | 7°24 | 6°37 | 21°30 | n.a. | S 9 |
| M10 | 15 23 53 | 21°22'22 | 4♎15 | 8°R37 | 16°29 | 0°51 | 24° 9 | 4°27 | 26°57 | 27°13 | 3°26 | 7°25 | 6°34 | 21°36 | n.a. | M10 |
| T 11 | 15 27 50 | 22°23'50 | 18°53 | 8°35 | 17°44 | 0°43 | 24° 3 | 4°22 | 26°57 | 27°14 | 3°26 | 7°26 | 6°31 | 21°43 | n.a. | T 11 |
| W12 | 15 31 46 | 23°25'16 | 3♏51 | 8°23 | 19° 0 | 0°35 | 23°57 | 4°17 | 26°56 | 27°15 | 3°25 | 7°R27 | 6°28 | 21°50 | n.a. | W12 |
| T 13 | 15 35 43 | 24°26'43 | 19° 3 | 7°58 | 20°15 | 0°26 | 23°51 | 4°13 | 26°55 | 27°16 | 3°25 | 7°27 | 6°24 | 21°56 | n.a. | T 13 |
| F 14 | 15 39 39 | 25°28'09 | 4♐19 | 7°22 | 21°31 | 0°16 | 23°45 | 4° 8 | 26°55 | 27°18 | 3°25 | 7°25 | 6°21 | 22° 3 | n.a. | F 14 |
| S 15 | 15 43 36 | 26°29'34 | 19°29 | 6°35 | 22°46 | 0° 5 | 23°38 | 4° 4 | 26°54 | 27°19 | 3°D25 | 7°23 | 6°18 | 22°10 | n.a. | S 15 |
| S 16 | 15 47 32 | 27°30'59 | 4♑24 | 5°37 | 24° 2 | 29♐53 | 23°32 | 3°59 | 26°53 | 27°20 | 3°25 | 7°21 | 6°15 | 22°16 | n.a. | S 16 |
| M17 | 15 51 29 | 28°32'23 | 18°55 | 4°30 | 25°17 | 29°41 | 23°25 | 3°55 | 26°52 | 27°22 | 3°25 | 7°18 | 6°12 | 22°23 | n.a. | M17 |
| T 18 | 15 55 26 | 29°33'47 | 2♒59 | 3°16 | 26°32 | 29°28 | 23°18 | 3°51 | 26°51 | 27°23 | 3°26 | 7°15 | 6° 9 | 22°30 | n.a. | T 18 |
| W19 | 15 59 22 | 0♊35'10 | 16°35 | 1°58 | 27°48 | 29°14 | 23°12 | 3°47 | 26°50 | 27°24 | 3°26 | 7°13 | 6° 5 | 22°36 | n.a. | W19 |
| T 20 | 16 3 19 | 1°36'33 | 29°43 | 0°37 | 29° 3 | 28°59 | 23° 5 | 3°42 | 26°49 | 27°26 | 3°26 | 7°D12 | 6° 2 | 22°43 | n.a. | T 20 |
| F 21 | 16 7 15 | 2°37'55 | 12♓27 | 29♉17 | 0♊18 | 28°44 | 22°58 | 3°38 | 26°48 | 27°27 | 3°26 | 7°13 | 5°59 | 22°50 | n.a. | F 21 |
| S 22 | 16 11 12 | 3°39'16 | 24°51 | 28° 0 | 1°34 | 28°28 | 22°50 | 3°34 | 26°47 | 27°29 | 3°26 | 7°14 | 5°56 | 22°56 | n.a. | S 22 |
| S 23 | 16 15 8 | 4°40'36 | 6♈59 | 26°48 | 2°49 | 28°11 | 22°43 | 3°30 | 26°45 | 27°30 | 3°26 | 7°16 | 5°53 | 23° 3 | n.a. | S 23 |
| M24 | 16 19 5 | 5°41'56 | 18°56 | 25°44 | 4° 4 | 27°53 | 22°36 | 3°27 | 26°44 | 27°32 | 3°26 | 7°18 | 5°50 | 23°10 | n.a. | M24 |
| T 25 | 16 23 2 | 6°43'15 | 0♉47 | 24°48 | 5°19 | 27°35 | 22°28 | 3°23 | 26°43 | 27°33 | 3°27 | 7°19 | 5°46 | 23°16 | n.a. | T 25 |
| W26 | 16 26 58 | 7°44'33 | 12°34 | 24° 1 | 6°34 | 27°16 | 22°21 | 3°19 | 26°41 | 27°35 | 3°27 | 7°R19 | 5°43 | 23°23 | n.a. | W26 |
| T 27 | 16 30 55 | 8°45'51 | 24°20 | 23°24 | 7°50 | 26°57 | 22°13 | 3°16 | 26°40 | 27°37 | 3°27 | 7°18 | 5°40 | 23°30 | n.a. | T 27 |
| F 28 | 16 34 51 | 9°47'07 | 6♊ 9 | 22°57 | 9° 5 | 26°37 | 22° 5 | 3°12 | 26°38 | 27°38 | 3°28 | 7°14 | 5°37 | 23°36 | n.a. | F 28 |
| S 29 | 16 38 48 | 10°48'22 | 18° 3 | 22°40 | 10°20 | 26°16 | 21°57 | 3° 9 | 26°37 | 27°40 | 3°28 | 7° 9 | 5°34 | 23°43 | n.a. | S 29 |
| S 30 | 16 42 45 | 11°49'36 | 0♋ 2 | 22°D32 | 11°35 | 25°55 | 21°49 | 3° 5 | 26°35 | 27°42 | 3°28 | 7° 3 | 5°30 | 23°49 | n.a. | S 30 |
| M31 | 16 46 41 | 12♊50'48 | 12♋ 9 | 22♉33 | 12♊50 | 25♐33 | 21♐42 | 3♏ 2 | 26♋34 | 27♋43 | 3♍29 | 6♉56 | 5♉27 | 23♉56 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n48 | 25n 3 | 2n47 | 19n 1 | 2s 7 | 14n46 | 1n20 | 26s56 | 3s 0 | 26s 0 | 2s 9 | 15s44 | 2s22 | 22s12 | 1s 1 | 22n53 | 1n43 | 2s43 | 14s 9 | 14n17 | 14n 9 | 19n27 | | n.a. |
| S 2 | 16 7 | 27 16 | 3 39 | 19 10 | 2 10 | 15 12 | 1 21 | 26 56 | 3 0 | 26 0 | 2 9 | 15 42 | 2 22 | 22 12 | 1 1 | 22 52 | 1 43 | 2 43 | 14 8 | 14 17 | 14 8 | 19 29 | | n.a. |
| M 3 | 16 26 | 28 16 | 4 22 | 19 20 | 2 13 | 15 38 | 1 21 | 26 57 | 3 0 | 26 0 | 2 9 | 15 41 | 2 22 | 22 12 | 1 1 | 22 52 | 1 43 | 2 43 | 14 8 | 14 17 | 14 7 | 19 32 | | n.a. |
| T 4 | 16 44 | 27 55 | 4 53 | 19 28 | 2 14 | 16 4 | 1 22 | 26 57 | 3 1 | 26 0 | 2 10 | 15 39 | 2 22 | 22 12 | 1 1 | 22 52 | 1 43 | 2 42 | 14 8 | 14 16 | 14 6 | 19 35 | | n.a. |
| W 5 | 17 2 | 26 13 | 5 12 | 19 36 | 2 15 | 16 29 | 1 22 | 26 57 | 3 1 | 26 0 | 2 10 | 15 37 | 2 22 | 22 12 | 1 1 | 22 52 | 1 43 | 2 42 | 14 8 | 14 16 | 14 5 | 19 37 | | n.a. |
| T 6 | 17 20 | 23 11 | 5 16 | 19 44 | 2 15 | 16 53 | 1 23 | 26 57 | 3 1 | 26 0 | 2 10 | 15 36 | 2 22 | 22 12 | 1 1 | 22 51 | 1 43 | 2 42 | 14 7 | 14 16 | 14 4 | 19 40 | | n.a. |
| F 7 | 17 38 | 18 57 | 5 5 | 19 52 | 2 13 | 17 17 | 1 23 | 26 58 | 3 1 | 26 0 | 2 10 | 15 34 | 2 22 | 22 12 | 1 1 | 22 51 | 1 43 | 2 41 | 14 7 | 14 16 | 14 3 | 19 42 | | n.a. |
| S 8 | 17 55 | 13 41 | 4 38 | 19 59 | 2 11 | 17 41 | 1 23 | 26 58 | 3 1 | 25 59 | 2 10 | 15 32 | 2 22 | 22 13 | 1 1 | 22 51 | 1 43 | 2 41 | 14 7 | 14 16 | 14 2 | 19 45 | | n.a. |
| S 9 | 18 12 | 7 35 | 3 53 | 20 6 | 2 7 | 18 4 | 1 23 | 26 58 | 3 1 | 25 59 | 2 11 | 15 31 | 2 22 | 22 13 | 1 1 | 22 50 | 1 43 | 2 41 | 14 6 | 14 16 | 14 1 | 19 48 | | n.a. |
| M10 | 18 29 | 0 55 | 2 54 | 20 13 | 2 1 | 18 27 | 1 23 | 26 58 | 3 1 | 25 59 | 2 11 | 15 29 | 2 22 | 22 13 | 1 2 | 22 50 | 1 43 | 2 40 | 14 6 | 14 17 | 14 0 | 19 50 | | n.a. |
| T 11 | 18 45 | 6s 0 | 1 41 | 20 19 | 1 54 | 18 49 | 1 23 | 26 58 | 3 1 | 25 59 | 2 11 | 15 28 | 2 22 | 22 13 | 1 2 | 22 50 | 1 43 | 2 40 | 14 6 | 14 17 | 13 58 | 19 53 | | n.a. |
| W12 | 19 1 | 12 45 | 0 20 | 20 26 | 1 45 | 19 10 | 1 23 | 26 58 | 3 1 | 25 59 | 2 11 | 15 26 | 2 22 | 22 13 | 1 2 | 22 50 | 1 43 | 2 40 | 14 5 | 14 17 | 13 57 | 19 55 | | n.a. |
| T 13 | 19 16 | 18 52 | 1s 4 | 20 32 | 1 35 | 19 31 | 1 23 | 26 58 | 3 1 | 25 59 | 2 11 | 15 24 | 2 22 | 22 13 | 1 2 | 22 49 | 1 43 | 2 39 | 14 5 | 14 17 | 13 56 | 19 58 | | n.a. |
| F 14 | 19 31 | 23 48 | 2 23 | 20 39 | 1 23 | 19 51 | 1 23 | 26 58 | 3 1 | 25 59 | 2 11 | 15 23 | 2 22 | 22 14 | 1 2 | 22 49 | 1 43 | 2 39 | 14 5 | 14 17 | 13 55 | 20 1 | | n.a. |
| S 15 | 19 46 | 27 2 | 3 32 | 20 44 | 1 9 | 20 11 | 1 23 | 26 57 | 3 1 | 25 58 | 2 11 | 15 21 | 2 22 | 22 14 | 1 2 | 22 49 | 1 42 | 2 39 | 14 5 | 14 16 | 13 54 | 20 3 | | n.a. |
| S 16 | 20 1 | 28 17 | 4 25 | 20 49 | 0 53 | 20 30 | 1 23 | 26 57 | 3 0 | 25 58 | 2 11 | 15 20 | 2 22 | 22 14 | 1 2 | 22 48 | 1 42 | 2 38 | 14 4 | 14 15 | 13 53 | 20 6 | | n.a. |
| M17 | 20 15 | 27 30 | 4 59 | 20 54 | 0 36 | 20 49 | 1 22 | 26 57 | 3 0 | 25 58 | 2 12 | 15 18 | 2 21 | 22 14 | 1 2 | 22 48 | 1 42 | 2 38 | 14 4 | 14 14 | 13 52 | 20 8 | | n.a. |
| T 18 | 20 28 | 24 59 | 5 14 | 20 57 | 0 18 | 21 7 | 1 22 | 26 56 | 3 0 | 25 58 | 2 12 | 15 16 | 2 21 | 22 14 | 1 2 | 22 48 | 1 42 | 2 38 | 14 4 | 14 13 | 13 51 | 20 11 | | n.a. |
| W19 | 20 42 | 21 7 | 5 11 | 21 0 | 0n 0 | 21 24 | 1 21 | 26 56 | 2 59 | 25 57 | 2 12 | 15 15 | 2 21 | 22 15 | 1 2 | 22 47 | 1 42 | 2 38 | 14 3 | 14 13 | 13 50 | 20 14 | | n.a. |
| T 20 | 20 54 | 16 20 | 4 51 | 21 1 | 0 19 | 21 41 | 1 21 | 26 55 | 2 59 | 25 57 | 2 12 | 15 13 | 2 21 | 22 15 | 1 2 | 22 47 | 1 42 | 2 37 | 14 3 | 14 12 | 13 49 | 20 16 | | n.a. |
| F 21 | 21 7 | 10 59 | 4 17 | 21 2 | 0 38 | 21 57 | 1 20 | 26 54 | 2 58 | 25 57 | 2 12 | 15 12 | 2 21 | 22 15 | 1 2 | 22 47 | 1 42 | 2 37 | 14 3 | 14 13 | 13 48 | 20 19 | | n.a. |
| S 22 | 21 19 | 5 20 | 3 32 | 21 2 | 0 55 | 22 12 | 1 20 | 26 53 | 2 57 | 25 57 | 2 12 | 15 11 | 2 21 | 22 15 | 1 2 | 22 46 | 1 42 | 2 37 | 14 2 | 14 13 | 13 47 | 20 21 | | n.a. |
| S 23 | 21 31 | 0n24 | 2 39 | 21 2 | 1 12 | 22 27 | 1 19 | 26 52 | 2 57 | 25 56 | 2 12 | 15 9 | 2 21 | 22 16 | 1 2 | 22 46 | 1 42 | 2 37 | 14 2 | 14 14 | 13 46 | 20 24 | | n.a. |
| M24 | 21 42 | 6 3 | 1 39 | 21 1 | 1 28 | 22 41 | 1 18 | 26 51 | 2 56 | 25 56 | 2 12 | 15 8 | 2 21 | 22 16 | 1 2 | 22 45 | 1 42 | 2 37 | 14 2 | 14 14 | 13 45 | 20 26 | | n.a. |
| T 25 | 21 53 | 11 26 | 0 36 | 21 1 | 1 42 | 22 54 | 1 17 | 26 50 | 2 55 | 25 55 | 2 12 | 15 6 | 2 21 | 22 16 | 1 2 | 22 45 | 1 42 | 2 36 | 14 2 | 14 15 | 13 43 | 20 29 | | n.a. |
| W26 | 22 3 | 16 23 | 0n29 | 21 2 | 1 55 | 23 7 | 1 16 | 26 49 | 2 54 | 25 55 | 2 12 | 15 5 | 2 21 | 22 17 | 1 2 | 22 45 | 1 42 | 2 36 | 14 1 | 14 15 | 13 42 | 20 31 | | n.a. |
| T 27 | 22 13 | 20 44 | 1 32 | 21 3 | 2 6 | 23 19 | 1 16 | 26 47 | 2 53 | 25 54 | 2 12 | 15 4 | 2 21 | 22 17 | 1 2 | 22 44 | 1 42 | 2 36 | 14 1 | 14 14 | 13 41 | 20 34 | | n.a. |
| F 28 | 22 22 | 24 16 | 2 31 | 21 5 | 2 15 | 23 30 | 1 15 | 26 46 | 2 52 | 25 54 | 2 12 | 15 2 | 2 21 | 22 17 | 1 2 | 22 44 | 1 42 | 2 36 | 14 1 | 14 13 | 13 40 | 20 36 | | n.a. |
| S 29 | 22 32 | 26 47 | 3 24 | 21 8 | 2 23 | 23 41 | 1 14 | 26 44 | 2 51 | 25 53 | 2 12 | 15 1 | 2 21 | 22 18 | 1 2 | 22 43 | 1 42 | 2 36 | 14 0 | 14 11 | 13 39 | 20 39 | | n.a. |
| S 30 | 22 40 | 28 5 | 4 8 | 21 12 | 2 30 | 23 51 | 1 12 | 26 42 | 2 49 | 25 53 | 2 12 | 15 0 | 2 20 | 22 18 | 1 2 | 22 43 | 1 42 | 2 36 | 14 0 | 14 9 | 13 38 | 20 41 | | n.a. |
| M31 | 22n48 | 28n 3 | 4n42 | 21n17 | 2n35 | 24n 0 | 1n11 | 26s40 | 2s48 | 25s52 | 2s12 | 14s58 | 2s20 | 22s18 | 1s 2 | 22n43 | 1n41 | 2s35 | 14s 0 | 14n 7 | 13n37 | 20n44 | | n.a. |

Julian Day Number = -2842163.5, Delta T = 184h41m20s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°44'13, Lahiri = -174°37'13 Julian Calendar 1 Aug. 12495 BCE == Greg. Calendar 28 Apr. 12495 BCE

The year -12494 astronomical counting style corresponds to year 12495 B.C.E historical counting style.


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## SEPTEMBER 12495 BCE (-12494) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 50 38 | 13♊51'59 | 24♋25 | 22♉42 | 14♊ 5 | 25°R11 | 21°R34 | 2°R59 | 26°R32 | 27♋45 | 3♍29 | 6°R49 | 5♉24 | 24♉ 3 | n.a. | T 1 |
| W 2 | 16 54 35 | 14°53'08 | 6♌51 | 22°59 | 15°20 | 24♐49 | 21♐26 | 2♏56 | 26♑30 | 27°47 | 3°30 | 6♉43 | 5°21 | 24° 9 | n.a. | W 2 |
| T 3 | 16 58 31 | 15°54'16 | 19°31 | 23°22 | 16°35 | 24°26 | 21°18 | 2°53 | 26°29 | 27°49 | 3°30 | 6°38 | 5°18 | 24°16 | n.a. | T 3 |
| F 4 | 17 2 28 | 16°55'22 | 2♍27 | 23°52 | 17°50 | 24° 3 | 21°10 | 2°50 | 26°27 | 27°50 | 3°30 | 6°35 | 5°15 | 24°23 | n.a. | F 4 |
| S 5 | 17 6 25 | 17°56'26 | 15°40 | 24°27 | 19° 5 | 23°40 | 21° 1 | 2°47 | 26°25 | 27°52 | 3°31 | 6°D34 | 5°11 | 24°29 | n.a. | S 5 |
| S 6 | 17 10 21 | 18°57'28 | 29°14 | 25° 8 | 20°20 | 23°16 | 20°53 | 2°44 | 26°23 | 27°54 | 3°32 | 6°35 | 5° 8 | 24°36 | n.a. | S 6 |
| M 7 | 17 14 18 | 19°58'29 | 13♎11 | 25°53 | 21°34 | 22°53 | 20°45 | 2°42 | 26°21 | 27°56 | 3°32 | 6°36 | 5° 5 | 24°43 | n.a. | M 7 |
| T 8 | 17 18 14 | 20°59'28 | 27°30 | 26°43 | 22°49 | 22°29 | 20°37 | 2°39 | 26°19 | 27°58 | 3°33 | 6°37 | 5° 2 | 24°49 | n.a. | T 8 |
| W 9 | 17 22 11 | 22° 0'25 | 12♏10 | 27°36 | 24° 4 | 22° 5 | 20°29 | 2°37 | 26°17 | 28° 0 | 3°33 | 6°R37 | 4°59 | 24°56 | n.a. | W 9 |
| T 10 | 17 26 8 | 23° 1'20 | 27° 6 | 28°32 | 25°19 | 21°41 | 20°21 | 2°35 | 26°15 | 28° 2 | 3°34 | 6°36 | 4°56 | 25° 3 | n.a. | T 10 |
| F 11 | 17 30 4 | 24° 2'13 | 12♐13 | 29°32 | 26°33 | 21°17 | 20°13 | 2°33 | 26°13 | 28° 4 | 3°35 | 6°32 | 4°52 | 25° 9 | n.a. | F 11 |
| S 12 | 17 34 1 | 25° 3'05 | 27°20 | 0♊34 | 27°48 | 20°53 | 20° 5 | 2°30 | 26°11 | 28° 5 | 3°35 | 6°26 | 4°49 | 25°16 | n.a. | S 12 |
| S 13 | 17 37 58 | 26° 3'55 | 12♑18 | 1°39 | 29° 3 | 20°29 | 19°57 | 2°29 | 26° 9 | 28° 7 | 3°36 | 6°18 | 4°46 | 25°23 | n.a. | S 13 |
| M14 | 17 41 54 | 27° 4'43 | 26°57 | 2°47 | 0♋17 | 20° 6 | 19°49 | 2°27 | 26° 7 | 28° 9 | 3°37 | 6° 9 | 4°43 | 25°29 | n.a. | M14 |
| T 15 | 17 45 51 | 28° 5'30 | 11♒11 | 3°56 | 1°32 | 19°42 | 19°41 | 2°25 | 26° 5 | 28°11 | 3°37 | 6° 1 | 4°40 | 25°36 | n.a. | T 15 |
| W16 | 17 49 48 | 29° 6'15 | 24°57 | 5° 7 | 2°46 | 19°19 | 19°33 | 2°23 | 26° 3 | 28°13 | 3°38 | 5°55 | 4°36 | 25°43 | n.a. | W16 |
| T 17 | 17 53 45 | 0♋ 6'58 | 8♓14 | 6°20 | 4° 1 | 18°56 | 19°25 | 2°22 | 26° 0 | 28°15 | 3°39 | 5°50 | 4°33 | 25°49 | n.a. | T 17 |
| F 18 | 17 57 41 | 1° 7'40 | 21° 3 | 7°35 | 5°16 | 18°34 | 19°17 | 2°20 | 25°58 | 28°18 | 3°40 | 5°48 | 4°30 | 25°56 | n.a. | F 18 |
| S 19 | 18 1 38 | 2° 8'20 | 3♈30 | 8°51 | 6°30 | 18°11 | 19°10 | 2°19 | 25°56 | 28°20 | 3°40 | 5°D47 | 4°27 | 26° 3 | n.a. | S 19 |
| S 20 | 18 5 35 | 3° 8'58 | 15°38 | 10° 9 | 7°45 | 17°50 | 19° 2 | 2°18 | 25°53 | 28°22 | 3°41 | 5°48 | 4°24 | 26° 9 | n.a. | S 20 |
| M21 | 18 9 31 | 4° 9'35 | 27°34 | 11°28 | 8°59 | 17°28 | 18°54 | 2°17 | 25°51 | 28°24 | 3°42 | 5°49 | 4°21 | 26°16 | n.a. | M21 |
| T 22 | 18 13 28 | 5°10'10 | 9♉22 | 12°48 | 10°13 | 17° 7 | 18°47 | 2°16 | 25°49 | 28°26 | 3°43 | 5°R49 | 4°17 | 26°23 | n.a. | T 22 |
| W23 | 18 17 25 | 6°10'43 | 21° 8 | 14° 9 | 11°28 | 16°47 | 18°39 | 2°15 | 25°46 | 28°28 | 3°44 | 5°47 | 4°14 | 26°29 | n.a. | W23 |
| T 24 | 18 21 21 | 7°11'14 | 2♊55 | 15°32 | 12°42 | 16°27 | 18°32 | 2°14 | 25°44 | 28°30 | 3°45 | 5°44 | 4°11 | 26°36 | n.a. | T 24 |
| F 25 | 18 25 18 | 8°11'44 | 14°48 | 16°55 | 13°57 | 16° 8 | 18°25 | 2°14 | 25°41 | 28°32 | 3°46 | 5°37 | 4° 8 | 26°43 | n.a. | F 25 |
| S 26 | 18 29 15 | 9°12'12 | 26°49 | 18°20 | 15°11 | 15°49 | 18°17 | 2°13 | 25°39 | 28°34 | 3°47 | 5°28 | 4° 5 | 26°49 | n.a. | S 26 |
| S 27 | 18 33 11 | 10°12'37 | 8♋59 | 19°46 | 16°25 | 15°31 | 18°10 | 2°13 | 25°37 | 28°37 | 3°48 | 5°17 | 4° 2 | 26°56 | n.a. | S 27 |
| M28 | 18 37 8 | 11°13'01 | 21°20 | 21°12 | 17°40 | 15°14 | 18° 3 | 2°12 | 25°34 | 28°39 | 3°49 | 5° 4 | 3°58 | 27° 3 | n.a. | M28 |
| T 29 | 18 41 5 | 12°13'22 | 3♌52 | 22°40 | 18°54 | 14°57 | 17°57 | 2°12 | 25°32 | 28°41 | 3°50 | 4°52 | 3°55 | 27° 9 | n.a. | T 29 |
| W30 | 18 45 1 | 13♋13'41 | 16♌35 | 24♊ 8 | 20♋ 8 | 14♐41 | 17♐50 | 2°D12 | 25♑29 | 28♋43 | 3♍51 | 4♉40 | 3♉52 | 27♉16 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n56 | 26n39 | 5n 3 | 21n23 | 2n39 | 24n 8 | 1n10 | 26s38 | 2s47 | 25s52 | 2s12 | 14s57 | 2s20 | 22s19 | 1s 2 | 22n42 | 1n41 | 2s35 | 14s 0 | 14n 5 | 13n36 | 20n46 | | n.a. |
| W 2 | 23 3 | 23 56 | 5 10 | 21 30 | 2 42 | 24 16 | 1 9 | 26 35 | 2 45 | 25 51 | 2 12 | 14 56 | 2 20 | 22 19 | 1 2 | 22 42 | 1 41 | 2 35 | 13 59 | 14 3 | 13 35 | 20 49 | | n.a. |
| T 3 | 23 10 | 20 2 | 5 2 | 21 38 | 2 43 | 24 22 | 1 8 | 26 33 | 2 43 | 25 51 | 2 12 | 14 55 | 2 20 | 22 19 | 1 2 | 22 41 | 1 41 | 2 35 | 13 59 | 14 1 | 13 34 | 20 51 | | n.a. |
| F 4 | 23 16 | 15 9 | 4 39 | 21 47 | 2 44 | 24 28 | 1 6 | 26 30 | 2 42 | 25 50 | 2 12 | 14 54 | 2 20 | 22 20 | 1 2 | 22 41 | 1 41 | 2 35 | 13 59 | 14 0 | 13 33 | 20 54 | | n.a. |
| S 5 | 23 22 | 9 27 | 4 1 | 21 56 | 2 44 | 24 34 | 1 5 | 26 27 | 2 40 | 25 49 | 2 12 | 14 53 | 2 20 | 22 20 | 1 2 | 22 41 | 1 41 | 2 35 | 13 58 | 14 0 | 13 32 | 20 56 | | n.a. |
| S 6 | 23 28 | 3 11 | 3 8 | 22 5 | 2 43 | 24 38 | 1 3 | 26 24 | 2 38 | 25 49 | 2 12 | 14 51 | 2 20 | 22 20 | 1 2 | 22 40 | 1 41 | 2 35 | 13 58 | 14 0 | 13 30 | 20 59 | | n.a. |
| M 7 | 23 33 | 3s25 | 2 3 | 22 15 | 2 42 | 24 42 | 1 2 | 26 21 | 2 36 | 25 48 | 2 11 | 14 50 | 2 19 | 22 21 | 1 3 | 22 40 | 1 41 | 2 35 | 13 58 | 14 0 | 13 29 | 21 1 | | n.a. |
| T 8 | 23 37 | 10 2 | 0 49 | 22 25 | 2 40 | 24 45 | 1 0 | 26 18 | 2 35 | 25 47 | 2 11 | 14 49 | 2 19 | 22 21 | 1 3 | 22 39 | 1 41 | 2 35 | 13 58 | 14 1 | 13 28 | 21 4 | | n.a. |
| W 9 | 23 41 | 16 17 | 0s30 | 22 35 | 2 37 | 24 47 | 0 59 | 26 14 | 2 33 | 25 47 | 2 11 | 14 48 | 2 19 | 22 22 | 1 3 | 22 39 | 1 41 | 2 35 | 13 57 | 14 1 | 13 27 | 21 6 | | n.a. |
| T 10 | 23 45 | 21 41 | 1 48 | 22 45 | 2 34 | 24 49 | 0 57 | 26 11 | 2 30 | 25 46 | 2 11 | 14 48 | 2 19 | 22 22 | 1 3 | 22 38 | 1 41 | 2 35 | 13 57 | 14 0 | 13 26 | 21 9 | | n.a. |
| F 11 | 23 48 | 25 42 | 3 0 | 22 55 | 2 30 | 24 50 | 0 56 | 26 7 | 2 28 | 25 45 | 2 11 | 14 47 | 2 19 | 22 22 | 1 3 | 22 38 | 1 41 | 2 35 | 13 57 | 13 59 | 13 25 | 21 11 | | n.a. |
| S 12 | 23 50 | 27 53 | 3 59 | 23 5 | 2 26 | 24 49 | 0 54 | 26 3 | 2 26 | 25 44 | 2 11 | 14 46 | 2 19 | 22 23 | 1 3 | 22 38 | 1 41 | 2 35 | 13 56 | 13 57 | 13 24 | 21 14 | | n.a. |
| S 13 | 23 52 | 28 1 | 4 40 | 23 15 | 2 22 | 24 49 | 0 52 | 25 59 | 2 24 | 25 43 | 2 11 | 14 45 | 2 19 | 22 23 | 1 3 | 22 37 | 1 41 | 2 35 | 13 56 | 13 54 | 13 23 | 21 16 | | n.a. |
| M14 | 23 54 | 26 9 | 5 2 | 23 24 | 2 17 | 24 47 | 0 50 | 25 55 | 2 22 | 25 43 | 2 10 | 14 44 | 2 18 | 22 24 | 1 3 | 22 37 | 1 41 | 2 35 | 13 56 | 13 51 | 13 22 | 21 19 | | n.a. |
| T 15 | 23 55 | 22 39 | 5 5 | 23 33 | 2 13 | 24 45 | 0 49 | 25 51 | 2 19 | 25 42 | 2 10 | 14 43 | 2 18 | 22 24 | 1 3 | 22 36 | 1 41 | 2 35 | 13 56 | 13 49 | 13 21 | 21 21 | | n.a. |
| W16 | 23 56 | 18 1 | 4 50 | 23 41 | 2 7 | 24 42 | 0 47 | 25 47 | 2 17 | 25 41 | 2 10 | 14 43 | 2 18 | 22 25 | 1 3 | 22 36 | 1 41 | 2 35 | 13 55 | 13 46 | 13 20 | 21 24 | | n.a. |
| T 17 | 23 56 | 12 39 | 4 19 | 23 49 | 2 2 | 24 38 | 0 45 | 25 42 | 2 14 | 25 40 | 2 10 | 14 42 | 2 18 | 22 25 | 1 3 | 22 35 | 1 41 | 2 35 | 13 55 | 13 45 | 13 19 | 21 26 | | n.a. |
| F 18 | 23 56 | 6 55 | 3 36 | 23 57 | 1 56 | 24 33 | 0 43 | 25 38 | 2 12 | 25 39 | 2 10 | 14 41 | 2 18 | 22 26 | 1 3 | 22 35 | 1 41 | 2 35 | 13 55 | 13 44 | 13 17 | 21 28 | | n.a. |
| S 19 | 23 55 | 1 5 | 2 44 | 24 4 | 1 51 | 24 28 | 0 41 | 25 33 | 2 9 | 25 38 | 2 9 | 14 41 | 2 18 | 22 26 | 1 3 | 22 34 | 1 41 | 2 35 | 13 55 | 13 44 | 13 16 | 21 31 | | n.a. |
| S 20 | 23 54 | 4n39 | 1 46 | 24 10 | 1 45 | 24 22 | 0 39 | 25 29 | 2 7 | 25 38 | 2 9 | 14 40 | 2 17 | 22 26 | 1 3 | 22 34 | 1 41 | 2 35 | 13 54 | 13 44 | 13 15 | 21 33 | | n.a. |
| M21 | 23 52 | 10 8 | 0 44 | 24 16 | 1 39 | 24 15 | 0 37 | 25 24 | 2 4 | 25 37 | 2 9 | 14 40 | 2 17 | 22 27 | 1 3 | 22 33 | 1 41 | 2 35 | 13 54 | 13 44 | 13 14 | 21 36 | | n.a. |
| T 22 | 23 50 | 15 13 | 0n19 | 24 20 | 1 32 | 24 7 | 0 35 | 25 19 | 2 2 | 25 36 | 2 9 | 14 39 | 2 17 | 22 27 | 1 3 | 22 33 | 1 40 | 2 35 | 13 54 | 13 44 | 13 13 | 21 38 | | n.a. |
| W23 | 23 47 | 19 43 | 1 21 | 24 24 | 1 26 | 23 59 | 0 33 | 25 15 | 1 59 | 25 35 | 2 8 | 14 39 | 2 17 | 22 28 | 1 3 | 22 32 | 1 40 | 2 35 | 13 54 | 13 44 | 13 12 | 21 40 | | n.a. |
| T 24 | 23 44 | 23 28 | 2 19 | 24 28 | 1 20 | 23 50 | 0 31 | 25 10 | 1 56 | 25 34 | 2 8 | 14 38 | 2 17 | 22 28 | 1 3 | 22 32 | 1 40 | 2 35 | 13 53 | 13 43 | 13 11 | 21 43 | | n.a. |
| F 25 | 23 40 | 26 14 | 3 12 | 24 30 | 1 13 | 23 40 | 0 29 | 25 5 | 1 53 | 25 33 | 2 8 | 14 38 | 2 17 | 22 29 | 1 3 | 22 31 | 1 40 | 2 35 | 13 53 | 13 40 | 13 10 | 21 45 | | n.a. |
| S 26 | 23 36 | 27 51 | 3 57 | 24 32 | 1 7 | 23 30 | 0 27 | 25 0 | 1 51 | 25 32 | 2 8 | 14 37 | 2 16 | 22 29 | 1 3 | 22 31 | 1 40 | 2 35 | 13 53 | 13 37 | 13 9 | 21 48 | | n.a. |
| S 27 | 23 32 | 28 8 | 4 31 | 24 32 | 1 0 | 23 19 | 0 25 | 24 56 | 1 48 | 25 31 | 2 7 | 14 37 | 2 16 | 22 30 | 1 3 | 22 30 | 1 40 | 2 35 | 13 53 | 13 33 | 13 8 | 21 50 | | n.a. |
| M28 | 23 27 | 27 2 | 4 53 | 24 32 | 0 54 | 23 7 | 0 22 | 24 51 | 1 45 | 25 30 | 2 7 | 14 37 | 2 16 | 22 30 | 1 3 | 22 30 | 1 40 | 2 36 | 13 52 | 13 29 | 13 6 | 21 52 | | n.a. |
| T 29 | 23 21 | 24 34 | 5 1 | 24 31 | 0 47 | 22 55 | 0 20 | 24 46 | 1 43 | 25 29 | 2 7 | 14 37 | 2 16 | 22 31 | 1 3 | 22 29 | 1 40 | 2 36 | 13 52 | 13 25 | 13 5 | 21 55 | | n.a. |
| W30 | 23n16 | 20n52 | 4n55 | 24n29 | 0n40 | 22n42 | 0n18 | 24s42 | 1s40 | 25s28 | 2s 6 | 14s36 | 2s16 | 22s31 | 1s 3 | 22n29 | 1n40 | 2s36 | 13s52 | 13n21 | 13n 4 | 21n57 | | n.a. |

Julian Day Number = -2842132.5, Delta T = 184h41m12s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°44'09, Lahiri = -174°37'09 Julian Calendar 1 Sept. 12495 BCE == Greg. Calendar 29 May 12495 BCE


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## OCTOBER 12495 BCE (-12494) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 48 58 | 14♋13'57 | 29♌29 | 25♊37 | 21♋22 | 14°R26 | 17°R43 | 2♏12 | 25°R26 | 28♋45 | 3♍52 | 4°R30 | 3♉49 | 27♉23 | n.a. | T 1 |
| F 2 | 18 52 55 | 15°14'12 | 12♍35 | 27° 8 | 22°36 | 14♐12 | 17♐37 | 2°12 | 25♑24 | 28°48 | 3°53 | 4♉23 | 3°46 | 27°29 | n.a. | F 2 |
| S 3 | 18 56 52 | 16°14'23 | 25°54 | 28°39 | 23°51 | 13°58 | 17°31 | 2°13 | 25°21 | 28°50 | 3°54 | 4°19 | 3°42 | 27°36 | n.a. | S 3 |
| S 4 | 19 0 48 | 17°14'32 | 9♎27 | 0♋11 | 25° 5 | 13°45 | 17°24 | 2°13 | 25°19 | 28°52 | 3°55 | 4°18 | 3°39 | 27°43 | n.a. | S 4 |
| M 5 | 19 4 45 | 18°14'39 | 23°15 | 1°44 | 26°19 | 13°33 | 17°18 | 2°14 | 25°16 | 28°54 | 3°56 | 4°D18 | 3°36 | 27°49 | n.a. | M 5 |
| T 6 | 19 8 42 | 19°14'43 | 7♏19 | 3°18 | 27°33 | 13°22 | 17°12 | 2°14 | 25°14 | 28°56 | 3°57 | 4°R18 | 3°33 | 27°56 | n.a. | T 6 |
| W 7 | 19 12 38 | 20°14'45 | 21°39 | 4°52 | 28°47 | 13°11 | 17° 7 | 2°15 | 25°11 | 28°59 | 3°58 | 4°17 | 3°30 | 28° 3 | n.a. | W 7 |
| T 8 | 19 16 35 | 21°14'44 | 6♐13 | 6°28 | 0♌ 1 | 13° 2 | 17° 1 | 2°16 | 25° 8 | 29° 1 | 4° 0 | 4°14 | 3°27 | 28° 9 | n.a. | T 8 |
| F 9 | 19 20 32 | 22°14'41 | 20°56 | 8° 5 | 1°15 | 12°53 | 16°56 | 2°17 | 25° 6 | 29° 3 | 4° 1 | 4° 8 | 3°23 | 28°16 | n.a. | F 9 |
| S 10 | 19 24 28 | 23°14'35 | 5♑42 | 9°42 | 2°29 | 12°45 | 16°50 | 2°18 | 25° 3 | 29° 5 | 4° 2 | 3°59 | 3°20 | 28°22 | n.a. | S 10 |
| S 11 | 19 28 25 | 24°14'26 | 20°24 | 11°21 | 3°43 | 12°38 | 16°45 | 2°19 | 25° 1 | 29° 8 | 4° 3 | 3°48 | 3°17 | 28°29 | n.a. | S 11 |
| M12 | 19 32 22 | 25°14'16 | 4♒54 | 13° 0 | 4°57 | 12°31 | 16°40 | 2°20 | 24°58 | 29°10 | 4° 4 | 3°36 | 3°14 | 28°36 | n.a. | M12 |
| T 13 | 19 36 18 | 26°14'03 | 19° 4 | 14°41 | 6°11 | 12°26 | 16°36 | 2°22 | 24°55 | 29°12 | 4° 6 | 3°25 | 3°11 | 28°42 | n.a. | T 13 |
| W14 | 19 40 15 | 27°13'47 | 2♓49 | 16°22 | 7°25 | 12°21 | 16°31 | 2°23 | 24°53 | 29°14 | 4° 7 | 3°14 | 3° 8 | 28°49 | n.a. | W14 |
| T 15 | 19 44 12 | 28°13'30 | 16° 9 | 18° 5 | 8°39 | 12°17 | 16°26 | 2°25 | 24°50 | 29°17 | 4° 8 | 3° 6 | 3° 4 | 28°56 | n.a. | T 15 |
| F 16 | 19 48 9 | 29°13'10 | 29° 2 | 19°48 | 9°53 | 12°13 | 16°22 | 2°27 | 24°48 | 29°19 | 4° 9 | 3° 1 | 3° 1 | 29° 2 | n.a. | F 16 |
| S 17 | 19 52 5 | 0♌12'48 | 11♈33 | 21°33 | 11° 7 | 12°11 | 16°18 | 2°29 | 24°45 | 29°21 | 4°11 | 2°58 | 2°58 | 29° 9 | n.a. | S 17 |
| S 18 | 19 56 2 | 1°12'24 | 23°44 | 23°18 | 12°20 | 12° 9 | 16°14 | 2°31 | 24°42 | 29°24 | 4°12 | 2°57 | 2°55 | 29°16 | n.a. | S 18 |
| M19 | 19 59 59 | 2°11'58 | 5♉42 | 25° 5 | 13°34 | 12° 8 | 16°10 | 2°33 | 24°40 | 29°26 | 4°13 | 2°57 | 2°52 | 29°22 | n.a. | M19 |
| T 20 | 20 3 55 | 3°11'30 | 17°32 | 26°53 | 14°48 | 12°D 8 | 16° 7 | 2°35 | 24°37 | 29°28 | 4°15 | 2°57 | 2°48 | 29°29 | n.a. | T 20 |
| W21 | 20 7 52 | 4°11'00 | 29°20 | 28°42 | 16° 2 | 12° 9 | 16° 4 | 2°37 | 24°35 | 29°30 | 4°16 | 2°55 | 2°45 | 29°36 | n.a. | W21 |
| T 22 | 20 11 49 | 5°10'27 | 11♊10 | 0♌32 | 17°16 | 12°10 | 16° 0 | 2°40 | 24°32 | 29°33 | 4°17 | 2°51 | 2°42 | 29°42 | n.a. | T 22 |
| F 23 | 20 15 45 | 6° 9'53 | 23° 7 | 2°23 | 18°30 | 12°12 | 15°57 | 2°42 | 24°30 | 29°35 | 4°19 | 2°44 | 2°39 | 29°49 | n.a. | F 23 |
| S 24 | 20 19 42 | 7° 9'16 | 5♋14 | 4°15 | 19°43 | 12°15 | 15°55 | 2°45 | 24°27 | 29°37 | 4°20 | 2°35 | 2°36 | 29°56 | n.a. | S 24 |
| S 25 | 20 23 38 | 8° 8'37 | 17°35 | 6° 8 | 20°57 | 12°18 | 15°52 | 2°47 | 24°24 | 29°39 | 4°22 | 2°23 | 2°33 | 0♊ 2 | n.a. | S 25 |
| M26 | 20 27 35 | 9° 7'56 | 0♌10 | 8° 2 | 22°11 | 12°23 | 15°50 | 2°50 | 24°22 | 29°42 | 4°23 | 2° 9 | 2°29 | 0° 9 | n.a. | M26 |
| T 27 | 20 31 32 | 10° 7'12 | 13° 0 | 9°57 | 23°25 | 12°28 | 15°47 | 2°53 | 24°19 | 29°44 | 4°24 | 1°56 | 2°26 | 0°16 | n.a. | T 27 |
| W28 | 20 35 28 | 11° 6'26 | 26° 4 | 11°54 | 24°38 | 12°33 | 15°45 | 2°56 | 24°17 | 29°46 | 4°26 | 1°43 | 2°23 | 0°22 | n.a. | W28 |
| T 29 | 20 39 25 | 12° 5'37 | 9♍20 | 13°51 | 25°52 | 12°40 | 15°43 | 2°59 | 24°15 | 29°48 | 4°27 | 1°33 | 2°20 | 0°29 | n.a. | T 29 |
| F 30 | 20 43 22 | 13° 4'46 | 22°47 | 15°48 | 27° 6 | 12°47 | 15°42 | 3° 3 | 24°12 | 29°50 | 4°29 | 1°25 | 2°17 | 0°36 | n.a. | F 30 |
| S 31 | 20 47 18 | 14♌ 3'52 | 6♎24 | 17♌47 | 28♌19 | 12♐54 | 15♐40 | 3♏ 6 | 24♑10 | 29♋53 | 4♍30 | 1♉21 | 2♉14 | 0♊42 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 9 | 16n 9 | 4n34 | 24n26 | 0n34 | 22n28 | 0n16 | 24s37 | 1s37 | 25s27 | 2s 6 | 14s36 | 2s16 | 22s32 | 1s 3 | 22n28 | 1n40 | 2s36 | 13s52 | 13n18 | 13n 3 | 22n 0 | | n.a. |
| F 2 | 23 2 | 10 37 | 3 58 | 24 22 | 0 27 | 22 13 | 0 13 | 24 33 | 1 34 | 25 26 | 2 6 | 14 36 | 2 15 | 22 32 | 1 3 | 22 28 | 1 40 | 2 36 | 13 51 | 13 15 | 13 2 | 22 2 | | n.a. |
| S 3 | 22 55 | 4 32 | 3 8 | 24 17 | 0 20 | 21 58 | 0 11 | 24 28 | 1 31 | 25 25 | 2 5 | 14 36 | 2 15 | 22 33 | 1 3 | 22 28 | 1 40 | 2 36 | 13 51 | 13 14 | 13 1 | 22 4 | | n.a. |
| S 4 | 22 48 | 1s53 | 2 7 | 24 10 | 0 14 | 21 43 | 0 9 | 24 24 | 1 29 | 25 24 | 2 5 | 14 36 | 2 15 | 22 33 | 1 3 | 22 27 | 1 40 | 2 37 | 13 51 | 13 13 | 13 0 | 22 7 | | n.a. |
| M 5 | 22 40 | 8 19 | 0 58 | 24 3 | 0 7 | 21 27 | 0 7 | 24 20 | 1 26 | 25 23 | 2 5 | 14 36 | 2 15 | 22 34 | 1 3 | 22 27 | 1 40 | 2 37 | 13 51 | 13 13 | 12 59 | 22 9 | | n.a. |
| T 6 | 22 31 | 14 30 | 0s16 | 23 55 | 0 1 | 21 10 | 0 4 | 24 16 | 1 23 | 25 23 | 2 4 | 14 36 | 2 15 | 22 34 | 1 3 | 22 26 | 1 40 | 2 37 | 13 51 | 13 13 | 12 58 | 22 11 | | n.a. |
| W 7 | 22 22 | 20 1 | 1 30 | 23 45 | 0s 6 | 20 52 | 0 2 | 24 12 | 1 21 | 25 22 | 2 4 | 14 36 | 2 14 | 22 35 | 1 3 | 22 26 | 1 40 | 2 37 | 13 50 | 13 13 | 12 57 | 22 14 | | n.a. |
| T 8 | 22 13 | 24 25 | 2 40 | 23 35 | 0 12 | 20 34 | 0s 0 | 24 8 | 1 18 | 25 21 | 2 4 | 14 36 | 2 14 | 22 35 | 1 3 | 22 25 | 1 40 | 2 38 | 13 50 | 13 12 | 12 55 | 22 16 | | n.a. |
| F 9 | 22 3 | 27 17 | 3 40 | 23 23 | 0 18 | 20 16 | 0 2 | 24 4 | 1 15 | 25 20 | 2 3 | 14 37 | 2 14 | 22 36 | 1 3 | 22 25 | 1 40 | 2 38 | 13 50 | 13 10 | 12 54 | 22 18 | | n.a. |
| S 10 | 21 53 | 28 14 | 4 25 | 23 10 | 0 25 | 19 57 | 0 5 | 24 0 | 1 12 | 25 19 | 2 3 | 14 37 | 2 14 | 22 36 | 1 3 | 22 24 | 1 40 | 2 38 | 13 50 | 13 7 | 12 53 | 22 21 | | n.a. |
| S 11 | 21 42 | 27 10 | 4 52 | 22 56 | 0 31 | 19 37 | 0 7 | 23 57 | 1 10 | 25 18 | 2 2 | 14 37 | 2 14 | 22 36 | 1 3 | 22 24 | 1 40 | 2 38 | 13 50 | 13 3 | 12 52 | 22 23 | | n.a. |
| M12 | 21 32 | 24 17 | 5 0 | 22 41 | 0 37 | 19 17 | 0 9 | 23 53 | 1 7 | 25 17 | 2 2 | 14 37 | 2 14 | 22 37 | 1 3 | 22 23 | 1 40 | 2 39 | 13 50 | 12 59 | 12 51 | 22 25 | | n.a. |
| T 13 | 21 20 | 19 59 | 4 49 | 22 25 | 0 42 | 18 56 | 0 12 | 23 50 | 1 5 | 25 16 | 2 2 | 14 38 | 2 13 | 22 37 | 1 3 | 22 23 | 1 40 | 2 39 | 13 49 | 12 55 | 12 50 | 22 27 | | n.a. |
| W14 | 21 9 | 14 44 | 4 21 | 22 8 | 0 48 | 18 35 | 0 14 | 23 47 | 1 2 | 25 15 | 2 1 | 14 38 | 2 13 | 22 38 | 1 3 | 22 22 | 1 40 | 2 39 | 13 49 | 12 51 | 12 49 | 22 30 | | n.a. |
| T 15 | 20 56 | 8 57 | 3 40 | 21 49 | 0 53 | 18 13 | 0 16 | 23 44 | 0 59 | 25 14 | 2 1 | 14 38 | 2 13 | 22 38 | 1 3 | 22 22 | 1 40 | 2 39 | 13 49 | 12 48 | 12 48 | 22 32 | | n.a. |
| F 16 | 20 44 | 2 58 | 2 49 | 21 29 | 0 58 | 17 51 | 0 19 | 23 41 | 0 57 | 25 13 | 2 0 | 14 39 | 2 13 | 22 39 | 1 3 | 22 21 | 1 40 | 2 40 | 13 49 | 12 47 | 12 47 | 22 34 | | n.a. |
| S 17 | 20 31 | 2n58 | 1 51 | 21 8 | 1 3 | 17 28 | 0 21 | 23 38 | 0 54 | 25 13 | 2 0 | 14 39 | 2 13 | 22 39 | 1 3 | 22 21 | 1 40 | 2 40 | 13 49 | 12 46 | 12 46 | 22 37 | | n.a. |
| S 18 | 20 18 | 8 39 | 0 49 | 20 46 | 1 8 | 17 5 | 0 23 | 23 35 | 0 52 | 25 12 | 2 0 | 14 40 | 2 12 | 22 40 | 1 3 | 22 20 | 1 40 | 2 40 | 13 49 | 12 45 | 12 44 | 22 39 | | n.a. |
| M19 | 20 5 | 13 56 | 0n15 | 20 23 | 1 13 | 16 42 | 0 25 | 23 33 | 0 50 | 25 11 | 1 59 | 14 40 | 2 12 | 22 40 | 1 3 | 22 20 | 1 40 | 2 41 | 13 48 | 12 45 | 12 43 | 22 41 | | n.a. |
| T 20 | 19 51 | 18 38 | 1 16 | 19 58 | 1 17 | 16 18 | 0 28 | 23 30 | 0 47 | 25 10 | 1 59 | 14 41 | 2 12 | 22 41 | 1 3 | 22 19 | 1 40 | 2 41 | 13 48 | 12 45 | 12 42 | 22 43 | | n.a. |
| W21 | 19 36 | 22 37 | 2 14 | 19 33 | 1 21 | 15 54 | 0 30 | 23 28 | 0 45 | 25 9 | 1 58 | 14 42 | 2 12 | 22 41 | 1 3 | 22 19 | 1 40 | 2 41 | 13 48 | 12 45 | 12 41 | 22 46 | | n.a. |
| T 22 | 19 22 | 25 40 | 3 7 | 19 6 | 1 24 | 15 29 | 0 32 | 23 26 | 0 42 | 25 9 | 1 58 | 14 42 | 2 12 | 22 42 | 1 3 | 22 18 | 1 40 | 2 42 | 13 48 | 12 43 | 12 40 | 22 48 | | n.a. |
| F 23 | 19 7 | 27 37 | 3 52 | 18 38 | 1 27 | 15 4 | 0 34 | 23 24 | 0 40 | 25 8 | 1 57 | 14 43 | 2 11 | 22 42 | 1 3 | 22 18 | 1 40 | 2 42 | 13 48 | 12 41 | 12 39 | 22 50 | | n.a. |
| S 24 | 18 52 | 28 17 | 4 27 | 18 9 | 1 30 | 14 38 | 0 36 | 23 22 | 0 38 | 25 7 | 1 57 | 14 44 | 2 11 | 22 42 | 1 3 | 22 17 | 1 40 | 2 42 | 13 48 | 12 37 | 12 38 | 22 52 | | n.a. |
| S 25 | 18 36 | 27 33 | 4 50 | 17 39 | 1 33 | 14 12 | 0 38 | 23 20 | 0 36 | 25 6 | 1 56 | 14 45 | 2 11 | 22 43 | 1 2 | 22 17 | 1 40 | 2 43 | 13 48 | 12 33 | 12 37 | 22 55 | | n.a. |
| M26 | 18 20 | 25 24 | 4 59 | 17 7 | 1 34 | 13 46 | 0 41 | 23 18 | 0 33 | 25 6 | 1 56 | 14 45 | 2 11 | 22 43 | 1 2 | 22 16 | 1 40 | 2 43 | 13 48 | 12 28 | 12 36 | 22 57 | | n.a. |
| T 27 | 18 4 | 21 57 | 4 54 | 16 35 | 1 36 | 13 20 | 0 43 | 23 17 | 0 31 | 25 5 | 1 56 | 14 46 | 2 11 | 22 44 | 1 2 | 22 16 | 1 40 | 2 44 | 13 47 | 12 24 | 12 34 | 22 59 | | n.a. |
| W28 | 17 48 | 17 22 | 4 33 | 16 2 | 1 37 | 12 53 | 0 45 | 23 16 | 0 29 | 25 4 | 1 55 | 14 47 | 2 11 | 22 44 | 1 2 | 22 15 | 1 40 | 2 44 | 13 47 | 12 19 | 12 33 | 23 1 | | n.a. |
| T 29 | 17 31 | 11 53 | 3 58 | 15 28 | 1 37 | 12 26 | 0 47 | 23 14 | 0 27 | 25 4 | 1 55 | 14 48 | 2 10 | 22 45 | 1 2 | 22 15 | 1 40 | 2 44 | 13 47 | 12 16 | 12 32 | 23 3 | | n.a. |
| F 30 | 17 14 | 5 48 | 3 8 | 14 53 | 1 37 | 11 58 | 0 49 | 23 13 | 0 25 | 25 3 | 1 54 | 14 49 | 2 10 | 22 45 | 1 2 | 22 14 | 1 40 | 2 45 | 13 47 | 12 13 | 12 31 | 23 6 | | n.a. |
| S 31 | 16n57 | 0s39 | 2n 8 | 14n18 | 1s37 | 11n31 | 0s51 | 23s12 | 0s23 | 25s 2 | 1s54 | 14s50 | 2s10 | 22s45 | 1s 2 | 22n14 | 1n40 | 2s45 | 13s47 | 12n11 | 12n30 | 23n 8 | | n.a. |

Julian Day Number = -2842102.5, Delta T = 184h41m04s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°44'05, Lahiri = -174°37'05 Julian Calendar 1 Oct. 12495 BCE == Greg. Calendar 28 June 12495 BCE

The year -12494 astronomical counting style corresponds to year 12495 B.C.E historical counting style.



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## NOVEMBER 12495 BCE (-12494) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 51 15 | 15♌ 2'55 | 20♎ 9 | 19♌46 | 29♌33 | 13♐ 3 | 15°R39 | 3♏ 9 | 24°R 7 | 29♋55 | 4♍32 | 1°R19 | 2♉10 | 0♊49 | n.a. | S 1 |
| M 2 | 20 55 12 | 16° 1'56 | 4♏ 2 | 21°45 | 0♍47 | 13°12 | 15♐38 | 3°13 | 24♑ 5 | 29°57 | 4°33 | 1°D18 | 2° 7 | 0°56 | n.a. | M 2 |
| T 3 | 20 59 8 | 17° 0'54 | 18° 3 | 23°45 | 2° 0 | 13°21 | 15°37 | 3°16 | 24° 3 | 29°59 | 4°34 | 1°R18 | 2° 4 | 1° 2 | n.a. | T 3 |
| W 4 | 21 3 5 | 17°59'50 | 2♐12 | 25°44 | 3°14 | 13°32 | 15°36 | 3°20 | 24° 0 | 0♌ 1 | 4°36 | 1♉18 | 2° 1 | 1° 9 | n.a. | W 4 |
| T 5 | 21 7 1 | 18°58'43 | 16°27 | 27°43 | 4°27 | 13°42 | 15°36 | 3°24 | 23°58 | 0° 4 | 4°37 | 1°15 | 1°58 | 1°16 | n.a. | T 5 |
| F 6 | 21 10 58 | 19°57'33 | 0♑47 | 29°41 | 5°41 | 13°54 | 15°36 | 3°28 | 23°56 | 0° 6 | 4°39 | 1°10 | 1°54 | 1°22 | n.a. | F 6 |
| S 7 | 21 14 55 | 20°56'21 | 15° 7 | 1♍39 | 6°54 | 14° 6 | 15°D36 | 3°32 | 23°53 | 0° 8 | 4°40 | 1° 2 | 1°51 | 1°29 | n.a. | S 7 |
| S 8 | 21 18 51 | 21°55'06 | 29°22 | 3°35 | 8° 8 | 14°18 | 15°36 | 3°36 | 23°51 | 0°10 | 4°42 | 0°53 | 1°48 | 1°36 | n.a. | S 8 |
| M 9 | 21 22 48 | 22°53'48 | 13♒28 | 5°29 | 9°21 | 14°31 | 15°36 | 3°40 | 23°49 | 0°12 | 4°43 | 0°42 | 1°45 | 1°42 | n.a. | M 9 |
| T 10 | 21 26 44 | 23°52'29 | 27°19 | 7°21 | 10°35 | 14°45 | 15°37 | 3°44 | 23°47 | 0°14 | 4°45 | 0°31 | 1°42 | 1°49 | n.a. | T 10 |
| W11 | 21 30 41 | 24°51'06 | 10♓51 | 9°11 | 11°48 | 14°59 | 15°37 | 3°49 | 23°45 | 0°16 | 4°46 | 0°22 | 1°39 | 1°56 | n.a. | W11 |
| T 12 | 21 34 38 | 25°49'42 | 24° 2 | 10°58 | 13° 2 | 15°14 | 15°38 | 3°53 | 23°43 | 0°18 | 4°48 | 0°14 | 1°35 | 2° 2 | n.a. | T 12 |
| F 13 | 21 38 34 | 26°48'16 | 6♈51 | 12°41 | 14°15 | 15°29 | 15°39 | 3°58 | 23°41 | 0°21 | 4°49 | 0° 9 | 1°32 | 2° 9 | n.a. | F 13 |
| S 14 | 21 42 31 | 27°46'47 | 19°21 | 14°21 | 15°29 | 15°44 | 15°40 | 4° 2 | 23°39 | 0°23 | 4°51 | 0° 7 | 1°29 | 2°16 | n.a. | S 14 |
| S 15 | 21 46 27 | 28°45'16 | 1♉33 | 15°56 | 16°42 | 16° 1 | 15°42 | 4° 7 | 23°37 | 0°25 | 4°52 | 0°D 6 | 1°26 | 2°22 | n.a. | S 15 |
| M16 | 21 50 24 | 29°43'44 | 13°33 | 17°27 | 17°56 | 16°17 | 15°44 | 4°12 | 23°35 | 0°27 | 4°54 | 0° 7 | 1°23 | 2°29 | n.a. | M16 |
| T 17 | 21 54 20 | 0♍42'09 | 25°25 | 18°53 | 19° 9 | 16°34 | 15°45 | 4°16 | 23°33 | 0°29 | 4°55 | 0°R 7 | 1°19 | 2°36 | n.a. | T 17 |
| W18 | 21 58 17 | 1°40'32 | 7♊15 | 20°14 | 20°22 | 16°52 | 15°47 | 4°21 | 23°31 | 0°31 | 4°57 | 0° 7 | 1°16 | 2°42 | n.a. | W18 |
| T 19 | 22 2 13 | 2°38'54 | 19° 7 | 21°29 | 21°36 | 17°10 | 15°50 | 4°26 | 23°29 | 0°33 | 4°58 | 0° 6 | 1°13 | 2°49 | n.a. | T 19 |
| F 20 | 22 6 10 | 3°37'14 | 1♋ 7 | 22°38 | 22°49 | 17°28 | 15°52 | 4°31 | 23°27 | 0°35 | 5° 0 | 0° 2 | 1°10 | 2°56 | n.a. | F 20 |
| S 21 | 22 10 6 | 4°35'31 | 13°19 | 23°42 | 24° 2 | 17°47 | 15°55 | 4°37 | 23°25 | 0°37 | 5° 2 | 29♈56 | 1° 7 | 3° 2 | n.a. | S 21 |
| S 22 | 22 14 3 | 5°33'47 | 25°47 | 24°39 | 25°16 | 18° 6 | 15°57 | 4°42 | 23°24 | 0°39 | 5° 3 | 29°48 | 1° 4 | 3° 9 | n.a. | S 22 |
| M23 | 22 17 59 | 6°32'01 | 8♌33 | 25°30 | 26°29 | 18°26 | 16° 0 | 4°47 | 23°22 | 0°41 | 5° 5 | 29°40 | 1° 0 | 3°16 | n.a. | M23 |
| T 24 | 22 21 56 | 7°30'13 | 21°37 | 26°15 | 27°42 | 18°46 | 16° 3 | 4°52 | 23°20 | 0°42 | 5° 6 | 29°30 | 0°57 | 3°22 | n.a. | T 24 |
| W25 | 22 25 53 | 8°28'22 | 5♍ 0 | 26°53 | 28°56 | 19° 6 | 16° 7 | 4°58 | 23°19 | 0°44 | 5° 8 | 29°22 | 0°54 | 3°29 | n.a. | W25 |
| T 26 | 22 29 49 | 9°26'30 | 18°39 | 27°24 | 0♎ 9 | 19°27 | 16°10 | 5° 3 | 23°17 | 0°46 | 5° 9 | 29°15 | 0°51 | 3°36 | n.a. | T 26 |
| F 27 | 22 33 46 | 10°24'35 | 2♎30 | 27°49 | 1°22 | 19°49 | 16°14 | 5° 9 | 23°16 | 0°48 | 5°11 | 29°10 | 0°48 | 3°42 | n.a. | F 27 |
| S 28 | 22 37 42 | 11°22'39 | 16°32 | 28° 7 | 2°35 | 20°10 | 16°18 | 5°15 | 23°14 | 0°50 | 5°12 | 29° 7 | 0°45 | 3°49 | n.a. | S 28 |
| S 29 | 22 41 38 | 12°20'40 | 0♏40 | 28°19 | 3°48 | 20°32 | 16°22 | 5°20 | 23°13 | 0°52 | 5°14 | 29°D 6 | 0°41 | 3°56 | n.a. | S 29 |
| M30 | 22 45 35 | 13♍18'39 | 14♏50 | 28°R24 | 5♎ 2 | 20♐55 | 16♐26 | 5♏26 | 23♑11 | 0♌53 | 5♍15 | 29♈ 7 | 0♉38 | 4♊ 2 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n39 | 7s 8 | 0n59 | 13n42 | 1s35 | 11n 3 | 0s53 | 23s11 | 0s21 | 25s 2 | 1s53 | 14s51 | 2s10 | 22s46 | 1s 2 | 22n13 | 1n40 | 2s46 | 13s47 | 12n11 | 12n29 | 23n10 | | n.a. |
| M 2 | 16 21 | 13 21 | 0s14 | 13 5 | 1 33 | 10 35 | 0 55 | 23 10 | 0 19 | 25 1 | 1 53 | 14 52 | 2 10 | 22 46 | 1 2 | 22 13 | 1 40 | 2 46 | 13 47 | 12 10 | 12 28 | 23 12 | | n.a. |
| T 3 | 16 3 | 18 58 | 1 27 | 12 28 | 1 31 | 10 6 | 0 57 | 23 10 | 0 17 | 25 1 | 1 52 | 14 53 | 2 10 | 22 47 | 1 2 | 22 12 | 1 40 | 2 47 | 13 47 | 12 10 | 12 27 | 23 14 | | n.a. |
| W 4 | 15 45 | 23 35 | 2 36 | 11 51 | 1 27 | 9 38 | 0 58 | 23 9 | 0 15 | 25 0 | 1 52 | 14 54 | 2 9 | 22 47 | 1 2 | 22 12 | 1 40 | 2 47 | 13 47 | 12 10 | 12 25 | 23 17 | | n.a. |
| T 5 | 15 26 | 26 48 | 3 35 | 11 13 | 1 23 | 9 9 | 1 0 | 23 8 | 0 13 | 25 0 | 1 51 | 14 56 | 2 9 | 22 47 | 1 2 | 22 11 | 1 40 | 2 48 | 13 47 | 12 9 | 12 24 | 23 19 | | n.a. |
| F 6 | 15 8 | 28 17 | 4 21 | 10 36 | 1 18 | 8 40 | 1 2 | 23 8 | 0 11 | 24 59 | 1 51 | 14 57 | 2 9 | 22 48 | 1 2 | 22 11 | 1 40 | 2 48 | 13 47 | 12 8 | 12 23 | 23 21 | | n.a. |
| S 7 | 14 49 | 27 52 | 4 50 | 9 59 | 1 12 | 8 10 | 1 4 | 23 7 | 0 9 | 24 59 | 1 51 | 14 58 | 2 9 | 22 48 | 1 2 | 22 10 | 1 40 | 2 49 | 13 47 | 12 5 | 12 22 | 23 23 | | n.a. |
| S 8 | 14 29 | 25 37 | 5 1 | 9 23 | 1 6 | 7 41 | 1 6 | 23 7 | 0 7 | 24 58 | 1 50 | 14 59 | 2 9 | 22 48 | 1 2 | 22 10 | 1 40 | 2 49 | 13 47 | 12 1 | 12 21 | 23 25 | | n.a. |
| M 9 | 14 10 | 21 49 | 4 54 | 8 47 | 0 59 | 7 11 | 1 7 | 23 7 | 0 5 | 24 58 | 1 50 | 15 1 | 2 9 | 22 49 | 1 2 | 22 9 | 1 40 | 2 50 | 13 46 | 11 57 | 12 20 | 23 27 | | n.a. |
| T 10 | 13 50 | 16 52 | 4 30 | 8 13 | 0 51 | 6 42 | 1 9 | 23 7 | 0 4 | 24 57 | 1 49 | 15 2 | 2 8 | 22 49 | 1 2 | 22 9 | 1 40 | 2 50 | 13 46 | 11 54 | 12 19 | 23 30 | | n.a. |
| W11 | 13 30 | 11 11 | 3 50 | 7 39 | 0 42 | 6 12 | 1 10 | 23 7 | 0 2 | 24 57 | 1 49 | 15 3 | 2 8 | 22 49 | 1 2 | 22 8 | 1 40 | 2 51 | 13 46 | 11 50 | 12 18 | 23 32 | | n.a. |
| T 12 | 13 10 | 5 9 | 2 59 | 7 7 | 0 32 | 5 42 | 1 12 | 23 7 | 0 0 | 24 57 | 1 48 | 15 5 | 2 8 | 22 50 | 1 2 | 22 8 | 1 40 | 2 51 | 13 46 | 11 48 | 12 16 | 23 34 | | n.a. |
| F 13 | 12 50 | 0n56 | 2 0 | 6 36 | 0 22 | 5 12 | 1 13 | 23 7 | 0n 2 | 24 56 | 1 48 | 15 6 | 2 8 | 22 50 | 1 2 | 22 8 | 1 40 | 2 52 | 13 46 | 11 46 | 12 15 | 23 36 | | n.a. |
| S 14 | 12 29 | 6 51 | 0 57 | 6 7 | 0 11 | 4 42 | 1 15 | 23 7 | 0 3 | 24 56 | 1 47 | 15 8 | 2 8 | 22 50 | 1 2 | 22 7 | 1 40 | 2 52 | 13 46 | 11 45 | 12 14 | 23 38 | | n.a. |
| S 15 | 12 9 | 12 23 | 0n 8 | 5 40 | 0n 1 | 4 11 | 1 16 | 23 7 | 0 5 | 24 56 | 1 47 | 15 9 | 2 8 | 22 51 | 1 2 | 22 7 | 1 40 | 2 53 | 13 46 | 11 45 | 12 13 | 23 40 | | n.a. |
| M16 | 11 48 | 17 22 | 1 11 | 5 15 | 0 13 | 3 41 | 1 18 | 23 7 | 0 6 | 24 55 | 1 46 | 15 11 | 2 7 | 22 51 | 1 2 | 22 6 | 1 40 | 2 53 | 13 46 | 11 45 | 12 12 | 23 42 | | n.a. |
| T 17 | 11 27 | 21 38 | 2 11 | 4 53 | 0 26 | 3 11 | 1 19 | 23 7 | 0 8 | 24 55 | 1 46 | 15 12 | 2 7 | 22 51 | 1 2 | 22 6 | 1 40 | 2 54 | 13 46 | 11 45 | 12 11 | 23 44 | | n.a. |
| W18 | 11 6 | 25 1 | 3 5 | 4 32 | 0 39 | 2 40 | 1 20 | 23 7 | 0 10 | 24 55 | 1 45 | 15 14 | 2 7 | 22 52 | 1 2 | 22 5 | 1 40 | 2 54 | 13 46 | 11 45 | 12 10 | 23 47 | | n.a. |
| T 19 | 10 44 | 27 19 | 3 51 | 4 15 | 0 52 | 2 10 | 1 21 | 23 8 | 0 11 | 24 55 | 1 45 | 15 15 | 2 7 | 22 52 | 1 2 | 22 5 | 1 40 | 2 55 | 13 46 | 11 45 | 12 9 | 23 49 | | n.a. |
| F 20 | 10 23 | 28 24 | 4 27 | 3 59 | 1 6 | 1 39 | 1 22 | 23 8 | 0 13 | 24 55 | 1 45 | 15 17 | 2 7 | 22 52 | 1 1 | 22 4 | 1 40 | 2 55 | 13 46 | 11 43 | 12 7 | 23 51 | | n.a. |
| S 21 | 10 1 | 28 7 | 4 53 | 3 46 | 1 20 | 1 9 | 1 23 | 23 8 | 0 14 | 24 54 | 1 44 | 15 19 | 2 7 | 22 52 | 1 1 | 22 4 | 1 40 | 2 56 | 13 46 | 11 41 | 12 6 | 23 53 | | n.a. |
| S 22 | 9 40 | 26 25 | 5 4 | 3 36 | 1 34 | 0 38 | 1 24 | 23 8 | 0 16 | 24 54 | 1 44 | 15 20 | 2 7 | 22 53 | 1 1 | 22 4 | 1 40 | 2 56 | 13 46 | 11 38 | 12 5 | 23 55 | | n.a. |
| M23 | 9 18 | 23 21 | 5 1 | 3 28 | 1 48 | 0 8 | 1 25 | 23 9 | 0 17 | 24 54 | 1 43 | 15 22 | 2 7 | 22 53 | 1 1 | 22 3 | 1 40 | 2 57 | 13 46 | 11 35 | 12 4 | 23 57 | | n.a. |
| T 24 | 8 56 | 19 3 | 4 43 | 3 23 | 2 2 | 0s23 | 1 26 | 23 9 | 0 18 | 24 54 | 1 43 | 15 24 | 2 6 | 22 53 | 1 1 | 22 3 | 1 40 | 2 58 | 13 46 | 11 32 | 12 3 | 23 59 | | n.a. |
| W25 | 8 34 | 13 43 | 4 9 | 3 20 | 2 16 | 0 53 | 1 27 | 23 9 | 0 20 | 24 54 | 1 42 | 15 26 | 2 6 | 22 53 | 1 1 | 22 2 | 1 40 | 2 58 | 13 46 | 11 29 | 12 2 | 24 1 | | n.a. |
| T 26 | 8 11 | 7 38 | 3 20 | 3 20 | 2 30 | 1 24 | 1 28 | 23 10 | 0 21 | 24 54 | 1 42 | 15 27 | 2 6 | 22 54 | 1 1 | 22 2 | 1 40 | 2 59 | 13 47 | 11 26 | 12 1 | 24 3 | | n.a. |
| F 27 | 7 49 | 1 5 | 2 18 | 3 22 | 2 43 | 1 54 | 1 28 | 23 10 | 0 23 | 24 54 | 1 41 | 15 29 | 2 6 | 22 54 | 1 1 | 22 2 | 1 40 | 2 59 | 13 47 | 11 24 | 12 0 | 24 5 | | n.a. |
| S 28 | 7 27 | 5s36 | 1 7 | 3 26 | 2 56 | 2 24 | 1 29 | 23 10 | 0 24 | 24 54 | 1 41 | 15 31 | 2 6 | 22 54 | 1 1 | 22 1 | 1 40 | 3 0 | 13 47 | 11 23 | 11 58 | 24 7 | | n.a. |
| S 29 | 7 4 | 12 4 | 0s 8 | 3 33 | 3 8 | 2 55 | 1 30 | 23 11 | 0 25 | 24 54 | 1 41 | 15 33 | 2 6 | 22 54 | 1 1 | 22 1 | 1 40 | 3 1 | 13 47 | 11 23 | 11 57 | 24 9 | | n.a. |
| M30 | 6n41 | 17s58 | 1s24 | 3n41 | 3n20 | 3s25 | 1s30 | 23s11 | 0n27 | 24s54 | 1s40 | 15s35 | 2s 6 | 22s54 | 1s 1 | 22n 0 | 1n40 | 3s 1 | 13s47 | 11n23 | 11n56 | 24n11 | | n.a. |

Julian Day Number = -2842071.5, Delta T = 184h40m57s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°44'01, Lahiri = -174°37'01 Julian Calendar 1 Nov. 12495 BCE == Greg. Calendar 29 July 12495 BCE


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## DECEMBER 12495 BCE (-12494) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 49 31 | 14♍16'35 | 29♏ 2 | 28°R23 | 6♎15 | 21♐17 | 16♐30 | 5♏32 | 23°R10 | 0♑55 | 5♍17 | 29♈ 8 | 0♉35 | 4♊ 9 | n.a. | T 1 |
| W 2 | 22 53 28 | 15°14'30 | 13♐13 | 28♍16 | 7°28 | 21°40 | 16°35 | 5°38 | 23♉ 9 | 0°57 | 5°18 | 29°R 9 | 0°32 | 4°16 | n.a. | W 2 |
| T 3 | 22 57 24 | 16°12'22 | 27°21 | 28° 3 | 8°41 | 22° 4 | 16°39 | 5°44 | 23° 7 | 0°59 | 5°20 | 29° 8 | 0°29 | 4°22 | n.a. | T 3 |
| F 4 | 23 1 21 | 17°10'12 | 11♑25 | 27°44 | 9°54 | 22°27 | 16°44 | 5°50 | 23° 6 | 1° 0 | 5°21 | 29° 6 | 0°25 | 4°29 | n.a. | F 4 |
| S 5 | 23 5 17 | 18° 8'00 | 25°23 | 27°21 | 11° 7 | 22°51 | 16°49 | 5°56 | 23° 5 | 1° 2 | 5°23 | 29° 2 | 0°22 | 4°36 | n.a. | S 5 |
| S 6 | 23 9 14 | 19° 5'46 | 9♒12 | 26°53 | 12°20 | 23°16 | 16°54 | 6° 2 | 23° 4 | 1° 4 | 5°24 | 28°57 | 0°19 | 4°43 | n.a. | S 6 |
| M 7 | 23 13 10 | 20° 3'29 | 22°51 | 26°21 | 13°33 | 23°40 | 17° 0 | 6° 9 | 23° 3 | 1° 5 | 5°26 | 28°50 | 0°16 | 4°49 | n.a. | M 7 |
| T 8 | 23 17 7 | 21° 1'11 | 6♓16 | 25°46 | 14°46 | 24° 5 | 17° 5 | 6°15 | 23° 2 | 1° 7 | 5°27 | 28°44 | 0°13 | 4°56 | n.a. | T 8 |
| W 9 | 23 21 3 | 21°58'51 | 19°26 | 25° 8 | 15°59 | 24°31 | 17°11 | 6°21 | 23° 1 | 1° 9 | 5°29 | 28°39 | 0°10 | 5° 3 | n.a. | W 9 |
| T 10 | 23 25 0 | 22°56'29 | 2♈20 | 24°28 | 17°12 | 24°56 | 17°16 | 6°28 | 23° 0 | 1°10 | 5°30 | 28°35 | 0° 6 | 5° 9 | n.a. | T 10 |
| F 11 | 23 28 56 | 23°54'05 | 14°57 | 23°46 | 18°25 | 25°22 | 17°22 | 6°34 | 22°59 | 1°12 | 5°32 | 28°32 | 0° 3 | 5°16 | n.a. | F 11 |
| S 12 | 23 32 53 | 24°51'40 | 27°19 | 23° 5 | 19°38 | 25°48 | 17°28 | 6°41 | 22°58 | 1°13 | 5°33 | 28°D31 | 0° 0 | 5°23 | n.a. | S 12 |
| S 13 | 23 36 49 | 25°49'13 | 9♉28 | 22°23 | 20°51 | 26°14 | 17°35 | 6°47 | 22°57 | 1°15 | 5°35 | 28°32 | 29♈57 | 5°29 | n.a. | S 13 |
| M14 | 23 40 45 | 26°46'45 | 21°27 | 21°43 | 22° 3 | 26°41 | 17°41 | 6°54 | 22°57 | 1°16 | 5°36 | 28°33 | 29°54 | 5°36 | n.a. | M14 |
| T 15 | 23 44 42 | 27°44'16 | 3♊19 | 21° 4 | 23°16 | 27° 8 | 17°48 | 7° 1 | 22°56 | 1°18 | 5°37 | 28°35 | 29°51 | 5°43 | n.a. | T 15 |
| W16 | 23 48 38 | 28°41'45 | 15° 9 | 20°28 | 24°29 | 27°35 | 17°54 | 7° 7 | 22°55 | 1°19 | 5°39 | 28°36 | 29°47 | 5°49 | n.a. | W16 |
| T 17 | 23 52 35 | 29°39'13 | 27° 2 | 19°54 | 25°42 | 28° 2 | 18° 1 | 7°14 | 22°55 | 1°20 | 5°40 | 28°R37 | 29°44 | 5°56 | n.a. | T 17 |
| F 18 | 23 56 31 | 0♎36'39 | 9♋ 3 | 19°24 | 26°54 | 28°30 | 18° 8 | 7°21 | 22°54 | 1°22 | 5°42 | 28°37 | 29°41 | 6° 3 | n.a. | F 18 |
| S 19 | 0 0 28 | 1°34'05 | 21°16 | 18°57 | 28° 7 | 28°58 | 18°15 | 7°28 | 22°54 | 1°23 | 5°43 | 28°35 | 29°38 | 6° 9 | n.a. | S 19 |
| S 20 | 0 4 24 | 2°31'29 | 3♌46 | 18°35 | 29°20 | 29°26 | 18°22 | 7°35 | 22°54 | 1°25 | 5°44 | 28°33 | 29°35 | 6°16 | n.a. | S 20 |
| M21 | 0 8 20 | 3°28'52 | 16°36 | 18°17 | 0♏32 | 29°54 | 18°30 | 7°42 | 22°53 | 1°26 | 5°46 | 28°30 | 29°31 | 6°23 | n.a. | M21 |
| T 22 | 0 12 17 | 4°26'13 | 29°48 | 18° 3 | 1°45 | 0♐23 | 18°37 | 7°49 | 22°53 | 1°27 | 5°47 | 28°26 | 29°28 | 6°29 | n.a. | T 22 |
| W23 | 0 16 13 | 5°23'34 | 13♍23 | 17°54 | 2°57 | 0°52 | 18°45 | 7°56 | 22°53 | 1°28 | 5°49 | 28°23 | 29°25 | 6°36 | n.a. | W23 |
| T 24 | 0 20 10 | 6°20'53 | 27°18 | 17°D50 | 4°10 | 1°21 | 18°53 | 8° 3 | 22°52 | 1°30 | 5°50 | 28°20 | 29°22 | 6°43 | n.a. | T 24 |
| F 25 | 0 24 6 | 7°18'11 | 11♎32 | 17°50 | 5°22 | 1°50 | 19° 1 | 8°10 | 22°52 | 1°31 | 5°51 | 28°18 | 29°19 | 6°49 | n.a. | F 25 |
| S 26 | 0 28 3 | 8°15'27 | 25°58 | 17°55 | 6°35 | 2°20 | 19° 9 | 8°17 | 22°52 | 1°32 | 5°53 | 28°D17 | 29°16 | 6°56 | n.a. | S 26 |
| S 27 | 0 31 59 | 9°12'43 | 10♏32 | 18° 5 | 7°47 | 2°49 | 19°17 | 8°24 | 22°D52 | 1°33 | 5°54 | 28°18 | 29°12 | 7° 3 | n.a. | S 27 |
| M28 | 0 35 55 | 10° 9'57 | 25° 7 | 18°20 | 8°59 | 3°19 | 19°25 | 8°32 | 22°52 | 1°34 | 5°55 | 28°19 | 29° 9 | 7° 9 | n.a. | M28 |
| T 29 | 0 39 52 | 11° 7'09 | 9♐39 | 18°38 | 10°12 | 3°49 | 19°33 | 8°39 | 22°52 | 1°35 | 5°57 | 28°20 | 29° 6 | 7°16 | n.a. | T 29 |
| W30 | 0 43 48 | 12° 4'21 | 24° 3 | 19° 2 | 11°24 | 4°20 | 19°42 | 8°46 | 22°52 | 1°36 | 5°58 | 28°21 | 29° 3 | 7°23 | n.a. | W30 |
| T 31 | 0 47 45 | 13♎ 1'30 | 8♑15 | 19♍30 | 12♏36 | 4♑50 | 19♐51 | 8♏54 | 22♑52 | 1♑37 | 5♍59 | 28°R21 | 29♈ 0 | 7♊29 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n19 | 22s52 | 2s34 | 3n52 | 3n31 | 3s55 | 1s30 | 23s11 | 0n28 | 24s54 | 1s40 | 15s37 | 2s 6 | 22s54 | 1s 1 | 22n 0 | 1n40 | 3s 2 | 13s47 | 11n24 | 11n55 | 24n13 | | n.a. |
| W 2 | 5 56 | 26 25 | 3 35 | 4 4 | 3 40 | 4 24 | 1 31 | 23 12 | 0 29 | 24 54 | 1 39 | 15 39 | 2 5 | 22 55 | 1 1 | 22 0 | 1 40 | 3 2 | 13 47 | 11 24 | 11 54 | 24 15 | | n.a. |
| T 3 | 5 33 | 28 18 | 4 23 | 4 17 | 3 49 | 4 54 | 1 31 | 23 12 | 0 30 | 24 54 | 1 39 | 15 40 | 2 5 | 22 55 | 1 1 | 21 59 | 1 40 | 3 3 | 13 47 | 11 24 | 11 53 | 24 17 | | n.a. |
| F 4 | 5 10 | 28 20 | 4 54 | 4 32 | 3 57 | 5 24 | 1 31 | 23 12 | 0 31 | 24 54 | 1 38 | 15 42 | 2 5 | 22 55 | 1 1 | 21 59 | 1 40 | 3 4 | 13 47 | 11 23 | 11 52 | 24 19 | | n.a. |
| S 5 | 4 47 | 26 33 | 5 8 | 4 47 | 4 4 | 5 53 | 1 32 | 23 12 | 0 33 | 24 54 | 1 38 | 15 44 | 2 5 | 22 55 | 1 1 | 21 59 | 1 40 | 3 4 | 13 47 | 11 22 | 11 50 | 24 21 | | n.a. |
| S 6 | 4 24 | 23 12 | 5 4 | 5 3 | 4 9 | 6 22 | 1 32 | 23 12 | 0 34 | 24 54 | 1 38 | 15 46 | 2 5 | 22 55 | 1 1 | 21 58 | 1 40 | 3 5 | 13 47 | 11 20 | 11 49 | 24 23 | | n.a. |
| M 7 | 4 1 | 18 37 | 4 42 | 5 19 | 4 12 | 6 52 | 1 32 | 23 12 | 0 35 | 24 54 | 1 37 | 15 48 | 2 5 | 22 55 | 1 1 | 21 58 | 1 40 | 3 6 | 13 47 | 11 17 | 11 48 | 24 25 | | n.a. |
| T 8 | 3 38 | 13 11 | 4 6 | 5 36 | 4 15 | 7 20 | 1 32 | 23 12 | 0 36 | 24 54 | 1 37 | 15 51 | 2 5 | 22 55 | 1 0 | 21 58 | 1 40 | 3 6 | 13 47 | 11 15 | 11 47 | 24 27 | | n.a. |
| W 9 | 3 15 | 7 16 | 3 16 | 5 52 | 4 15 | 7 49 | 1 31 | 23 12 | 0 37 | 24 55 | 1 36 | 15 53 | 2 5 | 22 56 | 1 0 | 21 57 | 1 40 | 3 7 | 13 48 | 11 13 | 11 46 | 24 29 | | n.a. |
| T 10 | 2 51 | 1 9 | 2 18 | 6 7 | 4 14 | 8 18 | 1 31 | 23 12 | 0 38 | 24 55 | 1 36 | 15 55 | 2 5 | 22 56 | 1 0 | 21 57 | 1 40 | 3 7 | 13 48 | 11 12 | 11 45 | 24 31 | | n.a. |
| F 11 | 2 28 | 4n53 | 1 13 | 6 22 | 4 12 | 8 46 | 1 31 | 23 12 | 0 40 | 24 55 | 1 36 | 15 57 | 2 4 | 22 56 | 1 0 | 21 57 | 1 40 | 3 8 | 13 48 | 11 11 | 11 44 | 24 33 | | n.a. |
| S 12 | 2 5 | 10 38 | 0 7 | 6 35 | 4 8 | 9 14 | 1 31 | 23 12 | 0 41 | 24 55 | 1 35 | 15 59 | 2 4 | 22 56 | 1 0 | 21 56 | 1 40 | 3 9 | 13 48 | 11 10 | 11 43 | 24 35 | | n.a. |
| S 13 | 1 42 | 15 53 | 0n59 | 6 47 | 4 3 | 9 41 | 1 30 | 23 12 | 0 42 | 24 55 | 1 35 | 16 1 | 2 4 | 22 56 | 1 0 | 21 56 | 1 40 | 3 9 | 13 48 | 11 11 | 11 41 | 24 37 | | n.a. |
| M14 | 1 18 | 20 28 | 2 2 | 6 57 | 3 56 | 10 9 | 1 30 | 23 11 | 0 43 | 24 56 | 1 34 | 16 3 | 2 4 | 22 56 | 1 0 | 21 56 | 1 40 | 3 10 | 13 48 | 11 11 | 11 40 | 24 39 | | n.a. |
| T 15 | 0 55 | 24 11 | 2 59 | 7 5 | 3 48 | 10 36 | 1 29 | 23 11 | 0 44 | 24 56 | 1 34 | 16 5 | 2 4 | 22 56 | 1 0 | 21 55 | 1 40 | 3 11 | 13 48 | 11 12 | 11 39 | 24 41 | | n.a. |
| W16 | 0 32 | 26 52 | 3 48 | 7 12 | 3 39 | 11 3 | 1 29 | 23 11 | 0 45 | 24 56 | 1 34 | 16 8 | 2 4 | 22 56 | 1 0 | 21 55 | 1 40 | 3 11 | 13 48 | 11 12 | 11 38 | 24 43 | | n.a. |
| T 17 | 0 8 | 28 22 | 4 27 | 7 16 | 3 29 | 11 30 | 1 28 | 23 10 | 0 46 | 24 56 | 1 33 | 16 10 | 2 4 | 22 56 | 1 0 | 21 55 | 1 41 | 3 12 | 13 49 | 11 13 | 11 37 | 24 45 | | n.a. |
| F 18 | 0s15 | 28 32 | 4 55 | 7 18 | 3 18 | 11 56 | 1 27 | 23 9 | 0 47 | 24 57 | 1 33 | 16 12 | 2 4 | 22 56 | 1 0 | 21 55 | 1 41 | 3 13 | 13 49 | 11 12 | 11 36 | 24 47 | | n.a. |
| S 19 | 0 38 | 27 20 | 5 11 | 7 18 | 3 6 | 12 22 | 1 26 | 23 9 | 0 48 | 24 57 | 1 32 | 16 14 | 2 4 | 22 56 | 1 0 | 21 54 | 1 41 | 3 13 | 13 49 | 11 12 | 11 35 | 24 49 | | n.a. |
| S 20 | 1 1 | 24 45 | 5 12 | 7 15 | 2 53 | 12 47 | 1 25 | 23 8 | 0 49 | 24 57 | 1 32 | 16 17 | 2 4 | 22 56 | 1 0 | 21 54 | 1 41 | 3 14 | 13 49 | 11 11 | 11 33 | 24 50 | | n.a. |
| M21 | 1 25 | 20 54 | 4 58 | 7 11 | 2 40 | 13 13 | 1 24 | 23 7 | 0 50 | 24 57 | 1 32 | 16 19 | 2 4 | 22 56 | 1 0 | 21 54 | 1 41 | 3 15 | 13 49 | 11 10 | 11 32 | 24 52 | | n.a. |
| T 22 | 1 48 | 15 56 | 4 28 | 7 4 | 2 27 | 13 38 | 1 23 | 23 6 | 0 51 | 24 58 | 1 31 | 16 21 | 2 4 | 22 56 | 1 0 | 21 53 | 1 41 | 3 15 | 13 49 | 11 9 | 11 31 | 24 54 | | n.a. |
| W23 | 2 11 | 10 4 | 3 42 | 6 55 | 2 13 | 14 2 | 1 22 | 23 5 | 0 51 | 24 58 | 1 31 | 16 23 | 2 4 | 22 56 | 0 59 | 21 53 | 1 41 | 3 16 | 13 50 | 11 7 | 11 30 | 24 56 | | n.a. |
| T 24 | 2 34 | 3 34 | 2 42 | 6 44 | 1 59 | 14 26 | 1 21 | 23 4 | 0 52 | 24 58 | 1 31 | 16 26 | 2 4 | 22 56 | 0 59 | 21 53 | 1 41 | 3 16 | 13 50 | 11 6 | 11 29 | 24 58 | | n.a. |
| F 25 | 2 57 | 3s16 | 1 31 | 6 31 | 1 46 | 14 50 | 1 20 | 23 3 | 0 53 | 24 59 | 1 30 | 16 28 | 2 3 | 22 56 | 0 59 | 21 53 | 1 41 | 3 17 | 13 50 | 11 6 | 11 28 | 25 0 | | n.a. |
| S 26 | 3 20 | 10 2 | 0 13 | 6 16 | 1 32 | 15 13 | 1 18 | 23 1 | 0 54 | 24 59 | 1 30 | 16 30 | 2 3 | 22 56 | 0 59 | 21 53 | 1 41 | 3 18 | 13 50 | 11 5 | 11 26 | 25 2 | | n.a. |
| S 27 | 3 43 | 16 21 | 1s 7 | 6 0 | 1 18 | 15 36 | 1 17 | 23 0 | 0 55 | 24 59 | 1 29 | 16 33 | 2 3 | 22 56 | 0 59 | 21 52 | 1 41 | 3 18 | 13 50 | 11 6 | 11 25 | 25 4 | | n.a. |
| M28 | 4 6 | 21 45 | 2 22 | 5 42 | 1 5 | 15 59 | 1 15 | 22 58 | 0 56 | 25 0 | 1 29 | 16 35 | 2 3 | 22 56 | 0 59 | 21 52 | 1 41 | 3 19 | 13 51 | 11 6 | 11 24 | 25 5 | | n.a. |
| T 29 | 4 29 | 25 48 | 3 28 | 5 22 | 0 51 | 16 21 | 1 14 | 22 57 | 0 57 | 25 0 | 1 29 | 16 37 | 2 3 | 22 56 | 0 59 | 21 52 | 1 41 | 3 20 | 13 51 | 11 6 | 11 23 | 25 7 | | n.a. |
| W30 | 4 52 | 28 9 | 4 21 | 5 1 | 0 38 | 16 42 | 1 12 | 22 55 | 0 57 | 25 0 | 1 28 | 16 40 | 2 3 | 22 56 | 0 59 | 21 52 | 1 41 | 3 20 | 13 51 | 11 7 | 11 22 | 25 9 | | n.a. |
| T 31 | 5s15 | 28s37 | 4s56 | 4n38 | 0n26 | 17s 4 | 1s10 | 22s53 | 0n58 | 25s 1 | 1s28 | 16s42 | 2s 3 | 22s56 | 0s59 | 21n52 | 1n41 | 3s21 | 13s51 | 11n 7 | 11n21 | 25n11 | | n.a. |

Julian Day Number = -2842041.5, Delta T = 184h40m49s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°43'57, Lahiri = -174°36'57 Julian Calendar 1 Dec. 12495 BCE == Greg. Calendar 28 Aug. 12495 BCE

The year -12494 astronomical counting style corresponds to year 12495 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12494 BCE

## JANUARY 12494 BCE (-12493) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 51 41 | 13♑58'39 | 22♉15 | 20♍ 1 | 13♏48 | 5♉21 | 19♐59 | 9♏ 1 | 22♉53 | 1♌38 | 6♍ 0 | 28°R21 | 28♈56 | 7♊36 | n.a. | F 1 |
| S 2 | 0 55 37 | 14°55'46 | 6♒ 0 | 20°37 | 15° 0 | 5°52 | 20° 8 | 9° 8 | 22°53 | 1°39 | 6° 2 | 28♈21 | 28°53 | 7°43 | n.a. | S 2 |
| S 3 | 0 59 34 | 15°52'51 | 19°30 | 21°17 | 16°12 | 6°23 | 20°17 | 9°16 | 22°53 | 1°40 | 6° 3 | 28°19 | 28°50 | 7°49 | n.a. | S 3 |
| M 4 | 1 3 30 | 16°49'56 | 2♓46 | 22° 1 | 17°24 | 6°54 | 20°26 | 9°23 | 22°54 | 1°41 | 6° 4 | 28°18 | 28°47 | 7°56 | n.a. | M 4 |
| T 5 | 1 7 27 | 17°46'59 | 15°47 | 22°48 | 18°36 | 7°26 | 20°35 | 9°31 | 22°54 | 1°42 | 6° 5 | 28°17 | 28°44 | 8° 3 | n.a. | T 5 |
| W 6 | 1 11 23 | 18°44'01 | 28°35 | 23°39 | 19°48 | 7°58 | 20°45 | 9°38 | 22°55 | 1°43 | 6° 6 | 28°15 | 28°41 | 8° 9 | n.a. | W 6 |
| T 7 | 1 15 20 | 19°41'02 | 11♈ 9 | 24°33 | 21° 0 | 8°29 | 20°54 | 9°46 | 22°55 | 1°43 | 6° 8 | 28°15 | 28°37 | 8°16 | n.a. | T 7 |
| F 8 | 1 19 16 | 20°38'02 | 23°31 | 25°31 | 22°12 | 9° 1 | 21° 4 | 9°53 | 22°56 | 1°44 | 6° 9 | 28°D14 | 28°34 | 8°23 | n.a. | F 8 |
| S 9 | 1 23 12 | 21°35'02 | 5♉42 | 26°31 | 23°24 | 9°33 | 21°13 | 10° 1 | 22°56 | 1°45 | 6°10 | 28°14 | 28°31 | 8°29 | n.a. | S 9 |
| S 10 | 1 27 9 | 22°32'01 | 17°44 | 27°35 | 24°35 | 10° 6 | 21°23 | 10° 9 | 22°57 | 1°46 | 6°11 | 28°15 | 28°28 | 8°36 | n.a. | S 10 |
| M11 | 1 31 5 | 23°28'59 | 29°39 | 28°43 | 25°47 | 10°38 | 21°33 | 10°16 | 22°58 | 1°46 | 6°12 | 28°15 | 28°25 | 8°43 | n.a. | M11 |
| T 12 | 1 35 2 | 24°25'57 | 11♊30 | 29°53 | 26°58 | 11°11 | 21°43 | 10°24 | 22°59 | 1°47 | 6°13 | 28°15 | 28°22 | 8°50 | n.a. | T 12 |
| W13 | 1 38 58 | 25°22'54 | 23°20 | 1♎ 6 | 28°10 | 11°44 | 21°53 | 10°32 | 23° 0 | 1°47 | 6°14 | 28°16 | 28°18 | 8°56 | n.a. | W13 |
| T 14 | 1 42 55 | 26°19'51 | 5♋13 | 2°22 | 29°21 | 12°17 | 22° 3 | 10°39 | 23° 0 | 1°48 | 6°15 | 28°16 | 28°15 | 9° 3 | n.a. | T 14 |
| F 15 | 1 46 51 | 27°16'48 | 17°14 | 3°41 | 0♐33 | 12°50 | 22°13 | 10°47 | 23° 1 | 1°49 | 6°16 | 28°16 | 28°12 | 9°10 | n.a. | F 15 |
| S 16 | 1 50 47 | 28°13'44 | 29°26 | 5° 2 | 1°44 | 13°23 | 22°24 | 10°55 | 23° 2 | 1°49 | 6°17 | 28°16 | 28° 9 | 9°16 | n.a. | S 16 |
| S 17 | 1 54 44 | 29°10'40 | 11♌55 | 6°27 | 2°55 | 13°57 | 22°34 | 11° 2 | 23° 3 | 1°50 | 6°18 | 28°16 | 28° 6 | 9°23 | n.a. | S 17 |
| M18 | 1 58 40 | 0♏ 7'36 | 24°43 | 7°54 | 4° 7 | 14°30 | 22°44 | 11°10 | 23° 5 | 1°50 | 6°19 | 28°16 | 28° 2 | 9°30 | n.a. | M18 |
| T 19 | 2 2 37 | 1° 4'31 | 7♍54 | 9°23 | 5°18 | 15° 4 | 22°55 | 11°18 | 23° 6 | 1°50 | 6°20 | 28°17 | 27°59 | 9°36 | n.a. | T 19 |
| W20 | 2 6 33 | 2° 1'27 | 21°31 | 10°56 | 6°29 | 15°38 | 23° 6 | 11°26 | 23° 7 | 1°51 | 6°21 | 28°17 | 27°56 | 9°43 | n.a. | W20 |
| T 21 | 2 10 30 | 2°58'22 | 5♎33 | 12°31 | 7°40 | 16°12 | 23°16 | 11°34 | 23° 8 | 1°51 | 6°22 | 28°17 | 27°53 | 9°50 | n.a. | T 21 |
| F 22 | 2 14 26 | 3°55'17 | 19°58 | 14° 9 | 8°51 | 16°46 | 23°27 | 11°41 | 23° 9 | 1°51 | 6°23 | 28°17 | 27°50 | 9°56 | n.a. | F 22 |
| S 23 | 2 18 22 | 4°52'11 | 4♏41 | 15°49 | 10° 2 | 17°21 | 23°38 | 11°49 | 23°11 | 1°52 | 6°24 | 28°R17 | 27°47 | 10° 3 | n.a. | S 23 |
| S 24 | 2 22 19 | 5°49'06 | 19°37 | 17°32 | 11°12 | 17°55 | 23°49 | 11°57 | 23°12 | 1°52 | 6°25 | 28°17 | 27°43 | 10°10 | n.a. | S 24 |
| M25 | 2 26 15 | 6°46'00 | 4♐35 | 19°17 | 12°23 | 18°30 | 24° 0 | 12° 5 | 23°14 | 1°52 | 6°26 | 28°16 | 27°40 | 10°16 | n.a. | M25 |
| T 26 | 2 30 12 | 7°42'55 | 19°30 | 21° 5 | 13°34 | 19° 4 | 24°11 | 12°13 | 23°15 | 1°52 | 6°27 | 28°15 | 27°37 | 10°23 | n.a. | T 26 |
| W27 | 2 34 8 | 8°39'48 | 4♉13 | 22°56 | 14°45 | 19°39 | 24°23 | 12°21 | 23°17 | 1°53 | 6°28 | 28°14 | 27°34 | 10°30 | n.a. | W27 |
| T 28 | 2 38 5 | 9°36'42 | 18°38 | 24°48 | 15°55 | 20°14 | 24°34 | 12°28 | 23°18 | 1°53 | 6°28 | 28°13 | 27°31 | 10°36 | n.a. | T 28 |
| F 29 | 2 42 1 | 10°33'35 | 2♒42 | 26°43 | 17° 5 | 20°50 | 24°45 | 12°36 | 23°20 | 1°53 | 6°29 | 28°13 | 27°27 | 10°43 | n.a. | F 29 |
| S 30 | 2 45 58 | 11°30'27 | 16°25 | 28°41 | 18°16 | 21°25 | 24°57 | 12°44 | 23°22 | 1°53 | 6°30 | 28°D13 | 27°24 | 10°50 | n.a. | S 30 |
| S 31 | 2 49 54 | 12♏27'19 | 29♒46 | 0♏40 | 19♐26 | 22♉ 0 | 25♐ 8 | 12♏52 | 23♉24 | 1°R53 | 6♍31 | 28♈13 | 27♈21 | 10♊56 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5s37 | 27s13 | 5s14 | 4n14 | 0n14 | 17s24 | 1s 9 | 22s51 | 0n59 | 25s 1 | 1s28 | 16s45 | 2s 3 | 22s56 | 0s59 | 21n51 | 1n41 | 3s22 | 13s51 | 11n 7 | 11n20 | 25n13 | | n.a. |
| S 2 | 6 0 | 24 12 | 5 13 | 3 49 | 0 2 | 17 44 | 1 7 | 22 49 | 1 0 | 25 1 | 1 27 | 16 47 | 2 3 | 22 55 | 0 59 | 21 51 | 1 41 | 3 22 | 13 52 | 11 7 | 11 18 | 25 15 | | n.a. |
| S 3 | 6 22 | 19 55 | 4 54 | 3 23 | 0s 9 | 18 4 | 1 5 | 22 47 | 1 1 | 25 2 | 1 27 | 16 49 | 2 3 | 22 55 | 0 59 | 21 51 | 1 41 | 3 23 | 13 52 | 11 6 | 11 17 | 25 16 | | n.a. |
| M 4 | 6 45 | 14 44 | 4 20 | 2 56 | 0 20 | 18 23 | 1 3 | 22 44 | 1 1 | 25 2 | 1 27 | 16 52 | 2 3 | 22 55 | 0 59 | 21 51 | 1 41 | 3 24 | 13 52 | 11 6 | 11 16 | 25 18 | | n.a. |
| T 5 | 7 7 | 8 59 | 3 33 | 2 27 | 0 31 | 18 42 | 1 1 | 22 42 | 1 2 | 25 2 | 1 26 | 16 54 | 2 3 | 22 55 | 0 59 | 21 51 | 1 41 | 3 24 | 13 52 | 11 5 | 11 15 | 25 20 | | n.a. |
| W 6 | 7 29 | 2 58 | 2 37 | 1 58 | 0 40 | 19 0 | 0 59 | 22 39 | 1 3 | 25 3 | 1 26 | 16 57 | 2 3 | 22 55 | 0 59 | 21 50 | 1 41 | 3 25 | 13 53 | 11 5 | 11 14 | 25 22 | | n.a. |
| T 7 | 7 51 | 3n 5 | 1 33 | 1 27 | 0 50 | 19 17 | 0 56 | 22 37 | 1 4 | 25 3 | 1 26 | 16 59 | 2 3 | 22 55 | 0 58 | 21 50 | 1 41 | 3 26 | 13 53 | 11 4 | 11 13 | 25 24 | | n.a. |
| F 8 | 8 13 | 8 55 | 0 26 | 0 56 | 0 58 | 19 34 | 0 54 | 22 34 | 1 4 | 25 3 | 1 25 | 17 2 | 2 3 | 22 55 | 0 58 | 21 50 | 1 41 | 3 26 | 13 53 | 11 4 | 11 12 | 25 25 | | n.a. |
| S 9 | 8 35 | 14 21 | 0n41 | 0 24 | 1 7 | 19 51 | 0 52 | 22 31 | 1 5 | 25 4 | 1 25 | 17 4 | 2 3 | 22 54 | 0 58 | 21 50 | 1 41 | 3 27 | 13 53 | 11 4 | 11 10 | 25 27 | | n.a. |
| S 10 | 8 57 | 19 10 | 1 46 | 0s 9 | 1 14 | 20 7 | 0 49 | 22 28 | 1 6 | 25 4 | 1 25 | 17 6 | 2 3 | 22 54 | 0 58 | 21 50 | 1 41 | 3 28 | 13 53 | 11 4 | 11 9 | 25 29 | | n.a. |
| M11 | 9 18 | 23 11 | 2 45 | 0 43 | 1 21 | 20 22 | 0 47 | 22 24 | 1 6 | 25 4 | 1 24 | 17 9 | 2 3 | 22 54 | 0 58 | 21 50 | 1 41 | 3 28 | 13 54 | 11 5 | 11 8 | 25 31 | | n.a. |
| T 12 | 9 40 | 26 13 | 3 37 | 1 17 | 1 28 | 20 37 | 0 44 | 22 21 | 1 7 | 25 5 | 1 24 | 17 11 | 2 3 | 22 54 | 0 58 | 21 50 | 1 42 | 3 29 | 13 54 | 11 5 | 11 7 | 25 32 | | n.a. |
| W13 | 10 1 | 28 6 | 4 20 | 1 52 | 1 33 | 20 51 | 0 42 | 22 17 | 1 8 | 25 5 | 1 24 | 17 14 | 2 3 | 22 54 | 0 58 | 21 50 | 1 42 | 3 29 | 13 54 | 11 5 | 11 6 | 25 34 | | n.a. |
| T 14 | 10 22 | 28 42 | 4 51 | 2 28 | 1 39 | 21 4 | 0 39 | 22 14 | 1 8 | 25 5 | 1 23 | 17 16 | 2 3 | 22 53 | 0 58 | 21 50 | 1 42 | 3 30 | 13 55 | 11 5 | 11 5 | 25 36 | | n.a. |
| F 15 | 10 43 | 27 56 | 5 11 | 3 4 | 1 43 | 21 17 | 0 36 | 22 10 | 1 9 | 25 6 | 1 23 | 17 19 | 2 3 | 22 53 | 0 58 | 21 49 | 1 42 | 3 31 | 13 55 | 11 5 | 11 3 | 25 38 | | n.a. |
| S 16 | 11 4 | 25 51 | 5 16 | 3 40 | 1 47 | 21 30 | 0 34 | 22 6 | 1 10 | 25 6 | 1 23 | 17 21 | 2 3 | 22 53 | 0 58 | 21 49 | 1 42 | 3 31 | 13 55 | 11 5 | 11 2 | 25 39 | | n.a. |
| S 17 | 11 24 | 22 29 | 5 8 | 4 18 | 1 50 | 21 41 | 0 31 | 22 2 | 1 10 | 25 6 | 1 23 | 17 24 | 2 3 | 22 53 | 0 58 | 21 49 | 1 42 | 3 32 | 13 55 | 11 5 | 11 1 | 25 41 | | n.a. |
| M18 | 11 45 | 18 0 | 4 44 | 4 55 | 1 53 | 21 52 | 0 28 | 21 58 | 1 11 | 25 7 | 1 22 | 17 26 | 2 3 | 22 52 | 0 58 | 21 49 | 1 42 | 3 33 | 13 56 | 11 5 | 11 0 | 25 43 | | n.a. |
| T 19 | 12 5 | 12 32 | 4 4 | 5 33 | 1 55 | 22 3 | 0 25 | 21 53 | 1 12 | 25 7 | 1 22 | 17 29 | 2 3 | 22 52 | 0 58 | 21 49 | 1 42 | 3 33 | 13 56 | 11 5 | 10 59 | 25 44 | | n.a. |
| W20 | 12 25 | 6 20 | 3 10 | 6 12 | 1 57 | 22 13 | 0 22 | 21 49 | 1 12 | 25 7 | 1 22 | 17 31 | 2 3 | 22 52 | 0 58 | 21 49 | 1 42 | 3 34 | 13 56 | 11 5 | 10 58 | 25 46 | | n.a. |
| T 21 | 12 45 | 0s23 | 2 3 | 6 50 | 1 57 | 22 22 | 0 19 | 21 44 | 1 13 | 25 8 | 1 21 | 17 34 | 2 3 | 22 52 | 0 58 | 21 49 | 1 42 | 3 34 | 13 56 | 11 5 | 10 56 | 25 48 | | n.a. |
| F 22 | 13 5 | 7 16 | 0 46 | 7 29 | 1 57 | 22 30 | 0 16 | 21 39 | 1 13 | 25 8 | 1 21 | 17 36 | 2 3 | 22 51 | 0 58 | 21 49 | 1 42 | 3 35 | 13 57 | 11 5 | 10 55 | 25 49 | | n.a. |
| S 23 | 13 25 | 13 55 | 0s35 | 8 8 | 1 57 | 22 38 | 0 13 | 21 34 | 1 14 | 25 8 | 1 21 | 17 39 | 2 3 | 22 51 | 0 57 | 21 49 | 1 42 | 3 36 | 13 57 | 11 5 | 10 54 | 25 51 | | n.a. |
| S 24 | 13 44 | 19 51 | 1 55 | 8 48 | 1 56 | 22 45 | 0 10 | 21 29 | 1 14 | 25 8 | 1 21 | 17 41 | 2 3 | 22 51 | 0 57 | 21 49 | 1 42 | 3 36 | 13 57 | 11 5 | 10 53 | 25 53 | | n.a. |
| M25 | 14 3 | 24 34 | 3 7 | 9 27 | 1 54 | 22 52 | 0 7 | 21 24 | 1 15 | 25 9 | 1 20 | 17 44 | 2 3 | 22 50 | 0 57 | 21 49 | 1 42 | 3 37 | 13 58 | 11 5 | 10 52 | 25 55 | | n.a. |
| T 26 | 14 22 | 27 37 | 4 7 | 10 7 | 1 51 | 22 58 | 0 3 | 21 19 | 1 15 | 25 9 | 1 20 | 17 46 | 2 3 | 22 50 | 0 57 | 21 49 | 1 42 | 3 37 | 13 58 | 11 5 | 10 51 | 25 56 | | n.a. |
| W27 | 14 41 | 28 41 | 4 49 | 10 46 | 1 48 | 23 3 | 0 0 | 21 13 | 1 16 | 25 9 | 1 20 | 17 49 | 2 3 | 22 50 | 0 57 | 21 49 | 1 42 | 3 38 | 13 58 | 11 4 | 10 49 | 25 58 | | n.a. |
| T 28 | 14 59 | 27 45 | 5 11 | 11 25 | 1 44 | 23 8 | 0n 3 | 21 7 | 1 17 | 25 9 | 1 20 | 17 51 | 2 3 | 22 49 | 0 57 | 21 49 | 1 42 | 3 39 | 13 59 | 11 4 | 10 48 | 25 59 | | n.a. |
| F 29 | 15 18 | 25 4 | 5 15 | 12 4 | 1 40 | 23 12 | 0 7 | 21 1 | 1 17 | 25 10 | 1 19 | 17 54 | 2 3 | 22 49 | 0 57 | 21 49 | 1 42 | 3 39 | 13 59 | 11 4 | 10 47 | 26 1 | | n.a. |
| S 30 | 15 36 | 21 0 | 5 0 | 12 42 | 1 35 | 23 15 | 0 10 | 20 55 | 1 18 | 25 10 | 1 19 | 17 56 | 2 3 | 22 49 | 0 57 | 21 49 | 1 42 | 3 40 | 13 59 | 11 4 | 10 46 | 26 3 | | n.a. |
| S 31 | 15s54 | 15s59 | 4s29 | 13s20 | 1s29 | 23s17 | 0n13 | 20s49 | 1n18 | 25s10 | 1s19 | 17s59 | 2s 3 | 22s48 | 0s57 | 21n49 | 1n42 | 3s40 | 14s 0 | 11n 4 | 10n45 | 26n 4 | | n.a. |

Julian Day Number = -2842010.5, Delta T = 184h40m41s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°43'53, Lahiri = -174°36'53 Julian Calendar 1 Jan. 12494 BCE == Greg. Calendar 28 Sept. 12495 BCE

The year -12493 astronomical counting style corresponds to year 12494 B.C.E historical counting style.



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## FEBRUARY 12494 BCE (-12493) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 53 51 | 13♏24'11 | 12♓48 | 2♏42 | 20♐36 | 22♑36 | 25♐20 | 13♏ 0 | 23♑25 | 1°R53 | 6♍31 | 28♈14 | 27♈18 | 11♊ 3 | n.a. | M 1 |
| T 2 | 2 57 47 | 14°21'03 | 25°32 | 4°45 | 21°46 | 23°12 | 25°32 | 13° 8 | 23°27 | 1♌53 | 6°32 | 28°16 | 27°15 | 11°10 | n.a. | T 2 |
| W 3 | 3 1 44 | 15°17'54 | 8♈ 2 | 6°51 | 22°56 | 23°47 | 25°43 | 13°16 | 23°29 | 1°53 | 6°33 | 28°17 | 27°12 | 11°17 | n.a. | W 3 |
| T 4 | 3 5 40 | 16°14'46 | 20°19 | 8°57 | 24° 6 | 24°23 | 25°55 | 13°23 | 23°31 | 1°53 | 6°33 | 28°18 | 27° 8 | 11°23 | n.a. | T 4 |
| F 5 | 3 9 37 | 17°11'38 | 2♉27 | 11° 5 | 25°16 | 24°59 | 26° 7 | 13°31 | 23°33 | 1°53 | 6°34 | 28°R18 | 27° 5 | 11°30 | n.a. | F 5 |
| S 6 | 3 13 33 | 18° 8'30 | 14°27 | 13°14 | 26°26 | 25°36 | 26°19 | 13°39 | 23°35 | 1°52 | 6°35 | 28°17 | 27° 2 | 11°37 | n.a. | S 6 |
| S 7 | 3 17 30 | 19° 5'22 | 26°22 | 15°24 | 27°36 | 26°12 | 26°31 | 13°47 | 23°37 | 1°52 | 6°35 | 28°15 | 26°59 | 11°43 | n.a. | S 7 |
| M 8 | 3 21 26 | 20° 2'14 | 8♊14 | 17°34 | 28°45 | 26°48 | 26°43 | 13°55 | 23°39 | 1°52 | 6°36 | 28°12 | 26°56 | 11°50 | n.a. | M 8 |
| T 9 | 3 25 23 | 20°59'08 | 20° 4 | 19°44 | 29°55 | 27°25 | 26°55 | 14° 3 | 23°41 | 1°52 | 6°36 | 28° 9 | 26°53 | 11°57 | n.a. | T 9 |
| W10 | 3 29 19 | 21°56'01 | 1♋55 | 21°55 | 1♉ 4 | 28° 1 | 27° 7 | 14°10 | 23°44 | 1°51 | 6°37 | 28° 5 | 26°49 | 12° 3 | n.a. | W10 |
| T 11 | 3 33 16 | 22°52'55 | 13°50 | 24° 5 | 2°13 | 28°38 | 27°20 | 14°18 | 23°46 | 1°51 | 6°38 | 28° 1 | 26°46 | 12°10 | n.a. | T 11 |
| F 12 | 3 37 12 | 23°49'50 | 25°52 | 26°14 | 3°22 | 29°15 | 27°32 | 14°26 | 23°48 | 1°51 | 6°38 | 27°58 | 26°43 | 12°17 | n.a. | F 12 |
| S 13 | 3 41 9 | 24°46'45 | 8♌ 4 | 28°23 | 4°32 | 29°52 | 27°44 | 14°34 | 23°50 | 1°50 | 6°39 | 27°56 | 26°40 | 12°23 | n.a. | S 13 |
| S 14 | 3 45 6 | 25°43'42 | 20°30 | 0♐31 | 5°41 | 0♒29 | 27°57 | 14°41 | 23°53 | 1°50 | 6°39 | 27°D55 | 26°37 | 12°30 | n.a. | S 14 |
| M15 | 3 49 2 | 26°40'39 | 3♍15 | 2°38 | 6°49 | 1° 6 | 28° 9 | 14°49 | 23°55 | 1°49 | 6°39 | 27°55 | 26°33 | 12°37 | n.a. | M15 |
| T 16 | 3 52 59 | 27°37'36 | 16°21 | 4°43 | 7°58 | 1°44 | 28°21 | 14°57 | 23°58 | 1°49 | 6°40 | 27°56 | 26°30 | 12°43 | n.a. | T 16 |
| W17 | 3 56 55 | 28°34'35 | 29°52 | 6°47 | 9° 7 | 2°21 | 28°34 | 15° 5 | 24° 0 | 1°48 | 6°40 | 27°57 | 26°27 | 12°50 | n.a. | W17 |
| T 18 | 4 0 52 | 29°31'35 | 13♎50 | 8°49 | 10°15 | 2°59 | 28°47 | 15°12 | 24° 3 | 1°48 | 6°41 | 27°58 | 26°24 | 12°57 | n.a. | T 18 |
| F 19 | 4 4 48 | 0♐28'35 | 28°15 | 10°50 | 11°24 | 3°36 | 28°59 | 15°20 | 24° 5 | 1°47 | 6°41 | 27°R59 | 26°21 | 13° 4 | n.a. | F 19 |
| S 20 | 4 8 45 | 1°25'37 | 13♏ 2 | 12°48 | 12°32 | 4°14 | 29°12 | 15°28 | 24° 8 | 1°47 | 6°41 | 27°58 | 26°18 | 13°10 | n.a. | S 20 |
| S 21 | 4 12 41 | 2°22'40 | 28° 7 | 14°46 | 13°41 | 4°52 | 29°25 | 15°35 | 24°10 | 1°46 | 6°42 | 27°56 | 26°14 | 13°17 | n.a. | S 21 |
| M22 | 4 16 38 | 3°19'43 | 13♐20 | 16°41 | 14°49 | 5°30 | 29°37 | 15°43 | 24°13 | 1°45 | 6°42 | 27°52 | 26°11 | 13°24 | n.a. | M22 |
| T 23 | 4 20 35 | 4°16'47 | 28°31 | 18°34 | 15°57 | 6° 8 | 29°50 | 15°51 | 24°16 | 1°45 | 6°42 | 27°47 | 26° 8 | 13°30 | n.a. | T 23 |
| W24 | 4 24 31 | 5°13'52 | 13♑31 | 20°26 | 17° 5 | 6°46 | 0♑ 3 | 15°58 | 24°19 | 1°44 | 6°42 | 27°42 | 26° 5 | 13°37 | n.a. | W24 |
| T 25 | 4 28 28 | 6°10'58 | 28°11 | 22°16 | 18°12 | 7°25 | 0°16 | 16° 6 | 24°21 | 1°43 | 6°43 | 27°37 | 26° 2 | 13°44 | n.a. | T 25 |
| F 26 | 4 32 25 | 7° 8'04 | 12♒26 | 24° 3 | 19°20 | 8° 3 | 0°29 | 16°13 | 24°24 | 1°43 | 6°43 | 27°33 | 25°59 | 13°50 | n.a. | F 26 |
| S 27 | 4 36 21 | 8° 5'11 | 26°13 | 25°49 | 20°28 | 8°42 | 0°42 | 16°21 | 24°27 | 1°42 | 6°43 | 27°31 | 25°55 | 13°57 | n.a. | S 27 |
| S 28 | 4 40 18 | 9♐ 2'19 | 9♓34 | 27♐33 | 21♑35 | 9♒20 | 0♑55 | 16♏28 | 24♑30 | 1♌41 | 6♍43 | 27°D30 | 25♈52 | 14♊ 4 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s11 | 10s21 | 3s45 | 13s57 | 1s23 | 23s19 | 0n17 | 20s43 | 1n19 | 25s10 | 1s18 | 18s 1 | 2s 3 | 22s48 | 0s57 | 21n49 | 1n42 | 3s41 | 14s 0 | 11n 4 | 10n44 | 26n 6 | | n.a. |
| T 2 | 16 28 | 4 25 | 2 51 | 14 34 | 1 16 | 23 21 | 0 20 | 20 36 | 1 19 | 25 10 | 1 18 | 18 4 | 2 3 | 22 48 | 0 57 | 21 49 | 1 42 | 3 41 | 14 0 | 11 5 | 10 42 | 26 8 | | n.a. |
| W 3 | 16 45 | 1n35 | 1 49 | 15 10 | 1 9 | 23 21 | 0 24 | 20 30 | 1 19 | 25 10 | 1 18 | 18 6 | 2 4 | 22 47 | 0 57 | 21 49 | 1 42 | 3 42 | 14 0 | 11 5 | 10 41 | 26 9 | | n.a. |
| T 4 | 17 2 | 7 26 | 0 44 | 15 45 | 1 1 | 23 21 | 0 27 | 20 23 | 1 20 | 25 11 | 1 18 | 18 9 | 2 4 | 22 47 | 0 57 | 21 49 | 1 42 | 3 42 | 14 1 | 11 5 | 10 40 | 26 11 | | n.a. |
| F 5 | 17 19 | 12 56 | 0n23 | 16 18 | 0 53 | 23 20 | 0 31 | 20 16 | 1 20 | 25 11 | 1 18 | 18 11 | 2 4 | 22 46 | 0 57 | 21 49 | 1 43 | 3 43 | 14 1 | 11 6 | 10 39 | 26 12 | | n.a. |
| S 6 | 17 35 | 17 54 | 1 28 | 16 51 | 0 44 | 23 19 | 0 35 | 20 9 | 1 21 | 25 11 | 1 17 | 18 14 | 2 4 | 22 46 | 0 57 | 21 50 | 1 43 | 3 43 | 14 1 | 11 5 | 10 38 | 26 14 | | n.a. |
| S 7 | 17 51 | 22 9 | 2 28 | 17 22 | 0 35 | 23 17 | 0 38 | 20 2 | 1 21 | 25 11 | 1 17 | 18 16 | 2 4 | 22 45 | 0 57 | 21 50 | 1 43 | 3 44 | 14 2 | 11 5 | 10 37 | 26 15 | | n.a. |
| M 8 | 18 7 | 25 28 | 3 22 | 17 51 | 0 26 | 23 14 | 0 42 | 19 54 | 1 22 | 25 11 | 1 17 | 18 19 | 2 4 | 22 45 | 0 56 | 21 50 | 1 43 | 3 45 | 14 2 | 11 4 | 10 35 | 26 17 | | n.a. |
| T 9 | 18 22 | 27 40 | 4 7 | 18 19 | 0 17 | 23 11 | 0 46 | 19 47 | 1 22 | 25 11 | 1 17 | 18 21 | 2 4 | 22 45 | 0 56 | 21 50 | 1 43 | 3 45 | 14 2 | 11 2 | 10 34 | 26 19 | | n.a. |
| W10 | 18 37 | 28 37 | 4 41 | 18 45 | 0 8 | 23 7 | 0 49 | 19 39 | 1 22 | 25 11 | 1 16 | 18 24 | 2 4 | 22 44 | 0 56 | 21 50 | 1 43 | 3 46 | 14 3 | 11 1 | 10 33 | 26 20 | | n.a. |
| T 11 | 18 52 | 28 14 | 5 3 | 19 10 | 0n 2 | 23 3 | 0 53 | 19 31 | 1 23 | 25 11 | 1 16 | 18 26 | 2 4 | 22 44 | 0 56 | 21 50 | 1 43 | 3 46 | 14 3 | 11 0 | 10 32 | 26 22 | | n.a. |
| F 12 | 19 7 | 26 32 | 5 13 | 19 32 | 0 11 | 22 57 | 0 57 | 19 23 | 1 23 | 25 11 | 1 16 | 18 29 | 2 4 | 22 43 | 0 56 | 21 50 | 1 43 | 3 47 | 14 3 | 10 58 | 10 31 | 26 23 | | n.a. |
| S 13 | 19 21 | 23 35 | 5 8 | 19 53 | 0 20 | 22 52 | 1 0 | 19 15 | 1 24 | 25 11 | 1 16 | 18 31 | 2 4 | 22 43 | 0 56 | 21 50 | 1 43 | 3 47 | 14 4 | 10 58 | 10 30 | 26 25 | | n.a. |
| S 14 | 19 35 | 19 31 | 4 49 | 20 12 | 0 30 | 22 45 | 1 4 | 19 6 | 1 24 | 25 11 | 1 15 | 18 34 | 2 4 | 22 42 | 0 56 | 21 50 | 1 43 | 3 48 | 14 4 | 10 57 | 10 28 | 26 26 | | n.a. |
| M15 | 19 49 | 14 29 | 4 15 | 20 30 | 0 39 | 22 38 | 1 8 | 18 58 | 1 24 | 25 11 | 1 15 | 18 36 | 2 4 | 22 42 | 0 56 | 21 51 | 1 43 | 3 48 | 14 4 | 10 57 | 10 27 | 26 28 | | n.a. |
| T 16 | 20 2 | 8 40 | 3 28 | 20 45 | 0 47 | 22 31 | 1 11 | 18 49 | 1 25 | 25 11 | 1 15 | 18 38 | 2 5 | 22 41 | 0 56 | 21 51 | 1 43 | 3 48 | 14 5 | 10 57 | 10 26 | 26 29 | | n.a. |
| W17 | 20 15 | 2 18 | 2 27 | 20 59 | 0 56 | 22 23 | 1 15 | 18 40 | 1 25 | 25 11 | 1 15 | 18 41 | 2 5 | 22 41 | 0 56 | 21 51 | 1 43 | 3 49 | 14 5 | 10 58 | 10 25 | 26 31 | | n.a. |
| T 18 | 20 28 | 4s24 | 1 16 | 21 11 | 1 4 | 22 14 | 1 19 | 18 31 | 1 25 | 25 11 | 1 15 | 18 43 | 2 5 | 22 40 | 0 56 | 21 51 | 1 43 | 3 49 | 14 6 | 10 58 | 10 24 | 26 32 | | n.a. |
| F 19 | 20 40 | 11 6 | 0s 1 | 21 21 | 1 12 | 22 5 | 1 22 | 18 22 | 1 26 | 25 11 | 1 14 | 18 46 | 2 5 | 22 40 | 0 56 | 21 51 | 1 43 | 3 50 | 14 6 | 10 59 | 10 23 | 26 34 | | n.a. |
| S 20 | 20 52 | 17 22 | 1 21 | 21 30 | 1 20 | 21 55 | 1 26 | 18 13 | 1 26 | 25 11 | 1 14 | 18 48 | 2 5 | 22 39 | 0 56 | 21 51 | 1 43 | 3 50 | 14 6 | 10 58 | 10 21 | 26 35 | | n.a. |
| S 21 | 21 4 | 22 42 | 2 37 | 21 37 | 1 27 | 21 44 | 1 30 | 18 3 | 1 26 | 25 11 | 1 14 | 18 51 | 2 5 | 22 39 | 0 56 | 21 51 | 1 43 | 3 51 | 14 7 | 10 58 | 10 20 | 26 37 | | n.a. |
| M22 | 21 15 | 26 33 | 3 42 | 21 43 | 1 33 | 21 33 | 1 33 | 17 54 | 1 27 | 25 10 | 1 14 | 18 53 | 2 5 | 22 38 | 0 56 | 21 52 | 1 43 | 3 51 | 14 7 | 10 56 | 10 19 | 26 38 | | n.a. |
| T 23 | 21 26 | 28 27 | 4 31 | 21 47 | 1 40 | 21 22 | 1 37 | 17 44 | 1 27 | 25 10 | 1 14 | 18 55 | 2 5 | 22 38 | 0 56 | 21 52 | 1 43 | 3 52 | 14 7 | 10 54 | 10 18 | 26 40 | | n.a. |
| W24 | 21 37 | 28 13 | 5 0 | 21 50 | 1 46 | 21 10 | 1 41 | 17 34 | 1 27 | 25 10 | 1 13 | 18 58 | 2 5 | 22 37 | 0 56 | 21 52 | 1 43 | 3 52 | 14 8 | 10 52 | 10 17 | 26 41 | | n.a. |
| T 25 | 21 47 | 26 1 | 5 10 | 21 52 | 1 51 | 20 57 | 1 44 | 17 24 | 1 28 | 25 10 | 1 13 | 19 0 | 2 5 | 22 37 | 0 56 | 21 52 | 1 43 | 3 52 | 14 8 | 10 51 | 10 16 | 26 43 | | n.a. |
| F 26 | 21 57 | 22 12 | 5 0 | 21 53 | 1 56 | 20 44 | 1 48 | 17 14 | 1 28 | 25 10 | 1 13 | 19 2 | 2 6 | 22 36 | 0 56 | 21 52 | 1 43 | 3 53 | 14 8 | 10 49 | 10 14 | 26 44 | | n.a. |
| S 27 | 22 6 | 17 17 | 4 32 | 21 52 | 2 0 | 20 31 | 1 51 | 17 3 | 1 28 | 25 9 | 1 13 | 19 5 | 2 6 | 22 35 | 0 55 | 21 53 | 1 43 | 3 53 | 14 9 | 10 48 | 10 13 | 26 45 | | n.a. |
| S 28 | 22s16 | 11s41 | 3s50 | 21s51 | 2n 4 | 20s17 | 1n55 | 16s53 | 1n28 | 25s 9 | 1s13 | 19s 7 | 2s 6 | 22s35 | 0s55 | 21n53 | 1n43 | 3s53 | 14s 9 | 10n48 | 10n12 | 26n47 | | n.a. |

Julian Day Number = -2841979.5, Delta T = 184h40m33s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°43'48, Lahiri = -174°36'49 Julian Calendar 1 Feb. 12494 BCE == Greg. Calendar 29 Oct. 12495 BCE


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## MARCH 12494 BCE (-12493) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 44 14 | 9♐59'27 | 22♓30 | 29♐15 | 22♑42 | 9♒59 | 1♑ 8 | 16♏36 | 24♑33 | 1°R40 | 6♍43 | 27♈31 | 25♈49 | 14♊10 | n.a. | M 1 |
| T 2 | 4 48 11 | 10°56'36 | 5♈ 6 | 0♑56 | 23°49 | 10°38 | 1°21 | 16°43 | 24°36 | 1♌39 | 6°43 | 27°32 | 25°46 | 14°17 | n.a. | T 2 |
| W 3 | 4 52 8 | 11°53'46 | 17°25 | 2°34 | 24°56 | 11°17 | 1°34 | 16°50 | 24°39 | 1°38 | 6°43 | 27°34 | 25°43 | 14°24 | n.a. | W 3 |
| T 4 | 4 56 4 | 12°50'57 | 29°32 | 4°11 | 26° 3 | 11°56 | 1°47 | 16°58 | 24°42 | 1°37 | 6°43 | 27°R34 | 25°39 | 14°31 | n.a. | T 4 |
| F 5 | 5 0 1 | 13°48'10 | 11♉31 | 5°45 | 27°10 | 12°35 | 2° 0 | 17° 5 | 24°45 | 1°36 | 6°43 | 27°33 | 25°36 | 14°37 | n.a. | F 5 |
| S 6 | 5 3 57 | 14°45'23 | 23°24 | 7°18 | 28°16 | 13°14 | 2°13 | 17°12 | 24°48 | 1°35 | 6°R43 | 27°30 | 25°33 | 14°44 | n.a. | S 6 |
| S 7 | 5 7 54 | 15°42'37 | 5♊14 | 8°49 | 29°23 | 13°53 | 2°27 | 17°20 | 24°51 | 1°34 | 6°43 | 27°25 | 25°30 | 14°51 | n.a. | S 7 |
| M 8 | 5 11 51 | 16°39'53 | 17° 5 | 10°18 | 0♒29 | 14°32 | 2°40 | 17°27 | 24°54 | 1°33 | 6°43 | 27°17 | 25°27 | 14°57 | n.a. | M 8 |
| T 9 | 5 15 47 | 17°37'10 | 28°56 | 11°45 | 1°35 | 15°12 | 2°53 | 17°34 | 24°57 | 1°32 | 6°43 | 27° 8 | 25°24 | 15° 4 | n.a. | T 9 |
| W10 | 5 19 44 | 18°34'28 | 10♋51 | 13°10 | 2°41 | 15°52 | 3° 6 | 17°41 | 25° 1 | 1°31 | 6°43 | 26°59 | 25°20 | 15°11 | n.a. | W10 |
| T 11 | 5 23 41 | 19°31'48 | 22°51 | 14°33 | 3°47 | 16°31 | 3°20 | 17°48 | 25° 4 | 1°30 | 6°43 | 26°49 | 25°17 | 15°17 | n.a. | T 11 |
| F 12 | 5 27 37 | 20°29'09 | 4♌58 | 15°54 | 4°52 | 17°11 | 3°33 | 17°55 | 25° 7 | 1°29 | 6°43 | 26°41 | 25°14 | 15°24 | n.a. | F 12 |
| S 13 | 5 31 34 | 21°26'32 | 17°14 | 17°12 | 5°58 | 17°51 | 3°46 | 18° 2 | 25°10 | 1°28 | 6°43 | 26°34 | 25°11 | 15°31 | n.a. | S 13 |
| S 14 | 5 35 31 | 22°23'57 | 29°42 | 18°29 | 7° 3 | 18°31 | 4° 0 | 18° 9 | 25°14 | 1°27 | 6°43 | 26°29 | 25° 8 | 15°37 | n.a. | S 14 |
| M15 | 5 39 27 | 23°21'23 | 12♍26 | 19°44 | 8° 8 | 19°11 | 4°13 | 18°16 | 25°17 | 1°25 | 6°42 | 26°27 | 25° 5 | 15°44 | n.a. | M15 |
| T 16 | 5 43 24 | 24°18'51 | 25°27 | 20°56 | 9°13 | 19°51 | 4°27 | 18°23 | 25°20 | 1°24 | 6°42 | 26°D26 | 25° 1 | 15°51 | n.a. | T 16 |
| W17 | 5 47 21 | 25°16'21 | 8♎51 | 22° 6 | 10°17 | 20°31 | 4°40 | 18°30 | 25°24 | 1°23 | 6°42 | 26°27 | 24°58 | 15°58 | n.a. | W17 |
| T 18 | 5 51 17 | 26°13'53 | 22°40 | 23°14 | 11°22 | 21°11 | 4°53 | 18°37 | 25°27 | 1°22 | 6°42 | 26°R27 | 24°55 | 16° 4 | n.a. | T 18 |
| F 19 | 5 55 14 | 27°11'27 | 6♏54 | 24°19 | 12°26 | 21°52 | 5° 7 | 18°44 | 25°30 | 1°20 | 6°41 | 26°27 | 24°52 | 16°11 | n.a. | F 19 |
| S 20 | 5 59 11 | 28° 9'03 | 21°33 | 25°21 | 13°30 | 22°32 | 5°20 | 18°50 | 25°34 | 1°19 | 6°41 | 26°25 | 24°49 | 16°18 | n.a. | S 20 |
| S 21 | 6 3 7 | 29° 6'41 | 6♐32 | 26°21 | 14°34 | 23°13 | 5°34 | 18°57 | 25°37 | 1°18 | 6°41 | 26°20 | 24°45 | 16°24 | n.a. | S 21 |
| M22 | 6 7 4 | 0♑ 4'20 | 21°44 | 27°18 | 15°38 | 23°53 | 5°47 | 19° 3 | 25°41 | 1°16 | 6°40 | 26°13 | 24°42 | 16°31 | n.a. | M22 |
| T 23 | 6 11 1 | 1° 2'02 | 6♑59 | 28°12 | 16°41 | 24°34 | 6° 1 | 19°10 | 25°44 | 1°15 | 6°40 | 26° 4 | 24°39 | 16°38 | n.a. | T 23 |
| W24 | 6 14 58 | 1°59'45 | 22° 6 | 29° 3 | 17°44 | 25°15 | 6°14 | 19°16 | 25°48 | 1°14 | 6°40 | 25°54 | 24°36 | 16°44 | n.a. | W24 |
| T 25 | 6 18 54 | 2°57'30 | 6♒55 | 29°50 | 18°47 | 25°56 | 6°28 | 19°23 | 25°51 | 1°12 | 6°39 | 25°45 | 24°33 | 16°51 | n.a. | T 25 |
| F 26 | 6 22 51 | 3°55'16 | 21°19 | 0♒34 | 19°50 | 26°37 | 6°41 | 19°29 | 25°55 | 1°11 | 6°39 | 25°37 | 24°30 | 16°58 | n.a. | F 26 |
| S 27 | 6 26 48 | 4°53'04 | 5♓13 | 1°14 | 20°52 | 27°18 | 6°55 | 19°36 | 25°59 | 1° 9 | 6°38 | 25°32 | 24°26 | 17° 5 | n.a. | S 27 |
| S 28 | 6 30 44 | 5°50'53 | 18°38 | 1°51 | 21°55 | 27°59 | 7° 9 | 19°42 | 26° 2 | 1° 8 | 6°38 | 25°28 | 24°23 | 17°11 | n.a. | S 28 |
| M29 | 6 34 41 | 6°48'44 | 1♈36 | 2°23 | 22°56 | 28°40 | 7°22 | 19°48 | 26° 6 | 1° 7 | 6°37 | 25°D27 | 24°20 | 17°18 | n.a. | M29 |
| T 30 | 6 38 38 | 7°46'37 | 14°11 | 2°52 | 23°58 | 29°22 | 7°36 | 19°54 | 26° 9 | 1° 5 | 6°37 | 25°27 | 24°17 | 17°25 | n.a. | T 30 |
| W31 | 6 42 34 | 8♑44'31 | 26♈27 | 3♒15 | 24♒59 | 0♓ 3 | 7♑49 | 20♏ 0 | 26♑13 | 1♌ 4 | 6♍36 | 25°R27 | 24♈14 | 17♊31 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s24 | 5s45 | 2s58 | 21s49 | 2n 8 | 20s 3 | 1n58 | 16s42 | 1n29 | 25s 9 | 1s13 | 19s 9 | 2s 6 | 22s34 | 0s55 | 21n53 | 1n43 | 3s54 | 14s 9 | 10n48 | 10n11 | 26n48 | | n.a. |
| T 2 | 22 33 | 0n16 | 1 58 | 21 46 | 2 11 | 19 48 | 2 2 | 16 31 | 1 29 | 25 9 | 1 12 | 19 12 | 2 6 | 22 34 | 0 55 | 21 53 | 1 43 | 3 54 | 14 10 | 10 49 | 10 10 | 26 50 | | n.a. |
| W 3 | 22 41 | 6 8 | 0 55 | 21 42 | 2 13 | 19 32 | 2 5 | 16 20 | 1 29 | 25 8 | 1 12 | 19 14 | 2 6 | 22 33 | 0 55 | 21 54 | 1 43 | 3 55 | 14 10 | 10 49 | 10 8 | 26 51 | | n.a. |
| T 4 | 22 48 | 11 42 | 0n11 | 21 37 | 2 16 | 19 17 | 2 9 | 16 9 | 1 29 | 25 8 | 1 12 | 19 16 | 2 6 | 22 33 | 0 55 | 21 54 | 1 44 | 3 55 | 14 10 | 10 50 | 10 7 | 26 52 | | n.a. |
| F 5 | 22 56 | 16 47 | 1 14 | 21 32 | 2 17 | 19 1 | 2 12 | 15 57 | 1 30 | 25 8 | 1 12 | 19 19 | 2 7 | 22 32 | 0 55 | 21 54 | 1 44 | 3 55 | 14 11 | 10 49 | 10 6 | 26 54 | | n.a. |
| S 6 | 23 2 | 21 11 | 2 14 | 21 26 | 2 18 | 18 44 | 2 15 | 15 46 | 1 30 | 25 7 | 1 12 | 19 21 | 2 7 | 22 31 | 0 55 | 21 54 | 1 44 | 3 56 | 14 11 | 10 48 | 10 5 | 26 55 | | n.a. |
| S 7 | 23 9 | 24 43 | 3 8 | 21 20 | 2 19 | 18 27 | 2 19 | 15 34 | 1 30 | 25 7 | 1 11 | 19 23 | 2 7 | 22 31 | 0 55 | 21 55 | 1 44 | 3 56 | 14 11 | 10 46 | 10 4 | 26 57 | | n.a. |
| M 8 | 23 15 | 27 11 | 3 54 | 21 14 | 2 19 | 18 10 | 2 22 | 15 23 | 1 30 | 25 6 | 1 11 | 19 25 | 2 7 | 22 30 | 0 55 | 21 55 | 1 44 | 3 56 | 14 12 | 10 43 | 10 3 | 26 58 | | n.a. |
| T 9 | 23 20 | 28 26 | 4 29 | 21 7 | 2 18 | 17 52 | 2 25 | 15 11 | 1 30 | 25 6 | 1 11 | 19 28 | 2 7 | 22 29 | 0 55 | 21 55 | 1 44 | 3 56 | 14 12 | 10 40 | 10 1 | 26 59 | | n.a. |
| W10 | 23 26 | 28 21 | 4 53 | 21 0 | 2 18 | 17 35 | 2 28 | 14 59 | 1 31 | 25 5 | 1 11 | 19 30 | 2 7 | 22 29 | 0 55 | 21 55 | 1 44 | 3 57 | 14 13 | 10 37 | 10 0 | 27 1 | | n.a. |
| T 11 | 23 31 | 26 57 | 5 4 | 20 53 | 2 16 | 17 16 | 2 31 | 14 47 | 1 31 | 25 5 | 1 11 | 19 32 | 2 7 | 22 28 | 0 55 | 21 56 | 1 44 | 3 57 | 14 13 | 10 33 | 9 59 | 27 2 | | n.a. |
| F 12 | 23 35 | 24 18 | 5 2 | 20 45 | 2 14 | 16 58 | 2 34 | 14 34 | 1 31 | 25 4 | 1 11 | 19 34 | 2 8 | 22 28 | 0 55 | 21 56 | 1 44 | 3 57 | 14 13 | 10 30 | 9 58 | 27 3 | | n.a. |
| S 13 | 23 39 | 20 31 | 4 45 | 20 38 | 2 12 | 16 39 | 2 37 | 14 22 | 1 31 | 25 4 | 1 11 | 19 36 | 2 8 | 22 27 | 0 55 | 21 56 | 1 44 | 3 58 | 14 14 | 10 27 | 9 57 | 27 5 | | n.a. |
| S 14 | 23 43 | 15 47 | 4 16 | 20 31 | 2 9 | 16 20 | 2 40 | 14 9 | 1 31 | 25 3 | 1 10 | 19 39 | 2 8 | 22 26 | 0 55 | 21 57 | 1 44 | 3 58 | 14 14 | 10 26 | 9 55 | 27 6 | | n.a. |
| M15 | 23 46 | 10 18 | 3 32 | 20 23 | 2 6 | 16 0 | 2 42 | 13 56 | 1 31 | 25 3 | 1 10 | 19 41 | 2 8 | 22 26 | 0 55 | 21 57 | 1 44 | 3 58 | 14 14 | 10 25 | 9 54 | 27 7 | | n.a. |
| T 16 | 23 48 | 4 15 | 2 38 | 20 16 | 2 2 | 15 41 | 2 45 | 13 44 | 1 32 | 25 2 | 1 10 | 19 43 | 2 8 | 22 25 | 0 55 | 21 57 | 1 44 | 3 58 | 14 15 | 10 25 | 9 53 | 27 9 | | n.a. |
| W17 | 23 51 | 2s10 | 1 32 | 20 10 | 1 57 | 15 21 | 2 48 | 13 31 | 1 32 | 25 2 | 1 10 | 19 45 | 2 9 | 22 24 | 0 55 | 21 57 | 1 44 | 3 59 | 14 15 | 10 25 | 9 52 | 27 10 | | n.a. |
| T 18 | 23 53 | 8 41 | 0 20 | 20 3 | 1 52 | 15 1 | 2 50 | 13 17 | 1 32 | 25 1 | 1 10 | 19 47 | 2 9 | 22 24 | 0 55 | 21 58 | 1 44 | 3 59 | 14 15 | 10 25 | 9 51 | 27 11 | | n.a. |
| F 19 | 23 54 | 14 59 | 0s55 | 19 57 | 1 47 | 14 40 | 2 53 | 13 4 | 1 32 | 25 0 | 1 10 | 19 49 | 2 9 | 22 23 | 0 55 | 21 58 | 1 44 | 3 59 | 14 16 | 10 25 | 9 50 | 27 12 | | n.a. |
| S 20 | 23 55 | 20 37 | 2 9 | 19 52 | 1 41 | 14 20 | 2 55 | 12 51 | 1 32 | 25 0 | 1 10 | 19 51 | 2 9 | 22 22 | 0 55 | 21 58 | 1 44 | 3 59 | 14 16 | 10 24 | 9 48 | 27 14 | | n.a. |
| S 21 | 23 56 | 25 4 | 3 16 | 19 47 | 1 34 | 13 59 | 2 57 | 12 37 | 1 32 | 24 59 | 1 9 | 19 53 | 2 9 | 22 22 | 0 55 | 21 59 | 1 44 | 3 59 | 14 16 | 10 22 | 9 47 | 27 15 | | n.a. |
| M22 | 23 56 | 27 50 | 4 10 | 19 43 | 1 28 | 13 38 | 2 59 | 12 23 | 1 32 | 24 58 | 1 9 | 19 55 | 2 9 | 22 21 | 0 55 | 21 59 | 1 44 | 4 0 | 14 17 | 10 20 | 9 46 | 27 16 | | n.a. |
| T 23 | 23 56 | 28 31 | 4 46 | 19 39 | 1 20 | 13 17 | 3 1 | 12 10 | 1 32 | 24 57 | 1 9 | 19 57 | 2 10 | 22 20 | 0 55 | 21 59 | 1 44 | 4 0 | 14 17 | 10 16 | 9 45 | 27 18 | | n.a. |
| W24 | 23 55 | 27 3 | 5 1 | 19 36 | 1 12 | 12 56 | 3 3 | 11 56 | 1 32 | 24 57 | 1 9 | 19 59 | 2 10 | 22 19 | 0 54 | 22 0 | 1 44 | 4 0 | 14 17 | 10 13 | 9 44 | 27 19 | | n.a. |
| T 25 | 23 54 | 23 42 | 4 57 | 19 35 | 1 4 | 12 35 | 3 5 | 11 42 | 1 32 | 24 56 | 1 9 | 20 1 | 2 10 | 22 19 | 0 54 | 22 0 | 1 44 | 4 0 | 14 18 | 10 9 | 9 42 | 27 20 | | n.a. |
| F 26 | 23 52 | 18 59 | 4 33 | 19 34 | 0 55 | 12 13 | 3 7 | 11 28 | 1 32 | 24 55 | 1 9 | 20 3 | 2 10 | 22 18 | 0 54 | 22 0 | 1 44 | 4 0 | 14 18 | 10 6 | 9 41 | 27 21 | | n.a. |
| S 27 | 23 50 | 13 24 | 3 53 | 19 34 | 0 45 | 11 52 | 3 9 | 11 13 | 1 33 | 24 54 | 1 9 | 20 5 | 2 10 | 22 17 | 0 54 | 22 1 | 1 44 | 4 0 | 14 18 | 10 4 | 9 40 | 27 22 | | n.a. |
| S 28 | 23 48 | 7 22 | 3 2 | 19 36 | 0 35 | 11 30 | 3 10 | 10 59 | 1 33 | 24 53 | 1 9 | 20 7 | 2 11 | 22 17 | 0 54 | 22 1 | 1 44 | 4 0 | 14 19 | 10 3 | 9 39 | 27 24 | | n.a. |
| M29 | 23 45 | 1 13 | 2 3 | 19 39 | 0 25 | 11 8 | 3 12 | 10 44 | 1 33 | 24 52 | 1 8 | 20 9 | 2 11 | 22 16 | 0 54 | 22 1 | 1 44 | 4 1 | 14 19 | 10 3 | 9 38 | 27 25 | | n.a. |
| T 30 | 23 42 | 4n48 | 0 59 | 19 43 | 0 14 | 10 47 | 3 13 | 10 30 | 1 33 | 24 52 | 1 8 | 20 11 | 2 11 | 22 15 | 0 54 | 22 2 | 1 44 | 4 1 | 14 19 | 10 3 | 9 36 | 27 26 | | n.a. |
| W31 | 23s38 | 10n30 | 0n 5 | 19s48 | 0n 2 | 10s25 | 3n14 | 10s15 | 1n33 | 24s51 | 1s 8 | 20s13 | 2s11 | 22s14 | 0s54 | 22n 2 | 1n44 | 4s 1 | 14s19 | 10n 3 | 9n35 | 27n27 | | n.a. |

Julian Day Number = -2841951.5, Delta T = 184h40m26s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°43'45, Lahiri = -174°36'45 Julian Calendar 1 March 12494 BCE == Greg. Calendar 26 Nov. 12495 BCE


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## APRIL 12494 BCE (-12493) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 46 31 | 9♉42'27 | 8♉29 | 3♒34 | 26♒ 1 | 0♓45 | 8♉ 3 | 20♏ 6 | 26♉17 | 1°R 2 | 6°R36 | 25°R27 | 24♈11 | 17♊38 | n.a. | T 1 |
| F 2 | 6 50 28 | 10°40'24 | 20°23 | 3°48 | 27° 1 | 1°26 | 8°16 | 20°12 | 26°20 | 1♌ 1 | 6♍35 | 25♈24 | 24° 7 | 17°45 | n.a. | F 2 |
| S 3 | 6 54 24 | 11°38'24 | 2♊13 | 3°57 | 28° 2 | 2° 8 | 8°30 | 20°18 | 26°24 | 0°59 | 6°34 | 25°19 | 24° 4 | 17°51 | n.a. | S 3 |
| S 4 | 6 58 21 | 12°36'26 | 14° 3 | 4°R 0 | 29° 2 | 2°50 | 8°43 | 20°24 | 26°28 | 0°57 | 6°34 | 25°11 | 24° 1 | 17°58 | n.a. | S 4 |
| M 5 | 7 2 18 | 13°34'29 | 25°55 | 3°58 | 0♓ 2 | 3°31 | 8°57 | 20°30 | 26°31 | 0°56 | 6°33 | 25° 1 | 23°58 | 18° 5 | n.a. | M 5 |
| T 6 | 7 6 15 | 14°32'34 | 7♋51 | 3°50 | 1° 1 | 4°13 | 9°10 | 20°35 | 26°35 | 0°54 | 6°32 | 24°48 | 23°55 | 18°12 | n.a. | T 6 |
| W 7 | 7 10 11 | 15°30'42 | 19°54 | 3°37 | 2° 0 | 4°55 | 9°24 | 20°41 | 26°39 | 0°53 | 6°32 | 24°34 | 23°51 | 18°18 | n.a. | W 7 |
| T 8 | 7 14 8 | 16°28'51 | 2♌ 3 | 3°17 | 2°59 | 5°37 | 9°37 | 20°46 | 26°43 | 0°51 | 6°31 | 24°21 | 23°48 | 18°25 | n.a. | T 8 |
| F 9 | 7 18 5 | 17°27'03 | 14°21 | 2°52 | 3°57 | 6°19 | 9°51 | 20°52 | 26°46 | 0°50 | 6°30 | 24° 8 | 23°45 | 18°32 | n.a. | F 9 |
| S 10 | 7 22 1 | 18°25'17 | 26°47 | 2°21 | 4°55 | 7° 2 | 10° 4 | 20°57 | 26°50 | 0°48 | 6°30 | 23°58 | 23°42 | 18°38 | n.a. | S 10 |
| S 11 | 7 25 58 | 19°23'33 | 9♍24 | 1°45 | 5°52 | 7°44 | 10°18 | 21° 3 | 26°54 | 0°46 | 6°29 | 23°51 | 23°39 | 18°45 | n.a. | S 11 |
| M12 | 7 29 55 | 20°21'52 | 22°14 | 1° 4 | 6°49 | 8°26 | 10°31 | 21° 8 | 26°58 | 0°45 | 6°28 | 23°46 | 23°36 | 18°52 | n.a. | M12 |
| T 13 | 7 33 51 | 21°20'13 | 5♎18 | 0°18 | 7°46 | 9° 9 | 10°44 | 21°13 | 27° 1 | 0°43 | 6°27 | 23°44 | 23°32 | 18°58 | n.a. | T 13 |
| W14 | 7 37 48 | 22°18'36 | 18°39 | 29♉28 | 8°42 | 9°51 | 10°58 | 21°18 | 27° 5 | 0°42 | 6°26 | 23°43 | 23°29 | 19° 5 | n.a. | W14 |
| T 15 | 7 41 45 | 23°17'02 | 2♏20 | 28°35 | 9°38 | 10°34 | 11°11 | 21°23 | 27° 9 | 0°40 | 6°26 | 23°43 | 23°26 | 19°12 | n.a. | T 15 |
| F 16 | 7 45 41 | 24°15'31 | 16°22 | 27°40 | 10°33 | 11°16 | 11°25 | 21°28 | 27°13 | 0°38 | 6°25 | 23°42 | 23°23 | 19°19 | n.a. | F 16 |
| S 17 | 7 49 38 | 25°14'02 | 0♐45 | 26°44 | 11°28 | 11°59 | 11°38 | 21°33 | 27°16 | 0°37 | 6°24 | 23°39 | 23°20 | 19°25 | n.a. | S 17 |
| S 18 | 7 53 35 | 26°12'36 | 15°28 | 25°48 | 12°22 | 12°42 | 11°51 | 21°38 | 27°20 | 0°35 | 6°23 | 23°34 | 23°17 | 19°32 | n.a. | S 18 |
| M19 | 7 57 31 | 27°11'12 | 0♉24 | 24°53 | 13°15 | 13°25 | 12° 5 | 21°43 | 27°24 | 0°33 | 6°22 | 23°26 | 23°13 | 19°39 | n.a. | M19 |
| T 20 | 8 1 28 | 28° 9'51 | 15°26 | 24° 0 | 14° 9 | 14° 8 | 12°18 | 21°47 | 27°28 | 0°32 | 6°21 | 23°15 | 23°10 | 19°45 | n.a. | T 20 |
| W21 | 8 5 25 | 29° 8'32 | 0♒25 | 23°12 | 15° 1 | 14°51 | 12°31 | 21°52 | 27°32 | 0°30 | 6°20 | 23° 4 | 23° 7 | 19°52 | n.a. | W21 |
| T 22 | 8 9 21 | 0♒ 7'16 | 15° 9 | 22°28 | 15°53 | 15°34 | 12°44 | 21°56 | 27°35 | 0°28 | 6°19 | 22°53 | 23° 4 | 19°59 | n.a. | T 22 |
| F 23 | 8 13 18 | 1° 6'01 | 29°33 | 21°50 | 16°44 | 16°17 | 12°58 | 22° 0 | 27°39 | 0°27 | 6°18 | 22°43 | 23° 1 | 20° 5 | n.a. | F 23 |
| S 24 | 8 17 15 | 2° 4'49 | 13♓30 | 21°19 | 17°35 | 17° 0 | 13°11 | 22° 5 | 27°43 | 0°25 | 6°17 | 22°36 | 22°57 | 20°12 | n.a. | S 24 |
| S 25 | 8 21 11 | 3° 3'39 | 26°59 | 20°55 | 18°25 | 17°44 | 13°24 | 22° 9 | 27°47 | 0°23 | 6°16 | 22°31 | 22°54 | 20°19 | n.a. | S 25 |
| M26 | 8 25 8 | 4° 2'30 | 10♈ 0 | 20°40 | 19°14 | 18°27 | 13°37 | 22°13 | 27°50 | 0°22 | 6°15 | 22°29 | 22°51 | 20°26 | n.a. | M26 |
| T 27 | 8 29 5 | 5° 1'24 | 22°37 | 20°D33 | 20° 2 | 19°10 | 13°50 | 22°17 | 27°54 | 0°20 | 6°14 | 22°D28 | 22°48 | 20°32 | n.a. | T 27 |
| W28 | 8 33 1 | 6° 0'20 | 4♉55 | 20°35 | 20°50 | 19°54 | 14° 3 | 22°21 | 27°58 | 0°18 | 6°13 | 22°R29 | 22°45 | 20°39 | n.a. | W28 |
| T 29 | 8 36 58 | 6°59'19 | 16°58 | 20°46 | 21°37 | 20°38 | 14°16 | 22°25 | 28° 2 | 0°17 | 6°12 | 22°28 | 22°42 | 20°46 | n.a. | T 29 |
| F 30 | 8 40 55 | 7♒58'19 | 28♉52 | 21♉ 6 | 22♓23 | 21♓21 | 14♉29 | 22♏28 | 28♉ 6 | 0♌15 | 6♍11 | 22♈26 | 22♈38 | 20♊52 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s34 | 15n42 | 1n 8 | 19s55 | 0s 9 | 10s 3 | 3n15 | 10s 0 | 1n33 | 24s50 | 1s 8 | 20s15 | 2s12 | 22s14 | 0s54 | 22n 2 | 1n44 | 4s 1 | 14s20 | 10n 2 | 9n34 | 27n28 | | n.a. |
| F 2 | 23 30 | 20 16 | 2 8 | 20 4 | 0 22 | 9 42 | 3 16 | 9 45 | 1 33 | 24 49 | 1 8 | 20 17 | 2 12 | 22 13 | 0 54 | 22 3 | 1 44 | 4 1 | 14 20 | 10 2 | 9 33 | 27 30 | | n.a. |
| S 3 | 23 25 | 24 0 | 3 1 | 20 14 | 0 34 | 9 20 | 3 17 | 9 30 | 1 33 | 24 48 | 1 8 | 20 19 | 2 12 | 22 12 | 0 54 | 22 3 | 1 44 | 4 1 | 14 20 | 10 0 | 9 32 | 27 31 | | n.a. |
| S 4 | 23 19 | 26 43 | 3 46 | 20 25 | 0 47 | 8 58 | 3 18 | 9 15 | 1 33 | 24 47 | 1 8 | 20 20 | 2 12 | 22 11 | 0 54 | 22 3 | 1 44 | 4 1 | 14 21 | 9 57 | 9 30 | 27 32 | | n.a. |
| M 5 | 23 13 | 28 15 | 4 22 | 20 38 | 1 0 | 8 37 | 3 19 | 8 59 | 1 33 | 24 46 | 1 8 | 20 22 | 2 12 | 22 11 | 0 54 | 22 4 | 1 44 | 4 1 | 14 21 | 9 53 | 9 29 | 27 33 | | n.a. |
| T 6 | 23 7 | 28 28 | 4 46 | 20 53 | 1 13 | 8 15 | 3 19 | 8 44 | 1 33 | 24 45 | 1 8 | 20 24 | 2 13 | 22 10 | 0 54 | 22 4 | 1 44 | 4 1 | 14 21 | 9 48 | 9 28 | 27 34 | | n.a. |
| W 7 | 23 1 | 27 21 | 4 58 | 21 9 | 1 27 | 7 53 | 3 19 | 8 28 | 1 33 | 24 44 | 1 7 | 20 26 | 2 13 | 22 9 | 0 54 | 22 4 | 1 44 | 4 1 | 14 22 | 9 43 | 9 27 | 27 35 | | n.a. |
| T 8 | 22 53 | 24 55 | 4 56 | 21 27 | 1 40 | 7 32 | 3 19 | 8 13 | 1 33 | 24 42 | 1 7 | 20 28 | 2 13 | 22 8 | 0 54 | 22 5 | 1 44 | 4 1 | 14 22 | 9 38 | 9 26 | 27 37 | | n.a. |
| F 9 | 22 46 | 21 20 | 4 41 | 21 46 | 1 53 | 7 11 | 3 19 | 7 57 | 1 33 | 24 41 | 1 7 | 20 29 | 2 13 | 22 8 | 0 54 | 22 5 | 1 44 | 4 1 | 14 22 | 9 33 | 9 24 | 27 38 | | n.a. |
| S 10 | 22 38 | 16 47 | 4 12 | 22 5 | 2 6 | 6 50 | 3 19 | 7 41 | 1 33 | 24 40 | 1 7 | 20 31 | 2 14 | 22 7 | 0 54 | 22 6 | 1 44 | 4 1 | 14 22 | 9 29 | 9 23 | 27 39 | | n.a. |
| S 11 | 22 30 | 11 27 | 3 31 | 22 26 | 2 18 | 6 29 | 3 19 | 7 25 | 1 32 | 24 39 | 1 7 | 20 33 | 2 14 | 22 6 | 0 54 | 22 6 | 1 44 | 4 1 | 14 23 | 9 27 | 9 22 | 27 40 | | n.a. |
| M12 | 22 21 | 5 33 | 2 38 | 22 46 | 2 30 | 6 8 | 3 18 | 7 9 | 1 32 | 24 38 | 1 7 | 20 34 | 2 14 | 22 5 | 0 54 | 22 6 | 1 44 | 4 1 | 14 23 | 9 25 | 9 21 | 27 41 | | n.a. |
| T 13 | 22 12 | 0s41 | 1 35 | 23 7 | 2 40 | 5 47 | 3 18 | 6 53 | 1 32 | 24 37 | 1 7 | 20 36 | 2 14 | 22 5 | 0 54 | 22 7 | 1 44 | 4 1 | 14 23 | 9 24 | 9 20 | 27 42 | | n.a. |
| W14 | 22 3 | 7 3 | 0 27 | 23 28 | 2 50 | 5 27 | 3 17 | 6 37 | 1 32 | 24 35 | 1 7 | 20 38 | 2 15 | 22 4 | 0 54 | 22 7 | 1 44 | 4 1 | 14 23 | 9 24 | 9 19 | 27 43 | | n.a. |
| T 15 | 21 53 | 13 14 | 0s45 | 23 48 | 2 59 | 5 7 | 3 16 | 6 21 | 1 32 | 24 34 | 1 7 | 20 39 | 2 15 | 22 3 | 0 54 | 22 7 | 1 44 | 4 1 | 14 24 | 9 24 | 9 17 | 27 44 | | n.a. |
| F 16 | 21 42 | 18 56 | 1 56 | 24 7 | 3 6 | 4 47 | 3 14 | 6 4 | 1 32 | 24 33 | 1 7 | 20 41 | 2 15 | 22 2 | 0 54 | 22 8 | 1 44 | 4 1 | 14 24 | 9 23 | 9 16 | 27 45 | | n.a. |
| S 17 | 21 32 | 23 42 | 3 2 | 24 24 | 3 12 | 4 27 | 3 13 | 5 48 | 1 32 | 24 32 | 1 7 | 20 42 | 2 15 | 22 2 | 0 54 | 22 8 | 1 44 | 4 1 | 14 24 | 9 22 | 9 15 | 27 46 | | n.a. |
| S 18 | 21 21 | 27 3 | 3 56 | 24 39 | 3 17 | 4 7 | 3 12 | 5 31 | 1 32 | 24 30 | 1 7 | 20 44 | 2 16 | 22 1 | 0 54 | 22 8 | 1 44 | 4 1 | 14 24 | 9 20 | 9 14 | 27 47 | | n.a. |
| M19 | 21 9 | 28 33 | 4 36 | 24 52 | 3 19 | 3 48 | 3 10 | 5 15 | 1 32 | 24 29 | 1 6 | 20 46 | 2 16 | 22 0 | 0 54 | 22 9 | 1 44 | 4 0 | 14 25 | 9 17 | 9 13 | 27 48 | | n.a. |
| T 20 | 20 57 | 27 56 | 4 57 | 25 3 | 3 20 | 3 29 | 3 8 | 4 58 | 1 32 | 24 28 | 1 6 | 20 47 | 2 16 | 21 59 | 0 54 | 22 9 | 1 44 | 4 0 | 14 25 | 9 13 | 9 11 | 27 49 | | n.a. |
| W21 | 20 45 | 25 19 | 4 57 | 25 10 | 3 19 | 3 11 | 3 6 | 4 41 | 1 31 | 24 26 | 1 6 | 20 49 | 2 17 | 21 59 | 0 54 | 22 9 | 1 44 | 4 0 | 14 25 | 9 9 | 9 10 | 27 50 | | n.a. |
| T 22 | 20 32 | 21 2 | 4 37 | 25 15 | 3 17 | 2 53 | 3 3 | 4 25 | 1 31 | 24 25 | 1 6 | 20 50 | 2 17 | 21 58 | 0 54 | 22 10 | 1 44 | 4 0 | 14 25 | 9 5 | 9 9 | 27 52 | | n.a. |
| F 23 | 20 19 | 15 37 | 4 1 | 25 18 | 3 12 | 2 35 | 3 1 | 4 8 | 1 31 | 24 24 | 1 6 | 20 51 | 2 17 | 21 57 | 0 54 | 22 10 | 1 44 | 4 0 | 14 26 | 9 1 | 9 8 | 27 53 | | n.a. |
| S 24 | 20 6 | 9 32 | 3 10 | 25 17 | 3 6 | 2 17 | 2 58 | 3 51 | 1 31 | 24 22 | 1 6 | 20 53 | 2 17 | 21 56 | 0 54 | 22 11 | 1 44 | 4 0 | 14 26 | 8 58 | 9 7 | 27 54 | | n.a. |
| S 25 | 19 53 | 3 13 | 2 10 | 25 14 | 2 59 | 2 0 | 2 55 | 3 34 | 1 31 | 24 21 | 1 6 | 20 54 | 2 18 | 21 55 | 0 54 | 22 11 | 1 44 | 4 0 | 14 26 | 8 57 | 9 5 | 27 55 | | n.a. |
| M26 | 19 38 | 3n 3 | 1 5 | 25 7 | 2 50 | 1 44 | 2 51 | 3 17 | 1 31 | 24 20 | 1 6 | 20 56 | 2 18 | 21 55 | 0 54 | 22 11 | 1 44 | 4 0 | 14 26 | 8 56 | 9 4 | 27 56 | | n.a. |
| T 27 | 19 24 | 9 0 | 0n 1 | 24 59 | 2 41 | 1 28 | 2 48 | 2 59 | 1 30 | 24 18 | 1 6 | 20 57 | 2 18 | 21 54 | 0 54 | 22 12 | 1 44 | 3 59 | 14 26 | 8 56 | 9 3 | 27 56 | | n.a. |
| W28 | 19 9 | 14 27 | 1 5 | 24 48 | 2 30 | 1 12 | 2 44 | 2 42 | 1 30 | 24 17 | 1 6 | 20 58 | 2 19 | 21 53 | 0 54 | 22 12 | 1 44 | 3 59 | 14 27 | 8 56 | 9 2 | 27 57 | | n.a. |
| T 29 | 18 54 | 19 16 | 2 6 | 24 35 | 2 18 | 0 57 | 2 40 | 2 25 | 1 30 | 24 15 | 1 6 | 21 0 | 2 19 | 21 52 | 0 54 | 22 12 | 1 44 | 3 59 | 14 27 | 8 55 | 9 0 | 27 58 | | n.a. |
| F 30 | 18s39 | 23n15 | 3n 0 | 24s19 | 2s 6 | 0s42 | 2n36 | 2s 8 | 1n30 | 24s14 | 1s 6 | 21s 1 | 2s19 | 21s52 | 0s54 | 22n13 | 1n44 | 3s59 | 14s27 | 8n55 | 8n59 | 27n59 | | n.a. |

Julian Day Number = -2841920.5, Delta T = 184h40m18s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°43'41, Lahiri = -174°36'41 Julian Calendar 1 Apr. 12494 BCE == Greg. Calendar 27 Dec. 12495 BCE

The year -12493 astronomical counting style corresponds to year 12494 B.C.E historical counting style.



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## MAY 12494 BCE (-12493) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 44 51 | 8♒57'21 | 10♊42 | 21♉35 | 23♓ 8 | 22♓ 5 | 14♉42 | 22♏32 | 28♉ 9 | 0°R14 | 6°R10 | 22°R22 | 22♈35 | 20♊59 | n.a. | S 1 |
| S 2 | 8 48 48 | 9°56'26 | 22°33 | 22°13 | 23°52 | 22°49 | 14°55 | 22°36 | 28°13 | 0♌12 | 6♍ 9 | 22♈15 | 22°32 | 21° 6 | n.a. | S 2 |
| M 3 | 8 52 45 | 10°55'33 | 4♋28 | 22°59 | 24°35 | 23°33 | 15° 8 | 22°39 | 28°17 | 0°10 | 6° 8 | 22° 6 | 22°29 | 21°13 | n.a. | M 3 |
| T 4 | 8 56 41 | 11°54'42 | 16°30 | 23°53 | 25°18 | 24°16 | 15°21 | 22°42 | 28°20 | 0° 9 | 6° 7 | 21°54 | 22°26 | 21°19 | n.a. | T 4 |
| W 5 | 9 0 38 | 12°53'54 | 28°42 | 24°55 | 25°59 | 25° 0 | 15°33 | 22°46 | 28°24 | 0° 7 | 6° 6 | 21°42 | 22°22 | 21°26 | n.a. | W 5 |
| T 6 | 9 4 34 | 13°53'07 | 11♌ 4 | 26° 3 | 26°39 | 25°44 | 15°46 | 22°49 | 28°28 | 0° 5 | 6° 5 | 21°29 | 22°19 | 21°33 | n.a. | T 6 |
| F 7 | 9 8 31 | 14°52'23 | 23°36 | 27°18 | 27°18 | 26°29 | 15°59 | 22°52 | 28°31 | 0° 4 | 6° 4 | 21°18 | 22°16 | 21°39 | n.a. | F 7 |
| S 8 | 9 12 28 | 15°51'42 | 6♍20 | 28°38 | 27°56 | 27°13 | 16°11 | 22°55 | 28°35 | 0° 2 | 6° 2 | 21° 8 | 22°13 | 21°46 | n.a. | S 8 |
| S 9 | 9 16 24 | 16°51'03 | 19°14 | 0♒ 4 | 28°32 | 27°57 | 16°24 | 22°58 | 28°39 | 0° 1 | 6° 1 | 21° 1 | 22°10 | 21°53 | n.a. | S 9 |
| M10 | 9 20 21 | 17°50'26 | 2♎19 | 1°34 | 29° 8 | 28°41 | 16°37 | 23° 0 | 28°42 | 29♋59 | 6° 0 | 20°57 | 22° 7 | 21°59 | n.a. | M10 |
| T 11 | 9 24 17 | 18°49'52 | 15°36 | 3° 8 | 29°42 | 29°25 | 16°49 | 23° 3 | 28°46 | 29°58 | 5°59 | 20°D56 | 22° 3 | 22° 6 | n.a. | T 11 |
| W12 | 9 28 14 | 19°49'21 | 29° 5 | 4°46 | 0♈15 | 0♈10 | 17° 1 | 23° 6 | 28°50 | 29°56 | 5°58 | 20°56 | 22° 0 | 22°13 | n.a. | W12 |
| T 13 | 9 32 10 | 20°48'53 | 12♏47 | 6°26 | 0°46 | 0°54 | 17°14 | 23° 8 | 28°53 | 29°55 | 5°57 | 20°56 | 21°57 | 22°20 | n.a. | T 13 |
| F 14 | 9 36 7 | 21°48'27 | 26°44 | 8° 8 | 1°16 | 1°39 | 17°26 | 23°10 | 28°57 | 29°53 | 5°55 | 20°R56 | 21°54 | 22°26 | n.a. | F 14 |
| S 15 | 9 40 4 | 22°48'04 | 10♐54 | 9°53 | 1°44 | 2°23 | 17°38 | 23°13 | 29° 0 | 29°51 | 5°54 | 20°55 | 21°51 | 22°33 | n.a. | S 15 |
| S 16 | 9 44 0 | 23°47'44 | 25°18 | 11°39 | 2°11 | 3° 8 | 17°51 | 23°15 | 29° 4 | 29°50 | 5°53 | 20°51 | 21°48 | 22°40 | n.a. | S 16 |
| M17 | 9 47 57 | 24°47'26 | 9♑51 | 13°26 | 2°36 | 3°53 | 18° 3 | 23°17 | 29° 7 | 29°49 | 5°52 | 20°45 | 21°44 | 22°46 | n.a. | M17 |
| T 18 | 9 51 53 | 25°47'11 | 24°28 | 15°14 | 3° 0 | 4°37 | 18°15 | 23°19 | 29°11 | 29°47 | 5°51 | 20°38 | 21°41 | 22°53 | n.a. | T 18 |
| W19 | 9 55 50 | 26°46'58 | 9♒ 3 | 17° 2 | 3°21 | 5°22 | 18°27 | 23°20 | 29°14 | 29°46 | 5°49 | 20°29 | 21°38 | 23° 0 | n.a. | W19 |
| T 20 | 9 59 46 | 27°46'48 | 23°29 | 18°51 | 3°41 | 6° 7 | 18°39 | 23°22 | 29°18 | 29°44 | 5°48 | 20°20 | 21°35 | 23° 7 | n.a. | T 20 |
| F 21 | 10 3 43 | 28°46'40 | 7♓39 | 20°39 | 3°59 | 6°52 | 18°50 | 23°24 | 29°21 | 29°43 | 5°47 | 20°12 | 21°32 | 23°13 | n.a. | F 21 |
| S 22 | 10 7 40 | 29°46'34 | 21°28 | 22°28 | 4°15 | 7°37 | 19° 2 | 23°25 | 29°25 | 29°41 | 5°46 | 20° 7 | 21°28 | 23°20 | n.a. | S 22 |
| S 23 | 10 11 36 | 0♓46'31 | 4♈53 | 24°17 | 4°29 | 8°22 | 19°14 | 23°26 | 29°28 | 29°40 | 5°45 | 20° 3 | 21°25 | 23°27 | n.a. | S 23 |
| M24 | 10 15 33 | 1°46'29 | 17°54 | 26° 5 | 4°41 | 9° 7 | 19°26 | 23°28 | 29°31 | 29°39 | 5°43 | 20°D 2 | 21°22 | 23°33 | n.a. | M24 |
| T 25 | 10 19 29 | 2°46'30 | 0♉33 | 27°53 | 4°51 | 9°52 | 19°37 | 23°29 | 29°35 | 29°37 | 5°42 | 20° 3 | 21°19 | 23°40 | n.a. | T 25 |
| W26 | 10 23 26 | 3°46'33 | 12°53 | 29°40 | 4°59 | 10°38 | 19°49 | 23°30 | 29°38 | 29°36 | 5°41 | 20° 4 | 21°16 | 23°47 | n.a. | W26 |
| T 27 | 10 27 22 | 4°46'38 | 24°58 | 1♓27 | 5° 4 | 11°23 | 20° 0 | 23°31 | 29°41 | 29°35 | 5°40 | 20° 5 | 21°13 | 23°53 | n.a. | T 27 |
| F 28 | 10 31 19 | 5°46'45 | 6♊54 | 3°13 | 5° 7 | 12° 8 | 20°11 | 23°31 | 29°45 | 29°34 | 5°38 | 20°R 6 | 21° 9 | 24° 0 | n.a. | F 28 |
| S 29 | 10 35 15 | 6°46'54 | 18°46 | 4°59 | 5°R 8 | 12°53 | 20°23 | 23°32 | 29°48 | 29°32 | 5°37 | 20° 5 | 21° 6 | 24° 7 | n.a. | S 29 |
| S 30 | 10 39 12 | 7°47'05 | 0♋38 | 6°44 | 5° 7 | 13°39 | 20°34 | 23°33 | 29°51 | 29°31 | 5°36 | 20° 2 | 21° 3 | 24°14 | n.a. | S 30 |
| M31 | 10 43 8 | 8♓47'17 | 12♋35 | 8♓28 | 5♈ 3 | 14♈24 | 20♉45 | 23♏33 | 29♉54 | 29♋30 | 5♍35 | 19♈57 | 21♈ 0 | 24♊20 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s23 | 26n15 | 3n46 | 24s 2 | 1s53 | 0s28 | 2n32 | 1s50 | 1n30 | 24s12 | 1s 6 | 21s 2 | 2s19 | 21s51 | 0s54 | 22n13 | 1n44 | 3s59 | 14s27 | 8n53 | 8n58 | 28n 0 | | n.a. |
| S 2 | 18 7 | 28 5 | 4 22 | 23 43 | 1 40 | 0 15 | 2 27 | 1 33 | 1 29 | 24 11 | 1 6 | 21 3 | 2 20 | 21 50 | 0 54 | 22 13 | 1 44 | 3 58 | 14 27 | 8 50 | 8 57 | 28 1 | | n.a. |
| M 3 | 17 51 | 28 39 | 4 47 | 23 22 | 1 27 | 0 2 | 2 22 | 1 15 | 1 29 | 24 9 | 1 6 | 21 4 | 2 20 | 21 49 | 0 54 | 22 14 | 1 44 | 3 58 | 14 28 | 8 47 | 8 56 | 28 2 | | n.a. |
| T 4 | 17 34 | 27 51 | 4 59 | 22 59 | 1 13 | 0n10 | 2 16 | 0 58 | 1 29 | 24 8 | 1 6 | 21 6 | 2 20 | 21 48 | 0 54 | 22 14 | 1 44 | 3 58 | 14 28 | 8 42 | 8 54 | 28 3 | | n.a. |
| W 5 | 17 17 | 25 43 | 4 59 | 22 35 | 1 0 | 0 22 | 2 11 | 0 40 | 1 29 | 24 6 | 1 6 | 21 7 | 2 21 | 21 48 | 0 54 | 22 14 | 1 44 | 3 58 | 14 28 | 8 38 | 8 53 | 28 4 | | n.a. |
| T 6 | 17 0 | 22 21 | 4 44 | 22 9 | 0 47 | 0 33 | 2 5 | 0 23 | 1 29 | 24 5 | 1 6 | 21 8 | 2 21 | 21 47 | 0 54 | 22 15 | 1 44 | 3 57 | 14 28 | 8 33 | 8 52 | 28 5 | | n.a. |
| F 7 | 16 42 | 17 56 | 4 15 | 21 42 | 0 34 | 0 43 | 1 59 | 0 5 | 1 28 | 24 3 | 1 5 | 21 9 | 2 21 | 21 46 | 0 54 | 22 15 | 1 44 | 3 57 | 14 28 | 8 28 | 8 51 | 28 6 | | n.a. |
| S 8 | 16 25 | 12 40 | 3 33 | 21 13 | 0 21 | 0 52 | 1 52 | 0n13 | 1 28 | 24 1 | 1 5 | 21 10 | 2 21 | 21 45 | 0 54 | 22 15 | 1 44 | 3 57 | 14 28 | 8 25 | 8 50 | 28 7 | | n.a. |
| S 9 | 16 6 | 6 47 | 2 40 | 20 43 | 0 9 | 1 1 | 1 46 | 0 30 | 1 28 | 24 0 | 1 5 | 21 11 | 2 22 | 21 45 | 0 54 | 22 16 | 1 43 | 3 57 | 14 29 | 8 22 | 8 48 | 28 8 | | n.a. |
| M10 | 15 48 | 0 32 | 1 37 | 20 12 | 0n 2 | 1 9 | 1 39 | 0 48 | 1 27 | 23 58 | 1 5 | 21 12 | 2 22 | 21 44 | 0 54 | 22 16 | 1 43 | 3 56 | 14 29 | 8 21 | 8 47 | 28 9 | | n.a. |
| T 11 | 15 29 | 5s50 | 0 28 | 19 39 | 0 13 | 1 16 | 1 31 | 1 6 | 1 27 | 23 57 | 1 5 | 21 13 | 2 22 | 21 43 | 0 54 | 22 16 | 1 43 | 3 56 | 14 29 | 8 20 | 8 46 | 28 9 | | n.a. |
| W12 | 15 10 | 12 3 | 0s43 | 19 6 | 0 24 | 1 22 | 1 24 | 1 23 | 1 27 | 23 55 | 1 5 | 21 14 | 2 23 | 21 42 | 0 54 | 22 16 | 1 43 | 3 56 | 14 29 | 8 20 | 8 45 | 28 10 | | n.a. |
| T 13 | 14 51 | 17 48 | 1 54 | 18 31 | 0 34 | 1 28 | 1 15 | 1 41 | 1 27 | 23 53 | 1 5 | 21 15 | 2 23 | 21 42 | 0 54 | 22 17 | 1 43 | 3 55 | 14 29 | 8 20 | 8 44 | 28 11 | | n.a. |
| F 14 | 14 32 | 22 44 | 2 59 | 17 56 | 0 43 | 1 32 | 1 7 | 1 59 | 1 26 | 23 52 | 1 5 | 21 16 | 2 23 | 21 41 | 0 54 | 22 17 | 1 43 | 3 55 | 14 29 | 8 20 | 8 42 | 28 12 | | n.a. |
| S 15 | 14 12 | 26 24 | 3 54 | 17 19 | 0 52 | 1 36 | 0 58 | 2 17 | 1 26 | 23 50 | 1 5 | 21 17 | 2 24 | 21 40 | 0 54 | 22 17 | 1 43 | 3 55 | 14 29 | 8 20 | 8 41 | 28 13 | | n.a. |
| S 16 | 13 52 | 28 26 | 4 35 | 16 42 | 0 59 | 1 38 | 0 49 | 2 35 | 1 26 | 23 48 | 1 5 | 21 18 | 2 24 | 21 39 | 0 54 | 22 18 | 1 43 | 3 54 | 14 29 | 8 18 | 8 40 | 28 14 | | n.a. |
| M17 | 13 32 | 28 32 | 4 59 | 16 5 | 1 7 | 1 40 | 0 40 | 2 52 | 1 25 | 23 47 | 1 5 | 21 19 | 2 24 | 21 39 | 0 54 | 22 18 | 1 43 | 3 54 | 14 29 | 8 16 | 8 39 | 28 14 | | n.a. |
| T 18 | 13 11 | 26 39 | 5 4 | 15 27 | 1 13 | 1 40 | 0 30 | 3 10 | 1 25 | 23 45 | 1 5 | 21 19 | 2 25 | 21 38 | 0 54 | 22 18 | 1 43 | 3 54 | 14 30 | 8 13 | 8 38 | 28 15 | | n.a. |
| W19 | 12 50 | 23 0 | 4 49 | 14 48 | 1 19 | 1 40 | 0 20 | 3 28 | 1 25 | 23 43 | 1 5 | 21 20 | 2 25 | 21 37 | 0 54 | 22 18 | 1 43 | 3 53 | 14 30 | 8 10 | 8 36 | 28 16 | | n.a. |
| T 20 | 12 29 | 17 59 | 4 16 | 14 9 | 1 25 | 1 39 | 0 10 | 3 46 | 1 24 | 23 42 | 1 5 | 21 21 | 2 25 | 21 36 | 0 54 | 22 19 | 1 43 | 3 53 | 14 30 | 8 6 | 8 35 | 28 17 | | n.a. |
| F 21 | 12 8 | 12 4 | 3 27 | 13 30 | 1 30 | 1 36 | 0s 1 | 4 4 | 1 24 | 23 40 | 1 5 | 21 22 | 2 26 | 21 36 | 0 54 | 22 19 | 1 43 | 3 53 | 14 30 | 8 4 | 8 34 | 28 18 | | n.a. |
| S 22 | 11 47 | 5 42 | 2 27 | 12 50 | 1 34 | 1 32 | 0 12 | 4 22 | 1 24 | 23 38 | 1 5 | 21 22 | 2 26 | 21 35 | 0 54 | 22 19 | 1 43 | 3 52 | 14 30 | 8 1 | 8 33 | 28 18 | | n.a. |
| S 23 | 11 25 | 0n45 | 1 21 | 12 11 | 1 38 | 1 27 | 0 24 | 4 39 | 1 23 | 23 36 | 1 5 | 21 23 | 2 26 | 21 34 | 0 54 | 22 19 | 1 43 | 3 52 | 14 30 | 8 0 | 8 31 | 28 19 | | n.a. |
| M24 | 11 4 | 6 59 | 0 12 | 11 31 | 1 41 | 1 21 | 0 36 | 4 57 | 1 23 | 23 35 | 1 5 | 21 24 | 2 27 | 21 34 | 0 54 | 22 20 | 1 43 | 3 51 | 14 30 | 8 0 | 8 30 | 28 20 | | n.a. |
| T 25 | 10 42 | 12 47 | 0n56 | 10 51 | 1 43 | 1 14 | 0 48 | 5 15 | 1 22 | 23 33 | 1 5 | 21 24 | 2 27 | 21 33 | 0 54 | 22 20 | 1 43 | 3 51 | 14 30 | 8 0 | 8 29 | 28 21 | | n.a. |
| W26 | 10 20 | 17 56 | 2 0 | 10 11 | 1 45 | 1 6 | 1 0 | 5 33 | 1 22 | 23 31 | 1 5 | 21 25 | 2 27 | 21 32 | 0 54 | 22 20 | 1 43 | 3 51 | 14 30 | 8 0 | 8 28 | 28 21 | | n.a. |
| T 27 | 9 57 | 22 16 | 2 57 | 9 31 | 1 47 | 0 56 | 1 13 | 5 50 | 1 22 | 23 30 | 1 5 | 21 25 | 2 28 | 21 32 | 0 54 | 22 20 | 1 43 | 3 50 | 14 30 | 8 1 | 8 27 | 28 22 | | n.a. |
| F 28 | 9 35 | 25 37 | 3 46 | 8 52 | 1 48 | 0 46 | 1 26 | 6 8 | 1 21 | 23 28 | 1 5 | 21 26 | 2 28 | 21 31 | 0 54 | 22 21 | 1 43 | 3 50 | 14 30 | 8 1 | 8 25 | 28 23 | | n.a. |
| S 29 | 9 12 | 27 51 | 4 24 | 8 12 | 1 49 | 0 34 | 1 40 | 6 26 | 1 21 | 23 26 | 1 5 | 21 26 | 2 28 | 21 30 | 0 54 | 22 21 | 1 43 | 3 49 | 14 30 | 8 1 | 8 24 | 28 24 | | n.a. |
| S 30 | 8 49 | 28 48 | 4 51 | 7 33 | 1 49 | 0 20 | 1 54 | 6 44 | 1 20 | 23 24 | 1 5 | 21 27 | 2 29 | 21 29 | 0 54 | 22 21 | 1 43 | 3 49 | 14 30 | 8 0 | 8 23 | 28 24 | | n.a. |
| M31 | 8s26 | 28n25 | 5n 6 | 6s53 | 1n49 | 0n 6 | 2s 8 | 7n 1 | 1n20 | 23s23 | 1s 5 | 21s27 | 2s29 | 21s29 | 0s54 | 22n21 | 1n43 | 3s48 | 14s30 | 7n58 | 8n22 | 28n25 | | n.a. |

Julian Day Number = -2841890.5, Delta T = 184h40m11s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°43'36, Lahiri = -174°36'37 Julian Calendar 1 May 12494 BCE == Greg. Calendar 26 Jan. 12494 BCE

The year -12493 astronomical counting style corresponds to year 12494 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12494 BCE

## JUNE 12494 BCE (-12493) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 47 5 | 9♓47'32 | 24♋41 | 10♓12 | 4°R56 | 15♈10 | 20♑56 | 23♏33 | 29♑57 | 29°R29 | 5°R34 | 19°R51 | 20♈57 | 24♊27 | n.a. | T 1 |
| W 2 | 10 51 1 | 10°47'49 | 7♌ 0 | 11°55 | 4♈47 | 15°55 | 21° 7 | 23°34 | 0♒ 0 | 29♋28 | 5♍32 | 19♈44 | 20°54 | 24°34 | n.a. | W 2 |
| T 3 | 10 54 58 | 11°48'07 | 19°32 | 13°37 | 4°36 | 16°41 | 21°18 | 23°R34 | 0° 3 | 29°26 | 5°31 | 19°37 | 20°50 | 24°40 | n.a. | T 3 |
| F 4 | 10 58 54 | 12°48'28 | 2♍20 | 15°19 | 4°22 | 17°26 | 21°28 | 23°34 | 0° 7 | 29°25 | 5°30 | 19°31 | 20°47 | 24°47 | n.a. | F 4 |
| S 5 | 11 2 50 | 13°48'51 | 15°23 | 17° 0 | 4° 6 | 18°12 | 21°39 | 23°34 | 0°10 | 29°24 | 5°29 | 19°25 | 20°44 | 24°54 | n.a. | S 5 |
| S 6 | 11 6 47 | 14°49'15 | 28°40 | 18°40 | 3°48 | 18°58 | 21°50 | 23°33 | 0°12 | 29°23 | 5°27 | 19°22 | 20°41 | 25° 1 | n.a. | S 6 |
| M 7 | 11 10 43 | 15°49'42 | 12♎ 9 | 20°20 | 3°27 | 19°43 | 22° 0 | 23°33 | 0°15 | 29°22 | 5°26 | 19°20 | 20°38 | 25° 7 | n.a. | M 7 |
| T 8 | 11 14 40 | 16°50'11 | 25°49 | 21°59 | 3° 5 | 20°29 | 22°10 | 23°33 | 0°18 | 29°21 | 5°25 | 19°D20 | 20°34 | 25°14 | n.a. | T 8 |
| W 9 | 11 18 36 | 17°50'43 | 9♏39 | 23°38 | 2°40 | 21°15 | 22°21 | 23°32 | 0°21 | 29°20 | 5°24 | 19°21 | 20°31 | 25°21 | n.a. | W 9 |
| T 10 | 11 22 33 | 18°51'16 | 23°36 | 25°16 | 2°13 | 22° 1 | 22°31 | 23°31 | 0°24 | 29°19 | 5°23 | 19°23 | 20°28 | 25°27 | n.a. | T 10 |
| F 11 | 11 26 29 | 19°51'52 | 7♐39 | 26°53 | 1°45 | 22°47 | 22°41 | 23°31 | 0°27 | 29°18 | 5°21 | 19°24 | 20°25 | 25°34 | n.a. | F 11 |
| S 12 | 11 30 26 | 20°52'30 | 21°48 | 28°30 | 1°14 | 23°33 | 22°51 | 23°30 | 0°30 | 29°17 | 5°20 | 19°R25 | 20°22 | 25°41 | n.a. | S 12 |
| S 13 | 11 34 22 | 21°53'11 | 5♑59 | 0♈ 6 | 0°43 | 24°19 | 23° 1 | 23°29 | 0°32 | 29°17 | 5°19 | 19°24 | 20°19 | 25°48 | n.a. | S 13 |
| M14 | 11 38 19 | 22°53'54 | 20°12 | 1°42 | 0°10 | 25° 5 | 23°10 | 23°28 | 0°35 | 29°16 | 5°18 | 19°22 | 20°15 | 25°54 | n.a. | M14 |
| T 15 | 11 42 15 | 23°54'38 | 4♒23 | 3°17 | 29♓36 | 25°51 | 23°20 | 23°26 | 0°38 | 29°15 | 5°17 | 19°19 | 20°12 | 26° 1 | n.a. | T 15 |
| W16 | 11 46 11 | 24°55'25 | 18°29 | 4°52 | 29° 1 | 26°37 | 23°30 | 23°25 | 0°40 | 29°14 | 5°16 | 19°15 | 20° 9 | 26° 8 | n.a. | W16 |
| T 17 | 11 50 8 | 25°56'14 | 2♓26 | 6°26 | 28°26 | 27°23 | 23°39 | 23°23 | 0°43 | 29°13 | 5°14 | 19°11 | 20° 6 | 26°14 | n.a. | T 17 |
| F 18 | 11 54 4 | 26°57'05 | 16°10 | 8° 0 | 27°51 | 28° 9 | 23°48 | 23°22 | 0°45 | 29°13 | 5°13 | 19° 8 | 20° 3 | 26°21 | n.a. | F 18 |
| S 19 | 11 58 1 | 27°57'57 | 29°39 | 9°33 | 27°15 | 28°55 | 23°57 | 23°20 | 0°48 | 29°12 | 5°12 | 19° 6 | 19°59 | 26°28 | n.a. | S 19 |
| S 20 | 12 1 57 | 28°58'51 | 12♈51 | 11° 6 | 26°39 | 29°42 | 24° 6 | 23°18 | 0°50 | 29°11 | 5°11 | 19°D 5 | 19°56 | 26°35 | n.a. | S 20 |
| M21 | 12 5 54 | 29°59'47 | 25°44 | 12°38 | 26° 4 | 0♉28 | 24°15 | 23°16 | 0°53 | 29°11 | 5°10 | 19° 5 | 19°53 | 26°41 | n.a. | M21 |
| T 22 | 12 9 50 | 1♈ 0'44 | 8♉19 | 14°10 | 25°30 | 1°14 | 24°24 | 23°14 | 0°55 | 29°10 | 5° 9 | 19° 6 | 19°50 | 26°48 | n.a. | T 22 |
| W23 | 12 13 46 | 2° 1'43 | 20°38 | 15°41 | 24°56 | 2° 1 | 24°33 | 23°12 | 0°57 | 29°10 | 5° 8 | 19° 7 | 19°47 | 26°55 | n.a. | W23 |
| T 24 | 12 17 43 | 3° 2'44 | 2♊44 | 17°12 | 24°23 | 2°47 | 24°41 | 23°10 | 0°59 | 29° 9 | 5° 7 | 19° 9 | 19°44 | 27° 1 | n.a. | T 24 |
| F 25 | 12 21 39 | 4° 3'45 | 14°41 | 18°42 | 23°52 | 3°33 | 24°50 | 23° 8 | 1° 2 | 29° 8 | 5° 6 | 19°10 | 19°40 | 27° 8 | n.a. | F 25 |
| S 26 | 12 25 36 | 5° 4'48 | 26°34 | 20°12 | 23°22 | 4°20 | 24°58 | 23° 5 | 1° 4 | 29° 8 | 5° 5 | 19°11 | 19°37 | 27°15 | n.a. | S 26 |
| S 27 | 12 29 32 | 6° 5'52 | 8♋26 | 21°42 | 22°54 | 5° 6 | 25° 6 | 23° 3 | 1° 6 | 29° 8 | 5° 4 | 19°R11 | 19°34 | 27°22 | n.a. | S 27 |
| M28 | 12 33 29 | 7° 6'58 | 20°23 | 23°11 | 22°27 | 5°53 | 25°14 | 23° 0 | 1° 8 | 29° 7 | 5° 3 | 19°11 | 19°31 | 27°28 | n.a. | M28 |
| T 29 | 12 37 25 | 8° 8'04 | 2♌29 | 24°39 | 22° 3 | 6°39 | 25°22 | 22°57 | 1°10 | 29° 7 | 5° 2 | 19°10 | 19°28 | 27°35 | n.a. | T 29 |
| W30 | 12 41 21 | 9♈ 9'12 | 14♌49 | 26♈ 7 | 21♓40 | 7♉26 | 25♑30 | 22♏55 | 1♒12 | 29♋ 7 | 5♍ 1 | 19♈ 8 | 19♈25 | 27♊42 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 8s 3 | 26n41 | 5n 8 | 6s14 | 1n48 | 0s10 | 2s22 | 7n19 | 1n20 | 23s21 | 1s 5 | 21s28 | 2s29 | 21s28 | 0s54 | 22n21 | 1n42 | 3s48 | 14s30 | 7n55 | 8n21 | 28n26 | | n.a. |
| W 2 | 7 40 | 23 40 | 4 55 | 5 35 | 1 48 | 0 27 | 2 36 | 7 36 | 1 19 | 23 19 | 1 5 | 21 28 | 2 30 | 21 27 | 0 54 | 22 22 | 1 42 | 3 48 | 14 30 | 7 53 | 8 19 | 28 26 | | n.a. |
| T 3 | 7 17 | 19 30 | 4 28 | 4 56 | 1 46 | 0 44 | 2 51 | 7 54 | 1 19 | 23 17 | 1 5 | 21 28 | 2 30 | 21 27 | 0 54 | 22 22 | 1 42 | 3 47 | 14 30 | 7 50 | 8 18 | 28 27 | | n.a. |
| F 4 | 6 53 | 14 23 | 3 47 | 4 18 | 1 45 | 1 3 | 3 6 | 8 11 | 1 18 | 23 16 | 1 5 | 21 29 | 2 30 | 21 26 | 0 54 | 22 22 | 1 42 | 3 47 | 14 30 | 7 47 | 8 17 | 28 28 | | n.a. |
| S 5 | 6 30 | 8 32 | 2 54 | 3 40 | 1 43 | 1 24 | 3 21 | 8 29 | 1 18 | 23 14 | 1 5 | 21 29 | 2 31 | 21 26 | 0 54 | 22 22 | 1 42 | 3 46 | 14 30 | 7 45 | 8 16 | 28 28 | | n.a. |
| S 6 | 6 6 | 2 13 | 1 50 | 3 2 | 1 41 | 1 45 | 3 36 | 8 46 | 1 17 | 23 12 | 1 5 | 21 29 | 2 31 | 21 25 | 0 54 | 22 22 | 1 42 | 3 46 | 14 30 | 7 44 | 8 14 | 28 29 | | n.a. |
| M 7 | 5 42 | 4s18 | 0 39 | 2 25 | 1 38 | 2 7 | 3 51 | 9 3 | 1 17 | 23 11 | 1 5 | 21 29 | 2 31 | 21 24 | 0 54 | 22 23 | 1 42 | 3 45 | 14 30 | 7 43 | 8 13 | 28 30 | | n.a. |
| T 8 | 5 18 | 10 44 | 0s35 | 1 47 | 1 35 | 2 29 | 4 5 | 9 21 | 1 16 | 23 9 | 1 5 | 21 30 | 2 31 | 21 24 | 0 54 | 22 23 | 1 42 | 3 45 | 14 30 | 7 43 | 8 12 | 28 30 | | n.a. |
| W 9 | 4 54 | 16 43 | 1 49 | 1 11 | 1 32 | 2 53 | 4 20 | 9 38 | 1 16 | 23 7 | 1 5 | 21 30 | 2 32 | 21 23 | 0 54 | 22 23 | 1 42 | 3 44 | 14 30 | 7 44 | 8 11 | 28 31 | | n.a. |
| T 10 | 4 30 | 21 54 | 2 56 | 0 34 | 1 29 | 3 17 | 4 35 | 9 55 | 1 16 | 23 5 | 1 5 | 21 30 | 2 32 | 21 22 | 0 54 | 22 23 | 1 42 | 3 44 | 14 30 | 7 44 | 8 10 | 28 32 | | n.a. |
| F 11 | 4 6 | 25 53 | 3 54 | 0n 2 | 1 25 | 3 42 | 4 49 | 10 12 | 1 15 | 23 4 | 1 5 | 21 30 | 2 32 | 21 22 | 0 54 | 22 23 | 1 42 | 3 43 | 14 30 | 7 45 | 8 8 | 28 32 | | n.a. |
| S 12 | 3 41 | 28 18 | 4 37 | 0 38 | 1 21 | 4 7 | 5 3 | 10 29 | 1 15 | 23 2 | 1 5 | 21 30 | 2 33 | 21 21 | 0 54 | 22 23 | 1 42 | 3 43 | 14 30 | 7 45 | 8 7 | 28 33 | | n.a. |
| S 13 | 3 17 | 28 52 | 5 4 | 1 13 | 1 17 | 4 32 | 5 17 | 10 46 | 1 14 | 23 0 | 1 5 | 21 30 | 2 33 | 21 21 | 0 54 | 22 23 | 1 42 | 3 42 | 14 30 | 7 45 | 8 6 | 28 33 | | n.a. |
| M14 | 2 52 | 27 32 | 5 13 | 1 48 | 1 13 | 4 57 | 5 30 | 11 3 | 1 14 | 22 59 | 1 5 | 21 30 | 2 33 | 21 20 | 0 54 | 22 24 | 1 42 | 3 42 | 14 30 | 7 44 | 8 5 | 28 34 | | n.a. |
| T 15 | 2 28 | 24 27 | 5 2 | 2 22 | 1 8 | 5 23 | 5 43 | 11 19 | 1 13 | 22 57 | 1 5 | 21 30 | 2 34 | 21 20 | 0 55 | 22 24 | 1 42 | 3 42 | 14 30 | 7 43 | 8 3 | 28 35 | | n.a. |
| W16 | 2 3 | 19 55 | 4 33 | 2 56 | 1 4 | 5 48 | 5 55 | 11 36 | 1 12 | 22 56 | 1 5 | 21 30 | 2 34 | 21 19 | 0 55 | 22 24 | 1 42 | 3 41 | 14 29 | 7 41 | 8 2 | 28 35 | | n.a. |
| T 17 | 1 39 | 14 22 | 3 48 | 3 30 | 0 59 | 6 13 | 6 6 | 11 52 | 1 12 | 22 54 | 1 5 | 21 30 | 2 34 | 21 19 | 0 55 | 22 24 | 1 41 | 3 41 | 14 29 | 7 40 | 8 1 | 28 36 | | n.a. |
| F 18 | 1 14 | 8 11 | 2 51 | 4 3 | 0 54 | 6 37 | 6 17 | 12 9 | 1 11 | 22 52 | 1 5 | 21 30 | 2 35 | 21 18 | 0 55 | 22 24 | 1 41 | 3 40 | 14 29 | 7 39 | 8 0 | 28 36 | | n.a. |
| S 19 | 0 49 | 1 44 | 1 45 | 4 36 | 0 48 | 7 1 | 6 27 | 12 25 | 1 11 | 22 51 | 1 5 | 21 30 | 2 35 | 21 17 | 0 55 | 22 24 | 1 41 | 3 40 | 14 29 | 7 38 | 7 59 | 28 37 | | n.a. |
| S 20 | 0 25 | 4n39 | 0 34 | 5 8 | 0 43 | 7 24 | 6 37 | 12 42 | 1 10 | 22 49 | 1 5 | 21 29 | 2 35 | 21 17 | 0 55 | 22 24 | 1 41 | 3 39 | 14 29 | 7 38 | 7 57 | 28 37 | | n.a. |
| M21 | 0 0 | 10 43 | 0n37 | 5 40 | 0 37 | 7 46 | 6 46 | 12 58 | 1 10 | 22 48 | 1 6 | 21 29 | 2 36 | 21 16 | 0 55 | 22 24 | 1 41 | 3 39 | 14 29 | 7 38 | 7 56 | 28 38 | | n.a. |
| T 22 | 0n25 | 16 13 | 1 44 | 6 11 | 0 31 | 8 7 | 6 53 | 13 14 | 1 9 | 22 46 | 1 6 | 21 29 | 2 36 | 21 16 | 0 55 | 22 24 | 1 41 | 3 38 | 14 29 | 7 38 | 7 55 | 28 38 | | n.a. |
| W23 | 0 49 | 20 56 | 2 45 | 6 41 | 0 26 | 8 28 | 7 0 | 13 30 | 1 9 | 22 44 | 1 6 | 21 29 | 2 36 | 21 15 | 0 55 | 22 24 | 1 41 | 3 38 | 14 29 | 7 38 | 7 54 | 28 39 | | n.a. |
| T 24 | 1 14 | 24 42 | 3 38 | 7 11 | 0 19 | 8 46 | 7 7 | 13 46 | 1 8 | 22 43 | 1 6 | 21 28 | 2 36 | 21 15 | 0 55 | 22 24 | 1 41 | 3 37 | 14 29 | 7 39 | 7 52 | 28 39 | | n.a. |
| F 25 | 1 39 | 27 21 | 4 20 | 7 41 | 0 13 | 9 4 | 7 12 | 14 1 | 1 8 | 22 41 | 1 6 | 21 28 | 2 37 | 21 15 | 0 55 | 22 24 | 1 41 | 3 37 | 14 28 | 7 39 | 7 51 | 28 40 | | n.a. |
| S 26 | 2 4 | 28 45 | 4 51 | 8 10 | 0 7 | 9 20 | 7 17 | 14 17 | 1 7 | 22 40 | 1 6 | 21 28 | 2 37 | 21 14 | 0 55 | 22 24 | 1 41 | 3 36 | 14 28 | 7 40 | 7 50 | 28 40 | | n.a. |
| S 27 | 2 28 | 28 50 | 5 10 | 8 38 | 0 0 | 9 35 | 7 20 | 14 32 | 1 6 | 22 38 | 1 6 | 21 27 | 2 37 | 21 14 | 0 55 | 22 24 | 1 41 | 3 35 | 14 28 | 7 40 | 7 49 | 28 41 | | n.a. |
| M28 | 2 53 | 27 33 | 5 16 | 9 6 | 0s 6 | 9 49 | 7 23 | 14 48 | 1 6 | 22 37 | 1 6 | 21 27 | 2 38 | 21 13 | 0 55 | 22 24 | 1 41 | 3 35 | 14 28 | 7 40 | 7 48 | 28 41 | | n.a. |
| T 29 | 3 17 | 25 0 | 5 7 | 9 33 | 0 13 | 10 1 | 7 25 | 15 3 | 1 5 | 22 36 | 1 6 | 21 27 | 2 38 | 21 13 | 0 55 | 22 24 | 1 41 | 3 34 | 14 28 | 7 39 | 7 46 | 28 42 | | n.a. |
| W30 | 3n42 | 21n15 | 4n45 | 9n59 | 0s19 | 10s11 | 7s27 | 15n18 | 1n 5 | 22s34 | 1s 6 | 21s26 | 2s38 | 21s12 | 0s55 | 22n24 | 1n41 | 3s34 | 14s28 | 7n39 | 7n45 | 28n42 | | n.a. |

Julian Day Number = -2841859.5, Delta T = 184h40m03s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°43'32, Lahiri = -174°36'32 Julian Calendar 1 June 12494 BCE == Greg. Calendar 26 Feb. 12494 BCE

The year -12493 astronomical counting style corresponds to year 12494 B.C.E historical counting style.



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## JULY 12494 BCE (-12493) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 45 18 | 10♈10'20 | 27♌26 | 27♈34 | 21°R20 | 8♉12 | 25♑37 | 22°R52 | 1♒14 | 29°R 6 | 5°R 0 | 19°R 7 | 19♈21 | 27♊48 | n.a. | T 1 |
| F 2 | 12 49 14 | 11°11'30 | 10♍22 | 29° 0 | 21♓ 2 | 8°59 | 25°45 | 22♏49 | 1°16 | 29♋ 6 | 4♍59 | 19♈ 6 | 19°18 | 27°55 | n.a. | F 2 |
| S 3 | 12 53 11 | 12°12'41 | 23°39 | 0♉26 | 20°47 | 9°46 | 25°52 | 22°46 | 1°18 | 29° 6 | 4°58 | 19° 5 | 19°15 | 28° 2 | n.a. | S 3 |
| S 4 | 12 57 7 | 13°13'53 | 7♎16 | 1°51 | 20°34 | 10°32 | 25°59 | 22°42 | 1°19 | 29° 6 | 4°57 | 19° 5 | 19°12 | 28° 9 | n.a. | S 4 |
| M 5 | 13 1 3 | 14°15'06 | 21°10 | 3°15 | 20°23 | 11°19 | 26° 6 | 22°39 | 1°21 | 29° 5 | 4°56 | 19°D 4 | 19° 9 | 28°15 | n.a. | M 5 |
| T 6 | 13 5 0 | 15°16'20 | 5♏20 | 4°39 | 20°15 | 12° 6 | 26°13 | 22°36 | 1°23 | 29° 5 | 4°55 | 19° 5 | 19° 5 | 28°22 | n.a. | T 6 |
| W 7 | 13 8 56 | 16°17'36 | 19°38 | 6° 1 | 20° 9 | 12°52 | 26°19 | 22°32 | 1°24 | 29° 5 | 4°54 | 19° 5 | 19° 2 | 28°29 | n.a. | W 7 |
| T 8 | 13 12 53 | 17°18'53 | 4♐ 3 | 7°22 | 20° 6 | 13°39 | 26°26 | 22°29 | 1°26 | 29° 5 | 4°53 | 19° 5 | 18°59 | 28°35 | n.a. | T 8 |
| F 9 | 13 16 49 | 18°20'11 | 18°27 | 8°42 | 20°D 5 | 14°26 | 26°32 | 22°25 | 1°27 | 29°D 5 | 4°52 | 19° 5 | 18°56 | 28°42 | n.a. | F 9 |
| S 10 | 13 20 46 | 19°21'31 | 2♑48 | 10° 0 | 20° 7 | 15°12 | 26°39 | 22°21 | 1°29 | 29° 5 | 4°51 | 19°R 5 | 18°53 | 28°49 | n.a. | S 10 |
| S 11 | 13 24 42 | 20°22'52 | 17° 1 | 11°16 | 20°11 | 15°59 | 26°45 | 22°18 | 1°30 | 29° 5 | 4°51 | 19°D 5 | 18°50 | 28°56 | n.a. | S 11 |
| M12 | 13 28 38 | 21°24'14 | 1♒ 5 | 12°31 | 20°17 | 16°46 | 26°51 | 22°14 | 1°32 | 29° 5 | 4°50 | 19° 5 | 18°46 | 29° 2 | n.a. | M12 |
| T 13 | 13 32 35 | 22°25'37 | 14°59 | 13°44 | 20°26 | 17°33 | 26°56 | 22°10 | 1°33 | 29° 5 | 4°49 | 19° 5 | 18°43 | 29° 9 | n.a. | T 13 |
| W14 | 13 36 31 | 23°27'02 | 28°40 | 14°53 | 20°37 | 18°20 | 27° 2 | 22° 6 | 1°34 | 29° 5 | 4°48 | 19° 6 | 18°40 | 29°16 | n.a. | W14 |
| T 15 | 13 40 28 | 24°28'27 | 12♓ 9 | 16° 1 | 20°50 | 19° 6 | 27° 7 | 22° 2 | 1°35 | 29° 6 | 4°48 | 19° 6 | 18°37 | 29°22 | n.a. | T 15 |
| F 16 | 13 44 24 | 25°29'53 | 25°26 | 17° 5 | 21° 5 | 19°53 | 27°12 | 21°58 | 1°37 | 29° 6 | 4°47 | 19° 7 | 18°34 | 29°29 | n.a. | F 16 |
| S 17 | 13 48 20 | 26°31'20 | 8♈29 | 18° 5 | 21°23 | 20°40 | 27°18 | 21°53 | 1°38 | 29° 6 | 4°46 | 19° 7 | 18°30 | 29°36 | n.a. | S 17 |
| S 18 | 13 52 17 | 27°32'48 | 21°20 | 19° 1 | 21°42 | 21°27 | 27°22 | 21°49 | 1°39 | 29° 6 | 4°45 | 19°R 8 | 18°27 | 29°43 | n.a. | S 18 |
| M19 | 13 56 13 | 28°34'16 | 3♉57 | 19°52 | 22° 4 | 22°14 | 27°27 | 21°45 | 1°40 | 29° 7 | 4°45 | 19° 7 | 18°24 | 29°49 | n.a. | M19 |
| T 20 | 14 0 10 | 29°35'46 | 16°22 | 20°38 | 22°27 | 23° 1 | 27°32 | 21°40 | 1°41 | 29° 7 | 4°44 | 19° 6 | 18°21 | 29°56 | n.a. | T 20 |
| W21 | 14 4 6 | 0♉37'15 | 28°36 | 21°18 | 22°52 | 23°48 | 27°36 | 21°36 | 1°41 | 29° 8 | 4°44 | 19° 5 | 18°18 | 0♋ 3 | n.a. | W21 |
| T 22 | 14 8 3 | 1°38'45 | 10♊40 | 21°50 | 23°19 | 24°35 | 27°40 | 21°31 | 1°42 | 29° 8 | 4°43 | 19° 3 | 18°15 | 0° 9 | n.a. | T 22 |
| F 23 | 14 11 59 | 2°40'15 | 22°36 | 22°15 | 23°47 | 25°21 | 27°44 | 21°27 | 1°43 | 29° 8 | 4°42 | 19° 1 | 18°11 | 0°16 | n.a. | F 23 |
| S 24 | 14 15 56 | 3°41'46 | 4♋28 | 22°32 | 24°17 | 26° 8 | 27°48 | 21°22 | 1°44 | 29° 9 | 4°42 | 18°59 | 18° 8 | 0°23 | n.a. | S 24 |
| S 25 | 14 19 52 | 4°43'16 | 16°19 | 22°R39 | 24°49 | 26°55 | 27°52 | 21°18 | 1°44 | 29° 9 | 4°41 | 18°57 | 18° 5 | 0°30 | n.a. | S 25 |
| M26 | 14 23 49 | 5°44'47 | 28°14 | 22°36 | 25°22 | 27°42 | 27°55 | 21°13 | 1°45 | 29°10 | 4°41 | 18°56 | 18° 2 | 0°36 | n.a. | M26 |
| T 27 | 14 27 45 | 6°46'18 | 10♌17 | 22°22 | 25°56 | 28°29 | 27°58 | 21° 8 | 1°45 | 29°11 | 4°40 | 18°D56 | 17°59 | 0°43 | n.a. | T 27 |
| W28 | 14 31 41 | 7°47'48 | 22°33 | 21°57 | 26°32 | 29°16 | 28° 1 | 21° 4 | 1°46 | 29°11 | 4°40 | 18°57 | 17°56 | 0°50 | n.a. | W28 |
| T 29 | 14 35 38 | 8°49'18 | 5♍ 6 | 21°20 | 27°10 | 0♊ 3 | 28° 4 | 20°59 | 1°46 | 29°12 | 4°39 | 18°58 | 17°52 | 0°57 | n.a. | T 29 |
| F 30 | 14 39 34 | 9°50'49 | 18° 2 | 20°32 | 27°49 | 0°50 | 28° 7 | 20°54 | 1°47 | 29°13 | 4°39 | 18°59 | 17°49 | 1° 3 | n.a. | F 30 |
| S 31 | 14 43 31 | 10♉52'19 | 1♎21 | 19♉34 | 28♓28 | 1♊37 | 28♉ 9 | 20♏49 | 1♒47 | 29♋13 | 4♍39 | 19♈ 1 | 17♈46 | 1♋10 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n 7 | 16n29 | 4n 8 | 10n25 | 0s26 | 10s20 | 7s27 | 15n33 | 1n 4 | 22s33 | 1s 6 | 21s26 | 2s38 | 21s12 | 0s55 | 22n24 | 1n41 | 3s33 | 14s28 | 7n38 | 7n44 | 28n43 | | n.a. |
| F 2 | 4 31 | 10 53 | 3 18 | 10 50 | 0 33 | 10 27 | 7 27 | 15 48 | 1 3 | 22 31 | 1 6 | 21 25 | 2 39 | 21 12 | 0 55 | 22 24 | 1 40 | 3 33 | 14 27 | 7 38 | 7 43 | 28 43 | | n.a. |
| S 3 | 4 55 | 4 39 | 2 16 | 11 15 | 0 40 | 10 32 | 7 27 | 16 2 | 1 3 | 22 30 | 1 6 | 21 24 | 2 39 | 21 11 | 0 55 | 22 24 | 1 40 | 3 32 | 14 27 | 7 38 | 7 41 | 28 44 | | n.a. |
| S 4 | 5 20 | 1s57 | 1 5 | 11 38 | 0 47 | 10 36 | 7 25 | 16 17 | 1 2 | 22 29 | 1 6 | 21 24 | 2 39 | 21 11 | 0 55 | 22 24 | 1 40 | 3 32 | 14 27 | 7 37 | 7 40 | 28 44 | | n.a. |
| M 5 | 5 44 | 8 37 | 0s12 | 12 1 | 0 54 | 10 39 | 7 23 | 16 31 | 1 2 | 22 27 | 1 6 | 21 23 | 2 39 | 21 11 | 0 55 | 22 24 | 1 40 | 3 31 | 14 27 | 7 37 | 7 39 | 28 45 | | n.a. |
| T 6 | 6 8 | 14 58 | 1 29 | 12 23 | 1 1 | 10 40 | 7 20 | 16 45 | 1 1 | 22 26 | 1 6 | 21 23 | 2 40 | 21 10 | 0 55 | 22 24 | 1 40 | 3 31 | 14 27 | 7 37 | 7 38 | 28 45 | | n.a. |
| W 7 | 6 32 | 20 36 | 2 41 | 12 45 | 1 8 | 10 39 | 7 17 | 16 59 | 1 0 | 22 25 | 1 6 | 21 22 | 2 40 | 21 10 | 0 55 | 22 24 | 1 40 | 3 30 | 14 26 | 7 37 | 7 36 | 28 45 | | n.a. |
| T 8 | 6 56 | 25 4 | 3 44 | 13 5 | 1 15 | 10 37 | 7 14 | 17 13 | 1 0 | 22 24 | 1 6 | 21 21 | 2 40 | 21 10 | 0 55 | 22 24 | 1 40 | 3 30 | 14 26 | 7 38 | 7 35 | 28 46 | | n.a. |
| F 9 | 7 20 | 27 57 | 4 32 | 13 25 | 1 21 | 10 34 | 7 10 | 17 27 | 0 59 | 22 22 | 1 6 | 21 20 | 2 40 | 21 9 | 0 55 | 22 24 | 1 40 | 3 29 | 14 26 | 7 38 | 7 34 | 28 46 | | n.a. |
| S 10 | 7 44 | 28 59 | 5 4 | 13 44 | 1 28 | 10 29 | 7 5 | 17 40 | 0 58 | 22 21 | 1 6 | 21 20 | 2 41 | 21 9 | 0 55 | 22 24 | 1 40 | 3 29 | 14 26 | 7 38 | 7 33 | 28 46 | | n.a. |
| S 11 | 8 7 | 28 4 | 5 16 | 14 2 | 1 35 | 10 23 | 7 0 | 17 53 | 0 58 | 22 20 | 1 6 | 21 19 | 2 41 | 21 9 | 0 55 | 22 24 | 1 40 | 3 28 | 14 26 | 7 38 | 7 32 | 28 47 | | n.a. |
| M12 | 8 31 | 25 22 | 5 10 | 14 19 | 1 41 | 10 15 | 6 55 | 18 7 | 0 57 | 22 19 | 1 6 | 21 18 | 2 41 | 21 8 | 0 55 | 22 24 | 1 40 | 3 28 | 14 25 | 7 38 | 7 30 | 28 47 | | n.a. |
| T 13 | 8 54 | 21 12 | 4 45 | 14 35 | 1 48 | 10 7 | 6 49 | 18 20 | 0 56 | 22 18 | 1 6 | 21 17 | 2 41 | 21 8 | 0 55 | 22 24 | 1 40 | 3 28 | 14 25 | 7 38 | 7 29 | 28 48 | | n.a. |
| W14 | 9 17 | 15 59 | 4 4 | 14 50 | 1 54 | 9 57 | 6 43 | 18 32 | 0 56 | 22 17 | 1 7 | 21 16 | 2 42 | 21 8 | 0 56 | 22 24 | 1 40 | 3 27 | 14 25 | 7 38 | 7 28 | 28 48 | | n.a. |
| T 15 | 9 40 | 10 4 | 3 10 | 15 4 | 1 59 | 9 46 | 6 37 | 18 45 | 0 55 | 22 16 | 1 7 | 21 16 | 2 42 | 21 8 | 0 56 | 22 24 | 1 40 | 3 27 | 14 25 | 7 38 | 7 27 | 28 48 | | n.a. |
| F 16 | 10 3 | 3 48 | 2 7 | 15 18 | 2 5 | 9 34 | 6 31 | 18 57 | 0 54 | 22 15 | 1 7 | 21 15 | 2 42 | 21 7 | 0 56 | 22 23 | 1 39 | 3 26 | 14 24 | 7 38 | 7 25 | 28 49 | | n.a. |
| S 17 | 10 26 | 2n33 | 0 58 | 15 30 | 2 10 | 9 21 | 6 24 | 19 10 | 0 54 | 22 14 | 1 7 | 21 14 | 2 42 | 21 7 | 0 56 | 22 23 | 1 39 | 3 26 | 14 24 | 7 38 | 7 24 | 28 49 | | n.a. |
| S 18 | 10 49 | 8 41 | 0n12 | 15 41 | 2 15 | 9 6 | 6 17 | 19 22 | 0 53 | 22 13 | 1 7 | 21 13 | 2 42 | 21 7 | 0 56 | 22 23 | 1 39 | 3 25 | 14 24 | 7 38 | 7 23 | 28 49 | | n.a. |
| M19 | 11 11 | 14 22 | 1 21 | 15 51 | 2 19 | 8 51 | 6 10 | 19 33 | 0 52 | 22 12 | 1 7 | 21 12 | 2 43 | 21 7 | 0 56 | 22 23 | 1 39 | 3 25 | 14 24 | 7 38 | 7 22 | 28 49 | | n.a. |
| T 20 | 11 33 | 19 23 | 2 25 | 16 0 | 2 22 | 8 35 | 6 3 | 19 45 | 0 52 | 22 11 | 1 7 | 21 11 | 2 43 | 21 7 | 0 56 | 22 23 | 1 39 | 3 24 | 14 23 | 7 38 | 7 20 | 28 50 | | n.a. |
| W21 | 11 55 | 23 32 | 3 21 | 16 8 | 2 25 | 8 19 | 5 56 | 19 56 | 0 51 | 22 10 | 1 7 | 21 10 | 2 43 | 21 7 | 0 56 | 22 23 | 1 39 | 3 24 | 14 23 | 7 37 | 7 19 | 28 50 | | n.a. |
| T 22 | 12 17 | 26 36 | 4 7 | 16 15 | 2 27 | 8 1 | 5 48 | 20 8 | 0 50 | 22 10 | 1 7 | 21 9 | 2 43 | 21 6 | 0 56 | 22 23 | 1 39 | 3 23 | 14 23 | 7 37 | 7 18 | 28 50 | | n.a. |
| F 23 | 12 39 | 28 26 | 4 42 | 16 21 | 2 27 | 7 43 | 5 41 | 20 19 | 0 50 | 22 9 | 1 7 | 21 8 | 2 43 | 21 6 | 0 56 | 22 22 | 1 39 | 3 23 | 14 23 | 7 36 | 7 17 | 28 51 | | n.a. |
| S 24 | 13 0 | 28 57 | 5 5 | 16 26 | 2 27 | 7 23 | 5 33 | 20 29 | 0 49 | 22 8 | 1 7 | 21 6 | 2 43 | 21 6 | 0 56 | 22 22 | 1 39 | 3 22 | 14 22 | 7 35 | 7 16 | 28 51 | | n.a. |
| S 25 | 13 22 | 28 7 | 5 15 | 16 29 | 2 25 | 7 4 | 5 25 | 20 40 | 0 48 | 22 7 | 1 7 | 21 5 | 2 44 | 21 6 | 0 56 | 22 22 | 1 39 | 3 22 | 14 22 | 7 34 | 7 14 | 28 51 | | n.a. |
| M26 | 13 43 | 26 1 | 5 11 | 16 31 | 2 22 | 6 43 | 5 17 | 20 50 | 0 48 | 22 7 | 1 7 | 21 4 | 2 44 | 21 6 | 0 56 | 22 22 | 1 39 | 3 22 | 14 22 | 7 34 | 7 13 | 28 51 | | n.a. |
| T 27 | 14 3 | 22 44 | 4 53 | 16 32 | 2 17 | 6 22 | 5 10 | 21 0 | 0 47 | 22 6 | 1 7 | 21 3 | 2 44 | 21 6 | 0 56 | 22 22 | 1 39 | 3 21 | 14 22 | 7 34 | 7 12 | 28 51 | | n.a. |
| W28 | 14 24 | 18 25 | 4 22 | 16 32 | 2 11 | 6 0 | 5 2 | 21 10 | 0 46 | 22 6 | 1 7 | 21 2 | 2 44 | 21 6 | 0 56 | 22 21 | 1 39 | 3 21 | 14 21 | 7 34 | 7 11 | 28 52 | | n.a. |
| T 29 | 14 44 | 13 13 | 3 38 | 16 31 | 2 2 | 5 38 | 4 54 | 21 20 | 0 45 | 22 5 | 1 7 | 21 1 | 2 44 | 21 6 | 0 56 | 22 21 | 1 38 | 3 20 | 14 21 | 7 35 | 7 9 | 28 52 | | n.a. |
| F 30 | 15 4 | 7 19 | 2 42 | 16 28 | 1 52 | 5 15 | 4 46 | 21 29 | 0 45 | 22 4 | 1 7 | 20 59 | 2 44 | 21 6 | 0 56 | 22 21 | 1 38 | 3 20 | 14 21 | 7 35 | 7 8 | 28 52 | | n.a. |
| S 31 | 15n24 | 0n54 | 1n36 | 16n24 | 1s39 | 4s51 | 4s38 | 21n38 | 0n44 | 22s 4 | 1s 7 | 20s58 | 2s44 | 21s 6 | 0s56 | 22n21 | 1n38 | 3s20 | 14s21 | 7n36 | 7n 7 | 28n52 | | n.a. |

Julian Day Number = -2841829.5, Delta T = 184h39m55s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -173°43'28, Lahiri = -174°36'28 Julian Calendar 1 July 12494 BCE == Greg. Calendar 28 March 12494 BCE

The year -12493 astronomical counting style corresponds to year 12494 B.C.E historical counting style.



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## AUGUST 12494 BCE (-12493) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 47 27 | 11♉53'48 | 15♎ 6 | 18°R26 | 29♓10 | 2♊24 | 28♑12 | 20°R44 | 1♒47 | 29♋14 | 4°R38 | 19°R 2 | 17♈43 | 1♋17 | n.a. | S 1 |
| M 2 | 14 51 24 | 12°55'18 | 29°17 | 17♉11 | 29°52 | 3°11 | 28°14 | 20♏39 | 1°47 | 29°15 | 4♍38 | 19♈ 1 | 17°40 | 1°23 | n.a. | M 2 |
| T 3 | 14 55 20 | 13°56'47 | 13♏48 | 15°51 | 0♈35 | 3°58 | 28°16 | 20°34 | 1°47 | 29°16 | 4°38 | 19° 0 | 17°36 | 1°30 | n.a. | T 3 |
| W 4 | 14 59 17 | 14°58'17 | 28°35 | 14°29 | 1°20 | 4°45 | 28°17 | 20°29 | 1°47 | 29°17 | 4°37 | 18°57 | 17°33 | 1°37 | n.a. | W 4 |
| T 5 | 15 3 13 | 15°59'47 | 13♐29 | 13° 7 | 2° 5 | 5°31 | 28°19 | 20°24 | 1°R47 | 29°18 | 4°37 | 18°53 | 17°30 | 1°44 | n.a. | T 5 |
| F 6 | 15 7 10 | 17° 1'16 | 28°22 | 11°48 | 2°52 | 6°18 | 28°20 | 20°19 | 1°47 | 29°19 | 4°37 | 18°49 | 17°27 | 1°50 | n.a. | F 6 |
| S 7 | 15 11 6 | 18° 2'46 | 13♑ 7 | 10°34 | 3°39 | 7° 5 | 28°22 | 20°15 | 1°47 | 29°19 | 4°36 | 18°45 | 17°24 | 1°57 | n.a. | S 7 |
| S 8 | 15 15 3 | 19° 4'15 | 27°36 | 9°28 | 4°28 | 7°52 | 28°22 | 20°10 | 1°47 | 29°20 | 4°36 | 18°42 | 17°21 | 2° 4 | n.a. | S 8 |
| M 9 | 15 18 59 | 20° 5'45 | 11♒47 | 8°31 | 5°17 | 8°39 | 28°23 | 20° 5 | 1°47 | 29°22 | 4°36 | 18°40 | 17°17 | 2°10 | n.a. | M 9 |
| T 10 | 15 22 56 | 21° 7'14 | 25°37 | 7°45 | 6° 7 | 9°26 | 28°24 | 20° 0 | 1°47 | 29°23 | 4°36 | 18°D40 | 17°14 | 2°17 | n.a. | T 10 |
| W11 | 15 26 52 | 22° 8'43 | 9♓ 7 | 7° 9 | 6°58 | 10°13 | 28°24 | 19°55 | 1°46 | 29°24 | 4°36 | 18°41 | 17°11 | 2°24 | n.a. | W11 |
| T 12 | 15 30 49 | 23°10'12 | 22°19 | 6°44 | 7°50 | 11° 0 | 28°R24 | 19°50 | 1°46 | 29°25 | 4°36 | 18°43 | 17° 8 | 2°31 | n.a. | T 12 |
| F 13 | 15 34 45 | 24°11'41 | 5♈14 | 6°29 | 8°42 | 11°47 | 28°24 | 19°45 | 1°45 | 29°26 | 4°36 | 18°44 | 17° 5 | 2°37 | n.a. | F 13 |
| S 14 | 15 38 42 | 25°13'09 | 17°56 | 6°D25 | 9°35 | 12°33 | 28°24 | 19°40 | 1°45 | 29°27 | 4°36 | 18°R45 | 17° 2 | 2°44 | n.a. | S 14 |
| S 15 | 15 42 39 | 26°14'37 | 0♉26 | 6°29 | 10°29 | 13°20 | 28°23 | 19°35 | 1°44 | 29°28 | 4°35 | 18°45 | 16°58 | 2°51 | n.a. | S 15 |
| M16 | 15 46 35 | 27°16'05 | 12°46 | 6°43 | 11°24 | 14° 7 | 28°23 | 19°30 | 1°44 | 29°30 | 4°D35 | 18°42 | 16°55 | 2°58 | n.a. | M16 |
| T 17 | 15 50 32 | 28°17'32 | 24°58 | 7° 5 | 12°19 | 14°54 | 28°22 | 19°25 | 1°43 | 29°31 | 4°35 | 18°37 | 16°52 | 3° 4 | n.a. | T 17 |
| W18 | 15 54 28 | 29°18'58 | 7♊ 2 | 7°33 | 13°15 | 15°41 | 28°21 | 19°20 | 1°42 | 29°32 | 4°35 | 18°30 | 16°49 | 3°11 | n.a. | W18 |
| T 19 | 15 58 25 | 0♊20'23 | 19° 1 | 8° 9 | 14°11 | 16°28 | 28°20 | 19°15 | 1°42 | 29°34 | 4°36 | 18°22 | 16°46 | 3°18 | n.a. | T 19 |
| F 20 | 16 2 21 | 1°21'48 | 0♋55 | 8°50 | 15° 8 | 17°14 | 28°18 | 19°10 | 1°41 | 29°35 | 4°36 | 18°13 | 16°42 | 3°24 | n.a. | F 20 |
| S 21 | 16 6 18 | 2°23'12 | 12°46 | 9°36 | 16° 5 | 18° 1 | 28°16 | 19° 6 | 1°40 | 29°36 | 4°36 | 18° 5 | 16°39 | 3°31 | n.a. | S 21 |
| S 22 | 16 10 15 | 3°24'34 | 24°37 | 10°27 | 17° 3 | 18°48 | 28°15 | 19° 1 | 1°39 | 29°38 | 4°36 | 17°57 | 16°36 | 3°38 | n.a. | S 22 |
| M23 | 16 14 11 | 4°25'55 | 6♌31 | 11°22 | 18° 2 | 19°35 | 28°13 | 18°56 | 1°38 | 29°39 | 4°36 | 17°51 | 16°33 | 3°45 | n.a. | M23 |
| T 24 | 16 18 8 | 5°27'15 | 18°31 | 12°21 | 19° 1 | 20°21 | 28°10 | 18°51 | 1°37 | 29°41 | 4°36 | 17°47 | 16°30 | 3°51 | n.a. | T 24 |
| W25 | 16 22 4 | 6°28'34 | 0♍43 | 13°23 | 20° 0 | 21° 8 | 28° 8 | 18°47 | 1°36 | 29°42 | 4°36 | 17°45 | 16°27 | 3°58 | n.a. | W25 |
| T 26 | 16 26 1 | 7°29'52 | 13°10 | 14°27 | 21° 0 | 21°55 | 28° 5 | 18°42 | 1°35 | 29°44 | 4°37 | 17°D45 | 16°23 | 4° 5 | n.a. | T 26 |
| F 27 | 16 29 58 | 8°31'08 | 25°58 | 15°35 | 22° 1 | 22°41 | 28° 2 | 18°38 | 1°34 | 29°45 | 4°37 | 17°46 | 16°20 | 4°11 | n.a. | F 27 |
| S 28 | 16 33 54 | 9°32'22 | 9♎10 | 16°45 | 23° 1 | 23°28 | 27°59 | 18°33 | 1°32 | 29°47 | 4°37 | 17°47 | 16°17 | 4°18 | n.a. | S 28 |
| S 29 | 16 37 51 | 10°33'35 | 22°51 | 17°57 | 24° 3 | 24°15 | 27°56 | 18°29 | 1°31 | 29°48 | 4°37 | 17°R47 | 16°14 | 4°25 | n.a. | S 29 |
| M30 | 16 41 47 | 11°34'47 | 7♏ 1 | 19°10 | 25° 4 | 25° 1 | 27°53 | 18°24 | 1°30 | 29°50 | 4°38 | 17°46 | 16°11 | 4°32 | n.a. | M30 |
| T 31 | 16 45 44 | 12♊35'57 | 21♏38 | 20♉26 | 26♈ 6 | 25♊48 | 27♑49 | 18♏20 | 1♒28 | 29♋52 | 4♍38 | 17♈42 | 16♈ 8 | 4♋38 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n43 | 5s45 | 0n22 | 16n19 | 1s25 | 4s27 | 4s30 | 21n47 | 0n43 | 22s 4 | 1s 7 | 20s57 | 2s44 | 21s 6 | 0s56 | 22n21 | 1n38 | 3s19 | 14s20 | 7n36 | 7n 6 | 28n52 | | n.a. |
| M 2 | 16 2 | 12 19 | 0s56 | 16 13 | 1 10 | 4 3 | 4 22 | 21 56 | 0 43 | 22 3 | 1 8 | 20 56 | 2 45 | 21 6 | 0 56 | 22 20 | 1 38 | 3 19 | 14 20 | 7 36 | 7 4 | 28 53 | | n.a. |
| T 3 | 16 21 | 18 24 | 2 12 | 16 6 | 0 52 | 3 38 | 4 14 | 22 4 | 0 42 | 22 3 | 1 8 | 20 55 | 2 45 | 21 6 | 0 56 | 22 20 | 1 38 | 3 18 | 14 20 | 7 36 | 7 3 | 28 53 | | n.a. |
| W 4 | 16 40 | 23 30 | 3 20 | 15 58 | 0 34 | 3 13 | 4 6 | 22 12 | 0 41 | 22 3 | 1 8 | 20 53 | 2 45 | 21 6 | 0 56 | 22 20 | 1 38 | 3 18 | 14 19 | 7 34 | 7 2 | 28 53 | | n.a. |
| T 5 | 16 58 | 27 7 | 4 15 | 15 51 | 0 16 | 2 47 | 3 58 | 22 20 | 0 40 | 22 2 | 1 8 | 20 52 | 2 45 | 21 6 | 0 56 | 22 20 | 1 38 | 3 18 | 14 19 | 7 33 | 7 1 | 28 53 | | n.a. |
| F 6 | 17 16 | 28 49 | 4 53 | 15 44 | 0n 3 | 2 21 | 3 50 | 22 28 | 0 40 | 22 2 | 1 8 | 20 51 | 2 45 | 21 6 | 0 56 | 22 19 | 1 38 | 3 17 | 14 19 | 7 31 | 6 59 | 28 53 | | n.a. |
| S 7 | 17 34 | 28 26 | 5 10 | 15 38 | 0 21 | 1 54 | 3 42 | 22 35 | 0 39 | 22 2 | 1 8 | 20 49 | 2 45 | 21 6 | 0 56 | 22 19 | 1 38 | 3 17 | 14 19 | 7 30 | 6 58 | 28 53 | | n.a. |
| S 8 | 17 51 | 26 6 | 5 8 | 15 33 | 0 38 | 1 28 | 3 34 | 22 43 | 0 38 | 22 2 | 1 8 | 20 48 | 2 45 | 21 6 | 0 57 | 22 19 | 1 38 | 3 17 | 14 18 | 7 29 | 6 57 | 28 54 | | n.a. |
| M 9 | 18 8 | 22 12 | 4 47 | 15 30 | 0 55 | 1 1 | 3 27 | 22 50 | 0 37 | 22 2 | 1 8 | 20 47 | 2 45 | 21 6 | 0 57 | 22 18 | 1 38 | 3 16 | 14 18 | 7 28 | 6 56 | 28 54 | | n.a. |
| T 10 | 18 25 | 17 9 | 4 10 | 15 29 | 1 10 | 0 33 | 3 19 | 22 56 | 0 37 | 22 2 | 1 8 | 20 45 | 2 45 | 21 6 | 0 57 | 22 18 | 1 38 | 3 16 | 14 18 | 7 28 | 6 54 | 28 54 | | n.a. |
| W11 | 18 41 | 11 23 | 3 19 | 15 30 | 1 24 | 0 6 | 3 11 | 23 3 | 0 36 | 22 1 | 1 8 | 20 44 | 2 45 | 21 6 | 0 57 | 22 18 | 1 38 | 3 16 | 14 17 | 7 28 | 6 53 | 28 54 | | n.a. |
| T 12 | 18 57 | 5 14 | 2 19 | 15 33 | 1 36 | 0n22 | 3 3 | 23 9 | 0 35 | 22 1 | 1 8 | 20 43 | 2 45 | 21 6 | 0 57 | 22 18 | 1 38 | 3 15 | 14 17 | 7 29 | 6 52 | 28 54 | | n.a. |
| F 13 | 19 12 | 1n 1 | 1 13 | 15 39 | 1 47 | 0 50 | 2 56 | 23 15 | 0 34 | 22 2 | 1 8 | 20 41 | 2 45 | 21 6 | 0 57 | 22 17 | 1 37 | 3 15 | 14 17 | 7 30 | 6 51 | 28 54 | | n.a. |
| S 14 | 19 28 | 7 7 | 0 4 | 15 46 | 1 56 | 1 18 | 2 48 | 23 20 | 0 34 | 22 2 | 1 8 | 20 40 | 2 45 | 21 7 | 0 57 | 22 17 | 1 37 | 3 15 | 14 16 | 7 30 | 6 49 | 28 54 | | n.a. |
| S 15 | 19 43 | 12 51 | 1n 3 | 15 55 | 2 4 | 1 47 | 2 41 | 23 25 | 0 33 | 22 2 | 1 8 | 20 39 | 2 45 | 21 7 | 0 57 | 22 17 | 1 37 | 3 14 | 14 16 | 7 30 | 6 48 | 28 54 | | n.a. |
| M16 | 19 57 | 18 0 | 2 6 | 16 6 | 2 11 | 2 15 | 2 33 | 23 31 | 0 32 | 22 2 | 1 8 | 20 37 | 2 45 | 21 7 | 0 57 | 22 16 | 1 37 | 3 14 | 14 16 | 7 29 | 6 47 | 28 54 | | n.a. |
| T 17 | 20 11 | 22 22 | 3 3 | 16 18 | 2 17 | 2 44 | 2 26 | 23 35 | 0 31 | 22 2 | 1 8 | 20 36 | 2 45 | 21 7 | 0 57 | 22 16 | 1 37 | 3 14 | 14 16 | 7 27 | 6 46 | 28 54 | | n.a. |
| W18 | 20 25 | 25 44 | 3 51 | 16 32 | 2 21 | 3 13 | 2 19 | 23 40 | 0 31 | 22 2 | 1 8 | 20 34 | 2 45 | 21 7 | 0 57 | 22 16 | 1 37 | 3 14 | 14 15 | 7 24 | 6 45 | 28 54 | | n.a. |
| T 19 | 20 38 | 27 56 | 4 28 | 16 47 | 2 24 | 3 42 | 2 11 | 23 44 | 0 30 | 22 3 | 1 8 | 20 33 | 2 45 | 21 8 | 0 57 | 22 15 | 1 37 | 3 13 | 14 15 | 7 21 | 6 43 | 28 54 | | n.a. |
| F 20 | 20 51 | 28 50 | 4 53 | 17 3 | 2 27 | 4 11 | 2 4 | 23 48 | 0 29 | 22 3 | 1 8 | 20 32 | 2 45 | 21 8 | 0 57 | 22 15 | 1 37 | 3 13 | 14 15 | 7 17 | 6 42 | 28 54 | | n.a. |
| S 21 | 21 4 | 28 23 | 5 6 | 17 20 | 2 28 | 4 40 | 1 57 | 23 52 | 0 28 | 22 3 | 1 8 | 20 30 | 2 45 | 21 8 | 0 57 | 22 14 | 1 37 | 3 13 | 14 14 | 7 14 | 6 41 | 28 54 | | n.a. |
| S 22 | 21 16 | 26 39 | 5 5 | 17 37 | 2 29 | 5 9 | 1 50 | 23 55 | 0 28 | 22 4 | 1 8 | 20 29 | 2 45 | 21 8 | 0 57 | 22 14 | 1 37 | 3 13 | 14 14 | 7 11 | 6 40 | 28 54 | | n.a. |
| M23 | 21 28 | 23 43 | 4 51 | 17 55 | 2 29 | 5 38 | 1 43 | 23 58 | 0 27 | 22 4 | 1 8 | 20 27 | 2 45 | 21 9 | 0 57 | 22 14 | 1 37 | 3 12 | 14 14 | 7 9 | 6 38 | 28 54 | | n.a. |
| T 24 | 21 39 | 19 46 | 4 24 | 18 13 | 2 28 | 6 7 | 1 36 | 24 1 | 0 26 | 22 5 | 1 8 | 20 26 | 2 45 | 21 9 | 0 57 | 22 13 | 1 37 | 3 12 | 14 13 | 7 7 | 6 37 | 28 54 | | n.a. |
| W25 | 21 50 | 14 57 | 3 45 | 18 31 | 2 27 | 6 36 | 1 30 | 24 4 | 0 25 | 22 5 | 1 8 | 20 25 | 2 45 | 21 9 | 0 57 | 22 13 | 1 37 | 3 12 | 14 13 | 7 7 | 6 36 | 28 54 | | n.a. |
| T 26 | 22 1 | 9 26 | 2 55 | 18 49 | 2 25 | 7 5 | 1 23 | 24 6 | 0 25 | 22 6 | 1 8 | 20 23 | 2 45 | 21 9 | 0 57 | 22 13 | 1 37 | 3 12 | 14 13 | 7 7 | 6 35 | 28 54 | | n.a. |
| F 27 | 22 11 | 3 23 | 1 54 | 19 8 | 2 23 | 7 34 | 1 17 | 24 8 | 0 24 | 22 6 | 1 8 | 20 22 | 2 45 | 21 10 | 0 57 | 22 12 | 1 37 | 3 11 | 14 13 | 7 7 | 6 33 | 28 54 | | n.a. |
| S 28 | 22 20 | 3s 0 | 0 46 | 19 26 | 2 21 | 8 3 | 1 10 | 24 10 | 0 23 | 22 7 | 1 8 | 20 21 | 2 45 | 21 10 | 0 57 | 22 12 | 1 37 | 3 11 | 14 12 | 7 7 | 6 32 | 28 54 | | n.a. |
| S 29 | 22 29 | 9 29 | 0s27 | 19 44 | 2 17 | 8 32 | 1 4 | 24 11 | 0 22 | 22 8 | 1 8 | 20 19 | 2 45 | 21 10 | 0 57 | 22 11 | 1 36 | 3 11 | 14 12 | 7 7 | 6 31 | 28 54 | | n.a. |
| M30 | 22 38 | 15 44 | 1 41 | 20 2 | 2 14 | 9 1 | 0 57 | 24 12 | 0 21 | 22 8 | 1 8 | 20 18 | 2 45 | 21 11 | 0 57 | 22 11 | 1 36 | 3 11 | 14 12 | 7 7 | 6 30 | 28 54 | | n.a. |
| T 31 | 22n46 | 21s18 | 2s50 | 20n19 | 2n10 | 9n30 | 0s51 | 24n13 | 0n21 | 22s 9 | 1s 8 | 20s17 | 2s45 | 21s11 | 0s57 | 22n11 | 1n36 | 3s11 | 14s11 | 7n 5 | 6n28 | 28n54 | | n.a. |

Julian Day Number = -2841798.5, Delta T = 184h39m47s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -173°43'24, Lahiri = -174°36'24 Julian Calendar 1 Aug. 12494 BCE == Greg. Calendar 28 Apr. 12494 BCE

The year -12493 astronomical counting style corresponds to year 12494 B.C.E historical counting style.



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## SEPTEMBER 12494 BCE (-12493) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 49 41 | 13♊37'06 | 6♐38 | 21♉43 | 27♈ 8 | 26♊34 | 27°R45 | 18°R16 | 1°R27 | 29♋53 | 4♍39 | 17°R35 | 16♈ 4 | 4♋45 | n.a. | W 1 |
| T 2 | 16 53 37 | 14°38'14 | 21°51 | 23° 1 | 28°11 | 27°21 | 27♑41 | 18♏12 | 1♒25 | 29°55 | 4°39 | 17♈27 | 16° 1 | 4°52 | n.a. | T 2 |
| F 3 | 16 57 34 | 15°39'20 | 7♑ 8 | 24°21 | 29°14 | 28° 7 | 27°37 | 18° 7 | 1°24 | 29°57 | 4°39 | 17°18 | 15°58 | 4°59 | n.a. | F 3 |
| S 4 | 17 1 31 | 16°40'25 | 22°17 | 25°41 | 0♉17 | 28°54 | 27°33 | 18° 3 | 1°22 | 29°59 | 4°40 | 17° 9 | 15°55 | 5° 5 | n.a. | S 4 |
| S 5 | 17 5 27 | 17°41'29 | 7♒ 8 | 27° 3 | 1°21 | 29°40 | 27°29 | 17°59 | 1°21 | 0♌ 0 | 4°40 | 17° 1 | 15°52 | 5°12 | n.a. | S 5 |
| M 6 | 17 9 24 | 18°42'31 | 21°35 | 28°26 | 2°25 | 0♋27 | 27°24 | 17°56 | 1°19 | 0° 2 | 4°41 | 16°55 | 15°48 | 5°19 | n.a. | M 6 |
| T 7 | 17 13 20 | 19°43'32 | 5♓35 | 29°50 | 3°29 | 1°13 | 27°19 | 17°52 | 1°17 | 0° 4 | 4°41 | 16°52 | 15°45 | 5°25 | n.a. | T 7 |
| W 8 | 17 17 17 | 20°44'32 | 19° 7 | 1♊15 | 4°34 | 2° 0 | 27°14 | 17°48 | 1°16 | 0° 6 | 4°42 | 16°D51 | 15°42 | 5°32 | n.a. | W 8 |
| T 9 | 17 21 14 | 21°45'31 | 2♈15 | 2°40 | 5°39 | 2°46 | 27° 9 | 17°44 | 1°14 | 0° 8 | 4°42 | 16°52 | 15°39 | 5°39 | n.a. | T 9 |
| F 10 | 17 25 10 | 22°46'28 | 15° 2 | 4° 6 | 6°44 | 3°32 | 27° 4 | 17°41 | 1°12 | 0° 9 | 4°43 | 16°R52 | 15°36 | 5°46 | n.a. | F 10 |
| S 11 | 17 29 7 | 23°47'24 | 27°32 | 5°34 | 7°49 | 4°18 | 26°58 | 17°37 | 1°10 | 0°11 | 4°44 | 16°52 | 15°33 | 5°52 | n.a. | S 11 |
| S 12 | 17 33 4 | 24°48'18 | 9♉48 | 7° 1 | 8°55 | 5° 5 | 26°53 | 17°34 | 1° 8 | 0°13 | 4°44 | 16°49 | 15°29 | 5°59 | n.a. | S 12 |
| M13 | 17 37 0 | 25°49'11 | 21°56 | 8°30 | 10° 1 | 5°51 | 26°47 | 17°30 | 1° 6 | 0°15 | 4°45 | 16°44 | 15°26 | 6° 6 | n.a. | M13 |
| T 14 | 17 40 57 | 26°50'03 | 3♊56 | 9°59 | 11° 7 | 6°37 | 26°41 | 17°27 | 1° 4 | 0°17 | 4°46 | 16°35 | 15°23 | 6°13 | n.a. | T 14 |
| W15 | 17 44 54 | 27°50'52 | 15°52 | 11°29 | 12°13 | 7°23 | 26°35 | 17°24 | 1° 2 | 0°19 | 4°46 | 16°24 | 15°20 | 6°19 | n.a. | W15 |
| T 16 | 17 48 50 | 28°51'40 | 27°46 | 13° 0 | 13°19 | 8° 9 | 26°29 | 17°21 | 1° 0 | 0°21 | 4°47 | 16°11 | 15°17 | 6°26 | n.a. | T 16 |
| F 17 | 17 52 47 | 29°52'27 | 9♋38 | 14°31 | 14°26 | 8°56 | 26°23 | 17°18 | 0°58 | 0°23 | 4°48 | 15°57 | 15°14 | 6°33 | n.a. | F 17 |
| S 18 | 17 56 44 | 0♋53'11 | 21°30 | 16° 3 | 15°33 | 9°42 | 26°16 | 17°15 | 0°56 | 0°25 | 4°49 | 15°42 | 15°10 | 6°39 | n.a. | S 18 |
| S 19 | 18 0 40 | 1°53'53 | 3♌24 | 17°36 | 16°40 | 10°28 | 26°10 | 17°12 | 0°54 | 0°27 | 4°49 | 15°29 | 15° 7 | 6°46 | n.a. | S 19 |
| M20 | 18 4 37 | 2°54'33 | 15°20 | 19° 9 | 17°47 | 11°14 | 26° 3 | 17° 9 | 0°52 | 0°29 | 4°50 | 15°18 | 15° 4 | 6°53 | n.a. | M20 |
| T 21 | 18 8 34 | 3°55'11 | 27°23 | 20°43 | 18°54 | 12° 0 | 25°56 | 17° 7 | 0°50 | 0°31 | 4°51 | 15°10 | 15° 1 | 7° 0 | n.a. | T 21 |
| W22 | 18 12 31 | 4°55'47 | 9♍35 | 22°18 | 20° 2 | 12°46 | 25°49 | 17° 4 | 0°47 | 0°33 | 4°52 | 15° 5 | 14°58 | 7° 6 | n.a. | W22 |
| T 23 | 18 16 27 | 5°56'21 | 21°59 | 23°54 | 21° 9 | 13°31 | 25°42 | 17° 2 | 0°45 | 0°35 | 4°53 | 15° 3 | 14°54 | 7°13 | n.a. | T 23 |
| F 24 | 18 20 24 | 6°56'52 | 4♎42 | 25°30 | 22°17 | 14°17 | 25°35 | 16°59 | 0°43 | 0°37 | 4°54 | 15°D 2 | 14°51 | 7°20 | n.a. | F 24 |
| S 25 | 18 24 21 | 7°57'21 | 17°46 | 27° 7 | 23°25 | 15° 3 | 25°28 | 16°57 | 0°41 | 0°40 | 4°54 | 15°R 2 | 14°48 | 7°27 | n.a. | S 25 |
| S 26 | 18 28 17 | 8°57'47 | 1♏16 | 28°45 | 24°33 | 15°49 | 25°21 | 16°55 | 0°38 | 0°42 | 4°55 | 15° 2 | 14°45 | 7°33 | n.a. | S 26 |
| M27 | 18 32 14 | 9°58'12 | 15°15 | 0♋23 | 25°41 | 16°35 | 25°13 | 16°53 | 0°36 | 0°44 | 4°56 | 14°59 | 14°42 | 7°40 | n.a. | M27 |
| T 28 | 18 36 11 | 10°58'34 | 29°43 | 2° 2 | 26°50 | 17°20 | 25° 6 | 16°51 | 0°33 | 0°46 | 4°57 | 14°54 | 14°39 | 7°47 | n.a. | T 28 |
| W29 | 18 40 7 | 11°58'53 | 14♐37 | 3°42 | 27°58 | 18° 6 | 24°58 | 16°49 | 0°31 | 0°48 | 4°58 | 14°46 | 14°35 | 7°53 | n.a. | W29 |
| T 30 | 18 44 4 | 12♋59'11 | 29♐50 | 5♋23 | 29♉ 7 | 18♋52 | 24♑51 | 16♏48 | 0♒29 | 0♌50 | 4♍59 | 14♈36 | 14♈32 | 8♋ 0 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n54 | 25s39 | 3s50 | 20n36 | 2n 6 | 9n58 | 0s45 | 24n14 | 0n20 | 22s10 | 1s 8 | 20s15 | 2s44 | 21s11 | 0s57 | 22n10 | 1n36 | 3s11 | 14s11 | 7n 3 | 6n27 | 28n54 | | n.a. |
| T 2 | 23 2 | 28 15 | 4 34 | 20 53 | 2 2 | 10 27 | 0 39 | 24 14 | 0 19 | 22 11 | 1 8 | 20 14 | 2 44 | 21 12 | 0 57 | 22 10 | 1 36 | 3 11 | 14 11 | 6 59 | 6 26 | 28 54 | | n.a. |
| F 3 | 23 8 | 28 43 | 4 59 | 21 9 | 1 57 | 10 55 | 0 33 | 24 14 | 0 18 | 22 11 | 1 8 | 20 13 | 2 44 | 21 12 | 0 57 | 22 9 | 1 36 | 3 10 | 14 10 | 6 56 | 6 25 | 28 54 | | n.a. |
| S 4 | 23 15 | 27 1 | 5 2 | 21 24 | 1 53 | 11 23 | 0 28 | 24 14 | 0 18 | 22 12 | 1 8 | 20 12 | 2 44 | 21 12 | 0 57 | 22 9 | 1 36 | 3 10 | 14 10 | 6 52 | 6 23 | 28 54 | | n.a. |
| S 5 | 23 21 | 23 28 | 4 45 | 21 39 | 1 48 | 11 51 | 0 22 | 24 13 | 0 17 | 22 13 | 1 8 | 20 10 | 2 44 | 21 13 | 0 57 | 22 8 | 1 36 | 3 10 | 14 10 | 6 49 | 6 22 | 28 54 | | n.a. |
| M 6 | 23 26 | 18 32 | 4 10 | 21 54 | 1 42 | 12 19 | 0 16 | 24 13 | 0 16 | 22 14 | 1 8 | 20 9 | 2 44 | 21 13 | 0 57 | 22 8 | 1 36 | 3 10 | 14 10 | 6 47 | 6 21 | 28 53 | | n.a. |
| T 7 | 23 31 | 12 46 | 3 21 | 22 7 | 1 37 | 12 46 | 0 11 | 24 12 | 0 15 | 22 15 | 1 8 | 20 8 | 2 44 | 21 14 | 0 58 | 22 8 | 1 36 | 3 10 | 14 9 | 6 46 | 6 20 | 28 53 | | n.a. |
| W 8 | 23 36 | 6 33 | 2 22 | 22 20 | 1 32 | 13 14 | 0 5 | 24 10 | 0 14 | 22 16 | 1 8 | 20 7 | 2 44 | 21 14 | 0 58 | 22 7 | 1 36 | 3 10 | 14 9 | 6 46 | 6 18 | 28 53 | | n.a. |
| T 9 | 23 40 | 0 15 | 1 17 | 22 32 | 1 26 | 13 41 | 0 0 | 24 9 | 0 14 | 22 17 | 1 8 | 20 5 | 2 44 | 21 14 | 0 58 | 22 7 | 1 36 | 3 10 | 14 9 | 6 46 | 6 17 | 28 53 | | n.a. |
| F 10 | 23 44 | 5n54 | 0 10 | 22 44 | 1 20 | 14 8 | 0n 5 | 24 7 | 0 13 | 22 18 | 1 8 | 20 4 | 2 43 | 21 15 | 0 58 | 22 6 | 1 36 | 3 10 | 14 8 | 6 46 | 6 16 | 28 53 | | n.a. |
| S 11 | 23 47 | 11 41 | 0n56 | 22 54 | 1 14 | 14 34 | 0 10 | 24 5 | 0 12 | 22 19 | 1 8 | 20 3 | 2 43 | 21 15 | 0 58 | 22 6 | 1 36 | 3 10 | 14 8 | 6 46 | 6 15 | 28 53 | | n.a. |
| S 12 | 23 50 | 16 56 | 1 58 | 23 4 | 1 8 | 15 0 | 0 15 | 24 2 | 0 11 | 22 20 | 1 8 | 20 2 | 2 43 | 21 16 | 0 58 | 22 5 | 1 36 | 3 10 | 14 8 | 6 45 | 6 13 | 28 53 | | n.a. |
| M13 | 23 52 | 21 26 | 2 54 | 23 13 | 1 2 | 15 26 | 0 20 | 23 59 | 0 11 | 22 21 | 1 8 | 20 1 | 2 43 | 21 16 | 0 58 | 22 5 | 1 36 | 3 10 | 14 8 | 6 43 | 6 12 | 28 52 | | n.a. |
| T 14 | 23 54 | 25 0 | 3 41 | 23 21 | 0 56 | 15 52 | 0 25 | 23 56 | 0 10 | 22 22 | 1 8 | 20 0 | 2 43 | 21 17 | 0 58 | 22 4 | 1 36 | 3 10 | 14 7 | 6 39 | 6 11 | 28 52 | | n.a. |
| W15 | 23 55 | 27 28 | 4 19 | 23 28 | 0 50 | 16 17 | 0 29 | 23 53 | 0 9 | 22 23 | 1 8 | 19 59 | 2 43 | 21 17 | 0 58 | 22 4 | 1 36 | 3 10 | 14 7 | 6 35 | 6 10 | 28 52 | | n.a. |
| T 16 | 23 56 | 28 40 | 4 44 | 23 34 | 0 44 | 16 42 | 0 34 | 23 50 | 0 8 | 22 24 | 1 8 | 19 57 | 2 42 | 21 18 | 0 58 | 22 3 | 1 36 | 3 10 | 14 7 | 6 30 | 6 8 | 28 52 | | n.a. |
| F 17 | 23 56 | 28 32 | 4 57 | 23 39 | 0 37 | 17 7 | 0 38 | 23 46 | 0 8 | 22 26 | 1 8 | 19 56 | 2 42 | 21 18 | 0 58 | 22 3 | 1 36 | 3 10 | 14 6 | 6 24 | 6 7 | 28 52 | | n.a. |
| S 18 | 23 56 | 27 5 | 4 58 | 23 43 | 0 31 | 17 31 | 0 42 | 23 42 | 0 7 | 22 27 | 1 7 | 19 55 | 2 42 | 21 19 | 0 58 | 22 2 | 1 35 | 3 10 | 14 6 | 6 18 | 6 6 | 28 51 | | n.a. |
| S 19 | 23 55 | 24 25 | 4 45 | 23 46 | 0 25 | 17 55 | 0 46 | 23 37 | 0 6 | 22 28 | 1 7 | 19 54 | 2 42 | 21 19 | 0 58 | 22 2 | 1 35 | 3 10 | 14 6 | 6 13 | 6 5 | 28 51 | | n.a. |
| M20 | 23 54 | 20 42 | 4 20 | 23 48 | 0 19 | 18 18 | 0 51 | 23 33 | 0 5 | 22 29 | 1 7 | 19 53 | 2 42 | 21 20 | 0 58 | 22 1 | 1 35 | 3 10 | 14 6 | 6 9 | 6 3 | 28 51 | | n.a. |
| T 21 | 23 52 | 16 7 | 3 43 | 23 49 | 0 12 | 18 41 | 0 54 | 23 28 | 0 4 | 22 30 | 1 7 | 19 52 | 2 42 | 21 20 | 0 58 | 22 1 | 1 35 | 3 10 | 14 5 | 6 6 | 6 2 | 28 51 | | n.a. |
| W22 | 23 50 | 10 50 | 2 55 | 23 49 | 0 6 | 19 3 | 0 58 | 23 23 | 0 4 | 22 32 | 1 7 | 19 52 | 2 41 | 21 21 | 0 58 | 22 0 | 1 35 | 3 10 | 14 5 | 6 4 | 6 1 | 28 50 | | n.a. |
| T 23 | 23 48 | 5 3 | 1 58 | 23 48 | 0s 0 | 19 25 | 1 2 | 23 17 | 0 3 | 22 33 | 1 7 | 19 51 | 2 41 | 21 21 | 0 58 | 22 0 | 1 35 | 3 10 | 14 5 | 6 3 | 6 0 | 28 50 | | n.a. |
| F 24 | 23 45 | 1s 5 | 0 54 | 23 46 | 0 6 | 19 47 | 1 6 | 23 12 | 0 2 | 22 34 | 1 7 | 19 50 | 2 41 | 21 22 | 0 58 | 21 59 | 1 35 | 3 10 | 14 5 | 6 3 | 5 58 | 28 50 | | n.a. |
| S 25 | 23 41 | 7 20 | 0s14 | 23 42 | 0 13 | 20 8 | 1 9 | 23 6 | 0 1 | 22 35 | 1 7 | 19 49 | 2 41 | 21 22 | 0 58 | 21 59 | 1 35 | 3 10 | 14 4 | 6 3 | 5 57 | 28 50 | | n.a. |
| S 26 | 23 37 | 13 29 | 1 24 | 23 38 | 0 19 | 20 29 | 1 12 | 23 0 | 0 1 | 22 37 | 1 7 | 19 48 | 2 41 | 21 23 | 0 58 | 21 58 | 1 35 | 3 10 | 14 4 | 6 2 | 5 56 | 28 49 | | n.a. |
| M27 | 23 33 | 19 10 | 2 32 | 23 32 | 0 25 | 20 49 | 1 16 | 22 53 | 0s 0 | 22 38 | 1 7 | 19 47 | 2 40 | 21 23 | 0 58 | 21 58 | 1 35 | 3 10 | 14 4 | 6 1 | 5 55 | 28 49 | | n.a. |
| T 28 | 23 28 | 23 57 | 3 32 | 23 25 | 0 31 | 21 8 | 1 19 | 22 47 | 0 1 | 22 39 | 1 6 | 19 47 | 2 40 | 21 24 | 0 58 | 21 57 | 1 35 | 3 10 | 14 4 | 5 59 | 5 53 | 28 49 | | n.a. |
| W29 | 23 23 | 27 19 | 4 19 | 23 17 | 0 36 | 21 27 | 1 22 | 22 40 | 0 2 | 22 40 | 1 6 | 19 46 | 2 40 | 21 24 | 0 58 | 21 57 | 1 35 | 3 11 | 14 3 | 5 56 | 5 52 | 28 48 | | n.a. |
| T 30 | 23n17 | 28s46 | 4s49 | 23n 8 | 0s42 | 21n46 | 1n25 | 22n33 | 0s 2 | 22s42 | 1s 6 | 19s45 | 2s40 | 21s25 | 0s58 | 21n56 | 1n35 | 3s11 | 14s 3 | 5n52 | 5n51 | 28n48 | | n.a. |

Julian Day Number = -2841767.5, Delta T = 184h39m39s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -173°43'20, Lahiri = -174°36'20 Julian Calendar 1 Sept. 12494 BCE == Greg. Calendar 29 May 12494 BCE

The year -12493 astronomical counting style corresponds to year 12494 B.C.E historical counting style.



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## OCTOBER 12494 BCE (-12493) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 48 1 | 13♋59'26 | 15♑12 | 7♋ 5 | 0♊15 | 19♋37 | 24°R43 | 16°R46 | 0°R26 | 0♌53 | 5♍ 0 | 14°R25 | 14♈29 | 8♋ 7 | n.a. | F 1 |
| S 2 | 18 51 58 | 14°59'39 | 0♒31 | 8°48 | 1°24 | 20°23 | 24♑35 | 16♏44 | 0♒24 | 0°55 | 5° 1 | 14♈13 | 14°26 | 8°14 | n.a. | S 2 |
| S 3 | 18 55 54 | 15°59'49 | 15°36 | 10°31 | 2°33 | 21° 8 | 24°28 | 16°43 | 0°21 | 0°57 | 5° 2 | 14° 3 | 14°23 | 8°20 | n.a. | S 3 |
| M 4 | 18 59 51 | 16°59'58 | 0♓18 | 12°16 | 3°42 | 21°54 | 24°20 | 16°42 | 0°19 | 0°59 | 5° 3 | 13°56 | 14°20 | 8°27 | n.a. | M 4 |
| T 5 | 19 3 48 | 18° 0'04 | 14°31 | 14° 1 | 4°51 | 22°39 | 24°12 | 16°41 | 0°16 | 1° 1 | 5° 5 | 13°51 | 14°16 | 8°34 | n.a. | T 5 |
| W 6 | 19 7 44 | 19° 0'09 | 28°14 | 15°47 | 6° 1 | 23°25 | 24° 4 | 16°40 | 0°14 | 1° 4 | 5° 6 | 13°49 | 14°13 | 8°41 | n.a. | W 6 |
| T 7 | 19 11 41 | 20° 0'12 | 11♈28 | 17°34 | 7°10 | 24°10 | 23°56 | 16°39 | 0°11 | 1° 6 | 5° 7 | 13°48 | 14°10 | 8°47 | n.a. | T 7 |
| F 8 | 19 15 38 | 21° 0'12 | 24°17 | 19°23 | 8°19 | 24°55 | 23°48 | 16°38 | 0° 9 | 1° 8 | 5° 8 | 13°48 | 14° 7 | 8°54 | n.a. | F 8 |
| S 9 | 19 19 34 | 22° 0'11 | 6♉46 | 21°11 | 9°29 | 25°40 | 23°41 | 16°37 | 0° 6 | 1°10 | 5° 9 | 13°47 | 14° 4 | 9° 1 | n.a. | S 9 |
| S 10 | 19 23 31 | 23° 0'07 | 18°59 | 23° 1 | 10°38 | 26°26 | 23°33 | 16°37 | 0° 3 | 1°12 | 5°10 | 13°45 | 14° 0 | 9° 7 | n.a. | S 10 |
| M11 | 19 27 28 | 24° 0'02 | 1♊ 0 | 24°52 | 11°48 | 27°11 | 23°25 | 16°36 | 0° 1 | 1°15 | 5°11 | 13°40 | 13°57 | 9°14 | n.a. | M11 |
| T 12 | 19 31 24 | 24°59'54 | 12°56 | 26°44 | 12°58 | 27°56 | 23°17 | 16°36 | 29♑58 | 1°17 | 5°13 | 13°32 | 13°54 | 9°21 | n.a. | T 12 |
| W13 | 19 35 21 | 25°59'45 | 24°47 | 28°36 | 14° 8 | 28°41 | 23° 9 | 16°35 | 29°56 | 1°19 | 5°14 | 13°21 | 13°51 | 9°28 | n.a. | W13 |
| T 14 | 19 39 18 | 26°59'33 | 6♋38 | 0♌29 | 15°18 | 29°26 | 23° 1 | 16°35 | 29°53 | 1°21 | 5°15 | 13° 8 | 13°48 | 9°34 | n.a. | T 14 |
| F 15 | 19 43 14 | 27°59'19 | 18°30 | 2°23 | 16°27 | 0♌11 | 22°53 | 16°D35 | 29°50 | 1°24 | 5°16 | 12°54 | 13°45 | 9°41 | n.a. | F 15 |
| S 16 | 19 47 11 | 28°59'02 | 0♌25 | 4°17 | 17°37 | 0°56 | 22°45 | 16°35 | 29°48 | 1°26 | 5°18 | 12°40 | 13°41 | 9°48 | n.a. | S 16 |
| S 17 | 19 51 8 | 29°58'43 | 12°24 | 6°11 | 18°47 | 1°41 | 22°37 | 16°35 | 29°45 | 1°28 | 5°19 | 12°27 | 13°38 | 9°54 | n.a. | S 17 |
| M18 | 19 55 5 | 0♌58'22 | 24°29 | 8° 6 | 19°58 | 2°26 | 22°29 | 16°36 | 29°43 | 1°31 | 5°20 | 12°16 | 13°35 | 10° 1 | n.a. | M18 |
| T 19 | 19 59 1 | 1°57'58 | 6♍40 | 10° 1 | 21° 8 | 3°11 | 22°22 | 16°36 | 29°40 | 1°33 | 5°21 | 12° 8 | 13°32 | 10° 8 | n.a. | T 19 |
| W20 | 20 2 58 | 2°57'31 | 18°59 | 11°56 | 22°18 | 3°56 | 22°14 | 16°37 | 29°37 | 1°35 | 5°23 | 12° 3 | 13°29 | 10°15 | n.a. | W20 |
| T 21 | 20 6 54 | 3°57'02 | 1♎31 | 13°50 | 23°28 | 4°40 | 22° 6 | 16°37 | 29°35 | 1°37 | 5°24 | 12° 1 | 13°25 | 10°21 | n.a. | T 21 |
| F 22 | 20 10 51 | 4°56'30 | 14°16 | 15°44 | 24°38 | 5°25 | 21°59 | 16°38 | 29°32 | 1°40 | 5°25 | 12°D 0 | 13°22 | 10°28 | n.a. | F 22 |
| S 23 | 20 14 48 | 5°55'56 | 27°20 | 17°37 | 25°49 | 6°10 | 21°51 | 16°39 | 29°30 | 1°42 | 5°27 | 12° 1 | 13°19 | 10°35 | n.a. | S 23 |
| S 24 | 20 18 44 | 6°55'19 | 10♏44 | 19°28 | 26°59 | 6°54 | 21°44 | 16°40 | 29°27 | 1°44 | 5°28 | 12°R 1 | 13°16 | 10°42 | n.a. | S 24 |
| M25 | 20 22 41 | 7°54'39 | 24°33 | 21°18 | 28° 9 | 7°39 | 21°36 | 16°41 | 29°24 | 1°46 | 5°29 | 12° 0 | 13°13 | 10°48 | n.a. | M25 |
| T 26 | 20 26 38 | 8°53'57 | 8♐47 | 23° 5 | 29°20 | 8°23 | 21°29 | 16°42 | 29°22 | 1°49 | 5°31 | 11°56 | 13°10 | 10°55 | n.a. | T 26 |
| W27 | 20 30 34 | 9°53'12 | 23°24 | 24°50 | 0♋30 | 9° 8 | 21°22 | 16°43 | 29°19 | 1°51 | 5°32 | 11°51 | 13° 6 | 11° 2 | n.a. | W27 |
| T 28 | 20 34 31 | 10°52'24 | 8♑20 | 26°32 | 1°41 | 9°52 | 21°15 | 16°45 | 29°17 | 1°53 | 5°34 | 11°43 | 13° 3 | 11° 8 | n.a. | T 28 |
| F 29 | 20 38 28 | 11°51'34 | 23°28 | 28°10 | 2°51 | 10°36 | 21° 8 | 16°46 | 29°14 | 1°55 | 5°35 | 11°34 | 13° 0 | 11°15 | n.a. | F 29 |
| S 30 | 20 42 24 | 12°50'41 | 8♒38 | 29°44 | 4° 2 | 11°21 | 21° 1 | 16°48 | 29°12 | 1°58 | 5°36 | 11°25 | 12°57 | 11°22 | n.a. | S 30 |
| S 31 | 20 46 21 | 13♌49'46 | 23♒39 | 1♍13 | 5♋13 | 12♌ 5 | 20♑54 | 16♏50 | 29♑ 9 | 2♌ 0 | 5♍38 | 11♈17 | 12♈54 | 11♋29 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n11 | 28s 0 | 4s59 | 22n58 | 0s47 | 22n 3 | 1n28 | 22n25 | 0s 3 | 22s43 | 1s 6 | 19s44 | 2s40 | 21s25 | 0s58 | 21n56 | 1n35 | 3s11 | 14s 3 | 5n48 | 5n50 | 28n48 | | n.a. |
| S 2 | 23 4 | 25 8 | 4 47 | 22 46 | 0 53 | 22 21 | 1 30 | 22 18 | 0 4 | 22 44 | 1 6 | 19 44 | 2 39 | 21 26 | 0 58 | 21 55 | 1 35 | 3 11 | 14 3 | 5 43 | 5 48 | 28 47 | | n.a. |
| S 3 | 22 57 | 20 33 | 4 15 | 22 33 | 0 58 | 22 38 | 1 33 | 22 10 | 0 5 | 22 45 | 1 6 | 19 43 | 2 39 | 21 27 | 0 58 | 21 55 | 1 35 | 3 11 | 14 3 | 5 39 | 5 47 | 28 47 | | n.a. |
| M 4 | 22 50 | 14 49 | 3 27 | 22 19 | 1 3 | 22 54 | 1 35 | 22 2 | 0 5 | 22 47 | 1 5 | 19 43 | 2 39 | 21 27 | 0 58 | 21 54 | 1 35 | 3 11 | 14 2 | 5 36 | 5 46 | 28 47 | | n.a. |
| T 5 | 22 42 | 8 29 | 2 28 | 22 4 | 1 8 | 23 9 | 1 38 | 21 54 | 0 6 | 22 48 | 1 5 | 19 42 | 2 39 | 21 28 | 0 58 | 21 54 | 1 35 | 3 12 | 14 2 | 5 34 | 5 45 | 28 46 | | n.a. |
| W 6 | 22 33 | 1 57 | 1 21 | 21 48 | 1 12 | 23 24 | 1 40 | 21 45 | 0 7 | 22 49 | 1 5 | 19 42 | 2 38 | 21 28 | 0 58 | 21 53 | 1 35 | 3 12 | 14 2 | 5 34 | 5 43 | 28 46 | | n.a. |
| T 7 | 22 24 | 4n26 | 0 12 | 21 30 | 1 17 | 23 38 | 1 42 | 21 36 | 0 8 | 22 50 | 1 5 | 19 41 | 2 38 | 21 29 | 0 58 | 21 53 | 1 35 | 3 12 | 14 2 | 5 33 | 5 42 | 28 45 | | n.a. |
| F 8 | 22 15 | 10 28 | 0n55 | 21 11 | 1 21 | 23 52 | 1 44 | 21 28 | 0 8 | 22 52 | 1 5 | 19 41 | 2 38 | 21 29 | 0 58 | 21 52 | 1 35 | 3 12 | 14 2 | 5 33 | 5 41 | 28 45 | | n.a. |
| S 9 | 22 6 | 15 54 | 1 58 | 20 51 | 1 24 | 24 5 | 1 46 | 21 18 | 0 9 | 22 53 | 1 5 | 19 40 | 2 38 | 21 30 | 0 58 | 21 52 | 1 35 | 3 12 | 14 1 | 5 33 | 5 40 | 28 45 | | n.a. |
| S 10 | 21 56 | 20 37 | 2 54 | 20 30 | 1 28 | 24 17 | 1 48 | 21 9 | 0 10 | 22 54 | 1 4 | 19 40 | 2 37 | 21 30 | 0 58 | 21 51 | 1 35 | 3 13 | 14 1 | 5 32 | 5 38 | 28 44 | | n.a. |
| M11 | 21 45 | 24 24 | 3 41 | 20 7 | 1 31 | 24 29 | 1 49 | 20 59 | 0 11 | 22 55 | 1 4 | 19 39 | 2 37 | 21 31 | 0 58 | 21 51 | 1 35 | 3 13 | 14 1 | 5 30 | 5 37 | 28 44 | | n.a. |
| T 12 | 21 34 | 27 6 | 4 18 | 19 44 | 1 33 | 24 40 | 1 51 | 20 50 | 0 11 | 22 56 | 1 4 | 19 39 | 2 37 | 21 32 | 0 58 | 21 50 | 1 35 | 3 13 | 14 1 | 5 27 | 5 36 | 28 43 | | n.a. |
| W13 | 21 23 | 28 34 | 4 44 | 19 19 | 1 35 | 24 50 | 1 52 | 20 40 | 0 12 | 22 58 | 1 4 | 19 39 | 2 37 | 21 32 | 0 58 | 21 49 | 1 35 | 3 14 | 14 1 | 5 23 | 5 34 | 28 43 | | n.a. |
| T 14 | 21 11 | 28 43 | 4 57 | 18 54 | 1 37 | 25 0 | 1 54 | 20 29 | 0 13 | 22 59 | 1 4 | 19 38 | 2 37 | 21 33 | 0 58 | 21 49 | 1 35 | 3 14 | 14 0 | 5 18 | 5 33 | 28 42 | | n.a. |
| F 15 | 20 59 | 27 33 | 4 58 | 18 27 | 1 38 | 25 9 | 1 55 | 20 19 | 0 14 | 23 0 | 1 3 | 19 38 | 2 36 | 21 33 | 0 58 | 21 48 | 1 35 | 3 14 | 14 0 | 5 12 | 5 32 | 28 42 | | n.a. |
| S 16 | 20 47 | 25 7 | 4 45 | 18 0 | 1 39 | 25 17 | 1 56 | 20 8 | 0 14 | 23 1 | 1 3 | 19 38 | 2 36 | 21 34 | 0 58 | 21 48 | 1 35 | 3 14 | 14 0 | 5 6 | 5 31 | 28 42 | | n.a. |
| S 17 | 20 34 | 21 35 | 4 20 | 17 31 | 1 39 | 25 25 | 1 57 | 19 58 | 0 15 | 23 2 | 1 3 | 19 38 | 2 36 | 21 34 | 0 58 | 21 47 | 1 35 | 3 15 | 14 0 | 5 1 | 5 29 | 28 41 | | n.a. |
| M18 | 20 21 | 17 8 | 3 43 | 17 2 | 1 39 | 25 31 | 1 58 | 19 47 | 0 16 | 23 3 | 1 3 | 19 38 | 2 36 | 21 35 | 0 58 | 21 47 | 1 35 | 3 15 | 14 0 | 4 57 | 5 28 | 28 41 | | n.a. |
| T 19 | 20 8 | 11 57 | 2 55 | 16 33 | 1 37 | 25 37 | 1 59 | 19 35 | 0 16 | 23 4 | 1 2 | 19 38 | 2 35 | 21 35 | 0 58 | 21 46 | 1 35 | 3 15 | 14 0 | 4 54 | 5 27 | 28 40 | | n.a. |
| W20 | 19 54 | 6 15 | 1 59 | 16 3 | 1 36 | 25 43 | 2 0 | 19 24 | 0 17 | 23 5 | 1 2 | 19 37 | 2 35 | 21 36 | 0 58 | 21 46 | 1 35 | 3 16 | 13 59 | 4 52 | 5 26 | 28 40 | | n.a. |
| T 21 | 19 40 | 0 14 | 0 55 | 15 32 | 1 33 | 25 47 | 2 1 | 19 13 | 0 18 | 23 6 | 1 2 | 19 37 | 2 35 | 21 36 | 0 58 | 21 45 | 1 35 | 3 16 | 13 59 | 4 51 | 5 24 | 28 39 | | n.a. |
| F 22 | 19 25 | 5s55 | 0s12 | 15 2 | 1 30 | 25 51 | 2 1 | 19 1 | 0 19 | 23 7 | 1 2 | 19 37 | 2 35 | 21 37 | 0 58 | 21 45 | 1 35 | 3 16 | 13 59 | 4 51 | 5 23 | 28 39 | | n.a. |
| S 23 | 19 11 | 11 59 | 1 20 | 14 31 | 1 26 | 25 54 | 2 2 | 18 49 | 0 19 | 23 8 | 1 1 | 19 37 | 2 34 | 21 38 | 0 58 | 21 44 | 1 35 | 3 17 | 13 59 | 4 51 | 5 22 | 28 38 | | n.a. |
| S 24 | 18 55 | 17 40 | 2 26 | 14 1 | 1 21 | 25 56 | 2 2 | 18 37 | 0 20 | 23 9 | 1 1 | 19 37 | 2 34 | 21 38 | 0 58 | 21 44 | 1 35 | 3 17 | 13 59 | 4 51 | 5 21 | 28 38 | | n.a. |
| M25 | 18 40 | 22 37 | 3 26 | 13 31 | 1 15 | 25 58 | 2 2 | 18 25 | 0 21 | 23 10 | 1 1 | 19 38 | 2 34 | 21 39 | 0 58 | 21 43 | 1 35 | 3 17 | 13 59 | 4 50 | 5 19 | 28 37 | | n.a. |
| T 26 | 18 24 | 26 25 | 4 14 | 13 2 | 1 8 | 25 59 | 2 2 | 18 12 | 0 21 | 23 11 | 1 1 | 19 38 | 2 34 | 21 39 | 0 58 | 21 43 | 1 35 | 3 18 | 13 59 | 4 49 | 5 18 | 28 36 | | n.a. |
| W27 | 18 8 | 28 34 | 4 48 | 12 34 | 1 1 | 25 59 | 2 2 | 18 0 | 0 22 | 23 12 | 1 0 | 19 38 | 2 33 | 21 40 | 0 58 | 21 42 | 1 35 | 3 18 | 13 59 | 4 47 | 5 17 | 28 36 | | n.a. |
| T 28 | 17 52 | 28 42 | 5 2 | 12 7 | 0 52 | 25 58 | 2 2 | 17 47 | 0 23 | 23 13 | 1 0 | 19 38 | 2 33 | 21 40 | 0 58 | 21 42 | 1 35 | 3 19 | 13 58 | 4 44 | 5 16 | 28 35 | | n.a. |
| F 29 | 17 35 | 26 43 | 4 57 | 11 41 | 0 43 | 25 57 | 2 2 | 17 34 | 0 24 | 23 14 | 1 0 | 19 38 | 2 33 | 21 41 | 0 58 | 21 41 | 1 35 | 3 19 | 13 58 | 4 40 | 5 14 | 28 35 | | n.a. |
| S 30 | 17 18 | 22 49 | 4 30 | 11 18 | 0 33 | 25 55 | 2 2 | 17 21 | 0 24 | 23 15 | 1 0 | 19 38 | 2 33 | 21 41 | 0 58 | 21 40 | 1 34 | 3 19 | 13 58 | 4 36 | 5 13 | 28 34 | | n.a. |
| S 31 | 17n 1 | 17s26 | 3s45 | 10n56 | 0s22 | 25n52 | 2n 2 | 17n 8 | 0s25 | 23s15 | 0s59 | 19s39 | 2s32 | 21s42 | 0s57 | 21n40 | 1n34 | 3s20 | 13s58 | 4n33 | 5n12 | 28n34 | | n.a. |

Julian Day Number = -2841737.5, Delta T = 184h39m32s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -173°43'16, Lahiri = -174°36'16 Julian Calendar 1 Oct. 12494 BCE == Greg. Calendar 28 June 12494 BCE

The year -12493 astronomical counting style corresponds to year 12494 B.C.E historical counting style.



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## NOVEMBER 12494 BCE (-12493) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 50 18 | 14♌48'48 | 8♓22 | 2♍37 | 6♋23 | 12♌49 | 20°R47 | 16♏52 | 29°R 7 | 2♌ 2 | 5♍39 | 11°R11 | 12♈51 | 11♋35 | n.a. | M 1 |
| T 2 | 20 54 14 | 15°47'48 | 22°40 | 3°55 | 7°34 | 13°33 | 20♍41 | 16°53 | 29♍ 4 | 2° 4 | 5°41 | 11♈ 7 | 12°47 | 11°42 | n.a. | T 2 |
| W 3 | 20 58 11 | 16°46'45 | 6♈30 | 5° 8 | 8°45 | 14°17 | 20°34 | 16°55 | 29° 2 | 2° 6 | 5°42 | 11°D 6 | 12°44 | 11°49 | n.a. | W 3 |
| T 4 | 21 2 7 | 17°45'41 | 19°52 | 6°14 | 9°55 | 15° 1 | 20°28 | 16°58 | 28°59 | 2° 9 | 5°44 | 11° 6 | 12°41 | 11°56 | n.a. | T 4 |
| F 5 | 21 6 4 | 18°44'35 | 2♉48 | 7°13 | 11° 6 | 15°45 | 20°22 | 17° 0 | 28°57 | 2°11 | 5°45 | 11° 7 | 12°38 | 12° 2 | n.a. | F 5 |
| S 6 | 21 10 1 | 19°43'26 | 15°21 | 8° 5 | 12°17 | 16°29 | 20°15 | 17° 2 | 28°55 | 2°13 | 5°46 | 11°R 8 | 12°35 | 12° 9 | n.a. | S 6 |
| S 7 | 21 13 57 | 20°42'16 | 27°37 | 8°50 | 13°28 | 17°13 | 20°10 | 17° 5 | 28°52 | 2°15 | 5°48 | 11° 7 | 12°31 | 12°16 | n.a. | S 7 |
| M 8 | 21 17 54 | 21°41'03 | 9♊40 | 9°27 | 14°38 | 17°57 | 20° 4 | 17° 7 | 28°50 | 2°17 | 5°49 | 11° 6 | 12°28 | 12°22 | n.a. | M 8 |
| T 9 | 21 21 50 | 22°39'48 | 21°35 | 9°56 | 15°49 | 18°41 | 19°58 | 17°10 | 28°47 | 2°19 | 5°51 | 11° 2 | 12°25 | 12°29 | n.a. | T 9 |
| W10 | 21 25 47 | 23°38'32 | 3♋26 | 10°18 | 17° 0 | 19°25 | 19°52 | 17°13 | 28°45 | 2°22 | 5°52 | 10°56 | 12°22 | 12°36 | n.a. | W10 |
| T 11 | 21 29 44 | 24°37'13 | 15°17 | 10°32 | 18°11 | 20° 9 | 19°47 | 17°16 | 28°43 | 2°24 | 5°54 | 10°48 | 12°19 | 12°43 | n.a. | T 11 |
| F 12 | 21 33 40 | 25°35'52 | 27°12 | 10°R38 | 19°22 | 20°52 | 19°42 | 17°18 | 28°41 | 2°26 | 5°55 | 10°40 | 12°16 | 12°49 | n.a. | F 12 |
| S 13 | 21 37 37 | 26°34'28 | 9♌12 | 10°37 | 20°33 | 21°36 | 19°37 | 17°22 | 28°38 | 2°28 | 5°57 | 10°31 | 12°12 | 12°56 | n.a. | S 13 |
| S 14 | 21 41 33 | 27°33'03 | 21°18 | 10°28 | 21°44 | 22°19 | 19°32 | 17°25 | 28°36 | 2°30 | 5°58 | 10°23 | 12° 9 | 13° 3 | n.a. | S 14 |
| M15 | 21 45 30 | 28°31'35 | 3♍34 | 10°13 | 22°55 | 23° 3 | 19°27 | 17°28 | 28°34 | 2°32 | 6° 0 | 10°17 | 12° 6 | 13°10 | n.a. | M15 |
| T 16 | 21 49 26 | 29°30'05 | 15°58 | 9°51 | 24° 6 | 23°46 | 19°22 | 17°31 | 28°32 | 2°34 | 6° 1 | 10°12 | 12° 3 | 13°16 | n.a. | T 16 |
| W17 | 21 53 23 | 0♍28'32 | 28°33 | 9°23 | 25°17 | 24°30 | 19°18 | 17°35 | 28°30 | 2°36 | 6° 3 | 10°10 | 12° 0 | 13°23 | n.a. | W17 |
| T 18 | 21 57 19 | 1°26'58 | 11♎20 | 8°49 | 26°28 | 25°13 | 19°14 | 17°38 | 28°28 | 2°38 | 6° 4 | 10°D 9 | 11°57 | 13°30 | n.a. | T 18 |
| F 19 | 22 1 16 | 2°25'20 | 24°19 | 8°11 | 27°39 | 25°57 | 19°10 | 17°42 | 28°26 | 2°40 | 6° 6 | 10°10 | 11°53 | 13°36 | n.a. | F 19 |
| S 20 | 22 5 13 | 3°23'41 | 7♏33 | 7°29 | 28°50 | 26°40 | 19° 6 | 17°46 | 28°24 | 2°42 | 6° 7 | 10°11 | 11°50 | 13°43 | n.a. | S 20 |
| S 21 | 22 9 9 | 4°21'59 | 21° 3 | 6°45 | 0♌ 1 | 27°23 | 19° 2 | 17°49 | 28°22 | 2°44 | 6° 9 | 10°12 | 11°47 | 13°50 | n.a. | S 21 |
| M22 | 22 13 6 | 5°20'14 | 4♐50 | 5°58 | 1°12 | 28° 6 | 18°58 | 17°53 | 28°20 | 2°46 | 6°11 | 10°R13 | 11°44 | 13°57 | n.a. | M22 |
| T 23 | 22 17 2 | 6°18'27 | 18°55 | 5°10 | 2°23 | 28°49 | 18°55 | 17°57 | 28°18 | 2°48 | 6°12 | 10°12 | 11°41 | 14° 3 | n.a. | T 23 |
| W24 | 22 20 59 | 7°16'38 | 3♑17 | 4°22 | 3°34 | 29°32 | 18°52 | 18° 1 | 28°16 | 2°50 | 6°14 | 10°10 | 11°37 | 14°10 | n.a. | W24 |
| T 25 | 22 24 55 | 8°14'47 | 17°52 | 3°34 | 4°45 | 0♍15 | 18°49 | 18° 6 | 28°14 | 2°52 | 6°15 | 10° 7 | 11°34 | 14°17 | n.a. | T 25 |
| F 26 | 22 28 52 | 9°12'53 | 2♒36 | 2°49 | 5°56 | 0°58 | 18°46 | 18°10 | 28°13 | 2°54 | 6°17 | 10° 3 | 11°31 | 14°24 | n.a. | F 26 |
| S 27 | 22 32 48 | 10°10'56 | 17°22 | 2° 5 | 7° 7 | 1°41 | 18°43 | 18°14 | 28°11 | 2°56 | 6°18 | 9°58 | 11°28 | 14°30 | n.a. | S 27 |
| S 28 | 22 36 45 | 11° 8'58 | 2♓ 3 | 1°25 | 8°19 | 2°24 | 18°40 | 18°18 | 28° 9 | 2°58 | 6°20 | 9°55 | 11°25 | 14°37 | n.a. | S 28 |
| M29 | 22 40 41 | 12° 6'57 | 16°30 | 0°48 | 9°30 | 3° 7 | 18°38 | 18°23 | 28° 7 | 3° 0 | 6°21 | 9°52 | 11°22 | 14°44 | n.a. | M29 |
| T 30 | 22 44 38 | 13♍ 4'54 | 0♈40 | 0♍16 | 10♌41 | 3♍50 | 18♑36 | 18♏28 | 28♑ 6 | 3♌ 2 | 6♍23 | 9♈50 | 11♈18 | 14♋50 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n43 | 11s 9 | 2s45 | 10n36 | 0s10 | 25n49 | 2n 2 | 16n55 | 0s26 | 23s16 | 0s59 | 19s39 | 2s32 | 21s42 | 0s57 | 21n39 | 1n34 | 3s20 | 13s58 | 4n31 | 5n11 | 28n33 | | n.a. |
| T 2 | 16 26 | 4 27 | 1 37 | 10 19 | 0n 2 | 25 44 | 2 1 | 16 41 | 0 26 | 23 17 | 0 59 | 19 39 | 2 32 | 21 43 | 0 57 | 21 39 | 1 34 | 3 21 | 13 58 | 4 29 | 5 9 | 28 32 | | n.a. |
| W 3 | 16 8 | 2n16 | 0 25 | 10 4 | 0 15 | 25 39 | 2 1 | 16 28 | 0 27 | 23 18 | 0 58 | 19 40 | 2 32 | 21 43 | 0 57 | 21 38 | 1 34 | 3 21 | 13 58 | 4 29 | 5 8 | 28 32 | | n.a. |
| T 4 | 15 49 | 8 39 | 0n47 | 9 52 | 0 29 | 25 33 | 2 0 | 16 14 | 0 28 | 23 18 | 0 58 | 19 40 | 2 31 | 21 44 | 0 57 | 21 38 | 1 34 | 3 22 | 13 58 | 4 29 | 5 7 | 28 31 | | n.a. |
| F 5 | 15 31 | 14 28 | 1 54 | 9 43 | 0 44 | 25 27 | 1 59 | 16 0 | 0 28 | 23 19 | 0 58 | 19 41 | 2 31 | 21 44 | 0 57 | 21 37 | 1 34 | 3 22 | 13 58 | 4 29 | 5 5 | 28 31 | | n.a. |
| S 6 | 15 12 | 19 32 | 2 53 | 9 37 | 0 58 | 25 20 | 1 58 | 15 46 | 0 29 | 23 20 | 0 58 | 19 41 | 2 31 | 21 45 | 0 57 | 21 37 | 1 34 | 3 22 | 13 58 | 4 30 | 5 4 | 28 30 | | n.a. |
| S 7 | 14 53 | 23 39 | 3 43 | 9 34 | 1 14 | 25 12 | 1 58 | 15 32 | 0 30 | 23 20 | 0 57 | 19 42 | 2 31 | 21 45 | 0 57 | 21 36 | 1 34 | 3 23 | 13 58 | 4 29 | 5 3 | 28 29 | | n.a. |
| M 8 | 14 34 | 26 41 | 4 22 | 9 34 | 1 29 | 25 3 | 1 57 | 15 17 | 0 30 | 23 21 | 0 57 | 19 42 | 2 30 | 21 46 | 0 57 | 21 36 | 1 34 | 3 23 | 13 57 | 4 29 | 5 2 | 28 29 | | n.a. |
| T 9 | 14 15 | 28 29 | 4 49 | 9 37 | 1 44 | 24 54 | 1 56 | 15 3 | 0 31 | 23 21 | 0 57 | 19 43 | 2 30 | 21 46 | 0 57 | 21 35 | 1 34 | 3 24 | 13 57 | 4 27 | 5 0 | 28 28 | | n.a. |
| W10 | 13 55 | 28 58 | 5 4 | 9 42 | 2 0 | 24 44 | 1 55 | 14 49 | 0 32 | 23 22 | 0 56 | 19 43 | 2 30 | 21 47 | 0 57 | 21 35 | 1 34 | 3 24 | 13 57 | 4 25 | 4 59 | 28 27 | | n.a. |
| T 11 | 13 35 | 28 6 | 5 5 | 9 51 | 2 15 | 24 33 | 1 53 | 14 34 | 0 32 | 23 22 | 0 56 | 19 44 | 2 30 | 21 47 | 0 57 | 21 34 | 1 34 | 3 25 | 13 57 | 4 22 | 4 58 | 28 27 | | n.a. |
| F 12 | 13 15 | 25 57 | 4 54 | 10 3 | 2 31 | 24 22 | 1 52 | 14 19 | 0 33 | 23 23 | 0 56 | 19 44 | 2 30 | 21 47 | 0 57 | 21 34 | 1 34 | 3 25 | 13 57 | 4 18 | 4 57 | 28 26 | | n.a. |
| S 13 | 12 55 | 22 39 | 4 29 | 10 17 | 2 45 | 24 10 | 1 51 | 14 4 | 0 34 | 23 23 | 0 55 | 19 45 | 2 29 | 21 48 | 0 57 | 21 33 | 1 34 | 3 26 | 13 57 | 4 15 | 4 55 | 28 25 | | n.a. |
| S 14 | 12 34 | 18 21 | 3 52 | 10 33 | 3 0 | 23 57 | 1 50 | 13 49 | 0 34 | 23 24 | 0 55 | 19 46 | 2 29 | 21 48 | 0 57 | 21 33 | 1 35 | 3 26 | 13 57 | 4 12 | 4 54 | 28 24 | | n.a. |
| M15 | 12 14 | 13 16 | 3 4 | 10 52 | 3 13 | 23 44 | 1 48 | 13 34 | 0 35 | 23 24 | 0 55 | 19 47 | 2 29 | 21 49 | 0 57 | 21 32 | 1 35 | 3 27 | 13 57 | 4 9 | 4 53 | 28 24 | | n.a. |
| T 16 | 11 53 | 7 35 | 2 7 | 11 12 | 3 26 | 23 30 | 1 47 | 13 19 | 0 36 | 23 25 | 0 54 | 19 47 | 2 29 | 21 49 | 0 57 | 21 32 | 1 35 | 3 27 | 13 57 | 4 7 | 4 52 | 28 23 | | n.a. |
| W17 | 11 32 | 1 32 | 1 2 | 11 33 | 3 37 | 23 15 | 1 45 | 13 4 | 0 36 | 23 25 | 0 54 | 19 48 | 2 28 | 21 49 | 0 57 | 21 31 | 1 35 | 3 28 | 13 57 | 4 6 | 4 50 | 28 22 | | n.a. |
| T 18 | 11 11 | 4s40 | 0s 6 | 11 56 | 3 47 | 23 0 | 1 44 | 12 49 | 0 37 | 23 25 | 0 54 | 19 49 | 2 28 | 21 50 | 0 57 | 21 31 | 1 35 | 3 29 | 13 57 | 4 6 | 4 49 | 28 22 | | n.a. |
| F 19 | 10 49 | 10 48 | 1 16 | 12 18 | 3 56 | 22 44 | 1 42 | 12 33 | 0 38 | 23 25 | 0 53 | 19 50 | 2 28 | 21 50 | 0 57 | 21 31 | 1 35 | 3 29 | 13 57 | 4 6 | 4 48 | 28 21 | | n.a. |
| S 20 | 10 28 | 16 34 | 2 23 | 12 41 | 4 3 | 22 28 | 1 40 | 12 17 | 0 38 | 23 26 | 0 53 | 19 51 | 2 28 | 21 51 | 0 57 | 21 30 | 1 35 | 3 30 | 13 57 | 4 7 | 4 47 | 28 20 | | n.a. |
| S 21 | 10 6 | 21 40 | 3 24 | 13 4 | 4 9 | 22 10 | 1 38 | 12 2 | 0 39 | 23 26 | 0 53 | 19 52 | 2 28 | 21 51 | 0 57 | 21 30 | 1 35 | 3 30 | 13 57 | 4 7 | 4 45 | 28 19 | | n.a. |
| M22 | 9 45 | 25 42 | 4 14 | 13 26 | 4 13 | 21 53 | 1 37 | 11 46 | 0 39 | 23 26 | 0 52 | 19 52 | 2 27 | 21 51 | 0 57 | 21 29 | 1 35 | 3 31 | 13 57 | 4 8 | 4 44 | 28 19 | | n.a. |
| T 23 | 9 23 | 28 17 | 4 50 | 13 46 | 4 16 | 21 35 | 1 35 | 11 30 | 0 40 | 23 26 | 0 52 | 19 53 | 2 27 | 21 52 | 0 57 | 21 29 | 1 35 | 3 31 | 13 57 | 4 7 | 4 43 | 28 18 | | n.a. |
| W24 | 9 1 | 29 3 | 5 9 | 14 5 | 4 17 | 21 16 | 1 33 | 11 14 | 0 41 | 23 26 | 0 52 | 19 54 | 2 27 | 21 52 | 0 57 | 21 28 | 1 35 | 3 32 | 13 57 | 4 7 | 4 41 | 28 17 | | n.a. |
| T 25 | 8 39 | 27 49 | 5 8 | 14 22 | 4 16 | 20 57 | 1 31 | 10 58 | 0 41 | 23 27 | 0 51 | 19 55 | 2 27 | 21 52 | 0 57 | 21 28 | 1 35 | 3 33 | 13 57 | 4 5 | 4 40 | 28 16 | | n.a. |
| F 26 | 8 17 | 24 39 | 4 47 | 14 37 | 4 14 | 20 37 | 1 29 | 10 42 | 0 42 | 23 27 | 0 51 | 19 56 | 2 26 | 21 53 | 0 56 | 21 27 | 1 35 | 3 33 | 13 57 | 4 4 | 4 39 | 28 15 | | n.a. |
| S 27 | 7 54 | 19 52 | 4 8 | 14 49 | 4 10 | 20 16 | 1 27 | 10 26 | 0 42 | 23 27 | 0 51 | 19 57 | 2 26 | 21 53 | 0 56 | 21 27 | 1 35 | 3 34 | 13 57 | 4 2 | 4 38 | 28 15 | | n.a. |
| S 28 | 7 32 | 13 56 | 3 12 | 14 59 | 4 4 | 19 56 | 1 24 | 10 10 | 0 43 | 23 27 | 0 51 | 19 59 | 2 26 | 21 53 | 0 56 | 21 27 | 1 35 | 3 34 | 13 57 | 4 0 | 4 36 | 28 14 | | n.a. |
| M29 | 7 9 | 7 20 | 2 4 | 15 7 | 3 58 | 19 34 | 1 22 | 9 54 | 0 44 | 23 27 | 0 50 | 20 0 | 2 26 | 21 54 | 0 56 | 21 26 | 1 35 | 3 35 | 13 57 | 3 59 | 4 35 | 28 13 | | n.a. |
| T 30 | 6n47 | 0s30 | 0s50 | 15n11 | 3n50 | 19n12 | 1n20 | 9n38 | 0s44 | 23s27 | 0s50 | 20s 1 | 2s26 | 21s54 | 0s56 | 21n26 | 1n35 | 3s35 | 13s58 | 3n59 | 4n34 | 28n12 | | n.a. |

Julian Day Number = -2841706.5, Delta T = 184h39m24s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°43'12, Lahiri = -174°36'12 Julian Calendar 1 Nov. 12494 BCE == Greg. Calendar 29 July 12494 BCE


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## DECEMBER 12494 BCE (-12493) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 48 34 | 14♍ 2'49 | 14♈26 | 29°R47 | 11♌52 | 4♍32 | 18°R34 | 18♏32 | 28°R 4 | 3♌ 3 | 6♍24 | 9°D50 | 11♈15 | 14♋57 | n.a. | W 1 |
| T 2 | 22 52 31 | 15° 0'43 | 27°49 | 29♌24 | 13° 3 | 5°15 | 18♎32 | 18°37 | 28♎ 3 | 3° 5 | 6°26 | 9♈51 | 11°12 | 15° 4 | n.a. | T 2 |
| F 3 | 22 56 27 | 15°58'35 | 10♉48 | 29° 5 | 14°14 | 5°57 | 18°31 | 18°42 | 28° 1 | 3° 7 | 6°27 | 9°52 | 11° 9 | 15°11 | n.a. | F 3 |
| S 4 | 23 0 24 | 16°56'25 | 23°25 | 28°52 | 15°26 | 6°40 | 18°29 | 18°47 | 28° 0 | 3° 9 | 6°29 | 9°54 | 11° 6 | 15°17 | n.a. | S 4 |
| S 5 | 23 4 20 | 17°54'14 | 5♊45 | 28°44 | 16°37 | 7°23 | 18°28 | 18°52 | 27°58 | 3°10 | 6°30 | 9°55 | 11° 2 | 15°24 | n.a. | S 5 |
| M 6 | 23 8 17 | 18°52'01 | 17°51 | 28°D41 | 17°48 | 8° 5 | 18°27 | 18°57 | 27°57 | 3°12 | 6°32 | 9°R56 | 10°59 | 15°31 | n.a. | M 6 |
| T 7 | 23 12 13 | 19°49'46 | 29°49 | 28°43 | 19° 0 | 8°47 | 18°26 | 19° 2 | 27°56 | 3°14 | 6°33 | 9°55 | 10°56 | 15°38 | n.a. | T 7 |
| W 8 | 23 16 9 | 20°47'30 | 11♋42 | 28°50 | 20°11 | 9°30 | 18°26 | 19° 7 | 27°55 | 3°16 | 6°35 | 9°54 | 10°53 | 15°44 | n.a. | W 8 |
| T 9 | 23 20 6 | 21°45'12 | 23°35 | 29° 2 | 21°22 | 10°12 | 18°25 | 19°12 | 27°53 | 3°17 | 6°36 | 9°52 | 10°50 | 15°51 | n.a. | T 9 |
| F 10 | 23 24 2 | 22°42'53 | 5♌32 | 29°18 | 22°34 | 10°54 | 18°25 | 19°18 | 27°52 | 3°19 | 6°38 | 9°50 | 10°47 | 15°58 | n.a. | F 10 |
| S 11 | 23 27 59 | 23°40'32 | 17°36 | 29°40 | 23°45 | 11°37 | 18°D25 | 19°23 | 27°51 | 3°20 | 6°39 | 9°47 | 10°43 | 16° 4 | n.a. | S 11 |
| S 12 | 23 31 55 | 24°38'10 | 29°51 | 0♍ 5 | 24°56 | 12°19 | 18°25 | 19°29 | 27°50 | 3°22 | 6°41 | 9°45 | 10°40 | 16°11 | n.a. | S 12 |
| M13 | 23 35 52 | 25°35'46 | 12♍17 | 0°35 | 26° 8 | 13° 1 | 18°25 | 19°34 | 27°49 | 3°24 | 6°42 | 9°43 | 10°37 | 16°18 | n.a. | M13 |
| T 14 | 23 39 48 | 26°33'20 | 24°58 | 1° 9 | 27°19 | 13°43 | 18°26 | 19°40 | 27°48 | 3°25 | 6°43 | 9°42 | 10°34 | 16°25 | n.a. | T 14 |
| W15 | 23 43 45 | 27°30'53 | 7♎52 | 1°47 | 28°31 | 14°25 | 18°26 | 19°45 | 27°47 | 3°27 | 6°45 | 9°D42 | 10°31 | 16°31 | n.a. | W15 |
| T 16 | 23 47 41 | 28°28'24 | 21° 0 | 2°29 | 29°42 | 15° 7 | 18°27 | 19°51 | 27°46 | 3°28 | 6°46 | 9°42 | 10°28 | 16°38 | n.a. | T 16 |
| F 17 | 23 51 37 | 29°25'53 | 4♏22 | 3°14 | 0♍54 | 15°49 | 18°28 | 19°57 | 27°45 | 3°30 | 6°48 | 9°42 | 10°24 | 16°45 | n.a. | F 17 |
| S 18 | 23 55 34 | 0♎23'21 | 17°57 | 4° 3 | 2° 5 | 16°31 | 18°29 | 20° 3 | 27°45 | 3°31 | 6°49 | 9°43 | 10°21 | 16°52 | n.a. | S 18 |
| S 19 | 23 59 30 | 1°20'47 | 1♐43 | 4°55 | 3°17 | 17°12 | 18°31 | 20° 9 | 27°44 | 3°32 | 6°51 | 9°44 | 10°18 | 16°58 | n.a. | S 19 |
| M20 | 0 3 27 | 2°18'12 | 15°41 | 5°51 | 4°28 | 17°54 | 18°32 | 20°15 | 27°43 | 3°34 | 6°52 | 9°44 | 10°15 | 17° 5 | n.a. | M20 |
| T 21 | 0 7 23 | 3°15'34 | 29°47 | 6°49 | 5°40 | 18°36 | 18°34 | 20°21 | 27°43 | 3°35 | 6°53 | 9°R45 | 10°12 | 17°12 | n.a. | T 21 |
| W22 | 0 11 20 | 4°12'55 | 14♑ 2 | 7°51 | 6°51 | 19°17 | 18°36 | 20°27 | 27°42 | 3°36 | 6°55 | 9°45 | 10° 8 | 17°18 | n.a. | W22 |
| T 23 | 0 15 16 | 5°10'15 | 28°21 | 8°55 | 8° 3 | 19°59 | 18°38 | 20°33 | 27°41 | 3°38 | 6°56 | 9°44 | 10° 5 | 17°25 | n.a. | T 23 |
| F 24 | 0 19 12 | 6° 7'32 | 12♒41 | 10° 2 | 9°15 | 20°41 | 18°41 | 20°39 | 27°41 | 3°39 | 6°57 | 9°44 | 10° 2 | 17°32 | n.a. | F 24 |
| S 25 | 0 23 9 | 7° 4'48 | 27° 0 | 11°12 | 10°26 | 21°22 | 18°43 | 20°46 | 27°41 | 3°40 | 6°59 | 9°44 | 9°59 | 17°39 | n.a. | S 25 |
| S 26 | 0 27 5 | 8° 2'02 | 11♓13 | 12°24 | 11°38 | 22° 4 | 18°46 | 20°52 | 27°40 | 3°42 | 7° 0 | 9°43 | 9°56 | 17°45 | n.a. | S 26 |
| M27 | 0 31 2 | 8°59'15 | 25°15 | 13°40 | 12°50 | 22°45 | 18°49 | 20°58 | 27°40 | 3°43 | 7° 1 | 9°43 | 9°53 | 17°52 | n.a. | M27 |
| T 28 | 0 34 58 | 9°56'27 | 9♈ 4 | 14°57 | 14° 1 | 23°26 | 18°52 | 21° 5 | 27°40 | 3°44 | 7° 3 | 9°43 | 9°49 | 17°59 | n.a. | T 28 |
| W29 | 0 38 54 | 10°53'37 | 22°35 | 16°17 | 15°13 | 24° 8 | 18°55 | 21°11 | 27°39 | 3°45 | 7° 4 | 9°43 | 9°46 | 18° 6 | n.a. | W29 |
| T 30 | 0 42 51 | 11°50'46 | 5♉49 | 17°40 | 16°25 | 24°49 | 18°58 | 21°18 | 27°39 | 3°46 | 7° 5 | 9°43 | 9°43 | 18°12 | n.a. | T 30 |
| F 31 | 0 46 47 | 12♎47'55 | 18♉43 | 19♍ 4 | 17♍37 | 25♍30 | 19♎ 2 | 21♏24 | 27♎39 | 3♌47 | 7♍ 7 | 9♈43 | 9♈40 | 18♋19 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 6n24 | 6n12 | 0n25 | 15n13 | 3n41 | 18n50 | 1n18 | 9n21 | 0s45 | 23s27 | 0s50 | 20s 2 | 2s25 | 21s54 | 0s56 | 21n25 | 1n35 | 3s36 | 13s58 | 3n59 | 4n33 | 28n11 | | n.a. |
| T 2 | 6 1 | 12 25 | 1 37 | 15 13 | 3 31 | 18 27 | 1 16 | 9 5 | 0 45 | 23 27 | 0 49 | 20 3 | 2 25 | 21 54 | 0 56 | 21 25 | 1 35 | 3 37 | 13 58 | 3 59 | 4 31 | 28 10 | | n.a. |
| F 3 | 5 38 | 17 56 | 2 41 | 15 10 | 3 21 | 18 4 | 1 13 | 8 48 | 0 46 | 23 26 | 0 49 | 20 4 | 2 25 | 21 55 | 0 56 | 21 24 | 1 35 | 3 37 | 13 58 | 3 59 | 4 30 | 28 9 | | n.a. |
| S 4 | 5 16 | 22 30 | 3 36 | 15 4 | 3 10 | 17 41 | 1 11 | 8 32 | 0 47 | 23 26 | 0 49 | 20 5 | 2 25 | 21 55 | 0 56 | 21 24 | 1 35 | 3 38 | 13 58 | 4 0 | 4 29 | 28 9 | | n.a. |
| S 5 | 4 53 | 25 59 | 4 20 | 14 56 | 2 58 | 17 16 | 1 9 | 8 15 | 0 47 | 23 26 | 0 48 | 20 7 | 2 25 | 21 55 | 0 56 | 21 24 | 1 35 | 3 39 | 13 58 | 4 1 | 4 27 | 28 8 | | n.a. |
| M 6 | 4 30 | 28 12 | 4 51 | 14 46 | 2 46 | 16 52 | 1 6 | 7 59 | 0 48 | 23 26 | 0 48 | 20 8 | 2 25 | 21 55 | 0 56 | 21 23 | 1 35 | 3 39 | 13 58 | 4 1 | 4 26 | 28 7 | | n.a. |
| T 7 | 4 6 | 29 6 | 5 9 | 14 34 | 2 34 | 16 27 | 1 4 | 7 42 | 0 48 | 23 26 | 0 48 | 20 9 | 2 24 | 21 56 | 0 56 | 21 23 | 1 35 | 3 40 | 13 58 | 4 1 | 4 25 | 28 6 | | n.a. |
| W 8 | 3 43 | 28 38 | 5 14 | 14 20 | 2 22 | 16 2 | 1 1 | 7 25 | 0 49 | 23 26 | 0 47 | 20 11 | 2 24 | 21 56 | 0 56 | 21 23 | 1 35 | 3 40 | 13 58 | 4 0 | 4 24 | 28 5 | | n.a. |
| T 9 | 3 20 | 26 50 | 5 5 | 14 4 | 2 9 | 15 36 | 0 59 | 7 8 | 0 50 | 23 25 | 0 47 | 20 12 | 2 24 | 21 56 | 0 56 | 21 22 | 1 35 | 3 41 | 13 58 | 3 59 | 4 22 | 28 4 | | n.a. |
| F 10 | 2 57 | 23 51 | 4 43 | 13 46 | 1 57 | 15 10 | 0 56 | 6 52 | 0 50 | 23 25 | 0 47 | 20 13 | 2 24 | 21 56 | 0 56 | 21 22 | 1 35 | 3 42 | 13 58 | 3 58 | 4 21 | 28 3 | | n.a. |
| S 11 | 2 34 | 19 49 | 4 8 | 13 27 | 1 44 | 14 44 | 0 54 | 6 35 | 0 51 | 23 25 | 0 46 | 20 15 | 2 24 | 21 56 | 0 56 | 21 21 | 1 35 | 3 42 | 13 58 | 3 57 | 4 20 | 28 2 | | n.a. |
| S 12 | 2 10 | 14 54 | 3 22 | 13 6 | 1 32 | 14 17 | 0 51 | 6 18 | 0 51 | 23 24 | 0 46 | 20 16 | 2 23 | 21 56 | 0 56 | 21 21 | 1 35 | 3 43 | 13 59 | 3 56 | 4 19 | 28 1 | | n.a. |
| M13 | 1 47 | 9 19 | 2 25 | 12 44 | 1 19 | 13 50 | 0 49 | 6 1 | 0 52 | 23 24 | 0 46 | 20 17 | 2 23 | 21 57 | 0 56 | 21 21 | 1 35 | 3 44 | 13 59 | 3 56 | 4 17 | 28 0 | | n.a. |
| T 14 | 1 24 | 3 16 | 1 20 | 12 20 | 1 7 | 13 23 | 0 46 | 5 44 | 0 52 | 23 24 | 0 45 | 20 19 | 2 23 | 21 57 | 0 55 | 21 20 | 1 35 | 3 44 | 13 59 | 3 55 | 4 16 | 27 59 | | n.a. |
| W15 | 1 0 | 3s 2 | 0 10 | 11 55 | 0 55 | 12 55 | 0 43 | 5 27 | 0 53 | 23 23 | 0 45 | 20 20 | 2 23 | 21 57 | 0 55 | 21 20 | 1 35 | 3 45 | 13 59 | 3 55 | 4 15 | 27 58 | | n.a. |
| T 16 | 0 37 | 9 19 | 1s 2 | 11 29 | 0 44 | 12 27 | 0 41 | 5 10 | 0 53 | 23 23 | 0 45 | 20 22 | 2 23 | 21 57 | 0 55 | 21 20 | 1 35 | 3 45 | 13 59 | 3 55 | 4 14 | 27 57 | | n.a. |
| F 17 | 0 14 | 15 18 | 2 12 | 11 2 | 0 32 | 11 59 | 0 38 | 4 53 | 0 54 | 23 22 | 0 44 | 20 23 | 2 23 | 21 57 | 0 55 | 21 19 | 1 35 | 3 46 | 13 59 | 3 55 | 4 12 | 27 56 | | n.a. |
| S 18 | 0s 9 | 20 40 | 3 16 | 10 34 | 0 21 | 11 30 | 0 36 | 4 36 | 0 54 | 23 22 | 0 44 | 20 25 | 2 23 | 21 57 | 0 55 | 21 19 | 1 35 | 3 47 | 13 59 | 3 56 | 4 11 | 27 56 | | n.a. |
| S 19 | 0 33 | 25 0 | 4 9 | 10 4 | 0 11 | 11 2 | 0 33 | 4 19 | 0 55 | 23 21 | 0 44 | 20 26 | 2 22 | 21 57 | 0 55 | 21 19 | 1 35 | 3 47 | 14 0 | 3 56 | 4 10 | 27 55 | | n.a. |
| M20 | 0 56 | 27 56 | 4 48 | 9 34 | 0 0 | 10 33 | 0 30 | 4 2 | 0 56 | 23 21 | 0 43 | 20 28 | 2 22 | 21 57 | 0 55 | 21 18 | 1 35 | 3 48 | 14 0 | 3 56 | 4 8 | 27 54 | | n.a. |
| T 21 | 1 19 | 29 8 | 5 11 | 9 3 | 0s10 | 10 3 | 0 28 | 3 45 | 0 56 | 23 20 | 0 43 | 20 29 | 2 22 | 21 57 | 0 55 | 21 18 | 1 35 | 3 49 | 14 0 | 3 56 | 4 7 | 27 52 | | n.a. |
| W22 | 1 43 | 28 24 | 5 15 | 8 30 | 0 19 | 9 34 | 0 25 | 3 28 | 0 57 | 23 20 | 0 43 | 20 31 | 2 22 | 21 57 | 0 55 | 21 18 | 1 35 | 3 49 | 14 0 | 3 56 | 4 6 | 27 51 | | n.a. |
| T 23 | 2 6 | 25 48 | 4 59 | 7 57 | 0 29 | 9 4 | 0 22 | 3 11 | 0 57 | 23 19 | 0 42 | 20 32 | 2 22 | 21 58 | 0 55 | 21 18 | 1 35 | 3 50 | 14 0 | 3 56 | 4 5 | 27 50 | | n.a. |
| F 24 | 2 29 | 21 35 | 4 25 | 7 23 | 0 37 | 8 34 | 0 20 | 2 53 | 0 58 | 23 18 | 0 42 | 20 34 | 2 22 | 21 58 | 0 55 | 21 17 | 1 35 | 3 51 | 14 0 | 3 56 | 4 3 | 27 49 | | n.a. |
| S 25 | 2 52 | 16 7 | 3 35 | 6 49 | 0 46 | 8 4 | 0 17 | 2 36 | 0 58 | 23 18 | 0 42 | 20 35 | 2 22 | 21 58 | 0 55 | 21 17 | 1 35 | 3 51 | 14 1 | 3 56 | 4 2 | 27 48 | | n.a. |
| S 26 | 3 15 | 9 50 | 2 31 | 6 13 | 0 54 | 7 34 | 0 14 | 2 19 | 0 59 | 23 17 | 0 41 | 20 37 | 2 21 | 21 58 | 0 55 | 21 17 | 1 35 | 3 52 | 14 1 | 3 56 | 4 1 | 27 47 | | n.a. |
| M27 | 3 38 | 3 8 | 1 19 | 5 37 | 1 1 | 7 4 | 0 12 | 2 2 | 0 59 | 23 16 | 0 41 | 20 39 | 2 21 | 21 58 | 0 55 | 21 17 | 1 35 | 3 53 | 14 1 | 3 56 | 4 0 | 27 46 | | n.a. |
| T 28 | 4 1 | 3n36 | 0 4 | 5 1 | 1 8 | 6 33 | 0 9 | 1 45 | 1 0 | 23 16 | 0 41 | 20 40 | 2 21 | 21 58 | 0 55 | 21 16 | 1 35 | 3 53 | 14 1 | 3 56 | 3 58 | 27 45 | | n.a. |
| W29 | 4 24 | 10 3 | 1n11 | 4 23 | 1 14 | 6 3 | 0 7 | 1 28 | 1 0 | 23 15 | 0 41 | 20 42 | 2 21 | 21 58 | 0 55 | 21 16 | 1 35 | 3 54 | 14 1 | 3 56 | 3 57 | 27 44 | | n.a. |
| T 30 | 4 47 | 15 55 | 2 19 | 3 45 | 1 20 | 5 32 | 0 4 | 1 11 | 1 1 | 23 14 | 0 40 | 20 44 | 2 21 | 21 58 | 0 54 | 21 16 | 1 36 | 3 55 | 14 2 | 3 56 | 3 56 | 27 43 | | n.a. |
| F 31 | 5s 9 | 20n56 | 3n19 | 3n 6 | 1s26 | 5n 1 | 0n 1 | 0n54 | 1s 1 | 23s13 | 0s40 | 20s45 | 2s21 | 21s57 | 0s54 | 21n16 | 1n36 | 3s55 | 14s 2 | 3n56 | 3n54 | 27n42 | | n.a. |

Julian Day Number = -2841676.5, Delta T = 184h39m16s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°43'08, Lahiri = -174°36'08 Julian Calendar 1 Dec. 12494 BCE == Greg. Calendar 28 Aug. 12494 BCE

The year -12493 astronomical counting style corresponds to year 12494 B.C.E historical counting style.



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## JANUARY 12493 BCE (-12492) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 50 44 | 13♎45'02 | 1♊19 | 20♍32 | 18♍49 | 26♍11 | 19♑ 5 | 21♏31 | 27°D39 | 3♌48 | 7♍ 8 | 9°R43 | 9♈37 | 18♋26 | n.a. | S 1 |
| S 2 | 0 54 40 | 14°42'08 | 13°40 | 22° 1 | 20° 0 | 26°52 | 19° 9 | 21°38 | 27♑39 | 3°49 | 7° 9 | 9♈42 | 9°34 | 18°32 | n.a. | S 2 |
| M 3 | 0 58 37 | 15°39'14 | 25°48 | 23°33 | 21°12 | 27°33 | 19°13 | 21°44 | 27°39 | 3°50 | 7°10 | 9°41 | 9°30 | 18°39 | n.a. | M 3 |
| T 4 | 1 2 33 | 16°36'19 | 7♋46 | 25° 7 | 22°24 | 28°14 | 19°17 | 21°51 | 27°39 | 3°51 | 7°12 | 9°41 | 9°27 | 18°46 | n.a. | T 4 |
| W 5 | 1 6 29 | 17°33'24 | 19°40 | 26°43 | 23°36 | 28°55 | 19°22 | 21°58 | 27°39 | 3°52 | 7°13 | 9°D41 | 9°24 | 18°53 | n.a. | W 5 |
| T 6 | 1 10 26 | 18°30'27 | 1♌34 | 28°22 | 24°48 | 29°36 | 19°26 | 22° 5 | 27°40 | 3°53 | 7°14 | 9°41 | 9°21 | 18°59 | n.a. | T 6 |
| F 7 | 1 14 22 | 19°27'31 | 13°33 | 0♎ 3 | 26° 0 | 0♎17 | 19°31 | 22°12 | 27°40 | 3°54 | 7°15 | 9°42 | 9°18 | 19° 6 | n.a. | F 7 |
| S 8 | 1 18 19 | 20°24'33 | 25°40 | 1°46 | 27°12 | 0°58 | 19°36 | 22°19 | 27°40 | 3°55 | 7°16 | 9°43 | 9°14 | 19°13 | n.a. | S 8 |
| S 9 | 1 22 15 | 21°21'35 | 7♍59 | 3°31 | 28°25 | 1°39 | 19°41 | 22°26 | 27°41 | 3°56 | 7°18 | 9°44 | 9°11 | 19°19 | n.a. | S 9 |
| M10 | 1 26 12 | 22°18'36 | 20°35 | 5°18 | 29°37 | 2°19 | 19°46 | 22°33 | 27°41 | 3°56 | 7°19 | 9°45 | 9° 8 | 19°26 | n.a. | M10 |
| T 11 | 1 30 8 | 23°15'36 | 3♎28 | 7° 8 | 0♎49 | 3° 0 | 19°51 | 22°40 | 27°42 | 3°57 | 7°20 | 9°R45 | 9° 5 | 19°33 | n.a. | T 11 |
| W12 | 1 34 4 | 24°12'36 | 16°41 | 9° 0 | 2° 1 | 3°41 | 19°57 | 22°47 | 27°42 | 3°58 | 7°21 | 9°45 | 9° 2 | 19°40 | n.a. | W12 |
| T 13 | 1 38 1 | 25° 9'35 | 0♏12 | 10°54 | 3°13 | 4°21 | 20° 2 | 22°54 | 27°43 | 3°58 | 7°22 | 9°45 | 8°59 | 19°46 | n.a. | T 13 |
| F 14 | 1 41 57 | 26° 6'34 | 13°59 | 12°50 | 4°26 | 5° 2 | 20° 8 | 23° 1 | 27°43 | 3°59 | 7°23 | 9°43 | 8°55 | 19°53 | n.a. | F 14 |
| S 15 | 1 45 54 | 27° 3'32 | 28° 1 | 14°48 | 5°38 | 5°42 | 20°14 | 23° 9 | 27°44 | 4° 0 | 7°24 | 9°41 | 8°52 | 20° 0 | n.a. | S 15 |
| S 16 | 1 49 50 | 28° 0'29 | 12♐13 | 16°48 | 6°50 | 6°23 | 20°20 | 23°16 | 27°45 | 4° 0 | 7°25 | 9°39 | 8°49 | 20° 7 | n.a. | S 16 |
| M17 | 1 53 47 | 28°57'26 | 26°30 | 18°50 | 8° 3 | 7° 3 | 20°26 | 23°23 | 27°46 | 4° 1 | 7°26 | 9°36 | 8°46 | 20°13 | n.a. | M17 |
| T 18 | 1 57 43 | 29°54'22 | 10♑49 | 20°54 | 9°15 | 7°44 | 20°33 | 23°30 | 27°46 | 4° 1 | 7°27 | 9°35 | 8°43 | 20°20 | n.a. | T 18 |
| W19 | 2 1 39 | 0♏51'17 | 25° 6 | 22°59 | 10°27 | 8°24 | 20°39 | 23°38 | 27°47 | 4° 2 | 7°28 | 9°D34 | 8°39 | 20°27 | n.a. | W19 |
| T 20 | 2 5 36 | 1°48'11 | 9♒19 | 25° 6 | 11°40 | 9° 4 | 20°46 | 23°45 | 27°48 | 4° 2 | 7°29 | 9°34 | 8°36 | 20°33 | n.a. | T 20 |
| F 21 | 2 9 32 | 2°45'05 | 23°24 | 27°14 | 12°52 | 9°44 | 20°53 | 23°52 | 27°49 | 4° 3 | 7°30 | 9°35 | 8°33 | 20°40 | n.a. | F 21 |
| S 22 | 2 13 29 | 3°41'58 | 7♓21 | 29°24 | 14° 5 | 10°25 | 21° 0 | 24° 0 | 27°50 | 4° 3 | 7°31 | 9°36 | 8°30 | 20°47 | n.a. | S 22 |
| S 23 | 2 17 25 | 4°38'50 | 21° 7 | 1♏34 | 15°18 | 11° 5 | 21° 7 | 24° 7 | 27°51 | 4° 4 | 7°32 | 9°38 | 8°27 | 20°54 | n.a. | S 23 |
| M24 | 2 21 22 | 5°35'42 | 4♈43 | 3°44 | 16°30 | 11°45 | 21°14 | 24°15 | 27°53 | 4° 4 | 7°33 | 9°R38 | 8°24 | 21° 0 | n.a. | M24 |
| T 25 | 2 25 18 | 6°32'33 | 18° 7 | 5°55 | 17°43 | 12°25 | 21°21 | 24°22 | 27°54 | 4° 4 | 7°34 | 9°38 | 8°20 | 21° 7 | n.a. | T 25 |
| W26 | 2 29 15 | 7°29'24 | 1♉17 | 8° 6 | 18°55 | 13° 5 | 21°29 | 24°30 | 27°55 | 4° 4 | 7°35 | 9°37 | 8°17 | 21°14 | n.a. | W26 |
| T 27 | 2 33 11 | 8°26'15 | 14°14 | 10°17 | 20° 8 | 13°45 | 21°36 | 24°37 | 27°56 | 4° 5 | 7°36 | 9°34 | 8°14 | 21°20 | n.a. | T 27 |
| F 28 | 2 37 7 | 9°23'06 | 26°57 | 12°28 | 21°21 | 14°24 | 21°44 | 24°45 | 27°58 | 4° 5 | 7°36 | 9°30 | 8°11 | 21°27 | n.a. | F 28 |
| S 29 | 2 41 4 | 10°19'57 | 9♊26 | 14°38 | 22°34 | 15° 4 | 21°52 | 24°52 | 27°59 | 4° 5 | 7°37 | 9°25 | 8° 8 | 21°34 | n.a. | S 29 |
| S 30 | 2 45 0 | 11°16'49 | 21°42 | 16°46 | 23°47 | 15°44 | 22° 0 | 25° 0 | 28° 1 | 4° 5 | 7°38 | 9°20 | 8° 5 | 21°41 | n.a. | S 30 |
| M31 | 2 48 57 | 12♏13'40 | 3♋48 | 18♏54 | 25♎ 0 | 16♎24 | 22♑ 8 | 25♏ 7 | 28♑ 2 | 4♌ 5 | 7♍39 | 9♈15 | 8♈ 1 | 21♋47 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s32 | 24n54 | 4n 8 | 2n27 | 1s31 | 4n30 | 0s 1 | 0n37 | 1s 2 | 23s12 | 0s40 | 20s47 | 2s21 | 21s57 | 0s54 | 21n15 | 1n36 | 3s56 | 14s 2 | 3n55 | 3n53 | 27n41 | | n.a. |
| S 2 | 5 55 | 27 37 | 4 44 | 1 47 | 1 35 | 3 59 | 0 4 | 0 19 | 1 2 | 23 12 | 0 39 | 20 49 | 2 21 | 21 57 | 0 54 | 21 15 | 1 36 | 3 57 | 14 2 | 3 55 | 3 52 | 27 40 | | n.a. |
| M 3 | 6 17 | 28 59 | 5 6 | 1 6 | 1 39 | 3 28 | 0 6 | 0 2 | 1 3 | 23 11 | 0 39 | 20 50 | 2 20 | 21 57 | 0 54 | 21 15 | 1 36 | 3 57 | 14 2 | 3 55 | 3 51 | 27 39 | | n.a. |
| T 4 | 6 39 | 28 58 | 5 15 | 0 25 | 1 42 | 2 56 | 0 9 | 0s15 | 1 3 | 23 10 | 0 39 | 20 52 | 2 20 | 21 57 | 0 54 | 21 15 | 1 36 | 3 58 | 14 3 | 3 55 | 3 49 | 27 37 | | n.a. |
| W 5 | 7 2 | 27 35 | 5 11 | 0s16 | 1 45 | 2 25 | 0 11 | 0 32 | 1 3 | 23 9 | 0 38 | 20 54 | 2 20 | 21 57 | 0 54 | 21 15 | 1 36 | 3 59 | 14 3 | 3 55 | 3 48 | 27 36 | | n.a. |
| T 6 | 7 24 | 24 59 | 4 53 | 0 58 | 1 47 | 1 54 | 0 14 | 0 49 | 1 4 | 23 8 | 0 38 | 20 56 | 2 20 | 21 57 | 0 54 | 21 14 | 1 36 | 3 59 | 14 3 | 3 55 | 3 47 | 27 35 | | n.a. |
| F 7 | 7 46 | 21 17 | 4 22 | 1 41 | 1 49 | 1 22 | 0 16 | 1 6 | 1 4 | 23 7 | 0 38 | 20 57 | 2 20 | 21 57 | 0 54 | 21 14 | 1 36 | 4 0 | 14 3 | 3 55 | 3 45 | 27 34 | | n.a. |
| S 8 | 8 8 | 16 40 | 3 40 | 2 23 | 1 50 | 0 51 | 0 19 | 1 23 | 1 5 | 23 6 | 0 38 | 20 59 | 2 20 | 21 57 | 0 54 | 21 14 | 1 36 | 4 0 | 14 3 | 3 56 | 3 44 | 27 33 | | n.a. |
| S 9 | 8 30 | 11 19 | 2 46 | 3 6 | 1 50 | 0 20 | 0 21 | 1 40 | 1 5 | 23 5 | 0 37 | 21 1 | 2 20 | 21 57 | 0 54 | 21 14 | 1 36 | 4 1 | 14 4 | 3 56 | 3 43 | 27 32 | | n.a. |
| M10 | 8 52 | 5 24 | 1 44 | 3 50 | 1 50 | 0s12 | 0 23 | 1 57 | 1 6 | 23 4 | 0 37 | 21 3 | 2 20 | 21 56 | 0 54 | 21 14 | 1 36 | 4 2 | 14 4 | 3 56 | 3 42 | 27 31 | | n.a. |
| T 11 | 9 13 | 0s53 | 0 35 | 4 33 | 1 49 | 0 43 | 0 26 | 2 14 | 1 6 | 23 3 | 0 37 | 21 4 | 2 20 | 21 56 | 0 54 | 21 14 | 1 36 | 4 2 | 14 4 | 3 57 | 3 40 | 27 29 | | n.a. |
| W12 | 9 35 | 7 16 | 0s38 | 5 17 | 1 48 | 1 15 | 0 28 | 2 30 | 1 7 | 23 2 | 0 36 | 21 6 | 2 20 | 21 56 | 0 54 | 21 13 | 1 36 | 4 3 | 14 4 | 3 57 | 3 39 | 27 28 | | n.a. |
| T 13 | 9 56 | 13 29 | 1 50 | 6 1 | 1 46 | 1 46 | 0 30 | 2 47 | 1 7 | 23 1 | 0 36 | 21 8 | 2 20 | 21 56 | 0 54 | 21 13 | 1 36 | 4 4 | 14 5 | 3 56 | 3 38 | 27 27 | | n.a. |
| F 14 | 10 17 | 19 11 | 2 57 | 6 45 | 1 43 | 2 17 | 0 33 | 3 4 | 1 8 | 22 59 | 0 36 | 21 10 | 2 19 | 21 56 | 0 54 | 21 13 | 1 36 | 4 4 | 14 5 | 3 56 | 3 37 | 27 26 | | n.a. |
| S 15 | 10 38 | 23 57 | 3 55 | 7 29 | 1 40 | 2 49 | 0 35 | 3 21 | 1 8 | 22 58 | 0 36 | 21 12 | 2 19 | 21 56 | 0 53 | 21 13 | 1 36 | 4 5 | 14 5 | 3 55 | 3 35 | 27 25 | | n.a. |
| S 16 | 10 59 | 27 20 | 4 39 | 8 12 | 1 36 | 3 20 | 0 37 | 3 38 | 1 8 | 22 57 | 0 35 | 21 13 | 2 19 | 21 55 | 0 53 | 21 13 | 1 36 | 4 6 | 14 6 | 3 54 | 3 34 | 27 23 | | n.a. |
| M17 | 11 20 | 28 59 | 5 6 | 8 56 | 1 31 | 3 51 | 0 39 | 3 54 | 1 9 | 22 56 | 0 35 | 21 15 | 2 19 | 21 55 | 0 53 | 21 13 | 1 36 | 4 6 | 14 6 | 3 53 | 3 33 | 27 22 | | n.a. |
| T 18 | 11 40 | 28 42 | 5 14 | 9 39 | 1 26 | 4 22 | 0 41 | 4 11 | 1 9 | 22 55 | 0 35 | 21 17 | 2 19 | 21 55 | 0 53 | 21 13 | 1 36 | 4 7 | 14 6 | 3 52 | 3 31 | 27 21 | | n.a. |
| W19 | 12 0 | 26 31 | 5 2 | 10 21 | 1 20 | 4 53 | 0 43 | 4 28 | 1 10 | 22 53 | 0 35 | 21 19 | 2 19 | 21 55 | 0 53 | 21 13 | 1 36 | 4 7 | 14 6 | 3 52 | 3 30 | 27 20 | | n.a. |
| T 20 | 12 21 | 22 40 | 4 33 | 11 3 | 1 13 | 5 24 | 0 45 | 4 44 | 1 10 | 22 52 | 0 34 | 21 21 | 2 19 | 21 54 | 0 53 | 21 13 | 1 36 | 4 8 | 14 7 | 3 52 | 3 29 | 27 18 | | n.a. |
| F 21 | 12 41 | 17 33 | 3 47 | 11 44 | 1 7 | 5 55 | 0 47 | 5 1 | 1 10 | 22 51 | 0 34 | 21 23 | 2 19 | 21 54 | 0 53 | 21 13 | 1 36 | 4 9 | 14 7 | 3 52 | 3 28 | 27 17 | | n.a. |
| S 22 | 13 0 | 11 35 | 2 48 | 12 25 | 0 59 | 6 25 | 0 49 | 5 17 | 1 11 | 22 49 | 0 34 | 21 24 | 2 19 | 21 54 | 0 53 | 21 12 | 1 36 | 4 9 | 14 7 | 3 53 | 3 26 | 27 16 | | n.a. |
| S 23 | 13 20 | 5 7 | 1 40 | 13 4 | 0 51 | 6 56 | 0 51 | 5 34 | 1 11 | 22 48 | 0 33 | 21 26 | 2 19 | 21 54 | 0 53 | 21 12 | 1 36 | 4 10 | 14 7 | 3 53 | 3 25 | 27 15 | | n.a. |
| M24 | 13 39 | 1n30 | 0 27 | 13 42 | 0 43 | 7 26 | 0 53 | 5 50 | 1 12 | 22 47 | 0 33 | 21 28 | 2 19 | 21 53 | 0 53 | 21 12 | 1 36 | 4 11 | 14 8 | 3 54 | 3 24 | 27 13 | | n.a. |
| T 25 | 13 59 | 7 57 | 0n46 | 14 19 | 0 34 | 7 56 | 0 55 | 6 6 | 1 12 | 22 45 | 0 33 | 21 30 | 2 19 | 21 53 | 0 53 | 21 12 | 1 37 | 4 11 | 14 8 | 3 54 | 3 23 | 27 12 | | n.a. |
| W26 | 14 18 | 13 58 | 1 55 | 14 54 | 0 25 | 8 26 | 0 56 | 6 23 | 1 13 | 22 44 | 0 33 | 21 32 | 2 19 | 21 53 | 0 53 | 21 12 | 1 37 | 4 12 | 14 8 | 3 53 | 3 21 | 27 11 | | n.a. |
| T 27 | 14 36 | 19 16 | 2 58 | 15 28 | 0 16 | 8 55 | 0 58 | 6 39 | 1 13 | 22 42 | 0 32 | 21 34 | 2 19 | 21 52 | 0 53 | 21 12 | 1 37 | 4 12 | 14 9 | 3 52 | 3 20 | 27 9 | | n.a. |
| F 28 | 14 55 | 23 36 | 3 49 | 16 1 | 0 7 | 9 25 | 1 0 | 6 55 | 1 13 | 22 41 | 0 32 | 21 36 | 2 19 | 21 52 | 0 53 | 21 12 | 1 37 | 4 13 | 14 9 | 3 50 | 3 19 | 27 8 | | n.a. |
| S 29 | 15 13 | 26 46 | 4 29 | 16 31 | 0n 3 | 9 54 | 1 1 | 7 11 | 1 14 | 22 39 | 0 32 | 21 37 | 2 19 | 21 52 | 0 53 | 21 12 | 1 37 | 4 13 | 14 9 | 3 48 | 3 17 | 27 7 | | n.a. |
| S 30 | 15 31 | 28 36 | 4 56 | 17 0 | 0 12 | 10 23 | 1 3 | 7 27 | 1 14 | 22 38 | 0 32 | 21 39 | 2 19 | 21 51 | 0 53 | 21 12 | 1 37 | 4 14 | 14 10 | 3 46 | 3 16 | 27 5 | | n.a. |
| M31 | 15s49 | 29n 2 | 5n 9 | 17s28 | 0n22 | 10s52 | 1s 4 | 7s43 | 1s14 | 22s36 | 0s31 | 21s41 | 2s19 | 21s51 | 0s52 | 21n12 | 1n37 | 4s15 | 14s10 | 3n44 | 3n15 | 27n 4 | | n.a. |

Julian Day Number = -2841645.5, Delta T = 184h39m08s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°43'03, Lahiri = -174°36'04 Julian Calendar 1 Jan. 12493 BCE == Greg. Calendar 28 Sept. 12494 BCE

The year -12492 astronomical counting style corresponds to year 12493 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12493 BCE

## FEBRUARY 12493 BCE (-12492) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 52 53 | 13♏10'31 | 15♋45 | 21♏ 0 | 26♎12 | 17♎ 4 | 22♍16 | 25♏15 | 28♍ 4 | 4♌ 5 | 7♍40 | 9°R11 | 7♈58 | 21♋54 | n.a. | T 1 |
| W 2 | 2 56 50 | 14° 7'23 | 27°38 | 23° 5 | 27°25 | 17°43 | 22°24 | 25°23 | 28° 5 | 4° 5 | 7°40 | 9♈ 8 | 7°55 | 22° 1 | n.a. | W 2 |
| T 3 | 3 0 46 | 15° 4'15 | 9♌32 | 25° 8 | 28°38 | 18°23 | 22°33 | 25°30 | 28° 7 | 4°R 6 | 7°41 | 9° 6 | 7°52 | 22° 8 | n.a. | T 3 |
| F 4 | 3 4 43 | 16° 1'07 | 21°29 | 27° 9 | 29°51 | 19° 2 | 22°41 | 25°38 | 28° 9 | 4° 5 | 7°42 | 9°D 6 | 7°49 | 22°14 | n.a. | F 4 |
| S 5 | 3 8 39 | 16°58'00 | 3♍36 | 29° 9 | 1♏ 5 | 19°42 | 22°50 | 25°46 | 28°10 | 4° 5 | 7°42 | 9° 7 | 7°45 | 22°21 | n.a. | S 5 |
| S 6 | 3 12 36 | 17°54'54 | 15°56 | 1♐ 6 | 2°18 | 20°21 | 22°59 | 25°53 | 28°12 | 4° 5 | 7°43 | 9° 9 | 7°42 | 22°28 | n.a. | S 6 |
| M 7 | 3 16 32 | 18°51'47 | 28°35 | 3° 2 | 3°31 | 21° 1 | 23° 8 | 26° 1 | 28°14 | 4° 5 | 7°44 | 9°10 | 7°39 | 22°34 | n.a. | M 7 |
| T 8 | 3 20 29 | 19°48'42 | 11♎36 | 4°55 | 4°44 | 21°40 | 23°17 | 26° 9 | 28°16 | 4° 5 | 7°44 | 9°R11 | 7°36 | 22°41 | n.a. | T 8 |
| W 9 | 3 24 25 | 20°45'36 | 25° 0 | 6°46 | 5°57 | 22°20 | 23°26 | 26°16 | 28°18 | 4° 5 | 7°45 | 9° 9 | 7°33 | 22°48 | n.a. | W 9 |
| T 10 | 3 28 22 | 21°42'32 | 8♏49 | 8°35 | 7°11 | 22°59 | 23°35 | 26°24 | 28°20 | 4° 5 | 7°45 | 9° 6 | 7°30 | 22°55 | n.a. | T 10 |
| F 11 | 3 32 19 | 22°39'28 | 22°59 | 10°22 | 8°24 | 23°38 | 23°44 | 26°32 | 28°22 | 4° 4 | 7°46 | 9° 2 | 7°26 | 23° 1 | n.a. | F 11 |
| S 12 | 3 36 15 | 23°36'24 | 7♐27 | 12° 7 | 9°37 | 24°17 | 23°54 | 26°40 | 28°24 | 4° 4 | 7°47 | 8°56 | 7°23 | 23° 8 | n.a. | S 12 |
| S 13 | 3 40 12 | 24°33'21 | 22° 6 | 13°50 | 10°51 | 24°57 | 24° 3 | 26°47 | 28°26 | 4° 4 | 7°47 | 8°49 | 7°20 | 23°15 | n.a. | S 13 |
| M14 | 3 44 8 | 25°30'18 | 6♑48 | 15°30 | 12° 4 | 25°36 | 24°13 | 26°55 | 28°28 | 4° 4 | 7°48 | 8°42 | 7°17 | 23°21 | n.a. | M14 |
| T 15 | 3 48 5 | 26°27'16 | 21°28 | 17° 9 | 13°18 | 26°15 | 24°23 | 27° 3 | 28°30 | 4° 3 | 7°48 | 8°37 | 7°14 | 23°28 | n.a. | T 15 |
| W16 | 3 52 1 | 27°24'14 | 5♒57 | 18°45 | 14°31 | 26°54 | 24°32 | 27°10 | 28°33 | 4° 3 | 7°48 | 8°33 | 7°11 | 23°35 | n.a. | W16 |
| T 17 | 3 55 58 | 28°21'12 | 20°13 | 20°19 | 15°45 | 27°33 | 24°42 | 27°18 | 28°35 | 4° 2 | 7°49 | 8°31 | 7° 7 | 23°42 | n.a. | T 17 |
| F 18 | 3 59 54 | 29°18'10 | 4♓14 | 21°51 | 16°58 | 28°12 | 24°52 | 27°26 | 28°37 | 4° 2 | 7°49 | 8°D31 | 7° 4 | 23°48 | n.a. | F 18 |
| S 19 | 4 3 51 | 0♐15'09 | 17°58 | 23°20 | 18°12 | 28°51 | 25° 3 | 27°34 | 28°39 | 4° 1 | 7°50 | 8°32 | 7° 1 | 23°55 | n.a. | S 19 |
| S 20 | 4 7 48 | 1°12'08 | 1♈26 | 24°47 | 19°26 | 29°30 | 25°13 | 27°41 | 28°42 | 4° 1 | 7°50 | 8°33 | 6°58 | 24° 2 | n.a. | S 20 |
| M21 | 4 11 44 | 2° 9'08 | 14°41 | 26°12 | 20°39 | 0♏ 8 | 25°23 | 27°49 | 28°44 | 4° 0 | 7°50 | 8°R33 | 6°55 | 24° 9 | n.a. | M21 |
| T 22 | 4 15 41 | 3° 6'08 | 27°42 | 27°35 | 21°53 | 0°47 | 25°33 | 27°57 | 28°47 | 4° 0 | 7°51 | 8°31 | 6°51 | 24°15 | n.a. | T 22 |
| W23 | 4 19 37 | 4° 3'09 | 10♉32 | 28°56 | 23° 7 | 1°26 | 25°44 | 28° 4 | 28°49 | 3°59 | 7°51 | 8°27 | 6°48 | 24°22 | n.a. | W23 |
| T 24 | 4 23 34 | 5° 0'11 | 23°10 | 0♑14 | 24°21 | 2° 5 | 25°55 | 28°12 | 28°52 | 3°58 | 7°51 | 8°20 | 6°45 | 24°29 | n.a. | T 24 |
| F 25 | 4 27 31 | 5°57'13 | 5♊38 | 1°29 | 25°35 | 2°43 | 26° 5 | 28°20 | 28°54 | 3°58 | 7°51 | 8°12 | 6°42 | 24°35 | n.a. | F 25 |
| S 26 | 4 31 27 | 6°54'17 | 17°56 | 2°42 | 26°49 | 3°22 | 26°16 | 28°27 | 28°57 | 3°57 | 7°52 | 8° 2 | 6°39 | 24°42 | n.a. | S 26 |
| S 27 | 4 35 24 | 7°51'22 | 0♋ 5 | 3°53 | 28° 2 | 4° 0 | 26°27 | 28°35 | 29° 0 | 3°56 | 7°52 | 7°51 | 6°36 | 24°49 | n.a. | S 27 |
| M28 | 4 39 20 | 8°48'27 | 12° 6 | 5° 1 | 29°16 | 4°39 | 26°38 | 28°43 | 29° 3 | 3°56 | 7°52 | 7°40 | 6°32 | 24°56 | n.a. | M28 |
| T 29 | 4 43 17 | 9♐45'34 | 24♋ 0 | 6♑ 6 | 0♐30 | 5♏17 | 26♑49 | 28♏50 | 29♑ 5 | 3♌55 | 7♍52 | 7♈31 | 6♈29 | 25♋ 2 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s 7 | 28n 6 | 5n 8 | 17s53 | 0n31 | 11s21 | 1s 6 | 7s59 | 1s15 | 22s34 | 0s31 | 21s43 | 2s19 | 21s51 | 0s52 | 21n12 | 1n37 | 4s15 | 14s10 | 3n43 | 3n14 | 27n 3 | | n.a. |
| W 2 | 16 24 | 25 53 | 4 55 | 18 17 | 0 40 | 11 49 | 1 7 | 8 15 | 1 15 | 22 33 | 0 31 | 21 45 | 2 19 | 21 50 | 0 52 | 21 12 | 1 37 | 4 16 | 14 11 | 3 42 | 3 12 | 27 1 | | n.a. |
| T 3 | 16 41 | 22 32 | 4 28 | 18 39 | 0 50 | 12 17 | 1 8 | 8 31 | 1 16 | 22 31 | 0 31 | 21 47 | 2 19 | 21 50 | 0 52 | 21 12 | 1 37 | 4 16 | 14 11 | 3 41 | 3 11 | 27 0 | | n.a. |
| F 4 | 16 58 | 18 15 | 3 50 | 18 59 | 0 59 | 12 44 | 1 10 | 8 46 | 1 16 | 22 29 | 0 30 | 21 49 | 2 19 | 21 49 | 0 52 | 21 12 | 1 37 | 4 17 | 14 11 | 3 41 | 3 10 | 26 59 | | n.a. |
| S 5 | 17 15 | 13 12 | 3 1 | 19 18 | 1 7 | 13 12 | 1 11 | 9 2 | 1 16 | 22 28 | 0 30 | 21 51 | 2 19 | 21 49 | 0 52 | 21 12 | 1 37 | 4 17 | 14 12 | 3 41 | 3 8 | 26 57 | | n.a. |
| S 6 | 17 31 | 7 32 | 2 3 | 19 35 | 1 16 | 13 39 | 1 12 | 9 18 | 1 17 | 22 26 | 0 30 | 21 53 | 2 19 | 21 49 | 0 52 | 21 13 | 1 37 | 4 18 | 14 12 | 3 42 | 3 7 | 26 56 | | n.a. |
| M 7 | 17 47 | 1 27 | 0 57 | 19 50 | 1 24 | 14 5 | 1 13 | 9 33 | 1 17 | 22 24 | 0 30 | 21 54 | 2 19 | 21 48 | 0 52 | 21 13 | 1 37 | 4 18 | 14 12 | 3 42 | 3 6 | 26 55 | | n.a. |
| T 8 | 18 3 | 4s53 | 0s13 | 20 4 | 1 31 | 14 32 | 1 14 | 9 49 | 1 17 | 22 22 | 0 30 | 21 56 | 2 19 | 21 48 | 0 52 | 21 13 | 1 37 | 4 19 | 14 13 | 3 43 | 3 5 | 26 53 | | n.a. |
| W 9 | 18 19 | 11 11 | 1 24 | 20 17 | 1 39 | 14 58 | 1 15 | 10 4 | 1 18 | 22 21 | 0 29 | 21 58 | 2 19 | 21 47 | 0 52 | 21 13 | 1 37 | 4 20 | 14 13 | 3 42 | 3 3 | 26 52 | | n.a. |
| T 10 | 18 34 | 17 9 | 2 33 | 20 28 | 1 45 | 15 23 | 1 16 | 10 19 | 1 18 | 22 19 | 0 29 | 22 0 | 2 19 | 21 47 | 0 52 | 21 13 | 1 37 | 4 20 | 14 13 | 3 41 | 3 2 | 26 50 | | n.a. |
| F 11 | 18 49 | 22 21 | 3 34 | 20 38 | 1 52 | 15 49 | 1 17 | 10 34 | 1 18 | 22 17 | 0 29 | 22 2 | 2 19 | 21 46 | 0 52 | 21 13 | 1 37 | 4 21 | 14 14 | 3 39 | 3 1 | 26 49 | | n.a. |
| S 12 | 19 4 | 26 19 | 4 22 | 20 47 | 1 58 | 16 13 | 1 18 | 10 50 | 1 19 | 22 15 | 0 29 | 22 4 | 2 19 | 21 46 | 0 52 | 21 13 | 1 37 | 4 21 | 14 14 | 3 37 | 2 59 | 26 47 | | n.a. |
| S 13 | 19 18 | 28 36 | 4 54 | 20 54 | 2 3 | 16 38 | 1 18 | 11 5 | 1 19 | 22 13 | 0 28 | 22 6 | 2 19 | 21 45 | 0 52 | 21 13 | 1 37 | 4 22 | 14 14 | 3 34 | 2 58 | 26 46 | | n.a. |
| M14 | 19 32 | 28 52 | 5 7 | 21 1 | 2 9 | 17 2 | 1 19 | 11 20 | 1 19 | 22 11 | 0 28 | 22 8 | 2 19 | 21 45 | 0 52 | 21 13 | 1 37 | 4 22 | 14 15 | 3 31 | 2 57 | 26 45 | | n.a. |
| T 15 | 19 46 | 27 7 | 4 59 | 21 6 | 2 13 | 17 25 | 1 20 | 11 34 | 1 20 | 22 9 | 0 28 | 22 9 | 2 19 | 21 44 | 0 52 | 21 13 | 1 37 | 4 23 | 14 15 | 3 29 | 2 56 | 26 43 | | n.a. |
| W16 | 19 59 | 23 34 | 4 33 | 21 11 | 2 17 | 17 48 | 1 20 | 11 49 | 1 20 | 22 7 | 0 28 | 22 11 | 2 19 | 21 44 | 0 52 | 21 14 | 1 37 | 4 23 | 14 15 | 3 27 | 2 54 | 26 42 | | n.a. |
| T 17 | 20 12 | 18 40 | 3 49 | 21 14 | 2 21 | 18 11 | 1 21 | 12 4 | 1 20 | 22 5 | 0 27 | 22 13 | 2 19 | 21 43 | 0 52 | 21 14 | 1 37 | 4 24 | 14 16 | 3 27 | 2 53 | 26 40 | | n.a. |
| F 18 | 20 25 | 12 51 | 2 53 | 21 18 | 2 24 | 18 33 | 1 21 | 12 18 | 1 21 | 22 3 | 0 27 | 22 15 | 2 19 | 21 43 | 0 51 | 21 14 | 1 37 | 4 24 | 14 16 | 3 27 | 2 52 | 26 39 | | n.a. |
| S 19 | 20 37 | 6 30 | 1 48 | 21 20 | 2 27 | 18 55 | 1 21 | 12 33 | 1 21 | 22 1 | 0 27 | 22 17 | 2 19 | 21 42 | 0 51 | 21 14 | 1 37 | 4 24 | 14 16 | 3 27 | 2 51 | 26 37 | | n.a. |
| S 20 | 20 49 | 0n 0 | 0 38 | 21 22 | 2 29 | 19 16 | 1 22 | 12 47 | 1 21 | 21 59 | 0 27 | 22 19 | 2 19 | 21 42 | 0 51 | 21 14 | 1 37 | 4 25 | 14 17 | 3 27 | 2 49 | 26 36 | | n.a. |
| M21 | 21 1 | 6 24 | 0n33 | 21 23 | 2 30 | 19 36 | 1 22 | 13 2 | 1 22 | 21 57 | 0 27 | 22 21 | 2 19 | 21 41 | 0 51 | 21 14 | 1 38 | 4 25 | 14 17 | 3 27 | 2 48 | 26 34 | | n.a. |
| T 22 | 21 13 | 12 26 | 1 41 | 21 24 | 2 31 | 19 56 | 1 22 | 13 16 | 1 22 | 21 55 | 0 26 | 22 22 | 2 19 | 21 40 | 0 51 | 21 14 | 1 38 | 4 26 | 14 17 | 3 27 | 2 47 | 26 33 | | n.a. |
| W23 | 21 24 | 17 51 | 2 42 | 21 25 | 2 32 | 20 16 | 1 22 | 13 30 | 1 22 | 21 52 | 0 26 | 22 24 | 2 19 | 21 40 | 0 51 | 21 15 | 1 38 | 4 26 | 14 18 | 3 25 | 2 45 | 26 31 | | n.a. |
| T 24 | 21 34 | 22 25 | 3 34 | 21 25 | 2 32 | 20 35 | 1 22 | 13 44 | 1 23 | 21 50 | 0 26 | 22 26 | 2 19 | 21 39 | 0 51 | 21 15 | 1 38 | 4 27 | 14 18 | 3 22 | 2 44 | 26 30 | | n.a. |
| F 25 | 21 45 | 25 53 | 4 16 | 21 25 | 2 31 | 20 53 | 1 22 | 13 58 | 1 23 | 21 48 | 0 26 | 22 28 | 2 19 | 21 39 | 0 51 | 21 15 | 1 38 | 4 27 | 14 18 | 3 19 | 2 43 | 26 28 | | n.a. |
| S 26 | 21 55 | 28 6 | 4 44 | 21 25 | 2 30 | 21 11 | 1 22 | 14 12 | 1 23 | 21 46 | 0 26 | 22 30 | 2 19 | 21 38 | 0 51 | 21 15 | 1 38 | 4 27 | 14 19 | 3 15 | 2 42 | 26 27 | | n.a. |
| S 27 | 22 4 | 28 57 | 5 0 | 21 25 | 2 28 | 21 28 | 1 22 | 14 25 | 1 23 | 21 43 | 0 25 | 22 31 | 2 19 | 21 37 | 0 51 | 21 15 | 1 38 | 4 28 | 14 19 | 3 11 | 2 40 | 26 25 | | n.a. |
| M28 | 22 13 | 28 23 | 5 2 | 21 25 | 2 26 | 21 45 | 1 22 | 14 39 | 1 24 | 21 41 | 0 25 | 22 33 | 2 19 | 21 37 | 0 51 | 21 16 | 1 38 | 4 28 | 14 19 | 3 6 | 2 39 | 26 24 | | n.a. |
| T 29 | 22s22 | 26n31 | 4n50 | 21s25 | 2n23 | 22s 1 | 1s21 | 14s53 | 1s24 | 21s39 | 0s25 | 22s35 | 2s19 | 21s36 | 0s51 | 21n16 | 1n38 | 4s29 | 14s20 | 3n 3 | 2n38 | 26n22 | | n.a. |

Julian Day Number = -2841614.5, Delta T = 184h39m00s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -173°42'59, Lahiri = -174°35'59 Julian Calendar 1 Feb. 12493 BCE == Greg. Calendar 29 Oct. 12494 BCE


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## MARCH 12493 BCE (-12492) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 47 14 | 10♐42'42 | 5♌52 | 7♑ 9 | 1♐44 | 5♏56 | 27♑ 0 | 28♏58 | 29♑ 8 | 3°R54 | 7♍52 | 7°R23 | 6♈26 | 25♋ 9 | n.a. | W 1 |
| T 2 | 4 51 10 | 11°39'52 | 17°43 | 8° 9 | 2°59 | 6°34 | 27°11 | 29° 6 | 29°11 | 3♌53 | 7°52 | 7♈18 | 6°23 | 25°16 | n.a. | T 2 |
| F 3 | 4 55 7 | 12°37'03 | 29°38 | 9° 5 | 4°13 | 7°13 | 27°22 | 29°13 | 29°14 | 3°52 | 7°52 | 7°15 | 6°20 | 25°22 | n.a. | F 3 |
| S 4 | 4 59 4 | 13°34'15 | 11♍43 | 9°59 | 5°27 | 7°51 | 27°33 | 29°21 | 29°17 | 3°51 | 7°52 | 7°D15 | 6°17 | 25°29 | n.a. | S 4 |
| S 5 | 5 3 0 | 14°31'29 | 24° 1 | 10°49 | 6°41 | 8°29 | 27°45 | 29°28 | 29°20 | 3°50 | 7°53 | 7°15 | 6°13 | 25°36 | n.a. | S 5 |
| M 6 | 5 6 57 | 15°28'44 | 6♎38 | 11°36 | 7°55 | 9° 7 | 27°56 | 29°36 | 29°22 | 3°50 | 7°R53 | 7°R15 | 6°10 | 25°43 | n.a. | M 6 |
| T 7 | 5 10 53 | 16°26'01 | 19°39 | 12°19 | 9° 9 | 9°46 | 28° 8 | 29°43 | 29°25 | 3°49 | 7°53 | 7°14 | 6° 7 | 25°49 | n.a. | T 7 |
| W 8 | 5 14 50 | 17°23'19 | 3♏ 7 | 12°59 | 10°24 | 10°24 | 28°19 | 29°51 | 29°29 | 3°48 | 7°52 | 7°12 | 6° 4 | 25°56 | n.a. | W 8 |
| T 9 | 5 18 47 | 18°20'39 | 17° 3 | 13°35 | 11°38 | 11° 2 | 28°31 | 29°58 | 29°32 | 3°47 | 7°52 | 7° 7 | 6° 1 | 26° 3 | n.a. | T 9 |
| F 10 | 5 22 43 | 19°18'01 | 1♐26 | 14° 7 | 12°52 | 11°40 | 28°43 | 0♐ 6 | 29°35 | 3°45 | 7°52 | 7° 0 | 5°57 | 26° 9 | n.a. | F 10 |
| S 11 | 5 26 40 | 20°15'24 | 16°11 | 14°35 | 14° 7 | 12°18 | 28°54 | 0°13 | 29°38 | 3°44 | 7°52 | 6°50 | 5°54 | 26°16 | n.a. | S 11 |
| S 12 | 5 30 37 | 21°12'48 | 1♑12 | 14°58 | 15°21 | 12°56 | 29° 6 | 0°21 | 29°41 | 3°43 | 7°52 | 6°40 | 5°51 | 26°23 | n.a. | S 12 |
| M13 | 5 34 33 | 22°10'14 | 16°17 | 15°17 | 16°36 | 13°34 | 29°18 | 0°28 | 29°44 | 3°42 | 7°52 | 6°30 | 5°48 | 26°30 | n.a. | M13 |
| T 14 | 5 38 30 | 23° 7'42 | 1♒18 | 15°31 | 17°50 | 14°12 | 29°30 | 0°35 | 29°47 | 3°41 | 7°52 | 6°21 | 5°45 | 26°36 | n.a. | T 14 |
| W15 | 5 42 27 | 24° 5'10 | 16° 5 | 15°41 | 19° 5 | 14°49 | 29°42 | 0°43 | 29°51 | 3°40 | 7°52 | 6°14 | 5°42 | 26°43 | n.a. | W15 |
| T 16 | 5 46 23 | 25° 2'40 | 0♓33 | 15°R45 | 20°19 | 15°27 | 29°54 | 0°50 | 29°54 | 3°39 | 7°51 | 6°10 | 5°38 | 26°50 | n.a. | T 16 |
| F 17 | 5 50 20 | 26° 0'11 | 14°39 | 15°44 | 21°34 | 16° 5 | 0♒ 6 | 0°57 | 29°57 | 3°37 | 7°51 | 6° 9 | 5°35 | 26°56 | n.a. | F 17 |
| S 18 | 5 54 17 | 26°57'44 | 28°21 | 15°38 | 22°48 | 16°43 | 0°18 | 1° 4 | 0♒ 0 | 3°36 | 7°51 | 6° 8 | 5°32 | 27° 3 | n.a. | S 18 |
| S 19 | 5 58 13 | 27°55'17 | 11♈42 | 15°27 | 24° 3 | 17°20 | 0°31 | 1°12 | 0° 4 | 3°35 | 7°51 | 6° 8 | 5°29 | 27°10 | n.a. | S 19 |
| M20 | 6 2 10 | 28°52'53 | 24°44 | 15°11 | 25°18 | 17°58 | 0°43 | 1°19 | 0° 7 | 3°34 | 7°50 | 6° 7 | 5°26 | 27°17 | n.a. | M20 |
| T 21 | 6 6 7 | 29°50'29 | 7♉31 | 14°49 | 26°32 | 18°35 | 0°55 | 1°26 | 0°10 | 3°32 | 7°50 | 6° 4 | 5°22 | 27°23 | n.a. | T 21 |
| W22 | 6 10 3 | 0♑48'07 | 20° 4 | 14°23 | 27°47 | 19°13 | 1° 8 | 1°33 | 0°14 | 3°31 | 7°50 | 5°59 | 5°19 | 27°30 | n.a. | W22 |
| T 23 | 6 14 0 | 1°45'47 | 2♊27 | 13°51 | 29° 2 | 19°50 | 1°20 | 1°40 | 0°17 | 3°30 | 7°49 | 5°50 | 5°16 | 27°37 | n.a. | T 23 |
| F 24 | 6 17 57 | 2°43'29 | 14°42 | 13°16 | 0♑16 | 20°28 | 1°33 | 1°47 | 0°21 | 3°28 | 7°49 | 5°39 | 5°13 | 27°44 | n.a. | F 24 |
| S 25 | 6 21 54 | 3°41'12 | 26°49 | 12°36 | 1°31 | 21° 5 | 1°45 | 1°54 | 0°24 | 3°27 | 7°48 | 5°26 | 5°10 | 27°50 | n.a. | S 25 |
| S 26 | 6 25 50 | 4°38'57 | 8♋49 | 11°53 | 2°46 | 21°43 | 1°58 | 2° 1 | 0°28 | 3°26 | 7°48 | 5°12 | 5° 7 | 27°57 | n.a. | S 26 |
| M27 | 6 29 47 | 5°36'44 | 20°45 | 11° 8 | 4° 1 | 22°20 | 2°10 | 2° 8 | 0°31 | 3°24 | 7°48 | 4°58 | 5° 3 | 28° 4 | n.a. | M27 |
| T 28 | 6 33 44 | 6°34'32 | 2♌37 | 10°20 | 5°16 | 22°57 | 2°23 | 2°15 | 0°35 | 3°23 | 7°47 | 4°46 | 5° 0 | 28°10 | n.a. | T 28 |
| W29 | 6 37 40 | 7°32'23 | 14°28 | 9°31 | 6°30 | 23°34 | 2°36 | 2°21 | 0°38 | 3°21 | 7°47 | 4°36 | 4°57 | 28°17 | n.a. | W29 |
| T 30 | 6 41 37 | 8°30'16 | 26°19 | 8°42 | 7°45 | 24°11 | 2°49 | 2°28 | 0°42 | 3°20 | 7°46 | 4°29 | 4°54 | 28°24 | n.a. | T 30 |
| F 31 | 6 45 34 | 9♑28'11 | 8♍14 | 7♑54 | 9♑ 0 | 24♏48 | 3♒ 1 | 2♐35 | 0♒45 | 3♌18 | 7♍46 | 4♈24 | 4♈51 | 28♋31 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s31 | 23n30 | 4n26 | 21s26 | 2n19 | 22s16 | 1s21 | 15s 6 | 1s24 | 21s36 | 0s25 | 22s37 | 2s19 | 21s36 | 0s51 | 21n16 | 1n38 | 4s29 | 14s20 | 3n 0 | 2n36 | 26n20 | | n.a. |
| T 2 | 22 39 | 19 30 | 3 51 | 21 26 | 2 15 | 22 31 | 1 21 | 15 19 | 1 25 | 21 34 | 0 25 | 22 39 | 2 20 | 21 35 | 0 51 | 21 16 | 1 38 | 4 29 | 14 20 | 2 57 | 2 35 | 26 19 | | n.a. |
| F 3 | 22 47 | 14 43 | 3 6 | 21 27 | 2 10 | 22 45 | 1 20 | 15 32 | 1 25 | 21 31 | 0 24 | 22 40 | 2 20 | 21 34 | 0 51 | 21 17 | 1 38 | 4 30 | 14 21 | 2 56 | 2 34 | 26 17 | | n.a. |
| S 4 | 22 54 | 9 20 | 2 11 | 21 29 | 2 5 | 22 58 | 1 20 | 15 45 | 1 25 | 21 29 | 0 24 | 22 42 | 2 20 | 21 34 | 0 51 | 21 17 | 1 38 | 4 30 | 14 21 | 2 56 | 2 33 | 26 16 | | n.a. |
| S 5 | 23 1 | 3 29 | 1 10 | 21 31 | 1 59 | 23 11 | 1 19 | 15 58 | 1 25 | 21 27 | 0 24 | 22 44 | 2 20 | 21 33 | 0 51 | 21 17 | 1 38 | 4 30 | 14 22 | 2 56 | 2 31 | 26 14 | | n.a. |
| M 6 | 23 7 | 2s38 | 0 3 | 21 33 | 1 53 | 23 23 | 1 18 | 16 11 | 1 26 | 21 24 | 0 24 | 22 46 | 2 20 | 21 32 | 0 51 | 21 17 | 1 38 | 4 31 | 14 22 | 2 56 | 2 30 | 26 13 | | n.a. |
| T 7 | 23 13 | 8 51 | 1s 5 | 21 36 | 1 46 | 23 34 | 1 18 | 16 24 | 1 26 | 21 21 | 0 24 | 22 48 | 2 20 | 21 32 | 0 51 | 21 18 | 1 38 | 4 31 | 14 22 | 2 56 | 2 29 | 26 11 | | n.a. |
| W 8 | 23 19 | 14 52 | 2 12 | 21 40 | 1 38 | 23 45 | 1 17 | 16 37 | 1 26 | 21 19 | 0 23 | 22 49 | 2 20 | 21 31 | 0 51 | 21 18 | 1 38 | 4 31 | 14 23 | 2 55 | 2 27 | 26 9 | | n.a. |
| T 9 | 23 25 | 20 22 | 3 14 | 21 45 | 1 29 | 23 55 | 1 16 | 16 49 | 1 26 | 21 16 | 0 23 | 22 51 | 2 20 | 21 30 | 0 51 | 21 18 | 1 38 | 4 32 | 14 23 | 2 53 | 2 26 | 26 8 | | n.a. |
| F 10 | 23 29 | 24 52 | 4 5 | 21 51 | 1 20 | 24 4 | 1 15 | 17 1 | 1 27 | 21 14 | 0 23 | 22 53 | 2 20 | 21 29 | 0 50 | 21 18 | 1 38 | 4 32 | 14 23 | 2 50 | 2 25 | 26 6 | | n.a. |
| S 11 | 23 34 | 27 52 | 4 41 | 21 57 | 1 11 | 24 12 | 1 14 | 17 14 | 1 27 | 21 11 | 0 23 | 22 55 | 2 20 | 21 29 | 0 50 | 21 19 | 1 38 | 4 32 | 14 24 | 2 46 | 2 24 | 26 4 | | n.a. |
| S 12 | 23 38 | 28 55 | 4 59 | 22 5 | 1 1 | 24 20 | 1 13 | 17 26 | 1 27 | 21 8 | 0 23 | 22 56 | 2 20 | 21 28 | 0 50 | 21 19 | 1 38 | 4 32 | 14 24 | 2 42 | 2 22 | 26 3 | | n.a. |
| M13 | 23 42 | 27 49 | 4 56 | 22 13 | 0 50 | 24 27 | 1 12 | 17 38 | 1 27 | 21 6 | 0 22 | 22 58 | 2 21 | 21 27 | 0 50 | 21 19 | 1 38 | 4 33 | 14 24 | 2 38 | 2 21 | 26 1 | | n.a. |
| T 14 | 23 45 | 24 43 | 4 33 | 22 23 | 0 38 | 24 33 | 1 11 | 17 50 | 1 28 | 21 3 | 0 22 | 23 0 | 2 21 | 21 27 | 0 50 | 21 20 | 1 38 | 4 33 | 14 25 | 2 34 | 2 20 | 25 59 | | n.a. |
| W15 | 23 48 | 20 1 | 3 51 | 22 34 | 0 26 | 24 39 | 1 10 | 18 1 | 1 28 | 21 0 | 0 22 | 23 1 | 2 21 | 21 26 | 0 50 | 21 20 | 1 38 | 4 33 | 14 25 | 2 32 | 2 18 | 25 58 | | n.a. |
| T 16 | 23 50 | 14 14 | 2 56 | 22 46 | 0 14 | 24 43 | 1 9 | 18 13 | 1 28 | 20 57 | 0 22 | 23 3 | 2 21 | 21 25 | 0 50 | 21 20 | 1 38 | 4 34 | 14 25 | 2 30 | 2 17 | 25 56 | | n.a. |
| F 17 | 23 52 | 7 52 | 1 51 | 22 59 | 0 1 | 24 47 | 1 7 | 18 24 | 1 28 | 20 55 | 0 22 | 23 5 | 2 21 | 21 24 | 0 50 | 21 20 | 1 38 | 4 34 | 14 26 | 2 29 | 2 16 | 25 54 | | n.a. |
| S 18 | 23 54 | 1 18 | 0 41 | 23 13 | 0s12 | 24 51 | 1 6 | 18 36 | 1 29 | 20 52 | 0 21 | 23 6 | 2 21 | 21 24 | 0 50 | 21 21 | 1 38 | 4 34 | 14 26 | 2 29 | 2 15 | 25 53 | | n.a. |
| S 19 | 23 55 | 5n10 | 0n29 | 23 27 | 0 26 | 24 53 | 1 5 | 18 47 | 1 29 | 20 49 | 0 21 | 23 8 | 2 21 | 21 23 | 0 50 | 21 21 | 1 38 | 4 34 | 14 26 | 2 29 | 2 13 | 25 51 | | n.a. |
| M20 | 23 56 | 11 16 | 1 36 | 23 43 | 0 40 | 24 55 | 1 3 | 18 58 | 1 29 | 20 46 | 0 21 | 23 10 | 2 21 | 21 22 | 0 50 | 21 21 | 1 38 | 4 34 | 14 27 | 2 29 | 2 12 | 25 49 | | n.a. |
| T 21 | 23 56 | 16 47 | 2 37 | 24 0 | 0 54 | 24 56 | 1 2 | 19 9 | 1 29 | 20 43 | 0 21 | 23 11 | 2 22 | 21 21 | 0 50 | 21 22 | 1 38 | 4 35 | 14 27 | 2 28 | 2 11 | 25 48 | | n.a. |
| W22 | 23 56 | 21 29 | 3 29 | 24 17 | 1 8 | 24 56 | 1 0 | 19 20 | 1 29 | 20 40 | 0 21 | 23 13 | 2 22 | 21 21 | 0 50 | 21 22 | 1 38 | 4 35 | 14 27 | 2 25 | 2 9 | 25 46 | | n.a. |
| T 23 | 23 55 | 25 10 | 4 10 | 24 34 | 1 22 | 24 55 | 0 59 | 19 30 | 1 30 | 20 37 | 0 21 | 23 15 | 2 22 | 21 20 | 0 50 | 21 22 | 1 38 | 4 35 | 14 28 | 2 22 | 2 8 | 25 44 | | n.a. |
| F 24 | 23 54 | 27 40 | 4 39 | 24 52 | 1 36 | 24 54 | 0 57 | 19 41 | 1 30 | 20 34 | 0 20 | 23 16 | 2 22 | 21 19 | 0 50 | 21 23 | 1 38 | 4 35 | 14 28 | 2 17 | 2 7 | 25 43 | | n.a. |
| S 25 | 23 53 | 28 49 | 4 55 | 25 9 | 1 49 | 24 52 | 0 55 | 19 51 | 1 30 | 20 31 | 0 20 | 23 18 | 2 22 | 21 18 | 0 50 | 21 23 | 1 38 | 4 35 | 14 28 | 2 12 | 2 6 | 25 41 | | n.a. |
| S 26 | 23 51 | 28 36 | 4 58 | 25 26 | 2 2 | 24 49 | 0 54 | 20 1 | 1 30 | 20 28 | 0 20 | 23 19 | 2 22 | 21 17 | 0 50 | 21 23 | 1 38 | 4 35 | 14 29 | 2 6 | 2 4 | 25 39 | | n.a. |
| M27 | 23 49 | 27 2 | 4 48 | 25 42 | 2 15 | 24 45 | 0 52 | 20 12 | 1 30 | 20 25 | 0 20 | 23 21 | 2 23 | 21 17 | 0 50 | 21 24 | 1 38 | 4 36 | 14 29 | 2 1 | 2 3 | 25 37 | | n.a. |
| T 28 | 23 46 | 24 16 | 4 25 | 25 57 | 2 26 | 24 40 | 0 50 | 20 22 | 1 31 | 20 22 | 0 20 | 23 23 | 2 23 | 21 16 | 0 50 | 21 24 | 1 38 | 4 36 | 14 29 | 1 56 | 2 2 | 25 36 | | n.a. |
| W29 | 23 43 | 20 30 | 3 50 | 26 12 | 2 36 | 24 35 | 0 48 | 20 31 | 1 31 | 20 19 | 0 20 | 23 24 | 2 23 | 21 15 | 0 50 | 21 24 | 1 38 | 4 36 | 14 30 | 1 52 | 2 0 | 25 34 | | n.a. |
| T 30 | 23 39 | 15 55 | 3 6 | 26 24 | 2 45 | 24 29 | 0 46 | 20 41 | 1 31 | 20 16 | 0 19 | 23 26 | 2 23 | 21 14 | 0 50 | 21 25 | 1 38 | 4 36 | 14 30 | 1 49 | 1 59 | 25 32 | | n.a. |
| F 31 | 23s35 | 10n42 | 2n13 | 26s35 | 2s53 | 24s22 | 0s44 | 20s51 | 1s31 | 20s12 | 0s19 | 23s27 | 2s23 | 21s13 | 0s50 | 21n25 | 1n38 | 4s36 | 14s30 | 1n47 | 1n58 | 25n30 | | n.a. |

Julian Day Number = -2841585.5, Delta T = 184h38m53s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -173°42'55, Lahiri = -174°35'55 Julian Calendar 1 March 12493 BCE == Greg. Calendar 27 Nov. 12494 BCE


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# ASTRODIENST EPHEMERIS for the year 12493 BCE

## APRIL 12493 BCE (-12492) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 49 30 | 10♉26'08 | 20♍17 | 7°R 7 | 10♉15 | 25♏26 | 3♒14 | 2♐41 | 0♒49 | 3°R17 | 7°R45 | 4°R22 | 4♈48 | 28♋37 | n.a. | S 1 |
| S 2 | 6 53 27 | 11°24'07 | 2♎33 | 6♉23 | 11°30 | 26° 3 | 3°27 | 2°48 | 0°53 | 3♑15 | 7♍44 | 4°D21 | 4°44 | 28°44 | n.a. | S 2 |
| M 3 | 6 57 24 | 12°22'09 | 15° 7 | 5°43 | 12°45 | 26°40 | 3°40 | 2°55 | 0°56 | 3°14 | 7°44 | 4°R21 | 4°41 | 28°51 | n.a. | M 3 |
| T 4 | 7 1 20 | 13°20'12 | 28° 3 | 5° 7 | 14° 0 | 27°16 | 3°53 | 3° 1 | 1° 0 | 3°12 | 7°43 | 4♈21 | 4°38 | 28°57 | n.a. | T 4 |
| W 5 | 7 5 17 | 14°18'19 | 11♏27 | 4°36 | 15°15 | 27°53 | 4° 6 | 3° 8 | 1° 4 | 3°11 | 7°43 | 4°18 | 4°35 | 29° 4 | n.a. | W 5 |
| T 6 | 7 9 14 | 15°16'28 | 25°19 | 4°11 | 16°30 | 28°30 | 4°19 | 3°14 | 1° 7 | 3° 9 | 7°42 | 4°14 | 4°32 | 29°11 | n.a. | T 6 |
| F 7 | 7 13 11 | 16°14'39 | 9♐42 | 3°53 | 17°45 | 29° 7 | 4°32 | 3°20 | 1°11 | 3° 8 | 7°41 | 4° 7 | 4°28 | 29°18 | n.a. | F 7 |
| S 8 | 7 17 7 | 17°12'52 | 24°31 | 3°41 | 19° 0 | 29°44 | 4°45 | 3°27 | 1°15 | 3° 6 | 7°41 | 3°57 | 4°25 | 29°24 | n.a. | S 8 |
| S 9 | 7 21 4 | 18°11'08 | 9♉39 | 3°D37 | 20°15 | 0♐20 | 4°58 | 3°33 | 1°18 | 3° 5 | 7°40 | 3°47 | 4°22 | 29°31 | n.a. | S 9 |
| M10 | 7 25 1 | 19° 9'26 | 24°57 | 3°41 | 21°30 | 0°57 | 5°11 | 3°39 | 1°22 | 3° 3 | 7°39 | 3°36 | 4°19 | 29°38 | n.a. | M10 |
| T 11 | 7 28 57 | 20° 7'46 | 10♒12 | 3°52 | 22°45 | 1°34 | 5°24 | 3°45 | 1°26 | 3° 1 | 7°38 | 3°27 | 4°16 | 29°44 | n.a. | T 11 |
| W12 | 7 32 54 | 21° 6'08 | 25°15 | 4°11 | 24° 1 | 2°10 | 5°38 | 3°51 | 1°30 | 3° 0 | 7°38 | 3°20 | 4°13 | 29°51 | n.a. | W12 |
| T 13 | 7 36 51 | 22° 4'32 | 9♓58 | 4°38 | 25°16 | 2°47 | 5°51 | 3°57 | 1°33 | 2°58 | 7°37 | 3°16 | 4° 9 | 29°58 | n.a. | T 13 |
| F 14 | 7 40 47 | 23° 2'58 | 24°14 | 5°13 | 26°31 | 3°23 | 6° 4 | 4° 3 | 1°37 | 2°57 | 7°36 | 3°14 | 4° 6 | 0♌ 5 | n.a. | F 14 |
| S 15 | 7 44 44 | 24° 1'26 | 8♈ 3 | 5°56 | 27°46 | 3°59 | 6°17 | 4° 9 | 1°41 | 2°55 | 7°35 | 3°D14 | 4° 3 | 0°11 | n.a. | S 15 |
| S 16 | 7 48 41 | 24°59'56 | 21°27 | 6°46 | 29° 1 | 4°36 | 6°31 | 4°15 | 1°45 | 2°53 | 7°34 | 3°R14 | 4° 0 | 0°18 | n.a. | S 16 |
| M17 | 7 52 37 | 25°58'28 | 4♉27 | 7°43 | 0♒16 | 5°12 | 6°44 | 4°21 | 1°48 | 2°52 | 7°33 | 3°14 | 3°57 | 0°25 | n.a. | M17 |
| T 18 | 7 56 34 | 26°57'02 | 17° 8 | 8°47 | 1°32 | 5°48 | 6°57 | 4°26 | 1°52 | 2°50 | 7°33 | 3°12 | 3°54 | 0°31 | n.a. | T 18 |
| W19 | 8 0 31 | 27°55'38 | 29°33 | 9°58 | 2°47 | 6°24 | 7°10 | 4°32 | 1°56 | 2°48 | 7°32 | 3° 7 | 3°50 | 0°38 | n.a. | W19 |
| T 20 | 8 4 27 | 28°54'16 | 11♊46 | 11°15 | 4° 2 | 7° 0 | 7°24 | 4°37 | 2° 0 | 2°47 | 7°31 | 3° 1 | 3°47 | 0°45 | n.a. | T 20 |
| F 21 | 8 8 24 | 29°52'56 | 23°51 | 12°37 | 5°17 | 7°36 | 7°37 | 4°43 | 2° 3 | 2°45 | 7°30 | 2°51 | 3°44 | 0°51 | n.a. | F 21 |
| S 22 | 8 12 21 | 0♒51'39 | 5♋50 | 14° 5 | 6°32 | 8°12 | 7°50 | 4°48 | 2° 7 | 2°43 | 7°29 | 2°40 | 3°41 | 0°58 | n.a. | S 22 |
| S 23 | 8 16 17 | 1°50'23 | 17°45 | 15°37 | 7°48 | 8°48 | 8° 4 | 4°54 | 2°11 | 2°42 | 7°28 | 2°29 | 3°38 | 1° 5 | n.a. | S 23 |
| M24 | 8 20 14 | 2°49'10 | 29°37 | 17°13 | 9° 3 | 9°24 | 8°17 | 4°59 | 2°15 | 2°40 | 7°27 | 2°17 | 3°34 | 1°12 | n.a. | M24 |
| T 25 | 8 24 11 | 3°47'59 | 11♌29 | 18°53 | 10°18 | 10° 0 | 8°31 | 5° 4 | 2°19 | 2°38 | 7°26 | 2° 7 | 3°31 | 1°18 | n.a. | T 25 |
| W26 | 8 28 7 | 4°46'51 | 23°21 | 20°36 | 11°33 | 10°36 | 8°44 | 5° 9 | 2°22 | 2°37 | 7°25 | 1°58 | 3°28 | 1°25 | n.a. | W26 |
| T 27 | 8 32 4 | 5°45'45 | 5♍16 | 22°22 | 12°49 | 11°11 | 8°57 | 5°14 | 2°26 | 2°35 | 7°24 | 1°52 | 3°25 | 1°32 | n.a. | T 27 |
| F 28 | 8 36 1 | 6°44'41 | 17°15 | 24°10 | 14° 4 | 11°47 | 9°11 | 5°19 | 2°30 | 2°33 | 7°23 | 1°49 | 3°22 | 1°38 | n.a. | F 28 |
| S 29 | 8 39 57 | 7°43'40 | 29°23 | 26° 0 | 15°19 | 12°23 | 9°24 | 5°24 | 2°34 | 2°32 | 7°22 | 1°D48 | 3°19 | 1°45 | n.a. | S 29 |
| S 30 | 8 43 54 | 8♒42'42 | 11♎41 | 27♉51 | 16♒34 | 12♐58 | 9♒38 | 5♐29 | 2♒38 | 2♑30 | 7♍21 | 1♈48 | 3♈15 | 1♌52 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s31 | 5n 3 | 1n14 | 26s44 | 3s 0 | 24s15 | 0s43 | 21s 0 | 1s31 | 20s 9 | 0s19 | 23s29 | 2s23 | 21s12 | 0s50 | 21n26 | 1n38 | 4s36 | 14s31 | 1n46 | 1n57 | 25n28 | | n.a. |
| S 2 | 23 26 | 0s53 | 0 10 | 26 52 | 3 5 | 24 7 | 0 41 | 21 9 | 1 32 | 20 6 | 0 19 | 23 30 | 2 24 | 21 12 | 0 50 | 21 26 | 1 38 | 4 36 | 14 31 | 1 46 | 1 55 | 25 27 | | n.a. |
| M 3 | 23 21 | 6 56 | 0s56 | 26 57 | 3 8 | 23 58 | 0 39 | 21 18 | 1 32 | 20 3 | 0 19 | 23 32 | 2 24 | 21 11 | 0 50 | 21 26 | 1 38 | 4 36 | 14 31 | 1 46 | 1 54 | 25 25 | | n.a. |
| T 4 | 23 15 | 12 53 | 2 2 | 27 1 | 3 10 | 23 48 | 0 37 | 21 27 | 1 32 | 19 59 | 0 19 | 23 33 | 2 24 | 21 10 | 0 50 | 21 27 | 1 38 | 4 36 | 14 31 | 1 46 | 1 53 | 25 23 | | n.a. |
| W 5 | 23 9 | 18 28 | 3 2 | 27 2 | 3 11 | 23 37 | 0 34 | 21 36 | 1 32 | 19 56 | 0 18 | 23 35 | 2 24 | 21 9 | 0 50 | 21 27 | 1 38 | 4 36 | 14 32 | 1 45 | 1 51 | 25 21 | | n.a. |
| T 6 | 23 2 | 23 17 | 3 54 | 27 2 | 3 10 | 23 26 | 0 32 | 21 45 | 1 32 | 19 53 | 0 18 | 23 36 | 2 24 | 21 8 | 0 50 | 21 27 | 1 38 | 4 36 | 14 32 | 1 43 | 1 50 | 25 19 | | n.a. |
| F 7 | 22 55 | 26 53 | 4 34 | 27 0 | 3 7 | 23 14 | 0 30 | 21 53 | 1 32 | 19 50 | 0 18 | 23 38 | 2 24 | 21 7 | 0 50 | 21 28 | 1 38 | 4 36 | 14 32 | 1 40 | 1 49 | 25 18 | | n.a. |
| S 8 | 22 48 | 28 46 | 4 56 | 26 57 | 3 3 | 23 2 | 0 28 | 22 1 | 1 33 | 19 46 | 0 18 | 23 39 | 2 25 | 21 7 | 0 50 | 21 28 | 1 38 | 4 36 | 14 33 | 1 36 | 1 48 | 25 16 | | n.a. |
| S 9 | 22 40 | 28 33 | 4 59 | 26 51 | 2 58 | 22 48 | 0 26 | 22 10 | 1 33 | 19 43 | 0 18 | 23 40 | 2 25 | 21 6 | 0 50 | 21 29 | 1 38 | 4 36 | 14 33 | 1 32 | 1 46 | 25 14 | | n.a. |
| M10 | 22 32 | 26 11 | 4 40 | 26 45 | 2 51 | 22 35 | 0 24 | 22 18 | 1 33 | 19 39 | 0 18 | 23 42 | 2 25 | 21 5 | 0 50 | 21 29 | 1 38 | 4 36 | 14 33 | 1 28 | 1 45 | 25 12 | | n.a. |
| T 11 | 22 23 | 21 55 | 4 1 | 26 37 | 2 44 | 22 20 | 0 21 | 22 26 | 1 33 | 19 36 | 0 17 | 23 43 | 2 25 | 21 4 | 0 49 | 21 29 | 1 38 | 4 36 | 14 34 | 1 24 | 1 44 | 25 10 | | n.a. |
| W12 | 22 14 | 16 17 | 3 6 | 26 28 | 2 35 | 22 5 | 0 19 | 22 33 | 1 33 | 19 33 | 0 17 | 23 45 | 2 25 | 21 3 | 0 49 | 21 30 | 1 38 | 4 36 | 14 34 | 1 21 | 1 42 | 25 8 | | n.a. |
| T 13 | 22 5 | 9 50 | 2 0 | 26 18 | 2 26 | 21 49 | 0 17 | 22 41 | 1 33 | 19 29 | 0 17 | 23 46 | 2 26 | 21 2 | 0 49 | 21 30 | 1 38 | 4 36 | 14 34 | 1 19 | 1 41 | 25 6 | | n.a. |
| F 14 | 21 55 | 3 4 | 0 47 | 26 6 | 2 16 | 21 32 | 0 15 | 22 48 | 1 34 | 19 26 | 0 17 | 23 47 | 2 26 | 21 1 | 0 49 | 21 30 | 1 38 | 4 36 | 14 34 | 1 19 | 1 40 | 25 5 | | n.a. |
| S 15 | 21 45 | 3n39 | 0n26 | 25 54 | 2 5 | 21 15 | 0 12 | 22 55 | 1 34 | 19 22 | 0 17 | 23 49 | 2 26 | 21 0 | 0 49 | 21 31 | 1 38 | 4 36 | 14 35 | 1 19 | 1 39 | 25 3 | | n.a. |
| S 16 | 21 34 | 10 0 | 1 35 | 25 40 | 1 54 | 20 57 | 0 10 | 23 3 | 1 34 | 19 18 | 0 17 | 23 50 | 2 26 | 21 0 | 0 49 | 21 31 | 1 38 | 4 36 | 14 35 | 1 19 | 1 37 | 25 1 | | n.a. |
| M17 | 21 23 | 15 44 | 2 37 | 25 25 | 1 43 | 20 39 | 0 8 | 23 9 | 1 34 | 19 15 | 0 17 | 23 51 | 2 27 | 20 59 | 0 49 | 21 32 | 1 38 | 4 36 | 14 35 | 1 19 | 1 36 | 24 59 | | n.a. |
| T 18 | 21 12 | 20 40 | 3 31 | 25 9 | 1 31 | 20 20 | 0 6 | 23 16 | 1 34 | 19 11 | 0 16 | 23 53 | 2 27 | 20 58 | 0 49 | 21 32 | 1 38 | 4 36 | 14 35 | 1 18 | 1 35 | 24 57 | | n.a. |
| W19 | 21 0 | 24 35 | 4 12 | 24 52 | 1 19 | 20 0 | 0 3 | 23 23 | 1 34 | 19 8 | 0 16 | 23 54 | 2 27 | 20 57 | 0 49 | 21 32 | 1 38 | 4 36 | 14 36 | 1 16 | 1 33 | 24 55 | | n.a. |
| T 20 | 20 48 | 27 20 | 4 42 | 24 34 | 1 6 | 19 40 | 0 1 | 23 29 | 1 34 | 19 4 | 0 16 | 23 55 | 2 27 | 20 56 | 0 49 | 21 33 | 1 38 | 4 36 | 14 36 | 1 13 | 1 32 | 24 53 | | n.a. |
| F 21 | 20 36 | 28 46 | 4 59 | 24 14 | 0 54 | 19 19 | 0n 1 | 23 36 | 1 34 | 19 1 | 0 16 | 23 57 | 2 27 | 20 55 | 0 49 | 21 33 | 1 38 | 4 36 | 14 36 | 1 10 | 1 31 | 24 51 | | n.a. |
| S 22 | 20 23 | 28 50 | 5 2 | 23 53 | 0 42 | 18 58 | 0 4 | 23 42 | 1 35 | 18 57 | 0 16 | 23 58 | 2 28 | 20 54 | 0 49 | 21 33 | 1 38 | 4 35 | 14 36 | 1 5 | 1 30 | 24 49 | | n.a. |
| S 23 | 20 9 | 27 33 | 4 52 | 23 31 | 0 30 | 18 36 | 0 6 | 23 48 | 1 35 | 18 53 | 0 16 | 23 59 | 2 28 | 20 53 | 0 49 | 21 34 | 1 38 | 4 35 | 14 37 | 1 0 | 1 28 | 24 47 | | n.a. |
| M24 | 19 56 | 25 2 | 4 29 | 23 7 | 0 19 | 18 14 | 0 8 | 23 53 | 1 35 | 18 49 | 0 15 | 24 0 | 2 28 | 20 52 | 0 49 | 21 34 | 1 38 | 4 35 | 14 37 | 0 56 | 1 27 | 24 45 | | n.a. |
| T 25 | 19 42 | 21 27 | 3 55 | 22 42 | 0 7 | 17 51 | 0 11 | 23 59 | 1 35 | 18 46 | 0 15 | 24 2 | 2 28 | 20 52 | 0 49 | 21 35 | 1 38 | 4 35 | 14 37 | 0 51 | 1 26 | 24 43 | | n.a. |
| W26 | 19 28 | 17 0 | 3 10 | 22 16 | 0n 4 | 17 28 | 0 13 | 24 4 | 1 35 | 18 42 | 0 15 | 24 3 | 2 29 | 20 51 | 0 49 | 21 35 | 1 38 | 4 35 | 14 37 | 0 48 | 1 24 | 24 42 | | n.a. |
| T 27 | 19 13 | 11 54 | 2 17 | 21 49 | 0 14 | 17 5 | 0 15 | 24 10 | 1 35 | 18 38 | 0 15 | 24 4 | 2 29 | 20 50 | 0 49 | 21 35 | 1 38 | 4 35 | 14 37 | 0 46 | 1 23 | 24 40 | | n.a. |
| F 28 | 18 58 | 6 19 | 1 17 | 21 20 | 0 24 | 16 40 | 0 18 | 24 15 | 1 35 | 18 35 | 0 15 | 24 5 | 2 29 | 20 49 | 0 49 | 21 36 | 1 38 | 4 34 | 14 38 | 0 44 | 1 22 | 24 38 | | n.a. |
| S 29 | 18 43 | 0 27 | 0 13 | 20 51 | 0 33 | 16 16 | 0 20 | 24 20 | 1 35 | 18 31 | 0 15 | 24 6 | 2 29 | 20 48 | 0 49 | 21 36 | 1 38 | 4 34 | 14 38 | 0 44 | 1 21 | 24 36 | | n.a. |
| S 30 | 18s27 | 5s31 | 0s53 | 20s20 | 0n42 | 15s51 | 0n22 | 24s25 | 1s35 | 18s27 | 0s15 | 24s 7 | 2s30 | 20s47 | 0s49 | 21n36 | 1n38 | 4s34 | 14s38 | 0n44 | 1n19 | 24n34 | | n.a. |

Julian Day Number = -2841554.5, Delta T = 184h38m45s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°42'51, Lahiri = -174°35'51 Julian Calendar 1 Apr. 12493 BCE == Greg. Calendar 28 Dec. 12494 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## MAY 12493 BCE (-12492) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 47 51 | 9♒41'46 | 24♎16 | 29♌43 | 17♒50 | 13♐34 | 9♒51 | 5♐34 | 2♒41 | 2°R29 | 7°R20 | 1♈49 | 3♈12 | 1♌59 | n.a. | M 1 |
| T 2 | 8 51 47 | 10°40'53 | 7♏ 9 | 1♒36 | 19° 5 | 14° 9 | 10° 5 | 5°38 | 2°45 | 2♌27 | 7♍19 | 1°R50 | 3° 9 | 2° 5 | n.a. | T 2 |
| W 3 | 8 55 44 | 11°40'02 | 20°27 | 3°29 | 20°20 | 14°44 | 10°18 | 5°43 | 2°49 | 2°25 | 7°18 | 1°50 | 3° 6 | 2°12 | n.a. | W 3 |
| T 4 | 8 59 40 | 12°39'15 | 4♐11 | 5°23 | 21°36 | 15°20 | 10°31 | 5°47 | 2°53 | 2°24 | 7°17 | 1°47 | 3° 3 | 2°19 | n.a. | T 4 |
| F 5 | 9 3 37 | 13°38'30 | 18°22 | 7°16 | 22°51 | 15°55 | 10°45 | 5°52 | 2°56 | 2°22 | 7°16 | 1°43 | 3° 0 | 2°25 | n.a. | F 5 |
| S 6 | 9 7 34 | 14°37'48 | 3♑ 0 | 9° 9 | 24° 6 | 16°30 | 10°58 | 5°56 | 3° 0 | 2°20 | 7°14 | 1°38 | 2°56 | 2°32 | n.a. | S 6 |
| S 7 | 9 11 30 | 15°37'09 | 17°59 | 11° 2 | 25°22 | 17° 5 | 11°12 | 6° 0 | 3° 4 | 2°19 | 7°13 | 1°31 | 2°53 | 2°39 | n.a. | S 7 |
| M 8 | 9 15 27 | 16°36'32 | 3♒11 | 12°55 | 26°37 | 17°40 | 11°25 | 6° 4 | 3° 8 | 2°17 | 7°12 | 1°24 | 2°50 | 2°46 | n.a. | M 8 |
| T 9 | 9 19 23 | 17°35'57 | 18°27 | 14°47 | 27°52 | 18°15 | 11°39 | 6° 8 | 3°11 | 2°16 | 7°11 | 1°17 | 2°47 | 2°52 | n.a. | T 9 |
| W10 | 9 23 20 | 18°35'25 | 3♓34 | 16°38 | 29° 8 | 18°50 | 11°52 | 6°12 | 3°15 | 2°14 | 7°10 | 1°13 | 2°44 | 2°59 | n.a. | W10 |
| T 11 | 9 27 17 | 19°34'55 | 18°25 | 18°28 | 0♓23 | 19°25 | 12° 5 | 6°16 | 3°19 | 2°12 | 7° 9 | 1°10 | 2°40 | 3° 6 | n.a. | T 11 |
| F 12 | 9 31 13 | 20°34'27 | 2♈51 | 20°18 | 1°39 | 19°59 | 12°19 | 6°20 | 3°22 | 2°11 | 7° 8 | 1°D10 | 2°37 | 3°12 | n.a. | F 12 |
| S 13 | 9 35 10 | 21°34'02 | 16°50 | 22° 7 | 2°54 | 20°34 | 12°32 | 6°24 | 3°26 | 2° 9 | 7° 6 | 1°10 | 2°34 | 3°19 | n.a. | S 13 |
| S 14 | 9 39 6 | 22°33'38 | 0♉22 | 23°55 | 4° 9 | 21° 9 | 12°45 | 6°27 | 3°30 | 2° 8 | 7° 5 | 1°12 | 2°31 | 3°26 | n.a. | S 14 |
| M15 | 9 43 3 | 23°33'17 | 13°28 | 25°42 | 5°25 | 21°43 | 12°59 | 6°31 | 3°33 | 2° 6 | 7° 4 | 1°13 | 2°28 | 3°32 | n.a. | M15 |
| T 16 | 9 46 59 | 24°32'58 | 26°11 | 27°29 | 6°40 | 22°18 | 13°12 | 6°34 | 3°37 | 2° 5 | 7° 3 | 1°R14 | 2°25 | 3°39 | n.a. | T 16 |
| W17 | 9 50 56 | 25°32'41 | 8♊35 | 29°14 | 7°55 | 22°52 | 13°25 | 6°37 | 3°41 | 2° 3 | 7° 2 | 1°13 | 2°21 | 3°46 | n.a. | W17 |
| T 18 | 9 54 53 | 26°32'26 | 20°46 | 0♓59 | 9°11 | 23°26 | 13°39 | 6°41 | 3°44 | 2° 2 | 7° 0 | 1°10 | 2°18 | 3°53 | n.a. | T 18 |
| F 19 | 9 58 49 | 27°32'13 | 2♋46 | 2°43 | 10°26 | 24° 0 | 13°52 | 6°44 | 3°48 | 2° 0 | 6°59 | 1° 6 | 2°15 | 3°59 | n.a. | F 19 |
| S 20 | 10 2 46 | 28°32'03 | 14°41 | 4°26 | 11°41 | 24°35 | 14° 5 | 6°47 | 3°51 | 1°59 | 6°58 | 1° 1 | 2°12 | 4° 6 | n.a. | S 20 |
| S 21 | 10 6 42 | 29°31'54 | 26°32 | 6° 8 | 12°57 | 25° 9 | 14°18 | 6°50 | 3°55 | 1°57 | 6°57 | 0°55 | 2° 9 | 4°13 | n.a. | S 21 |
| M22 | 10 10 39 | 0♓31'48 | 8♌24 | 7°50 | 14°12 | 25°42 | 14°32 | 6°52 | 3°58 | 1°56 | 6°56 | 0°49 | 2° 6 | 4°19 | n.a. | M22 |
| T 23 | 10 14 35 | 1°31'44 | 20°17 | 9°30 | 15°27 | 26°16 | 14°45 | 6°55 | 4° 2 | 1°55 | 6°54 | 0°44 | 2° 2 | 4°26 | n.a. | T 23 |
| W24 | 10 18 32 | 2°31'42 | 2♍15 | 11°10 | 16°43 | 26°50 | 14°58 | 6°58 | 4° 5 | 1°53 | 6°53 | 0°40 | 1°59 | 4°33 | n.a. | W24 |
| T 25 | 10 22 28 | 3°31'42 | 14°18 | 12°49 | 17°58 | 27°24 | 15°11 | 7° 0 | 4° 9 | 1°52 | 6°52 | 0°37 | 1°56 | 4°40 | n.a. | T 25 |
| F 26 | 10 26 25 | 4°31'45 | 26°28 | 14°27 | 19°13 | 27°57 | 15°24 | 7° 3 | 4°12 | 1°51 | 6°51 | 0°D36 | 1°53 | 4°46 | n.a. | F 26 |
| S 27 | 10 30 21 | 5°31'50 | 8♎47 | 16° 5 | 20°28 | 28°31 | 15°37 | 7° 5 | 4°15 | 1°49 | 6°49 | 0°36 | 1°50 | 4°53 | n.a. | S 27 |
| S 28 | 10 34 18 | 6°31'57 | 21°18 | 17°42 | 21°44 | 29° 4 | 15°50 | 7° 7 | 4°19 | 1°48 | 6°48 | 0°38 | 1°46 | 5° 0 | n.a. | S 28 |
| M29 | 10 38 14 | 7°32'07 | 4♏ 1 | 19°18 | 22°59 | 29°38 | 16° 3 | 7° 9 | 4°22 | 1°47 | 6°47 | 0°39 | 1°43 | 5° 6 | n.a. | M29 |
| T 30 | 10 42 11 | 8°32'19 | 17° 1 | 20°53 | 24°14 | 0♑11 | 16°16 | 7°11 | 4°25 | 1°45 | 6°46 | 0°41 | 1°40 | 5°13 | n.a. | T 30 |
| W31 | 10 46 7 | 9♓32'34 | 0♐18 | 22♓28 | 25♓30 | 0♑44 | 16♒29 | 7♐13 | 4♒29 | 1♌44 | 6♍45 | 0♈42 | 1♈37 | 5♌20 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s11 | 11s25 | 1s58 | 19s49 | 0n51 | 15s25 | 0n25 | 24s29 | 1s36 | 18s23 | 0s14 | 24s 9 | 2s30 | 20s46 | 0s49 | 21n37 | 1n38 | 4s34 | 14s38 | 0n44 | 1n18 | 24n32 | | n.a. |
| T 2 | 17 55 | 16 59 | 2 58 | 19 17 | 0 58 | 14 59 | 0 27 | 24 34 | 1 36 | 18 19 | 0 14 | 24 10 | 2 30 | 20 45 | 0 49 | 21 37 | 1 38 | 4 34 | 14 38 | 0 45 | 1 17 | 24 30 | | n.a. |
| W 3 | 17 38 | 21 56 | 3 51 | 18 44 | 1 5 | 14 33 | 0 29 | 24 38 | 1 36 | 18 15 | 0 14 | 24 11 | 2 31 | 20 44 | 0 49 | 21 37 | 1 38 | 4 33 | 14 38 | 0 44 | 1 15 | 24 28 | | n.a. |
| T 4 | 17 21 | 25 53 | 4 32 | 18 10 | 1 12 | 14 7 | 0 31 | 24 42 | 1 36 | 18 12 | 0 14 | 24 12 | 2 31 | 20 44 | 0 49 | 21 38 | 1 38 | 4 33 | 14 39 | 0 44 | 1 14 | 24 26 | | n.a. |
| F 5 | 17 4 | 28 23 | 4 59 | 17 35 | 1 18 | 13 40 | 0 34 | 24 46 | 1 36 | 18 8 | 0 14 | 24 13 | 2 31 | 20 43 | 0 49 | 21 38 | 1 38 | 4 33 | 14 39 | 0 42 | 1 13 | 24 24 | | n.a. |
| S 6 | 16 47 | 29 2 | 5 7 | 17 0 | 1 23 | 13 12 | 0 36 | 24 50 | 1 36 | 18 4 | 0 14 | 24 14 | 2 31 | 20 42 | 0 49 | 21 39 | 1 38 | 4 33 | 14 39 | 0 40 | 1 12 | 24 22 | | n.a. |
| S 7 | 16 29 | 27 34 | 4 55 | 16 25 | 1 28 | 12 45 | 0 38 | 24 54 | 1 36 | 18 0 | 0 14 | 24 15 | 2 32 | 20 41 | 0 49 | 21 39 | 1 38 | 4 32 | 14 39 | 0 37 | 1 10 | 24 20 | | n.a. |
| M 8 | 16 11 | 24 5 | 4 22 | 15 49 | 1 33 | 12 17 | 0 40 | 24 57 | 1 36 | 17 56 | 0 13 | 24 16 | 2 32 | 20 40 | 0 49 | 21 39 | 1 38 | 4 32 | 14 39 | 0 34 | 1 9 | 24 18 | | n.a. |
| T 9 | 15 52 | 18 56 | 3 30 | 15 13 | 1 36 | 11 48 | 0 42 | 25 1 | 1 36 | 17 52 | 0 13 | 24 17 | 2 32 | 20 39 | 0 49 | 21 40 | 1 38 | 4 32 | 14 39 | 0 31 | 1 8 | 24 15 | | n.a. |
| W10 | 15 34 | 12 38 | 2 23 | 14 36 | 1 40 | 11 20 | 0 44 | 25 4 | 1 36 | 17 48 | 0 13 | 24 18 | 2 32 | 20 38 | 0 49 | 21 40 | 1 38 | 4 32 | 14 40 | 0 30 | 1 6 | 24 13 | | n.a. |
| T 11 | 15 15 | 5 43 | 1 8 | 13 59 | 1 42 | 10 51 | 0 46 | 25 7 | 1 36 | 17 44 | 0 13 | 24 19 | 2 33 | 20 37 | 0 49 | 21 40 | 1 38 | 4 31 | 14 40 | 0 29 | 1 5 | 24 11 | | n.a. |
| F 12 | 14 56 | 1n18 | 0n 9 | 13 22 | 1 45 | 10 22 | 0 48 | 25 10 | 1 36 | 17 40 | 0 13 | 24 20 | 2 33 | 20 37 | 0 49 | 21 41 | 1 38 | 4 31 | 14 40 | 0 28 | 1 4 | 24 9 | | n.a. |
| S 13 | 14 36 | 8 2 | 1 24 | 12 45 | 1 46 | 9 52 | 0 50 | 25 12 | 1 36 | 17 36 | 0 13 | 24 21 | 2 33 | 20 36 | 0 49 | 21 41 | 1 38 | 4 31 | 14 40 | 0 29 | 1 3 | 24 7 | | n.a. |
| S 14 | 14 17 | 14 12 | 2 32 | 12 8 | 1 48 | 9 23 | 0 52 | 25 15 | 1 36 | 17 32 | 0 13 | 24 22 | 2 34 | 20 35 | 0 49 | 21 41 | 1 38 | 4 30 | 14 40 | 0 29 | 1 1 | 24 5 | | n.a. |
| M15 | 13 57 | 19 32 | 3 29 | 11 31 | 1 49 | 8 53 | 0 54 | 25 17 | 1 37 | 17 28 | 0 12 | 24 23 | 2 34 | 20 34 | 0 49 | 21 42 | 1 38 | 4 30 | 14 40 | 0 30 | 1 0 | 24 3 | | n.a. |
| T 16 | 13 36 | 23 49 | 4 15 | 10 54 | 1 49 | 8 23 | 0 56 | 25 19 | 1 37 | 17 24 | 0 12 | 24 24 | 2 34 | 20 33 | 0 49 | 21 42 | 1 38 | 4 30 | 14 40 | 0 30 | 0 59 | 24 1 | | n.a. |
| W17 | 13 16 | 26 55 | 4 47 | 10 17 | 1 49 | 7 53 | 0 58 | 25 21 | 1 37 | 17 20 | 0 12 | 24 24 | 2 34 | 20 32 | 0 49 | 21 42 | 1 38 | 4 29 | 14 40 | 0 29 | 0 57 | 23 59 | | n.a. |
| T 18 | 12 55 | 28 42 | 5 6 | 9 40 | 1 49 | 7 22 | 1 0 | 25 23 | 1 37 | 17 16 | 0 12 | 24 25 | 2 35 | 20 31 | 0 49 | 21 42 | 1 38 | 4 29 | 14 40 | 0 28 | 0 56 | 23 57 | | n.a. |
| F 19 | 12 35 | 29 5 | 5 10 | 9 3 | 1 48 | 6 52 | 1 2 | 25 25 | 1 37 | 17 12 | 0 12 | 24 26 | 2 35 | 20 30 | 0 49 | 21 43 | 1 38 | 4 29 | 14 41 | 0 27 | 0 55 | 23 55 | | n.a. |
| S 20 | 12 13 | 28 7 | 5 2 | 8 26 | 1 47 | 6 21 | 1 3 | 25 27 | 1 37 | 17 8 | 0 12 | 24 27 | 2 35 | 20 30 | 0 49 | 21 43 | 1 37 | 4 28 | 14 41 | 0 25 | 0 54 | 23 53 | | n.a. |
| S 21 | 11 52 | 25 52 | 4 40 | 7 49 | 1 46 | 5 50 | 1 5 | 25 28 | 1 37 | 17 4 | 0 12 | 24 28 | 2 36 | 20 29 | 0 49 | 21 43 | 1 37 | 4 28 | 14 41 | 0 22 | 0 52 | 23 50 | | n.a. |
| M22 | 11 31 | 22 31 | 4 7 | 7 12 | 1 44 | 5 19 | 1 7 | 25 29 | 1 37 | 17 0 | 0 11 | 24 29 | 2 36 | 20 28 | 0 49 | 21 44 | 1 37 | 4 27 | 14 41 | 0 20 | 0 51 | 23 48 | | n.a. |
| T 23 | 11 9 | 18 13 | 3 22 | 6 36 | 1 42 | 4 48 | 1 8 | 25 30 | 1 37 | 16 56 | 0 11 | 24 29 | 2 36 | 20 27 | 0 49 | 21 44 | 1 37 | 4 27 | 14 41 | 0 18 | 0 50 | 23 46 | | n.a. |
| W24 | 10 47 | 13 12 | 2 29 | 6 0 | 1 39 | 4 17 | 1 10 | 25 31 | 1 37 | 16 52 | 0 11 | 24 30 | 2 37 | 20 26 | 0 49 | 21 44 | 1 37 | 4 27 | 14 41 | 0 16 | 0 48 | 23 44 | | n.a. |
| T 25 | 10 25 | 7 39 | 1 28 | 5 24 | 1 37 | 3 46 | 1 11 | 25 32 | 1 37 | 16 48 | 0 11 | 24 31 | 2 37 | 20 25 | 0 49 | 21 44 | 1 37 | 4 26 | 14 41 | 0 15 | 0 47 | 23 42 | | n.a. |
| F 26 | 10 3 | 1 47 | 0 23 | 4 48 | 1 34 | 3 14 | 1 13 | 25 33 | 1 37 | 16 44 | 0 11 | 24 32 | 2 37 | 20 25 | 0 49 | 21 45 | 1 37 | 4 26 | 14 41 | 0 15 | 0 46 | 23 40 | | n.a. |
| S 27 | 9 40 | 4s14 | 0s45 | 4 13 | 1 30 | 2 43 | 1 14 | 25 33 | 1 37 | 16 40 | 0 11 | 24 32 | 2 38 | 20 24 | 0 49 | 21 45 | 1 37 | 4 25 | 14 41 | 0 15 | 0 44 | 23 38 | | n.a. |
| S 28 | 9 18 | 10 11 | 1 51 | 3 38 | 1 27 | 2 12 | 1 16 | 25 33 | 1 37 | 16 36 | 0 11 | 24 33 | 2 38 | 20 23 | 0 49 | 21 45 | 1 37 | 4 25 | 14 41 | 0 15 | 0 43 | 23 35 | | n.a. |
| M29 | 8 55 | 15 50 | 2 53 | 3 3 | 1 23 | 1 40 | 1 17 | 25 34 | 1 37 | 16 32 | 0 10 | 24 34 | 2 38 | 20 22 | 0 49 | 21 45 | 1 37 | 4 25 | 14 41 | 0 16 | 0 42 | 23 33 | | n.a. |
| T 30 | 8 32 | 20 54 | 3 48 | 2 29 | 1 19 | 1 9 | 1 18 | 25 34 | 1 37 | 16 28 | 0 10 | 24 34 | 2 39 | 20 21 | 0 49 | 21 46 | 1 37 | 4 24 | 14 41 | 0 17 | 0 41 | 23 31 | | n.a. |
| W31 | 8s 9 | 25s 4 | 4s32 | 1s55 | 1n15 | 0s37 | 1n19 | 25s33 | 1s37 | 16s23 | 0s10 | 24s35 | 2s39 | 20s21 | 0s49 | 21n46 | 1n37 | 4s24 | 14s41 | 0n17 | 0n39 | 23n29 | | n.a. |

Julian Day Number = -2841524.5, Delta T = 184h38m37s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -173°42'47, Lahiri = -174°35'47 Julian Calendar 1 May 12493 BCE == Greg. Calendar 27 Jan. 12493 BCE


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## JUNE 12493 BCE (-12492) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 50 4 | 10♓32'51 | 13♐57 | 24♓ 2 | 26♓45 | 1♋17 | 16♒42 | 7♐15 | 4♒32 | 1°R43 | 6°R43 | 0°R42 | 1♈34 | 5♌26 | n.a. | T 1 |
| F 2 | 10 54 0 | 11°33'11 | 27°56 | 25°35 | 28° 0 | 1°50 | 16°55 | 7°16 | 4°35 | 1♌42 | 6♍42 | 0♈41 | 1°31 | 5°33 | n.a. | F 2 |
| S 3 | 10 57 57 | 12°33'33 | 12♋16 | 27° 8 | 29°15 | 2°23 | 17° 7 | 7°18 | 4°38 | 1°41 | 6°41 | 0°40 | 1°27 | 5°40 | n.a. | S 3 |
| S 4 | 11 1 53 | 13°33'58 | 26°54 | 28°40 | 0♈31 | 2°56 | 17°20 | 7°19 | 4°42 | 1°39 | 6°40 | 0°38 | 1°24 | 5°47 | n.a. | S 4 |
| M 5 | 11 5 50 | 14°34'25 | 11♒45 | 0♈11 | 1°46 | 3°28 | 17°33 | 7°21 | 4°45 | 1°38 | 6°38 | 0°35 | 1°21 | 5°53 | n.a. | M 5 |
| T 6 | 11 9 46 | 15°34'54 | 26°42 | 1°41 | 3° 1 | 4° 1 | 17°45 | 7°22 | 4°48 | 1°37 | 6°37 | 0°34 | 1°18 | 6° 0 | n.a. | T 6 |
| W 7 | 11 13 43 | 16°35'26 | 11♓37 | 3°11 | 4°16 | 4°33 | 17°58 | 7°23 | 4°51 | 1°36 | 6°36 | 0°32 | 1°15 | 6° 7 | n.a. | W 7 |
| T 8 | 11 17 39 | 17°35'59 | 26°21 | 4°41 | 5°31 | 5° 6 | 18°11 | 7°24 | 4°54 | 1°35 | 6°35 | 0°D32 | 1°11 | 6°13 | n.a. | T 8 |
| F 9 | 11 21 35 | 18°36'34 | 10♈47 | 6° 9 | 6°47 | 5°38 | 18°23 | 7°25 | 4°57 | 1°34 | 6°34 | 0°32 | 1° 8 | 6°20 | n.a. | F 9 |
| S 10 | 11 25 32 | 19°37'11 | 24°51 | 7°37 | 8° 2 | 6°10 | 18°36 | 7°25 | 5° 0 | 1°33 | 6°32 | 0°32 | 1° 5 | 6°27 | n.a. | S 10 |
| S 11 | 11 29 28 | 20°37'50 | 8♉29 | 9° 4 | 9°17 | 6°42 | 18°48 | 7°26 | 5° 3 | 1°32 | 6°31 | 0°33 | 1° 2 | 6°33 | n.a. | S 11 |
| M12 | 11 33 25 | 21°38'31 | 21°42 | 10°31 | 10°32 | 7°14 | 19° 0 | 7°27 | 5° 6 | 1°31 | 6°30 | 0°34 | 0°59 | 6°40 | n.a. | M12 |
| T 13 | 11 37 21 | 22°39'14 | 4♊31 | 11°56 | 11°47 | 7°46 | 19°13 | 7°27 | 5° 9 | 1°30 | 6°29 | 0°35 | 0°56 | 6°47 | n.a. | T 13 |
| W14 | 11 41 18 | 23°39'58 | 16°59 | 13°21 | 13° 3 | 8°17 | 19°25 | 7°27 | 5°12 | 1°29 | 6°28 | 0°35 | 0°52 | 6°54 | n.a. | W14 |
| T 15 | 11 45 14 | 24°40'43 | 29°12 | 14°45 | 14°18 | 8°49 | 19°37 | 7°27 | 5°14 | 1°29 | 6°27 | 0°R35 | 0°49 | 7° 0 | n.a. | T 15 |
| F 16 | 11 49 11 | 25°41'31 | 11♋12 | 16° 7 | 15°33 | 9°20 | 19°49 | 7°R28 | 5°17 | 1°28 | 6°25 | 0°35 | 0°46 | 7° 7 | n.a. | F 16 |
| S 17 | 11 53 7 | 26°42'19 | 23° 6 | 17°29 | 16°48 | 9°51 | 20° 1 | 7°27 | 5°20 | 1°27 | 6°24 | 0°35 | 0°43 | 7°14 | n.a. | S 17 |
| S 18 | 11 57 3 | 27°43'10 | 4♌56 | 18°50 | 18° 3 | 10°22 | 20°13 | 7°27 | 5°23 | 1°26 | 6°23 | 0°34 | 0°40 | 7°20 | n.a. | S 18 |
| M19 | 12 1 0 | 28°44'01 | 16°48 | 20°10 | 19°18 | 10°53 | 20°25 | 7°27 | 5°25 | 1°26 | 6°22 | 0°34 | 0°37 | 7°27 | n.a. | M19 |
| T 20 | 12 4 56 | 29°44'55 | 28°45 | 21°28 | 20°33 | 11°24 | 20°37 | 7°27 | 5°28 | 1°25 | 6°21 | 0°34 | 0°33 | 7°34 | n.a. | T 20 |
| W21 | 12 8 53 | 0♈45'49 | 10♍49 | 22°45 | 21°48 | 11°54 | 20°49 | 7°26 | 5°30 | 1°24 | 6°20 | 0°D34 | 0°30 | 7°40 | n.a. | W21 |
| T 22 | 12 12 49 | 1°46'45 | 23° 3 | 24° 0 | 23° 3 | 12°25 | 21° 0 | 7°26 | 5°33 | 1°24 | 6°19 | 0°34 | 0°27 | 7°47 | n.a. | T 22 |
| F 23 | 12 16 46 | 2°47'43 | 5♎28 | 25°14 | 24°18 | 12°55 | 21°12 | 7°25 | 5°35 | 1°23 | 6°18 | 0°R34 | 0°24 | 7°54 | n.a. | F 23 |
| S 24 | 12 20 42 | 3°48'43 | 18° 5 | 26°26 | 25°33 | 13°26 | 21°24 | 7°24 | 5°38 | 1°22 | 6°17 | 0°34 | 0°21 | 8° 1 | n.a. | S 24 |
| S 25 | 12 24 38 | 4°49'44 | 0♏56 | 27°36 | 26°48 | 13°56 | 21°35 | 7°23 | 5°40 | 1°22 | 6°15 | 0°33 | 0°17 | 8° 7 | n.a. | S 25 |
| M26 | 12 28 35 | 5°50'46 | 13°59 | 28°43 | 28° 3 | 14°26 | 21°46 | 7°22 | 5°43 | 1°21 | 6°14 | 0°33 | 0°14 | 8°14 | n.a. | M26 |
| T 27 | 12 32 31 | 6°51'51 | 27°17 | 29°48 | 29°18 | 14°55 | 21°58 | 7°21 | 5°45 | 1°21 | 6°13 | 0°32 | 0°11 | 8°21 | n.a. | T 27 |
| W28 | 12 36 28 | 7°52'57 | 10♐47 | 0♉50 | 0♉32 | 15°25 | 22° 9 | 7°20 | 5°47 | 1°20 | 6°12 | 0°31 | 0° 8 | 8°27 | n.a. | W28 |
| T 29 | 12 40 24 | 8°54'05 | 24°30 | 1°48 | 1°47 | 15°54 | 22°20 | 7°18 | 5°49 | 1°20 | 6°11 | 0°31 | 0° 5 | 8°34 | n.a. | T 29 |
| F 30 | 12 44 20 | 9♈55'14 | 8♋26 | 2♉43 | 3♉ 2 | 16♋23 | 22♒31 | 7♐17 | 5♒52 | 1♌20 | 6♍10 | 0°D30 | 0♈ 2 | 8♌41 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s46 | 27s56 | 5s 1 | 1s21 | 1n10 | 0s 6 | 1n21 | 25s33 | 1s37 | 16s19 | 0s10 | 24s36 | 2s39 | 20s20 | 0s49 | 21n46 | 1n37 | 4s23 | 14s41 | 0n17 | 0n38 | 23n27 | | n.a. |
| F 2 | 7 22 | 29 10 | 5 14 | 0 48 | 1 5 | 0n26 | 1 22 | 25 33 | 1 37 | 16 15 | 0 10 | 24 36 | 2 39 | 20 19 | 0 49 | 21 46 | 1 37 | 4 23 | 14 41 | 0 17 | 0 37 | 23 25 | | n.a. |
| S 3 | 6 59 | 28 29 | 5 8 | 0 15 | 1 0 | 0 57 | 1 23 | 25 32 | 1 37 | 16 11 | 0 10 | 24 37 | 2 40 | 20 18 | 0 49 | 21 47 | 1 37 | 4 22 | 14 41 | 0 16 | 0 35 | 23 22 | | n.a. |
| S 4 | 6 35 | 25 50 | 4 42 | 0n18 | 0 55 | 1 29 | 1 24 | 25 31 | 1 37 | 16 7 | 0 10 | 24 37 | 2 40 | 20 17 | 0 49 | 21 47 | 1 37 | 4 22 | 14 41 | 0 15 | 0 34 | 23 20 | | n.a. |
| M 5 | 6 12 | 21 25 | 3 57 | 0 50 | 0 50 | 2 0 | 1 25 | 25 31 | 1 37 | 16 3 | 0 10 | 24 38 | 2 40 | 20 17 | 0 49 | 21 47 | 1 37 | 4 22 | 14 41 | 0 14 | 0 33 | 23 18 | | n.a. |
| T 6 | 5 48 | 15 37 | 2 56 | 1 21 | 0 44 | 2 32 | 1 25 | 25 30 | 1 37 | 15 59 | 0 9 | 24 38 | 2 41 | 20 16 | 0 49 | 21 47 | 1 37 | 4 21 | 14 41 | 0 14 | 0 32 | 23 16 | | n.a. |
| W 7 | 5 24 | 8 56 | 1 43 | 1 53 | 0 38 | 3 3 | 1 26 | 25 28 | 1 37 | 15 55 | 0 9 | 24 39 | 2 41 | 20 15 | 0 49 | 21 47 | 1 37 | 4 21 | 14 41 | 0 13 | 0 30 | 23 13 | | n.a. |
| T 8 | 5 0 | 1 50 | 0 23 | 2 23 | 0 32 | 3 34 | 1 27 | 25 27 | 1 37 | 15 51 | 0 9 | 24 39 | 2 41 | 20 14 | 0 49 | 21 48 | 1 37 | 4 20 | 14 41 | 0 13 | 0 29 | 23 11 | | n.a. |
| F 9 | 4 36 | 5n13 | 0n56 | 2 53 | 0 26 | 4 5 | 1 28 | 25 26 | 1 36 | 15 47 | 0 9 | 24 40 | 2 42 | 20 14 | 0 49 | 21 48 | 1 36 | 4 20 | 14 41 | 0 13 | 0 28 | 23 9 | | n.a. |
| S 10 | 4 11 | 11 50 | 2 10 | 3 23 | 0 20 | 4 36 | 1 28 | 25 24 | 1 36 | 15 43 | 0 9 | 24 40 | 2 42 | 20 13 | 0 49 | 21 48 | 1 36 | 4 19 | 14 41 | 0 13 | 0 26 | 23 7 | | n.a. |
| S 11 | 3 47 | 17 41 | 3 15 | 3 52 | 0 13 | 5 7 | 1 29 | 25 23 | 1 36 | 15 39 | 0 9 | 24 41 | 2 42 | 20 12 | 0 49 | 21 48 | 1 36 | 4 19 | 14 41 | 0 14 | 0 25 | 23 5 | | n.a. |
| M12 | 3 23 | 22 32 | 4 7 | 4 21 | 0 7 | 5 37 | 1 29 | 25 21 | 1 36 | 15 35 | 0 9 | 24 41 | 2 43 | 20 12 | 0 50 | 21 48 | 1 36 | 4 18 | 14 41 | 0 14 | 0 24 | 23 2 | | n.a. |
| T 13 | 2 58 | 26 9 | 4 44 | 4 49 | 0s 0 | 6 8 | 1 30 | 25 19 | 1 36 | 15 31 | 0 8 | 24 42 | 2 43 | 20 11 | 0 50 | 21 48 | 1 36 | 4 18 | 14 41 | 0 14 | 0 23 | 23 0 | | n.a. |
| W14 | 2 34 | 28 24 | 5 8 | 5 16 | 0 7 | 6 38 | 1 30 | 25 17 | 1 36 | 15 26 | 0 8 | 24 42 | 2 43 | 20 10 | 0 50 | 21 49 | 1 36 | 4 17 | 14 41 | 0 14 | 0 21 | 22 58 | | n.a. |
| T 15 | 2 9 | 29 13 | 5 16 | 5 43 | 0 14 | 7 8 | 1 30 | 25 15 | 1 36 | 15 22 | 0 8 | 24 42 | 2 44 | 20 10 | 0 50 | 21 49 | 1 36 | 4 17 | 14 41 | 0 14 | 0 20 | 22 55 | | n.a. |
| F 16 | 1 45 | 28 37 | 5 11 | 6 9 | 0 21 | 7 38 | 1 30 | 25 12 | 1 36 | 15 18 | 0 8 | 24 43 | 2 44 | 20 9 | 0 50 | 21 49 | 1 36 | 4 16 | 14 40 | 0 14 | 0 19 | 22 53 | | n.a. |
| S 17 | 1 20 | 26 43 | 4 52 | 6 34 | 0 29 | 8 7 | 1 31 | 25 10 | 1 36 | 15 14 | 0 8 | 24 43 | 2 44 | 20 8 | 0 50 | 21 49 | 1 36 | 4 16 | 14 40 | 0 14 | 0 17 | 22 51 | | n.a. |
| S 18 | 0 55 | 23 39 | 4 21 | 6 59 | 0 36 | 8 37 | 1 31 | 25 7 | 1 36 | 15 10 | 0 8 | 24 43 | 2 45 | 20 8 | 0 50 | 21 49 | 1 36 | 4 15 | 14 40 | 0 14 | 0 16 | 22 49 | | n.a. |
| M19 | 0 31 | 19 36 | 3 39 | 7 23 | 0 43 | 9 6 | 1 31 | 25 5 | 1 36 | 15 6 | 0 8 | 24 43 | 2 45 | 20 7 | 0 50 | 21 49 | 1 36 | 4 15 | 14 40 | 0 14 | 0 15 | 22 46 | | n.a. |
| T 20 | 0 6 | 14 46 | 2 47 | 7 46 | 0 51 | 9 35 | 1 31 | 25 2 | 1 36 | 15 2 | 0 7 | 24 44 | 2 45 | 20 6 | 0 50 | 21 49 | 1 36 | 4 14 | 14 40 | 0 14 | 0 14 | 22 44 | | n.a. |
| W21 | 0n19 | 9 19 | 1 47 | 8 8 | 0 58 | 10 4 | 1 31 | 24 59 | 1 35 | 14 59 | 0 7 | 24 44 | 2 46 | 20 6 | 0 50 | 21 49 | 1 36 | 4 14 | 14 40 | 0 14 | 0 12 | 22 42 | | n.a. |
| T 22 | 0 43 | 3 27 | 0 42 | 8 29 | 1 6 | 10 32 | 1 30 | 24 56 | 1 35 | 14 55 | 0 7 | 24 44 | 2 46 | 20 5 | 0 50 | 21 49 | 1 36 | 4 13 | 14 40 | 0 14 | 0 11 | 22 39 | | n.a. |
| F 23 | 1 8 | 2s38 | 0s27 | 8 50 | 1 13 | 11 0 | 1 30 | 24 53 | 1 35 | 14 51 | 0 7 | 24 44 | 2 46 | 20 4 | 0 50 | 21 49 | 1 36 | 4 13 | 14 40 | 0 14 | 0 10 | 22 37 | | n.a. |
| S 24 | 1 33 | 8 42 | 1 36 | 9 9 | 1 21 | 11 28 | 1 30 | 24 50 | 1 35 | 14 47 | 0 7 | 24 44 | 2 47 | 20 4 | 0 50 | 21 50 | 1 36 | 4 12 | 14 40 | 0 14 | 0 8 | 22 35 | | n.a. |
| S 25 | 1 57 | 14 32 | 2 40 | 9 28 | 1 29 | 11 56 | 1 29 | 24 46 | 1 35 | 14 43 | 0 7 | 24 45 | 2 47 | 20 3 | 0 50 | 21 50 | 1 35 | 4 12 | 14 39 | 0 14 | 0 7 | 22 32 | | n.a. |
| M26 | 2 22 | 19 50 | 3 38 | 9 45 | 1 36 | 12 23 | 1 29 | 24 43 | 1 35 | 14 39 | 0 7 | 24 45 | 2 47 | 20 3 | 0 50 | 21 50 | 1 35 | 4 11 | 14 39 | 0 13 | 0 6 | 22 30 | | n.a. |
| T 27 | 2 47 | 24 15 | 4 25 | 10 2 | 1 43 | 12 50 | 1 28 | 24 39 | 1 35 | 14 35 | 0 6 | 24 45 | 2 47 | 20 2 | 0 50 | 21 50 | 1 35 | 4 11 | 14 39 | 0 13 | 0 5 | 22 28 | | n.a. |
| W28 | 3 11 | 27 26 | 4 58 | 10 17 | 1 51 | 13 16 | 1 28 | 24 36 | 1 34 | 14 31 | 0 6 | 24 45 | 2 48 | 20 2 | 0 50 | 21 50 | 1 35 | 4 10 | 14 39 | 0 13 | 0 3 | 22 25 | | n.a. |
| T 29 | 3 36 | 29 4 | 5 14 | 10 31 | 1 58 | 13 42 | 1 27 | 24 32 | 1 34 | 14 27 | 0 6 | 24 45 | 2 48 | 20 1 | 0 50 | 21 50 | 1 35 | 4 10 | 14 39 | 0 12 | 0 2 | 22 23 | | n.a. |
| F 30 | 4n 0 | 28s53 | 5s13 | 10n44 | 2s 4 | 14n 8 | 1n26 | 24s28 | 1s34 | 14s24 | 0s 6 | 24s45 | 2s48 | 20s 1 | 0s50 | 21n50 | 1n35 | 4s 9 | 14s39 | 0n12 | 0n 1 | 22n21 | | n.a. |

Julian Day Number = -2841493.5, Delta T = 184h38m29s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°42'43, Lahiri = -174°35'43 Julian Calendar 1 June 12493 BCE == Greg. Calendar 27 Feb. 12493 BCE


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## JULY 12493 BCE (-12492) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 48 17 | 10♈56'25 | 22♋33 | 3♉34 | 4♉17 | 16♋53 | 22♒42 | 7°R15 | 5♒54 | 1°R19 | 6°R 9 | 0♈30 | 29♓58 | 8♌47 | n.a. | S 1 |
| S 2 | 12 52 13 | 11°57'38 | 6♒51 | 4°20 | 5°32 | 17°21 | 22°53 | 7♐14 | 5°56 | 1♌19 | 6♍ 8 | 0°31 | 29°55 | 8°54 | n.a. | S 2 |
| M 3 | 12 56 10 | 12°58'52 | 21°16 | 5° 1 | 6°46 | 17°50 | 23° 4 | 7°12 | 5°58 | 1°19 | 6° 7 | 0°32 | 29°52 | 9° 1 | n.a. | M 3 |
| T 4 | 13 0 6 | 14° 0'07 | 5♓44 | 5°35 | 8° 1 | 18°19 | 23°15 | 7°10 | 6° 0 | 1°18 | 6° 7 | 0°33 | 29°49 | 9° 7 | n.a. | T 4 |
| W 5 | 13 4 3 | 15° 1'24 | 20°12 | 6° 4 | 9°16 | 18°47 | 23°25 | 7° 8 | 6° 2 | 1°18 | 6° 6 | 0°34 | 29°46 | 9°14 | n.a. | W 5 |
| T 6 | 13 7 59 | 16° 2'42 | 4♈34 | 6°25 | 10°31 | 19°15 | 23°36 | 7° 6 | 6° 4 | 1°18 | 6° 5 | 0°R34 | 29°42 | 9°21 | n.a. | T 6 |
| F 7 | 13 11 55 | 17° 4'02 | 18°45 | 6°38 | 11°45 | 19°43 | 23°46 | 7° 3 | 6° 5 | 1°18 | 6° 4 | 0°33 | 29°39 | 9°28 | n.a. | F 7 |
| S 8 | 13 15 52 | 18° 5'22 | 2♉39 | 6°R42 | 13° 0 | 20°11 | 23°57 | 7° 1 | 6° 7 | 1°18 | 6° 3 | 0°32 | 29°36 | 9°34 | n.a. | S 8 |
| S 9 | 13 19 48 | 19° 6'43 | 16°14 | 6°36 | 14°15 | 20°38 | 24° 7 | 6°59 | 6° 9 | 1°18 | 6° 2 | 0°29 | 29°33 | 9°41 | n.a. | S 9 |
| M10 | 13 23 45 | 20° 8'06 | 29°28 | 6°21 | 15°29 | 21° 6 | 24°17 | 6°56 | 6°11 | 1°18 | 6° 1 | 0°26 | 29°30 | 9°48 | n.a. | M10 |
| T 11 | 13 27 41 | 21° 9'29 | 12♊20 | 5°54 | 16°44 | 21°33 | 24°27 | 6°54 | 6°12 | 1°D18 | 6° 0 | 0°23 | 29°27 | 9°54 | n.a. | T 11 |
| W12 | 13 31 37 | 22°10'52 | 24°52 | 5°17 | 17°58 | 21°59 | 24°37 | 6°51 | 6°14 | 1°18 | 6° 0 | 0°20 | 29°23 | 10° 1 | n.a. | W12 |
| T 13 | 13 35 34 | 23°12'17 | 7♋ 7 | 4°29 | 19°13 | 22°26 | 24°47 | 6°48 | 6°15 | 1°18 | 5°59 | 0°18 | 29°20 | 10° 8 | n.a. | T 13 |
| F 14 | 13 39 30 | 24°13'42 | 19° 9 | 3°32 | 20°27 | 22°52 | 24°57 | 6°45 | 6°17 | 1°18 | 5°58 | 0°D17 | 29°17 | 10°14 | n.a. | F 14 |
| S 15 | 13 43 27 | 25°15'07 | 1♌ 3 | 2°25 | 21°42 | 23°19 | 25° 6 | 6°42 | 6°18 | 1°18 | 5°57 | 0°17 | 29°14 | 10°21 | n.a. | S 15 |
| S 16 | 13 47 23 | 26°16'33 | 12°54 | 1°10 | 22°56 | 23°44 | 25°16 | 6°39 | 6°19 | 1°18 | 5°57 | 0°18 | 29°11 | 10°28 | n.a. | S 16 |
| M17 | 13 51 20 | 27°17'59 | 24°45 | 29♈51 | 24°10 | 24°10 | 25°25 | 6°36 | 6°21 | 1°18 | 5°56 | 0°20 | 29° 8 | 10°34 | n.a. | M17 |
| T 18 | 13 55 16 | 28°19'25 | 6♍43 | 28°28 | 25°25 | 24°35 | 25°34 | 6°33 | 6°22 | 1°19 | 5°55 | 0°22 | 29° 4 | 10°41 | n.a. | T 18 |
| W19 | 13 59 13 | 29°20'52 | 18°52 | 27° 6 | 26°39 | 25° 1 | 25°44 | 6°29 | 6°23 | 1°19 | 5°55 | 0°23 | 29° 1 | 10°48 | n.a. | W19 |
| T 20 | 14 3 9 | 0♉22'19 | 1♎14 | 25°46 | 27°53 | 25°25 | 25°53 | 6°26 | 6°24 | 1°19 | 5°54 | 0°R24 | 28°58 | 10°55 | n.a. | T 20 |
| F 21 | 14 7 5 | 1°23'46 | 13°53 | 24°31 | 29° 8 | 25°50 | 26° 2 | 6°22 | 6°25 | 1°20 | 5°53 | 0°23 | 28°55 | 11° 1 | n.a. | F 21 |
| S 22 | 14 11 2 | 2°25'14 | 26°50 | 23°24 | 0♊22 | 26°14 | 26°10 | 6°19 | 6°26 | 1°20 | 5°53 | 0°20 | 28°52 | 11° 8 | n.a. | S 22 |
| S 23 | 14 14 58 | 3°26'42 | 10♏ 4 | 22°27 | 1°36 | 26°38 | 26°19 | 6°15 | 6°27 | 1°20 | 5°52 | 0°16 | 28°48 | 11°15 | n.a. | S 23 |
| M24 | 14 18 55 | 4°28'11 | 23°35 | 21°40 | 2°50 | 27° 2 | 26°28 | 6°11 | 6°28 | 1°21 | 5°52 | 0°11 | 28°45 | 11°21 | n.a. | M24 |
| T 25 | 14 22 51 | 5°29'40 | 7♐19 | 21° 4 | 4° 4 | 27°26 | 26°36 | 6° 7 | 6°29 | 1°21 | 5°51 | 0° 5 | 28°42 | 11°28 | n.a. | T 25 |
| W26 | 14 26 48 | 6°31'10 | 21°14 | 20°40 | 5°18 | 27°49 | 26°44 | 6° 3 | 6°30 | 1°22 | 5°50 | 29♓59 | 28°39 | 11°35 | n.a. | W26 |
| T 27 | 14 30 44 | 7°32'40 | 5♑17 | 20°27 | 6°32 | 28°12 | 26°52 | 5°59 | 6°31 | 1°22 | 5°50 | 29°54 | 28°36 | 11°41 | n.a. | T 27 |
| F 28 | 14 34 41 | 8°34'11 | 19°23 | 20°D25 | 7°46 | 28°34 | 27° 0 | 5°55 | 6°31 | 1°23 | 5°50 | 29°51 | 28°33 | 11°48 | n.a. | F 28 |
| S 29 | 14 38 37 | 9°35'42 | 3♒31 | 20°32 | 9° 0 | 28°56 | 27° 8 | 5°51 | 6°32 | 1°24 | 5°49 | 29°D49 | 28°29 | 11°55 | n.a. | S 29 |
| S 30 | 14 42 34 | 10°37'13 | 17°39 | 20°50 | 10°14 | 29°18 | 27°16 | 5°47 | 6°33 | 1°24 | 5°49 | 29°49 | 28°26 | 12° 1 | n.a. | S 30 |
| M31 | 14 46 30 | 11♉38'44 | 1♓46 | 21♈15 | 11♊28 | 29♑40 | 27♒24 | 5♐43 | 6♒33 | 1♌25 | 5♍48 | 29♓50 | 28♓23 | 12♌ 8 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n25 | 26s50 | 4s53 | 10n55 | 2s11 | 14n33 | 1n26 | 24s24 | 1s34 | 14s20 | 0s 6 | 24s45 | 2s49 | 20s 0 | 0s50 | 21n50 | 1n35 | 4s 9 | 14s38 | 0n12 | 0s 1 | 22n18 | | n.a. |
| S 2 | 4 49 | 23 3 | 4 15 | 11 5 | 2 17 | 14 58 | 1 25 | 24 20 | 1 34 | 14 16 | 0 6 | 24 45 | 2 49 | 20 0 | 0 50 | 21 50 | 1 35 | 4 8 | 14 38 | 0 13 | 0 2 | 22 16 | | n.a. |
| M 3 | 5 14 | 17 52 | 3 20 | 11 14 | 2 23 | 15 23 | 1 24 | 24 16 | 1 33 | 14 12 | 0 6 | 24 45 | 2 49 | 19 59 | 0 50 | 21 50 | 1 35 | 4 8 | 14 38 | 0 13 | 0 3 | 22 14 | | n.a. |
| T 4 | 5 38 | 11 39 | 2 13 | 11 20 | 2 28 | 15 47 | 1 23 | 24 12 | 1 33 | 14 8 | 0 5 | 24 45 | 2 50 | 19 59 | 0 50 | 21 50 | 1 35 | 4 7 | 14 38 | 0 13 | 0 5 | 22 11 | | n.a. |
| W 5 | 6 2 | 4 50 | 0 57 | 11 26 | 2 32 | 16 10 | 1 22 | 24 8 | 1 33 | 14 5 | 0 5 | 24 45 | 2 50 | 19 58 | 0 50 | 21 50 | 1 35 | 4 7 | 14 38 | 0 14 | 0 6 | 22 9 | | n.a. |
| T 6 | 6 26 | 2n11 | 0n22 | 11 29 | 2 36 | 16 33 | 1 21 | 24 4 | 1 33 | 14 1 | 0 5 | 24 45 | 2 50 | 19 58 | 0 50 | 21 50 | 1 35 | 4 6 | 14 38 | 0 14 | 0 7 | 22 6 | | n.a. |
| F 7 | 6 50 | 9 0 | 1 39 | 11 31 | 2 39 | 16 56 | 1 19 | 23 59 | 1 33 | 13 57 | 0 5 | 24 45 | 2 50 | 19 57 | 0 50 | 21 50 | 1 35 | 4 6 | 14 37 | 0 14 | 0 8 | 22 4 | | n.a. |
| S 8 | 7 14 | 15 16 | 2 48 | 11 31 | 2 41 | 17 18 | 1 18 | 23 55 | 1 32 | 13 54 | 0 5 | 24 45 | 2 51 | 19 57 | 0 50 | 21 50 | 1 35 | 4 5 | 14 37 | 0 13 | 0 10 | 22 2 | | n.a. |
| S 9 | 7 38 | 20 38 | 3 45 | 11 28 | 2 41 | 17 40 | 1 17 | 23 50 | 1 32 | 13 50 | 0 5 | 24 44 | 2 51 | 19 56 | 0 50 | 21 50 | 1 34 | 4 5 | 14 37 | 0 12 | 0 11 | 21 59 | | n.a. |
| M10 | 8 2 | 24 50 | 4 30 | 11 24 | 2 40 | 18 1 | 1 15 | 23 46 | 1 32 | 13 47 | 0 5 | 24 44 | 2 51 | 19 56 | 0 50 | 21 50 | 1 34 | 4 4 | 14 37 | 0 11 | 0 12 | 21 57 | | n.a. |
| T 11 | 8 25 | 27 41 | 4 59 | 11 18 | 2 37 | 18 22 | 1 14 | 23 41 | 1 31 | 13 43 | 0 4 | 24 44 | 2 52 | 19 56 | 0 50 | 21 49 | 1 34 | 4 4 | 14 37 | 0 9 | 0 14 | 21 54 | | n.a. |
| W12 | 8 49 | 29 3 | 5 13 | 11 10 | 2 33 | 18 42 | 1 12 | 23 36 | 1 31 | 13 40 | 0 4 | 24 44 | 2 52 | 19 55 | 0 50 | 21 49 | 1 34 | 4 3 | 14 36 | 0 8 | 0 15 | 21 52 | | n.a. |
| T 13 | 9 12 | 28 56 | 5 12 | 11 0 | 2 27 | 19 2 | 1 11 | 23 32 | 1 31 | 13 36 | 0 4 | 24 44 | 2 52 | 19 55 | 0 50 | 21 49 | 1 34 | 4 3 | 14 36 | 0 7 | 0 16 | 21 49 | | n.a. |
| F 14 | 9 35 | 27 27 | 4 57 | 10 48 | 2 18 | 19 21 | 1 9 | 23 27 | 1 31 | 13 33 | 0 4 | 24 43 | 2 52 | 19 55 | 0 50 | 21 49 | 1 34 | 4 2 | 14 36 | 0 7 | 0 17 | 21 47 | | n.a. |
| S 15 | 9 58 | 24 44 | 4 30 | 10 34 | 2 8 | 19 39 | 1 7 | 23 22 | 1 30 | 13 29 | 0 4 | 24 43 | 2 53 | 19 54 | 0 50 | 21 49 | 1 34 | 4 2 | 14 36 | 0 7 | 0 19 | 21 45 | | n.a. |
| S 16 | 10 21 | 20 59 | 3 51 | 10 20 | 1 55 | 19 57 | 1 6 | 23 17 | 1 30 | 13 26 | 0 4 | 24 43 | 2 53 | 19 54 | 0 50 | 21 49 | 1 34 | 4 1 | 14 35 | 0 7 | 0 20 | 21 42 | | n.a. |
| M17 | 10 43 | 16 24 | 3 3 | 10 5 | 1 41 | 20 15 | 1 4 | 23 12 | 1 30 | 13 22 | 0 4 | 24 43 | 2 53 | 19 54 | 0 50 | 21 49 | 1 34 | 4 1 | 14 35 | 0 8 | 0 21 | 21 40 | | n.a. |
| T 18 | 11 6 | 11 10 | 2 6 | 9 50 | 1 25 | 20 31 | 1 2 | 23 7 | 1 29 | 13 19 | 0 3 | 24 42 | 2 53 | 19 53 | 0 51 | 21 49 | 1 34 | 4 0 | 14 35 | 0 9 | 0 23 | 21 37 | | n.a. |
| W19 | 11 28 | 5 27 | 1 3 | 9 36 | 1 8 | 20 47 | 1 0 | 23 2 | 1 29 | 13 16 | 0 3 | 24 42 | 2 54 | 19 53 | 0 51 | 21 49 | 1 34 | 4 0 | 14 35 | 0 9 | 0 24 | 21 35 | | n.a. |
| T 20 | 11 50 | 0s34 | 0s 5 | 9 24 | 0 50 | 21 3 | 0 58 | 22 57 | 1 29 | 13 12 | 0 3 | 24 41 | 2 54 | 19 53 | 0 51 | 21 49 | 1 34 | 3 59 | 14 34 | 0 10 | 0 25 | 21 32 | | n.a. |
| F 21 | 12 12 | 6 43 | 1 13 | 9 13 | 0 31 | 21 18 | 0 56 | 22 52 | 1 28 | 13 9 | 0 3 | 24 41 | 2 54 | 19 53 | 0 51 | 21 48 | 1 34 | 3 59 | 14 34 | 0 9 | 0 26 | 21 30 | | n.a. |
| S 22 | 12 34 | 12 43 | 2 19 | 9 5 | 0 13 | 21 32 | 0 54 | 22 47 | 1 28 | 13 6 | 0 3 | 24 41 | 2 54 | 19 52 | 0 51 | 21 48 | 1 34 | 3 58 | 14 34 | 0 8 | 0 28 | 21 27 | | n.a. |
| S 23 | 12 55 | 18 17 | 3 19 | 8 59 | 0n 5 | 21 46 | 0 52 | 22 42 | 1 27 | 13 3 | 0 3 | 24 40 | 2 54 | 19 52 | 0 51 | 21 48 | 1 34 | 3 58 | 14 34 | 0 7 | 0 29 | 21 25 | | n.a. |
| M24 | 13 16 | 23 5 | 4 9 | 8 57 | 0 22 | 21 59 | 0 50 | 22 37 | 1 27 | 13 0 | 0 2 | 24 40 | 2 55 | 19 52 | 0 51 | 21 48 | 1 33 | 3 58 | 14 33 | 0 4 | 0 30 | 21 22 | | n.a. |
| T 25 | 13 37 | 26 41 | 4 46 | 8 58 | 0 38 | 22 11 | 0 47 | 22 32 | 1 26 | 12 57 | 0 2 | 24 39 | 2 55 | 19 52 | 0 51 | 21 48 | 1 33 | 3 57 | 14 33 | 0 2 | 0 32 | 21 20 | | n.a. |
| W26 | 13 58 | 28 44 | 5 6 | 9 3 | 0 53 | 22 23 | 0 45 | 22 26 | 1 26 | 12 54 | 0 2 | 24 39 | 2 55 | 19 52 | 0 51 | 21 48 | 1 33 | 3 57 | 14 33 | 0s 0 | 0 33 | 21 17 | | n.a. |
| T 27 | 14 19 | 28 58 | 5 8 | 9 10 | 1 6 | 22 34 | 0 43 | 22 21 | 1 26 | 12 51 | 0 2 | 24 38 | 2 55 | 19 51 | 0 51 | 21 47 | 1 33 | 3 56 | 14 33 | 0 2 | 0 34 | 21 15 | | n.a. |
| F 28 | 14 39 | 27 19 | 4 52 | 9 21 | 1 18 | 22 44 | 0 40 | 22 16 | 1 25 | 12 48 | 0 2 | 24 38 | 2 55 | 19 51 | 0 51 | 21 47 | 1 33 | 3 56 | 14 32 | 0 4 | 0 35 | 21 12 | | n.a. |
| S 29 | 14 59 | 23 57 | 4 18 | 9 34 | 1 29 | 22 54 | 0 38 | 22 11 | 1 25 | 12 45 | 0 2 | 24 37 | 2 56 | 19 51 | 0 51 | 21 47 | 1 33 | 3 55 | 14 32 | 0 4 | 0 37 | 21 10 | | n.a. |
| S 30 | 15 19 | 19 10 | 3 28 | 9 49 | 1 39 | 23 2 | 0 36 | 22 6 | 1 24 | 12 42 | 0 1 | 24 36 | 2 56 | 19 51 | 0 51 | 21 47 | 1 33 | 3 55 | 14 32 | 0 4 | 0 38 | 21 7 | | n.a. |
| M31 | 15n38 | 13s20 | 2s26 | 10n 6 | 1n47 | 23n11 | 0n33 | 22s 1 | 1s24 | 12s39 | 0s 1 | 24s36 | 2s56 | 19s51 | 0s51 | 21n46 | 1n33 | 3s55 | 14s31 | 0s 4 | 0s39 | 21n 5 | | n.a. |

Julian Day Number = -2841463.5, Delta T = 184h38m22s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -173°42'39, Lahiri = -174°35'39 Julian Calendar 1 July 12493 BCE == Greg. Calendar 28 March 12493 BCE

The year -12492 astronomical counting style corresponds to year 12493 B.C.E historical counting style.



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## AUGUST 12493 BCE (-12492) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 50 27 | 12♉40'16 | 15♓49 | 21♈48 | 12♊42 | 0♒ 1 | 27♒31 | 5°R39 | 6♒34 | 1♌26 | 5°R48 | 29♓52 | 28♓20 | 12♌15 | n.a. | T 1 |
| W 2 | 14 54 23 | 13°41'48 | 29°48 | 22°29 | 13°56 | 0°22 | 27°38 | 5♐34 | 6°34 | 1°26 | 5♍47 | 29°R52 | 28°17 | 12°22 | n.a. | W 2 |
| T 3 | 14 58 20 | 14°43'20 | 13♈41 | 23°15 | 15° 9 | 0°42 | 27°46 | 5°30 | 6°34 | 1°27 | 5°47 | 29°51 | 28°14 | 12°28 | n.a. | T 3 |
| F 4 | 15 2 16 | 15°44'52 | 27°25 | 24° 6 | 16°23 | 1° 2 | 27°53 | 5°25 | 6°35 | 1°28 | 5°47 | 29°48 | 28°10 | 12°35 | n.a. | F 4 |
| S 5 | 15 6 13 | 16°46'25 | 10♉58 | 25° 2 | 17°37 | 1°22 | 27°59 | 5°21 | 6°35 | 1°29 | 5°47 | 29°43 | 28° 7 | 12°42 | n.a. | S 5 |
| S 6 | 15 10 9 | 17°47'57 | 24°17 | 26° 3 | 18°50 | 1°41 | 28° 6 | 5°16 | 6°35 | 1°30 | 5°46 | 29°35 | 28° 4 | 12°48 | n.a. | S 6 |
| M 7 | 15 14 6 | 18°49'28 | 7♊21 | 27° 7 | 20° 4 | 2° 0 | 28°13 | 5°12 | 6°35 | 1°31 | 5°46 | 29°26 | 28° 1 | 12°55 | n.a. | M 7 |
| T 8 | 15 18 2 | 19°51'00 | 20° 8 | 28°14 | 21°18 | 2°19 | 28°19 | 5° 7 | 6°35 | 1°32 | 5°46 | 29°16 | 27°58 | 13° 2 | n.a. | T 8 |
| W 9 | 15 21 59 | 20°52'31 | 2♋38 | 29°24 | 22°31 | 2°37 | 28°25 | 5° 2 | 6°R35 | 1°33 | 5°46 | 29° 7 | 27°54 | 13° 8 | n.a. | W 9 |
| T 10 | 15 25 55 | 21°54'01 | 14°53 | 0♉37 | 23°45 | 2°54 | 28°31 | 4°58 | 6°35 | 1°34 | 5°45 | 28°59 | 27°51 | 13°15 | n.a. | T 10 |
| F 11 | 15 29 52 | 22°55'30 | 26°55 | 1°51 | 24°58 | 3°12 | 28°37 | 4°53 | 6°35 | 1°35 | 5°45 | 28°53 | 27°48 | 13°22 | n.a. | F 11 |
| S 12 | 15 33 48 | 23°56'59 | 8♌49 | 3° 8 | 26°11 | 3°28 | 28°43 | 4°48 | 6°35 | 1°36 | 5°45 | 28°49 | 27°45 | 13°28 | n.a. | S 12 |
| S 13 | 15 37 45 | 24°58'27 | 20°38 | 4°26 | 27°25 | 3°45 | 28°49 | 4°43 | 6°35 | 1°37 | 5°45 | 28°D47 | 27°42 | 13°35 | n.a. | S 13 |
| M14 | 15 41 41 | 25°59'54 | 2♍29 | 5°46 | 28°38 | 4° 1 | 28°54 | 4°39 | 6°35 | 1°38 | 5°45 | 28°48 | 27°39 | 13°42 | n.a. | M14 |
| T 15 | 15 45 38 | 27° 1'20 | 14°26 | 7° 7 | 29°51 | 4°16 | 28°59 | 4°34 | 6°34 | 1°39 | 5°45 | 28°48 | 27°35 | 13°48 | n.a. | T 15 |
| W16 | 15 49 34 | 28° 2'46 | 26°34 | 8°29 | 1♋ 5 | 4°31 | 29° 5 | 4°29 | 6°34 | 1°40 | 5°45 | 28°R49 | 27°32 | 13°55 | n.a. | W16 |
| T 17 | 15 53 31 | 29° 4'10 | 8♎59 | 9°52 | 2°18 | 4°45 | 29° 9 | 4°24 | 6°33 | 1°42 | 5°D45 | 28°49 | 27°29 | 14° 2 | n.a. | T 17 |
| F 18 | 15 57 27 | 0♊ 5'33 | 21°45 | 11°17 | 3°31 | 4°59 | 29°14 | 4°19 | 6°33 | 1°43 | 5°45 | 28°46 | 27°26 | 14° 9 | n.a. | F 18 |
| S 19 | 16 1 24 | 1° 6'55 | 4♏54 | 12°42 | 4°44 | 5°12 | 29°19 | 4°14 | 6°32 | 1°44 | 5°45 | 28°41 | 27°23 | 14°15 | n.a. | S 19 |
| S 20 | 16 5 21 | 2° 8'17 | 18°26 | 14° 7 | 5°57 | 5°25 | 29°23 | 4° 9 | 6°32 | 1°46 | 5°45 | 28°33 | 27°19 | 14°22 | n.a. | S 20 |
| M21 | 16 9 17 | 3° 9'37 | 2♐21 | 15°34 | 7°10 | 5°37 | 29°27 | 4° 4 | 6°31 | 1°47 | 5°45 | 28°23 | 27°16 | 14°29 | n.a. | M21 |
| T 22 | 16 13 14 | 4°10'57 | 16°34 | 17° 1 | 8°22 | 5°49 | 29°32 | 3°59 | 6°30 | 1°48 | 5°45 | 28°12 | 27°13 | 14°35 | n.a. | T 22 |
| W23 | 16 17 10 | 5°12'15 | 0♑59 | 18°29 | 9°35 | 6° 0 | 29°35 | 3°54 | 6°30 | 1°50 | 5°45 | 28° 1 | 27°10 | 14°42 | n.a. | W23 |
| T 24 | 16 21 7 | 6°13'33 | 15°30 | 19°57 | 10°48 | 6°11 | 29°39 | 3°50 | 6°29 | 1°51 | 5°46 | 27°51 | 27° 7 | 14°49 | n.a. | T 24 |
| F 25 | 16 25 4 | 7°14'50 | 29°59 | 21°26 | 12° 1 | 6°21 | 29°43 | 3°45 | 6°28 | 1°53 | 5°46 | 27°44 | 27° 4 | 14°55 | n.a. | F 25 |
| S 26 | 16 29 0 | 8°16'06 | 14♒24 | 22°56 | 13°13 | 6°30 | 29°46 | 3°40 | 6°27 | 1°54 | 5°46 | 27°39 | 27° 0 | 15° 2 | n.a. | S 26 |
| S 27 | 16 32 57 | 9°17'21 | 28°38 | 24°26 | 14°26 | 6°39 | 29°49 | 3°35 | 6°26 | 1°56 | 5°46 | 27°37 | 26°57 | 15° 9 | n.a. | S 27 |
| M28 | 16 36 53 | 10°18'36 | 12♓41 | 25°56 | 15°38 | 6°47 | 29°52 | 3°30 | 6°25 | 1°57 | 5°47 | 27°D37 | 26°54 | 15°15 | n.a. | M28 |
| T 29 | 16 40 50 | 11°19'49 | 26°32 | 27°27 | 16°51 | 6°55 | 29°55 | 3°25 | 6°24 | 1°59 | 5°47 | 27°R37 | 26°51 | 15°22 | n.a. | T 29 |
| W30 | 16 44 47 | 12°21'01 | 10♈11 | 28°58 | 18° 3 | 7° 2 | 29°58 | 3°20 | 6°23 | 2° 0 | 5°47 | 27°36 | 26°48 | 15°29 | n.a. | W30 |
| T 31 | 16 48 43 | 13♊22'12 | 23♈40 | 0♊30 | 19♋15 | 7♒ 8 | 29♒59 | 3♐15 | 6♒21 | 2♌ 2 | 5♍47 | 27♓34 | 26♓45 | 15♌35 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n58 | 6s52 | 1s15 | 10n26 | 1n54 | 23n18 | 0n30 | 21s55 | 1s23 | 12s36 | 0s 1 | 24s35 | 2s56 | 19s51 | 0s51 | 21n46 | 1n33 | 3s54 | 14s31 | 0s 3 | 0s41 | 21n 2 | | n.a. |
| W 2 | 16 16 | 0 5 | 0 0 | 10 47 | 2 0 | 23 25 | 0 28 | 21 50 | 1 22 | 12 34 | 0 1 | 24 35 | 2 56 | 19 51 | 0 51 | 21 46 | 1 33 | 3 54 | 14 31 | 0 3 | 0 42 | 21 0 | | n.a. |
| T 3 | 16 35 | 6n38 | 1n14 | 11 9 | 2 5 | 23 31 | 0 25 | 21 45 | 1 22 | 12 31 | 0 1 | 24 34 | 2 57 | 19 51 | 0 51 | 21 46 | 1 33 | 3 53 | 14 31 | 0 4 | 0 43 | 20 57 | | n.a. |
| F 4 | 16 54 | 12 59 | 2 23 | 11 32 | 2 9 | 23 36 | 0 23 | 21 40 | 1 21 | 12 28 | 0 1 | 24 33 | 2 57 | 19 51 | 0 51 | 21 46 | 1 33 | 3 53 | 14 30 | 0 5 | 0 45 | 20 55 | | n.a. |
| S 5 | 17 12 | 18 38 | 3 23 | 11 56 | 2 12 | 23 41 | 0 20 | 21 35 | 1 21 | 12 26 | 0 0 | 24 33 | 2 57 | 19 51 | 0 51 | 21 45 | 1 33 | 3 53 | 14 30 | 0 7 | 0 46 | 20 52 | | n.a. |
| S 6 | 17 29 | 23 16 | 4 10 | 12 21 | 2 14 | 23 45 | 0 17 | 21 30 | 1 20 | 12 23 | 0 0 | 24 32 | 2 57 | 19 51 | 0 51 | 21 45 | 1 33 | 3 52 | 14 30 | 0 10 | 0 47 | 20 49 | | n.a. |
| M 7 | 17 47 | 26 39 | 4 43 | 12 46 | 2 16 | 23 48 | 0 14 | 21 25 | 1 19 | 12 21 | 0 0 | 24 31 | 2 57 | 19 51 | 0 51 | 21 45 | 1 32 | 3 52 | 14 29 | 0 14 | 0 48 | 20 47 | | n.a. |
| T 8 | 18 4 | 28 35 | 5 2 | 13 11 | 2 17 | 23 51 | 0 12 | 21 20 | 1 19 | 12 18 | 0n 0 | 24 30 | 2 57 | 19 51 | 0 51 | 21 44 | 1 32 | 3 52 | 14 29 | 0 18 | 0 50 | 20 44 | | n.a. |
| W 9 | 18 21 | 29 0 | 5 5 | 13 37 | 2 17 | 23 52 | 0 9 | 21 15 | 1 18 | 12 16 | 0 0 | 24 30 | 2 57 | 19 51 | 0 51 | 21 44 | 1 32 | 3 51 | 14 29 | 0 22 | 0 51 | 20 42 | | n.a. |
| T 10 | 18 37 | 27 58 | 4 54 | 14 3 | 2 16 | 23 54 | 0 6 | 21 10 | 1 17 | 12 14 | 0 0 | 24 29 | 2 57 | 19 51 | 0 51 | 21 44 | 1 32 | 3 51 | 14 29 | 0 25 | 0 52 | 20 39 | | n.a. |
| F 11 | 18 53 | 25 37 | 4 30 | 14 29 | 2 16 | 23 54 | 0 3 | 21 6 | 1 17 | 12 11 | 0 1 | 24 28 | 2 58 | 19 51 | 0 51 | 21 44 | 1 32 | 3 50 | 14 28 | 0 27 | 0 54 | 20 37 | | n.a. |
| S 12 | 19 9 | 22 12 | 3 55 | 14 55 | 2 14 | 23 53 | 0 0 | 21 1 | 1 16 | 12 9 | 0 1 | 24 27 | 2 58 | 19 51 | 0 51 | 21 43 | 1 32 | 3 50 | 14 28 | 0 29 | 0 55 | 20 34 | | n.a. |
| S 13 | 19 24 | 17 54 | 3 9 | 15 20 | 2 12 | 23 52 | 0s 3 | 20 56 | 1 15 | 12 7 | 0 1 | 24 26 | 2 58 | 19 51 | 0 51 | 21 43 | 1 32 | 3 50 | 14 28 | 0 29 | 0 56 | 20 31 | | n.a. |
| M14 | 19 39 | 12 55 | 2 16 | 15 46 | 2 10 | 23 51 | 0 6 | 20 52 | 1 14 | 12 5 | 0 1 | 24 26 | 2 58 | 19 51 | 0 51 | 21 43 | 1 32 | 3 50 | 14 27 | 0 29 | 0 57 | 20 29 | | n.a. |
| T 15 | 19 54 | 7 25 | 1 16 | 16 11 | 2 7 | 23 48 | 0 9 | 20 47 | 1 13 | 12 3 | 0 1 | 24 25 | 2 58 | 19 51 | 0 51 | 21 42 | 1 32 | 3 49 | 14 27 | 0 29 | 0 59 | 20 26 | | n.a. |
| W16 | 20 8 | 1 35 | 0 12 | 16 35 | 2 5 | 23 45 | 0 12 | 20 43 | 1 13 | 12 1 | 0 1 | 24 24 | 2 58 | 19 51 | 0 52 | 21 42 | 1 32 | 3 49 | 14 27 | 0 29 | 1 0 | 20 24 | | n.a. |
| T 17 | 20 22 | 4s28 | 0s54 | 17 0 | 2 1 | 23 41 | 0 15 | 20 38 | 1 12 | 11 59 | 0 2 | 24 23 | 2 58 | 19 51 | 0 52 | 21 42 | 1 32 | 3 49 | 14 26 | 0 29 | 1 1 | 20 21 | | n.a. |
| F 18 | 20 35 | 10 29 | 1 59 | 17 23 | 1 58 | 23 36 | 0 18 | 20 34 | 1 11 | 11 57 | 0 2 | 24 22 | 2 58 | 19 52 | 0 52 | 21 41 | 1 32 | 3 48 | 14 26 | 0 30 | 1 3 | 20 18 | | n.a. |
| S 19 | 20 48 | 16 14 | 2 59 | 17 47 | 1 54 | 23 31 | 0 21 | 20 30 | 1 10 | 11 55 | 0 2 | 24 21 | 2 58 | 19 52 | 0 52 | 21 41 | 1 32 | 3 48 | 14 26 | 0 32 | 1 4 | 20 16 | | n.a. |
| S 20 | 21 1 | 21 23 | 3 52 | 18 9 | 1 50 | 23 25 | 0 24 | 20 26 | 1 9 | 11 54 | 0 2 | 24 20 | 2 58 | 19 52 | 0 52 | 21 40 | 1 32 | 3 48 | 14 25 | 0 35 | 1 5 | 20 13 | | n.a. |
| M21 | 21 13 | 25 30 | 4 31 | 18 31 | 1 45 | 23 18 | 0 27 | 20 22 | 1 8 | 11 52 | 0 2 | 24 19 | 2 58 | 19 52 | 0 52 | 21 40 | 1 32 | 3 48 | 14 25 | 0 39 | 1 6 | 20 10 | | n.a. |
| T 22 | 21 25 | 28 9 | 4 55 | 18 53 | 1 41 | 23 11 | 0 30 | 20 18 | 1 7 | 11 50 | 0 3 | 24 18 | 2 58 | 19 52 | 0 52 | 21 40 | 1 32 | 3 47 | 14 25 | 0 44 | 1 8 | 20 8 | | n.a. |
| W23 | 21 36 | 28 58 | 5 1 | 19 14 | 1 36 | 23 3 | 0 33 | 20 14 | 1 6 | 11 49 | 0 3 | 24 17 | 2 58 | 19 53 | 0 52 | 21 39 | 1 31 | 3 47 | 14 25 | 0 48 | 1 9 | 20 5 | | n.a. |
| T 24 | 21 47 | 27 47 | 4 48 | 19 34 | 1 31 | 22 54 | 0 36 | 20 10 | 1 5 | 11 47 | 0 3 | 24 16 | 2 58 | 19 53 | 0 52 | 21 39 | 1 31 | 3 47 | 14 24 | 0 52 | 1 10 | 20 2 | | n.a. |
| F 25 | 21 58 | 24 44 | 4 16 | 19 53 | 1 26 | 22 45 | 0 39 | 20 6 | 1 4 | 11 46 | 0 3 | 24 16 | 2 58 | 19 53 | 0 52 | 21 39 | 1 31 | 3 47 | 14 24 | 0 55 | 1 12 | 20 0 | | n.a. |
| S 26 | 22 8 | 20 9 | 3 27 | 20 12 | 1 21 | 22 35 | 0 42 | 20 3 | 1 3 | 11 44 | 0 3 | 24 15 | 2 58 | 19 53 | 0 52 | 21 38 | 1 31 | 3 47 | 14 24 | 0 57 | 1 13 | 19 57 | | n.a. |
| S 27 | 22 18 | 14 29 | 2 27 | 20 30 | 1 16 | 22 24 | 0 45 | 19 59 | 1 1 | 11 43 | 0 4 | 24 14 | 2 58 | 19 54 | 0 52 | 21 38 | 1 31 | 3 46 | 14 23 | 0 58 | 1 14 | 19 54 | | n.a. |
| M28 | 22 27 | 8 8 | 1 18 | 20 47 | 1 10 | 22 13 | 0 48 | 19 56 | 1 0 | 11 42 | 0 4 | 24 13 | 2 58 | 19 54 | 0 52 | 21 37 | 1 31 | 3 46 | 14 23 | 0 58 | 1 15 | 19 52 | | n.a. |
| T 29 | 22 36 | 1 30 | 0 6 | 21 3 | 1 5 | 22 1 | 0 51 | 19 53 | 0 59 | 11 41 | 0 4 | 24 12 | 2 58 | 19 54 | 0 52 | 21 37 | 1 31 | 3 46 | 14 23 | 0 58 | 1 17 | 19 49 | | n.a. |
| W30 | 22 44 | 5n 7 | 1n 6 | 21 18 | 0 59 | 21 48 | 0 54 | 19 50 | 0 58 | 11 40 | 0 4 | 24 11 | 2 58 | 19 55 | 0 52 | 21 37 | 1 31 | 3 46 | 14 22 | 0 58 | 1 18 | 19 46 | | n.a. |
| T 31 | 22n52 | 11n26 | 2n13 | 21n33 | 0n53 | 21n35 | 0s57 | 19s47 | 0s56 | 11s38 | 0n 4 | 24s10 | 2s58 | 19s55 | 0s52 | 21n36 | 1n31 | 3s46 | 14s22 | 0s59 | 1s19 | 19n44 | | n.a. |

Julian Day Number = -2841432.5, Delta T = 184h38m14s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°42'35, Lahiri = -174°35'35 Julian Calendar 1 Aug. 12493 BCE == Greg. Calendar 28 Apr. 12493 BCE

The year -12492 astronomical counting style corresponds to year 12493 B.C.E historical counting style.



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## SEPTEMBER 12493 BCE (-12492) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 52 40 | 14♊23'22 | 6♉59 | 2♊ 2 | 20♋28 | 7♒13 | 0♓ 2 | 3°R11 | 6°R20 | 2♌ 4 | 5♍48 | 27°R29 | 26♓41 | 15♌42 | n.a. | F 1 |
| S 2 | 16 56 37 | 15°24'32 | 20° 7 | 3°35 | 21°40 | 7°18 | 0° 4 | 3♐ 6 | 6♒19 | 2° 5 | 5°48 | 27♓20 | 26°38 | 15°49 | n.a. | S 2 |
| S 3 | 17 0 33 | 16°25'39 | 3♊ 4 | 5° 8 | 22°52 | 7°22 | 0° 6 | 3° 1 | 6°18 | 2° 7 | 5°49 | 27° 9 | 26°35 | 15°55 | n.a. | S 3 |
| M 4 | 17 4 30 | 17°26'46 | 15°50 | 6°42 | 24° 4 | 7°26 | 0° 8 | 2°56 | 6°16 | 2° 9 | 5°49 | 26°55 | 26°32 | 16° 2 | n.a. | M 4 |
| T 5 | 17 8 26 | 18°27'51 | 28°24 | 8°16 | 25°16 | 7°28 | 0° 9 | 2°52 | 6°15 | 2°10 | 5°50 | 26°41 | 26°29 | 16° 9 | n.a. | T 5 |
| W 6 | 17 12 23 | 19°28'55 | 10♋45 | 9°51 | 26°28 | 7°30 | 0°10 | 2°47 | 6°13 | 2°12 | 5°50 | 26°27 | 26°25 | 16°15 | n.a. | W 6 |
| T 7 | 17 16 20 | 20°29'57 | 22°54 | 11°27 | 27°40 | 7°31 | 0°12 | 2°43 | 6°12 | 2°14 | 5°51 | 26°14 | 26°22 | 16°22 | n.a. | T 7 |
| F 8 | 17 20 16 | 21°30'57 | 4♌54 | 13° 2 | 28°52 | 7°R32 | 0°12 | 2°38 | 6°10 | 2°16 | 5°51 | 26° 4 | 26°19 | 16°29 | n.a. | F 8 |
| S 9 | 17 24 13 | 22°31'55 | 16°45 | 14°39 | 0♌ 3 | 7°32 | 0°13 | 2°34 | 6° 9 | 2°17 | 5°52 | 25°57 | 26°16 | 16°36 | n.a. | S 9 |
| S 10 | 17 28 10 | 23°32'51 | 28°33 | 16°16 | 1°15 | 7°31 | 0°14 | 2°29 | 6° 7 | 2°19 | 5°52 | 25°53 | 26°13 | 16°42 | n.a. | S 10 |
| M11 | 17 32 6 | 24°33'46 | 10♍22 | 17°53 | 2°27 | 7°29 | 0°14 | 2°25 | 6° 5 | 2°21 | 5°53 | 25°51 | 26°10 | 16°49 | n.a. | M11 |
| T 12 | 17 36 3 | 25°34'38 | 22°16 | 19°31 | 3°38 | 7°26 | 0°R14 | 2°20 | 6° 4 | 2°23 | 5°53 | 25°50 | 26° 6 | 16°56 | n.a. | T 12 |
| W13 | 17 40 0 | 26°35'29 | 4♎22 | 21°10 | 4°49 | 7°23 | 0°14 | 2°16 | 6° 2 | 2°25 | 5°54 | 25°50 | 26° 3 | 17° 2 | n.a. | W13 |
| T 14 | 17 43 56 | 27°36'17 | 16°44 | 22°50 | 6° 1 | 7°19 | 0°14 | 2°12 | 6° 0 | 2°27 | 5°55 | 25°49 | 26° 0 | 17° 9 | n.a. | T 14 |
| F 15 | 17 47 53 | 28°37'04 | 29°29 | 24°30 | 7°12 | 7°14 | 0°13 | 2° 8 | 5°58 | 2°29 | 5°55 | 25°46 | 25°57 | 17°16 | n.a. | F 15 |
| S 16 | 17 51 50 | 29°37'48 | 12♏40 | 26°10 | 8°23 | 7° 8 | 0°12 | 2° 4 | 5°56 | 2°31 | 5°56 | 25°41 | 25°54 | 17°22 | n.a. | S 16 |
| S 17 | 17 55 46 | 0♋38'30 | 26°18 | 27°52 | 9°34 | 7° 2 | 0°12 | 2° 0 | 5°54 | 2°33 | 5°57 | 25°33 | 25°51 | 17°29 | n.a. | S 17 |
| M18 | 17 59 43 | 1°39'10 | 10♐25 | 29°34 | 10°45 | 6°54 | 0°10 | 1°56 | 5°52 | 2°35 | 5°58 | 25°23 | 25°47 | 17°36 | n.a. | M18 |
| T 19 | 18 3 40 | 2°39'49 | 24°55 | 1♋17 | 11°56 | 6°46 | 0° 9 | 1°52 | 5°50 | 2°37 | 5°58 | 25°11 | 25°44 | 17°42 | n.a. | T 19 |
| W20 | 18 7 37 | 3°40'25 | 9♑44 | 3° 0 | 13° 6 | 6°37 | 0° 8 | 1°48 | 5°48 | 2°39 | 5°59 | 24°59 | 25°41 | 17°49 | n.a. | W20 |
| T 21 | 18 11 33 | 4°41'00 | 24°41 | 4°44 | 14°17 | 6°28 | 0° 6 | 1°44 | 5°46 | 2°41 | 6° 0 | 24°48 | 25°38 | 17°56 | n.a. | T 21 |
| F 22 | 18 15 30 | 5°41'32 | 9♒37 | 6°29 | 15°28 | 6°17 | 0° 4 | 1°41 | 5°44 | 2°43 | 6° 1 | 24°40 | 25°35 | 18° 2 | n.a. | F 22 |
| S 23 | 18 19 27 | 6°42'03 | 24°25 | 8°15 | 16°38 | 6° 6 | 0° 2 | 1°37 | 5°42 | 2°45 | 6° 2 | 24°34 | 25°31 | 18° 9 | n.a. | S 23 |
| S 24 | 18 23 23 | 7°42'31 | 8♓57 | 10° 1 | 17°48 | 5°54 | 0° 0 | 1°34 | 5°40 | 2°47 | 6° 3 | 24°31 | 25°28 | 18°16 | n.a. | S 24 |
| M25 | 18 27 20 | 8°42'58 | 23°11 | 11°48 | 18°58 | 5°41 | 29♒58 | 1°30 | 5°38 | 2°49 | 6° 3 | 24°D31 | 25°25 | 18°22 | n.a. | M25 |
| T 26 | 18 31 17 | 9°43'23 | 7♈ 6 | 13°36 | 20° 8 | 5°28 | 29°55 | 1°27 | 5°35 | 2°51 | 6° 4 | 24°R31 | 25°22 | 18°29 | n.a. | T 26 |
| W27 | 18 35 13 | 10°43'47 | 20°41 | 15°24 | 21°18 | 5°14 | 29°52 | 1°24 | 5°33 | 2°53 | 6° 5 | 24°30 | 25°19 | 18°36 | n.a. | W27 |
| T 28 | 18 39 10 | 11°44'08 | 3♉58 | 17°13 | 22°28 | 4°59 | 29°49 | 1°20 | 5°31 | 2°55 | 6° 6 | 24°28 | 25°16 | 18°42 | n.a. | T 28 |
| F 29 | 18 43 7 | 12°44'28 | 17° 1 | 19° 2 | 23°38 | 4°43 | 29°46 | 1°17 | 5°28 | 2°58 | 6° 7 | 24°24 | 25°12 | 18°49 | n.a. | F 29 |
| S 30 | 18 47 3 | 13♋44'46 | 29♉51 | 20♋52 | 24♌48 | 4♒27 | 29♒43 | 1♐14 | 5♒26 | 3♌ 0 | 6♍ 8 | 24♓17 | 25♓ 9 | 18♌56 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 0 | 17n 8 | 3n12 | 21n47 | 0n47 | 21n22 | 1s 0 | 19s44 | 0s55 | 11s37 | 0n 5 | 24s 9 | 2s58 | 19s55 | 0s52 | 21n36 | 1n31 | 3s45 | 14s22 | 1s 1 | 1s21 | 19n41 | | n.a. |
| S 2 | 23 7 | 21 58 | 3 59 | 21 59 | 0 41 | 21 7 | 1 3 | 19 42 | 0 54 | 11 37 | 0 5 | 24 8 | 2 58 | 19 56 | 0 52 | 21 35 | 1 31 | 3 45 | 14 22 | 1 5 | 1 22 | 19 38 | | n.a. |
| S 3 | 23 13 | 25 41 | 4 33 | 22 11 | 0 35 | 20 53 | 1 6 | 19 39 | 0 52 | 11 36 | 0 5 | 24 7 | 2 58 | 19 56 | 0 52 | 21 35 | 1 31 | 3 45 | 14 21 | 1 9 | 1 23 | 19 36 | | n.a. |
| M 4 | 23 20 | 28 2 | 4 53 | 22 22 | 0 29 | 20 37 | 1 9 | 19 37 | 0 51 | 11 35 | 0 5 | 24 6 | 2 58 | 19 56 | 0 52 | 21 34 | 1 31 | 3 45 | 14 21 | 1 15 | 1 24 | 19 33 | | n.a. |
| T 5 | 23 25 | 28 55 | 4 59 | 22 32 | 0 23 | 20 21 | 1 12 | 19 35 | 0 49 | 11 34 | 0 5 | 24 5 | 2 58 | 19 57 | 0 52 | 21 34 | 1 31 | 3 45 | 14 21 | 1 21 | 1 26 | 19 30 | | n.a. |
| W 6 | 23 30 | 28 19 | 4 50 | 22 41 | 0 17 | 20 5 | 1 15 | 19 33 | 0 48 | 11 34 | 0 6 | 24 4 | 2 58 | 19 57 | 0 52 | 21 33 | 1 31 | 3 45 | 14 20 | 1 26 | 1 27 | 19 28 | | n.a. |
| T 7 | 23 35 | 26 21 | 4 28 | 22 49 | 0 11 | 19 48 | 1 18 | 19 31 | 0 46 | 11 33 | 0 6 | 24 3 | 2 58 | 19 58 | 0 52 | 21 33 | 1 31 | 3 45 | 14 20 | 1 32 | 1 28 | 19 25 | | n.a. |
| F 8 | 23 39 | 23 13 | 3 54 | 22 56 | 0 5 | 19 31 | 1 20 | 19 29 | 0 45 | 11 32 | 0 6 | 24 2 | 2 58 | 19 58 | 0 52 | 21 32 | 1 31 | 3 45 | 14 20 | 1 36 | 1 30 | 19 22 | | n.a. |
| S 9 | 23 43 | 19 10 | 3 10 | 23 1 | 0s 1 | 19 13 | 1 23 | 19 28 | 0 43 | 11 32 | 0 6 | 24 1 | 2 58 | 19 58 | 0 52 | 21 32 | 1 31 | 3 45 | 14 19 | 1 39 | 1 31 | 19 19 | | n.a. |
| S 10 | 23 46 | 14 23 | 2 19 | 23 6 | 0 7 | 18 54 | 1 26 | 19 27 | 0 41 | 11 32 | 0 6 | 24 0 | 2 57 | 19 59 | 0 52 | 21 32 | 1 31 | 3 45 | 14 19 | 1 40 | 1 32 | 19 17 | | n.a. |
| M11 | 23 49 | 9 5 | 1 21 | 23 10 | 0 13 | 18 35 | 1 29 | 19 25 | 0 39 | 11 31 | 0 7 | 23 59 | 2 57 | 19 59 | 0 52 | 21 31 | 1 30 | 3 44 | 14 19 | 1 41 | 1 33 | 19 14 | | n.a. |
| T 12 | 23 51 | 3 25 | 0 19 | 23 12 | 0 19 | 18 16 | 1 31 | 19 24 | 0 38 | 11 31 | 0 7 | 23 58 | 2 57 | 20 0 | 0 52 | 21 31 | 1 30 | 3 44 | 14 19 | 1 41 | 1 35 | 19 11 | | n.a. |
| W13 | 23 53 | 2s27 | 0s45 | 23 14 | 0 25 | 17 56 | 1 34 | 19 23 | 0 36 | 11 31 | 0 7 | 23 57 | 2 57 | 20 0 | 0 52 | 21 30 | 1 30 | 3 44 | 14 18 | 1 41 | 1 36 | 19 8 | | n.a. |
| T 14 | 23 55 | 8 22 | 1 48 | 23 14 | 0 31 | 17 36 | 1 37 | 19 23 | 0 34 | 11 31 | 0 7 | 23 56 | 2 57 | 20 1 | 0 52 | 21 30 | 1 30 | 3 44 | 14 18 | 1 42 | 1 37 | 19 6 | | n.a. |
| F 15 | 23 55 | 14 7 | 2 47 | 23 13 | 0 36 | 17 16 | 1 39 | 19 22 | 0 32 | 11 31 | 0 7 | 23 55 | 2 57 | 20 1 | 0 52 | 21 29 | 1 30 | 3 44 | 14 18 | 1 43 | 1 39 | 19 3 | | n.a. |
| S 16 | 23 56 | 19 27 | 3 40 | 23 11 | 0 42 | 16 55 | 1 42 | 19 22 | 0 30 | 11 31 | 0 8 | 23 54 | 2 57 | 20 2 | 0 52 | 21 29 | 1 30 | 3 44 | 14 17 | 1 45 | 1 40 | 19 0 | | n.a. |
| S 17 | 23 56 | 23 58 | 4 22 | 23 8 | 0 48 | 16 34 | 1 44 | 19 21 | 0 28 | 11 31 | 0 8 | 23 53 | 2 57 | 20 2 | 0 52 | 21 28 | 1 30 | 3 44 | 14 17 | 1 48 | 1 41 | 18 57 | | n.a. |
| M18 | 23 55 | 27 15 | 4 50 | 23 4 | 0 53 | 16 12 | 1 47 | 19 21 | 0 26 | 11 31 | 0 8 | 23 52 | 2 56 | 20 3 | 0 52 | 21 28 | 1 30 | 3 44 | 14 17 | 1 53 | 1 42 | 18 55 | | n.a. |
| T 19 | 23 54 | 28 50 | 5 0 | 22 58 | 0 58 | 15 50 | 1 49 | 19 21 | 0 24 | 11 31 | 0 8 | 23 51 | 2 56 | 20 3 | 0 52 | 21 27 | 1 30 | 3 44 | 14 17 | 1 57 | 1 44 | 18 52 | | n.a. |
| W20 | 23 53 | 28 24 | 4 50 | 22 51 | 1 3 | 15 27 | 1 51 | 19 22 | 0 22 | 11 32 | 0 9 | 23 50 | 2 56 | 20 4 | 0 52 | 21 27 | 1 30 | 3 44 | 14 16 | 2 2 | 1 45 | 18 49 | | n.a. |
| T 21 | 23 51 | 25 54 | 4 20 | 22 43 | 1 8 | 15 5 | 1 54 | 19 22 | 0 20 | 11 32 | 0 9 | 23 49 | 2 56 | 20 4 | 0 52 | 21 26 | 1 30 | 3 45 | 14 16 | 2 6 | 1 46 | 18 46 | | n.a. |
| F 22 | 23 48 | 21 38 | 3 33 | 22 34 | 1 13 | 14 42 | 1 56 | 19 23 | 0 17 | 11 33 | 0 9 | 23 48 | 2 56 | 20 5 | 0 52 | 21 26 | 1 30 | 3 45 | 14 16 | 2 10 | 1 48 | 18 43 | | n.a. |
| S 23 | 23 46 | 16 2 | 2 32 | 22 24 | 1 17 | 14 19 | 1 58 | 19 23 | 0 15 | 11 33 | 0 9 | 23 47 | 2 56 | 20 5 | 0 52 | 21 25 | 1 30 | 3 45 | 14 16 | 2 12 | 1 49 | 18 41 | | n.a. |
| S 24 | 23 42 | 9 38 | 1 21 | 22 12 | 1 21 | 13 55 | 2 0 | 19 24 | 0 13 | 11 34 | 0 9 | 23 46 | 2 55 | 20 6 | 0 52 | 21 24 | 1 30 | 3 45 | 14 15 | 2 13 | 1 50 | 18 38 | | n.a. |
| M25 | 23 38 | 2 52 | 0 7 | 22 0 | 1 25 | 13 31 | 2 2 | 19 25 | 0 10 | 11 34 | 0 10 | 23 45 | 2 55 | 20 7 | 0 52 | 21 24 | 1 30 | 3 45 | 14 15 | 2 14 | 1 51 | 18 35 | | n.a. |
| T 26 | 23 34 | 3n53 | 1n 6 | 21 46 | 1 29 | 13 7 | 2 4 | 19 26 | 0 8 | 11 35 | 0 10 | 23 44 | 2 55 | 20 7 | 0 52 | 21 23 | 1 30 | 3 45 | 14 15 | 2 13 | 1 53 | 18 32 | | n.a. |
| W27 | 23 29 | 10 18 | 2 14 | 21 31 | 1 32 | 12 43 | 2 6 | 19 27 | 0 6 | 11 36 | 0 10 | 23 43 | 2 55 | 20 8 | 0 52 | 21 23 | 1 30 | 3 45 | 14 15 | 2 14 | 1 54 | 18 29 | | n.a. |
| T 28 | 23 24 | 16 7 | 3 12 | 21 15 | 1 35 | 12 18 | 2 8 | 19 28 | 0 3 | 11 37 | 0 10 | 23 42 | 2 55 | 20 8 | 0 52 | 21 22 | 1 30 | 3 45 | 14 14 | 2 14 | 1 55 | 18 27 | | n.a. |
| F 29 | 23 18 | 21 6 | 4 0 | 20 57 | 1 37 | 11 54 | 2 9 | 19 30 | 0 1 | 11 38 | 0 11 | 23 42 | 2 54 | 20 9 | 0 52 | 21 22 | 1 30 | 3 45 | 14 14 | 2 16 | 1 57 | 18 24 | | n.a. |
| S 30 | 23n12 | 25n 0 | 4n34 | 20n39 | 1s39 | 11n29 | 2s11 | 19s31 | 0n 2 | 11s39 | 0n11 | 23s41 | 2s54 | 20s 9 | 0s52 | 21n21 | 1n30 | 3s45 | 14s14 | 2s19 | 1s58 | 18n21 | | n.a. |

Julian Day Number = -2841401.5, Delta T = 184h38m06s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -173°42'31, Lahiri = -174°35'31 Julian Calendar 1 Sept. 12493 BCE == Greg. Calendar 29 May 12493 BCE

The year -12492 astronomical counting style corresponds to year 12493 B.C.E historical counting style.



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## OCTOBER 12493 BCE (-12492) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 51 0 | 14♋45'01 | 12♊28 | 22♋42 | 25♌57 | 4°R10 | 29°R39 | 1°R11 | 5°R24 | 3♌ 2 | 6♍ 9 | 24°R 6 | 25♓ 6 | 19♌ 2 | n.a. | S 1 |
| M 2 | 18 54 57 | 15°45'15 | 24°56 | 24°32 | 27° 6 | 3♒52 | 29♒36 | 1♐ 9 | 5♒21 | 3° 4 | 6°10 | 23♓54 | 25° 3 | 19° 9 | n.a. | M 2 |
| T 3 | 18 58 54 | 16°45'27 | 7♋14 | 26°22 | 28°16 | 3°34 | 29°32 | 1° 6 | 5°19 | 3° 6 | 6°11 | 23°42 | 25° 0 | 19°16 | n.a. | T 3 |
| W 4 | 19 2 50 | 17°45'37 | 19°23 | 28°11 | 29°25 | 3°15 | 29°28 | 1° 3 | 5°17 | 3° 8 | 6°12 | 23°29 | 24°57 | 19°22 | n.a. | W 4 |
| T 5 | 19 6 47 | 18°45'44 | 1♌23 | 0♌ 0 | 0♍34 | 2°55 | 29°24 | 1° 1 | 5°14 | 3°11 | 6°13 | 23°17 | 24°53 | 19°29 | n.a. | T 5 |
| F 6 | 19 10 44 | 19°45'49 | 13°17 | 1°49 | 1°42 | 2°35 | 29°19 | 0°58 | 5°12 | 3°13 | 6°14 | 23° 8 | 24°50 | 19°36 | n.a. | F 6 |
| S 7 | 19 14 40 | 20°45'51 | 25° 6 | 3°36 | 2°51 | 2°15 | 29°15 | 0°56 | 5° 9 | 3°15 | 6°16 | 23° 1 | 24°47 | 19°43 | n.a. | S 7 |
| S 8 | 19 18 37 | 21°45'51 | 6♍53 | 5°22 | 3°59 | 1°54 | 29°10 | 0°54 | 5° 7 | 3°17 | 6°17 | 22°58 | 24°44 | 19°49 | n.a. | S 8 |
| M 9 | 19 22 34 | 22°45'48 | 18°42 | 7° 6 | 5° 8 | 1°32 | 29° 5 | 0°52 | 5° 4 | 3°20 | 6°18 | 22°D56 | 24°41 | 19°56 | n.a. | M 9 |
| T 10 | 19 26 30 | 23°45'43 | 0♎35 | 8°48 | 6°16 | 1°11 | 29° 0 | 0°50 | 5° 2 | 3°22 | 6°19 | 22°56 | 24°37 | 20° 3 | n.a. | T 10 |
| W11 | 19 30 27 | 24°45'36 | 12°40 | 10°27 | 7°24 | 0°49 | 28°55 | 0°48 | 4°59 | 3°24 | 6°20 | 22°57 | 24°34 | 20° 9 | n.a. | W11 |
| T 12 | 19 34 24 | 25°45'25 | 24°59 | 12° 2 | 8°32 | 0°26 | 28°50 | 0°46 | 4°57 | 3°26 | 6°21 | 22°R58 | 24°31 | 20°16 | n.a. | T 12 |
| F 13 | 19 38 20 | 26°45'13 | 7♏40 | 13°34 | 9°39 | 0° 4 | 28°44 | 0°44 | 4°54 | 3°28 | 6°23 | 22°57 | 24°28 | 20°23 | n.a. | F 13 |
| S 14 | 19 42 17 | 27°44'57 | 20°45 | 15° 1 | 10°47 | 29♉41 | 28°39 | 0°43 | 4°51 | 3°31 | 6°24 | 22°54 | 24°25 | 20°29 | n.a. | S 14 |
| S 15 | 19 46 14 | 28°44'39 | 4♐20 | 16°23 | 11°54 | 29°18 | 28°33 | 0°41 | 4°49 | 3°33 | 6°25 | 22°50 | 24°22 | 20°36 | n.a. | S 15 |
| M16 | 19 50 10 | 29°44'19 | 18°24 | 17°40 | 13° 1 | 28°55 | 28°27 | 0°40 | 4°46 | 3°35 | 6°26 | 22°43 | 24°18 | 20°43 | n.a. | M16 |
| T 17 | 19 54 7 | 0♌43'55 | 2♉56 | 18°50 | 14° 8 | 28°32 | 28°21 | 0°38 | 4°44 | 3°38 | 6°28 | 22°35 | 24°15 | 20°49 | n.a. | T 17 |
| W18 | 19 58 4 | 1°43'30 | 17°50 | 19°53 | 15°14 | 28° 9 | 28°15 | 0°37 | 4°41 | 3°40 | 6°29 | 22°27 | 24°12 | 20°56 | n.a. | W18 |
| T 19 | 20 2 0 | 2°43'02 | 3♒ 0 | 20°49 | 16°21 | 27°46 | 28° 8 | 0°36 | 4°38 | 3°42 | 6°30 | 22°20 | 24° 9 | 21° 3 | n.a. | T 19 |
| F 20 | 20 5 57 | 3°42'31 | 18°13 | 21°37 | 17°27 | 27°23 | 28° 2 | 0°35 | 4°36 | 3°44 | 6°31 | 22°14 | 24° 6 | 21° 9 | n.a. | F 20 |
| S 21 | 20 9 54 | 4°41'58 | 3♓21 | 22°17 | 18°33 | 27° 0 | 27°56 | 0°34 | 4°33 | 3°47 | 6°33 | 22°10 | 24° 3 | 21°16 | n.a. | S 21 |
| S 22 | 20 13 50 | 5°41'22 | 18°14 | 22°48 | 19°38 | 26°38 | 27°49 | 0°33 | 4°31 | 3°49 | 6°34 | 22°D 9 | 23°59 | 21°23 | n.a. | S 22 |
| M23 | 20 17 47 | 6°40'45 | 2♈45 | 23°10 | 20°44 | 26°15 | 27°42 | 0°33 | 4°28 | 3°51 | 6°35 | 22° 9 | 23°56 | 21°29 | n.a. | M23 |
| T 24 | 20 21 44 | 7°40'05 | 16°53 | 23°23 | 21°49 | 25°53 | 27°35 | 0°32 | 4°25 | 3°53 | 6°37 | 22°10 | 23°53 | 21°36 | n.a. | T 24 |
| W25 | 20 25 40 | 8°39'23 | 0♉36 | 23°R28 | 22°54 | 25°31 | 27°29 | 0°32 | 4°23 | 3°56 | 6°38 | 22°11 | 23°50 | 21°43 | n.a. | W25 |
| T 26 | 20 29 37 | 9°38'40 | 13°55 | 23°23 | 23°59 | 25° 9 | 27°22 | 0°32 | 4°20 | 3°58 | 6°39 | 22°R12 | 23°47 | 21°49 | n.a. | T 26 |
| F 27 | 20 33 34 | 10°37'54 | 26°54 | 23°10 | 25° 3 | 24°48 | 27°14 | 0°31 | 4°18 | 4° 0 | 6°41 | 22°10 | 23°43 | 21°56 | n.a. | F 27 |
| S 28 | 20 37 30 | 11°37'06 | 9♊35 | 22°49 | 26° 7 | 24°27 | 27° 7 | 0°D31 | 4°15 | 4° 2 | 6°42 | 22° 7 | 23°40 | 22° 3 | n.a. | S 28 |
| S 29 | 20 41 27 | 12°36'16 | 22° 1 | 22°21 | 27°11 | 24° 7 | 27° 0 | 0°31 | 4°12 | 4° 5 | 6°44 | 22° 2 | 23°37 | 22° 9 | n.a. | S 29 |
| M30 | 20 45 24 | 13°35'23 | 4♋16 | 21°45 | 28°15 | 23°47 | 26°53 | 0°31 | 4°10 | 4° 7 | 6°45 | 21°56 | 23°34 | 22°16 | n.a. | M30 |
| T 31 | 20 49 20 | 14♌34'29 | 16♋21 | 21♌ 4 | 29♍18 | 23♉28 | 26♒45 | 0♐32 | 4♒ 7 | 4♌ 9 | 6♍46 | 21♓49 | 23♓31 | 22♌23 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 6 | 27n38 | 4n55 | 20n20 | 1s41 | 11n 3 | 2s13 | 19s33 | 0n 5 | 11s40 | 0n11 | 23s40 | 2s54 | 20s10 | 0s52 | 21n21 | 1n30 | 3s46 | 14s14 | 2s23 | 1s59 | 18n18 | | n.a. |
| M 2 | 22 59 | 28 51 | 5 1 | 20 0 | 1 41 | 10 38 | 2 14 | 19 35 | 0 7 | 11 41 | 0 11 | 23 39 | 2 54 | 20 11 | 0 52 | 21 20 | 1 30 | 3 46 | 14 13 | 2 28 | 2 0 | 18 15 | | n.a. |
| T 3 | 22 51 | 28 37 | 4 53 | 19 40 | 1 42 | 10 13 | 2 16 | 19 37 | 0 10 | 11 42 | 0 12 | 23 38 | 2 54 | 20 11 | 0 52 | 21 20 | 1 30 | 3 46 | 14 13 | 2 33 | 2 2 | 18 13 | | n.a. |
| W 4 | 22 44 | 26 59 | 4 31 | 19 18 | 1 42 | 9 47 | 2 17 | 19 38 | 0 12 | 11 43 | 0 12 | 23 38 | 2 53 | 20 12 | 0 52 | 21 19 | 1 30 | 3 46 | 14 13 | 2 39 | 2 3 | 18 10 | | n.a. |
| T 5 | 22 35 | 24 8 | 3 58 | 18 56 | 1 41 | 9 21 | 2 18 | 19 40 | 0 15 | 11 44 | 0 12 | 23 37 | 2 53 | 20 12 | 0 52 | 21 19 | 1 30 | 3 46 | 14 13 | 2 43 | 2 4 | 18 7 | | n.a. |
| F 6 | 22 27 | 20 17 | 3 14 | 18 34 | 1 39 | 8 56 | 2 19 | 19 42 | 0 18 | 11 46 | 0 12 | 23 36 | 2 53 | 20 13 | 0 52 | 21 18 | 1 30 | 3 46 | 14 13 | 2 47 | 2 6 | 18 4 | | n.a. |
| S 7 | 22 17 | 15 39 | 2 22 | 18 12 | 1 37 | 8 30 | 2 20 | 19 45 | 0 21 | 11 47 | 0 12 | 23 35 | 2 53 | 20 14 | 0 52 | 21 17 | 1 30 | 3 47 | 14 12 | 2 50 | 2 7 | 18 1 | | n.a. |
| S 8 | 22 8 | 10 28 | 1 25 | 17 49 | 1 33 | 8 4 | 2 21 | 19 47 | 0 23 | 11 49 | 0 13 | 23 35 | 2 52 | 20 14 | 0 52 | 21 17 | 1 29 | 3 47 | 14 12 | 2 51 | 2 8 | 17 58 | | n.a. |
| M 9 | 21 58 | 4 55 | 0 23 | 17 27 | 1 29 | 7 38 | 2 22 | 19 49 | 0 26 | 11 50 | 0 13 | 23 34 | 2 52 | 20 15 | 0 52 | 21 16 | 1 29 | 3 47 | 14 12 | 2 52 | 2 9 | 17 55 | | n.a. |
| T 10 | 21 48 | 0s52 | 0s41 | 17 5 | 1 24 | 7 12 | 2 23 | 19 51 | 0 29 | 11 52 | 0 13 | 23 33 | 2 52 | 20 16 | 0 52 | 21 16 | 1 29 | 3 47 | 14 12 | 2 52 | 2 11 | 17 53 | | n.a. |
| W11 | 21 37 | 6 41 | 1 43 | 16 44 | 1 18 | 6 45 | 2 24 | 19 53 | 0 32 | 11 53 | 0 13 | 23 33 | 2 52 | 20 16 | 0 52 | 21 15 | 1 29 | 3 48 | 14 12 | 2 51 | 2 12 | 17 50 | | n.a. |
| T 12 | 21 26 | 12 23 | 2 43 | 16 24 | 1 12 | 6 19 | 2 24 | 19 55 | 0 34 | 11 55 | 0 14 | 23 32 | 2 51 | 20 17 | 0 52 | 21 15 | 1 29 | 3 48 | 14 11 | 2 51 | 2 13 | 17 47 | | n.a. |
| F 13 | 21 14 | 17 45 | 3 36 | 16 5 | 1 4 | 5 53 | 2 25 | 19 57 | 0 37 | 11 57 | 0 14 | 23 31 | 2 51 | 20 17 | 0 52 | 21 14 | 1 29 | 3 48 | 14 11 | 2 51 | 2 15 | 17 44 | | n.a. |
| S 14 | 21 2 | 22 29 | 4 19 | 15 48 | 0 55 | 5 27 | 2 25 | 20 0 | 0 40 | 11 58 | 0 14 | 23 31 | 2 51 | 20 18 | 0 52 | 21 13 | 1 29 | 3 48 | 14 11 | 2 52 | 2 16 | 17 41 | | n.a. |
| S 15 | 20 50 | 26 12 | 4 50 | 15 33 | 0 45 | 5 1 | 2 26 | 20 2 | 0 43 | 12 0 | 0 14 | 23 30 | 2 51 | 20 19 | 0 52 | 21 13 | 1 29 | 3 49 | 14 11 | 2 54 | 2 17 | 17 38 | | n.a. |
| M16 | 20 37 | 28 29 | 5 5 | 15 19 | 0 34 | 4 34 | 2 26 | 20 4 | 0 46 | 12 2 | 0 15 | 23 30 | 2 50 | 20 19 | 0 52 | 21 12 | 1 29 | 3 49 | 14 11 | 2 57 | 2 18 | 17 35 | | n.a. |
| T 17 | 20 24 | 28 55 | 5 1 | 15 9 | 0 22 | 4 8 | 2 26 | 20 6 | 0 48 | 12 4 | 0 15 | 23 29 | 2 50 | 20 20 | 0 52 | 21 12 | 1 29 | 3 49 | 14 10 | 3 0 | 2 20 | 17 32 | | n.a. |
| W18 | 20 11 | 27 18 | 4 37 | 15 0 | 0 10 | 3 42 | 2 26 | 20 8 | 0 51 | 12 6 | 0 15 | 23 29 | 2 50 | 20 21 | 0 52 | 21 11 | 1 29 | 3 50 | 14 10 | 3 3 | 2 21 | 17 30 | | n.a. |
| T 19 | 19 57 | 23 40 | 3 53 | 14 55 | 0n 4 | 3 16 | 2 26 | 20 10 | 0 54 | 12 8 | 0 15 | 23 28 | 2 50 | 20 21 | 0 52 | 21 11 | 1 29 | 3 50 | 14 10 | 3 6 | 2 22 | 17 27 | | n.a. |
| F 20 | 19 43 | 18 24 | 2 52 | 14 53 | 0 18 | 2 50 | 2 25 | 20 12 | 0 57 | 12 10 | 0 16 | 23 28 | 2 49 | 20 22 | 0 52 | 21 10 | 1 29 | 3 50 | 14 10 | 3 9 | 2 24 | 17 24 | | n.a. |
| S 21 | 19 29 | 12 2 | 1 39 | 14 54 | 0 34 | 2 25 | 2 25 | 20 14 | 1 0 | 12 12 | 0 16 | 23 27 | 2 49 | 20 22 | 0 52 | 21 10 | 1 29 | 3 51 | 14 10 | 3 10 | 2 25 | 17 21 | | n.a. |
| S 22 | 19 14 | 5 4 | 0 21 | 14 59 | 0 49 | 1 59 | 2 24 | 20 15 | 1 2 | 12 14 | 0 16 | 23 27 | 2 49 | 20 23 | 0 52 | 21 9 | 1 29 | 3 51 | 14 10 | 3 11 | 2 26 | 17 18 | | n.a. |
| M23 | 18 59 | 1n59 | 0n57 | 15 7 | 1 6 | 1 33 | 2 24 | 20 17 | 1 5 | 12 16 | 0 16 | 23 26 | 2 48 | 20 24 | 0 52 | 21 8 | 1 29 | 3 51 | 14 10 | 3 11 | 2 27 | 17 15 | | n.a. |
| T 24 | 18 44 | 8 45 | 2 9 | 15 18 | 1 22 | 1 8 | 2 23 | 20 19 | 1 8 | 12 18 | 0 16 | 23 26 | 2 48 | 20 24 | 0 52 | 21 8 | 1 29 | 3 52 | 14 9 | 3 10 | 2 29 | 17 12 | | n.a. |
| W25 | 18 28 | 14 55 | 3 12 | 15 32 | 1 39 | 0 43 | 2 22 | 20 20 | 1 10 | 12 21 | 0 17 | 23 26 | 2 48 | 20 25 | 0 52 | 21 7 | 1 29 | 3 52 | 14 9 | 3 10 | 2 30 | 17 9 | | n.a. |
| T 26 | 18 12 | 20 12 | 4 3 | 15 50 | 1 56 | 0 18 | 2 21 | 20 22 | 1 13 | 12 23 | 0 17 | 23 25 | 2 48 | 20 26 | 0 52 | 21 7 | 1 29 | 3 52 | 14 9 | 3 10 | 2 31 | 17 6 | | n.a. |
| F 27 | 17 56 | 24 24 | 4 40 | 16 10 | 2 13 | 0s 7 | 2 20 | 20 23 | 1 15 | 12 25 | 0 17 | 23 25 | 2 47 | 20 26 | 0 52 | 21 6 | 1 29 | 3 53 | 14 9 | 3 10 | 2 33 | 17 3 | | n.a. |
| S 28 | 17 39 | 27 19 | 5 2 | 16 32 | 2 29 | 0 32 | 2 18 | 20 24 | 1 18 | 12 27 | 0 17 | 23 25 | 2 47 | 20 27 | 0 52 | 21 6 | 1 29 | 3 53 | 14 9 | 3 11 | 2 34 | 17 0 | | n.a. |
| S 29 | 17 22 | 28 50 | 5 9 | 16 56 | 2 44 | 0 57 | 2 17 | 20 26 | 1 20 | 12 30 | 0 18 | 23 24 | 2 47 | 20 27 | 0 52 | 21 5 | 1 29 | 3 53 | 14 9 | 3 13 | 2 35 | 16 57 | | n.a. |
| M30 | 17 5 | 28 54 | 5 2 | 17 22 | 2 59 | 1 21 | 2 15 | 20 27 | 1 23 | 12 32 | 0 18 | 23 24 | 2 47 | 20 28 | 0 52 | 21 5 | 1 29 | 3 54 | 14 9 | 3 16 | 2 36 | 16 54 | | n.a. |
| T 31 | 16n48 | 27n34 | 4n42 | 17n49 | 3n13 | 1s45 | 2s14 | 20s28 | 1n25 | 12s34 | 0n18 | 23s24 | 2s46 | 20s29 | 0s52 | 21n 4 | 1n29 | 3s54 | 14s 9 | 3s19 | 2s38 | 16n51 | | n.a. |

Julian Day Number = -2841371.5, Delta T = 184h37m58s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°42'26, Lahiri = -174°35'27 Julian Calendar 1 Oct. 12493 BCE == Greg. Calendar 28 June 12493 BCE

The year -12492 astronomical counting style corresponds to year 12493 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12493 BCE

## NOVEMBER 12493 BCE (-12492) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 53 17 | 15♌33'32 | 28♋19 | 20°R17 | 0♎21 | 23°R 9 | 26°R38 | 0♐32 | 4°R 5 | 4♌11 | 6♍48 | 21°R42 | 23♓28 | 22♌29 | n.a. | W 1 |
| T 2 | 20 57 14 | 16°32'32 | 10♌12 | 19♌27 | 1°23 | 22♑51 | 26♒30 | 0°32 | 4♒ 2 | 4°14 | 6°49 | 21♓36 | 23°24 | 22°36 | n.a. | T 2 |
| F 3 | 21 1 10 | 17°31'31 | 22° 2 | 18°34 | 2°26 | 22°34 | 26°23 | 0°33 | 4° 0 | 4°16 | 6°51 | 21°31 | 23°21 | 22°43 | n.a. | F 3 |
| S 4 | 21 5 7 | 18°30'27 | 3♍50 | 17°39 | 3°28 | 22°17 | 26°15 | 0°34 | 3°57 | 4°18 | 6°52 | 21°28 | 23°18 | 22°49 | n.a. | S 4 |
| S 5 | 21 9 3 | 19°29'20 | 15°38 | 16°44 | 4°29 | 22° 1 | 26° 8 | 0°34 | 3°55 | 4°20 | 6°54 | 21°26 | 23°15 | 22°56 | n.a. | S 5 |
| M 6 | 21 13 0 | 20°28'11 | 27°30 | 15°49 | 5°30 | 21°45 | 26° 0 | 0°35 | 3°52 | 4°22 | 6°55 | 21°D26 | 23°12 | 23° 3 | n.a. | M 6 |
| T 7 | 21 16 56 | 21°27'00 | 9♎27 | 14°57 | 6°31 | 21°31 | 25°52 | 0°36 | 3°50 | 4°25 | 6°56 | 21°27 | 23° 9 | 23° 9 | n.a. | T 7 |
| W 8 | 21 20 53 | 22°25'46 | 21°35 | 14° 7 | 7°32 | 21°17 | 25°44 | 0°37 | 3°47 | 4°27 | 6°58 | 21°29 | 23° 5 | 23°16 | n.a. | W 8 |
| T 9 | 21 24 50 | 23°24'29 | 3♏57 | 13°20 | 8°32 | 21° 3 | 25°37 | 0°38 | 3°45 | 4°29 | 6°59 | 21°31 | 23° 2 | 23°23 | n.a. | T 9 |
| F 10 | 21 28 46 | 24°23'10 | 16°36 | 12°38 | 9°31 | 20°51 | 25°29 | 0°40 | 3°43 | 4°31 | 7° 1 | 21°32 | 22°59 | 23°29 | n.a. | F 10 |
| S 11 | 21 32 43 | 25°21'48 | 29°38 | 12° 1 | 10°30 | 20°39 | 25°21 | 0°41 | 3°40 | 4°33 | 7° 2 | 21°R32 | 22°56 | 23°36 | n.a. | S 11 |
| S 12 | 21 36 39 | 26°20'24 | 13♐ 5 | 11°29 | 11°29 | 20°29 | 25°13 | 0°43 | 3°38 | 4°35 | 7° 4 | 21°31 | 22°53 | 23°43 | n.a. | S 12 |
| M13 | 21 40 36 | 27°18'57 | 26°59 | 11° 2 | 12°27 | 20°19 | 25° 6 | 0°44 | 3°36 | 4°37 | 7° 5 | 21°29 | 22°49 | 23°49 | n.a. | M13 |
| T 14 | 21 44 33 | 28°17'28 | 11♑20 | 10°41 | 13°25 | 20° 9 | 24°58 | 0°46 | 3°33 | 4°40 | 7° 7 | 21°26 | 22°46 | 23°56 | n.a. | T 14 |
| W15 | 21 48 29 | 29°15'56 | 26° 6 | 10°26 | 14°22 | 20° 1 | 24°50 | 0°48 | 3°31 | 4°42 | 7° 8 | 21°23 | 22°43 | 24° 3 | n.a. | W15 |
| T 16 | 21 52 26 | 0♍14'22 | 11♒ 9 | 10°16 | 15°19 | 19°53 | 24°42 | 0°50 | 3°29 | 4°44 | 7°10 | 21°20 | 22°40 | 24° 9 | n.a. | T 16 |
| F 17 | 21 56 22 | 1°12'45 | 26°22 | 10°D12 | 16°15 | 19°47 | 24°35 | 0°52 | 3°27 | 4°46 | 7°11 | 21°18 | 22°37 | 24°16 | n.a. | F 17 |
| S 18 | 22 0 19 | 2°11'06 | 11♓35 | 10°14 | 17°11 | 19°41 | 24°27 | 0°54 | 3°24 | 4°48 | 7°13 | 21°17 | 22°34 | 24°23 | n.a. | S 18 |
| S 19 | 22 4 15 | 3° 9'25 | 26°38 | 10°21 | 18° 6 | 19°36 | 24°20 | 0°56 | 3°22 | 4°50 | 7°14 | 21°D17 | 22°30 | 24°29 | n.a. | S 19 |
| M20 | 22 8 12 | 4° 7'42 | 11♈23 | 10°33 | 19° 0 | 19°31 | 24°12 | 0°58 | 3°20 | 4°52 | 7°16 | 21°18 | 22°27 | 24°36 | n.a. | M20 |
| T 21 | 22 12 8 | 5° 5'56 | 25°44 | 10°50 | 19°54 | 19°28 | 24° 4 | 1° 1 | 3°18 | 4°54 | 7°17 | 21°19 | 22°24 | 24°43 | n.a. | T 21 |
| W22 | 22 16 5 | 6° 4'09 | 9♉39 | 11°12 | 20°47 | 19°25 | 23°57 | 1° 3 | 3°16 | 4°56 | 7°19 | 21°20 | 22°21 | 24°49 | n.a. | W22 |
| T 23 | 22 20 1 | 7° 2'20 | 23° 7 | 11°38 | 21°40 | 19°23 | 23°50 | 1° 6 | 3°14 | 4°58 | 7°20 | 21°21 | 22°18 | 24°56 | n.a. | T 23 |
| F 24 | 22 23 58 | 8° 0'30 | 6♊10 | 12° 9 | 22°31 | 19°22 | 23°42 | 1° 9 | 3°12 | 5° 0 | 7°22 | 21°R21 | 22°14 | 25° 3 | n.a. | F 24 |
| S 25 | 22 27 54 | 8°58'37 | 18°51 | 12°44 | 23°23 | 19°D22 | 23°35 | 1°12 | 3°10 | 5° 2 | 7°23 | 21°21 | 22°11 | 25° 9 | n.a. | S 25 |
| S 26 | 22 31 51 | 9°56'43 | 1♋15 | 13°23 | 24°13 | 19°22 | 23°28 | 1°15 | 3° 8 | 5° 4 | 7°25 | 21°20 | 22° 8 | 25°16 | n.a. | S 26 |
| M27 | 22 35 47 | 10°54'47 | 13°24 | 14° 6 | 25° 3 | 19°24 | 23°21 | 1°18 | 3° 6 | 5° 6 | 7°27 | 21°19 | 22° 5 | 25°23 | n.a. | M27 |
| T 28 | 22 39 44 | 11°52'49 | 25°23 | 14°52 | 25°52 | 19°26 | 23°14 | 1°21 | 3° 4 | 5° 8 | 7°28 | 21°18 | 22° 2 | 25°29 | n.a. | T 28 |
| W29 | 22 43 40 | 12°50'49 | 7♌15 | 15°41 | 26°40 | 19°29 | 23° 7 | 1°24 | 3° 2 | 5°10 | 7°30 | 21°16 | 21°59 | 25°36 | n.a. | W29 |
| T 30 | 22 47 37 | 13♍48'47 | 19♌ 3 | 16♌34 | 27♎27 | 19♑32 | 23♒ 0 | 1♐27 | 3♒ 1 | 5♌11 | 7♍31 | 21♓15 | 21♓55 | 25♌43 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n30 | 24n59 | 4n 9 | 18n16 | 3n26 | 2s 9 | 2s12 | 20s29 | 1n27 | 12s37 | 0n18 | 23s24 | 2s46 | 20s29 | 0s52 | 21n 3 | 1n29 | 3s55 | 14s 8 | 3s22 | 2s39 | 16n49 | | n.a. |
| T 2 | 16 12 | 21 21 | 3 25 | 18 43 | 3 37 | 2 33 | 2 10 | 20 29 | 1 30 | 12 39 | 0 19 | 23 23 | 2 46 | 20 30 | 0 52 | 21 3 | 1 29 | 3 55 | 14 8 | 3 24 | 2 40 | 16 46 | | n.a. |
| F 3 | 15 54 | 16 52 | 2 33 | 19 10 | 3 47 | 2 56 | 2 8 | 20 30 | 1 32 | 12 42 | 0 19 | 23 23 | 2 45 | 20 30 | 0 52 | 21 2 | 1 29 | 3 56 | 14 8 | 3 26 | 2 42 | 16 43 | | n.a. |
| S 4 | 15 35 | 11 47 | 1 35 | 19 35 | 3 54 | 3 19 | 2 6 | 20 31 | 1 34 | 12 44 | 0 19 | 23 23 | 2 45 | 20 31 | 0 52 | 21 2 | 1 29 | 3 56 | 14 8 | 3 27 | 2 43 | 16 40 | | n.a. |
| S 5 | 15 17 | 6 16 | 0 32 | 19 58 | 4 1 | 3 42 | 2 3 | 20 31 | 1 36 | 12 46 | 0 19 | 23 23 | 2 45 | 20 32 | 0 52 | 21 1 | 1 29 | 3 57 | 14 8 | 3 28 | 2 44 | 16 37 | | n.a. |
| M 6 | 14 58 | 0 31 | 0s33 | 20 19 | 4 5 | 4 4 | 2 1 | 20 32 | 1 38 | 12 49 | 0 19 | 23 23 | 2 45 | 20 32 | 0 52 | 21 1 | 1 29 | 3 57 | 14 8 | 3 28 | 2 45 | 16 34 | | n.a. |
| T 7 | 14 39 | 5s18 | 1 37 | 20 38 | 4 8 | 4 26 | 1 58 | 20 32 | 1 40 | 12 51 | 0 20 | 23 23 | 2 44 | 20 33 | 0 52 | 21 0 | 1 29 | 3 57 | 14 8 | 3 27 | 2 47 | 16 31 | | n.a. |
| W 8 | 14 19 | 11 1 | 2 38 | 20 54 | 4 9 | 4 48 | 1 55 | 20 32 | 1 42 | 12 54 | 0 20 | 23 23 | 2 44 | 20 33 | 0 52 | 21 0 | 1 29 | 3 58 | 14 8 | 3 27 | 2 48 | 16 28 | | n.a. |
| T 9 | 14 0 | 16 25 | 3 32 | 21 7 | 4 8 | 5 9 | 1 52 | 20 33 | 1 44 | 12 56 | 0 20 | 23 23 | 2 44 | 20 34 | 0 52 | 20 59 | 1 29 | 3 58 | 14 8 | 3 26 | 2 49 | 16 25 | | n.a. |
| F 10 | 13 40 | 21 15 | 4 18 | 21 17 | 4 6 | 5 31 | 1 49 | 20 33 | 1 46 | 12 59 | 0 20 | 23 23 | 2 43 | 20 34 | 0 52 | 20 59 | 1 29 | 3 59 | 14 8 | 3 26 | 2 51 | 16 22 | | n.a. |
| S 11 | 13 20 | 25 14 | 4 51 | 21 25 | 4 2 | 5 51 | 1 45 | 20 33 | 1 48 | 13 1 | 0 21 | 23 23 | 2 43 | 20 35 | 0 52 | 20 58 | 1 29 | 3 59 | 14 8 | 3 26 | 2 52 | 16 19 | | n.a. |
| S 12 | 13 0 | 27 59 | 5 10 | 21 29 | 3 57 | 6 12 | 1 42 | 20 33 | 1 50 | 13 4 | 0 21 | 23 23 | 2 43 | 20 35 | 0 52 | 20 58 | 1 29 | 4 0 | 14 8 | 3 26 | 2 53 | 16 16 | | n.a. |
| M13 | 12 39 | 29 7 | 5 12 | 21 31 | 3 51 | 6 31 | 1 38 | 20 32 | 1 51 | 13 6 | 0 21 | 23 23 | 2 43 | 20 36 | 0 52 | 20 57 | 1 29 | 4 0 | 14 8 | 3 27 | 2 54 | 16 13 | | n.a. |
| T 14 | 12 19 | 28 21 | 4 55 | 21 30 | 3 44 | 6 51 | 1 34 | 20 32 | 1 53 | 13 8 | 0 21 | 23 23 | 2 42 | 20 36 | 0 52 | 20 56 | 1 29 | 4 1 | 14 8 | 3 28 | 2 56 | 16 10 | | n.a. |
| W15 | 11 58 | 25 36 | 4 18 | 21 27 | 3 36 | 7 10 | 1 30 | 20 32 | 1 55 | 13 11 | 0 21 | 23 23 | 2 42 | 20 37 | 0 52 | 20 56 | 1 29 | 4 1 | 14 8 | 3 29 | 2 57 | 16 7 | | n.a. |
| T 16 | 11 37 | 21 2 | 3 23 | 21 22 | 3 27 | 7 29 | 1 26 | 20 31 | 1 56 | 13 13 | 0 22 | 23 23 | 2 42 | 20 37 | 0 52 | 20 55 | 1 29 | 4 2 | 14 8 | 3 30 | 2 58 | 16 4 | | n.a. |
| F 17 | 11 16 | 15 4 | 2 13 | 21 14 | 3 18 | 7 47 | 1 22 | 20 31 | 1 58 | 13 16 | 0 22 | 23 24 | 2 41 | 20 38 | 0 52 | 20 55 | 1 29 | 4 3 | 14 8 | 3 31 | 2 59 | 16 1 | | n.a. |
| S 18 | 10 55 | 8 11 | 0 53 | 21 4 | 3 8 | 8 4 | 1 17 | 20 30 | 1 59 | 13 18 | 0 22 | 23 24 | 2 41 | 20 38 | 0 52 | 20 54 | 1 29 | 4 3 | 14 8 | 3 32 | 3 1 | 15 58 | | n.a. |
| S 19 | 10 33 | 0 55 | 0n29 | 20 52 | 2 58 | 8 21 | 1 13 | 20 30 | 2 1 | 13 21 | 0 22 | 23 24 | 2 41 | 20 39 | 0 52 | 20 54 | 1 29 | 4 4 | 14 8 | 3 32 | 3 2 | 15 55 | | n.a. |
| M20 | 10 12 | 6n15 | 1 49 | 20 39 | 2 48 | 8 38 | 1 8 | 20 29 | 2 2 | 13 23 | 0 23 | 23 24 | 2 41 | 20 39 | 0 52 | 20 53 | 1 29 | 4 4 | 14 8 | 3 31 | 3 3 | 15 52 | | n.a. |
| T 21 | 9 50 | 12 55 | 2 59 | 20 23 | 2 37 | 8 54 | 1 3 | 20 28 | 2 3 | 13 25 | 0 23 | 23 24 | 2 40 | 20 40 | 0 51 | 20 53 | 1 29 | 4 5 | 14 8 | 3 31 | 3 5 | 15 49 | | n.a. |
| W22 | 9 28 | 18 44 | 3 56 | 20 7 | 2 26 | 9 10 | 0 58 | 20 27 | 2 5 | 13 28 | 0 23 | 23 25 | 2 40 | 20 40 | 0 51 | 20 52 | 1 29 | 4 5 | 14 8 | 3 30 | 3 6 | 15 46 | | n.a. |
| T 23 | 9 6 | 23 25 | 4 38 | 19 48 | 2 15 | 9 25 | 0 52 | 20 26 | 2 6 | 13 30 | 0 23 | 23 25 | 2 40 | 20 41 | 0 51 | 20 52 | 1 29 | 4 6 | 14 8 | 3 30 | 3 7 | 15 43 | | n.a. |
| F 24 | 8 44 | 26 48 | 5 5 | 19 29 | 2 4 | 9 40 | 0 47 | 20 25 | 2 7 | 13 32 | 0 23 | 23 25 | 2 40 | 20 41 | 0 51 | 20 52 | 1 29 | 4 6 | 14 8 | 3 30 | 3 8 | 15 40 | | n.a. |
| S 25 | 8 22 | 28 42 | 5 16 | 19 8 | 1 52 | 9 54 | 0 41 | 20 24 | 2 8 | 13 34 | 0 23 | 23 26 | 2 39 | 20 42 | 0 51 | 20 51 | 1 29 | 4 7 | 14 8 | 3 30 | 3 10 | 15 37 | | n.a. |
| S 26 | 8 0 | 29 8 | 5 11 | 18 46 | 1 41 | 10 7 | 0 35 | 20 23 | 2 9 | 13 37 | 0 24 | 23 26 | 2 39 | 20 42 | 0 51 | 20 51 | 1 29 | 4 8 | 14 8 | 3 30 | 3 11 | 15 34 | | n.a. |
| M27 | 7 37 | 28 7 | 4 53 | 18 23 | 1 30 | 10 20 | 0 29 | 20 22 | 2 10 | 13 39 | 0 24 | 23 26 | 2 39 | 20 42 | 0 51 | 20 50 | 1 29 | 4 8 | 14 8 | 3 31 | 3 12 | 15 30 | | n.a. |
| T 28 | 7 15 | 25 48 | 4 22 | 17 59 | 1 19 | 10 32 | 0 22 | 20 20 | 2 11 | 13 41 | 0 24 | 23 27 | 2 38 | 20 43 | 0 51 | 20 50 | 1 29 | 4 9 | 14 8 | 3 31 | 3 14 | 15 27 | | n.a. |
| W29 | 6 52 | 22 23 | 3 40 | 17 34 | 1 9 | 10 44 | 0 16 | 20 19 | 2 12 | 13 43 | 0 24 | 23 27 | 2 38 | 20 43 | 0 51 | 20 49 | 1 29 | 4 9 | 14 8 | 3 32 | 3 15 | 15 24 | | n.a. |
| T 30 | 6n30 | 18n 5 | 2n49 | 17n 7 | 0n58 | 10s55 | 0s 9 | 20s17 | 2n13 | 13s45 | 0n24 | 23s28 | 2s38 | 20s44 | 0s51 | 20n49 | 1n29 | 4s10 | 14s 8 | 3s32 | 3s16 | 15n21 | | n.a. |

Julian Day Number = -2841340.5, Delta T = 184h37m51s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°42'22, Lahiri = -174°35'22 Julian Calendar 1 Nov. 12493 BCE == Greg. Calendar 29 July 12493 BCE


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# ASTRODIENST EPHEMERIS for the year 12493 BCE

## DECEMBER 12493 BCE (-12492) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 51 33 | 14♍46'44 | 0♍51 | 17♌30 | 28♎13 | 19♉37 | 22°R53 | 1♐31 | 2°R59 | 5♌13 | 7♍33 | 21°R15 | 21♓52 | 25♌49 | n.a. | F 1 |
| S 2 | 22 55 30 | 15°44'38 | 12°40 | 18°28 | 28°59 | 19°42 | 22♒46 | 1°34 | 2♒57 | 5°15 | 7°34 | 21♓14 | 21°49 | 25°56 | n.a. | S 2 |
| S 3 | 22 59 26 | 16°42'31 | 24°34 | 19°30 | 29°43 | 19°47 | 22°40 | 1°38 | 2°56 | 5°17 | 7°36 | 21°D14 | 21°46 | 26° 3 | n.a. | S 3 |
| M 4 | 23 3 23 | 17°40'21 | 6♎33 | 20°34 | 0♏27 | 19°54 | 22°33 | 1°41 | 2°54 | 5°19 | 7°37 | 21°14 | 21°43 | 26° 9 | n.a. | M 4 |
| T 5 | 23 7 19 | 18°38'10 | 18°40 | 21°41 | 1° 9 | 20° 1 | 22°27 | 1°45 | 2°52 | 5°20 | 7°39 | 21°15 | 21°40 | 26°16 | n.a. | T 5 |
| W 6 | 23 11 16 | 19°35'56 | 0♏58 | 22°50 | 1°50 | 20° 9 | 22°21 | 1°49 | 2°51 | 5°22 | 7°40 | 21°15 | 21°36 | 26°23 | n.a. | W 6 |
| T 7 | 23 15 12 | 20°33'41 | 13°29 | 24° 2 | 2°31 | 20°18 | 22°15 | 1°53 | 2°49 | 5°24 | 7°41 | 21°15 | 21°33 | 26°29 | n.a. | T 7 |
| F 8 | 23 19 9 | 21°31'24 | 26°15 | 25°16 | 3°10 | 20°27 | 22° 9 | 1°57 | 2°48 | 5°26 | 7°43 | 21°R15 | 21°30 | 26°36 | n.a. | F 8 |
| S 9 | 23 23 5 | 22°29'05 | 9♐20 | 26°32 | 3°48 | 20°37 | 22° 3 | 2° 1 | 2°46 | 5°27 | 7°44 | 21°15 | 21°27 | 26°43 | n.a. | S 9 |
| S 10 | 23 27 2 | 23°26'44 | 22°44 | 27°51 | 4°25 | 20°48 | 21°57 | 2° 5 | 2°45 | 5°29 | 7°46 | 21°D15 | 21°24 | 26°49 | n.a. | S 10 |
| M11 | 23 30 58 | 24°24'20 | 6♑30 | 29°11 | 5° 0 | 20°59 | 21°52 | 2° 9 | 2°44 | 5°31 | 7°47 | 21°15 | 21°20 | 26°56 | n.a. | M11 |
| T 12 | 23 34 54 | 25°21'55 | 20°38 | 0♍34 | 5°34 | 21°11 | 21°46 | 2°14 | 2°43 | 5°32 | 7°49 | 21°15 | 21°17 | 27° 3 | n.a. | T 12 |
| W13 | 23 38 51 | 26°19'28 | 5♒ 7 | 1°59 | 6° 7 | 21°23 | 21°41 | 2°18 | 2°41 | 5°34 | 7°50 | 21°16 | 21°14 | 27° 9 | n.a. | W13 |
| T 14 | 23 42 47 | 27°16'59 | 19°53 | 3°26 | 6°39 | 21°37 | 21°36 | 2°23 | 2°40 | 5°35 | 7°52 | 21°16 | 21°11 | 27°16 | n.a. | T 14 |
| F 15 | 23 46 44 | 28°14'28 | 4♓50 | 4°55 | 7° 8 | 21°50 | 21°31 | 2°27 | 2°39 | 5°37 | 7°53 | 21°16 | 21° 8 | 27°22 | n.a. | F 15 |
| S 16 | 23 50 40 | 29°11'55 | 19°51 | 6°26 | 7°37 | 22° 5 | 21°26 | 2°32 | 2°38 | 5°39 | 7°55 | 21°R17 | 21° 5 | 27°29 | n.a. | S 16 |
| S 17 | 23 54 37 | 0♎ 9'20 | 4♈49 | 7°58 | 8° 3 | 22°19 | 21°21 | 2°37 | 2°37 | 5°40 | 7°56 | 21°17 | 21° 1 | 27°36 | n.a. | S 17 |
| M18 | 23 58 33 | 1° 6'44 | 19°33 | 9°33 | 8°28 | 22°35 | 21°17 | 2°41 | 2°36 | 5°41 | 7°57 | 21°16 | 20°58 | 27°42 | n.a. | M18 |
| T 19 | 0 2 29 | 2° 4'07 | 3♉59 | 11°10 | 8°52 | 22°51 | 21°12 | 2°46 | 2°35 | 5°43 | 7°59 | 21°15 | 20°55 | 27°49 | n.a. | T 19 |
| W20 | 0 6 26 | 3° 1'29 | 18° 0 | 12°49 | 9°13 | 23° 7 | 21° 8 | 2°51 | 2°34 | 5°44 | 8° 0 | 21°13 | 20°52 | 27°56 | n.a. | W20 |
| T 21 | 0 10 22 | 3°58'49 | 1♊36 | 14°30 | 9°33 | 23°24 | 21° 4 | 2°56 | 2°33 | 5°46 | 8° 2 | 21°12 | 20°49 | 28° 2 | n.a. | T 21 |
| F 22 | 0 14 19 | 4°56'08 | 14°45 | 16°12 | 9°51 | 23°42 | 21° 0 | 3° 1 | 2°32 | 5°47 | 8° 3 | 21°11 | 20°46 | 28° 9 | n.a. | F 22 |
| S 23 | 0 18 15 | 5°53'26 | 27°31 | 17°57 | 10° 7 | 24° 0 | 20°56 | 3° 6 | 2°32 | 5°48 | 8° 4 | 21°10 | 20°42 | 28°16 | n.a. | S 23 |
| S 24 | 0 22 12 | 6°50'43 | 9♋56 | 19°43 | 10°21 | 24°18 | 20°53 | 3°12 | 2°31 | 5°50 | 8° 6 | 21°D10 | 20°39 | 28°22 | n.a. | S 24 |
| M25 | 0 26 8 | 7°47'59 | 22° 4 | 21°32 | 10°32 | 24°37 | 20°49 | 3°17 | 2°30 | 5°51 | 8° 7 | 21°10 | 20°36 | 28°29 | n.a. | M25 |
| T 26 | 0 30 4 | 8°45'14 | 4♌ 2 | 23°22 | 10°42 | 24°56 | 20°46 | 3°22 | 2°30 | 5°52 | 8° 8 | 21°11 | 20°33 | 28°36 | n.a. | T 26 |
| W27 | 0 34 1 | 9°42'28 | 15°52 | 25°15 | 10°50 | 25°16 | 20°43 | 3°28 | 2°29 | 5°54 | 8°10 | 21°13 | 20°30 | 28°42 | n.a. | W27 |
| T 28 | 0 37 57 | 10°39'41 | 27°39 | 27° 9 | 10°55 | 25°37 | 20°40 | 3°33 | 2°29 | 5°55 | 8°11 | 21°14 | 20°26 | 28°49 | n.a. | T 28 |
| F 29 | 0 41 54 | 11°36'53 | 9♍28 | 29° 5 | 10°58 | 25°58 | 20°38 | 3°39 | 2°28 | 5°56 | 8°12 | 21°15 | 20°23 | 28°56 | n.a. | F 29 |
| S 30 | 0 45 50 | 12°34'04 | 21°22 | 1♎ 3 | 10°R59 | 26°19 | 20°35 | 3°45 | 2°28 | 5°57 | 8°14 | 21°R16 | 20°20 | 29° 2 | n.a. | S 30 |
| S 31 | 0 49 46 | 13♎31'13 | 3♎23 | 3♎ 3 | 10♏58 | 26♉40 | 20♒33 | 3♐50 | 2♒28 | 5♌58 | 8♍15 | 21♓15 | 20♓17 | 29♌ 9 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6n 7 | 13n 7 | 1n51 | 16n40 | 0n48 | 11s 6 | 0s 2 | 20s16 | 2n14 | 13s47 | 0n25 | 23s28 | 2s38 | 20s44 | 0s51 | 20n48 | 1n29 | 4s11 | 14s 8 | 3s33 | 3s17 | 15n18 | | n.a. |
| S 2 | 5 44 | 7 40 | 0 47 | 16 12 | 0 37 | 11 16 | 0n 5 | 20 14 | 2 15 | 13 49 | 0 25 | 23 29 | 2 37 | 20 44 | 0 51 | 20 48 | 1 29 | 4 11 | 14 8 | 3 33 | 3 19 | 15 15 | | n.a. |
| S 3 | 5 21 | 1 56 | 0s18 | 15 43 | 0 27 | 11 25 | 0 12 | 20 13 | 2 16 | 13 51 | 0 25 | 23 29 | 2 37 | 20 45 | 0 51 | 20 47 | 1 29 | 4 12 | 14 8 | 3 33 | 3 20 | 15 12 | | n.a. |
| M 4 | 4 58 | 3s56 | 1 24 | 15 13 | 0 18 | 11 33 | 0 20 | 20 11 | 2 17 | 13 53 | 0 25 | 23 30 | 2 37 | 20 45 | 0 51 | 20 47 | 1 29 | 4 12 | 14 8 | 3 33 | 3 21 | 15 9 | | n.a. |
| T 5 | 4 35 | 9 43 | 2 26 | 14 42 | 0 8 | 11 41 | 0 28 | 20 9 | 2 17 | 13 55 | 0 25 | 23 30 | 2 37 | 20 45 | 0 51 | 20 47 | 1 29 | 4 13 | 14 8 | 3 33 | 3 23 | 15 6 | | n.a. |
| W 6 | 4 12 | 15 13 | 3 23 | 14 11 | 0s 1 | 11 48 | 0 36 | 20 7 | 2 18 | 13 57 | 0 26 | 23 31 | 2 36 | 20 46 | 0 51 | 20 46 | 1 29 | 4 14 | 14 8 | 3 32 | 3 24 | 15 3 | | n.a. |
| T 7 | 3 49 | 20 11 | 4 11 | 13 38 | 0 10 | 11 55 | 0 44 | 20 5 | 2 19 | 13 59 | 0 26 | 23 31 | 2 36 | 20 46 | 0 51 | 20 46 | 1 29 | 4 14 | 14 8 | 3 32 | 3 25 | 15 0 | | n.a. |
| F 8 | 3 26 | 24 22 | 4 47 | 13 5 | 0 19 | 12 1 | 0 52 | 20 3 | 2 20 | 14 1 | 0 26 | 23 32 | 2 36 | 20 46 | 0 51 | 20 45 | 1 29 | 4 15 | 14 9 | 3 32 | 3 26 | 14 57 | | n.a. |
| S 9 | 3 2 | 27 25 | 5 10 | 12 31 | 0 27 | 12 6 | 1 1 | 20 1 | 2 20 | 14 3 | 0 26 | 23 32 | 2 36 | 20 46 | 0 51 | 20 45 | 1 29 | 4 15 | 14 9 | 3 32 | 3 28 | 14 54 | | n.a. |
| S 10 | 2 39 | 29 1 | 5 17 | 11 56 | 0 35 | 12 10 | 1 10 | 19 59 | 2 21 | 14 4 | 0 26 | 23 33 | 2 35 | 20 47 | 0 51 | 20 44 | 1 29 | 4 16 | 14 9 | 3 32 | 3 29 | 14 51 | | n.a. |
| M11 | 2 16 | 28 52 | 5 6 | 11 20 | 0 42 | 12 14 | 1 19 | 19 56 | 2 21 | 14 6 | 0 26 | 23 34 | 2 35 | 20 47 | 0 51 | 20 44 | 1 29 | 4 17 | 14 9 | 3 32 | 3 30 | 14 47 | | n.a. |
| T 12 | 1 53 | 26 52 | 4 36 | 10 44 | 0 50 | 12 17 | 1 28 | 19 54 | 2 22 | 14 8 | 0 26 | 23 34 | 2 35 | 20 47 | 0 50 | 20 44 | 1 29 | 4 17 | 14 9 | 3 32 | 3 31 | 14 44 | | n.a. |
| W13 | 1 29 | 23 5 | 3 49 | 10 7 | 0 57 | 12 19 | 1 37 | 19 51 | 2 23 | 14 9 | 0 27 | 23 35 | 2 35 | 20 47 | 0 50 | 20 43 | 1 30 | 4 18 | 14 9 | 3 32 | 3 33 | 14 41 | | n.a. |
| T 14 | 1 6 | 17 46 | 2 45 | 9 29 | 1 3 | 12 20 | 1 47 | 19 49 | 2 23 | 14 11 | 0 27 | 23 36 | 2 35 | 20 48 | 0 50 | 20 43 | 1 30 | 4 19 | 14 9 | 3 32 | 3 34 | 14 38 | | n.a. |
| F 15 | 0 43 | 11 20 | 1 30 | 8 51 | 1 9 | 12 21 | 1 57 | 19 46 | 2 24 | 14 12 | 0 27 | 23 37 | 2 34 | 20 48 | 0 50 | 20 43 | 1 30 | 4 19 | 14 9 | 3 32 | 3 35 | 14 35 | | n.a. |
| S 16 | 0 19 | 4 13 | 0 8 | 8 11 | 1 15 | 12 21 | 2 7 | 19 43 | 2 24 | 14 14 | 0 27 | 23 37 | 2 34 | 20 48 | 0 50 | 20 42 | 1 30 | 4 20 | 14 9 | 3 32 | 3 37 | 14 32 | | n.a. |
| S 17 | 0s 4 | 3n 5 | 1n14 | 7 31 | 1 20 | 12 20 | 2 17 | 19 41 | 2 25 | 14 15 | 0 27 | 23 38 | 2 34 | 20 48 | 0 50 | 20 42 | 1 30 | 4 21 | 14 10 | 3 32 | 3 38 | 14 29 | | n.a. |
| M18 | 0 27 | 10 7 | 2 30 | 6 51 | 1 25 | 12 18 | 2 28 | 19 38 | 2 25 | 14 17 | 0 27 | 23 39 | 2 34 | 20 48 | 0 50 | 20 42 | 1 30 | 4 21 | 14 10 | 3 32 | 3 39 | 14 26 | | n.a. |
| T 19 | 0 50 | 16 28 | 3 35 | 6 10 | 1 29 | 12 16 | 2 38 | 19 35 | 2 25 | 14 18 | 0 28 | 23 40 | 2 33 | 20 49 | 0 50 | 20 41 | 1 30 | 4 22 | 14 10 | 3 32 | 3 40 | 14 23 | | n.a. |
| W20 | 1 14 | 21 47 | 4 25 | 5 28 | 1 33 | 12 12 | 2 49 | 19 31 | 2 26 | 14 19 | 0 28 | 23 40 | 2 33 | 20 49 | 0 50 | 20 41 | 1 30 | 4 23 | 14 10 | 3 33 | 3 42 | 14 19 | | n.a. |
| T 21 | 1 37 | 25 46 | 4 58 | 4 45 | 1 36 | 12 8 | 3 0 | 19 28 | 2 26 | 14 20 | 0 28 | 23 41 | 2 33 | 20 49 | 0 50 | 20 41 | 1 30 | 4 23 | 14 10 | 3 34 | 3 43 | 14 16 | | n.a. |
| F 22 | 2 0 | 28 15 | 5 14 | 4 2 | 1 39 | 12 3 | 3 11 | 19 25 | 2 26 | 14 21 | 0 28 | 23 42 | 2 33 | 20 49 | 0 50 | 20 40 | 1 30 | 4 24 | 14 10 | 3 34 | 3 44 | 14 13 | | n.a. |
| S 23 | 2 23 | 29 9 | 5 14 | 3 19 | 1 41 | 11 58 | 3 23 | 19 21 | 2 27 | 14 22 | 0 28 | 23 43 | 2 33 | 20 49 | 0 50 | 20 40 | 1 30 | 4 25 | 14 11 | 3 34 | 3 46 | 14 10 | | n.a. |
| S 24 | 2 46 | 28 32 | 4 59 | 2 35 | 1 43 | 11 51 | 3 34 | 19 18 | 2 27 | 14 24 | 0 28 | 23 44 | 2 32 | 20 49 | 0 50 | 20 40 | 1 30 | 4 25 | 14 11 | 3 34 | 3 47 | 14 7 | | n.a. |
| M25 | 3 9 | 26 33 | 4 31 | 1 50 | 1 44 | 11 44 | 3 46 | 19 14 | 2 27 | 14 24 | 0 28 | 23 45 | 2 32 | 20 49 | 0 50 | 20 39 | 1 30 | 4 26 | 14 11 | 3 34 | 3 48 | 14 4 | | n.a. |
| T 26 | 3 32 | 23 24 | 3 52 | 1 5 | 1 45 | 11 36 | 3 57 | 19 10 | 2 28 | 14 25 | 0 29 | 23 45 | 2 32 | 20 49 | 0 50 | 20 39 | 1 30 | 4 26 | 14 11 | 3 34 | 3 49 | 14 1 | | n.a. |
| W27 | 3 55 | 19 19 | 3 3 | 0 20 | 1 45 | 11 27 | 4 9 | 19 7 | 2 28 | 14 26 | 0 29 | 23 46 | 2 32 | 20 49 | 0 50 | 20 39 | 1 30 | 4 27 | 14 11 | 3 33 | 3 51 | 13 58 | | n.a. |
| T 28 | 4 18 | 14 31 | 2 6 | 0s26 | 1 44 | 11 17 | 4 21 | 19 3 | 2 28 | 14 27 | 0 29 | 23 47 | 2 32 | 20 50 | 0 50 | 20 38 | 1 30 | 4 28 | 14 11 | 3 33 | 3 52 | 13 54 | | n.a. |
| F 29 | 4 41 | 9 11 | 1 5 | 1 12 | 1 43 | 11 7 | 4 33 | 18 59 | 2 28 | 14 28 | 0 29 | 23 48 | 2 31 | 20 50 | 0 50 | 20 38 | 1 30 | 4 28 | 14 12 | 3 32 | 3 53 | 13 51 | | n.a. |
| S 30 | 5 4 | 3 29 | 0s 1 | 1 58 | 1 42 | 10 56 | 4 45 | 18 54 | 2 28 | 14 29 | 0 29 | 23 49 | 2 31 | 20 50 | 0 49 | 20 38 | 1 30 | 4 29 | 14 12 | 3 32 | 3 54 | 13 48 | | n.a. |
| S 31 | 5s27 | 2s23 | 1s 6 | 2s45 | 1s39 | 10s44 | 4n57 | 18s50 | 2n29 | 14s29 | 0n29 | 23s50 | 2s31 | 20s50 | 0s49 | 20n38 | 1n30 | 4s30 | 14s12 | 3s32 | 3s56 | 13n45 | | n.a. |

Julian Day Number = -2841310.5, Delta T = 184h37m43s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°42'18, Lahiri = -174°35'18 Julian Calendar 1 Dec. 12493 BCE == Greg. Calendar 28 Aug. 12493 BCE

The year -12492 astronomical counting style corresponds to year 12493 B.C.E historical counting style.



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## JANUARY 12492 BCE (-12491) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 53 43 | 14♎28'22 | 15♎33 | 5♎ 5 | 10°R54 | 27♑ 3 | 20°R31 | 3♐56 | 2°R27 | 5♌59 | 8♍16 | 21°R14 | 20♓14 | 29♌16 | n.a. | M 1 |
| T 2 | 0 57 39 | 15°25'30 | 27°55 | 7° 8 | 10♏48 | 27°25 | 20♒29 | 4° 2 | 2♒27 | 6° 0 | 8°17 | 21♓11 | 20°11 | 29°22 | n.a. | T 2 |
| W 3 | 1 1 36 | 16°22'36 | 10♏30 | 9°13 | 10°39 | 27°48 | 20°27 | 4° 8 | 2°27 | 6° 1 | 8°19 | 21° 7 | 20° 7 | 29°29 | n.a. | W 3 |
| T 4 | 1 5 32 | 17°19'42 | 23°18 | 11°19 | 10°28 | 28°11 | 20°25 | 4°14 | 2°27 | 6° 2 | 8°20 | 21° 3 | 20° 4 | 29°36 | n.a. | T 4 |
| F 5 | 1 9 29 | 18°16'46 | 6♐19 | 13°26 | 10°14 | 28°35 | 20°24 | 4°20 | 2°27 | 6° 3 | 8°21 | 20°59 | 20° 1 | 29°42 | n.a. | F 5 |
| S 6 | 1 13 25 | 19°13'50 | 19°35 | 15°35 | 9°59 | 28°59 | 20°23 | 4°26 | 2°D27 | 6° 4 | 8°22 | 20°56 | 19°58 | 29°49 | n.a. | S 6 |
| S 7 | 1 17 21 | 20°10'52 | 3♑ 6 | 17°45 | 9°40 | 29°24 | 20°22 | 4°32 | 2°27 | 6° 5 | 8°24 | 20°54 | 19°55 | 29°56 | n.a. | S 7 |
| M 8 | 1 21 18 | 21° 7'54 | 16°52 | 19°55 | 9°20 | 29°49 | 20°21 | 4°38 | 2°27 | 6° 6 | 8°25 | 20°D53 | 19°51 | 0♍ 2 | n.a. | M 8 |
| T 9 | 1 25 14 | 22° 4'54 | 0♒52 | 22° 5 | 8°57 | 0♒14 | 20°20 | 4°44 | 2°27 | 6° 7 | 8°26 | 20°53 | 19°48 | 0° 9 | n.a. | T 9 |
| W10 | 1 29 11 | 23° 1'53 | 15° 6 | 24°16 | 8°32 | 0°40 | 20°20 | 4°51 | 2°27 | 6° 8 | 8°27 | 20°54 | 19°45 | 0°16 | n.a. | W10 |
| T 11 | 1 33 7 | 23°58'51 | 29°32 | 26°27 | 8° 5 | 1° 6 | 20°19 | 4°57 | 2°28 | 6° 9 | 8°28 | 20°55 | 19°42 | 0°22 | n.a. | T 11 |
| F 12 | 1 37 4 | 24°55'48 | 14♓ 6 | 28°38 | 7°36 | 1°32 | 20°D19 | 5° 3 | 2°28 | 6° 9 | 8°29 | 20°R56 | 19°39 | 0°29 | n.a. | F 12 |
| S 13 | 1 41 0 | 25°52'44 | 28°46 | 0♏48 | 7° 6 | 1°58 | 20°19 | 5°10 | 2°28 | 6°10 | 8°30 | 20°56 | 19°36 | 0°36 | n.a. | S 13 |
| S 14 | 1 44 56 | 26°49'39 | 13♈24 | 2°57 | 6°34 | 2°25 | 20°19 | 5°16 | 2°29 | 6°11 | 8°31 | 20°55 | 19°32 | 0°42 | n.a. | S 14 |
| M15 | 1 48 53 | 27°46'34 | 27°54 | 5° 5 | 6° 0 | 2°53 | 20°20 | 5°23 | 2°29 | 6°11 | 8°33 | 20°51 | 19°29 | 0°49 | n.a. | M15 |
| T 16 | 1 52 49 | 28°43'28 | 12♉10 | 7°11 | 5°25 | 3°20 | 20°20 | 5°29 | 2°30 | 6°12 | 8°34 | 20°46 | 19°26 | 0°56 | n.a. | T 16 |
| W17 | 1 56 46 | 29°40'22 | 26° 7 | 9°16 | 4°49 | 3°48 | 20°21 | 5°36 | 2°30 | 6°13 | 8°35 | 20°41 | 19°23 | 1° 2 | n.a. | W17 |
| T 18 | 2 0 42 | 0♏37'16 | 9♊42 | 11°19 | 4°12 | 4°16 | 20°22 | 5°43 | 2°31 | 6°13 | 8°36 | 20°34 | 19°20 | 1° 9 | n.a. | T 18 |
| F 19 | 2 4 39 | 1°34'09 | 22°53 | 13°21 | 3°35 | 4°45 | 20°23 | 5°49 | 2°32 | 6°14 | 8°37 | 20°29 | 19°17 | 1°15 | n.a. | F 19 |
| S 20 | 2 8 35 | 2°31'02 | 5♋41 | 15°20 | 2°57 | 5°13 | 20°25 | 5°56 | 2°32 | 6°14 | 8°38 | 20°24 | 19°13 | 1°22 | n.a. | S 20 |
| S 21 | 2 12 31 | 3°27'55 | 18° 8 | 17°17 | 2°19 | 5°42 | 20°26 | 6° 3 | 2°33 | 6°15 | 8°39 | 20°21 | 19°10 | 1°29 | n.a. | S 21 |
| M22 | 2 16 28 | 4°24'48 | 0♌18 | 19°12 | 1°41 | 6°12 | 20°28 | 6°10 | 2°34 | 6°15 | 8°40 | 20°D20 | 19° 7 | 1°35 | n.a. | M22 |
| T 23 | 2 20 24 | 5°21'41 | 12°15 | 21° 4 | 1° 4 | 6°41 | 20°30 | 6°16 | 2°35 | 6°16 | 8°40 | 20°20 | 19° 4 | 1°42 | n.a. | T 23 |
| W24 | 2 24 21 | 6°18'34 | 24° 6 | 22°54 | 0°27 | 7°11 | 20°32 | 6°23 | 2°36 | 6°16 | 8°41 | 20°21 | 19° 1 | 1°49 | n.a. | W24 |
| T 25 | 2 28 17 | 7°15'27 | 5♍54 | 24°42 | 29♎52 | 7°41 | 20°34 | 6°30 | 2°37 | 6°16 | 8°42 | 20°22 | 18°57 | 1°55 | n.a. | T 25 |
| F 26 | 2 32 14 | 8°12'20 | 17°45 | 26°27 | 29°17 | 8°11 | 20°36 | 6°37 | 2°38 | 6°17 | 8°43 | 20°R23 | 18°54 | 2° 2 | n.a. | F 26 |
| S 27 | 2 36 10 | 9° 9'13 | 29°43 | 28°10 | 28°43 | 8°42 | 20°39 | 6°44 | 2°39 | 6°17 | 8°44 | 20°23 | 18°51 | 2° 9 | n.a. | S 27 |
| S 28 | 2 40 7 | 10° 6'06 | 11♎53 | 29°50 | 28°11 | 9°13 | 20°41 | 6°51 | 2°40 | 6°17 | 8°45 | 20°21 | 18°48 | 2°15 | n.a. | S 28 |
| M29 | 2 44 3 | 11° 2'59 | 24°16 | 1♐27 | 27°41 | 9°44 | 20°44 | 6°58 | 2°41 | 6°18 | 8°46 | 20°16 | 18°45 | 2°22 | n.a. | M29 |
| T 30 | 2 48 0 | 11°59'52 | 6♏54 | 3° 3 | 27°12 | 10°16 | 20°47 | 7° 5 | 2°43 | 6°18 | 8°46 | 20°10 | 18°42 | 2°29 | n.a. | T 30 |
| W31 | 2 51 56 | 12♏56'46 | 19♏48 | 4♐35 | 26♎45 | 10♒47 | 20♒51 | 7♐13 | 2♒44 | 6♌18 | 8♍47 | 20♓ 2 | 18♓38 | 2♍35 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s49 | 8s14 | 2s10 | 3s31 | 1s36 | 10s31 | 5n 9 | 18s46 | 2n29 | 14s30 | 0n29 | 23s51 | 2s31 | 20s50 | 0s49 | 20n37 | 1n30 | 4s30 | 14s12 | 3s33 | 3s57 | 13n42 | | n.a. |
| T 2 | 6 12 | 13 52 | 3 8 | 4 18 | 1 32 | 10 18 | 5 21 | 18 41 | 2 29 | 14 30 | 0 29 | 23 52 | 2 31 | 20 50 | 0 49 | 20 37 | 1 30 | 4 31 | 14 12 | 3 34 | 3 58 | 13 39 | | n.a. |
| W 3 | 6 34 | 19 2 | 3 58 | 5 4 | 1 28 | 10 4 | 5 33 | 18 36 | 2 29 | 14 31 | 0 30 | 23 53 | 2 30 | 20 50 | 0 49 | 20 37 | 1 30 | 4 32 | 14 13 | 3 35 | 4 0 | 13 35 | | n.a. |
| T 4 | 6 56 | 23 27 | 4 37 | 5 50 | 1 23 | 9 49 | 5 45 | 18 32 | 2 29 | 14 31 | 0 30 | 23 54 | 2 30 | 20 50 | 0 49 | 20 37 | 1 30 | 4 32 | 14 13 | 3 37 | 4 1 | 13 32 | | n.a. |
| F 5 | 7 19 | 26 47 | 5 2 | 6 36 | 1 18 | 9 34 | 5 57 | 18 27 | 2 29 | 14 31 | 0 30 | 23 55 | 2 30 | 20 50 | 0 49 | 20 36 | 1 30 | 4 33 | 14 13 | 3 39 | 4 2 | 13 29 | | n.a. |
| S 6 | 7 41 | 28 43 | 5 12 | 7 22 | 1 12 | 9 18 | 6 8 | 18 22 | 2 29 | 14 32 | 0 30 | 23 56 | 2 30 | 20 49 | 0 49 | 20 36 | 1 30 | 4 34 | 14 13 | 3 40 | 4 3 | 13 26 | | n.a. |
| S 7 | 8 3 | 29 0 | 5 5 | 8 6 | 1 5 | 9 2 | 6 19 | 18 16 | 2 29 | 14 32 | 0 30 | 23 57 | 2 30 | 20 49 | 0 49 | 20 36 | 1 30 | 4 34 | 14 14 | 3 41 | 4 5 | 13 23 | | n.a. |
| M 8 | 8 25 | 27 30 | 4 41 | 8 50 | 0 58 | 8 45 | 6 30 | 18 11 | 2 29 | 14 32 | 0 30 | 23 58 | 2 30 | 20 49 | 0 49 | 20 36 | 1 30 | 4 35 | 14 14 | 3 41 | 4 6 | 13 20 | | n.a. |
| T 9 | 8 46 | 24 17 | 4 0 | 9 33 | 0 50 | 8 28 | 6 40 | 18 6 | 2 30 | 14 32 | 0 30 | 23 59 | 2 29 | 20 49 | 0 49 | 20 36 | 1 30 | 4 36 | 14 14 | 3 41 | 4 7 | 13 16 | | n.a. |
| W10 | 9 8 | 19 33 | 3 3 | 10 15 | 0 42 | 8 11 | 6 50 | 18 0 | 2 30 | 14 32 | 0 30 | 24 0 | 2 29 | 20 49 | 0 49 | 20 35 | 1 30 | 4 36 | 14 14 | 3 41 | 4 8 | 13 13 | | n.a. |
| T 11 | 9 29 | 13 39 | 1 54 | 10 56 | 0 33 | 7 53 | 7 0 | 17 54 | 2 30 | 14 32 | 0 30 | 24 1 | 2 29 | 20 49 | 0 49 | 20 35 | 1 30 | 4 37 | 14 15 | 3 40 | 4 10 | 13 10 | | n.a. |
| F 12 | 9 51 | 6 57 | 0 37 | 11 36 | 0 25 | 7 35 | 7 9 | 17 49 | 2 30 | 14 32 | 0 31 | 24 2 | 2 29 | 20 49 | 0 49 | 20 35 | 1 30 | 4 38 | 14 15 | 3 40 | 4 11 | 13 7 | | n.a. |
| S 13 | 10 12 | 0n 9 | 0n42 | 12 14 | 0 15 | 7 17 | 7 18 | 17 43 | 2 30 | 14 32 | 0 31 | 24 3 | 2 29 | 20 49 | 0 49 | 20 35 | 1 30 | 4 38 | 14 15 | 3 40 | 4 12 | 13 4 | | n.a. |
| S 14 | 10 33 | 7 13 | 1 59 | 12 51 | 0 6 | 6 59 | 7 25 | 17 37 | 2 30 | 14 32 | 0 31 | 24 4 | 2 29 | 20 49 | 0 49 | 20 35 | 1 30 | 4 39 | 14 15 | 3 41 | 4 14 | 13 0 | | n.a. |
| M15 | 10 54 | 13 51 | 3 7 | 13 26 | 0n 4 | 6 41 | 7 33 | 17 30 | 2 30 | 14 32 | 0 31 | 24 5 | 2 29 | 20 48 | 0 49 | 20 35 | 1 30 | 4 39 | 14 16 | 3 42 | 4 15 | 12 57 | | n.a. |
| T 16 | 11 15 | 19 39 | 4 2 | 13 59 | 0 14 | 6 24 | 7 39 | 17 24 | 2 30 | 14 32 | 0 31 | 24 6 | 2 28 | 20 48 | 0 48 | 20 35 | 1 31 | 4 40 | 14 16 | 3 44 | 4 16 | 12 54 | | n.a. |
| W17 | 11 35 | 24 15 | 4 42 | 14 31 | 0 23 | 6 6 | 7 45 | 17 17 | 2 29 | 14 31 | 0 31 | 24 7 | 2 28 | 20 48 | 0 48 | 20 34 | 1 31 | 4 41 | 14 16 | 3 46 | 4 17 | 12 51 | | n.a. |
| T 18 | 11 55 | 27 23 | 5 4 | 15 1 | 0 33 | 5 49 | 7 50 | 17 11 | 2 29 | 14 31 | 0 31 | 24 8 | 2 28 | 20 48 | 0 48 | 20 34 | 1 31 | 4 41 | 14 16 | 3 49 | 4 19 | 12 48 | | n.a. |
| F 19 | 12 16 | 28 54 | 5 9 | 15 30 | 0 43 | 5 33 | 7 54 | 17 4 | 2 29 | 14 30 | 0 31 | 24 9 | 2 28 | 20 48 | 0 48 | 20 34 | 1 31 | 4 42 | 14 17 | 3 51 | 4 20 | 12 44 | | n.a. |
| S 20 | 12 36 | 28 47 | 4 58 | 15 56 | 0 52 | 5 17 | 7 57 | 16 57 | 2 29 | 14 30 | 0 31 | 24 11 | 2 28 | 20 47 | 0 48 | 20 34 | 1 31 | 4 43 | 14 17 | 3 53 | 4 21 | 12 41 | | n.a. |
| S 21 | 12 56 | 27 13 | 4 34 | 16 22 | 1 2 | 5 2 | 8 0 | 16 50 | 2 29 | 14 29 | 0 31 | 24 12 | 2 28 | 20 47 | 0 48 | 20 34 | 1 31 | 4 43 | 14 17 | 3 54 | 4 22 | 12 38 | | n.a. |
| M22 | 13 15 | 24 23 | 3 58 | 16 45 | 1 11 | 4 47 | 8 2 | 16 43 | 2 29 | 14 29 | 0 31 | 24 13 | 2 28 | 20 47 | 0 48 | 20 34 | 1 31 | 4 44 | 14 18 | 3 55 | 4 24 | 12 35 | | n.a. |
| T 23 | 13 35 | 20 32 | 3 11 | 17 7 | 1 20 | 4 34 | 8 2 | 16 36 | 2 29 | 14 28 | 0 32 | 24 14 | 2 28 | 20 47 | 0 48 | 20 34 | 1 31 | 4 44 | 14 18 | 3 54 | 4 25 | 12 32 | | n.a. |
| W24 | 13 54 | 15 55 | 2 17 | 17 28 | 1 29 | 4 21 | 8 2 | 16 28 | 2 29 | 14 27 | 0 32 | 24 15 | 2 27 | 20 46 | 0 48 | 20 34 | 1 31 | 4 45 | 14 18 | 3 54 | 4 26 | 12 28 | | n.a. |
| T 25 | 14 13 | 10 44 | 1 17 | 17 47 | 1 37 | 4 10 | 8 1 | 16 21 | 2 29 | 14 26 | 0 32 | 24 16 | 2 27 | 20 46 | 0 48 | 20 34 | 1 31 | 4 46 | 14 18 | 3 53 | 4 28 | 12 25 | | n.a. |
| F 26 | 14 32 | 5 9 | 0 14 | 18 4 | 1 45 | 3 59 | 7 59 | 16 13 | 2 29 | 14 26 | 0 32 | 24 17 | 2 27 | 20 46 | 0 48 | 20 34 | 1 31 | 4 46 | 14 19 | 3 53 | 4 29 | 12 22 | | n.a. |
| S 27 | 14 50 | 0s39 | 0s50 | 18 20 | 1 53 | 3 50 | 7 57 | 16 5 | 2 28 | 14 25 | 0 32 | 24 18 | 2 27 | 20 45 | 0 48 | 20 34 | 1 31 | 4 47 | 14 19 | 3 53 | 4 30 | 12 19 | | n.a. |
| S 28 | 15 9 | 6 31 | 1 53 | 18 35 | 2 0 | 3 42 | 7 53 | 15 57 | 2 28 | 14 24 | 0 32 | 24 20 | 2 27 | 20 45 | 0 48 | 20 34 | 1 31 | 4 47 | 14 19 | 3 54 | 4 31 | 12 15 | | n.a. |
| M29 | 15 27 | 12 15 | 2 52 | 18 49 | 2 7 | 3 34 | 7 49 | 15 49 | 2 28 | 14 23 | 0 32 | 24 21 | 2 27 | 20 45 | 0 48 | 20 34 | 1 31 | 4 48 | 14 20 | 3 56 | 4 33 | 12 12 | | n.a. |
| T 30 | 15 45 | 17 36 | 3 43 | 19 2 | 2 13 | 3 29 | 7 45 | 15 40 | 2 28 | 14 22 | 0 32 | 24 22 | 2 27 | 20 44 | 0 48 | 20 34 | 1 31 | 4 49 | 14 20 | 3 59 | 4 34 | 12 9 | | n.a. |
| W31 | 16s 3 | 22s17 | 4s24 | 19s14 | 2n19 | 3s24 | 7n39 | 15s32 | 2n28 | 14s20 | 0n32 | 24s23 | 2s27 | 20s44 | 0s48 | 20n34 | 1n31 | 4s49 | 14s20 | 4s 2 | 4s35 | 12n 6 | | n.a. |

Julian Day Number = -2841279.5, Delta T = 184h37m35s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°42'14, Lahiri = -174°35'14 Julian Calendar 1 Jan. 12492 BCE == Greg. Calendar 28 Sept. 12493 BCE

The year -12491 astronomical counting style corresponds to year 12492 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12492 BCE

## FEBRUARY 12492 BCE (-12491) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 55 53 | 13♏53'39 | 2♐58 | 6♐ 5 | 26°R20 | 11♒19 | 20♒54 | 7♐20 | 2♒45 | 6♌18 | 8♍48 | 19°R52 | 18♓35 | 2♍42 | n.a. | T 1 |
| F 2 | 2 59 49 | 14°50'32 | 16°22 | 7°32 | 25♎57 | 11°51 | 20°58 | 7°27 | 2°47 | 6°18 | 8°49 | 19♓44 | 18°32 | 2°49 | n.a. | F 2 |
| S 3 | 3 3 46 | 15°47'26 | 29°59 | 8°57 | 25°37 | 12°24 | 21° 1 | 7°34 | 2°48 | 6°18 | 8°49 | 19°36 | 18°29 | 2°55 | n.a. | S 3 |
| S 4 | 3 7 42 | 16°44'19 | 13♉45 | 10°19 | 25°18 | 12°56 | 21° 5 | 7°41 | 2°50 | 6°R18 | 8°50 | 19°30 | 18°26 | 3° 2 | n.a. | S 4 |
| M 5 | 3 11 39 | 17°41'13 | 27°40 | 11°38 | 25° 2 | 13°29 | 21° 9 | 7°49 | 2°51 | 6°18 | 8°51 | 19°26 | 18°23 | 3° 9 | n.a. | M 5 |
| T 6 | 3 15 35 | 18°38'06 | 11♒42 | 12°55 | 24°48 | 14° 2 | 21°14 | 7°56 | 2°53 | 6°18 | 8°51 | 19°24 | 18°19 | 3°15 | n.a. | T 6 |
| W 7 | 3 19 32 | 19°34'59 | 25°49 | 14° 9 | 24°37 | 14°35 | 21°18 | 8° 3 | 2°54 | 6°18 | 8°52 | 19°D24 | 18°16 | 3°22 | n.a. | W 7 |
| T 8 | 3 23 28 | 20°31'52 | 10♓ 1 | 15°20 | 24°28 | 15° 9 | 21°23 | 8°11 | 2°56 | 6°18 | 8°53 | 19°25 | 18°13 | 3°29 | n.a. | T 8 |
| F 9 | 3 27 25 | 21°28'45 | 24°15 | 16°28 | 24°21 | 15°42 | 21°27 | 8°18 | 2°58 | 6°18 | 8°53 | 19°R25 | 18°10 | 3°35 | n.a. | F 9 |
| S 10 | 3 31 21 | 22°25'39 | 8♈31 | 17°33 | 24°17 | 16°16 | 21°32 | 8°25 | 3° 0 | 6°18 | 8°54 | 19°23 | 18° 7 | 3°42 | n.a. | S 10 |
| S 11 | 3 35 18 | 23°22'32 | 22°44 | 18°35 | 24°D15 | 16°50 | 21°37 | 8°33 | 3° 1 | 6°17 | 8°54 | 19°20 | 18° 3 | 3°48 | n.a. | S 11 |
| M12 | 3 39 14 | 24°19'26 | 6♉51 | 19°34 | 24°15 | 17°24 | 21°42 | 8°40 | 3° 3 | 6°17 | 8°55 | 19°13 | 18° 0 | 3°55 | n.a. | M12 |
| T 13 | 3 43 11 | 25°16'20 | 20°47 | 20°30 | 24°18 | 17°59 | 21°48 | 8°48 | 3° 5 | 6°17 | 8°55 | 19° 5 | 17°57 | 4° 2 | n.a. | T 13 |
| W14 | 3 47 7 | 26°13'15 | 4♊29 | 21°22 | 24°23 | 18°34 | 21°53 | 8°55 | 3° 7 | 6°17 | 8°56 | 18°55 | 17°54 | 4° 8 | n.a. | W14 |
| T 15 | 3 51 4 | 27°10'11 | 17°53 | 22°11 | 24°30 | 19° 8 | 21°59 | 9° 2 | 3° 9 | 6°16 | 8°56 | 18°44 | 17°51 | 4°15 | n.a. | T 15 |
| F 16 | 3 55 1 | 28° 7'07 | 0♋57 | 22°56 | 24°39 | 19°43 | 22° 5 | 9°10 | 3°11 | 6°16 | 8°57 | 18°33 | 17°48 | 4°22 | n.a. | F 16 |
| S 17 | 3 58 57 | 29° 4'04 | 13°41 | 23°38 | 24°50 | 20°18 | 22°11 | 9°17 | 3°13 | 6°16 | 8°57 | 18°24 | 17°44 | 4°28 | n.a. | S 17 |
| S 18 | 4 2 54 | 0♐ 1'02 | 26° 6 | 24°16 | 25° 4 | 20°54 | 22°17 | 9°25 | 3°16 | 6°15 | 8°58 | 18°17 | 17°41 | 4°35 | n.a. | S 18 |
| M19 | 4 6 50 | 0°58'01 | 8♌15 | 24°50 | 25°19 | 21°29 | 22°23 | 9°32 | 3°18 | 6°15 | 8°58 | 18°13 | 17°38 | 4°42 | n.a. | M19 |
| T 20 | 4 10 47 | 1°55'01 | 20°13 | 25°20 | 25°36 | 22° 5 | 22°29 | 9°40 | 3°20 | 6°14 | 8°58 | 18°11 | 17°35 | 4°48 | n.a. | T 20 |
| W21 | 4 14 43 | 2°52'02 | 2♍ 3 | 25°46 | 25°55 | 22°41 | 22°36 | 9°48 | 3°22 | 6°14 | 8°59 | 18°D10 | 17°32 | 4°55 | n.a. | W21 |
| T 22 | 4 18 40 | 3°49'04 | 13°52 | 26° 7 | 26°16 | 23°17 | 22°42 | 9°55 | 3°25 | 6°13 | 8°59 | 18°R10 | 17°28 | 5° 2 | n.a. | T 22 |
| F 23 | 4 22 37 | 4°46'07 | 25°44 | 26°24 | 26°39 | 23°53 | 22°49 | 10° 3 | 3°27 | 6°13 | 8°59 | 18°10 | 17°25 | 5° 8 | n.a. | F 23 |
| S 24 | 4 26 33 | 5°43'11 | 7♎46 | 26°36 | 27° 3 | 24°30 | 22°56 | 10°10 | 3°29 | 6°12 | 9° 0 | 18° 9 | 17°22 | 5°15 | n.a. | S 24 |
| S 25 | 4 30 30 | 6°40'16 | 20° 1 | 26°44 | 27°29 | 25° 6 | 23° 3 | 10°18 | 3°32 | 6°11 | 9° 0 | 18° 5 | 17°19 | 5°22 | n.a. | S 25 |
| M26 | 4 34 26 | 7°37'22 | 2♏34 | 26°R47 | 27°56 | 25°43 | 23°10 | 10°25 | 3°34 | 6°11 | 9° 0 | 17°59 | 17°16 | 5°28 | n.a. | M26 |
| T 27 | 4 38 23 | 8°34'30 | 15°26 | 26°45 | 28°25 | 26°20 | 23°18 | 10°33 | 3°37 | 6°10 | 9° 0 | 17°50 | 17°13 | 5°35 | n.a. | T 27 |
| W28 | 4 42 20 | 9♐31'39 | 28♏39 | 26♐39 | 28♎56 | 26♒57 | 23♒25 | 10♐41 | 3♒39 | 6♌ 9 | 9♍ 1 | 17♓40 | 17♓ 9 | 5♍42 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s20 | 25s57 | 4s52 | 19s25 | 2n24 | 3s21 | 7n33 | 15s23 | 2n27 | 14s19 | 0n32 | 24s24 | 2s27 | 20s44 | 0s48 | 20n34 | 1n31 | 4s50 | 14s21 | 4s 5 | 4s36 | 12n 2 | | n.a. |
| F 2 | 16 37 | 28 16 | 5 4 | 19 35 | 2 29 | 3 19 | 7 27 | 15 15 | 2 27 | 14 18 | 0 32 | 24 25 | 2 27 | 20 43 | 0 47 | 20 34 | 1 31 | 4 50 | 14 21 | 4 9 | 4 38 | 11 59 | | n.a. |
| S 3 | 16 54 | 28 56 | 5 0 | 19 44 | 2 33 | 3 18 | 7 19 | 15 6 | 2 27 | 14 17 | 0 32 | 24 26 | 2 26 | 20 43 | 0 47 | 20 34 | 1 31 | 4 51 | 14 21 | 4 12 | 4 39 | 11 56 | | n.a. |
| S 4 | 17 11 | 27 50 | 4 38 | 19 52 | 2 37 | 3 18 | 7 12 | 14 57 | 2 27 | 14 15 | 0 33 | 24 28 | 2 26 | 20 42 | 0 47 | 20 34 | 1 31 | 4 51 | 14 21 | 4 15 | 4 40 | 11 53 | | n.a. |
| M 5 | 17 27 | 24 59 | 4 0 | 20 0 | 2 41 | 3 20 | 7 4 | 14 47 | 2 26 | 14 14 | 0 33 | 24 29 | 2 26 | 20 42 | 0 47 | 20 34 | 1 31 | 4 52 | 14 22 | 4 16 | 4 41 | 11 49 | | n.a. |
| T 6 | 17 44 | 20 38 | 3 7 | 20 8 | 2 43 | 3 22 | 6 55 | 14 38 | 2 26 | 14 13 | 0 33 | 24 30 | 2 26 | 20 42 | 0 47 | 20 34 | 1 31 | 4 53 | 14 22 | 4 17 | 4 43 | 11 46 | | n.a. |
| W 7 | 17 59 | 15 6 | 2 2 | 20 15 | 2 45 | 3 26 | 6 47 | 14 29 | 2 26 | 14 11 | 0 33 | 24 31 | 2 26 | 20 41 | 0 47 | 20 34 | 1 31 | 4 53 | 14 22 | 4 17 | 4 44 | 11 43 | | n.a. |
| T 8 | 18 15 | 8 44 | 0 50 | 20 21 | 2 47 | 3 32 | 6 38 | 14 19 | 2 26 | 14 9 | 0 33 | 24 32 | 2 26 | 20 41 | 0 47 | 20 34 | 1 31 | 4 54 | 14 23 | 4 17 | 4 45 | 11 40 | | n.a. |
| F 9 | 18 30 | 1 56 | 0n26 | 20 28 | 2 48 | 3 38 | 6 28 | 14 9 | 2 25 | 14 8 | 0 33 | 24 33 | 2 26 | 20 40 | 0 47 | 20 34 | 1 31 | 4 54 | 14 23 | 4 17 | 4 47 | 11 36 | | n.a. |
| S 10 | 18 45 | 4n58 | 1 40 | 20 34 | 2 48 | 3 45 | 6 19 | 13 59 | 2 25 | 14 6 | 0 33 | 24 35 | 2 26 | 20 40 | 0 47 | 20 34 | 1 31 | 4 55 | 14 23 | 4 17 | 4 48 | 11 33 | | n.a. |
| S 11 | 19 0 | 11 36 | 2 47 | 20 39 | 2 48 | 3 53 | 6 9 | 13 49 | 2 25 | 14 4 | 0 33 | 24 36 | 2 26 | 20 39 | 0 47 | 20 34 | 1 31 | 4 55 | 14 24 | 4 19 | 4 49 | 11 30 | | n.a. |
| M12 | 19 14 | 17 36 | 3 44 | 20 45 | 2 47 | 4 3 | 5 59 | 13 39 | 2 25 | 14 3 | 0 33 | 24 37 | 2 26 | 20 39 | 0 47 | 20 34 | 1 31 | 4 56 | 14 24 | 4 21 | 4 50 | 11 27 | | n.a. |
| T 13 | 19 29 | 22 36 | 4 26 | 20 51 | 2 45 | 4 13 | 5 49 | 13 29 | 2 24 | 14 1 | 0 33 | 24 38 | 2 26 | 20 38 | 0 47 | 20 34 | 1 32 | 4 56 | 14 24 | 4 25 | 4 52 | 11 23 | | n.a. |
| W14 | 19 42 | 26 16 | 4 52 | 20 57 | 2 43 | 4 24 | 5 39 | 13 18 | 2 24 | 13 59 | 0 33 | 24 39 | 2 26 | 20 38 | 0 47 | 20 34 | 1 32 | 4 57 | 14 25 | 4 29 | 4 53 | 11 20 | | n.a. |
| T 15 | 19 56 | 28 23 | 5 2 | 21 3 | 2 40 | 4 36 | 5 29 | 13 8 | 2 24 | 13 57 | 0 33 | 24 40 | 2 26 | 20 37 | 0 47 | 20 35 | 1 32 | 4 57 | 14 25 | 4 33 | 4 54 | 11 17 | | n.a. |
| F 16 | 20 9 | 28 51 | 4 55 | 21 9 | 2 36 | 4 49 | 5 19 | 12 57 | 2 23 | 13 55 | 0 33 | 24 41 | 2 26 | 20 37 | 0 47 | 20 35 | 1 32 | 4 58 | 14 26 | 4 37 | 4 55 | 11 14 | | n.a. |
| S 17 | 20 22 | 27 45 | 4 33 | 21 16 | 2 32 | 5 3 | 5 8 | 12 46 | 2 23 | 13 53 | 0 34 | 24 43 | 2 26 | 20 36 | 0 47 | 20 35 | 1 32 | 4 58 | 14 26 | 4 41 | 4 57 | 11 10 | | n.a. |
| S 18 | 20 34 | 25 17 | 3 59 | 21 23 | 2 27 | 5 17 | 4 58 | 12 35 | 2 23 | 13 51 | 0 34 | 24 44 | 2 26 | 20 36 | 0 47 | 20 35 | 1 32 | 4 59 | 14 26 | 4 43 | 4 58 | 11 7 | | n.a. |
| M19 | 20 46 | 21 43 | 3 15 | 21 30 | 2 21 | 5 32 | 4 48 | 12 24 | 2 22 | 13 49 | 0 34 | 24 45 | 2 26 | 20 35 | 0 47 | 20 35 | 1 32 | 4 59 | 14 27 | 4 45 | 4 59 | 11 4 | | n.a. |
| T 20 | 20 58 | 17 18 | 2 22 | 21 38 | 2 14 | 5 48 | 4 38 | 12 13 | 2 22 | 13 47 | 0 34 | 24 46 | 2 26 | 20 34 | 0 46 | 20 35 | 1 32 | 5 0 | 14 27 | 4 46 | 5 0 | 11 0 | | n.a. |
| W21 | 21 10 | 12 16 | 1 24 | 21 46 | 2 7 | 6 5 | 4 27 | 12 1 | 2 21 | 13 44 | 0 34 | 24 47 | 2 26 | 20 34 | 0 46 | 20 35 | 1 32 | 5 0 | 14 27 | 4 46 | 5 2 | 10 57 | | n.a. |
| T 22 | 21 21 | 6 50 | 0 23 | 21 55 | 1 58 | 6 22 | 4 17 | 11 50 | 2 21 | 13 42 | 0 34 | 24 48 | 2 26 | 20 33 | 0 46 | 20 36 | 1 32 | 5 0 | 14 28 | 4 46 | 5 3 | 10 54 | | n.a. |
| F 23 | 21 32 | 1 7 | 0s40 | 22 4 | 1 50 | 6 39 | 4 7 | 11 38 | 2 21 | 13 40 | 0 34 | 24 49 | 2 26 | 20 33 | 0 46 | 20 36 | 1 32 | 5 1 | 14 28 | 4 46 | 5 4 | 10 51 | | n.a. |
| S 24 | 21 42 | 4s42 | 1 42 | 22 14 | 1 40 | 6 57 | 3 57 | 11 26 | 2 20 | 13 37 | 0 34 | 24 51 | 2 26 | 20 32 | 0 46 | 20 36 | 1 32 | 5 1 | 14 28 | 4 47 | 5 6 | 10 47 | | n.a. |
| S 25 | 21 52 | 10 27 | 2 40 | 22 25 | 1 30 | 7 16 | 3 47 | 11 14 | 2 20 | 13 35 | 0 34 | 24 52 | 2 26 | 20 31 | 0 46 | 20 36 | 1 32 | 5 2 | 14 29 | 4 48 | 5 7 | 10 44 | | n.a. |
| M26 | 22 2 | 15 55 | 3 32 | 22 36 | 1 18 | 7 35 | 3 37 | 11 2 | 2 19 | 13 33 | 0 34 | 24 53 | 2 26 | 20 31 | 0 46 | 20 36 | 1 32 | 5 2 | 14 29 | 4 51 | 5 8 | 10 41 | | n.a. |
| T 27 | 22 11 | 20 50 | 4 14 | 22 48 | 1 7 | 7 55 | 3 28 | 10 50 | 2 19 | 13 30 | 0 34 | 24 54 | 2 26 | 20 30 | 0 46 | 20 36 | 1 32 | 5 3 | 14 29 | 4 54 | 5 9 | 10 37 | | n.a. |
| W28 | 22s20 | 24s53 | 4s44 | 23s 0 | 0n54 | 8s15 | 3n18 | 10s37 | 2n19 | 13s27 | 0n34 | 24s55 | 2s26 | 20s29 | 0s46 | 20n37 | 1n32 | 5s 3 | 14s30 | 4s59 | 5s11 | 10n34 | | n.a. |

Julian Day Number = -2841248.5, Delta T = 184h37m27s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°42'10, Lahiri = -174°35'10 Julian Calendar 1 Feb. 12492 BCE == Greg. Calendar 29 Oct. 12493 BCE


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## MARCH 12492 BCE (-12491) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 46 16 | 10♐28'49 | 12♐11 | 26°R27 | 29♎27 | 27♒34 | 23♒33 | 10♐48 | 3♒42 | 6°R 9 | 9♍ 1 | 17°R28 | 17♓ 6 | 5♍48 | n.a. | T 1 |
| F 2 | 4 50 13 | 11°26'00 | 26° 0 | 26♐12 | 0♏ 1 | 28°11 | 23°40 | 10°56 | 3°45 | 6♌ 8 | 9° 1 | 17♓16 | 17° 3 | 5°55 | n.a. | F 2 |
| S 3 | 4 54 10 | 12°23'13 | 10♑ 1 | 25°51 | 0°35 | 28°49 | 23°48 | 11° 3 | 3°47 | 6° 7 | 9° 1 | 17° 5 | 17° 0 | 6° 2 | n.a. | S 3 |
| S 4 | 4 58 6 | 13°20'26 | 24°11 | 25°27 | 1°11 | 29°27 | 23°56 | 11°11 | 3°50 | 6° 6 | 9° 1 | 16°57 | 16°57 | 6° 8 | n.a. | S 4 |
| M 5 | 5 2 3 | 14°17'40 | 8♒25 | 24°58 | 1°48 | 0♓ 4 | 24° 4 | 11°18 | 3°53 | 6° 5 | 9° 1 | 16°51 | 16°54 | 6°15 | n.a. | M 5 |
| T 6 | 5 5 59 | 15°14'55 | 22°39 | 24°26 | 2°26 | 0°42 | 24°13 | 11°26 | 3°55 | 6° 5 | 9° 1 | 16°48 | 16°50 | 6°21 | n.a. | T 6 |
| W 7 | 5 9 56 | 16°12'12 | 6♓50 | 23°50 | 3° 5 | 1°20 | 24°21 | 11°34 | 3°58 | 6° 4 | 9°R 1 | 16°47 | 16°47 | 6°28 | n.a. | W 7 |
| T 8 | 5 13 53 | 17° 9'29 | 20°57 | 23°12 | 3°45 | 1°59 | 24°29 | 11°41 | 4° 1 | 6° 3 | 9° 1 | 16°47 | 16°44 | 6°35 | n.a. | T 8 |
| F 9 | 5 17 49 | 18° 6'47 | 5♈ 0 | 22°32 | 4°26 | 2°37 | 24°38 | 11°49 | 4° 4 | 6° 2 | 9° 1 | 16°47 | 16°41 | 6°41 | n.a. | F 9 |
| S 10 | 5 21 46 | 19° 4'06 | 18°57 | 21°51 | 5° 8 | 3°16 | 24°47 | 11°56 | 4° 7 | 6° 1 | 9° 1 | 16°45 | 16°38 | 6°48 | n.a. | S 10 |
| S 11 | 5 25 43 | 20° 1'26 | 2♉47 | 21° 8 | 5°52 | 3°54 | 24°55 | 12° 4 | 4°10 | 6° 0 | 9° 1 | 16°40 | 16°34 | 6°55 | n.a. | S 11 |
| M12 | 5 29 39 | 20°58'48 | 16°29 | 20°26 | 6°36 | 4°33 | 25° 4 | 12°11 | 4°13 | 5°59 | 9° 1 | 16°33 | 16°31 | 7° 1 | n.a. | M12 |
| T 13 | 5 33 36 | 21°56'11 | 0♊ 1 | 19°45 | 7°21 | 5°12 | 25°13 | 12°19 | 4°16 | 5°58 | 9° 1 | 16°23 | 16°28 | 7° 8 | n.a. | T 13 |
| W14 | 5 37 33 | 22°53'35 | 13°21 | 19° 5 | 8° 7 | 5°51 | 25°22 | 12°26 | 4°19 | 5°57 | 9° 1 | 16°11 | 16°25 | 7°15 | n.a. | W14 |
| T 15 | 5 41 29 | 23°51'01 | 26°27 | 18°28 | 8°53 | 6°30 | 25°32 | 12°34 | 4°22 | 5°55 | 9° 0 | 15°59 | 16°22 | 7°21 | n.a. | T 15 |
| F 16 | 5 45 26 | 24°48'29 | 9♋17 | 17°53 | 9°41 | 7°10 | 25°41 | 12°41 | 4°25 | 5°54 | 9° 0 | 15°46 | 16°19 | 7°28 | n.a. | F 16 |
| S 17 | 5 49 23 | 25°45'58 | 21°51 | 17°23 | 10°29 | 7°49 | 25°50 | 12°49 | 4°28 | 5°53 | 9° 0 | 15°36 | 16°15 | 7°35 | n.a. | S 17 |
| S 18 | 5 53 19 | 26°43'29 | 4♌ 9 | 16°56 | 11°18 | 8°29 | 26° 0 | 12°56 | 4°32 | 5°52 | 9° 0 | 15°27 | 16°12 | 7°41 | n.a. | S 18 |
| M19 | 5 57 16 | 27°41'01 | 16°15 | 16°35 | 12° 8 | 9° 8 | 26°10 | 13° 3 | 4°35 | 5°51 | 9° 0 | 15°22 | 16° 9 | 7°48 | n.a. | M19 |
| T 20 | 6 1 13 | 28°38'36 | 28°10 | 16°19 | 12°59 | 9°48 | 26°19 | 13°11 | 4°38 | 5°50 | 8°59 | 15°18 | 16° 6 | 7°55 | n.a. | T 20 |
| W21 | 6 5 9 | 29°36'12 | 9♍59 | 16° 9 | 13°50 | 10°28 | 26°29 | 13°18 | 4°41 | 5°48 | 8°59 | 15°17 | 16° 3 | 8° 1 | n.a. | W21 |
| T 22 | 6 9 6 | 0♑33'50 | 21°47 | 16°D 5 | 14°42 | 11° 8 | 26°39 | 13°26 | 4°44 | 5°47 | 8°59 | 15°D17 | 16° 0 | 8° 8 | n.a. | T 22 |
| F 23 | 6 13 3 | 1°31'30 | 3♎39 | 16° 7 | 15°35 | 11°48 | 26°49 | 13°33 | 4°48 | 5°46 | 8°58 | 15°R17 | 15°56 | 8°15 | n.a. | F 23 |
| S 24 | 6 17 0 | 2°29'13 | 15°41 | 16°16 | 16°28 | 12°28 | 26°59 | 13°40 | 4°51 | 5°44 | 8°58 | 15°17 | 15°53 | 8°21 | n.a. | S 24 |
| S 25 | 6 20 56 | 3°26'57 | 27°58 | 16°31 | 17°22 | 13° 9 | 27° 9 | 13°48 | 4°54 | 5°43 | 8°58 | 15°14 | 15°50 | 8°28 | n.a. | S 25 |
| M26 | 6 24 53 | 4°24'43 | 10♏34 | 16°53 | 18°16 | 13°49 | 27°20 | 13°55 | 4°58 | 5°42 | 8°57 | 15° 9 | 15°47 | 8°34 | n.a. | M26 |
| T 27 | 6 28 50 | 5°22'32 | 23°33 | 17°22 | 19°11 | 14°30 | 27°30 | 14° 2 | 5° 1 | 5°40 | 8°57 | 15° 2 | 15°44 | 8°41 | n.a. | T 27 |
| W28 | 6 32 46 | 6°20'23 | 6♐57 | 17°58 | 20° 7 | 15°10 | 27°41 | 14° 9 | 5° 5 | 5°39 | 8°56 | 14°53 | 15°40 | 8°48 | n.a. | W28 |
| T 29 | 6 36 43 | 7°18'15 | 20°45 | 18°40 | 21° 3 | 15°51 | 27°51 | 14°16 | 5° 8 | 5°38 | 8°56 | 14°42 | 15°37 | 8°54 | n.a. | T 29 |
| F 30 | 6 40 40 | 8°16'10 | 4♑55 | 19°29 | 21°59 | 16°32 | 28° 2 | 14°24 | 5°12 | 5°36 | 8°55 | 14°32 | 15°34 | 9° 1 | n.a. | F 30 |
| S 31 | 6 44 36 | 9♑14'07 | 19♑20 | 20♐25 | 22♏56 | 17♓13 | 28♒13 | 14♐31 | 5♒15 | 5♌35 | 8♍55 | 14♓22 | 15♓31 | 9♍ 8 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s29 | 27s39 | 4s59 | 23s13 | 0n41 | 8s35 | 3n 9 | 10s25 | 2n18 | 13s25 | 0n34 | 24s56 | 2s26 | 20s29 | 0s46 | 20n37 | 1n32 | 5s 3 | 14s30 | 5s 3 | 5s12 | 10n31 | | n.a. |
| F 2 | 22 37 | 28 49 | 4 56 | 23 26 | 0 28 | 8 55 | 2 59 | 10 12 | 2 18 | 13 22 | 0 34 | 24 57 | 2 26 | 20 28 | 0 46 | 20 37 | 1 32 | 5 4 | 14 30 | 5 8 | 5 13 | 10 27 | | n.a. |
| S 3 | 22 45 | 28 9 | 4 36 | 23 39 | 0 14 | 9 16 | 2 50 | 10 0 | 2 17 | 13 20 | 0 35 | 24 58 | 2 26 | 20 27 | 0 46 | 20 37 | 1 32 | 5 4 | 14 31 | 5 12 | 5 14 | 10 24 | | n.a. |
| S 4 | 22 52 | 25 39 | 3 59 | 23 53 | 0s 1 | 9 37 | 2 41 | 9 47 | 2 17 | 13 17 | 0 35 | 25 0 | 2 26 | 20 27 | 0 46 | 20 38 | 1 32 | 5 4 | 14 31 | 5 16 | 5 16 | 10 21 | | n.a. |
| M 5 | 22 59 | 21 33 | 3 7 | 24 6 | 0 15 | 9 59 | 2 32 | 9 34 | 2 16 | 13 14 | 0 35 | 25 1 | 2 26 | 20 26 | 0 46 | 20 38 | 1 32 | 5 5 | 14 31 | 5 18 | 5 17 | 10 17 | | n.a. |
| T 6 | 23 6 | 16 12 | 2 4 | 24 20 | 0 30 | 10 20 | 2 23 | 9 21 | 2 16 | 13 11 | 0 35 | 25 2 | 2 26 | 20 25 | 0 46 | 20 38 | 1 32 | 5 5 | 14 32 | 5 19 | 5 18 | 10 14 | | n.a. |
| W 7 | 23 12 | 10 0 | 0 52 | 24 33 | 0 45 | 10 42 | 2 14 | 9 7 | 2 15 | 13 8 | 0 35 | 25 3 | 2 26 | 20 25 | 0 46 | 20 38 | 1 32 | 5 5 | 14 32 | 5 19 | 5 19 | 10 11 | | n.a. |
| T 8 | 23 18 | 3 19 | 0n22 | 24 45 | 0 59 | 11 4 | 2 5 | 8 54 | 2 15 | 13 5 | 0 35 | 25 4 | 2 26 | 20 24 | 0 46 | 20 39 | 1 32 | 5 6 | 14 33 | 5 19 | 5 21 | 10 8 | | n.a. |
| F 9 | 23 23 | 3n28 | 1 34 | 24 57 | 1 14 | 11 26 | 1 57 | 8 41 | 2 14 | 13 2 | 0 35 | 25 5 | 2 26 | 20 23 | 0 46 | 20 39 | 1 32 | 5 6 | 14 33 | 5 20 | 5 22 | 10 4 | | n.a. |
| S 10 | 23 28 | 10 2 | 2 41 | 25 9 | 1 28 | 11 48 | 1 49 | 8 27 | 2 14 | 12 59 | 0 35 | 25 6 | 2 26 | 20 22 | 0 46 | 20 39 | 1 32 | 5 6 | 14 33 | 5 20 | 5 23 | 10 1 | | n.a. |
| S 11 | 23 33 | 16 5 | 3 37 | 25 19 | 1 41 | 12 11 | 1 40 | 8 13 | 2 13 | 12 56 | 0 35 | 25 7 | 2 26 | 20 22 | 0 46 | 20 39 | 1 32 | 5 7 | 14 34 | 5 22 | 5 24 | 9 58 | | n.a. |
| M12 | 23 37 | 21 15 | 4 20 | 25 29 | 1 54 | 12 33 | 1 32 | 7 59 | 2 13 | 12 53 | 0 35 | 25 8 | 2 26 | 20 21 | 0 46 | 20 40 | 1 32 | 5 7 | 14 34 | 5 25 | 5 26 | 9 54 | | n.a. |
| T 13 | 23 41 | 25 16 | 4 48 | 25 37 | 2 5 | 12 55 | 1 24 | 7 45 | 2 12 | 12 50 | 0 35 | 25 9 | 2 26 | 20 20 | 0 46 | 20 40 | 1 32 | 5 7 | 14 34 | 5 29 | 5 27 | 9 51 | | n.a. |
| W14 | 23 44 | 27 50 | 4 59 | 25 45 | 2 16 | 13 18 | 1 17 | 7 31 | 2 12 | 12 47 | 0 35 | 25 10 | 2 26 | 20 19 | 0 45 | 20 40 | 1 32 | 5 8 | 14 35 | 5 34 | 5 28 | 9 48 | | n.a. |
| T 15 | 23 47 | 28 48 | 4 55 | 25 51 | 2 25 | 13 40 | 1 9 | 7 17 | 2 11 | 12 44 | 0 35 | 25 12 | 2 26 | 20 18 | 0 45 | 20 41 | 1 32 | 5 8 | 14 35 | 5 39 | 5 29 | 9 44 | | n.a. |
| F 16 | 23 50 | 28 11 | 4 35 | 25 56 | 2 34 | 14 3 | 1 2 | 7 3 | 2 11 | 12 40 | 0 35 | 25 13 | 2 26 | 20 18 | 0 45 | 20 41 | 1 32 | 5 8 | 14 35 | 5 43 | 5 31 | 9 41 | | n.a. |
| S 17 | 23 52 | 26 7 | 4 3 | 26 0 | 2 41 | 14 25 | 0 54 | 6 49 | 2 10 | 12 37 | 0 36 | 25 14 | 2 26 | 20 17 | 0 45 | 20 41 | 1 32 | 5 8 | 14 36 | 5 48 | 5 32 | 9 38 | | n.a. |
| S 18 | 23 53 | 22 51 | 3 19 | 26 3 | 2 47 | 14 48 | 0 47 | 6 34 | 2 9 | 12 34 | 0 36 | 25 15 | 2 26 | 20 16 | 0 45 | 20 42 | 1 32 | 5 9 | 14 36 | 5 51 | 5 33 | 9 34 | | n.a. |
| M19 | 23 55 | 18 38 | 2 27 | 26 6 | 2 51 | 15 10 | 0 40 | 6 20 | 2 9 | 12 30 | 0 36 | 25 16 | 2 26 | 20 15 | 0 45 | 20 42 | 1 32 | 5 9 | 14 36 | 5 53 | 5 34 | 9 31 | | n.a. |
| T 20 | 23 55 | 13 45 | 1 29 | 26 7 | 2 55 | 15 32 | 0 33 | 6 5 | 2 8 | 12 27 | 0 36 | 25 17 | 2 26 | 20 14 | 0 45 | 20 42 | 1 32 | 5 9 | 14 37 | 5 55 | 5 36 | 9 28 | | n.a. |
| W21 | 23 56 | 8 25 | 0 28 | 26 8 | 2 56 | 15 55 | 0 26 | 5 50 | 2 8 | 12 23 | 0 36 | 25 18 | 2 26 | 20 14 | 0 45 | 20 43 | 1 32 | 5 9 | 14 37 | 5 55 | 5 37 | 9 24 | | n.a. |
| T 22 | 23 56 | 2 48 | 0s34 | 26 8 | 2 57 | 16 17 | 0 20 | 5 35 | 2 7 | 12 20 | 0 36 | 25 19 | 2 26 | 20 13 | 0 45 | 20 43 | 1 32 | 5 9 | 14 37 | 5 55 | 5 38 | 9 21 | | n.a. |
| F 23 | 23 55 | 2s56 | 1 36 | 26 7 | 2 56 | 16 39 | 0 13 | 5 20 | 2 6 | 12 16 | 0 36 | 25 20 | 2 27 | 20 12 | 0 45 | 20 43 | 1 32 | 5 10 | 14 38 | 5 55 | 5 40 | 9 17 | | n.a. |
| S 24 | 23 54 | 8 39 | 2 34 | 26 7 | 2 54 | 17 0 | 0 7 | 5 5 | 2 6 | 12 13 | 0 36 | 25 21 | 2 27 | 20 11 | 0 45 | 20 44 | 1 32 | 5 10 | 14 38 | 5 55 | 5 41 | 9 14 | | n.a. |
| S 25 | 23 53 | 14 10 | 3 26 | 26 5 | 2 51 | 17 22 | 0 1 | 4 50 | 2 5 | 12 9 | 0 36 | 25 22 | 2 27 | 20 10 | 0 45 | 20 44 | 1 32 | 5 10 | 14 38 | 5 56 | 5 42 | 9 11 | | n.a. |
| M26 | 23 51 | 19 14 | 4 9 | 26 3 | 2 47 | 17 43 | 0s 6 | 4 35 | 2 5 | 12 5 | 0 36 | 25 23 | 2 27 | 20 9 | 0 45 | 20 44 | 1 33 | 5 10 | 14 39 | 5 58 | 5 43 | 9 7 | | n.a. |
| T 27 | 23 49 | 23 35 | 4 41 | 26 1 | 2 42 | 18 4 | 0 11 | 4 20 | 2 4 | 12 2 | 0 36 | 25 24 | 2 27 | 20 8 | 0 45 | 20 45 | 1 33 | 5 10 | 14 39 | 6 1 | 5 45 | 9 4 | | n.a. |
| W28 | 23 47 | 26 50 | 4 59 | 25 59 | 2 36 | 18 25 | 0 17 | 4 4 | 2 3 | 11 58 | 0 36 | 25 25 | 2 27 | 20 8 | 0 45 | 20 45 | 1 33 | 5 10 | 14 39 | 6 5 | 5 46 | 9 1 | | n.a. |
| T 29 | 23 44 | 28 37 | 5 0 | 25 55 | 2 29 | 18 46 | 0 23 | 3 49 | 2 3 | 11 54 | 0 36 | 25 26 | 2 27 | 20 7 | 0 45 | 20 45 | 1 33 | 5 10 | 14 40 | 6 9 | 5 47 | 8 57 | | n.a. |
| F 30 | 23 40 | 28 34 | 4 43 | 25 52 | 2 21 | 19 6 | 0 28 | 3 33 | 2 2 | 11 50 | 0 37 | 25 27 | 2 27 | 20 6 | 0 45 | 20 46 | 1 33 | 5 11 | 14 40 | 6 13 | 5 48 | 8 54 | | n.a. |
| S 31 | 23s36 | 26s37 | 4s 8 | 25s48 | 2s13 | 19s26 | 0s34 | 3s18 | 2n 1 | 11s46 | 0n37 | 25s28 | 2s27 | 20s 5 | 0s45 | 20n46 | 1n33 | 5s11 | 14s40 | 6s17 | 5s50 | 8n51 | | n.a. |

Julian Day Number = -2841220.5, Delta T = 184h37m20s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°42'06, Lahiri = -174°35'06 Julian Calendar 1 March 12492 BCE == Greg. Calendar 26 Nov. 12493 BCE

The year -12491 astronomical counting style corresponds to year 12492 B.C.E historical counting style.



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## APRIL 12492 BCE (-12491) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 33 | 10♉12'06 | 3♒55 | 21♐26 | 23♏54 | 17♓54 | 28♒24 | 14♐38 | 5♒19 | 5°R33 | 8°R54 | 14°R15 | 15♓28 | 9♍14 | n.a. | S 1 |
| M 2 | 6 52 30 | 11°10'06 | 18°33 | 22°34 | 24°52 | 18°36 | 28°35 | 14°45 | 5°22 | 5♌32 | 8♍54 | 14♓10 | 15°25 | 9°21 | n.a. | M 2 |
| T 3 | 6 56 26 | 12° 8'08 | 3♓ 8 | 23°48 | 25°50 | 19°17 | 28°46 | 14°52 | 5°26 | 5°30 | 8°53 | 14° 7 | 15°21 | 9°28 | n.a. | T 3 |
| W 4 | 7 0 23 | 13° 6'12 | 17°34 | 25° 7 | 26°49 | 19°59 | 28°57 | 14°59 | 5°29 | 5°29 | 8°53 | 14°D 7 | 15°18 | 9°34 | n.a. | W 4 |
| T 5 | 7 4 20 | 14° 4'18 | 1♈48 | 26°31 | 27°48 | 20°40 | 29° 8 | 15° 6 | 5°33 | 5°27 | 8°52 | 14° 8 | 15°15 | 9°41 | n.a. | T 5 |
| F 6 | 7 8 17 | 15° 2'26 | 15°50 | 28° 0 | 28°48 | 21°22 | 29°19 | 15°13 | 5°36 | 5°26 | 8°51 | 14°R 8 | 15°12 | 9°48 | n.a. | F 6 |
| S 7 | 7 12 13 | 16° 0'35 | 29°38 | 29°34 | 29°48 | 22° 4 | 29°30 | 15°20 | 5°40 | 5°24 | 8°51 | 14° 7 | 15° 9 | 9°54 | n.a. | S 7 |
| S 8 | 7 16 10 | 16°58'46 | 13♉14 | 1♉12 | 0♐48 | 22°46 | 29°42 | 15°27 | 5°44 | 5°23 | 8°50 | 14° 4 | 15° 6 | 10° 1 | n.a. | S 8 |
| M 9 | 7 20 7 | 17°56'59 | 26°36 | 2°54 | 1°49 | 23°27 | 29°53 | 15°33 | 5°47 | 5°21 | 8°49 | 13°59 | 15° 2 | 10° 8 | n.a. | M 9 |
| T 10 | 7 24 3 | 18°55'14 | 9♊47 | 4°39 | 2°50 | 24°10 | 0♓ 5 | 15°40 | 5°51 | 5°20 | 8°49 | 13°52 | 14°59 | 10°14 | n.a. | T 10 |
| W11 | 7 28 0 | 19°53'31 | 22°44 | 6°27 | 3°52 | 24°52 | 0°16 | 15°47 | 5°55 | 5°18 | 8°48 | 13°43 | 14°56 | 10°21 | n.a. | W11 |
| T 12 | 7 31 57 | 20°51'51 | 5♋29 | 8°18 | 4°54 | 25°34 | 0°28 | 15°54 | 5°58 | 5°17 | 8°47 | 13°33 | 14°53 | 10°28 | n.a. | T 12 |
| F 13 | 7 35 53 | 21°50'12 | 18° 2 | 10°11 | 5°56 | 26°16 | 0°40 | 16° 0 | 6° 2 | 5°15 | 8°47 | 13°24 | 14°50 | 10°34 | n.a. | F 13 |
| S 14 | 7 39 50 | 22°48'35 | 0♌22 | 12° 5 | 6°59 | 26°59 | 0°51 | 16° 7 | 6° 6 | 5°13 | 8°46 | 13°16 | 14°46 | 10°41 | n.a. | S 14 |
| S 15 | 7 43 47 | 23°47'01 | 12°30 | 14° 1 | 8° 1 | 27°41 | 1° 3 | 16°13 | 6°10 | 5°12 | 8°45 | 13° 9 | 14°43 | 10°47 | n.a. | S 15 |
| M16 | 7 47 43 | 24°45'29 | 24°29 | 15°58 | 9° 5 | 28°24 | 1°15 | 16°20 | 6°13 | 5°10 | 8°44 | 13° 5 | 14°40 | 10°54 | n.a. | M16 |
| T 17 | 7 51 40 | 25°43'59 | 6♍21 | 17°55 | 10° 8 | 29° 6 | 1°27 | 16°26 | 6°17 | 5° 8 | 8°43 | 13° 3 | 14°37 | 11° 1 | n.a. | T 17 |
| W18 | 7 55 37 | 26°42'32 | 18° 8 | 19°53 | 11°12 | 29°49 | 1°39 | 16°33 | 6°21 | 5° 7 | 8°42 | 13°D 3 | 14°34 | 11° 7 | n.a. | W18 |
| T 19 | 7 59 33 | 27°41'07 | 29°55 | 21°51 | 12°16 | 0♈32 | 1°51 | 16°39 | 6°25 | 5° 5 | 8°42 | 13° 4 | 14°31 | 11°14 | n.a. | T 19 |
| F 20 | 8 3 30 | 28°39'45 | 11♎46 | 23°49 | 13°21 | 1°15 | 2° 4 | 16°45 | 6°28 | 5° 4 | 8°41 | 13° 6 | 14°27 | 11°21 | n.a. | F 20 |
| S 21 | 8 7 27 | 29°38'25 | 23°47 | 25°46 | 14°25 | 1°58 | 2°16 | 16°51 | 6°32 | 5° 2 | 8°40 | 13° 7 | 14°24 | 11°27 | n.a. | S 21 |
| S 22 | 8 11 23 | 0♒37'08 | 6♏ 2 | 27°43 | 15°31 | 2°41 | 2°28 | 16°58 | 6°36 | 5° 0 | 8°39 | 13°R 7 | 14°21 | 11°34 | n.a. | S 22 |
| M23 | 8 15 20 | 1°35'54 | 18°36 | 29°39 | 16°36 | 3°24 | 2°40 | 17° 4 | 6°40 | 4°59 | 8°38 | 13° 5 | 14°18 | 11°41 | n.a. | M23 |
| T 24 | 8 19 17 | 2°34'42 | 1♐34 | 1♒35 | 17°41 | 4° 7 | 2°53 | 17°10 | 6°44 | 4°57 | 8°37 | 13° 2 | 14°15 | 11°47 | n.a. | T 24 |
| W25 | 8 23 13 | 3°33'33 | 14°59 | 3°30 | 18°47 | 4°51 | 3° 5 | 17°16 | 6°47 | 4°55 | 8°36 | 12°57 | 14°12 | 11°54 | n.a. | W25 |
| T 26 | 8 27 10 | 4°32'27 | 28°52 | 5°24 | 19°53 | 5°34 | 3°18 | 17°22 | 6°51 | 4°54 | 8°35 | 12°52 | 14° 8 | 12° 1 | n.a. | T 26 |
| F 27 | 8 31 7 | 5°31'23 | 13♉10 | 7°17 | 21° 0 | 6°17 | 3°30 | 17°28 | 6°55 | 4°52 | 8°34 | 12°46 | 14° 5 | 12° 7 | n.a. | F 27 |
| S 28 | 8 35 3 | 6°30'22 | 27°49 | 9° 9 | 22° 6 | 7° 1 | 3°43 | 17°33 | 6°59 | 4°50 | 8°33 | 12°40 | 14° 2 | 12°14 | n.a. | S 28 |
| S 29 | 8 39 0 | 7°29'23 | 12♒43 | 11° 0 | 23°13 | 7°45 | 3°55 | 17°39 | 7° 3 | 4°49 | 8°32 | 12°36 | 13°59 | 12°21 | n.a. | S 29 |
| M30 | 8 42 57 | 8♒28'26 | 27♒43 | 12♒51 | 24♐20 | 8♈28 | 4♓ 8 | 17♐45 | 7♒ 6 | 4♌47 | 8♍31 | 12♓34 | 13♓56 | 12♍27 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s32 | 22s52 | 3s17 | 25s43 | 2s 4 | 19s46 | 0s39 | 3s 2 | 2n 1 | 11s43 | 0n37 | 25s29 | 2s27 | 20s 4 | 0s45 | 20n46 | 1n33 | 5s11 | 14s41 | 6s20 | 5s51 | 8n47 | | n.a. |
| M 2 | 23 27 | 17 40 | 2 12 | 25 38 | 1 54 | 20 6 | 0 44 | 2 46 | 2 0 | 11 39 | 0 37 | 25 30 | 2 28 | 20 3 | 0 45 | 20 47 | 1 33 | 5 11 | 14 41 | 6 22 | 5 52 | 8 44 | | n.a. |
| T 3 | 23 22 | 11 28 | 0 58 | 25 32 | 1 44 | 20 25 | 0 49 | 2 30 | 1 59 | 11 35 | 0 37 | 25 31 | 2 28 | 20 2 | 0 45 | 20 47 | 1 33 | 5 11 | 14 41 | 6 22 | 5 53 | 8 41 | | n.a. |
| W 4 | 23 16 | 4 44 | 0n18 | 25 25 | 1 34 | 20 43 | 0 54 | 2 14 | 1 59 | 11 31 | 0 37 | 25 32 | 2 28 | 20 1 | 0 45 | 20 48 | 1 33 | 5 11 | 14 42 | 6 23 | 5 55 | 8 37 | | n.a. |
| T 5 | 23 10 | 2n 9 | 1 33 | 25 17 | 1 23 | 21 2 | 0 58 | 1 58 | 1 58 | 11 27 | 0 37 | 25 32 | 2 28 | 20 0 | 0 45 | 20 48 | 1 33 | 5 11 | 14 42 | 6 22 | 5 56 | 8 34 | | n.a. |
| F 6 | 23 4 | 8 49 | 2 41 | 25 7 | 1 12 | 21 20 | 1 3 | 1 42 | 1 57 | 11 23 | 0 37 | 25 33 | 2 28 | 19 59 | 0 45 | 20 48 | 1 33 | 5 11 | 14 42 | 6 22 | 5 57 | 8 30 | | n.a. |
| S 7 | 22 57 | 14 58 | 3 38 | 24 57 | 1 1 | 21 37 | 1 7 | 1 26 | 1 56 | 11 18 | 0 37 | 25 34 | 2 28 | 19 58 | 0 45 | 20 49 | 1 33 | 5 11 | 14 42 | 6 23 | 5 58 | 8 27 | | n.a. |
| S 8 | 22 50 | 20 18 | 4 22 | 24 46 | 0 49 | 21 55 | 1 11 | 1 10 | 1 56 | 11 14 | 0 37 | 25 35 | 2 28 | 19 57 | 0 45 | 20 49 | 1 33 | 5 11 | 14 43 | 6 24 | 6 0 | 8 24 | | n.a. |
| M 9 | 22 42 | 24 31 | 4 51 | 24 33 | 0 38 | 22 11 | 1 15 | 0 54 | 1 55 | 11 10 | 0 37 | 25 36 | 2 28 | 19 56 | 0 45 | 20 49 | 1 33 | 5 11 | 14 43 | 6 26 | 6 1 | 8 20 | | n.a. |
| T 10 | 22 34 | 27 24 | 5 4 | 24 19 | 0 27 | 22 28 | 1 19 | 0 37 | 1 54 | 11 6 | 0 37 | 25 37 | 2 29 | 19 56 | 0 45 | 20 50 | 1 33 | 5 11 | 14 43 | 6 29 | 6 2 | 8 17 | | n.a. |
| W11 | 22 25 | 28 45 | 5 1 | 24 3 | 0 16 | 22 44 | 1 23 | 0 21 | 1 54 | 11 2 | 0 37 | 25 38 | 2 29 | 19 55 | 0 45 | 20 50 | 1 33 | 5 11 | 14 44 | 6 32 | 6 3 | 8 14 | | n.a. |
| T 12 | 22 16 | 28 33 | 4 43 | 23 46 | 0 6 | 22 59 | 1 27 | 0 5 | 1 53 | 10 57 | 0 38 | 25 39 | 2 29 | 19 54 | 0 45 | 20 51 | 1 33 | 5 11 | 14 44 | 6 36 | 6 5 | 8 10 | | n.a. |
| F 13 | 22 7 | 26 51 | 4 12 | 23 28 | 0n 5 | 23 14 | 1 30 | 0n12 | 1 52 | 10 53 | 0 38 | 25 40 | 2 29 | 19 53 | 0 45 | 20 51 | 1 33 | 5 11 | 14 44 | 6 40 | 6 6 | 8 7 | | n.a. |
| S 14 | 21 57 | 23 54 | 3 29 | 23 8 | 0 15 | 23 28 | 1 34 | 0 28 | 1 51 | 10 49 | 0 38 | 25 40 | 2 29 | 19 52 | 0 45 | 20 51 | 1 33 | 5 11 | 14 44 | 6 43 | 6 7 | 8 3 | | n.a. |
| S 15 | 21 47 | 19 55 | 2 37 | 22 47 | 0 24 | 23 42 | 1 37 | 0 45 | 1 51 | 10 44 | 0 38 | 25 41 | 2 29 | 19 51 | 0 44 | 20 52 | 1 33 | 5 11 | 14 45 | 6 45 | 6 8 | 8 0 | | n.a. |
| M16 | 21 37 | 15 11 | 1 38 | 22 25 | 0 33 | 23 56 | 1 40 | 1 1 | 1 50 | 10 40 | 0 38 | 25 42 | 2 29 | 19 50 | 0 44 | 20 52 | 1 33 | 5 11 | 14 45 | 6 47 | 6 10 | 7 57 | | n.a. |
| T 17 | 21 26 | 9 56 | 0 36 | 22 1 | 0 42 | 24 8 | 1 43 | 1 18 | 1 49 | 10 36 | 0 38 | 25 43 | 2 30 | 19 49 | 0 44 | 20 53 | 1 33 | 5 11 | 14 45 | 6 48 | 6 11 | 7 53 | | n.a. |
| W18 | 21 15 | 4 22 | 0s27 | 21 37 | 0 50 | 24 21 | 1 46 | 1 35 | 1 48 | 10 31 | 0 38 | 25 44 | 2 30 | 19 48 | 0 44 | 20 53 | 1 33 | 5 11 | 14 45 | 6 48 | 6 12 | 7 50 | | n.a. |
| T 19 | 21 3 | 1s20 | 1 30 | 21 11 | 0 58 | 24 32 | 1 49 | 1 51 | 1 47 | 10 27 | 0 38 | 25 45 | 2 30 | 19 47 | 0 44 | 20 53 | 1 33 | 5 11 | 14 46 | 6 47 | 6 13 | 7 46 | | n.a. |
| F 20 | 20 51 | 7 2 | 2 29 | 20 44 | 1 5 | 24 43 | 1 51 | 2 8 | 1 47 | 10 22 | 0 38 | 25 46 | 2 30 | 19 46 | 0 44 | 20 54 | 1 33 | 5 11 | 14 46 | 6 47 | 6 15 | 7 43 | | n.a. |
| S 21 | 20 39 | 12 32 | 3 22 | 20 16 | 1 11 | 24 54 | 1 54 | 2 25 | 1 46 | 10 18 | 0 38 | 25 46 | 2 30 | 19 45 | 0 44 | 20 54 | 1 33 | 5 11 | 14 46 | 6 46 | 6 16 | 7 40 | | n.a. |
| S 22 | 20 26 | 17 42 | 4 8 | 19 48 | 1 17 | 25 4 | 1 56 | 2 41 | 1 45 | 10 13 | 0 38 | 25 47 | 2 30 | 19 44 | 0 44 | 20 55 | 1 32 | 5 10 | 14 46 | 6 46 | 6 17 | 7 36 | | n.a. |
| M23 | 20 13 | 22 14 | 4 42 | 19 18 | 1 23 | 25 13 | 1 58 | 2 58 | 1 44 | 10 8 | 0 38 | 25 48 | 2 31 | 19 43 | 0 44 | 20 55 | 1 32 | 5 10 | 14 47 | 6 47 | 6 18 | 7 33 | | n.a. |
| T 24 | 19 59 | 25 52 | 5 4 | 18 48 | 1 28 | 25 22 | 2 0 | 3 15 | 1 44 | 10 4 | 0 39 | 25 49 | 2 31 | 19 42 | 0 44 | 20 55 | 1 32 | 5 10 | 14 47 | 6 48 | 6 20 | 7 29 | | n.a. |
| W25 | 19 45 | 28 12 | 5 10 | 18 17 | 1 32 | 25 29 | 2 2 | 3 32 | 1 43 | 9 59 | 0 39 | 25 50 | 2 31 | 19 41 | 0 44 | 20 56 | 1 32 | 5 10 | 14 47 | 6 50 | 6 21 | 7 26 | | n.a. |
| T 26 | 19 31 | 28 55 | 4 58 | 17 46 | 1 36 | 25 37 | 2 4 | 3 49 | 1 42 | 9 55 | 0 39 | 25 50 | 2 31 | 19 40 | 0 44 | 20 56 | 1 32 | 5 10 | 14 47 | 6 52 | 6 22 | 7 23 | | n.a. |
| F 27 | 19 17 | 27 43 | 4 28 | 17 14 | 1 40 | 25 43 | 2 6 | 4 5 | 1 41 | 9 50 | 0 39 | 25 51 | 2 31 | 19 39 | 0 44 | 20 57 | 1 32 | 5 10 | 14 48 | 6 55 | 6 23 | 7 19 | | n.a. |
| S 28 | 19 2 | 24 37 | 3 39 | 16 42 | 1 43 | 25 49 | 2 7 | 4 22 | 1 40 | 9 45 | 0 39 | 25 52 | 2 32 | 19 38 | 0 44 | 20 57 | 1 32 | 5 10 | 14 48 | 6 57 | 6 25 | 7 16 | | n.a. |
| S 29 | 18 47 | 19 50 | 2 35 | 16 9 | 1 45 | 25 55 | 2 9 | 4 39 | 1 39 | 9 40 | 0 39 | 25 53 | 2 32 | 19 37 | 0 44 | 20 57 | 1 32 | 5 9 | 14 48 | 6 58 | 6 26 | 7 12 | | n.a. |
| M30 | 18s31 | 13s46 | 1s20 | 15s36 | 1n47 | 25s59 | 2s10 | 4n56 | 1n39 | 9s36 | 0n39 | 25s53 | 2s32 | 19s36 | 0s44 | 20n58 | 1n32 | 5s 9 | 14s48 | 6s59 | 6s27 | 7n 9 | | n.a. |

Julian Day Number = -2841189.5, Delta T = 184h37m12s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°42'02, Lahiri = -174°35'02 Julian Calendar 1 Apr. 12492 BCE == Greg. Calendar 27 Dec. 12493 BCE


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## MAY 12492 BCE (-12491) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 46 53 | 9♒27'31 | 12♓41 | 14♒40 | 25♐27 | 9♈12 | 4♓21 | 17♐51 | 7♒10 | 4°R45 | 8°R30 | 12°D33 | 13♓52 | 12♍34 | n.a. | T 1 |
| W 2 | 8 50 50 | 10°26'39 | 27°28 | 16°28 | 26°34 | 9°56 | 4°34 | 17°56 | 7°14 | 4♌44 | 8♍29 | 12♓33 | 13°49 | 12°40 | n.a. | W 2 |
| T 3 | 8 54 46 | 11°25'49 | 11♈59 | 18°15 | 27°42 | 10°40 | 4°46 | 18° 2 | 7°18 | 4°42 | 8°28 | 12°35 | 13°46 | 12°47 | n.a. | T 3 |
| F 4 | 8 58 43 | 12°25'01 | 26°11 | 20° 1 | 28°50 | 11°24 | 4°59 | 18° 7 | 7°22 | 4°40 | 8°27 | 12°36 | 13°43 | 12°54 | n.a. | F 4 |
| S 5 | 9 2 40 | 13°24'15 | 10♉ 3 | 21°46 | 29°58 | 12° 8 | 5°12 | 18°12 | 7°25 | 4°39 | 8°26 | 12°R37 | 13°40 | 13° 0 | n.a. | S 5 |
| S 6 | 9 6 36 | 14°23'32 | 23°34 | 23°30 | 1♋ 6 | 12°52 | 5°25 | 18°18 | 7°29 | 4°37 | 8°25 | 12°37 | 13°37 | 13° 7 | n.a. | S 6 |
| M 7 | 9 10 33 | 15°22'50 | 6♊47 | 25°13 | 2°14 | 13°36 | 5°38 | 18°23 | 7°33 | 4°35 | 8°24 | 12°35 | 13°33 | 13°14 | n.a. | M 7 |
| T 8 | 9 14 30 | 16°22'11 | 19°42 | 26°55 | 3°23 | 14°20 | 5°51 | 18°28 | 7°37 | 4°34 | 8°22 | 12°32 | 13°30 | 13°20 | n.a. | T 8 |
| W 9 | 9 18 26 | 17°21'34 | 2♋23 | 28°36 | 4°32 | 15° 5 | 6° 4 | 18°33 | 7°40 | 4°32 | 8°21 | 12°29 | 13°27 | 13°27 | n.a. | W 9 |
| T 10 | 9 22 23 | 18°20'59 | 14°50 | 0♓16 | 5°41 | 15°49 | 6°17 | 18°38 | 7°44 | 4°31 | 8°20 | 12°25 | 13°24 | 13°34 | n.a. | T 10 |
| F 11 | 9 26 19 | 19°20'26 | 27° 6 | 1°55 | 6°50 | 16°33 | 6°30 | 18°43 | 7°48 | 4°29 | 8°19 | 12°21 | 13°21 | 13°40 | n.a. | F 11 |
| S 12 | 9 30 16 | 20°19'55 | 9♌12 | 3°33 | 7°59 | 17°18 | 6°43 | 18°48 | 7°52 | 4°27 | 8°18 | 12°17 | 13°18 | 13°47 | n.a. | S 12 |
| S 13 | 9 34 12 | 21°19'27 | 21°11 | 5°11 | 9° 9 | 18° 2 | 6°56 | 18°53 | 7°55 | 4°26 | 8°17 | 12°15 | 13°14 | 13°54 | n.a. | S 13 |
| M14 | 9 38 9 | 22°19'01 | 3♍ 3 | 6°47 | 10°18 | 18°47 | 7° 9 | 18°57 | 7°59 | 4°24 | 8°16 | 12°13 | 13°11 | 14° 0 | n.a. | M14 |
| T 15 | 9 42 6 | 23°18'38 | 14°52 | 8°22 | 11°28 | 19°32 | 7°23 | 19° 2 | 8° 3 | 4°23 | 8°14 | 12°D13 | 13° 8 | 14° 7 | n.a. | T 15 |
| W16 | 9 46 2 | 24°18'17 | 26°38 | 9°57 | 12°38 | 20°16 | 7°36 | 19° 6 | 8° 7 | 4°21 | 8°13 | 12°14 | 13° 5 | 14°14 | n.a. | W16 |
| T 17 | 9 49 59 | 25°17'59 | 8♎26 | 11°31 | 13°48 | 21° 1 | 7°49 | 19°11 | 8°10 | 4°20 | 8°12 | 12°15 | 13° 2 | 14°20 | n.a. | T 17 |
| F 18 | 9 53 55 | 26°17'43 | 20°19 | 13° 4 | 14°59 | 21°46 | 8° 2 | 19°15 | 8°14 | 4°18 | 8°11 | 12°17 | 12°58 | 14°27 | n.a. | F 18 |
| S 19 | 9 57 52 | 27°17'29 | 2♏20 | 14°36 | 16° 9 | 22°31 | 8°16 | 19°20 | 8°18 | 4°17 | 8°10 | 12°18 | 12°55 | 14°33 | n.a. | S 19 |
| S 20 | 10 1 48 | 28°17'19 | 14°35 | 16° 7 | 17°20 | 23°15 | 8°29 | 19°24 | 8°21 | 4°15 | 8° 8 | 12°19 | 12°52 | 14°40 | n.a. | S 20 |
| M21 | 10 5 45 | 29°17'11 | 27° 6 | 17°37 | 18°30 | 24° 0 | 8°42 | 19°28 | 8°25 | 4°14 | 8° 7 | 12°R19 | 12°49 | 14°47 | n.a. | M21 |
| T 22 | 10 9 41 | 0♓17'06 | 9♐59 | 19° 6 | 19°41 | 24°45 | 8°55 | 19°32 | 8°28 | 4°12 | 8° 6 | 12°19 | 12°46 | 14°53 | n.a. | T 22 |
| W23 | 10 13 38 | 1°17'03 | 23°16 | 20°35 | 20°52 | 25°30 | 9° 9 | 19°36 | 8°32 | 4°11 | 8° 5 | 12°18 | 12°43 | 15° 0 | n.a. | W23 |
| T 24 | 10 17 34 | 2°17'03 | 7♑ 1 | 22° 2 | 22° 4 | 26°16 | 9°22 | 19°40 | 8°36 | 4° 9 | 8° 4 | 12°17 | 12°39 | 15° 7 | n.a. | T 24 |
| F 25 | 10 21 31 | 3°17'05 | 21°13 | 23°29 | 23°15 | 27° 1 | 9°36 | 19°43 | 8°39 | 4° 8 | 8° 2 | 12°16 | 12°36 | 15°13 | n.a. | F 25 |
| S 26 | 10 25 27 | 4°17'10 | 5♒51 | 24°54 | 24°26 | 27°46 | 9°49 | 19°47 | 8°43 | 4° 7 | 8° 1 | 12°15 | 12°33 | 15°20 | n.a. | S 26 |
| S 27 | 10 29 24 | 5°17'18 | 20°48 | 26°19 | 25°38 | 28°31 | 10° 2 | 19°51 | 8°46 | 4° 5 | 8° 0 | 12°14 | 12°30 | 15°27 | n.a. | S 27 |
| M28 | 10 33 20 | 6°17'27 | 5♓58 | 27°43 | 26°50 | 29°16 | 10°16 | 19°54 | 8°50 | 4° 4 | 7°59 | 12°D14 | 12°27 | 15°33 | n.a. | M28 |
| T 29 | 10 37 17 | 7°17'39 | 21°10 | 29° 5 | 28° 1 | 0♉ 2 | 10°29 | 19°57 | 8°53 | 4° 3 | 7°58 | 12°14 | 12°23 | 15°40 | n.a. | T 29 |
| W30 | 10 41 13 | 8°17'53 | 6♈16 | 0♈27 | 29°13 | 0°47 | 10°43 | 20° 1 | 8°57 | 4° 1 | 7°56 | 12°14 | 12°20 | 15°47 | n.a. | W30 |
| T 31 | 10 45 10 | 9♓18'09 | 21♈ 7 | 1♈47 | 0♒25 | 1♉32 | 10♓56 | 20♐ 4 | 9♒ 0 | 4♌ 0 | 7♍55 | 12♓15 | 12♓17 | 15♍53 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s15 | 6s56 | 0n 1 | 15s 3 | 1n49 | 26s 3 | 2s11 | 5n13 | 1n38 | 9s31 | 0n39 | 25s54 | 2s32 | 19s35 | 0s44 | 20n58 | 1n32 | 5s 9 | 14s48 | 7s 0 | 6s28 | 7n 6 | | n.a. |
| W 2 | 17 59 | 0n12 | 1 21 | 14 29 | 1 50 | 26 6 | 2 13 | 5 30 | 1 37 | 9 26 | 0 39 | 25 55 | 2 32 | 19 34 | 0 44 | 20 59 | 1 32 | 5 9 | 14 49 | 6 59 | 6 30 | 7 2 | | n.a. |
| T 3 | 17 42 | 7 11 | 2 34 | 13 56 | 1 51 | 26 9 | 2 14 | 5 46 | 1 36 | 9 21 | 0 39 | 25 56 | 2 33 | 19 33 | 0 44 | 20 59 | 1 32 | 5 9 | 14 49 | 6 59 | 6 31 | 6 59 | | n.a. |
| F 4 | 17 26 | 13 40 | 3 36 | 13 22 | 1 51 | 26 11 | 2 14 | 6 3 | 1 35 | 9 16 | 0 40 | 25 56 | 2 33 | 19 32 | 0 44 | 20 59 | 1 32 | 5 8 | 14 49 | 6 58 | 6 32 | 6 55 | | n.a. |
| S 5 | 17 8 | 19 18 | 4 24 | 12 48 | 1 51 | 26 12 | 2 15 | 6 20 | 1 34 | 9 11 | 0 40 | 25 57 | 2 33 | 19 31 | 0 44 | 21 0 | 1 32 | 5 8 | 14 49 | 6 58 | 6 33 | 6 52 | | n.a. |
| S 6 | 16 51 | 23 50 | 4 56 | 12 15 | 1 50 | 26 12 | 2 16 | 6 37 | 1 33 | 9 6 | 0 40 | 25 58 | 2 33 | 19 30 | 0 44 | 21 0 | 1 32 | 5 8 | 14 49 | 6 58 | 6 35 | 6 49 | | n.a. |
| M 7 | 16 33 | 27 1 | 5 12 | 11 41 | 1 49 | 26 12 | 2 16 | 6 54 | 1 33 | 9 1 | 0 40 | 25 58 | 2 34 | 19 29 | 0 44 | 21 0 | 1 32 | 5 8 | 14 49 | 6 59 | 6 36 | 6 45 | | n.a. |
| T 8 | 16 15 | 28 42 | 5 11 | 11 7 | 1 48 | 26 11 | 2 17 | 7 10 | 1 32 | 8 56 | 0 40 | 25 59 | 2 34 | 19 28 | 0 44 | 21 1 | 1 32 | 5 7 | 14 50 | 7 0 | 6 37 | 6 42 | | n.a. |
| W 9 | 15 57 | 28 50 | 4 55 | 10 33 | 1 46 | 26 9 | 2 17 | 7 27 | 1 31 | 8 52 | 0 40 | 26 0 | 2 34 | 19 27 | 0 44 | 21 1 | 1 32 | 5 7 | 14 50 | 7 1 | 6 38 | 6 38 | | n.a. |
| T 10 | 15 38 | 27 29 | 4 25 | 9 59 | 1 44 | 26 6 | 2 17 | 7 44 | 1 30 | 8 47 | 0 40 | 26 0 | 2 34 | 19 26 | 0 44 | 21 2 | 1 32 | 5 7 | 14 50 | 7 3 | 6 40 | 6 35 | | n.a. |
| F 11 | 15 20 | 24 49 | 3 43 | 9 26 | 1 42 | 26 3 | 2 17 | 8 0 | 1 29 | 8 41 | 0 40 | 26 1 | 2 34 | 19 25 | 0 44 | 21 2 | 1 32 | 5 6 | 14 50 | 7 4 | 6 41 | 6 31 | | n.a. |
| S 12 | 15 0 | 21 5 | 2 52 | 8 52 | 1 39 | 25 59 | 2 17 | 8 17 | 1 28 | 8 36 | 0 40 | 26 2 | 2 35 | 19 24 | 0 44 | 21 2 | 1 32 | 5 6 | 14 50 | 7 6 | 6 42 | 6 28 | | n.a. |
| S 13 | 14 41 | 16 31 | 1 53 | 8 19 | 1 36 | 25 54 | 2 17 | 8 34 | 1 27 | 8 31 | 0 41 | 26 2 | 2 35 | 19 23 | 0 44 | 21 3 | 1 32 | 5 6 | 14 50 | 7 7 | 6 43 | 6 25 | | n.a. |
| M14 | 14 21 | 11 23 | 0 50 | 7 46 | 1 33 | 25 48 | 2 17 | 8 50 | 1 26 | 8 26 | 0 41 | 26 3 | 2 35 | 19 22 | 0 44 | 21 3 | 1 32 | 5 6 | 14 50 | 7 7 | 6 45 | 6 21 | | n.a. |
| T 15 | 14 2 | 5 52 | 0s15 | 7 13 | 1 30 | 25 42 | 2 16 | 9 7 | 1 25 | 8 21 | 0 41 | 26 4 | 2 35 | 19 21 | 0 44 | 21 3 | 1 32 | 5 5 | 14 51 | 7 7 | 6 46 | 6 18 | | n.a. |
| W16 | 13 41 | 0 10 | 1 19 | 6 41 | 1 26 | 25 35 | 2 16 | 9 23 | 1 25 | 8 16 | 0 41 | 26 4 | 2 36 | 19 20 | 0 44 | 21 4 | 1 32 | 5 5 | 14 51 | 7 7 | 6 47 | 6 14 | | n.a. |
| T 17 | 13 21 | 5s33 | 2 20 | 6 8 | 1 22 | 25 27 | 2 15 | 9 39 | 1 24 | 8 11 | 0 41 | 26 5 | 2 36 | 19 19 | 0 44 | 21 4 | 1 32 | 5 5 | 14 51 | 7 6 | 6 48 | 6 11 | | n.a. |
| F 18 | 13 1 | 11 6 | 3 15 | 5 36 | 1 17 | 25 19 | 2 15 | 9 56 | 1 23 | 8 6 | 0 41 | 26 6 | 2 36 | 19 18 | 0 44 | 21 4 | 1 32 | 5 4 | 14 51 | 7 6 | 6 50 | 6 8 | | n.a. |
| S 19 | 12 40 | 16 20 | 4 3 | 5 5 | 1 13 | 25 10 | 2 14 | 10 12 | 1 22 | 8 1 | 0 41 | 26 6 | 2 36 | 19 17 | 0 44 | 21 5 | 1 32 | 5 4 | 14 51 | 7 5 | 6 51 | 6 4 | | n.a. |
| S 20 | 12 19 | 21 0 | 4 40 | 4 33 | 1 8 | 25 0 | 2 13 | 10 28 | 1 21 | 7 56 | 0 41 | 26 7 | 2 37 | 19 16 | 0 44 | 21 5 | 1 32 | 5 3 | 14 51 | 7 5 | 6 52 | 6 1 | | n.a. |
| M21 | 11 57 | 24 52 | 5 5 | 4 2 | 1 3 | 24 49 | 2 12 | 10 44 | 1 20 | 7 50 | 0 41 | 26 7 | 2 37 | 19 15 | 0 44 | 21 5 | 1 32 | 5 3 | 14 51 | 7 5 | 6 53 | 5 57 | | n.a. |
| T 22 | 11 36 | 27 37 | 5 16 | 3 32 | 0 57 | 24 38 | 2 11 | 11 0 | 1 19 | 7 45 | 0 42 | 26 8 | 2 37 | 19 14 | 0 44 | 21 6 | 1 32 | 5 3 | 14 51 | 7 5 | 6 54 | 5 54 | | n.a. |
| W23 | 11 14 | 28 57 | 5 11 | 3 1 | 0 52 | 24 26 | 2 10 | 11 16 | 1 18 | 7 40 | 0 42 | 26 9 | 2 37 | 19 13 | 0 44 | 21 6 | 1 32 | 5 2 | 14 51 | 7 5 | 6 56 | 5 50 | | n.a. |
| T 24 | 10 52 | 28 33 | 4 48 | 2 32 | 0 46 | 24 13 | 2 9 | 11 32 | 1 17 | 7 35 | 0 42 | 26 9 | 2 38 | 19 12 | 0 44 | 21 6 | 1 32 | 5 2 | 14 51 | 7 6 | 6 57 | 5 47 | | n.a. |
| F 25 | 10 30 | 26 17 | 4 7 | 2 2 | 0 40 | 23 59 | 2 8 | 11 48 | 1 16 | 7 29 | 0 42 | 26 10 | 2 38 | 19 11 | 0 44 | 21 7 | 1 32 | 5 2 | 14 51 | 7 6 | 6 58 | 5 44 | | n.a. |
| S 26 | 10 8 | 22 15 | 3 8 | 1 33 | 0 33 | 23 45 | 2 6 | 12 4 | 1 15 | 7 24 | 0 42 | 26 10 | 2 38 | 19 10 | 0 44 | 21 7 | 1 32 | 5 1 | 14 51 | 7 6 | 6 59 | 5 40 | | n.a. |
| S 27 | 9 46 | 16 42 | 1 56 | 1 5 | 0 27 | 23 30 | 2 5 | 12 20 | 1 14 | 7 19 | 0 42 | 26 11 | 2 39 | 19 9 | 0 44 | 21 7 | 1 31 | 5 1 | 14 51 | 7 7 | 7 1 | 5 37 | | n.a. |
| M28 | 9 23 | 10 3 | 0 35 | 0 37 | 0 20 | 23 15 | 2 3 | 12 35 | 1 13 | 7 14 | 0 42 | 26 11 | 2 39 | 19 8 | 0 44 | 21 8 | 1 31 | 5 0 | 14 51 | 7 7 | 7 2 | 5 33 | | n.a. |
| T 29 | 9 1 | 2 49 | 0n49 | 0 10 | 0 13 | 22 59 | 2 2 | 12 51 | 1 12 | 7 8 | 0 42 | 26 12 | 2 39 | 19 8 | 0 44 | 21 8 | 1 31 | 5 0 | 14 52 | 7 7 | 7 3 | 5 30 | | n.a. |
| W30 | 8 38 | 4n31 | 2 9 | 0n17 | 0 6 | 22 42 | 2 0 | 13 6 | 1 12 | 7 3 | 0 43 | 26 13 | 2 39 | 19 7 | 0 44 | 21 8 | 1 31 | 5 0 | 14 52 | 7 7 | 7 4 | 5 26 | | n.a. |
| T 31 | 8s15 | 11n28 | 3n19 | 0n43 | 0s 1 | 22s25 | 1s58 | 13n21 | 1n11 | 6s58 | 0n43 | 26s13 | 2s40 | 19s 6 | 0s44 | 21n 8 | 1n31 | 4s59 | 14s52 | 7s 7 | 7s 6 | 5n23 | | n.a. |

Julian Day Number = -2841159.5, Delta T = 184h37m05s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°41'58, Lahiri = -174°34'58 Julian Calendar 1 May 12492 BCE == Greg. Calendar 26 Jan. 12492 BCE

The year -12491 astronomical counting style corresponds to year 12492 B.C.E historical counting style.



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## JUNE 12492 BCE (-12491) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 49 6 | 10♓18'26 | 5♉35 | 3♈ 6 | 1♒37 | 2♉18 | 11♓ 9 | 20♐ 7 | 9♒ 3 | 3°R59 | 7°R54 | 12♓15 | 12♓14 | 16♍ 0 | n.a. | F 1 |
| S 2 | 10 53 3 | 11°18'46 | 19°39 | 4°24 | 2°50 | 3° 3 | 11°23 | 20°10 | 9° 7 | 3♑57 | 7♍53 | 12°15 | 12°11 | 16° 7 | n.a. | S 2 |
| S 3 | 10 56 59 | 12°19'08 | 3♊17 | 5°40 | 4° 2 | 3°49 | 11°36 | 20°13 | 9°10 | 3°56 | 7°51 | 12°R15 | 12° 8 | 16°13 | n.a. | S 3 |
| M 4 | 11 0 56 | 13°19'32 | 16°30 | 6°55 | 5°14 | 4°34 | 11°50 | 20°16 | 9°14 | 3°55 | 7°50 | 12°D15 | 12° 4 | 16°20 | n.a. | M 4 |
| T 5 | 11 4 52 | 14°19'57 | 29°21 | 8° 8 | 6°27 | 5°20 | 12° 3 | 20°18 | 9°17 | 3°54 | 7°49 | 12°15 | 12° 1 | 16°26 | n.a. | T 5 |
| W 6 | 11 8 49 | 15°20'25 | 11♋52 | 9°19 | 7°40 | 6° 6 | 12°17 | 20°21 | 9°20 | 3°53 | 7°48 | 12°15 | 11°58 | 16°33 | n.a. | W 6 |
| T 7 | 11 12 45 | 16°20'54 | 24° 8 | 10°29 | 8°52 | 6°51 | 12°30 | 20°23 | 9°23 | 3°52 | 7°47 | 12°16 | 11°55 | 16°40 | n.a. | T 7 |
| F 8 | 11 16 42 | 17°21'25 | 6♌13 | 11°36 | 10° 5 | 7°37 | 12°43 | 20°26 | 9°27 | 3°50 | 7°45 | 12°16 | 11°52 | 16°46 | n.a. | F 8 |
| S 9 | 11 20 38 | 18°21'57 | 18° 9 | 12°41 | 11°18 | 8°23 | 12°57 | 20°28 | 9°30 | 3°49 | 7°44 | 12°17 | 11°49 | 16°53 | n.a. | S 9 |
| S 10 | 11 24 35 | 19°22'32 | 0♍ 0 | 13°44 | 12°31 | 9° 8 | 13°10 | 20°30 | 9°33 | 3°48 | 7°43 | 12°17 | 11°45 | 17° 0 | n.a. | S 10 |
| M11 | 11 28 31 | 20°23'08 | 11°48 | 14°43 | 13°44 | 9°54 | 13°24 | 20°32 | 9°36 | 3°47 | 7°42 | 12°R18 | 11°42 | 17° 6 | n.a. | M11 |
| T 12 | 11 32 28 | 21°23'46 | 23°36 | 15°40 | 14°58 | 10°40 | 13°37 | 20°34 | 9°39 | 3°46 | 7°41 | 12°17 | 11°39 | 17°13 | n.a. | T 12 |
| W13 | 11 36 24 | 22°24'26 | 5♎26 | 16°33 | 16°11 | 11°26 | 13°50 | 20°36 | 9°42 | 3°45 | 7°39 | 12°17 | 11°36 | 17°20 | n.a. | W13 |
| T 14 | 11 40 20 | 23°25'09 | 17°19 | 17°22 | 17°24 | 12°12 | 14° 4 | 20°38 | 9°45 | 3°44 | 7°38 | 12°15 | 11°33 | 17°26 | n.a. | T 14 |
| F 15 | 11 44 17 | 24°25'53 | 29°18 | 18° 7 | 18°38 | 12°58 | 14°17 | 20°39 | 9°48 | 3°43 | 7°37 | 12°14 | 11°29 | 17°33 | n.a. | F 15 |
| S 16 | 11 48 13 | 25°26'39 | 11♏26 | 18°48 | 19°51 | 13°43 | 14°30 | 20°41 | 9°51 | 3°42 | 7°36 | 12°12 | 11°26 | 17°40 | n.a. | S 16 |
| S 17 | 11 52 10 | 26°27'27 | 23°45 | 19°23 | 21° 5 | 14°29 | 14°44 | 20°42 | 9°54 | 3°42 | 7°35 | 12°10 | 11°23 | 17°46 | n.a. | S 17 |
| M18 | 11 56 6 | 27°28'17 | 6♐18 | 19°53 | 22°19 | 15°15 | 14°57 | 20°44 | 9°57 | 3°41 | 7°34 | 12° 8 | 11°20 | 17°53 | n.a. | M18 |
| T 19 | 12 0 3 | 28°29'09 | 19° 8 | 20°16 | 23°32 | 16° 1 | 15°10 | 20°45 | 10° 0 | 3°40 | 7°32 | 12° 7 | 11°17 | 18° 0 | n.a. | T 19 |
| W20 | 12 3 59 | 29°30'04 | 2♑18 | 20°32 | 24°46 | 16°47 | 15°23 | 20°46 | 10° 3 | 3°39 | 7°31 | 12°D 7 | 11°14 | 18° 6 | n.a. | W20 |
| T 21 | 12 7 55 | 0♈31'00 | 15°51 | 20°40 | 26° 0 | 17°33 | 15°37 | 20°47 | 10° 5 | 3°38 | 7°30 | 12° 7 | 11°10 | 18°13 | n.a. | T 21 |
| F 22 | 12 11 52 | 1°31'58 | 29°49 | 20°R41 | 27°14 | 18°19 | 15°50 | 20°48 | 10° 8 | 3°38 | 7°29 | 12° 9 | 11° 7 | 18°19 | n.a. | F 22 |
| S 23 | 12 15 48 | 2°32'58 | 14♒11 | 20°32 | 28°28 | 19° 5 | 16° 3 | 20°49 | 10°11 | 3°37 | 7°28 | 12°10 | 11° 4 | 18°26 | n.a. | S 23 |
| S 24 | 12 19 45 | 3°34'00 | 28°54 | 20°14 | 29°43 | 19°51 | 16°16 | 20°49 | 10°13 | 3°36 | 7°27 | 12°11 | 11° 1 | 18°33 | n.a. | S 24 |
| M25 | 12 23 41 | 4°35'03 | 13♓55 | 19°46 | 0♓57 | 20°38 | 16°29 | 20°50 | 10°16 | 3°36 | 7°26 | 12°R11 | 10°58 | 18°39 | n.a. | M25 |
| T 26 | 12 27 38 | 5°36'08 | 29° 5 | 19° 8 | 2°11 | 21°24 | 16°42 | 20°50 | 10°19 | 3°35 | 7°25 | 12°11 | 10°54 | 18°46 | n.a. | T 26 |
| W27 | 12 31 34 | 6°37'15 | 14♈15 | 18°20 | 3°25 | 22°10 | 16°55 | 20°51 | 10°21 | 3°35 | 7°24 | 12° 9 | 10°51 | 18°53 | n.a. | W27 |
| T 28 | 12 35 30 | 7°38'23 | 29°16 | 17°23 | 4°40 | 22°56 | 17° 8 | 20°51 | 10°24 | 3°34 | 7°23 | 12° 5 | 10°48 | 18°59 | n.a. | T 28 |
| F 29 | 12 39 27 | 8°39'32 | 13♉58 | 16°17 | 5°54 | 23°42 | 17°21 | 20°R51 | 10°26 | 3°34 | 7°22 | 12° 2 | 10°45 | 19° 6 | n.a. | F 29 |
| S 30 | 12 43 23 | 9♈40'43 | 28♉15 | 15♈ 5 | 7♓ 9 | 24♉28 | 17♓34 | 20♐51 | 10♒28 | 3♑33 | 7♍21 | 11♓57 | 10♓42 | 19♍13 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s51 | 17n39 | 4n15 | 1n 8 | 0s 8 | 22s 6 | 1s56 | 13n37 | 1n10 | 6s52 | 0n43 | 26s14 | 2s40 | 19s 5 | 0s44 | 21n 9 | 1n31 | 4s59 | 14s52 | 7s 6 | 7s 7 | 5n19 | | n.a. |
| S 2 | 7 28 | 22 42 | 4 53 | 1 32 | 0 16 | 21 48 | 1 55 | 13 52 | 1 9 | 6 47 | 0 43 | 26 14 | 2 40 | 19 4 | 0 44 | 21 9 | 1 31 | 4 58 | 14 52 | 7 6 | 7 8 | 5 16 | | n.a. |
| S 3 | 7 5 | 26 22 | 5 13 | 1 56 | 0 24 | 21 28 | 1 53 | 14 7 | 1 8 | 6 42 | 0 43 | 26 15 | 2 41 | 19 3 | 0 44 | 21 9 | 1 31 | 4 58 | 14 52 | 7 6 | 7 9 | 5 13 | | n.a. |
| M 4 | 6 41 | 28 29 | 5 16 | 2 19 | 0 31 | 21 9 | 1 51 | 14 22 | 1 7 | 6 36 | 0 43 | 26 15 | 2 41 | 19 2 | 0 44 | 21 9 | 1 31 | 4 57 | 14 52 | 7 6 | 7 11 | 5 9 | | n.a. |
| T 5 | 6 17 | 29 0 | 5 3 | 2 41 | 0 39 | 20 48 | 1 48 | 14 36 | 1 6 | 6 31 | 0 43 | 26 16 | 2 41 | 19 1 | 0 44 | 21 10 | 1 31 | 4 57 | 14 52 | 7 6 | 7 12 | 5 6 | | n.a. |
| W 6 | 5 54 | 27 59 | 4 36 | 3 3 | 0 48 | 20 27 | 1 46 | 14 51 | 1 5 | 6 26 | 0 43 | 26 16 | 2 41 | 19 0 | 0 44 | 21 10 | 1 31 | 4 56 | 14 52 | 7 6 | 7 13 | 5 2 | | n.a. |
| T 7 | 5 30 | 25 37 | 3 56 | 3 23 | 0 56 | 20 5 | 1 44 | 15 6 | 1 4 | 6 20 | 0 44 | 26 17 | 2 42 | 18 59 | 0 44 | 21 10 | 1 31 | 4 56 | 14 52 | 7 6 | 7 14 | 4 59 | | n.a. |
| F 8 | 5 6 | 22 8 | 3 7 | 3 42 | 1 4 | 19 43 | 1 42 | 15 20 | 1 3 | 6 15 | 0 44 | 26 17 | 2 42 | 18 59 | 0 44 | 21 10 | 1 31 | 4 55 | 14 51 | 7 6 | 7 16 | 4 55 | | n.a. |
| S 9 | 4 42 | 17 46 | 2 10 | 4 0 | 1 12 | 19 20 | 1 39 | 15 34 | 1 2 | 6 10 | 0 44 | 26 17 | 2 42 | 18 58 | 0 44 | 21 10 | 1 31 | 4 55 | 14 51 | 7 6 | 7 17 | 4 52 | | n.a. |
| S 10 | 4 17 | 12 46 | 1 8 | 4 17 | 1 21 | 18 57 | 1 37 | 15 48 | 1 1 | 6 4 | 0 44 | 26 18 | 2 43 | 18 57 | 0 44 | 21 11 | 1 31 | 4 55 | 14 51 | 7 6 | 7 18 | 4 48 | | n.a. |
| M11 | 3 53 | 7 19 | 0 3 | 4 33 | 1 29 | 18 34 | 1 35 | 16 2 | 1 0 | 5 59 | 0 44 | 26 18 | 2 43 | 18 56 | 0 44 | 21 11 | 1 31 | 4 54 | 14 51 | 7 5 | 7 19 | 4 45 | | n.a. |
| T 12 | 3 29 | 1 39 | 1s 2 | 4 48 | 1 38 | 18 9 | 1 32 | 16 16 | 0 59 | 5 54 | 0 44 | 26 19 | 2 43 | 18 55 | 0 44 | 21 11 | 1 31 | 4 54 | 14 51 | 7 6 | 7 20 | 4 42 | | n.a. |
| W13 | 3 4 | 4s 6 | 2 5 | 5 1 | 1 46 | 17 45 | 1 30 | 16 30 | 0 58 | 5 48 | 0 44 | 26 19 | 2 43 | 18 54 | 0 44 | 21 11 | 1 31 | 4 53 | 14 51 | 7 6 | 7 22 | 4 38 | | n.a. |
| T 14 | 2 40 | 9 44 | 3 2 | 5 12 | 1 54 | 17 19 | 1 27 | 16 43 | 0 57 | 5 43 | 0 45 | 26 20 | 2 44 | 18 54 | 0 44 | 21 11 | 1 31 | 4 53 | 14 51 | 7 6 | 7 23 | 4 35 | | n.a. |
| F 15 | 2 15 | 15 3 | 3 52 | 5 23 | 2 2 | 16 54 | 1 24 | 16 57 | 0 56 | 5 38 | 0 45 | 26 20 | 2 44 | 18 53 | 0 44 | 21 12 | 1 30 | 4 52 | 14 51 | 7 7 | 7 24 | 4 31 | | n.a. |
| S 16 | 1 51 | 19 52 | 4 32 | 5 31 | 2 10 | 16 28 | 1 22 | 17 10 | 0 55 | 5 32 | 0 45 | 26 21 | 2 44 | 18 52 | 0 44 | 21 12 | 1 30 | 4 52 | 14 51 | 7 8 | 7 25 | 4 28 | | n.a. |
| S 17 | 1 26 | 23 56 | 5 0 | 5 37 | 2 18 | 16 1 | 1 19 | 17 23 | 0 54 | 5 27 | 0 45 | 26 21 | 2 45 | 18 51 | 0 44 | 21 12 | 1 30 | 4 51 | 14 51 | 7 9 | 7 27 | 4 24 | | n.a. |
| M18 | 1 2 | 26 58 | 5 14 | 5 42 | 2 25 | 15 34 | 1 16 | 17 36 | 0 53 | 5 21 | 0 45 | 26 21 | 2 45 | 18 50 | 0 44 | 21 12 | 1 30 | 4 51 | 14 51 | 7 9 | 7 28 | 4 21 | | n.a. |
| T 19 | 0 37 | 28 42 | 5 13 | 5 45 | 2 32 | 15 7 | 1 14 | 17 49 | 0 52 | 5 16 | 0 45 | 26 22 | 2 45 | 18 50 | 0 44 | 21 12 | 1 30 | 4 50 | 14 51 | 7 10 | 7 29 | 4 17 | | n.a. |
| W20 | 0 12 | 28 52 | 4 56 | 5 45 | 2 38 | 14 39 | 1 11 | 18 1 | 0 51 | 5 11 | 0 46 | 26 22 | 2 46 | 18 49 | 0 44 | 21 12 | 1 30 | 4 50 | 14 51 | 7 10 | 7 30 | 4 14 | | n.a. |
| T 21 | 0n13 | 27 20 | 4 23 | 5 43 | 2 44 | 14 11 | 1 8 | 18 14 | 0 50 | 5 5 | 0 46 | 26 22 | 2 46 | 18 48 | 0 44 | 21 12 | 1 30 | 4 49 | 14 51 | 7 9 | 7 32 | 4 11 | | n.a. |
| F 22 | 0 37 | 24 5 | 3 33 | 5 39 | 2 48 | 13 42 | 1 5 | 18 26 | 0 49 | 5 0 | 0 46 | 26 23 | 2 46 | 18 47 | 0 44 | 21 13 | 1 30 | 4 49 | 14 50 | 7 9 | 7 33 | 4 7 | | n.a. |
| S 23 | 1 2 | 19 17 | 2 28 | 5 32 | 2 52 | 13 13 | 1 2 | 18 38 | 0 48 | 4 55 | 0 46 | 26 23 | 2 46 | 18 47 | 0 44 | 21 13 | 1 30 | 4 48 | 14 50 | 7 8 | 7 34 | 4 4 | | n.a. |
| S 24 | 1 27 | 13 14 | 1 13 | 5 23 | 2 54 | 12 44 | 0 59 | 18 50 | 0 47 | 4 49 | 0 46 | 26 24 | 2 47 | 18 46 | 0 44 | 21 13 | 1 30 | 4 48 | 14 50 | 7 8 | 7 35 | 4 0 | | n.a. |
| M25 | 1 51 | 6 19 | 0n10 | 5 12 | 2 55 | 12 15 | 0 56 | 19 2 | 0 46 | 4 44 | 0 46 | 26 24 | 2 47 | 18 45 | 0 45 | 21 13 | 1 30 | 4 47 | 14 50 | 7 8 | 7 36 | 3 57 | | n.a. |
| T 26 | 2 16 | 1n 1 | 1 32 | 4 58 | 2 54 | 11 45 | 0 53 | 19 13 | 0 45 | 4 39 | 0 47 | 26 24 | 2 47 | 18 45 | 0 45 | 21 13 | 1 30 | 4 47 | 14 50 | 7 8 | 7 38 | 3 53 | | n.a. |
| W27 | 2 41 | 8 18 | 2 47 | 4 42 | 2 52 | 11 15 | 0 50 | 19 25 | 0 44 | 4 33 | 0 47 | 26 25 | 2 48 | 18 44 | 0 45 | 21 13 | 1 30 | 4 46 | 14 50 | 7 9 | 7 39 | 3 50 | | n.a. |
| T 28 | 3 6 | 15 1 | 3 50 | 4 24 | 2 48 | 10 44 | 0 48 | 19 36 | 0 44 | 4 28 | 0 47 | 26 25 | 2 48 | 18 43 | 0 45 | 21 13 | 1 30 | 4 45 | 14 50 | 7 10 | 7 40 | 3 46 | | n.a. |
| F 29 | 3 30 | 20 45 | 4 37 | 4 4 | 2 41 | 10 14 | 0 45 | 19 47 | 0 43 | 4 23 | 0 47 | 26 25 | 2 48 | 18 43 | 0 45 | 21 13 | 1 30 | 4 45 | 14 49 | 7 12 | 7 41 | 3 43 | | n.a. |
| S 30 | 3n55 | 25n 7 | 5n 4 | 3n44 | 2s32 | 9s43 | 0s42 | 19n57 | 0n42 | 4s17 | 0n47 | 26s25 | 2s49 | 18s42 | 0s45 | 21n13 | 1n30 | 4s44 | 14s49 | 7s13 | 7s43 | 3n39 | | n.a. |

Julian Day Number = -2841128.5, Delta T = 184h36m57s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°41'54, Lahiri = -174°34'54 Julian Calendar 1 June 12492 BCE == Greg. Calendar 26 Feb. 12492 BCE


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## JULY 12492 BCE (-12491) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 47 20 | 10♈41'54 | 12♊ 4 | 13°R47 | 8♓23 | 25♉14 | 17♓47 | 20°R51 | 10♒31 | 3°R33 | 7°R20 | 11°R54 | 10♓39 | 19♍19 | n.a. | S 1 |
| M 2 | 12 51 16 | 11°43'07 | 25°25 | 12♈26 | 9°38 | 26° 1 | 18° 0 | 20♐50 | 10°33 | 3♌32 | 7♍19 | 11♓51 | 10°35 | 19°26 | n.a. | M 2 |
| T 3 | 12 55 12 | 12°44'21 | 8♋19 | 11° 5 | 10°52 | 26°47 | 18°13 | 20°50 | 10°35 | 3°32 | 7°18 | 11°D50 | 10°32 | 19°33 | n.a. | T 3 |
| W 4 | 12 59 9 | 13°45'35 | 20°50 | 9°46 | 12° 7 | 27°33 | 18°26 | 20°50 | 10°38 | 3°32 | 7°17 | 11°50 | 10°29 | 19°39 | n.a. | W 4 |
| T 5 | 13 3 5 | 14°46'51 | 3♌ 3 | 8°32 | 13°22 | 28°19 | 18°39 | 20°49 | 10°40 | 3°31 | 7°16 | 11°52 | 10°26 | 19°46 | n.a. | T 5 |
| F 6 | 13 7 2 | 15°48'07 | 15° 3 | 7°26 | 14°36 | 29° 5 | 18°51 | 20°48 | 10°42 | 3°31 | 7°15 | 11°53 | 10°23 | 19°53 | n.a. | F 6 |
| S 7 | 13 10 58 | 16°49'24 | 26°54 | 6°28 | 15°51 | 29°52 | 19° 4 | 20°48 | 10°44 | 3°31 | 7°14 | 11°55 | 10°20 | 19°59 | n.a. | S 7 |
| S 8 | 13 14 55 | 17°50'42 | 8♍41 | 5°41 | 17° 6 | 0♊38 | 19°16 | 20°47 | 10°46 | 3°31 | 7°13 | 11°R56 | 10°16 | 20° 6 | n.a. | S 8 |
| M 9 | 13 18 51 | 18°52'01 | 20°28 | 5° 6 | 18°21 | 1°24 | 19°29 | 20°46 | 10°48 | 3°31 | 7°12 | 11°56 | 10°13 | 20°12 | n.a. | M 9 |
| T 10 | 13 22 47 | 19°53'21 | 2♎18 | 4°42 | 19°36 | 2°10 | 19°42 | 20°45 | 10°50 | 3°30 | 7°11 | 11°54 | 10°10 | 20°19 | n.a. | T 10 |
| W11 | 13 26 44 | 20°54'41 | 14°13 | 4°30 | 20°51 | 2°56 | 19°54 | 20°43 | 10°52 | 3°30 | 7°10 | 11°49 | 10° 7 | 20°26 | n.a. | W11 |
| T 12 | 13 30 40 | 21°56'03 | 26°16 | 4°D29 | 22° 6 | 3°43 | 20° 6 | 20°42 | 10°54 | 3°30 | 7°10 | 11°43 | 10° 4 | 20°32 | n.a. | T 12 |
| F 13 | 13 34 37 | 22°57'25 | 8♏27 | 4°39 | 23°21 | 4°29 | 20°19 | 20°41 | 10°55 | 3°D30 | 7° 9 | 11°36 | 10° 0 | 20°39 | n.a. | F 13 |
| S 14 | 13 38 33 | 23°58'48 | 20°49 | 4°58 | 24°36 | 5°15 | 20°31 | 20°39 | 10°57 | 3°30 | 7° 8 | 11°28 | 9°57 | 20°46 | n.a. | S 14 |
| S 15 | 13 42 29 | 25° 0'12 | 3♐21 | 5°27 | 25°51 | 6° 1 | 20°43 | 20°37 | 10°59 | 3°30 | 7° 7 | 11°19 | 9°54 | 20°52 | n.a. | S 15 |
| M16 | 13 46 26 | 26° 1'37 | 16° 5 | 6° 4 | 27° 6 | 6°48 | 20°55 | 20°36 | 11° 0 | 3°30 | 7° 7 | 11°12 | 9°51 | 20°59 | n.a. | M16 |
| T 17 | 13 50 22 | 27° 3'03 | 29° 2 | 6°48 | 28°21 | 7°34 | 21° 8 | 20°34 | 11° 2 | 3°31 | 7° 6 | 11° 7 | 9°48 | 21° 6 | n.a. | T 17 |
| W18 | 13 54 19 | 28° 4'30 | 12♑14 | 7°38 | 29°36 | 8°20 | 21°20 | 20°32 | 11° 4 | 3°31 | 7° 5 | 11° 3 | 9°45 | 21°12 | n.a. | W18 |
| T 19 | 13 58 15 | 29° 5'58 | 25°42 | 8°35 | 0♈51 | 9° 6 | 21°32 | 20°30 | 11° 5 | 3°31 | 7° 4 | 11°D 2 | 9°41 | 21°19 | n.a. | T 19 |
| F 20 | 14 2 12 | 0♉ 7'26 | 9♒27 | 9°36 | 2° 7 | 9°52 | 21°43 | 20°28 | 11° 6 | 3°31 | 7° 4 | 11° 2 | 9°38 | 21°26 | n.a. | F 20 |
| S 21 | 14 6 8 | 1° 8'56 | 23°31 | 10°41 | 3°22 | 10°39 | 21°55 | 20°25 | 11° 8 | 3°31 | 7° 3 | 11° 3 | 9°35 | 21°32 | n.a. | S 21 |
| S 22 | 14 10 5 | 2°10'26 | 7♓53 | 11°50 | 4°37 | 11°25 | 22° 7 | 20°23 | 11° 9 | 3°32 | 7° 2 | 11°R 4 | 9°32 | 21°39 | n.a. | S 22 |
| M23 | 14 14 1 | 3°11'56 | 22°32 | 13° 3 | 5°52 | 12°11 | 22°19 | 20°20 | 11°10 | 3°32 | 7° 2 | 11° 3 | 9°29 | 21°46 | n.a. | M23 |
| T 24 | 14 17 57 | 4°13'28 | 7♈22 | 14°18 | 7° 8 | 12°57 | 22°30 | 20°18 | 11°12 | 3°32 | 7° 1 | 11° 1 | 9°26 | 21°52 | n.a. | T 24 |
| W25 | 14 21 54 | 5°14'59 | 22°17 | 15°35 | 8°23 | 13°43 | 22°42 | 20°15 | 11°13 | 3°33 | 7° 1 | 10°55 | 9°22 | 21°59 | n.a. | W25 |
| T 26 | 14 25 50 | 6°16'31 | 7♉ 8 | 16°55 | 9°38 | 14°29 | 22°54 | 20°12 | 11°14 | 3°33 | 7° 0 | 10°48 | 9°19 | 22° 6 | n.a. | T 26 |
| F 27 | 14 29 47 | 7°18'04 | 21°48 | 18°16 | 10°54 | 15°16 | 23° 5 | 20°10 | 11°15 | 3°34 | 7° 0 | 10°38 | 9°16 | 22°12 | n.a. | F 27 |
| S 28 | 14 33 43 | 8°19'37 | 6♊ 8 | 19°39 | 12° 9 | 16° 2 | 23°16 | 20° 7 | 11°16 | 3°34 | 6°59 | 10°28 | 9°13 | 22°19 | n.a. | S 28 |
| S 29 | 14 37 40 | 9°21'09 | 20° 3 | 21° 4 | 13°24 | 16°48 | 23°27 | 20° 4 | 11°17 | 3°35 | 6°59 | 10°19 | 9°10 | 22°25 | n.a. | S 29 |
| M30 | 14 41 36 | 10°22'42 | 3♋30 | 22°29 | 14°40 | 17°34 | 23°39 | 20° 0 | 11°18 | 3°35 | 6°58 | 10°11 | 9° 6 | 22°32 | n.a. | M30 |
| T 31 | 14 45 33 | 11♉24'14 | 16♋30 | 23♈55 | 15♈55 | 18♊20 | 23♓50 | 19♐57 | 11♒18 | 3♌36 | 6♍58 | 10♓ 6 | 9♓ 3 | 22♍39 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n19 | 27n53 | 5n13 | 3n23 | 2s21 | 9s12 | 0s39 | 20n 8 | 0n41 | 4s12 | 0n47 | 26s26 | 2s49 | 18s41 | 0s45 | 21n13 | 1n29 | 4s44 | 14s49 | 7s15 | 7s44 | 3n36 | | n.a. |
| M 2 | 4 44 | 28 56 | 5 4 | 3 3 | 2 9 | 8 40 | 0 36 | 20 18 | 0 40 | 4 7 | 0 48 | 26 26 | 2 49 | 18 41 | 0 45 | 21 13 | 1 29 | 4 43 | 14 49 | 7 16 | 7 45 | 3 33 | | n.a. |
| T 3 | 5 8 | 28 21 | 4 40 | 2 44 | 1 54 | 8 9 | 0 33 | 20 28 | 0 39 | 4 1 | 0 48 | 26 26 | 2 50 | 18 40 | 0 45 | 21 13 | 1 29 | 4 43 | 14 49 | 7 16 | 7 46 | 3 29 | | n.a. |
| W 4 | 5 32 | 26 18 | 4 4 | 2 27 | 1 38 | 7 37 | 0 30 | 20 38 | 0 38 | 3 56 | 0 48 | 26 27 | 2 50 | 18 39 | 0 45 | 21 13 | 1 29 | 4 42 | 14 49 | 7 16 | 7 48 | 3 26 | | n.a. |
| T 5 | 5 56 | 23 4 | 3 17 | 2 13 | 1 21 | 7 5 | 0 27 | 20 48 | 0 37 | 3 51 | 0 48 | 26 27 | 2 50 | 18 39 | 0 45 | 21 13 | 1 29 | 4 42 | 14 48 | 7 16 | 7 49 | 3 22 | | n.a. |
| F 6 | 6 21 | 18 55 | 2 22 | 2 3 | 1 3 | 6 33 | 0 24 | 20 58 | 0 36 | 3 46 | 0 48 | 26 27 | 2 50 | 18 38 | 0 45 | 21 13 | 1 29 | 4 41 | 14 48 | 7 15 | 7 50 | 3 19 | | n.a. |
| S 7 | 6 45 | 14 4 | 1 21 | 1 56 | 0 45 | 6 0 | 0 21 | 21 7 | 0 35 | 3 40 | 0 49 | 26 27 | 2 51 | 18 38 | 0 45 | 21 13 | 1 29 | 4 41 | 14 48 | 7 14 | 7 51 | 3 15 | | n.a. |
| S 8 | 7 8 | 8 45 | 0 18 | 1 54 | 0 27 | 5 28 | 0 18 | 21 16 | 0 34 | 3 35 | 0 49 | 26 28 | 2 51 | 18 37 | 0 45 | 21 13 | 1 29 | 4 40 | 14 48 | 7 14 | 7 52 | 3 12 | | n.a. |
| M 9 | 7 32 | 3 9 | 0s46 | 1 55 | 0 10 | 4 56 | 0 15 | 21 25 | 0 33 | 3 30 | 0 49 | 26 28 | 2 51 | 18 37 | 0 45 | 21 13 | 1 29 | 4 40 | 14 48 | 7 14 | 7 54 | 3 8 | | n.a. |
| T 10 | 7 56 | 2s35 | 1 48 | 2 0 | 0n 7 | 4 23 | 0 12 | 21 33 | 0 32 | 3 25 | 0 49 | 26 28 | 2 52 | 18 36 | 0 45 | 21 13 | 1 29 | 4 39 | 14 47 | 7 15 | 7 55 | 3 5 | | n.a. |
| W11 | 8 20 | 8 16 | 2 46 | 2 10 | 0 22 | 3 50 | 0 9 | 21 42 | 0 31 | 3 20 | 0 49 | 26 28 | 2 52 | 18 36 | 0 45 | 21 13 | 1 29 | 4 39 | 14 47 | 7 16 | 7 56 | 3 1 | | n.a. |
| T 12 | 8 43 | 13 42 | 3 37 | 2 23 | 0 37 | 3 17 | 0 6 | 21 50 | 0 30 | 3 14 | 0 50 | 26 28 | 2 52 | 18 35 | 0 45 | 21 13 | 1 29 | 4 38 | 14 47 | 7 19 | 7 57 | 2 58 | | n.a. |
| F 13 | 9 6 | 18 41 | 4 18 | 2 39 | 0 50 | 2 44 | 0 3 | 21 58 | 0 29 | 3 9 | 0 50 | 26 29 | 2 52 | 18 35 | 0 45 | 21 13 | 1 29 | 4 38 | 14 47 | 7 22 | 7 59 | 2 54 | | n.a. |
| S 14 | 9 29 | 22 57 | 4 48 | 2 58 | 1 2 | 2 11 | 0 0 | 22 5 | 0 28 | 3 4 | 0 50 | 26 29 | 2 53 | 18 34 | 0 45 | 21 13 | 1 29 | 4 37 | 14 47 | 7 25 | 8 0 | 2 51 | | n.a. |
| S 15 | 9 52 | 26 15 | 5 5 | 3 19 | 1 13 | 1 38 | 0n 3 | 22 13 | 0 27 | 2 59 | 0 50 | 26 29 | 2 53 | 18 34 | 0 45 | 21 13 | 1 29 | 4 37 | 14 46 | 7 28 | 8 1 | 2 48 | | n.a. |
| M16 | 10 15 | 28 17 | 5 7 | 3 43 | 1 23 | 1 5 | 0 6 | 22 20 | 0 26 | 2 54 | 0 50 | 26 29 | 2 53 | 18 33 | 0 45 | 21 13 | 1 28 | 4 36 | 14 46 | 7 31 | 8 2 | 2 44 | | n.a. |
| T 17 | 10 38 | 28 49 | 4 53 | 4 9 | 1 31 | 0 32 | 0 8 | 22 27 | 0 25 | 2 49 | 0 51 | 26 29 | 2 54 | 18 33 | 0 45 | 21 13 | 1 28 | 4 36 | 14 46 | 7 33 | 8 3 | 2 41 | | n.a. |
| W18 | 11 0 | 27 45 | 4 24 | 4 36 | 1 39 | 0n 1 | 0 11 | 22 34 | 0 24 | 2 44 | 0 51 | 26 29 | 2 54 | 18 32 | 0 45 | 21 13 | 1 28 | 4 35 | 14 46 | 7 34 | 8 5 | 2 37 | | n.a. |
| T 19 | 11 23 | 25 2 | 3 39 | 5 5 | 1 45 | 0 34 | 0 14 | 22 40 | 0 23 | 2 39 | 0 51 | 26 29 | 2 54 | 18 32 | 0 45 | 21 12 | 1 28 | 4 35 | 14 45 | 7 35 | 8 6 | 2 34 | | n.a. |
| F 20 | 11 45 | 20 51 | 2 42 | 5 34 | 1 51 | 1 7 | 0 17 | 22 46 | 0 22 | 2 34 | 0 51 | 26 29 | 2 54 | 18 32 | 0 45 | 21 12 | 1 28 | 4 34 | 14 45 | 7 35 | 8 7 | 2 30 | | n.a. |
| S 21 | 12 7 | 15 25 | 1 33 | 6 5 | 1 55 | 1 40 | 0 19 | 22 52 | 0 21 | 2 29 | 0 51 | 26 30 | 2 55 | 18 31 | 0 45 | 21 12 | 1 28 | 4 34 | 14 45 | 7 34 | 8 8 | 2 27 | | n.a. |
| S 22 | 12 28 | 9 3 | 0 17 | 6 36 | 1 59 | 2 13 | 0 22 | 22 58 | 0 21 | 2 24 | 0 52 | 26 30 | 2 55 | 18 31 | 0 45 | 21 12 | 1 28 | 4 34 | 14 45 | 7 34 | 8 10 | 2 23 | | n.a. |
| M23 | 12 50 | 2 6 | 1n 1 | 7 7 | 2 2 | 2 45 | 0 25 | 23 3 | 0 20 | 2 19 | 0 52 | 26 30 | 2 55 | 18 31 | 0 45 | 21 12 | 1 28 | 4 33 | 14 44 | 7 34 | 8 11 | 2 20 | | n.a. |
| T 24 | 13 11 | 5n 3 | 2 16 | 7 39 | 2 4 | 3 18 | 0 27 | 23 8 | 0 19 | 2 14 | 0 52 | 26 30 | 2 55 | 18 30 | 0 45 | 21 12 | 1 28 | 4 33 | 14 44 | 7 35 | 8 12 | 2 16 | | n.a. |
| W25 | 13 32 | 11 58 | 3 22 | 8 11 | 2 6 | 3 51 | 0 30 | 23 13 | 0 18 | 2 9 | 0 52 | 26 30 | 2 56 | 18 30 | 0 45 | 21 12 | 1 28 | 4 32 | 14 44 | 7 37 | 8 13 | 2 13 | | n.a. |
| T 26 | 13 53 | 18 10 | 4 14 | 8 44 | 2 7 | 4 23 | 0 32 | 23 18 | 0 17 | 2 5 | 0 53 | 26 30 | 2 56 | 18 30 | 0 45 | 21 11 | 1 28 | 4 32 | 14 44 | 7 40 | 8 14 | 2 9 | | n.a. |
| F 27 | 14 14 | 23 14 | 4 48 | 9 16 | 2 7 | 4 56 | 0 35 | 23 22 | 0 16 | 2 0 | 0 53 | 26 30 | 2 56 | 18 30 | 0 45 | 21 11 | 1 28 | 4 31 | 14 43 | 7 44 | 8 16 | 2 6 | | n.a. |
| S 28 | 14 34 | 26 46 | 5 3 | 9 48 | 2 7 | 5 28 | 0 37 | 23 27 | 0 15 | 1 55 | 0 53 | 26 30 | 2 56 | 18 29 | 0 45 | 21 11 | 1 28 | 4 31 | 14 43 | 7 48 | 8 17 | 2 2 | | n.a. |
| S 29 | 14 54 | 28 33 | 5 0 | 10 20 | 2 7 | 6 0 | 0 40 | 23 30 | 0 14 | 1 50 | 0 53 | 26 30 | 2 56 | 18 29 | 0 45 | 21 11 | 1 28 | 4 30 | 14 43 | 7 51 | 8 18 | 1 59 | | n.a. |
| M30 | 15 14 | 28 33 | 4 40 | 10 52 | 2 5 | 6 32 | 0 42 | 23 34 | 0 13 | 1 45 | 0 54 | 26 30 | 2 57 | 18 29 | 0 45 | 21 11 | 1 28 | 4 30 | 14 42 | 7 54 | 8 19 | 1 56 | | n.a. |
| T 31 | 15n34 | 26n58 | 4n 6 | 11n23 | 2n 4 | 7n 4 | 0n44 | 23n37 | 0n12 | 1s41 | 0n54 | 26s30 | 2s57 | 18s29 | 0s45 | 21n10 | 1n27 | 4s30 | 14s42 | 7s57 | 8s21 | 1n52 | | n.a. |

Julian Day Number = -2841098.5, Delta T = 184h36m49s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°41'50, Lahiri = -174°34'50 Julian Calendar 1 July 12492 BCE == Greg. Calendar 28 March 12492 BCE

The year -12491 astronomical counting style corresponds to year 12492 B.C.E historical counting style.



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## AUGUST 12492 BCE (-12491) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 49 29 | 12♉25'46 | 29♋ 6 | 25♈23 | 17♈10 | 19♊ 6 | 24♓ 1 | 19°R54 | 11♒19 | 3♌37 | 6°R57 | 10°R 3 | 9♓ 0 | 22♍45 | n.a. | W 1 |
| T 2 | 14 53 26 | 13°27'17 | 11♌21 | 26°51 | 18°26 | 19°52 | 24°12 | 19♐51 | 11°20 | 3°37 | 6♍57 | 10°D 2 | 8°57 | 22°52 | n.a. | T 2 |
| F 3 | 14 57 22 | 14°28'48 | 23°22 | 28°19 | 19°41 | 20°38 | 24°22 | 19°47 | 11°20 | 3°38 | 6°57 | 10♓ 2 | 8°54 | 22°59 | n.a. | F 3 |
| S 4 | 15 1 19 | 15°30'19 | 5♍12 | 29°48 | 20°56 | 21°24 | 24°33 | 19°44 | 11°21 | 3°39 | 6°56 | 10°R 2 | 8°51 | 23° 5 | n.a. | S 4 |
| S 5 | 15 5 15 | 16°31'49 | 16°59 | 1♉18 | 22°12 | 22°10 | 24°44 | 19°40 | 11°22 | 3°39 | 6°56 | 10° 2 | 8°47 | 23°12 | n.a. | S 5 |
| M 6 | 15 9 12 | 17°33'19 | 28°46 | 2°48 | 23°27 | 22°56 | 24°54 | 19°36 | 11°22 | 3°40 | 6°56 | 10° 0 | 8°44 | 23°19 | n.a. | M 6 |
| T 7 | 15 13 8 | 18°34'49 | 10♎39 | 4°18 | 24°43 | 23°42 | 25° 5 | 19°33 | 11°22 | 3°41 | 6°55 | 9°56 | 8°41 | 23°25 | n.a. | T 7 |
| W 8 | 15 17 5 | 19°36'18 | 22°41 | 5°49 | 25°58 | 24°28 | 25°15 | 19°29 | 11°23 | 3°42 | 6°55 | 9°49 | 8°38 | 23°32 | n.a. | W 8 |
| T 9 | 15 21 1 | 20°37'46 | 4♏54 | 7°20 | 27°13 | 25°14 | 25°25 | 19°25 | 11°23 | 3°43 | 6°55 | 9°39 | 8°35 | 23°39 | n.a. | T 9 |
| F 10 | 15 24 58 | 21°39'14 | 17°21 | 8°52 | 28°29 | 26° 0 | 25°35 | 19°21 | 11°23 | 3°44 | 6°55 | 9°27 | 8°31 | 23°45 | n.a. | F 10 |
| S 11 | 15 28 54 | 22°40'42 | 0♐ 0 | 10°23 | 29°44 | 26°46 | 25°45 | 19°17 | 11°24 | 3°45 | 6°54 | 9°13 | 8°28 | 23°52 | n.a. | S 11 |
| S 12 | 15 32 51 | 23°42'09 | 12°53 | 11°55 | 0♉59 | 27°32 | 25°55 | 19°13 | 11°24 | 3°46 | 6°54 | 9° 0 | 8°25 | 23°59 | n.a. | S 12 |
| M13 | 15 36 47 | 24°43'36 | 25°57 | 13°28 | 2°15 | 28°18 | 26° 5 | 19° 9 | 11°24 | 3°47 | 6°54 | 8°48 | 8°22 | 24° 5 | n.a. | M13 |
| T 14 | 15 40 44 | 25°45'02 | 9♑13 | 15° 0 | 3°30 | 29° 4 | 26°15 | 19° 4 | 11°R24 | 3°48 | 6°54 | 8°38 | 8°19 | 24°12 | n.a. | T 14 |
| W15 | 15 44 41 | 26°46'28 | 22°39 | 16°33 | 4°45 | 29°49 | 26°25 | 19° 0 | 11°24 | 3°49 | 6°54 | 8°31 | 8°16 | 24°19 | n.a. | W15 |
| T 16 | 15 48 37 | 27°47'53 | 6♒15 | 18° 6 | 6° 1 | 0♋35 | 26°34 | 18°56 | 11°24 | 3°50 | 6°54 | 8°27 | 8°12 | 24°25 | n.a. | T 16 |
| F 17 | 15 52 34 | 28°49'18 | 20° 1 | 19°39 | 7°16 | 1°21 | 26°43 | 18°51 | 11°23 | 3°51 | 6°54 | 8°25 | 8° 9 | 24°32 | n.a. | F 17 |
| S 18 | 15 56 30 | 29°50'43 | 3♓57 | 21°13 | 8°31 | 2° 7 | 26°53 | 18°47 | 11°23 | 3°53 | 6°D54 | 8°25 | 8° 6 | 24°39 | n.a. | S 18 |
| S 19 | 16 0 27 | 0♊52'07 | 18° 3 | 22°47 | 9°47 | 2°52 | 27° 2 | 18°42 | 11°23 | 3°54 | 6°54 | 8°25 | 8° 3 | 24°45 | n.a. | S 19 |
| M20 | 16 4 23 | 1°53'30 | 2♈20 | 24°21 | 11° 2 | 3°38 | 27°11 | 18°38 | 11°23 | 3°55 | 6°54 | 8°24 | 8° 0 | 24°52 | n.a. | M20 |
| T 21 | 16 8 20 | 2°54'53 | 16°44 | 25°55 | 12°17 | 4°24 | 27°20 | 18°33 | 11°22 | 3°56 | 6°54 | 8°20 | 7°57 | 24°59 | n.a. | T 21 |
| W22 | 16 12 16 | 3°56'15 | 1♉12 | 27°30 | 13°32 | 5° 9 | 27°29 | 18°29 | 11°22 | 3°58 | 6°54 | 8°12 | 7°53 | 25° 5 | n.a. | W22 |
| T 23 | 16 16 13 | 4°57'37 | 15°39 | 29° 5 | 14°48 | 5°55 | 27°37 | 18°24 | 11°21 | 3°59 | 6°54 | 8° 2 | 7°50 | 25°12 | n.a. | T 23 |
| F 24 | 16 20 10 | 5°58'57 | 29°59 | 0♊41 | 16° 3 | 6°41 | 27°46 | 18°19 | 11°21 | 4° 0 | 6°54 | 7°50 | 7°47 | 25°18 | n.a. | F 24 |
| S 25 | 16 24 6 | 7° 0'17 | 14♊ 5 | 2°17 | 17°18 | 7°26 | 27°54 | 18°15 | 11°20 | 4° 2 | 6°54 | 7°37 | 7°44 | 25°25 | n.a. | S 25 |
| S 26 | 16 28 3 | 8° 1'35 | 27°51 | 3°53 | 18°33 | 8°12 | 28° 2 | 18°10 | 11°19 | 4° 3 | 6°55 | 7°25 | 7°41 | 25°32 | n.a. | S 26 |
| M27 | 16 31 59 | 9° 2'52 | 11♋15 | 5°29 | 19°48 | 8°57 | 28°11 | 18° 5 | 11°19 | 4° 5 | 6°55 | 7°13 | 7°37 | 25°38 | n.a. | M27 |
| T 28 | 16 35 56 | 10° 4'08 | 24°15 | 7° 6 | 21° 4 | 9°43 | 28°19 | 18° 0 | 11°18 | 4° 6 | 6°55 | 7° 5 | 7°34 | 25°45 | n.a. | T 28 |
| W29 | 16 39 53 | 11° 5'23 | 6♌53 | 8°44 | 22°19 | 10°28 | 28°27 | 17°56 | 11°17 | 4° 8 | 6°55 | 6°59 | 7°31 | 25°52 | n.a. | W29 |
| T 30 | 16 43 49 | 12° 6'36 | 19°11 | 10°22 | 23°34 | 11°14 | 28°34 | 17°51 | 11°16 | 4° 9 | 6°56 | 6°57 | 7°28 | 25°58 | n.a. | T 30 |
| F 31 | 16 47 46 | 13♊ 7'47 | 1♍13 | 12♊ 0 | 24♉49 | 11♋59 | 28♓42 | 17♐46 | 11♒15 | 4♌11 | 6♍56 | 6♓56 | 7♓25 | 26♍ 5 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n53 | 24n 2 | 3n20 | 11n54 | 2n 2 | 7n36 | 0n47 | 23n41 | 0n11 | 1s36 | 0n54 | 26s30 | 2s57 | 18s28 | 0s45 | 21n10 | 1n27 | 4s29 | 14s42 | 7s58 | 8s22 | 1n49 | | n.a. |
| T 2 | 16 12 | 20 5 | 2 27 | 12 25 | 2 0 | 8 7 | 0 49 | 23 43 | 0 10 | 1 32 | 0 54 | 26 30 | 2 57 | 18 28 | 0 45 | 21 10 | 1 27 | 4 29 | 14 42 | 7 58 | 8 23 | 1 45 | | n.a. |
| F 3 | 16 31 | 15 24 | 1 28 | 12 55 | 1 57 | 8 38 | 0 51 | 23 46 | 0 10 | 1 27 | 0 55 | 26 30 | 2 58 | 18 28 | 0 46 | 21 10 | 1 27 | 4 28 | 14 41 | 7 58 | 8 24 | 1 42 | | n.a. |
| S 4 | 16 49 | 10 12 | 0 26 | 13 25 | 1 54 | 9 9 | 0 53 | 23 48 | 0 9 | 1 22 | 0 55 | 26 29 | 2 58 | 18 28 | 0 46 | 21 10 | 1 27 | 4 28 | 14 41 | 7 58 | 8 25 | 1 38 | | n.a. |
| S 5 | 17 7 | 4 41 | 0s37 | 13 54 | 1 51 | 9 40 | 0 55 | 23 50 | 0 8 | 1 18 | 0 55 | 26 29 | 2 58 | 18 28 | 0 46 | 21 9 | 1 27 | 4 28 | 14 41 | 7 58 | 8 27 | 1 35 | | n.a. |
| M 6 | 17 25 | 1s 0 | 1 38 | 14 23 | 1 48 | 10 11 | 0 57 | 23 52 | 0 7 | 1 13 | 0 55 | 26 29 | 2 58 | 18 28 | 0 46 | 21 9 | 1 27 | 4 27 | 14 40 | 7 59 | 8 28 | 1 31 | | n.a. |
| T 7 | 17 43 | 6 40 | 2 35 | 14 51 | 1 44 | 10 41 | 0 59 | 23 53 | 0 6 | 1 9 | 0 56 | 26 29 | 2 58 | 18 28 | 0 46 | 21 9 | 1 27 | 4 27 | 14 40 | 8 0 | 8 29 | 1 28 | | n.a. |
| W 8 | 18 0 | 12 10 | 3 26 | 15 19 | 1 40 | 11 11 | 1 1 | 23 55 | 0 5 | 1 4 | 0 56 | 26 29 | 2 59 | 18 28 | 0 46 | 21 8 | 1 27 | 4 26 | 14 40 | 8 3 | 8 30 | 1 24 | | n.a. |
| T 9 | 18 17 | 17 18 | 4 8 | 15 45 | 1 36 | 11 40 | 1 3 | 23 56 | 0 4 | 1 0 | 0 56 | 26 29 | 2 59 | 18 28 | 0 46 | 21 8 | 1 27 | 4 26 | 14 40 | 8 7 | 8 31 | 1 21 | | n.a. |
| F 10 | 18 33 | 21 48 | 4 39 | 16 12 | 1 32 | 12 9 | 1 4 | 23 56 | 0 3 | 0 56 | 0 56 | 26 29 | 2 59 | 18 28 | 0 46 | 21 8 | 1 27 | 4 26 | 14 39 | 8 12 | 8 33 | 1 17 | | n.a. |
| S 11 | 18 49 | 25 24 | 4 56 | 16 37 | 1 27 | 12 38 | 1 6 | 23 57 | 0 2 | 0 51 | 0 57 | 26 28 | 2 59 | 18 27 | 0 46 | 21 8 | 1 27 | 4 25 | 14 39 | 8 17 | 8 34 | 1 14 | | n.a. |
| S 12 | 19 5 | 27 46 | 4 59 | 17 2 | 1 22 | 13 7 | 1 8 | 23 57 | 0 2 | 0 47 | 0 57 | 26 28 | 2 59 | 18 27 | 0 46 | 21 7 | 1 27 | 4 25 | 14 39 | 8 22 | 8 35 | 1 11 | | n.a. |
| M13 | 19 20 | 28 40 | 4 47 | 17 26 | 1 17 | 13 35 | 1 9 | 23 57 | 0 1 | 0 43 | 0 57 | 26 28 | 2 59 | 18 27 | 0 46 | 21 7 | 1 27 | 4 25 | 14 38 | 8 26 | 8 36 | 1 7 | | n.a. |
| T 14 | 19 35 | 27 55 | 4 19 | 17 50 | 1 12 | 14 3 | 1 11 | 23 56 | 0s 0 | 0 39 | 0 57 | 26 28 | 2 59 | 18 28 | 0 46 | 21 7 | 1 27 | 4 24 | 14 38 | 8 30 | 8 38 | 1 4 | | n.a. |
| W15 | 19 50 | 25 33 | 3 36 | 18 12 | 1 7 | 14 30 | 1 12 | 23 56 | 0 1 | 0 35 | 0 58 | 26 28 | 3 0 | 18 28 | 0 46 | 21 6 | 1 27 | 4 24 | 14 38 | 8 33 | 8 39 | 1 0 | | n.a. |
| T 16 | 20 5 | 21 42 | 2 41 | 18 34 | 1 2 | 14 58 | 1 14 | 23 55 | 0 2 | 0 30 | 0 58 | 26 27 | 3 0 | 18 28 | 0 46 | 21 6 | 1 26 | 4 24 | 14 37 | 8 34 | 8 40 | 0 57 | | n.a. |
| F 17 | 20 18 | 16 38 | 1 36 | 18 55 | 0 56 | 15 24 | 1 15 | 23 54 | 0 3 | 0 26 | 0 58 | 26 27 | 3 0 | 18 28 | 0 46 | 21 6 | 1 26 | 4 23 | 14 37 | 8 35 | 8 41 | 0 53 | | n.a. |
| S 18 | 20 32 | 10 38 | 0 24 | 19 16 | 0 51 | 15 50 | 1 16 | 23 52 | 0 4 | 0 22 | 0 59 | 26 27 | 3 0 | 18 28 | 0 46 | 21 5 | 1 26 | 4 23 | 14 37 | 8 35 | 8 42 | 0 50 | | n.a. |
| S 19 | 20 45 | 4 3 | 0n51 | 19 35 | 0 45 | 16 16 | 1 17 | 23 50 | 0 4 | 0 18 | 0 59 | 26 27 | 3 0 | 18 28 | 0 46 | 21 5 | 1 26 | 4 23 | 14 36 | 8 35 | 8 44 | 0 46 | | n.a. |
| M20 | 20 58 | 2n49 | 2 2 | 19 54 | 0 40 | 16 42 | 1 19 | 23 48 | 0 5 | 0 15 | 0 59 | 26 26 | 3 0 | 18 28 | 0 46 | 21 5 | 1 26 | 4 23 | 14 36 | 8 36 | 8 45 | 0 43 | | n.a. |
| T 21 | 21 10 | 9 35 | 3 7 | 20 11 | 0 34 | 17 6 | 1 20 | 23 46 | 0 6 | 0 11 | 0 59 | 26 26 | 3 0 | 18 28 | 0 46 | 21 4 | 1 26 | 4 22 | 14 36 | 8 37 | 8 46 | 0 39 | | n.a. |
| W22 | 21 22 | 15 52 | 4 0 | 20 28 | 0 28 | 17 31 | 1 21 | 23 44 | 0 7 | 0 7 | 1 0 | 26 26 | 3 0 | 18 28 | 0 46 | 21 4 | 1 26 | 4 22 | 14 36 | 8 40 | 8 47 | 0 36 | | n.a. |
| T 23 | 21 34 | 21 17 | 4 37 | 20 44 | 0 22 | 17 55 | 1 22 | 23 41 | 0 8 | 0 3 | 1 0 | 26 25 | 3 0 | 18 28 | 0 46 | 21 3 | 1 26 | 4 22 | 14 35 | 8 44 | 8 48 | 0 32 | | n.a. |
| F 24 | 21 45 | 25 24 | 4 57 | 20 59 | 0 16 | 18 18 | 1 22 | 23 38 | 0 9 | 0n 1 | 1 0 | 26 25 | 3 1 | 18 29 | 0 46 | 21 3 | 1 26 | 4 22 | 14 35 | 8 48 | 8 50 | 0 29 | | n.a. |
| S 25 | 21 56 | 27 53 | 4 57 | 21 13 | 0 10 | 18 41 | 1 23 | 23 35 | 0 9 | 0 4 | 1 1 | 26 25 | 3 1 | 18 29 | 0 46 | 21 3 | 1 26 | 4 21 | 14 35 | 8 53 | 8 51 | 0 25 | | n.a. |
| S 26 | 22 6 | 28 36 | 4 41 | 21 27 | 0 4 | 19 3 | 1 24 | 23 31 | 0 10 | 0 8 | 1 1 | 26 24 | 3 1 | 18 29 | 0 46 | 21 2 | 1 26 | 4 21 | 14 34 | 8 58 | 8 52 | 0 22 | | n.a. |
| M27 | 22 16 | 27 35 | 4 9 | 21 39 | 0s 2 | 19 25 | 1 25 | 23 27 | 0 11 | 0 12 | 1 1 | 26 24 | 3 1 | 18 29 | 0 46 | 21 2 | 1 26 | 4 21 | 14 34 | 9 2 | 8 53 | 0 19 | | n.a. |
| T 28 | 22 25 | 25 4 | 3 25 | 21 50 | 0 8 | 19 46 | 1 25 | 23 23 | 0 12 | 0 15 | 1 2 | 26 23 | 3 1 | 18 29 | 0 46 | 21 1 | 1 26 | 4 21 | 14 34 | 9 6 | 8 54 | 0 15 | | n.a. |
| W29 | 22 34 | 21 23 | 2 31 | 22 0 | 0 14 | 20 7 | 1 26 | 23 19 | 0 13 | 0 19 | 1 2 | 26 23 | 3 1 | 18 30 | 0 46 | 21 1 | 1 26 | 4 21 | 14 33 | 9 8 | 8 56 | 0 12 | | n.a. |
| T 30 | 22 43 | 16 51 | 1 32 | 22 9 | 0 19 | 20 27 | 1 26 | 23 14 | 0 13 | 0 22 | 1 2 | 26 23 | 3 1 | 18 30 | 0 46 | 21 1 | 1 26 | 4 20 | 14 33 | 9 9 | 8 57 | 0 8 | | n.a. |
| F 31 | 22n51 | 11n44 | 0n30 | 22n17 | 0s25 | 20n46 | 1n27 | 23n 9 | 0s14 | 0n25 | 1n 3 | 26s22 | 3s 1 | 18s30 | 0s46 | 21n 0 | 1n26 | 4s20 | 14s33 | 9s 9 | 8s58 | 0n 5 | | n.a. |

Julian Day Number = -2841067.5, Delta T = 184h36m41s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°41'45, Lahiri = -174°34'46 Julian Calendar 1 Aug. 12492 BCE == Greg. Calendar 28 Apr. 12492 BCE

The year -12491 astronomical counting style corresponds to year 12492 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12492 BCE

## SEPTEMBER 12492 BCE (-12491) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 51 43 | 14♊ 8'56 | 13♍ 6 | 13♊39 | 26♉ 4 | 12♋44 | 28♓49 | 17°R41 | 11°R14 | 4♌12 | 6♍56 | 6°R55 | 7♓22 | 26♍12 | n.a. | S 1 |
| S 2 | 16 55 39 | 15°10'04 | 24°53 | 15°18 | 27°19 | 13°30 | 28°57 | 17♐36 | 11♒13 | 4°14 | 6°57 | 6♓55 | 7°18 | 26°18 | n.a. | S 2 |
| M 3 | 16 59 36 | 16°11'11 | 6♎42 | 16°58 | 28°34 | 14°15 | 29° 4 | 17°32 | 11°12 | 4°15 | 6°57 | 6°54 | 7°15 | 26°25 | n.a. | M 3 |
| T 4 | 17 3 32 | 17°12'15 | 18°37 | 18°38 | 29°49 | 15° 0 | 29°11 | 17°27 | 11°11 | 4°17 | 6°57 | 6°50 | 7°12 | 26°32 | n.a. | T 4 |
| W 5 | 17 7 29 | 18°13'18 | 0♏43 | 20°19 | 1♊ 4 | 15°45 | 29°18 | 17°22 | 11°10 | 4°19 | 6°58 | 6°43 | 7° 9 | 26°38 | n.a. | W 5 |
| T 6 | 17 11 26 | 19°14'20 | 13° 4 | 22° 0 | 2°19 | 16°30 | 29°24 | 17°17 | 11° 9 | 4°20 | 6°58 | 6°34 | 7° 6 | 26°45 | n.a. | T 6 |
| F 7 | 17 15 22 | 20°15'19 | 25°42 | 23°42 | 3°34 | 17°16 | 29°31 | 17°12 | 11° 7 | 4°22 | 6°59 | 6°22 | 7° 3 | 26°52 | n.a. | F 7 |
| S 8 | 17 19 19 | 21°16'17 | 8♐37 | 25°24 | 4°49 | 18° 1 | 29°37 | 17° 7 | 11° 6 | 4°24 | 6°59 | 6° 9 | 6°59 | 26°58 | n.a. | S 8 |
| S 9 | 17 23 16 | 22°17'14 | 21°50 | 27° 7 | 6° 3 | 18°46 | 29°44 | 17° 2 | 11° 5 | 4°26 | 7° 0 | 5°56 | 6°56 | 27° 5 | n.a. | S 9 |
| M10 | 17 27 12 | 23°18'09 | 5♑19 | 28°50 | 7°18 | 19°31 | 29°50 | 16°58 | 11° 3 | 4°28 | 7° 0 | 5°44 | 6°53 | 27°12 | n.a. | M10 |
| T 11 | 17 31 9 | 24°19'02 | 19° 0 | 0♋34 | 8°33 | 20°16 | 29°56 | 16°53 | 11° 2 | 4°29 | 7° 1 | 5°35 | 6°50 | 27°18 | n.a. | T 11 |
| W12 | 17 35 6 | 25°19'53 | 2♒51 | 2°18 | 9°48 | 21° 1 | 0♈ 2 | 16°48 | 11° 0 | 4°31 | 7° 1 | 5°28 | 6°47 | 27°25 | n.a. | W12 |
| T 13 | 17 39 2 | 26°20'43 | 16°48 | 4° 2 | 11° 3 | 21°45 | 0° 7 | 16°43 | 10°59 | 4°33 | 7° 2 | 5°24 | 6°43 | 27°32 | n.a. | T 13 |
| F 14 | 17 42 59 | 27°21'32 | 0♓49 | 5°47 | 12°17 | 22°30 | 0°13 | 16°39 | 10°57 | 4°35 | 7° 3 | 5°D23 | 6°40 | 27°38 | n.a. | F 14 |
| S 15 | 17 46 56 | 28°22'18 | 14°53 | 7°32 | 13°32 | 23°15 | 0°18 | 16°34 | 10°56 | 4°37 | 7° 3 | 5°23 | 6°37 | 27°45 | n.a. | S 15 |
| S 16 | 17 50 52 | 29°23'04 | 28°59 | 9°17 | 14°47 | 24° 0 | 0°23 | 16°29 | 10°54 | 4°39 | 7° 4 | 5°R23 | 6°34 | 27°52 | n.a. | S 16 |
| M17 | 17 54 49 | 0♋23'47 | 13♈ 5 | 11° 1 | 16° 1 | 24°45 | 0°28 | 16°25 | 10°52 | 4°41 | 7° 5 | 5°23 | 6°31 | 27°58 | n.a. | M17 |
| T 18 | 17 58 46 | 1°24'30 | 27°10 | 12°46 | 17°16 | 25°29 | 0°33 | 16°20 | 10°50 | 4°43 | 7° 5 | 5°20 | 6°28 | 28° 5 | n.a. | T 18 |
| W19 | 18 2 42 | 2°25'10 | 11♉14 | 14°30 | 18°31 | 26°14 | 0°38 | 16°15 | 10°48 | 4°45 | 7° 6 | 5°14 | 6°24 | 28°12 | n.a. | W19 |
| T 20 | 18 6 39 | 3°25'49 | 25°13 | 16°14 | 19°45 | 26°59 | 0°42 | 16°11 | 10°47 | 4°47 | 7° 7 | 5° 7 | 6°21 | 28°18 | n.a. | T 20 |
| F 21 | 18 10 36 | 4°26'27 | 9♊ 4 | 17°56 | 21° 0 | 27°43 | 0°46 | 16° 6 | 10°45 | 4°49 | 7° 8 | 4°57 | 6°18 | 28°25 | n.a. | F 21 |
| S 22 | 18 14 33 | 5°27'02 | 22°44 | 19°37 | 22°14 | 28°28 | 0°51 | 16° 2 | 10°43 | 4°51 | 7° 9 | 4°46 | 6°15 | 28°32 | n.a. | S 22 |
| S 23 | 18 18 29 | 6°27'35 | 6♋10 | 21°17 | 23°29 | 29°12 | 0°55 | 15°57 | 10°41 | 4°53 | 7° 9 | 4°36 | 6°12 | 28°38 | n.a. | S 23 |
| M24 | 18 22 26 | 7°28'07 | 19°18 | 22°55 | 24°44 | 29°57 | 0°58 | 15°53 | 10°39 | 4°55 | 7°10 | 4°27 | 6° 9 | 28°45 | n.a. | M24 |
| T 25 | 18 26 23 | 8°28'36 | 2♌ 8 | 24°30 | 25°58 | 0♌41 | 1° 2 | 15°49 | 10°37 | 4°57 | 7°11 | 4°20 | 6° 5 | 28°52 | n.a. | T 25 |
| W26 | 18 30 19 | 9°29'03 | 14°40 | 26° 2 | 27°12 | 1°26 | 1° 5 | 15°45 | 10°35 | 4°59 | 7°12 | 4°15 | 6° 2 | 28°58 | n.a. | W26 |
| T 27 | 18 34 16 | 10°29'28 | 26°56 | 27°31 | 28°27 | 2°10 | 1° 9 | 15°40 | 10°33 | 5° 1 | 7°13 | 4°13 | 5°59 | 29° 5 | n.a. | T 27 |
| F 28 | 18 38 13 | 11°29'50 | 8♍58 | 28°55 | 29°41 | 2°54 | 1°12 | 15°36 | 10°30 | 5° 3 | 7°14 | 4°D13 | 5°56 | 29°11 | n.a. | F 28 |
| S 29 | 18 42 9 | 12°30'10 | 20°51 | 0♌15 | 0♋56 | 3°39 | 1°15 | 15°32 | 10°28 | 5° 5 | 7°15 | 4°14 | 5°53 | 29°18 | n.a. | S 29 |
| S 30 | 18 46 6 | 13♋30'28 | 2♎40 | 1♌29 | 2♋10 | 4♌23 | 1♈17 | 15♐28 | 10♒26 | 5♌ 7 | 7♍16 | 4♓15 | 5♓49 | 29♍25 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n58 | 6n17 | 0s33 | 22n24 | 0s31 | 21n 5 | 1n27 | 23n 4 | 0s15 | 0n29 | 1n 3 | 26s22 | 3s 1 | 18s31 | 0s46 | 21n 0 | 1n26 | 4s20 | 14s32 | 9s 9 | 8s59 | 0n 1 | | n.a. |
| S 2 | 23 5 | 0 39 | 1 33 | 22 30 | 0 37 | 21 23 | 1 27 | 22 59 | 0 16 | 0 32 | 1 3 | 26 21 | 3 1 | 18 31 | 0 46 | 20 59 | 1 25 | 4 20 | 14 32 | 9 9 | 9 1 | 0s 2 | | n.a. |
| M 3 | 23 12 | 5s 1 | 2 30 | 22 35 | 0 43 | 21 41 | 1 27 | 22 54 | 0 16 | 0 35 | 1 3 | 26 21 | 3 1 | 18 31 | 0 46 | 20 59 | 1 25 | 4 20 | 14 32 | 9 10 | 9 2 | 0 6 | | n.a. |
| T 4 | 23 18 | 10 32 | 3 21 | 22 39 | 0 48 | 21 58 | 1 28 | 22 48 | 0 17 | 0 38 | 1 4 | 26 20 | 3 1 | 18 32 | 0 46 | 20 58 | 1 25 | 4 20 | 14 32 | 9 11 | 9 3 | 0 9 | | n.a. |
| W 5 | 23 24 | 15 46 | 4 4 | 22 41 | 0 54 | 22 14 | 1 28 | 22 42 | 0 18 | 0 41 | 1 4 | 26 20 | 3 1 | 18 32 | 0 46 | 20 58 | 1 25 | 4 19 | 14 31 | 9 14 | 9 4 | 0 13 | | n.a. |
| T 6 | 23 29 | 20 27 | 4 36 | 22 43 | 0 59 | 22 30 | 1 28 | 22 35 | 0 19 | 0 44 | 1 4 | 26 19 | 3 1 | 18 32 | 0 46 | 20 57 | 1 25 | 4 19 | 14 31 | 9 17 | 9 5 | 0 16 | | n.a. |
| F 7 | 23 34 | 24 21 | 4 55 | 22 43 | 1 4 | 22 45 | 1 28 | 22 29 | 0 20 | 0 47 | 1 5 | 26 19 | 3 1 | 18 33 | 0 46 | 20 57 | 1 25 | 4 19 | 14 31 | 9 22 | 9 7 | 0 20 | | n.a. |
| S 8 | 23 38 | 27 8 | 5 0 | 22 43 | 1 9 | 22 59 | 1 28 | 22 22 | 0 20 | 0 50 | 1 5 | 26 18 | 3 1 | 18 33 | 0 46 | 20 57 | 1 25 | 4 19 | 14 30 | 9 27 | 9 8 | 0 23 | | n.a. |
| S 9 | 23 42 | 28 30 | 4 49 | 22 41 | 1 14 | 23 12 | 1 27 | 22 15 | 0 21 | 0 53 | 1 6 | 26 18 | 3 1 | 18 33 | 0 46 | 20 56 | 1 25 | 4 19 | 14 30 | 9 32 | 9 9 | 0 26 | | n.a. |
| M10 | 23 46 | 28 12 | 4 22 | 22 38 | 1 19 | 23 25 | 1 27 | 22 8 | 0 22 | 0 56 | 1 6 | 26 17 | 3 1 | 18 34 | 0 46 | 20 56 | 1 25 | 4 19 | 14 30 | 9 36 | 9 10 | 0 30 | | n.a. |
| T 11 | 23 48 | 26 11 | 3 39 | 22 34 | 1 23 | 23 37 | 1 27 | 22 1 | 0 22 | 0 59 | 1 6 | 26 17 | 3 1 | 18 34 | 0 46 | 20 55 | 1 25 | 4 19 | 14 29 | 9 40 | 9 11 | 0 33 | | n.a. |
| W12 | 23 51 | 22 35 | 2 43 | 22 28 | 1 27 | 23 49 | 1 26 | 21 53 | 0 23 | 1 1 | 1 7 | 26 16 | 3 1 | 18 35 | 0 47 | 20 55 | 1 25 | 4 19 | 14 29 | 9 42 | 9 13 | 0 37 | | n.a. |
| T 13 | 23 53 | 17 40 | 1 37 | 22 22 | 1 31 | 23 59 | 1 26 | 21 45 | 0 24 | 1 4 | 1 7 | 26 16 | 3 1 | 18 35 | 0 47 | 20 54 | 1 25 | 4 19 | 14 29 | 9 44 | 9 14 | 0 40 | | n.a. |
| F 14 | 23 54 | 11 47 | 0 24 | 22 15 | 1 34 | 24 9 | 1 26 | 21 37 | 0 25 | 1 7 | 1 7 | 26 15 | 3 1 | 18 36 | 0 47 | 20 54 | 1 25 | 4 19 | 14 29 | 9 44 | 9 15 | 0 44 | | n.a. |
| S 15 | 23 55 | 5 18 | 0n50 | 22 6 | 1 38 | 24 19 | 1 25 | 21 29 | 0 25 | 1 9 | 1 8 | 26 15 | 3 1 | 18 36 | 0 47 | 20 53 | 1 25 | 4 19 | 14 28 | 9 44 | 9 16 | 0 47 | | n.a. |
| S 16 | 23 56 | 1n26 | 2 2 | 21 57 | 1 40 | 24 27 | 1 24 | 21 20 | 0 26 | 1 12 | 1 8 | 26 14 | 3 0 | 18 37 | 0 47 | 20 53 | 1 25 | 4 19 | 14 28 | 9 44 | 9 17 | 0 51 | | n.a. |
| M17 | 23 56 | 8 7 | 3 6 | 21 47 | 1 42 | 24 35 | 1 24 | 21 11 | 0 27 | 1 14 | 1 8 | 26 13 | 3 0 | 18 37 | 0 47 | 20 52 | 1 25 | 4 19 | 14 28 | 9 44 | 9 19 | 0 54 | | n.a. |
| T 18 | 23 55 | 14 23 | 3 59 | 21 35 | 1 44 | 24 42 | 1 23 | 21 2 | 0 27 | 1 16 | 1 9 | 26 13 | 3 0 | 18 38 | 0 47 | 20 52 | 1 25 | 4 19 | 14 27 | 9 45 | 9 20 | 0 58 | | n.a. |
| W19 | 23 55 | 19 53 | 4 37 | 21 24 | 1 45 | 24 48 | 1 22 | 20 53 | 0 28 | 1 18 | 1 9 | 26 12 | 3 0 | 18 38 | 0 47 | 20 51 | 1 25 | 4 19 | 14 27 | 9 47 | 9 21 | 1 1 | | n.a. |
| T 20 | 23 53 | 24 17 | 4 59 | 21 11 | 1 46 | 24 53 | 1 21 | 20 44 | 0 29 | 1 21 | 1 9 | 26 12 | 3 0 | 18 39 | 0 47 | 20 50 | 1 25 | 4 19 | 14 27 | 9 50 | 9 22 | 1 4 | | n.a. |
| F 21 | 23 51 | 27 15 | 5 2 | 20 58 | 1 46 | 24 58 | 1 20 | 20 34 | 0 30 | 1 23 | 1 10 | 26 11 | 3 0 | 18 39 | 0 47 | 20 50 | 1 25 | 4 19 | 14 27 | 9 54 | 9 23 | 1 8 | | n.a. |
| S 22 | 23 49 | 28 32 | 4 48 | 20 44 | 1 45 | 25 2 | 1 19 | 20 25 | 0 30 | 1 25 | 1 10 | 26 11 | 3 0 | 18 40 | 0 47 | 20 49 | 1 25 | 4 19 | 14 26 | 9 58 | 9 25 | 1 11 | | n.a. |
| S 23 | 23 46 | 28 6 | 4 19 | 20 31 | 1 44 | 25 5 | 1 18 | 20 15 | 0 31 | 1 27 | 1 10 | 26 10 | 3 0 | 18 40 | 0 47 | 20 49 | 1 25 | 4 19 | 14 26 | 10 2 | 9 26 | 1 15 | | n.a. |
| M24 | 23 43 | 26 5 | 3 36 | 20 17 | 1 41 | 25 8 | 1 17 | 20 5 | 0 32 | 1 28 | 1 11 | 26 9 | 3 0 | 18 41 | 0 47 | 20 48 | 1 25 | 4 19 | 14 26 | 10 5 | 9 27 | 1 18 | | n.a. |
| T 25 | 23 39 | 22 44 | 2 43 | 20 4 | 1 38 | 25 9 | 1 16 | 19 54 | 0 32 | 1 30 | 1 11 | 26 9 | 3 0 | 18 42 | 0 47 | 20 48 | 1 24 | 4 19 | 14 26 | 10 8 | 9 28 | 1 22 | | n.a. |
| W26 | 23 35 | 18 25 | 1 43 | 19 51 | 1 34 | 25 10 | 1 15 | 19 44 | 0 33 | 1 32 | 1 12 | 26 8 | 2 59 | 18 42 | 0 47 | 20 47 | 1 24 | 4 19 | 14 25 | 10 9 | 9 29 | 1 25 | | n.a. |
| T 27 | 23 30 | 13 24 | 0 39 | 19 39 | 1 29 | 25 10 | 1 14 | 19 33 | 0 34 | 1 34 | 1 12 | 26 7 | 2 59 | 18 43 | 0 47 | 20 47 | 1 24 | 4 19 | 14 25 | 10 10 | 9 30 | 1 29 | | n.a. |
| F 28 | 23 25 | 7 59 | 0s26 | 19 27 | 1 23 | 25 9 | 1 13 | 19 22 | 0 34 | 1 35 | 1 12 | 26 7 | 2 59 | 18 43 | 0 47 | 20 46 | 1 24 | 4 19 | 14 25 | 10 10 | 9 32 | 1 32 | | n.a. |
| S 29 | 23 20 | 2 21 | 1 28 | 19 18 | 1 16 | 25 8 | 1 11 | 19 11 | 0 35 | 1 37 | 1 13 | 26 6 | 2 59 | 18 44 | 0 47 | 20 46 | 1 24 | 4 19 | 14 25 | 10 10 | 9 33 | 1 35 | | n.a. |
| S 30 | 23n14 | 3s19 | 2s27 | 19n 9 | 1s 7 | 25n 5 | 1n10 | 19n 0 | 0s35 | 1n38 | 1n13 | 26s 6 | 2s59 | 18s45 | 0s47 | 20n45 | 1n24 | 4s20 | 14s24 | 10s 9 | 9s34 | 1s39 | | n.a. |

Julian Day Number = -2841036.5, Delta T = 184h36m33s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°41'41, Lahiri = -174°34'41 Julian Calendar 1 Sept. 12492 BCE == Greg. Calendar 29 May 12492 BCE

The year -12491 astronomical counting style corresponds to year 12492 B.C.E historical counting style.



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## OCTOBER 12492 BCE (-12491) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 50 3 | 14♋30'43 | 14♎29 | 2♌37 | 3♋24 | 5♌ 7 | 1♈20 | 15°R24 | 10°R24 | 5♌ 9 | 7♍17 | 4°R16 | 5♓46 | 29♍31 | n.a. | M 1 |
| T 2 | 18 53 59 | 15°30'55 | 26°25 | 3°38 | 4°38 | 5°51 | 1°22 | 15♐20 | 10♒22 | 5°11 | 7°18 | 4♓15 | 5°43 | 29°38 | n.a. | T 2 |
| W 3 | 18 57 56 | 16°31'05 | 8♏32 | 4°31 | 5°53 | 6°35 | 1°24 | 15°17 | 10°19 | 5°14 | 7°19 | 4°12 | 5°40 | 29°45 | n.a. | W 3 |
| T 4 | 19 1 53 | 17°31'13 | 20°55 | 5°16 | 7° 7 | 7°19 | 1°26 | 15°13 | 10°17 | 5°16 | 7°20 | 4° 7 | 5°37 | 29°51 | n.a. | T 4 |
| F 5 | 19 5 50 | 18°31'19 | 3♐37 | 5°52 | 8°21 | 8° 3 | 1°28 | 15° 9 | 10°15 | 5°18 | 7°21 | 4° 1 | 5°34 | 29°58 | n.a. | F 5 |
| S 6 | 19 9 46 | 19°31'21 | 16°41 | 6°19 | 9°35 | 8°47 | 1°30 | 15° 6 | 10°12 | 5°20 | 7°22 | 3°54 | 5°30 | 0♎ 5 | n.a. | S 6 |
| S 7 | 19 13 43 | 20°31'22 | 0♑ 7 | 6°36 | 10°49 | 9°31 | 1°31 | 15° 2 | 10°10 | 5°22 | 7°23 | 3°46 | 5°27 | 0°11 | n.a. | S 7 |
| M 8 | 19 17 40 | 21°31'20 | 13°54 | 6°R43 | 12° 4 | 10°15 | 1°32 | 14°59 | 10° 8 | 5°25 | 7°24 | 3°39 | 5°24 | 0°18 | n.a. | M 8 |
| T 9 | 19 21 36 | 22°31'16 | 27°58 | 6°40 | 13°18 | 10°59 | 1°33 | 14°55 | 10° 5 | 5°27 | 7°25 | 3°33 | 5°21 | 0°25 | n.a. | T 9 |
| W10 | 19 25 33 | 23°31'09 | 12♒16 | 6°27 | 14°32 | 11°43 | 1°34 | 14°52 | 10° 3 | 5°29 | 7°26 | 3°29 | 5°18 | 0°31 | n.a. | W10 |
| T 11 | 19 29 30 | 24°31'00 | 26°40 | 6° 4 | 15°46 | 12°27 | 1°35 | 14°49 | 10° 0 | 5°31 | 7°27 | 3°D28 | 5°15 | 0°38 | n.a. | T 11 |
| F 12 | 19 33 26 | 25°30'49 | 11♓ 8 | 5°33 | 17° 0 | 13°10 | 1°35 | 14°46 | 9°58 | 5°33 | 7°29 | 3°28 | 5°11 | 0°45 | n.a. | F 12 |
| S 13 | 19 37 23 | 26°30'36 | 25°32 | 4°53 | 18°14 | 13°54 | 1°36 | 14°43 | 9°55 | 5°36 | 7°30 | 3°29 | 5° 8 | 0°51 | n.a. | S 13 |
| S 14 | 19 41 20 | 27°30'21 | 9♈51 | 4° 6 | 19°28 | 14°37 | 1°R36 | 14°40 | 9°53 | 5°38 | 7°31 | 3°30 | 5° 5 | 0°58 | n.a. | S 14 |
| M15 | 19 45 16 | 28°30'03 | 24° 2 | 3°13 | 20°42 | 15°21 | 1°36 | 14°37 | 9°50 | 5°40 | 7°32 | 3°R31 | 5° 2 | 1° 5 | n.a. | M15 |
| T 16 | 19 49 13 | 29°29'44 | 8♉ 3 | 2°16 | 21°56 | 16° 5 | 1°35 | 14°34 | 9°48 | 5°42 | 7°33 | 3°31 | 4°59 | 1°11 | n.a. | T 16 |
| W17 | 19 53 10 | 0♌29'22 | 21°53 | 1°16 | 23°10 | 16°48 | 1°35 | 14°32 | 9°45 | 5°45 | 7°35 | 3°29 | 4°55 | 1°18 | n.a. | W17 |
| T 18 | 19 57 6 | 1°28'59 | 5♊32 | 0°14 | 24°24 | 17°31 | 1°34 | 14°29 | 9°43 | 5°47 | 7°36 | 3°26 | 4°52 | 1°25 | n.a. | T 18 |
| F 19 | 20 1 3 | 2°28'34 | 18°59 | 29♋12 | 25°37 | 18°15 | 1°33 | 14°26 | 9°40 | 5°49 | 7°37 | 3°22 | 4°49 | 1°31 | n.a. | F 19 |
| S 20 | 20 5 0 | 3°28'06 | 2♋12 | 28°11 | 26°51 | 18°58 | 1°32 | 14°24 | 9°37 | 5°51 | 7°38 | 3°17 | 4°46 | 1°38 | n.a. | S 20 |
| S 21 | 20 8 56 | 4°27'36 | 15°13 | 27°13 | 28° 5 | 19°42 | 1°31 | 14°22 | 9°35 | 5°54 | 7°40 | 3°12 | 4°43 | 1°45 | n.a. | S 21 |
| M22 | 20 12 53 | 5°27'03 | 27°59 | 26°18 | 29°19 | 20°25 | 1°29 | 14°20 | 9°32 | 5°56 | 7°41 | 3° 8 | 4°40 | 1°51 | n.a. | M22 |
| T 23 | 20 16 50 | 6°26'29 | 10♌32 | 25°28 | 0♌33 | 21° 8 | 1°28 | 14°18 | 9°30 | 5°58 | 7°42 | 3° 5 | 4°36 | 1°58 | n.a. | T 23 |
| W24 | 20 20 46 | 7°25'51 | 22°52 | 24°43 | 1°47 | 21°51 | 1°26 | 14°16 | 9°27 | 6° 0 | 7°44 | 3° 3 | 4°33 | 2° 5 | n.a. | W24 |
| T 25 | 20 24 43 | 8°25'12 | 5♍ 0 | 24° 5 | 3° 1 | 22°34 | 1°24 | 14°14 | 9°24 | 6° 3 | 7°45 | 3°D 2 | 4°30 | 2°11 | n.a. | T 25 |
| F 26 | 20 28 40 | 9°24'29 | 16°58 | 23°32 | 4°14 | 23°17 | 1°22 | 14°12 | 9°22 | 6° 5 | 7°46 | 3° 3 | 4°27 | 2°18 | n.a. | F 26 |
| S 27 | 20 32 36 | 10°23'44 | 28°50 | 23° 6 | 5°28 | 24° 0 | 1°20 | 14°10 | 9°19 | 6° 7 | 7°48 | 3° 4 | 4°24 | 2°25 | n.a. | S 27 |
| S 28 | 20 36 33 | 11°22'57 | 10♎39 | 22°46 | 6°42 | 24°43 | 1°17 | 14° 9 | 9°17 | 6° 9 | 7°49 | 3° 6 | 4°21 | 2°31 | n.a. | S 28 |
| M29 | 20 40 30 | 12°22'07 | 22°28 | 22°33 | 7°56 | 25°26 | 1°14 | 14° 7 | 9°14 | 6°12 | 7°50 | 3° 8 | 4°17 | 2°38 | n.a. | M29 |
| T 30 | 20 44 26 | 13°21'14 | 4♏24 | 22°26 | 9° 9 | 26° 9 | 1°11 | 14° 6 | 9°11 | 6°14 | 7°52 | 3° 9 | 4°14 | 2°45 | n.a. | T 30 |
| W31 | 20 48 23 | 14♌20'19 | 16♏29 | 22°D25 | 10♌23 | 26♌52 | 1♈ 8 | 14♐ 4 | 9♒ 9 | 6♌16 | 7♍53 | 3°R 9 | 4♓11 | 2♎51 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 7 | 8s53 | 3s19 | 19n 3 | 0s58 | 25n 2 | 1n 8 | 18n48 | 0s36 | 1n40 | 1n14 | 26s 5 | 2s59 | 18s45 | 0s47 | 20n44 | 1n24 | 4s20 | 14s24 | 10s 9 | 9s35 | 1s42 | | n.a. |
| T 2 | 23 1 | 14 10 | 4 4 | 18 59 | 0 47 | 24 59 | 1 7 | 18 37 | 0 37 | 1 41 | 1 14 | 26 4 | 2 58 | 18 46 | 0 47 | 20 44 | 1 24 | 4 20 | 14 24 | 10 9 | 9 36 | 1 46 | | n.a. |
| W 3 | 22 53 | 19 1 | 4 38 | 18 58 | 0 36 | 24 54 | 1 5 | 18 25 | 0 37 | 1 42 | 1 14 | 26 4 | 2 58 | 18 46 | 0 47 | 20 43 | 1 24 | 4 20 | 14 24 | 10 10 | 9 38 | 1 49 | | n.a. |
| T 4 | 22 45 | 23 10 | 5 0 | 18 59 | 0 23 | 24 49 | 1 4 | 18 13 | 0 38 | 1 43 | 1 15 | 26 3 | 2 58 | 18 47 | 0 47 | 20 43 | 1 24 | 4 20 | 14 23 | 10 12 | 9 39 | 1 53 | | n.a. |
| F 5 | 22 37 | 26 21 | 5 8 | 19 3 | 0 9 | 24 43 | 1 2 | 18 1 | 0 39 | 1 44 | 1 15 | 26 3 | 2 58 | 18 48 | 0 47 | 20 42 | 1 24 | 4 20 | 14 23 | 10 14 | 9 40 | 1 56 | | n.a. |
| S 6 | 22 29 | 28 14 | 5 0 | 19 11 | 0n 6 | 24 36 | 1 1 | 17 49 | 0 39 | 1 45 | 1 15 | 26 2 | 2 58 | 18 48 | 0 47 | 20 42 | 1 24 | 4 20 | 14 23 | 10 17 | 9 41 | 2 0 | | n.a. |
| S 7 | 22 20 | 28 33 | 4 36 | 19 22 | 0 22 | 24 28 | 0 59 | 17 36 | 0 40 | 1 46 | 1 16 | 26 1 | 2 57 | 18 49 | 0 47 | 20 41 | 1 24 | 4 21 | 14 23 | 10 20 | 9 42 | 2 3 | | n.a. |
| M 8 | 22 10 | 27 6 | 3 56 | 19 36 | 0 39 | 24 20 | 0 57 | 17 24 | 0 40 | 1 47 | 1 16 | 26 1 | 2 57 | 18 50 | 0 47 | 20 40 | 1 24 | 4 21 | 14 23 | 10 23 | 9 44 | 2 6 | | n.a. |
| T 9 | 22 0 | 23 57 | 3 0 | 19 54 | 0 56 | 24 11 | 0 55 | 17 11 | 0 41 | 1 48 | 1 17 | 26 0 | 2 57 | 18 50 | 0 47 | 20 40 | 1 24 | 4 21 | 14 22 | 10 25 | 9 45 | 2 10 | | n.a. |
| W10 | 21 50 | 19 16 | 1 52 | 20 14 | 1 13 | 24 1 | 0 54 | 16 58 | 0 42 | 1 49 | 1 17 | 26 0 | 2 57 | 18 51 | 0 47 | 20 39 | 1 24 | 4 21 | 14 22 | 10 26 | 9 46 | 2 13 | | n.a. |
| T 11 | 21 40 | 13 27 | 0 37 | 20 37 | 1 31 | 23 51 | 0 52 | 16 45 | 0 42 | 1 49 | 1 17 | 25 59 | 2 57 | 18 52 | 0 47 | 20 39 | 1 24 | 4 22 | 14 22 | 10 27 | 9 47 | 2 17 | | n.a. |
| F 12 | 21 28 | 6 54 | 0n42 | 21 2 | 1 49 | 23 40 | 0 50 | 16 32 | 0 43 | 1 50 | 1 18 | 25 58 | 2 56 | 18 52 | 0 47 | 20 38 | 1 24 | 4 22 | 14 22 | 10 27 | 9 48 | 2 20 | | n.a. |
| S 13 | 21 17 | 0 1 | 1 57 | 21 29 | 2 6 | 23 28 | 0 48 | 16 19 | 0 43 | 1 50 | 1 18 | 25 58 | 2 56 | 18 53 | 0 47 | 20 37 | 1 24 | 4 22 | 14 21 | 10 26 | 9 50 | 2 24 | | n.a. |
| S 14 | 21 5 | 6n48 | 3 5 | 21 57 | 2 23 | 23 16 | 0 46 | 16 5 | 0 44 | 1 51 | 1 19 | 25 57 | 2 56 | 18 54 | 0 47 | 20 37 | 1 24 | 4 22 | 14 21 | 10 26 | 9 51 | 2 27 | | n.a. |
| M15 | 20 53 | 13 14 | 4 1 | 22 25 | 2 39 | 23 2 | 0 44 | 15 52 | 0 44 | 1 51 | 1 19 | 25 57 | 2 56 | 18 54 | 0 47 | 20 36 | 1 24 | 4 23 | 14 21 | 10 26 | 9 52 | 2 30 | | n.a. |
| T 16 | 20 41 | 18 55 | 4 41 | 22 53 | 2 54 | 22 49 | 0 42 | 15 38 | 0 45 | 1 51 | 1 19 | 25 56 | 2 55 | 18 55 | 0 47 | 20 36 | 1 24 | 4 23 | 14 21 | 10 26 | 9 53 | 2 34 | | n.a. |
| W17 | 20 28 | 23 31 | 5 5 | 23 20 | 3 7 | 22 34 | 0 40 | 15 24 | 0 46 | 1 51 | 1 20 | 25 55 | 2 55 | 18 56 | 0 47 | 20 35 | 1 24 | 4 23 | 14 21 | 10 26 | 9 54 | 2 37 | | n.a. |
| T 18 | 20 14 | 26 47 | 5 11 | 23 46 | 3 19 | 22 19 | 0 38 | 15 11 | 0 46 | 1 51 | 1 20 | 25 55 | 2 55 | 18 57 | 0 47 | 20 35 | 1 24 | 4 23 | 14 21 | 10 27 | 9 55 | 2 41 | | n.a. |
| F 19 | 20 1 | 28 28 | 5 0 | 24 10 | 3 29 | 22 3 | 0 36 | 14 57 | 0 47 | 1 51 | 1 21 | 25 54 | 2 55 | 18 57 | 0 47 | 20 34 | 1 24 | 4 24 | 14 20 | 10 29 | 9 57 | 2 44 | | n.a. |
| S 20 | 19 47 | 28 28 | 4 33 | 24 31 | 3 38 | 21 47 | 0 34 | 14 42 | 0 47 | 1 51 | 1 21 | 25 54 | 2 54 | 18 58 | 0 47 | 20 33 | 1 24 | 4 24 | 14 20 | 10 31 | 9 58 | 2 48 | | n.a. |
| S 21 | 19 32 | 26 54 | 3 52 | 24 49 | 3 44 | 21 30 | 0 32 | 14 28 | 0 48 | 1 51 | 1 21 | 25 53 | 2 54 | 18 59 | 0 47 | 20 33 | 1 24 | 4 24 | 14 20 | 10 33 | 9 59 | 2 51 | | n.a. |
| M22 | 19 18 | 23 56 | 3 0 | 25 5 | 3 49 | 21 13 | 0 30 | 14 14 | 0 48 | 1 51 | 1 22 | 25 53 | 2 54 | 18 59 | 0 47 | 20 32 | 1 24 | 4 25 | 14 20 | 10 34 | 10 0 | 2 54 | | n.a. |
| T 23 | 19 3 | 19 53 | 2 0 | 25 18 | 3 52 | 20 54 | 0 28 | 13 59 | 0 49 | 1 51 | 1 22 | 25 52 | 2 54 | 19 0 | 0 47 | 20 32 | 1 24 | 4 25 | 14 20 | 10 35 | 10 1 | 2 58 | | n.a. |
| W24 | 18 47 | 15 3 | 0 56 | 25 27 | 3 53 | 20 36 | 0 25 | 13 45 | 0 49 | 1 50 | 1 23 | 25 52 | 2 53 | 19 1 | 0 47 | 20 31 | 1 24 | 4 25 | 14 20 | 10 36 | 10 3 | 3 1 | | n.a. |
| T 25 | 18 32 | 9 43 | 0s11 | 25 34 | 3 53 | 20 17 | 0 23 | 13 30 | 0 50 | 1 50 | 1 23 | 25 51 | 2 53 | 19 1 | 0 47 | 20 30 | 1 24 | 4 26 | 14 20 | 10 36 | 10 4 | 3 5 | | n.a. |
| F 26 | 18 16 | 4 5 | 1 16 | 25 39 | 3 52 | 19 57 | 0 21 | 13 15 | 0 50 | 1 49 | 1 23 | 25 51 | 2 53 | 19 2 | 0 47 | 20 30 | 1 24 | 4 26 | 14 19 | 10 36 | 10 5 | 3 8 | | n.a. |
| S 27 | 18 0 | 1s37 | 2 17 | 25 40 | 3 49 | 19 36 | 0 19 | 13 0 | 0 51 | 1 49 | 1 24 | 25 50 | 2 53 | 19 3 | 0 47 | 20 29 | 1 24 | 4 26 | 14 19 | 10 35 | 10 6 | 3 12 | | n.a. |
| S 28 | 17 43 | 7 14 | 3 12 | 25 40 | 3 45 | 19 16 | 0 17 | 12 45 | 0 51 | 1 48 | 1 24 | 25 50 | 2 52 | 19 3 | 0 47 | 20 29 | 1 24 | 4 27 | 14 19 | 10 35 | 10 7 | 3 15 | | n.a. |
| M29 | 17 26 | 12 37 | 3 59 | 25 37 | 3 39 | 18 54 | 0 14 | 12 30 | 0 52 | 1 47 | 1 24 | 25 49 | 2 52 | 19 4 | 0 47 | 20 28 | 1 24 | 4 27 | 14 19 | 10 34 | 10 8 | 3 18 | | n.a. |
| T 30 | 17 9 | 17 35 | 4 37 | 25 33 | 3 34 | 18 32 | 0 12 | 12 15 | 0 52 | 1 47 | 1 25 | 25 49 | 2 52 | 19 5 | 0 47 | 20 27 | 1 24 | 4 28 | 14 19 | 10 34 | 10 10 | 3 22 | | n.a. |
| W31 | 16n52 | 21s56 | 5s 2 | 25n26 | 3n27 | 18n10 | 0n10 | 12n 0 | 0s53 | 1n46 | 1n25 | 25s48 | 2s51 | 19s 6 | 0s47 | 20n27 | 1n24 | 4s28 | 14s19 | 10s34 | 10s11 | 3s25 | | n.a. |

Julian Day Number = -2841006.5, Delta T = 184h36m26s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°41'37, Lahiri = -174°34'37 Julian Calendar 1 Oct. 12492 BCE == Greg. Calendar 28 June 12492 BCE

The year -12491 astronomical counting style corresponds to year 12492 B.C.E historical counting style.



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## NOVEMBER 12492 BCE (-12491) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 52 20 | 15♌19'20 | 28♏50 | 22♋30 | 11♌37 | 27♌35 | 1°R 5 | 14°R 3 | 9°R 6 | 6♌18 | 7♍55 | 3°R 8 | 4♓ 8 | 2♎58 | n.a. | T 1 |
| F 2 | 20 56 16 | 16°18'20 | 11♐31 | 22°40 | 12°50 | 28°18 | 1♈ 2 | 14♐ 2 | 9♒ 4 | 6°21 | 7°56 | 3♓ 7 | 4° 5 | 3° 5 | n.a. | F 2 |
| S 3 | 21 0 13 | 17°17'17 | 24°35 | 22°56 | 14° 4 | 29° 0 | 0°58 | 14° 1 | 9° 1 | 6°23 | 7°57 | 3° 5 | 4° 1 | 3°11 | n.a. | S 3 |
| S 4 | 21 4 9 | 18°16'11 | 8♉ 3 | 23°17 | 15°18 | 29°43 | 0°54 | 14° 0 | 8°59 | 6°25 | 7°59 | 3° 3 | 3°58 | 3°18 | n.a. | S 4 |
| M 5 | 21 8 6 | 19°15'03 | 21°57 | 23°43 | 16°31 | 0♍26 | 0°50 | 14° 0 | 8°56 | 6°27 | 8° 0 | 3° 1 | 3°55 | 3°25 | n.a. | M 5 |
| T 6 | 21 12 3 | 20°13'52 | 6♒14 | 24°14 | 17°45 | 1° 8 | 0°46 | 13°59 | 8°54 | 6°30 | 8° 2 | 3° 0 | 3°52 | 3°31 | n.a. | T 6 |
| W 7 | 21 15 59 | 21°12'38 | 20°50 | 24°48 | 18°58 | 1°51 | 0°42 | 13°58 | 8°51 | 6°32 | 8° 3 | 2°59 | 3°49 | 3°38 | n.a. | W 7 |
| T 8 | 21 19 56 | 22°11'22 | 5♓38 | 25°27 | 20°12 | 2°33 | 0°37 | 13°58 | 8°48 | 6°34 | 8° 5 | 2°D59 | 3°46 | 3°45 | n.a. | T 8 |
| F 9 | 21 23 52 | 23°10'04 | 20°31 | 26° 9 | 21°26 | 3°16 | 0°33 | 13°58 | 8°46 | 6°36 | 8° 6 | 2°59 | 3°42 | 3°51 | n.a. | F 9 |
| S 10 | 21 27 49 | 24° 8'44 | 5♈21 | 26°55 | 22°39 | 3°58 | 0°28 | 13°57 | 8°43 | 6°38 | 8° 7 | 3° 0 | 3°39 | 3°58 | n.a. | S 10 |
| S 11 | 21 31 45 | 25° 7'22 | 20° 3 | 27°45 | 23°53 | 4°40 | 0°23 | 13°57 | 8°41 | 6°41 | 8° 9 | 3° 1 | 3°36 | 4° 5 | n.a. | S 11 |
| M12 | 21 35 42 | 26° 5'57 | 4♉29 | 28°37 | 25° 6 | 5°23 | 0°18 | 13°D57 | 8°39 | 6°43 | 8°10 | 3° 1 | 3°33 | 4°11 | n.a. | M12 |
| T 13 | 21 39 39 | 27° 4'31 | 18°38 | 29°33 | 26°20 | 6° 5 | 0°13 | 13°57 | 8°36 | 6°45 | 8°12 | 3° 1 | 3°30 | 4°18 | n.a. | T 13 |
| W14 | 21 43 35 | 28° 3'03 | 2♊28 | 0♌31 | 27°33 | 6°47 | 0° 8 | 13°58 | 8°34 | 6°47 | 8°13 | 3°R 1 | 3°26 | 4°25 | n.a. | W14 |
| T 15 | 21 47 32 | 29° 1'33 | 15°58 | 1°33 | 28°47 | 7°29 | 0° 2 | 13°58 | 8°31 | 6°49 | 8°15 | 3° 1 | 3°23 | 4°31 | n.a. | T 15 |
| F 16 | 21 51 28 | 0♍ 0'01 | 29°10 | 2°36 | 0♍ 1 | 8°11 | 29♓57 | 13°58 | 8°29 | 6°51 | 8°16 | 3° 1 | 3°20 | 4°38 | n.a. | F 16 |
| S 17 | 21 55 25 | 0°58'26 | 12♋ 5 | 3°42 | 1°14 | 8°53 | 29°51 | 13°59 | 8°27 | 6°53 | 8°18 | 3° 1 | 3°17 | 4°45 | n.a. | S 17 |
| S 18 | 21 59 21 | 1°56'50 | 24°45 | 4°51 | 2°28 | 9°35 | 29°45 | 13°59 | 8°24 | 6°55 | 8°19 | 3° 1 | 3°14 | 4°51 | n.a. | S 18 |
| M19 | 22 3 18 | 2°55'12 | 7♌11 | 6° 2 | 3°41 | 10°17 | 29°39 | 14° 0 | 8°22 | 6°58 | 8°21 | 3°D 0 | 3°11 | 4°58 | n.a. | M19 |
| T 20 | 22 7 14 | 3°53'32 | 19°27 | 7°15 | 4°55 | 10°59 | 29°33 | 14° 1 | 8°20 | 7° 0 | 8°22 | 3° 0 | 3° 7 | 5° 5 | n.a. | T 20 |
| W21 | 22 11 11 | 4°51'49 | 1♍33 | 8°30 | 6° 8 | 11°41 | 29°27 | 14° 2 | 8°17 | 7° 2 | 8°24 | 3°R 1 | 3° 4 | 5°11 | n.a. | W21 |
| T 22 | 22 15 8 | 5°50'05 | 13°32 | 9°47 | 7°22 | 12°23 | 29°20 | 14° 3 | 8°15 | 7° 4 | 8°25 | 3° 0 | 3° 1 | 5°18 | n.a. | T 22 |
| F 23 | 22 19 4 | 6°48'18 | 25°25 | 11° 5 | 8°36 | 13° 5 | 29°14 | 14° 4 | 8°13 | 7° 6 | 8°27 | 3° 0 | 2°58 | 5°25 | n.a. | F 23 |
| S 24 | 22 23 1 | 7°46'29 | 7♎14 | 12°26 | 9°49 | 13°47 | 29° 7 | 14° 5 | 8°11 | 7° 8 | 8°28 | 3° 0 | 2°55 | 5°31 | n.a. | S 24 |
| S 25 | 22 26 57 | 8°44'37 | 19° 3 | 13°49 | 11° 3 | 14°28 | 29° 1 | 14° 7 | 8° 9 | 7°10 | 8°30 | 2°59 | 2°52 | 5°38 | n.a. | S 25 |
| M26 | 22 30 54 | 9°42'44 | 0♏54 | 15°14 | 12°16 | 15°10 | 28°54 | 14° 8 | 8° 7 | 7°12 | 8°31 | 2°58 | 2°48 | 5°45 | n.a. | M26 |
| T 27 | 22 34 50 | 10°40'48 | 12°50 | 16°40 | 13°30 | 15°52 | 28°47 | 14°10 | 8° 5 | 7°14 | 8°33 | 2°57 | 2°45 | 5°51 | n.a. | T 27 |
| W28 | 22 38 47 | 11°38'50 | 24°56 | 18° 8 | 14°43 | 16°33 | 28°40 | 14°11 | 8° 3 | 7°16 | 8°34 | 2°57 | 2°42 | 5°58 | n.a. | W28 |
| T 29 | 22 42 43 | 12°36'50 | 7♐15 | 19°38 | 15°57 | 17°15 | 28°33 | 14°13 | 8° 1 | 7°18 | 8°36 | 2°D56 | 2°39 | 6° 5 | n.a. | T 29 |
| F 30 | 22 46 40 | 13♍34'48 | 19♐52 | 21♌ 9 | 17♍10 | 17♍56 | 28♓26 | 14♐15 | 7♒59 | 7♌19 | 8♍37 | 2♓56 | 2♓36 | 6♎11 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n34 | 25s25 | 5s14 | 25n18 | 3n19 | 17n47 | 0n 8 | 11n44 | 0s53 | 1n45 | 1n26 | 25s48 | 2s51 | 19s 6 | 0s46 | 20n26 | 1n24 | 4s28 | 14s19 | 10s34 | 10s12 | 3s29 | | n.a. |
| F 2 | 16 16 | 27 47 | 5 12 | 25 8 | 3 12 | 17 24 | 0 6 | 11 29 | 0 54 | 1 44 | 1 26 | 25 48 | 2 51 | 19 7 | 0 46 | 20 26 | 1 24 | 4 29 | 14 19 | 10 34 | 10 13 | 3 32 | | n.a. |
| S 3 | 15 58 | 28 43 | 4 54 | 24 57 | 3 3 | 17 0 | 0 3 | 11 13 | 0 54 | 1 42 | 1 26 | 25 47 | 2 51 | 19 8 | 0 46 | 20 25 | 1 24 | 4 29 | 14 18 | 10 35 | 10 14 | 3 35 | | n.a. |
| S 4 | 15 40 | 28 0 | 4 19 | 24 45 | 2 54 | 16 36 | 0 1 | 10 58 | 0 55 | 1 41 | 1 27 | 25 47 | 2 50 | 19 8 | 0 46 | 20 25 | 1 24 | 4 30 | 14 18 | 10 36 | 10 16 | 3 39 | | n.a. |
| M 5 | 15 21 | 25 32 | 3 28 | 24 32 | 2 45 | 16 12 | 0s 1 | 10 42 | 0 55 | 1 40 | 1 27 | 25 46 | 2 50 | 19 9 | 0 46 | 20 24 | 1 24 | 4 30 | 14 18 | 10 37 | 10 17 | 3 42 | | n.a. |
| T 6 | 15 2 | 21 24 | 2 23 | 24 17 | 2 36 | 15 47 | 0 3 | 10 26 | 0 55 | 1 39 | 1 28 | 25 46 | 2 50 | 19 10 | 0 46 | 20 23 | 1 24 | 4 31 | 14 18 | 10 37 | 10 18 | 3 46 | | n.a. |
| W 7 | 14 43 | 15 54 | 1 7 | 24 1 | 2 27 | 15 22 | 0 6 | 10 10 | 0 56 | 1 37 | 1 28 | 25 46 | 2 49 | 19 10 | 0 46 | 20 23 | 1 24 | 4 31 | 14 18 | 10 37 | 10 19 | 3 49 | | n.a. |
| T 8 | 14 24 | 9 25 | 0n15 | 23 45 | 2 17 | 14 56 | 0 8 | 9 54 | 0 56 | 1 36 | 1 28 | 25 45 | 2 49 | 19 11 | 0 46 | 20 22 | 1 24 | 4 32 | 14 18 | 10 38 | 10 20 | 3 52 | | n.a. |
| F 9 | 14 4 | 2 23 | 1 36 | 23 27 | 2 7 | 14 30 | 0 10 | 9 39 | 0 57 | 1 34 | 1 29 | 25 45 | 2 49 | 19 12 | 0 46 | 20 22 | 1 24 | 4 32 | 14 18 | 10 37 | 10 21 | 3 56 | | n.a. |
| S 10 | 13 45 | 4n45 | 2 50 | 23 8 | 1 58 | 14 4 | 0 12 | 9 23 | 0 57 | 1 33 | 1 29 | 25 45 | 2 48 | 19 12 | 0 46 | 20 21 | 1 24 | 4 33 | 14 18 | 10 37 | 10 23 | 3 59 | | n.a. |
| S 11 | 13 25 | 11 34 | 3 52 | 22 49 | 1 48 | 13 37 | 0 15 | 9 6 | 0 58 | 1 31 | 1 29 | 25 44 | 2 48 | 19 13 | 0 46 | 20 21 | 1 24 | 4 33 | 14 18 | 10 37 | 10 24 | 4 3 | | n.a. |
| M12 | 13 5 | 17 38 | 4 38 | 22 28 | 1 38 | 13 10 | 0 17 | 8 50 | 0 58 | 1 29 | 1 30 | 25 44 | 2 48 | 19 13 | 0 46 | 20 20 | 1 24 | 4 34 | 14 18 | 10 37 | 10 25 | 4 6 | | n.a. |
| T 13 | 12 44 | 22 38 | 5 7 | 22 7 | 1 29 | 12 42 | 0 19 | 8 34 | 0 58 | 1 28 | 1 30 | 25 44 | 2 48 | 19 14 | 0 46 | 20 19 | 1 24 | 4 34 | 14 18 | 10 37 | 10 26 | 4 9 | | n.a. |
| W14 | 12 24 | 26 16 | 5 17 | 21 45 | 1 19 | 12 15 | 0 21 | 8 18 | 0 59 | 1 26 | 1 30 | 25 44 | 2 47 | 19 15 | 0 46 | 20 19 | 1 24 | 4 35 | 14 18 | 10 37 | 10 27 | 4 13 | | n.a. |
| T 15 | 12 3 | 28 18 | 5 9 | 21 22 | 1 9 | 11 47 | 0 23 | 8 2 | 0 59 | 1 24 | 1 31 | 25 43 | 2 47 | 19 15 | 0 46 | 20 18 | 1 24 | 4 35 | 14 18 | 10 37 | 10 28 | 4 16 | | n.a. |
| F 16 | 11 42 | 28 41 | 4 44 | 20 58 | 1 0 | 11 19 | 0 25 | 7 45 | 1 0 | 1 22 | 1 31 | 25 43 | 2 47 | 19 16 | 0 46 | 20 18 | 1 24 | 4 36 | 14 18 | 10 37 | 10 30 | 4 20 | | n.a. |
| S 17 | 11 21 | 27 28 | 4 6 | 20 33 | 0 51 | 10 50 | 0 28 | 7 29 | 1 0 | 1 20 | 1 31 | 25 43 | 2 46 | 19 16 | 0 46 | 20 17 | 1 24 | 4 36 | 14 18 | 10 37 | 10 31 | 4 23 | | n.a. |
| S 18 | 11 0 | 24 51 | 3 16 | 20 7 | 0 41 | 10 21 | 0 30 | 7 12 | 1 0 | 1 18 | 1 32 | 25 43 | 2 46 | 19 17 | 0 46 | 20 17 | 1 24 | 4 37 | 14 18 | 10 37 | 10 32 | 4 26 | | n.a. |
| M19 | 10 38 | 21 5 | 2 18 | 19 41 | 0 32 | 9 52 | 0 32 | 6 56 | 1 1 | 1 16 | 1 32 | 25 42 | 2 46 | 19 18 | 0 46 | 20 16 | 1 24 | 4 37 | 14 18 | 10 37 | 10 33 | 4 30 | | n.a. |
| T 20 | 10 17 | 16 28 | 1 14 | 19 14 | 0 23 | 9 23 | 0 34 | 6 39 | 1 1 | 1 13 | 1 32 | 25 42 | 2 45 | 19 18 | 0 46 | 20 16 | 1 24 | 4 38 | 14 18 | 10 37 | 10 34 | 4 33 | | n.a. |
| W21 | 9 55 | 11 16 | 0 8 | 18 45 | 0 15 | 8 54 | 0 36 | 6 23 | 1 2 | 1 11 | 1 33 | 25 42 | 2 45 | 19 19 | 0 46 | 20 15 | 1 24 | 4 38 | 14 18 | 10 37 | 10 36 | 4 37 | | n.a. |
| T 22 | 9 34 | 5 43 | 0s58 | 18 16 | 0 6 | 8 24 | 0 38 | 6 6 | 1 2 | 1 9 | 1 33 | 25 42 | 2 45 | 19 19 | 0 46 | 20 15 | 1 24 | 4 39 | 14 18 | 10 37 | 10 37 | 4 40 | | n.a. |
| F 23 | 9 12 | 0 1 | 2 1 | 17 47 | 0s 2 | 7 54 | 0 40 | 5 50 | 1 2 | 1 7 | 1 33 | 25 42 | 2 45 | 19 20 | 0 46 | 20 14 | 1 24 | 4 39 | 14 18 | 10 37 | 10 38 | 4 43 | | n.a. |
| S 24 | 8 50 | 5s39 | 2 58 | 17 16 | 0 10 | 7 24 | 0 42 | 5 33 | 1 3 | 1 4 | 1 34 | 25 41 | 2 44 | 19 20 | 0 46 | 20 14 | 1 24 | 4 40 | 14 18 | 10 37 | 10 39 | 4 47 | | n.a. |
| S 25 | 8 27 | 11 7 | 3 48 | 16 44 | 0 18 | 6 54 | 0 44 | 5 16 | 1 3 | 1 2 | 1 34 | 25 41 | 2 44 | 19 21 | 0 46 | 20 13 | 1 24 | 4 40 | 14 18 | 10 37 | 10 40 | 4 50 | | n.a. |
| M26 | 8 5 | 16 12 | 4 28 | 16 12 | 0 26 | 6 24 | 0 46 | 5 0 | 1 3 | 0 59 | 1 34 | 25 41 | 2 44 | 19 21 | 0 46 | 20 13 | 1 24 | 4 41 | 14 18 | 10 38 | 10 41 | 4 54 | | n.a. |
| T 27 | 7 43 | 20 43 | 4 57 | 15 39 | 0 33 | 5 54 | 0 47 | 4 43 | 1 4 | 0 57 | 1 34 | 25 41 | 2 43 | 19 22 | 0 46 | 20 12 | 1 24 | 4 42 | 14 18 | 10 38 | 10 43 | 4 57 | | n.a. |
| W28 | 7 20 | 24 27 | 5 13 | 15 5 | 0 40 | 5 23 | 0 49 | 4 26 | 1 4 | 0 54 | 1 35 | 25 41 | 2 43 | 19 23 | 0 46 | 20 12 | 1 24 | 4 42 | 14 18 | 10 38 | 10 44 | 5 0 | | n.a. |
| T 29 | 6 58 | 27 9 | 5 15 | 14 30 | 0 47 | 4 52 | 0 51 | 4 9 | 1 4 | 0 52 | 1 35 | 25 41 | 2 43 | 19 23 | 0 46 | 20 11 | 1 24 | 4 43 | 14 18 | 10 38 | 10 45 | 5 4 | | n.a. |
| F 30 | 6n35 | 28s35 | 5s 3 | 13n55 | 0s53 | 4n22 | 0s53 | 3n52 | 1s 5 | 0n49 | 1n35 | 25s41 | 2s42 | 19s23 | 0s46 | 20n11 | 1n24 | 4s43 | 14s18 | 10s38 | 10s46 | 5s 7 | | n.a. |

Julian Day Number = -2840975.5, Delta T = 184h36m18s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°41'33, Lahiri = -174°34'33 Julian Calendar 1 Nov. 12492 BCE == Greg. Calendar 29 July 12492 BCE

The year -12491 astronomical counting style corresponds to year 12492 B.C.E historical counting style.



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## DECEMBER 12492 BCE (-12491) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 50 36 | 14♍32'43 | 2♋50 | 22♌42 | 18♍24 | 18♍38 | 28°R19 | 14♐17 | 7°R57 | 7♌21 | 8♍39 | 2♓57 | 2♓32 | 6♎18 | n.a. | S 1 |
| S 2 | 22 54 33 | 15°30'36 | 16°13 | 24°17 | 19°37 | 19°19 | 28♓12 | 14°19 | 7♒55 | 7°23 | 8°40 | 2°58 | 2°29 | 6°25 | n.a. | S 2 |
| M 3 | 22 58 29 | 16°28'27 | 0♒ 3 | 25°54 | 20°51 | 20° 1 | 28° 4 | 14°21 | 7°53 | 7°25 | 8°42 | 2°59 | 2°26 | 6°31 | n.a. | M 3 |
| T 4 | 23 2 25 | 17°26'16 | 14°19 | 27°32 | 22° 4 | 20°42 | 27°57 | 14°23 | 7°51 | 7°27 | 8°43 | 3° 0 | 2°23 | 6°38 | n.a. | T 4 |
| W 5 | 23 6 22 | 18°24'02 | 28°59 | 29°12 | 23°18 | 21°23 | 27°49 | 14°26 | 7°49 | 7°29 | 8°45 | 3°R 0 | 2°20 | 6°45 | n.a. | W 5 |
| T 6 | 23 10 18 | 19°21'47 | 13♓57 | 0♍54 | 24°31 | 22° 4 | 27°42 | 14°28 | 7°48 | 7°31 | 8°46 | 3° 0 | 2°17 | 6°51 | n.a. | T 6 |
| F 7 | 23 14 15 | 20°19'30 | 29° 6 | 2°37 | 25°45 | 22°46 | 27°35 | 14°31 | 7°46 | 7°32 | 8°48 | 2°59 | 2°13 | 6°58 | n.a. | F 7 |
| S 8 | 23 18 11 | 21°17'10 | 14♈17 | 4°23 | 26°59 | 23°27 | 27°27 | 14°33 | 7°44 | 7°34 | 8°49 | 2°57 | 2°10 | 7° 5 | n.a. | S 8 |
| S 9 | 23 22 8 | 22°14'50 | 29°19 | 6° 9 | 28°12 | 24° 8 | 27°19 | 14°36 | 7°43 | 7°36 | 8°51 | 2°55 | 2° 7 | 7°11 | n.a. | S 9 |
| M10 | 23 26 4 | 23°12'28 | 14♉ 4 | 7°58 | 29°26 | 24°49 | 27°12 | 14°39 | 7°41 | 7°38 | 8°52 | 2°52 | 2° 4 | 7°18 | n.a. | M10 |
| T 11 | 23 30 1 | 24°10'04 | 28°27 | 9°48 | 0♎39 | 25°30 | 27° 4 | 14°42 | 7°39 | 7°39 | 8°54 | 2°50 | 2° 1 | 7°25 | n.a. | T 11 |
| W12 | 23 33 57 | 25° 7'39 | 12♊25 | 11°40 | 1°53 | 26°11 | 26°57 | 14°45 | 7°38 | 7°41 | 8°55 | 2°49 | 1°58 | 7°31 | n.a. | W12 |
| T 13 | 23 37 54 | 26° 5'13 | 25°57 | 13°34 | 3° 6 | 26°52 | 26°49 | 14°48 | 7°36 | 7°43 | 8°57 | 2°D48 | 1°54 | 7°38 | n.a. | T 13 |
| F 14 | 23 41 50 | 27° 2'45 | 9♋ 4 | 15°30 | 4°20 | 27°33 | 26°41 | 14°51 | 7°35 | 7°44 | 8°58 | 2°49 | 1°51 | 7°45 | n.a. | F 14 |
| S 15 | 23 45 46 | 28° 0'16 | 21°50 | 17°27 | 5°33 | 28°14 | 26°34 | 14°54 | 7°34 | 7°46 | 9° 0 | 2°50 | 1°48 | 7°52 | n.a. | S 15 |
| S 16 | 23 49 43 | 28°57'46 | 4♌18 | 19°25 | 6°47 | 28°55 | 26°26 | 14°58 | 7°32 | 7°47 | 9° 1 | 2°51 | 1°45 | 7°58 | n.a. | S 16 |
| M17 | 23 53 39 | 29°55'14 | 16°32 | 21°26 | 8° 1 | 29°35 | 26°18 | 15° 1 | 7°31 | 7°49 | 9° 2 | 2°53 | 1°42 | 8° 5 | n.a. | M17 |
| T 18 | 23 57 36 | 0♎52'41 | 28°35 | 23°28 | 9°14 | 0♎16 | 26°11 | 15° 5 | 7°30 | 7°50 | 9° 4 | 2°R54 | 1°38 | 8°12 | n.a. | T 18 |
| W19 | 0 1 32 | 1°50'07 | 10♍31 | 25°31 | 10°28 | 0°57 | 26° 3 | 15° 8 | 7°29 | 7°52 | 9° 5 | 2°54 | 1°35 | 8°18 | n.a. | W19 |
| T 20 | 0 5 29 | 2°47'31 | 22°23 | 27°36 | 11°41 | 1°38 | 25°56 | 15°12 | 7°28 | 7°53 | 9° 7 | 2°52 | 1°32 | 8°25 | n.a. | T 20 |
| F 21 | 0 9 25 | 3°44'53 | 4♎11 | 29°42 | 12°55 | 2°18 | 25°48 | 15°16 | 7°26 | 7°55 | 9° 8 | 2°49 | 1°29 | 8°32 | n.a. | F 21 |
| S 22 | 0 13 21 | 4°42'15 | 16° 0 | 1♎49 | 14° 9 | 2°59 | 25°41 | 15°20 | 7°25 | 7°56 | 9° 9 | 2°45 | 1°26 | 8°38 | n.a. | S 22 |
| S 23 | 0 17 18 | 5°39'35 | 27°51 | 3°58 | 15°22 | 3°39 | 25°33 | 15°24 | 7°24 | 7°58 | 9°11 | 2°39 | 1°23 | 8°45 | n.a. | S 23 |
| M24 | 0 21 14 | 6°36'53 | 9♏46 | 6° 7 | 16°36 | 4°20 | 25°26 | 15°28 | 7°23 | 7°59 | 9°12 | 2°33 | 1°19 | 8°52 | n.a. | M24 |
| T 25 | 0 25 11 | 7°34'10 | 21°46 | 8°16 | 17°49 | 5° 0 | 25°18 | 15°32 | 7°23 | 8° 1 | 9°14 | 2°27 | 1°16 | 8°58 | n.a. | T 25 |
| W26 | 0 29 7 | 8°31'26 | 3♐56 | 10°26 | 19° 3 | 5°41 | 25°11 | 15°36 | 7°22 | 8° 2 | 9°15 | 2°22 | 1°13 | 9° 5 | n.a. | W26 |
| T 27 | 0 33 4 | 9°28'40 | 16°17 | 12°36 | 20°17 | 6°21 | 25° 4 | 15°41 | 7°21 | 8° 3 | 9°16 | 2°18 | 1°10 | 9°12 | n.a. | T 27 |
| F 28 | 0 37 0 | 10°25'53 | 28°53 | 14°46 | 21°30 | 7° 2 | 24°57 | 15°45 | 7°20 | 8° 4 | 9°18 | 2°16 | 1° 7 | 9°18 | n.a. | F 28 |
| S 29 | 0 40 56 | 11°23'04 | 11♑47 | 16°55 | 22°44 | 7°42 | 24°50 | 15°49 | 7°20 | 8° 6 | 9°19 | 2°D15 | 1° 3 | 9°25 | n.a. | S 29 |
| S 30 | 0 44 53 | 12°20'14 | 25° 4 | 19° 3 | 23°57 | 8°22 | 24°43 | 15°54 | 7°19 | 8° 7 | 9°20 | 2°16 | 1° 0 | 9°32 | n.a. | S 30 |
| M31 | 0 48 49 | 13♎17'22 | 8♒44 | 21♎10 | 25♎11 | 9♎ 2 | 24♓36 | 15♐59 | 7♒18 | 8♌ 8 | 9♍21 | 2♓17 | 0♓57 | 9♎38 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n12 | 28s29 | 4s34 | 13n18 | 0s59 | 3n51 | 0s55 | 3n36 | 1s 5 | 0n46 | 1n36 | 25s41 | 2s42 | 19s24 | 0s46 | 20n10 | 1n24 | 4s44 | 14s18 | 10s38 | 10s47 | 5s10 | | n.a. |
| S 2 | 5 50 | 26 45 | 3 51 | 12 41 | 1 5 | 3 20 | 0 56 | 3 19 | 1 5 | 0 44 | 1 36 | 25 41 | 2 42 | 19 24 | 0 45 | 20 10 | 1 24 | 4 45 | 14 18 | 10 38 | 10 48 | 5 14 | | n.a. |
| M 3 | 5 27 | 23 22 | 2 52 | 12 3 | 1 10 | 2 49 | 0 58 | 3 2 | 1 6 | 0 41 | 1 36 | 25 41 | 2 42 | 19 25 | 0 45 | 20 9 | 1 24 | 4 45 | 14 18 | 10 38 | 10 50 | 5 17 | | n.a. |
| T 4 | 5 4 | 18 30 | 1 41 | 11 24 | 1 15 | 2 18 | 0 59 | 2 45 | 1 6 | 0 38 | 1 36 | 25 41 | 2 41 | 19 25 | 0 45 | 20 9 | 1 24 | 4 46 | 14 18 | 10 37 | 10 51 | 5 21 | | n.a. |
| W 5 | 4 41 | 12 25 | 0 22 | 10 45 | 1 20 | 1 47 | 1 1 | 2 28 | 1 6 | 0 35 | 1 37 | 25 41 | 2 41 | 19 26 | 0 45 | 20 8 | 1 24 | 4 46 | 14 18 | 10 37 | 10 52 | 5 24 | | n.a. |
| T 6 | 4 18 | 5 31 | 1n 0 | 10 5 | 1 24 | 1 16 | 1 2 | 2 11 | 1 7 | 0 32 | 1 37 | 25 41 | 2 41 | 19 26 | 0 45 | 20 8 | 1 24 | 4 47 | 14 18 | 10 37 | 10 53 | 5 27 | | n.a. |
| F 7 | 3 55 | 1n45 | 2 19 | 9 24 | 1 28 | 0 45 | 1 4 | 1 55 | 1 7 | 0 30 | 1 37 | 25 41 | 2 40 | 19 27 | 0 45 | 20 7 | 1 24 | 4 48 | 14 18 | 10 37 | 10 54 | 5 31 | | n.a. |
| S 8 | 3 31 | 8 56 | 3 28 | 8 42 | 1 31 | 0 14 | 1 5 | 1 38 | 1 7 | 0 27 | 1 37 | 25 41 | 2 40 | 19 27 | 0 45 | 20 7 | 1 24 | 4 48 | 14 18 | 10 38 | 10 55 | 5 34 | | n.a. |
| S 9 | 3 8 | 15 32 | 4 22 | 7 59 | 1 34 | 0s17 | 1 7 | 1 21 | 1 8 | 0 24 | 1 37 | 25 41 | 2 40 | 19 27 | 0 45 | 20 6 | 1 24 | 4 49 | 14 18 | 10 39 | 10 56 | 5 37 | | n.a. |
| M10 | 2 45 | 21 7 | 4 58 | 7 16 | 1 37 | 0 48 | 1 8 | 1 4 | 1 8 | 0 21 | 1 38 | 25 41 | 2 40 | 19 28 | 0 45 | 20 6 | 1 24 | 4 50 | 14 19 | 10 40 | 10 58 | 5 41 | | n.a. |
| T 11 | 2 22 | 25 19 | 5 14 | 6 32 | 1 39 | 1 19 | 1 9 | 0 47 | 1 8 | 0 18 | 1 38 | 25 41 | 2 39 | 19 28 | 0 45 | 20 5 | 1 24 | 4 50 | 14 19 | 10 41 | 10 59 | 5 44 | | n.a. |
| W12 | 1 58 | 27 53 | 5 10 | 5 48 | 1 40 | 1 50 | 1 11 | 0 30 | 1 8 | 0 15 | 1 38 | 25 41 | 2 39 | 19 28 | 0 45 | 20 5 | 1 24 | 4 51 | 14 19 | 10 41 | 11 0 | 5 47 | | n.a. |
| T 13 | 1 35 | 28 42 | 4 49 | 5 3 | 1 41 | 2 21 | 1 12 | 0 13 | 1 9 | 0 12 | 1 38 | 25 41 | 2 39 | 19 29 | 0 45 | 20 5 | 1 24 | 4 51 | 14 19 | 10 41 | 11 1 | 5 51 | | n.a. |
| F 14 | 1 12 | 27 51 | 4 14 | 4 17 | 1 41 | 2 52 | 1 13 | 0s 3 | 1 9 | 0 9 | 1 38 | 25 41 | 2 38 | 19 29 | 0 45 | 20 4 | 1 24 | 4 52 | 14 19 | 10 41 | 11 2 | 5 54 | | n.a. |
| S 15 | 0 49 | 25 32 | 3 27 | 3 31 | 1 41 | 3 23 | 1 14 | 0 20 | 1 9 | 0 6 | 1 39 | 25 41 | 2 38 | 19 29 | 0 45 | 20 4 | 1 24 | 4 53 | 14 19 | 10 41 | 11 3 | 5 57 | | n.a. |
| S 16 | 0 25 | 22 1 | 2 31 | 2 45 | 1 40 | 3 53 | 1 15 | 0 37 | 1 9 | 0 3 | 1 39 | 25 41 | 2 38 | 19 30 | 0 45 | 20 3 | 1 24 | 4 53 | 14 19 | 10 40 | 11 5 | 6 1 | | n.a. |
| M17 | 0 2 | 17 37 | 1 29 | 1 58 | 1 39 | 4 24 | 1 16 | 0 54 | 1 10 | 0 1 | 1 39 | 25 42 | 2 38 | 19 30 | 0 45 | 20 3 | 1 24 | 4 54 | 14 19 | 10 40 | 11 6 | 6 4 | | n.a. |
| T 18 | 0s21 | 12 35 | 0 24 | 1 11 | 1 37 | 4 54 | 1 17 | 1 11 | 1 10 | 0s 2 | 1 39 | 25 42 | 2 37 | 19 30 | 0 45 | 20 3 | 1 24 | 4 55 | 14 20 | 10 39 | 11 7 | 6 7 | | n.a. |
| W19 | 0 45 | 7 8 | 0s42 | 0 23 | 1 34 | 5 25 | 1 18 | 1 27 | 1 10 | 0 5 | 1 39 | 25 42 | 2 37 | 19 30 | 0 45 | 20 2 | 1 24 | 4 55 | 14 20 | 10 39 | 11 8 | 6 11 | | n.a. |
| T 20 | 1 8 | 1 30 | 1 45 | 0s24 | 1 30 | 5 55 | 1 18 | 1 44 | 1 10 | 0 8 | 1 39 | 25 42 | 2 37 | 19 31 | 0 45 | 20 2 | 1 24 | 4 56 | 14 20 | 10 40 | 11 9 | 6 14 | | n.a. |
| F 21 | 1 31 | 4s11 | 2 43 | 1 12 | 1 27 | 6 25 | 1 19 | 2 1 | 1 11 | 0 11 | 1 39 | 25 42 | 2 37 | 19 31 | 0 45 | 20 2 | 1 24 | 4 57 | 14 20 | 10 41 | 11 10 | 6 17 | | n.a. |
| S 22 | 1 54 | 9 42 | 3 34 | 1 59 | 1 22 | 6 55 | 1 20 | 2 17 | 1 11 | 0 14 | 1 40 | 25 42 | 2 36 | 19 31 | 0 45 | 20 1 | 1 24 | 4 57 | 14 20 | 10 43 | 11 12 | 6 21 | | n.a. |
| S 23 | 2 18 | 14 53 | 4 15 | 2 46 | 1 17 | 7 24 | 1 20 | 2 34 | 1 11 | 0 17 | 1 40 | 25 43 | 2 36 | 19 31 | 0 44 | 20 1 | 1 24 | 4 58 | 14 20 | 10 45 | 11 13 | 6 24 | | n.a. |
| M24 | 2 41 | 19 33 | 4 46 | 3 33 | 1 11 | 7 54 | 1 21 | 2 51 | 1 11 | 0 20 | 1 40 | 25 43 | 2 36 | 19 32 | 0 44 | 20 0 | 1 24 | 4 59 | 14 20 | 10 47 | 11 14 | 6 28 | | n.a. |
| T 25 | 3 4 | 23 29 | 5 5 | 4 20 | 1 4 | 8 23 | 1 21 | 3 7 | 1 12 | 0 23 | 1 40 | 25 43 | 2 36 | 19 32 | 0 44 | 20 0 | 1 24 | 4 59 | 14 21 | 10 49 | 11 15 | 6 31 | | n.a. |
| W26 | 3 27 | 26 27 | 5 10 | 5 5 | 0 57 | 8 52 | 1 22 | 3 24 | 1 12 | 0 26 | 1 40 | 25 43 | 2 35 | 19 32 | 0 44 | 20 0 | 1 24 | 5 0 | 14 21 | 10 51 | 11 16 | 6 34 | | n.a. |
| T 27 | 3 50 | 28 13 | 5 1 | 5 50 | 0 50 | 9 21 | 1 22 | 3 40 | 1 12 | 0 29 | 1 40 | 25 43 | 2 35 | 19 32 | 0 44 | 19 59 | 1 24 | 5 1 | 14 21 | 10 52 | 11 17 | 6 37 | | n.a. |
| F 28 | 4 13 | 28 34 | 4 38 | 6 34 | 0 42 | 9 50 | 1 23 | 3 57 | 1 12 | 0 31 | 1 40 | 25 44 | 2 35 | 19 32 | 0 44 | 19 59 | 1 24 | 5 1 | 14 21 | 10 53 | 11 18 | 6 41 | | n.a. |
| S 29 | 4 36 | 27 23 | 4 0 | 7 17 | 0 33 | 10 18 | 1 23 | 4 13 | 1 12 | 0 34 | 1 40 | 25 44 | 2 35 | 19 32 | 0 44 | 19 59 | 1 24 | 5 2 | 14 21 | 10 53 | 11 20 | 6 44 | | n.a. |
| S 30 | 4 58 | 24 39 | 3 8 | 7 59 | 0 24 | 10 46 | 1 23 | 4 30 | 1 13 | 0 37 | 1 40 | 25 44 | 2 34 | 19 32 | 0 44 | 19 59 | 1 24 | 5 3 | 14 22 | 10 53 | 11 21 | 6 47 | | n.a. |
| M31 | 5s21 | 20s27 | 2s 4 | 8s39 | 0s15 | 11s14 | 1s23 | 4s46 | 1s13 | 0s40 | 1n40 | 25s44 | 2s34 | 19s33 | 0s44 | 19n58 | 1n24 | 5s 3 | 14s22 | 10s53 | 11s22 | 6s51 | | n.a. |

Julian Day Number = -2840945.5, Delta T = 184h36m10s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°41'29, Lahiri = -174°34'29 Julian Calendar 1 Dec. 12492 BCE == Greg. Calendar 28 Aug. 12492 BCE

The year -12491 astronomical counting style corresponds to year 12492 B.C.E historical counting style.



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## JANUARY 12491 BCE (-12490) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 52 46 | 14♎14'29 | 22♒51 | 23♎16 | 26♎25 | 9♎43 | 24°R29 | 16♐ 3 | 7°R18 | 8♑ 9 | 9♍23 | 2♓18 | 0♓54 | 9♎45 | n.a. | T 1 |
| W 2 | 0 56 42 | 15°11'35 | 7♓23 | 25°21 | 27°38 | 10°23 | 24♓22 | 16° 8 | 7♒17 | 8°10 | 9°24 | 2°R18 | 0°51 | 9°52 | n.a. | W 2 |
| T 3 | 1 0 38 | 16° 8'39 | 22°17 | 27°23 | 28°52 | 11° 3 | 24°16 | 16°13 | 7°17 | 8°12 | 9°25 | 2°17 | 0°48 | 9°58 | n.a. | T 3 |
| F 4 | 1 4 35 | 17° 5'43 | 7♈26 | 29°24 | 0♏ 5 | 11°43 | 24° 9 | 16°18 | 7°16 | 8°13 | 9°26 | 2°14 | 0°44 | 10° 5 | n.a. | F 4 |
| S 5 | 1 8 31 | 18° 2'45 | 22°42 | 1♏22 | 1°19 | 12°23 | 24° 3 | 16°23 | 7°16 | 8°14 | 9°28 | 2° 8 | 0°41 | 10°12 | n.a. | S 5 |
| S 6 | 1 12 28 | 18°59'46 | 7♉53 | 3°18 | 2°33 | 13° 3 | 23°56 | 16°28 | 7°16 | 8°15 | 9°29 | 2° 2 | 0°38 | 10°18 | n.a. | S 6 |
| M 7 | 1 16 24 | 19°56'47 | 22°51 | 5°11 | 3°46 | 13°43 | 23°50 | 16°33 | 7°16 | 8°16 | 9°30 | 1°55 | 0°35 | 10°25 | n.a. | M 7 |
| T 8 | 1 20 20 | 20°53'47 | 7♊26 | 7° 2 | 5° 0 | 14°23 | 23°44 | 16°38 | 7°15 | 8°17 | 9°31 | 1°48 | 0°32 | 10°32 | n.a. | T 8 |
| W 9 | 1 24 17 | 21°50'47 | 21°33 | 8°50 | 6°13 | 15° 3 | 23°38 | 16°43 | 7°15 | 8°18 | 9°32 | 1°43 | 0°29 | 10°38 | n.a. | W 9 |
| T 10 | 1 28 13 | 22°47'46 | 5♋11 | 10°35 | 7°27 | 15°43 | 23°32 | 16°48 | 7°15 | 8°18 | 9°34 | 1°40 | 0°25 | 10°45 | n.a. | T 10 |
| F 11 | 1 32 10 | 23°44'45 | 18°21 | 12°17 | 8°41 | 16°23 | 23°26 | 16°54 | 7°D15 | 8°19 | 9°35 | 1°D38 | 0°22 | 10°52 | n.a. | F 11 |
| S 12 | 1 36 6 | 24°41'43 | 1♌ 6 | 13°57 | 9°54 | 17° 3 | 23°21 | 16°59 | 7°15 | 8°20 | 9°36 | 1°38 | 0°19 | 10°58 | n.a. | S 12 |
| S 13 | 1 40 3 | 25°38'41 | 13°30 | 15°33 | 11° 8 | 17°42 | 23°15 | 17° 5 | 7°15 | 8°21 | 9°37 | 1°39 | 0°16 | 11° 5 | n.a. | S 13 |
| M14 | 1 43 59 | 26°35'38 | 25°39 | 17° 6 | 12°21 | 18°22 | 23°10 | 17°10 | 7°16 | 8°22 | 9°38 | 1°R40 | 0°13 | 11°12 | n.a. | M14 |
| T 15 | 1 47 55 | 27°32'35 | 7♍36 | 18°37 | 13°35 | 19° 2 | 23° 5 | 17°16 | 7°16 | 8°23 | 9°39 | 1°40 | 0° 9 | 11°19 | n.a. | T 15 |
| W16 | 1 51 52 | 28°29'32 | 19°27 | 20° 4 | 14°49 | 19°42 | 23° 0 | 17°22 | 7°16 | 8°23 | 9°40 | 1°38 | 0° 6 | 11°25 | n.a. | W16 |
| T 17 | 1 55 48 | 29°26'28 | 1♎15 | 21°28 | 16° 2 | 20°21 | 22°55 | 17°27 | 7°16 | 8°24 | 9°41 | 1°34 | 0° 3 | 11°32 | n.a. | T 17 |
| F 18 | 1 59 45 | 0♏23'24 | 13° 3 | 22°49 | 17°16 | 21° 1 | 22°50 | 17°33 | 7°17 | 8°25 | 9°42 | 1°28 | 29♒59 | 11°39 | n.a. | F 18 |
| S 19 | 2 3 41 | 1°20'20 | 24°55 | 24° 7 | 18°29 | 21°40 | 22°45 | 17°39 | 7°17 | 8°25 | 9°43 | 1°19 | 29°57 | 11°45 | n.a. | S 19 |
| S 20 | 2 7 38 | 2°17'15 | 6♏50 | 25°22 | 19°43 | 22°20 | 22°41 | 17°45 | 7°18 | 8°26 | 9°44 | 1° 9 | 29°54 | 11°52 | n.a. | S 20 |
| M21 | 2 11 34 | 3°14'10 | 18°53 | 26°33 | 20°56 | 23° 0 | 22°37 | 17°51 | 7°18 | 8°26 | 9°45 | 0°58 | 29°50 | 11°59 | n.a. | M21 |
| T 22 | 2 15 31 | 4°11'05 | 1♐ 2 | 27°41 | 22°10 | 23°39 | 22°33 | 17°57 | 7°19 | 8°27 | 9°46 | 0°46 | 29°47 | 12° 5 | n.a. | T 22 |
| W23 | 2 19 27 | 5° 7'59 | 13°21 | 28°46 | 23°23 | 24°19 | 22°29 | 18° 3 | 7°19 | 8°27 | 9°47 | 0°36 | 29°44 | 12°12 | n.a. | W23 |
| T 24 | 2 23 23 | 6° 4'53 | 25°50 | 29°47 | 24°37 | 24°58 | 22°25 | 18° 9 | 7°20 | 8°28 | 9°48 | 0°28 | 29°41 | 12°19 | n.a. | T 24 |
| F 25 | 2 27 20 | 7° 1'46 | 8♑32 | 0♐45 | 25°51 | 25°37 | 22°21 | 18°15 | 7°21 | 8°28 | 9°49 | 0°22 | 29°38 | 12°25 | n.a. | F 25 |
| S 26 | 2 31 16 | 7°58'39 | 21°28 | 1°39 | 27° 4 | 26°17 | 22°18 | 18°22 | 7°21 | 8°29 | 9°50 | 0°19 | 29°34 | 12°32 | n.a. | S 26 |
| S 27 | 2 35 13 | 8°55'31 | 4♒42 | 2°29 | 28°18 | 26°56 | 22°14 | 18°28 | 7°22 | 8°29 | 9°51 | 0°D18 | 29°31 | 12°39 | n.a. | S 27 |
| M28 | 2 39 9 | 9°52'24 | 18°17 | 3°16 | 29°31 | 27°35 | 22°11 | 18°34 | 7°23 | 8°29 | 9°52 | 0°18 | 29°28 | 12°45 | n.a. | M28 |
| T 29 | 2 43 6 | 10°49'15 | 2♓13 | 3°59 | 0♐44 | 28°15 | 22° 8 | 18°41 | 7°24 | 8°30 | 9°53 | 0°R18 | 29°25 | 12°52 | n.a. | T 29 |
| W30 | 2 47 2 | 11°46'06 | 16°31 | 4°37 | 1°58 | 28°54 | 22° 5 | 18°47 | 7°25 | 8°30 | 9°53 | 0°17 | 29°22 | 12°59 | n.a. | W30 |
| T 31 | 2 50 59 | 12♏42'57 | 1♈11 | 5♐12 | 3♐11 | 29♎33 | 22♓ 3 | 18♐53 | 7♒26 | 8♑30 | 9♍54 | 0♓15 | 29♒19 | 13♎ 5 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s44 | 14s59 | 0s51 | 9s18 | 0s 5 | 11s41 | 1s23 | 5s 2 | 1s13 | 0s42 | 1n40 | 25s45 | 2s34 | 19s33 | 0s44 | 19n58 | 1n24 | 5s 4 | 14s22 | 10s52 | 11s23 | 6s54 | | n.a. |
| W 2 | 6 6 | 8 33 | 0n27 | 9 56 | 0n 5 | 12 9 | 1 23 | 5 19 | 1 13 | 0 45 | 1 40 | 25 45 | 2 34 | 19 33 | 0 44 | 19 58 | 1 24 | 5 5 | 14 22 | 10 52 | 11 24 | 6 57 | | n.a. |
| T 3 | 6 29 | 1 31 | 1 46 | 10 32 | 0 15 | 12 35 | 1 23 | 5 35 | 1 13 | 0 48 | 1 40 | 25 45 | 2 33 | 19 33 | 0 44 | 19 57 | 1 24 | 5 5 | 14 22 | 10 53 | 11 25 | 7 1 | | n.a. |
| F 4 | 6 51 | 5n44 | 2 58 | 11 6 | 0 25 | 13 2 | 1 23 | 5 51 | 1 14 | 0 50 | 1 40 | 25 46 | 2 33 | 19 33 | 0 44 | 19 57 | 1 24 | 5 6 | 14 23 | 10 54 | 11 27 | 7 4 | | n.a. |
| S 5 | 7 13 | 12 41 | 3 58 | 11 39 | 0 36 | 13 28 | 1 23 | 6 7 | 1 14 | 0 53 | 1 40 | 25 46 | 2 33 | 19 33 | 0 44 | 19 57 | 1 24 | 5 7 | 14 23 | 10 56 | 11 28 | 7 7 | | n.a. |
| S 6 | 7 35 | 18 50 | 4 41 | 12 10 | 0 46 | 13 54 | 1 23 | 6 23 | 1 14 | 0 55 | 1 41 | 25 46 | 2 33 | 19 33 | 0 44 | 19 57 | 1 24 | 5 7 | 14 23 | 10 58 | 11 29 | 7 11 | | n.a. |
| M 7 | 7 57 | 23 45 | 5 3 | 12 39 | 0 56 | 14 19 | 1 22 | 6 39 | 1 14 | 0 58 | 1 41 | 25 47 | 2 32 | 19 33 | 0 44 | 19 56 | 1 24 | 5 8 | 14 23 | 11 1 | 11 30 | 7 14 | | n.a. |
| T 8 | 8 19 | 27 2 | 5 6 | 13 7 | 1 6 | 14 44 | 1 22 | 6 55 | 1 14 | 1 0 | 1 41 | 25 47 | 2 32 | 19 33 | 0 44 | 19 56 | 1 25 | 5 8 | 14 23 | 11 3 | 11 31 | 7 17 | | n.a. |
| W 9 | 8 41 | 28 29 | 4 49 | 13 33 | 1 16 | 15 9 | 1 21 | 7 11 | 1 14 | 1 3 | 1 41 | 25 47 | 2 32 | 19 33 | 0 44 | 19 56 | 1 25 | 5 9 | 14 24 | 11 5 | 11 32 | 7 21 | | n.a. |
| T 10 | 9 3 | 28 7 | 4 16 | 13 57 | 1 26 | 15 33 | 1 21 | 7 27 | 1 15 | 1 5 | 1 41 | 25 48 | 2 32 | 19 33 | 0 44 | 19 56 | 1 25 | 5 10 | 14 24 | 11 6 | 11 33 | 7 24 | | n.a. |
| F 11 | 9 24 | 26 8 | 3 31 | 14 20 | 1 35 | 15 57 | 1 20 | 7 43 | 1 15 | 1 7 | 1 41 | 25 48 | 2 32 | 19 33 | 0 43 | 19 56 | 1 25 | 5 10 | 14 24 | 11 7 | 11 35 | 7 27 | | n.a. |
| S 12 | 9 45 | 22 53 | 2 37 | 14 42 | 1 45 | 16 21 | 1 20 | 7 59 | 1 15 | 1 10 | 1 41 | 25 48 | 2 31 | 19 33 | 0 43 | 19 55 | 1 25 | 5 11 | 14 24 | 11 7 | 11 36 | 7 30 | | n.a. |
| S 13 | 10 7 | 18 39 | 1 36 | 15 2 | 1 53 | 16 44 | 1 19 | 8 14 | 1 15 | 1 12 | 1 40 | 25 49 | 2 31 | 19 33 | 0 43 | 19 55 | 1 25 | 5 12 | 14 25 | 11 7 | 11 37 | 7 34 | | n.a. |
| M14 | 10 28 | 13 45 | 0 32 | 15 21 | 2 2 | 17 6 | 1 18 | 8 30 | 1 15 | 1 14 | 1 40 | 25 49 | 2 31 | 19 33 | 0 43 | 19 55 | 1 25 | 5 12 | 14 25 | 11 6 | 11 38 | 7 37 | | n.a. |
| T 15 | 10 49 | 8 24 | 0s32 | 15 39 | 2 10 | 17 28 | 1 17 | 8 46 | 1 15 | 1 16 | 1 40 | 25 49 | 2 31 | 19 32 | 0 43 | 19 55 | 1 25 | 5 13 | 14 25 | 11 6 | 11 39 | 7 40 | | n.a. |
| W16 | 11 9 | 2 50 | 1 34 | 15 55 | 2 18 | 17 50 | 1 16 | 9 1 | 1 15 | 1 18 | 1 40 | 25 50 | 2 31 | 19 32 | 0 43 | 19 55 | 1 25 | 5 14 | 14 25 | 11 7 | 11 40 | 7 44 | | n.a. |
| T 17 | 11 30 | 2s49 | 2 31 | 16 11 | 2 25 | 18 11 | 1 15 | 9 17 | 1 16 | 1 20 | 1 40 | 25 50 | 2 30 | 19 32 | 0 43 | 19 55 | 1 25 | 5 14 | 14 26 | 11 8 | 11 41 | 7 47 | | n.a. |
| F 18 | 11 51 | 8 21 | 3 22 | 16 25 | 2 32 | 18 32 | 1 14 | 9 32 | 1 16 | 1 22 | 1 40 | 25 50 | 2 30 | 19 32 | 0 43 | 19 54 | 1 25 | 5 15 | 14 26 | 11 11 | 11 43 | 7 50 | | n.a. |
| S 19 | 12 11 | 13 37 | 4 4 | 16 39 | 2 38 | 18 52 | 1 13 | 9 47 | 1 16 | 1 24 | 1 40 | 25 51 | 2 30 | 19 32 | 0 43 | 19 54 | 1 25 | 5 16 | 14 26 | 11 14 | 11 44 | 7 53 | | n.a. |
| S 20 | 12 31 | 18 25 | 4 36 | 16 51 | 2 44 | 19 11 | 1 12 | 10 2 | 1 16 | 1 26 | 1 40 | 25 51 | 2 30 | 19 32 | 0 43 | 19 54 | 1 25 | 5 16 | 14 27 | 11 18 | 11 45 | 7 57 | | n.a. |
| M21 | 12 51 | 22 32 | 4 56 | 17 3 | 2 49 | 19 30 | 1 11 | 10 18 | 1 16 | 1 28 | 1 40 | 25 52 | 2 30 | 19 32 | 0 43 | 19 54 | 1 25 | 5 17 | 14 27 | 11 22 | 11 46 | 8 0 | | n.a. |
| T 22 | 13 11 | 25 43 | 5 2 | 17 14 | 2 54 | 19 49 | 1 10 | 10 33 | 1 16 | 1 30 | 1 40 | 25 52 | 2 29 | 19 31 | 0 43 | 19 54 | 1 25 | 5 17 | 14 27 | 11 26 | 11 47 | 8 3 | | n.a. |
| W23 | 13 30 | 27 46 | 4 55 | 17 25 | 2 58 | 20 7 | 1 8 | 10 48 | 1 16 | 1 31 | 1 40 | 25 52 | 2 29 | 19 31 | 0 43 | 19 54 | 1 25 | 5 18 | 14 27 | 11 29 | 11 48 | 8 7 | | n.a. |
| T 24 | 13 49 | 28 26 | 4 34 | 17 35 | 3 1 | 20 24 | 1 7 | 11 3 | 1 16 | 1 33 | 1 40 | 25 53 | 2 29 | 19 31 | 0 43 | 19 54 | 1 25 | 5 19 | 14 28 | 11 32 | 11 49 | 8 10 | | n.a. |
| F 25 | 14 8 | 27 38 | 3 58 | 17 44 | 3 4 | 20 41 | 1 5 | 11 17 | 1 16 | 1 34 | 1 40 | 25 53 | 2 29 | 19 31 | 0 43 | 19 54 | 1 25 | 5 19 | 14 28 | 11 34 | 11 51 | 8 13 | | n.a. |
| S 26 | 14 27 | 25 19 | 3 11 | 17 53 | 3 6 | 20 57 | 1 4 | 11 32 | 1 16 | 1 36 | 1 40 | 25 53 | 2 29 | 19 30 | 0 43 | 19 53 | 1 25 | 5 20 | 14 28 | 11 36 | 11 52 | 8 16 | | n.a. |
| S 27 | 14 46 | 21 37 | 2 11 | 18 2 | 3 7 | 21 12 | 1 2 | 11 47 | 1 17 | 1 37 | 1 40 | 25 54 | 2 29 | 19 30 | 0 43 | 19 53 | 1 25 | 5 20 | 14 29 | 11 36 | 11 53 | 8 20 | | n.a. |
| M28 | 15 4 | 16 40 | 1 3 | 18 11 | 3 8 | 21 27 | 1 1 | 12 1 | 1 17 | 1 39 | 1 40 | 25 54 | 2 28 | 19 30 | 0 43 | 19 53 | 1 25 | 5 21 | 14 29 | 11 36 | 11 54 | 8 23 | | n.a. |
| T 29 | 15 23 | 10 45 | 0n10 | 18 19 | 3 8 | 21 42 | 0 59 | 12 16 | 1 17 | 1 40 | 1 39 | 25 55 | 2 28 | 19 30 | 0 42 | 19 53 | 1 25 | 5 22 | 14 29 | 11 36 | 11 55 | 8 26 | | n.a. |
| W30 | 15 41 | 4 8 | 1 25 | 18 27 | 3 7 | 21 55 | 0 57 | 12 30 | 1 17 | 1 41 | 1 39 | 25 55 | 2 28 | 19 29 | 0 42 | 19 53 | 1 25 | 5 22 | 14 29 | 11 36 | 11 56 | 8 29 | | n.a. |
| T 31 | 15s58 | 2n51 | 2n36 | 18s35 | 3n 6 | 22s 8 | 0s55 | 12s44 | 1s17 | 1s42 | 1n39 | 25s56 | 2s28 | 19s29 | 0s42 | 19n53 | 1n25 | 5s23 | 14s30 | 11s37 | 11s57 | 8s33 | | n.a. |

Julian Day Number = -2840914.5, Delta T = 184h36m02s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°41'25, Lahiri = -174°34'25 Julian Calendar 1 Jan. 12491 BCE == Greg. Calendar 28 Sept. 12492 BCE

The year -12490 astronomical counting style corresponds to year 12491 B.C.E historical counting style.



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## FEBRUARY 12491 BCE (-12490) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 54 55 | 13♏39'48 | 16♈ 7 | 5♐43 | 4♐25 | 0♏12 | 22°R 0 | 19♐ 0 | 7♒27 | 8♑30 | 9♍55 | 0°R 9 | 29♒15 | 13♎12 | n.a. | F 1 |
| S 2 | 2 58 52 | 14°36'39 | 1♉13 | 6° 9 | 5°38 | 0°51 | 21♓58 | 19° 6 | 7°28 | 8°31 | 9°56 | 0♓ 1 | 29°12 | 13°19 | n.a. | S 2 |
| S 3 | 3 2 48 | 15°33'30 | 16°18 | 6°31 | 6°52 | 1°30 | 21°56 | 19°13 | 7°29 | 8°31 | 9°57 | 29♒52 | 29° 9 | 13°25 | n.a. | S 3 |
| M 4 | 3 6 45 | 16°30'21 | 1♊14 | 6°49 | 8° 5 | 2°10 | 21°54 | 19°20 | 7°31 | 8°31 | 9°57 | 29°41 | 29° 6 | 13°32 | n.a. | M 4 |
| T 5 | 3 10 41 | 17°27'12 | 15°50 | 7° 2 | 9°18 | 2°49 | 21°52 | 19°26 | 7°32 | 8°31 | 9°58 | 29°31 | 29° 3 | 13°39 | n.a. | T 5 |
| W 6 | 3 14 38 | 18°24'04 | 0♋ 1 | 7°10 | 10°32 | 3°28 | 21°51 | 19°33 | 7°33 | 8°31 | 9°59 | 29°23 | 29° 0 | 13°46 | n.a. | W 6 |
| T 7 | 3 18 34 | 19°20'56 | 13°44 | 7°R15 | 11°45 | 4° 7 | 21°49 | 19°40 | 7°35 | 8°R31 | 9°59 | 29°16 | 28°56 | 13°52 | n.a. | T 7 |
| F 8 | 3 22 31 | 20°17'49 | 26°57 | 7°14 | 12°58 | 4°46 | 21°48 | 19°47 | 7°36 | 8°31 | 10° 0 | 29°12 | 28°53 | 13°59 | n.a. | F 8 |
| S 9 | 3 26 27 | 21°14'43 | 9♌45 | 7° 9 | 14°12 | 5°25 | 21°47 | 19°53 | 7°38 | 8°31 | 10° 1 | 29°11 | 28°50 | 14° 6 | n.a. | S 9 |
| S 10 | 3 30 24 | 22°11'37 | 22°10 | 7° 0 | 15°25 | 6° 3 | 21°46 | 20° 0 | 7°39 | 8°31 | 10° 1 | 29°10 | 28°47 | 14°12 | n.a. | S 10 |
| M11 | 3 34 20 | 23° 8'31 | 4♍19 | 6°46 | 16°38 | 6°42 | 21°46 | 20° 7 | 7°41 | 8°31 | 10° 2 | 29°10 | 28°44 | 14°19 | n.a. | M11 |
| T 12 | 3 38 17 | 24° 5'27 | 16°15 | 6°28 | 17°51 | 7°21 | 21°45 | 20°14 | 7°42 | 8°31 | 10° 2 | 29°10 | 28°40 | 14°26 | n.a. | T 12 |
| W13 | 3 42 14 | 25° 2'23 | 28° 5 | 6° 7 | 19° 5 | 8° 0 | 21°45 | 20°21 | 7°44 | 8°30 | 10° 3 | 29° 7 | 28°37 | 14°32 | n.a. | W13 |
| T 14 | 3 46 10 | 25°59'19 | 9♎54 | 5°41 | 20°18 | 8°39 | 21°D45 | 20°28 | 7°46 | 8°30 | 10° 3 | 29° 2 | 28°34 | 14°39 | n.a. | T 14 |
| F 15 | 3 50 7 | 26°56'17 | 21°44 | 5°13 | 21°31 | 9°18 | 21°45 | 20°35 | 7°48 | 8°30 | 10° 4 | 28°54 | 28°31 | 14°46 | n.a. | F 15 |
| S 16 | 3 54 3 | 27°53'15 | 3♏40 | 4°42 | 22°44 | 9°56 | 21°45 | 20°42 | 7°49 | 8°30 | 10° 4 | 28°44 | 28°28 | 14°52 | n.a. | S 16 |
| S 17 | 3 58 0 | 28°50'15 | 15°43 | 4° 8 | 23°57 | 10°35 | 21°45 | 20°49 | 7°51 | 8°29 | 10° 5 | 28°32 | 28°25 | 14°59 | n.a. | S 17 |
| M18 | 4 1 56 | 29°47'14 | 27°56 | 3°33 | 25°10 | 11°14 | 21°46 | 20°56 | 7°53 | 8°29 | 10° 5 | 28°18 | 28°21 | 15° 6 | n.a. | M18 |
| T 19 | 4 5 53 | 0♐44'15 | 10♐19 | 2°57 | 26°24 | 11°53 | 21°47 | 21° 3 | 7°55 | 8°29 | 10° 6 | 28° 5 | 28°18 | 15°13 | n.a. | T 19 |
| W20 | 4 9 49 | 1°41'17 | 22°52 | 2°20 | 27°37 | 12°31 | 21°48 | 21°10 | 7°57 | 8°28 | 10° 6 | 27°53 | 28°15 | 15°19 | n.a. | W20 |
| T 21 | 4 13 46 | 2°38'19 | 5♑36 | 1°43 | 28°50 | 13°10 | 21°49 | 21°18 | 7°59 | 8°28 | 10° 6 | 27°43 | 28°12 | 15°26 | n.a. | T 21 |
| F 22 | 4 17 43 | 3°35'22 | 18°32 | 1° 7 | 0♑ 3 | 13°49 | 21°50 | 21°25 | 8° 1 | 8°27 | 10° 7 | 27°36 | 28° 9 | 15°33 | n.a. | F 22 |
| S 23 | 4 21 39 | 4°32'25 | 1♒39 | 0°32 | 1°16 | 14°27 | 21°52 | 21°32 | 8° 4 | 8°27 | 10° 7 | 27°32 | 28° 6 | 15°39 | n.a. | S 23 |
| S 24 | 4 25 36 | 5°29'29 | 15° 0 | 29♏59 | 2°29 | 15° 6 | 21°53 | 21°39 | 8° 6 | 8°26 | 10° 7 | 27°30 | 28° 2 | 15°46 | n.a. | S 24 |
| M25 | 4 29 32 | 6°26'34 | 28°35 | 29°29 | 3°42 | 15°44 | 21°55 | 21°47 | 8° 8 | 8°26 | 10° 8 | 27°29 | 27°59 | 15°53 | n.a. | M25 |
| T 26 | 4 33 29 | 7°23'39 | 12♓26 | 29° 1 | 4°55 | 16°23 | 21°57 | 21°54 | 8°10 | 8°25 | 10° 8 | 27°29 | 27°56 | 15°59 | n.a. | T 26 |
| W27 | 4 37 26 | 8°20'45 | 26°34 | 28°38 | 6° 8 | 17° 1 | 22° 0 | 22° 1 | 8°13 | 8°25 | 10° 8 | 27°28 | 27°53 | 16° 6 | n.a. | W27 |
| T 28 | 4 41 22 | 9♐17'51 | 10♈58 | 28♏18 | 7♑21 | 17♏40 | 22♓ 2 | 22♐ 8 | 8♒15 | 8♑24 | 10♍ 8 | 27♒26 | 27♒50 | 16♎13 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s16 | 9n48 | 3n37 | 18s43 | 3n 3 | 22s21 | 0s53 | 12s59 | 1s17 | 1s43 | 1n39 | 25s56 | 2s28 | 19s29 | 0s42 | 19n53 | 1n25 | 5s23 | 14s30 | 11s39 | 11s58 | 8s36 | | n.a. |
| S 2 | 16 33 | 16 15 | 4 24 | 18 50 | 3 0 | 22 33 | 0 51 | 13 13 | 1 17 | 1 44 | 1 39 | 25 56 | 2 28 | 19 28 | 0 42 | 19 53 | 1 25 | 5 24 | 14 30 | 11 42 | 12 0 | 8 39 | | n.a. |
| S 3 | 16 50 | 21 43 | 4 52 | 18 58 | 2 56 | 22 44 | 0 50 | 13 27 | 1 17 | 1 45 | 1 39 | 25 57 | 2 27 | 19 28 | 0 42 | 19 53 | 1 25 | 5 25 | 14 31 | 11 46 | 12 1 | 8 42 | | n.a. |
| M 4 | 17 7 | 25 44 | 5 1 | 19 6 | 2 50 | 22 54 | 0 48 | 13 41 | 1 17 | 1 46 | 1 39 | 25 57 | 2 27 | 19 27 | 0 42 | 19 53 | 1 25 | 5 25 | 14 31 | 11 49 | 12 2 | 8 46 | | n.a. |
| T 5 | 17 23 | 27 57 | 4 49 | 19 14 | 2 44 | 23 4 | 0 45 | 13 55 | 1 17 | 1 47 | 1 39 | 25 58 | 2 27 | 19 27 | 0 42 | 19 53 | 1 25 | 5 26 | 14 31 | 11 53 | 12 3 | 8 49 | | n.a. |
| W 6 | 17 40 | 28 16 | 4 19 | 19 23 | 2 38 | 23 13 | 0 43 | 14 8 | 1 17 | 1 48 | 1 39 | 25 58 | 2 27 | 19 27 | 0 42 | 19 53 | 1 25 | 5 26 | 14 32 | 11 56 | 12 4 | 8 52 | | n.a. |
| T 7 | 17 55 | 26 47 | 3 35 | 19 31 | 2 30 | 23 21 | 0 41 | 14 22 | 1 17 | 1 48 | 1 38 | 25 58 | 2 27 | 19 26 | 0 42 | 19 53 | 1 25 | 5 27 | 14 32 | 11 58 | 12 5 | 8 55 | | n.a. |
| F 8 | 18 11 | 23 51 | 2 41 | 19 40 | 2 21 | 23 29 | 0 39 | 14 35 | 1 17 | 1 49 | 1 38 | 25 59 | 2 27 | 19 26 | 0 42 | 19 53 | 1 25 | 5 27 | 14 32 | 12 0 | 12 6 | 8 59 | | n.a. |
| S 9 | 18 27 | 19 48 | 1 41 | 19 48 | 2 11 | 23 36 | 0 37 | 14 49 | 1 17 | 1 50 | 1 38 | 25 59 | 2 27 | 19 25 | 0 42 | 19 53 | 1 26 | 5 28 | 14 33 | 12 0 | 12 7 | 9 2 | | n.a. |
| S 10 | 18 42 | 15 0 | 0 37 | 19 57 | 2 1 | 23 42 | 0 34 | 15 2 | 1 17 | 1 50 | 1 38 | 26 0 | 2 27 | 19 25 | 0 42 | 19 53 | 1 26 | 5 28 | 14 33 | 12 0 | 12 9 | 9 5 | | n.a. |
| M11 | 18 56 | 9 43 | 0s27 | 20 6 | 1 50 | 23 47 | 0 32 | 15 15 | 1 17 | 1 50 | 1 38 | 26 0 | 2 26 | 19 24 | 0 42 | 19 53 | 1 26 | 5 29 | 14 33 | 12 0 | 12 10 | 9 8 | | n.a. |
| T 12 | 19 11 | 4 10 | 1 29 | 20 15 | 1 37 | 23 52 | 0 30 | 15 28 | 1 17 | 1 51 | 1 38 | 26 1 | 2 26 | 19 24 | 0 42 | 19 54 | 1 26 | 5 29 | 14 34 | 12 1 | 12 11 | 9 12 | | n.a. |
| W13 | 19 25 | 1s27 | 2 26 | 20 24 | 1 25 | 23 56 | 0 27 | 15 41 | 1 17 | 1 51 | 1 38 | 26 1 | 2 26 | 19 24 | 0 42 | 19 54 | 1 26 | 5 30 | 14 34 | 12 1 | 12 12 | 9 15 | | n.a. |
| T 14 | 19 39 | 7 0 | 3 17 | 20 33 | 1 11 | 24 0 | 0 25 | 15 54 | 1 17 | 1 51 | 1 37 | 26 1 | 2 26 | 19 23 | 0 42 | 19 54 | 1 26 | 5 30 | 14 34 | 12 3 | 12 13 | 9 18 | | n.a. |
| F 15 | 19 53 | 12 20 | 3 59 | 20 41 | 0 57 | 24 2 | 0 22 | 16 7 | 1 17 | 1 51 | 1 37 | 26 2 | 2 26 | 19 22 | 0 42 | 19 54 | 1 26 | 5 31 | 14 35 | 12 6 | 12 14 | 9 21 | | n.a. |
| S 16 | 20 6 | 17 14 | 4 31 | 20 50 | 0 42 | 24 4 | 0 20 | 16 20 | 1 18 | 1 51 | 1 37 | 26 2 | 2 26 | 19 22 | 0 42 | 19 54 | 1 26 | 5 31 | 14 35 | 12 10 | 12 15 | 9 24 | | n.a. |
| S 17 | 20 19 | 21 32 | 4 52 | 20 58 | 0 28 | 24 5 | 0 17 | 16 32 | 1 18 | 1 51 | 1 37 | 26 3 | 2 26 | 19 21 | 0 41 | 19 54 | 1 26 | 5 32 | 14 35 | 12 14 | 12 17 | 9 28 | | n.a. |
| M18 | 20 31 | 24 58 | 4 59 | 21 6 | 0 12 | 24 6 | 0 15 | 16 44 | 1 18 | 1 51 | 1 37 | 26 3 | 2 26 | 19 21 | 0 41 | 19 54 | 1 26 | 5 32 | 14 36 | 12 19 | 12 18 | 9 31 | | n.a. |
| T 19 | 20 44 | 27 17 | 4 52 | 21 14 | 0s 3 | 24 6 | 0 12 | 16 57 | 1 18 | 1 51 | 1 37 | 26 3 | 2 26 | 19 20 | 0 41 | 19 54 | 1 26 | 5 33 | 14 36 | 12 23 | 12 19 | 9 34 | | n.a. |
| W20 | 20 55 | 28 16 | 4 32 | 21 21 | 0 18 | 24 5 | 0 9 | 17 9 | 1 18 | 1 51 | 1 37 | 26 4 | 2 26 | 19 20 | 0 41 | 19 54 | 1 26 | 5 33 | 14 36 | 12 28 | 12 20 | 9 37 | | n.a. |
| T 21 | 21 7 | 27 46 | 3 57 | 21 29 | 0 33 | 24 3 | 0 7 | 17 21 | 1 18 | 1 50 | 1 36 | 26 4 | 2 25 | 19 19 | 0 41 | 19 54 | 1 26 | 5 34 | 14 37 | 12 31 | 12 21 | 9 40 | | n.a. |
| F 22 | 21 18 | 25 46 | 3 10 | 21 35 | 0 47 | 24 1 | 0 4 | 17 33 | 1 18 | 1 50 | 1 36 | 26 5 | 2 25 | 19 19 | 0 41 | 19 55 | 1 26 | 5 34 | 14 37 | 12 34 | 12 22 | 9 44 | | n.a. |
| S 23 | 21 29 | 22 21 | 2 12 | 21 42 | 1 1 | 23 58 | 0 1 | 17 45 | 1 17 | 1 50 | 1 36 | 26 5 | 2 25 | 19 18 | 0 41 | 19 55 | 1 26 | 5 35 | 14 37 | 12 35 | 12 23 | 9 47 | | n.a. |
| S 24 | 21 40 | 17 43 | 1 5 | 21 48 | 1 15 | 23 54 | 0n 1 | 17 56 | 1 17 | 1 49 | 1 36 | 26 5 | 2 25 | 19 17 | 0 41 | 19 55 | 1 26 | 5 35 | 14 38 | 12 36 | 12 24 | 9 50 | | n.a. |
| M25 | 21 50 | 12 7 | 0n 6 | 21 53 | 1 28 | 23 49 | 0 4 | 18 8 | 1 17 | 1 48 | 1 36 | 26 6 | 2 25 | 19 17 | 0 41 | 19 55 | 1 26 | 5 36 | 14 38 | 12 36 | 12 25 | 9 53 | | n.a. |
| T 26 | 22 0 | 5 50 | 1 18 | 21 59 | 1 40 | 23 44 | 0 7 | 18 19 | 1 17 | 1 48 | 1 36 | 26 6 | 2 25 | 19 16 | 0 41 | 19 55 | 1 26 | 5 36 | 14 39 | 12 36 | 12 27 | 9 56 | | n.a. |
| W27 | 22 9 | 0n51 | 2 27 | 22 4 | 1 51 | 23 38 | 0 10 | 18 30 | 1 17 | 1 47 | 1 36 | 26 7 | 2 25 | 19 15 | 0 41 | 19 56 | 1 26 | 5 36 | 14 39 | 12 36 | 12 28 | 10 0 | | n.a. |
| T 28 | 22s18 | 7n36 | 3n28 | 22s 9 | 2s 1 | 23s32 | 0n13 | 18s42 | 1s17 | 1s46 | 1n35 | 26s 7 | 2s25 | 19s15 | 0s41 | 19n56 | 1n26 | 5s37 | 14s39 | 12s37 | 12s29 | 10s 3 | | n.a. |

Julian Day Number = -2840883.5, Delta T = 184h35m54s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°41'21, Lahiri = -174°34'21 Julian Calendar 1 Feb. 12491 BCE == Greg. Calendar 29 Oct. 12492 BCE


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## MARCH 12491 BCE (-12490) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 45 19 | 10♐14'58 | 25♈34 | 28°R 3 | 8♑33 | 18♏18 | 22♓ 5 | 22♐16 | 8♒17 | 8°R23 | 10♍ 9 | 27°R20 | 27♒46 | 16♎19 | n.a. | F 1 |
| S 2 | 4 49 16 | 11°12'07 | 10♉19 | 27♏52 | 9°46 | 18°56 | 22° 7 | 22°23 | 8°20 | 8♌23 | 10° 9 | 27♒12 | 27°43 | 16°26 | n.a. | S 2 |
| S 3 | 4 53 12 | 12° 9'16 | 25° 5 | 27°47 | 10°59 | 19°35 | 22°10 | 22°30 | 8°22 | 8°22 | 10° 9 | 27° 3 | 27°40 | 16°33 | n.a. | S 3 |
| M 4 | 4 57 9 | 13° 6'27 | 9♊44 | 27°D47 | 12°12 | 20°13 | 22°13 | 22°38 | 8°25 | 8°21 | 10° 9 | 26°52 | 27°37 | 16°40 | n.a. | M 4 |
| T 5 | 5 1 5 | 14° 3'38 | 24° 9 | 27°52 | 13°25 | 20°51 | 22°17 | 22°45 | 8°27 | 8°20 | 10° 9 | 26°42 | 27°34 | 16°46 | n.a. | T 5 |
| W 6 | 5 5 2 | 15° 0'51 | 8♋12 | 28° 3 | 14°37 | 21°30 | 22°20 | 22°53 | 8°30 | 8°20 | 10° 9 | 26°33 | 27°31 | 16°53 | n.a. | W 6 |
| T 7 | 5 8 59 | 15°58'06 | 21°51 | 28°20 | 15°50 | 22° 8 | 22°24 | 23° 0 | 8°32 | 8°19 | 10° 9 | 26°26 | 27°27 | 17° 0 | n.a. | T 7 |
| F 8 | 5 12 55 | 16°55'21 | 5♌ 4 | 28°42 | 17° 3 | 22°46 | 22°27 | 23° 7 | 8°35 | 8°18 | 10° 9 | 26°22 | 27°24 | 17° 6 | n.a. | F 8 |
| S 9 | 5 16 52 | 17°52'39 | 17°53 | 29°10 | 18°15 | 23°25 | 22°31 | 23°15 | 8°38 | 8°17 | 10°R 9 | 26°20 | 27°21 | 17°13 | n.a. | S 9 |
| S 10 | 5 20 49 | 18°49'57 | 0♍20 | 29°44 | 19°28 | 24° 3 | 22°35 | 23°22 | 8°41 | 8°16 | 10° 9 | 26°D20 | 27°18 | 17°20 | n.a. | S 10 |
| M11 | 5 24 45 | 19°47'18 | 12°30 | 0♐23 | 20°40 | 24°41 | 22°40 | 23°30 | 8°43 | 8°15 | 10° 9 | 26°20 | 27°15 | 17°26 | n.a. | M11 |
| T 12 | 5 28 42 | 20°44'40 | 24°28 | 1° 8 | 21°53 | 25°19 | 22°44 | 23°37 | 8°46 | 8°14 | 10° 9 | 26°R21 | 27°12 | 17°33 | n.a. | T 12 |
| W13 | 5 32 39 | 21°42'04 | 6♎20 | 1°59 | 23° 5 | 25°57 | 22°49 | 23°44 | 8°49 | 8°13 | 10° 9 | 26°19 | 27° 8 | 17°40 | n.a. | W13 |
| T 14 | 5 36 35 | 22°39'29 | 18°10 | 2°55 | 24°18 | 26°35 | 22°53 | 23°52 | 8°52 | 8°12 | 10° 9 | 26°16 | 27° 5 | 17°46 | n.a. | T 14 |
| F 15 | 5 40 32 | 23°36'57 | 0♏ 3 | 3°57 | 25°30 | 27°14 | 22°58 | 23°59 | 8°55 | 8°11 | 10° 9 | 26°11 | 27° 2 | 17°53 | n.a. | F 15 |
| S 16 | 5 44 29 | 24°34'26 | 12° 4 | 5° 4 | 26°43 | 27°52 | 23° 3 | 24° 7 | 8°58 | 8°10 | 10° 9 | 26° 3 | 26°59 | 18° 0 | n.a. | S 16 |
| S 17 | 5 48 25 | 25°31'57 | 24°15 | 6°16 | 27°55 | 28°30 | 23° 9 | 24°14 | 9° 1 | 8° 9 | 10° 9 | 25°53 | 26°56 | 18° 7 | n.a. | S 17 |
| M18 | 5 52 22 | 26°29'29 | 6♐38 | 7°33 | 29° 8 | 29° 8 | 23°14 | 24°22 | 9° 4 | 8° 8 | 10° 8 | 25°43 | 26°52 | 18°13 | n.a. | M18 |
| T 19 | 5 56 19 | 27°27'04 | 19°15 | 8°55 | 0♒20 | 29°46 | 23°19 | 24°29 | 9° 7 | 8° 7 | 10° 8 | 25°32 | 26°49 | 18°20 | n.a. | T 19 |
| W20 | 6 0 15 | 28°24'40 | 2♑ 6 | 10°22 | 1°32 | 0♐24 | 23°25 | 24°36 | 9°10 | 8° 5 | 10° 8 | 25°23 | 26°46 | 18°27 | n.a. | W20 |
| T 21 | 6 4 12 | 29°22'18 | 15°10 | 11°53 | 2°44 | 1° 2 | 23°31 | 24°44 | 9°13 | 8° 4 | 10° 8 | 25°15 | 26°43 | 18°33 | n.a. | T 21 |
| F 22 | 6 8 9 | 0♑19'57 | 28°26 | 13°28 | 3°57 | 1°40 | 23°37 | 24°51 | 9°16 | 8° 3 | 10° 7 | 25°10 | 26°40 | 18°40 | n.a. | F 22 |
| S 23 | 6 12 5 | 1°17'38 | 11♒54 | 15° 8 | 5° 9 | 2°18 | 23°43 | 24°59 | 9°19 | 8° 2 | 10° 7 | 25° 7 | 26°37 | 18°47 | n.a. | S 23 |
| S 24 | 6 16 2 | 2°15'21 | 25°31 | 16°51 | 6°21 | 2°56 | 23°49 | 25° 6 | 9°23 | 8° 1 | 10° 7 | 25°D 6 | 26°33 | 18°53 | n.a. | S 24 |
| M25 | 6 19 59 | 3°13'05 | 9♓18 | 18°37 | 7°33 | 3°33 | 23°56 | 25°13 | 9°26 | 7°59 | 10° 6 | 25° 7 | 26°30 | 19° 0 | n.a. | M25 |
| T 26 | 6 23 56 | 4°10'50 | 23°15 | 20°27 | 8°45 | 4°11 | 24° 2 | 25°21 | 9°29 | 7°58 | 10° 6 | 25° 8 | 26°27 | 19° 7 | n.a. | T 26 |
| W27 | 6 27 52 | 5° 8'37 | 7♈20 | 22°20 | 9°57 | 4°49 | 24° 9 | 25°28 | 9°32 | 7°57 | 10° 6 | 25°R 8 | 26°24 | 19°14 | n.a. | W27 |
| T 28 | 6 31 49 | 6° 6'26 | 21°33 | 24°14 | 11° 9 | 5°27 | 24°16 | 25°36 | 9°36 | 7°55 | 10° 5 | 25° 7 | 26°21 | 19°20 | n.a. | T 28 |
| F 29 | 6 35 46 | 7° 4'16 | 5♉52 | 26°11 | 12°21 | 6° 5 | 24°23 | 25°43 | 9°39 | 7°54 | 10° 5 | 25° 4 | 26°18 | 19°27 | n.a. | F 29 |
| S 30 | 6 39 42 | 8° 2'08 | 20°14 | 28°10 | 13°33 | 6°43 | 24°30 | 25°50 | 9°42 | 7°53 | 10° 4 | 24°59 | 26°14 | 19°34 | n.a. | S 30 |
| S 31 | 6 43 39 | 9♑ 0'02 | 4♊34 | 0♑ 9 | 14♒45 | 7♐20 | 24♓37 | 25♐58 | 9♒46 | 7♌51 | 10♍ 4 | 24♒53 | 26♒11 | 19♎40 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s27 | 14n 3 | 4n16 | 22s15 | 2s10 | 23s24 | 0n16 | 18s53 | 1s17 | 1s45 | 1n35 | 26s 7 | 2s25 | 19s14 | 0s41 | 19n56 | 1n26 | 5s37 | 14s40 | 12s39 | 12s30 | 10s 6 | | n.a. |
| S 2 | 22 35 | 19 46 | 4 48 | 22 20 | 2 17 | 23 16 | 0 18 | 19 3 | 1 17 | 1 44 | 1 35 | 26 8 | 2 25 | 19 13 | 0 41 | 19 56 | 1 26 | 5 38 | 14 40 | 12 42 | 12 31 | 10 9 | | n.a. |
| S 3 | 22 43 | 24 17 | 5 0 | 22 25 | 2 24 | 23 8 | 0 21 | 19 14 | 1 17 | 1 43 | 1 35 | 26 8 | 2 25 | 19 13 | 0 41 | 19 56 | 1 26 | 5 38 | 14 40 | 12 45 | 12 32 | 10 12 | | n.a. |
| M 4 | 22 50 | 27 12 | 4 53 | 22 31 | 2 30 | 22 58 | 0 24 | 19 25 | 1 17 | 1 42 | 1 35 | 26 9 | 2 25 | 19 12 | 0 41 | 19 57 | 1 26 | 5 38 | 14 41 | 12 49 | 12 33 | 10 15 | | n.a. |
| T 5 | 22 57 | 28 16 | 4 27 | 22 36 | 2 34 | 22 48 | 0 27 | 19 35 | 1 17 | 1 41 | 1 35 | 26 9 | 2 25 | 19 11 | 0 41 | 19 57 | 1 26 | 5 39 | 14 41 | 12 53 | 12 34 | 10 19 | | n.a. |
| W 6 | 23 4 | 27 26 | 3 46 | 22 42 | 2 38 | 22 38 | 0 30 | 19 45 | 1 17 | 1 40 | 1 34 | 26 9 | 2 25 | 19 10 | 0 41 | 19 57 | 1 26 | 5 39 | 14 41 | 12 56 | 12 36 | 10 22 | | n.a. |
| T 7 | 23 11 | 24 57 | 2 52 | 22 48 | 2 40 | 22 27 | 0 33 | 19 56 | 1 17 | 1 39 | 1 34 | 26 10 | 2 25 | 19 10 | 0 41 | 19 57 | 1 26 | 5 39 | 14 42 | 12 58 | 12 37 | 10 25 | | n.a. |
| F 8 | 23 16 | 21 11 | 1 50 | 22 54 | 2 41 | 22 15 | 0 36 | 20 6 | 1 17 | 1 37 | 1 34 | 26 10 | 2 25 | 19 9 | 0 41 | 19 58 | 1 26 | 5 40 | 14 42 | 12 59 | 12 38 | 10 28 | | n.a. |
| S 9 | 23 22 | 16 30 | 0 45 | 23 1 | 2 41 | 22 2 | 0 38 | 20 15 | 1 17 | 1 36 | 1 34 | 26 10 | 2 25 | 19 8 | 0 41 | 19 58 | 1 26 | 5 40 | 14 42 | 13 0 | 12 39 | 10 31 | | n.a. |
| S 10 | 23 27 | 11 16 | 0s21 | 23 8 | 2 40 | 21 49 | 0 41 | 20 25 | 1 17 | 1 34 | 1 34 | 26 11 | 2 25 | 19 7 | 0 40 | 19 58 | 1 26 | 5 40 | 14 43 | 13 0 | 12 40 | 10 34 | | n.a. |
| M11 | 23 32 | 5 42 | 1 25 | 23 14 | 2 38 | 21 35 | 0 44 | 20 35 | 1 17 | 1 33 | 1 34 | 26 11 | 2 24 | 19 7 | 0 40 | 19 58 | 1 26 | 5 41 | 14 43 | 13 0 | 12 41 | 10 38 | | n.a. |
| T 12 | 23 36 | 0 3 | 2 24 | 23 21 | 2 36 | 21 21 | 0 47 | 20 44 | 1 17 | 1 31 | 1 33 | 26 12 | 2 24 | 19 6 | 0 40 | 19 59 | 1 26 | 5 41 | 14 43 | 13 0 | 12 42 | 10 41 | | n.a. |
| W13 | 23 40 | 5s33 | 3 16 | 23 28 | 2 32 | 21 6 | 0 50 | 20 53 | 1 17 | 1 29 | 1 33 | 26 12 | 2 24 | 19 5 | 0 40 | 19 59 | 1 26 | 5 41 | 14 44 | 13 0 | 12 43 | 10 44 | | n.a. |
| T 14 | 23 43 | 10 56 | 3 59 | 23 35 | 2 27 | 20 51 | 0 53 | 21 3 | 1 17 | 1 28 | 1 33 | 26 12 | 2 24 | 19 4 | 0 40 | 19 59 | 1 26 | 5 42 | 14 44 | 13 1 | 12 44 | 10 47 | | n.a. |
| F 15 | 23 46 | 15 58 | 4 33 | 23 42 | 2 22 | 20 35 | 0 55 | 21 12 | 1 17 | 1 26 | 1 33 | 26 13 | 2 24 | 19 3 | 0 40 | 20 0 | 1 26 | 5 42 | 14 45 | 13 3 | 12 46 | 10 50 | | n.a. |
| S 16 | 23 49 | 20 26 | 4 54 | 23 49 | 2 16 | 20 18 | 0 58 | 21 20 | 1 16 | 1 24 | 1 33 | 26 13 | 2 24 | 19 2 | 0 40 | 20 0 | 1 26 | 5 42 | 14 45 | 13 6 | 12 47 | 10 53 | | n.a. |
| S 17 | 23 51 | 24 7 | 5 3 | 23 55 | 2 9 | 20 1 | 1 1 | 21 29 | 1 16 | 1 22 | 1 33 | 26 13 | 2 24 | 19 2 | 0 40 | 20 0 | 1 26 | 5 42 | 14 45 | 13 9 | 12 48 | 10 56 | | n.a. |
| M18 | 23 53 | 26 46 | 4 58 | 24 1 | 2 1 | 19 44 | 1 4 | 21 38 | 1 16 | 1 20 | 1 33 | 26 14 | 2 24 | 19 1 | 0 40 | 20 0 | 1 26 | 5 43 | 14 46 | 13 13 | 12 49 | 11 0 | | n.a. |
| T 19 | 23 54 | 28 7 | 4 38 | 24 7 | 1 53 | 19 26 | 1 6 | 21 46 | 1 16 | 1 18 | 1 32 | 26 14 | 2 24 | 19 0 | 0 40 | 20 1 | 1 26 | 5 43 | 14 46 | 13 17 | 12 50 | 11 3 | | n.a. |
| W20 | 23 55 | 28 0 | 4 4 | 24 12 | 1 45 | 19 7 | 1 9 | 21 54 | 1 16 | 1 16 | 1 32 | 26 14 | 2 24 | 18 59 | 0 40 | 20 1 | 1 26 | 5 43 | 14 46 | 13 20 | 12 51 | 11 6 | | n.a. |
| T 21 | 23 56 | 26 19 | 3 16 | 24 16 | 1 36 | 18 48 | 1 12 | 22 2 | 1 16 | 1 13 | 1 32 | 26 15 | 2 24 | 18 58 | 0 40 | 20 1 | 1 26 | 5 43 | 14 47 | 13 23 | 12 52 | 11 9 | | n.a. |
| F 22 | 23 56 | 23 9 | 2 18 | 24 19 | 1 26 | 18 28 | 1 14 | 22 10 | 1 16 | 1 11 | 1 32 | 26 15 | 2 24 | 18 57 | 0 40 | 20 2 | 1 27 | 5 44 | 14 47 | 13 24 | 12 53 | 11 12 | | n.a. |
| S 23 | 23 56 | 18 42 | 1 10 | 24 21 | 1 16 | 18 8 | 1 17 | 22 18 | 1 16 | 1 9 | 1 32 | 26 15 | 2 24 | 18 56 | 0 40 | 20 2 | 1 27 | 5 44 | 14 47 | 13 25 | 12 54 | 11 15 | | n.a. |
| S 24 | 23 55 | 13 15 | 0n 2 | 24 23 | 1 6 | 17 48 | 1 20 | 22 25 | 1 16 | 1 6 | 1 32 | 26 15 | 2 24 | 18 55 | 0 40 | 20 2 | 1 27 | 5 44 | 14 48 | 13 26 | 12 55 | 11 18 | | n.a. |
| M25 | 23 54 | 7 5 | 1 16 | 24 22 | 0 56 | 17 27 | 1 22 | 22 33 | 1 15 | 1 4 | 1 32 | 26 16 | 2 24 | 18 55 | 0 40 | 20 3 | 1 27 | 5 44 | 14 48 | 13 25 | 12 57 | 11 21 | | n.a. |
| T 26 | 23 52 | 0 31 | 2 25 | 24 21 | 0 45 | 17 5 | 1 25 | 22 40 | 1 15 | 1 1 | 1 31 | 26 16 | 2 24 | 18 54 | 0 40 | 20 3 | 1 27 | 5 44 | 14 48 | 13 25 | 12 58 | 11 25 | | n.a. |
| W27 | 23 50 | 6n 7 | 3 27 | 24 18 | 0 35 | 16 44 | 1 27 | 22 47 | 1 15 | 0 59 | 1 31 | 26 16 | 2 25 | 18 53 | 0 40 | 20 4 | 1 27 | 5 44 | 14 49 | 13 25 | 12 59 | 11 28 | | n.a. |
| T 28 | 23 47 | 12 31 | 4 16 | 24 14 | 0 25 | 16 22 | 1 30 | 22 54 | 1 15 | 0 56 | 1 31 | 26 17 | 2 25 | 18 52 | 0 40 | 20 4 | 1 27 | 5 45 | 14 49 | 13 25 | 13 0 | 11 31 | | n.a. |
| F 29 | 23 44 | 18 18 | 4 50 | 24 8 | 0 14 | 15 59 | 1 32 | 23 0 | 1 15 | 0 53 | 1 31 | 26 17 | 2 25 | 18 51 | 0 40 | 20 4 | 1 27 | 5 45 | 14 49 | 13 26 | 13 1 | 11 34 | | n.a. |
| S 30 | 23 41 | 23 5 | 5 6 | 24 0 | 0 4 | 15 36 | 1 34 | 23 7 | 1 15 | 0 51 | 1 31 | 26 17 | 2 25 | 18 50 | 0 40 | 20 5 | 1 27 | 5 45 | 14 50 | 13 28 | 13 2 | 11 37 | | n.a. |
| S 31 | 23s37 | 26n27 | 5n 3 | 23s51 | 0n 6 | 15s13 | 1n37 | 23s13 | 1s15 | 0s48 | 1n31 | 26s17 | 2s25 | 18s49 | 0s40 | 20n 5 | 1n27 | 5s45 | 14s50 | 13s30 | 13s 3 | 11s40 | | n.a. |

Julian Day Number = -2840855.5, Delta T = 184h35m47s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°41'17, Lahiri = -174°34'17 Julian Calendar 1 March 12491 BCE == Greg. Calendar 26 Nov. 12492 BCE

The year -12490 astronomical counting style corresponds to year 12491 B.C.E historical counting style.



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## APRIL 12491 BCE (-12490) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 47 36 | 9♉57'57 | 18♊47 | 2♉10 | 15♒57 | 7♐58 | 24♓45 | 26♐ 5 | 9♒49 | 7°R50 | 10°R 3 | 24°R45 | 26♒ 8 | 19♎47 | n.a. | M 1 |
| T 2 | 6 51 32 | 10°55'55 | 2♋48 | 4°12 | 17° 9 | 8°36 | 24°52 | 26°12 | 9°53 | 7♑48 | 10♍ 3 | 24♒38 | 26° 5 | 19°54 | n.a. | T 2 |
| W 3 | 6 55 29 | 11°53'54 | 16°33 | 6°13 | 18°20 | 9°13 | 25° 0 | 26°19 | 9°56 | 7°47 | 10° 2 | 24°32 | 26° 2 | 20° 0 | n.a. | W 3 |
| T 4 | 6 59 26 | 12°51'55 | 29°59 | 8°15 | 19°32 | 9°51 | 25° 7 | 26°27 | 10° 0 | 7°45 | 10° 2 | 24°28 | 25°58 | 20° 7 | n.a. | T 4 |
| F 5 | 7 3 23 | 13°49'59 | 13♑ 3 | 10°17 | 20°44 | 10°29 | 25°15 | 26°34 | 10° 3 | 7°44 | 10° 1 | 24°26 | 25°55 | 20°14 | n.a. | F 5 |
| S 6 | 7 7 19 | 14°48'05 | 25°48 | 12°18 | 21°55 | 11° 6 | 25°23 | 26°41 | 10° 7 | 7°42 | 10° 0 | 24°D25 | 25°52 | 20°21 | n.a. | S 6 |
| S 7 | 7 11 16 | 15°46'12 | 8♍13 | 14°19 | 23° 7 | 11°44 | 25°32 | 26°48 | 10°10 | 7°41 | 10° 0 | 24°26 | 25°49 | 20°27 | n.a. | S 7 |
| M 8 | 7 15 13 | 16°44'23 | 20°24 | 16°19 | 24°18 | 12°22 | 25°40 | 26°55 | 10°14 | 7°39 | 9°59 | 24°27 | 25°46 | 20°34 | n.a. | M 8 |
| T 9 | 7 19 9 | 17°42'35 | 2♎23 | 18°18 | 25°30 | 12°59 | 25°48 | 27° 2 | 10°17 | 7°38 | 9°59 | 24°29 | 25°43 | 20°41 | n.a. | T 9 |
| W10 | 7 23 6 | 18°40'50 | 14°16 | 20°16 | 26°41 | 13°37 | 25°57 | 27° 9 | 10°21 | 7°36 | 9°58 | 24°R30 | 25°39 | 20°47 | n.a. | W10 |
| T 11 | 7 27 3 | 19°39'08 | 26° 7 | 22°13 | 27°53 | 14°14 | 26° 5 | 27°17 | 10°24 | 7°35 | 9°57 | 24°30 | 25°36 | 20°54 | n.a. | T 11 |
| F 12 | 7 30 59 | 20°37'27 | 8♏ 2 | 24°10 | 29° 4 | 14°52 | 26°14 | 27°24 | 10°28 | 7°33 | 9°56 | 24°28 | 25°33 | 21° 1 | n.a. | F 12 |
| S 13 | 7 34 56 | 21°35'50 | 20° 5 | 26° 5 | 0♓15 | 15°29 | 26°23 | 27°31 | 10°32 | 7°32 | 9°56 | 24°25 | 25°30 | 21° 7 | n.a. | S 13 |
| S 14 | 7 38 53 | 22°34'15 | 2♐21 | 27°59 | 1°27 | 16° 7 | 26°32 | 27°38 | 10°35 | 7°30 | 9°55 | 24°21 | 25°27 | 21°14 | n.a. | S 14 |
| M15 | 7 42 49 | 23°32'42 | 14°51 | 29°52 | 2°38 | 16°44 | 26°41 | 27°45 | 10°39 | 7°29 | 9°54 | 24°16 | 25°23 | 21°21 | n.a. | M15 |
| T 16 | 7 46 46 | 24°31'12 | 27°39 | 1♒43 | 3°49 | 17°22 | 26°50 | 27°51 | 10°43 | 7°27 | 9°53 | 24°11 | 25°20 | 21°28 | n.a. | T 16 |
| W17 | 7 50 43 | 25°29'44 | 10♉45 | 3°34 | 5° 0 | 17°59 | 27° 0 | 27°58 | 10°46 | 7°25 | 9°53 | 24° 7 | 25°17 | 21°34 | n.a. | W17 |
| T 18 | 7 54 39 | 26°28'19 | 24° 9 | 5°23 | 6°11 | 18°36 | 27° 9 | 28° 5 | 10°50 | 7°24 | 9°52 | 24° 3 | 25°14 | 21°41 | n.a. | T 18 |
| F 19 | 7 58 36 | 27°26'55 | 7♒48 | 7°11 | 7°22 | 19°14 | 27°19 | 28°12 | 10°54 | 7°22 | 9°51 | 24° 1 | 25°11 | 21°48 | n.a. | F 19 |
| S 20 | 8 2 33 | 28°25'34 | 21°41 | 8°58 | 8°33 | 19°51 | 27°28 | 28°19 | 10°58 | 7°20 | 9°50 | 24°D 0 | 25° 8 | 21°54 | n.a. | S 20 |
| S 21 | 8 6 29 | 29°24'15 | 5♓44 | 10°43 | 9°44 | 20°28 | 27°38 | 28°26 | 11° 1 | 7°19 | 9°49 | 24° 0 | 25° 4 | 22° 1 | n.a. | S 21 |
| M22 | 8 10 26 | 0♒22'59 | 19°54 | 12°28 | 10°55 | 21° 6 | 27°48 | 28°32 | 11° 5 | 7°17 | 9°48 | 24° 1 | 25° 1 | 22° 8 | n.a. | M22 |
| T 23 | 8 14 23 | 1°21'44 | 4♈ 8 | 14°11 | 12° 6 | 21°43 | 27°58 | 28°39 | 11° 9 | 7°15 | 9°47 | 24° 3 | 24°58 | 22°14 | n.a. | T 23 |
| W24 | 8 18 19 | 2°20'31 | 18°22 | 15°53 | 13°16 | 22°20 | 28° 8 | 28°45 | 11°13 | 7°14 | 9°47 | 24° 4 | 24°55 | 22°21 | n.a. | W24 |
| T 25 | 8 22 16 | 3°19'21 | 2♉35 | 17°34 | 14°27 | 22°57 | 28°18 | 28°52 | 11°16 | 7°12 | 9°46 | 24°R 4 | 24°52 | 22°28 | n.a. | T 25 |
| F 26 | 8 26 13 | 4°18'12 | 16°44 | 19°14 | 15°37 | 23°35 | 28°28 | 28°59 | 11°20 | 7°11 | 9°45 | 24° 4 | 24°49 | 22°35 | n.a. | F 26 |
| S 27 | 8 30 9 | 5°17'06 | 0♊48 | 20°53 | 16°48 | 24°12 | 28°39 | 29° 5 | 11°24 | 7° 9 | 9°44 | 24° 3 | 24°45 | 22°41 | n.a. | S 27 |
| S 28 | 8 34 6 | 6°16'02 | 14°44 | 22°30 | 17°58 | 24°49 | 28°49 | 29°11 | 11°28 | 7° 7 | 9°43 | 24° 1 | 24°42 | 22°48 | n.a. | S 28 |
| M29 | 8 38 3 | 7°15'00 | 28°29 | 24° 7 | 19° 9 | 25°26 | 29° 0 | 29°18 | 11°32 | 7° 6 | 9°42 | 23°58 | 24°39 | 22°55 | n.a. | M29 |
| T 30 | 8 41 59 | 8♒14'00 | 12♋ 3 | 25♒42 | 20♓19 | 26♐ 3 | 29♓10 | 29♐24 | 11♒35 | 7♑ 4 | 9♍41 | 23♒56 | 24♒36 | 23♎ 1 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s33 | 28n 7 | 4n41 | 23s40 | 0n15 | 14s49 | 1n39 | 23s19 | 1s15 | 0s45 | 1n31 | 26s18 | 2s25 | 18s48 | 0s40 | 20n 5 | 1n27 | 5s45 | 14s50 | 13s33 | 13s 4 | 11s43 | | n.a. |
| T 2 | 23 28 | 27 57 | 4 2 | 23 28 | 0 25 | 14 25 | 1 41 | 23 26 | 1 14 | 0 42 | 1 30 | 26 18 | 2 25 | 18 47 | 0 40 | 20 6 | 1 27 | 5 45 | 14 51 | 13 35 | 13 5 | 11 46 | | n.a. |
| W 3 | 23 23 | 26 2 | 3 10 | 23 14 | 0 34 | 14 1 | 1 43 | 23 31 | 1 14 | 0 39 | 1 30 | 26 18 | 2 25 | 18 46 | 0 40 | 20 6 | 1 27 | 5 45 | 14 51 | 13 37 | 13 6 | 11 49 | | n.a. |
| T 4 | 23 18 | 22 40 | 2 8 | 22 59 | 0 42 | 13 36 | 1 45 | 23 37 | 1 14 | 0 36 | 1 30 | 26 19 | 2 25 | 18 45 | 0 40 | 20 7 | 1 27 | 5 45 | 14 51 | 13 39 | 13 8 | 11 52 | | n.a. |
| F 5 | 23 12 | 18 14 | 1 1 | 22 42 | 0 50 | 13 12 | 1 47 | 23 43 | 1 14 | 0 33 | 1 30 | 26 19 | 2 25 | 18 44 | 0 40 | 20 7 | 1 27 | 5 45 | 14 52 | 13 39 | 13 9 | 11 55 | | n.a. |
| S 6 | 23 5 | 13 4 | 0s 7 | 22 24 | 0 58 | 12 46 | 1 49 | 23 48 | 1 14 | 0 30 | 1 30 | 26 19 | 2 25 | 18 43 | 0 40 | 20 7 | 1 27 | 5 45 | 14 52 | 13 40 | 13 10 | 11 59 | | n.a. |
| S 7 | 22 59 | 7 31 | 1 14 | 22 5 | 1 5 | 12 21 | 1 51 | 23 53 | 1 14 | 0 27 | 1 30 | 26 19 | 2 25 | 18 42 | 0 39 | 20 8 | 1 27 | 5 46 | 14 52 | 13 39 | 13 11 | 12 2 | | n.a. |
| M 8 | 22 52 | 1 48 | 2 16 | 21 44 | 1 12 | 11 55 | 1 53 | 23 58 | 1 13 | 0 24 | 1 30 | 26 20 | 2 25 | 18 41 | 0 39 | 20 8 | 1 27 | 5 46 | 14 52 | 13 39 | 13 12 | 12 5 | | n.a. |
| T 9 | 22 44 | 3s53 | 3 12 | 21 23 | 1 18 | 11 29 | 1 55 | 24 3 | 1 13 | 0 20 | 1 30 | 26 20 | 2 25 | 18 40 | 0 39 | 20 9 | 1 27 | 5 46 | 14 53 | 13 38 | 13 13 | 12 8 | | n.a. |
| W10 | 22 36 | 9 23 | 3 58 | 21 0 | 1 23 | 11 3 | 1 57 | 24 7 | 1 13 | 0 17 | 1 29 | 26 20 | 2 25 | 18 39 | 0 39 | 20 9 | 1 27 | 5 46 | 14 53 | 13 38 | 13 14 | 12 11 | | n.a. |
| T 11 | 22 28 | 14 32 | 4 34 | 20 37 | 1 28 | 10 37 | 1 58 | 24 12 | 1 13 | 0 13 | 1 29 | 26 20 | 2 25 | 18 38 | 0 39 | 20 9 | 1 27 | 5 46 | 14 53 | 13 38 | 13 15 | 12 14 | | n.a. |
| F 12 | 22 19 | 19 10 | 4 59 | 20 12 | 1 33 | 10 10 | 2 0 | 24 16 | 1 13 | 0 10 | 1 29 | 26 20 | 2 25 | 18 37 | 0 39 | 20 10 | 1 27 | 5 46 | 14 54 | 13 38 | 13 16 | 12 17 | | n.a. |
| S 13 | 22 10 | 23 6 | 5 10 | 19 47 | 1 37 | 9 44 | 2 1 | 24 20 | 1 13 | 0 7 | 1 29 | 26 21 | 2 25 | 18 36 | 0 39 | 20 10 | 1 27 | 5 46 | 14 54 | 13 39 | 13 17 | 12 20 | | n.a. |
| S 14 | 22 0 | 26 6 | 5 8 | 19 21 | 1 41 | 9 17 | 2 3 | 24 24 | 1 12 | 0 3 | 1 29 | 26 21 | 2 26 | 18 35 | 0 39 | 20 11 | 1 27 | 5 46 | 14 54 | 13 41 | 13 19 | 12 23 | | n.a. |
| M15 | 21 50 | 27 53 | 4 52 | 18 55 | 1 44 | 8 50 | 2 4 | 24 28 | 1 12 | 0n 1 | 1 29 | 26 21 | 2 26 | 18 34 | 0 39 | 20 11 | 1 27 | 5 46 | 14 54 | 13 43 | 13 20 | 12 26 | | n.a. |
| T 16 | 21 39 | 28 16 | 4 20 | 18 28 | 1 47 | 8 22 | 2 5 | 24 31 | 1 12 | 0 4 | 1 29 | 26 21 | 2 26 | 18 33 | 0 39 | 20 11 | 1 27 | 5 45 | 14 55 | 13 44 | 13 21 | 12 29 | | n.a. |
| W17 | 21 29 | 27 4 | 3 35 | 18 0 | 1 49 | 7 55 | 2 7 | 24 35 | 1 12 | 0 8 | 1 29 | 26 22 | 2 26 | 18 32 | 0 39 | 20 12 | 1 27 | 5 45 | 14 55 | 13 46 | 13 22 | 12 32 | | n.a. |
| T 18 | 21 18 | 24 18 | 2 36 | 17 32 | 1 51 | 7 28 | 2 8 | 24 38 | 1 12 | 0 12 | 1 29 | 26 22 | 2 26 | 18 31 | 0 39 | 20 12 | 1 27 | 5 45 | 14 55 | 13 47 | 13 23 | 12 35 | | n.a. |
| F 19 | 21 6 | 20 7 | 1 28 | 17 4 | 1 52 | 7 0 | 2 9 | 24 41 | 1 11 | 0 15 | 1 28 | 26 22 | 2 26 | 18 30 | 0 39 | 20 13 | 1 27 | 5 45 | 14 55 | 13 48 | 13 24 | 12 38 | | n.a. |
| S 20 | 20 54 | 14 46 | 0 13 | 16 35 | 1 53 | 6 32 | 2 10 | 24 44 | 1 11 | 0 19 | 1 28 | 26 22 | 2 26 | 18 28 | 0 39 | 20 13 | 1 27 | 5 45 | 14 56 | 13 48 | 13 25 | 12 41 | | n.a. |
| S 21 | 20 42 | 8 37 | 1n 4 | 16 6 | 1 54 | 6 4 | 2 11 | 24 46 | 1 11 | 0 23 | 1 28 | 26 22 | 2 26 | 18 27 | 0 39 | 20 13 | 1 27 | 5 45 | 14 56 | 13 48 | 13 26 | 12 44 | | n.a. |
| M22 | 20 29 | 1 59 | 2 17 | 15 36 | 1 54 | 5 36 | 2 11 | 24 49 | 1 11 | 0 27 | 1 28 | 26 23 | 2 26 | 18 26 | 0 39 | 20 14 | 1 27 | 5 45 | 14 56 | 13 48 | 13 27 | 12 47 | | n.a. |
| T 23 | 20 16 | 4n46 | 3 23 | 15 7 | 1 53 | 5 8 | 2 12 | 24 51 | 1 10 | 0 31 | 1 28 | 26 23 | 2 26 | 18 25 | 0 39 | 20 14 | 1 27 | 5 45 | 14 56 | 13 47 | 13 28 | 12 50 | | n.a. |
| W24 | 20 3 | 11 16 | 4 16 | 14 37 | 1 53 | 4 40 | 2 13 | 24 53 | 1 10 | 0 35 | 1 28 | 26 23 | 2 27 | 18 24 | 0 39 | 20 15 | 1 27 | 5 45 | 14 57 | 13 47 | 13 29 | 12 53 | | n.a. |
| T 25 | 19 49 | 17 11 | 4 53 | 14 8 | 1 52 | 4 12 | 2 13 | 24 55 | 1 10 | 0 39 | 1 28 | 26 23 | 2 27 | 18 23 | 0 39 | 20 15 | 1 27 | 5 45 | 14 57 | 13 47 | 13 31 | 12 56 | | n.a. |
| F 26 | 19 35 | 22 9 | 5 12 | 13 38 | 1 50 | 3 44 | 2 14 | 24 57 | 1 10 | 0 43 | 1 28 | 26 23 | 2 27 | 18 22 | 0 39 | 20 16 | 1 27 | 5 45 | 14 57 | 13 47 | 13 32 | 12 59 | | n.a. |
| S 27 | 19 20 | 25 50 | 5 12 | 13 8 | 1 48 | 3 16 | 2 14 | 24 58 | 1 10 | 0 47 | 1 28 | 26 23 | 2 27 | 18 21 | 0 39 | 20 16 | 1 27 | 5 44 | 14 57 | 13 47 | 13 33 | 13 2 | | n.a. |
| S 28 | 19 5 | 27 55 | 4 54 | 12 38 | 1 46 | 2 48 | 2 14 | 25 0 | 1 9 | 0 51 | 1 28 | 26 24 | 2 27 | 18 20 | 0 39 | 20 16 | 1 26 | 5 44 | 14 58 | 13 48 | 13 34 | 13 5 | | n.a. |
| M29 | 18 50 | 28 16 | 4 19 | 12 8 | 1 43 | 2 20 | 2 14 | 25 1 | 1 9 | 0 55 | 1 28 | 26 24 | 2 27 | 18 19 | 0 39 | 20 17 | 1 26 | 5 44 | 14 58 | 13 49 | 13 35 | 13 8 | | n.a. |
| T 30 | 18s35 | 26n53 | 3n30 | 11s39 | 1n41 | 1s52 | 2n14 | 25s 2 | 1s 9 | 1n 0 | 1n27 | 26s24 | 2s27 | 18s18 | 0s39 | 20n17 | 1n26 | 5s44 | 14s58 | 13s49 | 13s36 | 13s11 | | n.a. |

Julian Day Number = -2840824.5, Delta T = 184h35m39s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°41'13, Lahiri = -174°34'13 Julian Calendar 1 Apr. 12491 BCE == Greg. Calendar 27 Dec. 12492 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## MAY 12491 BCE (-12490) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 45 56 | 9♒13'02 | 25♋23 | 27♒17 | 21♓29 | 26♐40 | 29♓21 | 29♐30 | 11♒39 | 7°R 2 | 9°R40 | 23°R54 | 24♒33 | 23♎ 8 | n.a. | W 1 |
| T 2 | 8 49 53 | 10°12'07 | 8♌28 | 28°50 | 22°39 | 27°17 | 29°32 | 29°37 | 11°43 | 7♌ 1 | 9♍39 | 23♒53 | 24°29 | 23°15 | n.a. | T 2 |
| F 3 | 8 53 49 | 11°11'14 | 21°17 | 0♓22 | 23°49 | 27°54 | 29°43 | 29°43 | 11°47 | 6°59 | 9°38 | 23°D53 | 24°26 | 23°21 | n.a. | F 3 |
| S 4 | 8 57 46 | 12°10'23 | 3♍51 | 1°53 | 24°59 | 28°31 | 29°54 | 29°49 | 11°51 | 6°57 | 9°37 | 23°53 | 24°23 | 23°28 | n.a. | S 4 |
| S 5 | 9 1 42 | 13° 9'35 | 16°11 | 3°24 | 26° 9 | 29° 8 | 0♈ 5 | 29°55 | 11°54 | 6°56 | 9°35 | 23°53 | 24°20 | 23°35 | n.a. | S 5 |
| M 6 | 9 5 39 | 14° 8'50 | 28°18 | 4°52 | 27°19 | 29°45 | 0°16 | 0♉ 1 | 11°58 | 6°54 | 9°34 | 23°54 | 24°17 | 23°42 | n.a. | M 6 |
| T 7 | 9 9 36 | 15° 8'07 | 10♎17 | 6°20 | 28°29 | 0♉22 | 0°27 | 0° 7 | 12° 2 | 6°52 | 9°33 | 23°55 | 24°14 | 23°48 | n.a. | T 7 |
| W 8 | 9 13 32 | 16° 7'26 | 22° 9 | 7°47 | 29°38 | 0°59 | 0°38 | 0°13 | 12° 6 | 6°51 | 9°32 | 23°56 | 24°10 | 23°55 | n.a. | W 8 |
| T 9 | 9 17 29 | 17° 6'49 | 4♏ 1 | 9°13 | 0♈48 | 1°36 | 0°50 | 0°19 | 12°10 | 6°49 | 9°31 | 23°57 | 24° 7 | 24° 2 | n.a. | T 9 |
| F 10 | 9 21 25 | 18° 6'14 | 15°55 | 10°37 | 1°57 | 2°13 | 1° 1 | 0°25 | 12°13 | 6°47 | 9°30 | 23°R57 | 24° 4 | 24° 8 | n.a. | F 10 |
| S 11 | 9 25 22 | 19° 5'42 | 27°57 | 12° 0 | 3° 6 | 2°50 | 1°13 | 0°30 | 12°17 | 6°46 | 9°29 | 23°57 | 24° 1 | 24°15 | n.a. | S 11 |
| S 12 | 9 29 19 | 20° 5'12 | 10♐11 | 13°22 | 4°16 | 3°27 | 1°24 | 0°36 | 12°21 | 6°44 | 9°28 | 23°57 | 23°58 | 24°22 | n.a. | S 12 |
| M13 | 9 33 15 | 21° 4'45 | 22°42 | 14°43 | 5°25 | 4° 3 | 1°36 | 0°42 | 12°25 | 6°43 | 9°27 | 23°56 | 23°55 | 24°29 | n.a. | M13 |
| T 14 | 9 37 12 | 22° 4'21 | 5♉33 | 16° 2 | 6°34 | 4°40 | 1°48 | 0°47 | 12°29 | 6°41 | 9°25 | 23°56 | 23°51 | 24°35 | n.a. | T 14 |
| W15 | 9 41 8 | 23° 3'59 | 18°46 | 17°20 | 7°43 | 5°17 | 1°59 | 0°53 | 12°32 | 6°39 | 9°24 | 23°56 | 23°48 | 24°42 | n.a. | W15 |
| T 16 | 9 45 5 | 24° 3'40 | 2♒23 | 18°36 | 8°51 | 5°54 | 2°11 | 0°58 | 12°36 | 6°38 | 9°23 | 23°D56 | 23°45 | 24°49 | n.a. | T 16 |
| F 17 | 9 49 1 | 25° 3'24 | 16°21 | 19°51 | 10° 0 | 6°30 | 2°23 | 1° 3 | 12°40 | 6°36 | 9°22 | 23°R56 | 23°42 | 24°55 | n.a. | F 17 |
| S 18 | 9 52 58 | 26° 3'09 | 0♓37 | 21° 4 | 11° 9 | 7° 7 | 2°35 | 1° 9 | 12°44 | 6°35 | 9°21 | 23°56 | 23°39 | 25° 2 | n.a. | S 18 |
| S 19 | 9 56 54 | 27° 2'58 | 15° 8 | 22°15 | 12°17 | 7°44 | 2°47 | 1°14 | 12°47 | 6°33 | 9°20 | 23°56 | 23°35 | 25° 9 | n.a. | S 19 |
| M20 | 10 0 51 | 28° 2'48 | 29°47 | 23°25 | 13°26 | 8°20 | 2°59 | 1°19 | 12°51 | 6°32 | 9°18 | 23°55 | 23°32 | 25°16 | n.a. | M20 |
| T 21 | 10 4 48 | 29° 2'40 | 14♈26 | 24°32 | 14°34 | 8°57 | 3°12 | 1°24 | 12°55 | 6°30 | 9°17 | 23°55 | 23°29 | 25°22 | n.a. | T 21 |
| W22 | 10 8 44 | 0♓ 2'35 | 29° 2 | 25°38 | 15°42 | 9°33 | 3°24 | 1°29 | 12°58 | 6°29 | 9°16 | 23°54 | 23°26 | 25°29 | n.a. | W22 |
| T 23 | 10 12 41 | 1° 2'32 | 13♉27 | 26°41 | 16°50 | 10°10 | 3°36 | 1°34 | 13° 2 | 6°27 | 9°15 | 23°54 | 23°23 | 25°36 | n.a. | T 23 |
| F 24 | 10 16 37 | 2° 2'30 | 27°39 | 27°41 | 17°58 | 10°46 | 3°48 | 1°39 | 13° 6 | 6°26 | 9°14 | 23°D53 | 23°20 | 25°42 | n.a. | F 24 |
| S 25 | 10 20 34 | 3° 2'31 | 11♊35 | 28°38 | 19° 5 | 11°23 | 4° 1 | 1°44 | 13° 9 | 6°24 | 9°12 | 23°53 | 23°16 | 25°49 | n.a. | S 25 |
| S 26 | 10 24 30 | 4° 2'34 | 25°16 | 29°33 | 20°13 | 11°59 | 4°13 | 1°48 | 13°13 | 6°23 | 9°11 | 23°54 | 23°13 | 25°56 | n.a. | S 26 |
| M27 | 10 28 27 | 5° 2'39 | 8♋40 | 0♈24 | 21°20 | 12°36 | 4°26 | 1°53 | 13°17 | 6°21 | 9°10 | 23°55 | 23°10 | 26° 2 | n.a. | M27 |
| T 28 | 10 32 23 | 6° 2'45 | 21°50 | 1°12 | 22°27 | 13°12 | 4°38 | 1°57 | 13°20 | 6°20 | 9° 9 | 23°56 | 23° 7 | 26° 9 | n.a. | T 28 |
| W29 | 10 36 20 | 7° 2'54 | 4♌45 | 1°55 | 23°34 | 13°48 | 4°51 | 2° 2 | 13°24 | 6°19 | 9° 8 | 23°57 | 23° 4 | 26°16 | n.a. | W29 |
| T 30 | 10 40 16 | 8° 3'05 | 17°28 | 2°35 | 24°41 | 14°25 | 5° 4 | 2° 6 | 13°27 | 6°17 | 9° 6 | 23°58 | 23° 1 | 26°23 | n.a. | T 30 |
| F 31 | 10 44 13 | 9♓ 3'18 | 29♌58 | 3♈ 9 | 25♈47 | 15♉ 1 | 5♈16 | 2♉10 | 13♒31 | 6♌16 | 9♍ 5 | 23°R58 | 22♒57 | 26♎29 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18s19 | 23n59 | 2n31 | 11s 9 | 1n37 | 1s24 | 2n14 | 25s 3 | 1s 8 | 1n 4 | 1n27 | 26s24 | 2s27 | 18s17 | 0s39 | 20n18 | 1n26 | 5s44 | 14s58 | 13s50 | 13s37 | 13s14 | | n.a. |
| T 2 | 18 3 | 19 53 | 1 24 | 10 40 | 1 34 | 0 56 | 2 14 | 25 3 | 1 8 | 1 8 | 1 27 | 26 24 | 2 28 | 18 15 | 0 39 | 20 18 | 1 26 | 5 43 | 14 58 | 13 50 | 13 38 | 13 17 | | n.a. |
| F 3 | 17 46 | 14 56 | 0 14 | 10 11 | 1 30 | 0 28 | 2 14 | 25 4 | 1 8 | 1 13 | 1 27 | 26 24 | 2 28 | 18 14 | 0 39 | 20 19 | 1 26 | 5 43 | 14 59 | 13 51 | 13 39 | 13 20 | | n.a. |
| S 4 | 17 30 | 9 27 | 0s55 | 9 42 | 1 26 | 0n 0 | 2 13 | 25 4 | 1 8 | 1 17 | 1 27 | 26 25 | 2 28 | 18 13 | 0 39 | 20 19 | 1 26 | 5 43 | 14 59 | 13 51 | 13 40 | 13 23 | | n.a. |
| S 5 | 17 13 | 3 44 | 2 0 | 9 13 | 1 21 | 0 28 | 2 13 | 25 4 | 1 7 | 1 21 | 1 27 | 26 25 | 2 28 | 18 12 | 0 39 | 20 19 | 1 26 | 5 43 | 14 59 | 13 50 | 13 41 | 13 26 | | n.a. |
| M 6 | 16 55 | 2s 2 | 2 59 | 8 45 | 1 16 | 0 56 | 2 12 | 25 4 | 1 7 | 1 26 | 1 27 | 26 25 | 2 28 | 18 11 | 0 39 | 20 20 | 1 26 | 5 43 | 14 59 | 13 50 | 13 42 | 13 29 | | n.a. |
| T 7 | 16 38 | 7 39 | 3 49 | 8 16 | 1 11 | 1 23 | 2 12 | 25 4 | 1 7 | 1 30 | 1 27 | 26 25 | 2 28 | 18 10 | 0 39 | 20 20 | 1 26 | 5 42 | 14 59 | 13 50 | 13 43 | 13 32 | | n.a. |
| W 8 | 16 20 | 12 57 | 4 29 | 7 49 | 1 6 | 1 51 | 2 11 | 25 3 | 1 7 | 1 35 | 1 27 | 26 25 | 2 29 | 18 9 | 0 39 | 20 21 | 1 26 | 5 42 | 14 59 | 13 49 | 13 45 | 13 35 | | n.a. |
| T 9 | 16 2 | 17 46 | 4 58 | 7 21 | 1 0 | 2 18 | 2 10 | 25 2 | 1 6 | 1 39 | 1 27 | 26 25 | 2 29 | 18 8 | 0 39 | 20 21 | 1 26 | 5 42 | 15 0 | 13 49 | 13 46 | 13 38 | | n.a. |
| F 10 | 15 43 | 21 56 | 5 13 | 6 54 | 0 54 | 2 45 | 2 9 | 25 2 | 1 6 | 1 44 | 1 27 | 26 26 | 2 29 | 18 7 | 0 39 | 20 21 | 1 26 | 5 42 | 15 0 | 13 49 | 13 47 | 13 41 | | n.a. |
| S 11 | 15 24 | 25 14 | 5 16 | 6 28 | 0 48 | 3 12 | 2 8 | 25 0 | 1 6 | 1 49 | 1 27 | 26 26 | 2 29 | 18 6 | 0 39 | 20 22 | 1 26 | 5 41 | 15 0 | 13 49 | 13 48 | 13 44 | | n.a. |
| S 12 | 15 5 | 27 27 | 5 4 | 6 2 | 0 42 | 3 39 | 2 6 | 24 59 | 1 5 | 1 53 | 1 27 | 26 26 | 2 29 | 18 4 | 0 39 | 20 22 | 1 26 | 5 41 | 15 0 | 13 49 | 13 49 | 13 47 | | n.a. |
| M13 | 14 46 | 28 21 | 4 38 | 5 36 | 0 35 | 4 6 | 2 5 | 24 58 | 1 5 | 1 58 | 1 27 | 26 26 | 2 29 | 18 3 | 0 39 | 20 22 | 1 26 | 5 41 | 15 0 | 13 49 | 13 50 | 13 50 | | n.a. |
| T 14 | 14 26 | 27 46 | 3 57 | 5 11 | 0 28 | 4 33 | 2 4 | 24 56 | 1 5 | 2 3 | 1 27 | 26 26 | 2 30 | 18 2 | 0 39 | 20 23 | 1 26 | 5 40 | 15 0 | 13 49 | 13 51 | 13 53 | | n.a. |
| W15 | 14 6 | 25 37 | 3 3 | 4 47 | 0 21 | 4 59 | 2 2 | 24 55 | 1 4 | 2 8 | 1 27 | 26 26 | 2 30 | 18 1 | 0 39 | 20 23 | 1 26 | 5 40 | 15 0 | 13 49 | 13 52 | 13 56 | | n.a. |
| T 16 | 13 46 | 21 56 | 1 57 | 4 24 | 0 14 | 5 25 | 2 0 | 24 53 | 1 4 | 2 12 | 1 26 | 26 26 | 2 30 | 18 0 | 0 39 | 20 24 | 1 26 | 5 40 | 15 1 | 13 50 | 13 53 | 13 59 | | n.a. |
| F 17 | 13 26 | 16 56 | 0 42 | 4 1 | 0 6 | 5 51 | 1 58 | 24 51 | 1 4 | 2 17 | 1 26 | 26 27 | 2 30 | 17 59 | 0 39 | 20 24 | 1 26 | 5 39 | 15 1 | 13 49 | 13 54 | 14 2 | | n.a. |
| S 18 | 13 6 | 10 55 | 0n37 | 3 38 | 0s 2 | 6 17 | 1 56 | 24 48 | 1 3 | 2 22 | 1 26 | 26 27 | 2 30 | 17 58 | 0 39 | 20 24 | 1 26 | 5 39 | 15 1 | 13 49 | 13 55 | 14 5 | | n.a. |
| S 19 | 12 45 | 4 13 | 1 55 | 3 17 | 0 10 | 6 42 | 1 54 | 24 46 | 1 3 | 2 27 | 1 26 | 26 27 | 2 31 | 17 57 | 0 39 | 20 25 | 1 26 | 5 39 | 15 1 | 13 50 | 13 56 | 14 8 | | n.a. |
| M20 | 12 24 | 2n44 | 3 6 | 2 57 | 0 18 | 7 7 | 1 52 | 24 43 | 1 3 | 2 32 | 1 26 | 26 27 | 2 31 | 17 56 | 0 39 | 20 25 | 1 26 | 5 38 | 15 1 | 13 50 | 13 57 | 14 11 | | n.a. |
| T 21 | 12 3 | 9 33 | 4 4 | 2 37 | 0 27 | 7 32 | 1 50 | 24 40 | 1 2 | 2 37 | 1 26 | 26 27 | 2 31 | 17 55 | 0 39 | 20 25 | 1 26 | 5 38 | 15 1 | 13 50 | 13 59 | 14 13 | | n.a. |
| W22 | 11 41 | 15 49 | 4 47 | 2 19 | 0 35 | 7 57 | 1 47 | 24 37 | 1 2 | 2 42 | 1 26 | 26 27 | 2 31 | 17 54 | 0 39 | 20 26 | 1 26 | 5 38 | 15 1 | 13 50 | 14 0 | 14 16 | | n.a. |
| T 23 | 11 20 | 21 8 | 5 11 | 2 1 | 0 44 | 8 21 | 1 45 | 24 34 | 1 2 | 2 47 | 1 26 | 26 27 | 2 31 | 17 52 | 0 39 | 20 26 | 1 26 | 5 37 | 15 1 | 13 50 | 14 1 | 14 19 | | n.a. |
| F 24 | 10 58 | 25 10 | 5 16 | 1 45 | 0 53 | 8 45 | 1 42 | 24 31 | 1 1 | 2 51 | 1 26 | 26 28 | 2 32 | 17 51 | 0 39 | 20 26 | 1 26 | 5 37 | 15 1 | 13 50 | 14 2 | 14 22 | | n.a. |
| S 25 | 10 36 | 27 37 | 5 1 | 1 30 | 1 2 | 9 9 | 1 39 | 24 27 | 1 1 | 2 57 | 1 26 | 26 28 | 2 32 | 17 50 | 0 39 | 20 27 | 1 26 | 5 36 | 15 1 | 13 50 | 14 3 | 14 25 | | n.a. |
| S 26 | 10 14 | 28 22 | 4 30 | 1 16 | 1 11 | 9 33 | 1 37 | 24 24 | 1 1 | 3 2 | 1 26 | 26 28 | 2 32 | 17 49 | 0 39 | 20 27 | 1 26 | 5 36 | 15 1 | 13 50 | 14 4 | 14 28 | | n.a. |
| M27 | 9 51 | 27 24 | 3 45 | 1 4 | 1 21 | 9 56 | 1 34 | 24 20 | 1 0 | 3 7 | 1 26 | 26 28 | 2 32 | 17 48 | 0 39 | 20 27 | 1 26 | 5 36 | 15 1 | 13 50 | 14 5 | 14 31 | | n.a. |
| T 28 | 9 29 | 24 54 | 2 48 | 0 53 | 1 30 | 10 19 | 1 30 | 24 16 | 1 0 | 3 12 | 1 26 | 26 28 | 2 32 | 17 47 | 0 39 | 20 28 | 1 26 | 5 35 | 15 1 | 13 49 | 14 6 | 14 34 | | n.a. |
| W29 | 9 6 | 21 10 | 1 44 | 0 44 | 1 39 | 10 41 | 1 27 | 24 12 | 0 59 | 3 17 | 1 26 | 26 28 | 2 33 | 17 46 | 0 39 | 20 28 | 1 26 | 5 35 | 15 2 | 13 49 | 14 7 | 14 37 | | n.a. |
| T 30 | 8 43 | 16 30 | 0 36 | 0 37 | 1 49 | 11 3 | 1 24 | 24 7 | 0 59 | 3 22 | 1 26 | 26 28 | 2 33 | 17 45 | 0 39 | 20 28 | 1 25 | 5 34 | 15 2 | 13 49 | 14 8 | 14 40 | | n.a. |
| F 31 | 8s20 | 11n12 | 0s33 | 0s31 | 1s58 | 11n25 | 1n20 | 24s 3 | 0s59 | 3n27 | 1n26 | 26s29 | 2s33 | 17s44 | 0s39 | 20n29 | 1n25 | 5s34 | 15s 2 | 13s49 | 14s 9 | 14s42 | | n.a. |

Julian Day Number = -2840794.5, Delta T = 184h35m32s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°41'09, Lahiri = -174°34'09 Julian Calendar 1 May 12491 BCE == Greg. Calendar 26 Jan. 12491 BCE

The year -12490 astronomical counting style corresponds to year 12491 B.C.E historical counting style.



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## JUNE 12491 BCE (-12490) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 48 9 | 10♓ 3'32 | 12♍18 | 3♈39 | 26♈54 | 15♉37 | 5♈29 | 2♉15 | 13♒35 | 6°R15 | 9°R 4 | 23°R57 | 22♒54 | 26♎36 | n.a. | S 1 |
| S 2 | 10 52 6 | 11° 3'49 | 24°29 | 4° 2 | 28° 0 | 16°13 | 5°42 | 2°19 | 13°38 | 6♌13 | 9♍ 3 | 23♒55 | 22°51 | 26°43 | n.a. | S 2 |
| M 3 | 10 56 2 | 12° 4'09 | 6♎31 | 4°20 | 29° 6 | 16°49 | 5°55 | 2°23 | 13°42 | 6°12 | 9° 1 | 23°53 | 22°48 | 26°49 | n.a. | M 3 |
| T 4 | 10 59 59 | 13° 4'30 | 18°26 | 4°30 | 0♉12 | 17°25 | 6° 8 | 2°27 | 13°45 | 6°11 | 9° 0 | 23°49 | 22°45 | 26°56 | n.a. | T 4 |
| W 5 | 11 3 55 | 14° 4'54 | 0♏18 | 4°R34 | 1°17 | 18° 1 | 6°21 | 2°31 | 13°48 | 6°10 | 8°59 | 23°46 | 22°41 | 27° 3 | n.a. | W 5 |
| T 6 | 11 7 51 | 15° 5'20 | 12° 9 | 4°29 | 2°23 | 18°37 | 6°34 | 2°34 | 13°52 | 6° 8 | 8°58 | 23°43 | 22°38 | 27°10 | n.a. | T 6 |
| F 7 | 11 11 48 | 16° 5'49 | 24° 2 | 4°16 | 3°28 | 19°13 | 6°47 | 2°38 | 13°55 | 6° 7 | 8°57 | 23°40 | 22°35 | 27°16 | n.a. | F 7 |
| S 8 | 11 15 44 | 17° 6'20 | 6♐ 2 | 3°55 | 4°33 | 19°49 | 7° 0 | 2°42 | 13°59 | 6° 6 | 8°55 | 23°39 | 22°32 | 27°23 | n.a. | S 8 |
| S 9 | 11 19 41 | 18° 6'53 | 18°12 | 3°25 | 5°37 | 20°25 | 7°13 | 2°45 | 14° 2 | 6° 5 | 8°54 | 23°D38 | 22°29 | 27°30 | n.a. | S 9 |
| M10 | 11 23 37 | 19° 7'28 | 0♉38 | 2°45 | 6°42 | 21° 1 | 7°26 | 2°48 | 14° 5 | 6° 4 | 8°53 | 23°39 | 22°26 | 27°36 | n.a. | M10 |
| T 11 | 11 27 34 | 20° 8'06 | 13°24 | 1°57 | 7°46 | 21°37 | 7°39 | 2°52 | 14° 9 | 6° 3 | 8°52 | 23°40 | 22°22 | 27°43 | n.a. | T 11 |
| W12 | 11 31 30 | 21° 8'46 | 26°34 | 1° 0 | 8°50 | 22°13 | 7°52 | 2°55 | 14°12 | 6° 2 | 8°51 | 23°42 | 22°19 | 27°50 | n.a. | W12 |
| T 13 | 11 35 27 | 22° 9'28 | 10♒10 | 29♓56 | 9°53 | 22°49 | 8° 5 | 2°58 | 14°15 | 6° 0 | 8°49 | 23°43 | 22°16 | 27°57 | n.a. | T 13 |
| F 14 | 11 39 23 | 23°10'12 | 24°14 | 28°46 | 10°57 | 23°24 | 8°19 | 3° 1 | 14°18 | 5°59 | 8°48 | 23°R44 | 22°13 | 28° 3 | n.a. | F 14 |
| S 15 | 11 43 20 | 24°10'58 | 8♓43 | 27°31 | 12° 0 | 24° 0 | 8°32 | 3° 4 | 14°21 | 5°58 | 8°47 | 23°43 | 22°10 | 28°10 | n.a. | S 15 |
| S 16 | 11 47 16 | 25°11'46 | 23°32 | 26°13 | 13° 3 | 24°36 | 8°45 | 3° 7 | 14°24 | 5°58 | 8°46 | 23°40 | 22° 6 | 28°17 | n.a. | S 16 |
| M17 | 11 51 12 | 26°12'36 | 8♈35 | 24°55 | 14° 5 | 25°11 | 8°59 | 3° 9 | 14°28 | 5°57 | 8°45 | 23°36 | 22° 3 | 28°23 | n.a. | M17 |
| T 18 | 11 55 9 | 27°13'28 | 23°42 | 23°40 | 15° 7 | 25°47 | 9°12 | 3°12 | 14°31 | 5°56 | 8°44 | 23°32 | 22° 0 | 28°30 | n.a. | T 18 |
| W19 | 11 59 5 | 28°14'21 | 8♉42 | 22°28 | 16° 9 | 26°22 | 9°25 | 3°15 | 14°34 | 5°55 | 8°42 | 23°26 | 21°57 | 28°37 | n.a. | W19 |
| T 20 | 12 3 2 | 29°15'15 | 23°29 | 21°24 | 17°10 | 26°58 | 9°39 | 3°17 | 14°37 | 5°54 | 8°41 | 23°21 | 21°54 | 28°44 | n.a. | T 20 |
| F 21 | 12 6 58 | 0♈16'12 | 7♊55 | 20°28 | 18°11 | 27°33 | 9°52 | 3°19 | 14°40 | 5°53 | 8°40 | 23°18 | 21°51 | 28°50 | n.a. | F 21 |
| S 22 | 12 10 55 | 1°17'09 | 21°57 | 19°42 | 19°12 | 28° 8 | 10° 5 | 3°21 | 14°43 | 5°52 | 8°39 | 23°16 | 21°47 | 28°57 | n.a. | S 22 |
| S 23 | 12 14 51 | 2°18'08 | 5♋35 | 19° 7 | 20°12 | 28°44 | 10°19 | 3°24 | 14°45 | 5°52 | 8°38 | 23°D16 | 21°44 | 29° 4 | n.a. | S 23 |
| M24 | 12 18 47 | 3°19'08 | 18°51 | 18°44 | 21°12 | 29°19 | 10°32 | 3°26 | 14°48 | 5°51 | 8°37 | 23°16 | 21°41 | 29°10 | n.a. | M24 |
| T 25 | 12 22 44 | 4°20'10 | 1♌46 | 18°D33 | 22°12 | 29°54 | 10°46 | 3°28 | 14°51 | 5°50 | 8°36 | 23°18 | 21°38 | 29°17 | n.a. | T 25 |
| W26 | 12 26 40 | 5°21'12 | 14°24 | 18°33 | 23°11 | 0♒29 | 10°59 | 3°29 | 14°54 | 5°50 | 8°35 | 23°19 | 21°35 | 29°24 | n.a. | W26 |
| T 27 | 12 30 37 | 6°22'16 | 26°49 | 18°44 | 24° 9 | 1° 4 | 11°13 | 3°31 | 14°57 | 5°49 | 8°34 | 23°R20 | 21°32 | 29°31 | n.a. | T 27 |
| F 28 | 12 34 33 | 7°23'21 | 9♍ 4 | 19° 6 | 25° 7 | 1°39 | 11°26 | 3°33 | 14°59 | 5°48 | 8°32 | 23°18 | 21°28 | 29°37 | n.a. | F 28 |
| S 29 | 12 38 29 | 8°24'28 | 21°10 | 19°36 | 26° 5 | 2°14 | 11°40 | 3°34 | 15° 2 | 5°48 | 8°31 | 23°15 | 21°25 | 29°44 | n.a. | S 29 |
| S 30 | 12 42 26 | 9♈25'35 | 3♎11 | 20♓16 | 27♉ 2 | 2♒49 | 11♈53 | 3♉35 | 15♒ 5 | 5♌47 | 8♍30 | 23♒ 9 | 21♒22 | 29♎51 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s57 | 5n34 | 1s39 | 0s28 | 2s 7 | 11n46 | 1n17 | 23s58 | 0s58 | 3n32 | 1n26 | 26s29 | 2s33 | 17s43 | 0s39 | 20n29 | 1n25 | 5s34 | 15s 2 | 13s49 | 14s10 | 14s45 | | n.a. |
| S 2 | 7 34 | 0s12 | 2 40 | 0 26 | 2 16 | 12 7 | 1 13 | 23 53 | 0 58 | 3 37 | 1 26 | 26 29 | 2 34 | 17 42 | 0 39 | 20 29 | 1 25 | 5 33 | 15 2 | 13 50 | 14 11 | 14 48 | | n.a. |
| M 3 | 7 10 | 5 53 | 3 33 | 0 27 | 2 25 | 12 27 | 1 9 | 23 48 | 0 57 | 3 43 | 1 26 | 26 29 | 2 34 | 17 41 | 0 39 | 20 30 | 1 25 | 5 33 | 15 2 | 13 51 | 14 12 | 14 51 | | n.a. |
| T 4 | 6 47 | 11 18 | 4 16 | 0 31 | 2 33 | 12 47 | 1 5 | 23 43 | 0 57 | 3 48 | 1 26 | 26 29 | 2 34 | 17 40 | 0 39 | 20 30 | 1 25 | 5 32 | 15 2 | 13 52 | 14 13 | 14 54 | | n.a. |
| W 5 | 6 23 | 16 18 | 4 48 | 0 36 | 2 41 | 13 7 | 1 1 | 23 38 | 0 56 | 3 53 | 1 26 | 26 29 | 2 34 | 17 39 | 0 39 | 20 30 | 1 25 | 5 32 | 15 2 | 13 53 | 14 14 | 14 57 | | n.a. |
| T 6 | 5 59 | 20 40 | 5 7 | 0 45 | 2 48 | 13 26 | 0 57 | 23 33 | 0 56 | 3 58 | 1 26 | 26 30 | 2 34 | 17 38 | 0 39 | 20 30 | 1 25 | 5 31 | 15 2 | 13 54 | 14 16 | 15 0 | | n.a. |
| F 7 | 5 36 | 24 14 | 5 14 | 0 56 | 2 55 | 13 45 | 0 52 | 23 27 | 0 56 | 4 4 | 1 26 | 26 30 | 2 35 | 17 37 | 0 39 | 20 31 | 1 25 | 5 31 | 15 2 | 13 55 | 14 17 | 15 2 | | n.a. |
| S 8 | 5 12 | 26 48 | 5 6 | 1 9 | 3 0 | 14 3 | 0 48 | 23 21 | 0 55 | 4 9 | 1 26 | 26 30 | 2 35 | 17 36 | 0 39 | 20 31 | 1 25 | 5 30 | 15 2 | 13 55 | 14 18 | 15 5 | | n.a. |
| S 9 | 4 48 | 28 9 | 4 45 | 1 25 | 3 4 | 14 21 | 0 43 | 23 15 | 0 55 | 4 14 | 1 26 | 26 30 | 2 35 | 17 35 | 0 39 | 20 31 | 1 25 | 5 30 | 15 2 | 13 56 | 14 19 | 15 8 | | n.a. |
| M10 | 4 23 | 28 7 | 4 11 | 1 44 | 3 7 | 14 38 | 0 38 | 23 9 | 0 54 | 4 19 | 1 26 | 26 30 | 2 35 | 17 34 | 0 39 | 20 31 | 1 25 | 5 29 | 15 1 | 13 55 | 14 20 | 15 11 | | n.a. |
| T 11 | 3 59 | 26 37 | 3 23 | 2 4 | 3 8 | 14 55 | 0 33 | 23 3 | 0 54 | 4 25 | 1 26 | 26 30 | 2 36 | 17 33 | 0 39 | 20 32 | 1 25 | 5 29 | 15 1 | 13 55 | 14 21 | 15 14 | | n.a. |
| W12 | 3 35 | 23 37 | 2 23 | 2 27 | 3 7 | 15 11 | 0 28 | 22 57 | 0 53 | 4 30 | 1 26 | 26 31 | 2 36 | 17 32 | 0 39 | 20 32 | 1 25 | 5 29 | 15 1 | 13 54 | 14 22 | 15 17 | | n.a. |
| T 13 | 3 10 | 19 15 | 1 13 | 2 50 | 3 4 | 15 27 | 0 23 | 22 50 | 0 53 | 4 35 | 1 26 | 26 31 | 2 36 | 17 31 | 0 39 | 20 32 | 1 25 | 5 28 | 15 1 | 13 54 | 14 23 | 15 19 | | n.a. |
| F 14 | 2 46 | 13 41 | 0n 3 | 3 14 | 3 0 | 15 43 | 0 18 | 22 43 | 0 52 | 4 41 | 1 26 | 26 31 | 2 36 | 17 30 | 0 39 | 20 32 | 1 25 | 5 28 | 15 1 | 13 54 | 14 24 | 15 22 | | n.a. |
| S 15 | 2 21 | 7 14 | 1 21 | 3 38 | 2 53 | 15 58 | 0 13 | 22 37 | 0 52 | 4 46 | 1 26 | 26 31 | 2 37 | 17 29 | 0 39 | 20 32 | 1 25 | 5 27 | 15 1 | 13 54 | 14 25 | 15 25 | | n.a. |
| S 16 | 1 57 | 0 15 | 2 35 | 4 1 | 2 43 | 16 12 | 0 7 | 22 30 | 0 51 | 4 52 | 1 26 | 26 31 | 2 37 | 17 28 | 0 39 | 20 33 | 1 25 | 5 27 | 15 1 | 13 55 | 14 26 | 15 28 | | n.a. |
| M17 | 1 32 | 6n50 | 3 40 | 4 22 | 2 32 | 16 26 | 0 2 | 22 23 | 0 51 | 4 57 | 1 26 | 26 32 | 2 37 | 17 27 | 0 39 | 20 33 | 1 25 | 5 26 | 15 1 | 13 56 | 14 27 | 15 31 | | n.a. |
| T 18 | 1 8 | 13 33 | 4 30 | 4 41 | 2 19 | 16 39 | 0s 4 | 22 15 | 0 50 | 5 2 | 1 26 | 26 32 | 2 37 | 17 27 | 0 39 | 20 33 | 1 25 | 5 26 | 15 1 | 13 58 | 14 28 | 15 34 | | n.a. |
| W19 | 0 43 | 19 26 | 5 0 | 4 56 | 2 4 | 16 52 | 0 10 | 22 8 | 0 50 | 5 8 | 1 27 | 26 32 | 2 38 | 17 26 | 0 39 | 20 33 | 1 24 | 5 25 | 15 1 | 13 59 | 14 29 | 15 36 | | n.a. |
| T 20 | 0 18 | 24 2 | 5 10 | 5 8 | 1 48 | 17 4 | 0 16 | 22 1 | 0 49 | 5 13 | 1 27 | 26 32 | 2 38 | 17 25 | 0 39 | 20 33 | 1 24 | 5 25 | 15 1 | 14 1 | 14 30 | 15 39 | | n.a. |
| F 21 | 0n 7 | 27 2 | 5 0 | 5 15 | 1 31 | 17 16 | 0 22 | 21 53 | 0 49 | 5 19 | 1 27 | 26 32 | 2 38 | 17 24 | 0 39 | 20 33 | 1 24 | 5 24 | 15 1 | 14 2 | 14 31 | 15 42 | | n.a. |
| S 22 | 0 31 | 28 14 | 4 33 | 5 17 | 1 14 | 17 27 | 0 28 | 21 45 | 0 48 | 5 24 | 1 27 | 26 33 | 2 38 | 17 23 | 0 39 | 20 34 | 1 24 | 5 24 | 15 1 | 14 3 | 14 32 | 15 45 | | n.a. |
| S 23 | 0 56 | 27 39 | 3 50 | 5 15 | 0 57 | 17 37 | 0 34 | 21 37 | 0 47 | 5 29 | 1 27 | 26 33 | 2 39 | 17 22 | 0 39 | 20 34 | 1 24 | 5 23 | 15 0 | 14 3 | 14 33 | 15 48 | | n.a. |
| M24 | 1 21 | 25 29 | 2 56 | 5 9 | 0 40 | 17 47 | 0 41 | 21 29 | 0 47 | 5 35 | 1 27 | 26 33 | 2 39 | 17 21 | 0 39 | 20 34 | 1 24 | 5 23 | 15 0 | 14 3 | 14 34 | 15 50 | | n.a. |
| T 25 | 1 45 | 22 2 | 1 54 | 4 58 | 0 23 | 17 57 | 0 47 | 21 21 | 0 46 | 5 40 | 1 27 | 26 33 | 2 39 | 17 20 | 0 39 | 20 34 | 1 24 | 5 22 | 15 0 | 14 2 | 14 35 | 15 53 | | n.a. |
| W26 | 2 10 | 17 37 | 0 48 | 4 44 | 0 7 | 18 6 | 0 54 | 21 13 | 0 46 | 5 46 | 1 27 | 26 33 | 2 40 | 17 20 | 0 39 | 20 34 | 1 24 | 5 21 | 15 0 | 14 2 | 14 37 | 15 56 | | n.a. |
| T 27 | 2 35 | 12 32 | 0s19 | 4 25 | 0n 8 | 18 14 | 1 0 | 21 5 | 0 45 | 5 51 | 1 27 | 26 34 | 2 40 | 17 19 | 0 39 | 20 34 | 1 24 | 5 21 | 15 0 | 14 2 | 14 38 | 15 59 | | n.a. |
| F 28 | 2 59 | 7 3 | 1 24 | 4 4 | 0 22 | 18 22 | 1 7 | 20 56 | 0 45 | 5 57 | 1 27 | 26 34 | 2 40 | 17 18 | 0 39 | 20 34 | 1 24 | 5 20 | 15 0 | 14 2 | 14 39 | 16 1 | | n.a. |
| S 29 | 3 24 | 1 22 | 2 24 | 3 39 | 0 35 | 18 29 | 1 14 | 20 47 | 0 44 | 6 2 | 1 27 | 26 34 | 2 40 | 17 17 | 0 39 | 20 34 | 1 24 | 5 20 | 15 0 | 14 3 | 14 40 | 16 4 | | n.a. |
| S 30 | 3n49 | 4s18 | 3s18 | 3s13 | 0n47 | 18n35 | 1s21 | 20s39 | 0s43 | 6n 8 | 1n27 | 26s34 | 2s41 | 17s16 | 0s39 | 20n34 | 1n24 | 5s19 | 15s 0 | 14s 5 | 14s41 | 16s 7 | | n.a. |

Julian Day Number = -2840763.5, Delta T = 184h35m24s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°41'04, Lahiri = -174°34'05 Julian Calendar 1 June 12491 BCE == Greg. Calendar 26 Feb. 12491 BCE

The year -12490 astronomical counting style corresponds to year 12491 B.C.E historical counting style.



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## JULY 12491 BCE (-12490) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 46 22 | 10♈26'44 | 15♎ 7 | 21♓ 3 | 27♉58 | 3♒24 | 12♈ 7 | 3♊37 | 15♒ 7 | 5°R47 | 8°R29 | 23°R 1 | 21♒19 | 29♎57 | n.a. | M 1 |
| T 2 | 12 50 19 | 11°27'54 | 27° 0 | 21°58 | 28°54 | 3°58 | 12°20 | 3°38 | 15°10 | 5♌46 | 8♍28 | 22♒51 | 21°16 | 0♏ 4 | n.a. | T 2 |
| W 3 | 12 54 15 | 12°29'06 | 8♏52 | 22°58 | 29°49 | 4°33 | 12°34 | 3°39 | 15°12 | 5°46 | 8°27 | 22°41 | 21°12 | 0°11 | n.a. | W 3 |
| T 4 | 12 58 12 | 13°30'19 | 20°44 | 24° 3 | 0♊44 | 5° 8 | 12°47 | 3°40 | 15°15 | 5°45 | 8°26 | 22°31 | 21° 9 | 0°18 | n.a. | T 4 |
| F 5 | 13 2 8 | 14°31'34 | 2♐38 | 25°13 | 1°38 | 5°42 | 13° 1 | 3°41 | 15°17 | 5°45 | 8°25 | 22°22 | 21° 6 | 0°24 | n.a. | F 5 |
| S 6 | 13 6 4 | 15°32'49 | 14°38 | 26°27 | 2°32 | 6°17 | 13°14 | 3°41 | 15°19 | 5°45 | 8°25 | 22°15 | 21° 3 | 0°31 | n.a. | S 6 |
| S 7 | 13 10 1 | 16°34'07 | 26°46 | 27°44 | 3°24 | 6°51 | 13°28 | 3°42 | 15°22 | 5°44 | 8°24 | 22°10 | 21° 0 | 0°38 | n.a. | S 7 |
| M 8 | 13 13 57 | 17°35'25 | 9♑ 8 | 29° 5 | 4°16 | 7°26 | 13°41 | 3°42 | 15°24 | 5°44 | 8°23 | 22° 8 | 20°57 | 0°44 | n.a. | M 8 |
| T 9 | 13 17 54 | 18°36'45 | 21°47 | 0♈27 | 5° 8 | 8° 0 | 13°55 | 3°43 | 15°26 | 5°44 | 8°22 | 22°D 8 | 20°53 | 0°51 | n.a. | T 9 |
| W10 | 13 21 50 | 19°38'06 | 4♒48 | 1°52 | 5°58 | 8°34 | 14° 8 | 3°43 | 15°28 | 5°44 | 8°21 | 22° 8 | 20°50 | 0°58 | n.a. | W10 |
| T 11 | 13 25 46 | 20°39'28 | 18°14 | 3°18 | 6°48 | 9° 8 | 14°22 | 3°43 | 15°31 | 5°43 | 8°20 | 22°R 9 | 20°47 | 1° 5 | n.a. | T 11 |
| F 12 | 13 29 43 | 21°40'52 | 2♓10 | 4°46 | 7°37 | 9°43 | 14°35 | 3°R43 | 15°33 | 5°43 | 8°19 | 22° 9 | 20°44 | 1°11 | n.a. | F 12 |
| S 13 | 13 33 39 | 22°42'16 | 16°34 | 6°15 | 8°25 | 10°17 | 14°49 | 3°43 | 15°35 | 5°43 | 8°18 | 22° 6 | 20°41 | 1°18 | n.a. | S 13 |
| S 14 | 13 37 36 | 23°43'42 | 1♈24 | 7°45 | 9°13 | 10°50 | 15° 2 | 3°43 | 15°37 | 5°43 | 8°18 | 22° 1 | 20°37 | 1°25 | n.a. | S 14 |
| M15 | 13 41 32 | 24°45'08 | 16°35 | 9°16 | 9°59 | 11°24 | 15°16 | 3°43 | 15°39 | 5°D43 | 8°17 | 21°54 | 20°34 | 1°31 | n.a. | M15 |
| T 16 | 13 45 29 | 25°46'35 | 1♉55 | 10°47 | 10°45 | 11°58 | 15°29 | 3°42 | 15°40 | 5°43 | 8°16 | 21°44 | 20°31 | 1°38 | n.a. | T 16 |
| W17 | 13 49 25 | 26°48'03 | 17°14 | 12°19 | 11°29 | 12°32 | 15°42 | 3°42 | 15°42 | 5°43 | 8°15 | 21°34 | 20°28 | 1°45 | n.a. | W17 |
| T 18 | 13 53 21 | 27°49'32 | 2♊20 | 13°52 | 12°12 | 13° 5 | 15°56 | 3°41 | 15°44 | 5°43 | 8°15 | 21°24 | 20°25 | 1°52 | n.a. | T 18 |
| F 19 | 13 57 18 | 28°51'01 | 17° 4 | 15°25 | 12°55 | 13°39 | 16° 9 | 3°41 | 15°46 | 5°43 | 8°14 | 21°15 | 20°22 | 1°58 | n.a. | F 19 |
| S 20 | 14 1 14 | 29°52'30 | 1♋21 | 16°58 | 13°36 | 14°12 | 16°23 | 3°40 | 15°47 | 5°43 | 8°13 | 21°10 | 20°18 | 2° 5 | n.a. | S 20 |
| S 21 | 14 5 11 | 0♉54'00 | 15° 8 | 18°31 | 14°16 | 14°45 | 16°36 | 3°39 | 15°49 | 5°44 | 8°12 | 21° 6 | 20°15 | 2°12 | n.a. | S 21 |
| M22 | 14 9 7 | 1°55'29 | 28°26 | 20° 5 | 14°55 | 15°19 | 16°49 | 3°38 | 15°51 | 5°44 | 8°12 | 21°D 5 | 20°12 | 2°18 | n.a. | M22 |
| T 23 | 14 13 4 | 2°56'59 | 11♌19 | 21°39 | 15°32 | 15°52 | 17° 2 | 3°37 | 15°52 | 5°44 | 8°11 | 21° 5 | 20° 9 | 2°25 | n.a. | T 23 |
| W24 | 14 17 0 | 3°58'29 | 23°52 | 23°12 | 16° 8 | 16°25 | 17°16 | 3°36 | 15°54 | 5°44 | 8°11 | 21°R 6 | 20° 6 | 2°32 | n.a. | W24 |
| T 25 | 14 20 57 | 4°59'59 | 6♍ 8 | 24°46 | 16°43 | 16°58 | 17°29 | 3°34 | 15°55 | 5°45 | 8°10 | 21° 5 | 20° 3 | 2°39 | n.a. | T 25 |
| F 26 | 14 24 53 | 6° 1'28 | 18°14 | 26°20 | 17°16 | 17°31 | 17°42 | 3°33 | 15°56 | 5°45 | 8° 9 | 21° 1 | 19°59 | 2°45 | n.a. | F 26 |
| S 27 | 14 28 50 | 7° 2'58 | 0♎11 | 27°54 | 17°48 | 18° 3 | 17°55 | 3°31 | 15°58 | 5°45 | 8° 9 | 20°55 | 19°56 | 2°52 | n.a. | S 27 |
| S 28 | 14 32 46 | 8° 4'28 | 12° 5 | 29°28 | 18°18 | 18°36 | 18° 8 | 3°29 | 15°59 | 5°46 | 8° 8 | 20°46 | 19°53 | 2°59 | n.a. | S 28 |
| M29 | 14 36 42 | 9° 5'58 | 23°56 | 1♉ 2 | 18°47 | 19° 8 | 18°21 | 3°28 | 16° 0 | 5°46 | 8° 8 | 20°34 | 19°50 | 3° 6 | n.a. | M29 |
| T 30 | 14 40 39 | 10° 7'28 | 5♏48 | 2°36 | 19°13 | 19°41 | 18°34 | 3°26 | 16° 1 | 5°47 | 8° 7 | 20°20 | 19°47 | 3°12 | n.a. | T 30 |
| W31 | 14 44 35 | 11♉ 8'58 | 17♏42 | 4♉11 | 19♊38 | 20♒13 | 18♈48 | 3♊24 | 16♒ 2 | 5♌47 | 8♍ 7 | 20♒ 5 | 19♒43 | 3♏19 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n13 | 9s47 | 4s 2 | 2s44 | 0n58 | 18n41 | 1s28 | 20s30 | 0s43 | 6n13 | 1n27 | 26s34 | 2s41 | 17s16 | 0s39 | 20n35 | 1n24 | 5s19 | 14s59 | 14s 8 | 14s42 | 16s10 | | n.a. |
| T 2 | 4 38 | 14 53 | 4 35 | 2 13 | 1 8 | 18 47 | 1 36 | 20 21 | 0 42 | 6 19 | 1 27 | 26 35 | 2 41 | 17 15 | 0 39 | 20 35 | 1 24 | 5 18 | 14 59 | 14 11 | 14 43 | 16 12 | | n.a. |
| W 3 | 5 2 | 19 25 | 4 56 | 1 40 | 1 17 | 18 52 | 1 43 | 20 12 | 0 41 | 6 24 | 1 27 | 26 35 | 2 41 | 17 14 | 0 39 | 20 35 | 1 24 | 5 18 | 14 59 | 14 15 | 14 44 | 16 15 | | n.a. |
| T 4 | 5 26 | 23 12 | 5 5 | 1 7 | 1 25 | 18 56 | 1 51 | 20 3 | 0 41 | 6 30 | 1 28 | 26 35 | 2 42 | 17 14 | 0 39 | 20 35 | 1 24 | 5 17 | 14 59 | 14 18 | 14 45 | 16 18 | | n.a. |
| F 5 | 5 50 | 26 2 | 5 0 | 0 32 | 1 32 | 19 0 | 1 58 | 19 53 | 0 40 | 6 35 | 1 28 | 26 35 | 2 42 | 17 13 | 0 39 | 20 35 | 1 24 | 5 17 | 14 59 | 14 21 | 14 46 | 16 21 | | n.a. |
| S 6 | 6 15 | 27 43 | 4 42 | 0n 3 | 1 38 | 19 3 | 2 6 | 19 44 | 0 39 | 6 40 | 1 28 | 26 36 | 2 42 | 17 12 | 0 39 | 20 35 | 1 23 | 5 16 | 14 58 | 14 23 | 14 47 | 16 23 | | n.a. |
| S 7 | 6 39 | 28 6 | 4 12 | 0 39 | 1 43 | 19 6 | 2 14 | 19 34 | 0 39 | 6 46 | 1 28 | 26 36 | 2 43 | 17 11 | 0 39 | 20 35 | 1 23 | 5 16 | 14 58 | 14 25 | 14 48 | 16 26 | | n.a. |
| M 8 | 7 3 | 27 6 | 3 29 | 1 16 | 1 48 | 19 8 | 2 21 | 19 25 | 0 38 | 6 51 | 1 28 | 26 36 | 2 43 | 17 11 | 0 39 | 20 35 | 1 23 | 5 15 | 14 58 | 14 26 | 14 49 | 16 29 | | n.a. |
| T 9 | 7 26 | 24 41 | 2 35 | 1 53 | 1 51 | 19 9 | 2 29 | 19 15 | 0 37 | 6 57 | 1 28 | 26 36 | 2 43 | 17 10 | 0 39 | 20 35 | 1 23 | 5 15 | 14 58 | 14 26 | 14 50 | 16 32 | | n.a. |
| W10 | 7 50 | 20 57 | 1 31 | 2 30 | 1 54 | 19 11 | 2 37 | 19 5 | 0 37 | 7 2 | 1 28 | 26 37 | 2 43 | 17 9 | 0 39 | 20 35 | 1 23 | 5 14 | 14 58 | 14 25 | 14 51 | 16 34 | | n.a. |
| T 11 | 8 14 | 16 1 | 0 21 | 3 7 | 1 57 | 19 11 | 2 46 | 18 55 | 0 36 | 7 8 | 1 28 | 26 37 | 2 44 | 17 9 | 0 39 | 20 35 | 1 23 | 5 14 | 14 57 | 14 25 | 14 52 | 16 37 | | n.a. |
| F 12 | 8 37 | 10 6 | 0n53 | 3 44 | 1 58 | 19 11 | 2 54 | 18 45 | 0 35 | 7 13 | 1 28 | 26 37 | 2 44 | 17 8 | 0 39 | 20 35 | 1 23 | 5 13 | 14 57 | 14 25 | 14 53 | 16 40 | | n.a. |
| S 13 | 9 1 | 3 29 | 2 6 | 4 21 | 1 59 | 19 11 | 3 2 | 18 35 | 0 34 | 7 19 | 1 28 | 26 38 | 2 44 | 17 8 | 0 39 | 20 35 | 1 23 | 5 13 | 14 57 | 14 26 | 14 54 | 16 42 | | n.a. |
| S 14 | 9 24 | 3n30 | 3 13 | 4 58 | 2 0 | 19 10 | 3 10 | 18 25 | 0 34 | 7 24 | 1 29 | 26 38 | 2 44 | 17 7 | 0 39 | 20 35 | 1 23 | 5 12 | 14 57 | 14 28 | 14 55 | 16 45 | | n.a. |
| M15 | 9 47 | 10 26 | 4 7 | 5 35 | 2 0 | 19 8 | 3 19 | 18 15 | 0 33 | 7 29 | 1 29 | 26 38 | 2 45 | 17 6 | 0 39 | 20 35 | 1 23 | 5 12 | 14 57 | 14 30 | 14 56 | 16 48 | | n.a. |
| T 16 | 10 10 | 16 49 | 4 44 | 6 11 | 2 0 | 19 6 | 3 27 | 18 5 | 0 32 | 7 35 | 1 29 | 26 38 | 2 45 | 17 6 | 0 39 | 20 35 | 1 23 | 5 11 | 14 56 | 14 33 | 14 57 | 16 50 | | n.a. |
| W17 | 10 32 | 22 8 | 5 1 | 6 47 | 1 59 | 19 4 | 3 36 | 17 54 | 0 31 | 7 40 | 1 29 | 26 39 | 2 45 | 17 5 | 0 39 | 20 34 | 1 23 | 5 11 | 14 56 | 14 37 | 14 58 | 16 53 | | n.a. |
| T 18 | 10 55 | 25 54 | 4 57 | 7 23 | 1 58 | 19 1 | 3 45 | 17 44 | 0 31 | 7 46 | 1 29 | 26 39 | 2 45 | 17 5 | 0 39 | 20 34 | 1 23 | 5 10 | 14 56 | 14 40 | 14 59 | 16 56 | | n.a. |
| F 19 | 11 17 | 27 49 | 4 32 | 7 58 | 1 56 | 18 58 | 3 53 | 17 33 | 0 30 | 7 51 | 1 29 | 26 39 | 2 46 | 17 4 | 0 39 | 20 34 | 1 23 | 5 10 | 14 56 | 14 43 | 15 0 | 16 58 | | n.a. |
| S 20 | 11 39 | 27 48 | 3 51 | 8 33 | 1 54 | 18 55 | 4 2 | 17 23 | 0 29 | 7 56 | 1 29 | 26 39 | 2 46 | 17 4 | 0 39 | 20 34 | 1 23 | 5 9 | 14 55 | 14 45 | 15 1 | 17 1 | | n.a. |
| S 21 | 12 1 | 26 1 | 2 58 | 9 8 | 1 52 | 18 51 | 4 11 | 17 12 | 0 28 | 8 2 | 1 29 | 26 40 | 2 46 | 17 3 | 0 39 | 20 34 | 1 23 | 5 9 | 14 55 | 14 46 | 15 2 | 17 4 | | n.a. |
| M22 | 12 23 | 22 49 | 1 57 | 9 42 | 1 49 | 18 46 | 4 20 | 17 1 | 0 27 | 8 7 | 1 30 | 26 40 | 2 46 | 17 3 | 0 39 | 20 34 | 1 22 | 5 8 | 14 55 | 14 46 | 15 3 | 17 6 | | n.a. |
| T 23 | 12 45 | 18 34 | 0 52 | 10 15 | 1 46 | 18 41 | 4 29 | 16 50 | 0 26 | 8 12 | 1 30 | 26 40 | 2 47 | 17 2 | 0 39 | 20 34 | 1 22 | 5 8 | 14 55 | 14 46 | 15 4 | 17 9 | | n.a. |
| W24 | 13 6 | 13 37 | 0s15 | 10 48 | 1 43 | 18 36 | 4 38 | 16 39 | 0 26 | 8 18 | 1 30 | 26 41 | 2 47 | 17 2 | 0 39 | 20 34 | 1 22 | 5 7 | 14 54 | 14 46 | 15 5 | 17 12 | | n.a. |
| T 25 | 13 27 | 8 14 | 1 19 | 11 20 | 1 40 | 18 31 | 4 47 | 16 28 | 0 25 | 8 23 | 1 30 | 26 41 | 2 47 | 17 2 | 0 39 | 20 34 | 1 22 | 5 7 | 14 54 | 14 46 | 15 7 | 17 14 | | n.a. |
| F 26 | 13 48 | 2 38 | 2 18 | 11 52 | 1 36 | 18 25 | 4 56 | 16 17 | 0 24 | 8 28 | 1 30 | 26 41 | 2 47 | 17 1 | 0 39 | 20 33 | 1 22 | 5 6 | 14 54 | 14 47 | 15 8 | 17 17 | | n.a. |
| S 27 | 14 9 | 2s59 | 3 11 | 12 23 | 1 32 | 18 19 | 5 5 | 16 6 | 0 23 | 8 34 | 1 30 | 26 41 | 2 48 | 17 1 | 0 40 | 20 33 | 1 22 | 5 6 | 14 54 | 14 49 | 15 9 | 17 20 | | n.a. |
| S 28 | 14 29 | 8 27 | 3 54 | 12 53 | 1 28 | 18 13 | 5 13 | 15 55 | 0 22 | 8 39 | 1 30 | 26 42 | 2 48 | 17 1 | 0 40 | 20 33 | 1 22 | 5 6 | 14 53 | 14 52 | 15 10 | 17 22 | | n.a. |
| M29 | 14 49 | 13 37 | 4 28 | 13 23 | 1 24 | 18 6 | 5 22 | 15 44 | 0 21 | 8 44 | 1 31 | 26 42 | 2 48 | 17 0 | 0 40 | 20 33 | 1 22 | 5 5 | 14 53 | 14 56 | 15 11 | 17 25 | | n.a. |
| T 30 | 15 9 | 18 16 | 4 49 | 13 52 | 1 19 | 18 0 | 5 31 | 15 33 | 0 20 | 8 49 | 1 31 | 26 42 | 2 48 | 17 0 | 0 40 | 20 33 | 1 22 | 5 5 | 14 53 | 15 1 | 15 12 | 17 28 | | n.a. |
| W31 | 15n29 | 22s14 | 4s58 | 14n21 | 1n15 | 17n53 | 5s40 | 15s21 | 0s19 | 8n55 | 1n31 | 26s43 | 2s49 | 17s 0 | 0s40 | 20n33 | 1n22 | 5s 4 | 14s52 | 15s 6 | 15s13 | 17s30 | | n.a. |

Julian Day Number = -2840733.5, Delta T = 184h35m16s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°41'00, Lahiri = -174°34'00 Julian Calendar 1 July 12491 BCE == Greg. Calendar 28 March 12491 BCE

The year -12490 astronomical counting style corresponds to year 12491 B.C.E historical counting style.



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## AUGUST 12491 BCE (-12490) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 48 32 | 12♉10'28 | 29♏38 | 5♉45 | 20♊ 2 | 20♒45 | 19♈ 0 | 3°R22 | 16♒ 3 | 5♌48 | 8°R 6 | 19°R50 | 19♒40 | 3♏26 | n.a. | T 1 |
| F 2 | 14 52 28 | 13°11'58 | 11♐39 | 7°19 | 20°23 | 21°17 | 19°13 | 3♑20 | 16° 4 | 5°48 | 8♍ 6 | 19♒36 | 19°37 | 3°32 | n.a. | F 2 |
| S 3 | 14 56 25 | 14°13'29 | 23°44 | 8°54 | 20°42 | 21°49 | 19°26 | 3°17 | 16° 5 | 5°49 | 8° 6 | 19°25 | 19°34 | 3°39 | n.a. | S 3 |
| S 4 | 15 0 21 | 15°14'59 | 5♑58 | 10°28 | 21° 0 | 22°21 | 19°39 | 3°15 | 16° 6 | 5°50 | 8° 5 | 19°17 | 19°31 | 3°46 | n.a. | S 4 |
| M 5 | 15 4 18 | 16°16'29 | 18°22 | 12° 3 | 21°15 | 22°53 | 19°52 | 3°13 | 16° 7 | 5°50 | 8° 5 | 19°12 | 19°28 | 3°53 | n.a. | M 5 |
| T 6 | 15 8 14 | 17°18'00 | 1♒ 0 | 13°37 | 21°28 | 23°24 | 20° 5 | 3°10 | 16° 8 | 5°51 | 8° 4 | 19°10 | 19°24 | 3°59 | n.a. | T 6 |
| W 7 | 15 12 11 | 18°19'30 | 13°55 | 15°12 | 21°39 | 23°56 | 20°18 | 3° 7 | 16° 9 | 5°52 | 8° 4 | 19° 9 | 19°21 | 4° 6 | n.a. | W 7 |
| T 8 | 15 16 7 | 19°21'01 | 27°13 | 16°47 | 21°47 | 24°27 | 20°30 | 3° 5 | 16° 9 | 5°53 | 8° 4 | 19° 9 | 19°18 | 4°13 | n.a. | T 8 |
| F 9 | 15 20 4 | 20°22'31 | 10♓55 | 18°22 | 21°54 | 24°58 | 20°43 | 3° 2 | 16°10 | 5°54 | 8° 4 | 19° 8 | 19°15 | 4°19 | n.a. | F 9 |
| S 10 | 15 24 0 | 21°24'01 | 25° 5 | 19°58 | 21°57 | 25°30 | 20°55 | 2°59 | 16°10 | 5°54 | 8° 3 | 19° 5 | 19°12 | 4°26 | n.a. | S 10 |
| S 11 | 15 27 57 | 22°25'31 | 9♈40 | 21°33 | 21°R59 | 26° 0 | 21° 8 | 2°56 | 16°11 | 5°55 | 8° 3 | 19° 0 | 19° 9 | 4°33 | n.a. | S 11 |
| M12 | 15 31 53 | 23°27'01 | 24°39 | 23° 9 | 21°58 | 26°31 | 21°20 | 2°53 | 16°11 | 5°56 | 8° 3 | 18°51 | 19° 5 | 4°40 | n.a. | M12 |
| T 13 | 15 35 50 | 24°28'30 | 9♉52 | 24°45 | 21°54 | 27° 2 | 21°33 | 2°50 | 16°11 | 5°57 | 8° 3 | 18°40 | 19° 2 | 4°46 | n.a. | T 13 |
| W14 | 15 39 47 | 25°30'00 | 25° 9 | 26°21 | 21°48 | 27°32 | 21°45 | 2°46 | 16°12 | 5°58 | 8° 3 | 18°29 | 18°59 | 4°53 | n.a. | W14 |
| T 15 | 15 43 43 | 26°31'28 | 10♊20 | 27°58 | 21°39 | 28° 3 | 21°57 | 2°43 | 16°12 | 5°59 | 8° 3 | 18°17 | 18°56 | 5° 0 | n.a. | T 15 |
| F 16 | 15 47 40 | 27°32'56 | 25°13 | 29°34 | 21°28 | 28°33 | 22°10 | 2°40 | 16°12 | 6° 0 | 8° 2 | 18° 7 | 18°53 | 5° 7 | n.a. | F 16 |
| S 17 | 15 51 36 | 28°34'23 | 9♋41 | 1♊11 | 21°14 | 29° 3 | 22°22 | 2°36 | 16°12 | 6° 1 | 8° 2 | 17°59 | 18°49 | 5°13 | n.a. | S 17 |
| S 18 | 15 55 33 | 29°35'49 | 23°38 | 2°48 | 20°58 | 29°32 | 22°34 | 2°32 | 16°12 | 6° 2 | 8° 2 | 17°55 | 18°46 | 5°20 | n.a. | S 18 |
| M19 | 15 59 29 | 0♊37'14 | 7♌ 6 | 4°26 | 20°39 | 0♓ 2 | 22°46 | 2°29 | 16°R12 | 6° 4 | 8°D 2 | 17°53 | 18°43 | 5°27 | n.a. | M19 |
| T 20 | 16 3 26 | 1°38'37 | 20° 6 | 6° 4 | 20°18 | 0°31 | 22°58 | 2°25 | 16°12 | 6° 5 | 8° 2 | 17°D52 | 18°40 | 5°33 | n.a. | T 20 |
| W21 | 16 7 23 | 2°40'00 | 2♍42 | 7°42 | 19°54 | 1° 1 | 23°10 | 2°21 | 16°12 | 6° 6 | 8° 2 | 17°R53 | 18°37 | 5°40 | n.a. | W21 |
| T 22 | 16 11 19 | 3°41'21 | 14°59 | 9°20 | 19°29 | 1°30 | 23°22 | 2°17 | 16°12 | 6° 7 | 8° 2 | 17°52 | 18°34 | 5°47 | n.a. | T 22 |
| F 23 | 16 15 16 | 4°42'41 | 27° 3 | 10°59 | 19° 1 | 1°59 | 23°34 | 2°14 | 16°12 | 6° 9 | 8° 2 | 17°50 | 18°30 | 5°54 | n.a. | F 23 |
| S 24 | 16 19 12 | 5°44'00 | 8♎58 | 12°38 | 18°31 | 2°27 | 23°45 | 2°10 | 16°12 | 6°10 | 8° 3 | 17°45 | 18°27 | 6° 0 | n.a. | S 24 |
| S 25 | 16 23 9 | 6°45'17 | 20°49 | 14°17 | 17°59 | 2°56 | 23°57 | 2° 6 | 16°11 | 6°11 | 8° 3 | 17°37 | 18°24 | 6° 7 | n.a. | S 25 |
| M26 | 16 27 5 | 7°46'34 | 2♏39 | 15°57 | 17°25 | 3°24 | 24° 8 | 2° 1 | 16°11 | 6°12 | 8° 3 | 17°27 | 18°21 | 6°14 | n.a. | M26 |
| T 27 | 16 31 2 | 8°47'49 | 14°32 | 17°36 | 16°51 | 3°52 | 24°20 | 1°57 | 16°10 | 6°14 | 8° 3 | 17°14 | 18°18 | 6°20 | n.a. | T 27 |
| W28 | 16 34 59 | 9°49'02 | 26°29 | 19°16 | 16°15 | 4°20 | 24°31 | 1°53 | 16°10 | 6°15 | 8° 3 | 17° 1 | 18°15 | 6°27 | n.a. | W28 |
| T 29 | 16 38 55 | 10°50'15 | 8♐33 | 20°56 | 15°38 | 4°48 | 24°42 | 1°49 | 16° 9 | 6°17 | 8° 3 | 16°47 | 18°11 | 6°34 | n.a. | T 29 |
| F 30 | 16 42 52 | 11°51'26 | 20°43 | 22°36 | 15° 0 | 5°16 | 24°54 | 1°44 | 16° 9 | 6°18 | 8° 4 | 16°35 | 18° 8 | 6°41 | n.a. | F 30 |
| S 31 | 16 46 49 | 12♊52'37 | 3♑ 1 | 24♊16 | 14♊22 | 5♓43 | 25♈ 5 | 1♑40 | 16♒ 8 | 6♌20 | 8♍ 4 | 16♒26 | 18♒ 5 | 6♏47 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n48 | 25s17 | 4s54 | 14n49 | 1n10 | 17n46 | 5s49 | 15s10 | 0s18 | 9n 0 | 1n31 | 26s43 | 2s49 | 16s59 | 0s40 | 20n32 | 1n22 | 5s 4 | 14s52 | 15s11 | 15s14 | 17s33 | | n.a. |
| F 2 | 16 7 | 27 14 | 4 37 | 15 16 | 1 5 | 17 38 | 5 58 | 14 58 | 0 17 | 9 5 | 1 31 | 26 43 | 2 49 | 16 59 | 0 40 | 20 32 | 1 22 | 5 3 | 14 52 | 15 15 | 15 15 | 17 35 | | n.a. |
| S 3 | 16 26 | 27 55 | 4 8 | 15 42 | 1 0 | 17 31 | 6 6 | 14 47 | 0 16 | 9 10 | 1 31 | 26 43 | 2 49 | 16 59 | 0 40 | 20 32 | 1 22 | 5 3 | 14 52 | 15 18 | 15 16 | 17 38 | | n.a. |
| S 4 | 16 45 | 27 14 | 3 26 | 16 8 | 0 55 | 17 24 | 6 15 | 14 35 | 0 15 | 9 15 | 1 32 | 26 44 | 2 50 | 16 58 | 0 40 | 20 32 | 1 22 | 5 3 | 14 51 | 15 21 | 15 17 | 17 41 | | n.a. |
| M 5 | 17 3 | 25 12 | 2 34 | 16 33 | 0 49 | 17 17 | 6 23 | 14 24 | 0 14 | 9 20 | 1 32 | 26 44 | 2 50 | 16 58 | 0 40 | 20 31 | 1 22 | 5 2 | 14 51 | 15 23 | 15 18 | 17 43 | | n.a. |
| T 6 | 17 21 | 21 53 | 1 34 | 16 58 | 0 44 | 17 9 | 6 31 | 14 12 | 0 13 | 9 25 | 1 32 | 26 44 | 2 50 | 16 58 | 0 40 | 20 31 | 1 21 | 5 2 | 14 51 | 15 23 | 15 19 | 17 46 | | n.a. |
| W 7 | 17 38 | 17 26 | 0 28 | 17 21 | 0 38 | 17 2 | 6 39 | 14 1 | 0 12 | 9 31 | 1 32 | 26 45 | 2 50 | 16 58 | 0 40 | 20 31 | 1 21 | 5 1 | 14 50 | 15 24 | 15 20 | 17 48 | | n.a. |
| T 8 | 17 56 | 12 2 | 0n42 | 17 44 | 0 33 | 16 55 | 6 47 | 13 49 | 0 11 | 9 36 | 1 32 | 26 45 | 2 50 | 16 58 | 0 40 | 20 31 | 1 21 | 5 1 | 14 50 | 15 24 | 15 21 | 17 51 | | n.a. |
| F 9 | 18 12 | 5 54 | 1 52 | 18 6 | 0 27 | 16 47 | 6 55 | 13 37 | 0 10 | 9 41 | 1 33 | 26 45 | 2 51 | 16 57 | 0 40 | 20 30 | 1 21 | 5 1 | 14 50 | 15 24 | 15 22 | 17 53 | | n.a. |
| S 10 | 18 29 | 0n42 | 2 57 | 18 27 | 0 21 | 16 40 | 7 2 | 13 26 | 0 9 | 9 46 | 1 33 | 26 45 | 2 51 | 16 57 | 0 40 | 20 30 | 1 21 | 5 0 | 14 50 | 15 25 | 15 23 | 17 56 | | n.a. |
| S 11 | 18 45 | 7 27 | 3 52 | 18 47 | 0 15 | 16 33 | 7 9 | 13 14 | 0 7 | 9 51 | 1 33 | 26 46 | 2 51 | 16 57 | 0 40 | 20 30 | 1 21 | 5 0 | 14 49 | 15 27 | 15 24 | 17 59 | | n.a. |
| M12 | 19 1 | 13 58 | 4 33 | 19 6 | 0 10 | 16 27 | 7 16 | 13 2 | 0 6 | 9 56 | 1 33 | 26 46 | 2 51 | 16 57 | 0 40 | 20 30 | 1 21 | 5 0 | 14 49 | 15 29 | 15 25 | 18 1 | | n.a. |
| T 13 | 19 17 | 19 44 | 4 56 | 19 25 | 0 4 | 16 20 | 7 22 | 12 50 | 0 5 | 10 1 | 1 33 | 26 46 | 2 51 | 16 57 | 0 40 | 20 29 | 1 21 | 4 59 | 14 49 | 15 33 | 15 26 | 18 4 | | n.a. |
| W14 | 19 32 | 24 15 | 4 57 | 19 43 | 0s 2 | 16 14 | 7 28 | 12 39 | 0 4 | 10 6 | 1 34 | 26 46 | 2 52 | 16 57 | 0 40 | 20 29 | 1 21 | 4 59 | 14 48 | 15 36 | 15 27 | 18 6 | | n.a. |
| T 15 | 19 47 | 27 3 | 4 38 | 19 59 | 0 8 | 16 8 | 7 33 | 12 27 | 0 3 | 10 10 | 1 34 | 26 47 | 2 52 | 16 57 | 0 40 | 20 29 | 1 21 | 4 59 | 14 48 | 15 40 | 15 28 | 18 9 | | n.a. |
| F 16 | 20 1 | 27 51 | 4 0 | 20 15 | 0 14 | 16 3 | 7 38 | 12 15 | 0 1 | 10 15 | 1 34 | 26 47 | 2 52 | 16 57 | 0 40 | 20 28 | 1 21 | 4 58 | 14 48 | 15 43 | 15 29 | 18 11 | | n.a. |
| S 17 | 20 15 | 26 41 | 3 7 | 20 30 | 0 20 | 15 57 | 7 42 | 12 3 | 0 0 | 10 20 | 1 34 | 26 47 | 2 52 | 16 57 | 0 40 | 20 28 | 1 21 | 4 58 | 14 47 | 15 46 | 15 30 | 18 14 | | n.a. |
| S 18 | 20 29 | 23 52 | 2 4 | 20 44 | 0 26 | 15 53 | 7 46 | 11 51 | 0n 1 | 10 25 | 1 35 | 26 47 | 2 52 | 16 57 | 0 40 | 20 28 | 1 21 | 4 58 | 14 47 | 15 47 | 15 31 | 18 16 | | n.a. |
| M19 | 20 42 | 19 48 | 0 57 | 20 57 | 0 32 | 15 48 | 7 49 | 11 40 | 0 2 | 10 30 | 1 35 | 26 48 | 2 52 | 16 57 | 0 40 | 20 27 | 1 21 | 4 57 | 14 47 | 15 48 | 15 32 | 18 19 | | n.a. |
| T 20 | 20 55 | 14 54 | 0s12 | 21 9 | 0 38 | 15 44 | 7 52 | 11 28 | 0 4 | 10 35 | 1 35 | 26 48 | 2 53 | 16 57 | 0 40 | 20 27 | 1 21 | 4 57 | 14 46 | 15 48 | 15 33 | 18 21 | | n.a. |
| W21 | 21 7 | 9 32 | 1 18 | 21 20 | 0 44 | 15 41 | 7 54 | 11 16 | 0 5 | 10 39 | 1 35 | 26 48 | 2 53 | 16 57 | 0 40 | 20 27 | 1 21 | 4 57 | 14 46 | 15 48 | 15 34 | 18 24 | | n.a. |
| T 22 | 21 19 | 3 55 | 2 18 | 21 30 | 0 49 | 15 38 | 7 55 | 11 4 | 0 6 | 10 44 | 1 35 | 26 48 | 2 53 | 16 57 | 0 40 | 20 26 | 1 21 | 4 56 | 14 46 | 15 48 | 15 35 | 18 27 | | n.a. |
| F 23 | 21 31 | 1s43 | 3 11 | 21 39 | 0 55 | 15 36 | 7 55 | 10 52 | 0 8 | 10 49 | 1 36 | 26 48 | 2 53 | 16 57 | 0 40 | 20 26 | 1 20 | 4 56 | 14 45 | 15 49 | 15 36 | 18 29 | | n.a. |
| S 24 | 21 42 | 7 13 | 3 55 | 21 47 | 1 1 | 15 34 | 7 54 | 10 40 | 0 9 | 10 53 | 1 36 | 26 49 | 2 53 | 16 57 | 0 40 | 20 25 | 1 20 | 4 56 | 14 45 | 15 50 | 15 37 | 18 32 | | n.a. |
| S 25 | 21 53 | 12 26 | 4 29 | 21 54 | 1 6 | 15 33 | 7 53 | 10 29 | 0 11 | 10 58 | 1 36 | 26 49 | 2 53 | 16 57 | 0 40 | 20 25 | 1 20 | 4 56 | 14 45 | 15 53 | 15 38 | 18 34 | | n.a. |
| M26 | 22 3 | 17 11 | 4 51 | 22 0 | 1 11 | 15 32 | 7 50 | 10 17 | 0 12 | 11 3 | 1 36 | 26 49 | 2 53 | 16 57 | 0 40 | 20 25 | 1 20 | 4 55 | 14 45 | 15 56 | 15 39 | 18 36 | | n.a. |
| T 27 | 22 13 | 21 18 | 5 0 | 22 5 | 1 16 | 15 32 | 7 47 | 10 5 | 0 14 | 11 7 | 1 37 | 26 49 | 2 53 | 16 58 | 0 40 | 20 24 | 1 20 | 4 55 | 14 44 | 16 0 | 15 40 | 18 39 | | n.a. |
| W28 | 22 23 | 24 35 | 4 57 | 22 9 | 1 21 | 15 33 | 7 43 | 9 53 | 0 15 | 11 12 | 1 37 | 26 49 | 2 54 | 16 58 | 0 40 | 20 24 | 1 20 | 4 55 | 14 44 | 16 4 | 15 41 | 18 41 | | n.a. |
| T 29 | 22 32 | 26 48 | 4 40 | 22 12 | 1 26 | 15 34 | 7 38 | 9 42 | 0 17 | 11 16 | 1 37 | 26 50 | 2 54 | 16 58 | 0 40 | 20 23 | 1 20 | 4 55 | 14 44 | 16 8 | 15 42 | 18 44 | | n.a. |
| F 30 | 22 40 | 27 46 | 4 10 | 22 14 | 1 30 | 15 36 | 7 32 | 9 30 | 0 18 | 11 21 | 1 38 | 26 50 | 2 54 | 16 58 | 0 40 | 20 23 | 1 20 | 4 55 | 14 43 | 16 12 | 15 43 | 18 46 | | n.a. |
| S 31 | 22n49 | 27s23 | 3s28 | 22n15 | 1s34 | 15n39 | 7s25 | 9s18 | 0n20 | 11n25 | 1n38 | 26s50 | 2s54 | 16s58 | 0s40 | 20n22 | 1n20 | 4s54 | 14s43 | 16s15 | 15s44 | 18s49 | | n.a. |

Julian Day Number = -2840702.5, Delta T = 184h35m08s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°40'56, Lahiri = -174°33'56 Julian Calendar 1 Aug. 12491 BCE == Greg. Calendar 28 Apr. 12491 BCE

The year -12490 astronomical counting style corresponds to year 12491 B.C.E historical counting style.



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## SEPTEMBER 12491 BCE (-12490) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 50 45 | 13♊53'45 | 15♉27 | 25♊56 | 13°R43 | 6♓10 | 25♈16 | 1°R36 | 16°R 7 | 6♌21 | 8♍ 4 | 16°R18 | 18♒ 2 | 6♏54 | n.a. | S 1 |
| M 2 | 16 54 42 | 14°54'53 | 28° 3 | 27°35 | 13♊ 5 | 6°37 | 25°27 | 1♉31 | 16♒ 7 | 6°23 | 8° 5 | 16♒14 | 17°59 | 7° 1 | n.a. | M 2 |
| T 3 | 16 58 38 | 15°55'59 | 10♒51 | 29°14 | 12°28 | 7° 3 | 25°38 | 1°27 | 16° 6 | 6°24 | 8° 5 | 16°D12 | 17°55 | 7° 8 | n.a. | T 3 |
| W 4 | 17 2 35 | 16°57'04 | 23°53 | 0♋52 | 11°50 | 7°30 | 25°49 | 1°22 | 16° 5 | 6°26 | 8° 5 | 16°12 | 17°52 | 7°14 | n.a. | W 4 |
| T 5 | 17 6 32 | 17°58'08 | 7♓11 | 2°29 | 11°14 | 7°56 | 25°59 | 1°18 | 16° 4 | 6°28 | 8° 6 | 16°13 | 17°49 | 7°21 | n.a. | T 5 |
| F 6 | 17 10 28 | 18°59'11 | 20°48 | 4° 6 | 10°39 | 8°22 | 26°10 | 1°13 | 16° 3 | 6°29 | 8° 6 | 16°R14 | 17°46 | 7°28 | n.a. | F 6 |
| S 7 | 17 14 25 | 20° 0'13 | 4♈46 | 5°40 | 10° 5 | 8°47 | 26°20 | 1° 8 | 16° 2 | 6°31 | 8° 7 | 16°13 | 17°43 | 7°34 | n.a. | S 7 |
| S 8 | 17 18 22 | 21° 1'13 | 19° 4 | 7°13 | 9°33 | 9°13 | 26°31 | 1° 4 | 16° 1 | 6°33 | 8° 7 | 16° 9 | 17°40 | 7°41 | n.a. | S 8 |
| M 9 | 17 22 18 | 22° 2'12 | 3♉40 | 8°44 | 9° 3 | 9°38 | 26°41 | 0°59 | 16° 0 | 6°34 | 8° 7 | 16° 4 | 17°36 | 7°48 | n.a. | M 9 |
| T 10 | 17 26 15 | 23° 3'10 | 18°31 | 10°12 | 8°34 | 10° 2 | 26°51 | 0°54 | 15°59 | 6°36 | 8° 8 | 15°57 | 17°33 | 7°55 | n.a. | T 10 |
| W11 | 17 30 12 | 24° 4'06 | 3♊28 | 11°37 | 8° 8 | 10°27 | 27° 1 | 0°50 | 15°57 | 6°38 | 8° 9 | 15°48 | 17°30 | 8° 1 | n.a. | W11 |
| T 12 | 17 34 8 | 25° 5'01 | 18°22 | 12°58 | 7°44 | 10°51 | 27°11 | 0°45 | 15°56 | 6°40 | 8° 9 | 15°40 | 17°27 | 8° 8 | n.a. | T 12 |
| F 13 | 17 38 5 | 26° 5'54 | 3♋ 5 | 14°14 | 7°22 | 11°15 | 27°21 | 0°40 | 15°55 | 6°41 | 8°10 | 15°32 | 17°24 | 8°15 | n.a. | F 13 |
| S 14 | 17 42 2 | 27° 6'45 | 17°29 | 15°25 | 7° 3 | 11°38 | 27°31 | 0°35 | 15°54 | 6°43 | 8°10 | 15°27 | 17°21 | 8°22 | n.a. | S 14 |
| S 15 | 17 45 58 | 28° 7'35 | 1♌28 | 16°31 | 6°46 | 12° 2 | 27°41 | 0°31 | 15°52 | 6°45 | 8°11 | 15°24 | 17°17 | 8°28 | n.a. | S 15 |
| M16 | 17 49 55 | 29° 8'22 | 15° 1 | 17°29 | 6°31 | 12°25 | 27°50 | 0°26 | 15°51 | 6°47 | 8°12 | 15°D23 | 17°14 | 8°35 | n.a. | M16 |
| T 17 | 17 53 52 | 0♋ 9'07 | 28° 7 | 18°20 | 6°19 | 12°47 | 28° 0 | 0°21 | 15°49 | 6°49 | 8°12 | 15°24 | 17°11 | 8°42 | n.a. | T 17 |
| W18 | 17 57 48 | 1° 9'50 | 10♍49 | 19° 3 | 6°10 | 13° 9 | 28° 9 | 0°16 | 15°48 | 6°51 | 8°13 | 15°25 | 17° 8 | 8°48 | n.a. | W18 |
| T 19 | 18 1 45 | 2°10'31 | 23°12 | 19°36 | 6° 3 | 13°31 | 28°18 | 0°11 | 15°46 | 6°53 | 8°14 | 15°26 | 17° 5 | 8°55 | n.a. | T 19 |
| F 20 | 18 5 42 | 3°11'09 | 5♎19 | 20° 0 | 5°58 | 13°53 | 28°27 | 0° 7 | 15°44 | 6°55 | 8°14 | 15°R27 | 17° 1 | 9° 2 | n.a. | F 20 |
| S 21 | 18 9 38 | 4°11'46 | 17°16 | 20°13 | 5°D56 | 14°14 | 28°36 | 0° 2 | 15°43 | 6°56 | 8°15 | 15°26 | 16°58 | 9° 9 | n.a. | S 21 |
| S 22 | 18 13 35 | 5°12'20 | 29° 8 | 20°R16 | 5°57 | 14°35 | 28°45 | 29♐57 | 15°41 | 6°58 | 8°16 | 15°23 | 16°55 | 9°15 | n.a. | S 22 |
| M23 | 18 17 32 | 6°12'52 | 11♏ 0 | 20° 8 | 6° 0 | 14°55 | 28°54 | 29°52 | 15°39 | 7° 0 | 8°17 | 15°18 | 16°52 | 9°22 | n.a. | M23 |
| T 24 | 18 21 28 | 7°13'22 | 22°54 | 19°49 | 6° 5 | 15°15 | 29° 3 | 29°48 | 15°37 | 7° 2 | 8°17 | 15°12 | 16°49 | 9°29 | n.a. | T 24 |
| W25 | 18 25 25 | 8°13'49 | 4♐56 | 19°19 | 6°13 | 15°35 | 29°11 | 29°43 | 15°35 | 7° 4 | 8°18 | 15° 5 | 16°46 | 9°36 | n.a. | W25 |
| T 26 | 18 29 22 | 9°14'15 | 17° 6 | 18°39 | 6°23 | 15°54 | 29°19 | 29°38 | 15°34 | 7° 6 | 8°19 | 14°58 | 16°42 | 9°42 | n.a. | T 26 |
| F 27 | 18 33 19 | 10°14'38 | 29°27 | 17°51 | 6°35 | 16°13 | 29°28 | 29°34 | 15°32 | 7° 9 | 8°20 | 14°52 | 16°39 | 9°49 | n.a. | F 27 |
| S 28 | 18 37 15 | 11°14'59 | 11♑59 | 16°55 | 6°50 | 16°32 | 29°36 | 29°29 | 15°30 | 7°11 | 8°21 | 14°47 | 16°36 | 9°56 | n.a. | S 28 |
| S 29 | 18 41 12 | 12°15'18 | 24°44 | 15°54 | 7° 6 | 16°50 | 29°44 | 29°24 | 15°28 | 7°13 | 8°22 | 14°43 | 16°33 | 10° 2 | n.a. | S 29 |
| M30 | 18 45 9 | 13♋15'35 | 7♒40 | 14♋48 | 7♊25 | 17♓ 7 | 29♈52 | 29♐20 | 15♒26 | 7♌15 | 8♍23 | 14♒42 | 16♒30 | 10♏ 9 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n56 | 25s36 | 2s36 | 22n15 | 1s38 | 15n42 | 7s17 | 9s 7 | 0n21 | 11n29 | 1n38 | 26s50 | 2s54 | 16s59 | 0s40 | 20n22 | 1n20 | 4s54 | 14s43 | 16s17 | 15s45 | 18s51 | | n.a. |
| M 2 | 23 4 | 22 32 | 1 35 | 22 14 | 1 42 | 15 46 | 7 8 | 8 55 | 0 23 | 11 34 | 1 38 | 26 50 | 2 54 | 16 59 | 0 40 | 20 22 | 1 20 | 4 54 | 14 42 | 16 18 | 15 46 | 18 54 | | n.a. |
| T 3 | 23 10 | 18 20 | 0 28 | 22 12 | 1 45 | 15 50 | 6 59 | 8 43 | 0 25 | 11 38 | 1 39 | 26 50 | 2 54 | 16 59 | 0 40 | 20 21 | 1 20 | 4 54 | 14 42 | 16 19 | 15 47 | 18 56 | | n.a. |
| W 4 | 23 17 | 13 12 | 0n41 | 22 9 | 1 47 | 15 56 | 6 49 | 8 32 | 0 26 | 11 42 | 1 39 | 26 50 | 2 54 | 16 59 | 0 40 | 20 21 | 1 20 | 4 54 | 14 42 | 16 19 | 15 48 | 18 59 | | n.a. |
| T 5 | 23 22 | 7 22 | 1 50 | 22 6 | 1 49 | 16 2 | 6 38 | 8 20 | 0 28 | 11 47 | 1 39 | 26 50 | 2 54 | 17 0 | 0 40 | 20 20 | 1 20 | 4 54 | 14 41 | 16 18 | 15 49 | 19 1 | | n.a. |
| F 6 | 23 28 | 1 4 | 2 54 | 22 2 | 1 51 | 16 8 | 6 27 | 8 9 | 0 30 | 11 51 | 1 39 | 26 51 | 2 54 | 17 0 | 0 40 | 20 20 | 1 20 | 4 53 | 14 41 | 16 18 | 15 50 | 19 4 | | n.a. |
| S 7 | 23 33 | 5n25 | 3 49 | 21 58 | 1 51 | 16 15 | 6 15 | 7 58 | 0 32 | 11 55 | 1 40 | 26 51 | 2 54 | 17 0 | 0 40 | 20 19 | 1 20 | 4 53 | 14 41 | 16 19 | 15 51 | 19 6 | | n.a. |
| S 8 | 23 37 | 11 48 | 4 32 | 21 53 | 1 52 | 16 23 | 6 2 | 7 46 | 0 33 | 11 59 | 1 40 | 26 51 | 2 54 | 17 1 | 0 40 | 20 19 | 1 20 | 4 53 | 14 41 | 16 20 | 15 52 | 19 8 | | n.a. |
| M 9 | 23 41 | 17 39 | 4 58 | 21 48 | 1 51 | 16 31 | 5 49 | 7 35 | 0 35 | 12 3 | 1 40 | 26 51 | 2 54 | 17 1 | 0 40 | 20 18 | 1 20 | 4 53 | 14 40 | 16 21 | 15 53 | 19 11 | | n.a. |
| T 10 | 23 45 | 22 34 | 5 5 | 21 43 | 1 50 | 16 40 | 5 36 | 7 24 | 0 37 | 12 7 | 1 41 | 26 51 | 2 54 | 17 1 | 0 40 | 20 18 | 1 20 | 4 53 | 14 40 | 16 24 | 15 54 | 19 13 | | n.a. |
| W11 | 23 48 | 26 2 | 4 51 | 21 38 | 1 48 | 16 50 | 5 22 | 7 12 | 0 39 | 12 11 | 1 41 | 26 51 | 2 54 | 17 2 | 0 40 | 20 17 | 1 19 | 4 53 | 14 40 | 16 26 | 15 55 | 19 16 | | n.a. |
| T 12 | 23 50 | 27 42 | 4 17 | 21 34 | 1 44 | 17 0 | 5 8 | 7 1 | 0 41 | 12 15 | 1 41 | 26 51 | 2 54 | 17 2 | 0 40 | 20 17 | 1 19 | 4 53 | 14 39 | 16 29 | 15 56 | 19 18 | | n.a. |
| F 13 | 23 52 | 27 21 | 3 27 | 21 30 | 1 40 | 17 10 | 4 54 | 6 50 | 0 43 | 12 19 | 1 42 | 26 51 | 2 54 | 17 3 | 0 40 | 20 16 | 1 19 | 4 53 | 14 39 | 16 31 | 15 57 | 19 20 | | n.a. |
| S 14 | 23 54 | 25 9 | 2 24 | 21 28 | 1 35 | 17 21 | 4 40 | 6 39 | 0 45 | 12 23 | 1 42 | 26 51 | 2 54 | 17 3 | 0 41 | 20 16 | 1 19 | 4 53 | 14 39 | 16 33 | 15 58 | 19 23 | | n.a. |
| S 15 | 23 55 | 21 27 | 1 14 | 21 26 | 1 28 | 17 32 | 4 25 | 6 28 | 0 47 | 12 27 | 1 42 | 26 51 | 2 54 | 17 4 | 0 41 | 20 15 | 1 19 | 4 53 | 14 38 | 16 33 | 15 59 | 19 25 | | n.a. |
| M16 | 23 56 | 16 42 | 0 2 | 21 26 | 1 21 | 17 44 | 4 11 | 6 18 | 0 49 | 12 31 | 1 43 | 26 51 | 2 54 | 17 4 | 0 41 | 20 15 | 1 19 | 4 53 | 14 38 | 16 34 | 16 0 | 19 28 | | n.a. |
| T 17 | 23 56 | 11 19 | 1s 8 | 21 28 | 1 12 | 17 56 | 3 57 | 6 7 | 0 51 | 12 35 | 1 43 | 26 51 | 2 54 | 17 4 | 0 41 | 20 14 | 1 19 | 4 53 | 14 38 | 16 34 | 16 1 | 19 30 | | n.a. |
| W18 | 23 56 | 5 37 | 2 13 | 21 33 | 1 2 | 18 8 | 3 42 | 5 56 | 0 53 | 12 38 | 1 43 | 26 51 | 2 54 | 17 5 | 0 41 | 20 14 | 1 19 | 4 53 | 14 38 | 16 33 | 16 2 | 19 32 | | n.a. |
| T 19 | 23 55 | 0s 8 | 3 10 | 21 39 | 0 50 | 18 21 | 3 28 | 5 46 | 0 55 | 12 42 | 1 44 | 26 51 | 2 54 | 17 5 | 0 41 | 20 13 | 1 19 | 4 53 | 14 37 | 16 33 | 16 3 | 19 35 | | n.a. |
| F 20 | 23 54 | 5 46 | 3 57 | 21 48 | 0 37 | 18 34 | 3 14 | 5 35 | 0 57 | 12 46 | 1 44 | 26 51 | 2 54 | 17 6 | 0 41 | 20 13 | 1 19 | 4 53 | 14 37 | 16 33 | 16 4 | 19 37 | | n.a. |
| S 21 | 23 52 | 11 6 | 4 33 | 22 0 | 0 23 | 18 48 | 3 0 | 5 25 | 1 0 | 12 49 | 1 44 | 26 51 | 2 54 | 17 6 | 0 41 | 20 12 | 1 19 | 4 53 | 14 37 | 16 33 | 16 5 | 19 39 | | n.a. |
| S 22 | 23 50 | 16 0 | 4 57 | 22 15 | 0 8 | 19 1 | 2 47 | 5 15 | 1 2 | 12 53 | 1 45 | 26 51 | 2 54 | 17 7 | 0 41 | 20 11 | 1 19 | 4 53 | 14 36 | 16 34 | 16 6 | 19 42 | | n.a. |
| M23 | 23 47 | 20 18 | 5 8 | 22 33 | 0n 9 | 19 15 | 2 33 | 5 5 | 1 4 | 12 56 | 1 45 | 26 51 | 2 54 | 17 8 | 0 41 | 20 11 | 1 19 | 4 53 | 14 36 | 16 35 | 16 7 | 19 44 | | n.a. |
| T 24 | 23 44 | 23 49 | 5 6 | 22 52 | 0 26 | 19 29 | 2 20 | 4 54 | 1 7 | 13 0 | 1 45 | 26 51 | 2 54 | 17 8 | 0 41 | 20 10 | 1 19 | 4 53 | 14 36 | 16 37 | 16 8 | 19 46 | | n.a. |
| W25 | 23 40 | 26 20 | 4 51 | 23 15 | 0 44 | 19 43 | 2 7 | 4 45 | 1 9 | 13 3 | 1 46 | 26 51 | 2 54 | 17 9 | 0 41 | 20 10 | 1 19 | 4 53 | 14 36 | 16 39 | 16 9 | 19 49 | | n.a. |
| T 26 | 23 36 | 27 39 | 4 22 | 23 38 | 1 2 | 19 57 | 1 55 | 4 35 | 1 11 | 13 7 | 1 46 | 26 51 | 2 54 | 17 9 | 0 41 | 20 9 | 1 19 | 4 53 | 14 35 | 16 41 | 16 10 | 19 51 | | n.a. |
| F 27 | 23 32 | 27 38 | 3 41 | 24 3 | 1 21 | 20 11 | 1 42 | 4 25 | 1 14 | 13 10 | 1 46 | 26 50 | 2 54 | 17 10 | 0 41 | 20 9 | 1 19 | 4 53 | 14 35 | 16 43 | 16 11 | 19 53 | | n.a. |
| S 28 | 23 27 | 26 11 | 2 48 | 24 29 | 1 39 | 20 26 | 1 30 | 4 15 | 1 16 | 13 13 | 1 47 | 26 50 | 2 54 | 17 10 | 0 41 | 20 8 | 1 19 | 4 53 | 14 35 | 16 45 | 16 12 | 19 56 | | n.a. |
| S 29 | 23 21 | 23 23 | 1 47 | 24 54 | 1 56 | 20 40 | 1 18 | 4 6 | 1 19 | 13 17 | 1 47 | 26 50 | 2 54 | 17 11 | 0 41 | 20 8 | 1 19 | 4 53 | 14 35 | 16 46 | 16 12 | 19 58 | | n.a. |
| M30 | 23n15 | 19s21 | 0s38 | 25n18 | 2n13 | 20n54 | 1s 7 | 3s57 | 1n22 | 13n20 | 1n48 | 26s50 | 2s54 | 17s12 | 0s41 | 20n 7 | 1n19 | 4s53 | 14s34 | 16s46 | 16s13 | 20s 0 | | n.a. |

Julian Day Number = -2840671.5, Delta T = 184h35m00s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°40'52, Lahiri = -174°33'52 Julian Calendar 1 Sept. 12491 BCE == Greg. Calendar 29 May 12491 BCE


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## OCTOBER 12491 BCE (-12490) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 49 5 | 14♋15'49 | 20♒49 | 13°R40 | 7♊45 | 17♓24 | 29♈59 | 29°R15 | 15°R24 | 7♌17 | 8♍24 | 14°D42 | 16♒27 | 10♏16 | n.a. | T 1 |
| W 2 | 18 53 2 | 15°16'02 | 4♓ 9 | 12♋31 | 8° 8 | 17°41 | 0♉ 7 | 29♐11 | 15♒21 | 7°19 | 8°25 | 14♒43 | 16°23 | 10°23 | n.a. | W 2 |
| T 3 | 18 56 59 | 16°16'12 | 17°42 | 11°23 | 8°32 | 17°57 | 0°14 | 29° 6 | 15°19 | 7°21 | 8°26 | 14°44 | 16°20 | 10°29 | n.a. | T 3 |
| F 4 | 19 0 55 | 17°16'21 | 1♈28 | 10°19 | 8°58 | 18°13 | 0°22 | 29° 2 | 15°17 | 7°23 | 8°27 | 14°46 | 16°17 | 10°36 | n.a. | F 4 |
| S 5 | 19 4 52 | 18°16'27 | 15°25 | 9°18 | 9°26 | 18°28 | 0°29 | 28°58 | 15°15 | 7°25 | 8°28 | 14°R46 | 16°14 | 10°43 | n.a. | S 5 |
| S 6 | 19 8 49 | 19°16'32 | 29°34 | 8°23 | 9°55 | 18°43 | 0°36 | 28°53 | 15°13 | 7°28 | 8°29 | 14°46 | 16°11 | 10°49 | n.a. | S 6 |
| M 7 | 19 12 46 | 20°16'35 | 13♉53 | 7°34 | 10°26 | 18°57 | 0°43 | 28°49 | 15°11 | 7°30 | 8°30 | 14°45 | 16° 7 | 10°56 | n.a. | M 7 |
| T 8 | 19 16 42 | 21°16'36 | 28°19 | 6°52 | 10°58 | 19°11 | 0°49 | 28°45 | 15° 8 | 7°32 | 8°31 | 14°42 | 16° 4 | 11° 3 | n.a. | T 8 |
| W 9 | 19 20 39 | 22°16'35 | 12♊48 | 6°18 | 11°32 | 19°24 | 0°56 | 28°40 | 15° 6 | 7°34 | 8°32 | 14°39 | 16° 1 | 11°10 | n.a. | W 9 |
| T 10 | 19 24 36 | 23°16'32 | 27°14 | 5°50 | 12° 8 | 19°36 | 1° 2 | 28°36 | 15° 4 | 7°36 | 8°33 | 14°36 | 15°58 | 11°16 | n.a. | T 10 |
| F 11 | 19 28 32 | 24°16'26 | 11♋31 | 5°30 | 12°44 | 19°48 | 1° 9 | 28°32 | 15° 1 | 7°39 | 8°34 | 14°33 | 15°55 | 11°23 | n.a. | F 11 |
| S 12 | 19 32 29 | 25°16'19 | 25°35 | 5°17 | 13°22 | 20° 0 | 1°15 | 28°28 | 14°59 | 7°41 | 8°35 | 14°31 | 15°52 | 11°30 | n.a. | S 12 |
| S 13 | 19 36 26 | 26°16'09 | 9♌21 | 5°D11 | 14° 1 | 20°10 | 1°21 | 28°24 | 14°56 | 7°43 | 8°36 | 14°D30 | 15°48 | 11°37 | n.a. | S 13 |
| M14 | 19 40 22 | 27°15'56 | 22°47 | 5°12 | 14°41 | 20°21 | 1°27 | 28°20 | 14°54 | 7°45 | 8°38 | 14°30 | 15°45 | 11°43 | n.a. | M14 |
| T 15 | 19 44 19 | 28°15'41 | 5♍51 | 5°19 | 15°22 | 20°30 | 1°32 | 28°17 | 14°52 | 7°47 | 8°39 | 14°31 | 15°42 | 11°50 | n.a. | T 15 |
| W16 | 19 48 16 | 29°15'24 | 18°35 | 5°32 | 16° 5 | 20°39 | 1°38 | 28°13 | 14°49 | 7°50 | 8°40 | 14°33 | 15°39 | 11°57 | n.a. | W16 |
| T 17 | 19 52 12 | 0♌15'03 | 1♎ 0 | 5°51 | 16°48 | 20°48 | 1°43 | 28° 9 | 14°47 | 7°52 | 8°41 | 14°34 | 15°36 | 12° 3 | n.a. | T 17 |
| F 18 | 19 56 9 | 1°14'40 | 13°11 | 6°15 | 17°33 | 20°55 | 1°48 | 28° 5 | 14°44 | 7°54 | 8°42 | 14°35 | 15°32 | 12°10 | n.a. | F 18 |
| S 19 | 20 0 6 | 2°14'15 | 25°11 | 6°44 | 18°18 | 21° 2 | 1°53 | 28° 2 | 14°42 | 7°56 | 8°44 | 14°36 | 15°29 | 12°17 | n.a. | S 19 |
| S 20 | 20 4 2 | 3°13'47 | 7♏ 5 | 7°17 | 19° 4 | 21° 9 | 1°58 | 27°58 | 14°39 | 7°59 | 8°45 | 14°R36 | 15°26 | 12°24 | n.a. | S 20 |
| M21 | 20 7 59 | 4°13'16 | 18°58 | 7°55 | 19°51 | 21°14 | 2° 3 | 27°55 | 14°37 | 8° 1 | 8°46 | 14°35 | 15°23 | 12°30 | n.a. | M21 |
| T 22 | 20 11 56 | 5°12'43 | 0♐54 | 8°37 | 20°39 | 21°19 | 2° 7 | 27°52 | 14°34 | 8° 3 | 8°47 | 14°34 | 15°20 | 12°37 | n.a. | T 22 |
| W23 | 20 15 52 | 6°12'07 | 12°58 | 9°22 | 21°28 | 21°24 | 2°12 | 27°48 | 14°32 | 8° 5 | 8°49 | 14°33 | 15°17 | 12°44 | n.a. | W23 |
| T 24 | 20 19 49 | 7°11'28 | 25°12 | 10°11 | 22°17 | 21°27 | 2°16 | 27°45 | 14°29 | 8° 8 | 8°50 | 14°32 | 15°13 | 12°51 | n.a. | T 24 |
| F 25 | 20 23 46 | 8°10'47 | 7♑41 | 11° 3 | 23° 7 | 21°30 | 2°20 | 27°42 | 14°26 | 8°10 | 8°51 | 14°31 | 15°10 | 12°57 | n.a. | F 25 |
| S 26 | 20 27 42 | 9°10'04 | 20°26 | 11°59 | 23°58 | 21°32 | 2°23 | 27°39 | 14°24 | 8°12 | 8°53 | 14°31 | 15° 7 | 13° 4 | n.a. | S 26 |
| S 27 | 20 31 39 | 10° 9'17 | 3♒27 | 12°57 | 24°50 | 21°34 | 2°27 | 27°36 | 14°21 | 8°14 | 8°54 | 14°30 | 15° 4 | 13°11 | n.a. | S 27 |
| M28 | 20 35 36 | 11° 8'29 | 16°46 | 13°57 | 25°42 | 21°R35 | 2°31 | 27°33 | 14°19 | 8°17 | 8°55 | 14°D30 | 15° 1 | 13°17 | n.a. | M28 |
| T 29 | 20 39 32 | 12° 7'38 | 0♓20 | 15° 0 | 26°35 | 21°35 | 2°34 | 27°31 | 14°16 | 8°19 | 8°57 | 14°30 | 14°58 | 13°24 | n.a. | T 29 |
| W30 | 20 43 29 | 13° 6'44 | 14° 7 | 16° 6 | 27°28 | 21°34 | 2°37 | 27°28 | 14°13 | 8°21 | 8°58 | 14°31 | 14°54 | 13°31 | n.a. | W30 |
| T 31 | 20 47 26 | 14♌ 5'48 | 28♓ 6 | 17♋13 | 28♊22 | 21♓32 | 2♉40 | 27♐25 | 14♒11 | 8♌23 | 8♍59 | 14♒31 | 14♒51 | 13♏38 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 9 | 14s20 | 0n33 | 25n41 | 2n29 | 21n 9 | 0s56 | 3s47 | 1n24 | 13n23 | 1n48 | 26s50 | 2s53 | 17s12 | 0s41 | 20n 6 | 1n19 | 4s53 | 14s34 | 16s46 | 16s14 | 20s 3 | | n.a. |
| W 2 | 23 2 | 8 34 | 1 44 | 26 3 | 2 43 | 21 23 | 0 45 | 3 38 | 1 27 | 13 26 | 1 48 | 26 50 | 2 53 | 17 13 | 0 41 | 20 6 | 1 19 | 4 54 | 14 34 | 16 46 | 16 15 | 20 5 | | n.a. |
| T 3 | 22 55 | 2 21 | 2 51 | 26 21 | 2 55 | 21 38 | 0 34 | 3 29 | 1 30 | 13 29 | 1 49 | 26 50 | 2 53 | 17 14 | 0 41 | 20 5 | 1 19 | 4 54 | 14 34 | 16 45 | 16 16 | 20 7 | | n.a. |
| F 4 | 22 47 | 4n 4 | 3 48 | 26 38 | 3 6 | 21 52 | 0 24 | 3 20 | 1 32 | 13 32 | 1 49 | 26 50 | 2 53 | 17 14 | 0 41 | 20 5 | 1 19 | 4 54 | 14 33 | 16 45 | 16 17 | 20 10 | | n.a. |
| S 5 | 22 39 | 10 23 | 4 33 | 26 51 | 3 15 | 22 6 | 0 14 | 3 12 | 1 35 | 13 35 | 1 49 | 26 49 | 2 53 | 17 15 | 0 41 | 20 4 | 1 19 | 4 54 | 14 33 | 16 45 | 16 18 | 20 12 | | n.a. |
| S 6 | 22 31 | 16 15 | 5 2 | 27 2 | 3 22 | 22 20 | 0 5 | 3 3 | 1 38 | 13 38 | 1 50 | 26 49 | 2 53 | 17 16 | 0 41 | 20 3 | 1 19 | 4 54 | 14 33 | 16 45 | 16 19 | 20 14 | | n.a. |
| M 7 | 22 22 | 21 18 | 5 13 | 27 11 | 3 28 | 22 33 | 0n 5 | 2 55 | 1 41 | 13 41 | 1 50 | 26 49 | 2 53 | 17 16 | 0 41 | 20 3 | 1 19 | 4 54 | 14 33 | 16 45 | 16 20 | 20 16 | | n.a. |
| T 8 | 22 13 | 25 9 | 5 4 | 27 17 | 3 31 | 22 47 | 0 13 | 2 47 | 1 44 | 13 44 | 1 51 | 26 49 | 2 53 | 17 17 | 0 41 | 20 2 | 1 18 | 4 55 | 14 32 | 16 46 | 16 21 | 20 19 | | n.a. |
| W 9 | 22 3 | 27 23 | 4 36 | 27 21 | 3 34 | 23 0 | 0 22 | 2 39 | 1 47 | 13 46 | 1 51 | 26 49 | 2 52 | 17 18 | 0 41 | 20 2 | 1 18 | 4 55 | 14 32 | 16 47 | 16 22 | 20 21 | | n.a. |
| T 10 | 21 53 | 27 46 | 3 51 | 27 23 | 3 34 | 23 14 | 0 30 | 2 31 | 1 50 | 13 49 | 1 51 | 26 48 | 2 52 | 17 18 | 0 41 | 20 1 | 1 18 | 4 55 | 14 32 | 16 48 | 16 23 | 20 23 | | n.a. |
| F 11 | 21 42 | 26 17 | 2 51 | 27 23 | 3 34 | 23 26 | 0 38 | 2 23 | 1 53 | 13 52 | 1 52 | 26 48 | 2 52 | 17 19 | 0 41 | 20 0 | 1 18 | 4 55 | 14 32 | 16 49 | 16 24 | 20 25 | | n.a. |
| S 12 | 21 31 | 23 9 | 1 42 | 27 22 | 3 32 | 23 39 | 0 46 | 2 16 | 1 56 | 13 54 | 1 52 | 26 48 | 2 52 | 17 20 | 0 41 | 20 0 | 1 18 | 4 55 | 14 32 | 16 49 | 16 25 | 20 28 | | n.a. |
| S 13 | 21 20 | 18 45 | 0 28 | 27 19 | 3 29 | 23 51 | 0 54 | 2 9 | 2 0 | 13 57 | 1 53 | 26 48 | 2 52 | 17 20 | 0 41 | 19 59 | 1 18 | 4 56 | 14 31 | 16 49 | 16 26 | 20 30 | | n.a. |
| M14 | 21 8 | 13 30 | 0s45 | 27 15 | 3 25 | 24 3 | 1 1 | 2 2 | 2 3 | 13 59 | 1 53 | 26 48 | 2 52 | 17 21 | 0 41 | 19 59 | 1 18 | 4 56 | 14 31 | 16 49 | 16 27 | 20 32 | | n.a. |
| T 15 | 20 56 | 7 47 | 1 55 | 27 11 | 3 21 | 24 15 | 1 8 | 1 55 | 2 6 | 14 1 | 1 54 | 26 47 | 2 51 | 17 22 | 0 41 | 19 58 | 1 18 | 4 56 | 14 31 | 16 49 | 16 28 | 20 34 | | n.a. |
| W16 | 20 44 | 1 54 | 2 57 | 27 5 | 3 15 | 24 26 | 1 14 | 1 48 | 2 9 | 14 4 | 1 54 | 26 47 | 2 51 | 17 23 | 0 41 | 19 57 | 1 18 | 4 56 | 14 31 | 16 49 | 16 29 | 20 37 | | n.a. |
| T 17 | 20 31 | 3s54 | 3 49 | 26 58 | 3 9 | 24 37 | 1 21 | 1 42 | 2 13 | 14 6 | 1 54 | 26 47 | 2 51 | 17 23 | 0 41 | 19 57 | 1 18 | 4 57 | 14 31 | 16 48 | 16 30 | 20 39 | | n.a. |
| F 18 | 20 18 | 9 26 | 4 30 | 26 50 | 3 3 | 24 47 | 1 27 | 1 36 | 2 16 | 14 8 | 1 55 | 26 47 | 2 51 | 17 24 | 0 41 | 19 56 | 1 18 | 4 57 | 14 30 | 16 48 | 16 31 | 20 41 | | n.a. |
| S 19 | 20 4 | 14 33 | 4 58 | 26 42 | 2 56 | 24 57 | 1 33 | 1 30 | 2 20 | 14 11 | 1 55 | 26 46 | 2 51 | 17 25 | 0 41 | 19 55 | 1 18 | 4 57 | 14 30 | 16 48 | 16 32 | 20 43 | | n.a. |
| S 20 | 19 50 | 19 5 | 5 13 | 26 33 | 2 49 | 25 7 | 1 38 | 1 24 | 2 23 | 14 13 | 1 56 | 26 46 | 2 50 | 17 26 | 0 41 | 19 55 | 1 18 | 4 58 | 14 30 | 16 48 | 16 33 | 20 45 | | n.a. |
| M21 | 19 36 | 22 51 | 5 15 | 26 23 | 2 42 | 25 16 | 1 44 | 1 18 | 2 27 | 14 15 | 1 56 | 26 46 | 2 50 | 17 26 | 0 41 | 19 54 | 1 18 | 4 58 | 14 30 | 16 48 | 16 34 | 20 48 | | n.a. |
| T 22 | 19 21 | 25 42 | 5 3 | 26 13 | 2 34 | 25 25 | 1 49 | 1 13 | 2 30 | 14 17 | 1 57 | 26 45 | 2 50 | 17 27 | 0 41 | 19 54 | 1 18 | 4 58 | 14 30 | 16 48 | 16 35 | 20 50 | | n.a. |
| W23 | 19 6 | 27 25 | 4 38 | 26 2 | 2 26 | 25 33 | 1 54 | 1 8 | 2 34 | 14 19 | 1 57 | 26 45 | 2 50 | 17 28 | 0 41 | 19 53 | 1 18 | 4 58 | 14 30 | 16 49 | 16 36 | 20 52 | | n.a. |
| T 24 | 18 51 | 27 51 | 4 0 | 25 50 | 2 18 | 25 41 | 1 58 | 1 3 | 2 38 | 14 21 | 1 57 | 26 45 | 2 49 | 17 29 | 0 41 | 19 52 | 1 18 | 4 59 | 14 30 | 16 49 | 16 37 | 20 54 | | n.a. |
| F 25 | 18 36 | 26 52 | 3 10 | 25 37 | 2 9 | 25 48 | 2 3 | 0 58 | 2 42 | 14 22 | 1 58 | 26 45 | 2 49 | 17 29 | 0 41 | 19 52 | 1 18 | 4 59 | 14 29 | 16 49 | 16 38 | 20 56 | | n.a. |
| S 26 | 18 20 | 24 29 | 2 9 | 25 24 | 2 1 | 25 55 | 2 7 | 0 54 | 2 45 | 14 24 | 1 58 | 26 44 | 2 49 | 17 30 | 0 41 | 19 51 | 1 18 | 5 0 | 14 29 | 16 49 | 16 39 | 20 58 | | n.a. |
| S 27 | 18 4 | 20 46 | 1 1 | 25 10 | 1 53 | 26 1 | 2 11 | 0 50 | 2 49 | 14 26 | 1 59 | 26 44 | 2 49 | 17 31 | 0 41 | 19 51 | 1 18 | 5 0 | 14 29 | 16 49 | 16 39 | 21 1 | | n.a. |
| M28 | 17 47 | 15 57 | 0n12 | 24 55 | 1 44 | 26 7 | 2 15 | 0 46 | 2 53 | 14 28 | 1 59 | 26 44 | 2 48 | 17 32 | 0 41 | 19 50 | 1 18 | 5 0 | 14 29 | 16 50 | 16 40 | 21 3 | | n.a. |
| T 29 | 17 31 | 10 15 | 1 26 | 24 40 | 1 35 | 26 12 | 2 18 | 0 42 | 2 57 | 14 29 | 2 0 | 26 43 | 2 48 | 17 32 | 0 41 | 19 49 | 1 18 | 5 1 | 14 29 | 16 49 | 16 41 | 21 5 | | n.a. |
| W30 | 17 14 | 3 58 | 2 37 | 24 23 | 1 27 | 26 17 | 2 22 | 0 39 | 3 1 | 14 31 | 2 0 | 26 43 | 2 48 | 17 33 | 0 41 | 19 49 | 1 18 | 5 1 | 14 29 | 16 49 | 16 42 | 21 7 | | n.a. |
| T 31 | 16n56 | 2n33 | 3n38 | 24n 6 | 1n18 | 26n21 | 2n25 | 0s36 | 3n 5 | 14n32 | 2n 1 | 26s43 | 2s48 | 17s34 | 0s40 | 19n48 | 1n18 | 5s 1 | 14s29 | 16s49 | 16s43 | 21s 9 | | n.a. |

Julian Day Number = -2840641.5, Delta T = 184h34m53s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°40'48, Lahiri = -174°33'48 Julian Calendar 1 Oct. 12491 BCE == Greg. Calendar 28 June 12491 BCE

The year -12490 astronomical counting style corresponds to year 12491 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12491 BCE

## NOVEMBER 12491 BCE (-12490) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 51 22 | 15♌ 4'50 | 12♈12 | 18♋23 | 29♊17 | 21°R30 | 2♉43 | 27°R23 | 14°R 8 | 8♌26 | 9♍ 1 | 14°R31 | 14♒48 | 13♏44 | n.a. | F 1 |
| S 2 | 20 55 19 | 16° 3'50 | 26°23 | 19°35 | 0♋12 | 21♓27 | 2°45 | 27♐21 | 14♒ 6 | 8°28 | 9° 2 | 14♒31 | 14°45 | 13°51 | n.a. | S 2 |
| S 3 | 20 59 15 | 17° 2'48 | 10♉37 | 20°49 | 1° 8 | 21°23 | 2°48 | 27°18 | 14° 3 | 8°30 | 9° 4 | 14°D30 | 14°42 | 13°58 | n.a. | S 3 |
| M 4 | 21 3 12 | 18° 1'44 | 24°50 | 22° 5 | 2° 4 | 21°19 | 2°50 | 27°16 | 14° 0 | 8°32 | 9° 5 | 14°30 | 14°38 | 14° 5 | n.a. | M 4 |
| T 5 | 21 7 9 | 19° 0'38 | 9♊ 1 | 23°22 | 3° 0 | 21°13 | 2°52 | 27°14 | 13°58 | 8°35 | 9° 6 | 14°31 | 14°35 | 14°11 | n.a. | T 5 |
| W 6 | 21 11 5 | 19°59'30 | 23° 6 | 24°41 | 3°57 | 21° 7 | 2°54 | 27°12 | 13°55 | 8°37 | 9° 8 | 14°31 | 14°32 | 14°18 | n.a. | W 6 |
| T 7 | 21 15 2 | 20°58'20 | 7♋ 4 | 26° 2 | 4°55 | 21° 0 | 2°56 | 27°10 | 13°53 | 8°39 | 9° 9 | 14°32 | 14°29 | 14°25 | n.a. | T 7 |
| F 8 | 21 18 58 | 21°57'08 | 20°52 | 27°25 | 5°53 | 20°52 | 2°57 | 27° 8 | 13°50 | 8°41 | 9°11 | 14°32 | 14°26 | 14°31 | n.a. | F 8 |
| S 9 | 21 22 55 | 22°55'53 | 4♌29 | 28°49 | 6°51 | 20°44 | 2°58 | 27° 7 | 13°48 | 8°44 | 9°12 | 14°33 | 14°23 | 14°38 | n.a. | S 9 |
| S 10 | 21 26 52 | 23°54'36 | 17°52 | 0♌14 | 7°50 | 20°34 | 2°59 | 27° 5 | 13°45 | 8°46 | 9°14 | 14°R33 | 14°19 | 14°45 | n.a. | S 10 |
| M11 | 21 30 48 | 24°53'17 | 1♍ 0 | 1°41 | 8°49 | 20°24 | 3° 0 | 27° 3 | 13°43 | 8°48 | 9°15 | 14°32 | 14°16 | 14°52 | n.a. | M11 |
| T 12 | 21 34 45 | 25°51'55 | 13°52 | 3°10 | 9°48 | 20°14 | 3° 1 | 27° 2 | 13°40 | 8°50 | 9°16 | 14°31 | 14°13 | 14°58 | n.a. | T 12 |
| W13 | 21 38 41 | 26°50'31 | 26°29 | 4°40 | 10°48 | 20° 2 | 3° 2 | 27° 1 | 13°37 | 8°52 | 9°18 | 14°30 | 14°10 | 15° 5 | n.a. | W13 |
| T 14 | 21 42 38 | 27°49'05 | 8♎52 | 6°12 | 11°48 | 19°50 | 3° 2 | 26°59 | 13°35 | 8°54 | 9°19 | 14°28 | 14° 7 | 15°12 | n.a. | T 14 |
| F 15 | 21 46 34 | 28°47'36 | 21° 2 | 7°45 | 12°49 | 19°37 | 3°R 2 | 26°58 | 13°32 | 8°57 | 9°21 | 14°26 | 14° 4 | 15°19 | n.a. | F 15 |
| S 16 | 21 50 31 | 29°46'05 | 3♏ 3 | 9°19 | 13°49 | 19°23 | 3° 2 | 26°57 | 13°30 | 8°59 | 9°22 | 14°24 | 14° 0 | 15°25 | n.a. | S 16 |
| S 17 | 21 54 27 | 0♍44'31 | 14°57 | 10°55 | 14°50 | 19° 9 | 3° 2 | 26°56 | 13°28 | 9° 1 | 9°24 | 14°23 | 13°57 | 15°32 | n.a. | S 17 |
| M18 | 21 58 24 | 1°42'55 | 26°50 | 12°33 | 15°51 | 18°54 | 3° 2 | 26°56 | 13°25 | 9° 3 | 9°25 | 14°D22 | 13°54 | 15°39 | n.a. | M18 |
| T 19 | 22 2 21 | 2°41'17 | 8♐46 | 14°12 | 16°53 | 18°39 | 3° 1 | 26°55 | 13°23 | 9° 5 | 9°27 | 14°22 | 13°51 | 15°45 | n.a. | T 19 |
| W20 | 22 6 17 | 3°39'36 | 20°49 | 15°52 | 17°55 | 18°23 | 3° 0 | 26°54 | 13°20 | 9° 7 | 9°28 | 14°23 | 13°48 | 15°52 | n.a. | W20 |
| T 21 | 22 10 14 | 4°37'52 | 3♑ 4 | 17°34 | 18°57 | 18° 6 | 2°59 | 26°54 | 13°18 | 9° 9 | 9°30 | 14°24 | 13°44 | 15°59 | n.a. | T 21 |
| F 22 | 22 14 10 | 5°36'07 | 15°36 | 19°18 | 19°59 | 17°49 | 2°58 | 26°53 | 13°16 | 9°11 | 9°31 | 14°26 | 13°41 | 16° 6 | n.a. | F 22 |
| S 23 | 22 18 7 | 6°34'18 | 28°26 | 21° 3 | 21° 2 | 17°31 | 2°57 | 26°53 | 13°13 | 9°14 | 9°33 | 14°27 | 13°38 | 16°12 | n.a. | S 23 |
| S 24 | 22 22 3 | 7°32'28 | 11♒39 | 22°49 | 22° 4 | 17°13 | 2°56 | 26°53 | 13°11 | 9°16 | 9°34 | 14°R28 | 13°35 | 16°19 | n.a. | S 24 |
| M25 | 22 26 0 | 8°30'35 | 25°14 | 24°37 | 23° 7 | 16°54 | 2°54 | 26°D53 | 13° 9 | 9°18 | 9°36 | 14°27 | 13°32 | 16°26 | n.a. | M25 |
| T 26 | 22 29 56 | 9°28'40 | 9♓11 | 26°26 | 24°10 | 16°35 | 2°52 | 26°53 | 13° 6 | 9°20 | 9°37 | 14°26 | 13°29 | 16°33 | n.a. | T 26 |
| W27 | 22 33 53 | 10°26'43 | 23°25 | 28°17 | 25°14 | 16°16 | 2°50 | 26°53 | 13° 4 | 9°22 | 9°39 | 14°23 | 13°25 | 16°39 | n.a. | W27 |
| T 28 | 22 37 49 | 11°24'44 | 7♈52 | 0♍10 | 26°17 | 15°57 | 2°48 | 26°53 | 13° 2 | 9°24 | 9°40 | 14°20 | 13°22 | 16°46 | n.a. | T 28 |
| F 29 | 22 41 46 | 12°22'43 | 22°26 | 2° 4 | 27°21 | 15°37 | 2°45 | 26°53 | 13° 0 | 9°26 | 9°42 | 14°16 | 13°19 | 16°53 | n.a. | F 29 |
| S 30 | 22 45 42 | 13♍20'40 | 7♉ 1 | 4♍ 0 | 28♋25 | 15♓17 | 2♉43 | 26♐54 | 12♒58 | 9♌28 | 9♍43 | 14♒12 | 13♒16 | 16♏59 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n39 | 9n 0 | 4n28 | 23n48 | 1n10 | 26n24 | 2n28 | 0s33 | 3n 9 | 14n33 | 2n 1 | 26s43 | 2s47 | 17s35 | 0s40 | 19n47 | 1n18 | 5s 2 | 14s28 | 16s49 | 16s44 | 21s11 | | n.a. |
| S 2 | 16 21 | 15 3 | 5 1 | 23 30 | 1 1 | 26 27 | 2 31 | 0 31 | 3 13 | 14 35 | 2 1 | 26 42 | 2 47 | 17 35 | 0 40 | 19 47 | 1 18 | 5 2 | 14 28 | 16 49 | 16 45 | 21 13 | | n.a. |
| S 3 | 16 3 | 20 18 | 5 16 | 23 10 | 0 53 | 26 30 | 2 33 | 0 29 | 3 17 | 14 36 | 2 2 | 26 42 | 2 47 | 17 36 | 0 40 | 19 46 | 1 18 | 5 3 | 14 28 | 16 49 | 16 46 | 21 15 | | n.a. |
| M 4 | 15 44 | 24 24 | 5 11 | 22 50 | 0 45 | 26 31 | 2 36 | 0 27 | 3 21 | 14 37 | 2 2 | 26 42 | 2 47 | 17 37 | 0 40 | 19 46 | 1 18 | 5 3 | 14 28 | 16 49 | 16 47 | 21 18 | | n.a. |
| T 5 | 15 26 | 27 0 | 4 48 | 22 28 | 0 36 | 26 32 | 2 38 | 0 25 | 3 25 | 14 38 | 2 3 | 26 41 | 2 46 | 17 38 | 0 40 | 19 45 | 1 18 | 5 4 | 14 28 | 16 49 | 16 48 | 21 20 | | n.a. |
| W 6 | 15 7 | 27 53 | 4 7 | 22 6 | 0 28 | 26 33 | 2 40 | 0 24 | 3 29 | 14 40 | 2 3 | 26 41 | 2 46 | 17 38 | 0 40 | 19 44 | 1 18 | 5 4 | 14 28 | 16 49 | 16 49 | 21 22 | | n.a. |
| T 7 | 14 48 | 26 57 | 3 13 | 21 43 | 0 20 | 26 33 | 2 42 | 0 23 | 3 33 | 14 41 | 2 4 | 26 41 | 2 46 | 17 39 | 0 40 | 19 44 | 1 18 | 5 4 | 14 28 | 16 49 | 16 50 | 21 24 | | n.a. |
| F 8 | 14 29 | 24 23 | 2 7 | 21 19 | 0 12 | 26 32 | 2 43 | 0 22 | 3 38 | 14 42 | 2 4 | 26 40 | 2 46 | 17 40 | 0 40 | 19 43 | 1 18 | 5 5 | 14 28 | 16 49 | 16 51 | 21 26 | | n.a. |
| S 9 | 14 9 | 20 26 | 0 55 | 20 54 | 0 5 | 26 30 | 2 45 | 0 22 | 3 42 | 14 42 | 2 5 | 26 40 | 2 45 | 17 41 | 0 40 | 19 43 | 1 18 | 5 5 | 14 28 | 16 49 | 16 52 | 21 28 | | n.a. |
| S 10 | 13 49 | 15 31 | 0s18 | 20 29 | 0s 3 | 26 28 | 2 46 | 0 22 | 3 46 | 14 43 | 2 5 | 26 40 | 2 45 | 17 41 | 0 40 | 19 42 | 1 18 | 5 6 | 14 28 | 16 49 | 16 53 | 21 30 | | n.a. |
| M11 | 13 30 | 9 57 | 1 30 | 20 2 | 0 10 | 26 26 | 2 47 | 0 22 | 3 50 | 14 44 | 2 6 | 26 39 | 2 45 | 17 42 | 0 40 | 19 41 | 1 18 | 5 6 | 14 28 | 16 49 | 16 54 | 21 32 | | n.a. |
| T 12 | 13 9 | 4 6 | 2 35 | 19 34 | 0 18 | 26 22 | 2 49 | 0 23 | 3 54 | 14 45 | 2 6 | 26 39 | 2 44 | 17 43 | 0 40 | 19 41 | 1 18 | 5 7 | 14 28 | 16 49 | 16 55 | 21 34 | | n.a. |
| W13 | 12 49 | 1s48 | 3 31 | 19 6 | 0 25 | 26 19 | 2 49 | 0 23 | 3 58 | 14 45 | 2 7 | 26 39 | 2 44 | 17 44 | 0 40 | 19 40 | 1 18 | 5 7 | 14 27 | 16 50 | 16 56 | 21 36 | | n.a. |
| T 14 | 12 29 | 7 30 | 4 16 | 18 37 | 0 31 | 26 14 | 2 50 | 0 25 | 4 2 | 14 46 | 2 7 | 26 38 | 2 44 | 17 44 | 0 40 | 19 40 | 1 18 | 5 8 | 14 27 | 16 50 | 16 57 | 21 38 | | n.a. |
| F 15 | 12 8 | 12 49 | 4 49 | 18 6 | 0 38 | 26 9 | 2 51 | 0 26 | 4 6 | 14 46 | 2 7 | 26 38 | 2 44 | 17 45 | 0 40 | 19 39 | 1 18 | 5 8 | 14 27 | 16 51 | 16 57 | 21 40 | | n.a. |
| S 16 | 11 47 | 17 36 | 5 9 | 17 35 | 0 44 | 26 3 | 2 51 | 0 28 | 4 10 | 14 47 | 2 8 | 26 38 | 2 43 | 17 46 | 0 40 | 19 38 | 1 18 | 5 9 | 14 27 | 16 51 | 16 58 | 21 42 | | n.a. |
| S 17 | 11 26 | 21 40 | 5 15 | 17 3 | 0 50 | 25 56 | 2 52 | 0 30 | 4 14 | 14 47 | 2 8 | 26 37 | 2 43 | 17 46 | 0 40 | 19 38 | 1 18 | 5 9 | 14 27 | 16 52 | 16 59 | 21 44 | | n.a. |
| M18 | 11 5 | 24 50 | 5 8 | 16 30 | 0 56 | 25 49 | 2 52 | 0 32 | 4 18 | 14 47 | 2 9 | 26 37 | 2 43 | 17 47 | 0 40 | 19 37 | 1 18 | 5 10 | 14 27 | 16 52 | 17 0 | 21 46 | | n.a. |
| T 19 | 10 44 | 26 57 | 4 47 | 15 56 | 1 2 | 25 42 | 2 52 | 0 35 | 4 22 | 14 48 | 2 9 | 26 37 | 2 42 | 17 48 | 0 40 | 19 37 | 1 18 | 5 10 | 14 27 | 16 52 | 17 1 | 21 49 | | n.a. |
| W20 | 10 22 | 27 50 | 4 14 | 15 21 | 1 7 | 25 33 | 2 52 | 0 37 | 4 26 | 14 48 | 2 10 | 26 37 | 2 42 | 17 48 | 0 40 | 19 36 | 1 18 | 5 11 | 14 27 | 16 52 | 17 2 | 21 51 | | n.a. |
| T 21 | 10 1 | 27 23 | 3 28 | 14 45 | 1 12 | 25 24 | 2 52 | 0 41 | 4 30 | 14 48 | 2 10 | 26 36 | 2 42 | 17 49 | 0 40 | 19 36 | 1 18 | 5 11 | 14 27 | 16 51 | 17 3 | 21 53 | | n.a. |
| F 22 | 9 39 | 25 32 | 2 32 | 14 8 | 1 16 | 25 15 | 2 51 | 0 44 | 4 34 | 14 48 | 2 11 | 26 36 | 2 41 | 17 50 | 0 40 | 19 35 | 1 18 | 5 12 | 14 27 | 16 51 | 17 4 | 21 55 | | n.a. |
| S 23 | 9 17 | 22 19 | 1 27 | 13 31 | 1 21 | 25 4 | 2 51 | 0 47 | 4 37 | 14 48 | 2 11 | 26 36 | 2 41 | 17 50 | 0 40 | 19 34 | 1 18 | 5 13 | 14 27 | 16 50 | 17 5 | 21 57 | | n.a. |
| S 24 | 8 55 | 17 54 | 0 15 | 12 52 | 1 24 | 24 53 | 2 50 | 0 51 | 4 41 | 14 48 | 2 12 | 26 35 | 2 41 | 17 51 | 0 40 | 19 34 | 1 18 | 5 13 | 14 27 | 16 50 | 17 6 | 21 59 | | n.a. |
| M25 | 8 33 | 12 28 | 0n59 | 12 13 | 1 28 | 24 42 | 2 50 | 0 55 | 4 44 | 14 48 | 2 12 | 26 35 | 2 41 | 17 52 | 0 40 | 19 33 | 1 18 | 5 14 | 14 27 | 16 50 | 17 7 | 22 0 | | n.a. |
| T 26 | 8 11 | 6 16 | 2 11 | 11 33 | 1 31 | 24 30 | 2 49 | 1 0 | 4 48 | 14 47 | 2 12 | 26 35 | 2 40 | 17 52 | 0 40 | 19 33 | 1 18 | 5 14 | 14 27 | 16 51 | 17 8 | 22 2 | | n.a. |
| W27 | 7 48 | 0n20 | 3 17 | 10 52 | 1 33 | 24 17 | 2 48 | 1 4 | 4 51 | 14 47 | 2 13 | 26 34 | 2 40 | 17 53 | 0 40 | 19 32 | 1 18 | 5 15 | 14 27 | 16 52 | 17 9 | 22 4 | | n.a. |
| T 28 | 7 26 | 7 1 | 4 11 | 10 10 | 1 35 | 24 4 | 2 47 | 1 9 | 4 54 | 14 47 | 2 13 | 26 34 | 2 40 | 17 53 | 0 40 | 19 32 | 1 18 | 5 15 | 14 27 | 16 53 | 17 10 | 22 6 | | n.a. |
| F 29 | 7 3 | 13 22 | 4 50 | 9 27 | 1 37 | 23 50 | 2 46 | 1 14 | 4 57 | 14 46 | 2 14 | 26 34 | 2 39 | 17 54 | 0 40 | 19 31 | 1 18 | 5 16 | 14 27 | 16 54 | 17 10 | 22 8 | | n.a. |
| S 30 | 6n41 | 19n 0 | 5n10 | 8n44 | 1s38 | 23n36 | 2n45 | 1s19 | 5n 0 | 14n46 | 2n14 | 26s33 | 2s39 | 17s55 | 0s40 | 19n31 | 1n18 | 5s17 | 14s27 | 16s55 | 17s11 | 22s10 | | n.a. |

Julian Day Number = -2840610.5, Delta T = 184h34m45s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°40'44, Lahiri = -174°33'44 Julian Calendar 1 Nov. 12491 BCE == Greg. Calendar 29 July 12491 BCE


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# ASTRODIENST EPHEMERIS for the year 12491 BCE

## DECEMBER 12491 BCE (-12490) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 49 39 | 14♍18'36 | 21♉30 | 5♍57 | 29♋29 | 14°R56 | 2°R40 | 26♐54 | 12°R56 | 9♌29 | 9♍45 | 14°R 9 | 13♒13 | 17♏ 6 | n.a. | S 1 |
| M 2 | 22 53 35 | 15°16'30 | 5♊50 | 7°55 | 0♌34 | 14♓36 | 2♉37 | 26°55 | 12♒54 | 9°31 | 9°46 | 14♒ 8 | 13° 9 | 17°13 | n.a. | M 2 |
| T 3 | 22 57 32 | 16°14'22 | 19°57 | 9°55 | 1°38 | 14°15 | 2°34 | 26°56 | 12°52 | 9°33 | 9°48 | 14°D 7 | 13° 6 | 17°20 | n.a. | T 3 |
| W 4 | 23 1 28 | 17°12'13 | 3♋50 | 11°57 | 2°43 | 13°55 | 2°31 | 26°57 | 12°50 | 9°35 | 9°49 | 14° 8 | 13° 3 | 17°26 | n.a. | W 4 |
| T 5 | 23 5 25 | 18°10'02 | 17°29 | 13°59 | 3°48 | 13°34 | 2°27 | 26°58 | 12°48 | 9°37 | 9°51 | 14°10 | 13° 0 | 17°33 | n.a. | T 5 |
| F 6 | 23 9 21 | 19° 7'50 | 0♌54 | 16° 3 | 4°53 | 13°13 | 2°24 | 26°59 | 12°46 | 9°39 | 9°52 | 14°11 | 12°57 | 17°40 | n.a. | F 6 |
| S 7 | 23 13 18 | 20° 5'36 | 14° 6 | 18° 8 | 5°58 | 12°53 | 2°20 | 27° 0 | 12°44 | 9°41 | 9°54 | 14°R12 | 12°54 | 17°47 | n.a. | S 7 |
| S 8 | 23 17 14 | 21° 3'20 | 27° 5 | 20°14 | 7° 3 | 12°33 | 2°16 | 27° 1 | 12°42 | 9°43 | 9°55 | 14°11 | 12°50 | 17°53 | n.a. | S 8 |
| M 9 | 23 21 10 | 22° 1'03 | 9♍52 | 22°21 | 8° 9 | 12°12 | 2°12 | 27° 2 | 12°40 | 9°44 | 9°57 | 14° 8 | 12°47 | 18° 0 | n.a. | M 9 |
| T 10 | 23 25 7 | 22°58'44 | 22°28 | 24°29 | 9°14 | 11°52 | 2° 8 | 27° 4 | 12°38 | 9°46 | 9°58 | 14° 4 | 12°44 | 18° 7 | n.a. | T 10 |
| W11 | 23 29 3 | 23°56'23 | 4♎53 | 26°37 | 10°20 | 11°33 | 2° 3 | 27° 5 | 12°36 | 9°48 | 10° 0 | 13°58 | 12°41 | 18°13 | n.a. | W11 |
| T 12 | 23 33 0 | 24°54'00 | 17° 7 | 28°45 | 11°26 | 11°13 | 1°59 | 27° 7 | 12°35 | 9°50 | 10° 1 | 13°51 | 12°38 | 18°20 | n.a. | T 12 |
| F 13 | 23 36 56 | 25°51'36 | 29°12 | 0♎53 | 12°32 | 10°54 | 1°54 | 27° 9 | 12°33 | 9°51 | 10° 3 | 13°43 | 12°35 | 18°27 | n.a. | F 13 |
| S 14 | 23 40 53 | 26°49'09 | 11♏10 | 3° 0 | 13°38 | 10°36 | 1°49 | 27°10 | 12°31 | 9°53 | 10° 4 | 13°36 | 12°31 | 18°34 | n.a. | S 14 |
| S 15 | 23 44 49 | 27°46'42 | 23° 4 | 5° 7 | 14°44 | 10°18 | 1°44 | 27°12 | 12°30 | 9°55 | 10° 5 | 13°30 | 12°28 | 18°40 | n.a. | S 15 |
| M16 | 23 48 46 | 28°44'12 | 4♐55 | 7°13 | 15°51 | 10° 0 | 1°39 | 27°14 | 12°28 | 9°56 | 10° 7 | 13°25 | 12°25 | 18°47 | n.a. | M16 |
| T 17 | 23 52 42 | 29°41'40 | 16°49 | 9°17 | 16°57 | 9°43 | 1°34 | 27°17 | 12°27 | 9°58 | 10° 8 | 13°22 | 12°22 | 18°54 | n.a. | T 17 |
| W18 | 23 56 38 | 0♎39'07 | 28°50 | 11°20 | 18° 4 | 9°26 | 1°28 | 27°19 | 12°25 | 9°59 | 10°10 | 13°D21 | 12°19 | 19° 1 | n.a. | W18 |
| T 19 | 0 0 35 | 1°36'32 | 11♑ 3 | 13°21 | 19°10 | 9°10 | 1°23 | 27°21 | 12°24 | 10° 1 | 10°11 | 13°21 | 12°15 | 19° 7 | n.a. | T 19 |
| F 20 | 0 4 31 | 2°33'55 | 23°33 | 15°20 | 20°17 | 8°55 | 1°17 | 27°23 | 12°23 | 10° 3 | 10°13 | 13°23 | 12°12 | 19°14 | n.a. | F 20 |
| S 21 | 0 8 28 | 3°31'17 | 6♒24 | 17°17 | 21°24 | 8°40 | 1°11 | 27°26 | 12°21 | 10° 4 | 10°14 | 13°24 | 12° 9 | 19°21 | n.a. | S 21 |
| S 22 | 0 12 24 | 4°28'37 | 19°39 | 19°11 | 22°31 | 8°26 | 1° 5 | 27°29 | 12°20 | 10° 6 | 10°15 | 13°R24 | 12° 6 | 19°27 | n.a. | S 22 |
| M23 | 0 16 21 | 5°25'55 | 3♓22 | 21° 2 | 23°38 | 8°13 | 0°59 | 27°31 | 12°19 | 10° 7 | 10°17 | 13°22 | 12° 3 | 19°34 | n.a. | M23 |
| T 24 | 0 20 17 | 6°23'11 | 17°31 | 22°50 | 24°45 | 8° 1 | 0°53 | 27°34 | 12°18 | 10° 9 | 10°18 | 13°18 | 12° 0 | 19°41 | n.a. | T 24 |
| W25 | 0 24 13 | 7°20'27 | 2♈ 3 | 24°35 | 25°53 | 7°49 | 0°47 | 27°37 | 12°16 | 10°10 | 10°20 | 13°12 | 11°56 | 19°48 | n.a. | W25 |
| T 26 | 0 28 10 | 8°17'40 | 16°53 | 26°16 | 27° 0 | 7°38 | 0°40 | 27°40 | 12°15 | 10°11 | 10°21 | 13° 5 | 11°53 | 19°54 | n.a. | T 26 |
| F 27 | 0 32 6 | 9°14'53 | 1♉53 | 27°54 | 28° 7 | 7°27 | 0°34 | 27°43 | 12°14 | 10°13 | 10°22 | 12°56 | 11°50 | 20° 1 | n.a. | F 27 |
| S 28 | 0 36 3 | 10°12'05 | 16°52 | 29°29 | 29°15 | 7°18 | 0°27 | 27°46 | 12°13 | 10°14 | 10°24 | 12°48 | 11°47 | 20° 8 | n.a. | S 28 |
| S 29 | 0 39 59 | 11° 9'16 | 1♊42 | 1♏ 0 | 0♍23 | 7° 9 | 0°20 | 27°49 | 12°12 | 10°15 | 10°25 | 12°42 | 11°44 | 20°14 | n.a. | S 29 |
| M30 | 0 43 55 | 12° 6'25 | 16°17 | 2°28 | 1°30 | 7° 1 | 0°13 | 27°53 | 12°11 | 10°17 | 10°26 | 12°37 | 11°40 | 20°21 | n.a. | M30 |
| T 31 | 0 47 52 | 13♎ 3'35 | 0♋31 | 3♏52 | 2♍38 | 6♓54 | 0♉ 7 | 27♐56 | 12♒11 | 10♌18 | 10♍27 | 12♒34 | 11♒37 | 20♏28 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n18 | 23n29 | 5n 9 | 8n 0 | 1s39 | 23n21 | 2n43 | 1s24 | 5n 3 | 14n45 | 2n15 | 26s33 | 2s39 | 17s55 | 0s40 | 19n30 | 1n18 | 5s17 | 14s27 | 16s56 | 17s12 | 22s12 | | n.a. |
| M 2 | 5 55 | 26 29 | 4 50 | 7 15 | 1 39 | 23 5 | 2 42 | 1 30 | 5 6 | 14 45 | 2 15 | 26 33 | 2 38 | 17 56 | 0 40 | 19 30 | 1 18 | 5 18 | 14 27 | 16 56 | 17 13 | 22 14 | | n.a. |
| T 3 | 5 32 | 27 46 | 4 13 | 6 30 | 1 38 | 22 49 | 2 40 | 1 35 | 5 9 | 14 44 | 2 15 | 26 33 | 2 38 | 17 56 | 0 40 | 19 29 | 1 18 | 5 18 | 14 27 | 16 56 | 17 14 | 22 16 | | n.a. |
| W 4 | 5 9 | 27 15 | 3 22 | 5 44 | 1 37 | 22 32 | 2 39 | 1 41 | 5 11 | 14 43 | 2 16 | 26 32 | 2 38 | 17 57 | 0 40 | 19 29 | 1 18 | 5 19 | 14 28 | 16 56 | 17 15 | 22 18 | | n.a. |
| T 5 | 4 46 | 25 5 | 2 20 | 4 58 | 1 35 | 22 15 | 2 37 | 1 47 | 5 14 | 14 42 | 2 16 | 26 32 | 2 38 | 17 57 | 0 39 | 19 28 | 1 18 | 5 20 | 14 28 | 16 56 | 17 16 | 22 20 | | n.a. |
| F 6 | 4 23 | 21 33 | 1 12 | 4 12 | 1 33 | 21 57 | 2 35 | 1 53 | 5 16 | 14 42 | 2 17 | 26 32 | 2 37 | 17 58 | 0 39 | 19 28 | 1 18 | 5 20 | 14 28 | 16 55 | 17 17 | 22 22 | | n.a. |
| S 7 | 4 0 | 16 57 | 0 1 | 3 25 | 1 29 | 21 39 | 2 33 | 1 59 | 5 18 | 14 41 | 2 17 | 26 32 | 2 37 | 17 58 | 0 39 | 19 27 | 1 18 | 5 21 | 14 28 | 16 55 | 17 18 | 22 24 | | n.a. |
| S 8 | 3 37 | 11 39 | 1s 9 | 2 38 | 1 26 | 21 20 | 2 31 | 2 5 | 5 20 | 14 40 | 2 18 | 26 31 | 2 37 | 17 59 | 0 39 | 19 27 | 1 18 | 5 21 | 14 28 | 16 55 | 17 19 | 22 26 | | n.a. |
| M 9 | 3 14 | 5 57 | 2 15 | 1 51 | 1 21 | 21 1 | 2 29 | 2 11 | 5 22 | 14 38 | 2 18 | 26 31 | 2 36 | 17 59 | 0 39 | 19 26 | 1 18 | 5 22 | 14 28 | 16 56 | 17 20 | 22 28 | | n.a. |
| T 10 | 2 51 | 0 7 | 3 12 | 1 5 | 1 16 | 20 41 | 2 27 | 2 17 | 5 24 | 14 37 | 2 18 | 26 31 | 2 36 | 18 0 | 0 39 | 19 26 | 1 18 | 5 23 | 14 28 | 16 57 | 17 21 | 22 29 | | n.a. |
| W11 | 2 27 | 5s38 | 4 0 | 0 18 | 1 11 | 20 21 | 2 25 | 2 23 | 5 25 | 14 36 | 2 19 | 26 30 | 2 36 | 18 0 | 0 39 | 19 25 | 1 18 | 5 23 | 14 28 | 16 59 | 17 22 | 22 31 | | n.a. |
| T 12 | 2 4 | 11 5 | 4 35 | 0s28 | 1 4 | 20 0 | 2 23 | 2 29 | 5 27 | 14 35 | 2 19 | 26 30 | 2 35 | 18 1 | 0 39 | 19 25 | 1 18 | 5 24 | 14 28 | 17 1 | 17 22 | 22 33 | | n.a. |
| F 13 | 1 41 | 16 3 | 4 58 | 1 14 | 0 57 | 19 39 | 2 21 | 2 35 | 5 28 | 14 34 | 2 19 | 26 30 | 2 35 | 18 1 | 0 39 | 19 24 | 1 18 | 5 25 | 14 28 | 17 3 | 17 23 | 22 35 | | n.a. |
| S 14 | 1 17 | 20 21 | 5 8 | 1 58 | 0 50 | 19 17 | 2 18 | 2 41 | 5 29 | 14 32 | 2 20 | 26 30 | 2 35 | 18 2 | 0 39 | 19 24 | 1 18 | 5 25 | 14 28 | 17 6 | 17 24 | 22 37 | | n.a. |
| S 15 | 0 54 | 23 49 | 5 4 | 2 42 | 0 41 | 18 55 | 2 16 | 2 47 | 5 30 | 14 31 | 2 20 | 26 29 | 2 35 | 18 2 | 0 39 | 19 23 | 1 18 | 5 26 | 14 29 | 17 7 | 17 25 | 22 39 | | n.a. |
| M16 | 0 31 | 26 15 | 4 47 | 3 25 | 0 33 | 18 32 | 2 13 | 2 53 | 5 31 | 14 29 | 2 21 | 26 29 | 2 34 | 18 3 | 0 39 | 19 23 | 1 18 | 5 26 | 14 29 | 17 9 | 17 26 | 22 41 | | n.a. |
| T 17 | 0 7 | 27 32 | 4 17 | 4 7 | 0 24 | 18 9 | 2 11 | 2 59 | 5 32 | 14 28 | 2 21 | 26 29 | 2 34 | 18 3 | 0 39 | 19 23 | 1 18 | 5 27 | 14 29 | 17 10 | 17 27 | 22 43 | | n.a. |
| W18 | 0s16 | 27 33 | 3 36 | 4 47 | 0 14 | 17 46 | 2 8 | 3 4 | 5 33 | 14 26 | 2 21 | 26 29 | 2 34 | 18 3 | 0 39 | 19 22 | 1 18 | 5 28 | 14 29 | 17 10 | 17 28 | 22 44 | | n.a. |
| T 19 | 0 39 | 26 13 | 2 45 | 5 26 | 0 4 | 17 22 | 2 6 | 3 10 | 5 33 | 14 24 | 2 22 | 26 28 | 2 33 | 18 4 | 0 39 | 19 22 | 1 18 | 5 28 | 14 29 | 17 10 | 17 29 | 22 46 | | n.a. |
| F 20 | 1 2 | 23 34 | 1 45 | 6 4 | 0n 6 | 16 58 | 2 3 | 3 15 | 5 33 | 14 23 | 2 22 | 26 28 | 2 33 | 18 4 | 0 39 | 19 21 | 1 18 | 5 29 | 14 29 | 17 9 | 17 30 | 22 48 | | n.a. |
| S 21 | 1 26 | 19 40 | 0 38 | 6 40 | 0 17 | 16 33 | 2 0 | 3 21 | 5 34 | 14 21 | 2 22 | 26 28 | 2 33 | 18 4 | 0 39 | 19 21 | 1 18 | 5 30 | 14 29 | 17 9 | 17 31 | 22 50 | | n.a. |
| S 22 | 1 49 | 14 42 | 0n34 | 7 14 | 0 28 | 16 9 | 1 57 | 3 26 | 5 34 | 14 19 | 2 23 | 26 28 | 2 33 | 18 5 | 0 39 | 19 21 | 1 18 | 5 30 | 14 29 | 17 9 | 17 32 | 22 52 | | n.a. |
| M23 | 2 12 | 8 52 | 1 45 | 7 47 | 0 39 | 15 43 | 1 54 | 3 31 | 5 34 | 14 17 | 2 23 | 26 27 | 2 32 | 18 5 | 0 39 | 19 20 | 1 18 | 5 31 | 14 30 | 17 10 | 17 32 | 22 53 | | n.a. |
| T 24 | 2 35 | 2 24 | 2 52 | 8 18 | 0 50 | 15 18 | 1 52 | 3 36 | 5 33 | 14 15 | 2 23 | 26 27 | 2 32 | 18 5 | 0 39 | 19 20 | 1 18 | 5 32 | 14 30 | 17 11 | 17 33 | 22 55 | | n.a. |
| W25 | 2 58 | 4n20 | 3 50 | 8 47 | 1 1 | 14 52 | 1 49 | 3 41 | 5 33 | 14 13 | 2 24 | 26 27 | 2 32 | 18 6 | 0 39 | 19 19 | 1 18 | 5 32 | 14 30 | 17 13 | 17 34 | 22 57 | | n.a. |
| T 26 | 3 21 | 10 58 | 4 33 | 9 14 | 1 12 | 14 25 | 1 46 | 3 45 | 5 33 | 14 11 | 2 24 | 26 27 | 2 31 | 18 6 | 0 39 | 19 19 | 1 18 | 5 33 | 14 30 | 17 15 | 17 35 | 22 59 | | n.a. |
| F 27 | 3 44 | 17 2 | 4 59 | 9 40 | 1 22 | 13 59 | 1 43 | 3 49 | 5 32 | 14 9 | 2 24 | 26 27 | 2 31 | 18 6 | 0 39 | 19 19 | 1 18 | 5 34 | 14 30 | 17 17 | 17 36 | 23 1 | | n.a. |
| S 28 | 4 7 | 22 4 | 5 4 | 10 5 | 1 33 | 13 32 | 1 40 | 3 53 | 5 32 | 14 7 | 2 24 | 26 26 | 2 31 | 18 6 | 0 38 | 19 18 | 1 18 | 5 34 | 14 30 | 17 19 | 17 37 | 23 2 | | n.a. |
| S 29 | 4 30 | 25 38 | 4 48 | 10 27 | 1 44 | 13 4 | 1 37 | 3 57 | 5 31 | 14 5 | 2 25 | 26 26 | 2 31 | 18 7 | 0 38 | 19 18 | 1 18 | 5 35 | 14 31 | 17 21 | 17 38 | 23 4 | | n.a. |
| M30 | 4 53 | 27 26 | 4 14 | 10 48 | 1 54 | 12 37 | 1 33 | 4 1 | 5 30 | 14 2 | 2 25 | 26 26 | 2 30 | 18 7 | 0 38 | 19 18 | 1 18 | 5 36 | 14 31 | 17 23 | 17 39 | 23 6 | | n.a. |
| T 31 | 5s16 | 27n21 | 3n24 | 11s 8 | 2n 4 | 12n 9 | 1n30 | 4s 4 | 5n29 | 14n 0 | 2n25 | 26s26 | 2s30 | 18s 7 | 0s38 | 19n17 | 1n18 | 5s36 | 14s31 | 17s23 | 17s40 | 23s 8 | | n.a. |

Julian Day Number = -2840580.5, Delta T = 184h34m37s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°40'40, Lahiri = -174°33'40 Julian Calendar 1 Dec. 12491 BCE == Greg. Calendar 28 Aug. 12491 BCE

The year -12490 astronomical counting style corresponds to year 12491 B.C.E historical counting style.



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## JANUARY 12490 BCE (-12489) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 51 48 | 14♑ 0'42 | 14♋23 | 5♏12 | 3♍46 | 6°R48 | 29°R59 | 27♐59 | 12°R10 | 10♑19 | 10♍29 | 12°D34 | 11♒34 | 20♏35 | n.a. | W 1 |
| T 2 | 0 55 45 | 14°57'50 | 27°55 | 6°28 | 4°54 | 6♓42 | 29♈53 | 28° 3 | 12♒ 9 | 10°20 | 10°30 | 12♒34 | 11°31 | 20°41 | n.a. | T 2 |
| F 3 | 0 59 41 | 15°54'57 | 11♌ 7 | 7°41 | 6° 2 | 6°37 | 29°45 | 28° 7 | 12° 8 | 10°22 | 10°31 | 12°R35 | 11°28 | 20°48 | n.a. | F 3 |
| S 4 | 1 3 38 | 16°52'03 | 24° 2 | 8°49 | 7°11 | 6°34 | 29°38 | 28°10 | 12° 8 | 10°23 | 10°33 | 12°34 | 11°25 | 20°55 | n.a. | S 4 |
| S 5 | 1 7 34 | 17°49'08 | 6♍44 | 9°54 | 8°19 | 6°31 | 29°31 | 28°14 | 12° 7 | 10°24 | 10°34 | 12°31 | 11°21 | 21° 2 | n.a. | S 5 |
| M 6 | 1 11 30 | 18°46'12 | 19°13 | 10°54 | 9°27 | 6°28 | 29°24 | 28°18 | 12° 7 | 10°25 | 10°35 | 12°26 | 11°18 | 21° 8 | n.a. | M 6 |
| T 7 | 1 15 27 | 19°43'16 | 1♎33 | 11°51 | 10°36 | 6°27 | 29°16 | 28°22 | 12° 6 | 10°26 | 10°36 | 12°19 | 11°15 | 21°15 | n.a. | T 7 |
| W 8 | 1 19 23 | 20°40'18 | 13°45 | 12°44 | 11°44 | 6°D27 | 29° 9 | 28°26 | 12° 6 | 10°27 | 10°37 | 12° 9 | 11°12 | 21°22 | n.a. | W 8 |
| T 9 | 1 23 20 | 21°37'21 | 25°50 | 13°32 | 12°53 | 6°27 | 29° 2 | 28°30 | 12° 5 | 10°28 | 10°39 | 11°57 | 11° 9 | 21°28 | n.a. | T 9 |
| F 10 | 1 27 16 | 22°34'22 | 7♏49 | 14°16 | 14° 2 | 6°28 | 28°54 | 28°35 | 12° 5 | 10°29 | 10°40 | 11°44 | 11° 6 | 21°35 | n.a. | F 10 |
| S 11 | 1 31 12 | 23°31'22 | 19°43 | 14°55 | 15°10 | 6°30 | 28°46 | 28°39 | 12° 5 | 10°30 | 10°41 | 11°32 | 11° 2 | 21°42 | n.a. | S 11 |
| S 12 | 1 35 9 | 24°28'22 | 1♐34 | 15°31 | 16°19 | 6°33 | 28°39 | 28°43 | 12° 4 | 10°31 | 10°42 | 11°21 | 10°59 | 21°49 | n.a. | S 12 |
| M13 | 1 39 5 | 25°25'21 | 13°25 | 16° 1 | 17°28 | 6°37 | 28°31 | 28°48 | 12° 4 | 10°32 | 10°43 | 11°12 | 10°56 | 21°55 | n.a. | M13 |
| T 14 | 1 43 2 | 26°22'19 | 25°18 | 16°28 | 18°37 | 6°41 | 28°24 | 28°52 | 12° 4 | 10°33 | 10°44 | 11° 5 | 10°53 | 22° 2 | n.a. | T 14 |
| W15 | 1 46 58 | 27°19'17 | 7♑18 | 16°49 | 19°46 | 6°46 | 28°16 | 28°57 | 12° 4 | 10°33 | 10°46 | 11° 2 | 10°50 | 22° 9 | n.a. | W15 |
| T 16 | 1 50 55 | 28°16'13 | 19°29 | 17° 6 | 20°55 | 6°52 | 28° 9 | 29° 1 | 12°D 4 | 10°34 | 10°47 | 11° 0 | 10°46 | 22°16 | n.a. | T 16 |
| F 17 | 1 54 51 | 29°13'09 | 1♒55 | 17°19 | 22° 5 | 6°59 | 28° 1 | 29° 6 | 12° 4 | 10°35 | 10°48 | 11°D 0 | 10°43 | 22°22 | n.a. | F 17 |
| S 18 | 1 58 47 | 0♏10'04 | 14°43 | 17°27 | 23°14 | 7° 7 | 27°53 | 29°11 | 12° 4 | 10°36 | 10°49 | 11°R 0 | 10°40 | 22°29 | n.a. | S 18 |
| S 19 | 2 2 44 | 1° 6'58 | 27°55 | 17°R30 | 24°23 | 7°15 | 27°46 | 29°16 | 12° 4 | 10°36 | 10°50 | 10°59 | 10°37 | 22°36 | n.a. | S 19 |
| M20 | 2 6 40 | 2° 3'52 | 11♓36 | 17°28 | 25°33 | 7°24 | 27°38 | 29°21 | 12° 4 | 10°37 | 10°51 | 10°57 | 10°34 | 22°42 | n.a. | M20 |
| T 21 | 2 10 37 | 3° 0'44 | 25°46 | 17°23 | 26°42 | 7°34 | 27°31 | 29°26 | 12° 5 | 10°38 | 10°52 | 10°52 | 10°31 | 22°49 | n.a. | T 21 |
| W22 | 2 14 33 | 3°57'37 | 10♈24 | 17°12 | 27°52 | 7°44 | 27°23 | 29°31 | 12° 5 | 10°38 | 10°53 | 10°44 | 10°27 | 22°56 | n.a. | W22 |
| T 23 | 2 18 30 | 4°54'28 | 25°24 | 16°58 | 29° 1 | 7°56 | 27°16 | 29°36 | 12° 5 | 10°39 | 10°54 | 10°34 | 10°24 | 23° 3 | n.a. | T 23 |
| F 24 | 2 22 26 | 5°51'20 | 10♉38 | 16°40 | 0♎11 | 8° 8 | 27° 8 | 29°41 | 12° 6 | 10°40 | 10°55 | 10°24 | 10°21 | 23° 9 | n.a. | F 24 |
| S 25 | 2 26 23 | 6°48'12 | 25°54 | 16°18 | 1°21 | 8°20 | 27° 1 | 29°47 | 12° 6 | 10°40 | 10°56 | 10°13 | 10°18 | 23°16 | n.a. | S 25 |
| S 26 | 2 30 19 | 7°45'03 | 11♊ 2 | 15°53 | 2°31 | 8°33 | 26°54 | 29°52 | 12° 7 | 10°41 | 10°57 | 10° 4 | 10°15 | 23°23 | n.a. | S 26 |
| M27 | 2 34 16 | 8°41'55 | 25°52 | 15°25 | 3°41 | 8°47 | 26°46 | 29°57 | 12° 7 | 10°41 | 10°57 | 9°58 | 10°12 | 23°29 | n.a. | M27 |
| T 28 | 2 38 12 | 9°38'46 | 10♋18 | 14°55 | 4°51 | 9° 2 | 26°39 | 0♑ 3 | 12° 8 | 10°41 | 10°58 | 9°54 | 10° 8 | 23°36 | n.a. | T 28 |
| W29 | 2 42 9 | 10°35'38 | 24°18 | 14°23 | 6° 1 | 9°17 | 26°32 | 0° 8 | 12° 8 | 10°42 | 10°59 | 9°52 | 10° 5 | 23°43 | n.a. | W29 |
| T 30 | 2 46 5 | 11°32'30 | 7♌51 | 13°50 | 7°11 | 9°33 | 26°25 | 0°14 | 12° 9 | 10°42 | 11° 0 | 9°52 | 10° 2 | 23°50 | n.a. | T 30 |
| F 31 | 2 50 1 | 12♏29'22 | 21♌ 1 | 13♏16 | 8♎21 | 9♓49 | 26♈18 | 0♑19 | 12♒10 | 10♑42 | 11♍ 1 | 9♒52 | 9♒59 | 23♏56 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5s38 | 25n32 | 2n24 | 11s26 | 2n13 | 11n41 | 1n27 | 4s 8 | 5n28 | 13n58 | 2n25 | 26s25 | 2s30 | 18s 7 | 0s38 | 19n17 | 1n18 | 5s37 | 14s31 | 17s24 | 17s41 | 23s 9 | | n.a. |
| T 2 | 6 1 | 22 17 | 1 17 | 11 43 | 2 23 | 11 13 | 1 24 | 4 11 | 5 27 | 13 56 | 2 26 | 26 25 | 2 29 | 18 7 | 0 38 | 19 17 | 1 18 | 5 38 | 14 31 | 17 24 | 17 41 | 23 11 | | n.a. |
| F 3 | 6 23 | 17 56 | 0 8 | 11 59 | 2 31 | 10 44 | 1 21 | 4 14 | 5 26 | 13 53 | 2 26 | 26 25 | 2 29 | 18 7 | 0 38 | 19 16 | 1 19 | 5 38 | 14 32 | 17 23 | 17 42 | 23 13 | | n.a. |
| S 4 | 6 46 | 12 50 | 1s 1 | 12 13 | 2 40 | 10 15 | 1 18 | 4 16 | 5 25 | 13 51 | 2 26 | 26 25 | 2 29 | 18 8 | 0 38 | 19 16 | 1 19 | 5 39 | 14 32 | 17 24 | 17 43 | 23 15 | | n.a. |
| S 5 | 7 8 | 7 18 | 2 5 | 12 26 | 2 48 | 9 46 | 1 14 | 4 18 | 5 24 | 13 48 | 2 26 | 26 25 | 2 29 | 18 8 | 0 38 | 19 16 | 1 19 | 5 40 | 14 32 | 17 24 | 17 44 | 23 16 | | n.a. |
| M 6 | 7 30 | 1 35 | 3 1 | 12 39 | 2 55 | 9 17 | 1 11 | 4 20 | 5 22 | 13 46 | 2 26 | 26 24 | 2 28 | 18 8 | 0 38 | 19 15 | 1 19 | 5 40 | 14 32 | 17 26 | 17 45 | 23 18 | | n.a. |
| T 7 | 7 52 | 4s 7 | 3 49 | 12 50 | 3 2 | 8 48 | 1 8 | 4 22 | 5 21 | 13 43 | 2 27 | 26 24 | 2 28 | 18 8 | 0 38 | 19 15 | 1 19 | 5 41 | 14 32 | 17 28 | 17 46 | 23 20 | | n.a. |
| W 8 | 8 14 | 9 35 | 4 25 | 13 0 | 3 8 | 8 18 | 1 5 | 4 24 | 5 20 | 13 41 | 2 27 | 26 24 | 2 28 | 18 8 | 0 38 | 19 15 | 1 19 | 5 42 | 14 33 | 17 31 | 17 47 | 23 21 | | n.a. |
| T 9 | 8 36 | 14 39 | 4 49 | 13 9 | 3 14 | 7 48 | 1 1 | 4 25 | 5 18 | 13 38 | 2 27 | 26 24 | 2 28 | 18 8 | 0 38 | 19 15 | 1 19 | 5 42 | 14 33 | 17 34 | 17 48 | 23 23 | | n.a. |
| F 10 | 8 58 | 19 7 | 5 0 | 13 18 | 3 18 | 7 18 | 0 58 | 4 26 | 5 16 | 13 36 | 2 27 | 26 24 | 2 27 | 18 8 | 0 38 | 19 14 | 1 19 | 5 43 | 14 33 | 17 38 | 17 49 | 23 25 | | n.a. |
| S 11 | 9 19 | 22 48 | 4 58 | 13 26 | 3 23 | 6 48 | 0 55 | 4 27 | 5 15 | 13 33 | 2 27 | 26 23 | 2 27 | 18 8 | 0 38 | 19 14 | 1 19 | 5 44 | 14 33 | 17 41 | 17 50 | 23 27 | | n.a. |
| S 12 | 9 40 | 25 31 | 4 42 | 13 33 | 3 26 | 6 18 | 0 52 | 4 27 | 5 13 | 13 30 | 2 27 | 26 23 | 2 27 | 18 8 | 0 38 | 19 14 | 1 19 | 5 44 | 14 34 | 17 44 | 17 50 | 23 28 | | n.a. |
| M13 | 10 2 | 27 6 | 4 15 | 13 40 | 3 28 | 5 47 | 0 48 | 4 28 | 5 11 | 13 28 | 2 27 | 26 23 | 2 27 | 18 8 | 0 38 | 19 14 | 1 19 | 5 45 | 14 34 | 17 47 | 17 51 | 23 30 | | n.a. |
| T 14 | 10 23 | 27 28 | 3 36 | 13 46 | 3 30 | 5 17 | 0 45 | 4 28 | 5 10 | 13 25 | 2 27 | 26 23 | 2 26 | 18 8 | 0 38 | 19 13 | 1 19 | 5 45 | 14 34 | 17 49 | 17 52 | 23 32 | | n.a. |
| W15 | 10 44 | 26 32 | 2 48 | 13 51 | 3 31 | 4 46 | 0 42 | 4 27 | 5 8 | 13 22 | 2 28 | 26 23 | 2 26 | 18 8 | 0 38 | 19 13 | 1 19 | 5 46 | 14 34 | 17 50 | 17 53 | 23 33 | | n.a. |
| T 16 | 11 5 | 24 20 | 1 51 | 13 56 | 3 31 | 4 15 | 0 38 | 4 27 | 5 6 | 13 20 | 2 28 | 26 22 | 2 26 | 18 8 | 0 38 | 19 13 | 1 19 | 5 47 | 14 35 | 17 50 | 17 54 | 23 35 | | n.a. |
| F 17 | 11 25 | 20 56 | 0 48 | 14 1 | 3 30 | 3 45 | 0 35 | 4 26 | 5 4 | 13 17 | 2 28 | 26 22 | 2 26 | 18 8 | 0 37 | 19 13 | 1 19 | 5 47 | 14 35 | 17 50 | 17 55 | 23 36 | | n.a. |
| S 18 | 11 46 | 16 27 | 0n20 | 14 5 | 3 27 | 3 14 | 0 32 | 4 25 | 5 2 | 13 14 | 2 28 | 26 22 | 2 25 | 18 8 | 0 37 | 19 13 | 1 19 | 5 48 | 14 35 | 17 50 | 17 56 | 23 38 | | n.a. |
| S 19 | 12 6 | 11 5 | 1 28 | 14 9 | 3 24 | 2 43 | 0 29 | 4 24 | 5 0 | 13 11 | 2 28 | 26 22 | 2 25 | 18 8 | 0 37 | 19 13 | 1 19 | 5 49 | 14 35 | 17 50 | 17 57 | 23 40 | | n.a. |
| M20 | 12 26 | 5 0 | 2 34 | 14 13 | 3 20 | 2 12 | 0 25 | 4 22 | 4 58 | 13 9 | 2 28 | 26 22 | 2 25 | 18 8 | 0 37 | 19 12 | 1 19 | 5 49 | 14 36 | 17 51 | 17 58 | 23 41 | | n.a. |
| T 21 | 12 46 | 1n31 | 3 33 | 14 16 | 3 15 | 1 41 | 0 22 | 4 20 | 4 56 | 13 6 | 2 28 | 26 21 | 2 25 | 18 8 | 0 37 | 19 12 | 1 19 | 5 50 | 14 36 | 17 53 | 17 58 | 23 43 | | n.a. |
| W22 | 13 6 | 8 10 | 4 19 | 14 19 | 3 8 | 1 10 | 0 19 | 4 18 | 4 54 | 13 3 | 2 28 | 26 21 | 2 25 | 18 8 | 0 37 | 19 12 | 1 19 | 5 51 | 14 36 | 17 55 | 17 59 | 23 45 | | n.a. |
| T 23 | 13 25 | 14 30 | 4 49 | 14 22 | 3 1 | 0 38 | 0 16 | 4 16 | 4 52 | 13 0 | 2 28 | 26 21 | 2 24 | 18 7 | 0 37 | 19 12 | 1 19 | 5 51 | 14 37 | 17 57 | 18 0 | 23 46 | | n.a. |
| F 24 | 13 45 | 20 3 | 5 0 | 14 25 | 2 52 | 0 7 | 0 13 | 4 13 | 4 50 | 12 58 | 2 28 | 26 21 | 2 24 | 18 7 | 0 37 | 19 12 | 1 19 | 5 52 | 14 37 | 18 0 | 18 1 | 23 48 | | n.a. |
| S 25 | 14 4 | 24 18 | 4 49 | 14 28 | 2 42 | 0s24 | 0 10 | 4 11 | 4 48 | 12 55 | 2 28 | 26 21 | 2 24 | 18 7 | 0 37 | 19 12 | 1 19 | 5 52 | 14 37 | 18 3 | 18 2 | 23 49 | | n.a. |
| S 26 | 14 23 | 26 49 | 4 18 | 14 31 | 2 32 | 0 55 | 0 7 | 4 7 | 4 46 | 12 52 | 2 28 | 26 20 | 2 24 | 18 7 | 0 37 | 19 12 | 1 19 | 5 53 | 14 37 | 18 6 | 18 3 | 23 51 | | n.a. |
| M27 | 14 42 | 27 22 | 3 30 | 14 34 | 2 20 | 1 26 | 0 3 | 4 4 | 4 44 | 12 49 | 2 28 | 26 20 | 2 23 | 18 7 | 0 37 | 19 12 | 1 19 | 5 54 | 14 38 | 18 7 | 18 4 | 23 53 | | n.a. |
| T 28 | 15 0 | 26 1 | 2 29 | 14 37 | 2 8 | 1 58 | 0 0 | 4 1 | 4 42 | 12 47 | 2 28 | 26 20 | 2 23 | 18 6 | 0 37 | 19 11 | 1 19 | 5 54 | 14 38 | 18 9 | 18 5 | 23 54 | | n.a. |
| W29 | 15 18 | 23 2 | 1 21 | 14 40 | 1 55 | 2 29 | 0s 3 | 3 57 | 4 40 | 12 44 | 2 28 | 26 20 | 2 23 | 18 6 | 0 37 | 19 11 | 1 19 | 5 55 | 14 38 | 18 9 | 18 5 | 23 56 | | n.a. |
| T 30 | 15 36 | 18 52 | 0 11 | 14 44 | 1 41 | 3 0 | 0 6 | 3 53 | 4 37 | 12 41 | 2 28 | 26 19 | 2 23 | 18 6 | 0 37 | 19 11 | 1 19 | 5 55 | 14 39 | 18 9 | 18 6 | 23 57 | | n.a. |
| F 31 | 15s54 | 13n52 | 0s58 | 14s47 | 1n26 | 3s31 | 0s 9 | 3s49 | 4n35 | 12n39 | 2n28 | 26s19 | 2s23 | 18s 6 | 0s37 | 19n11 | 1n19 | 5s56 | 14s39 | 18s 9 | 18s 7 | 23s59 | | n.a. |

Julian Day Number = -2840549.5, Delta T = 184h34m29s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°40'36, Lahiri = -174°33'36 Julian Calendar 1 Jan. 12490 BCE == Greg. Calendar 28 Sept. 12491 BCE


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## FEBRUARY 12490 BCE (-12489) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 53 58 | 13♏26'14 | 3♍49 | 12°R41 | 9♎31 | 10♓ 6 | 26°R11 | 0♉25 | 12♒11 | 10♌43 | 11♍ 2 | 9°R51 | 9♒56 | 24♏ 3 | n.a. | S 1 |
| S 2 | 2 57 54 | 14°23'07 | 16°21 | 12♏ 7 | 10°42 | 10°24 | 26♈ 4 | 0°31 | 12°12 | 10°43 | 11° 2 | 9♒48 | 9°52 | 24°10 | n.a. | S 2 |
| M 3 | 3 1 51 | 15°20'00 | 28°40 | 11°34 | 11°52 | 10°42 | 25°57 | 0°37 | 12°13 | 10°43 | 11° 3 | 9°42 | 9°49 | 24°17 | n.a. | M 3 |
| T 4 | 3 5 47 | 16°16'54 | 10♎50 | 11° 3 | 13° 3 | 11° 1 | 25°50 | 0°43 | 12°13 | 10°43 | 11° 4 | 9°34 | 9°46 | 24°23 | n.a. | T 4 |
| W 5 | 3 9 44 | 17°13'47 | 22°52 | 10°33 | 14°13 | 11°20 | 25°44 | 0°48 | 12°14 | 10°44 | 11° 5 | 9°23 | 9°43 | 24°30 | n.a. | W 5 |
| T 6 | 3 13 40 | 18°10'42 | 4♏49 | 10° 6 | 15°24 | 11°40 | 25°37 | 0°54 | 12°16 | 10°44 | 11° 5 | 9°10 | 9°40 | 24°37 | n.a. | T 6 |
| F 7 | 3 17 37 | 19° 7'36 | 16°42 | 9°42 | 16°35 | 12° 0 | 25°31 | 1° 0 | 12°17 | 10°44 | 11° 6 | 8°56 | 9°37 | 24°43 | n.a. | F 7 |
| S 8 | 3 21 33 | 20° 4'31 | 28°34 | 9°22 | 17°46 | 12°21 | 25°24 | 1° 6 | 12°18 | 10°44 | 11° 7 | 8°43 | 9°33 | 24°50 | n.a. | S 8 |
| S 9 | 3 25 30 | 21° 1'26 | 10♐25 | 9° 5 | 18°57 | 12°43 | 25°18 | 1°13 | 12°19 | 10°44 | 11° 7 | 8°31 | 9°30 | 24°57 | n.a. | S 9 |
| M10 | 3 29 27 | 21°58'22 | 22°18 | 8°53 | 20° 8 | 13° 5 | 25°12 | 1°19 | 12°20 | 10°R44 | 11° 8 | 8°21 | 9°27 | 25° 4 | n.a. | M10 |
| T 11 | 3 33 23 | 22°55'17 | 4♑14 | 8°44 | 21°19 | 13°27 | 25° 6 | 1°25 | 12°22 | 10°44 | 11° 9 | 8°14 | 9°24 | 25°10 | n.a. | T 11 |
| W12 | 3 37 20 | 23°52'13 | 16°16 | 8°D41 | 22°30 | 13°50 | 25° 0 | 1°31 | 12°23 | 10°44 | 11° 9 | 8°10 | 9°21 | 25°17 | n.a. | W12 |
| T 13 | 3 41 16 | 24°49'10 | 28°29 | 8°42 | 23°41 | 14°13 | 24°54 | 1°38 | 12°25 | 10°44 | 11°10 | 8° 8 | 9°17 | 25°24 | n.a. | T 13 |
| F 14 | 3 45 13 | 25°46'06 | 10♒55 | 8°48 | 24°52 | 14°37 | 24°49 | 1°44 | 12°26 | 10°44 | 11°10 | 8°D 8 | 9°14 | 25°30 | n.a. | F 14 |
| S 15 | 3 49 9 | 26°43'03 | 23°40 | 8°58 | 26° 3 | 15° 2 | 24°43 | 1°50 | 12°28 | 10°43 | 11°11 | 8°R 8 | 9°11 | 25°37 | n.a. | S 15 |
| S 16 | 3 53 6 | 27°40'00 | 6♓49 | 9°14 | 27°15 | 15°27 | 24°38 | 1°57 | 12°29 | 10°43 | 11°11 | 8° 8 | 9° 8 | 25°44 | n.a. | S 16 |
| M17 | 3 57 2 | 28°36'57 | 20°23 | 9°35 | 28°26 | 15°52 | 24°33 | 2° 3 | 12°31 | 10°43 | 11°12 | 8° 6 | 9° 5 | 25°51 | n.a. | M17 |
| T 18 | 4 0 59 | 29°33'55 | 4♈27 | 10° 0 | 29°38 | 16°17 | 24°28 | 2°10 | 12°32 | 10°43 | 11°12 | 8° 2 | 9° 2 | 25°57 | n.a. | T 18 |
| W19 | 4 4 56 | 0♐30'53 | 18°58 | 10°31 | 0♏49 | 16°43 | 24°23 | 2°16 | 12°34 | 10°42 | 11°13 | 7°56 | 8°58 | 26° 4 | n.a. | W19 |
| T 20 | 4 8 52 | 1°27'52 | 3♉53 | 11° 6 | 2° 1 | 17°10 | 24°18 | 2°23 | 12°36 | 10°42 | 11°13 | 7°48 | 8°55 | 26°11 | n.a. | T 20 |
| F 21 | 4 12 49 | 2°24'51 | 19° 6 | 11°46 | 3°12 | 17°37 | 24°14 | 2°29 | 12°38 | 10°42 | 11°14 | 7°38 | 8°52 | 26°18 | n.a. | F 21 |
| S 22 | 4 16 45 | 3°21'51 | 4♊25 | 12°31 | 4°24 | 18° 4 | 24° 9 | 2°36 | 12°40 | 10°41 | 11°14 | 7°29 | 8°49 | 26°24 | n.a. | S 22 |
| S 23 | 4 20 42 | 4°18'53 | 19°39 | 13°21 | 5°36 | 18°32 | 24° 5 | 2°43 | 12°42 | 10°41 | 11°14 | 7°21 | 8°46 | 26°31 | n.a. | S 23 |
| M24 | 4 24 38 | 5°15'55 | 4♋38 | 14°16 | 6°48 | 19° 0 | 24° 1 | 2°49 | 12°43 | 10°41 | 11°15 | 7°16 | 8°43 | 26°38 | n.a. | M24 |
| T 25 | 4 28 35 | 6°12'58 | 19°14 | 15°15 | 8° 0 | 19°28 | 23°57 | 2°56 | 12°45 | 10°40 | 11°15 | 7°12 | 8°39 | 26°44 | n.a. | T 25 |
| W26 | 4 32 32 | 7°10'02 | 3♌22 | 16°18 | 9°12 | 19°57 | 23°53 | 3° 3 | 12°48 | 10°40 | 11°15 | 7°D11 | 8°36 | 26°51 | n.a. | W26 |
| T 27 | 4 36 28 | 8° 7'07 | 17° 3 | 17°26 | 10°24 | 20°26 | 23°49 | 3°10 | 12°50 | 10°39 | 11°16 | 7°11 | 8°33 | 26°58 | n.a. | T 27 |
| F 28 | 4 40 25 | 9♐ 4'14 | 0♍16 | 18♏39 | 11♏36 | 20♓55 | 23♈46 | 3♉17 | 12♒52 | 10♌38 | 11♍16 | 7♒12 | 8♒30 | 27♏ 5 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s12 | 8n25 | 2s 3 | 14s51 | 1n11 | 4s 2 | 0s12 | 3s44 | 4n33 | 12n36 | 2n28 | 26s19 | 2s22 | 18s 5 | 0s37 | 19n11 | 1n19 | 5s57 | 14s39 | 18s 9 | 18s 8 | 24s 0 | | n.a. |
| S 2 | 16 29 | 2 45 | 3 0 | 14 54 | 0 56 | 4 32 | 0 14 | 3 39 | 4 31 | 12 33 | 2 27 | 26 19 | 2 22 | 18 5 | 0 37 | 19 11 | 1 19 | 5 57 | 14 40 | 18 10 | 18 9 | 24 2 | | n.a. |
| M 3 | 16 46 | 2s55 | 3 47 | 14 59 | 0 41 | 5 3 | 0 17 | 3 35 | 4 29 | 12 31 | 2 27 | 26 19 | 2 22 | 18 5 | 0 37 | 19 11 | 1 19 | 5 58 | 14 40 | 18 12 | 18 10 | 24 3 | | n.a. |
| T 4 | 17 3 | 8 23 | 4 23 | 15 3 | 0 25 | 5 34 | 0 20 | 3 29 | 4 26 | 12 28 | 2 27 | 26 18 | 2 22 | 18 4 | 0 37 | 19 11 | 1 19 | 5 58 | 14 40 | 18 14 | 18 11 | 24 5 | | n.a. |
| W 5 | 17 19 | 13 30 | 4 47 | 15 8 | 0 10 | 6 4 | 0 23 | 3 24 | 4 24 | 12 25 | 2 27 | 26 18 | 2 22 | 18 4 | 0 37 | 19 11 | 1 19 | 5 59 | 14 40 | 18 17 | 18 11 | 24 6 | | n.a. |
| T 6 | 17 36 | 18 4 | 4 58 | 15 14 | 0s 5 | 6 35 | 0 26 | 3 18 | 4 22 | 12 23 | 2 27 | 26 18 | 2 21 | 18 4 | 0 36 | 19 11 | 1 19 | 5 59 | 14 41 | 18 20 | 18 12 | 24 8 | | n.a. |
| F 7 | 17 52 | 21 54 | 4 57 | 15 20 | 0 19 | 7 5 | 0 28 | 3 13 | 4 20 | 12 20 | 2 27 | 26 18 | 2 21 | 18 3 | 0 36 | 19 11 | 1 19 | 6 0 | 14 41 | 18 24 | 18 13 | 24 9 | | n.a. |
| S 8 | 18 8 | 24 50 | 4 42 | 15 27 | 0 33 | 7 35 | 0 31 | 3 7 | 4 18 | 12 18 | 2 27 | 26 18 | 2 21 | 18 3 | 0 36 | 19 11 | 1 19 | 6 1 | 14 41 | 18 28 | 18 14 | 24 11 | | n.a. |
| S 9 | 18 23 | 26 41 | 4 15 | 15 34 | 0 47 | 8 5 | 0 34 | 3 0 | 4 15 | 12 15 | 2 27 | 26 17 | 2 21 | 18 3 | 0 36 | 19 11 | 1 20 | 6 1 | 14 42 | 18 31 | 18 15 | 24 12 | | n.a. |
| M10 | 18 38 | 27 19 | 3 37 | 15 42 | 1 0 | 8 35 | 0 36 | 2 54 | 4 13 | 12 13 | 2 26 | 26 17 | 2 21 | 18 2 | 0 36 | 19 11 | 1 20 | 6 2 | 14 42 | 18 33 | 18 16 | 24 14 | | n.a. |
| T 11 | 18 53 | 26 41 | 2 49 | 15 51 | 1 12 | 9 5 | 0 39 | 2 47 | 4 11 | 12 10 | 2 26 | 26 17 | 2 21 | 18 2 | 0 36 | 19 11 | 1 20 | 6 2 | 14 42 | 18 35 | 18 17 | 24 15 | | n.a. |
| W12 | 19 8 | 24 48 | 1 53 | 16 0 | 1 23 | 9 34 | 0 41 | 2 40 | 4 9 | 12 8 | 2 26 | 26 17 | 2 20 | 18 1 | 0 36 | 19 11 | 1 20 | 6 3 | 14 43 | 18 36 | 18 18 | 24 17 | | n.a. |
| T 13 | 19 22 | 21 44 | 0 51 | 16 10 | 1 33 | 10 3 | 0 44 | 2 33 | 4 7 | 12 6 | 2 26 | 26 16 | 2 20 | 18 1 | 0 36 | 19 11 | 1 20 | 6 3 | 14 43 | 18 37 | 18 18 | 24 18 | | n.a. |
| F 14 | 19 36 | 17 37 | 0n15 | 16 21 | 1 43 | 10 32 | 0 46 | 2 26 | 4 4 | 12 3 | 2 26 | 26 16 | 2 20 | 18 0 | 0 36 | 19 11 | 1 20 | 6 4 | 14 43 | 18 37 | 18 19 | 24 20 | | n.a. |
| S 15 | 19 49 | 12 38 | 1 21 | 16 33 | 1 51 | 11 1 | 0 48 | 2 18 | 4 2 | 12 1 | 2 25 | 26 16 | 2 20 | 18 0 | 0 36 | 19 11 | 1 20 | 6 4 | 14 44 | 18 37 | 18 20 | 24 21 | | n.a. |
| S 16 | 20 3 | 6 57 | 2 26 | 16 45 | 1 59 | 11 29 | 0 50 | 2 11 | 4 0 | 11 59 | 2 25 | 26 16 | 2 20 | 17 59 | 0 36 | 19 11 | 1 20 | 6 5 | 14 44 | 18 37 | 18 21 | 24 23 | | n.a. |
| M17 | 20 16 | 0 46 | 3 24 | 16 58 | 2 6 | 11 58 | 0 53 | 2 3 | 3 58 | 11 57 | 2 25 | 26 15 | 2 20 | 17 59 | 0 36 | 19 11 | 1 20 | 6 5 | 14 44 | 18 38 | 18 22 | 24 24 | | n.a. |
| T 18 | 20 28 | 5n39 | 4 12 | 17 12 | 2 11 | 12 25 | 0 55 | 1 55 | 3 56 | 11 55 | 2 25 | 26 15 | 2 20 | 17 58 | 0 36 | 19 12 | 1 20 | 6 6 | 14 45 | 18 39 | 18 23 | 24 25 | | n.a. |
| W19 | 20 41 | 11 58 | 4 46 | 17 26 | 2 16 | 12 53 | 0 57 | 1 46 | 3 53 | 11 53 | 2 25 | 26 15 | 2 19 | 17 58 | 0 36 | 19 12 | 1 20 | 6 6 | 14 45 | 18 40 | 18 24 | 24 27 | | n.a. |
| T 20 | 20 53 | 17 47 | 5 2 | 17 41 | 2 20 | 13 20 | 0 59 | 1 38 | 3 51 | 11 51 | 2 24 | 26 15 | 2 19 | 17 57 | 0 36 | 19 12 | 1 20 | 6 7 | 14 46 | 18 42 | 18 24 | 24 28 | | n.a. |
| F 21 | 21 4 | 22 36 | 4 56 | 17 57 | 2 23 | 13 48 | 1 1 | 1 29 | 3 49 | 11 49 | 2 24 | 26 14 | 2 19 | 17 57 | 0 36 | 19 12 | 1 20 | 6 7 | 14 46 | 18 45 | 18 25 | 24 30 | | n.a. |
| S 22 | 21 16 | 25 53 | 4 30 | 18 13 | 2 25 | 14 14 | 1 3 | 1 21 | 3 47 | 11 47 | 2 24 | 26 14 | 2 19 | 17 56 | 0 36 | 19 12 | 1 20 | 6 8 | 14 46 | 18 47 | 18 26 | 24 31 | | n.a. |
| S 23 | 21 27 | 27 16 | 3 45 | 18 29 | 2 26 | 14 41 | 1 5 | 1 12 | 3 45 | 11 45 | 2 24 | 26 14 | 2 19 | 17 55 | 0 36 | 19 12 | 1 20 | 6 8 | 14 47 | 18 49 | 18 27 | 24 32 | | n.a. |
| M24 | 21 37 | 26 36 | 2 44 | 18 46 | 2 26 | 15 7 | 1 6 | 1 3 | 3 42 | 11 43 | 2 23 | 26 13 | 2 19 | 17 55 | 0 36 | 19 12 | 1 20 | 6 9 | 14 47 | 18 51 | 18 28 | 24 34 | | n.a. |
| T 25 | 21 47 | 24 5 | 1 34 | 19 4 | 2 25 | 15 32 | 1 8 | 0 53 | 3 40 | 11 41 | 2 23 | 26 13 | 2 19 | 17 54 | 0 36 | 19 13 | 1 20 | 6 9 | 14 47 | 18 52 | 18 29 | 24 35 | | n.a. |
| W26 | 21 57 | 20 8 | 0 20 | 19 21 | 2 24 | 15 58 | 1 10 | 0 44 | 3 38 | 11 40 | 2 23 | 26 13 | 2 18 | 17 54 | 0 36 | 19 13 | 1 20 | 6 9 | 14 48 | 18 52 | 18 29 | 24 37 | | n.a. |
| T 27 | 22 7 | 15 13 | 0s52 | 19 39 | 2 22 | 16 23 | 1 11 | 0 34 | 3 36 | 11 38 | 2 23 | 26 13 | 2 18 | 17 53 | 0 35 | 19 13 | 1 20 | 6 10 | 14 48 | 18 52 | 18 30 | 24 38 | | n.a. |
| F 28 | 22s16 | 9n45 | 2s 0 | 19s57 | 2s18 | 16s47 | 1s13 | 0s24 | 3n34 | 11n36 | 2n22 | 26s12 | 2s18 | 17s52 | 0s35 | 19n13 | 1n20 | 6s10 | 14s48 | 18s52 | 18s31 | 24s39 | | n.a. |

Julian Day Number = -2840518.5, Delta T = 184h34m21s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°40'31, Lahiri = -174°33'31 Julian Calendar 1 Feb. 12490 BCE == Greg. Calendar 29 Oct. 12491 BCE


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## MARCH 12490 BCE (-12489) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 44 22 | 10♐ 1'21 | 13♍ 6 | 19♏56 | 12♏48 | 21♓25 | 23°R43 | 3♉24 | 12♒54 | 10°R38 | 11♍16 | 7°R12 | 8♒27 | 27♏11 | n.a. | S 1 |
| S 2 | 4 48 18 | 10°58'31 | 25°36 | 21°17 | 14° 1 | 21°55 | 23♈39 | 3°31 | 12°56 | 10♌37 | 11°16 | 7♒11 | 8°23 | 27°18 | n.a. | S 2 |
| M 3 | 4 52 15 | 11°55'41 | 7♎52 | 22°42 | 15°13 | 22°26 | 23°36 | 3°37 | 12°58 | 10°37 | 11°16 | 7° 8 | 8°20 | 27°25 | n.a. | M 3 |
| T 4 | 4 56 11 | 12°52'53 | 19°56 | 24°11 | 16°25 | 22°56 | 23°34 | 3°44 | 13° 1 | 10°36 | 11°17 | 7° 2 | 8°17 | 27°31 | n.a. | T 4 |
| W 5 | 5 0 8 | 13°50'07 | 1♏53 | 25°45 | 17°38 | 23°27 | 23°31 | 3°51 | 13° 3 | 10°35 | 11°17 | 6°55 | 8°14 | 27°38 | n.a. | W 5 |
| T 6 | 5 4 5 | 14°47'22 | 13°46 | 27°22 | 18°50 | 23°59 | 23°29 | 3°58 | 13° 5 | 10°34 | 11°17 | 6°46 | 8°11 | 27°45 | n.a. | T 6 |
| F 7 | 5 8 1 | 15°44'38 | 25°37 | 29° 2 | 20° 3 | 24°30 | 23°26 | 4° 5 | 13° 8 | 10°34 | 11°17 | 6°36 | 8° 8 | 27°52 | n.a. | F 7 |
| S 8 | 5 11 58 | 16°41'56 | 7♐29 | 0♐47 | 21°16 | 25° 2 | 23°24 | 4°13 | 13°10 | 10°33 | 11°17 | 6°27 | 8° 4 | 27°58 | n.a. | S 8 |
| S 9 | 5 15 55 | 17°39'15 | 19°23 | 2°34 | 22°29 | 25°35 | 23°22 | 4°20 | 13°13 | 10°32 | 11°17 | 6°18 | 8° 1 | 28° 5 | n.a. | S 9 |
| M10 | 5 19 51 | 18°36'35 | 1♑21 | 4°25 | 23°41 | 26° 7 | 23°21 | 4°27 | 13°15 | 10°31 | 11°R17 | 6°12 | 7°58 | 28°12 | n.a. | M10 |
| T 11 | 5 23 48 | 19°33'57 | 13°25 | 6°18 | 24°54 | 26°40 | 23°19 | 4°34 | 13°18 | 10°30 | 11°17 | 6° 7 | 7°55 | 28°18 | n.a. | T 11 |
| W12 | 5 27 45 | 20°31'20 | 25°36 | 8°14 | 26° 7 | 27°13 | 23°18 | 4°41 | 13°21 | 10°29 | 11°17 | 6° 4 | 7°52 | 28°25 | n.a. | W12 |
| T 13 | 5 31 41 | 21°28'44 | 7♒56 | 10°12 | 27°20 | 27°46 | 23°17 | 4°48 | 13°23 | 10°29 | 11°17 | 6°D 4 | 7°49 | 28°32 | n.a. | T 13 |
| F 14 | 5 35 38 | 22°26'10 | 20°30 | 12°12 | 28°33 | 28°20 | 23°16 | 4°55 | 13°26 | 10°28 | 11°17 | 6° 5 | 7°45 | 28°39 | n.a. | F 14 |
| S 15 | 5 39 35 | 23°23'37 | 3♓20 | 14°14 | 29°46 | 28°54 | 23°15 | 5° 3 | 13°29 | 10°27 | 11°17 | 6° 6 | 7°42 | 28°45 | n.a. | S 15 |
| S 16 | 5 43 31 | 24°21'04 | 16°28 | 16°17 | 1♐ 0 | 29°28 | 23°14 | 5°10 | 13°32 | 10°26 | 11°17 | 6° 7 | 7°39 | 28°52 | n.a. | S 16 |
| M17 | 5 47 28 | 25°18'34 | 29°59 | 18°21 | 2°13 | 0♈ 2 | 23°14 | 5°17 | 13°34 | 10°25 | 11°16 | 6°R 7 | 7°36 | 28°59 | n.a. | M17 |
| T 18 | 5 51 25 | 26°16'04 | 13♈54 | 20°25 | 3°26 | 0°37 | 23°13 | 5°24 | 13°37 | 10°23 | 11°16 | 6° 6 | 7°33 | 29° 5 | n.a. | T 18 |
| W19 | 5 55 21 | 27°13'36 | 28°13 | 22°30 | 4°39 | 1°12 | 23°D13 | 5°31 | 13°40 | 10°22 | 11°16 | 6° 3 | 7°29 | 29°12 | n.a. | W19 |
| T 20 | 5 59 18 | 28°11'09 | 12♉53 | 24°36 | 5°53 | 1°47 | 23°14 | 5°39 | 13°43 | 10°21 | 11°16 | 5°59 | 7°26 | 29°19 | n.a. | T 20 |
| F 21 | 6 3 15 | 29° 8'44 | 27°50 | 26°40 | 7° 6 | 2°22 | 23°14 | 5°46 | 13°46 | 10°20 | 11°16 | 5°53 | 7°23 | 29°26 | n.a. | F 21 |
| S 22 | 6 7 11 | 0♉ 6'20 | 12♊55 | 28°45 | 8°20 | 2°58 | 23°14 | 5°53 | 13°49 | 10°19 | 11°15 | 5°48 | 7°20 | 29°32 | n.a. | S 22 |
| S 23 | 6 11 8 | 1° 3'58 | 28° 0 | 0♉49 | 9°33 | 3°33 | 23°15 | 6° 0 | 13°52 | 10°18 | 11°15 | 5°44 | 7°17 | 29°39 | n.a. | S 23 |
| M24 | 6 15 5 | 2° 1'38 | 12♋54 | 2°52 | 10°47 | 4° 9 | 23°16 | 6° 8 | 13°55 | 10°17 | 11°15 | 5°41 | 7°14 | 29°46 | n.a. | M24 |
| T 25 | 6 19 1 | 2°59'20 | 27°31 | 4°55 | 12° 1 | 4°46 | 23°17 | 6°15 | 13°58 | 10°15 | 11°14 | 5°39 | 7°10 | 29°52 | n.a. | T 25 |
| W26 | 6 22 58 | 3°57'03 | 11♌43 | 6°56 | 13°14 | 5°22 | 23°18 | 6°22 | 14° 1 | 10°14 | 11°14 | 5°D39 | 7° 7 | 29°59 | n.a. | W26 |
| T 27 | 6 26 55 | 4°54'49 | 25°29 | 8°56 | 14°28 | 5°58 | 23°19 | 6°30 | 14° 4 | 10°13 | 11°14 | 5°40 | 7° 4 | 0♐ 6 | n.a. | T 27 |
| F 28 | 6 30 52 | 5°52'36 | 8♍48 | 10°55 | 15°42 | 6°35 | 23°21 | 6°37 | 14° 8 | 10°12 | 11°13 | 5°41 | 7° 1 | 0°13 | n.a. | F 28 |
| S 29 | 6 34 48 | 6°50'25 | 21°43 | 12°53 | 16°56 | 7°12 | 23°23 | 6°44 | 14°11 | 10°10 | 11°13 | 5°43 | 6°58 | 0°19 | n.a. | S 29 |
| S 30 | 6 38 45 | 7°48'17 | 4♎16 | 14°50 | 18°10 | 7°49 | 23°25 | 6°51 | 14°14 | 10° 9 | 11°13 | 5°R44 | 6°55 | 0°26 | n.a. | S 30 |
| M31 | 6 42 42 | 8♉46'11 | 16♎33 | 16♉45 | 19♐24 | 8♈26 | 23♈27 | 6♉59 | 14♒17 | 10♌ 8 | 11♍12 | 5♒44 | 6♒51 | 0♐33 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s25 | 4n 1 | 3s 0 | 20s15 | 2s15 | 17s11 | 1s14 | 0s15 | 3n32 | 11n35 | 2n22 | 26s12 | 2s18 | 17s52 | 0s35 | 19n13 | 1n20 | 6s11 | 14s49 | 18s52 | 18s32 | 24s41 | | n.a. |
| S 2 | 22 33 | 1s42 | 3 49 | 20 33 | 2 10 | 17 35 | 1 16 | 0 4 | 3 29 | 11 33 | 2 22 | 26 12 | 2 18 | 17 51 | 0 35 | 19 13 | 1 20 | 6 11 | 14 49 | 18 52 | 18 33 | 24 42 | | n.a. |
| M 3 | 22 41 | 7 15 | 4 27 | 20 50 | 2 5 | 17 58 | 1 17 | 0n 6 | 3 27 | 11 32 | 2 21 | 26 11 | 2 18 | 17 50 | 0 35 | 19 14 | 1 20 | 6 12 | 14 49 | 18 53 | 18 34 | 24 43 | | n.a. |
| T 4 | 22 49 | 12 26 | 4 52 | 21 8 | 1 59 | 18 21 | 1 18 | 0 16 | 3 25 | 11 31 | 2 21 | 26 11 | 2 18 | 17 50 | 0 35 | 19 14 | 1 20 | 6 12 | 14 50 | 18 54 | 18 35 | 24 45 | | n.a. |
| W 5 | 22 56 | 17 7 | 5 4 | 21 25 | 1 52 | 18 43 | 1 20 | 0 27 | 3 23 | 11 29 | 2 21 | 26 11 | 2 18 | 17 49 | 0 35 | 19 14 | 1 20 | 6 12 | 14 50 | 18 56 | 18 35 | 24 46 | | n.a. |
| T 6 | 23 3 | 21 6 | 5 3 | 21 41 | 1 45 | 19 5 | 1 21 | 0 37 | 3 21 | 11 28 | 2 20 | 26 10 | 2 18 | 17 48 | 0 35 | 19 14 | 1 20 | 6 13 | 14 50 | 18 58 | 18 36 | 24 47 | | n.a. |
| F 7 | 23 9 | 24 14 | 4 49 | 21 57 | 1 37 | 19 26 | 1 22 | 0 48 | 3 19 | 11 27 | 2 20 | 26 10 | 2 17 | 17 47 | 0 35 | 19 15 | 1 20 | 6 13 | 14 51 | 19 1 | 18 37 | 24 49 | | n.a. |
| S 8 | 23 15 | 26 19 | 4 22 | 22 11 | 1 29 | 19 47 | 1 23 | 0 59 | 3 17 | 11 26 | 2 20 | 26 10 | 2 17 | 17 47 | 0 35 | 19 15 | 1 20 | 6 13 | 14 51 | 19 3 | 18 38 | 24 50 | | n.a. |
| S 9 | 23 21 | 27 14 | 3 44 | 22 25 | 1 20 | 20 7 | 1 24 | 1 10 | 3 15 | 11 25 | 2 19 | 26 10 | 2 17 | 17 46 | 0 35 | 19 15 | 1 20 | 6 14 | 14 52 | 19 5 | 18 39 | 24 51 | | n.a. |
| M10 | 23 26 | 26 52 | 2 56 | 22 38 | 1 11 | 20 27 | 1 25 | 1 21 | 3 12 | 11 24 | 2 19 | 26 9 | 2 17 | 17 45 | 0 35 | 19 15 | 1 20 | 6 14 | 14 52 | 19 7 | 18 40 | 24 52 | | n.a. |
| T 11 | 23 31 | 25 14 | 1 59 | 22 50 | 1 2 | 20 46 | 1 25 | 1 33 | 3 10 | 11 23 | 2 19 | 26 9 | 2 17 | 17 44 | 0 35 | 19 16 | 1 20 | 6 14 | 14 52 | 19 8 | 18 40 | 24 54 | | n.a. |
| W12 | 23 35 | 22 23 | 0 56 | 23 0 | 0 52 | 21 5 | 1 26 | 1 44 | 3 8 | 11 22 | 2 18 | 26 8 | 2 17 | 17 43 | 0 35 | 19 16 | 1 20 | 6 15 | 14 53 | 19 9 | 18 41 | 24 55 | | n.a. |
| T 13 | 23 39 | 18 30 | 0n10 | 23 9 | 0 42 | 21 23 | 1 27 | 1 56 | 3 6 | 11 22 | 2 18 | 26 8 | 2 17 | 17 43 | 0 35 | 19 16 | 1 20 | 6 15 | 14 53 | 19 9 | 18 42 | 24 56 | | n.a. |
| F 14 | 23 43 | 13 44 | 1 17 | 23 16 | 0 32 | 21 40 | 1 27 | 2 8 | 3 4 | 11 21 | 2 18 | 26 8 | 2 17 | 17 42 | 0 35 | 19 16 | 1 20 | 6 15 | 14 53 | 19 9 | 18 43 | 24 58 | | n.a. |
| S 15 | 23 46 | 8 18 | 2 22 | 23 22 | 0 23 | 21 57 | 1 28 | 2 19 | 3 2 | 11 20 | 2 17 | 26 7 | 2 17 | 17 41 | 0 35 | 19 17 | 1 20 | 6 16 | 14 54 | 19 9 | 18 44 | 24 59 | | n.a. |
| S 16 | 23 48 | 2 22 | 3 21 | 23 26 | 0 13 | 22 14 | 1 28 | 2 31 | 3 0 | 11 20 | 2 17 | 26 7 | 2 17 | 17 40 | 0 35 | 19 17 | 1 20 | 6 16 | 14 54 | 19 8 | 18 45 | 25 0 | | n.a. |
| M17 | 23 51 | 3n49 | 4 11 | 23 28 | 0 3 | 22 29 | 1 29 | 2 43 | 2 58 | 11 19 | 2 17 | 26 7 | 2 17 | 17 39 | 0 35 | 19 17 | 1 20 | 6 16 | 14 54 | 19 8 | 18 45 | 25 1 | | n.a. |
| T 18 | 23 53 | 9 59 | 4 47 | 23 29 | 0n 7 | 22 44 | 1 29 | 2 56 | 2 56 | 11 19 | 2 16 | 26 6 | 2 17 | 17 38 | 0 35 | 19 18 | 1 20 | 6 16 | 14 55 | 19 9 | 18 46 | 25 2 | | n.a. |
| W19 | 23 54 | 15 49 | 5 7 | 23 27 | 0 16 | 22 59 | 1 29 | 3 8 | 2 54 | 11 18 | 2 16 | 26 6 | 2 17 | 17 37 | 0 35 | 19 18 | 1 20 | 6 17 | 14 55 | 19 9 | 18 47 | 25 4 | | n.a. |
| T 20 | 23 55 | 20 54 | 5 8 | 23 25 | 0 25 | 23 12 | 1 29 | 3 20 | 2 52 | 11 18 | 2 16 | 26 6 | 2 16 | 17 37 | 0 35 | 19 18 | 1 20 | 6 17 | 14 55 | 19 10 | 18 48 | 25 5 | | n.a. |
| F 21 | 23 56 | 24 45 | 4 48 | 23 20 | 0 34 | 23 25 | 1 29 | 3 33 | 2 50 | 11 18 | 2 15 | 26 5 | 2 16 | 17 36 | 0 35 | 19 19 | 1 20 | 6 17 | 14 56 | 19 12 | 18 49 | 25 6 | | n.a. |
| S 22 | 23 56 | 26 55 | 4 8 | 23 14 | 0 43 | 23 38 | 1 29 | 3 45 | 2 48 | 11 18 | 2 15 | 26 5 | 2 16 | 17 35 | 0 35 | 19 19 | 1 20 | 6 17 | 14 56 | 19 13 | 18 50 | 25 7 | | n.a. |
| S 23 | 23 56 | 27 6 | 3 10 | 23 6 | 0 51 | 23 49 | 1 29 | 3 58 | 2 45 | 11 18 | 2 15 | 26 4 | 2 16 | 17 34 | 0 35 | 19 19 | 1 20 | 6 18 | 14 56 | 19 14 | 18 50 | 25 9 | | n.a. |
| M24 | 23 55 | 25 18 | 2 1 | 22 56 | 0 58 | 24 0 | 1 29 | 4 11 | 2 43 | 11 18 | 2 14 | 26 4 | 2 16 | 17 33 | 0 34 | 19 20 | 1 20 | 6 18 | 14 57 | 19 15 | 18 51 | 25 10 | | n.a. |
| T 25 | 23 54 | 21 49 | 0 44 | 22 45 | 1 6 | 24 11 | 1 29 | 4 23 | 2 41 | 11 18 | 2 14 | 26 4 | 2 16 | 17 32 | 0 34 | 19 20 | 1 20 | 6 18 | 14 57 | 19 15 | 18 52 | 25 11 | | n.a. |
| W26 | 23 52 | 17 6 | 0s33 | 22 33 | 1 12 | 24 20 | 1 29 | 4 36 | 2 39 | 11 18 | 2 14 | 26 3 | 2 16 | 17 31 | 0 34 | 19 20 | 1 20 | 6 18 | 14 57 | 19 15 | 18 53 | 25 12 | | n.a. |
| T 27 | 23 50 | 11 38 | 1 46 | 22 20 | 1 19 | 24 29 | 1 28 | 4 49 | 2 37 | 11 18 | 2 13 | 26 3 | 2 16 | 17 30 | 0 34 | 19 21 | 1 20 | 6 18 | 14 58 | 19 15 | 18 54 | 25 13 | | n.a. |
| F 28 | 23 48 | 5 48 | 2 51 | 22 5 | 1 25 | 24 37 | 1 28 | 5 2 | 2 35 | 11 18 | 2 13 | 26 2 | 2 16 | 17 29 | 0 34 | 19 21 | 1 21 | 6 18 | 14 58 | 19 15 | 18 55 | 25 14 | | n.a. |
| S 29 | 23 45 | 0s 5 | 3 46 | 21 49 | 1 30 | 24 44 | 1 28 | 5 15 | 2 33 | 11 19 | 2 12 | 26 2 | 2 16 | 17 28 | 0 34 | 19 21 | 1 21 | 6 19 | 14 58 | 19 14 | 18 55 | 25 16 | | n.a. |
| S 30 | 23 42 | 5 48 | 4 27 | 21 32 | 1 35 | 24 51 | 1 27 | 5 28 | 2 31 | 11 19 | 2 12 | 26 2 | 2 16 | 17 27 | 0 34 | 19 22 | 1 21 | 6 19 | 14 59 | 19 14 | 18 56 | 25 17 | | n.a. |
| M31 | 23s38 | 11s10 | 4s56 | 21s14 | 1n39 | 24s57 | 1s26 | 5n42 | 2n29 | 11n20 | 2n12 | 26s 1 | 2s16 | 17s26 | 0s34 | 19n22 | 1n21 | 6s19 | 14s59 | 19s14 | 18s57 | 25s18 | | n.a. |

Julian Day Number = -2840490.5, Delta T = 184h34m14s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°40'28, Lahiri = -174°33'28 Julian Calendar 1 March 12490 BCE == Greg. Calendar 26 Nov. 12491 BCE

The year -12489 astronomical counting style corresponds to year 12490 B.C.E historical counting style.



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## APRIL 12490 BCE (-12489) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 46 38 | 9♉44'07 | 28♎37 | 18♉39 | 20♐38 | 9♈ 4 | 23♈29 | 7♉ 6 | 14♒20 | 10°R 6 | 11°R12 | 5°R42 | 6♒48 | 0♐39 | n.a. | T 1 |
| W 2 | 6 50 35 | 10°42'05 | 10♏33 | 20°31 | 21°52 | 9°41 | 23°32 | 7°13 | 14°24 | 10♌ 5 | 11♍11 | 5♒40 | 6°45 | 0°46 | n.a. | W 2 |
| T 3 | 6 54 32 | 11°40'06 | 22°25 | 22°22 | 23° 6 | 10°19 | 23°34 | 7°21 | 14°27 | 10° 3 | 11°11 | 5°36 | 6°42 | 0°53 | n.a. | T 3 |
| F 4 | 6 58 28 | 12°38'09 | 4♐16 | 24°12 | 24°21 | 10°57 | 23°37 | 7°28 | 14°31 | 10° 2 | 11°10 | 5°32 | 6°39 | 1° 0 | n.a. | F 4 |
| S 5 | 7 2 25 | 13°36'14 | 16°10 | 26° 0 | 25°35 | 11°35 | 23°40 | 7°35 | 14°34 | 10° 1 | 11°10 | 5°29 | 6°35 | 1° 6 | n.a. | S 5 |
| S 6 | 7 6 22 | 14°34'21 | 28°10 | 27°47 | 26°49 | 12°14 | 23°43 | 7°42 | 14°37 | 9°59 | 11° 9 | 5°25 | 6°32 | 1°13 | n.a. | S 6 |
| M 7 | 7 10 18 | 15°32'31 | 10♉16 | 29°33 | 28° 4 | 12°52 | 23°47 | 7°50 | 14°41 | 9°58 | 11° 8 | 5°23 | 6°29 | 1°20 | n.a. | M 7 |
| T 8 | 7 14 15 | 16°30'43 | 22°32 | 1♒17 | 29°18 | 13°31 | 23°50 | 7°57 | 14°44 | 9°56 | 11° 8 | 5°21 | 6°26 | 1°26 | n.a. | T 8 |
| W 9 | 7 18 12 | 17°28'56 | 4♒57 | 3° 0 | 0♉32 | 14°10 | 23°54 | 8° 4 | 14°48 | 9°55 | 11° 7 | 5°D21 | 6°23 | 1°33 | n.a. | W 9 |
| T 10 | 7 22 9 | 18°27'12 | 17°34 | 4°42 | 1°47 | 14°49 | 23°58 | 8°11 | 14°51 | 9°53 | 11° 6 | 5°21 | 6°20 | 1°40 | n.a. | T 10 |
| F 11 | 7 26 5 | 19°25'30 | 0♓23 | 6°22 | 3° 2 | 15°28 | 24° 2 | 8°19 | 14°55 | 9°52 | 11° 6 | 5°22 | 6°16 | 1°47 | n.a. | F 11 |
| S 12 | 7 30 2 | 20°23'49 | 13°27 | 8° 1 | 4°16 | 16° 7 | 24° 6 | 8°26 | 14°58 | 9°50 | 11° 5 | 5°23 | 6°13 | 1°53 | n.a. | S 12 |
| S 13 | 7 33 59 | 21°22'11 | 26°45 | 9°39 | 5°31 | 16°46 | 24°10 | 8°33 | 15° 2 | 9°49 | 11° 4 | 5°25 | 6°10 | 2° 0 | n.a. | S 13 |
| M14 | 7 37 55 | 22°20'34 | 10♈20 | 11°15 | 6°45 | 17°26 | 24°15 | 8°40 | 15° 5 | 9°47 | 11° 4 | 5°25 | 6° 7 | 2° 7 | n.a. | M14 |
| T 15 | 7 41 52 | 23°19'00 | 24°12 | 12°51 | 8° 0 | 18° 6 | 24°20 | 8°47 | 15° 9 | 9°45 | 11° 3 | 5°R26 | 6° 4 | 2°13 | n.a. | T 15 |
| W16 | 7 45 49 | 24°17'27 | 8♉20 | 14°25 | 9°15 | 18°45 | 24°24 | 8°54 | 15°13 | 9°44 | 11° 2 | 5°25 | 6° 1 | 2°20 | n.a. | W16 |
| T 17 | 7 49 45 | 25°15'57 | 22°43 | 15°57 | 10°30 | 19°25 | 24°30 | 9° 1 | 15°16 | 9°42 | 11° 1 | 5°25 | 5°57 | 2°27 | n.a. | T 17 |
| F 18 | 7 53 42 | 26°14'28 | 7♊17 | 17°28 | 11°44 | 20° 5 | 24°35 | 9° 9 | 15°20 | 9°41 | 11° 1 | 5°24 | 5°54 | 2°34 | n.a. | F 18 |
| S 19 | 7 57 39 | 27°13'02 | 21°58 | 18°58 | 12°59 | 20°46 | 24°40 | 9°16 | 15°24 | 9°39 | 11° 0 | 5°23 | 5°51 | 2°40 | n.a. | S 19 |
| S 20 | 8 1 35 | 28°11'37 | 6♋40 | 20°27 | 14°14 | 21°26 | 24°46 | 9°23 | 15°27 | 9°37 | 10°59 | 5°22 | 5°48 | 2°47 | n.a. | S 20 |
| M21 | 8 5 32 | 29°10'15 | 21°16 | 21°54 | 15°29 | 22° 6 | 24°51 | 9°30 | 15°31 | 9°36 | 10°58 | 5°21 | 5°45 | 2°54 | n.a. | M21 |
| T 22 | 8 9 29 | 0♒ 8'55 | 5♌39 | 23°20 | 16°44 | 22°47 | 24°57 | 9°37 | 15°35 | 9°34 | 10°57 | 5°D21 | 5°41 | 3° 0 | n.a. | T 22 |
| W23 | 8 13 25 | 1° 7'38 | 19°44 | 24°45 | 17°59 | 23°27 | 25° 3 | 9°44 | 15°38 | 9°33 | 10°56 | 5°21 | 5°38 | 3° 7 | n.a. | W23 |
| T 24 | 8 17 22 | 2° 6'22 | 3♍28 | 26° 8 | 19°14 | 24° 8 | 25° 9 | 9°51 | 15°42 | 9°31 | 10°56 | 5°21 | 5°35 | 3°14 | n.a. | T 24 |
| F 25 | 8 21 19 | 3° 5'09 | 16°48 | 27°30 | 20°29 | 24°49 | 25°15 | 9°57 | 15°46 | 9°29 | 10°55 | 5°22 | 5°32 | 3°21 | n.a. | F 25 |
| S 26 | 8 25 15 | 4° 3'59 | 29°46 | 28°50 | 21°44 | 25°30 | 25°22 | 10° 4 | 15°50 | 9°28 | 10°54 | 5°22 | 5°29 | 3°27 | n.a. | S 26 |
| S 27 | 8 29 12 | 5° 2'51 | 12♎23 | 0♓ 9 | 23° 0 | 26°11 | 25°28 | 10°11 | 15°53 | 9°26 | 10°53 | 5°R22 | 5°26 | 3°34 | n.a. | S 27 |
| M28 | 8 33 9 | 6° 1'46 | 24°43 | 1°26 | 24°15 | 26°52 | 25°35 | 10°18 | 15°57 | 9°24 | 10°52 | 5°22 | 5°22 | 3°41 | n.a. | M28 |
| T 29 | 8 37 5 | 7° 0'44 | 6♏49 | 2°41 | 25°30 | 27°33 | 25°42 | 10°25 | 16° 1 | 9°23 | 10°51 | 5°D22 | 5°19 | 3°47 | n.a. | T 29 |
| W30 | 8 41 2 | 7♒59'44 | 18♏45 | 3♓55 | 26♉45 | 28♈15 | 25♈49 | 10♉32 | 16♒ 5 | 9♌21 | 10♍50 | 5♒22 | 5♒16 | 3♐54 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s34 | 16s 2 | 5s11 | 20s55 | 1n43 | 25s 2 | 1s26 | 5n55 | 2n27 | 11n20 | 2n11 | 26s 1 | 2s16 | 17s25 | 0s34 | 19n23 | 1n21 | 6s19 | 14s59 | 19s15 | 18s58 | 25s19 | | n.a. |
| W 2 | 23 29 | 20 13 | 5 12 | 20 35 | 1 47 | 25 6 | 1 25 | 6 8 | 2 25 | 11 21 | 2 11 | 26 0 | 2 16 | 17 24 | 0 34 | 19 23 | 1 21 | 6 19 | 15 0 | 19 15 | 18 59 | 25 20 | | n.a. |
| T 3 | 23 24 | 23 35 | 5 0 | 20 14 | 1 50 | 25 10 | 1 24 | 6 22 | 2 23 | 11 21 | 2 11 | 26 0 | 2 16 | 17 23 | 0 34 | 19 23 | 1 21 | 6 19 | 15 0 | 19 16 | 18 59 | 25 21 | | n.a. |
| F 4 | 23 19 | 25 56 | 4 35 | 19 53 | 1 52 | 25 13 | 1 23 | 6 35 | 2 22 | 11 22 | 2 10 | 26 0 | 2 16 | 17 22 | 0 34 | 19 24 | 1 21 | 6 19 | 15 0 | 19 17 | 19 0 | 25 22 | | n.a. |
| S 5 | 23 13 | 27 9 | 3 58 | 19 31 | 1 54 | 25 15 | 1 23 | 6 49 | 2 20 | 11 23 | 2 10 | 25 59 | 2 16 | 17 21 | 0 34 | 19 24 | 1 21 | 6 19 | 15 1 | 19 18 | 19 1 | 25 23 | | n.a. |
| S 6 | 23 7 | 27 6 | 3 10 | 19 9 | 1 56 | 25 16 | 1 22 | 7 2 | 2 18 | 11 24 | 2 10 | 25 59 | 2 16 | 17 20 | 0 34 | 19 24 | 1 21 | 6 19 | 15 1 | 19 19 | 19 2 | 25 24 | | n.a. |
| M 7 | 23 0 | 25 45 | 2 14 | 18 46 | 1 57 | 25 16 | 1 21 | 7 16 | 2 16 | 11 25 | 2 9 | 25 58 | 2 16 | 17 19 | 0 34 | 19 25 | 1 21 | 6 20 | 15 1 | 19 19 | 19 3 | 25 26 | | n.a. |
| T 8 | 22 53 | 23 10 | 1 10 | 18 23 | 1 58 | 25 16 | 1 20 | 7 29 | 2 14 | 11 26 | 2 9 | 25 58 | 2 16 | 17 18 | 0 34 | 19 25 | 1 21 | 6 20 | 15 2 | 19 20 | 19 3 | 25 27 | | n.a. |
| W 9 | 22 46 | 19 28 | 0 2 | 17 59 | 1 58 | 25 15 | 1 18 | 7 43 | 2 12 | 11 27 | 2 9 | 25 57 | 2 16 | 17 17 | 0 34 | 19 26 | 1 21 | 6 20 | 15 2 | 19 20 | 19 4 | 25 28 | | n.a. |
| T 10 | 22 38 | 14 50 | 1n 7 | 17 35 | 1 58 | 25 13 | 1 17 | 7 57 | 2 10 | 11 28 | 2 8 | 25 57 | 2 16 | 17 16 | 0 34 | 19 26 | 1 21 | 6 20 | 15 2 | 19 20 | 19 5 | 25 29 | | n.a. |
| F 11 | 22 30 | 9 29 | 2 14 | 17 11 | 1 58 | 25 10 | 1 16 | 8 10 | 2 8 | 11 29 | 2 8 | 25 56 | 2 16 | 17 15 | 0 34 | 19 27 | 1 21 | 6 20 | 15 3 | 19 20 | 19 6 | 25 30 | | n.a. |
| S 12 | 22 21 | 3 39 | 3 15 | 16 46 | 1 57 | 25 7 | 1 15 | 8 24 | 2 6 | 11 30 | 2 8 | 25 56 | 2 16 | 17 13 | 0 34 | 19 27 | 1 21 | 6 20 | 15 3 | 19 19 | 19 7 | 25 31 | | n.a. |
| S 13 | 22 12 | 2n27 | 4 7 | 16 22 | 1 55 | 25 3 | 1 13 | 8 38 | 2 4 | 11 32 | 2 7 | 25 55 | 2 16 | 17 12 | 0 34 | 19 27 | 1 21 | 6 20 | 15 3 | 19 19 | 19 8 | 25 32 | | n.a. |
| M14 | 22 2 | 8 33 | 4 46 | 15 57 | 1 54 | 24 58 | 1 12 | 8 52 | 2 2 | 11 33 | 2 7 | 25 55 | 2 16 | 17 11 | 0 34 | 19 28 | 1 21 | 6 20 | 15 3 | 19 19 | 19 8 | 25 33 | | n.a. |
| T 15 | 21 52 | 14 21 | 5 10 | 15 32 | 1 51 | 24 52 | 1 10 | 9 5 | 2 0 | 11 35 | 2 6 | 25 55 | 2 16 | 17 10 | 0 34 | 19 28 | 1 21 | 6 20 | 15 4 | 19 19 | 19 9 | 25 34 | | n.a. |
| W16 | 21 42 | 19 32 | 5 16 | 15 7 | 1 49 | 24 46 | 1 9 | 9 19 | 1 59 | 11 36 | 2 6 | 25 54 | 2 16 | 17 9 | 0 34 | 19 29 | 1 21 | 6 20 | 15 4 | 19 19 | 19 10 | 25 35 | | n.a. |
| T 17 | 21 31 | 23 41 | 5 2 | 14 42 | 1 46 | 24 38 | 1 7 | 9 33 | 1 57 | 11 38 | 2 6 | 25 54 | 2 16 | 17 8 | 0 34 | 19 29 | 1 21 | 6 20 | 15 4 | 19 19 | 19 11 | 25 36 | | n.a. |
| F 18 | 21 20 | 26 24 | 4 29 | 14 18 | 1 43 | 24 30 | 1 6 | 9 47 | 1 55 | 11 39 | 2 5 | 25 53 | 2 16 | 17 7 | 0 34 | 19 30 | 1 21 | 6 20 | 15 4 | 19 19 | 19 12 | 25 37 | | n.a. |
| S 19 | 21 9 | 27 19 | 3 38 | 13 53 | 1 39 | 24 21 | 1 4 | 10 1 | 1 53 | 11 41 | 2 5 | 25 53 | 2 16 | 17 6 | 0 34 | 19 30 | 1 21 | 6 19 | 15 5 | 19 19 | 19 12 | 25 38 | | n.a. |
| S 20 | 20 57 | 26 18 | 2 32 | 13 28 | 1 35 | 24 12 | 1 2 | 10 14 | 1 51 | 11 43 | 2 5 | 25 52 | 2 16 | 17 5 | 0 34 | 19 30 | 1 21 | 6 19 | 15 5 | 19 20 | 19 13 | 25 39 | | n.a. |
| M21 | 20 45 | 23 30 | 1 17 | 13 4 | 1 31 | 24 2 | 1 1 | 10 28 | 1 49 | 11 45 | 2 4 | 25 52 | 2 16 | 17 3 | 0 34 | 19 31 | 1 21 | 6 19 | 15 5 | 19 20 | 19 14 | 25 40 | | n.a. |
| T 22 | 20 32 | 19 14 | 0s 2 | 12 40 | 1 26 | 23 51 | 0 59 | 10 42 | 1 47 | 11 47 | 2 4 | 25 51 | 2 16 | 17 2 | 0 34 | 19 31 | 1 21 | 6 19 | 15 5 | 19 20 | 19 15 | 25 41 | | n.a. |
| W23 | 20 19 | 13 58 | 1 19 | 12 16 | 1 21 | 23 39 | 0 57 | 10 56 | 1 46 | 11 49 | 2 4 | 25 51 | 2 16 | 17 1 | 0 34 | 19 32 | 1 20 | 6 19 | 15 6 | 19 20 | 19 16 | 25 42 | | n.a. |
| T 24 | 20 6 | 8 8 | 2 29 | 11 53 | 1 16 | 23 26 | 0 55 | 11 9 | 1 44 | 11 51 | 2 3 | 25 50 | 2 16 | 17 0 | 0 34 | 19 32 | 1 20 | 6 19 | 15 6 | 19 20 | 19 16 | 25 43 | | n.a. |
| F 25 | 19 52 | 2 6 | 3 30 | 11 30 | 1 10 | 23 13 | 0 53 | 11 23 | 1 42 | 11 53 | 2 3 | 25 50 | 2 17 | 16 59 | 0 34 | 19 33 | 1 20 | 6 19 | 15 6 | 19 20 | 19 17 | 25 44 | | n.a. |
| S 26 | 19 38 | 3s50 | 4 18 | 11 7 | 1 4 | 22 59 | 0 51 | 11 37 | 1 40 | 11 55 | 2 3 | 25 49 | 2 17 | 16 58 | 0 34 | 19 33 | 1 20 | 6 19 | 15 6 | 19 20 | 19 18 | 25 45 | | n.a. |
| S 27 | 19 24 | 9 27 | 4 52 | 10 45 | 0 58 | 22 45 | 0 49 | 11 50 | 1 38 | 11 57 | 2 2 | 25 49 | 2 17 | 16 56 | 0 34 | 19 33 | 1 20 | 6 19 | 15 7 | 19 20 | 19 19 | 25 46 | | n.a. |
| M28 | 19 9 | 14 34 | 5 11 | 10 23 | 0 52 | 22 30 | 0 47 | 12 4 | 1 37 | 11 59 | 2 2 | 25 48 | 2 17 | 16 55 | 0 34 | 19 34 | 1 20 | 6 18 | 15 7 | 19 20 | 19 20 | 25 47 | | n.a. |
| T 29 | 18 54 | 19 2 | 5 17 | 10 2 | 0 45 | 22 14 | 0 45 | 12 18 | 1 35 | 12 1 | 2 2 | 25 48 | 2 17 | 16 54 | 0 33 | 19 34 | 1 20 | 6 18 | 15 7 | 19 20 | 19 20 | 25 48 | | n.a. |
| W30 | 18s39 | 22s41 | 5s 8 | 9s42 | 0n37 | 21s57 | 0s43 | 12n31 | 1n33 | 12n 4 | 2n 2 | 25s47 | 2s17 | 16s53 | 0s33 | 19n35 | 1n20 | 6s18 | 15s 7 | 19s20 | 19s21 | 25s48 | | n.a. |

Julian Day Number = -2840459.5, Delta T = 184h34m06s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°40'23, Lahiri = -174°33'24 Julian Calendar 1 Apr. 12490 BCE == Greg. Calendar 27 Dec. 12491 BCE


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## MAY 12490 BCE (-12489) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 44 58 | 8♒58'47 | 0♐37 | 5♓ 7 | 28♉ 1 | 28♈56 | 25♈56 | 10♉38 | 16♒ 8 | 9°R19 | 10°R49 | 5♒22 | 5♒13 | 4♐ 1 | n.a. | T 1 |
| F 2 | 8 48 55 | 9°57'53 | 12°29 | 6°17 | 29°16 | 29°38 | 26° 3 | 10°45 | 16°12 | 9♌18 | 10♍48 | 5°23 | 5°10 | 4° 8 | n.a. | F 2 |
| S 3 | 8 52 52 | 10°57'01 | 24°26 | 7°25 | 0♒31 | 0♑19 | 26°11 | 10°52 | 16°16 | 9°16 | 10°47 | 5°23 | 5° 7 | 4°14 | n.a. | S 3 |
| S 4 | 8 56 48 | 11°56'12 | 6♉30 | 8°30 | 1°47 | 1° 1 | 26°18 | 10°58 | 16°20 | 9°14 | 10°46 | 5°24 | 5° 3 | 4°21 | n.a. | S 4 |
| M 5 | 9 0 45 | 12°55'25 | 18°45 | 9°34 | 3° 2 | 1°43 | 26°26 | 11° 5 | 16°24 | 9°13 | 10°45 | 5°24 | 5° 0 | 4°28 | n.a. | M 5 |
| T 6 | 9 4 42 | 13°54'41 | 1♒14 | 10°35 | 4°17 | 2°25 | 26°34 | 11°11 | 16°27 | 9°11 | 10°44 | 5°R25 | 4°57 | 4°34 | n.a. | T 6 |
| W 7 | 9 8 38 | 14°54'00 | 13°57 | 11°33 | 5°33 | 3° 7 | 26°42 | 11°18 | 16°31 | 9° 9 | 10°43 | 5°25 | 4°54 | 4°41 | n.a. | W 7 |
| T 8 | 9 12 35 | 15°53'20 | 26°55 | 12°29 | 6°48 | 3°49 | 26°50 | 11°24 | 16°35 | 9° 8 | 10°42 | 5°24 | 4°51 | 4°48 | n.a. | T 8 |
| F 9 | 9 16 31 | 16°52'43 | 10♓ 8 | 13°21 | 8° 4 | 4°31 | 26°58 | 11°31 | 16°39 | 9° 6 | 10°40 | 5°23 | 4°47 | 4°55 | n.a. | F 9 |
| S 10 | 9 20 28 | 17°52'09 | 23°34 | 14°10 | 9°19 | 5°13 | 27° 7 | 11°37 | 16°43 | 9° 4 | 10°39 | 5°21 | 4°44 | 5° 1 | n.a. | S 10 |
| S 11 | 9 24 25 | 18°51'36 | 7♈14 | 14°56 | 10°35 | 5°56 | 27°15 | 11°43 | 16°47 | 9° 3 | 10°38 | 5°20 | 4°41 | 5° 8 | n.a. | S 11 |
| M12 | 9 28 21 | 19°51'06 | 21° 4 | 15°38 | 11°51 | 6°38 | 27°24 | 11°50 | 16°50 | 9° 1 | 10°37 | 5°18 | 4°38 | 5°15 | n.a. | M12 |
| T 13 | 9 32 18 | 20°50'38 | 5♉ 3 | 16°15 | 13° 6 | 7°21 | 27°33 | 11°56 | 16°54 | 9° 0 | 10°36 | 5°17 | 4°35 | 5°21 | n.a. | T 13 |
| W14 | 9 36 14 | 21°50'12 | 19°10 | 16°48 | 14°22 | 8° 3 | 27°41 | 12° 2 | 16°58 | 8°58 | 10°35 | 5°D16 | 4°32 | 5°28 | n.a. | W14 |
| T 15 | 9 40 11 | 22°49'48 | 3♊22 | 17°16 | 15°37 | 8°46 | 27°50 | 12° 8 | 17° 2 | 8°56 | 10°34 | 5°17 | 4°28 | 5°35 | n.a. | T 15 |
| F 16 | 9 44 7 | 23°49'27 | 17°37 | 17°39 | 16°53 | 9°29 | 28° 0 | 12°14 | 17° 6 | 8°55 | 10°33 | 5°17 | 4°25 | 5°41 | n.a. | F 16 |
| S 17 | 9 48 4 | 24°49'07 | 1♋52 | 17°57 | 18° 9 | 10°11 | 28° 9 | 12°20 | 17° 9 | 8°53 | 10°31 | 5°19 | 4°22 | 5°48 | n.a. | S 17 |
| S 18 | 9 52 1 | 25°48'49 | 16° 6 | 18° 8 | 19°24 | 10°54 | 28°18 | 12°26 | 17°13 | 8°52 | 10°30 | 5°20 | 4°19 | 5°55 | n.a. | S 18 |
| M19 | 9 55 57 | 26°48'34 | 0♌13 | 18°R12 | 20°40 | 11°37 | 28°27 | 12°32 | 17°17 | 8°50 | 10°29 | 5°R21 | 4°16 | 6° 2 | n.a. | M19 |
| T 20 | 9 59 54 | 27°48'21 | 14°12 | 18°10 | 21°56 | 12°20 | 28°37 | 12°38 | 17°21 | 8°48 | 10°28 | 5°21 | 4°12 | 6° 8 | n.a. | T 20 |
| W21 | 10 3 50 | 28°48'10 | 27°59 | 18° 0 | 23°11 | 13° 3 | 28°47 | 12°44 | 17°24 | 8°47 | 10°27 | 5°19 | 4° 9 | 6°15 | n.a. | W21 |
| T 22 | 10 7 47 | 29°48'01 | 11♍30 | 17°42 | 24°27 | 13°46 | 28°56 | 12°49 | 17°28 | 8°45 | 10°25 | 5°17 | 4° 6 | 6°22 | n.a. | T 22 |
| F 23 | 10 11 43 | 0♓47'55 | 24°43 | 17°17 | 25°43 | 14°29 | 29° 6 | 12°55 | 17°32 | 8°44 | 10°24 | 5°13 | 4° 3 | 6°28 | n.a. | F 23 |
| S 24 | 10 15 40 | 1°47'51 | 7♎37 | 16°43 | 26°59 | 15°12 | 29°16 | 13° 1 | 17°36 | 8°42 | 10°23 | 5° 9 | 4° 0 | 6°35 | n.a. | S 24 |
| S 25 | 10 19 36 | 2°47'49 | 20°14 | 16° 2 | 28°14 | 15°55 | 29°26 | 13° 6 | 17°39 | 8°41 | 10°22 | 5° 4 | 3°57 | 6°42 | n.a. | S 25 |
| M26 | 10 23 33 | 3°47'51 | 2♏34 | 15°13 | 29°30 | 16°38 | 29°37 | 13°12 | 17°43 | 8°39 | 10°21 | 5° 0 | 3°53 | 6°48 | n.a. | M26 |
| T 27 | 10 27 29 | 4°47'54 | 14°41 | 14°16 | 0♓46 | 17°22 | 29°47 | 13°17 | 17°47 | 8°38 | 10°19 | 4°57 | 3°50 | 6°55 | n.a. | T 27 |
| W28 | 10 31 26 | 5°48'00 | 26°38 | 13°14 | 2° 2 | 18° 5 | 29°57 | 13°22 | 17°51 | 8°36 | 10°18 | 4°55 | 3°47 | 7° 2 | n.a. | W28 |
| T 29 | 10 35 22 | 6°48'09 | 8♐29 | 12° 6 | 3°18 | 18°48 | 0♉ 8 | 13°28 | 17°54 | 8°35 | 10°17 | 4°D55 | 3°44 | 7° 9 | n.a. | T 29 |
| F 30 | 10 39 19 | 7°48'20 | 20°21 | 10°55 | 4°34 | 19°32 | 0°18 | 13°33 | 17°58 | 8°34 | 10°16 | 4°56 | 3°41 | 7°15 | n.a. | F 30 |
| S 31 | 10 43 15 | 8♓48'34 | 2♉17 | 9♓42 | 5♓49 | 20♉15 | 0♉29 | 13♉38 | 18♒ 2 | 8♌32 | 10♍15 | 4♒57 | 3♒38 | 7♐22 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s23 | 25s22 | 4s47 | 9s22 | 0n30 | 21s40 | 0s41 | 12n45 | 1n31 | 12n 6 | 2n 1 | 25s47 | 2s17 | 16s52 | 0s33 | 19n35 | 1n20 | 6s18 | 15s 8 | 19s20 | 19s22 | 25s49 | | n.a. |
| F 2 | 18 7 | 26 57 | 4 13 | 9 3 | 0 22 | 21 22 | 0 39 | 12 58 | 1 30 | 12 8 | 2 1 | 25 46 | 2 17 | 16 51 | 0 33 | 19 36 | 1 20 | 6 18 | 15 8 | 19 19 | 19 23 | 25 50 | | n.a. |
| S 3 | 17 50 | 27 17 | 3 28 | 8 45 | 0 14 | 21 4 | 0 37 | 13 11 | 1 28 | 12 11 | 2 1 | 25 46 | 2 17 | 16 49 | 0 33 | 19 36 | 1 20 | 6 18 | 15 8 | 19 19 | 19 23 | 25 51 | | n.a. |
| S 4 | 17 34 | 26 20 | 2 33 | 8 28 | 0 6 | 20 44 | 0 34 | 13 25 | 1 26 | 12 13 | 2 0 | 25 45 | 2 17 | 16 48 | 0 33 | 19 37 | 1 20 | 6 17 | 15 8 | 19 19 | 19 24 | 25 52 | | n.a. |
| M 5 | 17 17 | 24 6 | 1 31 | 8 12 | 0s 3 | 20 25 | 0 32 | 13 38 | 1 24 | 12 16 | 2 0 | 25 45 | 2 17 | 16 47 | 0 33 | 19 37 | 1 20 | 6 17 | 15 8 | 19 19 | 19 25 | 25 53 | | n.a. |
| T 6 | 16 59 | 20 41 | 0 23 | 7 56 | 0 12 | 20 5 | 0 30 | 13 51 | 1 23 | 12 19 | 2 0 | 25 45 | 2 17 | 16 46 | 0 33 | 19 37 | 1 20 | 6 17 | 15 8 | 19 19 | 19 26 | 25 54 | | n.a. |
| W 7 | 16 42 | 16 15 | 0n47 | 7 42 | 0 21 | 19 44 | 0 28 | 14 4 | 1 21 | 12 21 | 1 59 | 25 44 | 2 17 | 16 45 | 0 33 | 19 38 | 1 20 | 6 17 | 15 9 | 19 19 | 19 27 | 25 55 | | n.a. |
| T 8 | 16 24 | 10 59 | 1 56 | 7 29 | 0 30 | 19 22 | 0 25 | 14 18 | 1 19 | 12 24 | 1 59 | 25 44 | 2 18 | 16 44 | 0 33 | 19 38 | 1 20 | 6 16 | 15 9 | 19 19 | 19 27 | 25 55 | | n.a. |
| F 9 | 16 6 | 5 9 | 3 0 | 7 18 | 0 40 | 19 0 | 0 23 | 14 31 | 1 18 | 12 27 | 1 59 | 25 43 | 2 18 | 16 42 | 0 33 | 19 39 | 1 20 | 6 16 | 15 9 | 19 19 | 19 28 | 25 56 | | n.a. |
| S 10 | 15 47 | 0n59 | 3 56 | 7 7 | 0 50 | 18 38 | 0 21 | 14 44 | 1 16 | 12 30 | 1 59 | 25 43 | 2 18 | 16 41 | 0 33 | 19 39 | 1 20 | 6 16 | 15 9 | 19 20 | 19 29 | 25 57 | | n.a. |
| S 11 | 15 29 | 7 10 | 4 38 | 6 59 | 1 0 | 18 15 | 0 19 | 14 56 | 1 14 | 12 33 | 1 58 | 25 42 | 2 18 | 16 40 | 0 33 | 19 40 | 1 20 | 6 16 | 15 9 | 19 20 | 19 30 | 25 58 | | n.a. |
| M12 | 15 10 | 13 5 | 5 6 | 6 51 | 1 10 | 17 52 | 0 16 | 15 9 | 1 12 | 12 36 | 1 58 | 25 42 | 2 18 | 16 39 | 0 33 | 19 40 | 1 20 | 6 15 | 15 9 | 19 21 | 19 30 | 25 59 | | n.a. |
| T 13 | 14 50 | 18 25 | 5 15 | 6 46 | 1 21 | 17 28 | 0 14 | 15 22 | 1 11 | 12 39 | 1 58 | 25 41 | 2 18 | 16 38 | 0 33 | 19 40 | 1 20 | 6 15 | 15 10 | 19 21 | 19 31 | 26 0 | | n.a. |
| W14 | 14 31 | 22 47 | 5 6 | 6 42 | 1 31 | 17 3 | 0 12 | 15 35 | 1 9 | 12 42 | 1 57 | 25 41 | 2 18 | 16 36 | 0 33 | 19 41 | 1 20 | 6 15 | 15 10 | 19 21 | 19 32 | 26 0 | | n.a. |
| T 15 | 14 11 | 25 49 | 4 38 | 6 41 | 1 41 | 16 38 | 0 9 | 15 47 | 1 8 | 12 45 | 1 57 | 25 40 | 2 18 | 16 35 | 0 33 | 19 41 | 1 20 | 6 14 | 15 10 | 19 21 | 19 33 | 26 1 | | n.a. |
| F 16 | 13 51 | 27 13 | 3 53 | 6 41 | 1 52 | 16 13 | 0 7 | 15 59 | 1 6 | 12 48 | 1 57 | 25 40 | 2 18 | 16 34 | 0 33 | 19 42 | 1 20 | 6 14 | 15 10 | 19 21 | 19 34 | 26 2 | | n.a. |
| S 17 | 13 31 | 26 50 | 2 54 | 6 44 | 2 2 | 15 47 | 0 5 | 16 12 | 1 4 | 12 51 | 1 57 | 25 39 | 2 19 | 16 33 | 0 33 | 19 42 | 1 20 | 6 14 | 15 10 | 19 20 | 19 34 | 26 3 | | n.a. |
| S 18 | 13 10 | 24 40 | 1 44 | 6 49 | 2 13 | 15 21 | 0 2 | 16 24 | 1 3 | 12 54 | 1 56 | 25 39 | 2 19 | 16 32 | 0 33 | 19 42 | 1 20 | 6 14 | 15 10 | 19 20 | 19 35 | 26 4 | | n.a. |
| M19 | 12 50 | 20 59 | 0 28 | 6 56 | 2 23 | 14 54 | 0n 0 | 16 36 | 1 1 | 12 57 | 1 56 | 25 38 | 2 19 | 16 30 | 0 33 | 19 43 | 1 20 | 6 13 | 15 10 | 19 20 | 19 36 | 26 4 | | n.a. |
| T 20 | 12 29 | 16 8 | 0s49 | 7 6 | 2 32 | 14 27 | 0 3 | 16 48 | 0 59 | 13 0 | 1 56 | 25 38 | 2 19 | 16 29 | 0 33 | 19 43 | 1 20 | 6 13 | 15 10 | 19 20 | 19 37 | 26 5 | | n.a. |
| W21 | 12 8 | 10 32 | 2 1 | 7 19 | 2 42 | 14 0 | 0 5 | 17 0 | 0 58 | 13 4 | 1 56 | 25 38 | 2 19 | 16 28 | 0 33 | 19 44 | 1 20 | 6 12 | 15 11 | 19 20 | 19 37 | 26 6 | | n.a. |
| T 22 | 11 46 | 4 33 | 3 5 | 7 34 | 2 50 | 13 32 | 0 7 | 17 12 | 0 56 | 13 7 | 1 55 | 25 37 | 2 19 | 16 27 | 0 33 | 19 44 | 1 20 | 6 12 | 15 11 | 19 21 | 19 38 | 26 7 | | n.a. |
| F 23 | 11 25 | 1s29 | 3 58 | 7 51 | 2 58 | 13 4 | 0 10 | 17 23 | 0 55 | 13 10 | 1 55 | 25 37 | 2 19 | 16 26 | 0 33 | 19 44 | 1 20 | 6 12 | 15 11 | 19 22 | 19 39 | 26 7 | | n.a. |
| S 24 | 11 3 | 7 19 | 4 37 | 8 10 | 3 5 | 12 36 | 0 12 | 17 35 | 0 53 | 13 14 | 1 55 | 25 36 | 2 19 | 16 25 | 0 33 | 19 45 | 1 20 | 6 11 | 15 11 | 19 23 | 19 40 | 26 8 | | n.a. |
| S 25 | 10 41 | 12 43 | 5 2 | 8 32 | 3 10 | 12 7 | 0 14 | 17 46 | 0 52 | 13 17 | 1 55 | 25 36 | 2 20 | 16 23 | 0 33 | 19 45 | 1 20 | 6 11 | 15 11 | 19 24 | 19 41 | 26 9 | | n.a. |
| M26 | 10 19 | 17 29 | 5 12 | 8 55 | 3 15 | 11 38 | 0 16 | 17 58 | 0 50 | 13 21 | 1 54 | 25 35 | 2 20 | 16 22 | 0 33 | 19 45 | 1 20 | 6 11 | 15 11 | 19 25 | 19 41 | 26 10 | | n.a. |
| T 27 | 9 57 | 21 28 | 5 8 | 9 20 | 3 17 | 11 8 | 0 19 | 18 9 | 0 49 | 13 24 | 1 54 | 25 35 | 2 20 | 16 21 | 0 33 | 19 46 | 1 20 | 6 10 | 15 11 | 19 26 | 19 42 | 26 10 | | n.a. |
| W28 | 9 34 | 24 31 | 4 50 | 9 45 | 3 18 | 10 39 | 0 21 | 18 20 | 0 47 | 13 28 | 1 54 | 25 35 | 2 20 | 16 20 | 0 33 | 19 46 | 1 20 | 6 10 | 15 11 | 19 26 | 19 43 | 26 11 | | n.a. |
| T 29 | 9 12 | 26 28 | 4 21 | 10 11 | 3 16 | 10 9 | 0 23 | 18 31 | 0 46 | 13 31 | 1 54 | 25 34 | 2 20 | 16 19 | 0 33 | 19 46 | 1 20 | 6 9 | 15 11 | 19 26 | 19 44 | 26 12 | | n.a. |
| F 30 | 8 49 | 27 14 | 3 40 | 10 35 | 3 13 | 9 39 | 0 25 | 18 41 | 0 44 | 13 35 | 1 54 | 25 34 | 2 20 | 16 18 | 0 33 | 19 47 | 1 20 | 6 9 | 15 11 | 19 26 | 19 44 | 26 12 | | n.a. |
| S 31 | 8s26 | 26s44 | 2s49 | 10s59 | 3s 7 | 9s 8 | 0n28 | 18n52 | 0n43 | 13n39 | 1n53 | 25s33 | 2s20 | 16s16 | 0s33 | 19n47 | 1n19 | 6s 9 | 15s11 | 19s26 | 19s45 | 26s13 | | n.a. |

Julian Day Number = -2840429.5, Delta T = 184h33m59s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°40'19, Lahiri = -174°33'19 Julian Calendar 1 May 12490 BCE == Greg. Calendar 26 Jan. 12490 BCE

The year -12489 astronomical counting style corresponds to year 12490 B.C.E historical counting style.



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## JUNE 12490 BCE (-12489) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 47 12 | 9♓48'50 | 14♉23 | 8°R29 | 7♓ 5 | 20♉59 | 0♉40 | 13♉43 | 18♒ 5 | 8°R31 | 10°R13 | 4♒59 | 3♒34 | 7♐29 | n.a. | S 1 |
| M 2 | 10 51 8 | 10°49'09 | 26°43 | 7♓18 | 8°21 | 21°42 | 0°51 | 13°48 | 18° 9 | 8♌29 | 10♍12 | 5° 0 | 3°31 | 7°35 | n.a. | M 2 |
| T 3 | 10 55 5 | 11°49'29 | 9♒21 | 6°12 | 9°37 | 22°26 | 1° 2 | 13°53 | 18°12 | 8°28 | 10°11 | 5°R 0 | 3°28 | 7°42 | n.a. | T 3 |
| W 4 | 10 59 1 | 12°49'53 | 22°18 | 5°12 | 10°53 | 23°10 | 1°13 | 13°58 | 18°16 | 8°27 | 10°10 | 4°59 | 3°25 | 7°49 | n.a. | W 4 |
| T 5 | 11 2 58 | 13°50'18 | 5♓36 | 4°20 | 12° 9 | 23°53 | 1°24 | 14° 3 | 18°19 | 8°26 | 10° 9 | 4°56 | 3°22 | 7°56 | n.a. | T 5 |
| F 6 | 11 6 54 | 14°50'45 | 19°14 | 3°37 | 13°25 | 24°37 | 1°35 | 14° 7 | 18°23 | 8°24 | 10° 7 | 4°51 | 3°18 | 8° 2 | n.a. | F 6 |
| S 7 | 11 10 51 | 15°51'15 | 3♈ 9 | 3° 5 | 14°41 | 25°21 | 1°46 | 14°12 | 18°27 | 8°23 | 10° 6 | 4°44 | 3°15 | 8° 9 | n.a. | S 7 |
| S 8 | 11 14 47 | 16°51'46 | 17°17 | 2°43 | 15°56 | 26° 5 | 1°58 | 14°17 | 18°30 | 8°22 | 10° 5 | 4°37 | 3°12 | 8°16 | n.a. | S 8 |
| M 9 | 11 18 43 | 17°52'20 | 1♉34 | 2°D34 | 17°12 | 26°48 | 2° 9 | 14°21 | 18°33 | 8°21 | 10° 4 | 4°30 | 3° 9 | 8°22 | n.a. | M 9 |
| T 10 | 11 22 40 | 18°52'55 | 15°53 | 2°35 | 18°28 | 27°32 | 2°21 | 14°25 | 18°37 | 8°19 | 10° 2 | 4°25 | 3° 6 | 8°29 | n.a. | T 10 |
| W11 | 11 26 36 | 19°53'32 | 0♊11 | 2°47 | 19°44 | 28°16 | 2°32 | 14°30 | 18°40 | 8°18 | 10° 1 | 4°21 | 3° 3 | 8°36 | n.a. | W11 |
| T 12 | 11 30 33 | 20°54'11 | 14°24 | 3°10 | 21° 0 | 29° 0 | 2°44 | 14°34 | 18°44 | 8°17 | 10° 0 | 4°19 | 2°59 | 8°42 | n.a. | T 12 |
| F 13 | 11 34 29 | 21°54'51 | 28°31 | 3°43 | 22°16 | 29°44 | 2°56 | 14°38 | 18°47 | 8°16 | 9°59 | 4°D19 | 2°56 | 8°49 | n.a. | F 13 |
| S 14 | 11 38 26 | 22°55'33 | 12♋29 | 4°25 | 23°32 | 0♊28 | 3° 8 | 14°42 | 18°50 | 8°15 | 9°58 | 4°20 | 2°53 | 8°56 | n.a. | S 14 |
| S 15 | 11 42 22 | 23°56'16 | 26°19 | 5°14 | 24°48 | 1°12 | 3°20 | 14°46 | 18°54 | 8°14 | 9°57 | 4°21 | 2°50 | 9° 3 | n.a. | S 15 |
| M16 | 11 46 19 | 24°57'01 | 10♌ 0 | 6°11 | 26° 4 | 1°56 | 3°32 | 14°50 | 18°57 | 8°13 | 9°55 | 4°R21 | 2°47 | 9° 9 | n.a. | M16 |
| T 17 | 11 50 15 | 25°57'48 | 23°31 | 7°15 | 27°19 | 2°40 | 3°44 | 14°54 | 19° 0 | 8°12 | 9°54 | 4°20 | 2°44 | 9°16 | n.a. | T 17 |
| W18 | 11 54 11 | 26°58'36 | 6♍53 | 8°24 | 28°35 | 3°24 | 3°56 | 14°58 | 19° 4 | 8°11 | 9°53 | 4°15 | 2°40 | 9°23 | n.a. | W18 |
| T 19 | 11 58 8 | 27°59'26 | 20° 2 | 9°38 | 29°51 | 4° 8 | 4° 8 | 15° 1 | 19° 7 | 8°10 | 9°52 | 4° 9 | 2°37 | 9°29 | n.a. | T 19 |
| F 20 | 12 2 4 | 29° 0'17 | 3♎ 0 | 10°56 | 1♈ 7 | 4°52 | 4°20 | 15° 5 | 19°10 | 8° 9 | 9°51 | 4° 0 | 2°34 | 9°36 | n.a. | F 20 |
| S 21 | 12 6 1 | 0♈ 1'10 | 15°43 | 12°18 | 2°23 | 5°36 | 4°32 | 15° 8 | 19°13 | 8° 8 | 9°50 | 3°49 | 2°31 | 9°43 | n.a. | S 21 |
| S 22 | 12 9 57 | 1° 2'05 | 28°13 | 13°43 | 3°39 | 6°20 | 4°45 | 15°12 | 19°16 | 8° 7 | 9°48 | 3°38 | 2°28 | 9°49 | n.a. | S 22 |
| M23 | 12 13 54 | 2° 3'02 | 10♏29 | 15°10 | 4°55 | 7° 4 | 4°57 | 15°15 | 19°19 | 8° 6 | 9°47 | 3°27 | 2°24 | 9°56 | n.a. | M23 |
| T 24 | 12 17 50 | 3° 4'01 | 22°34 | 16°40 | 6°10 | 7°48 | 5°10 | 15°18 | 19°22 | 8° 6 | 9°46 | 3°18 | 2°21 | 10° 3 | n.a. | T 24 |
| W25 | 12 21 46 | 4° 5'01 | 4♐29 | 18°11 | 7°26 | 8°33 | 5°22 | 15°21 | 19°25 | 8° 5 | 9°45 | 3°11 | 2°18 | 10° 9 | n.a. | W25 |
| T 26 | 12 25 43 | 5° 6'03 | 16°20 | 19°44 | 8°42 | 9°17 | 5°35 | 15°24 | 19°28 | 8° 4 | 9°44 | 3° 7 | 2°15 | 10°16 | n.a. | T 26 |
| F 27 | 12 29 39 | 6° 7'07 | 28° 9 | 21°18 | 9°58 | 10° 1 | 5°48 | 15°27 | 19°31 | 8° 3 | 9°43 | 3° 5 | 2°12 | 10°23 | n.a. | F 27 |
| S 28 | 12 33 36 | 7° 8'13 | 10♑ 3 | 22°53 | 11°14 | 10°45 | 6° 0 | 15°30 | 19°34 | 8° 3 | 9°42 | 3°D 5 | 2° 9 | 10°30 | n.a. | S 28 |
| S 29 | 12 37 32 | 8° 9'20 | 22° 6 | 24°28 | 12°30 | 11°29 | 6°13 | 15°32 | 19°37 | 8° 2 | 9°41 | 3° 5 | 2° 5 | 10°36 | n.a. | S 29 |
| M30 | 12 41 29 | 9♈10'29 | 4♒25 | 26♓ 4 | 13♈45 | 12♊13 | 6♉26 | 15♉35 | 19♒40 | 8♌ 1 | 9♍40 | 3°R 5 | 2♒ 2 | 10♐43 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 8s 3 | 24s58 | 1s50 | 11s20 | 3s 0 | 8s38 | 0n30 | 19n 2 | 0n41 | 13n42 | 1n53 | 25s33 | 2s21 | 16s15 | 0s33 | 19n47 | 1n19 | 6s 8 | 15s11 | 19s25 | 19s46 | 26s14 | | n.a. |
| M 2 | 7 40 | 21 59 | 0 45 | 11 38 | 2 50 | 8 7 | 0 32 | 19 13 | 0 40 | 13 46 | 1 53 | 25 33 | 2 21 | 16 14 | 0 33 | 19 48 | 1 19 | 6 8 | 15 11 | 19 25 | 19 47 | 26 14 | | n.a. |
| T 3 | 7 16 | 17 55 | 0n24 | 11 52 | 2 38 | 7 36 | 0 34 | 19 23 | 0 38 | 13 50 | 1 53 | 25 32 | 2 21 | 16 13 | 0 33 | 19 48 | 1 19 | 6 7 | 15 11 | 19 25 | 19 47 | 26 15 | | n.a. |
| W 4 | 6 53 | 12 55 | 1 33 | 12 3 | 2 25 | 7 5 | 0 36 | 19 33 | 0 37 | 13 54 | 1 52 | 25 32 | 2 21 | 16 12 | 0 33 | 19 48 | 1 19 | 6 7 | 15 11 | 19 25 | 19 48 | 26 16 | | n.a. |
| T 5 | 6 29 | 7 12 | 2 38 | 12 9 | 2 11 | 6 34 | 0 38 | 19 42 | 0 35 | 13 57 | 1 52 | 25 32 | 2 21 | 16 11 | 0 33 | 19 49 | 1 19 | 6 6 | 15 11 | 19 26 | 19 49 | 26 16 | | n.a. |
| F 6 | 6 5 | 1 2 | 3 36 | 12 11 | 1 55 | 6 2 | 0 40 | 19 52 | 0 34 | 14 1 | 1 52 | 25 31 | 2 21 | 16 10 | 0 33 | 19 49 | 1 19 | 6 6 | 15 11 | 19 27 | 19 50 | 26 17 | | n.a. |
| S 7 | 5 41 | 5n17 | 4 23 | 12 8 | 1 39 | 5 30 | 0 42 | 20 2 | 0 32 | 14 5 | 1 52 | 25 31 | 2 22 | 16 9 | 0 33 | 19 49 | 1 19 | 6 5 | 15 11 | 19 29 | 19 50 | 26 18 | | n.a. |
| S 8 | 5 17 | 11 26 | 4 54 | 12 0 | 1 23 | 4 59 | 0 44 | 20 11 | 0 31 | 14 9 | 1 52 | 25 31 | 2 22 | 16 7 | 0 33 | 19 50 | 1 19 | 6 5 | 15 11 | 19 31 | 19 51 | 26 18 | | n.a. |
| M 9 | 4 53 | 17 3 | 5 8 | 11 48 | 1 6 | 4 27 | 0 46 | 20 20 | 0 30 | 14 13 | 1 51 | 25 30 | 2 22 | 16 6 | 0 33 | 19 50 | 1 19 | 6 5 | 15 11 | 19 32 | 19 52 | 26 19 | | n.a. |
| T 10 | 4 29 | 21 45 | 5 2 | 11 33 | 0 50 | 3 55 | 0 48 | 20 29 | 0 28 | 14 17 | 1 51 | 25 30 | 2 22 | 16 5 | 0 33 | 19 50 | 1 19 | 6 4 | 15 11 | 19 34 | 19 53 | 26 20 | | n.a. |
| W11 | 4 5 | 25 8 | 4 38 | 11 14 | 0 34 | 3 23 | 0 50 | 20 38 | 0 27 | 14 21 | 1 51 | 25 30 | 2 22 | 16 4 | 0 33 | 19 50 | 1 19 | 6 4 | 15 11 | 19 35 | 19 53 | 26 20 | | n.a. |
| T 12 | 3 41 | 26 55 | 3 56 | 10 51 | 0 19 | 2 51 | 0 52 | 20 46 | 0 25 | 14 25 | 1 51 | 25 29 | 2 23 | 16 3 | 0 33 | 19 51 | 1 19 | 6 3 | 15 11 | 19 35 | 19 54 | 26 21 | | n.a. |
| F 13 | 3 16 | 26 57 | 3 1 | 10 25 | 0 4 | 2 19 | 0 54 | 20 55 | 0 24 | 14 29 | 1 51 | 25 29 | 2 23 | 16 2 | 0 33 | 19 51 | 1 19 | 6 3 | 15 11 | 19 35 | 19 55 | 26 21 | | n.a. |
| S 14 | 2 52 | 25 15 | 1 55 | 9 57 | 0n 9 | 1 46 | 0 55 | 21 3 | 0 23 | 14 33 | 1 51 | 25 29 | 2 23 | 16 1 | 0 33 | 19 51 | 1 19 | 6 2 | 15 11 | 19 35 | 19 56 | 26 22 | | n.a. |
| S 15 | 2 27 | 22 2 | 0 43 | 9 27 | 0 22 | 1 14 | 0 57 | 21 11 | 0 21 | 14 37 | 1 50 | 25 29 | 2 23 | 16 0 | 0 33 | 19 51 | 1 19 | 6 2 | 15 11 | 19 35 | 19 56 | 26 22 | | n.a. |
| M16 | 2 3 | 17 38 | 0s30 | 8 54 | 0 34 | 0 42 | 0 59 | 21 19 | 0 20 | 14 41 | 1 50 | 25 28 | 2 23 | 15 59 | 0 33 | 19 52 | 1 19 | 6 1 | 15 11 | 19 35 | 19 57 | 26 23 | | n.a. |
| T 17 | 1 38 | 12 23 | 1 41 | 8 20 | 0 45 | 0 10 | 1 0 | 21 26 | 0 19 | 14 45 | 1 50 | 25 28 | 2 24 | 15 58 | 0 33 | 19 52 | 1 19 | 6 1 | 15 11 | 19 35 | 19 58 | 26 24 | | n.a. |
| W18 | 1 14 | 6 37 | 2 45 | 7 45 | 0 55 | 0n22 | 1 2 | 21 34 | 0 17 | 14 49 | 1 50 | 25 28 | 2 24 | 15 57 | 0 33 | 19 52 | 1 19 | 6 0 | 15 11 | 19 36 | 19 59 | 26 24 | | n.a. |
| T 19 | 0 49 | 0 41 | 3 39 | 7 8 | 1 4 | 0 55 | 1 4 | 21 41 | 0 16 | 14 53 | 1 50 | 25 28 | 2 24 | 15 56 | 0 33 | 19 52 | 1 19 | 6 0 | 15 11 | 19 38 | 19 59 | 26 25 | | n.a. |
| F 20 | 0 24 | 5s11 | 4 21 | 6 30 | 1 13 | 1 27 | 1 5 | 21 48 | 0 15 | 14 57 | 1 50 | 25 27 | 2 24 | 15 55 | 0 33 | 19 52 | 1 19 | 5 59 | 15 11 | 19 40 | 20 0 | 26 25 | | n.a. |
| S 21 | 0n 0 | 10 44 | 4 49 | 5 51 | 1 20 | 1 59 | 1 7 | 21 55 | 0 13 | 15 1 | 1 50 | 25 27 | 2 24 | 15 54 | 0 33 | 19 53 | 1 18 | 5 59 | 15 10 | 19 42 | 20 1 | 26 26 | | n.a. |
| S 22 | 0 25 | 15 45 | 5 2 | 5 12 | 1 27 | 2 31 | 1 8 | 22 1 | 0 12 | 15 5 | 1 49 | 25 27 | 2 25 | 15 53 | 0 33 | 19 53 | 1 18 | 5 58 | 15 10 | 19 45 | 20 2 | 26 26 | | n.a. |
| M23 | 0 50 | 20 2 | 5 2 | 4 33 | 1 32 | 3 3 | 1 9 | 22 8 | 0 11 | 15 9 | 1 49 | 25 27 | 2 25 | 15 52 | 0 33 | 19 53 | 1 18 | 5 58 | 15 10 | 19 48 | 20 2 | 26 27 | | n.a. |
| T 24 | 1 15 | 23 25 | 4 47 | 3 53 | 1 37 | 3 35 | 1 11 | 22 14 | 0 10 | 15 14 | 1 49 | 25 27 | 2 25 | 15 51 | 0 33 | 19 53 | 1 18 | 5 57 | 15 10 | 19 50 | 20 3 | 26 27 | | n.a. |
| W25 | 1 39 | 25 45 | 4 20 | 3 13 | 1 42 | 4 6 | 1 12 | 22 20 | 0 8 | 15 18 | 1 49 | 25 27 | 2 25 | 15 50 | 0 33 | 19 53 | 1 18 | 5 57 | 15 10 | 19 51 | 20 4 | 26 28 | | n.a. |
| T 26 | 2 4 | 26 55 | 3 42 | 2 32 | 1 45 | 4 38 | 1 13 | 22 26 | 0 7 | 15 22 | 1 49 | 25 26 | 2 25 | 15 49 | 0 33 | 19 53 | 1 18 | 5 56 | 15 10 | 19 52 | 20 4 | 26 28 | | n.a. |
| F 27 | 2 29 | 26 51 | 2 55 | 1 52 | 1 48 | 5 9 | 1 14 | 22 31 | 0 6 | 15 26 | 1 49 | 25 26 | 2 26 | 15 48 | 0 33 | 19 54 | 1 18 | 5 56 | 15 10 | 19 53 | 20 5 | 26 29 | | n.a. |
| S 28 | 2 53 | 25 32 | 1 59 | 1 12 | 1 51 | 5 41 | 1 15 | 22 37 | 0 5 | 15 30 | 1 49 | 25 26 | 2 26 | 15 47 | 0 33 | 19 54 | 1 18 | 5 55 | 15 10 | 19 53 | 20 6 | 26 29 | | n.a. |
| S 29 | 3 18 | 23 3 | 0 58 | 0 31 | 1 53 | 6 12 | 1 16 | 22 42 | 0 4 | 15 35 | 1 48 | 25 26 | 2 26 | 15 46 | 0 33 | 19 54 | 1 18 | 5 54 | 15 9 | 19 53 | 20 7 | 26 30 | | n.a. |
| M30 | 3n43 | 19s27 | 0n 7 | 0n 9 | 1n54 | 6n43 | 1n17 | 22n46 | 0n 2 | 15n39 | 1n48 | 25s26 | 2s26 | 15s45 | 0s33 | 19n54 | 1n18 | 5s54 | 15s 9 | 19s53 | 20s 7 | 26s30 | | n.a. |

Julian Day Number = -2840398.5, Delta T = 184h33m51s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°40'15, Lahiri = -174°33'15 Julian Calendar 1 June 12490 BCE == Greg. Calendar 26 Feb. 12490 BCE


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## JULY 12490 BCE (-12489) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 45 25 | 10♈11'39 | 17♒ 4 | 27♓41 | 15♈ 1 | 12♊58 | 6♉39 | 15♑38 | 19♒42 | 8°R 1 | 9°R39 | 3°R 4 | 1♒59 | 10♐50 | n.a. | T 1 |
| W 2 | 12 49 21 | 11°12'51 | 0♓ 7 | 29°17 | 16°17 | 13°42 | 6°52 | 15°40 | 19°45 | 8♌ 0 | 9♍38 | 3♒ 1 | 1°56 | 10°56 | n.a. | W 2 |
| T 3 | 12 53 18 | 12°14'05 | 13°36 | 0♈54 | 17°33 | 14°26 | 7° 5 | 15°42 | 19°48 | 8° 0 | 9°37 | 2°56 | 1°53 | 11° 3 | n.a. | T 3 |
| F 4 | 12 57 14 | 13°15'20 | 27°31 | 2°31 | 18°49 | 15°10 | 7°18 | 15°44 | 19°51 | 7°59 | 9°36 | 2°47 | 1°49 | 11°10 | n.a. | F 4 |
| S 5 | 13 1 11 | 14°16'36 | 11♈49 | 4° 8 | 20° 4 | 15°54 | 7°31 | 15°47 | 19°53 | 7°59 | 9°35 | 2°36 | 1°46 | 11°16 | n.a. | S 5 |
| S 6 | 13 5 7 | 15°17'53 | 26°25 | 5°45 | 21°20 | 16°39 | 7°44 | 15°48 | 19°56 | 7°58 | 9°34 | 2°25 | 1°43 | 11°23 | n.a. | S 6 |
| M 7 | 13 9 3 | 16°19'12 | 11♉10 | 7°22 | 22°36 | 17°23 | 7°57 | 15°50 | 19°58 | 7°58 | 9°33 | 2°13 | 1°40 | 11°30 | n.a. | M 7 |
| T 8 | 13 13 0 | 17°20'32 | 25°57 | 8°59 | 23°51 | 18° 7 | 8°10 | 15°52 | 20° 1 | 7°58 | 9°32 | 2° 3 | 1°37 | 11°36 | n.a. | T 8 |
| W 9 | 13 16 56 | 18°21'52 | 10♊38 | 10°36 | 25° 7 | 18°51 | 8°23 | 15°54 | 20° 3 | 7°57 | 9°31 | 1°56 | 1°34 | 11°43 | n.a. | W 9 |
| T 10 | 13 20 53 | 19°23'13 | 25° 6 | 12°13 | 26°23 | 19°36 | 8°36 | 15°55 | 20° 6 | 7°57 | 9°30 | 1°52 | 1°30 | 11°50 | n.a. | T 10 |
| F 11 | 13 24 49 | 20°24'35 | 9♋19 | 13°49 | 27°39 | 20°20 | 8°50 | 15°57 | 20° 8 | 7°57 | 9°29 | 1°50 | 1°27 | 11°57 | n.a. | F 11 |
| S 12 | 13 28 46 | 21°25'58 | 23°14 | 15°26 | 28°54 | 21° 4 | 9° 3 | 15°58 | 20°10 | 7°57 | 9°28 | 1°D49 | 1°24 | 12° 3 | n.a. | S 12 |
| S 13 | 13 32 42 | 22°27'20 | 6♌54 | 17° 2 | 0♉10 | 21°48 | 9°16 | 16° 0 | 20°13 | 7°56 | 9°28 | 1°R49 | 1°21 | 12°10 | n.a. | S 13 |
| M14 | 13 36 38 | 23°28'44 | 20°18 | 18°38 | 1°25 | 22°33 | 9°30 | 16° 1 | 20°15 | 7°56 | 9°27 | 1°48 | 1°18 | 12°17 | n.a. | M14 |
| T 15 | 13 40 35 | 24°30'08 | 3♍28 | 20°14 | 2°41 | 23°17 | 9°43 | 16° 2 | 20°17 | 7°56 | 9°26 | 1°45 | 1°15 | 12°23 | n.a. | T 15 |
| W16 | 13 44 31 | 25°31'32 | 16°27 | 21°49 | 3°56 | 24° 1 | 9°57 | 16° 3 | 20°19 | 7°56 | 9°25 | 1°39 | 1°11 | 12°30 | n.a. | W16 |
| T 17 | 13 48 28 | 26°32'57 | 29°15 | 23°25 | 5°12 | 24°45 | 10°10 | 16° 3 | 20°21 | 7°56 | 9°24 | 1°30 | 1° 8 | 12°37 | n.a. | T 17 |
| F 18 | 13 52 24 | 27°34'23 | 11♎53 | 25° 1 | 6°28 | 25°29 | 10°23 | 16° 4 | 20°23 | 7°D56 | 9°24 | 1°17 | 1° 5 | 12°43 | n.a. | F 18 |
| S 19 | 13 56 21 | 28°35'49 | 24°20 | 26°36 | 7°43 | 26°14 | 10°37 | 16° 5 | 20°25 | 7°56 | 9°23 | 1° 3 | 1° 2 | 12°50 | n.a. | S 19 |
| S 20 | 14 0 17 | 29°37'15 | 6♏38 | 28°11 | 8°58 | 26°58 | 10°50 | 16° 5 | 20°27 | 7°56 | 9°22 | 0°48 | 0°59 | 12°57 | n.a. | S 20 |
| M21 | 14 4 13 | 0♉38'43 | 18°46 | 29°46 | 10°14 | 27°42 | 11° 4 | 16° 6 | 20°29 | 7°56 | 9°21 | 0°34 | 0°55 | 13° 3 | n.a. | M21 |
| T 22 | 14 8 10 | 1°40'10 | 0♐46 | 1♉21 | 11°29 | 28°26 | 11°18 | 16° 6 | 20°31 | 7°56 | 9°21 | 0°21 | 0°52 | 13°10 | n.a. | T 22 |
| W23 | 14 12 6 | 2°41'39 | 12°39 | 2°56 | 12°45 | 29°10 | 11°31 | 16° 6 | 20°33 | 7°56 | 9°20 | 0°11 | 0°49 | 13°17 | n.a. | W23 |
| T 24 | 14 16 3 | 3°43'08 | 24°28 | 4°31 | 14° 0 | 29°54 | 11°45 | 16°R 6 | 20°34 | 7°57 | 9°19 | 0° 3 | 0°46 | 13°24 | n.a. | T 24 |
| F 25 | 14 19 59 | 4°44'38 | 6♑16 | 6° 6 | 15°16 | 0♋38 | 11°58 | 16° 6 | 20°36 | 7°57 | 9°19 | 29♑59 | 0°43 | 13°30 | n.a. | F 25 |
| S 26 | 14 23 56 | 5°46'08 | 18° 7 | 7°41 | 16°31 | 1°22 | 12°12 | 16° 6 | 20°38 | 7°57 | 9°18 | 29°57 | 0°40 | 13°37 | n.a. | S 26 |
| S 27 | 14 27 52 | 6°47'38 | 0♒ 7 | 9°16 | 17°46 | 2° 7 | 12°26 | 16° 6 | 20°39 | 7°57 | 9°18 | 29°57 | 0°36 | 13°44 | n.a. | S 27 |
| M28 | 14 31 49 | 7°49'09 | 12°22 | 10°51 | 19° 2 | 2°51 | 12°39 | 16° 6 | 20°41 | 7°58 | 9°17 | 29°57 | 0°33 | 13°50 | n.a. | M28 |
| T 29 | 14 35 45 | 8°50'41 | 24°56 | 12°26 | 20°17 | 3°35 | 12°53 | 16° 5 | 20°42 | 7°58 | 9°16 | 29°56 | 0°30 | 13°57 | n.a. | T 29 |
| W30 | 14 39 42 | 9°52'13 | 7♓55 | 14° 1 | 21°32 | 4°19 | 13° 6 | 16° 5 | 20°44 | 7°59 | 9°16 | 29°53 | 0°27 | 14° 4 | n.a. | W30 |
| T 31 | 14 43 38 | 10♉53'45 | 21♓22 | 15♉36 | 22♉47 | 5♋ 3 | 13♉20 | 16♑ 4 | 20♒45 | 7♌59 | 9♍15 | 29♑48 | 0♒24 | 14♐10 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n 7 | 14s53 | 1n14 | 0n48 | 1n55 | 7n14 | 1n18 | 22n51 | 0n 1 | 15n43 | 1n48 | 25s26 | 2s26 | 15s44 | 0s33 | 19n54 | 1n18 | 5s53 | 15s 9 | 19s53 | 20s 8 | 26s31 | | n.a. |
| W 2 | 4 32 | 9 31 | 2 18 | 1 28 | 1 55 | 7 45 | 1 19 | 22 56 | 0 0 | 15 47 | 1 48 | 25 26 | 2 27 | 15 44 | 0 33 | 19 54 | 1 18 | 5 53 | 15 9 | 19 54 | 20 9 | 26 31 | | n.a. |
| T 3 | 4 56 | 3 33 | 3 17 | 2 7 | 1 55 | 8 15 | 1 20 | 23 0 | 0s 1 | 15 52 | 1 48 | 25 26 | 2 27 | 15 43 | 0 33 | 19 54 | 1 18 | 5 52 | 15 9 | 19 55 | 20 10 | 26 31 | | n.a. |
| F 4 | 5 20 | 2n45 | 4 6 | 2 46 | 1 54 | 8 45 | 1 20 | 23 4 | 0 2 | 15 56 | 1 48 | 25 26 | 2 27 | 15 42 | 0 33 | 19 54 | 1 18 | 5 52 | 15 9 | 19 57 | 20 10 | 26 32 | | n.a. |
| S 5 | 5 44 | 9 4 | 4 41 | 3 24 | 1 53 | 9 15 | 1 21 | 23 7 | 0 3 | 16 0 | 1 48 | 25 26 | 2 27 | 15 41 | 0 33 | 19 54 | 1 18 | 5 51 | 15 8 | 20 0 | 20 11 | 26 32 | | n.a. |
| S 6 | 6 9 | 15 2 | 4 59 | 4 2 | 1 52 | 9 45 | 1 22 | 23 11 | 0 5 | 16 4 | 1 48 | 25 26 | 2 28 | 15 40 | 0 33 | 19 54 | 1 18 | 5 51 | 15 8 | 20 2 | 20 12 | 26 33 | | n.a. |
| M 7 | 6 33 | 20 11 | 4 57 | 4 40 | 1 50 | 10 14 | 1 22 | 23 14 | 0 6 | 16 9 | 1 48 | 25 26 | 2 28 | 15 39 | 0 33 | 19 54 | 1 18 | 5 50 | 15 8 | 20 5 | 20 12 | 26 33 | | n.a. |
| T 8 | 6 57 | 24 6 | 4 35 | 5 17 | 1 48 | 10 43 | 1 23 | 23 17 | 0 7 | 16 13 | 1 48 | 25 26 | 2 28 | 15 39 | 0 33 | 19 54 | 1 18 | 5 50 | 15 8 | 20 7 | 20 13 | 26 33 | | n.a. |
| W 9 | 7 21 | 26 24 | 3 55 | 5 54 | 1 46 | 11 12 | 1 23 | 23 20 | 0 8 | 16 17 | 1 47 | 25 26 | 2 28 | 15 38 | 0 33 | 19 54 | 1 17 | 5 49 | 15 8 | 20 9 | 20 14 | 26 34 | | n.a. |
| T 10 | 7 44 | 26 52 | 3 1 | 6 30 | 1 43 | 11 41 | 1 23 | 23 23 | 0 9 | 16 22 | 1 47 | 25 26 | 2 28 | 15 37 | 0 33 | 19 55 | 1 17 | 5 49 | 15 8 | 20 10 | 20 15 | 26 34 | | n.a. |
| F 11 | 8 8 | 25 32 | 1 56 | 7 6 | 1 40 | 12 9 | 1 24 | 23 25 | 0 10 | 16 26 | 1 47 | 25 26 | 2 29 | 15 36 | 0 33 | 19 55 | 1 17 | 5 48 | 15 7 | 20 10 | 20 15 | 26 35 | | n.a. |
| S 12 | 8 31 | 22 38 | 0 45 | 7 41 | 1 37 | 12 37 | 1 24 | 23 27 | 0 11 | 16 30 | 1 47 | 25 26 | 2 29 | 15 36 | 0 33 | 19 55 | 1 17 | 5 48 | 15 7 | 20 10 | 20 16 | 26 35 | | n.a. |
| S 13 | 8 55 | 18 31 | 0s27 | 8 16 | 1 34 | 13 4 | 1 24 | 23 29 | 0 12 | 16 35 | 1 47 | 25 26 | 2 29 | 15 35 | 0 33 | 19 55 | 1 17 | 5 47 | 15 7 | 20 10 | 20 17 | 26 35 | | n.a. |
| M14 | 9 18 | 13 31 | 1 36 | 8 50 | 1 30 | 13 32 | 1 24 | 23 31 | 0 13 | 16 39 | 1 47 | 25 26 | 2 29 | 15 34 | 0 33 | 19 54 | 1 17 | 5 47 | 15 7 | 20 11 | 20 18 | 26 36 | | n.a. |
| T 15 | 9 41 | 7 59 | 2 39 | 9 24 | 1 26 | 13 58 | 1 24 | 23 32 | 0 14 | 16 43 | 1 47 | 25 26 | 2 30 | 15 33 | 0 33 | 19 54 | 1 17 | 5 46 | 15 6 | 20 11 | 20 18 | 26 36 | | n.a. |
| W16 | 10 4 | 2 13 | 3 32 | 9 57 | 1 22 | 14 25 | 1 24 | 23 33 | 0 15 | 16 47 | 1 47 | 25 26 | 2 30 | 15 33 | 0 33 | 19 54 | 1 17 | 5 46 | 15 6 | 20 13 | 20 19 | 26 36 | | n.a. |
| T 17 | 10 27 | 3s34 | 4 14 | 10 29 | 1 18 | 14 51 | 1 24 | 23 34 | 0 16 | 16 52 | 1 47 | 25 26 | 2 30 | 15 32 | 0 33 | 19 54 | 1 17 | 5 45 | 15 6 | 20 15 | 20 20 | 26 37 | | n.a. |
| F 18 | 10 49 | 9 6 | 4 42 | 11 1 | 1 13 | 15 16 | 1 24 | 23 35 | 0 17 | 16 56 | 1 47 | 25 26 | 2 30 | 15 31 | 0 33 | 19 54 | 1 17 | 5 45 | 15 6 | 20 18 | 20 20 | 26 37 | | n.a. |
| S 19 | 11 12 | 14 13 | 4 57 | 11 32 | 1 9 | 15 42 | 1 24 | 23 35 | 0 18 | 17 0 | 1 47 | 25 26 | 2 30 | 15 31 | 0 33 | 19 54 | 1 17 | 5 44 | 15 6 | 20 21 | 20 21 | 26 37 | | n.a. |
| S 20 | 11 34 | 18 41 | 4 57 | 12 3 | 1 4 | 16 6 | 1 24 | 23 35 | 0 19 | 17 5 | 1 47 | 25 27 | 2 31 | 15 30 | 0 33 | 19 54 | 1 17 | 5 44 | 15 5 | 20 24 | 20 22 | 26 38 | | n.a. |
| M21 | 11 56 | 22 19 | 4 44 | 12 33 | 0 59 | 16 31 | 1 23 | 23 35 | 0 20 | 17 9 | 1 47 | 25 27 | 2 31 | 15 30 | 0 33 | 19 54 | 1 17 | 5 43 | 15 5 | 20 27 | 20 22 | 26 38 | | n.a. |
| T 22 | 12 18 | 24 57 | 4 19 | 13 2 | 0 54 | 16 54 | 1 23 | 23 35 | 0 21 | 17 13 | 1 47 | 25 27 | 2 31 | 15 29 | 0 33 | 19 54 | 1 17 | 5 43 | 15 5 | 20 30 | 20 23 | 26 38 | | n.a. |
| W23 | 12 39 | 26 27 | 3 42 | 13 30 | 0 49 | 17 18 | 1 22 | 23 34 | 0 22 | 17 18 | 1 47 | 25 27 | 2 31 | 15 28 | 0 33 | 19 54 | 1 17 | 5 42 | 15 5 | 20 32 | 20 24 | 26 39 | | n.a. |
| T 24 | 13 1 | 26 45 | 2 56 | 13 58 | 0 43 | 17 41 | 1 22 | 23 34 | 0 23 | 17 22 | 1 47 | 25 27 | 2 32 | 15 28 | 0 33 | 19 54 | 1 17 | 5 42 | 15 4 | 20 34 | 20 25 | 26 39 | | n.a. |
| F 25 | 13 22 | 25 49 | 2 2 | 14 26 | 0 38 | 18 3 | 1 21 | 23 33 | 0 24 | 17 26 | 1 47 | 25 28 | 2 32 | 15 27 | 0 33 | 19 54 | 1 16 | 5 41 | 15 4 | 20 35 | 20 25 | 26 39 | | n.a. |
| S 26 | 13 43 | 23 43 | 1 2 | 14 52 | 0 32 | 18 25 | 1 21 | 23 31 | 0 25 | 17 30 | 1 47 | 25 28 | 2 32 | 15 27 | 0 33 | 19 54 | 1 16 | 5 41 | 15 4 | 20 35 | 20 26 | 26 39 | | n.a. |
| S 27 | 14 4 | 20 32 | 0n 1 | 15 18 | 0 26 | 18 46 | 1 20 | 23 30 | 0 26 | 17 35 | 1 47 | 25 28 | 2 32 | 15 26 | 0 34 | 19 53 | 1 16 | 5 40 | 15 3 | 20 35 | 20 27 | 26 40 | | n.a. |
| M28 | 14 24 | 16 24 | 1 5 | 15 43 | 0 21 | 19 7 | 1 19 | 23 28 | 0 27 | 17 39 | 1 47 | 25 28 | 2 32 | 15 26 | 0 34 | 19 53 | 1 16 | 5 40 | 15 3 | 20 35 | 20 27 | 26 40 | | n.a. |
| T 29 | 14 44 | 11 29 | 2 8 | 16 8 | 0 15 | 19 27 | 1 18 | 23 26 | 0 28 | 17 43 | 1 47 | 25 29 | 2 33 | 15 25 | 0 34 | 19 53 | 1 16 | 5 39 | 15 3 | 20 36 | 20 28 | 26 40 | | n.a. |
| W30 | 15 4 | 5 54 | 3 6 | 16 31 | 0 9 | 19 46 | 1 18 | 23 24 | 0 29 | 17 47 | 1 47 | 25 29 | 2 33 | 15 25 | 0 34 | 19 53 | 1 16 | 5 39 | 15 3 | 20 36 | 20 29 | 26 40 | | n.a. |
| T 31 | 15n24 | 0n 7 | 3n56 | 16n54 | 0n 3 | 20n 5 | 1n17 | 23n21 | 0s29 | 17n52 | 1n47 | 25s29 | 2s33 | 15s24 | 0s34 | 19n53 | 1n16 | 5s39 | 15s 2 | 20s37 | 20s30 | 26s41 | | n.a. |

Julian Day Number = -2840368.5, Delta T = 184h33m43s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°40'11, Lahiri = -174°33'11 Julian Calendar 1 July 12490 BCE == Greg. Calendar 28 March 12490 BCE

The year -12489 astronomical counting style corresponds to year 12490 B.C.E historical counting style.



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## AUGUST 12490 BCE (-12489) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 47 34 | 11♌55'17 | 5♈19 | 17♌11 | 24♌ 2 | 5♋47 | 13♌34 | 16°R 3 | 20♒46 | 7♑59 | 9°R15 | 29°R40 | 0♒20 | 14♐17 | n.a. | F 1 |
| S 2 | 14 51 31 | 12°56'50 | 19°45 | 18°46 | 25°18 | 6°31 | 13°47 | 16♍ 2 | 20°48 | 8° 0 | 9♍15 | 29♍29 | 0°17 | 14°24 | n.a. | S 2 |
| S 3 | 14 55 27 | 13°58'23 | 4♌35 | 20°22 | 26°33 | 7°15 | 14° 1 | 16° 1 | 20°49 | 8° 1 | 9°14 | 29°18 | 0°14 | 14°30 | n.a. | S 3 |
| M 4 | 14 59 24 | 14°59'55 | 19°40 | 21°57 | 27°48 | 7°59 | 14°15 | 16° 0 | 20°50 | 8° 1 | 9°14 | 29° 6 | 0°11 | 14°37 | n.a. | M 4 |
| T 5 | 15 3 20 | 16° 1'28 | 4♊50 | 23°32 | 29° 3 | 8°43 | 14°28 | 15°59 | 20°51 | 8° 2 | 9°13 | 28°56 | 0° 8 | 14°44 | n.a. | T 5 |
| W 6 | 15 7 17 | 17° 3'01 | 19°55 | 25° 8 | 0♊18 | 9°27 | 14°42 | 15°58 | 20°52 | 8° 2 | 9°13 | 28°48 | 0° 5 | 14°51 | n.a. | W 6 |
| T 7 | 15 11 13 | 18° 4'33 | 4♋46 | 26°44 | 1°33 | 10°11 | 14°56 | 15°56 | 20°53 | 8° 3 | 9°13 | 28°43 | 0° 1 | 14°57 | n.a. | T 7 |
| F 8 | 15 15 10 | 19° 6'04 | 19°17 | 28°19 | 2°48 | 10°55 | 15° 9 | 15°55 | 20°54 | 8° 4 | 9°12 | 28°41 | 29♍58 | 15° 4 | n.a. | F 8 |
| S 9 | 15 19 7 | 20° 7'35 | 3♌24 | 29°55 | 4° 3 | 11°38 | 15°23 | 15°53 | 20°55 | 8° 5 | 9°12 | 28°D41 | 29°55 | 15°11 | n.a. | S 9 |
| S 10 | 15 23 3 | 21° 9'05 | 17° 7 | 1♊31 | 5°18 | 12°22 | 15°37 | 15°51 | 20°56 | 8° 5 | 9°12 | 28°R41 | 29°52 | 15°17 | n.a. | S 10 |
| M11 | 15 27 0 | 22°10'34 | 0♍28 | 3° 6 | 6°33 | 13° 6 | 15°50 | 15°50 | 20°57 | 8° 6 | 9°11 | 28°41 | 29°49 | 15°24 | n.a. | M11 |
| T 12 | 15 30 56 | 23°12'03 | 13°31 | 4°42 | 7°48 | 13°50 | 16° 4 | 15°48 | 20°57 | 8° 7 | 9°11 | 28°39 | 29°46 | 15°31 | n.a. | T 12 |
| W13 | 15 34 53 | 24°13'30 | 26°17 | 6°18 | 9° 3 | 14°34 | 16°18 | 15°46 | 20°58 | 8° 8 | 9°11 | 28°35 | 29°42 | 15°37 | n.a. | W13 |
| T 14 | 15 38 49 | 25°14'57 | 8♎49 | 7°53 | 10°18 | 15°17 | 16°31 | 15°44 | 20°58 | 8° 9 | 9°11 | 28°27 | 29°39 | 15°44 | n.a. | T 14 |
| F 15 | 15 42 46 | 26°16'23 | 21°11 | 9°28 | 11°33 | 16° 1 | 16°45 | 15°41 | 20°59 | 8°10 | 9°11 | 28°18 | 29°36 | 15°51 | n.a. | F 15 |
| S 16 | 15 46 42 | 27°17'49 | 3♏24 | 11° 3 | 12°48 | 16°45 | 16°58 | 15°39 | 20°59 | 8°11 | 9°11 | 28° 6 | 29°33 | 15°57 | n.a. | S 16 |
| S 17 | 15 50 39 | 28°19'13 | 15°29 | 12°37 | 14° 2 | 17°29 | 17°12 | 15°37 | 21° 0 | 8°12 | 9°11 | 27°54 | 29°30 | 16° 4 | n.a. | S 17 |
| M18 | 15 54 35 | 29°20'37 | 27°29 | 14°11 | 15°17 | 18°12 | 17°25 | 15°34 | 21° 0 | 8°13 | 9°10 | 27°42 | 29°26 | 16°11 | n.a. | M18 |
| T 19 | 15 58 32 | 0♊22'00 | 9♐22 | 15°44 | 16°32 | 18°56 | 17°39 | 15°32 | 21° 1 | 8°14 | 9°10 | 27°31 | 29°23 | 16°17 | n.a. | T 19 |
| W20 | 16 2 29 | 1°23'23 | 21°13 | 17°16 | 17°46 | 19°40 | 17°52 | 15°29 | 21° 1 | 8°15 | 9°10 | 27°23 | 29°20 | 16°24 | n.a. | W20 |
| T 21 | 16 6 25 | 2°24'44 | 3♑ 1 | 18°47 | 19° 1 | 20°23 | 18° 6 | 15°26 | 21° 1 | 8°16 | 9°D10 | 27°17 | 29°17 | 16°31 | n.a. | T 21 |
| F 22 | 16 10 22 | 3°26'05 | 14°50 | 20°17 | 20°16 | 21° 7 | 18°19 | 15°23 | 21° 1 | 8°17 | 9°10 | 27°14 | 29°14 | 16°37 | n.a. | F 22 |
| S 23 | 16 14 18 | 4°27'25 | 26°44 | 21°44 | 21°30 | 21°50 | 18°33 | 15°20 | 21° 1 | 8°18 | 9°10 | 27°D13 | 29°11 | 16°44 | n.a. | S 23 |
| S 24 | 16 18 15 | 5°28'45 | 8♒45 | 23°10 | 22°45 | 22°34 | 18°46 | 15°17 | 21°R 1 | 8°20 | 9°10 | 27°13 | 29° 7 | 16°51 | n.a. | S 24 |
| M25 | 16 22 11 | 6°30'03 | 20°58 | 24°33 | 23°59 | 23°17 | 19° 0 | 15°14 | 21° 1 | 8°21 | 9°11 | 27°15 | 29° 4 | 16°58 | n.a. | M25 |
| T 26 | 16 26 8 | 7°31'21 | 3♓28 | 25°53 | 25°14 | 24° 1 | 19°13 | 15°11 | 21° 1 | 8°22 | 9°11 | 27°R15 | 29° 1 | 17° 4 | n.a. | T 26 |
| W27 | 16 30 5 | 8°32'37 | 16°21 | 27°10 | 26°28 | 24°44 | 19°26 | 15° 8 | 21° 1 | 8°23 | 9°11 | 27°15 | 28°58 | 17°11 | n.a. | W27 |
| T 28 | 16 34 1 | 9°33'53 | 29°40 | 28°22 | 27°43 | 25°27 | 19°39 | 15° 4 | 21° 1 | 8°25 | 9°11 | 27°13 | 28°55 | 17°18 | n.a. | T 28 |
| F 29 | 16 37 58 | 10°35'08 | 13♈28 | 29°30 | 28°57 | 26°11 | 19°53 | 15° 1 | 21° 0 | 8°26 | 9°11 | 27° 9 | 28°52 | 17°24 | n.a. | F 29 |
| S 30 | 16 41 54 | 11°36'22 | 27°46 | 0♋32 | 0♋12 | 26°54 | 20° 6 | 14°58 | 21° 0 | 8°28 | 9°11 | 27° 3 | 28°48 | 17°31 | n.a. | S 30 |
| S 31 | 16 45 51 | 12♊37'35 | 12♌30 | 1♋28 | 1♋26 | 27♋37 | 20♌19 | 14♍54 | 21♒ 0 | 8♑29 | 9♍12 | 26♍56 | 28♍45 | 17♐38 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n44 | 6n20 | 4n34 | 17n16 | 0s 3 | 20n24 | 1n16 | 23n19 | 0s30 | 17n56 | 1n47 | 25s30 | 2s33 | 15s24 | 0s34 | 19n53 | 1n16 | 5s38 | 15s 2 | 20s39 | 20s30 | 26s41 | | n.a. |
| S 2 | 16 3 | 12 26 | 4 56 | 17 38 | 0 9 | 20 42 | 1 15 | 23 16 | 0 31 | 18 0 | 1 47 | 25 30 | 2 34 | 15 24 | 0 34 | 19 52 | 1 16 | 5 38 | 15 2 | 20 41 | 20 31 | 26 41 | | n.a. |
| S 3 | 16 22 | 18 0 | 4 59 | 17 58 | 0 15 | 20 59 | 1 13 | 23 13 | 0 32 | 18 4 | 1 47 | 25 30 | 2 34 | 15 23 | 0 34 | 19 52 | 1 16 | 5 37 | 15 1 | 20 44 | 20 32 | 26 41 | | n.a. |
| M 4 | 16 40 | 22 32 | 4 42 | 18 18 | 0 21 | 21 15 | 1 12 | 23 9 | 0 33 | 18 9 | 1 47 | 25 31 | 2 34 | 15 23 | 0 34 | 19 52 | 1 16 | 5 37 | 15 1 | 20 46 | 20 32 | 26 41 | | n.a. |
| T 5 | 16 58 | 25 33 | 4 4 | 18 37 | 0 27 | 21 31 | 1 11 | 23 6 | 0 34 | 18 13 | 1 47 | 25 31 | 2 34 | 15 23 | 0 34 | 19 52 | 1 16 | 5 36 | 15 1 | 20 48 | 20 33 | 26 42 | | n.a. |
| W 6 | 17 16 | 26 42 | 3 10 | 18 55 | 0 33 | 21 47 | 1 10 | 23 2 | 0 34 | 18 17 | 1 47 | 25 31 | 2 34 | 15 22 | 0 34 | 19 52 | 1 16 | 5 36 | 15 1 | 20 50 | 20 34 | 26 42 | | n.a. |
| T 7 | 17 34 | 25 54 | 2 3 | 19 12 | 0 39 | 22 1 | 1 8 | 22 58 | 0 35 | 18 21 | 1 47 | 25 32 | 2 35 | 15 22 | 0 34 | 19 51 | 1 16 | 5 36 | 15 0 | 20 51 | 20 34 | 26 42 | | n.a. |
| F 8 | 17 51 | 23 21 | 0 50 | 19 28 | 0 45 | 22 15 | 1 7 | 22 53 | 0 36 | 18 25 | 1 47 | 25 32 | 2 35 | 15 22 | 0 34 | 19 51 | 1 16 | 5 35 | 15 0 | 20 51 | 20 35 | 26 42 | | n.a. |
| S 9 | 18 8 | 19 24 | 0s25 | 19 43 | 0 51 | 22 29 | 1 6 | 22 49 | 0 37 | 18 29 | 1 47 | 25 32 | 2 35 | 15 21 | 0 34 | 19 51 | 1 16 | 5 35 | 15 0 | 20 51 | 20 36 | 26 42 | | n.a. |
| S 10 | 18 25 | 14 30 | 1 36 | 19 58 | 0 57 | 22 41 | 1 4 | 22 44 | 0 38 | 18 33 | 1 47 | 25 33 | 2 35 | 15 21 | 0 34 | 19 50 | 1 16 | 5 34 | 14 59 | 20 51 | 20 36 | 26 42 | | n.a. |
| M11 | 18 41 | 9 3 | 2 40 | 20 11 | 1 3 | 22 53 | 1 3 | 22 39 | 0 38 | 18 38 | 1 47 | 25 33 | 2 35 | 15 21 | 0 34 | 19 50 | 1 15 | 5 34 | 14 59 | 20 51 | 20 37 | 26 42 | | n.a. |
| T 12 | 18 57 | 3 19 | 3 34 | 20 24 | 1 9 | 23 5 | 1 1 | 22 34 | 0 39 | 18 42 | 1 47 | 25 34 | 2 36 | 15 21 | 0 34 | 19 50 | 1 15 | 5 34 | 14 59 | 20 52 | 20 38 | 26 43 | | n.a. |
| W13 | 19 13 | 2s24 | 4 17 | 20 36 | 1 14 | 23 15 | 0 59 | 22 28 | 0 40 | 18 46 | 1 47 | 25 34 | 2 36 | 15 20 | 0 34 | 19 50 | 1 15 | 5 33 | 14 58 | 20 53 | 20 38 | 26 43 | | n.a. |
| T 14 | 19 28 | 7 55 | 4 45 | 20 47 | 1 20 | 23 25 | 0 58 | 22 22 | 0 41 | 18 50 | 1 47 | 25 35 | 2 36 | 15 20 | 0 34 | 19 49 | 1 15 | 5 33 | 14 58 | 20 54 | 20 39 | 26 43 | | n.a. |
| F 15 | 19 43 | 13 3 | 5 1 | 20 56 | 1 25 | 23 34 | 0 56 | 22 17 | 0 41 | 18 54 | 1 47 | 25 35 | 2 36 | 15 20 | 0 34 | 19 49 | 1 15 | 5 33 | 14 58 | 20 56 | 20 40 | 26 43 | | n.a. |
| S 16 | 19 58 | 17 37 | 5 2 | 21 5 | 1 30 | 23 42 | 0 54 | 22 10 | 0 42 | 18 58 | 1 47 | 25 35 | 2 36 | 15 20 | 0 34 | 19 49 | 1 15 | 5 32 | 14 58 | 20 59 | 20 41 | 26 43 | | n.a. |
| S 17 | 20 12 | 21 25 | 4 49 | 21 14 | 1 35 | 23 50 | 0 52 | 22 4 | 0 43 | 19 2 | 1 47 | 25 36 | 2 36 | 15 20 | 0 34 | 19 48 | 1 15 | 5 32 | 14 57 | 21 1 | 20 41 | 26 43 | | n.a. |
| M18 | 20 25 | 24 17 | 4 24 | 21 21 | 1 39 | 23 57 | 0 51 | 21 57 | 0 44 | 19 6 | 1 47 | 25 36 | 2 37 | 15 20 | 0 34 | 19 48 | 1 15 | 5 32 | 14 57 | 21 4 | 20 42 | 26 43 | | n.a. |
| T 19 | 20 39 | 26 3 | 3 47 | 21 27 | 1 43 | 24 3 | 0 49 | 21 51 | 0 44 | 19 10 | 1 47 | 25 37 | 2 37 | 15 20 | 0 34 | 19 48 | 1 15 | 5 31 | 14 57 | 21 6 | 20 43 | 26 43 | | n.a. |
| W20 | 20 52 | 26 39 | 3 0 | 21 33 | 1 47 | 24 9 | 0 47 | 21 44 | 0 45 | 19 14 | 1 47 | 25 37 | 2 37 | 15 20 | 0 34 | 19 47 | 1 15 | 5 31 | 14 56 | 21 7 | 20 43 | 26 43 | | n.a. |
| T 21 | 21 4 | 26 0 | 2 6 | 21 38 | 1 50 | 24 13 | 0 45 | 21 37 | 0 46 | 19 18 | 1 47 | 25 38 | 2 37 | 15 20 | 0 34 | 19 47 | 1 15 | 5 31 | 14 56 | 21 9 | 20 44 | 26 43 | | n.a. |
| F 22 | 21 16 | 24 11 | 1 6 | 21 42 | 1 53 | 24 17 | 0 43 | 21 29 | 0 46 | 19 22 | 1 47 | 25 38 | 2 37 | 15 20 | 0 34 | 19 47 | 1 15 | 5 31 | 14 56 | 21 9 | 20 45 | 26 44 | | n.a. |
| S 23 | 21 28 | 21 18 | 0 3 | 21 45 | 1 56 | 24 21 | 0 41 | 21 22 | 0 47 | 19 26 | 1 47 | 25 39 | 2 37 | 15 20 | 0 34 | 19 46 | 1 15 | 5 30 | 14 55 | 21 9 | 20 45 | 26 44 | | n.a. |
| S 24 | 21 39 | 17 28 | 1n 2 | 21 48 | 1 57 | 24 23 | 0 39 | 21 14 | 0 48 | 19 29 | 1 47 | 25 39 | 2 38 | 15 20 | 0 34 | 19 46 | 1 15 | 5 30 | 14 55 | 21 9 | 20 46 | 26 44 | | n.a. |
| M25 | 21 50 | 12 51 | 2 4 | 21 51 | 1 59 | 24 25 | 0 36 | 21 6 | 0 48 | 19 33 | 1 48 | 25 40 | 2 38 | 15 20 | 0 34 | 19 46 | 1 15 | 5 30 | 14 55 | 21 9 | 20 47 | 26 44 | | n.a. |
| T 26 | 22 1 | 7 37 | 3 3 | 21 54 | 1 59 | 24 26 | 0 34 | 20 58 | 0 49 | 19 37 | 1 48 | 25 40 | 2 38 | 15 20 | 0 34 | 19 45 | 1 15 | 5 29 | 14 54 | 21 9 | 20 47 | 26 44 | | n.a. |
| W27 | 22 11 | 1 55 | 3 53 | 21 56 | 1 59 | 24 26 | 0 32 | 20 49 | 0 49 | 19 41 | 1 48 | 25 41 | 2 38 | 15 20 | 0 34 | 19 45 | 1 15 | 5 29 | 14 54 | 21 9 | 20 48 | 26 44 | | n.a. |
| T 28 | 22 20 | 4n 2 | 4 34 | 21 58 | 1 58 | 24 25 | 0 30 | 20 41 | 0 50 | 19 45 | 1 48 | 25 41 | 2 38 | 15 20 | 0 34 | 19 44 | 1 14 | 5 29 | 14 54 | 21 9 | 20 49 | 26 44 | | n.a. |
| F 29 | 22 30 | 10 0 | 5 0 | 22 1 | 1 55 | 24 24 | 0 28 | 20 32 | 0 51 | 19 49 | 1 48 | 25 42 | 2 38 | 15 20 | 0 34 | 19 44 | 1 14 | 5 29 | 14 53 | 21 10 | 20 49 | 26 44 | | n.a. |
| S 30 | 22 38 | 15 40 | 5 8 | 22 4 | 1 52 | 24 22 | 0 25 | 20 23 | 0 51 | 19 52 | 1 48 | 25 42 | 2 38 | 15 20 | 0 34 | 19 43 | 1 14 | 5 29 | 14 53 | 21 11 | 20 50 | 26 44 | | n.a. |
| S 31 | 22n47 | 20n37 | 4n57 | 22n 8 | 1s48 | 24n19 | 0n23 | 20n14 | 0s52 | 19n56 | 1n48 | 25s43 | 2s39 | 15s20 | 0s34 | 19n43 | 1n14 | 5s28 | 14s53 | 21s13 | 20s51 | 26s44 | | n.a. |

Julian Day Number = -2840337.5, Delta T = 184h33m35s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°40'07, Lahiri = -174°33'07 Julian Calendar 1 Aug. 12490 BCE == Greg. Calendar 28 Apr. 12490 BCE

The year -12489 astronomical counting style corresponds to year 12490 B.C.E historical counting style.



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## SEPTEMBER 12490 BCE (-12489) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 49 48 | 13♊38'47 | 27♉35 | 2♋16 | 2♋40 | 28♋21 | 20♉32 | 14°R50 | 20°R59 | 8♌30 | 9♍12 | 26°R49 | 28♑42 | 17♐44 | n.a. | M 1 |
| T 2 | 16 53 44 | 14°39'58 | 12♊51 | 2°57 | 3°55 | 29° 4 | 20°45 | 14♑47 | 20♒59 | 8°32 | 9°12 | 26♑43 | 28°39 | 17°51 | n.a. | T 2 |
| W 3 | 16 57 41 | 15°41'07 | 28° 8 | 3°28 | 5° 9 | 29°47 | 20°58 | 14°43 | 20°58 | 8°33 | 9°12 | 26°38 | 28°36 | 17°58 | n.a. | W 3 |
| T 4 | 17 1 38 | 16°42'15 | 13♋15 | 3°50 | 6°23 | 0♌30 | 21°11 | 14°39 | 20°58 | 8°35 | 9°13 | 26°35 | 28°32 | 18° 4 | n.a. | T 4 |
| F 5 | 17 5 34 | 17°43'22 | 28° 4 | 4°R 1 | 7°38 | 1°14 | 21°24 | 14°35 | 20°57 | 8°37 | 9°13 | 26°D35 | 28°29 | 18°11 | n.a. | F 5 |
| S 6 | 17 9 31 | 18°44'26 | 12♌28 | 4° 1 | 8°52 | 1°57 | 21°37 | 14°31 | 20°56 | 8°38 | 9°14 | 26°36 | 28°26 | 18°18 | n.a. | S 6 |
| S 7 | 17 13 28 | 19°45'29 | 26°25 | 3°49 | 10° 6 | 2°40 | 21°50 | 14°27 | 20°55 | 8°40 | 9°14 | 26°37 | 28°23 | 18°24 | n.a. | S 7 |
| M 8 | 17 17 24 | 20°46'30 | 9♍55 | 3°26 | 11°20 | 3°23 | 22° 3 | 14°23 | 20°55 | 8°41 | 9°14 | 26°38 | 28°20 | 18°31 | n.a. | M 8 |
| T 9 | 17 21 21 | 21°47'29 | 23° 1 | 2°52 | 12°34 | 4° 6 | 22°16 | 14°19 | 20°54 | 8°43 | 9°15 | 26°R39 | 28°17 | 18°38 | n.a. | T 9 |
| W10 | 17 25 18 | 22°48'26 | 5♎46 | 2° 7 | 13°48 | 4°49 | 22°28 | 14°15 | 20°53 | 8°45 | 9°15 | 26°38 | 28°13 | 18°44 | n.a. | W10 |
| T 11 | 17 29 14 | 23°49'21 | 18°13 | 1°13 | 15° 2 | 5°32 | 22°41 | 14°10 | 20°52 | 8°46 | 9°16 | 26°36 | 28°10 | 18°51 | n.a. | T 11 |
| F 12 | 17 33 11 | 24°50'15 | 0♏27 | 0°11 | 16°16 | 6°15 | 22°54 | 14° 6 | 20°51 | 8°48 | 9°16 | 26°32 | 28° 7 | 18°58 | n.a. | F 12 |
| S 13 | 17 37 8 | 25°51'06 | 12°31 | 29♊ 2 | 17°30 | 6°58 | 23° 6 | 14° 2 | 20°50 | 8°50 | 9°17 | 26°26 | 28° 4 | 19° 4 | n.a. | S 13 |
| S 14 | 17 41 4 | 26°51'55 | 24°28 | 27°50 | 18°44 | 7°41 | 23°19 | 13°58 | 20°49 | 8°52 | 9°17 | 26°21 | 28° 1 | 19°11 | n.a. | S 14 |
| M15 | 17 45 1 | 27°52'43 | 6♐20 | 26°36 | 19°58 | 8°23 | 23°31 | 13°53 | 20°47 | 8°53 | 9°18 | 26°15 | 27°58 | 19°18 | n.a. | M15 |
| T 16 | 17 48 58 | 28°53'29 | 18°10 | 25°22 | 21°12 | 9° 6 | 23°44 | 13°49 | 20°46 | 8°55 | 9°19 | 26°11 | 27°54 | 19°25 | n.a. | T 16 |
| W17 | 17 52 54 | 29°54'12 | 29°59 | 24°10 | 22°26 | 9°49 | 23°56 | 13°44 | 20°45 | 8°57 | 9°19 | 26° 7 | 27°51 | 19°31 | n.a. | W17 |
| T 18 | 17 56 51 | 0♋54'54 | 11♑50 | 23° 2 | 23°40 | 10°32 | 24° 8 | 13°40 | 20°44 | 8°59 | 9°20 | 26° 5 | 27°48 | 19°38 | n.a. | T 18 |
| F 19 | 18 0 48 | 1°55'34 | 23°45 | 22° 1 | 24°53 | 11°14 | 24°20 | 13°35 | 20°42 | 9° 1 | 9°21 | 26°D 4 | 27°45 | 19°45 | n.a. | F 19 |
| S 20 | 18 4 44 | 2°56'13 | 5♒46 | 21° 6 | 26° 7 | 11°57 | 24°33 | 13°31 | 20°41 | 9° 3 | 9°21 | 26° 4 | 27°42 | 19°51 | n.a. | S 20 |
| S 21 | 18 8 41 | 3°56'49 | 17°54 | 20°18 | 27°21 | 12°40 | 24°45 | 13°26 | 20°39 | 9° 5 | 9°22 | 26° 5 | 27°38 | 19°58 | n.a. | S 21 |
| M22 | 18 12 38 | 4°57'23 | 0♓14 | 19°39 | 28°34 | 13°22 | 24°57 | 13°21 | 20°38 | 9° 7 | 9°23 | 26° 7 | 27°35 | 20° 5 | n.a. | M22 |
| T 23 | 18 16 34 | 5°57'56 | 12°49 | 19° 8 | 29°48 | 14° 5 | 25° 9 | 13°17 | 20°36 | 9° 9 | 9°23 | 26° 9 | 27°32 | 20°11 | n.a. | T 23 |
| W24 | 18 20 31 | 6°58'27 | 25°42 | 18°46 | 1♌ 2 | 14°47 | 25°20 | 13°12 | 20°35 | 9°11 | 9°24 | 26°10 | 27°29 | 20°18 | n.a. | W24 |
| T 25 | 18 24 28 | 7°58'56 | 8♈56 | 18°31 | 2°15 | 15°30 | 25°32 | 13° 7 | 20°33 | 9°12 | 9°25 | 26°R10 | 27°26 | 20°25 | n.a. | T 25 |
| F 26 | 18 28 24 | 8°59'24 | 22°34 | 18°D25 | 3°29 | 16°12 | 25°44 | 13° 3 | 20°31 | 9°14 | 9°26 | 26°10 | 27°23 | 20°31 | n.a. | F 26 |
| S 27 | 18 32 21 | 9°59'50 | 6♉37 | 18°26 | 4°42 | 16°55 | 25°56 | 12°58 | 20°30 | 9°17 | 9°27 | 26° 8 | 27°19 | 20°38 | n.a. | S 27 |
| S 28 | 18 36 18 | 11° 0'14 | 21° 5 | 18°33 | 5°56 | 17°37 | 26° 7 | 12°53 | 20°28 | 9°19 | 9°28 | 26° 7 | 27°16 | 20°45 | n.a. | S 28 |
| M29 | 18 40 15 | 12° 0'36 | 5♊53 | 18°48 | 7° 9 | 18°19 | 26°19 | 12°49 | 20°26 | 9°21 | 9°28 | 26° 5 | 27°13 | 20°51 | n.a. | M29 |
| T 30 | 18 44 11 | 13♋ 0'56 | 20♊55 | 19♊ 8 | 8♌23 | 19♌ 2 | 26♉30 | 12♑44 | 20♒24 | 9♌23 | 9♍29 | 26♑ 3 | 27♑10 | 20♐58 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n54 | 24n20 | 4n25 | 22n13 | 1s42 | 24n16 | 0n21 | 20n 4 | 0s52 | 20n 0 | 1n48 | 25s44 | 2s39 | 15s20 | 0s34 | 19n43 | 1n14 | 5s28 | 14s52 | 21s14 | 20s51 | 26s44 | | n.a. |
| T 2 | 23 2 | 26 22 | 3 34 | 22 20 | 1 35 | 24 11 | 0 18 | 19 55 | 0 53 | 20 3 | 1 48 | 25 44 | 2 39 | 15 20 | 0 34 | 19 42 | 1 14 | 5 28 | 14 52 | 21 15 | 20 52 | 26 44 | | n.a. |
| W 3 | 23 9 | 26 24 | 2 28 | 22 27 | 1 27 | 24 6 | 0 16 | 19 45 | 0 54 | 20 7 | 1 48 | 25 45 | 2 39 | 15 21 | 0 34 | 19 42 | 1 14 | 5 28 | 14 52 | 21 16 | 20 53 | 26 44 | | n.a. |
| T 4 | 23 15 | 24 27 | 1 12 | 22 36 | 1 17 | 24 1 | 0 14 | 19 35 | 0 54 | 20 11 | 1 49 | 25 45 | 2 39 | 15 21 | 0 34 | 19 41 | 1 14 | 5 28 | 14 52 | 21 17 | 20 53 | 26 44 | | n.a. |
| F 5 | 23 21 | 20 51 | 0s 8 | 22 47 | 1 6 | 23 54 | 0 11 | 19 25 | 0 55 | 20 14 | 1 49 | 25 46 | 2 39 | 15 21 | 0 34 | 19 41 | 1 14 | 5 27 | 14 51 | 21 17 | 20 54 | 26 44 | | n.a. |
| S 6 | 23 27 | 16 4 | 1 25 | 23 0 | 0 53 | 23 47 | 0 9 | 19 15 | 0 55 | 20 18 | 1 49 | 25 46 | 2 39 | 15 21 | 0 34 | 19 40 | 1 14 | 5 27 | 14 51 | 21 17 | 20 55 | 26 43 | | n.a. |
| S 7 | 23 32 | 10 33 | 2 35 | 23 15 | 0 39 | 23 39 | 0 6 | 19 4 | 0 56 | 20 22 | 1 49 | 25 47 | 2 39 | 15 22 | 0 34 | 19 40 | 1 14 | 5 27 | 14 51 | 21 16 | 20 55 | 26 43 | | n.a. |
| M 8 | 23 36 | 4 43 | 3 34 | 23 31 | 0 23 | 23 31 | 0 4 | 18 54 | 0 56 | 20 25 | 1 49 | 25 47 | 2 39 | 15 22 | 0 34 | 19 39 | 1 14 | 5 27 | 14 50 | 21 16 | 20 56 | 26 43 | | n.a. |
| T 9 | 23 40 | 1s 8 | 4 20 | 23 49 | 0 6 | 23 21 | 0 1 | 18 43 | 0 57 | 20 29 | 1 49 | 25 48 | 2 39 | 15 22 | 0 34 | 19 39 | 1 14 | 5 27 | 14 50 | 21 16 | 20 57 | 26 43 | | n.a. |
| W10 | 23 44 | 6 47 | 4 51 | 24 7 | 0n12 | 23 11 | 0s 1 | 18 32 | 0 57 | 20 32 | 1 49 | 25 48 | 2 39 | 15 23 | 0 34 | 19 38 | 1 14 | 5 27 | 14 50 | 21 16 | 20 57 | 26 43 | | n.a. |
| T 11 | 23 47 | 12 1 | 5 8 | 24 26 | 0 30 | 23 1 | 0 4 | 18 21 | 0 58 | 20 36 | 1 50 | 25 49 | 2 40 | 15 23 | 0 34 | 19 38 | 1 14 | 5 27 | 14 49 | 21 17 | 20 58 | 26 43 | | n.a. |
| F 12 | 23 50 | 16 42 | 5 11 | 24 45 | 0 49 | 22 50 | 0 6 | 18 10 | 0 58 | 20 39 | 1 50 | 25 49 | 2 40 | 15 23 | 0 34 | 19 37 | 1 14 | 5 27 | 14 49 | 21 18 | 20 58 | 26 43 | | n.a. |
| S 13 | 23 52 | 20 40 | 5 0 | 25 4 | 1 7 | 22 38 | 0 9 | 17 58 | 0 59 | 20 42 | 1 50 | 25 50 | 2 40 | 15 24 | 0 34 | 19 37 | 1 14 | 5 27 | 14 49 | 21 19 | 20 59 | 26 43 | | n.a. |
| S 14 | 23 54 | 23 43 | 4 35 | 25 21 | 1 25 | 22 25 | 0 11 | 17 47 | 0 59 | 20 46 | 1 50 | 25 50 | 2 40 | 15 24 | 0 34 | 19 36 | 1 14 | 5 26 | 14 48 | 21 20 | 21 0 | 26 43 | | n.a. |
| M15 | 23 55 | 25 45 | 3 59 | 25 37 | 1 43 | 22 12 | 0 14 | 17 35 | 1 0 | 20 49 | 1 50 | 25 51 | 2 40 | 15 24 | 0 34 | 19 36 | 1 14 | 5 26 | 14 48 | 21 21 | 21 0 | 26 43 | | n.a. |
| T 16 | 23 56 | 26 36 | 3 13 | 25 51 | 1 59 | 21 58 | 0 16 | 17 23 | 1 0 | 20 53 | 1 50 | 25 52 | 2 40 | 15 25 | 0 34 | 19 35 | 1 14 | 5 26 | 14 48 | 21 22 | 21 1 | 26 43 | | n.a. |
| W17 | 23 56 | 26 15 | 2 18 | 26 3 | 2 14 | 21 43 | 0 19 | 17 11 | 1 1 | 20 56 | 1 50 | 25 52 | 2 40 | 15 25 | 0 34 | 19 35 | 1 14 | 5 26 | 14 48 | 21 22 | 21 2 | 26 42 | | n.a. |
| T 18 | 23 56 | 24 41 | 1 17 | 26 12 | 2 27 | 21 28 | 0 21 | 16 59 | 1 1 | 20 59 | 1 51 | 25 53 | 2 40 | 15 26 | 0 34 | 19 34 | 1 13 | 5 26 | 14 47 | 21 23 | 21 2 | 26 42 | | n.a. |
| F 19 | 23 55 | 22 1 | 0 13 | 26 20 | 2 39 | 21 13 | 0 24 | 16 47 | 1 2 | 21 2 | 1 51 | 25 53 | 2 40 | 15 26 | 0 34 | 19 34 | 1 13 | 5 26 | 14 47 | 21 23 | 21 3 | 26 42 | | n.a. |
| S 20 | 23 54 | 18 22 | 0n53 | 26 26 | 2 49 | 20 56 | 0 26 | 16 35 | 1 2 | 21 6 | 1 51 | 25 54 | 2 40 | 15 27 | 0 34 | 19 33 | 1 13 | 5 26 | 14 47 | 21 23 | 21 4 | 26 42 | | n.a. |
| S 21 | 23 52 | 13 56 | 1 57 | 26 31 | 2 57 | 20 39 | 0 29 | 16 22 | 1 3 | 21 9 | 1 51 | 25 54 | 2 40 | 15 27 | 0 34 | 19 32 | 1 13 | 5 26 | 14 46 | 21 23 | 21 4 | 26 42 | | n.a. |
| M22 | 23 50 | 8 52 | 2 57 | 26 34 | 3 3 | 20 22 | 0 32 | 16 9 | 1 3 | 21 12 | 1 51 | 25 55 | 2 40 | 15 27 | 0 34 | 19 32 | 1 13 | 5 26 | 14 46 | 21 22 | 21 5 | 26 42 | | n.a. |
| T 23 | 23 48 | 3 21 | 3 50 | 26 36 | 3 8 | 20 4 | 0 34 | 15 56 | 1 3 | 21 15 | 1 52 | 25 55 | 2 40 | 15 28 | 0 34 | 19 31 | 1 13 | 5 26 | 14 46 | 21 22 | 21 6 | 26 41 | | n.a. |
| W24 | 23 45 | 2n24 | 4 32 | 26 38 | 3 11 | 19 45 | 0 37 | 15 44 | 1 4 | 21 18 | 1 52 | 25 55 | 2 40 | 15 29 | 0 34 | 19 31 | 1 13 | 5 26 | 14 46 | 21 22 | 21 6 | 26 41 | | n.a. |
| T 25 | 23 41 | 8 13 | 5 2 | 26 38 | 3 13 | 19 26 | 0 39 | 15 30 | 1 4 | 21 21 | 1 52 | 25 56 | 2 40 | 15 29 | 0 34 | 19 30 | 1 13 | 5 26 | 14 45 | 21 22 | 21 7 | 26 41 | | n.a. |
| F 26 | 23 37 | 13 49 | 5 15 | 26 38 | 3 14 | 19 7 | 0 41 | 15 17 | 1 5 | 21 25 | 1 52 | 25 56 | 2 40 | 15 30 | 0 34 | 19 30 | 1 13 | 5 26 | 14 45 | 21 22 | 21 7 | 26 41 | | n.a. |
| S 27 | 23 33 | 18 53 | 5 11 | 26 38 | 3 13 | 18 47 | 0 44 | 15 4 | 1 5 | 21 28 | 1 52 | 25 57 | 2 40 | 15 30 | 0 34 | 19 29 | 1 13 | 5 27 | 14 45 | 21 22 | 21 8 | 26 41 | | n.a. |
| S 28 | 23 28 | 23 0 | 4 47 | 26 37 | 3 12 | 18 26 | 0 46 | 14 51 | 1 5 | 21 31 | 1 53 | 25 57 | 2 40 | 15 31 | 0 34 | 19 28 | 1 13 | 5 27 | 14 45 | 21 22 | 21 9 | 26 40 | | n.a. |
| M29 | 23 23 | 25 44 | 4 3 | 26 36 | 3 10 | 18 5 | 0 49 | 14 37 | 1 6 | 21 34 | 1 53 | 25 58 | 2 40 | 15 31 | 0 34 | 19 28 | 1 13 | 5 27 | 14 44 | 21 23 | 21 9 | 26 40 | | n.a. |
| T 30 | 23n17 | 26n39 | 3n 2 | 26n35 | 3n 7 | 17n44 | 0s51 | 14n23 | 1s 6 | 21n37 | 1n53 | 25s58 | 2s40 | 15s32 | 0s34 | 19n27 | 1n13 | 5s27 | 14s44 | 21s23 | 21s10 | 26s40 | | n.a. |

Julian Day Number = -2840306.5, Delta T = 184h33m28s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°40'03, Lahiri = -174°33'03 Julian Calendar 1 Sept. 12490 BCE == Greg. Calendar 29 May 12490 BCE


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## OCTOBER 12490 BCE (-12489) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 48 8 | 14♋ 1'14 | 6♋ 4 | 19♊34 | 9♌36 | 19♌44 | 26♉41 | 12°R39 | 20°R22 | 9♌25 | 9♍30 | 26°R 2 | 27♐ 7 | 21♐ 5 | n.a. | W 1 |
| T 2 | 18 52 5 | 15° 1'30 | 21°10 | 20° 6 | 10°50 | 20°26 | 26°53 | 12♑35 | 20♒21 | 9°27 | 9°31 | 26°D 1 | 27° 4 | 21°11 | n.a. | T 2 |
| F 3 | 18 56 1 | 16° 1'44 | 6♌ 3 | 20°41 | 12° 3 | 21° 8 | 27° 4 | 12°30 | 20°19 | 9°29 | 9°32 | 26♑ 1 | 27° 0 | 21°18 | n.a. | F 3 |
| S 4 | 18 59 58 | 17° 1'55 | 20°36 | 21°22 | 13°16 | 21°51 | 27°15 | 12°25 | 20°17 | 9°31 | 9°33 | 26° 2 | 26°57 | 21°25 | n.a. | S 4 |
| S 5 | 19 3 55 | 18° 2'04 | 4♍45 | 22° 6 | 14°29 | 22°33 | 27°26 | 12°21 | 20°15 | 9°33 | 9°34 | 26° 3 | 26°54 | 21°31 | n.a. | S 5 |
| M 6 | 19 7 51 | 19° 2'10 | 18°27 | 22°54 | 15°43 | 23°15 | 27°37 | 12°16 | 20°12 | 9°35 | 9°35 | 26° 4 | 26°51 | 21°38 | n.a. | M 6 |
| T 7 | 19 11 48 | 20° 2'14 | 1♎42 | 23°46 | 16°56 | 23°57 | 27°47 | 12°11 | 20°10 | 9°37 | 9°36 | 26° 4 | 26°48 | 21°45 | n.a. | T 7 |
| W 8 | 19 15 45 | 21° 2'15 | 14°33 | 24°40 | 18° 9 | 24°39 | 27°58 | 12° 7 | 20° 8 | 9°40 | 9°37 | 26° 4 | 26°44 | 21°51 | n.a. | W 8 |
| T 9 | 19 19 41 | 22° 2'14 | 27° 3 | 25°38 | 19°22 | 25°21 | 28° 9 | 12° 2 | 20° 6 | 9°42 | 9°38 | 26°R 4 | 26°41 | 21°58 | n.a. | T 9 |
| F 10 | 19 23 38 | 23° 2'10 | 9♏17 | 26°38 | 20°35 | 26° 3 | 28°19 | 11°57 | 20° 4 | 9°44 | 9°39 | 26° 4 | 26°38 | 22° 5 | n.a. | F 10 |
| S 11 | 19 27 35 | 24° 2'04 | 21°18 | 27°41 | 21°48 | 26°45 | 28°30 | 11°53 | 20° 2 | 9°46 | 9°40 | 26° 4 | 26°35 | 22°11 | n.a. | S 11 |
| S 12 | 19 31 32 | 25° 1'55 | 3♐11 | 28°46 | 23° 1 | 27°27 | 28°40 | 11°48 | 19°59 | 9°48 | 9°42 | 26° 4 | 26°32 | 22°18 | n.a. | S 12 |
| M13 | 19 35 28 | 26° 1'43 | 15° 0 | 29°53 | 24°14 | 28° 9 | 28°50 | 11°44 | 19°57 | 9°51 | 9°43 | 26°D 4 | 26°29 | 22°25 | n.a. | M13 |
| T 14 | 19 39 25 | 27° 1'29 | 26°49 | 1♋ 2 | 25°27 | 28°50 | 29° 0 | 11°39 | 19°55 | 9°53 | 9°44 | 26° 4 | 26°25 | 22°31 | n.a. | T 14 |
| W15 | 19 43 22 | 28° 1'13 | 8♑40 | 2°13 | 26°40 | 29°32 | 29°10 | 11°35 | 19°53 | 9°55 | 9°45 | 26° 4 | 26°22 | 22°38 | n.a. | W15 |
| T 16 | 19 47 18 | 29° 0'54 | 20°36 | 3°26 | 27°53 | 0♍14 | 29°20 | 11°31 | 19°50 | 9°57 | 9°46 | 26°R 4 | 26°19 | 22°45 | n.a. | T 16 |
| F 17 | 19 51 15 | 0♌ 0'32 | 2♒40 | 4°41 | 29° 6 | 0°56 | 29°30 | 11°26 | 19°48 | 9°59 | 9°47 | 26° 4 | 26°16 | 22°51 | n.a. | F 17 |
| S 18 | 19 55 12 | 1° 0'09 | 14°53 | 5°57 | 0♍18 | 1°37 | 29°40 | 11°22 | 19°45 | 10° 2 | 9°49 | 26° 4 | 26°13 | 22°58 | n.a. | S 18 |
| S 19 | 19 59 8 | 1°59'42 | 27°16 | 7°15 | 1°31 | 2°19 | 29°49 | 11°18 | 19°43 | 10° 4 | 9°50 | 26° 3 | 26° 9 | 23° 5 | n.a. | S 19 |
| M20 | 20 3 5 | 2°59'14 | 9♓52 | 8°35 | 2°44 | 3° 0 | 29°59 | 11°13 | 19°41 | 10° 6 | 9°51 | 26° 2 | 26° 6 | 23°11 | n.a. | M20 |
| T 21 | 20 7 2 | 3°58'43 | 22°40 | 9°56 | 3°56 | 3°42 | 0♊ 8 | 11° 9 | 19°38 | 10° 8 | 9°52 | 26° 1 | 26° 3 | 23°18 | n.a. | T 21 |
| W22 | 20 10 58 | 4°58'10 | 5♈44 | 11°18 | 5° 9 | 4°24 | 0°17 | 11° 5 | 19°36 | 10°11 | 9°53 | 26° 0 | 26° 0 | 23°25 | n.a. | W22 |
| T 23 | 20 14 55 | 5°57'35 | 19° 4 | 12°42 | 6°21 | 5° 5 | 0°26 | 11° 1 | 19°33 | 10°13 | 9°55 | 26° 0 | 25°57 | 23°31 | n.a. | T 23 |
| F 24 | 20 18 52 | 6°56'58 | 2♉41 | 14° 7 | 7°34 | 5°46 | 0°35 | 10°57 | 19°31 | 10°15 | 9°56 | 25°D59 | 25°54 | 23°38 | n.a. | F 24 |
| S 25 | 20 22 48 | 7°56'19 | 16°35 | 15°33 | 8°46 | 6°28 | 0°44 | 10°53 | 19°28 | 10°17 | 9°57 | 25°59 | 25°50 | 23°45 | n.a. | S 25 |
| S 26 | 20 26 45 | 8°55'38 | 0♊47 | 17° 1 | 9°59 | 7° 9 | 0°53 | 10°49 | 19°26 | 10°20 | 9°59 | 26° 0 | 25°47 | 23°51 | n.a. | S 26 |
| M27 | 20 30 42 | 9°54'54 | 15°13 | 18°30 | 11°11 | 7°51 | 1° 2 | 10°45 | 19°23 | 10°22 | 10° 0 | 26° 1 | 25°44 | 23°58 | n.a. | M27 |
| T 28 | 20 34 38 | 10°54'09 | 29°52 | 20° 0 | 12°23 | 8°32 | 1°10 | 10°42 | 19°21 | 10°24 | 10° 1 | 26° 2 | 25°41 | 24° 5 | n.a. | T 28 |
| W29 | 20 38 35 | 11°53'21 | 14♋38 | 21°32 | 13°35 | 9°13 | 1°18 | 10°38 | 19°18 | 10°26 | 10° 3 | 26° 3 | 25°38 | 24°12 | n.a. | W29 |
| T 30 | 20 42 31 | 12°52'31 | 29°25 | 23° 4 | 14°48 | 9°54 | 1°27 | 10°34 | 19°15 | 10°29 | 10° 4 | 26°R 3 | 25°35 | 24°18 | n.a. | T 30 |
| F 31 | 20 46 28 | 13♌51'39 | 14♌ 5 | 24♋38 | 16♍ 0 | 10♍36 | 1♊35 | 10♑31 | 19♒13 | 10♌31 | 10♍ 5 | 26♑ 2 | 25♑31 | 24♐25 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n11 | 25n36 | 1n48 | 26n34 | 3n 3 | 17n22 | 0s53 | 14n10 | 1s 6 | 21n39 | 1n53 | 25s59 | 2s40 | 15s33 | 0s34 | 19n27 | 1n13 | 5s27 | 14s44 | 21s23 | 21s11 | 26s40 | | n.a. |
| T 2 | 23 4 | 22 41 | 0 27 | 26 32 | 2 58 | 17 0 | 0 56 | 13 56 | 1 7 | 21 42 | 1 53 | 25 59 | 2 40 | 15 33 | 0 34 | 19 26 | 1 13 | 5 27 | 14 43 | 21 23 | 21 11 | 26 39 | | n.a. |
| F 3 | 22 57 | 18 16 | 0s55 | 26 30 | 2 54 | 16 37 | 0 58 | 13 42 | 1 7 | 21 45 | 1 54 | 25 59 | 2 40 | 15 34 | 0 34 | 19 25 | 1 13 | 5 27 | 14 43 | 21 23 | 21 12 | 26 39 | | n.a. |
| S 4 | 22 49 | 12 51 | 2 12 | 26 27 | 2 48 | 16 14 | 1 0 | 13 28 | 1 7 | 21 48 | 1 54 | 26 0 | 2 40 | 15 34 | 0 34 | 19 25 | 1 13 | 5 27 | 14 43 | 21 23 | 21 13 | 26 39 | | n.a. |
| S 5 | 22 41 | 6 54 | 3 19 | 26 25 | 2 43 | 15 50 | 1 3 | 13 13 | 1 8 | 21 51 | 1 54 | 26 0 | 2 39 | 15 35 | 0 34 | 19 24 | 1 13 | 5 27 | 14 43 | 21 23 | 21 13 | 26 39 | | n.a. |
| M 6 | 22 33 | 0 49 | 4 12 | 26 21 | 2 37 | 15 26 | 1 5 | 12 59 | 1 8 | 21 54 | 1 54 | 26 1 | 2 39 | 15 36 | 0 34 | 19 24 | 1 13 | 5 28 | 14 43 | 21 23 | 21 14 | 26 38 | | n.a. |
| T 7 | 22 24 | 5s 6 | 4 49 | 26 18 | 2 30 | 15 2 | 1 7 | 12 45 | 1 8 | 21 56 | 1 55 | 26 1 | 2 39 | 15 36 | 0 34 | 19 23 | 1 13 | 5 28 | 14 42 | 21 23 | 21 14 | 26 38 | | n.a. |
| W 8 | 22 15 | 10 37 | 5 11 | 26 14 | 2 24 | 14 37 | 1 9 | 12 30 | 1 9 | 21 59 | 1 55 | 26 1 | 2 39 | 15 37 | 0 34 | 19 22 | 1 13 | 5 28 | 14 42 | 21 23 | 21 15 | 26 38 | | n.a. |
| T 9 | 22 5 | 15 33 | 5 17 | 26 9 | 2 17 | 14 12 | 1 11 | 12 16 | 1 9 | 22 2 | 1 55 | 26 2 | 2 39 | 15 38 | 0 34 | 19 22 | 1 13 | 5 28 | 14 42 | 21 23 | 21 16 | 26 37 | | n.a. |
| F 10 | 21 55 | 19 45 | 5 9 | 26 4 | 2 10 | 13 47 | 1 13 | 12 1 | 1 9 | 22 4 | 1 55 | 26 2 | 2 39 | 15 39 | 0 34 | 19 21 | 1 13 | 5 28 | 14 42 | 21 23 | 21 16 | 26 37 | | n.a. |
| S 11 | 21 45 | 23 4 | 4 47 | 25 58 | 2 3 | 13 21 | 1 15 | 11 46 | 1 10 | 22 7 | 1 56 | 26 2 | 2 39 | 15 39 | 0 34 | 19 20 | 1 13 | 5 28 | 14 41 | 21 23 | 21 17 | 26 37 | | n.a. |
| S 12 | 21 34 | 25 22 | 4 13 | 25 52 | 1 56 | 12 55 | 1 17 | 11 31 | 1 10 | 22 10 | 1 56 | 26 3 | 2 39 | 15 40 | 0 34 | 19 20 | 1 13 | 5 29 | 14 41 | 21 23 | 21 17 | 26 37 | | n.a. |
| M13 | 21 23 | 26 32 | 3 29 | 25 45 | 1 48 | 12 29 | 1 19 | 11 16 | 1 10 | 22 12 | 1 56 | 26 3 | 2 39 | 15 41 | 0 34 | 19 19 | 1 13 | 5 29 | 14 41 | 21 23 | 21 18 | 26 36 | | n.a. |
| T 14 | 21 11 | 26 30 | 2 35 | 25 37 | 1 41 | 12 2 | 1 21 | 11 1 | 1 11 | 22 15 | 1 56 | 26 3 | 2 39 | 15 41 | 0 34 | 19 19 | 1 13 | 5 29 | 14 41 | 21 23 | 21 19 | 26 36 | | n.a. |
| W15 | 20 59 | 25 14 | 1 35 | 25 29 | 1 33 | 11 35 | 1 23 | 10 46 | 1 11 | 22 17 | 1 57 | 26 3 | 2 38 | 15 42 | 0 34 | 19 18 | 1 13 | 5 29 | 14 41 | 21 23 | 21 19 | 26 36 | | n.a. |
| T 16 | 20 47 | 22 50 | 0 30 | 25 20 | 1 26 | 11 8 | 1 25 | 10 31 | 1 11 | 22 20 | 1 57 | 26 4 | 2 38 | 15 43 | 0 34 | 19 17 | 1 13 | 5 30 | 14 40 | 21 23 | 21 20 | 26 35 | | n.a. |
| F 17 | 20 34 | 19 23 | 0n37 | 25 10 | 1 18 | 10 41 | 1 27 | 10 16 | 1 11 | 22 22 | 1 57 | 26 4 | 2 38 | 15 44 | 0 34 | 19 17 | 1 13 | 5 30 | 14 40 | 21 23 | 21 21 | 26 35 | | n.a. |
| S 18 | 20 21 | 15 5 | 1 43 | 24 59 | 1 10 | 10 14 | 1 28 | 10 1 | 1 12 | 22 25 | 1 57 | 26 4 | 2 38 | 15 44 | 0 34 | 19 16 | 1 13 | 5 30 | 14 40 | 21 23 | 21 21 | 26 34 | | n.a. |
| S 19 | 20 7 | 10 6 | 2 45 | 24 47 | 1 3 | 9 46 | 1 30 | 9 45 | 1 12 | 22 27 | 1 58 | 26 4 | 2 38 | 15 45 | 0 34 | 19 15 | 1 12 | 5 30 | 14 40 | 21 23 | 21 22 | 26 34 | | n.a. |
| M20 | 19 54 | 4 39 | 3 40 | 24 35 | 0 55 | 9 18 | 1 31 | 9 30 | 1 12 | 22 29 | 1 58 | 26 5 | 2 38 | 15 46 | 0 34 | 19 15 | 1 12 | 5 31 | 14 40 | 21 23 | 21 22 | 26 34 | | n.a. |
| T 21 | 19 39 | 1n 4 | 4 25 | 24 21 | 0 48 | 8 50 | 1 33 | 9 14 | 1 12 | 22 32 | 1 58 | 26 5 | 2 38 | 15 47 | 0 34 | 19 14 | 1 12 | 5 31 | 14 39 | 21 23 | 21 23 | 26 33 | | n.a. |
| W22 | 19 25 | 6 51 | 4 57 | 24 7 | 0 40 | 8 22 | 1 34 | 8 59 | 1 12 | 22 34 | 1 59 | 26 5 | 2 37 | 15 48 | 0 34 | 19 13 | 1 12 | 5 31 | 14 39 | 21 24 | 21 24 | 26 33 | | n.a. |
| T 23 | 19 10 | 12 27 | 5 14 | 23 52 | 0 32 | 7 53 | 1 36 | 8 43 | 1 13 | 22 36 | 1 59 | 26 5 | 2 37 | 15 48 | 0 34 | 19 13 | 1 12 | 5 32 | 14 39 | 21 24 | 21 24 | 26 33 | | n.a. |
| F 24 | 18 55 | 17 34 | 5 15 | 23 36 | 0 25 | 7 25 | 1 37 | 8 28 | 1 13 | 22 39 | 1 59 | 26 5 | 2 37 | 15 49 | 0 34 | 19 12 | 1 12 | 5 32 | 14 39 | 21 24 | 21 25 | 26 32 | | n.a. |
| S 25 | 18 39 | 21 52 | 4 57 | 23 18 | 0 18 | 6 56 | 1 39 | 8 12 | 1 13 | 22 41 | 1 59 | 26 6 | 2 37 | 15 50 | 0 34 | 19 12 | 1 12 | 5 32 | 14 39 | 21 24 | 21 25 | 26 32 | | n.a. |
| S 26 | 18 24 | 24 59 | 4 20 | 23 0 | 0 10 | 6 27 | 1 40 | 7 56 | 1 13 | 22 43 | 2 0 | 26 6 | 2 37 | 15 51 | 0 34 | 19 11 | 1 12 | 5 33 | 14 39 | 21 24 | 21 26 | 26 31 | | n.a. |
| M27 | 18 8 | 26 32 | 3 27 | 22 41 | 0 3 | 5 58 | 1 41 | 7 40 | 1 14 | 22 45 | 2 0 | 26 6 | 2 37 | 15 52 | 0 34 | 19 10 | 1 12 | 5 33 | 14 38 | 21 23 | 21 27 | 26 31 | | n.a. |
| T 28 | 17 51 | 26 16 | 2 20 | 22 21 | 0s 4 | 5 29 | 1 42 | 7 24 | 1 14 | 22 47 | 2 0 | 26 6 | 2 36 | 15 52 | 0 34 | 19 10 | 1 12 | 5 33 | 14 38 | 21 23 | 21 27 | 26 30 | | n.a. |
| W29 | 17 35 | 24 10 | 1 3 | 22 0 | 0 11 | 5 0 | 1 43 | 7 8 | 1 14 | 22 49 | 2 1 | 26 6 | 2 36 | 15 53 | 0 34 | 19 9 | 1 12 | 5 34 | 14 38 | 21 23 | 21 28 | 26 30 | | n.a. |
| T 30 | 17 18 | 20 24 | 0s19 | 21 38 | 0 17 | 4 31 | 1 44 | 6 52 | 1 14 | 22 51 | 2 1 | 26 6 | 2 36 | 15 54 | 0 34 | 19 8 | 1 12 | 5 34 | 14 38 | 21 23 | 21 28 | 26 30 | | n.a. |
| F 31 | 17n 0 | 15n23 | 1s38 | 21n15 | 0s24 | 4n 2 | 1s45 | 6n36 | 1s14 | 22n53 | 2n 1 | 26s 6 | 2s36 | 15s55 | 0s34 | 19n 8 | 1n12 | 5s34 | 14s38 | 21s23 | 21s29 | 26s29 | | n.a. |

Julian Day Number = -2840276.5, Delta T = 184h33m20s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°39'59, Lahiri = -174°32'59 Julian Calendar 1 Oct. 12490 BCE == Greg. Calendar 28 June 12490 BCE

The year -12489 astronomical counting style corresponds to year 12490 B.C.E historical counting style.



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## NOVEMBER 12490 BCE (-12489) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 50 25 | 14♌50'44 | 28♌32 | 26♋14 | 17♍12 | 11♍17 | 1♊43 | 10°R27 | 19°R10 | 10♌33 | 10♍ 7 | 26°R 1 | 25♉28 | 24♐32 | n.a. | S 1 |
| S 2 | 20 54 21 | 15°49'47 | 12♍40 | 27°50 | 18°24 | 11°58 | 1°51 | 10♉24 | 19♒ 8 | 10°35 | 10° 8 | 25♉58 | 25°25 | 24°38 | n.a. | S 2 |
| M 3 | 20 58 18 | 16°48'47 | 26°25 | 29°28 | 19°36 | 12°39 | 1°58 | 10°21 | 19° 5 | 10°38 | 10° 9 | 25°55 | 25°22 | 24°45 | n.a. | M 3 |
| T 4 | 21 2 15 | 17°47'44 | 9♎46 | 1♌ 7 | 20°48 | 13°20 | 2° 6 | 10°17 | 19° 3 | 10°40 | 10°11 | 25°52 | 25°19 | 24°52 | n.a. | T 4 |
| W 5 | 21 6 11 | 18°46'39 | 22°42 | 2°47 | 21°59 | 14° 1 | 2°14 | 10°14 | 19° 0 | 10°42 | 10°12 | 25°50 | 25°15 | 24°58 | n.a. | W 5 |
| T 6 | 21 10 8 | 19°45'32 | 5♏17 | 4°28 | 23°11 | 14°42 | 2°21 | 10°11 | 18°57 | 10°44 | 10°14 | 25°48 | 25°12 | 25° 5 | n.a. | T 6 |
| F 7 | 21 14 4 | 20°44'22 | 17°33 | 6°11 | 24°23 | 15°23 | 2°28 | 10° 8 | 18°55 | 10°47 | 10°15 | 25°D47 | 25° 9 | 25°12 | n.a. | F 7 |
| S 8 | 21 18 1 | 21°43'09 | 29°36 | 7°55 | 25°34 | 16° 4 | 2°35 | 10° 5 | 18°52 | 10°49 | 10°16 | 25°47 | 25° 6 | 25°18 | n.a. | S 8 |
| S 9 | 21 21 58 | 22°41'54 | 11♐29 | 9°41 | 26°46 | 16°45 | 2°42 | 10° 2 | 18°50 | 10°51 | 10°18 | 25°48 | 25° 3 | 25°25 | n.a. | S 9 |
| M10 | 21 25 54 | 23°40'36 | 23°18 | 11°28 | 27°58 | 17°26 | 2°49 | 9°59 | 18°47 | 10°53 | 10°19 | 25°50 | 25° 0 | 25°32 | n.a. | M10 |
| T 11 | 21 29 51 | 24°39'15 | 5♉ 7 | 13°16 | 29° 9 | 18° 6 | 2°55 | 9°57 | 18°44 | 10°56 | 10°21 | 25°52 | 24°56 | 25°38 | n.a. | T 11 |
| W12 | 21 33 47 | 25°37'52 | 17° 1 | 15° 5 | 0♎20 | 18°47 | 3° 2 | 9°54 | 18°42 | 10°58 | 10°22 | 25°53 | 24°53 | 25°45 | n.a. | W12 |
| T 13 | 21 37 44 | 26°36'27 | 29° 4 | 16°56 | 1°32 | 19°28 | 3° 8 | 9°51 | 18°39 | 11° 0 | 10°24 | 25°R53 | 24°50 | 25°52 | n.a. | T 13 |
| F 14 | 21 41 40 | 27°34'59 | 11♒17 | 18°48 | 2°43 | 20° 9 | 3°14 | 9°49 | 18°37 | 11° 2 | 10°25 | 25°52 | 24°47 | 25°58 | n.a. | F 14 |
| S 15 | 21 45 37 | 28°33'29 | 23°45 | 20°42 | 3°54 | 20°49 | 3°20 | 9°47 | 18°34 | 11° 4 | 10°27 | 25°50 | 24°44 | 26° 5 | n.a. | S 15 |
| S 16 | 21 49 34 | 29°31'56 | 6♓26 | 22°37 | 5° 5 | 21°30 | 3°26 | 9°44 | 18°32 | 11° 6 | 10°28 | 25°45 | 24°41 | 26°12 | n.a. | S 16 |
| M17 | 21 53 30 | 0♍30'21 | 19°23 | 24°33 | 6°16 | 22°11 | 3°32 | 9°42 | 18°29 | 11° 9 | 10°30 | 25°40 | 24°37 | 26°18 | n.a. | M17 |
| T 18 | 21 57 27 | 1°28'44 | 2♈34 | 26°30 | 7°27 | 22°51 | 3°37 | 9°40 | 18°27 | 11°11 | 10°31 | 25°34 | 24°34 | 26°25 | n.a. | T 18 |
| W19 | 22 1 23 | 2°27'05 | 15°58 | 28°29 | 8°37 | 23°32 | 3°43 | 9°38 | 18°24 | 11°13 | 10°32 | 25°29 | 24°31 | 26°32 | n.a. | W19 |
| T 20 | 22 5 20 | 3°25'24 | 29°35 | 0♍29 | 9°48 | 24°12 | 3°48 | 9°36 | 18°22 | 11°15 | 10°34 | 25°24 | 24°28 | 26°38 | n.a. | T 20 |
| F 21 | 22 9 16 | 4°23'41 | 13♉22 | 2°30 | 10°59 | 24°53 | 3°53 | 9°34 | 18°19 | 11°17 | 10°35 | 25°20 | 24°25 | 26°45 | n.a. | F 21 |
| S 22 | 22 13 13 | 5°21'56 | 27°19 | 4°33 | 12° 9 | 25°33 | 3°58 | 9°33 | 18°17 | 11°19 | 10°37 | 25°18 | 24°21 | 26°51 | n.a. | S 22 |
| S 23 | 22 17 9 | 6°20'10 | 11♊24 | 6°36 | 13°19 | 26°14 | 4° 3 | 9°31 | 18°14 | 11°21 | 10°38 | 25°D18 | 24°18 | 26°58 | n.a. | S 23 |
| M24 | 22 21 6 | 7°18'21 | 25°36 | 8°40 | 14°30 | 26°54 | 4° 7 | 9°30 | 18°12 | 11°23 | 10°40 | 25°19 | 24°15 | 27° 5 | n.a. | M24 |
| T 25 | 22 25 2 | 8°16'31 | 9♋54 | 10°44 | 15°40 | 27°34 | 4°12 | 9°28 | 18° 9 | 11°26 | 10°41 | 25°20 | 24°12 | 27°11 | n.a. | T 25 |
| W26 | 22 28 59 | 9°14'39 | 24°14 | 12°49 | 16°50 | 28°15 | 4°16 | 9°27 | 18° 7 | 11°28 | 10°43 | 25°R21 | 24° 9 | 27°18 | n.a. | W26 |
| T 27 | 22 32 55 | 10°12'45 | 8♌35 | 14°55 | 18° 0 | 28°55 | 4°20 | 9°26 | 18° 5 | 11°30 | 10°44 | 25°20 | 24° 6 | 27°25 | n.a. | T 27 |
| F 28 | 22 36 52 | 11°10'50 | 22°51 | 17° 0 | 19°10 | 29°35 | 4°24 | 9°25 | 18° 2 | 11°32 | 10°46 | 25°18 | 24° 2 | 27°31 | n.a. | F 28 |
| S 29 | 22 40 48 | 12° 8'52 | 6♍58 | 19° 5 | 20°20 | 0♎15 | 4°28 | 9°24 | 18° 0 | 11°34 | 10°47 | 25°13 | 23°59 | 27°38 | n.a. | S 29 |
| S 30 | 22 44 45 | 13♍ 6'52 | 20♍51 | 21♍ 9 | 21♎30 | 0♎56 | 4♊31 | 9♉23 | 17♒58 | 11♌36 | 10♍49 | 25♉ 6 | 23♉56 | 27♐45 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n43 | 9n35 | 2s50 | 20n51 | 0s31 | 3n33 | 1s46 | 6n20 | 1s14 | 22n55 | 2n 2 | 26s 6 | 2s36 | 15s56 | 0s34 | 19n 7 | 1n12 | 5s35 | 14s38 | 21s23 | 21s30 | 26s29 | | n.a. |
| S 2 | 16 25 | 3 25 | 3 50 | 20 26 | 0 37 | 3 3 | 1 46 | 6 4 | 1 15 | 22 57 | 2 2 | 26 6 | 2 35 | 15 56 | 0 34 | 19 6 | 1 12 | 5 35 | 14 38 | 21 24 | 21 30 | 26 28 | | n.a. |
| M 3 | 16 7 | 2s44 | 4 34 | 20 0 | 0 43 | 2 34 | 1 47 | 5 48 | 1 15 | 22 59 | 2 2 | 26 7 | 2 35 | 15 57 | 0 34 | 19 6 | 1 12 | 5 36 | 14 38 | 21 25 | 21 31 | 26 28 | | n.a. |
| T 4 | 15 49 | 8 34 | 5 2 | 19 33 | 0 49 | 2 5 | 1 48 | 5 32 | 1 15 | 23 1 | 2 3 | 26 7 | 2 35 | 15 58 | 0 34 | 19 5 | 1 12 | 5 36 | 14 37 | 21 25 | 21 31 | 26 27 | | n.a. |
| W 5 | 15 30 | 13 51 | 5 14 | 19 4 | 0 54 | 1 35 | 1 48 | 5 16 | 1 15 | 23 3 | 2 3 | 26 7 | 2 35 | 15 59 | 0 34 | 19 4 | 1 12 | 5 37 | 14 37 | 21 26 | 21 32 | 26 27 | | n.a. |
| T 6 | 15 11 | 18 25 | 5 10 | 18 35 | 1 0 | 1 6 | 1 49 | 5 0 | 1 15 | 23 5 | 2 3 | 26 7 | 2 34 | 16 0 | 0 34 | 19 4 | 1 12 | 5 37 | 14 37 | 21 26 | 21 33 | 26 26 | | n.a. |
| F 7 | 14 52 | 22 5 | 4 52 | 18 5 | 1 5 | 0 37 | 1 49 | 4 43 | 1 15 | 23 7 | 2 4 | 26 7 | 2 34 | 16 0 | 0 34 | 19 3 | 1 12 | 5 37 | 14 37 | 21 26 | 21 33 | 26 26 | | n.a. |
| S 8 | 14 33 | 24 44 | 4 22 | 17 33 | 1 9 | 0 8 | 1 49 | 4 27 | 1 16 | 23 8 | 2 4 | 26 7 | 2 34 | 16 1 | 0 34 | 19 3 | 1 12 | 5 38 | 14 37 | 21 26 | 21 34 | 26 25 | | n.a. |
| S 9 | 14 14 | 26 16 | 3 40 | 17 1 | 1 14 | 0s21 | 1 49 | 4 11 | 1 16 | 23 10 | 2 4 | 26 7 | 2 34 | 16 2 | 0 34 | 19 2 | 1 12 | 5 38 | 14 37 | 21 26 | 21 34 | 26 25 | | n.a. |
| M10 | 13 54 | 26 35 | 2 49 | 16 27 | 1 18 | 0 50 | 1 50 | 3 55 | 1 16 | 23 12 | 2 5 | 26 7 | 2 34 | 16 3 | 0 34 | 19 1 | 1 12 | 5 39 | 14 37 | 21 26 | 21 35 | 26 24 | | n.a. |
| T 11 | 13 34 | 25 42 | 1 52 | 15 53 | 1 22 | 1 19 | 1 50 | 3 38 | 1 16 | 23 14 | 2 5 | 26 7 | 2 33 | 16 4 | 0 34 | 19 1 | 1 12 | 5 39 | 14 37 | 21 25 | 21 36 | 26 24 | | n.a. |
| W12 | 13 14 | 23 38 | 0 48 | 15 18 | 1 25 | 1 48 | 1 49 | 3 22 | 1 16 | 23 15 | 2 5 | 26 7 | 2 33 | 16 5 | 0 34 | 19 0 | 1 12 | 5 40 | 14 37 | 21 25 | 21 36 | 26 23 | | n.a. |
| T 13 | 12 54 | 20 30 | 0n17 | 14 41 | 1 28 | 2 17 | 1 49 | 3 6 | 1 16 | 23 17 | 2 6 | 26 6 | 2 33 | 16 5 | 0 34 | 18 59 | 1 12 | 5 40 | 14 37 | 21 25 | 21 37 | 26 22 | | n.a. |
| F 14 | 12 34 | 16 25 | 1 23 | 14 4 | 1 31 | 2 46 | 1 49 | 2 49 | 1 16 | 23 18 | 2 6 | 26 6 | 2 33 | 16 6 | 0 34 | 18 59 | 1 12 | 5 41 | 14 37 | 21 25 | 21 37 | 26 22 | | n.a. |
| S 15 | 12 13 | 11 35 | 2 26 | 13 26 | 1 33 | 3 14 | 1 49 | 2 33 | 1 16 | 23 20 | 2 6 | 26 6 | 2 32 | 16 7 | 0 34 | 18 58 | 1 12 | 5 41 | 14 37 | 21 26 | 21 38 | 26 21 | | n.a. |
| S 16 | 11 52 | 6 12 | 3 23 | 12 46 | 1 35 | 3 43 | 1 48 | 2 16 | 1 16 | 23 21 | 2 7 | 26 6 | 2 32 | 16 8 | 0 34 | 18 58 | 1 12 | 5 42 | 14 37 | 21 26 | 21 38 | 26 21 | | n.a. |
| M17 | 11 31 | 0 27 | 4 11 | 12 6 | 1 36 | 4 11 | 1 48 | 2 0 | 1 16 | 23 23 | 2 7 | 26 6 | 2 32 | 16 8 | 0 34 | 18 57 | 1 12 | 5 42 | 14 37 | 21 27 | 21 39 | 26 20 | | n.a. |
| T 18 | 11 10 | 5n24 | 4 46 | 11 26 | 1 37 | 4 39 | 1 47 | 1 44 | 1 17 | 23 24 | 2 8 | 26 6 | 2 32 | 16 9 | 0 34 | 18 56 | 1 12 | 5 43 | 14 36 | 21 28 | 21 40 | 26 20 | | n.a. |
| W19 | 10 49 | 11 6 | 5 6 | 10 44 | 1 37 | 5 7 | 1 47 | 1 27 | 1 17 | 23 26 | 2 8 | 26 6 | 2 31 | 16 10 | 0 34 | 18 56 | 1 12 | 5 43 | 14 36 | 21 30 | 21 40 | 26 19 | | n.a. |
| T 20 | 10 27 | 16 22 | 5 10 | 10 2 | 1 37 | 5 35 | 1 46 | 1 11 | 1 17 | 23 27 | 2 8 | 26 6 | 2 31 | 16 11 | 0 34 | 18 55 | 1 12 | 5 44 | 14 36 | 21 30 | 21 41 | 26 18 | | n.a. |
| F 21 | 10 6 | 20 52 | 4 55 | 9 19 | 1 36 | 6 2 | 1 45 | 0 54 | 1 17 | 23 28 | 2 9 | 26 6 | 2 31 | 16 11 | 0 34 | 18 55 | 1 12 | 5 44 | 14 36 | 21 31 | 21 41 | 26 18 | | n.a. |
| S 22 | 9 44 | 24 14 | 4 24 | 8 35 | 1 34 | 6 29 | 1 44 | 0 38 | 1 17 | 23 30 | 2 9 | 26 6 | 2 30 | 16 12 | 0 34 | 18 54 | 1 12 | 5 45 | 14 36 | 21 31 | 21 42 | 26 17 | | n.a. |
| S 23 | 9 22 | 26 11 | 3 36 | 7 51 | 1 32 | 6 57 | 1 43 | 0 22 | 1 17 | 23 31 | 2 9 | 26 5 | 2 30 | 16 13 | 0 34 | 18 53 | 1 12 | 5 45 | 14 36 | 21 32 | 21 42 | 26 17 | | n.a. |
| M24 | 9 0 | 26 26 | 2 34 | 7 7 | 1 29 | 7 23 | 1 42 | 0 5 | 1 17 | 23 32 | 2 10 | 26 5 | 2 30 | 16 14 | 0 34 | 18 53 | 1 12 | 5 46 | 14 36 | 21 31 | 21 43 | 26 16 | | n.a. |
| T 25 | 8 38 | 24 57 | 1 23 | 6 22 | 1 26 | 7 50 | 1 41 | 0s11 | 1 17 | 23 34 | 2 10 | 26 5 | 2 30 | 16 14 | 0 34 | 18 52 | 1 12 | 5 46 | 14 36 | 21 31 | 21 44 | 26 15 | | n.a. |
| W26 | 8 16 | 21 49 | 0 6 | 5 38 | 1 22 | 8 16 | 1 39 | 0 28 | 1 17 | 23 35 | 2 11 | 26 5 | 2 29 | 16 15 | 0 34 | 18 52 | 1 12 | 5 47 | 14 36 | 21 31 | 21 44 | 26 15 | | n.a. |
| T 27 | 7 54 | 17 21 | 1s11 | 4 53 | 1 17 | 8 43 | 1 38 | 0 44 | 1 17 | 23 36 | 2 11 | 26 5 | 2 29 | 16 16 | 0 34 | 18 51 | 1 12 | 5 48 | 14 36 | 21 31 | 21 45 | 26 14 | | n.a. |
| F 28 | 7 31 | 11 56 | 2 23 | 4 9 | 1 11 | 9 8 | 1 36 | 1 0 | 1 17 | 23 37 | 2 11 | 26 5 | 2 29 | 16 17 | 0 34 | 18 50 | 1 12 | 5 48 | 14 36 | 21 32 | 21 45 | 26 13 | | n.a. |
| S 29 | 7 9 | 5 58 | 3 25 | 3 25 | 1 5 | 9 34 | 1 35 | 1 17 | 1 17 | 23 38 | 2 12 | 26 4 | 2 28 | 16 17 | 0 34 | 18 50 | 1 12 | 5 49 | 14 36 | 21 33 | 21 46 | 26 13 | | n.a. |
| S 30 | 6n46 | 0s11 | 4s14 | 2n42 | 0s58 | 9s59 | 1s33 | 1s33 | 1s17 | 23n39 | 2n12 | 26s 4 | 2s28 | 16s18 | 0s33 | 18n49 | 1n12 | 5s49 | 14s36 | 21s34 | 21s46 | 26s12 | | n.a. |

Julian Day Number = -2840245.5, Delta T = 184h33m12s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°39'55, Lahiri = -174°32'55 Julian Calendar 1 Nov. 12490 BCE == Greg. Calendar 29 July 12490 BCE

The year -12489 astronomical counting style corresponds to year 12490 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12490 BCE

## DECEMBER 12490 BCE (-12489) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 48 41 | 14♍ 4'50 | 4♎27 | 23♍13 | 22♎39 | 1♎36 | 4♊35 | 9°R22 | 17°R56 | 11♌38 | 10♍50 | 24°R58 | 23♑53 | 27♐51 | n.a. | M 1 |
| T 2 | 22 52 38 | 15° 2'46 | 17°43 | 25°15 | 23°49 | 2°16 | 4°38 | 9♑21 | 17♒53 | 11°40 | 10°52 | 24♑50 | 23°50 | 27°58 | n.a. | T 2 |
| W 3 | 22 56 34 | 16° 0'40 | 0♏38 | 27°15 | 24°58 | 2°56 | 4°41 | 9°20 | 17°51 | 11°42 | 10°53 | 24°42 | 23°46 | 28° 5 | n.a. | W 3 |
| T 4 | 23 0 31 | 16°58'32 | 13°13 | 29°14 | 26° 7 | 3°36 | 4°44 | 9°20 | 17°49 | 11°43 | 10°55 | 24°35 | 23°43 | 28°11 | n.a. | T 4 |
| F 5 | 23 4 27 | 17°56'22 | 25°30 | 1♎11 | 27°16 | 4°16 | 4°46 | 9°20 | 17°47 | 11°45 | 10°56 | 24°30 | 23°40 | 28°18 | n.a. | F 5 |
| S 6 | 23 8 24 | 18°54'09 | 7♐33 | 3° 4 | 28°25 | 4°56 | 4°49 | 9°19 | 17°45 | 11°47 | 10°58 | 24°28 | 23°37 | 28°25 | n.a. | S 6 |
| S 7 | 23 12 20 | 19°51'55 | 19°27 | 4°55 | 29°34 | 5°36 | 4°51 | 9°19 | 17°43 | 11°49 | 10°59 | 24°D27 | 23°34 | 28°31 | n.a. | S 7 |
| M 8 | 23 16 17 | 20°49'39 | 1♑16 | 6°43 | 0♏43 | 6°16 | 4°53 | 9°19 | 17°41 | 11°51 | 11° 1 | 24°27 | 23°31 | 28°38 | n.a. | M 8 |
| T 9 | 23 20 13 | 21°47'20 | 13° 6 | 8°28 | 1°51 | 6°56 | 4°55 | 9°D19 | 17°39 | 11°53 | 11° 2 | 24°28 | 23°27 | 28°45 | n.a. | T 9 |
| W10 | 23 24 9 | 22°45'00 | 25° 3 | 10° 8 | 3° 0 | 7°36 | 4°57 | 9°19 | 17°37 | 11°55 | 11° 4 | 24°R29 | 23°24 | 28°51 | n.a. | W10 |
| T 11 | 23 28 6 | 23°42'37 | 7♒10 | 11°45 | 4° 8 | 8°16 | 4°59 | 9°19 | 17°35 | 11°56 | 11° 5 | 24°28 | 23°21 | 28°58 | n.a. | T 11 |
| F 12 | 23 32 2 | 24°40'13 | 19°32 | 13°18 | 5°16 | 8°56 | 5° 0 | 9°19 | 17°33 | 11°58 | 11° 7 | 24°25 | 23°18 | 29° 5 | n.a. | F 12 |
| S 13 | 23 35 59 | 25°37'46 | 2♓12 | 14°47 | 6°24 | 9°35 | 5° 1 | 9°20 | 17°31 | 12° 0 | 11° 8 | 24°20 | 23°15 | 29°11 | n.a. | S 13 |
| S 14 | 23 39 55 | 26°35'18 | 15°11 | 16°12 | 7°32 | 10°15 | 5° 2 | 9°20 | 17°29 | 12° 2 | 11°10 | 24°12 | 23°12 | 29°18 | n.a. | S 14 |
| M15 | 23 43 52 | 27°32'48 | 28°29 | 17°32 | 8°39 | 10°55 | 5° 3 | 9°21 | 17°27 | 12° 3 | 11°11 | 24° 3 | 23° 8 | 29°25 | n.a. | M15 |
| T 16 | 23 47 48 | 28°30'17 | 12♈ 5 | 18°47 | 9°47 | 11°35 | 5° 4 | 9°22 | 17°26 | 12° 5 | 11°12 | 23°53 | 23° 5 | 29°31 | n.a. | T 16 |
| W17 | 23 51 45 | 29°27'44 | 25°55 | 19°58 | 10°54 | 12°14 | 5° 4 | 9°22 | 17°24 | 12° 7 | 11°14 | 23°42 | 23° 2 | 29°38 | n.a. | W17 |
| T 18 | 23 55 41 | 0♎25'10 | 9♉56 | 21° 5 | 12° 1 | 12°54 | 5° 5 | 9°23 | 17°22 | 12° 8 | 11°15 | 23°33 | 22°59 | 29°45 | n.a. | T 18 |
| F 19 | 23 59 37 | 1°22'34 | 24° 3 | 22° 6 | 13° 8 | 13°34 | 5°R 5 | 9°24 | 17°20 | 12°10 | 11°17 | 23°26 | 22°56 | 29°51 | n.a. | F 19 |
| S 20 | 0 3 34 | 2°19'58 | 8♊14 | 23° 3 | 14°15 | 14°13 | 5° 5 | 9°25 | 17°19 | 12°12 | 11°18 | 23°22 | 22°52 | 29°58 | n.a. | S 20 |
| S 21 | 0 7 30 | 3°17'20 | 22°24 | 23°55 | 15°21 | 14°53 | 5° 5 | 9°26 | 17°17 | 12°13 | 11°20 | 23°20 | 22°49 | 0♑ 5 | n.a. | S 21 |
| M22 | 0 11 27 | 4°14'41 | 6♋33 | 24°42 | 16°28 | 15°32 | 5° 4 | 9°28 | 17°16 | 12°15 | 11°21 | 23°D20 | 22°46 | 0°11 | n.a. | M22 |
| T 23 | 0 15 23 | 5°12'01 | 20°39 | 25°24 | 17°34 | 16°12 | 5° 4 | 9°29 | 17°14 | 12°16 | 11°22 | 23°R20 | 22°43 | 0°18 | n.a. | T 23 |
| W24 | 0 19 20 | 6° 9'20 | 4♌41 | 26° 1 | 18°40 | 16°51 | 5° 3 | 9°31 | 17°13 | 12°18 | 11°24 | 23°19 | 22°40 | 0°25 | n.a. | W24 |
| T 25 | 0 23 16 | 7° 6'37 | 18°38 | 26°33 | 19°46 | 17°31 | 5° 2 | 9°32 | 17°12 | 12°19 | 11°25 | 23°17 | 22°37 | 0°31 | n.a. | T 25 |
| F 26 | 0 27 12 | 8° 3'54 | 2♍29 | 27° 0 | 20°51 | 18°10 | 5° 1 | 9°34 | 17°10 | 12°21 | 11°26 | 23°13 | 22°33 | 0°38 | n.a. | F 26 |
| S 27 | 0 31 9 | 9° 1'09 | 16°11 | 27°22 | 21°57 | 18°50 | 4°59 | 9°36 | 17° 9 | 12°22 | 11°28 | 23° 5 | 22°30 | 0°45 | n.a. | S 27 |
| S 28 | 0 35 5 | 9°58'24 | 29°42 | 27°39 | 23° 2 | 19°29 | 4°58 | 9°37 | 17° 8 | 12°24 | 11°29 | 22°55 | 22°27 | 0°51 | n.a. | S 28 |
| M29 | 0 39 2 | 10°55'37 | 12♎59 | 27°50 | 24° 7 | 20° 8 | 4°56 | 9°39 | 17° 6 | 12°25 | 11°30 | 22°44 | 22°24 | 0°58 | n.a. | M29 |
| T 30 | 0 42 58 | 11°52'49 | 26° 1 | 27°57 | 25°12 | 20°48 | 4°54 | 9°41 | 17° 5 | 12°26 | 11°32 | 22°31 | 22°21 | 1° 5 | n.a. | T 30 |
| W31 | 0 46 54 | 12♎50'00 | 8♏46 | 27°R58 | 26♏16 | 21♎27 | 4♊52 | 9♑44 | 17♒ 4 | 12♌28 | 11♍33 | 22♑19 | 22♑17 | 1♑11 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6n23 | 6s11 | 4s48 | 1n59 | 0s50 | 10s24 | 1s31 | 1s49 | 1s17 | 23n40 | 2n12 | 26s 4 | 2s28 | 16s19 | 0s33 | 18n49 | 1n12 | 5s50 | 14s37 | 21s35 | 21s47 | 26s11 | | n.a. |
| T 2 | 6 0 | 11 46 | 5 4 | 1 17 | 0 42 | 10 49 | 1 29 | 2 6 | 1 17 | 23 41 | 2 13 | 26 4 | 2 28 | 16 19 | 0 33 | 18 48 | 1 12 | 5 51 | 14 37 | 21 37 | 21 48 | 26 11 | | n.a. |
| W 3 | 5 38 | 16 41 | 5 5 | 0 37 | 0 33 | 11 13 | 1 27 | 2 22 | 1 17 | 23 42 | 2 13 | 26 3 | 2 27 | 16 20 | 0 33 | 18 48 | 1 12 | 5 51 | 14 37 | 21 38 | 21 48 | 26 10 | | n.a. |
| T 4 | 5 15 | 20 44 | 4 51 | 0s 3 | 0 23 | 11 37 | 1 25 | 2 38 | 1 17 | 23 43 | 2 14 | 26 3 | 2 27 | 16 21 | 0 33 | 18 47 | 1 12 | 5 52 | 14 37 | 21 39 | 21 49 | 26 9 | | n.a. |
| F 5 | 4 52 | 23 48 | 4 23 | 0 41 | 0 13 | 12 0 | 1 23 | 2 55 | 1 17 | 23 44 | 2 14 | 26 3 | 2 27 | 16 21 | 0 33 | 18 47 | 1 12 | 5 52 | 14 37 | 21 40 | 21 49 | 26 9 | | n.a. |
| S 6 | 4 29 | 25 43 | 3 45 | 1 18 | 0 3 | 12 24 | 1 21 | 3 11 | 1 17 | 23 45 | 2 14 | 26 3 | 2 26 | 16 22 | 0 33 | 18 46 | 1 12 | 5 53 | 14 37 | 21 41 | 21 50 | 26 8 | | n.a. |
| S 7 | 4 6 | 26 27 | 2 57 | 1 53 | 0n 8 | 12 46 | 1 19 | 3 27 | 1 17 | 23 46 | 2 15 | 26 2 | 2 26 | 16 22 | 0 33 | 18 46 | 1 12 | 5 54 | 14 37 | 21 41 | 21 50 | 26 7 | | n.a. |
| M 8 | 3 42 | 25 58 | 2 1 | 2 26 | 0 19 | 13 9 | 1 16 | 3 43 | 1 17 | 23 46 | 2 15 | 26 2 | 2 26 | 16 23 | 0 33 | 18 45 | 1 12 | 5 54 | 14 37 | 21 41 | 21 51 | 26 6 | | n.a. |
| T 9 | 3 19 | 24 17 | 1 1 | 2 57 | 0 31 | 13 31 | 1 14 | 3 59 | 1 17 | 23 47 | 2 16 | 26 2 | 2 26 | 16 24 | 0 33 | 18 44 | 1 12 | 5 55 | 14 37 | 21 41 | 21 51 | 26 6 | | n.a. |
| W10 | 2 56 | 21 31 | 0n 3 | 3 27 | 0 42 | 13 53 | 1 11 | 4 15 | 1 17 | 23 48 | 2 16 | 26 1 | 2 25 | 16 24 | 0 33 | 18 44 | 1 12 | 5 55 | 14 37 | 21 41 | 21 52 | 26 5 | | n.a. |
| T 11 | 2 33 | 17 47 | 1 7 | 3 55 | 0 54 | 14 14 | 1 8 | 4 31 | 1 17 | 23 49 | 2 16 | 26 1 | 2 25 | 16 25 | 0 33 | 18 43 | 1 12 | 5 56 | 14 37 | 21 41 | 21 53 | 26 4 | | n.a. |
| F 12 | 2 10 | 13 13 | 2 10 | 4 21 | 1 6 | 14 35 | 1 5 | 4 47 | 1 17 | 23 49 | 2 17 | 26 1 | 2 25 | 16 25 | 0 33 | 18 43 | 1 12 | 5 57 | 14 37 | 21 41 | 21 53 | 26 3 | | n.a. |
| S 13 | 1 46 | 8 0 | 3 7 | 4 45 | 1 18 | 14 55 | 1 2 | 5 3 | 1 17 | 23 50 | 2 17 | 26 1 | 2 24 | 16 26 | 0 33 | 18 42 | 1 12 | 5 57 | 14 37 | 21 42 | 21 54 | 26 3 | | n.a. |
| S 14 | 1 23 | 2 20 | 3 56 | 5 7 | 1 30 | 15 15 | 0 59 | 5 19 | 1 17 | 23 51 | 2 18 | 26 0 | 2 24 | 16 26 | 0 33 | 18 42 | 1 12 | 5 58 | 14 37 | 21 44 | 21 54 | 26 2 | | n.a. |
| M15 | 1 0 | 3n33 | 4 34 | 5 27 | 1 42 | 15 34 | 0 56 | 5 35 | 1 17 | 23 51 | 2 18 | 26 0 | 2 24 | 16 27 | 0 33 | 18 41 | 1 12 | 5 59 | 14 38 | 21 45 | 21 55 | 26 1 | | n.a. |
| T 16 | 0 36 | 9 24 | 4 56 | 5 46 | 1 54 | 15 53 | 0 53 | 5 51 | 1 17 | 23 52 | 2 18 | 26 0 | 2 24 | 16 28 | 0 33 | 18 41 | 1 12 | 5 59 | 14 38 | 21 47 | 21 55 | 26 0 | | n.a. |
| W17 | 0 13 | 14 54 | 5 3 | 6 3 | 2 5 | 16 12 | 0 50 | 6 7 | 1 17 | 23 52 | 2 19 | 25 59 | 2 23 | 16 28 | 0 33 | 18 41 | 1 12 | 6 0 | 14 38 | 21 49 | 21 56 | 26 0 | | n.a. |
| T 18 | 0s10 | 19 41 | 4 51 | 6 18 | 2 16 | 16 30 | 0 46 | 6 23 | 1 17 | 23 53 | 2 19 | 25 59 | 2 23 | 16 28 | 0 33 | 18 40 | 1 12 | 6 0 | 14 38 | 21 50 | 21 56 | 25 59 | | n.a. |
| F 19 | 0 33 | 23 23 | 4 21 | 6 31 | 2 27 | 16 47 | 0 43 | 6 38 | 1 17 | 23 53 | 2 20 | 25 59 | 2 23 | 16 29 | 0 33 | 18 40 | 1 12 | 6 1 | 14 38 | 21 52 | 21 57 | 25 58 | | n.a. |
| S 20 | 0 57 | 25 41 | 3 35 | 6 42 | 2 38 | 17 4 | 0 39 | 6 54 | 1 17 | 23 53 | 2 20 | 25 58 | 2 22 | 16 29 | 0 33 | 18 39 | 1 12 | 6 2 | 14 38 | 21 52 | 21 57 | 25 57 | | n.a. |
| S 21 | 1 20 | 26 19 | 2 36 | 6 53 | 2 48 | 17 21 | 0 36 | 7 10 | 1 17 | 23 54 | 2 20 | 25 58 | 2 22 | 16 30 | 0 33 | 18 39 | 1 12 | 6 2 | 14 38 | 21 53 | 21 58 | 25 56 | | n.a. |
| M22 | 1 43 | 25 14 | 1 28 | 7 1 | 2 58 | 17 37 | 0 32 | 7 25 | 1 17 | 23 54 | 2 21 | 25 57 | 2 22 | 16 30 | 0 33 | 18 38 | 1 12 | 6 3 | 14 38 | 21 53 | 21 59 | 25 55 | | n.a. |
| T 23 | 2 6 | 22 33 | 0 14 | 7 8 | 3 7 | 17 53 | 0 28 | 7 41 | 1 17 | 23 54 | 2 21 | 25 57 | 2 22 | 16 31 | 0 33 | 18 38 | 1 12 | 6 4 | 14 39 | 21 53 | 21 59 | 25 55 | | n.a. |
| W24 | 2 30 | 18 32 | 1s 0 | 7 14 | 3 15 | 18 8 | 0 24 | 7 56 | 1 17 | 23 54 | 2 21 | 25 57 | 2 21 | 16 31 | 0 33 | 18 37 | 1 12 | 6 4 | 14 39 | 21 53 | 22 0 | 25 54 | | n.a. |
| T 25 | 2 53 | 13 30 | 2 10 | 7 19 | 3 23 | 18 22 | 0 20 | 8 11 | 1 17 | 23 55 | 2 22 | 25 56 | 2 21 | 16 31 | 0 33 | 18 37 | 1 12 | 6 5 | 14 39 | 21 53 | 22 0 | 25 53 | | n.a. |
| F 26 | 3 16 | 7 50 | 3 12 | 7 22 | 3 30 | 18 36 | 0 16 | 8 27 | 1 17 | 23 55 | 2 22 | 25 56 | 2 21 | 16 32 | 0 33 | 18 37 | 1 12 | 6 6 | 14 39 | 21 54 | 22 1 | 25 52 | | n.a. |
| S 27 | 3 39 | 1 52 | 4 1 | 7 24 | 3 36 | 18 50 | 0 12 | 8 42 | 1 17 | 23 55 | 2 23 | 25 55 | 2 20 | 16 32 | 0 32 | 18 36 | 1 12 | 6 6 | 14 39 | 21 55 | 22 1 | 25 51 | | n.a. |
| S 28 | 4 2 | 4s 5 | 4 37 | 7 25 | 3 41 | 19 2 | 0 7 | 8 57 | 1 16 | 23 55 | 2 23 | 25 55 | 2 20 | 16 33 | 0 32 | 18 36 | 1 12 | 6 7 | 14 39 | 21 57 | 22 2 | 25 50 | | n.a. |
| M29 | 4 25 | 9 46 | 4 56 | 7 25 | 3 46 | 19 15 | 0 3 | 9 12 | 1 16 | 23 55 | 2 23 | 25 55 | 2 20 | 16 33 | 0 32 | 18 35 | 1 12 | 6 8 | 14 40 | 21 59 | 22 2 | 25 50 | | n.a. |
| T 30 | 4 47 | 14 54 | 5 0 | 7 24 | 3 49 | 19 27 | 0n 1 | 9 28 | 1 16 | 23 55 | 2 24 | 25 54 | 2 20 | 16 33 | 0 32 | 18 35 | 1 12 | 6 8 | 14 40 | 22 1 | 22 3 | 25 49 | | n.a. |
| W31 | 5s10 | 19s16 | 4s49 | 7s23 | 3n52 | 19s38 | 0n 6 | 9s43 | 1s16 | 23n55 | 2n24 | 25s54 | 2s19 | 16s34 | 0s32 | 18n35 | 1n13 | 6s 9 | 14s40 | 22s 3 | 22s 3 | 25s48 | | n.a. |

Julian Day Number = -2840215.5, Delta T = 184h33m04s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°39'51, Lahiri = -174°32'51 Julian Calendar 1 Dec. 12490 BCE == Greg. Calendar 28 Aug. 12490 BCE

The year -12489 astronomical counting style corresponds to year 12490 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12489 BCE

## JANUARY 12489 BCE (-12488) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 50 51 | 13♑47'09 | 21♏14 | 27°R55 | 27♏20 | 22♑ 7 | 4°R50 | 9♑46 | 17°R 3 | 12♌29 | 11♍34 | 22°R 9 | 22♑14 | 1♑18 | n.a. | T 1 |
| F 2 | 0 54 47 | 14°44'18 | 3♐28 | 27♑47 | 28°24 | 22°46 | 4♊47 | 9°48 | 17♒ 2 | 12°30 | 11°36 | 22♑ 1 | 22°11 | 1°25 | n.a. | F 2 |
| S 3 | 0 58 44 | 15°41'25 | 15°29 | 27°34 | 29°28 | 23°25 | 4°45 | 9°50 | 17° 1 | 12°32 | 11°37 | 21°56 | 22° 8 | 1°31 | n.a. | S 3 |
| S 4 | 1 2 40 | 16°38'31 | 27°21 | 27°17 | 0♐31 | 24° 4 | 4°42 | 9°53 | 17° 0 | 12°33 | 11°38 | 21°53 | 22° 5 | 1°38 | n.a. | S 4 |
| M 5 | 1 6 36 | 17°35'36 | 9♑10 | 26°57 | 1°35 | 24°44 | 4°39 | 9°56 | 16°59 | 12°34 | 11°40 | 21°51 | 22° 2 | 1°45 | n.a. | M 5 |
| T 6 | 1 10 33 | 18°32'40 | 21° 0 | 26°33 | 2°38 | 25°23 | 4°36 | 9°58 | 16°59 | 12°35 | 11°41 | 21°51 | 21°58 | 1°51 | n.a. | T 6 |
| W 7 | 1 14 29 | 19°29'42 | 2♒57 | 26° 5 | 3°40 | 26° 2 | 4°33 | 10° 1 | 16°58 | 12°36 | 11°42 | 21°51 | 21°55 | 1°58 | n.a. | W 7 |
| T 8 | 1 18 26 | 20°26'44 | 15° 6 | 25°36 | 4°42 | 26°41 | 4°29 | 10° 4 | 16°57 | 12°37 | 11°43 | 21°50 | 21°52 | 2° 4 | n.a. | T 8 |
| F 9 | 1 22 22 | 21°23'44 | 27°32 | 25° 4 | 5°45 | 27°20 | 4°25 | 10° 7 | 16°57 | 12°39 | 11°44 | 21°46 | 21°49 | 2°11 | n.a. | F 9 |
| S 10 | 1 26 19 | 22°20'43 | 10♓19 | 24°30 | 6°46 | 27°59 | 4°22 | 10°10 | 16°56 | 12°40 | 11°46 | 21°41 | 21°46 | 2°18 | n.a. | S 10 |
| S 11 | 1 30 15 | 23°17'41 | 23°29 | 23°55 | 7°48 | 28°38 | 4°18 | 10°13 | 16°55 | 12°41 | 11°47 | 21°32 | 21°43 | 2°24 | n.a. | S 11 |
| M12 | 1 34 11 | 24°14'39 | 7♈ 4 | 23°20 | 8°49 | 29°17 | 4°13 | 10°16 | 16°55 | 12°42 | 11°48 | 21°22 | 21°39 | 2°31 | n.a. | M12 |
| T 13 | 1 38 8 | 25°11'35 | 21° 0 | 22°46 | 9°49 | 29°57 | 4° 9 | 10°20 | 16°54 | 12°43 | 11°49 | 21°11 | 21°36 | 2°38 | n.a. | T 13 |
| W14 | 1 42 4 | 26° 8'31 | 5♉15 | 22°12 | 10°50 | 0♏36 | 4° 5 | 10°23 | 16°54 | 12°44 | 11°50 | 20°59 | 21°33 | 2°44 | n.a. | W14 |
| T 15 | 1 46 1 | 27° 5'27 | 19°41 | 21°39 | 11°50 | 1°15 | 4° 0 | 10°26 | 16°54 | 12°44 | 11°51 | 20°49 | 21°30 | 2°51 | n.a. | T 15 |
| F 16 | 1 49 57 | 28° 2'22 | 4♊13 | 21° 8 | 12°49 | 1°54 | 3°55 | 10°30 | 16°53 | 12°45 | 11°52 | 20°41 | 21°27 | 2°58 | n.a. | F 16 |
| S 17 | 1 53 54 | 28°59'17 | 18°45 | 20°40 | 13°49 | 2°33 | 3°50 | 10°34 | 16°53 | 12°46 | 11°54 | 20°36 | 21°23 | 3° 4 | n.a. | S 17 |
| S 18 | 1 57 50 | 29°56'12 | 3♋11 | 20°14 | 14°48 | 3°11 | 3°45 | 10°37 | 16°53 | 12°47 | 11°55 | 20°33 | 21°20 | 3°11 | n.a. | S 18 |
| M19 | 2 1 46 | 0♏53'06 | 17°28 | 19°52 | 15°46 | 3°50 | 3°40 | 10°41 | 16°53 | 12°48 | 11°56 | 20°D33 | 21°17 | 3°18 | n.a. | M19 |
| T 20 | 2 5 43 | 1°50'00 | 1♌34 | 19°33 | 16°44 | 4°29 | 3°35 | 10°45 | 16°53 | 12°48 | 11°57 | 20°R33 | 21°14 | 3°24 | n.a. | T 20 |
| W21 | 2 9 39 | 2°46'54 | 15°28 | 19°19 | 17°42 | 5° 8 | 3°29 | 10°49 | 16°D53 | 12°49 | 11°58 | 20°32 | 21°11 | 3°31 | n.a. | W21 |
| T 22 | 2 13 36 | 3°43'48 | 29°11 | 19° 8 | 18°39 | 5°47 | 3°24 | 10°53 | 16°53 | 12°50 | 11°59 | 20°30 | 21° 8 | 3°38 | n.a. | T 22 |
| F 23 | 2 17 32 | 4°40'42 | 12♍42 | 19° 2 | 19°36 | 6°26 | 3°18 | 10°57 | 16°53 | 12°51 | 12° 0 | 20°26 | 21° 4 | 3°44 | n.a. | F 23 |
| S 24 | 2 21 29 | 5°37'36 | 26° 2 | 19°D 0 | 20°32 | 7° 5 | 3°12 | 11° 1 | 16°53 | 12°51 | 12° 1 | 20°19 | 21° 1 | 3°51 | n.a. | S 24 |
| S 25 | 2 25 25 | 6°34'30 | 9♑10 | 19° 2 | 21°28 | 7°44 | 3° 6 | 11° 6 | 16°53 | 12°52 | 12° 2 | 20° 9 | 20°58 | 3°58 | n.a. | S 25 |
| M26 | 2 29 22 | 7°31'24 | 22° 6 | 19°10 | 22°23 | 8°22 | 3° 0 | 11°10 | 16°53 | 12°52 | 12° 3 | 19°58 | 20°55 | 4° 4 | n.a. | M26 |
| T 27 | 2 33 18 | 8°28'17 | 4♏49 | 19°21 | 23°18 | 9° 1 | 2°54 | 11°14 | 16°54 | 12°53 | 12° 4 | 19°46 | 20°52 | 4°11 | n.a. | T 27 |
| W28 | 2 37 15 | 9°25'11 | 17°19 | 19°38 | 24°13 | 9°40 | 2°47 | 11°19 | 16°54 | 12°53 | 12° 4 | 19°34 | 20°49 | 4°18 | n.a. | W28 |
| T 29 | 2 41 11 | 10°22'05 | 29°37 | 19°59 | 25° 6 | 10°19 | 2°41 | 11°23 | 16°54 | 12°54 | 12° 5 | 19°24 | 20°45 | 4°24 | n.a. | T 29 |
| F 30 | 2 45 8 | 11°18'58 | 11♐42 | 20°24 | 26° 0 | 10°58 | 2°34 | 11°28 | 16°55 | 12°54 | 12° 6 | 19°16 | 20°42 | 4°31 | n.a. | F 30 |
| S 31 | 2 49 4 | 12♏15'51 | 23♐39 | 20♑54 | 26♐52 | 11♏36 | 2♊28 | 11♑33 | 16♒55 | 12♌55 | 12♍ 7 | 19♑10 | 20♑39 | 4♑38 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s33 | 22s40 | 4s23 | 7s20 | 3n53 | 19s48 | 0n10 | 9s57 | 1s16 | 23n55 | 2n24 | 25s53 | 2s19 | 16s34 | 0s32 | 18n34 | 1n13 | 6s10 | 14s40 | 22s 5 | 22s 4 | 25s47 | | n.a. |
| F 2 | 5 55 | 24 59 | 3 46 | 7 17 | 3 53 | 19 59 | 0 15 | 10 12 | 1 16 | 23 55 | 2 25 | 25 53 | 2 19 | 16 34 | 0 32 | 18 34 | 1 13 | 6 10 | 14 40 | 22 6 | 22 4 | 25 46 | | n.a. |
| S 3 | 6 18 | 26 7 | 3 0 | 7 14 | 3 52 | 20 8 | 0 20 | 10 27 | 1 16 | 23 55 | 2 25 | 25 52 | 2 18 | 16 34 | 0 32 | 18 34 | 1 13 | 6 11 | 14 40 | 22 7 | 22 5 | 25 45 | | n.a. |
| S 4 | 6 40 | 26 1 | 2 6 | 7 10 | 3 49 | 20 17 | 0 25 | 10 42 | 1 16 | 23 54 | 2 25 | 25 52 | 2 18 | 16 35 | 0 32 | 18 33 | 1 13 | 6 12 | 14 41 | 22 7 | 22 5 | 25 44 | | n.a. |
| M 5 | 7 3 | 24 44 | 1 7 | 7 6 | 3 46 | 20 26 | 0 30 | 10 57 | 1 16 | 23 54 | 2 26 | 25 51 | 2 18 | 16 35 | 0 32 | 18 33 | 1 13 | 6 12 | 14 41 | 22 8 | 22 6 | 25 43 | | n.a. |
| T 6 | 7 25 | 22 20 | 0 5 | 7 2 | 3 41 | 20 33 | 0 35 | 11 11 | 1 16 | 23 54 | 2 26 | 25 51 | 2 18 | 16 35 | 0 32 | 18 33 | 1 13 | 6 13 | 14 41 | 22 8 | 22 7 | 25 42 | | n.a. |
| W 7 | 7 47 | 18 58 | 0n58 | 6 57 | 3 35 | 20 41 | 0 40 | 11 26 | 1 15 | 23 54 | 2 27 | 25 50 | 2 17 | 16 35 | 0 32 | 18 32 | 1 13 | 6 14 | 14 41 | 22 8 | 22 7 | 25 41 | | n.a. |
| T 8 | 8 9 | 14 45 | 2 0 | 6 53 | 3 27 | 20 48 | 0 45 | 11 40 | 1 15 | 23 53 | 2 27 | 25 50 | 2 17 | 16 35 | 0 32 | 18 32 | 1 13 | 6 14 | 14 42 | 22 8 | 22 8 | 25 40 | | n.a. |
| F 9 | 8 31 | 9 49 | 2 57 | 6 50 | 3 18 | 20 54 | 0 50 | 11 54 | 1 15 | 23 53 | 2 27 | 25 49 | 2 17 | 16 36 | 0 32 | 18 32 | 1 13 | 6 15 | 14 42 | 22 8 | 22 8 | 25 39 | | n.a. |
| S 10 | 8 52 | 4 22 | 3 46 | 6 46 | 3 9 | 20 59 | 0 55 | 12 9 | 1 15 | 23 52 | 2 27 | 25 49 | 2 17 | 16 36 | 0 32 | 18 32 | 1 13 | 6 16 | 14 42 | 22 9 | 22 9 | 25 39 | | n.a. |
| S 11 | 9 14 | 1n25 | 4 26 | 6 43 | 2 58 | 21 4 | 1 1 | 12 23 | 1 15 | 23 52 | 2 28 | 25 48 | 2 16 | 16 36 | 0 32 | 18 31 | 1 13 | 6 16 | 14 42 | 22 11 | 22 9 | 25 38 | | n.a. |
| M12 | 9 35 | 7 18 | 4 51 | 6 41 | 2 46 | 21 9 | 1 6 | 12 37 | 1 15 | 23 52 | 2 28 | 25 48 | 2 16 | 16 36 | 0 32 | 18 31 | 1 13 | 6 17 | 14 42 | 22 12 | 22 10 | 25 37 | | n.a. |
| T 13 | 9 57 | 12 59 | 5 0 | 6 40 | 2 33 | 21 13 | 1 12 | 12 51 | 1 15 | 23 51 | 2 28 | 25 47 | 2 16 | 16 36 | 0 32 | 18 31 | 1 13 | 6 18 | 14 43 | 22 14 | 22 10 | 25 36 | | n.a. |
| W14 | 10 18 | 18 6 | 4 51 | 6 40 | 2 20 | 21 16 | 1 17 | 13 5 | 1 14 | 23 50 | 2 29 | 25 47 | 2 15 | 16 36 | 0 32 | 18 30 | 1 13 | 6 18 | 14 43 | 22 16 | 22 11 | 25 35 | | n.a. |
| T 15 | 10 39 | 22 15 | 4 24 | 6 40 | 2 6 | 21 19 | 1 23 | 13 19 | 1 14 | 23 50 | 2 29 | 25 46 | 2 15 | 16 36 | 0 32 | 18 30 | 1 13 | 6 19 | 14 43 | 22 18 | 22 11 | 25 34 | | n.a. |
| F 16 | 11 0 | 25 1 | 3 39 | 6 42 | 1 51 | 21 21 | 1 28 | 13 32 | 1 14 | 23 49 | 2 29 | 25 46 | 2 15 | 16 36 | 0 32 | 18 30 | 1 13 | 6 20 | 14 43 | 22 19 | 22 12 | 25 33 | | n.a. |
| S 17 | 11 20 | 26 6 | 2 40 | 6 45 | 1 37 | 21 23 | 1 34 | 13 46 | 1 14 | 23 48 | 2 30 | 25 45 | 2 15 | 16 36 | 0 32 | 18 30 | 1 13 | 6 20 | 14 44 | 22 20 | 22 12 | 25 32 | | n.a. |
| S 18 | 11 41 | 25 25 | 1 30 | 6 49 | 1 22 | 21 24 | 1 40 | 13 59 | 1 14 | 23 48 | 2 30 | 25 45 | 2 14 | 16 36 | 0 32 | 18 30 | 1 13 | 6 21 | 14 44 | 22 20 | 22 13 | 25 31 | | n.a. |
| M19 | 12 1 | 23 3 | 0 16 | 6 54 | 1 6 | 21 25 | 1 45 | 14 13 | 1 14 | 23 47 | 2 30 | 25 44 | 2 14 | 16 36 | 0 31 | 18 29 | 1 13 | 6 21 | 14 44 | 22 20 | 22 13 | 25 30 | | n.a. |
| T 20 | 12 21 | 19 17 | 0s58 | 7 1 | 0 51 | 21 25 | 1 51 | 14 26 | 1 14 | 23 46 | 2 30 | 25 43 | 2 14 | 16 36 | 0 31 | 18 29 | 1 13 | 6 22 | 14 44 | 22 20 | 22 14 | 25 29 | | n.a. |
| W21 | 12 41 | 14 30 | 2 8 | 7 9 | 0 36 | 21 25 | 1 57 | 14 39 | 1 13 | 23 45 | 2 31 | 25 43 | 2 14 | 16 36 | 0 31 | 18 29 | 1 13 | 6 23 | 14 45 | 22 20 | 22 14 | 25 28 | | n.a. |
| T 22 | 13 1 | 9 3 | 3 9 | 7 19 | 0 22 | 21 24 | 2 3 | 14 53 | 1 13 | 23 44 | 2 31 | 25 42 | 2 13 | 16 36 | 0 31 | 18 29 | 1 13 | 6 23 | 14 45 | 22 21 | 22 15 | 25 27 | | n.a. |
| F 23 | 13 21 | 3 16 | 3 59 | 7 29 | 0 8 | 21 23 | 2 9 | 15 6 | 1 13 | 23 44 | 2 31 | 25 42 | 2 13 | 16 36 | 0 31 | 18 29 | 1 13 | 6 24 | 14 45 | 22 21 | 22 15 | 25 26 | | n.a. |
| S 24 | 13 40 | 2s35 | 4 35 | 7 41 | 0s 6 | 21 21 | 2 15 | 15 19 | 1 13 | 23 43 | 2 31 | 25 41 | 2 13 | 16 36 | 0 31 | 18 28 | 1 13 | 6 25 | 14 46 | 22 22 | 22 16 | 25 25 | | n.a. |
| S 25 | 13 59 | 8 13 | 4 56 | 7 54 | 0 19 | 21 19 | 2 21 | 15 31 | 1 13 | 23 42 | 2 31 | 25 40 | 2 13 | 16 36 | 0 31 | 18 28 | 1 13 | 6 25 | 14 46 | 22 24 | 22 16 | 25 23 | | n.a. |
| M26 | 14 18 | 13 25 | 5 1 | 8 9 | 0 32 | 21 16 | 2 27 | 15 44 | 1 13 | 23 41 | 2 32 | 25 40 | 2 13 | 16 36 | 0 31 | 18 28 | 1 13 | 6 26 | 14 46 | 22 25 | 22 17 | 25 22 | | n.a. |
| T 27 | 14 37 | 17 57 | 4 51 | 8 25 | 0 44 | 21 13 | 2 33 | 15 57 | 1 12 | 23 39 | 2 32 | 25 39 | 2 12 | 16 36 | 0 31 | 18 28 | 1 13 | 6 26 | 14 46 | 22 27 | 22 17 | 25 21 | | n.a. |
| W28 | 14 56 | 21 37 | 4 27 | 8 41 | 0 55 | 21 10 | 2 39 | 16 9 | 1 12 | 23 38 | 2 32 | 25 39 | 2 12 | 16 36 | 0 31 | 18 28 | 1 13 | 6 27 | 14 47 | 22 29 | 22 18 | 25 20 | | n.a. |
| T 29 | 15 14 | 24 15 | 3 51 | 8 59 | 1 6 | 21 6 | 2 46 | 16 22 | 1 12 | 23 37 | 2 32 | 25 38 | 2 12 | 16 35 | 0 31 | 18 28 | 1 13 | 6 28 | 14 47 | 22 30 | 22 18 | 25 19 | | n.a. |
| F 30 | 15 32 | 25 43 | 3 5 | 9 18 | 1 16 | 21 1 | 2 52 | 16 34 | 1 12 | 23 36 | 2 32 | 25 37 | 2 12 | 16 35 | 0 31 | 18 28 | 1 13 | 6 28 | 14 47 | 22 32 | 22 19 | 25 18 | | n.a. |
| S 31 | 15s50 | 25s58 | 2s11 | 9s38 | 1s25 | 20s56 | 2n58 | 16s46 | 1s12 | 23n35 | 2n33 | 25s37 | 2s11 | 16s35 | 0s31 | 18n28 | 1n13 | 6s29 | 14s48 | 22s32 | 22s19 | 25s17 | | n.a. |

Julian Day Number = -2840184.5, Delta T = 184h32m56s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°39'46, Lahiri = -174°32'46 Julian Calendar 1 Jan. 12489 BCE == Greg. Calendar 28 Sept. 12490 BCE

The year -12488 astronomical counting style corresponds to year 12489 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12489 BCE

## FEBRUARY 12489 BCE (-12488) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 53 1 | 13♏12'44 | 5♉28 | 21♎29 | 27♐45 | 12♏15 | 2°R21 | 11♉37 | 16♒56 | 12♌55 | 12♍ 8 | 19°R 7 | 20♉36 | 4♉44 | n.a. | S 1 |
| M 2 | 2 56 57 | 14° 9'37 | 17°15 | 22° 7 | 28°36 | 12°54 | 2♊14 | 11°42 | 16°56 | 12°55 | 12° 9 | 19°D 6 | 20°33 | 4°51 | n.a. | M 2 |
| T 3 | 3 0 53 | 15° 6'30 | 29° 4 | 22°50 | 29°27 | 13°32 | 2° 7 | 11°47 | 16°57 | 12°56 | 12°10 | 19♉ 7 | 20°29 | 4°57 | n.a. | T 3 |
| W 4 | 3 4 50 | 16° 3'23 | 11♒ 0 | 23°37 | 0♉17 | 14°11 | 2° 0 | 11°52 | 16°58 | 12°56 | 12°10 | 19°R 7 | 20°26 | 5° 4 | n.a. | W 4 |
| T 5 | 3 8 47 | 17° 0'15 | 23° 9 | 24°29 | 1° 6 | 14°50 | 1°53 | 11°57 | 16°58 | 12°56 | 12°11 | 19° 7 | 20°23 | 5°11 | n.a. | T 5 |
| F 6 | 3 12 43 | 17°57'08 | 5♓35 | 25°24 | 1°55 | 15°28 | 1°46 | 12° 2 | 16°59 | 12°56 | 12°12 | 19° 6 | 20°20 | 5°17 | n.a. | F 6 |
| S 7 | 3 16 40 | 18°54'00 | 18°23 | 26°23 | 2°43 | 16° 7 | 1°39 | 12° 7 | 17° 0 | 12°57 | 12°12 | 19° 2 | 20°17 | 5°24 | n.a. | S 7 |
| S 8 | 3 20 36 | 19°50'53 | 1♈37 | 27°26 | 3°30 | 16°46 | 1°31 | 12°12 | 17° 1 | 12°57 | 12°13 | 18°56 | 20°14 | 5°31 | n.a. | S 8 |
| M 9 | 3 24 33 | 20°47'45 | 15°18 | 28°33 | 4°17 | 17°24 | 1°24 | 12°18 | 17° 2 | 12°57 | 12°14 | 18°49 | 20°10 | 5°37 | n.a. | M 9 |
| T 10 | 3 28 29 | 21°44'38 | 29°25 | 29°43 | 5° 3 | 18° 3 | 1°17 | 12°23 | 17° 3 | 12°57 | 12°15 | 18°40 | 20° 7 | 5°44 | n.a. | T 10 |
| W11 | 3 32 26 | 22°41'31 | 13♉55 | 0♏57 | 5°47 | 18°41 | 1° 9 | 12°28 | 17° 4 | 12°57 | 12°15 | 18°32 | 20° 4 | 5°51 | n.a. | W11 |
| T 12 | 3 36 22 | 23°38'25 | 28°41 | 2°15 | 6°31 | 19°20 | 1° 2 | 12°34 | 17° 5 | 12°R57 | 12°16 | 18°24 | 20° 1 | 5°57 | n.a. | T 12 |
| F 13 | 3 40 19 | 24°35'19 | 13♊35 | 3°37 | 7°14 | 19°59 | 0°54 | 12°39 | 17° 6 | 12°57 | 12°16 | 18°18 | 19°58 | 6° 4 | n.a. | F 13 |
| S 14 | 3 44 15 | 25°32'14 | 28°30 | 5° 2 | 7°56 | 20°37 | 0°47 | 12°45 | 17° 8 | 12°57 | 12°17 | 18°14 | 19°54 | 6°11 | n.a. | S 14 |
| S 15 | 3 48 12 | 26°29'09 | 13♋16 | 6°30 | 8°37 | 21°16 | 0°39 | 12°51 | 17° 9 | 12°57 | 12°17 | 18°D13 | 19°51 | 6°17 | n.a. | S 15 |
| M16 | 3 52 8 | 27°26'05 | 27°49 | 8° 2 | 9°17 | 21°54 | 0°31 | 12°56 | 17°10 | 12°57 | 12°18 | 18°13 | 19°48 | 6°24 | n.a. | M16 |
| T 17 | 3 56 5 | 28°23'02 | 12♌ 5 | 9°37 | 9°56 | 22°33 | 0°24 | 13° 2 | 17°12 | 12°57 | 12°19 | 18°14 | 19°45 | 6°31 | n.a. | T 17 |
| W18 | 4 0 2 | 29°20'00 | 26° 2 | 11°16 | 10°34 | 23°11 | 0°16 | 13° 8 | 17°13 | 12°56 | 12°19 | 18°R15 | 19°42 | 6°37 | n.a. | W18 |
| T 19 | 4 3 58 | 0♐16'59 | 9♍41 | 12°58 | 11°11 | 23°50 | 0° 9 | 13°14 | 17°14 | 12°56 | 12°19 | 18°15 | 19°39 | 6°44 | n.a. | T 19 |
| F 20 | 4 7 55 | 1°13'59 | 23° 2 | 14°43 | 11°46 | 24°28 | 0° 1 | 13°20 | 17°16 | 12°56 | 12°20 | 18°12 | 19°35 | 6°51 | n.a. | F 20 |
| S 21 | 4 11 51 | 2°11'00 | 6♎ 7 | 16°31 | 12°20 | 25° 7 | 29♉53 | 13°25 | 17°17 | 12°56 | 12°20 | 18° 8 | 19°32 | 6°57 | n.a. | S 21 |
| S 22 | 4 15 48 | 3° 8'02 | 18°58 | 18°22 | 12°53 | 25°45 | 29°46 | 13°31 | 17°19 | 12°55 | 12°21 | 18° 3 | 19°29 | 7° 4 | n.a. | S 22 |
| M23 | 4 19 44 | 4° 5'05 | 1♏35 | 20°15 | 13°25 | 26°24 | 29°38 | 13°38 | 17°21 | 12°55 | 12°21 | 17°55 | 19°26 | 7°11 | n.a. | M23 |
| T 24 | 4 23 41 | 5° 2'09 | 14° 1 | 22°12 | 13°56 | 27° 2 | 29°30 | 13°44 | 17°22 | 12°55 | 12°22 | 17°48 | 19°23 | 7°17 | n.a. | T 24 |
| W25 | 4 27 38 | 5°59'14 | 26°16 | 24°10 | 14°24 | 27°40 | 29°23 | 13°50 | 17°24 | 12°54 | 12°22 | 17°40 | 19°20 | 7°24 | n.a. | W25 |
| T 26 | 4 31 34 | 6°56'20 | 8♐21 | 26°11 | 14°52 | 28°19 | 29°15 | 13°56 | 17°26 | 12°54 | 12°22 | 17°34 | 19°16 | 7°30 | n.a. | T 26 |
| F 27 | 4 35 31 | 7°53'28 | 20°18 | 28°13 | 15°18 | 28°57 | 29° 8 | 14° 2 | 17°28 | 12°53 | 12°22 | 17°29 | 19°13 | 7°37 | n.a. | F 27 |
| S 28 | 4 39 27 | 8°50'36 | 2♑ 9 | 0♐17 | 15°42 | 29°36 | 29° 0 | 14° 8 | 17°30 | 12°53 | 12°23 | 17°26 | 19°10 | 7°44 | n.a. | S 28 |
| S 29 | 4 43 24 | 9♐47'45 | 13♑56 | 2♐23 | 16♑ 5 | 0♐14 | 28♉53 | 14♑15 | 17♒32 | 12♌52 | 12♍23 | 17°D25 | 19♑ 7 | 7♑50 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s 8 | 25s 2 | 1s12 | 9s59 | 1s33 | 20s51 | 3n 4 | 16s58 | 1s11 | 23n34 | 2n33 | 25s36 | 2s11 | 16s35 | 0s31 | 18n27 | 1n13 | 6s29 | 14s48 | 22s33 | 22s20 | 25s16 | | n.a. |
| M 2 | 16 25 | 22 58 | 0 10 | 10 21 | 1 41 | 20 46 | 3 11 | 17 10 | 1 11 | 23 32 | 2 33 | 25 35 | 2 11 | 16 35 | 0 31 | 18 27 | 1 13 | 6 30 | 14 48 | 22 33 | 22 20 | 25 15 | | n.a. |
| T 3 | 16 42 | 19 55 | 0n53 | 10 43 | 1 48 | 20 40 | 3 17 | 17 22 | 1 11 | 23 31 | 2 33 | 25 35 | 2 11 | 16 34 | 0 31 | 18 27 | 1 13 | 6 31 | 14 49 | 22 33 | 22 21 | 25 14 | | n.a. |
| W 4 | 16 59 | 16 0 | 1 54 | 11 7 | 1 54 | 20 34 | 3 23 | 17 33 | 1 11 | 23 30 | 2 33 | 25 34 | 2 10 | 16 34 | 0 31 | 18 27 | 1 13 | 6 31 | 14 49 | 22 33 | 22 21 | 25 13 | | n.a. |
| T 5 | 17 16 | 11 24 | 2 51 | 11 31 | 1 59 | 20 27 | 3 29 | 17 45 | 1 11 | 23 28 | 2 33 | 25 33 | 2 10 | 16 34 | 0 31 | 18 27 | 1 13 | 6 32 | 14 49 | 22 33 | 22 22 | 25 12 | | n.a. |
| F 6 | 17 32 | 6 14 | 3 42 | 11 56 | 2 3 | 20 20 | 3 36 | 17 56 | 1 10 | 23 27 | 2 33 | 25 33 | 2 10 | 16 33 | 0 31 | 18 27 | 1 13 | 6 32 | 14 50 | 22 33 | 22 22 | 25 10 | | n.a. |
| S 7 | 17 48 | 0 40 | 4 23 | 12 21 | 2 7 | 20 13 | 3 42 | 18 8 | 1 10 | 23 25 | 2 33 | 25 32 | 2 10 | 16 33 | 0 31 | 18 27 | 1 13 | 6 33 | 14 50 | 22 34 | 22 23 | 25 9 | | n.a. |
| S 8 | 18 4 | 5n 6 | 4 52 | 12 47 | 2 10 | 20 6 | 3 48 | 18 19 | 1 10 | 23 24 | 2 33 | 25 31 | 2 10 | 16 33 | 0 31 | 18 27 | 1 13 | 6 34 | 14 50 | 22 34 | 22 23 | 25 8 | | n.a. |
| M 9 | 18 19 | 10 48 | 5 5 | 13 13 | 2 11 | 19 58 | 3 54 | 18 30 | 1 10 | 23 23 | 2 33 | 25 31 | 2 9 | 16 33 | 0 31 | 18 27 | 1 13 | 6 34 | 14 50 | 22 35 | 22 24 | 25 7 | | n.a. |
| T 10 | 18 34 | 16 9 | 5 0 | 13 40 | 2 13 | 19 50 | 4 1 | 18 41 | 1 9 | 23 21 | 2 34 | 25 30 | 2 9 | 16 32 | 0 30 | 18 27 | 1 13 | 6 35 | 14 51 | 22 37 | 22 24 | 25 6 | | n.a. |
| W11 | 18 49 | 20 44 | 4 36 | 14 7 | 2 13 | 19 42 | 4 7 | 18 51 | 1 9 | 23 19 | 2 34 | 25 29 | 2 9 | 16 32 | 0 30 | 18 27 | 1 13 | 6 35 | 14 51 | 22 38 | 22 24 | 25 5 | | n.a. |
| T 12 | 19 4 | 24 5 | 3 54 | 14 35 | 2 13 | 19 34 | 4 13 | 19 2 | 1 9 | 23 18 | 2 34 | 25 28 | 2 9 | 16 31 | 0 30 | 18 27 | 1 14 | 6 36 | 14 51 | 22 39 | 22 25 | 25 3 | | n.a. |
| F 13 | 19 18 | 25 48 | 2 55 | 15 2 | 2 12 | 19 26 | 4 19 | 19 12 | 1 9 | 23 16 | 2 34 | 25 28 | 2 9 | 16 31 | 0 30 | 18 27 | 1 14 | 6 36 | 14 52 | 22 40 | 22 25 | 25 2 | | n.a. |
| S 14 | 19 32 | 25 40 | 1 44 | 15 30 | 2 10 | 19 17 | 4 25 | 19 23 | 1 8 | 23 15 | 2 34 | 25 27 | 2 8 | 16 31 | 0 30 | 18 27 | 1 14 | 6 37 | 14 52 | 22 40 | 22 26 | 25 1 | | n.a. |
| S 15 | 19 46 | 23 42 | 0 27 | 15 58 | 2 7 | 19 9 | 4 31 | 19 33 | 1 8 | 23 13 | 2 34 | 25 26 | 2 8 | 16 30 | 0 30 | 18 27 | 1 14 | 6 37 | 14 52 | 22 40 | 22 26 | 25 0 | | n.a. |
| M16 | 19 59 | 20 12 | 0s52 | 16 26 | 2 4 | 19 0 | 4 37 | 19 43 | 1 8 | 23 11 | 2 34 | 25 25 | 2 8 | 16 30 | 0 30 | 18 27 | 1 14 | 6 38 | 14 53 | 22 40 | 22 27 | 24 59 | | n.a. |
| T 17 | 20 13 | 15 32 | 2 5 | 16 54 | 2 0 | 18 51 | 4 43 | 19 53 | 1 8 | 23 10 | 2 34 | 25 25 | 2 8 | 16 29 | 0 30 | 18 27 | 1 14 | 6 38 | 14 53 | 22 40 | 22 27 | 24 58 | | n.a. |
| W18 | 20 25 | 10 8 | 3 9 | 17 21 | 1 56 | 18 43 | 4 49 | 20 3 | 1 7 | 23 8 | 2 34 | 25 24 | 2 8 | 16 29 | 0 30 | 18 27 | 1 14 | 6 39 | 14 54 | 22 40 | 22 28 | 24 56 | | n.a. |
| T 19 | 20 38 | 4 23 | 4 2 | 17 48 | 1 50 | 18 34 | 4 55 | 20 12 | 1 7 | 23 6 | 2 34 | 25 23 | 2 7 | 16 28 | 0 30 | 18 28 | 1 14 | 6 39 | 14 54 | 22 40 | 22 28 | 24 55 | | n.a. |
| F 20 | 20 50 | 1s26 | 4 39 | 18 15 | 1 44 | 18 25 | 5 1 | 20 22 | 1 7 | 23 5 | 2 33 | 25 22 | 2 7 | 16 28 | 0 30 | 18 28 | 1 14 | 6 40 | 14 54 | 22 41 | 22 29 | 24 54 | | n.a. |
| S 21 | 21 1 | 7 5 | 5 2 | 18 41 | 1 38 | 18 16 | 5 6 | 20 31 | 1 7 | 23 3 | 2 33 | 25 21 | 2 7 | 16 27 | 0 30 | 18 28 | 1 14 | 6 40 | 14 55 | 22 41 | 22 29 | 24 53 | | n.a. |
| S 22 | 21 13 | 12 19 | 5 8 | 19 7 | 1 31 | 18 8 | 5 12 | 20 41 | 1 6 | 23 1 | 2 33 | 25 21 | 2 7 | 16 27 | 0 30 | 18 28 | 1 14 | 6 41 | 14 55 | 22 42 | 22 30 | 24 52 | | n.a. |
| M23 | 21 24 | 16 56 | 5 0 | 19 31 | 1 23 | 17 59 | 5 17 | 20 50 | 1 6 | 22 59 | 2 33 | 25 20 | 2 7 | 16 26 | 0 30 | 18 28 | 1 14 | 6 41 | 14 55 | 22 43 | 22 30 | 24 50 | | n.a. |
| T 24 | 21 35 | 20 46 | 4 37 | 19 55 | 1 15 | 17 51 | 5 23 | 20 58 | 1 6 | 22 57 | 2 33 | 25 19 | 2 7 | 16 26 | 0 30 | 18 28 | 1 14 | 6 42 | 14 56 | 22 44 | 22 31 | 24 49 | | n.a. |
| W25 | 21 45 | 23 38 | 4 2 | 20 17 | 1 7 | 17 43 | 5 28 | 21 7 | 1 6 | 22 56 | 2 33 | 25 18 | 2 6 | 16 25 | 0 30 | 18 28 | 1 14 | 6 42 | 14 56 | 22 45 | 22 31 | 24 48 | | n.a. |
| T 26 | 21 55 | 25 23 | 3 16 | 20 39 | 0 58 | 17 35 | 5 33 | 21 16 | 1 5 | 22 54 | 2 33 | 25 17 | 2 6 | 16 24 | 0 30 | 18 28 | 1 14 | 6 43 | 14 56 | 22 46 | 22 32 | 24 47 | | n.a. |
| F 27 | 22 4 | 25 56 | 2 22 | 20 59 | 0 49 | 17 27 | 5 38 | 21 24 | 1 5 | 22 52 | 2 33 | 25 17 | 2 6 | 16 24 | 0 30 | 18 29 | 1 14 | 6 43 | 14 57 | 22 46 | 22 32 | 24 45 | | n.a. |
| S 28 | 22 14 | 25 18 | 1 22 | 21 17 | 0 40 | 17 20 | 5 43 | 21 33 | 1 5 | 22 50 | 2 33 | 25 16 | 2 6 | 16 23 | 0 30 | 18 29 | 1 14 | 6 43 | 14 57 | 22 47 | 22 32 | 24 44 | | n.a. |
| S 29 | 22s23 | 23s31 | 0s19 | 21s34 | 0s30 | 17s12 | 5n47 | 21s41 | 1s 4 | 22n48 | 2n32 | 25s15 | 2s 6 | 16s22 | 0s30 | 18n29 | 1n14 | 6s44 | 14s57 | 22s47 | 22s33 | 24s43 | | n.a. |

Julian Day Number = -2840153.5, Delta T = 184h32m49s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°39'42, Lahiri = -174°32'42 Julian Calendar 1 Feb. 12489 BCE == Greg. Calendar 29 Oct. 12490 BCE


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## MARCH 12489 BCE (-12488) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 47 21 | 10♐44'54 | 25♑42 | 4♐29 | 16♑26 | 0♐53 | 28°R46 | 14♑21 | 17♒34 | 12°R52 | 12♍23 | 17♑25 | 19♑ 4 | 7♑57 | n.a. | M 1 |
| T 2 | 4 51 17 | 11°42'05 | 7♒31 | 6°37 | 16°45 | 1°31 | 28♑38 | 14°27 | 17°36 | 12♌51 | 12°23 | 17°26 | 19° 0 | 8° 4 | n.a. | T 2 |
| W 3 | 4 55 14 | 12°39'17 | 19°28 | 8°44 | 17° 3 | 2° 9 | 28°31 | 14°34 | 17°38 | 12°51 | 12°24 | 17°28 | 18°57 | 8°10 | n.a. | W 3 |
| T 4 | 4 59 11 | 13°36'29 | 1♓36 | 10°52 | 17°19 | 2°48 | 28°24 | 14°40 | 17°40 | 12°50 | 12°24 | 17°29 | 18°54 | 8°17 | n.a. | T 4 |
| F 5 | 5 3 7 | 14°33'43 | 14° 0 | 13° 0 | 17°32 | 3°26 | 28°17 | 14°47 | 17°42 | 12°49 | 12°24 | 17°R30 | 18°51 | 8°24 | n.a. | F 5 |
| S 6 | 5 7 4 | 15°30'57 | 26°46 | 15° 7 | 17°44 | 4° 5 | 28°10 | 14°53 | 17°44 | 12°49 | 12°24 | 17°29 | 18°48 | 8°30 | n.a. | S 6 |
| S 7 | 5 11 0 | 16°28'13 | 9♈56 | 17°14 | 17°54 | 4°43 | 28° 3 | 15° 0 | 17°47 | 12°48 | 12°24 | 17°27 | 18°45 | 8°37 | n.a. | S 7 |
| M 8 | 5 14 57 | 17°25'29 | 23°34 | 19°20 | 18° 1 | 5°21 | 27°56 | 15° 6 | 17°49 | 12°47 | 12°24 | 17°24 | 18°41 | 8°44 | n.a. | M 8 |
| T 9 | 5 18 54 | 18°22'47 | 7♉41 | 21°25 | 18° 7 | 6° 0 | 27°49 | 15°13 | 17°51 | 12°46 | 12°24 | 17°20 | 18°38 | 8°50 | n.a. | T 9 |
| W10 | 5 22 50 | 19°20'06 | 22°13 | 23°29 | 18°10 | 6°38 | 27°43 | 15°20 | 17°54 | 12°46 | 12°24 | 17°16 | 18°35 | 8°57 | n.a. | W10 |
| T 11 | 5 26 47 | 20°17'26 | 7♊ 6 | 25°32 | 18°R11 | 7°16 | 27°36 | 15°26 | 17°56 | 12°45 | 12°R24 | 17°13 | 18°32 | 9° 4 | n.a. | T 11 |
| F 12 | 5 30 44 | 21°14'47 | 22°12 | 27°33 | 18°10 | 7°55 | 27°30 | 15°33 | 17°59 | 12°44 | 12°24 | 17°10 | 18°29 | 9°10 | n.a. | F 12 |
| S 13 | 5 34 40 | 22°12'11 | 7♋21 | 29°33 | 18° 6 | 8°33 | 27°24 | 15°40 | 18° 1 | 12°43 | 12°24 | 17° 9 | 18°26 | 9°17 | n.a. | S 13 |
| S 14 | 5 38 37 | 23° 9'35 | 22°26 | 1♑32 | 18° 0 | 9°11 | 27°17 | 15°47 | 18° 4 | 12°42 | 12°24 | 17°D 9 | 18°22 | 9°24 | n.a. | S 14 |
| M15 | 5 42 34 | 24° 7'01 | 7♌16 | 3°29 | 17°52 | 9°50 | 27°11 | 15°54 | 18° 6 | 12°41 | 12°24 | 17° 9 | 18°19 | 9°30 | n.a. | M15 |
| T 16 | 5 46 30 | 25° 4'29 | 21°47 | 5°25 | 17°41 | 10°28 | 27° 5 | 16° 0 | 18° 9 | 12°40 | 12°24 | 17°11 | 18°16 | 9°37 | n.a. | T 16 |
| W17 | 5 50 27 | 26° 1'59 | 5♍56 | 7°19 | 17°29 | 11° 6 | 26°59 | 16° 7 | 18°11 | 12°39 | 12°24 | 17°12 | 18°13 | 9°43 | n.a. | W17 |
| T 18 | 5 54 24 | 26°59'30 | 19°40 | 9°12 | 17°14 | 11°44 | 26°54 | 16°14 | 18°14 | 12°38 | 12°24 | 17°13 | 18°10 | 9°50 | n.a. | T 18 |
| F 19 | 5 58 20 | 27°57'04 | 3♎ 0 | 11° 3 | 16°56 | 12°23 | 26°48 | 16°21 | 18°17 | 12°37 | 12°23 | 17°R13 | 18° 6 | 9°57 | n.a. | F 19 |
| S 20 | 6 2 17 | 28°54'39 | 16° 0 | 12°52 | 16°37 | 13° 1 | 26°43 | 16°28 | 18°20 | 12°36 | 12°23 | 17°12 | 18° 3 | 10° 3 | n.a. | S 20 |
| S 21 | 6 6 14 | 29°52'17 | 28°41 | 14°40 | 16°15 | 13°39 | 26°37 | 16°35 | 18°22 | 12°35 | 12°23 | 17°11 | 18° 0 | 10°10 | n.a. | S 21 |
| M22 | 6 10 11 | 0♑49'56 | 11♏ 6 | 16°27 | 15°52 | 14°18 | 26°32 | 16°42 | 18°25 | 12°34 | 12°23 | 17° 8 | 17°57 | 10°17 | n.a. | M22 |
| T 23 | 6 14 7 | 1°47'38 | 23°19 | 18°11 | 15°26 | 14°56 | 26°27 | 16°49 | 18°28 | 12°33 | 12°22 | 17° 6 | 17°54 | 10°23 | n.a. | T 23 |
| W24 | 6 18 4 | 2°45'21 | 5♐22 | 19°55 | 14°59 | 15°34 | 26°22 | 16°56 | 18°31 | 12°32 | 12°22 | 17° 4 | 17°51 | 10°30 | n.a. | W24 |
| T 25 | 6 22 1 | 3°43'06 | 17°17 | 21°37 | 14°30 | 16°13 | 26°18 | 17° 3 | 18°34 | 12°30 | 12°22 | 17° 2 | 17°47 | 10°37 | n.a. | T 25 |
| F 26 | 6 25 57 | 4°40'54 | 29° 8 | 23°17 | 14° 0 | 16°51 | 26°13 | 17°10 | 18°37 | 12°29 | 12°22 | 17° 1 | 17°44 | 10°43 | n.a. | F 26 |
| S 27 | 6 29 54 | 5°38'43 | 10♑55 | 24°56 | 13°28 | 17°29 | 26° 9 | 17°17 | 18°40 | 12°28 | 12°21 | 17° 0 | 17°41 | 10°50 | n.a. | S 27 |
| S 28 | 6 33 51 | 6°36'34 | 22°42 | 26°33 | 12°55 | 18° 8 | 26° 4 | 17°24 | 18°43 | 12°27 | 12°21 | 17°D 0 | 17°38 | 10°57 | n.a. | S 28 |
| M29 | 6 37 47 | 7°34'27 | 4♒31 | 28° 9 | 12°21 | 18°46 | 26° 0 | 17°31 | 18°46 | 12°25 | 12°20 | 17° 1 | 17°35 | 11° 3 | n.a. | M29 |
| T 30 | 6 41 44 | 8°32'21 | 16°24 | 29°44 | 11°46 | 19°24 | 25°57 | 17°38 | 18°49 | 12°24 | 12°20 | 17° 1 | 17°32 | 11°10 | n.a. | T 30 |
| W31 | 6 45 41 | 9♑30'17 | 28♒24 | 1♒16 | 11♑11 | 20♐ 2 | 25♑53 | 17♑45 | 18♒52 | 12♌23 | 12♍20 | 17♑ 2 | 17♑28 | 11♑17 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s31 | 20s43 | 0n45 | 21s50 | 0s21 | 17s 6 | 5n51 | 21s49 | 1s 4 | 22n47 | 2n32 | 25s14 | 2s 6 | 16s22 | 0s30 | 18n29 | 1n14 | 6s44 | 14s58 | 22s47 | 22s33 | 24s41 | | n.a. |
| T 2 | 22 39 | 17 3 | 1 48 | 22 3 | 0 11 | 16 59 | 5 56 | 21 56 | 1 4 | 22 45 | 2 32 | 25 13 | 2 6 | 16 21 | 0 30 | 18 29 | 1 14 | 6 45 | 14 58 | 22 47 | 22 34 | 24 40 | | n.a. |
| W 3 | 22 47 | 12 40 | 2 46 | 22 15 | 0 2 | 16 53 | 6 0 | 22 4 | 1 4 | 22 43 | 2 32 | 25 12 | 2 5 | 16 20 | 0 30 | 18 29 | 1 14 | 6 45 | 14 58 | 22 47 | 22 34 | 24 39 | | n.a. |
| T 4 | 22 54 | 7 44 | 3 38 | 22 25 | 0n 8 | 16 48 | 6 3 | 22 12 | 1 3 | 22 41 | 2 32 | 25 11 | 2 5 | 16 20 | 0 29 | 18 30 | 1 14 | 6 45 | 14 59 | 22 46 | 22 35 | 24 38 | | n.a. |
| F 5 | 23 1 | 2 25 | 4 21 | 22 33 | 0 17 | 16 43 | 6 7 | 22 19 | 1 3 | 22 39 | 2 32 | 25 11 | 2 5 | 16 19 | 0 29 | 18 30 | 1 14 | 6 46 | 14 59 | 22 46 | 22 35 | 24 36 | | n.a. |
| S 6 | 23 8 | 3n 9 | 4 53 | 22 40 | 0 26 | 16 38 | 6 10 | 22 26 | 1 3 | 22 37 | 2 31 | 25 10 | 2 5 | 16 18 | 0 29 | 18 30 | 1 14 | 6 46 | 15 0 | 22 46 | 22 36 | 24 35 | | n.a. |
| S 7 | 23 14 | 8 45 | 5 11 | 22 44 | 0 35 | 16 34 | 6 12 | 22 33 | 1 2 | 22 36 | 2 31 | 25 9 | 2 5 | 16 17 | 0 29 | 18 30 | 1 14 | 6 47 | 15 0 | 22 47 | 22 36 | 24 34 | | n.a. |
| M 8 | 23 19 | 14 8 | 5 11 | 22 47 | 0 44 | 16 31 | 6 15 | 22 40 | 1 2 | 22 34 | 2 31 | 25 8 | 2 5 | 16 17 | 0 29 | 18 31 | 1 14 | 6 47 | 15 0 | 22 47 | 22 37 | 24 32 | | n.a. |
| T 9 | 23 25 | 18 59 | 4 54 | 22 48 | 0 52 | 16 28 | 6 17 | 22 46 | 1 2 | 22 32 | 2 31 | 25 7 | 2 5 | 16 16 | 0 29 | 18 31 | 1 14 | 6 47 | 15 1 | 22 48 | 22 37 | 24 31 | | n.a. |
| W10 | 23 30 | 22 50 | 4 17 | 22 47 | 1 0 | 16 26 | 6 19 | 22 53 | 1 1 | 22 30 | 2 30 | 25 6 | 2 4 | 16 15 | 0 29 | 18 31 | 1 14 | 6 48 | 15 1 | 22 48 | 22 37 | 24 30 | | n.a. |
| T 11 | 23 34 | 25 17 | 3 23 | 22 45 | 1 7 | 16 24 | 6 20 | 22 59 | 1 1 | 22 28 | 2 30 | 25 5 | 2 4 | 16 14 | 0 29 | 18 31 | 1 14 | 6 48 | 15 1 | 22 49 | 22 38 | 24 28 | | n.a. |
| F 12 | 23 38 | 25 55 | 2 13 | 22 41 | 1 14 | 16 23 | 6 21 | 23 5 | 1 1 | 22 27 | 2 30 | 25 4 | 2 4 | 16 14 | 0 29 | 18 32 | 1 14 | 6 48 | 15 2 | 22 49 | 22 38 | 24 27 | | n.a. |
| S 13 | 23 42 | 24 38 | 0 54 | 22 36 | 1 21 | 16 23 | 6 21 | 23 11 | 1 0 | 22 25 | 2 30 | 25 3 | 2 4 | 16 13 | 0 29 | 18 32 | 1 14 | 6 49 | 15 2 | 22 49 | 22 39 | 24 26 | | n.a. |
| S 14 | 23 45 | 21 33 | 0s29 | 22 29 | 1 27 | 16 24 | 6 21 | 23 17 | 1 0 | 22 23 | 2 29 | 25 2 | 2 4 | 16 12 | 0 29 | 18 32 | 1 14 | 6 49 | 15 2 | 22 49 | 22 39 | 24 24 | | n.a. |
| M15 | 23 48 | 17 5 | 1 49 | 22 21 | 1 33 | 16 26 | 6 21 | 23 23 | 1 0 | 22 21 | 2 29 | 25 1 | 2 4 | 16 11 | 0 29 | 18 32 | 1 14 | 6 49 | 15 3 | 22 49 | 22 40 | 24 23 | | n.a. |
| T 16 | 23 50 | 11 43 | 3 0 | 22 12 | 1 38 | 16 28 | 6 20 | 23 28 | 1 0 | 22 20 | 2 29 | 25 0 | 2 4 | 16 10 | 0 29 | 18 33 | 1 14 | 6 49 | 15 3 | 22 49 | 22 40 | 24 22 | | n.a. |
| W17 | 23 52 | 5 51 | 3 57 | 22 2 | 1 42 | 16 32 | 6 18 | 23 33 | 0 59 | 22 18 | 2 28 | 24 59 | 2 4 | 16 9 | 0 29 | 18 33 | 1 14 | 6 50 | 15 3 | 22 49 | 22 41 | 24 20 | | n.a. |
| T 18 | 23 54 | 0s 6 | 4 40 | 21 51 | 1 47 | 16 36 | 6 16 | 23 38 | 0 59 | 22 16 | 2 28 | 24 59 | 2 4 | 16 8 | 0 29 | 18 33 | 1 14 | 6 50 | 15 4 | 22 49 | 22 41 | 24 19 | | n.a. |
| F 19 | 23 55 | 5 53 | 5 6 | 21 38 | 1 51 | 16 41 | 6 13 | 23 43 | 0 58 | 22 15 | 2 28 | 24 58 | 2 3 | 16 8 | 0 29 | 18 34 | 1 14 | 6 50 | 15 4 | 22 49 | 22 41 | 24 18 | | n.a. |
| S 20 | 23 56 | 11 15 | 5 16 | 21 25 | 1 54 | 16 47 | 6 9 | 23 48 | 0 58 | 22 13 | 2 27 | 24 57 | 2 3 | 16 7 | 0 29 | 18 34 | 1 14 | 6 50 | 15 4 | 22 49 | 22 42 | 24 16 | | n.a. |
| S 21 | 23 56 | 16 2 | 5 9 | 21 11 | 1 57 | 16 53 | 6 5 | 23 53 | 0 58 | 22 11 | 2 27 | 24 56 | 2 3 | 16 6 | 0 29 | 18 34 | 1 14 | 6 51 | 15 5 | 22 49 | 22 42 | 24 15 | | n.a. |
| M22 | 23 56 | 20 2 | 4 49 | 20 56 | 1 59 | 17 1 | 6 0 | 23 57 | 0 57 | 22 10 | 2 27 | 24 55 | 2 3 | 16 5 | 0 29 | 18 35 | 1 14 | 6 51 | 15 5 | 22 49 | 22 43 | 24 13 | | n.a. |
| T 23 | 23 55 | 23 6 | 4 15 | 20 41 | 2 1 | 17 9 | 5 55 | 24 1 | 0 57 | 22 8 | 2 26 | 24 54 | 2 3 | 16 4 | 0 29 | 18 35 | 1 14 | 6 51 | 15 6 | 22 49 | 22 43 | 24 12 | | n.a. |
| W24 | 23 54 | 25 6 | 3 31 | 20 25 | 2 3 | 17 18 | 5 49 | 24 5 | 0 57 | 22 7 | 2 26 | 24 53 | 2 3 | 16 3 | 0 29 | 18 35 | 1 14 | 6 51 | 15 6 | 22 50 | 22 44 | 24 11 | | n.a. |
| T 25 | 23 53 | 25 56 | 2 37 | 20 8 | 2 4 | 17 28 | 5 42 | 24 9 | 0 56 | 22 5 | 2 26 | 24 52 | 2 3 | 16 2 | 0 29 | 18 36 | 1 14 | 6 52 | 15 6 | 22 50 | 22 44 | 24 9 | | n.a. |
| F 26 | 23 51 | 25 34 | 1 37 | 19 51 | 2 4 | 17 39 | 5 34 | 24 12 | 0 56 | 22 4 | 2 25 | 24 51 | 2 3 | 16 1 | 0 29 | 18 36 | 1 14 | 6 52 | 15 7 | 22 50 | 22 44 | 24 8 | | n.a. |
| S 27 | 23 48 | 24 3 | 0 34 | 19 33 | 2 4 | 17 50 | 5 26 | 24 16 | 0 56 | 22 2 | 2 25 | 24 50 | 2 3 | 16 0 | 0 29 | 18 36 | 1 14 | 6 52 | 15 7 | 22 50 | 22 45 | 24 6 | | n.a. |
| S 28 | 23 46 | 21 28 | 0n32 | 19 15 | 2 4 | 18 2 | 5 17 | 24 19 | 0 55 | 22 1 | 2 24 | 24 49 | 2 3 | 15 59 | 0 29 | 18 37 | 1 14 | 6 52 | 15 7 | 22 50 | 22 45 | 24 5 | | n.a. |
| M29 | 23 43 | 17 59 | 1 36 | 18 57 | 2 3 | 18 15 | 5 8 | 24 22 | 0 55 | 21 59 | 2 24 | 24 48 | 2 3 | 15 58 | 0 29 | 18 37 | 1 14 | 6 52 | 15 8 | 22 50 | 22 46 | 24 3 | | n.a. |
| T 30 | 23 39 | 13 47 | 2 36 | 18 39 | 2 2 | 18 28 | 4 58 | 24 25 | 0 54 | 21 58 | 2 24 | 24 47 | 2 2 | 15 57 | 0 29 | 18 38 | 1 14 | 6 52 | 15 8 | 22 50 | 22 46 | 24 2 | | n.a. |
| W31 | 23s35 | 9s 0 | 3n30 | 18s20 | 2n 1 | 18s42 | 4n47 | 24s28 | 0s54 | 21n57 | 2n23 | 24s45 | 2s 2 | 15s56 | 0s29 | 18n38 | 1n14 | 6s53 | 15s 8 | 22s50 | 22s47 | 24s 0 | | n.a. |

Julian Day Number = -2840124.5, Delta T = 184h32m41s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°39'38, Lahiri = -174°32'38 Julian Calendar 1 March 12489 BCE == Greg. Calendar 27 Nov. 12490 BCE

The year -12488 astronomical counting style corresponds to year 12489 B.C.E historical counting style.



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## APRIL 12489 BCE (-12488) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 49 37 | 10♉28'15 | 10♓35 | 2♒48 | 10°R35 | 20♐41 | 25°R49 | 17♉53 | 18♒56 | 12°R21 | 12°R19 | 17♉ 3 | 17♉25 | 11♉23 | n.a. | T 1 |
| F 2 | 6 53 34 | 11°26'15 | 23° 1 | 4°18 | 9♉59 | 21°19 | 25♉46 | 18° 0 | 18°59 | 12♌20 | 12♍19 | 17° 3 | 17°22 | 11°30 | n.a. | F 2 |
| S 3 | 6 57 31 | 12°24'16 | 5♈45 | 5°46 | 9°24 | 21°57 | 25°43 | 18° 7 | 19° 2 | 12°19 | 12°18 | 17° 4 | 17°19 | 11°37 | n.a. | S 3 |
| S 4 | 7 1 28 | 13°22'19 | 18°51 | 7°13 | 8°49 | 22°36 | 25°40 | 18°14 | 19° 5 | 12°17 | 12°18 | 17°R 4 | 17°16 | 11°43 | n.a. | S 4 |
| M 5 | 7 5 24 | 14°20'25 | 2♉21 | 8°38 | 8°14 | 23°14 | 25°37 | 18°21 | 19° 9 | 12°16 | 12°17 | 17° 4 | 17°12 | 11°50 | n.a. | M 5 |
| T 6 | 7 9 21 | 15°18'31 | 16°17 | 10° 1 | 7°40 | 23°52 | 25°34 | 18°28 | 19°12 | 12°14 | 12°16 | 17° 3 | 17° 9 | 11°56 | n.a. | T 6 |
| W 7 | 7 13 18 | 16°16'40 | 0♊39 | 11°23 | 7° 7 | 24°30 | 25°31 | 18°35 | 19°15 | 12°13 | 12°16 | 17° 3 | 17° 6 | 12° 3 | n.a. | W 7 |
| T 8 | 7 17 14 | 17°14'51 | 15°24 | 12°43 | 6°35 | 25° 9 | 25°29 | 18°43 | 19°19 | 12°12 | 12°15 | 17°D 3 | 17° 3 | 12°10 | n.a. | T 8 |
| F 9 | 7 21 11 | 18°13'04 | 0♋26 | 14° 2 | 6° 5 | 25°47 | 25°27 | 18°50 | 19°22 | 12°10 | 12°15 | 17° 3 | 17° 0 | 12°16 | n.a. | F 9 |
| S 10 | 7 25 8 | 19°11'18 | 15°38 | 15°18 | 5°37 | 26°25 | 25°25 | 18°57 | 19°25 | 12° 9 | 12°14 | 17°R 3 | 16°57 | 12°23 | n.a. | S 10 |
| S 11 | 7 29 4 | 20° 9'35 | 0♌49 | 16°33 | 5°10 | 27° 4 | 25°23 | 19° 4 | 19°29 | 12° 7 | 12°13 | 17° 3 | 16°53 | 12°30 | n.a. | S 11 |
| M12 | 7 33 1 | 21° 7'54 | 15°51 | 17°46 | 4°45 | 27°42 | 25°22 | 19°11 | 19°32 | 12° 6 | 12°13 | 17° 3 | 16°50 | 12°36 | n.a. | M12 |
| T 13 | 7 36 58 | 22° 6'16 | 0♍35 | 18°57 | 4°22 | 28°20 | 25°20 | 19°18 | 19°36 | 12° 4 | 12°12 | 17° 3 | 16°47 | 12°43 | n.a. | T 13 |
| W14 | 7 40 54 | 23° 4'39 | 14°55 | 20° 5 | 4° 1 | 28°58 | 25°19 | 19°26 | 19°39 | 12° 2 | 12°11 | 17° 2 | 16°44 | 12°50 | n.a. | W14 |
| T 15 | 7 44 51 | 24° 3'05 | 28°49 | 21°12 | 3°42 | 29°37 | 25°18 | 19°33 | 19°43 | 12° 1 | 12°11 | 17° 1 | 16°41 | 12°56 | n.a. | T 15 |
| F 16 | 7 48 48 | 25° 1'34 | 12♎16 | 22°16 | 3°25 | 0♉15 | 25°17 | 19°40 | 19°46 | 11°59 | 12°10 | 17° 1 | 16°38 | 13° 3 | n.a. | F 16 |
| S 17 | 7 52 44 | 26° 0'05 | 25°18 | 23°17 | 3°11 | 0°53 | 25°17 | 19°47 | 19°50 | 11°58 | 12° 9 | 17°D 1 | 16°34 | 13°10 | n.a. | S 17 |
| S 18 | 7 56 41 | 26°58'39 | 7♏57 | 24°16 | 3° 0 | 1°32 | 25°16 | 19°54 | 19°54 | 11°56 | 12° 8 | 17° 1 | 16°31 | 13°16 | n.a. | S 18 |
| M19 | 8 0 38 | 27°57'16 | 20°17 | 25°13 | 2°50 | 2°10 | 25°16 | 20° 1 | 19°57 | 11°55 | 12° 7 | 17° 1 | 16°28 | 13°23 | n.a. | M19 |
| T 20 | 8 4 34 | 28°55'55 | 2♐23 | 26° 6 | 2°43 | 2°48 | 25°D16 | 20° 8 | 20° 1 | 11°53 | 12° 7 | 17° 2 | 16°25 | 13°30 | n.a. | T 20 |
| W21 | 8 8 31 | 29°54'36 | 14°19 | 26°56 | 2°39 | 3°26 | 25°16 | 20°16 | 20° 4 | 11°51 | 12° 6 | 17° 4 | 16°22 | 13°36 | n.a. | W21 |
| T 22 | 8 12 28 | 0♒53'20 | 26° 9 | 27°43 | 2°D36 | 4° 5 | 25°16 | 20°23 | 20° 8 | 11°50 | 12° 5 | 17° 5 | 16°18 | 13°43 | n.a. | T 22 |
| F 23 | 8 16 24 | 1°52'07 | 7♑56 | 28°26 | 2°36 | 4°43 | 25°17 | 20°30 | 20°12 | 11°48 | 12° 4 | 17° 6 | 16°15 | 13°49 | n.a. | F 23 |
| S 24 | 8 20 21 | 2°50'56 | 19°43 | 29° 6 | 2°39 | 5°21 | 25°17 | 20°37 | 20°15 | 11°46 | 12° 3 | 17°R 6 | 16°12 | 13°56 | n.a. | S 24 |
| S 25 | 8 24 18 | 3°49'47 | 1♒33 | 29°41 | 2°43 | 6° 0 | 25°18 | 20°44 | 20°19 | 11°45 | 12° 2 | 17° 5 | 16° 9 | 14° 3 | n.a. | S 25 |
| M26 | 8 28 14 | 4°48'41 | 13°28 | 0♓12 | 2°50 | 6°38 | 25°19 | 20°51 | 20°23 | 11°43 | 12° 1 | 17° 4 | 16° 6 | 14° 9 | n.a. | M26 |
| T 27 | 8 32 11 | 5°47'37 | 25°30 | 0°38 | 2°59 | 7°16 | 25°21 | 20°58 | 20°26 | 11°42 | 12° 0 | 17° 1 | 16° 3 | 14°16 | n.a. | T 27 |
| W28 | 8 36 8 | 6°46'35 | 7♓41 | 0°59 | 3°11 | 7°55 | 25°22 | 21° 5 | 20°30 | 11°40 | 11°59 | 16°58 | 15°59 | 14°23 | n.a. | W28 |
| T 29 | 8 40 4 | 7°45'36 | 20° 3 | 1°15 | 3°24 | 8°33 | 25°24 | 21°12 | 20°34 | 11°38 | 11°59 | 16°55 | 15°56 | 14°29 | n.a. | T 29 |
| F 30 | 8 44 1 | 8♒44'39 | 2♈37 | 1♓25 | 3♉39 | 9♉11 | 25♉25 | 21♉19 | 20♒38 | 11♌37 | 11♍58 | 16♉52 | 15♉53 | 14♉36 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s30 | 3s49 | 4n16 | 18s 1 | 1n59 | 18s56 | 4n35 | 24s30 | 0s54 | 21n56 | 2n23 | 24s44 | 2s 2 | 15s55 | 0s28 | 18n38 | 1n14 | 6s53 | 15s 9 | 22s50 | 22s47 | 23s59 | | n.a. |
| F 2 | 23 26 | 1n36 | 4 50 | 17 43 | 1 56 | 19 11 | 4 24 | 24 32 | 0 53 | 21 54 | 2 22 | 24 43 | 2 2 | 15 54 | 0 28 | 18 39 | 1 14 | 6 53 | 15 9 | 22 50 | 22 47 | 23 58 | | n.a. |
| S 3 | 23 20 | 7 5 | 5 12 | 17 24 | 1 53 | 19 26 | 4 11 | 24 34 | 0 53 | 21 53 | 2 22 | 24 42 | 2 2 | 15 53 | 0 28 | 18 39 | 1 14 | 6 53 | 15 9 | 22 50 | 22 48 | 23 56 | | n.a. |
| S 4 | 23 15 | 12 24 | 5 18 | 17 5 | 1 50 | 19 41 | 3 58 | 24 36 | 0 53 | 21 52 | 2 22 | 24 41 | 2 2 | 15 52 | 0 28 | 18 40 | 1 14 | 6 53 | 15 9 | 22 50 | 22 48 | 23 55 | | n.a. |
| M 5 | 23 8 | 17 19 | 5 6 | 16 46 | 1 46 | 19 56 | 3 45 | 24 38 | 0 52 | 21 51 | 2 21 | 24 40 | 2 2 | 15 51 | 0 28 | 18 40 | 1 14 | 6 53 | 15 10 | 22 50 | 22 49 | 23 53 | | n.a. |
| T 6 | 23 2 | 21 28 | 4 37 | 16 28 | 1 42 | 20 11 | 3 32 | 24 40 | 0 52 | 21 50 | 2 21 | 24 39 | 2 2 | 15 50 | 0 28 | 18 40 | 1 14 | 6 53 | 15 10 | 22 50 | 22 49 | 23 52 | | n.a. |
| W 7 | 22 55 | 24 28 | 3 50 | 16 10 | 1 38 | 20 27 | 3 18 | 24 41 | 0 51 | 21 49 | 2 20 | 24 38 | 2 2 | 15 48 | 0 28 | 18 41 | 1 14 | 6 53 | 15 10 | 22 50 | 22 49 | 23 50 | | n.a. |
| T 8 | 22 48 | 25 53 | 2 47 | 15 52 | 1 33 | 20 43 | 3 4 | 24 42 | 0 51 | 21 48 | 2 20 | 24 37 | 2 2 | 15 47 | 0 28 | 18 41 | 1 14 | 6 53 | 15 11 | 22 50 | 22 50 | 23 49 | | n.a. |
| F 9 | 22 40 | 25 28 | 1 31 | 15 34 | 1 28 | 20 58 | 2 50 | 24 43 | 0 51 | 21 47 | 2 19 | 24 36 | 2 2 | 15 46 | 0 28 | 18 42 | 1 14 | 6 53 | 15 11 | 22 50 | 22 50 | 23 47 | | n.a. |
| S 10 | 22 32 | 23 8 | 0 8 | 15 17 | 1 22 | 21 14 | 2 36 | 24 44 | 0 50 | 21 46 | 2 19 | 24 35 | 2 2 | 15 45 | 0 28 | 18 42 | 1 14 | 6 53 | 15 11 | 22 50 | 22 51 | 23 46 | | n.a. |
| S 11 | 22 23 | 19 10 | 1s16 | 15 0 | 1 16 | 21 29 | 2 22 | 24 44 | 0 50 | 21 45 | 2 19 | 24 34 | 2 2 | 15 44 | 0 28 | 18 42 | 1 14 | 6 53 | 15 12 | 22 50 | 22 51 | 23 44 | | n.a. |
| M12 | 22 14 | 13 59 | 2 33 | 14 44 | 1 10 | 21 44 | 2 7 | 24 45 | 0 49 | 21 44 | 2 18 | 24 33 | 2 2 | 15 43 | 0 28 | 18 43 | 1 14 | 6 53 | 15 12 | 22 50 | 22 51 | 23 43 | | n.a. |
| T 13 | 22 5 | 8 6 | 3 39 | 14 28 | 1 3 | 21 59 | 1 53 | 24 45 | 0 49 | 21 43 | 2 18 | 24 32 | 2 2 | 15 42 | 0 28 | 18 43 | 1 14 | 6 53 | 15 12 | 22 50 | 22 52 | 23 41 | | n.a. |
| W14 | 21 55 | 1 56 | 4 29 | 14 13 | 0 56 | 22 14 | 1 39 | 24 45 | 0 48 | 21 43 | 2 17 | 24 31 | 2 2 | 15 41 | 0 28 | 18 44 | 1 14 | 6 53 | 15 12 | 22 50 | 22 52 | 23 40 | | n.a. |
| T 15 | 21 44 | 4s 7 | 5 2 | 13 58 | 0 48 | 22 28 | 1 25 | 24 45 | 0 48 | 21 42 | 2 17 | 24 29 | 2 2 | 15 39 | 0 28 | 18 44 | 1 14 | 6 53 | 15 13 | 22 50 | 22 53 | 23 38 | | n.a. |
| F 16 | 21 34 | 9 47 | 5 16 | 13 45 | 0 40 | 22 42 | 1 12 | 24 44 | 0 48 | 21 41 | 2 16 | 24 28 | 2 2 | 15 38 | 0 28 | 18 45 | 1 14 | 6 53 | 15 13 | 22 50 | 22 53 | 23 37 | | n.a. |
| S 17 | 21 23 | 14 50 | 5 14 | 13 32 | 0 32 | 22 56 | 0 58 | 24 44 | 0 47 | 21 41 | 2 16 | 24 27 | 2 2 | 15 37 | 0 28 | 18 45 | 1 14 | 6 53 | 15 13 | 22 50 | 22 53 | 23 35 | | n.a. |
| S 18 | 21 12 | 19 7 | 4 57 | 13 20 | 0 24 | 23 10 | 0 45 | 24 43 | 0 47 | 21 40 | 2 15 | 24 26 | 2 2 | 15 36 | 0 28 | 18 46 | 1 14 | 6 53 | 15 14 | 22 50 | 22 54 | 23 33 | | n.a. |
| M19 | 21 0 | 22 27 | 4 26 | 13 10 | 0 15 | 23 23 | 0 32 | 24 42 | 0 46 | 21 40 | 2 15 | 24 25 | 2 2 | 15 35 | 0 28 | 18 46 | 1 14 | 6 53 | 15 14 | 22 50 | 22 54 | 23 32 | | n.a. |
| T 20 | 20 48 | 24 43 | 3 43 | 13 0 | 0 5 | 23 36 | 0 19 | 24 41 | 0 46 | 21 39 | 2 14 | 24 24 | 2 2 | 15 34 | 0 28 | 18 46 | 1 14 | 6 53 | 15 14 | 22 50 | 22 55 | 23 30 | | n.a. |
| W21 | 20 35 | 25 51 | 2 52 | 12 52 | 0s 4 | 23 48 | 0 7 | 24 39 | 0 45 | 21 39 | 2 14 | 24 23 | 2 2 | 15 32 | 0 28 | 18 47 | 1 14 | 6 53 | 15 14 | 22 50 | 22 55 | 23 29 | | n.a. |
| T 22 | 20 22 | 25 47 | 1 54 | 12 45 | 0 14 | 24 0 | 0s 5 | 24 38 | 0 45 | 21 38 | 2 13 | 24 22 | 2 2 | 15 31 | 0 28 | 18 47 | 1 14 | 6 53 | 15 15 | 22 50 | 22 55 | 23 27 | | n.a. |
| F 23 | 20 9 | 24 32 | 0 51 | 12 39 | 0 25 | 24 12 | 0 17 | 24 36 | 0 44 | 21 38 | 2 13 | 24 21 | 2 2 | 15 30 | 0 28 | 18 48 | 1 14 | 6 53 | 15 15 | 22 49 | 22 56 | 23 26 | | n.a. |
| S 24 | 19 55 | 22 13 | 0n15 | 12 35 | 0 35 | 24 23 | 0 28 | 24 34 | 0 44 | 21 38 | 2 13 | 24 20 | 2 2 | 15 29 | 0 28 | 18 48 | 1 14 | 6 53 | 15 15 | 22 49 | 22 56 | 23 24 | | n.a. |
| S 25 | 19 41 | 18 57 | 1 19 | 12 32 | 0 46 | 24 34 | 0 39 | 24 32 | 0 43 | 21 37 | 2 12 | 24 18 | 2 2 | 15 27 | 0 28 | 18 49 | 1 14 | 6 53 | 15 15 | 22 50 | 22 57 | 23 22 | | n.a. |
| M26 | 19 27 | 14 53 | 2 21 | 12 32 | 0 57 | 24 45 | 0 50 | 24 29 | 0 43 | 21 37 | 2 12 | 24 17 | 2 2 | 15 26 | 0 28 | 18 49 | 1 14 | 6 52 | 15 16 | 22 50 | 22 57 | 23 21 | | n.a. |
| T 27 | 19 13 | 10 13 | 3 17 | 12 33 | 1 8 | 24 55 | 1 0 | 24 27 | 0 43 | 21 37 | 2 11 | 24 16 | 2 2 | 15 25 | 0 28 | 18 50 | 1 14 | 6 52 | 15 16 | 22 50 | 22 57 | 23 19 | | n.a. |
| W28 | 18 58 | 5 6 | 4 4 | 12 36 | 1 20 | 25 4 | 1 10 | 24 24 | 0 42 | 21 37 | 2 11 | 24 15 | 2 2 | 15 24 | 0 28 | 18 50 | 1 14 | 6 52 | 15 16 | 22 50 | 22 58 | 23 18 | | n.a. |
| T 29 | 18 42 | 0n16 | 4 41 | 12 41 | 1 32 | 25 13 | 1 19 | 24 21 | 0 42 | 21 37 | 2 10 | 24 14 | 2 2 | 15 23 | 0 28 | 18 51 | 1 14 | 6 52 | 15 16 | 22 51 | 22 58 | 23 16 | | n.a. |
| F 30 | 18s27 | 5n42 | 5n 5 | 12s48 | 1s43 | 25s22 | 1s28 | 24s18 | 0s41 | 21n37 | 2n10 | 24s13 | 2s 2 | 15s21 | 0s28 | 18n51 | 1n14 | 6s52 | 15s16 | 22s51 | 22s59 | 23s14 | | n.a. |

Julian Day Number = -2840093.5, Delta T = 184h32m33s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°39'34, Lahiri = -174°32'34 Julian Calendar 1 Apr. 12489 BCE == Greg. Calendar 28 Dec. 12490 BCE

The year -12488 astronomical counting style corresponds to year 12489 B.C.E historical counting style.



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## MAY 12489 BCE (-12488) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 47 58 | 9♒43'43 | 15♈26 | 1°R29 | 3♉56 | 9♉50 | 25♉27 | 21♉26 | 20♒41 | 11°R35 | 11°R57 | 16°R49 | 15♉50 | 14♉43 | n.a. | S 1 |
| S 2 | 8 51 54 | 10°42'50 | 28°31 | 1♓27 | 4°16 | 10°28 | 25°30 | 21°33 | 20°45 | 11♌33 | 11♍56 | 16♉48 | 15°47 | 14°49 | n.a. | S 2 |
| M 3 | 8 55 51 | 11°42'00 | 11♉56 | 1°18 | 4°37 | 11° 6 | 25°32 | 21°40 | 20°49 | 11°32 | 11°55 | 16°D47 | 15°43 | 14°56 | n.a. | M 3 |
| T 4 | 8 59 47 | 12°41'11 | 25°41 | 1° 3 | 4°59 | 11°45 | 25°35 | 21°46 | 20°53 | 11°30 | 11°53 | 16°48 | 15°40 | 15° 3 | n.a. | T 4 |
| W 5 | 9 3 44 | 13°40'24 | 9♊48 | 0°40 | 5°24 | 12°23 | 25°37 | 21°53 | 20°57 | 11°28 | 11°52 | 16°49 | 15°37 | 15° 9 | n.a. | W 5 |
| T 6 | 9 7 41 | 14°39'40 | 24°15 | 0°10 | 5°50 | 13° 1 | 25°40 | 22° 0 | 21° 0 | 11°27 | 11°51 | 16°51 | 15°34 | 15°16 | n.a. | T 6 |
| F 7 | 9 11 37 | 15°38'58 | 8♋59 | 29♒33 | 6°18 | 13°40 | 25°43 | 22° 7 | 21° 4 | 11°25 | 11°50 | 16°52 | 15°31 | 15°23 | n.a. | F 7 |
| S 8 | 9 15 34 | 16°38'18 | 23°56 | 28°49 | 6°48 | 14°18 | 25°47 | 22°14 | 21° 8 | 11°23 | 11°49 | 16°R52 | 15°28 | 15°29 | n.a. | S 8 |
| S 9 | 9 19 30 | 17°37'40 | 8♌58 | 27°59 | 7°19 | 14°56 | 25°50 | 22°20 | 21°12 | 11°22 | 11°48 | 16°50 | 15°24 | 15°36 | n.a. | S 9 |
| M10 | 9 23 27 | 18°37'05 | 23°56 | 27° 3 | 7°51 | 15°35 | 25°54 | 22°27 | 21°16 | 11°20 | 11°47 | 16°47 | 15°21 | 15°42 | n.a. | M10 |
| T 11 | 9 27 24 | 19°36'32 | 8♍42 | 26° 2 | 8°25 | 16°13 | 25°57 | 22°34 | 21°19 | 11°18 | 11°46 | 16°43 | 15°18 | 15°49 | n.a. | T 11 |
| W12 | 9 31 20 | 20°36'01 | 23° 9 | 24°58 | 9° 0 | 16°51 | 26° 1 | 22°40 | 21°23 | 11°17 | 11°45 | 16°38 | 15°15 | 15°56 | n.a. | W12 |
| T 13 | 9 35 17 | 21°35'33 | 7♎10 | 23°51 | 9°37 | 17°30 | 26° 6 | 22°47 | 21°27 | 11°15 | 11°44 | 16°32 | 15°12 | 16° 2 | n.a. | T 13 |
| F 14 | 9 39 13 | 22°35'08 | 20°45 | 22°44 | 10°15 | 18° 8 | 26°10 | 22°53 | 21°31 | 11°13 | 11°43 | 16°28 | 15° 9 | 16° 9 | n.a. | F 14 |
| S 15 | 9 43 10 | 23°34'45 | 3♏51 | 21°38 | 10°54 | 18°46 | 26°14 | 23° 0 | 21°35 | 11°12 | 11°41 | 16°24 | 15° 5 | 16°16 | n.a. | S 15 |
| S 16 | 9 47 6 | 24°34'25 | 16°33 | 20°34 | 11°35 | 19°25 | 26°19 | 23° 6 | 21°39 | 11°10 | 11°40 | 16°23 | 15° 2 | 16°22 | n.a. | S 16 |
| M17 | 9 51 3 | 25°34'08 | 28°54 | 19°35 | 12°16 | 20° 3 | 26°24 | 23°13 | 21°42 | 11° 9 | 11°39 | 16°D22 | 14°59 | 16°29 | n.a. | M17 |
| T 18 | 9 55 0 | 26°33'53 | 10♐59 | 18°41 | 12°59 | 20°42 | 26°29 | 23°19 | 21°46 | 11° 7 | 11°38 | 16°23 | 14°56 | 16°36 | n.a. | T 18 |
| W19 | 9 58 56 | 27°33'41 | 22°53 | 17°56 | 13°42 | 21°20 | 26°34 | 23°26 | 21°50 | 11° 5 | 11°37 | 16°25 | 14°53 | 16°42 | n.a. | W19 |
| T 20 | 10 2 53 | 28°33'31 | 4♑41 | 17°19 | 14°27 | 21°58 | 26°40 | 23°32 | 21°54 | 11° 4 | 11°36 | 16°26 | 14°49 | 16°49 | n.a. | T 20 |
| F 21 | 10 6 49 | 29°33'24 | 16°27 | 16°51 | 15°13 | 22°37 | 26°45 | 23°38 | 21°58 | 11° 2 | 11°35 | 16°R27 | 14°46 | 16°56 | n.a. | F 21 |
| S 22 | 10 10 46 | 0♓33'20 | 28°17 | 16°34 | 15°59 | 23°15 | 26°51 | 23°44 | 22° 1 | 11° 1 | 11°33 | 16°26 | 14°43 | 17° 2 | n.a. | S 22 |
| S 23 | 10 14 42 | 1°33'18 | 10♒12 | 16°D27 | 16°47 | 23°54 | 26°57 | 23°50 | 22° 5 | 10°59 | 11°32 | 16°23 | 14°40 | 17° 9 | n.a. | S 23 |
| M24 | 10 18 39 | 2°33'18 | 22°17 | 16°31 | 17°35 | 24°32 | 27° 3 | 23°57 | 22° 9 | 10°58 | 11°31 | 16°18 | 14°37 | 17°16 | n.a. | M24 |
| T 25 | 10 22 35 | 3°33'21 | 4♓32 | 16°46 | 18°25 | 25°10 | 27° 9 | 24° 3 | 22°13 | 10°56 | 11°30 | 16°11 | 14°34 | 17°22 | n.a. | T 25 |
| W26 | 10 26 32 | 4°33'26 | 16°58 | 17°10 | 19°15 | 25°49 | 27°15 | 24° 9 | 22°17 | 10°55 | 11°29 | 16° 2 | 14°30 | 17°29 | n.a. | W26 |
| T 27 | 10 30 28 | 5°33'33 | 29°37 | 17°45 | 20° 6 | 26°27 | 27°22 | 24°15 | 22°20 | 10°53 | 11°27 | 15°53 | 14°27 | 17°35 | n.a. | T 27 |
| F 28 | 10 34 25 | 6°33'42 | 12♈29 | 18°28 | 20°57 | 27° 6 | 27°28 | 24°21 | 22°24 | 10°52 | 11°26 | 15°44 | 14°24 | 17°42 | n.a. | F 28 |
| S 29 | 10 38 21 | 7°33'54 | 25°32 | 19°20 | 21°50 | 27°44 | 27°35 | 24°26 | 22°28 | 10°50 | 11°25 | 15°36 | 14°21 | 17°49 | n.a. | S 29 |
| S 30 | 10 42 18 | 8°34'07 | 8♉48 | 20°19 | 22°43 | 28°22 | 27°42 | 24°32 | 22°31 | 10°49 | 11°24 | 15°30 | 14°18 | 17°55 | n.a. | S 30 |
| M31 | 10 46 14 | 9♓34'23 | 22♉17 | 21♒25 | 23♉36 | 29♉ 1 | 27♉49 | 24♉38 | 22♒35 | 10♌47 | 11♍22 | 15♉26 | 14♉15 | 18♉ 2 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s11 | 11n 1 | 5n15 | 12s57 | 1s55 | 25s30 | 1s37 | 24s15 | 0s41 | 21n37 | 2n 9 | 24s12 | 2s 2 | 15s20 | 0s28 | 18n51 | 1n14 | 6s52 | 15s17 | 22s52 | 22s59 | 23s13 | | n.a. |
| S 2 | 17 54 | 15 57 | 5 8 | 13 9 | 2 6 | 25 38 | 1 45 | 24 11 | 0 40 | 21 37 | 2 9 | 24 11 | 2 2 | 15 19 | 0 28 | 18 52 | 1 14 | 6 52 | 15 17 | 22 52 | 22 59 | 23 11 | | n.a. |
| M 3 | 17 38 | 20 14 | 4 45 | 13 22 | 2 18 | 25 45 | 1 53 | 24 8 | 0 40 | 21 37 | 2 8 | 24 10 | 2 2 | 15 18 | 0 28 | 18 52 | 1 14 | 6 51 | 15 17 | 22 52 | 23 0 | 23 9 | | n.a. |
| T 4 | 17 21 | 23 33 | 4 5 | 13 38 | 2 29 | 25 52 | 2 1 | 24 4 | 0 39 | 21 37 | 2 8 | 24 8 | 2 2 | 15 16 | 0 28 | 18 53 | 1 14 | 6 51 | 15 17 | 22 52 | 23 0 | 23 8 | | n.a. |
| W 5 | 17 4 | 25 31 | 3 10 | 13 56 | 2 39 | 25 58 | 2 8 | 24 0 | 0 39 | 21 38 | 2 7 | 24 7 | 2 2 | 15 15 | 0 28 | 18 53 | 1 14 | 6 51 | 15 17 | 22 52 | 23 0 | 23 6 | | n.a. |
| T 6 | 16 46 | 25 50 | 2 1 | 14 16 | 2 49 | 26 4 | 2 15 | 23 55 | 0 38 | 21 38 | 2 7 | 24 6 | 2 2 | 15 14 | 0 28 | 18 54 | 1 14 | 6 51 | 15 18 | 22 51 | 23 1 | 23 5 | | n.a. |
| F 7 | 16 28 | 24 21 | 0 43 | 14 38 | 2 58 | 26 9 | 2 22 | 23 51 | 0 38 | 21 38 | 2 6 | 24 5 | 2 2 | 15 13 | 0 28 | 18 54 | 1 14 | 6 50 | 15 18 | 22 51 | 23 1 | 23 3 | | n.a. |
| S 8 | 16 10 | 21 8 | 0s39 | 15 1 | 3 6 | 26 14 | 2 28 | 23 46 | 0 37 | 21 39 | 2 6 | 24 4 | 2 2 | 15 11 | 0 28 | 18 55 | 1 14 | 6 50 | 15 18 | 22 51 | 23 2 | 23 1 | | n.a. |
| S 9 | 15 52 | 16 30 | 1 58 | 15 25 | 3 12 | 26 18 | 2 34 | 23 42 | 0 37 | 21 39 | 2 6 | 24 3 | 2 2 | 15 10 | 0 28 | 18 55 | 1 14 | 6 50 | 15 18 | 22 51 | 23 2 | 23 0 | | n.a. |
| M10 | 15 33 | 10 51 | 3 9 | 15 50 | 3 18 | 26 22 | 2 40 | 23 37 | 0 36 | 21 39 | 2 5 | 24 2 | 2 2 | 15 9 | 0 28 | 18 56 | 1 14 | 6 50 | 15 18 | 22 52 | 23 2 | 22 58 | | n.a. |
| T 11 | 15 14 | 4 41 | 4 6 | 16 15 | 3 21 | 26 25 | 2 45 | 23 31 | 0 35 | 21 40 | 2 5 | 24 1 | 2 2 | 15 7 | 0 28 | 18 56 | 1 14 | 6 49 | 15 18 | 22 52 | 23 3 | 22 56 | | n.a. |
| W12 | 14 55 | 1s35 | 4 46 | 16 39 | 3 23 | 26 27 | 2 50 | 23 26 | 0 35 | 21 41 | 2 4 | 24 0 | 2 2 | 15 6 | 0 28 | 18 56 | 1 14 | 6 49 | 15 19 | 22 53 | 23 3 | 22 55 | | n.a. |
| T 13 | 14 36 | 7 36 | 5 8 | 17 2 | 3 23 | 26 29 | 2 55 | 23 20 | 0 34 | 21 41 | 2 4 | 23 59 | 2 2 | 15 5 | 0 28 | 18 57 | 1 14 | 6 49 | 15 19 | 22 54 | 23 3 | 22 53 | | n.a. |
| F 14 | 14 16 | 13 3 | 5 11 | 17 23 | 3 21 | 26 31 | 2 59 | 23 15 | 0 34 | 21 42 | 2 3 | 23 58 | 2 2 | 15 4 | 0 27 | 18 57 | 1 14 | 6 49 | 15 19 | 22 54 | 23 4 | 22 51 | | n.a. |
| S 15 | 13 56 | 17 43 | 4 57 | 17 41 | 3 17 | 26 31 | 3 3 | 23 9 | 0 33 | 21 42 | 2 3 | 23 57 | 2 2 | 15 2 | 0 27 | 18 58 | 1 14 | 6 48 | 15 19 | 22 55 | 23 4 | 22 50 | | n.a. |
| S 16 | 13 36 | 21 26 | 4 30 | 17 56 | 3 10 | 26 32 | 3 7 | 23 3 | 0 33 | 21 43 | 2 2 | 23 55 | 2 2 | 15 1 | 0 27 | 18 58 | 1 14 | 6 48 | 15 19 | 22 55 | 23 5 | 22 48 | | n.a. |
| M17 | 13 16 | 24 4 | 3 50 | 18 8 | 3 2 | 26 31 | 3 10 | 22 56 | 0 32 | 21 44 | 2 2 | 23 54 | 2 2 | 15 0 | 0 27 | 18 59 | 1 14 | 6 48 | 15 19 | 22 55 | 23 5 | 22 46 | | n.a. |
| T 18 | 12 55 | 25 33 | 3 1 | 18 16 | 2 52 | 26 30 | 3 14 | 22 50 | 0 32 | 21 45 | 2 2 | 23 53 | 2 2 | 14 59 | 0 27 | 18 59 | 1 14 | 6 47 | 15 19 | 22 55 | 23 5 | 22 44 | | n.a. |
| W19 | 12 34 | 25 49 | 2 5 | 18 20 | 2 41 | 26 29 | 3 17 | 22 43 | 0 31 | 21 45 | 2 1 | 23 52 | 2 2 | 14 57 | 0 27 | 18 59 | 1 14 | 6 47 | 15 20 | 22 55 | 23 6 | 22 43 | | n.a. |
| T 20 | 12 13 | 24 55 | 1 4 | 18 19 | 2 28 | 26 27 | 3 19 | 22 37 | 0 31 | 21 46 | 2 1 | 23 51 | 2 2 | 14 56 | 0 27 | 19 0 | 1 14 | 6 47 | 15 20 | 22 54 | 23 6 | 22 41 | | n.a. |
| F 21 | 11 52 | 22 54 | 0n 0 | 18 15 | 2 14 | 26 24 | 3 22 | 22 30 | 0 30 | 21 47 | 2 0 | 23 50 | 2 3 | 14 55 | 0 27 | 19 0 | 1 14 | 6 46 | 15 20 | 22 54 | 23 6 | 22 39 | | n.a. |
| S 22 | 11 30 | 19 54 | 1 4 | 18 6 | 2 0 | 26 20 | 3 24 | 22 23 | 0 29 | 21 48 | 2 0 | 23 49 | 2 3 | 14 54 | 0 27 | 19 1 | 1 14 | 6 46 | 15 20 | 22 55 | 23 7 | 22 37 | | n.a. |
| S 23 | 11 8 | 16 3 | 2 5 | 17 54 | 1 45 | 26 16 | 3 26 | 22 15 | 0 29 | 21 49 | 1 59 | 23 48 | 2 3 | 14 52 | 0 27 | 19 1 | 1 14 | 6 46 | 15 20 | 22 55 | 23 7 | 22 36 | | n.a. |
| M24 | 10 47 | 11 32 | 3 1 | 17 38 | 1 30 | 26 12 | 3 28 | 22 8 | 0 28 | 21 50 | 1 59 | 23 47 | 2 3 | 14 51 | 0 27 | 19 1 | 1 14 | 6 45 | 15 20 | 22 56 | 23 7 | 22 34 | | n.a. |
| T 25 | 10 24 | 6 30 | 3 50 | 17 19 | 1 14 | 26 6 | 3 30 | 22 0 | 0 28 | 21 51 | 1 59 | 23 46 | 2 3 | 14 50 | 0 27 | 19 2 | 1 14 | 6 45 | 15 20 | 22 56 | 23 8 | 22 32 | | n.a. |
| W26 | 10 2 | 1 9 | 4 28 | 16 57 | 0 59 | 26 1 | 3 31 | 21 52 | 0 27 | 21 52 | 1 58 | 23 45 | 2 3 | 14 48 | 0 27 | 19 2 | 1 14 | 6 44 | 15 20 | 22 57 | 23 8 | 22 31 | | n.a. |
| T 27 | 9 40 | 4n20 | 4 54 | 16 32 | 0 44 | 25 54 | 3 32 | 21 44 | 0 26 | 21 53 | 1 58 | 23 44 | 2 3 | 14 47 | 0 27 | 19 3 | 1 13 | 6 44 | 15 20 | 22 59 | 23 8 | 22 29 | | n.a. |
| F 28 | 9 17 | 9 42 | 5 6 | 16 5 | 0 30 | 25 47 | 3 33 | 21 36 | 0 26 | 21 55 | 1 57 | 23 43 | 2 3 | 14 46 | 0 27 | 19 3 | 1 13 | 6 44 | 15 20 | 23 0 | 23 9 | 22 27 | | n.a. |
| S 29 | 8 54 | 14 44 | 5 2 | 15 35 | 0 16 | 25 39 | 3 34 | 21 28 | 0 25 | 21 56 | 1 57 | 23 42 | 2 3 | 14 45 | 0 27 | 19 3 | 1 13 | 6 43 | 15 20 | 23 1 | 23 9 | 22 25 | | n.a. |
| S 30 | 8 31 | 19 10 | 4 42 | 15 3 | 0 2 | 25 31 | 3 35 | 21 19 | 0 25 | 21 57 | 1 56 | 23 41 | 2 3 | 14 43 | 0 27 | 19 4 | 1 13 | 6 43 | 15 20 | 23 1 | 23 10 | 22 23 | | n.a. |
| M31 | 8s 8 | 22n40 | 4n 6 | 14s30 | 0n10 | 25s21 | 3s35 | 21s11 | 0s24 | 21n58 | 1n56 | 23s40 | 2s 3 | 14s42 | 0s27 | 19n 4 | 1n13 | 6s42 | 15s20 | 23s 2 | 23s10 | 22s22 | | n.a. |

Julian Day Number = -2840063.5, Delta T = 184h32m26s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°39'30, Lahiri = -174°32'30 Julian Calendar 1 May 12489 BCE == Greg. Calendar 27 Jan. 12489 BCE

The year -12488 astronomical counting style corresponds to year 12489 B.C.E historical counting style.



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## JUNE 12489 BCE (-12488) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 50 11 | 10♓34'40 | 5♊59 | 22♒37 | 24♉31 | 29♉39 | 27♉56 | 24♉44 | 22♒39 | 10°R46 | 11°R21 | 15°D25 | 14♉11 | 18♉ 9 | n.a. | T 1 |
| W 2 | 10 54 7 | 11°34'59 | 19°54 | 23°55 | 25°26 | 0♒18 | 28° 4 | 24°49 | 22°43 | 10♌45 | 11♍20 | 15♉25 | 14° 8 | 18°15 | n.a. | W 2 |
| T 3 | 10 58 4 | 12°35'20 | 4♋ 3 | 25°16 | 26°21 | 0°56 | 28°11 | 24°55 | 22°46 | 10°43 | 11°19 | 15°26 | 14° 5 | 18°22 | n.a. | T 3 |
| F 4 | 11 2 0 | 13°35'43 | 18°26 | 26°42 | 27°18 | 1°34 | 28°19 | 25° 0 | 22°50 | 10°42 | 11°18 | 15°R26 | 14° 2 | 18°29 | n.a. | F 4 |
| S 5 | 11 5 57 | 14°36'08 | 2♌58 | 28°11 | 28°15 | 2°13 | 28°27 | 25° 6 | 22°54 | 10°41 | 11°16 | 15°25 | 13°59 | 18°35 | n.a. | S 5 |
| S 6 | 11 9 53 | 15°36'34 | 17°37 | 29°43 | 29°12 | 2°51 | 28°35 | 25°11 | 22°57 | 10°39 | 11°15 | 15°21 | 13°55 | 18°42 | n.a. | S 6 |
| M 7 | 11 13 50 | 16°37'02 | 2♍16 | 1♓17 | 0♒10 | 3°30 | 28°43 | 25°17 | 23° 1 | 10°38 | 11°14 | 15°15 | 13°52 | 18°49 | n.a. | M 7 |
| T 8 | 11 17 46 | 17°37'33 | 16°48 | 2°54 | 1° 8 | 4° 8 | 28°51 | 25°22 | 23° 4 | 10°37 | 11°13 | 15° 6 | 13°49 | 18°55 | n.a. | T 8 |
| W 9 | 11 21 42 | 18°38'05 | 1♎ 6 | 4°31 | 2° 7 | 4°46 | 28°59 | 25°27 | 23° 8 | 10°35 | 11°12 | 14°55 | 13°46 | 19° 2 | n.a. | W 9 |
| T 10 | 11 25 39 | 19°38'39 | 15° 5 | 6°10 | 3° 7 | 5°25 | 29° 8 | 25°32 | 23°11 | 10°34 | 11°10 | 14°45 | 13°43 | 19° 9 | n.a. | T 10 |
| F 11 | 11 29 35 | 20°39'16 | 28°40 | 7°50 | 4° 7 | 6° 3 | 29°16 | 25°37 | 23°15 | 10°33 | 11° 9 | 14°34 | 13°40 | 19°15 | n.a. | F 11 |
| S 12 | 11 33 32 | 21°39'55 | 11♏49 | 9°30 | 5° 7 | 6°42 | 29°25 | 25°42 | 23°18 | 10°32 | 11° 8 | 14°26 | 13°36 | 19°22 | n.a. | S 12 |
| S 13 | 11 37 28 | 22°40'35 | 24°34 | 11°11 | 6° 8 | 7°20 | 29°34 | 25°47 | 23°22 | 10°31 | 11° 7 | 14°20 | 13°33 | 19°28 | n.a. | S 13 |
| M14 | 11 41 25 | 23°41'18 | 6♐57 | 12°52 | 7° 9 | 7°59 | 29°43 | 25°52 | 23°25 | 10°30 | 11° 6 | 14°16 | 13°30 | 19°35 | n.a. | M14 |
| T 15 | 11 45 21 | 24°42'03 | 19° 4 | 14°33 | 8°11 | 8°37 | 29°52 | 25°57 | 23°29 | 10°29 | 11° 4 | 14°15 | 13°27 | 19°42 | n.a. | T 15 |
| W16 | 11 49 18 | 25°42'51 | 0♑58 | 16°14 | 9°13 | 9°15 | 0♊ 1 | 26° 1 | 23°32 | 10°28 | 11° 3 | 14°D15 | 13°24 | 19°48 | n.a. | W16 |
| T 17 | 11 53 14 | 26°43'40 | 12°46 | 17°56 | 10°15 | 9°54 | 0°11 | 26° 6 | 23°35 | 10°26 | 11° 2 | 14°R15 | 13°20 | 19°55 | n.a. | T 17 |
| F 18 | 11 57 10 | 27°44'31 | 24°33 | 19°37 | 11°18 | 10°32 | 0°20 | 26°11 | 23°39 | 10°25 | 11° 1 | 14°14 | 13°17 | 20° 2 | n.a. | F 18 |
| S 19 | 12 1 7 | 28°45'25 | 6♒25 | 21°18 | 12°22 | 11°11 | 0°30 | 26°15 | 23°42 | 10°24 | 11° 0 | 14°12 | 13°14 | 20° 8 | n.a. | S 19 |
| S 20 | 12 5 3 | 29°46'20 | 18°25 | 22°59 | 13°25 | 11°49 | 0°39 | 26°20 | 23°45 | 10°23 | 10°59 | 14° 7 | 13°11 | 20°15 | n.a. | S 20 |
| M21 | 12 9 0 | 0♈47'17 | 0♓38 | 24°39 | 14°29 | 12°28 | 0°49 | 26°24 | 23°49 | 10°23 | 10°58 | 14° 0 | 13° 8 | 20°22 | n.a. | M21 |
| T 22 | 12 12 56 | 1°48'16 | 13° 6 | 26°19 | 15°33 | 13° 6 | 0°59 | 26°28 | 23°52 | 10°22 | 10°56 | 13°49 | 13° 5 | 20°28 | n.a. | T 22 |
| W23 | 12 16 53 | 2°49'16 | 25°50 | 27°59 | 16°38 | 13°44 | 1° 9 | 26°32 | 23°55 | 10°21 | 10°55 | 13°37 | 13° 1 | 20°35 | n.a. | W23 |
| T 24 | 12 20 49 | 3°50'18 | 8♈50 | 29°39 | 17°43 | 14°23 | 1°19 | 26°36 | 23°58 | 10°20 | 10°54 | 13°23 | 12°58 | 20°42 | n.a. | T 24 |
| F 25 | 12 24 45 | 4°51'22 | 22° 4 | 1♈18 | 18°48 | 15° 1 | 1°30 | 26°40 | 24° 1 | 10°19 | 10°53 | 13°10 | 12°55 | 20°48 | n.a. | F 25 |
| S 26 | 12 28 42 | 5°52'27 | 5♉32 | 2°56 | 19°54 | 15°40 | 1°40 | 26°44 | 24° 5 | 10°18 | 10°52 | 12°58 | 12°52 | 20°55 | n.a. | S 26 |
| S 27 | 12 32 38 | 6°53'33 | 19° 9 | 4°35 | 20°59 | 16°18 | 1°50 | 26°48 | 24° 8 | 10°18 | 10°51 | 12°48 | 12°49 | 21° 2 | n.a. | S 27 |
| M28 | 12 36 35 | 7°54'41 | 2♊54 | 6°13 | 22° 6 | 16°56 | 2° 1 | 26°52 | 24°11 | 10°17 | 10°50 | 12°42 | 12°46 | 21° 8 | n.a. | M28 |
| T 29 | 12 40 31 | 8°55'50 | 16°46 | 7°50 | 23°12 | 17°35 | 2°12 | 26°55 | 24°14 | 10°16 | 10°49 | 12°38 | 12°42 | 21°15 | n.a. | T 29 |
| W30 | 12 44 27 | 9♈57'00 | 0♋43 | 9♈28 | 24♒18 | 18♒13 | 2♊22 | 26♉59 | 24♒17 | 10♌15 | 10♍48 | 12♉37 | 12♉39 | 21♉21 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s45 | 24n58 | 3n15 | 13s55 | 0n22 | 25s12 | 3s35 | 21s 2 | 0s23 | 22n 0 | 1n56 | 23s39 | 2s 3 | 14s41 | 0s27 | 19n 4 | 1n13 | 6s42 | 15s20 | 23s 2 | 23s10 | 22s20 | | n.a. |
| W 2 | 7 22 | 25 45 | 2 12 | 13 19 | 0 33 | 25 1 | 3 35 | 20 53 | 0 23 | 22 1 | 1 55 | 23 38 | 2 4 | 14 40 | 0 27 | 19 5 | 1 13 | 6 41 | 15 20 | 23 2 | 23 11 | 22 18 | | n.a. |
| T 3 | 6 58 | 24 53 | 1 1 | 12 41 | 0 43 | 24 50 | 3 35 | 20 44 | 0 22 | 22 2 | 1 55 | 23 37 | 2 4 | 14 39 | 0 27 | 19 5 | 1 13 | 6 41 | 15 20 | 23 2 | 23 11 | 22 16 | | n.a. |
| F 4 | 6 35 | 22 23 | 0s16 | 12 3 | 0 53 | 24 39 | 3 35 | 20 35 | 0 22 | 22 4 | 1 54 | 23 36 | 2 4 | 14 37 | 0 27 | 19 5 | 1 13 | 6 41 | 15 20 | 23 2 | 23 11 | 22 15 | | n.a. |
| S 5 | 6 11 | 18 25 | 1 32 | 11 24 | 1 1 | 24 27 | 3 34 | 20 25 | 0 21 | 22 5 | 1 54 | 23 35 | 2 4 | 14 36 | 0 27 | 19 6 | 1 13 | 6 40 | 15 20 | 23 2 | 23 12 | 22 13 | | n.a. |
| S 6 | 5 47 | 13 18 | 2 43 | 10 44 | 1 9 | 24 14 | 3 34 | 20 16 | 0 20 | 22 6 | 1 54 | 23 35 | 2 4 | 14 35 | 0 27 | 19 6 | 1 13 | 6 40 | 15 20 | 23 2 | 23 12 | 22 11 | | n.a. |
| M 7 | 5 23 | 7 26 | 3 43 | 10 3 | 1 16 | 24 0 | 3 33 | 20 6 | 0 20 | 22 8 | 1 53 | 23 34 | 2 4 | 14 34 | 0 27 | 19 6 | 1 13 | 6 39 | 15 20 | 23 3 | 23 12 | 22 9 | | n.a. |
| T 8 | 4 59 | 1 13 | 4 28 | 9 23 | 1 23 | 23 46 | 3 32 | 19 56 | 0 19 | 22 9 | 1 53 | 23 33 | 2 4 | 14 32 | 0 27 | 19 7 | 1 13 | 6 39 | 15 20 | 23 4 | 23 13 | 22 7 | | n.a. |
| W 9 | 4 35 | 4s56 | 4 55 | 8 41 | 1 28 | 23 31 | 3 31 | 19 46 | 0 18 | 22 11 | 1 53 | 23 32 | 2 4 | 14 31 | 0 27 | 19 7 | 1 13 | 6 38 | 15 20 | 23 5 | 23 13 | 22 6 | | n.a. |
| T 10 | 4 11 | 10 42 | 5 3 | 8 0 | 1 33 | 23 16 | 3 30 | 19 36 | 0 18 | 22 13 | 1 52 | 23 31 | 2 4 | 14 30 | 0 27 | 19 7 | 1 13 | 6 38 | 15 20 | 23 7 | 23 13 | 22 4 | | n.a. |
| F 11 | 3 47 | 15 47 | 4 54 | 7 18 | 1 37 | 23 0 | 3 28 | 19 26 | 0 17 | 22 14 | 1 52 | 23 30 | 2 5 | 14 29 | 0 27 | 19 8 | 1 13 | 6 37 | 15 20 | 23 8 | 23 14 | 22 2 | | n.a. |
| S 12 | 3 22 | 19 58 | 4 30 | 6 37 | 1 41 | 22 43 | 3 27 | 19 15 | 0 16 | 22 16 | 1 51 | 23 29 | 2 5 | 14 28 | 0 27 | 19 8 | 1 13 | 6 37 | 15 20 | 23 9 | 23 14 | 22 0 | | n.a. |
| S 13 | 2 58 | 23 3 | 3 52 | 5 55 | 1 44 | 22 26 | 3 25 | 19 5 | 0 16 | 22 17 | 1 51 | 23 29 | 2 5 | 14 27 | 0 27 | 19 8 | 1 13 | 6 36 | 15 20 | 23 9 | 23 14 | 21 58 | | n.a. |
| M14 | 2 33 | 24 58 | 3 5 | 5 14 | 1 47 | 22 9 | 3 23 | 18 54 | 0 15 | 22 19 | 1 51 | 23 28 | 2 5 | 14 25 | 0 27 | 19 8 | 1 13 | 6 36 | 15 20 | 23 10 | 23 15 | 21 56 | | n.a. |
| T 15 | 2 9 | 25 38 | 2 10 | 4 32 | 1 49 | 21 50 | 3 21 | 18 43 | 0 14 | 22 21 | 1 50 | 23 27 | 2 5 | 14 24 | 0 27 | 19 9 | 1 13 | 6 35 | 15 20 | 23 10 | 23 15 | 21 54 | | n.a. |
| W16 | 1 44 | 25 7 | 1 10 | 3 51 | 1 50 | 21 31 | 3 19 | 18 32 | 0 13 | 22 22 | 1 50 | 23 26 | 2 5 | 14 23 | 0 27 | 19 9 | 1 13 | 6 35 | 15 20 | 23 10 | 23 15 | 21 53 | | n.a. |
| T 17 | 1 20 | 23 27 | 0 8 | 3 10 | 1 51 | 21 12 | 3 17 | 18 21 | 0 13 | 22 24 | 1 50 | 23 25 | 2 5 | 14 22 | 0 27 | 19 9 | 1 13 | 6 34 | 15 20 | 23 10 | 23 16 | 21 51 | | n.a. |
| F 18 | 0 55 | 20 46 | 0n55 | 2 30 | 1 51 | 20 52 | 3 15 | 18 9 | 0 12 | 22 26 | 1 49 | 23 25 | 2 5 | 14 21 | 0 27 | 19 9 | 1 13 | 6 34 | 15 20 | 23 10 | 23 16 | 21 49 | | n.a. |
| S 19 | 0 30 | 17 13 | 1 55 | 1 49 | 1 52 | 20 31 | 3 13 | 17 58 | 0 11 | 22 27 | 1 49 | 23 24 | 2 6 | 14 20 | 0 27 | 19 10 | 1 12 | 6 33 | 15 20 | 23 10 | 23 16 | 21 47 | | n.a. |
| S 20 | 0 6 | 12 55 | 2 51 | 1 9 | 1 51 | 20 10 | 3 10 | 17 47 | 0 11 | 22 29 | 1 49 | 23 23 | 2 6 | 14 19 | 0 27 | 19 10 | 1 12 | 6 33 | 15 20 | 23 11 | 23 17 | 21 45 | | n.a. |
| M21 | 0n19 | 8 4 | 3 39 | 0 29 | 1 50 | 19 49 | 3 8 | 17 35 | 0 10 | 22 31 | 1 48 | 23 22 | 2 6 | 14 17 | 0 27 | 19 10 | 1 12 | 6 32 | 15 20 | 23 11 | 23 17 | 21 43 | | n.a. |
| T 22 | 0 44 | 2 48 | 4 19 | 0n10 | 1 49 | 19 27 | 3 5 | 17 23 | 0 9 | 22 33 | 1 48 | 23 22 | 2 6 | 14 16 | 0 27 | 19 10 | 1 12 | 6 32 | 15 20 | 23 13 | 23 17 | 21 41 | | n.a. |
| W23 | 1 9 | 2n40 | 4 46 | 0 49 | 1 48 | 19 4 | 3 2 | 17 11 | 0 8 | 22 35 | 1 48 | 23 21 | 2 6 | 14 15 | 0 27 | 19 11 | 1 12 | 6 31 | 15 19 | 23 14 | 23 17 | 21 40 | | n.a. |
| T 24 | 1 33 | 8 8 | 4 59 | 1 28 | 1 46 | 18 41 | 2 59 | 16 59 | 0 8 | 22 36 | 1 47 | 23 20 | 2 6 | 14 14 | 0 27 | 19 11 | 1 12 | 6 31 | 15 19 | 23 15 | 23 18 | 21 38 | | n.a. |
| F 25 | 1 58 | 13 20 | 4 57 | 2 6 | 1 44 | 18 17 | 2 56 | 16 47 | 0 7 | 22 38 | 1 47 | 23 20 | 2 6 | 14 13 | 0 27 | 19 11 | 1 12 | 6 30 | 15 19 | 23 17 | 23 18 | 21 36 | | n.a. |
| S 26 | 2 23 | 17 59 | 4 38 | 2 44 | 1 41 | 17 53 | 2 53 | 16 35 | 0 6 | 22 40 | 1 47 | 23 19 | 2 7 | 14 12 | 0 27 | 19 11 | 1 12 | 6 30 | 15 19 | 23 18 | 23 18 | 21 34 | | n.a. |
| S 27 | 2 47 | 21 45 | 4 3 | 3 22 | 1 39 | 17 29 | 2 50 | 16 22 | 0 5 | 22 42 | 1 46 | 23 18 | 2 7 | 14 11 | 0 27 | 19 11 | 1 12 | 6 29 | 15 19 | 23 19 | 23 19 | 21 32 | | n.a. |
| M28 | 3 12 | 24 20 | 3 13 | 3 59 | 1 36 | 17 4 | 2 47 | 16 10 | 0 5 | 22 44 | 1 46 | 23 18 | 2 7 | 14 10 | 0 27 | 19 11 | 1 12 | 6 29 | 15 19 | 23 19 | 23 19 | 21 30 | | n.a. |
| T 29 | 3 37 | 25 28 | 2 12 | 4 35 | 1 32 | 16 39 | 2 44 | 15 57 | 0 4 | 22 46 | 1 46 | 23 17 | 2 7 | 14 9 | 0 27 | 19 11 | 1 12 | 6 28 | 15 19 | 23 20 | 23 19 | 21 28 | | n.a. |
| W30 | 4n 1 | 24n59 | 1n 2 | 5n11 | 1n29 | 16s13 | 2s41 | 15s44 | 0s 3 | 22n48 | 1n46 | 23s17 | 2s 7 | 14s 8 | 0s27 | 19n12 | 1n12 | 6s28 | 15s18 | 23s20 | 23s20 | 21s26 | | n.a. |

Julian Day Number = -2840032.5, Delta T = 184h32m18s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°39'26, Lahiri = -174°32'26 Julian Calendar 1 June 12489 BCE == Greg. Calendar 27 Feb. 12489 BCE

The year -12488 astronomical counting style corresponds to year 12489 B.C.E historical counting style.



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## JULY 12489 BCE (-12488) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 48 24 | 10♈58'11 | 14♋45 | 11♈ 5 | 25♒25 | 18♒52 | 2♊33 | 27♉ 2 | 24♒20 | 10°R15 | 10°R47 | 12°R37 | 12♉36 | 21♉28 | n.a. | T 1 |
| F 2 | 12 52 20 | 11°59'23 | 28°52 | 12°41 | 26°32 | 19°30 | 2°44 | 27° 6 | 24°22 | 10♌14 | 10♍46 | 12♉37 | 12°33 | 21°35 | n.a. | F 2 |
| S 3 | 12 56 17 | 13° 0'35 | 13♌ 3 | 14°18 | 27°40 | 20° 8 | 2°55 | 27° 9 | 24°25 | 10°14 | 10°45 | 12°35 | 12°30 | 21°41 | n.a. | S 3 |
| S 4 | 13 0 13 | 14° 1'49 | 27°15 | 15°54 | 28°47 | 20°47 | 3° 6 | 27°12 | 24°28 | 10°13 | 10°44 | 12°30 | 12°26 | 21°48 | n.a. | S 4 |
| M 5 | 13 4 10 | 15° 3'04 | 11♍27 | 17°30 | 29°55 | 21°25 | 3°18 | 27°15 | 24°31 | 10°13 | 10°43 | 12°22 | 12°23 | 21°55 | n.a. | M 5 |
| T 6 | 13 8 6 | 16° 4'19 | 25°33 | 19° 5 | 1♓ 3 | 22° 3 | 3°29 | 27°18 | 24°34 | 10°12 | 10°42 | 12°12 | 12°20 | 22° 1 | n.a. | T 6 |
| W 7 | 13 12 2 | 17° 5'36 | 9♎29 | 20°41 | 2°11 | 22°42 | 3°40 | 27°21 | 24°36 | 10°12 | 10°41 | 11°59 | 12°17 | 22° 8 | n.a. | W 7 |
| T 8 | 13 15 59 | 18° 6'54 | 23°10 | 22°16 | 3°20 | 23°20 | 3°52 | 27°24 | 24°39 | 10°11 | 10°40 | 11°46 | 12°14 | 22°15 | n.a. | T 8 |
| F 9 | 13 19 55 | 19° 8'12 | 6♏34 | 23°50 | 4°28 | 23°58 | 4° 3 | 27°27 | 24°42 | 10°11 | 10°39 | 11°33 | 12°11 | 22°21 | n.a. | F 9 |
| S 10 | 13 23 52 | 20° 9'32 | 19°37 | 25°25 | 5°37 | 24°37 | 4°15 | 27°30 | 24°44 | 10°11 | 10°38 | 11°22 | 12° 7 | 22°28 | n.a. | S 10 |
| S 11 | 13 27 48 | 21°10'53 | 2♐19 | 26°59 | 6°46 | 25°15 | 4°27 | 27°32 | 24°47 | 10°10 | 10°37 | 11°14 | 12° 4 | 22°35 | n.a. | S 11 |
| M12 | 13 31 44 | 22°12'15 | 14°42 | 28°34 | 7°55 | 25°53 | 4°39 | 27°35 | 24°49 | 10°10 | 10°36 | 11° 9 | 12° 1 | 22°41 | n.a. | M12 |
| T 13 | 13 35 41 | 23°13'38 | 26°49 | 0♉ 8 | 9° 5 | 26°32 | 4°51 | 27°37 | 24°52 | 10°10 | 10°35 | 11° 6 | 11°58 | 22°48 | n.a. | T 13 |
| W14 | 13 39 37 | 24°15'02 | 8♉44 | 1°42 | 10°14 | 27°10 | 5° 3 | 27°39 | 24°54 | 10°10 | 10°35 | 11°D 5 | 11°55 | 22°55 | n.a. | W14 |
| T 15 | 13 43 34 | 25°16'28 | 20°33 | 3°15 | 11°24 | 27°48 | 5°15 | 27°41 | 24°57 | 10° 9 | 10°34 | 11°R 5 | 11°51 | 23° 1 | n.a. | T 15 |
| F 16 | 13 47 30 | 26°17'54 | 2♒20 | 4°49 | 12°34 | 28°27 | 5°27 | 27°43 | 24°59 | 10° 9 | 10°33 | 11° 5 | 11°48 | 23° 8 | n.a. | F 16 |
| S 17 | 13 51 27 | 27°19'21 | 14°13 | 6°23 | 13°44 | 29° 5 | 5°39 | 27°45 | 25° 1 | 10° 9 | 10°32 | 11° 4 | 11°45 | 23°15 | n.a. | S 17 |
| S 18 | 13 55 23 | 28°20'49 | 26°15 | 7°56 | 14°54 | 29°43 | 5°51 | 27°47 | 25° 3 | 10° 9 | 10°31 | 11° 0 | 11°42 | 23°21 | n.a. | S 18 |
| M19 | 13 59 19 | 29°22'17 | 8♓32 | 9°29 | 16° 5 | 0♓21 | 6° 4 | 27°49 | 25° 6 | 10°D 9 | 10°31 | 10°54 | 11°39 | 23°28 | n.a. | M19 |
| T 20 | 14 3 16 | 0♉23'47 | 21° 7 | 11° 2 | 17°15 | 1° 0 | 6°16 | 27°50 | 25° 8 | 10° 9 | 10°30 | 10°45 | 11°36 | 23°34 | n.a. | T 20 |
| W21 | 14 7 12 | 1°25'17 | 4♈ 2 | 12°35 | 18°26 | 1°38 | 6°28 | 27°52 | 25°10 | 10° 9 | 10°29 | 10°34 | 11°32 | 23°41 | n.a. | W21 |
| T 22 | 14 11 9 | 2°26'48 | 17°19 | 14° 8 | 19°37 | 2°16 | 6°41 | 27°53 | 25°12 | 10° 9 | 10°29 | 10°22 | 11°29 | 23°48 | n.a. | T 22 |
| F 23 | 14 15 5 | 3°28'19 | 0♉55 | 15°41 | 20°48 | 2°54 | 6°53 | 27°55 | 25°14 | 10° 9 | 10°28 | 10°10 | 11°26 | 23°54 | n.a. | F 23 |
| S 24 | 14 19 2 | 4°29'51 | 14°48 | 17°13 | 21°59 | 3°32 | 7° 6 | 27°56 | 25°16 | 10° 9 | 10°27 | 9°59 | 11°23 | 24° 1 | n.a. | S 24 |
| S 25 | 14 22 58 | 5°31'23 | 28°52 | 18°46 | 23°10 | 4°11 | 7°19 | 27°57 | 25°18 | 10°10 | 10°27 | 9°50 | 11°20 | 24° 8 | n.a. | S 25 |
| M26 | 14 26 55 | 6°32'55 | 13♊ 4 | 20°18 | 24°21 | 4°49 | 7°32 | 27°58 | 25°19 | 10°10 | 10°26 | 9°45 | 11°17 | 24°14 | n.a. | M26 |
| T 27 | 14 30 51 | 7°34'27 | 27°19 | 21°49 | 25°33 | 5°27 | 7°44 | 27°59 | 25°21 | 10°10 | 10°25 | 9°42 | 11°13 | 24°21 | n.a. | T 27 |
| W28 | 14 34 48 | 8°36'00 | 11♋33 | 23°21 | 26°44 | 6° 5 | 7°57 | 28° 0 | 25°23 | 10°10 | 10°25 | 9°D41 | 11°10 | 24°28 | n.a. | W28 |
| T 29 | 14 38 44 | 9°37'32 | 25°44 | 24°51 | 27°56 | 6°43 | 8°10 | 28° 1 | 25°25 | 10°11 | 10°24 | 9°42 | 11° 7 | 24°34 | n.a. | T 29 |
| F 30 | 14 42 41 | 10°39'03 | 9♌51 | 26°22 | 29° 7 | 7°21 | 8°23 | 28° 1 | 25°26 | 10°11 | 10°24 | 9°R42 | 11° 4 | 24°41 | n.a. | F 30 |
| S 31 | 14 46 37 | 11♉40'35 | 23♌51 | 27♉52 | 0♈19 | 7♓59 | 8♊36 | 28♉ 2 | 25♒28 | 10♌12 | 10♍23 | 9♉42 | 11♉ 1 | 24♉48 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n26 | 22n55 | 0s11 | 5n47 | 1n25 | 15s47 | 2s37 | 15s31 | 0s 2 | 22n50 | 1n45 | 23s16 | 2s 7 | 14s 7 | 0s27 | 19n12 | 1n12 | 6s27 | 15s18 | 23s20 | 23s20 | 21s24 | | n.a. |
| F 2 | 4 50 | 19 26 | 1 25 | 6 21 | 1 21 | 15 20 | 2 34 | 15 18 | 0 1 | 22 52 | 1 45 | 23 16 | 2 7 | 14 6 | 0 27 | 19 12 | 1 12 | 6 27 | 15 18 | 23 20 | 23 20 | 21 22 | | n.a. |
| S 3 | 5 14 | 14 48 | 2 33 | 6 56 | 1 17 | 14 53 | 2 30 | 15 5 | 0 1 | 22 54 | 1 45 | 23 15 | 2 8 | 14 5 | 0 27 | 19 12 | 1 12 | 6 26 | 15 18 | 23 20 | 23 21 | 21 20 | | n.a. |
| S 4 | 5 39 | 9 22 | 3 32 | 7 30 | 1 13 | 14 25 | 2 27 | 14 52 | 0n 0 | 22 55 | 1 44 | 23 15 | 2 8 | 14 4 | 0 27 | 19 12 | 1 12 | 6 26 | 15 18 | 23 21 | 23 21 | 21 19 | | n.a. |
| M 5 | 6 3 | 3 27 | 4 18 | 8 3 | 1 8 | 13 58 | 2 23 | 14 39 | 0 1 | 22 57 | 1 44 | 23 14 | 2 8 | 14 3 | 0 27 | 19 12 | 1 12 | 6 25 | 15 18 | 23 21 | 23 21 | 21 17 | | n.a. |
| T 6 | 6 27 | 2s35 | 4 48 | 8 36 | 1 3 | 13 30 | 2 19 | 14 25 | 0 2 | 22 59 | 1 44 | 23 14 | 2 8 | 14 2 | 0 27 | 19 12 | 1 12 | 6 24 | 15 17 | 23 22 | 23 21 | 21 15 | | n.a. |
| W 7 | 6 51 | 8 24 | 5 0 | 9 8 | 0 59 | 13 1 | 2 16 | 14 12 | 0 3 | 23 1 | 1 44 | 23 13 | 2 8 | 14 1 | 0 27 | 19 12 | 1 12 | 6 24 | 15 17 | 23 23 | 23 22 | 21 13 | | n.a. |
| T 8 | 7 15 | 13 43 | 4 54 | 9 40 | 0 54 | 12 32 | 2 12 | 13 58 | 0 3 | 23 3 | 1 43 | 23 13 | 2 8 | 14 0 | 0 27 | 19 12 | 1 11 | 6 23 | 15 17 | 23 25 | 23 22 | 21 11 | | n.a. |
| F 9 | 7 38 | 18 16 | 4 32 | 10 11 | 0 48 | 12 3 | 2 8 | 13 45 | 0 4 | 23 5 | 1 43 | 23 13 | 2 9 | 14 0 | 0 27 | 19 12 | 1 11 | 6 23 | 15 17 | 23 26 | 23 22 | 21 9 | | n.a. |
| S 10 | 8 2 | 21 48 | 3 57 | 10 42 | 0 43 | 11 34 | 2 4 | 13 31 | 0 5 | 23 7 | 1 43 | 23 12 | 2 9 | 13 59 | 0 27 | 19 12 | 1 11 | 6 22 | 15 17 | 23 27 | 23 23 | 21 7 | | n.a. |
| S 11 | 8 26 | 24 10 | 3 10 | 11 12 | 0 38 | 11 4 | 2 0 | 13 17 | 0 6 | 23 9 | 1 42 | 23 12 | 2 9 | 13 58 | 0 27 | 19 12 | 1 11 | 6 22 | 15 17 | 23 27 | 23 23 | 21 5 | | n.a. |
| M12 | 8 49 | 25 17 | 2 15 | 11 41 | 0 32 | 10 34 | 1 57 | 13 3 | 0 7 | 23 11 | 1 42 | 23 11 | 2 9 | 13 57 | 0 27 | 19 12 | 1 11 | 6 21 | 15 16 | 23 28 | 23 23 | 21 3 | | n.a. |
| T 13 | 9 12 | 25 9 | 1 15 | 12 10 | 0 26 | 10 4 | 1 53 | 12 49 | 0 8 | 23 13 | 1 42 | 23 11 | 2 9 | 13 56 | 0 27 | 19 12 | 1 11 | 6 21 | 15 16 | 23 28 | 23 24 | 21 1 | | n.a. |
| W14 | 9 35 | 23 51 | 0 12 | 12 38 | 0 20 | 9 33 | 1 49 | 12 35 | 0 9 | 23 15 | 1 42 | 23 11 | 2 9 | 13 55 | 0 27 | 19 12 | 1 11 | 6 20 | 15 16 | 23 28 | 23 24 | 20 59 | | n.a. |
| T 15 | 9 58 | 21 31 | 0n50 | 13 5 | 0 15 | 9 3 | 1 45 | 12 20 | 0 10 | 23 17 | 1 41 | 23 11 | 2 10 | 13 54 | 0 27 | 19 12 | 1 11 | 6 20 | 15 16 | 23 28 | 23 24 | 20 57 | | n.a. |
| F 16 | 10 21 | 18 16 | 1 50 | 13 32 | 0 9 | 8 32 | 1 41 | 12 6 | 0 10 | 23 19 | 1 41 | 23 10 | 2 10 | 13 54 | 0 27 | 19 12 | 1 11 | 6 19 | 15 15 | 23 28 | 23 24 | 20 55 | | n.a. |
| S 17 | 10 44 | 14 16 | 2 46 | 13 58 | 0 2 | 8 0 | 1 37 | 11 52 | 0 11 | 23 21 | 1 41 | 23 10 | 2 10 | 13 53 | 0 27 | 19 12 | 1 11 | 6 19 | 15 15 | 23 28 | 23 25 | 20 53 | | n.a. |
| S 18 | 11 6 | 9 39 | 3 36 | 14 23 | 0s 4 | 7 29 | 1 33 | 11 37 | 0 12 | 23 23 | 1 41 | 23 10 | 2 10 | 13 52 | 0 27 | 19 12 | 1 11 | 6 18 | 15 15 | 23 29 | 23 25 | 20 51 | | n.a. |
| M19 | 11 29 | 4 36 | 4 16 | 14 48 | 0 10 | 6 58 | 1 29 | 11 22 | 0 13 | 23 25 | 1 41 | 23 10 | 2 10 | 13 51 | 0 27 | 19 12 | 1 11 | 6 18 | 15 15 | 23 29 | 23 25 | 20 49 | | n.a. |
| T 20 | 11 51 | 0n45 | 4 45 | 15 12 | 0 16 | 6 26 | 1 25 | 11 8 | 0 14 | 23 27 | 1 40 | 23 10 | 2 10 | 13 51 | 0 27 | 19 12 | 1 11 | 6 17 | 15 14 | 23 30 | 23 26 | 20 47 | | n.a. |
| W21 | 12 13 | 6 13 | 5 0 | 15 35 | 0 22 | 5 54 | 1 20 | 10 53 | 0 15 | 23 29 | 1 40 | 23 9 | 2 11 | 13 50 | 0 27 | 19 12 | 1 11 | 6 17 | 15 14 | 23 31 | 23 26 | 20 45 | | n.a. |
| T 22 | 12 34 | 11 32 | 5 0 | 15 58 | 0 29 | 5 22 | 1 16 | 10 38 | 0 16 | 23 31 | 1 40 | 23 9 | 2 11 | 13 49 | 0 27 | 19 12 | 1 11 | 6 16 | 15 14 | 23 32 | 23 26 | 20 43 | | n.a. |
| F 23 | 12 56 | 16 26 | 4 43 | 16 19 | 0 35 | 4 50 | 1 12 | 10 23 | 0 17 | 23 33 | 1 40 | 23 9 | 2 11 | 13 49 | 0 27 | 19 12 | 1 11 | 6 16 | 15 14 | 23 33 | 23 26 | 20 41 | | n.a. |
| S 24 | 13 17 | 20 34 | 4 9 | 16 40 | 0 41 | 4 17 | 1 8 | 10 8 | 0 18 | 23 35 | 1 39 | 23 9 | 2 11 | 13 48 | 0 27 | 19 12 | 1 11 | 6 15 | 15 13 | 23 34 | 23 27 | 20 39 | | n.a. |
| S 25 | 13 38 | 23 34 | 3 19 | 17 0 | 0 48 | 3 45 | 1 4 | 9 53 | 0 19 | 23 37 | 1 39 | 23 9 | 2 11 | 13 47 | 0 27 | 19 12 | 1 10 | 6 15 | 15 13 | 23 34 | 23 27 | 20 37 | | n.a. |
| M26 | 13 59 | 25 7 | 2 17 | 17 20 | 0 54 | 3 12 | 1 0 | 9 38 | 0 20 | 23 39 | 1 39 | 23 9 | 2 12 | 13 47 | 0 27 | 19 12 | 1 10 | 6 14 | 15 13 | 23 35 | 23 27 | 20 35 | | n.a. |
| T 27 | 14 19 | 25 0 | 1 6 | 17 38 | 1 0 | 2 40 | 0 56 | 9 23 | 0 21 | 23 41 | 1 39 | 23 9 | 2 12 | 13 46 | 0 27 | 19 12 | 1 10 | 6 14 | 15 13 | 23 35 | 23 27 | 20 33 | | n.a. |
| W28 | 14 40 | 23 16 | 0s10 | 17 56 | 1 6 | 2 7 | 0 52 | 9 8 | 0 22 | 23 43 | 1 39 | 23 9 | 2 12 | 13 45 | 0 27 | 19 11 | 1 10 | 6 13 | 15 12 | 23 35 | 23 28 | 20 31 | | n.a. |
| T 29 | 15 0 | 20 3 | 1 25 | 18 13 | 1 12 | 1 34 | 0 48 | 8 53 | 0 23 | 23 45 | 1 38 | 23 9 | 2 12 | 13 45 | 0 27 | 19 11 | 1 10 | 6 13 | 15 12 | 23 35 | 23 28 | 20 29 | | n.a. |
| F 30 | 15 19 | 15 41 | 2 34 | 18 29 | 1 18 | 1 2 | 0 44 | 8 37 | 0 24 | 23 47 | 1 38 | 23 9 | 2 12 | 13 44 | 0 27 | 19 11 | 1 10 | 6 13 | 15 12 | 23 35 | 23 28 | 20 27 | | n.a. |
| S 31 | 15n39 | 10n30 | 3s33 | 18n44 | 1s24 | 0s29 | 0s40 | 8s22 | 0n25 | 23n49 | 1n38 | 23s 9 | 2s12 | 13s44 | 0s27 | 19n11 | 1n10 | 6s12 | 15s12 | 23s35 | 23s29 | 20s25 | | n.a. |

Julian Day Number = -2840002.5, Delta T = 184h32m10s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°39'22, Lahiri = -174°32'22 Julian Calendar 1 July 12489 BCE == Greg. Calendar 28 March 12489 BCE

The year -12488 astronomical counting style corresponds to year 12489 B.C.E historical counting style.



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## AUGUST 12489 BCE (-12488) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 50 34 | 12♌42'06 | 7♍46 | 29♌20 | 1♈31 | 8♓37 | 8♊49 | 28♑ 2 | 25♒29 | 10♌12 | 10°R23 | 9°R39 | 10♑57 | 24♑54 | n.a. | S 1 |
| M 2 | 14 54 30 | 13°43'36 | 21°33 | 0♊49 | 2°43 | 9°15 | 9° 2 | 28° 2 | 25°31 | 10°12 | 10♍22 | 9♑34 | 10°54 | 25° 1 | n.a. | M 2 |
| T 3 | 14 58 26 | 14°45'07 | 5♎12 | 2°16 | 3°55 | 9°53 | 9°16 | 28° 2 | 25°32 | 10°13 | 10°22 | 9°26 | 10°51 | 25° 8 | n.a. | T 3 |
| W 4 | 15 2 23 | 15°46'37 | 18°40 | 3°41 | 5° 7 | 10°31 | 9°29 | 28°R 2 | 25°34 | 10°13 | 10°21 | 9°17 | 10°48 | 25°14 | n.a. | W 4 |
| T 5 | 15 6 19 | 16°48'07 | 1♏56 | 5° 6 | 6°20 | 11° 9 | 9°42 | 28° 2 | 25°35 | 10°14 | 10°21 | 9° 7 | 10°45 | 25°21 | n.a. | T 5 |
| F 6 | 15 10 16 | 17°49'36 | 14°59 | 6°28 | 7°32 | 11°47 | 9°55 | 28° 2 | 25°36 | 10°15 | 10°21 | 8°57 | 10°42 | 25°28 | n.a. | F 6 |
| S 7 | 15 14 12 | 18°51'06 | 27°45 | 7°49 | 8°44 | 12°25 | 10° 9 | 28° 2 | 25°37 | 10°15 | 10°20 | 8°49 | 10°38 | 25°34 | n.a. | S 7 |
| S 8 | 15 18 9 | 19°52'35 | 10♐17 | 9° 7 | 9°57 | 13° 3 | 10°22 | 28° 2 | 25°39 | 10°16 | 10°20 | 8°43 | 10°35 | 25°41 | n.a. | S 8 |
| M 9 | 15 22 6 | 20°54'03 | 22°34 | 10°22 | 11°10 | 13°41 | 10°35 | 28° 1 | 25°40 | 10°17 | 10°20 | 8°39 | 10°32 | 25°48 | n.a. | M 9 |
| T 10 | 15 26 2 | 21°55'32 | 4♑38 | 11°33 | 12°22 | 14°19 | 10°49 | 28° 1 | 25°41 | 10°17 | 10°19 | 8°D37 | 10°29 | 25°54 | n.a. | T 10 |
| W11 | 15 29 59 | 22°57'00 | 16°32 | 12°41 | 13°35 | 14°57 | 11° 2 | 28° 0 | 25°42 | 10°18 | 10°19 | 8°38 | 10°26 | 26° 1 | n.a. | W11 |
| T 12 | 15 33 55 | 23°58'28 | 28°21 | 13°44 | 14°48 | 15°35 | 11°16 | 27°59 | 25°43 | 10°19 | 10°19 | 8°39 | 10°23 | 26° 7 | n.a. | T 12 |
| F 13 | 15 37 52 | 24°59'56 | 10♒ 8 | 14°43 | 16° 1 | 16°12 | 11°29 | 27°58 | 25°43 | 10°20 | 10°19 | 8°41 | 10°19 | 26°14 | n.a. | F 13 |
| S 14 | 15 41 48 | 26° 1'23 | 22° 0 | 15°35 | 17°14 | 16°50 | 11°43 | 27°57 | 25°44 | 10°21 | 10°19 | 8°R42 | 10°16 | 26°21 | n.a. | S 14 |
| S 15 | 15 45 45 | 27° 2'50 | 4♓ 1 | 16°20 | 18°27 | 17°28 | 11°56 | 27°56 | 25°45 | 10°21 | 10°18 | 8°41 | 10°13 | 26°27 | n.a. | S 15 |
| M16 | 15 49 41 | 28° 4'17 | 16°17 | 16°58 | 19°40 | 18° 6 | 12°10 | 27°55 | 25°46 | 10°22 | 10°18 | 8°40 | 10°10 | 26°34 | n.a. | M16 |
| T 17 | 15 53 38 | 29° 5'43 | 28°52 | 17°27 | 20°53 | 18°43 | 12°24 | 27°54 | 25°46 | 10°23 | 10°18 | 8°36 | 10° 7 | 26°41 | n.a. | T 17 |
| W18 | 15 57 34 | 0♊ 7'08 | 11♈49 | 17°46 | 22° 6 | 19°21 | 12°37 | 27°52 | 25°47 | 10°24 | 10°18 | 8°31 | 10° 3 | 26°47 | n.a. | W18 |
| T 19 | 16 1 31 | 1° 8'33 | 25°11 | 17°R55 | 23°19 | 19°59 | 12°51 | 27°51 | 25°47 | 10°25 | 10°18 | 8°24 | 10° 0 | 26°54 | n.a. | T 19 |
| F 20 | 16 5 28 | 2° 9'57 | 8♉58 | 17°54 | 24°32 | 20°36 | 13° 5 | 27°49 | 25°48 | 10°26 | 10°18 | 8°18 | 9°57 | 27° 1 | n.a. | F 20 |
| S 21 | 16 9 24 | 3°11'21 | 23° 7 | 17°40 | 25°46 | 21°14 | 13°18 | 27°47 | 25°48 | 10°28 | 10°D18 | 8°12 | 9°54 | 27° 7 | n.a. | S 21 |
| S 22 | 16 13 21 | 4°12'44 | 7♊35 | 17°15 | 26°59 | 21°51 | 13°32 | 27°46 | 25°49 | 10°29 | 10°18 | 8° 8 | 9°51 | 27°14 | n.a. | S 22 |
| M23 | 16 17 17 | 5°14'06 | 22°13 | 16°39 | 28°12 | 22°29 | 13°46 | 27°44 | 25°49 | 10°30 | 10°18 | 8° 5 | 9°48 | 27°21 | n.a. | M23 |
| T 24 | 16 21 14 | 6°15'26 | 6♋56 | 15°51 | 29°26 | 23° 6 | 14° 0 | 27°42 | 25°49 | 10°31 | 10°18 | 8°D 4 | 9°44 | 27°27 | n.a. | T 24 |
| W25 | 16 25 11 | 7°16'46 | 21°37 | 14°53 | 0♉39 | 23°44 | 14°14 | 27°40 | 25°49 | 10°32 | 10°18 | 8° 5 | 9°41 | 27°34 | n.a. | W25 |
| T 26 | 16 29 7 | 8°18'04 | 6♌10 | 13°47 | 1°53 | 24°21 | 14°27 | 27°37 | 25°50 | 10°33 | 10°18 | 8° 6 | 9°38 | 27°41 | n.a. | T 26 |
| F 27 | 16 33 4 | 9°19'21 | 20°31 | 12°34 | 3° 6 | 24°58 | 14°41 | 27°35 | 25°50 | 10°35 | 10°18 | 8° 8 | 9°35 | 27°47 | n.a. | F 27 |
| S 28 | 16 37 0 | 10°20'36 | 4♍37 | 11°17 | 4°20 | 25°36 | 14°55 | 27°33 | 25°R50 | 10°36 | 10°19 | 8°R 9 | 9°32 | 27°54 | n.a. | S 28 |
| S 29 | 16 40 57 | 11°21'49 | 18°28 | 9°59 | 5°33 | 26°13 | 15° 9 | 27°30 | 25°50 | 10°37 | 10°19 | 8° 9 | 9°29 | 28° 1 | n.a. | S 29 |
| M30 | 16 44 54 | 12°23'01 | 2♎ 4 | 8°41 | 6°47 | 26°50 | 15°23 | 27°28 | 25°50 | 10°39 | 10°19 | 8° 7 | 9°25 | 28° 7 | n.a. | M30 |
| T 31 | 16 48 50 | 13♊24'12 | 15♎24 | 7♊26 | 8♉ 0 | 27♓27 | 15♊36 | 27♑25 | 25♒49 | 10♌40 | 10♍19 | 8♑ 5 | 9♑22 | 28♑14 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n58 | 4n50 | 4s20 | 18n59 | 1s30 | 0n 4 | 0s36 | 8s 6 | 0n26 | 23n51 | 1n38 | 23s 9 | 2s13 | 13s43 | 0s27 | 19n11 | 1n10 | 6s12 | 15s11 | 23s35 | 23s29 | 20s23 | | n.a. |
| M 2 | 16 17 | 1s 1 | 4 51 | 19 12 | 1 35 | 0 37 | 0 32 | 7 51 | 0 27 | 23 53 | 1 38 | 23 9 | 2 13 | 13 43 | 0 27 | 19 11 | 1 10 | 6 11 | 15 11 | 23 35 | 23 29 | 20 21 | | n.a. |
| T 3 | 16 36 | 6 45 | 5 5 | 19 25 | 1 40 | 1 9 | 0 28 | 7 35 | 0 28 | 23 55 | 1 37 | 23 9 | 2 13 | 13 42 | 0 27 | 19 10 | 1 10 | 6 11 | 15 11 | 23 36 | 23 29 | 20 18 | | n.a. |
| W 4 | 16 54 | 12 5 | 5 1 | 19 37 | 1 45 | 1 42 | 0 25 | 7 20 | 0 29 | 23 56 | 1 37 | 23 10 | 2 13 | 13 42 | 0 27 | 19 10 | 1 10 | 6 10 | 15 10 | 23 37 | 23 30 | 20 16 | | n.a. |
| T 5 | 17 12 | 16 47 | 4 42 | 19 48 | 1 50 | 2 15 | 0 21 | 7 4 | 0 30 | 23 58 | 1 37 | 23 10 | 2 13 | 13 41 | 0 27 | 19 10 | 1 10 | 6 10 | 15 10 | 23 37 | 23 30 | 20 14 | | n.a. |
| F 6 | 17 30 | 20 36 | 4 8 | 19 58 | 1 54 | 2 48 | 0 17 | 6 48 | 0 31 | 24 0 | 1 37 | 23 10 | 2 13 | 13 41 | 0 27 | 19 10 | 1 10 | 6 10 | 15 10 | 23 38 | 23 30 | 20 12 | | n.a. |
| S 7 | 17 47 | 23 21 | 3 22 | 20 8 | 1 58 | 3 20 | 0 13 | 6 33 | 0 32 | 24 2 | 1 37 | 23 10 | 2 14 | 13 41 | 0 27 | 19 10 | 1 10 | 6 9 | 15 9 | 23 39 | 23 30 | 20 10 | | n.a. |
| S 8 | 18 4 | 24 53 | 2 27 | 20 17 | 2 1 | 3 53 | 0 9 | 6 17 | 0 33 | 24 4 | 1 37 | 23 10 | 2 14 | 13 40 | 0 27 | 19 9 | 1 10 | 6 9 | 15 9 | 23 39 | 23 31 | 20 8 | | n.a. |
| M 9 | 18 21 | 25 9 | 1 26 | 20 26 | 2 4 | 4 25 | 0 6 | 6 1 | 0 35 | 24 6 | 1 36 | 23 11 | 2 14 | 13 40 | 0 27 | 19 9 | 1 10 | 6 8 | 15 9 | 23 39 | 23 31 | 20 6 | | n.a. |
| T 10 | 18 37 | 24 13 | 0 22 | 20 34 | 2 6 | 4 57 | 0 2 | 5 45 | 0 36 | 24 8 | 1 36 | 23 11 | 2 14 | 13 39 | 0 27 | 19 9 | 1 10 | 6 8 | 15 9 | 23 39 | 23 31 | 20 4 | | n.a. |
| W11 | 18 53 | 22 11 | 0n43 | 20 41 | 2 8 | 5 30 | 0n 1 | 5 29 | 0 37 | 24 9 | 1 36 | 23 11 | 2 14 | 13 39 | 0 27 | 19 9 | 1 10 | 6 8 | 15 8 | 23 39 | 23 31 | 20 2 | | n.a. |
| T 12 | 19 9 | 19 13 | 1 45 | 20 48 | 2 9 | 6 2 | 0 5 | 5 13 | 0 38 | 24 11 | 1 36 | 23 12 | 2 14 | 13 39 | 0 27 | 19 8 | 1 9 | 6 7 | 15 8 | 23 39 | 23 32 | 20 0 | | n.a. |
| F 13 | 19 24 | 15 28 | 2 43 | 20 55 | 2 8 | 6 34 | 0 9 | 4 57 | 0 39 | 24 13 | 1 36 | 23 12 | 2 15 | 13 39 | 0 28 | 19 8 | 1 9 | 6 7 | 15 8 | 23 39 | 23 32 | 19 58 | | n.a. |
| S 14 | 19 39 | 11 6 | 3 34 | 21 2 | 2 7 | 7 5 | 0 12 | 4 41 | 0 40 | 24 15 | 1 36 | 23 12 | 2 15 | 13 38 | 0 28 | 19 8 | 1 9 | 6 7 | 15 7 | 23 39 | 23 32 | 19 55 | | n.a. |
| S 15 | 19 54 | 6 17 | 4 16 | 21 9 | 2 5 | 7 37 | 0 15 | 4 25 | 0 41 | 24 16 | 1 36 | 23 13 | 2 15 | 13 38 | 0 28 | 19 7 | 1 9 | 6 6 | 15 7 | 23 39 | 23 32 | 19 53 | | n.a. |
| M16 | 20 8 | 1 7 | 4 48 | 21 16 | 2 1 | 8 8 | 0 19 | 4 9 | 0 43 | 24 18 | 1 35 | 23 13 | 2 15 | 13 38 | 0 28 | 19 7 | 1 9 | 6 6 | 15 7 | 23 39 | 23 33 | 19 51 | | n.a. |
| T 17 | 20 22 | 4n12 | 5 6 | 21 24 | 1 57 | 8 39 | 0 22 | 3 53 | 0 44 | 24 20 | 1 35 | 23 14 | 2 15 | 13 38 | 0 28 | 19 7 | 1 9 | 6 6 | 15 6 | 23 39 | 23 33 | 19 49 | | n.a. |
| W18 | 20 36 | 9 30 | 5 10 | 21 32 | 1 50 | 9 10 | 0 25 | 3 37 | 0 45 | 24 22 | 1 35 | 23 14 | 2 15 | 13 37 | 0 28 | 19 6 | 1 9 | 6 5 | 15 6 | 23 40 | 23 33 | 19 47 | | n.a. |
| T 19 | 20 49 | 14 33 | 4 58 | 21 41 | 1 43 | 9 41 | 0 29 | 3 21 | 0 46 | 24 23 | 1 35 | 23 14 | 2 16 | 13 37 | 0 28 | 19 6 | 1 9 | 6 5 | 15 6 | 23 40 | 23 33 | 19 45 | | n.a. |
| F 20 | 21 1 | 19 0 | 4 28 | 21 50 | 1 33 | 10 12 | 0 32 | 3 4 | 0 47 | 24 25 | 1 35 | 23 15 | 2 16 | 13 37 | 0 28 | 19 6 | 1 9 | 6 5 | 15 5 | 23 41 | 23 34 | 19 43 | | n.a. |
| S 21 | 21 13 | 22 30 | 3 41 | 22 0 | 1 22 | 10 42 | 0 35 | 2 48 | 0 49 | 24 27 | 1 35 | 23 15 | 2 16 | 13 37 | 0 28 | 19 5 | 1 9 | 6 4 | 15 5 | 23 41 | 23 34 | 19 41 | | n.a. |
| S 22 | 21 25 | 24 39 | 2 39 | 22 10 | 1 9 | 11 12 | 0 38 | 2 32 | 0 50 | 24 28 | 1 35 | 23 16 | 2 16 | 13 37 | 0 28 | 19 5 | 1 9 | 6 4 | 15 5 | 23 41 | 23 34 | 19 38 | | n.a. |
| M23 | 21 37 | 25 8 | 1 26 | 22 21 | 0 55 | 11 41 | 0 41 | 2 16 | 0 51 | 24 30 | 1 35 | 23 16 | 2 16 | 13 37 | 0 28 | 19 5 | 1 9 | 6 4 | 15 4 | 23 41 | 23 34 | 19 36 | | n.a. |
| T 24 | 21 48 | 23 52 | 0 6 | 22 31 | 0 39 | 12 11 | 0 44 | 1 59 | 0 52 | 24 31 | 1 34 | 23 17 | 2 16 | 13 37 | 0 28 | 19 4 | 1 9 | 6 3 | 15 4 | 23 42 | 23 35 | 19 34 | | n.a. |
| W25 | 21 58 | 20 57 | 1s14 | 22 42 | 0 22 | 12 40 | 0 46 | 1 43 | 0 54 | 24 33 | 1 34 | 23 18 | 2 16 | 13 37 | 0 28 | 19 4 | 1 9 | 6 3 | 15 4 | 23 41 | 23 35 | 19 32 | | n.a. |
| T 26 | 22 8 | 16 44 | 2 28 | 22 52 | 0 4 | 13 9 | 0 49 | 1 27 | 0 55 | 24 35 | 1 34 | 23 18 | 2 17 | 13 37 | 0 28 | 19 4 | 1 9 | 6 3 | 15 3 | 23 41 | 23 35 | 19 30 | | n.a. |
| F 27 | 22 18 | 11 37 | 3 32 | 23 1 | 0n14 | 13 37 | 0 52 | 1 11 | 0 56 | 24 36 | 1 34 | 23 19 | 2 17 | 13 37 | 0 28 | 19 3 | 1 9 | 6 3 | 15 3 | 23 41 | 23 35 | 19 28 | | n.a. |
| S 28 | 22 27 | 5 57 | 4 22 | 23 9 | 0 33 | 14 5 | 0 54 | 0 54 | 0 58 | 24 38 | 1 34 | 23 19 | 2 17 | 13 37 | 0 28 | 19 3 | 1 9 | 6 2 | 15 3 | 23 41 | 23 36 | 19 26 | | n.a. |
| S 29 | 22 36 | 0 8 | 4 56 | 23 16 | 0 52 | 14 33 | 0 57 | 0 38 | 0 59 | 24 39 | 1 34 | 23 20 | 2 17 | 13 37 | 0 28 | 19 2 | 1 9 | 6 2 | 15 3 | 23 41 | 23 36 | 19 23 | | n.a. |
| M30 | 22 45 | 5s36 | 5 12 | 23 22 | 1 10 | 15 0 | 1 0 | 0 22 | 1 0 | 24 41 | 1 34 | 23 21 | 2 17 | 13 37 | 0 28 | 19 2 | 1 9 | 6 2 | 15 2 | 23 41 | 23 36 | 19 21 | | n.a. |
| T 31 | 22n53 | 10s57 | 5s12 | 23n26 | 1n27 | 15n27 | 1n 2 | 0s 5 | 1n 2 | 24n42 | 1n34 | 23s21 | 2s17 | 13s37 | 0s28 | 19n 1 | 1n 8 | 6s 2 | 15s 2 | 23s41 | 23s36 | 19s19 | | n.a. |

Julian Day Number = -2839971.5, Delta T = 184h32m02s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°39'18, Lahiri = -174°32'18 Julian Calendar 1 Aug. 12489 BCE == Greg. Calendar 28 Apr. 12489 BCE

The year -12488 astronomical counting style corresponds to year 12489 B.C.E historical counting style.



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## SEPTEMBER 12489 BCE (-12488) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 52 47 | 14♊25'20 | 28♎30 | 6°R16 | 9♉14 | 28♓ 5 | 15♊50 | 27°R22 | 25°R49 | 10♌42 | 10♍19 | 8°R 1 | 9♑19 | 28♑21 | n.a. | W 1 |
| T 2 | 16 56 43 | 15°26'28 | 11♏22 | 5♊13 | 10°27 | 28°42 | 16° 4 | 27♑20 | 25♒49 | 10°43 | 10°20 | 7♑57 | 9°16 | 28°27 | n.a. | T 2 |
| F 3 | 17 0 40 | 16°27'34 | 24° 2 | 4°18 | 11°41 | 29°19 | 16°18 | 27°17 | 25°49 | 10°44 | 10°20 | 7°54 | 9°13 | 28°34 | n.a. | F 3 |
| S 4 | 17 4 37 | 17°28'38 | 6♐29 | 3°32 | 12°55 | 29°56 | 16°32 | 27°14 | 25°48 | 10°46 | 10°20 | 7°51 | 9° 9 | 28°41 | n.a. | S 4 |
| S 5 | 17 8 33 | 18°29'41 | 18°46 | 2°55 | 14° 8 | 0♈33 | 16°46 | 27°11 | 25°48 | 10°47 | 10°21 | 7°49 | 9° 6 | 28°47 | n.a. | S 5 |
| M 6 | 17 12 30 | 19°30'42 | 0♑52 | 2°27 | 15°22 | 1°10 | 17° 0 | 27° 8 | 25°47 | 10°49 | 10°21 | 7°47 | 9° 3 | 28°54 | n.a. | M 6 |
| T 7 | 17 16 27 | 20°31'42 | 12°50 | 2° 9 | 16°36 | 1°46 | 17°13 | 27° 4 | 25°47 | 10°51 | 10°21 | 7°D47 | 9° 0 | 29° 1 | n.a. | T 7 |
| W 8 | 17 20 23 | 21°32'40 | 24°41 | 2° 0 | 17°49 | 2°23 | 17°27 | 27° 1 | 25°46 | 10°52 | 10°22 | 7°48 | 8°57 | 29° 7 | n.a. | W 8 |
| T 9 | 17 24 20 | 22°33'37 | 6♒29 | 1°D59 | 19° 3 | 3° 0 | 17°41 | 26°58 | 25°45 | 10°54 | 10°22 | 7°49 | 8°54 | 29°14 | n.a. | T 9 |
| F 10 | 17 28 17 | 23°34'32 | 18°18 | 2° 5 | 20°17 | 3°37 | 17°55 | 26°54 | 25°45 | 10°55 | 10°23 | 7°51 | 8°50 | 29°20 | n.a. | F 10 |
| S 11 | 17 32 13 | 24°35'26 | 0♓10 | 2°19 | 21°31 | 4°13 | 18° 9 | 26°51 | 25°44 | 10°57 | 10°23 | 7°52 | 8°47 | 29°27 | n.a. | S 11 |
| S 12 | 17 36 10 | 25°36'18 | 12°10 | 2°40 | 22°44 | 4°50 | 18°22 | 26°47 | 25°43 | 10°59 | 10°24 | 7°53 | 8°44 | 29°34 | n.a. | S 12 |
| M13 | 17 40 7 | 26°37'09 | 24°23 | 3° 7 | 23°58 | 5°26 | 18°36 | 26°43 | 25°42 | 11° 1 | 10°24 | 7°R54 | 8°41 | 29°40 | n.a. | M13 |
| T 14 | 17 44 3 | 27°37'58 | 6♈54 | 3°40 | 25°12 | 6° 3 | 18°50 | 26°40 | 25°41 | 11° 2 | 10°25 | 7°53 | 8°38 | 29°47 | n.a. | T 14 |
| W15 | 17 48 0 | 28°38'46 | 19°46 | 4°17 | 26°26 | 6°39 | 19° 4 | 26°36 | 25°40 | 11° 4 | 10°25 | 7°53 | 8°34 | 29°54 | n.a. | W15 |
| T 16 | 17 51 57 | 29°39'32 | 3♉ 3 | 5° 0 | 27°39 | 7°16 | 19°17 | 26°32 | 25°39 | 11° 6 | 10°26 | 7°52 | 8°31 | 0♒ 0 | n.a. | T 16 |
| F 17 | 17 55 53 | 0♋40'17 | 16°47 | 5°46 | 28°53 | 7°52 | 19°31 | 26°28 | 25°38 | 11° 8 | 10°27 | 7°51 | 8°28 | 0° 7 | n.a. | F 17 |
| S 18 | 17 59 50 | 1°41'00 | 0♊58 | 6°37 | 0♊ 7 | 8°28 | 19°45 | 26°24 | 25°37 | 11° 9 | 10°27 | 7°50 | 8°25 | 0°14 | n.a. | S 18 |
| S 19 | 18 3 47 | 2°41'42 | 15°32 | 7°30 | 1°21 | 9° 4 | 19°59 | 26°20 | 25°36 | 11°11 | 10°28 | 7°49 | 8°22 | 0°20 | n.a. | S 19 |
| M20 | 18 7 43 | 3°42'21 | 0♋25 | 8°27 | 2°34 | 9°41 | 20°12 | 26°16 | 25°35 | 11°13 | 10°29 | 7°D49 | 8°19 | 0°27 | n.a. | M20 |
| T 21 | 18 11 40 | 4°42'59 | 15°28 | 9°27 | 3°48 | 10°17 | 20°26 | 26°12 | 25°34 | 11°15 | 10°29 | 7°49 | 8°15 | 0°34 | n.a. | T 21 |
| W22 | 18 15 37 | 5°43'35 | 0♌33 | 10°30 | 5° 2 | 10°53 | 20°39 | 26° 8 | 25°32 | 11°17 | 10°30 | 7°49 | 8°12 | 0°40 | n.a. | W22 |
| T 23 | 18 19 34 | 6°44'08 | 15°31 | 11°35 | 6°15 | 11°28 | 20°53 | 26° 4 | 25°31 | 11°19 | 10°31 | 7°50 | 8° 9 | 0°47 | n.a. | T 23 |
| F 24 | 18 23 30 | 7°44'39 | 0♍14 | 12°42 | 7°29 | 12° 4 | 21° 7 | 25°59 | 25°30 | 11°21 | 10°32 | 7°R50 | 8° 6 | 0°54 | n.a. | F 24 |
| S 25 | 18 27 27 | 8°45'07 | 14°38 | 13°51 | 8°43 | 12°40 | 21°20 | 25°55 | 25°28 | 11°23 | 10°32 | 7°50 | 8° 3 | 1° 0 | n.a. | S 25 |
| S 26 | 18 31 24 | 9°45'34 | 28°39 | 15° 2 | 9°57 | 13°16 | 21°34 | 25°51 | 25°27 | 11°25 | 10°33 | 7°50 | 8° 0 | 1° 7 | n.a. | S 26 |
| M27 | 18 35 20 | 10°45'58 | 12♎16 | 16°15 | 11°10 | 13°51 | 21°47 | 25°46 | 25°25 | 11°27 | 10°34 | 7°D49 | 7°56 | 1°14 | n.a. | M27 |
| T 28 | 18 39 17 | 11°46'19 | 25°31 | 17°29 | 12°24 | 14°27 | 22° 1 | 25°42 | 25°23 | 11°29 | 10°35 | 7°50 | 7°53 | 1°20 | n.a. | T 28 |
| W29 | 18 43 14 | 12°46'38 | 8♏25 | 18°45 | 13°37 | 15° 2 | 22°14 | 25°38 | 25°22 | 11°31 | 10°36 | 7°50 | 7°50 | 1°27 | n.a. | W29 |
| T 30 | 18 47 10 | 13♋46'55 | 21♏ 3 | 20♊ 3 | 14♊51 | 15♈37 | 22♊27 | 25♑33 | 25♒20 | 11♌33 | 10♍37 | 7♑50 | 7♑47 | 1♒34 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 0 | 15s44 | 4s54 | 23n29 | 1n42 | 15n53 | 1n 4 | 0n11 | 1n 3 | 24n44 | 1n34 | 23s22 | 2s17 | 13s37 | 0s28 | 19n 1 | 1n 8 | 6s 2 | 15s 2 | 23s42 | 23s36 | 19s17 | | n.a. |
| T 2 | 23 7 | 19 42 | 4 23 | 23 32 | 1 56 | 16 19 | 1 7 | 0 27 | 1 5 | 24 45 | 1 34 | 23 23 | 2 17 | 13 37 | 0 28 | 19 1 | 1 8 | 6 1 | 15 1 | 23 42 | 23 37 | 19 15 | | n.a. |
| F 3 | 23 14 | 22 42 | 3 38 | 23 34 | 2 9 | 16 45 | 1 9 | 0 43 | 1 6 | 24 46 | 1 34 | 23 23 | 2 18 | 13 37 | 0 28 | 19 0 | 1 8 | 6 1 | 15 1 | 23 42 | 23 37 | 19 13 | | n.a. |
| S 4 | 23 20 | 24 33 | 2 44 | 23 35 | 2 20 | 17 10 | 1 11 | 1 0 | 1 7 | 24 48 | 1 33 | 23 24 | 2 18 | 13 37 | 0 28 | 19 0 | 1 8 | 6 1 | 15 1 | 23 42 | 23 37 | 19 10 | | n.a. |
| S 5 | 23 25 | 25 10 | 1 43 | 23 37 | 2 29 | 17 34 | 1 13 | 1 16 | 1 9 | 24 49 | 1 33 | 23 25 | 2 18 | 13 37 | 0 28 | 18 59 | 1 8 | 6 1 | 15 0 | 23 42 | 23 37 | 19 8 | | n.a. |
| M 6 | 23 30 | 24 35 | 0 38 | 23 39 | 2 37 | 17 59 | 1 15 | 1 32 | 1 10 | 24 50 | 1 33 | 23 25 | 2 18 | 13 37 | 0 28 | 18 59 | 1 8 | 6 1 | 15 0 | 23 43 | 23 38 | 19 6 | | n.a. |
| T 7 | 23 35 | 22 51 | 0n28 | 23 41 | 2 43 | 18 22 | 1 17 | 1 49 | 1 12 | 24 52 | 1 33 | 23 26 | 2 18 | 13 38 | 0 28 | 18 58 | 1 8 | 6 1 | 15 0 | 23 43 | 23 38 | 19 4 | | n.a. |
| W 8 | 23 39 | 20 8 | 1 32 | 23 44 | 2 47 | 18 45 | 1 19 | 2 5 | 1 13 | 24 53 | 1 33 | 23 27 | 2 18 | 13 38 | 0 28 | 18 58 | 1 8 | 6 0 | 14 59 | 23 42 | 23 38 | 19 2 | | n.a. |
| T 9 | 23 43 | 16 35 | 2 32 | 23 47 | 2 51 | 19 8 | 1 20 | 2 21 | 1 15 | 24 54 | 1 33 | 23 28 | 2 18 | 13 38 | 0 28 | 18 57 | 1 8 | 6 0 | 14 59 | 23 42 | 23 38 | 18 59 | | n.a. |
| F 10 | 23 46 | 12 24 | 3 26 | 23 50 | 2 53 | 19 30 | 1 22 | 2 37 | 1 16 | 24 56 | 1 33 | 23 29 | 2 18 | 13 38 | 0 28 | 18 57 | 1 8 | 6 0 | 14 59 | 23 42 | 23 38 | 18 57 | | n.a. |
| S 11 | 23 49 | 7 44 | 4 11 | 23 54 | 2 54 | 19 52 | 1 24 | 2 54 | 1 18 | 24 57 | 1 33 | 23 29 | 2 18 | 13 39 | 0 28 | 18 56 | 1 8 | 6 0 | 14 58 | 23 42 | 23 39 | 18 55 | | n.a. |
| S 12 | 23 51 | 2 45 | 4 46 | 23 59 | 2 54 | 20 13 | 1 25 | 3 10 | 1 19 | 24 58 | 1 33 | 23 30 | 2 18 | 13 39 | 0 28 | 18 56 | 1 8 | 6 0 | 14 58 | 23 42 | 23 39 | 18 53 | | n.a. |
| M13 | 23 53 | 2n26 | 5 9 | 24 3 | 2 54 | 20 33 | 1 26 | 3 26 | 1 21 | 24 59 | 1 33 | 23 31 | 2 18 | 13 39 | 0 28 | 18 55 | 1 8 | 6 0 | 14 58 | 23 42 | 23 39 | 18 51 | | n.a. |
| T 14 | 23 55 | 7 38 | 5 17 | 24 8 | 2 52 | 20 53 | 1 28 | 3 42 | 1 22 | 25 0 | 1 33 | 23 32 | 2 19 | 13 39 | 0 28 | 18 55 | 1 8 | 6 0 | 14 58 | 23 42 | 23 39 | 18 48 | | n.a. |
| W15 | 23 55 | 12 39 | 5 11 | 24 14 | 2 50 | 21 12 | 1 29 | 3 58 | 1 24 | 25 1 | 1 33 | 23 33 | 2 19 | 13 40 | 0 28 | 18 54 | 1 8 | 6 0 | 14 57 | 23 42 | 23 40 | 18 46 | | n.a. |
| T 16 | 23 56 | 17 16 | 4 47 | 24 19 | 2 47 | 21 31 | 1 30 | 4 15 | 1 25 | 25 3 | 1 33 | 23 33 | 2 19 | 13 40 | 0 28 | 18 54 | 1 8 | 6 0 | 14 57 | 23 42 | 23 40 | 18 44 | | n.a. |
| F 17 | 23 56 | 21 8 | 4 7 | 24 24 | 2 44 | 21 49 | 1 31 | 4 31 | 1 27 | 25 4 | 1 33 | 23 34 | 2 19 | 13 41 | 0 28 | 18 53 | 1 8 | 6 0 | 14 57 | 23 42 | 23 40 | 18 42 | | n.a. |
| S 18 | 23 55 | 23 53 | 3 11 | 24 30 | 2 40 | 22 6 | 1 32 | 4 47 | 1 29 | 25 5 | 1 33 | 23 35 | 2 19 | 13 41 | 0 28 | 18 52 | 1 8 | 6 0 | 14 56 | 23 42 | 23 40 | 18 39 | | n.a. |
| S 19 | 23 54 | 25 8 | 2 1 | 24 35 | 2 36 | 22 23 | 1 33 | 5 3 | 1 30 | 25 6 | 1 33 | 23 36 | 2 19 | 13 41 | 0 28 | 18 52 | 1 8 | 6 0 | 14 56 | 23 42 | 23 40 | 18 37 | | n.a. |
| M20 | 23 53 | 24 38 | 0 41 | 24 40 | 2 31 | 22 39 | 1 34 | 5 19 | 1 32 | 25 7 | 1 33 | 23 37 | 2 19 | 13 42 | 0 28 | 18 51 | 1 8 | 6 0 | 14 56 | 23 42 | 23 41 | 18 35 | | n.a. |
| T 21 | 23 51 | 22 19 | 0s42 | 24 44 | 2 26 | 22 55 | 1 35 | 5 35 | 1 34 | 25 8 | 1 33 | 23 38 | 2 19 | 13 42 | 0 28 | 18 51 | 1 8 | 6 0 | 14 55 | 23 42 | 23 41 | 18 33 | | n.a. |
| W22 | 23 48 | 18 27 | 2 3 | 24 49 | 2 21 | 23 9 | 1 36 | 5 51 | 1 35 | 25 9 | 1 33 | 23 38 | 2 19 | 13 43 | 0 28 | 18 50 | 1 7 | 6 0 | 14 55 | 23 42 | 23 41 | 18 30 | | n.a. |
| T 23 | 23 45 | 13 26 | 3 15 | 24 53 | 2 15 | 23 23 | 1 36 | 6 7 | 1 37 | 25 10 | 1 33 | 23 39 | 2 19 | 13 43 | 0 28 | 18 50 | 1 7 | 6 0 | 14 55 | 23 42 | 23 41 | 18 28 | | n.a. |
| F 24 | 23 42 | 7 42 | 4 12 | 24 56 | 2 10 | 23 37 | 1 37 | 6 22 | 1 39 | 25 11 | 1 33 | 23 40 | 2 19 | 13 44 | 0 28 | 18 49 | 1 7 | 6 0 | 14 55 | 23 42 | 23 41 | 18 26 | | n.a. |
| S 25 | 23 38 | 1 42 | 4 52 | 24 59 | 2 4 | 23 49 | 1 38 | 6 38 | 1 40 | 25 12 | 1 33 | 23 41 | 2 19 | 13 44 | 0 28 | 18 48 | 1 7 | 6 0 | 14 54 | 23 42 | 23 42 | 18 24 | | n.a. |
| S 26 | 23 34 | 4s14 | 5 14 | 25 2 | 1 58 | 24 1 | 1 38 | 6 54 | 1 42 | 25 12 | 1 33 | 23 42 | 2 19 | 13 45 | 0 28 | 18 48 | 1 7 | 6 0 | 14 54 | 23 42 | 23 42 | 18 21 | | n.a. |
| M27 | 23 29 | 9 47 | 5 17 | 25 4 | 1 51 | 24 13 | 1 38 | 7 10 | 1 44 | 25 13 | 1 33 | 23 43 | 2 19 | 13 45 | 0 28 | 18 47 | 1 7 | 6 0 | 14 54 | 23 42 | 23 42 | 18 19 | | n.a. |
| T 28 | 23 24 | 14 45 | 5 3 | 25 5 | 1 45 | 24 23 | 1 39 | 7 26 | 1 46 | 25 14 | 1 33 | 23 43 | 2 19 | 13 46 | 0 28 | 18 47 | 1 7 | 6 0 | 14 54 | 23 42 | 23 42 | 18 17 | | n.a. |
| W29 | 23 18 | 18 55 | 4 34 | 25 5 | 1 38 | 24 33 | 1 39 | 7 41 | 1 47 | 25 15 | 1 33 | 23 44 | 2 19 | 13 46 | 0 28 | 18 46 | 1 7 | 6 0 | 14 53 | 23 42 | 23 42 | 18 15 | | n.a. |
| T 30 | 23n12 | 22s 7 | 3s52 | 25n 5 | 1n32 | 24n42 | 1n39 | 7n57 | 1n49 | 25n16 | 1n33 | 23s45 | 2s19 | 13s47 | 0s28 | 18n45 | 1n 7 | 6s 0 | 14s53 | 23s42 | 23s43 | 18s12 | | n.a. |

Julian Day Number = -2839940.5, Delta T = 184h31m54s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°39'13, Lahiri = -174°32'14 Julian Calendar 1 Sept. 12489 BCE == Greg. Calendar 29 May 12489 BCE

The year -12488 astronomical counting style corresponds to year 12489 B.C.E historical counting style.



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## OCTOBER 12489 BCE (-12488) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 51 7 | 14♋47'09 | 3♐25 | 21♊22 | 16♊ 5 | 16♈12 | 22♊41 | 25°R29 | 25°R18 | 11♌35 | 10♍37 | 7♑51 | 7♑44 | 1♒40 | n.a. | F 1 |
| S 2 | 18 55 4 | 15°47'20 | 15°37 | 22°42 | 17°18 | 16°47 | 22°54 | 25♑24 | 25♒17 | 11°37 | 10°38 | 7°52 | 7°40 | 1°47 | n.a. | S 2 |
| S 3 | 18 59 0 | 16°47'30 | 27°39 | 24° 3 | 18°32 | 17°23 | 23° 7 | 25°20 | 25°15 | 11°39 | 10°39 | 7°52 | 7°37 | 1°54 | n.a. | S 3 |
| M 4 | 19 2 57 | 17°47'37 | 9♑35 | 25°26 | 19°45 | 17°57 | 23°20 | 25°15 | 25°13 | 11°41 | 10°40 | 7°R53 | 7°34 | 2° 0 | n.a. | M 4 |
| T 5 | 19 6 54 | 18°47'42 | 21°26 | 26°50 | 20°59 | 18°32 | 23°34 | 25°11 | 25°11 | 11°43 | 10°41 | 7°52 | 7°31 | 2° 7 | n.a. | T 5 |
| W 6 | 19 10 51 | 19°47'45 | 3♒15 | 28°15 | 22°12 | 19° 7 | 23°47 | 25° 6 | 25° 9 | 11°45 | 10°42 | 7°51 | 7°28 | 2°14 | n.a. | W 6 |
| T 7 | 19 14 47 | 20°47'45 | 15° 4 | 29°41 | 23°26 | 19°42 | 24° 0 | 25° 1 | 25° 7 | 11°47 | 10°43 | 7°50 | 7°25 | 2°20 | n.a. | T 7 |
| F 8 | 19 18 44 | 21°47'43 | 26°55 | 1♋ 8 | 24°39 | 20°16 | 24°13 | 24°57 | 25° 5 | 11°50 | 10°44 | 7°48 | 7°21 | 2°27 | n.a. | F 8 |
| S 9 | 19 22 41 | 22°47'39 | 8♓51 | 2°36 | 25°53 | 20°51 | 24°26 | 24°52 | 25° 3 | 11°52 | 10°45 | 7°45 | 7°18 | 2°34 | n.a. | S 9 |
| S 10 | 19 26 37 | 23°47'33 | 20°54 | 4° 5 | 27° 6 | 21°25 | 24°39 | 24°47 | 25° 1 | 11°54 | 10°46 | 7°43 | 7°15 | 2°40 | n.a. | S 10 |
| M11 | 19 30 34 | 24°47'25 | 3♈ 8 | 5°35 | 28°20 | 21°59 | 24°52 | 24°43 | 24°59 | 11°56 | 10°48 | 7°41 | 7°12 | 2°47 | n.a. | M11 |
| T 12 | 19 34 31 | 25°47'14 | 15°37 | 7° 7 | 29°33 | 22°33 | 25° 5 | 24°38 | 24°57 | 11°58 | 10°49 | 7°40 | 7° 9 | 2°54 | n.a. | T 12 |
| W13 | 19 38 27 | 26°47'02 | 28°24 | 8°39 | 0♋47 | 23° 7 | 25°17 | 24°34 | 24°55 | 12° 0 | 10°50 | 7°D40 | 7° 6 | 3° 0 | n.a. | W13 |
| T 14 | 19 42 24 | 27°46'47 | 11♉33 | 10°12 | 2° 0 | 23°41 | 25°30 | 24°29 | 24°53 | 12° 3 | 10°51 | 7°40 | 7° 2 | 3° 7 | n.a. | T 14 |
| F 15 | 19 46 21 | 28°46'31 | 25° 7 | 11°47 | 3°14 | 24°15 | 25°43 | 24°24 | 24°50 | 12° 5 | 10°52 | 7°41 | 6°59 | 3°14 | n.a. | F 15 |
| S 16 | 19 50 17 | 29°46'12 | 9♊ 7 | 13°22 | 4°27 | 24°48 | 25°55 | 24°20 | 24°48 | 12° 7 | 10°53 | 7°43 | 6°56 | 3°20 | n.a. | S 16 |
| S 17 | 19 54 14 | 0♌45'52 | 23°34 | 14°58 | 5°40 | 25°22 | 26° 8 | 24°15 | 24°46 | 12° 9 | 10°54 | 7°44 | 6°53 | 3°27 | n.a. | S 17 |
| M18 | 19 58 11 | 1°45'29 | 8♋23 | 16°36 | 6°54 | 25°55 | 26°21 | 24°11 | 24°44 | 12°12 | 10°56 | 7°R45 | 6°50 | 3°34 | n.a. | M18 |
| T 19 | 20 2 7 | 2°45'04 | 23°29 | 18°15 | 8° 7 | 26°28 | 26°33 | 24° 6 | 24°41 | 12°14 | 10°57 | 7°44 | 6°46 | 3°40 | n.a. | T 19 |
| W20 | 20 6 4 | 3°44'36 | 8♌43 | 19°54 | 9°20 | 27° 1 | 26°45 | 24° 1 | 24°39 | 12°16 | 10°58 | 7°42 | 6°43 | 3°47 | n.a. | W20 |
| T 21 | 20 10 1 | 4°44'06 | 23°56 | 21°35 | 10°34 | 27°34 | 26°58 | 23°57 | 24°37 | 12°18 | 10°59 | 7°39 | 6°40 | 3°54 | n.a. | T 21 |
| F 22 | 20 13 57 | 5°43'33 | 8♍57 | 23°17 | 11°47 | 28° 7 | 27°10 | 23°52 | 24°34 | 12°20 | 11° 0 | 7°35 | 6°37 | 4° 0 | n.a. | F 22 |
| S 23 | 20 17 54 | 6°42'58 | 23°38 | 25° 0 | 13° 0 | 28°40 | 27°22 | 23°48 | 24°32 | 12°23 | 11° 2 | 7°31 | 6°34 | 4° 7 | n.a. | S 23 |
| S 24 | 20 21 51 | 7°42'20 | 7♎53 | 26°44 | 14°13 | 29°12 | 27°34 | 23°44 | 24°29 | 12°25 | 11° 3 | 7°27 | 6°31 | 4°14 | n.a. | S 24 |
| M25 | 20 25 47 | 8°41'40 | 21°40 | 28°29 | 15°27 | 29°44 | 27°46 | 23°39 | 24°27 | 12°27 | 11° 4 | 7°25 | 6°27 | 4°20 | n.a. | M25 |
| T 26 | 20 29 44 | 9°40'56 | 4♏59 | 0♌15 | 16°40 | 0♉16 | 27°58 | 23°35 | 24°24 | 12°29 | 11° 6 | 7°D23 | 6°24 | 4°27 | n.a. | T 26 |
| W27 | 20 33 41 | 10°40'11 | 17°53 | 2° 3 | 17°53 | 0°48 | 28°10 | 23°30 | 24°22 | 12°32 | 11° 7 | 7°24 | 6°21 | 4°34 | n.a. | W27 |
| T 28 | 20 37 37 | 11°39'22 | 0♐25 | 3°52 | 19° 6 | 1°20 | 28°22 | 23°26 | 24°20 | 12°34 | 11° 8 | 7°25 | 6°18 | 4°40 | n.a. | T 28 |
| F 29 | 20 41 34 | 12°38'31 | 12°41 | 5°42 | 20°19 | 1°52 | 28°34 | 23°22 | 24°17 | 12°36 | 11° 9 | 7°26 | 6°15 | 4°47 | n.a. | F 29 |
| S 30 | 20 45 31 | 13°37'37 | 24°43 | 7°33 | 21°33 | 2°23 | 28°46 | 23°18 | 24°14 | 12°38 | 11°11 | 7°28 | 6°12 | 4°54 | n.a. | S 30 |
| S 31 | 20 49 27 | 14♌36'41 | 6♑37 | 9♌25 | 22♋46 | 2♉54 | 28♊57 | 23♑14 | 24♒12 | 12♌41 | 11♍12 | 7°R29 | 6♑ 8 | 5♒ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 5 | 24s13 | 3s 0 | 25n 4 | 1n25 | 24n50 | 1n39 | 8n12 | 1n51 | 25n17 | 1n33 | 23s46 | 2s19 | 13s47 | 0s28 | 18n45 | 1n 7 | 6s 0 | 14s53 | 23s42 | 23s43 | 18s10 | | n.a. |
| S 2 | 22 58 | 25 9 | 2 1 | 25 2 | 1 18 | 24 58 | 1 39 | 8 28 | 1 53 | 25 17 | 1 33 | 23 47 | 2 19 | 13 48 | 0 28 | 18 44 | 1 7 | 6 0 | 14 52 | 23 42 | 23 43 | 18 8 | | n.a. |
| S 3 | 22 51 | 24 52 | 0 56 | 24 59 | 1 11 | 25 5 | 1 39 | 8 43 | 1 55 | 25 18 | 1 33 | 23 48 | 2 19 | 13 49 | 0 28 | 18 43 | 1 7 | 6 0 | 14 52 | 23 42 | 23 43 | 18 5 | | n.a. |
| M 4 | 22 43 | 23 26 | 0n 9 | 24 56 | 1 4 | 25 11 | 1 39 | 8 59 | 1 57 | 25 19 | 1 33 | 23 49 | 2 19 | 13 49 | 0 28 | 18 43 | 1 7 | 6 0 | 14 52 | 23 42 | 23 43 | 18 3 | | n.a. |
| T 5 | 22 35 | 20 58 | 1 15 | 24 51 | 0 57 | 25 16 | 1 38 | 9 14 | 1 58 | 25 19 | 1 33 | 23 49 | 2 19 | 13 50 | 0 28 | 18 42 | 1 7 | 6 1 | 14 52 | 23 42 | 23 43 | 18 1 | | n.a. |
| W 6 | 22 26 | 17 38 | 2 16 | 24 46 | 0 50 | 25 20 | 1 38 | 9 29 | 2 0 | 25 20 | 1 33 | 23 50 | 2 19 | 13 51 | 0 28 | 18 42 | 1 7 | 6 1 | 14 51 | 23 42 | 23 44 | 17 59 | | n.a. |
| T 7 | 22 17 | 13 36 | 3 12 | 24 40 | 0 43 | 25 24 | 1 38 | 9 44 | 2 2 | 25 21 | 1 33 | 23 51 | 2 19 | 13 51 | 0 28 | 18 41 | 1 7 | 6 1 | 14 51 | 23 42 | 23 44 | 17 56 | | n.a. |
| F 8 | 22 8 | 9 3 | 3 59 | 24 33 | 0 36 | 25 27 | 1 37 | 10 0 | 2 4 | 25 21 | 1 33 | 23 52 | 2 19 | 13 52 | 0 28 | 18 40 | 1 7 | 6 1 | 14 51 | 23 43 | 23 44 | 17 54 | | n.a. |
| S 9 | 21 58 | 4 9 | 4 37 | 24 24 | 0 29 | 25 29 | 1 37 | 10 15 | 2 6 | 25 22 | 1 33 | 23 53 | 2 19 | 13 53 | 0 28 | 18 40 | 1 7 | 6 1 | 14 51 | 23 43 | 23 44 | 17 52 | | n.a. |
| S 10 | 21 47 | 0n56 | 5 3 | 24 15 | 0 23 | 25 31 | 1 36 | 10 30 | 2 8 | 25 23 | 1 33 | 23 54 | 2 19 | 13 53 | 0 28 | 18 39 | 1 7 | 6 1 | 14 51 | 23 43 | 23 44 | 17 49 | | n.a. |
| M11 | 21 36 | 6 4 | 5 15 | 24 5 | 0 16 | 25 31 | 1 35 | 10 45 | 2 10 | 25 23 | 1 33 | 23 54 | 2 19 | 13 54 | 0 28 | 18 38 | 1 7 | 6 2 | 14 50 | 23 43 | 23 45 | 17 47 | | n.a. |
| T 12 | 21 25 | 11 4 | 5 13 | 23 54 | 0 9 | 25 31 | 1 35 | 11 0 | 2 12 | 25 24 | 1 33 | 23 55 | 2 19 | 13 55 | 0 28 | 18 38 | 1 7 | 6 2 | 14 50 | 23 43 | 23 45 | 17 45 | | n.a. |
| W13 | 21 14 | 15 43 | 4 56 | 23 41 | 0 2 | 25 30 | 1 34 | 11 14 | 2 14 | 25 24 | 1 33 | 23 56 | 2 19 | 13 56 | 0 28 | 18 37 | 1 7 | 6 2 | 14 50 | 23 43 | 23 45 | 17 42 | | n.a. |
| T 14 | 21 2 | 19 46 | 4 23 | 23 28 | 0s 4 | 25 29 | 1 33 | 11 29 | 2 16 | 25 25 | 1 33 | 23 57 | 2 19 | 13 56 | 0 28 | 18 36 | 1 7 | 6 2 | 14 50 | 23 43 | 23 45 | 17 40 | | n.a. |
| F 15 | 20 50 | 22 54 | 3 34 | 23 14 | 0 11 | 25 26 | 1 32 | 11 44 | 2 18 | 25 25 | 1 33 | 23 57 | 2 18 | 13 57 | 0 28 | 18 36 | 1 7 | 6 3 | 14 49 | 23 43 | 23 45 | 17 38 | | n.a. |
| S 16 | 20 37 | 24 47 | 2 31 | 22 58 | 0 17 | 25 23 | 1 31 | 11 58 | 2 21 | 25 26 | 1 33 | 23 58 | 2 18 | 13 58 | 0 28 | 18 35 | 1 7 | 6 3 | 14 49 | 23 43 | 23 45 | 17 35 | | n.a. |
| S 17 | 20 24 | 25 4 | 1 17 | 22 41 | 0 24 | 25 19 | 1 30 | 12 13 | 2 23 | 25 26 | 1 33 | 23 59 | 2 18 | 13 59 | 0 28 | 18 34 | 1 7 | 6 3 | 14 49 | 23 43 | 23 46 | 17 33 | | n.a. |
| M18 | 20 11 | 23 37 | 0s 4 | 22 24 | 0 30 | 25 14 | 1 29 | 12 27 | 2 25 | 25 27 | 1 33 | 24 0 | 2 18 | 13 59 | 0 28 | 18 34 | 1 7 | 6 3 | 14 49 | 23 43 | 23 46 | 17 31 | | n.a. |
| T 19 | 19 57 | 20 27 | 1 26 | 22 5 | 0 36 | 25 9 | 1 28 | 12 42 | 2 27 | 25 27 | 1 33 | 24 0 | 2 18 | 14 0 | 0 28 | 18 33 | 1 7 | 6 4 | 14 49 | 23 43 | 23 46 | 17 28 | | n.a. |
| W20 | 19 43 | 15 51 | 2 42 | 21 45 | 0 42 | 25 3 | 1 27 | 12 56 | 2 29 | 25 27 | 1 33 | 24 1 | 2 18 | 14 1 | 0 28 | 18 32 | 1 7 | 6 4 | 14 49 | 23 43 | 23 46 | 17 26 | | n.a. |
| T 21 | 19 28 | 10 15 | 3 47 | 21 24 | 0 47 | 24 56 | 1 25 | 13 10 | 2 31 | 25 28 | 1 33 | 24 2 | 2 18 | 14 2 | 0 28 | 18 32 | 1 7 | 6 4 | 14 48 | 23 43 | 23 46 | 17 24 | | n.a. |
| F 22 | 19 14 | 4 8 | 4 35 | 21 1 | 0 53 | 24 48 | 1 24 | 13 24 | 2 34 | 25 28 | 1 33 | 24 3 | 2 18 | 14 3 | 0 28 | 18 31 | 1 7 | 6 4 | 14 48 | 23 43 | 23 46 | 17 21 | | n.a. |
| S 23 | 18 58 | 2s 4 | 5 4 | 20 38 | 0 58 | 24 40 | 1 23 | 13 39 | 2 36 | 25 28 | 1 33 | 24 3 | 2 18 | 14 3 | 0 28 | 18 30 | 1 7 | 6 5 | 14 48 | 23 44 | 23 47 | 17 19 | | n.a. |
| S 24 | 18 43 | 7 58 | 5 13 | 20 13 | 1 3 | 24 31 | 1 21 | 13 52 | 2 38 | 25 29 | 1 33 | 24 4 | 2 18 | 14 4 | 0 28 | 18 30 | 1 7 | 6 5 | 14 48 | 23 44 | 23 47 | 17 17 | | n.a. |
| M25 | 18 27 | 13 17 | 5 4 | 19 47 | 1 8 | 24 21 | 1 20 | 14 6 | 2 40 | 25 29 | 1 34 | 24 5 | 2 17 | 14 5 | 0 28 | 18 29 | 1 7 | 6 5 | 14 48 | 23 44 | 23 47 | 17 14 | | n.a. |
| T 26 | 18 11 | 17 48 | 4 38 | 19 21 | 1 12 | 24 10 | 1 18 | 14 20 | 2 43 | 25 29 | 1 34 | 24 5 | 2 17 | 14 6 | 0 28 | 18 28 | 1 7 | 6 6 | 14 48 | 23 44 | 23 47 | 17 12 | | n.a. |
| W27 | 17 55 | 21 20 | 3 59 | 18 53 | 1 17 | 23 59 | 1 17 | 14 34 | 2 45 | 25 30 | 1 34 | 24 6 | 2 17 | 14 7 | 0 28 | 18 28 | 1 6 | 6 6 | 14 47 | 23 44 | 23 47 | 17 10 | | n.a. |
| T 28 | 17 38 | 23 44 | 3 9 | 18 24 | 1 20 | 23 47 | 1 15 | 14 47 | 2 47 | 25 30 | 1 34 | 24 7 | 2 17 | 14 7 | 0 28 | 18 27 | 1 6 | 6 6 | 14 47 | 23 44 | 23 47 | 17 7 | | n.a. |
| F 29 | 17 22 | 24 58 | 2 11 | 17 53 | 1 24 | 23 35 | 1 13 | 15 1 | 2 50 | 25 30 | 1 34 | 24 7 | 2 17 | 14 8 | 0 28 | 18 26 | 1 6 | 6 7 | 14 47 | 23 44 | 23 48 | 17 5 | | n.a. |
| S 30 | 17 4 | 24 59 | 1 9 | 17 22 | 1 27 | 23 21 | 1 12 | 15 14 | 2 52 | 25 30 | 1 34 | 24 8 | 2 17 | 14 9 | 0 28 | 18 26 | 1 6 | 6 7 | 14 47 | 23 44 | 23 48 | 17 3 | | n.a. |
| S 31 | 16n47 | 23s51 | 0s 5 | 16n50 | 1s30 | 23n 8 | 1n10 | 15n28 | 2n55 | 25n30 | 1n34 | 24s 8 | 2s17 | 14s10 | 0s28 | 18n25 | 1n 6 | 6s 8 | 14s47 | 23s44 | 23s48 | 17s 0 | | n.a. |

Julian Day Number = -2839910.5, Delta T = 184h31m47s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°39'09, Lahiri = -174°32'09 Julian Calendar 1 Oct. 12489 BCE == Greg. Calendar 28 June 12489 BCE

The year -12488 astronomical counting style corresponds to year 12489 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12489 BCE

## NOVEMBER 12489 BCE (-12488) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 53 24 | 15♌35'41 | 18♉27 | 11♌19 | 23♋59 | 3♉25 | 29♊ 9 | 23°R 9 | 24°R 9 | 12♌43 | 11♍14 | 7°R28 | 6♉ 5 | 5♒ 7 | n.a. | M 1 |
| T 2 | 20 57 20 | 16°34'40 | 0♒14 | 13°13 | 25°12 | 3°56 | 29°20 | 23♉ 5 | 24♒ 7 | 12°45 | 11°15 | 7♉26 | 6° 2 | 5°14 | n.a. | T 2 |
| W 3 | 21 1 17 | 17°33'36 | 12° 3 | 15° 9 | 26°25 | 4°27 | 29°32 | 23° 1 | 24° 4 | 12°48 | 11°16 | 7°21 | 5°59 | 5°20 | n.a. | W 3 |
| T 4 | 21 5 14 | 18°32'29 | 23°55 | 17° 6 | 27°38 | 4°57 | 29°43 | 22°57 | 24° 2 | 12°50 | 11°18 | 7°15 | 5°56 | 5°27 | n.a. | T 4 |
| F 5 | 21 9 10 | 19°31'20 | 5♓52 | 19° 4 | 28°51 | 5°28 | 29°54 | 22°53 | 23°59 | 12°52 | 11°19 | 7° 8 | 5°52 | 5°34 | n.a. | F 5 |
| S 6 | 21 13 7 | 20°30'09 | 17°56 | 21° 3 | 0♌ 4 | 5°58 | 0♋ 5 | 22°50 | 23°57 | 12°54 | 11°20 | 6°59 | 5°49 | 5°40 | n.a. | S 6 |
| S 7 | 21 17 3 | 21°28'56 | 0♈ 7 | 23° 2 | 1°17 | 6°28 | 0°16 | 22°46 | 23°54 | 12°56 | 11°22 | 6°51 | 5°46 | 5°47 | n.a. | S 7 |
| M 8 | 21 21 0 | 22°27'40 | 12°29 | 25° 3 | 2°30 | 6°57 | 0°27 | 22°42 | 23°51 | 12°59 | 11°23 | 6°44 | 5°43 | 5°54 | n.a. | M 8 |
| T 9 | 21 24 57 | 23°26'22 | 25° 3 | 27° 4 | 3°43 | 7°26 | 0°38 | 22°38 | 23°49 | 13° 1 | 11°25 | 6°39 | 5°40 | 6° 0 | n.a. | T 9 |
| W10 | 21 28 53 | 24°25'03 | 7♉51 | 29° 5 | 4°56 | 7°56 | 0°49 | 22°35 | 23°46 | 13° 3 | 11°26 | 6°35 | 5°37 | 6° 7 | n.a. | W10 |
| T 11 | 21 32 50 | 25°23'41 | 20°57 | 1♍ 7 | 6° 9 | 8°25 | 1° 0 | 22°31 | 23°44 | 13° 5 | 11°28 | 6°D34 | 5°33 | 6°14 | n.a. | T 11 |
| F 12 | 21 36 46 | 26°22'17 | 4♊23 | 3° 9 | 7°22 | 8°53 | 1°10 | 22°28 | 23°41 | 13° 8 | 11°29 | 6°34 | 5°30 | 6°20 | n.a. | F 12 |
| S 13 | 21 40 43 | 27°20'51 | 18°12 | 5°10 | 8°35 | 9°22 | 1°21 | 22°24 | 23°38 | 13°10 | 11°30 | 6°35 | 5°27 | 6°27 | n.a. | S 13 |
| S 14 | 21 44 39 | 28°19'24 | 2♋24 | 7°11 | 9°48 | 9°50 | 1°31 | 22°21 | 23°36 | 13°12 | 11°32 | 6°R36 | 5°24 | 6°34 | n.a. | S 14 |
| M15 | 21 48 36 | 29°17'54 | 16°58 | 9°11 | 11° 1 | 10°18 | 1°41 | 22°18 | 23°33 | 13°14 | 11°33 | 6°36 | 5°21 | 6°40 | n.a. | M15 |
| T 16 | 21 52 33 | 0♍16'22 | 1♌51 | 11°10 | 12°14 | 10°45 | 1°51 | 22°15 | 23°31 | 13°16 | 11°35 | 6°33 | 5°18 | 6°47 | n.a. | T 16 |
| W17 | 21 56 29 | 1°14'49 | 16°57 | 13° 8 | 13°27 | 11°13 | 2° 2 | 22°12 | 23°28 | 13°19 | 11°36 | 6°29 | 5°14 | 6°54 | n.a. | W17 |
| T 18 | 22 0 26 | 2°13'12 | 2♍ 7 | 15° 3 | 14°40 | 11°40 | 2°12 | 22° 8 | 23°26 | 13°21 | 11°38 | 6°22 | 5°11 | 7° 0 | n.a. | T 18 |
| F 19 | 22 4 22 | 3°11'34 | 17° 9 | 16°56 | 15°53 | 12° 6 | 2°21 | 22° 6 | 23°23 | 13°23 | 11°39 | 6°13 | 5° 8 | 7° 7 | n.a. | F 19 |
| S 20 | 22 8 19 | 4° 9'53 | 1♎56 | 18°46 | 17° 6 | 12°33 | 2°31 | 22° 3 | 23°21 | 13°25 | 11°41 | 6° 4 | 5° 5 | 7°14 | n.a. | S 20 |
| S 21 | 22 12 15 | 5° 8'11 | 16°19 | 20°33 | 18°19 | 12°59 | 2°41 | 22° 0 | 23°18 | 13°27 | 11°42 | 5°56 | 5° 2 | 7°20 | n.a. | S 21 |
| M22 | 22 16 12 | 6° 6'25 | 0♏15 | 22°17 | 19°32 | 13°24 | 2°50 | 21°57 | 23°15 | 13°29 | 11°44 | 5°49 | 4°58 | 7°27 | n.a. | M22 |
| T 23 | 22 20 8 | 7° 4'38 | 13°40 | 23°57 | 20°45 | 13°50 | 3° 0 | 21°55 | 23°13 | 13°31 | 11°45 | 5°45 | 4°55 | 7°34 | n.a. | T 23 |
| W24 | 22 24 5 | 8° 2'48 | 26°39 | 25°33 | 21°58 | 14°15 | 3° 9 | 21°52 | 23°10 | 13°34 | 11°47 | 5°42 | 4°52 | 7°40 | n.a. | W24 |
| T 25 | 22 28 1 | 9° 0'55 | 9♐13 | 27° 4 | 23°11 | 14°40 | 3°18 | 21°50 | 23° 8 | 13°36 | 11°48 | 5°D42 | 4°49 | 7°47 | n.a. | T 25 |
| F 26 | 22 31 58 | 9°59'01 | 21°28 | 28°30 | 24°24 | 15° 4 | 3°27 | 21°47 | 23° 6 | 13°38 | 11°50 | 5°42 | 4°46 | 7°54 | n.a. | F 26 |
| S 27 | 22 35 54 | 10°57'04 | 3♑28 | 29°52 | 25°36 | 15°28 | 3°36 | 21°45 | 23° 3 | 13°40 | 11°51 | 5°R42 | 4°43 | 8° 0 | n.a. | S 27 |
| S 28 | 22 39 51 | 11°55'05 | 15°20 | 1♎ 9 | 26°49 | 15°52 | 3°45 | 21°43 | 23° 1 | 13°42 | 11°53 | 5°42 | 4°39 | 8° 7 | n.a. | S 28 |
| M29 | 22 43 47 | 12°53'03 | 27° 8 | 2°20 | 28° 2 | 16°15 | 3°54 | 21°41 | 22°58 | 13°44 | 11°54 | 5°40 | 4°36 | 8°14 | n.a. | M29 |
| T 30 | 22 47 44 | 13♍50'59 | 8♒55 | 3♎26 | 29♌15 | 16♑38 | 4♋ 3 | 21♑39 | 22♒56 | 13♌46 | 11♍56 | 5♑35 | 4♑33 | 8♒20 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n29 | 21s40 | 0n59 | 16n16 | 1s32 | 22n53 | 1n 8 | 15n41 | 2n57 | 25n31 | 1n34 | 24s 9 | 2s16 | 14s11 | 0s28 | 18n24 | 1n 6 | 6s 8 | 14s47 | 23s44 | 23s48 | 16s58 | | n.a. |
| T 2 | 16 11 | 18 34 | 2 1 | 15 42 | 1 34 | 22 38 | 1 6 | 15 54 | 2 59 | 25 31 | 1 34 | 24 9 | 2 16 | 14 12 | 0 28 | 18 24 | 1 6 | 6 8 | 14 47 | 23 44 | 23 48 | 16 55 | | n.a. |
| W 3 | 15 53 | 14 43 | 2 57 | 15 7 | 1 36 | 22 22 | 1 4 | 16 7 | 3 2 | 25 31 | 1 34 | 24 10 | 2 16 | 14 13 | 0 28 | 18 23 | 1 6 | 6 9 | 14 46 | 23 44 | 23 48 | 16 53 | | n.a. |
| T 4 | 15 35 | 10 17 | 3 45 | 14 30 | 1 37 | 22 6 | 1 3 | 16 20 | 3 4 | 25 31 | 1 34 | 24 11 | 2 16 | 14 13 | 0 28 | 18 22 | 1 6 | 6 9 | 14 46 | 23 44 | 23 48 | 16 51 | | n.a. |
| F 5 | 15 16 | 5 28 | 4 24 | 13 53 | 1 37 | 21 49 | 1 1 | 16 33 | 3 7 | 25 31 | 1 35 | 24 11 | 2 16 | 14 14 | 0 28 | 18 22 | 1 6 | 6 10 | 14 46 | 23 45 | 23 49 | 16 48 | | n.a. |
| S 6 | 14 57 | 0 25 | 4 52 | 13 15 | 1 37 | 21 31 | 0 59 | 16 45 | 3 10 | 25 31 | 1 35 | 24 12 | 2 16 | 14 15 | 0 28 | 18 21 | 1 6 | 6 10 | 14 46 | 23 45 | 23 49 | 16 46 | | n.a. |
| S 7 | 14 38 | 4n43 | 5 6 | 12 37 | 1 36 | 21 13 | 0 57 | 16 58 | 3 12 | 25 31 | 1 35 | 24 12 | 2 15 | 14 16 | 0 28 | 18 20 | 1 6 | 6 10 | 14 46 | 23 46 | 23 49 | 16 44 | | n.a. |
| M 8 | 14 19 | 9 43 | 5 7 | 11 58 | 1 35 | 20 54 | 0 55 | 17 11 | 3 15 | 25 31 | 1 35 | 24 12 | 2 15 | 14 17 | 0 28 | 18 20 | 1 6 | 6 11 | 14 46 | 23 46 | 23 49 | 16 41 | | n.a. |
| T 9 | 13 59 | 14 25 | 4 53 | 11 18 | 1 33 | 20 35 | 0 52 | 17 23 | 3 17 | 25 31 | 1 35 | 24 13 | 2 15 | 14 18 | 0 27 | 18 19 | 1 6 | 6 11 | 14 46 | 23 46 | 23 49 | 16 39 | | n.a. |
| W10 | 13 39 | 18 34 | 4 24 | 10 38 | 1 30 | 20 15 | 0 50 | 17 35 | 3 20 | 25 32 | 1 35 | 24 13 | 2 15 | 14 19 | 0 27 | 18 18 | 1 6 | 6 12 | 14 46 | 23 47 | 23 49 | 16 36 | | n.a. |
| T 11 | 13 19 | 21 55 | 3 41 | 9 57 | 1 27 | 19 54 | 0 48 | 17 47 | 3 23 | 25 32 | 1 35 | 24 14 | 2 15 | 14 19 | 0 27 | 18 18 | 1 6 | 6 12 | 14 46 | 23 47 | 23 49 | 16 34 | | n.a. |
| F 12 | 12 59 | 24 10 | 2 45 | 9 17 | 1 23 | 19 33 | 0 46 | 17 59 | 3 25 | 25 32 | 1 35 | 24 14 | 2 14 | 14 20 | 0 27 | 18 17 | 1 6 | 6 13 | 14 46 | 23 47 | 23 50 | 16 32 | | n.a. |
| S 13 | 12 39 | 25 2 | 1 38 | 8 36 | 1 18 | 19 12 | 0 44 | 18 11 | 3 28 | 25 32 | 1 35 | 24 15 | 2 14 | 14 21 | 0 27 | 18 16 | 1 6 | 6 13 | 14 46 | 23 47 | 23 50 | 16 29 | | n.a. |
| S 14 | 12 18 | 24 18 | 0 23 | 7 56 | 1 12 | 18 50 | 0 42 | 18 23 | 3 31 | 25 32 | 1 36 | 24 15 | 2 14 | 14 22 | 0 27 | 18 16 | 1 6 | 6 14 | 14 45 | 23 47 | 23 50 | 16 27 | | n.a. |
| M15 | 11 57 | 21 55 | 0s56 | 7 16 | 1 6 | 18 28 | 0 39 | 18 35 | 3 33 | 25 32 | 1 36 | 24 15 | 2 14 | 14 23 | 0 27 | 18 15 | 1 6 | 6 14 | 14 45 | 23 47 | 23 50 | 16 24 | | n.a. |
| T 16 | 11 36 | 18 2 | 2 11 | 6 37 | 0 59 | 18 5 | 0 37 | 18 47 | 3 36 | 25 32 | 1 36 | 24 16 | 2 14 | 14 24 | 0 27 | 18 15 | 1 6 | 6 15 | 14 45 | 23 47 | 23 50 | 16 22 | | n.a. |
| W17 | 11 15 | 12 55 | 3 19 | 5 59 | 0 51 | 17 42 | 0 35 | 18 58 | 3 39 | 25 32 | 1 36 | 24 16 | 2 13 | 14 25 | 0 27 | 18 14 | 1 6 | 6 15 | 14 45 | 23 47 | 23 50 | 16 19 | | n.a. |
| T 18 | 10 54 | 7 1 | 4 13 | 5 21 | 0 43 | 17 18 | 0 33 | 19 9 | 3 42 | 25 32 | 1 36 | 24 16 | 2 13 | 14 25 | 0 27 | 18 13 | 1 6 | 6 16 | 14 45 | 23 47 | 23 50 | 16 17 | | n.a. |
| F 19 | 10 32 | 0 45 | 4 49 | 4 45 | 0 33 | 16 54 | 0 30 | 19 21 | 3 45 | 25 31 | 1 36 | 24 16 | 2 13 | 14 26 | 0 27 | 18 13 | 1 6 | 6 16 | 14 45 | 23 48 | 23 50 | 16 15 | | n.a. |
| S 20 | 10 11 | 5s25 | 5 4 | 4 10 | 0 23 | 16 29 | 0 28 | 19 32 | 3 48 | 25 31 | 1 36 | 24 17 | 2 13 | 14 27 | 0 27 | 18 12 | 1 6 | 6 17 | 14 45 | 23 48 | 23 51 | 16 12 | | n.a. |
| S 21 | 9 49 | 11 9 | 5 0 | 3 37 | 0 13 | 16 4 | 0 26 | 19 43 | 3 50 | 25 31 | 1 36 | 24 17 | 2 13 | 14 28 | 0 27 | 18 11 | 1 6 | 6 17 | 14 45 | 23 48 | 23 51 | 16 10 | | n.a. |
| M22 | 9 27 | 16 7 | 4 38 | 3 6 | 0 2 | 15 39 | 0 23 | 19 53 | 3 53 | 25 31 | 1 37 | 24 17 | 2 12 | 14 29 | 0 27 | 18 11 | 1 6 | 6 18 | 14 45 | 23 49 | 23 51 | 16 7 | | n.a. |
| T 23 | 9 5 | 20 6 | 4 1 | 2 36 | 0n10 | 15 13 | 0 21 | 20 4 | 3 56 | 25 31 | 1 37 | 24 17 | 2 12 | 14 29 | 0 27 | 18 10 | 1 6 | 6 18 | 14 45 | 23 49 | 23 51 | 16 5 | | n.a. |
| W24 | 8 43 | 22 56 | 3 13 | 2 8 | 0 22 | 14 47 | 0 19 | 20 15 | 3 59 | 25 31 | 1 37 | 24 18 | 2 12 | 14 30 | 0 27 | 18 10 | 1 6 | 6 19 | 14 45 | 23 49 | 23 51 | 16 2 | | n.a. |
| T 25 | 8 21 | 24 33 | 2 17 | 1 43 | 0 34 | 14 20 | 0 16 | 20 25 | 4 2 | 25 31 | 1 37 | 24 18 | 2 12 | 14 31 | 0 27 | 18 9 | 1 6 | 6 20 | 14 45 | 23 49 | 23 51 | 16 0 | | n.a. |
| F 26 | 7 59 | 24 55 | 1 15 | 1 19 | 0 47 | 13 53 | 0 14 | 20 36 | 4 5 | 25 31 | 1 37 | 24 18 | 2 11 | 14 32 | 0 27 | 18 8 | 1 6 | 6 20 | 14 45 | 23 49 | 23 51 | 15 58 | | n.a. |
| S 27 | 7 36 | 24 6 | 0 12 | 0 58 | 1 0 | 13 26 | 0 12 | 20 46 | 4 8 | 25 31 | 1 37 | 24 18 | 2 11 | 14 33 | 0 27 | 18 8 | 1 6 | 6 21 | 14 45 | 23 49 | 23 51 | 15 55 | | n.a. |
| S 28 | 7 14 | 22 12 | 0n51 | 0 39 | 1 13 | 12 59 | 0 9 | 20 56 | 4 11 | 25 31 | 1 37 | 24 18 | 2 11 | 14 33 | 0 27 | 18 7 | 1 6 | 6 21 | 14 45 | 23 49 | 23 52 | 15 53 | | n.a. |
| M29 | 6 51 | 19 21 | 1 52 | 0 22 | 1 26 | 12 31 | 0 7 | 21 6 | 4 14 | 25 31 | 1 38 | 24 18 | 2 11 | 14 34 | 0 27 | 18 6 | 1 6 | 6 22 | 14 45 | 23 49 | 23 52 | 15 50 | | n.a. |
| T 30 | 6n29 | 15s43 | 2n47 | 0n 8 | 1n39 | 12n 3 | 0n 5 | 21n16 | 4n17 | 25n31 | 1n38 | 24s18 | 2s10 | 14s35 | 0s27 | 18n 6 | 1n 6 | 6s22 | 14s45 | 23s49 | 23s52 | 15s48 | | n.a. |

Julian Day Number = -2839879.5, Delta T = 184h31m39s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -173°39'05, Lahiri = -174°32'05 Julian Calendar 1 Nov. 12489 BCE == Greg. Calendar 29 July 12489 BCE

The year -12488 astronomical counting style corresponds to year 12489 B.C.E historical counting style.



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## DECEMBER 12489 BCE (-12488) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 51 40 | 14♍48'53 | 20♒47 | 4♎26 | 0♍28 | 17♉ 1 | 4♋11 | 21°R37 | 22°R54 | 13♌48 | 11♍57 | 5°R28 | 4♐30 | 8♒27 | n.a. | W 1 |
| T 2 | 22 55 37 | 15°46'45 | 2♓44 | 5°20 | 1°41 | 17°23 | 4°19 | 21♐35 | 22♒51 | 13°50 | 11°59 | 5♐18 | 4°27 | 8°34 | n.a. | T 2 |
| F 3 | 22 59 33 | 16°44'35 | 14°50 | 6° 9 | 2°54 | 17°45 | 4°28 | 21°33 | 22°49 | 13°52 | 12° 0 | 5° 6 | 4°23 | 8°40 | n.a. | F 3 |
| S 4 | 23 3 30 | 17°42'23 | 27° 5 | 6°51 | 4° 7 | 18° 6 | 4°36 | 21°31 | 22°47 | 13°54 | 12° 2 | 4°54 | 4°20 | 8°47 | n.a. | S 4 |
| S 5 | 23 7 26 | 18°40'09 | 9♈30 | 7°28 | 5°20 | 18°27 | 4°44 | 21°30 | 22°44 | 13°56 | 12° 3 | 4°41 | 4°17 | 8°54 | n.a. | S 5 |
| M 6 | 23 11 23 | 19°37'54 | 22° 6 | 7°59 | 6°33 | 18°47 | 4°52 | 21°28 | 22°42 | 13°58 | 12° 4 | 4°30 | 4°14 | 9° 0 | n.a. | M 6 |
| T 7 | 23 15 19 | 20°35'36 | 4♉53 | 8°23 | 7°46 | 19° 7 | 4°59 | 21°27 | 22°40 | 14° 0 | 12° 6 | 4°21 | 4°11 | 9° 7 | n.a. | T 7 |
| W 8 | 23 19 15 | 21°33'18 | 17°52 | 8°42 | 8°59 | 19°27 | 5° 7 | 21°26 | 22°38 | 14° 1 | 12° 7 | 4°15 | 4° 8 | 9°14 | n.a. | W 8 |
| T 9 | 23 23 12 | 22°30'58 | 1♊ 4 | 8°55 | 10°12 | 19°46 | 5°14 | 21°25 | 22°36 | 14° 3 | 12° 9 | 4°11 | 4° 4 | 9°20 | n.a. | T 9 |
| F 10 | 23 27 8 | 23°28'36 | 14°31 | 9° 2 | 11°25 | 20° 5 | 5°22 | 21°23 | 22°34 | 14° 5 | 12°10 | 4° 9 | 4° 1 | 9°27 | n.a. | F 10 |
| S 11 | 23 31 5 | 24°26'13 | 28°15 | 9°R 3 | 12°38 | 20°23 | 5°29 | 21°22 | 22°32 | 14° 7 | 12°12 | 4° 9 | 3°58 | 9°34 | n.a. | S 11 |
| S 12 | 23 35 1 | 25°23'48 | 12♋16 | 8°58 | 13°51 | 20°40 | 5°36 | 21°22 | 22°30 | 14° 9 | 12°13 | 4° 9 | 3°55 | 9°40 | n.a. | S 12 |
| M13 | 23 38 58 | 26°21'23 | 26°35 | 8°49 | 15° 4 | 20°57 | 5°43 | 21°21 | 22°27 | 14°11 | 12°15 | 4° 8 | 3°52 | 9°47 | n.a. | M13 |
| T 14 | 23 42 54 | 27°18'55 | 11♌ 9 | 8°34 | 16°17 | 21°14 | 5°49 | 21°20 | 22°26 | 14°12 | 12°16 | 4° 4 | 3°49 | 9°54 | n.a. | T 14 |
| W15 | 23 46 51 | 28°16'27 | 25°55 | 8°14 | 17°30 | 21°30 | 5°56 | 21°19 | 22°24 | 14°14 | 12°18 | 3°58 | 3°45 | 10° 0 | n.a. | W15 |
| T 16 | 23 50 47 | 29°13'56 | 10♍47 | 7°50 | 18°43 | 21°45 | 6° 3 | 21°19 | 22°22 | 14°16 | 12°19 | 3°50 | 3°42 | 10° 7 | n.a. | T 16 |
| F 17 | 23 54 43 | 0♎11'25 | 25°35 | 7°23 | 19°56 | 22° 0 | 6° 9 | 21°19 | 22°20 | 14°18 | 12°20 | 3°39 | 3°39 | 10°14 | n.a. | F 17 |
| S 18 | 23 58 40 | 1° 8'52 | 10♎12 | 6°52 | 21° 9 | 22°14 | 6°15 | 21°18 | 22°18 | 14°19 | 12°22 | 3°27 | 3°36 | 10°20 | n.a. | S 18 |
| S 19 | 0 2 36 | 2° 6'17 | 24°30 | 6°18 | 22°22 | 22°28 | 6°21 | 21°18 | 22°16 | 14°21 | 12°23 | 3°17 | 3°33 | 10°27 | n.a. | S 19 |
| M20 | 0 6 33 | 3° 3'41 | 8♏23 | 5°42 | 23°35 | 22°41 | 6°27 | 21°18 | 22°14 | 14°23 | 12°25 | 3° 7 | 3°29 | 10°34 | n.a. | M20 |
| T 21 | 0 10 29 | 4° 1'03 | 21°50 | 5° 4 | 24°49 | 22°53 | 6°32 | 21°D18 | 22°13 | 14°24 | 12°26 | 3° 0 | 3°26 | 10°40 | n.a. | T 21 |
| W22 | 0 14 26 | 4°58'24 | 4♐50 | 4°26 | 26° 2 | 23° 5 | 6°38 | 21°18 | 22°11 | 14°26 | 12°28 | 2°56 | 3°23 | 10°47 | n.a. | W22 |
| T 23 | 0 18 22 | 5°55'43 | 17°27 | 3°48 | 27°15 | 23°16 | 6°43 | 21°18 | 22° 9 | 14°27 | 12°29 | 2°54 | 3°20 | 10°54 | n.a. | T 23 |
| F 24 | 0 22 18 | 6°53'00 | 29°44 | 3°10 | 28°28 | 23°26 | 6°49 | 21°19 | 22° 8 | 14°29 | 12°30 | 2°53 | 3°17 | 11° 0 | n.a. | F 24 |
| S 25 | 0 26 15 | 7°50'16 | 11♑46 | 2°33 | 29°41 | 23°36 | 6°54 | 21°19 | 22° 6 | 14°30 | 12°32 | 2°53 | 3°14 | 11° 7 | n.a. | S 25 |
| S 26 | 0 30 11 | 8°47'31 | 23°39 | 1°58 | 0♎54 | 23°45 | 6°59 | 21°19 | 22° 5 | 14°32 | 12°33 | 2°53 | 3°10 | 11°14 | n.a. | S 26 |
| M27 | 0 34 8 | 9°44'43 | 5♒28 | 1°25 | 2° 8 | 23°54 | 7° 3 | 21°20 | 22° 3 | 14°33 | 12°34 | 2°51 | 3° 7 | 11°20 | n.a. | M27 |
| T 28 | 0 38 4 | 10°41'55 | 17°18 | 0°55 | 3°21 | 24° 2 | 7° 8 | 21°21 | 22° 2 | 14°35 | 12°36 | 2°46 | 3° 4 | 11°27 | n.a. | T 28 |
| W29 | 0 42 1 | 11°39'05 | 29°13 | 0°28 | 4°34 | 24° 9 | 7°12 | 21°21 | 22° 0 | 14°36 | 12°37 | 2°39 | 3° 1 | 11°34 | n.a. | W29 |
| T 30 | 0 45 57 | 12°36'13 | 11♓17 | 0° 5 | 5°47 | 24°15 | 7°16 | 21°22 | 21°59 | 14°38 | 12°38 | 2°29 | 2°58 | 11°40 | n.a. | T 30 |
| F 31 | 0 49 53 | 13♎33'20 | 23♓33 | 29♍45 | 7♎ 1 | 24♉21 | 7♋21 | 21♐23 | 21♒58 | 14♌39 | 12♍40 | 2♐18 | 2♐54 | 11♒47 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 6n 6 | 11s28 | 3n35 | 0s 5 | 1n53 | 11n35 | 0n 2 | 21n25 | 4n20 | 25n30 | 1n38 | 24s18 | 2s10 | 14s36 | 0s27 | 18n 5 | 1n 6 | 6s23 | 14s45 | 23s50 | 23s52 | 15s45 | | n.a. |
| T 2 | 5 43 | 6 46 | 4 15 | 0 15 | 2 6 | 11 6 | 0 0 | 21 35 | 4 24 | 25 30 | 1 38 | 24 19 | 2 10 | 14 37 | 0 27 | 18 5 | 1 6 | 6 24 | 14 45 | 23 50 | 23 52 | 15 43 | | n.a. |
| F 3 | 5 20 | 1 45 | 4 43 | 0 22 | 2 19 | 10 37 | 0s 2 | 21 44 | 4 27 | 25 30 | 1 38 | 24 19 | 2 10 | 14 37 | 0 27 | 18 4 | 1 6 | 6 24 | 14 45 | 23 51 | 23 52 | 15 40 | | n.a. |
| S 4 | 4 57 | 3n22 | 4 58 | 0 28 | 2 31 | 10 8 | 0 5 | 21 53 | 4 30 | 25 30 | 1 38 | 24 19 | 2 9 | 14 38 | 0 27 | 18 4 | 1 6 | 6 25 | 14 45 | 23 51 | 23 52 | 15 38 | | n.a. |
| S 5 | 4 34 | 8 25 | 5 0 | 0 32 | 2 44 | 9 39 | 0 7 | 22 2 | 4 33 | 25 30 | 1 39 | 24 19 | 2 9 | 14 39 | 0 27 | 18 3 | 1 6 | 6 25 | 14 45 | 23 52 | 23 52 | 15 35 | | n.a. |
| M 6 | 4 11 | 13 12 | 4 47 | 0 33 | 2 55 | 9 9 | 0 9 | 22 11 | 4 36 | 25 30 | 1 39 | 24 19 | 2 9 | 14 39 | 0 27 | 18 2 | 1 6 | 6 26 | 14 46 | 23 52 | 23 52 | 15 33 | | n.a. |
| T 7 | 3 48 | 17 29 | 4 20 | 0 33 | 3 7 | 8 40 | 0 11 | 22 20 | 4 39 | 25 30 | 1 39 | 24 19 | 2 9 | 14 40 | 0 27 | 18 2 | 1 6 | 6 27 | 14 46 | 23 52 | 23 53 | 15 31 | | n.a. |
| W 8 | 3 25 | 21 1 | 3 39 | 0 30 | 3 17 | 8 10 | 0 14 | 22 29 | 4 43 | 25 30 | 1 39 | 24 19 | 2 8 | 14 41 | 0 27 | 18 1 | 1 6 | 6 27 | 14 46 | 23 52 | 23 53 | 15 28 | | n.a. |
| T 9 | 3 2 | 23 30 | 2 46 | 0 26 | 3 27 | 7 39 | 0 16 | 22 37 | 4 46 | 25 29 | 1 39 | 24 18 | 2 8 | 14 42 | 0 27 | 18 1 | 1 6 | 6 28 | 14 46 | 23 53 | 23 53 | 15 26 | | n.a. |
| F 10 | 2 38 | 24 43 | 1 42 | 0 21 | 3 36 | 7 9 | 0 18 | 22 46 | 4 49 | 25 29 | 1 39 | 24 18 | 2 8 | 14 42 | 0 27 | 18 0 | 1 6 | 6 28 | 14 46 | 23 53 | 23 53 | 15 23 | | n.a. |
| S 11 | 2 15 | 24 27 | 0 31 | 0 14 | 3 45 | 6 39 | 0 20 | 22 54 | 4 52 | 25 29 | 1 40 | 24 18 | 2 8 | 14 43 | 0 27 | 18 0 | 1 6 | 6 29 | 14 46 | 23 53 | 23 53 | 15 21 | | n.a. |
| S 12 | 1 52 | 22 39 | 0s43 | 0 5 | 3 52 | 6 8 | 0 23 | 23 2 | 4 56 | 25 29 | 1 40 | 24 18 | 2 7 | 14 43 | 0 27 | 17 59 | 1 6 | 6 30 | 14 46 | 23 53 | 23 53 | 15 18 | | n.a. |
| M13 | 1 29 | 19 23 | 1 56 | 0n 4 | 3 58 | 5 38 | 0 25 | 23 10 | 4 59 | 25 29 | 1 40 | 24 18 | 2 7 | 14 44 | 0 27 | 17 59 | 1 6 | 6 30 | 14 46 | 23 53 | 23 53 | 15 16 | | n.a. |
| T 14 | 1 5 | 14 53 | 3 2 | 0 14 | 4 3 | 5 7 | 0 27 | 23 17 | 5 2 | 25 29 | 1 40 | 24 18 | 2 7 | 14 45 | 0 27 | 17 58 | 1 6 | 6 31 | 14 46 | 23 53 | 23 53 | 15 13 | | n.a. |
| W15 | 0 42 | 9 26 | 3 57 | 0 26 | 4 6 | 4 36 | 0 29 | 23 25 | 5 5 | 25 29 | 1 40 | 24 18 | 2 7 | 14 45 | 0 27 | 17 58 | 1 6 | 6 32 | 14 46 | 23 53 | 23 53 | 15 11 | | n.a. |
| T 16 | 0 19 | 3 25 | 4 37 | 0 37 | 4 9 | 4 5 | 0 31 | 23 32 | 5 9 | 25 29 | 1 41 | 24 18 | 2 6 | 14 46 | 0 27 | 17 57 | 1 6 | 6 32 | 14 46 | 23 53 | 23 53 | 15 8 | | n.a. |
| F 17 | 0s 5 | 2s45 | 4 58 | 0 49 | 4 10 | 3 34 | 0 33 | 23 40 | 5 12 | 25 28 | 1 41 | 24 17 | 2 6 | 14 47 | 0 26 | 17 57 | 1 6 | 6 33 | 14 46 | 23 54 | 23 54 | 15 6 | | n.a. |
| S 18 | 0 28 | 8 40 | 4 58 | 1 1 | 4 9 | 3 2 | 0 35 | 23 47 | 5 15 | 25 28 | 1 41 | 24 17 | 2 6 | 14 47 | 0 26 | 17 56 | 1 6 | 6 34 | 14 47 | 23 54 | 23 54 | 15 3 | | n.a. |
| S 19 | 0 51 | 14 1 | 4 40 | 1 13 | 4 7 | 2 31 | 0 37 | 23 53 | 5 19 | 25 28 | 1 41 | 24 17 | 2 6 | 14 48 | 0 26 | 17 56 | 1 6 | 6 34 | 14 47 | 23 54 | 23 54 | 15 1 | | n.a. |
| M20 | 1 14 | 18 28 | 4 6 | 1 24 | 4 4 | 2 0 | 0 39 | 24 0 | 5 22 | 25 28 | 1 41 | 24 17 | 2 5 | 14 48 | 0 26 | 17 55 | 1 6 | 6 35 | 14 47 | 23 54 | 23 54 | 14 58 | | n.a. |
| T 21 | 1 38 | 21 48 | 3 19 | 1 35 | 3 59 | 1 29 | 0 41 | 24 7 | 5 25 | 25 28 | 1 42 | 24 16 | 2 5 | 14 49 | 0 26 | 17 55 | 1 6 | 6 35 | 14 47 | 23 55 | 23 54 | 14 56 | | n.a. |
| W22 | 2 1 | 23 53 | 2 23 | 1 45 | 3 53 | 0 57 | 0 43 | 24 13 | 5 28 | 25 28 | 1 42 | 24 16 | 2 5 | 14 49 | 0 26 | 17 54 | 1 6 | 6 36 | 14 47 | 23 55 | 23 54 | 14 53 | | n.a. |
| T 23 | 2 24 | 24 41 | 1 21 | 1 53 | 3 45 | 0 26 | 0 45 | 24 19 | 5 32 | 25 28 | 1 42 | 24 16 | 2 4 | 14 50 | 0 26 | 17 54 | 1 6 | 6 37 | 14 47 | 23 55 | 23 54 | 14 51 | | n.a. |
| F 24 | 2 47 | 24 13 | 0 17 | 2 1 | 3 36 | 0s 5 | 0 47 | 24 25 | 5 35 | 25 28 | 1 42 | 24 16 | 2 4 | 14 50 | 0 26 | 17 53 | 1 6 | 6 37 | 14 47 | 23 55 | 23 54 | 14 48 | | n.a. |
| S 25 | 3 10 | 22 38 | 0n47 | 2 7 | 3 26 | 0 37 | 0 49 | 24 31 | 5 38 | 25 28 | 1 42 | 24 15 | 2 4 | 14 51 | 0 26 | 17 53 | 1 6 | 6 38 | 14 48 | 23 55 | 23 54 | 14 46 | | n.a. |
| S 26 | 3 33 | 20 3 | 1 48 | 2 11 | 3 15 | 1 8 | 0 50 | 24 36 | 5 41 | 25 28 | 1 43 | 24 15 | 2 4 | 14 51 | 0 26 | 17 52 | 1 6 | 6 39 | 14 48 | 23 55 | 23 54 | 14 43 | | n.a. |
| M27 | 3 56 | 16 40 | 2 43 | 2 13 | 3 4 | 1 39 | 0 52 | 24 41 | 5 44 | 25 28 | 1 43 | 24 15 | 2 3 | 14 52 | 0 26 | 17 52 | 1 6 | 6 39 | 14 48 | 23 55 | 23 54 | 14 41 | | n.a. |
| T 28 | 4 19 | 12 37 | 3 32 | 2 14 | 2 51 | 2 11 | 0 54 | 24 46 | 5 48 | 25 28 | 1 43 | 24 14 | 2 3 | 14 52 | 0 26 | 17 52 | 1 6 | 6 40 | 14 48 | 23 55 | 23 54 | 14 38 | | n.a. |
| W29 | 4 42 | 8 4 | 4 12 | 2 13 | 2 38 | 2 42 | 0 55 | 24 51 | 5 51 | 25 28 | 1 43 | 24 14 | 2 3 | 14 53 | 0 26 | 17 51 | 1 6 | 6 41 | 14 48 | 23 55 | 23 54 | 14 36 | | n.a. |
| T 30 | 5 5 | 3 10 | 4 41 | 2 10 | 2 24 | 3 13 | 0 57 | 24 56 | 5 54 | 25 27 | 1 43 | 24 13 | 2 3 | 14 53 | 0 26 | 17 51 | 1 6 | 6 41 | 14 48 | 23 55 | 23 55 | 14 33 | | n.a. |
| F 31 | 5s27 | 1n55 | 4n57 | 2n 5 | 2n10 | 3s44 | 0s58 | 25n 0 | 5n57 | 25n27 | 1n44 | 24s13 | 2s 2 | 14s53 | 0s26 | 17n50 | 1n 6 | 6s42 | 14s49 | 23s55 | 23s55 | 14s31 | | n.a. |

Julian Day Number = -2839849.5, Delta T = 184h31m31s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -173°39'01, Lahiri = -174°32'01 Julian Calendar 1 Dec. 12489 BCE == Greg. Calendar 28 Aug. 12489 BCE

The year -12488 astronomical counting style corresponds to year 12489 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12488 BCE

## JANUARY 12488 BCE (-12487) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 53 50 | 14♎30'26 | 6♈ 0 | 29°R30 | 8♎14 | 24♉26 | 7♋24 | 21♌24 | 21°R56 | 14♑40 | 12♍41 | 2°R 5 | 2♌51 | 11♒54 | n.a. | S 1 |
| S 2 | 0 57 46 | 15°27'31 | 18°42 | 29♍20 | 9°27 | 24°30 | 7°28 | 21°26 | 21♒55 | 14°42 | 12°42 | 1♌53 | 2°48 | 12° 1 | n.a. | S 2 |
| M 3 | 1 1 43 | 16°24'35 | 1♉36 | 29°13 | 10°41 | 24°34 | 7°32 | 21°27 | 21°54 | 14°43 | 12°44 | 1°42 | 2°45 | 12° 7 | n.a. | M 3 |
| T 4 | 1 5 39 | 17°21'39 | 14°42 | 29°D12 | 11°54 | 24°37 | 7°35 | 21°28 | 21°53 | 14°44 | 12°45 | 1°33 | 2°42 | 12°14 | n.a. | T 4 |
| W 5 | 1 9 35 | 18°18'41 | 28° 0 | 29°15 | 13° 7 | 24°39 | 7°38 | 21°30 | 21°52 | 14°45 | 12°46 | 1°26 | 2°39 | 12°21 | n.a. | W 5 |
| T 6 | 1 13 32 | 19°15'43 | 11♊28 | 29°22 | 14°21 | 24°40 | 7°41 | 21°31 | 21°51 | 14°47 | 12°47 | 1°23 | 2°35 | 12°27 | n.a. | T 6 |
| F 7 | 1 17 28 | 20°12'44 | 25° 7 | 29°34 | 15°34 | 24°R40 | 7°44 | 21°33 | 21°50 | 14°48 | 12°49 | 1°21 | 2°32 | 12°34 | n.a. | F 7 |
| S 8 | 1 21 25 | 21° 9'45 | 8♋56 | 29°51 | 16°48 | 24°40 | 7°47 | 21°35 | 21°49 | 14°49 | 12°50 | 1°D21 | 2°29 | 12°41 | n.a. | S 8 |
| S 9 | 1 25 21 | 22° 6'45 | 22°56 | 0♎12 | 18° 1 | 24°39 | 7°49 | 21°36 | 21°48 | 14°50 | 12°51 | 1°R21 | 2°26 | 12°47 | n.a. | S 9 |
| M10 | 1 29 18 | 23° 3'45 | 7♌ 6 | 0°37 | 19°15 | 24°37 | 7°52 | 21°38 | 21°47 | 14°51 | 12°52 | 1°21 | 2°23 | 12°54 | n.a. | M10 |
| T 11 | 1 33 14 | 24° 0'44 | 21°25 | 1° 7 | 20°28 | 24°35 | 7°54 | 21°40 | 21°47 | 14°52 | 12°53 | 1°18 | 2°20 | 13° 1 | n.a. | T 11 |
| W12 | 1 37 10 | 24°57'43 | 5♍50 | 1°41 | 21°42 | 24°32 | 7°56 | 21°42 | 21°46 | 14°53 | 12°55 | 1°13 | 2°16 | 13° 7 | n.a. | W12 |
| T 13 | 1 41 7 | 25°54'41 | 20°17 | 2°19 | 22°55 | 24°27 | 7°58 | 21°45 | 21°45 | 14°54 | 12°56 | 1° 6 | 2°13 | 13°14 | n.a. | T 13 |
| F 14 | 1 45 3 | 26°51'39 | 4♎41 | 3° 1 | 24° 9 | 24°23 | 7°59 | 21°47 | 21°45 | 14°55 | 12°57 | 0°57 | 2°10 | 13°21 | n.a. | F 14 |
| S 15 | 1 49 0 | 27°48'36 | 18°56 | 3°47 | 25°22 | 24°17 | 8° 1 | 21°49 | 21°44 | 14°56 | 12°58 | 0°47 | 2° 7 | 13°27 | n.a. | S 15 |
| S 16 | 1 52 56 | 28°45'33 | 2♏55 | 4°36 | 26°36 | 24°11 | 8° 2 | 21°52 | 21°43 | 14°57 | 12°59 | 0°37 | 2° 4 | 13°34 | n.a. | S 16 |
| M17 | 1 56 52 | 29°42'30 | 16°35 | 5°30 | 27°50 | 24° 4 | 8° 3 | 21°54 | 21°43 | 14°58 | 13° 0 | 0°29 | 2° 0 | 13°41 | n.a. | M17 |
| T 18 | 2 0 49 | 0♏39'26 | 29°54 | 6°26 | 29° 3 | 23°56 | 8° 4 | 21°57 | 21°43 | 14°59 | 13° 1 | 0°23 | 1°57 | 13°47 | n.a. | T 18 |
| W19 | 2 4 45 | 1°36'21 | 12♐50 | 7°27 | 0♏17 | 23°47 | 8° 4 | 22° 0 | 21°42 | 15° 0 | 13° 2 | 0°20 | 1°54 | 13°54 | n.a. | W19 |
| T 20 | 2 8 42 | 2°33'16 | 25°24 | 8°30 | 1°31 | 23°38 | 8° 5 | 22° 3 | 21°42 | 15° 1 | 13° 3 | 0°D18 | 1°51 | 14° 1 | n.a. | T 20 |
| F 21 | 2 12 38 | 3°30'10 | 7♑41 | 9°37 | 2°44 | 23°28 | 8° 5 | 22° 5 | 21°42 | 15° 1 | 13° 4 | 0°18 | 1°48 | 14° 7 | n.a. | F 21 |
| S 22 | 2 16 35 | 4°27'04 | 19°45 | 10°47 | 3°58 | 23°18 | 8°R 5 | 22° 8 | 21°41 | 15° 2 | 13° 5 | 0°19 | 1°45 | 14°14 | n.a. | S 22 |
| S 23 | 2 20 31 | 5°23'57 | 1♒39 | 12° 0 | 5°12 | 23° 7 | 8° 5 | 22°12 | 21°41 | 15° 3 | 13° 6 | 0°R20 | 1°41 | 14°21 | n.a. | S 23 |
| M24 | 2 24 28 | 6°20'50 | 13°30 | 13°17 | 6°26 | 22°55 | 8° 5 | 22°15 | 21°41 | 15° 3 | 13° 7 | 0°20 | 1°38 | 14°28 | n.a. | M24 |
| T 25 | 2 28 24 | 7°17'42 | 25°22 | 14°36 | 7°39 | 22°43 | 8° 4 | 22°18 | 21°D41 | 15° 4 | 13° 8 | 0°18 | 1°35 | 14°34 | n.a. | T 25 |
| W26 | 2 32 21 | 8°14'33 | 7♓20 | 15°59 | 8°53 | 22°31 | 8° 4 | 22°21 | 21°41 | 15° 5 | 13° 9 | 0°14 | 1°32 | 14°41 | n.a. | W26 |
| T 27 | 2 36 17 | 9°11'25 | 19°29 | 17°24 | 10° 7 | 22°17 | 8° 3 | 22°25 | 21°41 | 15° 5 | 13°10 | 0° 8 | 1°29 | 14°48 | n.a. | T 27 |
| F 28 | 2 40 14 | 10° 8'16 | 1♈52 | 18°52 | 11°21 | 22° 4 | 8° 2 | 22°28 | 21°41 | 15° 6 | 13°11 | 0° 1 | 1°25 | 14°54 | n.a. | F 28 |
| S 29 | 2 44 10 | 11° 5'06 | 14°30 | 20°24 | 12°35 | 21°50 | 8° 1 | 22°32 | 21°42 | 15° 6 | 13°12 | 29♐53 | 1°22 | 15° 1 | n.a. | S 29 |
| S 30 | 2 48 6 | 12° 1'57 | 27°26 | 21°58 | 13°49 | 21°35 | 7°59 | 22°35 | 21°42 | 15° 7 | 13°13 | 29°44 | 1°19 | 15° 8 | n.a. | S 30 |
| M31 | 2 52 3 | 12♏58'47 | 10♉39 | 23♎35 | 15♏ 2 | 21♉20 | 7♋58 | 22♌39 | 21♒42 | 15♑ 7 | 13♍14 | 29♐37 | 1♌16 | 15♒14 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s50 | 7n 0 | 5n 0 | 1n58 | 1n56 | 4s15 | 1s 0 | 25n 5 | 6n 0 | 25n27 | 1n44 | 24s12 | 2s 2 | 14s54 | 0s26 | 17n50 | 1n 7 | 6s43 | 14s49 | 23s56 | 23s55 | 14s28 | | n.a. |
| S 2 | 6 12 | 11 54 | 4 48 | 1 49 | 1 41 | 4 46 | 1 1 | 25 9 | 6 3 | 25 27 | 1 44 | 24 12 | 2 2 | 14 54 | 0 26 | 17 50 | 1 7 | 6 43 | 14 49 | 23 56 | 23 55 | 14 26 | | n.a. |
| M 3 | 6 35 | 16 21 | 4 21 | 1 38 | 1 27 | 5 16 | 1 3 | 25 12 | 6 6 | 25 27 | 1 44 | 24 12 | 2 2 | 14 54 | 0 26 | 17 49 | 1 7 | 6 44 | 14 49 | 23 56 | 23 55 | 14 23 | | n.a. |
| T 4 | 6 57 | 20 5 | 3 40 | 1 26 | 1 13 | 5 47 | 1 4 | 25 16 | 6 9 | 25 27 | 1 44 | 24 11 | 2 1 | 14 55 | 0 26 | 17 49 | 1 7 | 6 45 | 14 49 | 23 56 | 23 55 | 14 20 | | n.a. |
| W 5 | 7 19 | 22 50 | 2 47 | 1 12 | 0 58 | 6 17 | 1 6 | 25 19 | 6 11 | 25 27 | 1 45 | 24 11 | 2 1 | 14 55 | 0 26 | 17 48 | 1 7 | 6 45 | 14 50 | 23 56 | 23 55 | 14 18 | | n.a. |
| T 6 | 7 41 | 24 20 | 1 43 | 0 56 | 0 45 | 6 48 | 1 7 | 25 22 | 6 14 | 25 27 | 1 45 | 24 10 | 2 1 | 14 55 | 0 26 | 17 48 | 1 7 | 6 46 | 14 50 | 23 56 | 23 55 | 14 15 | | n.a. |
| F 7 | 8 3 | 24 24 | 0 33 | 0 39 | 0 31 | 7 18 | 1 8 | 25 25 | 6 17 | 25 27 | 1 45 | 24 10 | 2 1 | 14 56 | 0 26 | 17 48 | 1 7 | 6 47 | 14 50 | 23 56 | 23 55 | 14 13 | | n.a. |
| S 8 | 8 25 | 22 58 | 0s40 | 0 20 | 0 18 | 7 48 | 1 9 | 25 27 | 6 20 | 25 28 | 1 45 | 24 9 | 2 0 | 14 56 | 0 26 | 17 47 | 1 7 | 6 47 | 14 50 | 23 56 | 23 55 | 14 10 | | n.a. |
| S 9 | 8 47 | 20 6 | 1 52 | 0s 0 | 0 5 | 8 17 | 1 10 | 25 29 | 6 22 | 25 28 | 1 45 | 24 8 | 2 0 | 14 56 | 0 26 | 17 47 | 1 7 | 6 48 | 14 50 | 23 56 | 23 55 | 14 8 | | n.a. |
| M10 | 9 9 | 16 1 | 2 58 | 0 22 | 0s 7 | 8 47 | 1 11 | 25 31 | 6 25 | 25 28 | 1 46 | 24 8 | 2 0 | 14 56 | 0 26 | 17 47 | 1 7 | 6 49 | 14 51 | 23 56 | 23 55 | 14 5 | | n.a. |
| T 11 | 9 30 | 10 59 | 3 53 | 0 45 | 0 19 | 9 16 | 1 12 | 25 33 | 6 27 | 25 28 | 1 46 | 24 7 | 1 59 | 14 57 | 0 26 | 17 47 | 1 7 | 6 49 | 14 51 | 23 56 | 23 55 | 14 3 | | n.a. |
| W12 | 9 51 | 5 19 | 4 34 | 1 9 | 0 30 | 9 45 | 1 13 | 25 34 | 6 29 | 25 28 | 1 46 | 24 7 | 1 59 | 14 57 | 0 26 | 17 46 | 1 7 | 6 50 | 14 51 | 23 56 | 23 55 | 14 0 | | n.a. |
| T 13 | 10 13 | 0s37 | 4 58 | 1 34 | 0 41 | 10 14 | 1 14 | 25 35 | 6 31 | 25 28 | 1 46 | 24 6 | 1 59 | 14 57 | 0 25 | 17 46 | 1 7 | 6 51 | 14 51 | 23 56 | 23 55 | 13 58 | | n.a. |
| F 14 | 10 34 | 6 30 | 5 3 | 2 0 | 0 51 | 10 43 | 1 15 | 25 36 | 6 33 | 25 28 | 1 46 | 24 5 | 1 59 | 14 57 | 0 25 | 17 46 | 1 7 | 6 51 | 14 52 | 23 56 | 23 56 | 13 55 | | n.a. |
| S 15 | 10 55 | 11 59 | 4 48 | 2 27 | 1 0 | 11 11 | 1 16 | 25 36 | 6 35 | 25 28 | 1 47 | 24 5 | 1 58 | 14 57 | 0 25 | 17 45 | 1 7 | 6 52 | 14 52 | 23 56 | 23 56 | 13 53 | | n.a. |
| S 16 | 11 15 | 16 45 | 4 17 | 2 55 | 1 9 | 11 39 | 1 16 | 25 37 | 6 37 | 25 28 | 1 47 | 24 4 | 1 58 | 14 58 | 0 25 | 17 45 | 1 7 | 6 53 | 14 52 | 23 57 | 23 56 | 13 50 | | n.a. |
| M17 | 11 36 | 20 31 | 3 31 | 3 24 | 1 17 | 12 7 | 1 17 | 25 36 | 6 39 | 25 28 | 1 47 | 24 3 | 1 58 | 14 58 | 0 25 | 17 45 | 1 7 | 6 53 | 14 52 | 23 57 | 23 56 | 13 47 | | n.a. |
| T 18 | 11 56 | 23 5 | 2 35 | 3 54 | 1 25 | 12 34 | 1 18 | 25 36 | 6 40 | 25 28 | 1 47 | 24 3 | 1 58 | 14 58 | 0 25 | 17 45 | 1 7 | 6 54 | 14 53 | 23 57 | 23 56 | 13 45 | | n.a. |
| W19 | 12 16 | 24 20 | 1 32 | 4 24 | 1 31 | 13 2 | 1 18 | 25 35 | 6 42 | 25 29 | 1 47 | 24 2 | 1 57 | 14 58 | 0 25 | 17 44 | 1 7 | 6 55 | 14 53 | 23 57 | 23 56 | 13 42 | | n.a. |
| T 20 | 12 36 | 24 18 | 0 26 | 4 56 | 1 38 | 13 28 | 1 19 | 25 34 | 6 43 | 25 29 | 1 48 | 24 1 | 1 57 | 14 58 | 0 25 | 17 44 | 1 7 | 6 55 | 14 53 | 23 57 | 23 56 | 13 40 | | n.a. |
| F 21 | 12 56 | 23 3 | 0n40 | 5 28 | 1 43 | 13 55 | 1 19 | 25 32 | 6 44 | 25 29 | 1 48 | 24 1 | 1 57 | 14 58 | 0 25 | 17 44 | 1 7 | 6 56 | 14 53 | 23 57 | 23 56 | 13 37 | | n.a. |
| S 22 | 13 16 | 20 46 | 1 42 | 6 0 | 1 48 | 14 21 | 1 19 | 25 31 | 6 45 | 25 29 | 1 48 | 24 0 | 1 57 | 14 58 | 0 25 | 17 44 | 1 7 | 6 56 | 14 54 | 23 57 | 23 56 | 13 35 | | n.a. |
| S 23 | 13 35 | 17 37 | 2 40 | 6 33 | 1 52 | 14 47 | 1 20 | 25 28 | 6 46 | 25 29 | 1 48 | 23 59 | 1 56 | 14 58 | 0 25 | 17 44 | 1 7 | 6 57 | 14 54 | 23 57 | 23 56 | 13 32 | | n.a. |
| M24 | 13 55 | 13 46 | 3 31 | 7 7 | 1 55 | 15 12 | 1 20 | 25 26 | 6 47 | 25 30 | 1 48 | 23 58 | 1 56 | 14 58 | 0 25 | 17 43 | 1 7 | 6 58 | 14 54 | 23 57 | 23 56 | 13 29 | | n.a. |
| T 25 | 14 14 | 9 23 | 4 12 | 7 41 | 1 58 | 15 37 | 1 20 | 25 23 | 6 47 | 25 30 | 1 48 | 23 58 | 1 56 | 14 58 | 0 25 | 17 43 | 1 7 | 6 58 | 14 55 | 23 57 | 23 56 | 13 27 | | n.a. |
| W26 | 14 32 | 4 38 | 4 43 | 8 15 | 2 0 | 16 1 | 1 20 | 25 20 | 6 48 | 25 30 | 1 49 | 23 57 | 1 56 | 14 58 | 0 25 | 17 43 | 1 7 | 6 59 | 14 55 | 23 57 | 23 56 | 13 24 | | n.a. |
| T 27 | 14 51 | 0n22 | 5 2 | 8 50 | 2 2 | 16 26 | 1 20 | 25 17 | 6 48 | 25 30 | 1 49 | 23 56 | 1 56 | 14 58 | 0 25 | 17 43 | 1 7 | 7 0 | 14 55 | 23 57 | 23 56 | 13 22 | | n.a. |
| F 28 | 15 9 | 5 26 | 5 7 | 9 25 | 2 2 | 16 49 | 1 20 | 25 13 | 6 48 | 25 30 | 1 49 | 23 55 | 1 55 | 14 58 | 0 25 | 17 43 | 1 7 | 7 0 | 14 55 | 23 57 | 23 56 | 13 19 | | n.a. |
| S 29 | 15 28 | 10 23 | 4 57 | 10 1 | 2 2 | 17 12 | 1 20 | 25 9 | 6 48 | 25 31 | 1 49 | 23 54 | 1 55 | 14 58 | 0 25 | 17 43 | 1 7 | 7 1 | 14 56 | 23 57 | 23 56 | 13 17 | | n.a. |
| S 30 | 15 46 | 15 0 | 4 32 | 10 36 | 2 2 | 17 35 | 1 20 | 25 4 | 6 47 | 25 31 | 1 49 | 23 53 | 1 55 | 14 58 | 0 25 | 17 42 | 1 7 | 7 1 | 14 56 | 23 57 | 23 56 | 13 14 | | n.a. |
| M31 | 16s 3 | 19n 0 | 3n52 | 11s12 | 2s 0 | 17s58 | 1s20 | 25n 0 | 6n47 | 25n31 | 1n50 | 23s53 | 1s55 | 14s57 | 0s25 | 17n42 | 1n 7 | 7s 2 | 14s56 | 23s57 | 23s56 | 13s11 | | n.a. |

Julian Day Number = -2839818.5, Delta T = 184h31m23s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°38'57, Lahiri = -174°31'57 Julian Calendar 1 Jan. 12488 BCE == Greg. Calendar 28 Sept. 12489 BCE

The year -12487 astronomical counting style corresponds to year 12488 B.C.E historical counting style.



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## FEBRUARY 12488 BCE (-12487) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 55 59 | 13♏55'38 | 24♉ 6 | 25♎15 | 16♏16 | 21°R 5 | 7°R56 | 22♑43 | 21♒42 | 15♌ 8 | 13♍15 | 29°R31 | 1♑13 | 15♒21 | n.a. | T 1 |
| W 2 | 2 59 56 | 14°52'29 | 7♊48 | 26°58 | 17°30 | 20♉50 | 7♋54 | 22°47 | 21°43 | 15° 8 | 13°15 | 29♐27 | 1°10 | 15°28 | n.a. | W 2 |
| T 3 | 3 3 52 | 15°49'20 | 21°40 | 28°43 | 18°44 | 20°34 | 7°52 | 22°51 | 21°43 | 15° 9 | 13°16 | 29°25 | 1° 6 | 15°34 | n.a. | T 3 |
| F 4 | 3 7 49 | 16°46'11 | 5♋40 | 0♏31 | 19°58 | 20°18 | 7°50 | 22°55 | 21°44 | 15° 9 | 13°17 | 29°D25 | 1° 3 | 15°41 | n.a. | F 4 |
| S 5 | 3 11 45 | 17°43'03 | 19°46 | 2°22 | 21°12 | 20° 2 | 7°47 | 22°59 | 21°44 | 15° 9 | 13°18 | 29°26 | 1° 0 | 15°48 | n.a. | S 5 |
| S 6 | 3 15 42 | 18°39'56 | 3♌55 | 4°16 | 22°26 | 19°46 | 7°45 | 23° 3 | 21°45 | 15° 9 | 13°18 | 29°27 | 0°57 | 15°54 | n.a. | S 6 |
| M 7 | 3 19 39 | 19°36'49 | 18° 7 | 6°11 | 23°40 | 19°30 | 7°42 | 23° 7 | 21°45 | 15°10 | 13°19 | 29°R28 | 0°54 | 16° 1 | n.a. | M 7 |
| T 8 | 3 23 35 | 20°33'42 | 2♍18 | 8°10 | 24°54 | 19°14 | 7°39 | 23°12 | 21°46 | 15°10 | 13°20 | 29°28 | 0°51 | 16° 8 | n.a. | T 8 |
| W 9 | 3 27 32 | 21°30'36 | 16°28 | 10°10 | 26° 8 | 18°58 | 7°35 | 23°16 | 21°47 | 15°10 | 13°21 | 29°25 | 0°47 | 16°14 | n.a. | W 9 |
| T 10 | 3 31 28 | 22°27'31 | 0♎33 | 12°12 | 27°22 | 18°41 | 7°32 | 23°21 | 21°48 | 15°10 | 13°21 | 29°22 | 0°44 | 16°21 | n.a. | T 10 |
| F 11 | 3 35 25 | 23°24'27 | 14°31 | 14°16 | 28°37 | 18°25 | 7°29 | 23°25 | 21°48 | 15°10 | 13°22 | 29°17 | 0°41 | 16°28 | n.a. | F 11 |
| S 12 | 3 39 21 | 24°21'23 | 28°19 | 16°22 | 29°51 | 18° 9 | 7°25 | 23°30 | 21°49 | 15°10 | 13°22 | 29°12 | 0°38 | 16°35 | n.a. | S 12 |
| S 13 | 3 43 18 | 25°18'20 | 11♏53 | 18°29 | 1♐ 5 | 17°54 | 7°21 | 23°34 | 21°50 | 15°10 | 13°23 | 29° 6 | 0°35 | 16°41 | n.a. | S 13 |
| M14 | 3 47 14 | 26°15'17 | 25°12 | 20°37 | 2°19 | 17°38 | 7°17 | 23°39 | 21°51 | 15°R10 | 13°24 | 29° 2 | 0°31 | 16°48 | n.a. | M14 |
| T 15 | 3 51 11 | 27°12'15 | 8♐14 | 22°46 | 3°33 | 17°23 | 7°13 | 23°44 | 21°52 | 15°10 | 13°24 | 28°59 | 0°28 | 16°55 | n.a. | T 15 |
| W16 | 3 55 7 | 28° 9'14 | 20°58 | 24°56 | 4°47 | 17° 8 | 7° 8 | 23°49 | 21°53 | 15°10 | 13°25 | 28°57 | 0°25 | 17° 1 | n.a. | W16 |
| T 17 | 3 59 4 | 29° 6'13 | 3♑25 | 27° 5 | 6° 1 | 16°54 | 7° 4 | 23°54 | 21°55 | 15°10 | 13°25 | 28°D57 | 0°22 | 17° 8 | n.a. | T 17 |
| F 18 | 4 3 1 | 0♐ 3'13 | 15°39 | 29°15 | 7°16 | 16°39 | 6°59 | 23°59 | 21°56 | 15°10 | 13°26 | 28°58 | 0°19 | 17°15 | n.a. | F 18 |
| S 19 | 4 6 57 | 1° 0'13 | 27°40 | 1♐24 | 8°30 | 16°26 | 6°54 | 24° 4 | 21°57 | 15°10 | 13°26 | 28°59 | 0°16 | 17°21 | n.a. | S 19 |
| S 20 | 4 10 54 | 1°57'14 | 9♒34 | 3°33 | 9°44 | 16°13 | 6°49 | 24° 9 | 21°58 | 15°10 | 13°27 | 29° 1 | 0°12 | 17°28 | n.a. | S 20 |
| M21 | 4 14 50 | 2°54'15 | 21°25 | 5°41 | 10°58 | 16° 0 | 6°44 | 24°14 | 22° 0 | 15° 9 | 13°27 | 29° 2 | 0° 9 | 17°35 | n.a. | M21 |
| T 22 | 4 18 47 | 3°51'17 | 3♓18 | 7°49 | 12°12 | 15°48 | 6°39 | 24°20 | 22° 1 | 15° 9 | 13°28 | 29°R 3 | 0° 6 | 17°41 | n.a. | T 22 |
| W23 | 4 22 43 | 4°48'20 | 15°17 | 9°55 | 13°27 | 15°37 | 6°33 | 24°25 | 22° 3 | 15° 9 | 13°28 | 29° 3 | 0° 3 | 17°48 | n.a. | W23 |
| T 24 | 4 26 40 | 5°45'23 | 27°27 | 11°59 | 14°41 | 15°26 | 6°28 | 24°30 | 22° 4 | 15° 9 | 13°28 | 29° 1 | 29♐59 | 17°55 | n.a. | T 24 |
| F 25 | 4 30 37 | 6°42'26 | 9♈53 | 14° 3 | 15°55 | 15°16 | 6°22 | 24°36 | 22° 6 | 15° 8 | 13°29 | 28°59 | 29°57 | 18° 2 | n.a. | F 25 |
| S 26 | 4 34 33 | 7°39'31 | 22°36 | 16° 5 | 17° 9 | 15° 6 | 6°16 | 24°41 | 22° 7 | 15° 8 | 13°29 | 28°56 | 29°53 | 18° 8 | n.a. | S 26 |
| S 27 | 4 38 30 | 8°36'36 | 5♉41 | 18° 5 | 18°24 | 14°57 | 6°10 | 24°47 | 22° 9 | 15° 7 | 13°29 | 28°53 | 29°50 | 18°15 | n.a. | S 27 |
| M28 | 4 42 26 | 9♐33'42 | 19♉ 6 | 20♐ 4 | 19♐38 | 14♉49 | 6♋ 4 | 24♑52 | 22♒11 | 15♌ 7 | 13♍30 | 28♐50 | 29♐47 | 18♒22 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s21 | 22n 5 | 2n59 | 11s48 | 1s58 | 18s19 | 1s20 | 24n55 | 6n46 | 25n32 | 1n50 | 23s52 | 1s54 | 14s57 | 0s25 | 17n42 | 1n 7 | 7s 3 | 14s57 | 23s57 | 23s56 | 13s 9 | | n.a. |
| W 2 | 16 38 | 23 57 | 1 54 | 12 24 | 1 56 | 18 41 | 1 19 | 24 50 | 6 45 | 25 32 | 1 50 | 23 51 | 1 54 | 14 57 | 0 25 | 17 42 | 1 7 | 7 3 | 14 57 | 23 57 | 23 56 | 13 6 | | n.a. |
| T 3 | 16 55 | 24 22 | 0 42 | 12 59 | 1 52 | 19 1 | 1 19 | 24 44 | 6 44 | 25 32 | 1 50 | 23 50 | 1 54 | 14 57 | 0 25 | 17 42 | 1 7 | 7 4 | 14 57 | 23 57 | 23 56 | 13 4 | | n.a. |
| F 4 | 17 11 | 23 15 | 0s34 | 13 35 | 1 48 | 19 22 | 1 18 | 24 38 | 6 42 | 25 32 | 1 50 | 23 49 | 1 54 | 14 57 | 0 25 | 17 42 | 1 7 | 7 4 | 14 58 | 23 57 | 23 56 | 13 1 | | n.a. |
| S 5 | 17 28 | 20 40 | 1 48 | 14 10 | 1 44 | 19 41 | 1 18 | 24 32 | 6 41 | 25 33 | 1 50 | 23 48 | 1 53 | 14 57 | 0 25 | 17 42 | 1 7 | 7 5 | 14 58 | 23 57 | 23 56 | 12 58 | | n.a. |
| S 6 | 17 44 | 16 50 | 2 56 | 14 45 | 1 38 | 20 1 | 1 17 | 24 26 | 6 39 | 25 33 | 1 51 | 23 47 | 1 53 | 14 56 | 0 25 | 17 42 | 1 7 | 7 6 | 14 58 | 23 57 | 23 56 | 12 56 | | n.a. |
| M 7 | 18 0 | 12 1 | 3 54 | 15 19 | 1 33 | 20 19 | 1 17 | 24 19 | 6 37 | 25 33 | 1 51 | 23 46 | 1 53 | 14 56 | 0 24 | 17 42 | 1 7 | 7 6 | 14 58 | 23 57 | 23 56 | 12 53 | | n.a. |
| T 8 | 18 15 | 6 35 | 4 37 | 15 53 | 1 26 | 20 37 | 1 16 | 24 13 | 6 35 | 25 34 | 1 51 | 23 45 | 1 53 | 14 56 | 0 24 | 17 42 | 1 7 | 7 7 | 14 59 | 23 57 | 23 56 | 12 51 | | n.a. |
| W 9 | 18 31 | 0 49 | 5 3 | 16 25 | 1 19 | 20 55 | 1 15 | 24 6 | 6 33 | 25 34 | 1 51 | 23 44 | 1 53 | 14 56 | 0 24 | 17 42 | 1 7 | 7 7 | 14 59 | 23 57 | 23 56 | 12 48 | | n.a. |
| T 10 | 18 46 | 4s57 | 5 11 | 16 57 | 1 12 | 21 12 | 1 14 | 23 59 | 6 30 | 25 34 | 1 51 | 23 43 | 1 52 | 14 55 | 0 24 | 17 42 | 1 7 | 7 8 | 14 59 | 23 57 | 23 56 | 12 45 | | n.a. |
| F 11 | 19 0 | 10 26 | 5 0 | 17 28 | 1 4 | 21 28 | 1 14 | 23 51 | 6 28 | 25 35 | 1 51 | 23 42 | 1 52 | 14 55 | 0 24 | 17 42 | 1 7 | 7 8 | 15 0 | 23 56 | 23 56 | 12 43 | | n.a. |
| S 12 | 19 15 | 15 19 | 4 32 | 17 58 | 0 55 | 21 43 | 1 13 | 23 44 | 6 25 | 25 35 | 1 51 | 23 41 | 1 52 | 14 55 | 0 24 | 17 42 | 1 7 | 7 9 | 15 0 | 23 56 | 23 56 | 12 40 | | n.a. |
| S 13 | 19 29 | 19 20 | 3 49 | 18 26 | 0 47 | 21 58 | 1 12 | 23 36 | 6 22 | 25 35 | 1 51 | 23 40 | 1 52 | 14 54 | 0 24 | 17 42 | 1 7 | 7 9 | 15 0 | 23 56 | 23 57 | 12 38 | | n.a. |
| M14 | 19 43 | 22 16 | 2 54 | 18 53 | 0 38 | 22 13 | 1 11 | 23 29 | 6 18 | 25 36 | 1 52 | 23 39 | 1 52 | 14 54 | 0 24 | 17 42 | 1 7 | 7 10 | 15 1 | 23 56 | 23 57 | 12 35 | | n.a. |
| T 15 | 19 56 | 23 58 | 1 51 | 19 19 | 0 29 | 22 27 | 1 10 | 23 21 | 6 15 | 25 36 | 1 52 | 23 38 | 1 51 | 14 53 | 0 24 | 17 42 | 1 7 | 7 10 | 15 1 | 23 56 | 23 57 | 12 32 | | n.a. |
| W16 | 20 9 | 24 21 | 0 44 | 19 43 | 0 19 | 22 40 | 1 8 | 23 13 | 6 11 | 25 36 | 1 52 | 23 37 | 1 51 | 14 53 | 0 24 | 17 42 | 1 7 | 7 11 | 15 1 | 23 56 | 23 57 | 12 30 | | n.a. |
| T 17 | 20 22 | 23 29 | 0n25 | 20 5 | 0 10 | 22 52 | 1 7 | 23 5 | 6 8 | 25 37 | 1 52 | 23 36 | 1 51 | 14 53 | 0 24 | 17 42 | 1 7 | 7 11 | 15 2 | 23 56 | 23 57 | 12 27 | | n.a. |
| F 18 | 20 35 | 21 31 | 1 30 | 20 25 | 0 1 | 23 4 | 1 6 | 22 58 | 6 4 | 25 37 | 1 52 | 23 35 | 1 51 | 14 52 | 0 24 | 17 42 | 1 7 | 7 12 | 15 2 | 23 56 | 23 57 | 12 25 | | n.a. |
| S 19 | 20 47 | 18 36 | 2 31 | 20 44 | 0n 9 | 23 15 | 1 5 | 22 50 | 6 0 | 25 37 | 1 52 | 23 34 | 1 51 | 14 52 | 0 24 | 17 42 | 1 7 | 7 12 | 15 3 | 23 56 | 23 57 | 12 22 | | n.a. |
| S 20 | 20 59 | 14 57 | 3 25 | 21 1 | 0 18 | 23 25 | 1 3 | 22 42 | 5 56 | 25 38 | 1 52 | 23 33 | 1 50 | 14 51 | 0 24 | 17 42 | 1 7 | 7 13 | 15 3 | 23 56 | 23 57 | 12 19 | | n.a. |
| M21 | 21 10 | 10 44 | 4 9 | 21 16 | 0 27 | 23 35 | 1 2 | 22 34 | 5 52 | 25 38 | 1 52 | 23 31 | 1 50 | 14 51 | 0 24 | 17 42 | 1 8 | 7 13 | 15 3 | 23 56 | 23 57 | 12 17 | | n.a. |
| T 22 | 21 21 | 6 7 | 4 43 | 21 29 | 0 36 | 23 44 | 1 0 | 22 26 | 5 47 | 25 38 | 1 52 | 23 30 | 1 50 | 14 50 | 0 24 | 17 42 | 1 8 | 7 14 | 15 4 | 23 56 | 23 57 | 12 14 | | n.a. |
| W23 | 21 32 | 1 14 | 5 6 | 21 40 | 0 45 | 23 52 | 0 59 | 22 18 | 5 43 | 25 39 | 1 52 | 23 29 | 1 50 | 14 50 | 0 24 | 17 42 | 1 8 | 7 14 | 15 4 | 23 56 | 23 57 | 12 12 | | n.a. |
| T 24 | 21 42 | 3n45 | 5 14 | 21 49 | 0 53 | 23 59 | 0 57 | 22 11 | 5 38 | 25 39 | 1 52 | 23 28 | 1 50 | 14 49 | 0 24 | 17 42 | 1 8 | 7 15 | 15 4 | 23 56 | 23 57 | 12 9 | | n.a. |
| F 25 | 21 52 | 8 42 | 5 9 | 21 57 | 1 1 | 24 6 | 0 56 | 22 3 | 5 34 | 25 39 | 1 52 | 23 27 | 1 49 | 14 49 | 0 24 | 17 43 | 1 8 | 7 15 | 15 5 | 23 56 | 23 57 | 12 6 | | n.a. |
| S 26 | 22 2 | 13 25 | 4 48 | 22 3 | 1 9 | 24 12 | 0 54 | 21 56 | 5 29 | 25 40 | 1 52 | 23 26 | 1 49 | 14 48 | 0 24 | 17 43 | 1 8 | 7 16 | 15 5 | 23 56 | 23 57 | 12 4 | | n.a. |
| S 27 | 22 11 | 17 39 | 4 12 | 22 8 | 1 17 | 24 17 | 0 52 | 21 48 | 5 24 | 25 40 | 1 53 | 23 24 | 1 49 | 14 48 | 0 24 | 17 43 | 1 8 | 7 16 | 15 5 | 23 56 | 23 57 | 12 1 | | n.a. |
| M28 | 22s20 | 21n 5 | 3n22 | 22s10 | 1n23 | 24s22 | 0s50 | 21n41 | 5n19 | 25n40 | 1n53 | 23s23 | 1s49 | 14s47 | 0s24 | 17n43 | 1n 8 | 7s17 | 15s 6 | 23s56 | 23s57 | 11s58 | | n.a. |

Julian Day Number = -2839787.5, Delta T = 184h31m16s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°38'53, Lahiri = -174°31'53 Julian Calendar 1 Feb. 12488 BCE == Greg. Calendar 29 Oct. 12489 BCE


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## MARCH 12488 BCE (-12487) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 46 23 | 10♐30'49 | 2♊52 | 22♐ 1 | 20♐52 | 14°R42 | 5°R58 | 24♑58 | 22♒12 | 15°R 7 | 13♍30 | 28°R48 | 29♐44 | 18♒28 | n.a. | T 1 |
| W 2 | 4 50 20 | 11°27'58 | 16°56 | 23°56 | 22° 7 | 14♉35 | 5♋51 | 25° 4 | 22°14 | 15♌ 6 | 13°30 | 28♐47 | 29°41 | 18°35 | n.a. | W 2 |
| T 3 | 4 54 16 | 12°25'07 | 1♋14 | 25°50 | 23°21 | 14°29 | 5°45 | 25° 9 | 22°16 | 15° 5 | 13°30 | 28°D47 | 29°37 | 18°42 | n.a. | T 3 |
| F 4 | 4 58 13 | 13°22'18 | 15°40 | 27°42 | 24°35 | 14°24 | 5°38 | 25°15 | 22°18 | 15° 5 | 13°30 | 28°47 | 29°34 | 18°48 | n.a. | F 4 |
| S 5 | 5 2 10 | 14°19'30 | 0♌10 | 29°32 | 25°49 | 14°19 | 5°32 | 25°21 | 22°20 | 15° 4 | 13°31 | 28°48 | 29°31 | 18°55 | n.a. | S 5 |
| S 6 | 5 6 6 | 15°16'44 | 14°39 | 1♑21 | 27° 4 | 14°16 | 5°25 | 25°27 | 22°22 | 15° 4 | 13°31 | 28°49 | 29°28 | 19° 2 | n.a. | S 6 |
| M 7 | 5 10 3 | 16°13'59 | 29° 3 | 3° 7 | 28°18 | 14°13 | 5°18 | 25°33 | 22°24 | 15° 3 | 13°31 | 28°50 | 29°25 | 19° 8 | n.a. | M 7 |
| T 8 | 5 14 0 | 17°11'15 | 13♍18 | 4°52 | 29°32 | 14°11 | 5°11 | 25°39 | 22°26 | 15° 2 | 13°31 | 28°R50 | 29°22 | 19°15 | n.a. | T 8 |
| W 9 | 5 17 56 | 18° 8'33 | 27°21 | 6°35 | 0♑47 | 14° 9 | 5° 4 | 25°45 | 22°28 | 15° 2 | 13°31 | 28°50 | 29°18 | 19°22 | n.a. | W 9 |
| T 10 | 5 21 53 | 19° 5'53 | 11♎13 | 8°17 | 2° 1 | 14°D 9 | 4°57 | 25°51 | 22°30 | 15° 1 | 13°31 | 28°50 | 29°15 | 19°29 | n.a. | T 10 |
| F 11 | 5 25 49 | 20° 3'15 | 24°50 | 9°57 | 3°15 | 14° 9 | 4°50 | 25°57 | 22°32 | 15° 0 | 13°31 | 28°49 | 29°12 | 19°35 | n.a. | F 11 |
| S 12 | 5 29 46 | 21° 0'38 | 8♏14 | 11°35 | 4°30 | 14°10 | 4°42 | 26° 3 | 22°35 | 14°59 | 13°R31 | 28°48 | 29° 9 | 19°42 | n.a. | S 12 |
| S 13 | 5 33 43 | 21°58'03 | 21°23 | 13°11 | 5°44 | 14°12 | 4°35 | 26° 9 | 22°37 | 14°59 | 13°31 | 28°47 | 29° 6 | 19°49 | n.a. | S 13 |
| M14 | 5 37 39 | 22°55'30 | 4♐19 | 14°45 | 6°58 | 14°14 | 4°28 | 26°16 | 22°39 | 14°58 | 13°31 | 28°46 | 29° 3 | 19°55 | n.a. | M14 |
| T 15 | 5 41 36 | 23°52'58 | 17° 0 | 16°18 | 8°13 | 14°18 | 4°20 | 26°22 | 22°42 | 14°57 | 13°31 | 28°46 | 28°59 | 20° 2 | n.a. | T 15 |
| W16 | 5 45 33 | 24°50'28 | 29°29 | 17°49 | 9°27 | 14°22 | 4°13 | 26°28 | 22°44 | 14°56 | 13°31 | 28°D46 | 28°56 | 20° 9 | n.a. | W16 |
| T 17 | 5 49 30 | 25°47'59 | 11♑45 | 19°19 | 10°42 | 14°27 | 4° 5 | 26°35 | 22°47 | 14°55 | 13°31 | 28°46 | 28°53 | 20°15 | n.a. | T 17 |
| F 18 | 5 53 26 | 26°45'32 | 23°51 | 20°46 | 11°56 | 14°32 | 3°57 | 26°41 | 22°49 | 14°54 | 13°31 | 28°46 | 28°50 | 20°22 | n.a. | F 18 |
| S 19 | 5 57 23 | 27°43'07 | 5♒49 | 22°12 | 13°10 | 14°39 | 3°50 | 26°48 | 22°52 | 14°53 | 13°31 | 28°46 | 28°47 | 20°29 | n.a. | S 19 |
| S 20 | 6 1 20 | 28°40'43 | 17°41 | 23°36 | 14°25 | 14°46 | 3°42 | 26°54 | 22°54 | 14°52 | 13°30 | 28°R46 | 28°43 | 20°35 | n.a. | S 20 |
| M21 | 6 5 16 | 29°38'20 | 29°32 | 24°58 | 15°39 | 14°54 | 3°34 | 27° 1 | 22°57 | 14°51 | 13°30 | 28°46 | 28°40 | 20°42 | n.a. | M21 |
| T 22 | 6 9 13 | 0♑35'59 | 11♓24 | 26°18 | 16°53 | 15° 3 | 3°26 | 27° 7 | 22°59 | 14°50 | 13°30 | 28°46 | 28°37 | 20°49 | n.a. | T 22 |
| W23 | 6 13 10 | 1°33'39 | 23°21 | 27°36 | 18° 8 | 15°12 | 3°19 | 27°14 | 23° 2 | 14°49 | 13°30 | 28°46 | 28°34 | 20°56 | n.a. | W23 |
| T 24 | 6 17 6 | 2°31'21 | 5♈30 | 28°52 | 19°22 | 15°22 | 3°11 | 27°20 | 23° 5 | 14°48 | 13°29 | 28°D46 | 28°31 | 21° 2 | n.a. | T 24 |
| F 25 | 6 21 3 | 3°29'04 | 17°53 | 0♒ 6 | 20°36 | 15°33 | 3° 3 | 27°27 | 23° 8 | 14°47 | 13°29 | 28°46 | 28°28 | 21° 9 | n.a. | F 25 |
| S 26 | 6 25 0 | 4°26'49 | 0♉35 | 1°18 | 21°51 | 15°45 | 2°55 | 27°34 | 23°10 | 14°45 | 13°29 | 28°46 | 28°24 | 21°16 | n.a. | S 26 |
| S 27 | 6 28 56 | 5°24'36 | 13°40 | 2°27 | 23° 5 | 15°57 | 2°48 | 27°40 | 23°13 | 14°44 | 13°29 | 28°47 | 28°21 | 21°22 | n.a. | S 27 |
| M28 | 6 32 53 | 6°22'24 | 27°10 | 3°35 | 24°19 | 16°10 | 2°40 | 27°47 | 23°16 | 14°43 | 13°28 | 28°48 | 28°18 | 21°29 | n.a. | M28 |
| T 29 | 6 36 50 | 7°20'14 | 11♊ 4 | 4°39 | 25°34 | 16°24 | 2°32 | 27°54 | 23°19 | 14°42 | 13°28 | 28°48 | 28°15 | 21°36 | n.a. | T 29 |
| W30 | 6 40 46 | 8°18'06 | 25°22 | 5°42 | 26°48 | 16°38 | 2°25 | 28° 1 | 23°22 | 14°41 | 13°27 | 28°R49 | 28°12 | 21°42 | n.a. | W30 |
| T 31 | 6 44 43 | 9♑15'59 | 9♋59 | 6♒41 | 28♑ 2 | 16♉53 | 2♋17 | 28♑ 7 | 23♒25 | 14♌39 | 13♍27 | 28♐48 | 28♐ 9 | 21♒49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s29 | 23n26 | 2n18 | 22s12 | 1n30 | 24s26 | 0s48 | 21n34 | 5n14 | 25n41 | 1n53 | 23s22 | 1s49 | 14s46 | 0s24 | 17n43 | 1n 8 | 7s17 | 15s 6 | 23s56 | 23s57 | 11s56 | | n.a. |
| W 2 | 22 37 | 24 22 | 1 5 | 22 12 | 1 36 | 24 29 | 0 47 | 21 27 | 5 9 | 25 41 | 1 53 | 23 21 | 1 49 | 14 46 | 0 24 | 17 43 | 1 8 | 7 17 | 15 6 | 23 56 | 23 57 | 11 53 | | n.a. |
| T 3 | 22 45 | 23 43 | 0s14 | 22 11 | 1 42 | 24 31 | 0 45 | 21 21 | 5 4 | 25 41 | 1 53 | 23 20 | 1 48 | 14 45 | 0 24 | 17 43 | 1 8 | 7 18 | 15 7 | 23 56 | 23 57 | 11 51 | | n.a. |
| F 4 | 22 52 | 21 29 | 1 32 | 22 8 | 1 47 | 24 33 | 0 43 | 21 14 | 4 59 | 25 42 | 1 53 | 23 18 | 1 48 | 14 44 | 0 23 | 17 44 | 1 8 | 7 18 | 15 7 | 23 56 | 23 57 | 11 48 | | n.a. |
| S 5 | 22 59 | 17 51 | 2 45 | 22 5 | 1 52 | 24 33 | 0 41 | 21 8 | 4 54 | 25 42 | 1 53 | 23 17 | 1 48 | 14 44 | 0 23 | 17 44 | 1 8 | 7 19 | 15 7 | 23 56 | 23 57 | 11 45 | | n.a. |
| S 6 | 23 6 | 13 10 | 3 47 | 22 0 | 1 56 | 24 33 | 0 39 | 21 2 | 4 48 | 25 42 | 1 53 | 23 16 | 1 48 | 14 43 | 0 23 | 17 44 | 1 8 | 7 19 | 15 8 | 23 56 | 23 57 | 11 43 | | n.a. |
| M 7 | 23 12 | 7 46 | 4 35 | 21 55 | 2 0 | 24 33 | 0 37 | 20 56 | 4 43 | 25 43 | 1 53 | 23 14 | 1 48 | 14 42 | 0 23 | 17 44 | 1 8 | 7 19 | 15 8 | 23 56 | 23 57 | 11 40 | | n.a. |
| T 8 | 23 18 | 2 1 | 5 5 | 21 48 | 2 3 | 24 31 | 0 35 | 20 50 | 4 38 | 25 43 | 1 53 | 23 13 | 1 48 | 14 42 | 0 23 | 17 45 | 1 8 | 7 20 | 15 9 | 23 56 | 23 56 | 11 37 | | n.a. |
| W 9 | 23 23 | 3s45 | 5 16 | 21 41 | 2 6 | 24 29 | 0 32 | 20 45 | 4 33 | 25 43 | 1 52 | 23 12 | 1 47 | 14 41 | 0 23 | 17 45 | 1 8 | 7 20 | 15 9 | 23 56 | 23 56 | 11 35 | | n.a. |
| T 10 | 23 28 | 9 15 | 5 9 | 21 33 | 2 8 | 24 26 | 0 30 | 20 40 | 4 27 | 25 43 | 1 52 | 23 11 | 1 47 | 14 40 | 0 23 | 17 45 | 1 8 | 7 20 | 15 9 | 23 56 | 23 56 | 11 32 | | n.a. |
| F 11 | 23 33 | 14 13 | 4 45 | 21 24 | 2 10 | 24 22 | 0 28 | 20 35 | 4 22 | 25 43 | 1 52 | 23 9 | 1 47 | 14 39 | 0 23 | 17 45 | 1 8 | 7 21 | 15 10 | 23 56 | 23 56 | 11 29 | | n.a. |
| S 12 | 23 37 | 18 24 | 4 5 | 21 15 | 2 11 | 24 18 | 0 26 | 20 30 | 4 17 | 25 44 | 1 52 | 23 8 | 1 47 | 14 39 | 0 23 | 17 45 | 1 8 | 7 21 | 15 10 | 23 56 | 23 56 | 11 27 | | n.a. |
| S 13 | 23 41 | 21 35 | 3 13 | 21 5 | 2 12 | 24 13 | 0 24 | 20 26 | 4 12 | 25 44 | 1 52 | 23 7 | 1 47 | 14 38 | 0 23 | 17 46 | 1 8 | 7 21 | 15 10 | 23 56 | 23 56 | 11 24 | | n.a. |
| M14 | 23 44 | 23 36 | 2 12 | 20 54 | 2 13 | 24 7 | 0 21 | 20 21 | 4 6 | 25 44 | 1 52 | 23 5 | 1 47 | 14 37 | 0 23 | 17 46 | 1 8 | 7 22 | 15 11 | 23 56 | 23 56 | 11 22 | | n.a. |
| T 15 | 23 47 | 24 22 | 1 5 | 20 44 | 2 13 | 24 0 | 0 19 | 20 17 | 4 1 | 25 44 | 1 52 | 23 4 | 1 46 | 14 36 | 0 23 | 17 46 | 1 8 | 7 22 | 15 11 | 23 56 | 23 56 | 11 19 | | n.a. |
| W16 | 23 50 | 23 53 | 0n 4 | 20 33 | 2 12 | 23 53 | 0 17 | 20 14 | 3 56 | 25 44 | 1 52 | 23 2 | 1 46 | 14 35 | 0 23 | 17 47 | 1 8 | 7 22 | 15 11 | 23 56 | 23 56 | 11 16 | | n.a. |
| T 17 | 23 52 | 22 13 | 1 11 | 20 21 | 2 11 | 23 44 | 0 14 | 20 10 | 3 51 | 25 45 | 1 52 | 23 1 | 1 46 | 14 34 | 0 23 | 17 47 | 1 8 | 7 23 | 15 12 | 23 56 | 23 56 | 11 14 | | n.a. |
| F 18 | 23 53 | 19 35 | 2 15 | 20 10 | 2 10 | 23 36 | 0 12 | 20 7 | 3 46 | 25 45 | 1 52 | 23 0 | 1 46 | 14 34 | 0 23 | 17 47 | 1 8 | 7 23 | 15 12 | 23 56 | 23 56 | 11 11 | | n.a. |
| S 19 | 23 55 | 16 7 | 3 11 | 19 58 | 2 8 | 23 26 | 0 10 | 20 4 | 3 40 | 25 45 | 1 52 | 22 58 | 1 46 | 14 33 | 0 23 | 17 47 | 1 8 | 7 23 | 15 12 | 23 56 | 23 56 | 11 8 | | n.a. |
| S 20 | 23 55 | 12 4 | 3 59 | 19 46 | 2 6 | 23 16 | 0 7 | 20 2 | 3 35 | 25 45 | 1 52 | 22 57 | 1 46 | 14 32 | 0 23 | 17 48 | 1 8 | 7 23 | 15 13 | 23 56 | 23 56 | 11 6 | | n.a. |
| M21 | 23 56 | 7 34 | 4 37 | 19 35 | 2 3 | 23 5 | 0 5 | 19 59 | 3 30 | 25 45 | 1 51 | 22 55 | 1 46 | 14 31 | 0 23 | 17 48 | 1 8 | 7 24 | 15 13 | 23 56 | 23 56 | 11 3 | | n.a. |
| T 22 | 23 56 | 2 47 | 5 3 | 19 23 | 2 0 | 22 53 | 0 2 | 19 57 | 3 25 | 25 45 | 1 51 | 22 54 | 1 46 | 14 30 | 0 23 | 17 48 | 1 8 | 7 24 | 15 13 | 23 56 | 23 56 | 11 0 | | n.a. |
| W23 | 23 55 | 2n 8 | 5 16 | 19 11 | 1 56 | 22 41 | 0n 0 | 19 55 | 3 20 | 25 45 | 1 51 | 22 52 | 1 45 | 14 29 | 0 23 | 17 49 | 1 8 | 7 24 | 15 14 | 23 56 | 23 56 | 10 58 | | n.a. |
| T 24 | 23 54 | 7 2 | 5 15 | 19 0 | 1 52 | 22 28 | 0 3 | 19 54 | 3 15 | 25 45 | 1 51 | 22 51 | 1 45 | 14 28 | 0 23 | 17 49 | 1 8 | 7 24 | 15 14 | 23 56 | 23 56 | 10 55 | | n.a. |
| F 25 | 23 53 | 11 45 | 5 0 | 18 49 | 1 47 | 22 14 | 0 5 | 19 52 | 3 10 | 25 45 | 1 51 | 22 50 | 1 45 | 14 27 | 0 23 | 17 49 | 1 8 | 7 25 | 15 15 | 23 56 | 23 56 | 10 52 | | n.a. |
| S 26 | 23 51 | 16 7 | 4 30 | 18 38 | 1 42 | 22 0 | 0 8 | 19 51 | 3 6 | 25 45 | 1 51 | 22 48 | 1 45 | 14 26 | 0 23 | 17 50 | 1 8 | 7 25 | 15 15 | 23 56 | 23 56 | 10 50 | | n.a. |
| S 27 | 23 49 | 19 50 | 3 45 | 18 28 | 1 36 | 21 45 | 0 10 | 19 50 | 3 1 | 25 45 | 1 50 | 22 47 | 1 45 | 14 25 | 0 23 | 17 50 | 1 8 | 7 25 | 15 15 | 23 56 | 23 56 | 10 47 | | n.a. |
| M28 | 23 46 | 22 38 | 2 47 | 18 18 | 1 30 | 21 30 | 0 13 | 19 49 | 2 56 | 25 45 | 1 50 | 22 45 | 1 45 | 14 24 | 0 23 | 17 51 | 1 8 | 7 25 | 15 16 | 23 56 | 23 56 | 10 44 | | n.a. |
| T 29 | 23 43 | 24 10 | 1 37 | 18 9 | 1 24 | 21 14 | 0 15 | 19 49 | 2 51 | 25 45 | 1 50 | 22 44 | 1 45 | 14 23 | 0 23 | 17 51 | 1 8 | 7 25 | 15 16 | 23 56 | 23 56 | 10 42 | | n.a. |
| W30 | 23 40 | 24 11 | 0 19 | 18 0 | 1 17 | 20 57 | 0 18 | 19 49 | 2 47 | 25 45 | 1 50 | 22 42 | 1 45 | 14 22 | 0 23 | 17 51 | 1 8 | 7 26 | 15 16 | 23 56 | 23 56 | 10 39 | | n.a. |
| T 31 | 23s36 | 22n32 | 1s 2 | 17s53 | 1n 9 | 20s40 | 0n20 | 19n49 | 2n42 | 25n45 | 1n50 | 22s41 | 1s45 | 14s21 | 0s23 | 17n52 | 1n 8 | 7s26 | 15s17 | 23s56 | 23s56 | 10s36 | | n.a. |

Julian Day Number = -2839759.5, Delta T = 184h31m08s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°38'49, Lahiri = -174°31'49 Julian Calendar 1 March 12488 BCE == Greg. Calendar 26 Nov. 12489 BCE

The year -12487 astronomical counting style corresponds to year 12488 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12488 BCE

## APRIL 12488 BCE (-12487) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 48 40 | 10♉13'55 | 24♋50 | 7♒38 | 29♉17 | 17♉ 8 | 2°R 9 | 28♉14 | 23♒28 | 14°R38 | 13°R27 | 28°R48 | 28♐ 5 | 21♒56 | n.a. | F 1 |
| S 2 | 6 52 37 | 11°11'52 | 9♌46 | 8°32 | 0♒31 | 17°25 | 2♋ 2 | 28°21 | 23°31 | 14♌37 | 13♍26 | 28♐47 | 28° 2 | 22° 3 | n.a. | S 2 |
| S 3 | 6 56 33 | 12° 9'52 | 24°39 | 9°23 | 1°45 | 17°41 | 1°54 | 28°28 | 23°34 | 14°35 | 13°26 | 28°45 | 27°59 | 22° 9 | n.a. | S 3 |
| M 4 | 7 0 30 | 13° 7'54 | 9♍23 | 10°10 | 3° 0 | 17°58 | 1°47 | 28°35 | 23°37 | 14°34 | 13°25 | 28°43 | 27°56 | 22°16 | n.a. | M 4 |
| T 5 | 7 4 27 | 14° 5'58 | 23°51 | 10°54 | 4°14 | 18°16 | 1°39 | 28°42 | 23°40 | 14°33 | 13°25 | 28°42 | 27°53 | 22°23 | n.a. | T 5 |
| W 6 | 7 8 23 | 15° 4'05 | 7♎59 | 11°34 | 5°28 | 18°35 | 1°32 | 28°48 | 23°44 | 14°31 | 13°24 | 28°41 | 27°49 | 22°29 | n.a. | W 6 |
| T 7 | 7 12 20 | 16° 2'14 | 21°46 | 12°11 | 6°42 | 18°54 | 1°24 | 28°55 | 23°47 | 14°30 | 13°24 | 28°D41 | 27°46 | 22°36 | n.a. | T 7 |
| F 8 | 7 16 17 | 17° 0'25 | 5♏13 | 12°43 | 7°57 | 19°13 | 1°17 | 29° 2 | 23°50 | 14°28 | 13°23 | 28°42 | 27°43 | 22°43 | n.a. | F 8 |
| S 9 | 7 20 13 | 17°58'39 | 18°20 | 13°11 | 9°11 | 19°33 | 1°10 | 29° 9 | 23°53 | 14°27 | 13°22 | 28°43 | 27°40 | 22°49 | n.a. | S 9 |
| S 10 | 7 24 10 | 18°56'56 | 1♐10 | 13°34 | 10°25 | 19°54 | 1° 3 | 29°16 | 23°57 | 14°26 | 13°22 | 28°45 | 27°37 | 22°56 | n.a. | S 10 |
| M11 | 7 28 7 | 19°55'14 | 13°46 | 13°53 | 11°40 | 20°15 | 0°56 | 29°23 | 24° 0 | 14°24 | 13°21 | 28°46 | 27°34 | 23° 3 | n.a. | M11 |
| T 12 | 7 32 3 | 20°53'36 | 26°10 | 14° 6 | 12°54 | 20°36 | 0°49 | 29°30 | 24° 3 | 14°23 | 13°21 | 28°R47 | 27°30 | 23°10 | n.a. | T 12 |
| W13 | 7 36 0 | 21°51'59 | 8♑23 | 14°14 | 14° 8 | 20°58 | 0°42 | 29°37 | 24° 7 | 14°21 | 13°20 | 28°46 | 27°27 | 23°16 | n.a. | W13 |
| T 14 | 7 39 57 | 22°50'25 | 20°28 | 14°R16 | 15°22 | 21°21 | 0°36 | 29°44 | 24°10 | 14°20 | 13°19 | 28°45 | 27°24 | 23°23 | n.a. | T 14 |
| F 15 | 7 43 54 | 23°48'53 | 2♒26 | 14°13 | 16°37 | 21°43 | 0°29 | 29°51 | 24°13 | 14°18 | 13°18 | 28°42 | 27°21 | 23°30 | n.a. | F 15 |
| S 16 | 7 47 50 | 24°47'23 | 14°19 | 14° 3 | 17°51 | 22° 7 | 0°23 | 29°58 | 24°17 | 14°17 | 13°18 | 28°38 | 27°18 | 23°36 | n.a. | S 16 |
| S 17 | 7 51 47 | 25°45'55 | 26°10 | 13°47 | 19° 5 | 22°31 | 0°16 | 0♒ 5 | 24°20 | 14°15 | 13°17 | 28°34 | 27°14 | 23°43 | n.a. | S 17 |
| M18 | 7 55 44 | 26°44'29 | 8♓ 0 | 13°25 | 20°19 | 22°55 | 0°10 | 0°12 | 24°24 | 14°13 | 13°16 | 28°29 | 27°11 | 23°50 | n.a. | M18 |
| T 19 | 7 59 40 | 27°43'06 | 19°52 | 12°57 | 21°34 | 23°20 | 0° 4 | 0°20 | 24°27 | 14°12 | 13°15 | 28°24 | 27° 8 | 23°56 | n.a. | T 19 |
| W20 | 8 3 37 | 28°41'44 | 1♈50 | 12°22 | 22°48 | 23°45 | 29♊58 | 0°27 | 24°31 | 14°10 | 13°15 | 28°20 | 27° 5 | 24° 3 | n.a. | W20 |
| T 21 | 8 7 34 | 29°40'25 | 13°56 | 11°42 | 24° 2 | 24°10 | 29°52 | 0°34 | 24°34 | 14° 9 | 13°14 | 28°18 | 27° 2 | 24°10 | n.a. | T 21 |
| F 22 | 8 11 30 | 0♒39'07 | 26°16 | 10°56 | 25°16 | 24°36 | 29°46 | 0°41 | 24°38 | 14° 7 | 13°13 | 28°D16 | 26°59 | 24°17 | n.a. | F 22 |
| S 23 | 8 15 27 | 1°37'52 | 8♉53 | 10° 6 | 26°30 | 25° 3 | 29°41 | 0°48 | 24°41 | 14° 5 | 13°12 | 28°17 | 26°55 | 24°23 | n.a. | S 23 |
| S 24 | 8 19 23 | 2°36'39 | 21°51 | 9°11 | 27°44 | 25°29 | 29°35 | 0°55 | 24°45 | 14° 4 | 13°11 | 28°18 | 26°52 | 24°30 | n.a. | S 24 |
| M25 | 8 23 20 | 3°35'28 | 5♊15 | 8°13 | 28°59 | 25°56 | 29°30 | 1° 2 | 24°49 | 14° 2 | 13°10 | 28°19 | 26°49 | 24°37 | n.a. | M25 |
| T 26 | 8 27 17 | 4°34'19 | 19° 6 | 7°14 | 0♓13 | 26°24 | 29°25 | 1° 9 | 24°52 | 14° 1 | 13°10 | 28°21 | 26°46 | 24°43 | n.a. | T 26 |
| W27 | 8 31 13 | 5°33'12 | 3♋25 | 6°13 | 1°27 | 26°52 | 29°20 | 1°16 | 24°56 | 13°59 | 13° 9 | 28°R21 | 26°43 | 24°50 | n.a. | W27 |
| T 28 | 8 35 10 | 6°32'08 | 18° 9 | 5°13 | 2°41 | 27°20 | 29°15 | 1°23 | 25° 0 | 13°57 | 13° 8 | 28°19 | 26°40 | 24°57 | n.a. | T 28 |
| F 29 | 8 39 7 | 7°31'06 | 3♌12 | 4°15 | 3°55 | 27°48 | 29°11 | 1°30 | 25° 3 | 13°56 | 13° 7 | 28°16 | 26°36 | 25° 4 | n.a. | F 29 |
| S 30 | 8 43 3 | 8♒30'06 | 18♌26 | 3♒21 | 5♓ 9 | 28♉17 | 29♊ 6 | 1♒37 | 25♒ 7 | 13♌54 | 13♍ 6 | 28♐11 | 26♐33 | 25♒10 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23 s32 | 19n20 | 2 s19 | 17 s46 | 1n 1 | 20 s22 | 0n22 | 19n49 | 2n37 | 25n45 | 1n49 | 22 s39 | 1 s44 | 14 s20 | 0 s23 | 17n52 | 1n 8 | 7 s26 | 15 s17 | 23 s56 | 23 s56 | 10 s34 | | n.a. |
| S 2 | 23 27 | 14 51 | 3 28 | 17 40 | 0 53 | 20 3 | 0 25 | 19 49 | 2 33 | 25 45 | 1 49 | 22 38 | 1 44 | 14 19 | 0 23 | 17 52 | 1 8 | 7 26 | 15 17 | 23 56 | 23 56 | 10 31 | | n.a. |
| S 3 | 23 22 | 9 28 | 4 22 | 17 34 | 0 44 | 19 44 | 0 27 | 19 50 | 2 28 | 25 45 | 1 49 | 22 36 | 1 44 | 14 18 | 0 22 | 17 53 | 1 8 | 7 26 | 15 18 | 23 56 | 23 56 | 10 28 | | n.a. |
| M 4 | 23 16 | 3 37 | 4 58 | 17 30 | 0 35 | 19 25 | 0 30 | 19 51 | 2 24 | 25 44 | 1 49 | 22 35 | 1 44 | 14 17 | 0 22 | 17 53 | 1 8 | 7 26 | 15 18 | 23 56 | 23 56 | 10 26 | | n.a. |
| T 5 | 23 10 | 2 s18 | 5 15 | 17 27 | 0 25 | 19 5 | 0 32 | 19 52 | 2 20 | 25 44 | 1 48 | 22 33 | 1 44 | 14 16 | 0 22 | 17 54 | 1 8 | 7 26 | 15 18 | 23 56 | 23 56 | 10 23 | | n.a. |
| W 6 | 23 4 | 7 59 | 5 12 | 17 26 | 0 15 | 18 44 | 0 35 | 19 53 | 2 15 | 25 44 | 1 48 | 22 31 | 1 44 | 14 15 | 0 22 | 17 54 | 1 8 | 7 26 | 15 18 | 23 56 | 23 55 | 10 20 | | n.a. |
| T 7 | 22 57 | 13 8 | 4 51 | 17 26 | 0 5 | 18 23 | 0 37 | 19 54 | 2 11 | 25 44 | 1 48 | 22 30 | 1 44 | 14 14 | 0 22 | 17 55 | 1 8 | 7 26 | 15 19 | 23 56 | 23 55 | 10 18 | | n.a. |
| F 8 | 22 49 | 17 31 | 4 14 | 17 27 | 0 s 6 | 18 2 | 0 40 | 19 56 | 2 7 | 25 44 | 1 48 | 22 28 | 1 44 | 14 12 | 0 22 | 17 55 | 1 8 | 7 27 | 15 19 | 23 56 | 23 55 | 10 15 | | n.a. |
| S 9 | 22 42 | 20 55 | 3 25 | 17 29 | 0 18 | 17 40 | 0 42 | 19 57 | 2 3 | 25 44 | 1 47 | 22 27 | 1 44 | 14 11 | 0 22 | 17 55 | 1 8 | 7 27 | 15 19 | 23 56 | 23 55 | 10 12 | | n.a. |
| S 10 | 22 34 | 23 13 | 2 26 | 17 34 | 0 29 | 17 17 | 0 44 | 19 59 | 1 59 | 25 43 | 1 47 | 22 25 | 1 44 | 14 10 | 0 22 | 17 56 | 1 8 | 7 27 | 15 20 | 23 56 | 23 55 | 10 10 | | n.a. |
| M11 | 22 25 | 24 17 | 1 22 | 17 40 | 0 41 | 16 54 | 0 47 | 20 1 | 1 55 | 25 43 | 1 47 | 22 24 | 1 44 | 14 9 | 0 22 | 17 56 | 1 8 | 7 27 | 15 20 | 23 56 | 23 55 | 10 7 | | n.a. |
| T 12 | 22 16 | 24 8 | 0 14 | 17 48 | 0 53 | 16 31 | 0 49 | 20 3 | 1 51 | 25 43 | 1 46 | 22 22 | 1 43 | 14 8 | 0 22 | 17 57 | 1 8 | 7 27 | 15 20 | 23 56 | 23 55 | 10 4 | | n.a. |
| W13 | 22 7 | 22 48 | 0n53 | 17 57 | 1 6 | 16 7 | 0 51 | 20 6 | 1 47 | 25 43 | 1 46 | 22 20 | 1 43 | 14 7 | 0 22 | 17 57 | 1 8 | 7 27 | 15 21 | 23 56 | 23 55 | 10 2 | | n.a. |
| T 14 | 21 57 | 20 26 | 1 56 | 18 8 | 1 18 | 15 43 | 0 54 | 20 8 | 1 43 | 25 42 | 1 46 | 22 19 | 1 43 | 14 6 | 0 22 | 17 58 | 1 8 | 7 27 | 15 21 | 23 56 | 23 55 | 9 59 | | n.a. |
| F 15 | 21 47 | 17 12 | 2 54 | 18 22 | 1 31 | 15 18 | 0 56 | 20 11 | 1 39 | 25 42 | 1 45 | 22 17 | 1 43 | 14 4 | 0 22 | 17 58 | 1 8 | 7 27 | 15 21 | 23 56 | 23 55 | 9 56 | | n.a. |
| S 16 | 21 36 | 13 18 | 3 44 | 18 37 | 1 44 | 14 53 | 0 58 | 20 13 | 1 36 | 25 42 | 1 45 | 22 16 | 1 43 | 14 3 | 0 22 | 17 58 | 1 8 | 7 27 | 15 21 | 23 56 | 23 55 | 9 54 | | n.a. |
| S 17 | 21 26 | 8 55 | 4 24 | 18 53 | 1 56 | 14 28 | 1 0 | 20 16 | 1 32 | 25 41 | 1 45 | 22 14 | 1 43 | 14 2 | 0 22 | 17 59 | 1 8 | 7 27 | 15 22 | 23 56 | 23 55 | 9 51 | | n.a. |
| M18 | 21 14 | 4 14 | 4 53 | 19 12 | 2 9 | 14 2 | 1 3 | 20 19 | 1 28 | 25 41 | 1 44 | 22 12 | 1 43 | 14 1 | 0 22 | 17 59 | 1 8 | 7 27 | 15 22 | 23 56 | 23 55 | 9 48 | | n.a. |
| T 19 | 21 3 | 0n38 | 5 9 | 19 32 | 2 21 | 13 36 | 1 5 | 20 22 | 1 25 | 25 41 | 1 44 | 22 11 | 1 43 | 14 0 | 0 22 | 18 0 | 1 8 | 7 27 | 15 22 | 23 56 | 23 55 | 9 46 | | n.a. |
| W20 | 20 51 | 5 29 | 5 12 | 19 53 | 2 32 | 13 9 | 1 7 | 20 25 | 1 21 | 25 40 | 1 44 | 22 9 | 1 43 | 13 58 | 0 22 | 18 0 | 1 8 | 7 27 | 15 23 | 23 56 | 23 55 | 9 43 | | n.a. |
| T 21 | 20 38 | 10 13 | 5 1 | 20 14 | 2 43 | 12 43 | 1 9 | 20 28 | 1 18 | 25 40 | 1 43 | 22 8 | 1 43 | 13 57 | 0 22 | 18 1 | 1 8 | 7 26 | 15 23 | 23 56 | 23 55 | 9 40 | | n.a. |
| F 22 | 20 25 | 14 37 | 4 36 | 20 37 | 2 53 | 12 16 | 1 11 | 20 31 | 1 15 | 25 40 | 1 43 | 22 6 | 1 43 | 13 56 | 0 22 | 18 1 | 1 8 | 7 26 | 15 23 | 23 56 | 23 54 | 9 38 | | n.a. |
| S 23 | 20 12 | 18 30 | 3 58 | 21 0 | 3 2 | 11 48 | 1 13 | 20 35 | 1 11 | 25 39 | 1 43 | 22 4 | 1 43 | 13 55 | 0 22 | 18 2 | 1 8 | 7 26 | 15 23 | 23 56 | 23 54 | 9 35 | | n.a. |
| S 24 | 19 59 | 21 36 | 3 6 | 21 22 | 3 9 | 11 21 | 1 15 | 20 38 | 1 8 | 25 39 | 1 42 | 22 3 | 1 43 | 13 53 | 0 22 | 18 2 | 1 8 | 7 26 | 15 24 | 23 56 | 23 54 | 9 32 | | n.a. |
| M25 | 19 45 | 23 38 | 2 3 | 21 43 | 3 15 | 10 53 | 1 17 | 20 41 | 1 5 | 25 38 | 1 42 | 22 1 | 1 43 | 13 52 | 0 22 | 18 3 | 1 8 | 7 26 | 15 24 | 23 56 | 23 54 | 9 30 | | n.a. |
| T 26 | 19 31 | 24 19 | 0 50 | 22 4 | 3 20 | 10 25 | 1 18 | 20 45 | 1 1 | 25 38 | 1 42 | 21 59 | 1 43 | 13 51 | 0 22 | 18 3 | 1 8 | 7 26 | 15 24 | 23 56 | 23 54 | 9 27 | | n.a. |
| W27 | 19 16 | 23 26 | 0 s28 | 22 22 | 3 22 | 9 56 | 1 20 | 20 49 | 0 58 | 25 38 | 1 41 | 21 58 | 1 43 | 13 50 | 0 22 | 18 4 | 1 8 | 7 26 | 15 24 | 23 56 | 23 54 | 9 24 | | n.a. |
| T 28 | 19 1 | 20 56 | 1 46 | 22 38 | 3 23 | 9 28 | 1 22 | 20 52 | 0 55 | 25 37 | 1 41 | 21 56 | 1 43 | 13 48 | 0 22 | 18 4 | 1 8 | 7 26 | 15 25 | 23 56 | 23 54 | 9 21 | | n.a. |
| F 29 | 18 46 | 16 58 | 2 58 | 22 52 | 3 22 | 8 59 | 1 24 | 20 56 | 0 52 | 25 37 | 1 40 | 21 54 | 1 42 | 13 47 | 0 22 | 18 5 | 1 8 | 7 26 | 15 25 | 23 56 | 23 54 | 9 19 | | n.a. |
| S 30 | 18 s30 | 11n51 | 3 s58 | 23 s 2 | 3 s19 | 8 s30 | 1n25 | 21n 0 | 0n49 | 25n36 | 1n40 | 21 s53 | 1 s42 | 13 s46 | 0 s22 | 18n 5 | 1n 8 | 7 s25 | 15 s25 | 23 s56 | 23 s54 | 9 s16 | | n.a. |

Julian Day Number = -2839728.5, Delta T = 184h31m01s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°38'45, Lahiri = -174°31'45 Julian Calendar 1 Apr. 12488 BCE == Greg. Calendar 27 Dec. 12489 BCE

The year -12487 astronomical counting style corresponds to year 12488 B.C.E historical counting style.



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## MAY 12488 BCE (-12487) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 47 0 | 9♒29'08 | 3♍40 | 2°R31 | 6♓23 | 28♉46 | 29°R 2 | 1♒44 | 25♒11 | 13°R52 | 13°R 5 | 28°R 5 | 26♐30 | 25♒17 | n.a. | S 1 |
| M 2 | 8 50 57 | 10°28'12 | 18°44 | 1♒47 | 7°37 | 29°15 | 28♊58 | 1°51 | 25°14 | 13♌51 | 13♍ 4 | 27♐59 | 26°27 | 25°24 | n.a. | M 2 |
| T 3 | 8 54 53 | 11°27'20 | 3♎29 | 1°10 | 8°51 | 29°45 | 28°54 | 1°58 | 25°18 | 13°49 | 13° 3 | 27°53 | 26°24 | 25°30 | n.a. | T 3 |
| W 4 | 8 58 50 | 12°26'30 | 17°50 | 0°42 | 10° 5 | 0♊15 | 28°50 | 2° 5 | 25°22 | 13°47 | 13° 2 | 27°49 | 26°20 | 25°37 | n.a. | W 4 |
| T 5 | 9 2 46 | 13°25'43 | 1♏43 | 0°22 | 11°19 | 0°45 | 28°46 | 2°12 | 25°26 | 13°46 | 13° 1 | 27°47 | 26°17 | 25°44 | n.a. | T 5 |
| F 6 | 9 6 43 | 14°24'58 | 15° 9 | 0°11 | 12°33 | 1°15 | 28°43 | 2°19 | 25°29 | 13°44 | 13° 0 | 27°D46 | 26°14 | 25°50 | n.a. | F 6 |
| S 7 | 9 10 40 | 15°24'17 | 28°11 | 0°D10 | 13°47 | 1°46 | 28°40 | 2°26 | 25°33 | 13°42 | 12°59 | 27°47 | 26°11 | 25°57 | n.a. | S 7 |
| S 8 | 9 14 36 | 16°23'38 | 10♐52 | 0°18 | 15° 1 | 2°17 | 28°37 | 2°33 | 25°37 | 13°41 | 12°58 | 27°48 | 26° 8 | 26° 4 | n.a. | S 8 |
| M 9 | 9 18 33 | 17°23'02 | 23°15 | 0°36 | 16°15 | 2°48 | 28°34 | 2°40 | 25°41 | 13°39 | 12°57 | 27°R49 | 26° 5 | 26°11 | n.a. | M 9 |
| T 10 | 9 22 29 | 18°22'28 | 5♑26 | 1° 4 | 17°29 | 3°20 | 28°31 | 2°47 | 25°45 | 13°37 | 12°56 | 27°49 | 26° 1 | 26°17 | n.a. | T 10 |
| W11 | 9 26 26 | 19°21'57 | 17°28 | 1°41 | 18°43 | 3°51 | 28°29 | 2°54 | 25°48 | 13°36 | 12°55 | 27°46 | 25°58 | 26°24 | n.a. | W11 |
| T 12 | 9 30 23 | 20°21'28 | 29°24 | 2°26 | 19°57 | 4°23 | 28°26 | 3° 0 | 25°52 | 13°34 | 12°53 | 27°42 | 25°55 | 26°31 | n.a. | T 12 |
| F 13 | 9 34 19 | 21°21'02 | 11♒16 | 3°20 | 21°11 | 4°56 | 28°24 | 3° 7 | 25°56 | 13°32 | 12°52 | 27°35 | 25°52 | 26°37 | n.a. | F 13 |
| S 14 | 9 38 16 | 22°20'39 | 23° 7 | 4°21 | 22°25 | 5°28 | 28°22 | 3°14 | 26° 0 | 13°31 | 12°51 | 27°26 | 25°49 | 26°44 | n.a. | S 14 |
| S 15 | 9 42 12 | 23°20'17 | 4♓58 | 5°29 | 23°38 | 6° 1 | 28°20 | 3°21 | 26° 4 | 13°29 | 12°50 | 27°15 | 25°46 | 26°51 | n.a. | S 15 |
| M16 | 9 46 9 | 24°19'58 | 16°50 | 6°43 | 24°52 | 6°34 | 28°19 | 3°28 | 26° 7 | 13°27 | 12°49 | 27° 3 | 25°42 | 26°58 | n.a. | M16 |
| T 17 | 9 50 5 | 25°19'41 | 28°46 | 8° 3 | 26° 6 | 7° 7 | 28°17 | 3°34 | 26°11 | 13°26 | 12°48 | 26°52 | 25°39 | 27° 4 | n.a. | T 17 |
| W18 | 9 54 2 | 26°19'27 | 10♈47 | 9°28 | 27°20 | 7°40 | 28°16 | 3°41 | 26°15 | 13°24 | 12°47 | 26°43 | 25°36 | 27°11 | n.a. | W18 |
| T 19 | 9 57 59 | 27°19'14 | 22°56 | 10°57 | 28°34 | 8°14 | 28°15 | 3°48 | 26°19 | 13°23 | 12°45 | 26°35 | 25°33 | 27°18 | n.a. | T 19 |
| F 20 | 10 1 55 | 28°19'04 | 5♉15 | 12°30 | 29°47 | 8°47 | 28°15 | 3°54 | 26°23 | 13°21 | 12°44 | 26°30 | 25°30 | 27°24 | n.a. | F 20 |
| S 21 | 10 5 52 | 29°18'56 | 17°49 | 14° 6 | 1♈ 1 | 9°21 | 28°14 | 4° 1 | 26°27 | 13°19 | 12°43 | 26°27 | 25°26 | 27°31 | n.a. | S 21 |
| S 22 | 10 9 48 | 0♓18'50 | 0♊41 | 15°44 | 2°15 | 9°55 | 28°14 | 4° 8 | 26°30 | 13°18 | 12°42 | 26°D26 | 25°23 | 27°38 | n.a. | S 22 |
| M23 | 10 13 45 | 1°18'46 | 13°56 | 17°24 | 3°28 | 10°30 | 28°D13 | 4°14 | 26°34 | 13°16 | 12°41 | 26°27 | 25°20 | 27°44 | n.a. | M23 |
| T 24 | 10 17 41 | 2°18'44 | 27°36 | 19° 7 | 4°42 | 11° 4 | 28°13 | 4°21 | 26°38 | 13°15 | 12°40 | 26°R27 | 25°17 | 27°51 | n.a. | T 24 |
| W25 | 10 21 38 | 3°18'44 | 11♋44 | 20°50 | 5°56 | 11°39 | 28°14 | 4°27 | 26°42 | 13°13 | 12°38 | 26°26 | 25°14 | 27°58 | n.a. | W25 |
| T 26 | 10 25 34 | 4°18'47 | 26°19 | 22°35 | 7° 9 | 12°13 | 28°14 | 4°34 | 26°46 | 13°12 | 12°37 | 26°23 | 25°11 | 28° 5 | n.a. | T 26 |
| F 27 | 10 29 31 | 5°18'51 | 11♌17 | 24°20 | 8°23 | 12°48 | 28°15 | 4°40 | 26°49 | 13°10 | 12°36 | 26°17 | 25° 7 | 28°11 | n.a. | F 27 |
| S 28 | 10 33 27 | 6°18'57 | 26°32 | 26° 5 | 9°36 | 13°24 | 28°15 | 4°46 | 26°53 | 13° 9 | 12°35 | 26° 9 | 25° 4 | 28°18 | n.a. | S 28 |
| S 29 | 10 37 24 | 7°19'05 | 11♍53 | 27°51 | 10°50 | 13°59 | 28°16 | 4°53 | 26°57 | 13° 7 | 12°34 | 25°59 | 25° 1 | 28°25 | n.a. | S 29 |
| M30 | 10 41 20 | 8°19'16 | 27° 8 | 29°37 | 12° 3 | 14°34 | 28°18 | 4°59 | 27° 1 | 13° 6 | 12°32 | 25°48 | 24°58 | 28°31 | n.a. | M30 |
| T 31 | 10 45 17 | 9♓19'29 | 12♎ 6 | 1♓23 | 13♈17 | 15♊10 | 28♊19 | 5♒ 5 | 27♒ 5 | 13♌ 4 | 12♍31 | 25♐38 | 24♐55 | 28♒38 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s15 | 6n 0 | 4s42 | 23s10 | 3s14 | 8s 1 | 1n27 | 21n 3 | 0n46 | 25n36 | 1n40 | 21s51 | 1s42 | 13s44 | 0s22 | 18n 6 | 1n 8 | 7s25 | 15s25 | 23s56 | 23s54 | 9s13 | | n.a. |
| M 2 | 17 58 | 0s 7 | 5 5 | 23 14 | 3 8 | 7 32 | 1 28 | 21 7 | 0 43 | 25 35 | 1 39 | 21 50 | 1 42 | 13 43 | 0 22 | 18 6 | 1 8 | 7 25 | 15 25 | 23 56 | 23 54 | 9 11 | | n.a. |
| T 3 | 17 42 | 6 6 | 5 8 | 23 14 | 3 0 | 7 2 | 1 30 | 21 11 | 0 40 | 25 35 | 1 39 | 21 48 | 1 42 | 13 42 | 0 22 | 18 6 | 1 8 | 7 25 | 15 26 | 23 56 | 23 54 | 9 8 | | n.a. |
| W 4 | 17 25 | 11 36 | 4 51 | 23 12 | 2 51 | 6 33 | 1 31 | 21 14 | 0 38 | 25 35 | 1 38 | 21 46 | 1 42 | 13 41 | 0 22 | 18 7 | 1 8 | 7 25 | 15 26 | 23 55 | 23 53 | 9 5 | | n.a. |
| T 5 | 17 8 | 16 19 | 4 17 | 23 6 | 2 40 | 6 3 | 1 33 | 21 18 | 0 35 | 25 34 | 1 38 | 21 45 | 1 42 | 13 39 | 0 22 | 18 7 | 1 8 | 7 24 | 15 26 | 23 55 | 23 53 | 9 3 | | n.a. |
| F 6 | 16 50 | 20 3 | 3 30 | 22 57 | 2 28 | 5 33 | 1 34 | 21 22 | 0 32 | 25 34 | 1 37 | 21 43 | 1 42 | 13 38 | 0 22 | 18 8 | 1 8 | 7 24 | 15 26 | 23 55 | 23 53 | 9 0 | | n.a. |
| S 7 | 16 33 | 22 39 | 2 33 | 22 45 | 2 16 | 5 3 | 1 35 | 21 26 | 0 29 | 25 33 | 1 37 | 21 41 | 1 42 | 13 37 | 0 22 | 18 8 | 1 8 | 7 24 | 15 26 | 23 55 | 23 53 | 8 57 | | n.a. |
| S 8 | 16 15 | 24 2 | 1 30 | 22 30 | 2 2 | 4 33 | 1 36 | 21 30 | 0 27 | 25 33 | 1 37 | 21 40 | 1 42 | 13 35 | 0 22 | 18 9 | 1 8 | 7 24 | 15 27 | 23 55 | 23 53 | 8 55 | | n.a. |
| M 9 | 15 56 | 24 11 | 0 25 | 22 13 | 1 49 | 4 3 | 1 37 | 21 33 | 0 24 | 25 32 | 1 36 | 21 38 | 1 42 | 13 34 | 0 22 | 18 9 | 1 8 | 7 24 | 15 27 | 23 55 | 23 53 | 8 52 | | n.a. |
| T 10 | 15 38 | 23 9 | 0n41 | 21 53 | 1 35 | 3 32 | 1 38 | 21 37 | 0 22 | 25 32 | 1 36 | 21 36 | 1 42 | 13 33 | 0 22 | 18 10 | 1 8 | 7 23 | 15 27 | 23 55 | 23 53 | 8 49 | | n.a. |
| W11 | 15 19 | 21 4 | 1 44 | 21 31 | 1 20 | 3 2 | 1 39 | 21 41 | 0 19 | 25 31 | 1 35 | 21 35 | 1 42 | 13 31 | 0 22 | 18 10 | 1 8 | 7 23 | 15 27 | 23 55 | 23 53 | 8 46 | | n.a. |
| T 12 | 15 0 | 18 5 | 2 41 | 21 6 | 1 6 | 2 32 | 1 40 | 21 44 | 0 17 | 25 31 | 1 35 | 21 33 | 1 42 | 13 30 | 0 22 | 18 11 | 1 8 | 7 23 | 15 27 | 23 55 | 23 53 | 8 44 | | n.a. |
| F 13 | 14 40 | 14 23 | 3 31 | 20 40 | 0 52 | 2 2 | 1 41 | 21 48 | 0 14 | 25 31 | 1 35 | 21 32 | 1 42 | 13 29 | 0 22 | 18 11 | 1 8 | 7 23 | 15 27 | 23 55 | 23 53 | 8 41 | | n.a. |
| S 14 | 14 21 | 10 8 | 4 12 | 20 12 | 0 39 | 1 31 | 1 42 | 21 52 | 0 12 | 25 30 | 1 34 | 21 30 | 1 42 | 13 27 | 0 22 | 18 12 | 1 8 | 7 22 | 15 28 | 23 55 | 23 53 | 8 38 | | n.a. |
| S 15 | 14 1 | 5 32 | 4 42 | 19 43 | 0 26 | 1 1 | 1 43 | 21 55 | 0 10 | 25 30 | 1 34 | 21 28 | 1 42 | 13 26 | 0 22 | 18 12 | 1 8 | 7 22 | 15 28 | 23 55 | 23 52 | 8 36 | | n.a. |
| M16 | 13 41 | 0 43 | 4 59 | 19 11 | 0 13 | 0 30 | 1 43 | 21 59 | 0 7 | 25 29 | 1 33 | 21 27 | 1 42 | 13 25 | 0 22 | 18 13 | 1 8 | 7 22 | 15 28 | 23 55 | 23 52 | 8 33 | | n.a. |
| T 17 | 13 20 | 4n 8 | 5 4 | 18 39 | 0 1 | 0 0 | 1 44 | 22 2 | 0 5 | 25 29 | 1 33 | 21 25 | 1 42 | 13 23 | 0 21 | 18 13 | 1 8 | 7 21 | 15 28 | 23 54 | 23 52 | 8 30 | | n.a. |
| W18 | 13 0 | 8 52 | 4 55 | 18 5 | 0n11 | 0n30 | 1 44 | 22 6 | 0 3 | 25 28 | 1 32 | 21 23 | 1 42 | 13 22 | 0 21 | 18 13 | 1 8 | 7 21 | 15 28 | 23 54 | 23 52 | 8 28 | | n.a. |
| T 19 | 12 39 | 13 18 | 4 33 | 17 30 | 0 22 | 1 1 | 1 45 | 22 9 | 0 1 | 25 28 | 1 32 | 21 22 | 1 42 | 13 21 | 0 21 | 18 14 | 1 7 | 7 21 | 15 28 | 23 54 | 23 52 | 8 25 | | n.a. |
| F 20 | 12 18 | 17 16 | 3 58 | 16 54 | 0 32 | 1 31 | 1 45 | 22 12 | 0s 1 | 25 27 | 1 31 | 21 20 | 1 42 | 13 19 | 0 21 | 18 14 | 1 7 | 7 20 | 15 28 | 23 54 | 23 52 | 8 22 | | n.a. |
| S 21 | 11 57 | 20 33 | 3 11 | 16 17 | 0 42 | 2 1 | 1 45 | 22 16 | 0 4 | 25 27 | 1 31 | 21 19 | 1 42 | 13 18 | 0 21 | 18 15 | 1 7 | 7 20 | 15 28 | 23 54 | 23 52 | 8 19 | | n.a. |
| S 22 | 11 35 | 22 53 | 2 13 | 15 39 | 0 51 | 2 31 | 1 45 | 22 19 | 0 6 | 25 26 | 1 31 | 21 17 | 1 42 | 13 17 | 0 21 | 18 15 | 1 7 | 7 20 | 15 28 | 23 54 | 23 52 | 8 17 | | n.a. |
| M23 | 11 14 | 24 3 | 1 6 | 15 0 | 0 59 | 3 1 | 1 45 | 22 22 | 0 8 | 25 26 | 1 30 | 21 15 | 1 42 | 13 15 | 0 21 | 18 16 | 1 7 | 7 19 | 15 29 | 23 54 | 23 52 | 8 14 | | n.a. |
| T 24 | 10 52 | 23 49 | 0s 6 | 14 21 | 1 7 | 3 31 | 1 45 | 22 25 | 0 10 | 25 26 | 1 30 | 21 14 | 1 42 | 13 14 | 0 21 | 18 16 | 1 7 | 7 19 | 15 29 | 23 54 | 23 51 | 8 11 | | n.a. |
| W25 | 10 30 | 22 5 | 1 20 | 13 42 | 1 14 | 4 1 | 1 45 | 22 28 | 0 12 | 25 25 | 1 29 | 21 12 | 1 42 | 13 13 | 0 21 | 18 16 | 1 7 | 7 19 | 15 29 | 23 54 | 23 51 | 8 9 | | n.a. |
| T 26 | 10 8 | 18 51 | 2 32 | 13 1 | 1 20 | 4 30 | 1 45 | 22 31 | 0 14 | 25 25 | 1 29 | 21 11 | 1 42 | 13 11 | 0 21 | 18 17 | 1 7 | 7 18 | 15 29 | 23 54 | 23 51 | 8 6 | | n.a. |
| F 27 | 9 45 | 14 19 | 3 34 | 12 21 | 1 25 | 5 0 | 1 45 | 22 33 | 0 15 | 25 24 | 1 28 | 21 9 | 1 42 | 13 10 | 0 21 | 18 17 | 1 7 | 7 18 | 15 29 | 23 53 | 23 51 | 8 3 | | n.a. |
| S 28 | 9 23 | 8 49 | 4 23 | 11 41 | 1 30 | 5 29 | 1 45 | 22 36 | 0 17 | 25 24 | 1 28 | 21 8 | 1 42 | 13 9 | 0 21 | 18 18 | 1 7 | 7 17 | 15 29 | 23 53 | 23 51 | 8 1 | | n.a. |
| S 29 | 9 0 | 2 45 | 4 53 | 11 0 | 1 34 | 5 58 | 1 44 | 22 39 | 0 19 | 25 23 | 1 28 | 21 6 | 1 42 | 13 7 | 0 21 | 18 18 | 1 7 | 7 17 | 15 29 | 23 53 | 23 51 | 7 58 | | n.a. |
| M30 | 8 37 | 3s26 | 5 2 | 10 19 | 1 38 | 6 27 | 1 44 | 22 41 | 0 21 | 25 23 | 1 27 | 21 5 | 1 42 | 13 6 | 0 21 | 18 19 | 1 7 | 7 17 | 15 29 | 23 53 | 23 51 | 7 55 | | n.a. |
| T 31 | 8s14 | 9s18 | 4s49 | 9s38 | 1n41 | 6n56 | 1n43 | 22n43 | 0s23 | 25n23 | 1n27 | 21s 3 | 1s43 | 13s 5 | 0s21 | 18n19 | 1n 7 | 7s16 | 15s29 | 23s52 | 23s51 | 7s52 | | n.a. |

Julian Day Number = -2839698.5, Delta T = 184h30m53s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°38'41, Lahiri = -174°31'41 Julian Calendar 1 May 12488 BCE == Greg. Calendar 26 Jan. 12488 BCE

The year -12487 astronomical counting style corresponds to year 12488 B.C.E historical counting style.



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## JUNE 12488 BCE (-12487) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 49 13 | 10♓19'43 | 26♎39 | 3♓ 9 | 14♈30 | 15♊45 | 28♊21 | 5♒11 | 27♒ 8 | 13°R 3 | 12°R30 | 25°R30 | 24♐51 | 28♒45 | n.a. | W 1 |
| T 2 | 10 53 10 | 11°20'01 | 10♏43 | 4°55 | 15°44 | 16°21 | 28°22 | 5°18 | 27°12 | 13♌ 1 | 12♍29 | 25♐24 | 24°48 | 28°52 | n.a. | T 2 |
| F 3 | 10 57 6 | 12°20'21 | 24°17 | 6°40 | 16°57 | 16°57 | 28°24 | 5°24 | 27°16 | 13° 0 | 12°28 | 25°21 | 24°45 | 28°58 | n.a. | F 3 |
| S 4 | 11 1 3 | 13°20'44 | 7♐22 | 8°25 | 18°10 | 17°33 | 28°27 | 5°30 | 27°20 | 12°59 | 12°26 | 25°19 | 24°42 | 29° 5 | n.a. | S 4 |
| S 5 | 11 4 59 | 14°21'09 | 20° 2 | 10° 9 | 19°23 | 18° 9 | 28°29 | 5°36 | 27°23 | 12°57 | 12°25 | 25°19 | 24°39 | 29°12 | n.a. | S 5 |
| M 6 | 11 8 56 | 15°21'36 | 2♑23 | 11°53 | 20°37 | 18°46 | 28°31 | 5°42 | 27°27 | 12°56 | 12°24 | 25°19 | 24°36 | 29°18 | n.a. | M 6 |
| T 7 | 11 12 52 | 16°22'06 | 14°29 | 13°36 | 21°50 | 19°22 | 28°34 | 5°48 | 27°31 | 12°54 | 12°23 | 25°18 | 24°32 | 29°25 | n.a. | T 7 |
| W 8 | 11 16 48 | 17°22'38 | 26°26 | 15°19 | 23° 3 | 19°58 | 28°37 | 5°54 | 27°34 | 12°53 | 12°22 | 25°14 | 24°29 | 29°32 | n.a. | W 8 |
| T 9 | 11 20 45 | 18°23'12 | 8♒17 | 17° 1 | 24°16 | 20°35 | 28°40 | 5°59 | 27°38 | 12°52 | 12°20 | 25° 8 | 24°26 | 29°39 | n.a. | T 9 |
| F 10 | 11 24 41 | 19°23'48 | 20° 6 | 18°43 | 25°29 | 21°12 | 28°43 | 6° 5 | 27°42 | 12°51 | 12°19 | 24°58 | 24°23 | 29°45 | n.a. | F 10 |
| S 11 | 11 28 38 | 20°24'27 | 1♓57 | 20°24 | 26°42 | 21°49 | 28°47 | 6°11 | 27°45 | 12°49 | 12°18 | 24°46 | 24°20 | 29°52 | n.a. | S 11 |
| S 12 | 11 32 34 | 21°25'07 | 13°51 | 22° 5 | 27°55 | 22°26 | 28°51 | 6°16 | 27°49 | 12°48 | 12°17 | 24°32 | 24°17 | 29°59 | n.a. | S 12 |
| M13 | 11 36 31 | 22°25'49 | 25°49 | 23°45 | 29° 8 | 23° 3 | 28°54 | 6°22 | 27°52 | 12°47 | 12°16 | 24°17 | 24°13 | 0♓ 5 | n.a. | M13 |
| T 14 | 11 40 27 | 23°26'34 | 7♈52 | 25°25 | 0♉21 | 23°40 | 28°59 | 6°28 | 27°56 | 12°46 | 12°14 | 24° 2 | 24°10 | 0°12 | n.a. | T 14 |
| W15 | 11 44 24 | 24°27'20 | 20° 3 | 27° 4 | 1°34 | 24°17 | 29° 3 | 6°33 | 27°59 | 12°45 | 12°13 | 23°49 | 24° 7 | 0°19 | n.a. | W15 |
| T 16 | 11 48 20 | 25°28'07 | 2♉21 | 28°42 | 2°47 | 24°55 | 29° 7 | 6°38 | 28° 3 | 12°43 | 12°12 | 23°38 | 24° 4 | 0°26 | n.a. | T 16 |
| F 17 | 11 52 16 | 26°28'57 | 14°48 | 0♈20 | 4° 0 | 25°32 | 29°12 | 6°44 | 28° 6 | 12°42 | 12°11 | 23°30 | 24° 1 | 0°32 | n.a. | F 17 |
| S 18 | 11 56 13 | 27°29'48 | 27°27 | 1°58 | 5°13 | 26°10 | 29°16 | 6°49 | 28°10 | 12°41 | 12°10 | 23°26 | 23°57 | 0°39 | n.a. | S 18 |
| S 19 | 12 0 9 | 28°30'40 | 10♊20 | 3°35 | 6°25 | 26°48 | 29°21 | 6°54 | 28°13 | 12°40 | 12° 8 | 23°24 | 23°54 | 0°46 | n.a. | S 19 |
| M20 | 12 4 6 | 29°31'34 | 23°31 | 5°11 | 7°38 | 27°25 | 29°27 | 7° 0 | 28°17 | 12°39 | 12° 7 | 23°24 | 23°51 | 0°52 | n.a. | M20 |
| T 21 | 12 8 2 | 0♈32'30 | 7♋ 2 | 6°47 | 8°51 | 28° 3 | 29°32 | 7° 5 | 28°20 | 12°38 | 12° 6 | 23°24 | 23°48 | 0°59 | n.a. | T 21 |
| W22 | 12 11 59 | 1°33'27 | 20°57 | 8°23 | 10° 3 | 28°41 | 29°37 | 7°10 | 28°24 | 12°37 | 12° 5 | 23°22 | 23°45 | 1° 6 | n.a. | W22 |
| T 23 | 12 15 55 | 2°34'25 | 5♌15 | 9°58 | 11°16 | 29°19 | 29°43 | 7°15 | 28°27 | 12°36 | 12° 4 | 23°19 | 23°42 | 1°13 | n.a. | T 23 |
| F 24 | 12 19 51 | 3°35'24 | 19°55 | 11°33 | 12°28 | 29°57 | 29°49 | 7°19 | 28°30 | 12°35 | 12° 3 | 23°13 | 23°38 | 1°19 | n.a. | F 24 |
| S 25 | 12 23 48 | 4°36'24 | 4♍53 | 13° 7 | 13°40 | 0♋35 | 29°55 | 7°24 | 28°34 | 12°34 | 12° 2 | 23° 5 | 23°35 | 1°26 | n.a. | S 25 |
| S 26 | 12 27 44 | 5°37'26 | 20° 0 | 14°41 | 14°53 | 1°14 | 0♋ 1 | 7°29 | 28°37 | 12°34 | 12° 1 | 22°54 | 23°32 | 1°33 | n.a. | S 26 |
| M27 | 12 31 41 | 6°38'29 | 5♎ 7 | 16°15 | 16° 5 | 1°52 | 0° 7 | 7°34 | 28°40 | 12°33 | 11°59 | 22°43 | 23°29 | 1°39 | n.a. | M27 |
| T 28 | 12 35 37 | 7°39'34 | 20° 3 | 17°48 | 17°17 | 2°30 | 0°14 | 7°38 | 28°43 | 12°32 | 11°58 | 22°32 | 23°26 | 1°46 | n.a. | T 28 |
| W29 | 12 39 33 | 8°40'40 | 4♏39 | 19°21 | 18°29 | 3° 9 | 0°20 | 7°43 | 28°46 | 12°31 | 11°57 | 22°22 | 23°22 | 1°53 | n.a. | W29 |
| T 30 | 12 43 30 | 9♈41'48 | 18♏49 | 20♈54 | 19♉41 | 3♋47 | 0♋27 | 7♒47 | 28♒50 | 12♌30 | 11♍56 | 22♐15 | 23♐19 | 2♓ 0 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s51 | 14s30 | 4s19 | 8s57 | 1n44 | 7n24 | 1n43 | 22n46 | 0s24 | 25n22 | 1n26 | 21s 1 | 1s43 | 13s 3 | 0s21 | 18n19 | 1n 7 | 7s16 | 15s29 | 23s52 | 23s50 | 7s50 | | n.a. |
| T 2 | 7 28 | 18 43 | 3 33 | 8 16 | 1 46 | 7 53 | 1 42 | 22 48 | 0 26 | 25 22 | 1 26 | 21 0 | 1 43 | 13 2 | 0 21 | 18 20 | 1 7 | 7 15 | 15 29 | 23 52 | 23 50 | 7 47 | | n.a. |
| F 3 | 7 4 | 21 46 | 2 37 | 7 35 | 1 48 | 8 21 | 1 41 | 22 50 | 0 28 | 25 21 | 1 25 | 20 58 | 1 43 | 13 1 | 0 21 | 18 20 | 1 7 | 7 15 | 15 29 | 23 52 | 23 50 | 7 44 | | n.a. |
| S 4 | 6 41 | 23 32 | 1 34 | 6 55 | 1 49 | 8 49 | 1 40 | 22 52 | 0 29 | 25 21 | 1 25 | 20 57 | 1 43 | 12 59 | 0 21 | 18 20 | 1 7 | 7 14 | 15 29 | 23 52 | 23 50 | 7 42 | | n.a. |
| S 5 | 6 17 | 24 2 | 0 28 | 6 14 | 1 49 | 9 16 | 1 39 | 22 53 | 0 31 | 25 21 | 1 24 | 20 56 | 1 43 | 12 58 | 0 21 | 18 21 | 1 7 | 7 14 | 15 29 | 23 52 | 23 50 | 7 39 | | n.a. |
| M 6 | 5 53 | 23 18 | 0n37 | 5 34 | 1 50 | 9 44 | 1 38 | 22 55 | 0 33 | 25 20 | 1 24 | 20 54 | 1 43 | 12 57 | 0 21 | 18 21 | 1 7 | 7 14 | 15 29 | 23 52 | 23 50 | 7 36 | | n.a. |
| T 7 | 5 29 | 21 29 | 1 40 | 4 54 | 1 49 | 10 11 | 1 37 | 22 56 | 0 34 | 25 20 | 1 24 | 20 53 | 1 43 | 12 55 | 0 21 | 18 22 | 1 7 | 7 13 | 15 29 | 23 51 | 23 50 | 7 33 | | n.a. |
| W 8 | 5 5 | 18 45 | 2 37 | 4 14 | 1 49 | 10 37 | 1 36 | 22 58 | 0 36 | 25 19 | 1 23 | 20 51 | 1 43 | 12 54 | 0 21 | 18 22 | 1 7 | 7 13 | 15 29 | 23 51 | 23 50 | 7 31 | | n.a. |
| T 9 | 4 41 | 15 16 | 3 26 | 3 35 | 1 48 | 11 4 | 1 35 | 22 59 | 0 37 | 25 19 | 1 23 | 20 50 | 1 43 | 12 53 | 0 21 | 18 22 | 1 7 | 7 12 | 15 29 | 23 51 | 23 49 | 7 28 | | n.a. |
| F 10 | 4 17 | 11 12 | 4 7 | 2 55 | 1 47 | 11 30 | 1 33 | 23 0 | 0 39 | 25 19 | 1 22 | 20 48 | 1 43 | 12 51 | 0 21 | 18 23 | 1 7 | 7 12 | 15 29 | 23 51 | 23 49 | 7 25 | | n.a. |
| S 11 | 3 53 | 6 43 | 4 36 | 2 16 | 1 45 | 11 56 | 1 32 | 23 1 | 0 40 | 25 18 | 1 22 | 20 47 | 1 43 | 12 50 | 0 21 | 18 23 | 1 7 | 7 11 | 15 29 | 23 50 | 23 49 | 7 23 | | n.a. |
| S 12 | 3 28 | 1 58 | 4 54 | 1 38 | 1 43 | 12 22 | 1 30 | 23 2 | 0 41 | 25 18 | 1 22 | 20 46 | 1 43 | 12 49 | 0 21 | 18 23 | 1 7 | 7 11 | 15 29 | 23 50 | 23 49 | 7 20 | | n.a. |
| M13 | 3 4 | 2n52 | 4 59 | 1 0 | 1 41 | 12 47 | 1 29 | 23 3 | 0 43 | 25 17 | 1 21 | 20 44 | 1 43 | 12 48 | 0 21 | 18 23 | 1 7 | 7 10 | 15 29 | 23 49 | 23 49 | 7 17 | | n.a. |
| T 14 | 2 39 | 7 37 | 4 51 | 0 22 | 1 38 | 13 11 | 1 27 | 23 3 | 0 44 | 25 17 | 1 21 | 20 43 | 1 43 | 12 46 | 0 21 | 18 24 | 1 7 | 7 10 | 15 29 | 23 48 | 23 49 | 7 14 | | n.a. |
| W15 | 2 15 | 12 8 | 4 29 | 0n16 | 1 35 | 13 36 | 1 25 | 23 4 | 0 45 | 25 17 | 1 20 | 20 41 | 1 43 | 12 45 | 0 21 | 18 24 | 1 7 | 7 9 | 15 29 | 23 48 | 23 49 | 7 12 | | n.a. |
| T 16 | 1 50 | 16 12 | 3 55 | 0 53 | 1 32 | 14 0 | 1 24 | 23 4 | 0 47 | 25 16 | 1 20 | 20 40 | 1 43 | 12 44 | 0 21 | 18 24 | 1 6 | 7 9 | 15 29 | 23 47 | 23 48 | 7 9 | | n.a. |
| F 17 | 1 26 | 19 37 | 3 9 | 1 29 | 1 29 | 14 24 | 1 22 | 23 4 | 0 48 | 25 16 | 1 19 | 20 39 | 1 43 | 12 43 | 0 21 | 18 25 | 1 6 | 7 8 | 15 29 | 23 47 | 23 48 | 7 6 | | n.a. |
| S 18 | 1 1 | 22 9 | 2 12 | 2 6 | 1 25 | 14 47 | 1 20 | 23 4 | 0 49 | 25 16 | 1 19 | 20 37 | 1 43 | 12 41 | 0 21 | 18 25 | 1 6 | 7 8 | 15 29 | 23 47 | 23 48 | 7 4 | | n.a. |
| S 19 | 0 36 | 23 36 | 1 8 | 2 41 | 1 21 | 15 10 | 1 18 | 23 4 | 0 51 | 25 15 | 1 19 | 20 36 | 1 44 | 12 40 | 0 21 | 18 25 | 1 6 | 7 7 | 15 29 | 23 46 | 23 48 | 7 1 | | n.a. |
| M20 | 0 12 | 23 46 | 0s 1 | 3 17 | 1 17 | 15 32 | 1 15 | 23 3 | 0 52 | 25 15 | 1 18 | 20 35 | 1 44 | 12 39 | 0 21 | 18 25 | 1 6 | 7 7 | 15 29 | 23 46 | 23 48 | 6 58 | | n.a. |
| T 21 | 0n13 | 22 34 | 1 12 | 3 52 | 1 13 | 15 54 | 1 13 | 23 3 | 0 53 | 25 14 | 1 18 | 20 34 | 1 44 | 12 38 | 0 21 | 18 26 | 1 6 | 7 6 | 15 29 | 23 46 | 23 48 | 6 55 | | n.a. |
| W22 | 0 38 | 19 58 | 2 20 | 4 26 | 1 9 | 16 15 | 1 11 | 23 2 | 0 54 | 25 14 | 1 17 | 20 32 | 1 44 | 12 37 | 0 21 | 18 26 | 1 6 | 7 6 | 15 28 | 23 46 | 23 48 | 6 53 | | n.a. |
| T 23 | 1 3 | 16 6 | 3 22 | 5 0 | 1 4 | 16 36 | 1 8 | 23 1 | 0 55 | 25 14 | 1 17 | 20 31 | 1 44 | 12 35 | 0 21 | 18 26 | 1 6 | 7 5 | 15 28 | 23 46 | 23 47 | 6 50 | | n.a. |
| F 24 | 1 27 | 11 10 | 4 12 | 5 34 | 0 59 | 16 57 | 1 6 | 23 0 | 0 56 | 25 13 | 1 17 | 20 30 | 1 44 | 12 34 | 0 21 | 18 26 | 1 6 | 7 5 | 15 28 | 23 46 | 23 47 | 6 47 | | n.a. |
| S 25 | 1 52 | 5 30 | 4 46 | 6 7 | 0 54 | 17 17 | 1 3 | 22 59 | 0 57 | 25 13 | 1 16 | 20 29 | 1 44 | 12 33 | 0 21 | 18 27 | 1 6 | 7 4 | 15 28 | 23 45 | 23 47 | 6 45 | | n.a. |
| S 26 | 2 17 | 0s33 | 5 0 | 6 39 | 0 49 | 17 36 | 1 1 | 22 58 | 0 58 | 25 12 | 1 16 | 20 28 | 1 44 | 12 32 | 0 21 | 18 27 | 1 6 | 7 4 | 15 28 | 23 45 | 23 47 | 6 42 | | n.a. |
| M27 | 2 41 | 6 33 | 4 54 | 7 11 | 0 43 | 17 55 | 0 58 | 22 56 | 1 0 | 25 12 | 1 16 | 20 26 | 1 44 | 12 31 | 0 21 | 18 27 | 1 6 | 7 3 | 15 28 | 23 44 | 23 47 | 6 39 | | n.a. |
| T 28 | 3 6 | 12 6 | 4 27 | 7 42 | 0 38 | 18 14 | 0 55 | 22 55 | 1 1 | 25 12 | 1 15 | 20 25 | 1 44 | 12 30 | 0 21 | 18 27 | 1 6 | 7 3 | 15 28 | 23 44 | 23 47 | 6 36 | | n.a. |
| W29 | 3 31 | 16 50 | 3 44 | 8 13 | 0 32 | 18 32 | 0 53 | 22 53 | 1 2 | 25 11 | 1 15 | 20 24 | 1 44 | 12 28 | 0 21 | 18 27 | 1 6 | 7 2 | 15 28 | 23 43 | 23 46 | 6 34 | | n.a. |
| T 30 | 3n55 | 20s27 | 2s47 | 8n44 | 0n26 | 18n49 | 0n50 | 22n51 | 1s 2 | 25n11 | 1n14 | 20s23 | 1s44 | 12s27 | 0s21 | 18n27 | 1n 6 | 7s 2 | 15s27 | 23s43 | 23s46 | 6s31 | | n.a. |

Julian Day Number = -2839667.5, Delta T = 184h30m45s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -173°38'37, Lahiri = -174°31'37 Julian Calendar 1 June 12488 BCE == Greg. Calendar 26 Feb. 12488 BCE

The year -12487 astronomical counting style corresponds to year 12488 B.C.E historical counting style.



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## JULY 12488 BCE (-12487) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 47 26 | 10♈42'57 | 2♐30 | 22♈26 | 20♉53 | 4♋26 | 0♋34 | 7♒52 | 28♒53 | 12°R30 | 11°R55 | 22°R11 | 23♐16 | 2♓ 6 | n.a. | F 1 |
| S 2 | 12 51 23 | 11°44'08 | 15°42 | 23°58 | 22° 5 | 5° 4 | 0°41 | 7°56 | 28°56 | 12♌29 | 11♍54 | 22♐10 | 23°13 | 2°13 | n.a. | S 2 |
| S 3 | 12 55 19 | 12°45'21 | 28°28 | 25°29 | 23°17 | 5°43 | 0°48 | 8° 0 | 28°59 | 12°28 | 11°53 | 22°D10 | 23°10 | 2°20 | n.a. | S 3 |
| M 4 | 12 59 16 | 13°46'35 | 10♉52 | 27° 1 | 24°29 | 6°22 | 0°55 | 8° 4 | 29° 2 | 12°28 | 11°52 | 22°R10 | 23° 7 | 2°26 | n.a. | M 4 |
| T 5 | 13 3 12 | 14°47'50 | 23° 0 | 28°32 | 25°40 | 7° 0 | 1° 3 | 8° 8 | 29° 5 | 12°27 | 11°51 | 22°10 | 23° 3 | 2°33 | n.a. | T 5 |
| W 6 | 13 7 8 | 15°49'07 | 4♒57 | 0♉ 2 | 26°52 | 7°39 | 1°11 | 8°12 | 29° 8 | 12°27 | 11°50 | 22° 8 | 23° 0 | 2°40 | n.a. | W 6 |
| T 7 | 13 11 5 | 16°50'25 | 16°48 | 1°32 | 28° 3 | 8°18 | 1°18 | 8°16 | 29°11 | 12°26 | 11°49 | 22° 3 | 22°57 | 2°47 | n.a. | T 7 |
| F 8 | 13 15 1 | 17°51'44 | 28°38 | 3° 2 | 29°15 | 8°57 | 1°26 | 8°20 | 29°13 | 12°26 | 11°48 | 21°56 | 22°54 | 2°53 | n.a. | F 8 |
| S 9 | 13 18 58 | 18°53'05 | 10♓30 | 4°31 | 0♊26 | 9°36 | 1°35 | 8°24 | 29°16 | 12°25 | 11°47 | 21°47 | 22°51 | 3° 0 | n.a. | S 9 |
| S 10 | 13 22 54 | 19°54'27 | 22°27 | 6° 0 | 1°38 | 10°15 | 1°43 | 8°27 | 29°19 | 12°25 | 11°46 | 21°35 | 22°48 | 3° 7 | n.a. | S 10 |
| M11 | 13 26 50 | 20°55'50 | 4♈33 | 7°28 | 2°49 | 10°54 | 1°51 | 8°31 | 29°22 | 12°24 | 11°46 | 21°23 | 22°44 | 3°13 | n.a. | M11 |
| T 12 | 13 30 47 | 21°57'13 | 16°47 | 8°56 | 4° 0 | 11°33 | 2° 0 | 8°34 | 29°25 | 12°24 | 11°45 | 21°11 | 22°41 | 3°20 | n.a. | T 12 |
| W13 | 13 34 43 | 22°58'38 | 29°11 | 10°23 | 5°11 | 12°12 | 2° 8 | 8°38 | 29°27 | 12°24 | 11°44 | 21° 0 | 22°38 | 3°27 | n.a. | W13 |
| T 14 | 13 38 40 | 24° 0'04 | 11♉45 | 11°49 | 6°22 | 12°51 | 2°17 | 8°41 | 29°30 | 12°23 | 11°43 | 20°51 | 22°35 | 3°34 | n.a. | T 14 |
| F 15 | 13 42 36 | 25° 1'30 | 24°29 | 13°14 | 7°33 | 13°31 | 2°26 | 8°44 | 29°32 | 12°23 | 11°42 | 20°45 | 22°32 | 3°40 | n.a. | F 15 |
| S 16 | 13 46 33 | 26° 2'57 | 7♊24 | 14°39 | 8°43 | 14°10 | 2°35 | 8°47 | 29°35 | 12°23 | 11°41 | 20°42 | 22°28 | 3°47 | n.a. | S 16 |
| S 17 | 13 50 29 | 27° 4'24 | 20°31 | 16° 2 | 9°54 | 14°49 | 2°44 | 8°50 | 29°37 | 12°23 | 11°40 | 20°D41 | 22°25 | 3°54 | n.a. | S 17 |
| M18 | 13 54 25 | 28° 5'52 | 3♋50 | 17°25 | 11° 5 | 15°28 | 2°54 | 8°53 | 29°40 | 12°23 | 11°40 | 20°42 | 22°22 | 4° 0 | n.a. | M18 |
| T 19 | 13 58 22 | 29° 7'20 | 17°24 | 18°45 | 12°15 | 16° 8 | 3° 3 | 8°56 | 29°42 | 12°23 | 11°39 | 20°43 | 22°19 | 4° 7 | n.a. | T 19 |
| W20 | 14 2 18 | 0♉ 8'49 | 1♌13 | 20° 5 | 13°25 | 16°47 | 3°13 | 8°59 | 29°45 | 12°22 | 11°38 | 20°R43 | 22°16 | 4°14 | n.a. | W20 |
| T 21 | 14 6 15 | 1°10'17 | 15°18 | 21°22 | 14°36 | 17°27 | 3°22 | 9° 2 | 29°47 | 12°22 | 11°37 | 20°42 | 22°13 | 4°21 | n.a. | T 21 |
| F 22 | 14 10 11 | 2°11'46 | 29°39 | 22°37 | 15°46 | 18° 6 | 3°32 | 9° 4 | 29°49 | 12°D22 | 11°37 | 20°39 | 22° 9 | 4°27 | n.a. | F 22 |
| S 23 | 14 14 8 | 3°13'14 | 14♍12 | 23°50 | 16°56 | 18°46 | 3°42 | 9° 7 | 29°51 | 12°22 | 11°36 | 20°34 | 22° 6 | 4°34 | n.a. | S 23 |
| S 24 | 14 18 4 | 4°14'43 | 28°52 | 25° 0 | 18° 5 | 19°25 | 3°52 | 9° 9 | 29°54 | 12°22 | 11°35 | 20°27 | 22° 3 | 4°41 | n.a. | S 24 |
| M25 | 14 22 1 | 5°16'12 | 13♎34 | 26° 6 | 19°15 | 20° 5 | 4° 2 | 9°11 | 29°56 | 12°23 | 11°35 | 20°20 | 22° 0 | 4°48 | n.a. | M25 |
| T 26 | 14 25 57 | 6°17'41 | 28°10 | 27° 9 | 20°25 | 20°44 | 4°12 | 9°13 | 29°58 | 12°23 | 11°34 | 20°12 | 21°57 | 4°54 | n.a. | T 26 |
| W27 | 14 29 54 | 7°19'11 | 12♏31 | 28° 8 | 21°34 | 21°24 | 4°23 | 9°15 | 29°59 | 12°23 | 11°33 | 20° 6 | 21°53 | 5° 1 | n.a. | W27 |
| T 28 | 14 33 50 | 8°20'40 | 26°33 | 29° 1 | 22°43 | 22° 4 | 4°33 | 9°17 | 0♓ 2 | 12°23 | 11°33 | 20° 2 | 21°50 | 5° 8 | n.a. | T 28 |
| F 29 | 14 37 46 | 9°22'10 | 10♐12 | 29°49 | 23°52 | 22°43 | 4°44 | 9°19 | 0° 4 | 12°23 | 11°32 | 19°59 | 21°47 | 5°14 | n.a. | F 29 |
| S 30 | 14 41 43 | 10°23'41 | 23°26 | 0♊30 | 25° 1 | 23°23 | 4°54 | 9°21 | 0° 6 | 12°24 | 11°32 | 19°D59 | 21°44 | 5°21 | n.a. | S 30 |
| S 31 | 14 45 39 | 11♉25'11 | 6♑16 | 1♊ 5 | 26♊10 | 24♋ 2 | 5♋ 5 | 9♒23 | 0♓ 8 | 12♌24 | 11♍31 | 20♐ 0 | 21♐41 | 5♓28 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n20 | 22s46 | 1s42 | 9n13 | 0n20 | 19n 6 | 0n47 | 22n49 | 1s 3 | 25n11 | 1n14 | 20s22 | 1s45 | 12s26 | 0s21 | 18n28 | 1n 6 | 7s 1 | 15s27 | 23s42 | 23s46 | 6s28 | | n.a. |
| S 2 | 4 44 | 23 44 | 0 34 | 9 43 | 0 14 | 19 23 | 0 44 | 22 46 | 1 4 | 25 10 | 1 14 | 20 21 | 1 45 | 12 25 | 0 21 | 18 28 | 1 6 | 7 0 | 15 27 | 23 42 | 23 46 | 6 26 | | n.a. |
| S 3 | 5 8 | 23 23 | 0n33 | 10 11 | 0 8 | 19 38 | 0 41 | 22 44 | 1 5 | 25 10 | 1 13 | 20 20 | 1 45 | 12 24 | 0 21 | 18 28 | 1 6 | 7 0 | 15 27 | 23 42 | 23 46 | 6 23 | | n.a. |
| M 4 | 5 33 | 21 52 | 1 38 | 10 39 | 0 2 | 19 53 | 0 37 | 22 41 | 1 6 | 25 9 | 1 13 | 20 19 | 1 45 | 12 23 | 0 21 | 18 28 | 1 6 | 6 59 | 15 27 | 23 42 | 23 46 | 6 20 | | n.a. |
| T 5 | 5 57 | 19 22 | 2 36 | 11 6 | 0s 4 | 20 8 | 0 34 | 22 38 | 1 7 | 25 9 | 1 13 | 20 18 | 1 45 | 12 22 | 0 21 | 18 28 | 1 6 | 6 59 | 15 27 | 23 42 | 23 45 | 6 17 | | n.a. |
| W 6 | 6 21 | 16 5 | 3 27 | 11 33 | 0 11 | 20 22 | 0 31 | 22 35 | 1 8 | 25 8 | 1 12 | 20 17 | 1 45 | 12 21 | 0 21 | 18 28 | 1 5 | 6 58 | 15 26 | 23 42 | 23 45 | 6 15 | | n.a. |
| T 7 | 6 45 | 12 11 | 4 8 | 11 59 | 0 17 | 20 36 | 0 28 | 22 32 | 1 9 | 25 8 | 1 12 | 20 16 | 1 45 | 12 20 | 0 21 | 18 28 | 1 5 | 6 58 | 15 26 | 23 42 | 23 45 | 6 12 | | n.a. |
| F 8 | 7 9 | 7 51 | 4 39 | 12 24 | 0 24 | 20 48 | 0 24 | 22 29 | 1 10 | 25 8 | 1 11 | 20 15 | 1 45 | 12 19 | 0 21 | 18 28 | 1 5 | 6 57 | 15 26 | 23 42 | 23 45 | 6 9 | | n.a. |
| S 9 | 7 33 | 3 13 | 4 57 | 12 49 | 0 31 | 21 1 | 0 21 | 22 25 | 1 10 | 25 7 | 1 11 | 20 14 | 1 45 | 12 18 | 0 21 | 18 29 | 1 5 | 6 57 | 15 26 | 23 41 | 23 45 | 6 7 | | n.a. |
| S 10 | 7 56 | 1n34 | 5 3 | 13 13 | 0 37 | 21 12 | 0 17 | 22 21 | 1 11 | 25 7 | 1 11 | 20 13 | 1 45 | 12 17 | 0 21 | 18 29 | 1 5 | 6 56 | 15 26 | 23 40 | 23 45 | 6 4 | | n.a. |
| M11 | 8 20 | 6 20 | 4 55 | 13 36 | 0 44 | 21 23 | 0 14 | 22 17 | 1 12 | 25 6 | 1 10 | 20 13 | 1 46 | 12 16 | 0 21 | 18 29 | 1 5 | 6 56 | 15 26 | 23 39 | 23 44 | 6 1 | | n.a. |
| T 12 | 8 43 | 10 56 | 4 34 | 13 59 | 0 51 | 21 33 | 0 10 | 22 13 | 1 13 | 25 6 | 1 10 | 20 12 | 1 46 | 12 15 | 0 21 | 18 29 | 1 5 | 6 55 | 15 25 | 23 39 | 23 44 | 5 59 | | n.a. |
| W13 | 9 7 | 15 8 | 3 59 | 14 20 | 0 57 | 21 43 | 0 6 | 22 9 | 1 13 | 25 5 | 1 10 | 20 11 | 1 46 | 12 14 | 0 21 | 18 29 | 1 5 | 6 55 | 15 25 | 23 38 | 23 44 | 5 56 | | n.a. |
| T 14 | 9 30 | 18 43 | 3 13 | 14 41 | 1 4 | 21 52 | 0 3 | 22 5 | 1 14 | 25 5 | 1 9 | 20 10 | 1 46 | 12 13 | 0 21 | 18 29 | 1 5 | 6 54 | 15 25 | 23 37 | 23 44 | 5 53 | | n.a. |
| F 15 | 9 53 | 21 29 | 2 16 | 15 1 | 1 10 | 22 1 | 0s 1 | 22 0 | 1 15 | 25 4 | 1 9 | 20 9 | 1 46 | 12 12 | 0 21 | 18 29 | 1 5 | 6 54 | 15 25 | 23 37 | 23 44 | 5 50 | | n.a. |
| S 16 | 10 16 | 23 10 | 1 11 | 15 21 | 1 17 | 22 8 | 0 5 | 21 55 | 1 16 | 25 4 | 1 9 | 20 9 | 1 46 | 12 11 | 0 21 | 18 29 | 1 5 | 6 53 | 15 24 | 23 37 | 23 43 | 5 48 | | n.a. |
| S 17 | 10 38 | 23 37 | 0 1 | 15 39 | 1 23 | 22 15 | 0 9 | 21 50 | 1 16 | 25 3 | 1 8 | 20 8 | 1 46 | 12 10 | 0 21 | 18 29 | 1 5 | 6 53 | 15 24 | 23 36 | 23 43 | 5 45 | | n.a. |
| M18 | 11 1 | 22 43 | 1s10 | 15 57 | 1 30 | 22 22 | 0 13 | 21 45 | 1 17 | 25 3 | 1 8 | 20 7 | 1 46 | 12 9 | 0 21 | 18 29 | 1 5 | 6 52 | 15 24 | 23 37 | 23 43 | 5 42 | | n.a. |
| T 19 | 11 23 | 20 30 | 2 19 | 16 14 | 1 36 | 22 28 | 0 17 | 21 40 | 1 18 | 25 2 | 1 8 | 20 7 | 1 46 | 12 8 | 0 21 | 18 29 | 1 5 | 6 52 | 15 24 | 23 37 | 23 43 | 5 40 | | n.a. |
| W20 | 11 45 | 17 3 | 3 20 | 16 30 | 1 42 | 22 33 | 0 21 | 21 34 | 1 18 | 25 2 | 1 7 | 20 6 | 1 47 | 12 8 | 0 21 | 18 29 | 1 5 | 6 51 | 15 23 | 23 37 | 23 43 | 5 37 | | n.a. |
| T 21 | 12 7 | 12 35 | 4 11 | 16 45 | 1 48 | 22 37 | 0 25 | 21 29 | 1 19 | 25 1 | 1 7 | 20 5 | 1 47 | 12 7 | 0 21 | 18 29 | 1 5 | 6 51 | 15 23 | 23 37 | 23 43 | 5 34 | | n.a. |
| F 22 | 12 29 | 7 21 | 4 47 | 17 0 | 1 53 | 22 41 | 0 29 | 21 23 | 1 19 | 25 0 | 1 7 | 20 5 | 1 47 | 12 6 | 0 21 | 18 29 | 1 5 | 6 50 | 15 23 | 23 36 | 23 42 | 5 31 | | n.a. |
| S 23 | 12 50 | 1 39 | 5 6 | 17 13 | 1 58 | 22 44 | 0 33 | 21 17 | 1 20 | 25 0 | 1 6 | 20 4 | 1 47 | 12 5 | 0 21 | 18 29 | 1 5 | 6 50 | 15 23 | 23 36 | 23 42 | 5 29 | | n.a. |
| S 24 | 13 12 | 4s11 | 5 4 | 17 26 | 2 3 | 22 47 | 0 37 | 21 11 | 1 20 | 24 59 | 1 6 | 20 4 | 1 47 | 12 4 | 0 21 | 18 29 | 1 5 | 6 49 | 15 22 | 23 35 | 23 42 | 5 26 | | n.a. |
| M25 | 13 33 | 9 48 | 4 43 | 17 37 | 2 7 | 22 49 | 0 41 | 21 4 | 1 21 | 24 59 | 1 6 | 20 3 | 1 47 | 12 4 | 0 21 | 18 28 | 1 4 | 6 49 | 15 22 | 23 35 | 23 42 | 5 23 | | n.a. |
| T 26 | 13 54 | 14 49 | 4 3 | 17 48 | 2 11 | 22 50 | 0 45 | 20 58 | 1 22 | 24 58 | 1 6 | 20 3 | 1 47 | 12 3 | 0 21 | 18 28 | 1 4 | 6 48 | 15 22 | 23 34 | 23 42 | 5 21 | | n.a. |
| W27 | 14 14 | 18 54 | 3 9 | 17 58 | 2 15 | 22 51 | 0 49 | 20 51 | 1 22 | 24 57 | 1 5 | 20 2 | 1 47 | 12 2 | 0 21 | 18 28 | 1 4 | 6 48 | 15 22 | 23 34 | 23 41 | 5 18 | | n.a. |
| T 28 | 14 34 | 21 48 | 2 4 | 18 8 | 2 17 | 22 51 | 0 54 | 20 44 | 1 23 | 24 57 | 1 5 | 20 2 | 1 47 | 12 1 | 0 21 | 18 28 | 1 4 | 6 47 | 15 21 | 23 34 | 23 41 | 5 15 | | n.a. |
| F 29 | 14 55 | 23 19 | 0 53 | 18 16 | 2 19 | 22 50 | 0 58 | 20 37 | 1 23 | 24 56 | 1 5 | 20 1 | 1 48 | 12 1 | 0 21 | 18 28 | 1 4 | 6 47 | 15 21 | 23 33 | 23 41 | 5 12 | | n.a. |
| S 30 | 15 14 | 23 28 | 0n19 | 18 24 | 2 20 | 22 49 | 1 2 | 20 30 | 1 24 | 24 55 | 1 4 | 20 1 | 1 48 | 12 0 | 0 21 | 18 28 | 1 4 | 6 46 | 15 21 | 23 33 | 23 41 | 5 10 | | n.a. |
| S 31 | 15n34 | 22s20 | 1n27 | 18n32 | 2s20 | 22n47 | 1s 6 | 20n23 | 1s24 | 24n55 | 1n 4 | 20s 1 | 1s48 | 11s59 | 0s21 | 18n28 | 1n 4 | 6s46 | 15s21 | 23s33 | 23s41 | 5s 7 | | n.a. |

Julian Day Number = -2839637.5, Delta T = 184h30m37s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°38'33, Lahiri = -174°31'33 Julian Calendar 1 July 12488 BCE == Greg. Calendar 28 March 12488 BCE

The year -12487 astronomical counting style corresponds to year 12488 B.C.E historical counting style.



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## AUGUST 12488 BCE (-12487) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 49 36 | 12♉26'42 | 18♌45 | 1♊31 | 27♊19 | 24♋42 | 5♋16 | 9♒24 | 0♓ 9 | 12♑24 | 11°R31 | 20♐ 2 | 21♐38 | 5♓35 | n.a. | M 1 |
| T 2 | 14 53 32 | 13°28'13 | 0♒58 | 1°48 | 28°27 | 25°22 | 5°27 | 9°26 | 0°11 | 12°25 | 11♍30 | 20° 3 | 21°34 | 5°41 | n.a. | T 2 |
| W 3 | 14 57 29 | 14°29'44 | 12°58 | 1°R55 | 29°36 | 26° 2 | 5°38 | 9°27 | 0°13 | 12°25 | 11°30 | 20°R 4 | 21°31 | 5°48 | n.a. | W 3 |
| T 4 | 15 1 25 | 15°31'15 | 24°51 | 1°52 | 0♋44 | 26°41 | 5°49 | 9°28 | 0°14 | 12°25 | 11°29 | 20° 4 | 21°28 | 5°55 | n.a. | T 4 |
| F 5 | 15 5 22 | 16°32'46 | 6♓42 | 1°37 | 1°52 | 27°21 | 6° 1 | 9°29 | 0°16 | 12°26 | 11°29 | 20° 1 | 21°25 | 6° 1 | n.a. | F 5 |
| S 6 | 15 9 18 | 17°34'17 | 18°36 | 1°11 | 3° 0 | 28° 1 | 6°12 | 9°30 | 0°18 | 12°26 | 11°28 | 19°58 | 21°22 | 6° 8 | n.a. | S 6 |
| S 7 | 15 13 15 | 18°35'49 | 0♈36 | 0°34 | 4° 8 | 28°41 | 6°23 | 9°31 | 0°19 | 12°27 | 11°28 | 19°53 | 21°19 | 6°15 | n.a. | S 7 |
| M 8 | 15 17 11 | 19°37'20 | 12°47 | 29♉45 | 5°15 | 29°20 | 6°35 | 9°32 | 0°20 | 12°28 | 11°28 | 19°47 | 21°15 | 6°22 | n.a. | M 8 |
| T 9 | 15 21 8 | 20°38'51 | 25°10 | 28°46 | 6°22 | 0♌ 0 | 6°46 | 9°33 | 0°22 | 12°28 | 11°27 | 19°42 | 21°12 | 6°28 | n.a. | T 9 |
| W10 | 15 25 4 | 21°40'22 | 7♉47 | 27°38 | 7°30 | 0°40 | 6°58 | 9°34 | 0°23 | 12°29 | 11°27 | 19°37 | 21° 9 | 6°35 | n.a. | W10 |
| T 11 | 15 29 1 | 22°41'52 | 20°39 | 26°22 | 8°36 | 1°20 | 7°10 | 9°34 | 0°24 | 12°30 | 11°27 | 19°33 | 21° 6 | 6°42 | n.a. | T 11 |
| F 12 | 15 32 58 | 23°43'22 | 3♊44 | 25° 3 | 9°43 | 2° 0 | 7°22 | 9°35 | 0°26 | 12°30 | 11°27 | 19°31 | 21° 3 | 6°48 | n.a. | F 12 |
| S 13 | 15 36 54 | 24°44'52 | 17° 3 | 23°41 | 10°50 | 2°40 | 7°34 | 9°35 | 0°27 | 12°31 | 11°26 | 19°D30 | 20°59 | 6°55 | n.a. | S 13 |
| S 14 | 15 40 51 | 25°46'20 | 0♋34 | 22°20 | 11°56 | 3°19 | 7°46 | 9°35 | 0°28 | 12°32 | 11°26 | 19°30 | 20°56 | 7° 2 | n.a. | S 14 |
| M15 | 15 44 47 | 26°47'48 | 14°16 | 21° 3 | 13° 2 | 3°59 | 7°58 | 9°35 | 0°29 | 12°33 | 11°26 | 19°31 | 20°53 | 7° 9 | n.a. | M15 |
| T 16 | 15 48 44 | 27°49'15 | 28° 7 | 19°51 | 14° 8 | 4°39 | 8°10 | 9°R35 | 0°30 | 12°33 | 11°26 | 19°33 | 20°50 | 7°15 | n.a. | T 16 |
| W17 | 15 52 40 | 28°50'42 | 12♌ 6 | 18°47 | 15°13 | 5°19 | 8°22 | 9°35 | 0°31 | 12°34 | 11°26 | 19°34 | 20°47 | 7°22 | n.a. | W17 |
| T 18 | 15 56 37 | 29°52'07 | 26°12 | 17°51 | 16°19 | 5°59 | 8°35 | 9°35 | 0°32 | 12°35 | 11°25 | 19°R35 | 20°44 | 7°29 | n.a. | T 18 |
| F 19 | 16 0 33 | 0♊53'30 | 10♍23 | 17° 6 | 17°24 | 6°39 | 8°47 | 9°35 | 0°32 | 12°36 | 11°25 | 19°35 | 20°40 | 7°36 | n.a. | F 19 |
| S 20 | 16 4 30 | 1°54'53 | 24°37 | 16°31 | 18°28 | 7°19 | 9° 0 | 9°34 | 0°33 | 12°37 | 11°25 | 19°34 | 20°37 | 7°42 | n.a. | S 20 |
| S 21 | 16 8 27 | 2°56'14 | 8♎51 | 16° 6 | 19°33 | 7°59 | 9°12 | 9°34 | 0°34 | 12°38 | 11°25 | 19°32 | 20°34 | 7°49 | n.a. | S 21 |
| M22 | 16 12 23 | 3°57'35 | 23° 3 | 15°51 | 20°37 | 8°39 | 9°25 | 9°33 | 0°35 | 12°39 | 11°D25 | 19°30 | 20°31 | 7°56 | n.a. | M22 |
| T 23 | 16 16 20 | 4°58'54 | 7♏ 8 | 15°D45 | 21°41 | 9°19 | 9°37 | 9°32 | 0°35 | 12°40 | 11°25 | 19°28 | 20°28 | 8° 2 | n.a. | T 23 |
| W24 | 16 20 16 | 6° 0'12 | 21° 2 | 15°49 | 22°44 | 9°58 | 9°50 | 9°31 | 0°36 | 12°41 | 11°25 | 19°26 | 20°25 | 8° 9 | n.a. | W24 |
| T 25 | 16 24 13 | 7° 1'29 | 4♐42 | 16° 1 | 23°48 | 10°38 | 10° 3 | 9°31 | 0°36 | 12°43 | 11°25 | 19°25 | 20°21 | 8°16 | n.a. | T 25 |
| F 26 | 16 28 10 | 8° 2'45 | 18° 5 | 16°20 | 24°50 | 11°18 | 10°16 | 9°30 | 0°37 | 12°44 | 11°25 | 19°D24 | 20°18 | 8°23 | n.a. | F 26 |
| S 27 | 16 32 6 | 9° 4'00 | 1♑10 | 16°47 | 25°53 | 11°58 | 10°29 | 9°28 | 0°37 | 12°45 | 11°25 | 19°25 | 20°15 | 8°29 | n.a. | S 27 |
| S 28 | 16 36 3 | 10° 5'14 | 13°56 | 17°20 | 26°55 | 12°38 | 10°41 | 9°27 | 0°37 | 12°46 | 11°26 | 19°25 | 20°12 | 8°36 | n.a. | S 28 |
| M29 | 16 39 59 | 11° 6'27 | 26°25 | 17°58 | 27°57 | 13°18 | 10°54 | 9°26 | 0°37 | 12°47 | 11°26 | 19°26 | 20° 9 | 8°43 | n.a. | M29 |
| T 30 | 16 43 56 | 12° 7'38 | 8♒40 | 18°42 | 28°58 | 13°58 | 11° 8 | 9°24 | 0°38 | 12°49 | 11°26 | 19°27 | 20° 5 | 8°50 | n.a. | T 30 |
| W31 | 16 47 53 | 13♊ 8'49 | 20♒42 | 19♉30 | 29♋59 | 14♌38 | 11♋21 | 9♒23 | 0♓38 | 12♑50 | 11♍26 | 19♐28 | 20♐ 2 | 8♓56 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n53 | 20s 7 | 2n30 | 18n38 | 2s18 | 22n44 | 1s11 | 20n15 | 1s24 | 24n54 | 1n 4 | 20s 0 | 1s48 | 11s59 | 0s21 | 18n28 | 1n 4 | 6s45 | 15s20 | 23s34 | 23s40 | 5s 4 | | n.a. |
| T 2 | 16 12 | 17 2 | 3 25 | 18 44 | 2 16 | 22 41 | 1 15 | 20 7 | 1 25 | 24 53 | 1 3 | 20 0 | 1 48 | 11 58 | 0 21 | 18 27 | 1 4 | 6 45 | 15 20 | 23 34 | 23 40 | 5 2 | | n.a. |
| W 3 | 16 31 | 13 18 | 4 9 | 18 50 | 2 12 | 22 37 | 1 19 | 20 0 | 1 25 | 24 52 | 1 3 | 20 0 | 1 48 | 11 58 | 0 21 | 18 27 | 1 4 | 6 44 | 15 20 | 23 34 | 23 40 | 4 59 | | n.a. |
| T 4 | 16 49 | 9 5 | 4 42 | 18 54 | 2 6 | 22 33 | 1 24 | 19 51 | 1 26 | 24 52 | 1 3 | 20 0 | 1 48 | 11 57 | 0 21 | 18 27 | 1 4 | 6 44 | 15 19 | 23 34 | 23 40 | 4 56 | | n.a. |
| F 5 | 17 7 | 4 33 | 5 4 | 18 59 | 1 59 | 22 28 | 1 28 | 19 43 | 1 26 | 24 51 | 1 3 | 19 59 | 1 48 | 11 56 | 0 21 | 18 27 | 1 4 | 6 44 | 15 19 | 23 34 | 23 39 | 4 53 | | n.a. |
| S 6 | 17 25 | 0n10 | 5 12 | 19 2 | 1 50 | 22 22 | 1 32 | 19 35 | 1 27 | 24 50 | 1 2 | 19 59 | 1 49 | 11 56 | 0 21 | 18 27 | 1 4 | 6 43 | 15 19 | 23 33 | 23 39 | 4 51 | | n.a. |
| S 7 | 17 43 | 4 55 | 5 7 | 19 5 | 1 39 | 22 16 | 1 37 | 19 26 | 1 27 | 24 49 | 1 2 | 19 59 | 1 49 | 11 55 | 0 21 | 18 27 | 1 4 | 6 43 | 15 19 | 23 33 | 23 39 | 4 48 | | n.a. |
| M 8 | 18 0 | 9 33 | 4 47 | 19 7 | 1 26 | 22 9 | 1 41 | 19 18 | 1 27 | 24 48 | 1 2 | 19 59 | 1 49 | 11 55 | 0 21 | 18 26 | 1 4 | 6 42 | 15 18 | 23 32 | 23 39 | 4 45 | | n.a. |
| T 9 | 18 17 | 13 52 | 4 15 | 19 8 | 1 12 | 22 2 | 1 45 | 19 9 | 1 28 | 24 47 | 1 2 | 19 59 | 1 49 | 11 54 | 0 21 | 18 26 | 1 4 | 6 42 | 15 18 | 23 32 | 23 39 | 4 43 | | n.a. |
| W10 | 18 33 | 17 41 | 3 29 | 19 8 | 0 56 | 21 54 | 1 50 | 19 0 | 1 28 | 24 47 | 1 1 | 19 59 | 1 49 | 11 54 | 0 21 | 18 26 | 1 4 | 6 42 | 15 18 | 23 32 | 23 38 | 4 40 | | n.a. |
| T 11 | 18 49 | 20 43 | 2 32 | 19 8 | 0 39 | 21 46 | 1 54 | 18 51 | 1 28 | 24 46 | 1 1 | 19 59 | 1 49 | 11 53 | 0 21 | 18 26 | 1 4 | 6 41 | 15 17 | 23 31 | 23 38 | 4 37 | | n.a. |
| F 12 | 19 5 | 22 44 | 1 26 | 19 6 | 0 20 | 21 37 | 1 58 | 18 42 | 1 29 | 24 45 | 1 1 | 19 59 | 1 49 | 11 53 | 0 21 | 18 25 | 1 3 | 6 41 | 15 17 | 23 31 | 23 38 | 4 34 | | n.a. |
| S 13 | 19 21 | 23 31 | 0 13 | 19 3 | 0 2 | 21 27 | 2 2 | 18 32 | 1 29 | 24 44 | 1 1 | 19 59 | 1 49 | 11 53 | 0 21 | 18 25 | 1 3 | 6 40 | 15 17 | 23 31 | 23 38 | 4 32 | | n.a. |
| S 14 | 19 36 | 22 56 | 1s 1 | 19 1 | 0n17 | 21 18 | 2 7 | 18 23 | 1 29 | 24 43 | 1 0 | 19 59 | 1 50 | 11 52 | 0 21 | 18 25 | 1 3 | 6 40 | 15 16 | 23 31 | 23 38 | 4 29 | | n.a. |
| M15 | 19 50 | 20 58 | 2 12 | 18 58 | 0 35 | 21 7 | 2 11 | 18 13 | 1 30 | 24 42 | 1 0 | 19 59 | 1 50 | 11 52 | 0 21 | 18 24 | 1 3 | 6 40 | 15 16 | 23 31 | 23 37 | 4 26 | | n.a. |
| T 16 | 20 5 | 17 46 | 3 17 | 18 55 | 0 53 | 20 56 | 2 15 | 18 3 | 1 30 | 24 41 | 1 0 | 19 59 | 1 50 | 11 51 | 0 21 | 18 24 | 1 3 | 6 39 | 15 16 | 23 31 | 23 37 | 4 24 | | n.a. |
| W17 | 20 19 | 13 31 | 4 11 | 18 53 | 1 9 | 20 45 | 2 19 | 17 53 | 1 30 | 24 40 | 1 0 | 19 59 | 1 50 | 11 51 | 0 21 | 18 24 | 1 3 | 6 39 | 15 15 | 23 31 | 23 37 | 4 21 | | n.a. |
| T 18 | 20 32 | 8 31 | 4 50 | 18 51 | 1 24 | 20 33 | 2 23 | 17 43 | 1 30 | 24 39 | 0 59 | 19 59 | 1 50 | 11 51 | 0 21 | 18 24 | 1 3 | 6 39 | 15 15 | 23 31 | 23 37 | 4 18 | | n.a. |
| F 19 | 20 45 | 3 2 | 5 11 | 18 51 | 1 38 | 20 21 | 2 27 | 17 33 | 1 31 | 24 38 | 0 59 | 20 0 | 1 50 | 11 50 | 0 21 | 18 23 | 1 3 | 6 38 | 15 15 | 23 31 | 23 36 | 4 15 | | n.a. |
| S 20 | 20 58 | 2s36 | 5 14 | 18 52 | 1 50 | 20 8 | 2 32 | 17 22 | 1 31 | 24 36 | 0 59 | 20 0 | 1 50 | 11 50 | 0 21 | 18 23 | 1 3 | 6 38 | 15 14 | 23 31 | 23 36 | 4 13 | | n.a. |
| S 21 | 21 10 | 8 7 | 4 58 | 18 55 | 2 0 | 19 55 | 2 36 | 17 12 | 1 31 | 24 35 | 0 59 | 20 0 | 1 50 | 11 50 | 0 21 | 18 23 | 1 3 | 6 38 | 15 14 | 23 31 | 23 36 | 4 10 | | n.a. |
| M22 | 21 22 | 13 12 | 4 23 | 18 59 | 2 9 | 19 42 | 2 40 | 17 1 | 1 31 | 24 34 | 0 58 | 20 0 | 1 50 | 11 50 | 0 21 | 18 22 | 1 3 | 6 37 | 15 14 | 23 31 | 23 36 | 4 7 | | n.a. |
| T 23 | 21 34 | 17 31 | 3 33 | 19 5 | 2 17 | 19 28 | 2 43 | 16 50 | 1 31 | 24 33 | 0 58 | 20 1 | 1 51 | 11 50 | 0 21 | 18 22 | 1 3 | 6 37 | 15 14 | 23 31 | 23 35 | 4 5 | | n.a. |
| W24 | 21 45 | 20 49 | 2 31 | 19 12 | 2 23 | 19 14 | 2 47 | 16 39 | 1 32 | 24 32 | 0 58 | 20 1 | 1 51 | 11 49 | 0 21 | 18 21 | 1 3 | 6 37 | 15 13 | 23 31 | 23 35 | 4 2 | | n.a. |
| T 25 | 21 56 | 22 51 | 1 21 | 19 20 | 2 28 | 18 59 | 2 51 | 16 28 | 1 32 | 24 31 | 0 58 | 20 1 | 1 51 | 11 49 | 0 21 | 18 21 | 1 3 | 6 37 | 15 13 | 23 31 | 23 35 | 3 59 | | n.a. |
| F 26 | 22 6 | 23 31 | 0 7 | 19 29 | 2 32 | 18 45 | 2 55 | 16 17 | 1 32 | 24 29 | 0 57 | 20 2 | 1 51 | 11 49 | 0 21 | 18 21 | 1 3 | 6 36 | 15 13 | 23 31 | 23 35 | 3 57 | | n.a. |
| S 27 | 22 16 | 22 52 | 1n 5 | 19 40 | 2 35 | 18 29 | 2 59 | 16 5 | 1 32 | 24 28 | 0 57 | 20 2 | 1 51 | 11 49 | 0 21 | 18 20 | 1 3 | 6 36 | 15 12 | 23 31 | 23 35 | 3 54 | | n.a. |
| S 28 | 22 25 | 21 1 | 2 12 | 19 51 | 2 36 | 18 14 | 3 2 | 15 54 | 1 32 | 24 27 | 0 57 | 20 3 | 1 51 | 11 49 | 0 21 | 18 20 | 1 3 | 6 36 | 15 12 | 23 31 | 23 34 | 3 51 | | n.a. |
| M29 | 22 34 | 18 11 | 3 11 | 20 3 | 2 37 | 17 58 | 3 6 | 15 42 | 1 33 | 24 26 | 0 57 | 20 3 | 1 51 | 11 49 | 0 21 | 18 19 | 1 3 | 6 35 | 15 12 | 23 31 | 23 34 | 3 48 | | n.a. |
| T 30 | 22 43 | 14 37 | 4 0 | 20 16 | 2 37 | 17 42 | 3 9 | 15 30 | 1 33 | 24 24 | 0 57 | 20 4 | 1 51 | 11 49 | 0 21 | 18 19 | 1 3 | 6 35 | 15 11 | 23 31 | 23 34 | 3 46 | | n.a. |
| W31 | 22n51 | 10s30 | 4n38 | 20n29 | 2n37 | 17n26 | 3s13 | 15n19 | 1s33 | 24n23 | 0n56 | 20s 4 | 1s51 | 11s49 | 0s21 | 18n19 | 1n 3 | 6s35 | 15s11 | 23s31 | 23s34 | 3s43 | | n.a. |

Julian Day Number = -2839606.5, Delta T = 184h30m29s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°38'28, Lahiri = -174°31'28 Julian Calendar 1 Aug. 12488 BCE == Greg. Calendar 28 Apr. 12488 BCE

The year -12487 astronomical counting style corresponds to year 12488 B.C.E historical counting style.



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## SEPTEMBER 12488 BCE (-12487) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 51 49 | 14♊ 9'58 | 2♓38 | 20♉22 | 1♌ 0 | 15♌18 | 11♋34 | 9°R21 | 0♓38 | 12♌51 | 11♍26 | 19♐28 | 19♐59 | 9♓ 3 | n.a. | T 1 |
| F 2 | 16 55 46 | 15°11'06 | 14°30 | 21°18 | 2° 0 | 15°58 | 11°47 | 9♒20 | 0°R38 | 12°53 | 11°27 | 19°R28 | 19°56 | 9°10 | n.a. | F 2 |
| S 3 | 16 59 42 | 16°12'14 | 26°24 | 22°17 | 3° 0 | 16°37 | 12° 0 | 9°18 | 0°38 | 12°54 | 11°27 | 19°28 | 19°53 | 9°16 | n.a. | S 3 |
| S 4 | 17 3 39 | 17°13'20 | 8♈25 | 23°19 | 3°59 | 17°17 | 12°14 | 9°16 | 0°38 | 12°56 | 11°27 | 19°28 | 19°50 | 9°23 | n.a. | S 4 |
| M 5 | 17 7 36 | 18°14'25 | 20°36 | 24°24 | 4°58 | 17°57 | 12°27 | 9°14 | 0°38 | 12°57 | 11°27 | 19°28 | 19°46 | 9°30 | n.a. | M 5 |
| T 6 | 17 11 32 | 19°15'28 | 3♉ 3 | 25°32 | 5°57 | 18°37 | 12°40 | 9°12 | 0°37 | 12°59 | 11°28 | 19°D28 | 19°43 | 9°37 | n.a. | T 6 |
| W 7 | 17 15 29 | 20°16'31 | 15°47 | 26°41 | 6°54 | 19°17 | 12°54 | 9° 9 | 0°37 | 13° 0 | 11°28 | 19°28 | 19°40 | 9°43 | n.a. | W 7 |
| T 8 | 17 19 26 | 21°17'32 | 28°50 | 27°53 | 7°52 | 19°57 | 13° 7 | 9° 7 | 0°37 | 13° 2 | 11°28 | 19°28 | 19°37 | 9°50 | n.a. | T 8 |
| F 9 | 17 23 22 | 22°18'31 | 12♊14 | 29° 6 | 8°49 | 20°37 | 13°21 | 9° 5 | 0°36 | 13° 3 | 11°29 | 19°28 | 19°34 | 9°57 | n.a. | F 9 |
| S 10 | 17 27 19 | 23°19'29 | 25°56 | 0♊21 | 9°45 | 21°16 | 13°34 | 9° 2 | 0°36 | 13° 5 | 11°29 | 19°R28 | 19°31 | 10° 3 | n.a. | S 10 |
| S 11 | 17 31 16 | 24°20'25 | 9♋55 | 1°37 | 10°41 | 21°56 | 13°48 | 9° 0 | 0°35 | 13° 6 | 11°30 | 19°28 | 19°27 | 10°10 | n.a. | S 11 |
| M12 | 17 35 12 | 25°21'20 | 24° 6 | 2°55 | 11°36 | 22°36 | 14° 1 | 8°57 | 0°35 | 13° 8 | 11°30 | 19°27 | 19°24 | 10°17 | n.a. | M12 |
| T 13 | 17 39 9 | 26°22'13 | 8♌26 | 4°14 | 12°30 | 23°16 | 14°15 | 8°54 | 0°34 | 13°10 | 11°31 | 19°27 | 19°21 | 10°24 | n.a. | T 13 |
| W14 | 17 43 6 | 27°23'03 | 22°48 | 5°34 | 13°24 | 23°56 | 14°29 | 8°52 | 0°34 | 13°11 | 11°31 | 19°26 | 19°18 | 10°30 | n.a. | W14 |
| T 15 | 17 47 2 | 28°23'52 | 7♍10 | 6°56 | 14°17 | 24°36 | 14°42 | 8°49 | 0°33 | 13°13 | 11°32 | 19°25 | 19°15 | 10°37 | n.a. | T 15 |
| F 16 | 17 50 59 | 29°24'38 | 21°26 | 8°18 | 15° 9 | 25°16 | 14°56 | 8°46 | 0°32 | 13°15 | 11°32 | 19°24 | 19°11 | 10°44 | n.a. | F 16 |
| S 17 | 17 54 56 | 0♋25'22 | 5♎35 | 9°42 | 16° 1 | 25°55 | 15°10 | 8°43 | 0°31 | 13°17 | 11°33 | 19°D24 | 19° 8 | 10°51 | n.a. | S 17 |
| S 18 | 17 58 52 | 1°26'04 | 19°35 | 11° 6 | 16°52 | 26°35 | 15°24 | 8°40 | 0°31 | 13°18 | 11°34 | 19°25 | 19° 5 | 10°57 | n.a. | S 18 |
| M19 | 18 2 49 | 2°26'44 | 3♏23 | 12°32 | 17°42 | 27°15 | 15°37 | 8°36 | 0°30 | 13°20 | 11°34 | 19°26 | 19° 2 | 11° 4 | n.a. | M19 |
| T 20 | 18 6 46 | 3°27'21 | 17° 1 | 13°58 | 18°31 | 27°55 | 15°51 | 8°33 | 0°29 | 13°22 | 11°35 | 19°27 | 18°59 | 11°11 | n.a. | T 20 |
| W21 | 18 10 42 | 4°27'57 | 0♐26 | 15°25 | 19°20 | 28°34 | 16° 5 | 8°30 | 0°28 | 13°24 | 11°36 | 19°28 | 18°56 | 11°17 | n.a. | W21 |
| T 22 | 18 14 39 | 5°28'30 | 13°39 | 16°53 | 20° 7 | 29°14 | 16°19 | 8°26 | 0°27 | 13°26 | 11°36 | 19°R29 | 18°52 | 11°24 | n.a. | T 22 |
| F 23 | 18 18 36 | 6°29'01 | 26°39 | 18°22 | 20°54 | 29°54 | 16°33 | 8°23 | 0°25 | 13°27 | 11°37 | 19°29 | 18°49 | 11°31 | n.a. | F 23 |
| S 24 | 18 22 33 | 7°29'31 | 9♑26 | 19°51 | 21°39 | 0♍34 | 16°47 | 8°19 | 0°24 | 13°29 | 11°38 | 19°28 | 18°46 | 11°38 | n.a. | S 24 |
| S 25 | 18 26 29 | 8°29'58 | 22° 0 | 21°22 | 22°24 | 1°13 | 17° 1 | 8°16 | 0°23 | 13°31 | 11°38 | 19°26 | 18°43 | 11°44 | n.a. | S 25 |
| M26 | 18 30 26 | 9°30'23 | 4♒22 | 22°53 | 23° 7 | 1°53 | 17°14 | 8°12 | 0°22 | 13°33 | 11°39 | 19°23 | 18°40 | 11°51 | n.a. | M26 |
| T 27 | 18 34 23 | 10°30'46 | 16°33 | 24°25 | 23°50 | 2°33 | 17°28 | 8° 8 | 0°21 | 13°35 | 11°40 | 19°19 | 18°37 | 11°58 | n.a. | T 27 |
| W28 | 18 38 19 | 11°31'07 | 28°35 | 25°58 | 24°31 | 3°12 | 17°42 | 8° 5 | 0°19 | 13°37 | 11°41 | 19°16 | 18°33 | 12° 5 | n.a. | W28 |
| T 29 | 18 42 16 | 12°31'26 | 10♓31 | 27°32 | 25°11 | 3°52 | 17°56 | 8° 1 | 0°18 | 13°39 | 11°42 | 19°12 | 18°30 | 12°11 | n.a. | T 29 |
| F 30 | 18 46 13 | 13♋31'43 | 22♓23 | 29♊ 6 | 25♌50 | 4♍32 | 18♋10 | 7♒57 | 0♓16 | 13♌41 | 11♍43 | 19♐10 | 18♐27 | 12♓18 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n58 | 6s 2 | 5n 4 | 20n42 | 2n35 | 17n10 | 3s16 | 15n 7 | 1s33 | 24n22 | 0n56 | 20s 5 | 1s52 | 11s49 | 0s21 | 18n18 | 1n 2 | 6s35 | 15s11 | 23s31 | 23s33 | 3s40 | | n.a. |
| F 2 | 23 5 | 1 23 | 5 16 | 20 56 | 2 34 | 16 54 | 3 19 | 14 55 | 1 33 | 24 20 | 0 56 | 20 5 | 1 52 | 11 49 | 0 21 | 18 18 | 1 2 | 6 35 | 15 10 | 23 31 | 23 33 | 3 38 | | n.a. |
| S 3 | 23 12 | 3n20 | 5 15 | 21 9 | 2 31 | 16 37 | 3 23 | 14 42 | 1 33 | 24 19 | 0 56 | 20 6 | 1 52 | 11 49 | 0 21 | 18 17 | 1 2 | 6 34 | 15 10 | 23 31 | 23 33 | 3 35 | | n.a. |
| S 4 | 23 18 | 7 59 | 5 0 | 21 23 | 2 28 | 16 20 | 3 26 | 14 30 | 1 33 | 24 17 | 0 56 | 20 6 | 1 52 | 11 49 | 0 21 | 18 17 | 1 2 | 6 34 | 15 10 | 23 31 | 23 33 | 3 32 | | n.a. |
| M 5 | 23 24 | 12 23 | 4 32 | 21 37 | 2 25 | 16 3 | 3 29 | 14 18 | 1 33 | 24 16 | 0 55 | 20 7 | 1 52 | 11 49 | 0 21 | 18 16 | 1 2 | 6 34 | 15 9 | 23 31 | 23 32 | 3 30 | | n.a. |
| T 6 | 23 29 | 16 23 | 3 50 | 21 50 | 2 21 | 15 46 | 3 32 | 14 5 | 1 33 | 24 14 | 0 55 | 20 8 | 1 52 | 11 49 | 0 21 | 18 16 | 1 2 | 6 34 | 15 9 | 23 31 | 23 32 | 3 27 | | n.a. |
| W 7 | 23 34 | 19 43 | 2 56 | 22 3 | 2 17 | 15 29 | 3 35 | 13 52 | 1 34 | 24 13 | 0 55 | 20 8 | 1 52 | 11 49 | 0 21 | 18 15 | 1 2 | 6 34 | 15 9 | 23 31 | 23 32 | 3 24 | | n.a. |
| T 8 | 23 38 | 22 8 | 1 52 | 22 16 | 2 13 | 15 11 | 3 37 | 13 40 | 1 34 | 24 11 | 0 55 | 20 9 | 1 52 | 11 49 | 0 21 | 18 15 | 1 2 | 6 34 | 15 8 | 23 31 | 23 32 | 3 21 | | n.a. |
| F 9 | 23 42 | 23 24 | 0 40 | 22 28 | 2 9 | 14 54 | 3 40 | 13 27 | 1 34 | 24 10 | 0 55 | 20 10 | 1 52 | 11 49 | 0 21 | 18 14 | 1 2 | 6 33 | 15 8 | 23 31 | 23 31 | 3 19 | | n.a. |
| S 10 | 23 45 | 23 17 | 0s36 | 22 40 | 2 4 | 14 37 | 3 42 | 13 14 | 1 34 | 24 8 | 0 54 | 20 11 | 1 52 | 11 49 | 0 21 | 18 14 | 1 2 | 6 33 | 15 8 | 23 31 | 23 31 | 3 16 | | n.a. |
| S 11 | 23 48 | 21 43 | 1 51 | 22 51 | 1 59 | 14 20 | 3 45 | 13 1 | 1 34 | 24 7 | 0 54 | 20 11 | 1 52 | 11 49 | 0 21 | 18 13 | 1 2 | 6 33 | 15 7 | 23 31 | 23 31 | 3 13 | | n.a. |
| M12 | 23 51 | 18 47 | 3 1 | 23 2 | 1 53 | 14 2 | 3 47 | 12 48 | 1 34 | 24 5 | 0 54 | 20 12 | 1 52 | 11 50 | 0 21 | 18 13 | 1 2 | 6 33 | 15 7 | 23 31 | 23 31 | 3 11 | | n.a. |
| T 13 | 23 53 | 14 41 | 3 59 | 23 12 | 1 48 | 13 45 | 3 49 | 12 34 | 1 34 | 24 3 | 0 54 | 20 13 | 1 53 | 11 50 | 0 21 | 18 12 | 1 2 | 6 33 | 15 7 | 23 31 | 23 30 | 3 8 | | n.a. |
| W14 | 23 54 | 9 45 | 4 43 | 23 22 | 1 42 | 13 28 | 3 51 | 12 21 | 1 34 | 24 2 | 0 54 | 20 14 | 1 53 | 11 50 | 0 21 | 18 12 | 1 2 | 6 33 | 15 6 | 23 31 | 23 30 | 3 5 | | n.a. |
| T 15 | 23 55 | 4 17 | 5 10 | 23 30 | 1 36 | 13 11 | 3 53 | 12 7 | 1 34 | 24 0 | 0 53 | 20 15 | 1 53 | 11 50 | 0 21 | 18 11 | 1 2 | 6 33 | 15 6 | 23 31 | 23 30 | 3 3 | | n.a. |
| F 16 | 23 56 | 1s22 | 5 17 | 23 38 | 1 30 | 12 54 | 3 55 | 11 54 | 1 34 | 23 58 | 0 53 | 20 15 | 1 53 | 11 51 | 0 21 | 18 11 | 1 2 | 6 33 | 15 6 | 23 31 | 23 30 | 3 0 | | n.a. |
| S 17 | 23 56 | 6 54 | 5 4 | 23 46 | 1 24 | 12 37 | 3 56 | 11 40 | 1 34 | 23 56 | 0 53 | 20 16 | 1 53 | 11 51 | 0 21 | 18 10 | 1 2 | 6 33 | 15 6 | 23 31 | 23 29 | 2 57 | | n.a. |
| S 18 | 23 55 | 12 2 | 4 34 | 23 52 | 1 18 | 12 20 | 3 58 | 11 27 | 1 34 | 23 55 | 0 53 | 20 17 | 1 53 | 11 51 | 0 21 | 18 10 | 1 2 | 6 33 | 15 5 | 23 31 | 23 29 | 2 55 | | n.a. |
| M19 | 23 54 | 16 28 | 3 48 | 23 58 | 1 12 | 12 4 | 3 59 | 11 13 | 1 34 | 23 53 | 0 53 | 20 18 | 1 53 | 11 52 | 0 21 | 18 9 | 1 2 | 6 33 | 15 5 | 23 31 | 23 29 | 2 52 | | n.a. |
| T 20 | 23 53 | 19 59 | 2 50 | 24 3 | 1 6 | 11 48 | 4 0 | 10 59 | 1 34 | 23 51 | 0 53 | 20 19 | 1 53 | 11 52 | 0 21 | 18 9 | 1 2 | 6 33 | 15 5 | 23 31 | 23 28 | 2 49 | | n.a. |
| W21 | 23 51 | 22 21 | 1 43 | 24 7 | 0 59 | 11 32 | 4 1 | 10 45 | 1 34 | 23 49 | 0 52 | 20 20 | 1 53 | 11 52 | 0 21 | 18 8 | 1 2 | 6 33 | 15 4 | 23 31 | 23 28 | 2 46 | | n.a. |
| T 22 | 23 49 | 23 27 | 0 32 | 24 10 | 0 53 | 11 16 | 4 2 | 10 31 | 1 34 | 23 47 | 0 52 | 20 21 | 1 53 | 11 53 | 0 21 | 18 7 | 1 2 | 6 33 | 15 4 | 23 31 | 23 28 | 2 44 | | n.a. |
| F 23 | 23 46 | 23 14 | 0n40 | 24 12 | 0 47 | 11 1 | 4 2 | 10 17 | 1 34 | 23 45 | 0 52 | 20 22 | 1 53 | 11 53 | 0 21 | 18 7 | 1 2 | 6 33 | 15 4 | 23 31 | 23 28 | 2 41 | | n.a. |
| S 24 | 23 43 | 21 48 | 1 48 | 24 13 | 0 40 | 10 46 | 4 2 | 10 3 | 1 34 | 23 43 | 0 52 | 20 23 | 1 53 | 11 53 | 0 21 | 18 6 | 1 1 | 6 33 | 15 4 | 23 31 | 23 27 | 2 38 | | n.a. |
| S 25 | 23 39 | 19 18 | 2 50 | 24 13 | 0 34 | 10 31 | 4 3 | 9 48 | 1 34 | 23 41 | 0 52 | 20 24 | 1 53 | 11 54 | 0 21 | 18 6 | 1 1 | 6 33 | 15 3 | 23 31 | 23 27 | 2 36 | | n.a. |
| M26 | 23 35 | 15 58 | 3 43 | 24 12 | 0 27 | 10 17 | 4 2 | 9 34 | 1 34 | 23 39 | 0 52 | 20 25 | 1 53 | 11 54 | 0 21 | 18 5 | 1 1 | 6 33 | 15 3 | 23 30 | 23 27 | 2 33 | | n.a. |
| T 27 | 23 30 | 12 0 | 4 25 | 24 10 | 0 21 | 10 3 | 4 2 | 9 20 | 1 34 | 23 37 | 0 51 | 20 26 | 1 53 | 11 55 | 0 21 | 18 4 | 1 1 | 6 33 | 15 3 | 23 30 | 23 27 | 2 30 | | n.a. |
| W28 | 23 25 | 7 37 | 4 54 | 24 7 | 0 14 | 9 50 | 4 2 | 9 5 | 1 34 | 23 35 | 0 51 | 20 27 | 1 53 | 11 55 | 0 21 | 18 4 | 1 1 | 6 33 | 15 2 | 23 30 | 23 26 | 2 28 | | n.a. |
| T 29 | 23 20 | 3 0 | 5 11 | 24 3 | 0 8 | 9 37 | 4 1 | 8 51 | 1 34 | 23 33 | 0 51 | 20 28 | 1 53 | 11 56 | 0 21 | 18 3 | 1 1 | 6 33 | 15 2 | 23 30 | 23 26 | 2 25 | | n.a. |
| F 30 | 23n14 | 1n42 | 5n14 | 23n58 | 0n 1 | 9n25 | 4s 0 | 8n36 | 1s34 | 23n31 | 0n51 | 20s29 | 1s53 | 11s56 | 0s21 | 18n 3 | 1n 1 | 6s33 | 15s 2 | 23s29 | 23s26 | 2s22 | | n.a. |

Julian Day Number = -2839575.5, Delta T = 184h30m22s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°38'24, Lahiri = -174°31'24 Julian Calendar 1 Sept. 12488 BCE == Greg. Calendar 29 May 12488 BCE

The year -12487 astronomical counting style corresponds to year 12488 B.C.E historical counting style.



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## OCTOBER 12488 BCE (-12487) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 50 9 | 14♋31'58 | 4♈16 | 0♋42 | 26♌27 | 5♍11 | 18♋24 | 7°R53 | 0°R15 | 13♌43 | 11♍43 | 19°R 8 | 18♐24 | 12♓25 | n.a. | S 1 |
| S 2 | 18 54 6 | 15°32'11 | 16°15 | 2°18 | 27° 4 | 5°51 | 18°38 | 7♒49 | 0♓13 | 13°45 | 11°44 | 19°D 7 | 18°21 | 12°31 | n.a. | S 2 |
| M 3 | 18 58 3 | 16°32'23 | 28°24 | 3°55 | 27°38 | 6°30 | 18°52 | 7°45 | 0°12 | 13°47 | 11°45 | 19♐ 8 | 18°17 | 12°38 | n.a. | M 3 |
| T 4 | 19 1 59 | 17°32'32 | 10♉48 | 5°33 | 28°12 | 7°10 | 19° 6 | 7°41 | 0°10 | 13°49 | 11°46 | 19° 9 | 18°14 | 12°45 | n.a. | T 4 |
| W 5 | 19 5 56 | 18°32'40 | 23°32 | 7°12 | 28°44 | 7°50 | 19°20 | 7°37 | 0° 8 | 13°51 | 11°47 | 19°11 | 18°11 | 12°52 | n.a. | W 5 |
| T 6 | 19 9 53 | 19°32'45 | 6♊38 | 8°51 | 29°14 | 8°29 | 19°34 | 7°32 | 0° 7 | 13°53 | 11°48 | 19°13 | 18° 8 | 12°58 | n.a. | T 6 |
| F 7 | 19 13 50 | 20°32'48 | 20° 9 | 10°32 | 29°43 | 9° 9 | 19°48 | 7°28 | 0° 5 | 13°55 | 11°49 | 19°R13 | 18° 5 | 13° 5 | n.a. | F 7 |
| S 8 | 19 17 46 | 21°32'50 | 4♋ 5 | 12°13 | 0♍10 | 9°48 | 20° 2 | 7°24 | 0° 3 | 13°58 | 11°50 | 19°12 | 18° 2 | 13°12 | n.a. | S 8 |
| S 9 | 19 21 43 | 22°32'49 | 18°25 | 13°56 | 0°35 | 10°28 | 20°16 | 7°19 | 0° 1 | 14° 0 | 11°51 | 19°10 | 17°58 | 13°19 | n.a. | S 9 |
| M10 | 19 25 40 | 23°32'46 | 3♌ 2 | 15°39 | 0°59 | 11° 7 | 20°30 | 7°15 | 29♒59 | 14° 2 | 11°52 | 19° 6 | 17°55 | 13°25 | n.a. | M10 |
| T 11 | 19 29 36 | 24°32'40 | 17°50 | 17°24 | 1°21 | 11°47 | 20°44 | 7°11 | 29°58 | 14° 4 | 11°53 | 19° 1 | 17°52 | 13°32 | n.a. | T 11 |
| W12 | 19 33 33 | 25°32'32 | 2♍41 | 19° 9 | 1°40 | 12°26 | 20°58 | 7° 6 | 29°56 | 14° 6 | 11°54 | 18°55 | 17°49 | 13°39 | n.a. | W12 |
| T 13 | 19 37 30 | 26°32'21 | 17°27 | 20°56 | 1°58 | 13° 6 | 21°12 | 7° 2 | 29°54 | 14° 8 | 11°55 | 18°50 | 17°46 | 13°45 | n.a. | T 13 |
| F 14 | 19 41 26 | 27°32'08 | 2♎ 1 | 22°43 | 2°14 | 13°45 | 21°26 | 6°57 | 29°52 | 14°11 | 11°56 | 18°46 | 17°43 | 13°52 | n.a. | F 14 |
| S 15 | 19 45 23 | 28°31'52 | 16°19 | 24°32 | 2°27 | 14°25 | 21°40 | 6°53 | 29°50 | 14°13 | 11°58 | 18°44 | 17°39 | 13°59 | n.a. | S 15 |
| S 16 | 19 49 20 | 29°31'33 | 0♏18 | 26°21 | 2°39 | 15° 4 | 21°54 | 6°49 | 29°47 | 14°15 | 11°59 | 18°D43 | 17°36 | 14° 6 | n.a. | S 16 |
| M17 | 19 53 16 | 0♌31'12 | 13°57 | 28°12 | 2°48 | 15°44 | 22° 8 | 6°44 | 29°45 | 14°17 | 12° 0 | 18°44 | 17°33 | 14°12 | n.a. | M17 |
| T 18 | 19 57 13 | 1°30'48 | 27°19 | 0♌ 3 | 2°54 | 16°23 | 22°22 | 6°39 | 29°43 | 14°19 | 12° 1 | 18°45 | 17°30 | 14°19 | n.a. | T 18 |
| W19 | 20 1 10 | 2°30'21 | 10♐24 | 1°56 | 2°59 | 17° 2 | 22°35 | 6°35 | 29°41 | 14°22 | 12° 2 | 18°46 | 17°27 | 14°26 | n.a. | W19 |
| T 20 | 20 5 6 | 3°29'52 | 23°15 | 3°49 | 3°R 1 | 17°42 | 22°49 | 6°30 | 29°39 | 14°24 | 12° 3 | 18°R46 | 17°23 | 14°33 | n.a. | T 20 |
| F 21 | 20 9 3 | 4°29'20 | 5♑54 | 5°43 | 3° 0 | 18°21 | 23° 3 | 6°26 | 29°37 | 14°26 | 12° 5 | 18°45 | 17°20 | 14°39 | n.a. | F 21 |
| S 22 | 20 13 0 | 5°28'46 | 18°22 | 7°38 | 2°57 | 19° 0 | 23°17 | 6°21 | 29°34 | 14°28 | 12° 6 | 18°41 | 17°17 | 14°46 | n.a. | S 22 |
| S 23 | 20 16 56 | 6°28'09 | 0♒41 | 9°34 | 2°51 | 19°40 | 23°31 | 6°17 | 29°32 | 14°30 | 12° 7 | 18°35 | 17°14 | 14°53 | n.a. | S 23 |
| M24 | 20 20 53 | 7°27'29 | 12°52 | 11°31 | 2°43 | 20°19 | 23°44 | 6°12 | 29°30 | 14°33 | 12° 8 | 18°27 | 17°11 | 14°59 | n.a. | M24 |
| T 25 | 20 24 50 | 8°26'48 | 24°56 | 13°28 | 2°32 | 20°58 | 23°58 | 6° 8 | 29°27 | 14°35 | 12°10 | 18°18 | 17° 8 | 15° 6 | n.a. | T 25 |
| W26 | 20 28 46 | 9°26'03 | 6♓54 | 15°25 | 2°19 | 21°37 | 24°12 | 6° 3 | 29°25 | 14°37 | 12°11 | 18° 8 | 17° 4 | 15°13 | n.a. | W26 |
| T 27 | 20 32 43 | 10°25'17 | 18°48 | 17°23 | 2° 3 | 22°17 | 24°26 | 5°59 | 29°23 | 14°39 | 12°12 | 17°58 | 17° 1 | 15°20 | n.a. | T 27 |
| F 28 | 20 36 40 | 11°24'28 | 0♈40 | 19°20 | 1°44 | 22°56 | 24°39 | 5°54 | 29°20 | 14°42 | 12°13 | 17°50 | 16°58 | 15°26 | n.a. | F 28 |
| S 29 | 20 40 36 | 12°23'37 | 12°33 | 21°17 | 1°23 | 23°35 | 24°53 | 5°49 | 29°18 | 14°44 | 12°15 | 17°43 | 16°55 | 15°33 | n.a. | S 29 |
| S 30 | 20 44 33 | 13°22'44 | 24°30 | 23°14 | 1° 0 | 24°14 | 25° 7 | 5°45 | 29°15 | 14°46 | 12°16 | 17°39 | 16°52 | 15°40 | n.a. | S 30 |
| M31 | 20 48 29 | 14♌21'49 | 6♉37 | 25♌10 | 0♍35 | 24♍53 | 25♋20 | 5♒40 | 29♒13 | 14♌48 | 12♍17 | 17♐37 | 16♐48 | 15♓47 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 7 | 6n21 | 5n 3 | 23n51 | 0s 5 | 9n13 | 3s59 | 8n21 | 1s34 | 23n29 | 0n51 | 20s30 | 1s53 | 11s57 | 0s21 | 18n 2 | 1n 1 | 6s33 | 15s 2 | 23s29 | 23s25 | 2s20 | | n.a. |
| S 2 | 23 0 | 10 49 | 4 40 | 23 44 | 0 11 | 9 2 | 3 57 | 8 7 | 1 34 | 23 27 | 0 51 | 20 31 | 1 53 | 11 57 | 0 21 | 18 1 | 1 1 | 6 33 | 15 1 | 23 29 | 23 25 | 2 17 | | n.a. |
| M 3 | 22 53 | 14 54 | 4 4 | 23 36 | 0 18 | 8 52 | 3 56 | 7 52 | 1 33 | 23 25 | 0 51 | 20 32 | 1 53 | 11 58 | 0 21 | 18 1 | 1 1 | 6 33 | 15 1 | 23 29 | 23 25 | 2 14 | | n.a. |
| T 4 | 22 45 | 18 28 | 3 15 | 23 26 | 0 24 | 8 42 | 3 54 | 7 37 | 1 33 | 23 23 | 0 50 | 20 33 | 1 53 | 11 59 | 0 21 | 18 0 | 1 1 | 6 33 | 15 1 | 23 29 | 23 25 | 2 12 | | n.a. |
| W 5 | 22 37 | 21 14 | 2 16 | 23 15 | 0 30 | 8 33 | 3 51 | 7 22 | 1 33 | 23 21 | 0 50 | 20 35 | 1 53 | 11 59 | 0 21 | 17 59 | 1 1 | 6 33 | 15 1 | 23 29 | 23 24 | 2 9 | | n.a. |
| T 6 | 22 28 | 23 0 | 1 8 | 23 3 | 0 35 | 8 25 | 3 49 | 7 7 | 1 33 | 23 18 | 0 50 | 20 36 | 1 53 | 12 0 | 0 21 | 17 59 | 1 1 | 6 33 | 15 0 | 23 30 | 23 24 | 2 6 | | n.a. |
| F 7 | 22 19 | 23 29 | 0s 5 | 22 50 | 0 41 | 8 18 | 3 46 | 6 52 | 1 33 | 23 16 | 0 50 | 20 37 | 1 53 | 12 0 | 0 21 | 17 58 | 1 1 | 6 34 | 15 0 | 23 30 | 23 24 | 2 4 | | n.a. |
| S 8 | 22 10 | 22 32 | 1 20 | 22 36 | 0 47 | 8 11 | 3 43 | 6 37 | 1 33 | 23 14 | 0 50 | 20 38 | 1 53 | 12 1 | 0 21 | 17 57 | 1 1 | 6 34 | 15 0 | 23 30 | 23 23 | 2 1 | | n.a. |
| S 9 | 22 0 | 20 8 | 2 33 | 22 20 | 0 52 | 8 5 | 3 39 | 6 22 | 1 33 | 23 12 | 0 50 | 20 39 | 1 53 | 12 2 | 0 21 | 17 57 | 1 1 | 6 34 | 15 0 | 23 29 | 23 23 | 1 58 | | n.a. |
| M10 | 21 50 | 16 23 | 3 36 | 22 3 | 0 57 | 8 0 | 3 35 | 6 7 | 1 33 | 23 9 | 0 50 | 20 40 | 1 53 | 12 2 | 0 21 | 17 56 | 1 1 | 6 34 | 14 59 | 23 29 | 23 23 | 1 56 | | n.a. |
| T 11 | 21 39 | 11 35 | 4 26 | 21 45 | 1 2 | 7 57 | 3 31 | 5 52 | 1 33 | 23 7 | 0 49 | 20 41 | 1 53 | 12 3 | 0 21 | 17 55 | 1 1 | 6 34 | 14 59 | 23 29 | 23 23 | 1 53 | | n.a. |
| W12 | 21 28 | 6 6 | 4 58 | 21 26 | 1 7 | 7 54 | 3 26 | 5 37 | 1 33 | 23 5 | 0 49 | 20 42 | 1 53 | 12 4 | 0 21 | 17 55 | 1 1 | 6 34 | 14 59 | 23 28 | 23 22 | 1 50 | | n.a. |
| T 13 | 21 17 | 0 18 | 5 11 | 21 6 | 1 12 | 7 52 | 3 21 | 5 22 | 1 32 | 23 2 | 0 49 | 20 43 | 1 53 | 12 4 | 0 21 | 17 54 | 1 1 | 6 35 | 14 59 | 23 28 | 23 22 | 1 48 | | n.a. |
| F 14 | 21 5 | 5s26 | 5 2 | 20 44 | 1 16 | 7 51 | 3 16 | 5 6 | 1 32 | 23 0 | 0 49 | 20 45 | 1 53 | 12 5 | 0 21 | 17 53 | 1 1 | 6 35 | 14 58 | 23 27 | 23 22 | 1 45 | | n.a. |
| S 15 | 20 53 | 10 46 | 4 36 | 20 21 | 1 20 | 7 52 | 3 10 | 4 51 | 1 32 | 22 58 | 0 49 | 20 46 | 1 53 | 12 6 | 0 21 | 17 53 | 1 1 | 6 35 | 14 58 | 23 27 | 23 21 | 1 42 | | n.a. |
| S 16 | 20 40 | 15 26 | 3 53 | 19 58 | 1 23 | 7 54 | 3 4 | 4 36 | 1 32 | 22 55 | 0 49 | 20 47 | 1 53 | 12 7 | 0 21 | 17 52 | 1 1 | 6 35 | 14 58 | 23 27 | 23 21 | 1 40 | | n.a. |
| M17 | 20 27 | 19 11 | 2 58 | 19 32 | 1 27 | 7 56 | 2 57 | 4 20 | 1 32 | 22 53 | 0 49 | 20 48 | 1 53 | 12 7 | 0 21 | 17 51 | 1 1 | 6 36 | 14 58 | 23 27 | 23 21 | 1 37 | | n.a. |
| T 18 | 20 14 | 21 49 | 1 54 | 19 6 | 1 30 | 8 0 | 2 50 | 4 5 | 1 32 | 22 50 | 0 48 | 20 49 | 1 53 | 12 8 | 0 21 | 17 51 | 1 1 | 6 36 | 14 58 | 23 27 | 23 20 | 1 34 | | n.a. |
| W19 | 20 0 | 23 13 | 0 45 | 18 39 | 1 32 | 8 6 | 2 43 | 3 49 | 1 32 | 22 48 | 0 48 | 20 50 | 1 53 | 12 9 | 0 21 | 17 50 | 1 1 | 6 36 | 14 57 | 23 27 | 23 20 | 1 32 | | n.a. |
| T 20 | 19 46 | 23 22 | 0n24 | 18 11 | 1 34 | 8 13 | 2 35 | 3 34 | 1 31 | 22 46 | 0 48 | 20 51 | 1 53 | 12 10 | 0 21 | 17 49 | 1 1 | 6 36 | 14 57 | 23 27 | 23 20 | 1 29 | | n.a. |
| F 21 | 19 32 | 22 17 | 1 31 | 17 41 | 1 36 | 8 21 | 2 27 | 3 18 | 1 31 | 22 43 | 0 48 | 20 52 | 1 53 | 12 10 | 0 21 | 17 49 | 1 1 | 6 37 | 14 57 | 23 27 | 23 20 | 1 26 | | n.a. |
| S 22 | 19 17 | 20 8 | 2 33 | 17 11 | 1 37 | 8 30 | 2 18 | 3 3 | 1 31 | 22 41 | 0 48 | 20 54 | 1 53 | 12 11 | 0 21 | 17 48 | 1 1 | 6 37 | 14 57 | 23 27 | 23 19 | 1 24 | | n.a. |
| S 23 | 19 2 | 17 4 | 3 26 | 16 40 | 1 38 | 8 41 | 2 9 | 2 47 | 1 31 | 22 38 | 0 48 | 20 55 | 1 53 | 12 12 | 0 21 | 17 47 | 1 1 | 6 37 | 14 57 | 23 26 | 23 19 | 1 21 | | n.a. |
| M24 | 18 47 | 13 19 | 4 10 | 16 7 | 1 38 | 8 53 | 1 59 | 2 32 | 1 31 | 22 35 | 0 48 | 20 56 | 1 53 | 12 13 | 0 21 | 17 47 | 1 1 | 6 38 | 14 57 | 23 26 | 23 19 | 1 18 | | n.a. |
| T 25 | 18 31 | 9 4 | 4 41 | 15 35 | 1 37 | 9 6 | 1 49 | 2 16 | 1 31 | 22 33 | 0 48 | 20 57 | 1 53 | 12 14 | 0 21 | 17 46 | 1 1 | 6 38 | 14 56 | 23 25 | 23 18 | 1 16 | | n.a. |
| W26 | 18 15 | 4 32 | 5 0 | 15 1 | 1 36 | 9 21 | 1 38 | 2 1 | 1 30 | 22 30 | 0 48 | 20 58 | 1 52 | 12 15 | 0 21 | 17 45 | 1 1 | 6 38 | 14 56 | 23 24 | 23 18 | 1 13 | | n.a. |
| T 27 | 17 59 | 0n 9 | 5 6 | 14 27 | 1 34 | 9 37 | 1 27 | 1 45 | 1 30 | 22 28 | 0 47 | 20 59 | 1 52 | 12 15 | 0 21 | 17 44 | 1 1 | 6 39 | 14 56 | 23 23 | 23 18 | 1 10 | | n.a. |
| F 28 | 17 43 | 4 49 | 4 58 | 13 53 | 1 32 | 9 54 | 1 16 | 1 29 | 1 30 | 22 25 | 0 47 | 21 0 | 1 52 | 12 16 | 0 21 | 17 44 | 1 1 | 6 39 | 14 56 | 23 22 | 23 17 | 1 8 | | n.a. |
| S 29 | 17 26 | 9 18 | 4 38 | 13 18 | 1 29 | 10 13 | 1 4 | 1 14 | 1 30 | 22 23 | 0 47 | 21 1 | 1 52 | 12 17 | 0 21 | 17 43 | 1 1 | 6 39 | 14 56 | 23 22 | 23 17 | 1 5 | | n.a. |
| S 30 | 17 9 | 13 29 | 4 5 | 12 44 | 1 25 | 10 33 | 0 52 | 0 58 | 1 30 | 22 20 | 0 47 | 21 2 | 1 52 | 12 18 | 0 21 | 17 42 | 1 0 | 6 40 | 14 56 | 23 21 | 23 17 | 1 2 | | n.a. |
| M31 | 16n51 | 17n10 | 3n21 | 12n 9 | 1s20 | 10n54 | 0s39 | 0n42 | 1s29 | 22n17 | 0n47 | 21s 3 | 1s52 | 12s19 | 0s21 | 17n42 | 1n 0 | 6s40 | 14s55 | 23s21 | 23s16 | 1s 0 | | n.a. |

Julian Day Number = -2839545.5, Delta T = 184h30m14s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°38'20, Lahiri = -174°31'20 Julian Calendar 1 Oct. 12488 BCE == Greg. Calendar 28 June 12488 BCE

The year -12487 astronomical counting style corresponds to year 12488 B.C.E historical counting style.



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## NOVEMBER 12488 BCE (-12487) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 52 26 | 15♌20'51 | 18♉57 | 27♌ 5 | 0°R 7 | 25♍33 | 25♋34 | 5°R36 | 29°R10 | 14♌51 | 12♍19 | 17°D37 | 16♐45 | 15♓53 | n.a. | T 1 |
| W 2 | 20 56 23 | 16°19'52 | 1♊36 | 28°58 | 29♌37 | 26°12 | 25°47 | 5♒32 | 29♒ 8 | 14°53 | 12°20 | 17♐37 | 16°42 | 16° 0 | n.a. | W 2 |
| T 3 | 21 0 19 | 17°18'51 | 14°38 | 0♍49 | 29° 6 | 26°51 | 26° 1 | 5°27 | 29° 6 | 14°55 | 12°21 | 17°R38 | 16°39 | 16° 7 | n.a. | T 3 |
| F 4 | 21 4 16 | 18°17'47 | 28° 7 | 2°37 | 28°33 | 27°30 | 26°14 | 5°23 | 29° 3 | 14°57 | 12°23 | 17°38 | 16°36 | 16°13 | n.a. | F 4 |
| S 5 | 21 8 13 | 19°16'42 | 12♋ 4 | 4°23 | 27°58 | 28° 9 | 26°28 | 5°18 | 29° 0 | 15° 0 | 12°24 | 17°35 | 16°33 | 16°20 | n.a. | S 5 |
| S 6 | 21 12 9 | 20°15'34 | 26°30 | 6° 5 | 27°22 | 28°48 | 26°41 | 5°14 | 28°58 | 15° 2 | 12°26 | 17°31 | 16°29 | 16°27 | n.a. | S 6 |
| M 7 | 21 16 6 | 21°14'24 | 11♌19 | 7°44 | 26°45 | 29°27 | 26°54 | 5°10 | 28°55 | 15° 4 | 12°27 | 17°23 | 16°26 | 16°34 | n.a. | M 7 |
| T 8 | 21 20 2 | 22°13'11 | 26°25 | 9°18 | 26° 7 | 0♎ 6 | 27° 8 | 5° 5 | 28°53 | 15° 6 | 12°28 | 17°14 | 16°23 | 16°40 | n.a. | T 8 |
| W 9 | 21 23 59 | 23°11'56 | 11♍38 | 10°48 | 25°29 | 0°45 | 27°21 | 5° 1 | 28°50 | 15° 9 | 12°30 | 17° 4 | 16°20 | 16°47 | n.a. | W 9 |
| T 10 | 21 27 56 | 24°10'39 | 26°46 | 12°13 | 24°50 | 1°24 | 27°34 | 4°57 | 28°48 | 15°11 | 12°31 | 16°55 | 16°17 | 16°54 | n.a. | T 10 |
| F 11 | 21 31 52 | 25° 9'19 | 11♎41 | 13°32 | 24°11 | 2° 4 | 27°47 | 4°53 | 28°45 | 15°13 | 12°33 | 16°47 | 16°14 | 17° 1 | n.a. | F 11 |
| S 12 | 21 35 49 | 26° 7'57 | 26°14 | 14°45 | 23°33 | 2°43 | 28° 1 | 4°49 | 28°43 | 15°15 | 12°34 | 16°41 | 16°10 | 17° 7 | n.a. | S 12 |
| S 13 | 21 39 45 | 27° 6'32 | 10♏22 | 15°52 | 22°54 | 3°22 | 28°14 | 4°45 | 28°40 | 15°18 | 12°35 | 16°38 | 16° 7 | 17°14 | n.a. | S 13 |
| M14 | 21 43 42 | 28° 5'04 | 24° 5 | 16°53 | 22°17 | 4° 0 | 28°27 | 4°41 | 28°37 | 15°20 | 12°37 | 16°D37 | 16° 4 | 17°21 | n.a. | M14 |
| T 15 | 21 47 38 | 29° 3'34 | 7♐23 | 17°48 | 21°40 | 4°39 | 28°40 | 4°37 | 28°35 | 15°22 | 12°38 | 16°37 | 16° 1 | 17°27 | n.a. | T 15 |
| W16 | 21 51 35 | 0♏ 2'02 | 20°20 | 18°35 | 21° 4 | 5°18 | 28°53 | 4°33 | 28°32 | 15°24 | 12°40 | 16°R37 | 15°58 | 17°34 | n.a. | W16 |
| T 17 | 21 55 31 | 1° 0'27 | 2♑59 | 19°16 | 20°30 | 5°57 | 29° 5 | 4°29 | 28°30 | 15°26 | 12°41 | 16°36 | 15°54 | 17°41 | n.a. | T 17 |
| F 18 | 21 59 28 | 1°58'49 | 15°24 | 19°49 | 19°58 | 6°36 | 29°18 | 4°25 | 28°27 | 15°29 | 12°43 | 16°33 | 15°51 | 17°48 | n.a. | F 18 |
| S 19 | 22 3 25 | 2°57'10 | 27°39 | 20°16 | 19°27 | 7°15 | 29°31 | 4°21 | 28°24 | 15°31 | 12°44 | 16°27 | 15°48 | 17°54 | n.a. | S 19 |
| S 20 | 22 7 21 | 3°55'27 | 9♒46 | 20°35 | 18°58 | 7°54 | 29°44 | 4°18 | 28°22 | 15°33 | 12°46 | 16°19 | 15°45 | 18° 1 | n.a. | S 20 |
| M21 | 22 11 18 | 4°53'43 | 21°47 | 20°47 | 18°31 | 8°33 | 29°56 | 4°14 | 28°19 | 15°35 | 12°47 | 16° 7 | 15°42 | 18° 8 | n.a. | M21 |
| T 22 | 22 15 14 | 5°51'56 | 3♓44 | 20°R53 | 18° 6 | 9°12 | 0♌ 9 | 4°11 | 28°17 | 15°37 | 12°49 | 15°54 | 15°39 | 18°15 | n.a. | T 22 |
| W23 | 22 19 11 | 6°50'07 | 15°38 | 20°51 | 17°44 | 9°51 | 0°22 | 4° 7 | 28°14 | 15°39 | 12°50 | 15°40 | 15°35 | 18°21 | n.a. | W23 |
| T 24 | 22 23 7 | 7°48'16 | 27°31 | 20°43 | 17°23 | 10°29 | 0°34 | 4° 4 | 28°12 | 15°42 | 12°51 | 15°27 | 15°32 | 18°28 | n.a. | T 24 |
| F 25 | 22 27 4 | 8°46'22 | 9♈23 | 20°28 | 17° 6 | 11° 8 | 0°46 | 4° 0 | 28° 9 | 15°44 | 12°53 | 15°15 | 15°29 | 18°35 | n.a. | F 25 |
| S 26 | 22 31 0 | 9°44'27 | 21°18 | 20° 8 | 16°50 | 11°47 | 0°59 | 3°57 | 28° 7 | 15°46 | 12°54 | 15° 5 | 15°26 | 18°41 | n.a. | S 26 |
| S 27 | 22 34 57 | 10°42'30 | 3♉17 | 19°43 | 16°38 | 12°26 | 1°11 | 3°54 | 28° 4 | 15°48 | 12°56 | 14°58 | 15°23 | 18°48 | n.a. | S 27 |
| M28 | 22 38 53 | 11°40'32 | 15°25 | 19°12 | 16°27 | 13° 4 | 1°23 | 3°51 | 28° 2 | 15°50 | 12°57 | 14°53 | 15°19 | 18°55 | n.a. | M28 |
| T 29 | 22 42 50 | 12°38'31 | 27°44 | 18°38 | 16°20 | 13°43 | 1°36 | 3°47 | 27°59 | 15°52 | 12°59 | 14°51 | 15°16 | 19° 2 | n.a. | T 29 |
| W30 | 22 46 46 | 13♍36'29 | 10♊20 | 18♍ 0 | 16♌14 | 14♎22 | 1♌48 | 3♒44 | 27♒57 | 15♌54 | 13♍ 0 | 14♐51 | 15♐13 | 19♓ 8 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n34 | 20n11 | 2n27 | 11n35 | 1s14 | 11n16 | 0s26 | 0n27 | 1s29 | 22n15 | 0n47 | 21s 4 | 1s52 | 12s20 | 0s21 | 17n41 | 1n 0 | 6s40 | 14s55 | 23s21 | 23s16 | 0s57 | | n.a. |
| W 2 | 16 16 | 22 18 | 1 25 | 11 1 | 1 8 | 11 38 | 0 13 | 0 11 | 1 29 | 22 12 | 0 47 | 21 5 | 1 52 | 12 21 | 0 21 | 17 40 | 1 0 | 6 41 | 14 55 | 23 21 | 23 16 | 0 54 | | n.a. |
| T 3 | 15 58 | 23 18 | 0 16 | 10 28 | 1 1 | 12 2 | 0n 1 | 0s 5 | 1 29 | 22 9 | 0 47 | 21 6 | 1 52 | 12 21 | 0 21 | 17 40 | 1 0 | 6 41 | 14 55 | 23 21 | 23 15 | 0 52 | | n.a. |
| F 4 | 15 39 | 23 0 | 0s56 | 9 56 | 0 53 | 12 27 | 0 14 | 0 20 | 1 29 | 22 7 | 0 47 | 21 7 | 1 52 | 12 22 | 0 21 | 17 39 | 1 0 | 6 42 | 14 55 | 23 21 | 23 15 | 0 49 | | n.a. |
| S 5 | 15 21 | 21 17 | 2 7 | 9 26 | 0 44 | 12 52 | 0 28 | 0 36 | 1 28 | 22 4 | 0 47 | 21 8 | 1 51 | 12 23 | 0 21 | 17 38 | 1 0 | 6 42 | 14 55 | 23 21 | 23 15 | 0 46 | | n.a. |
| S 6 | 15 2 | 18 10 | 3 12 | 8 56 | 0 34 | 13 18 | 0 42 | 0 51 | 1 28 | 22 1 | 0 46 | 21 9 | 1 51 | 12 24 | 0 21 | 17 38 | 1 0 | 6 42 | 14 55 | 23 21 | 23 14 | 0 44 | | n.a. |
| M 7 | 14 43 | 13 49 | 4 6 | 8 29 | 0 24 | 13 44 | 0 56 | 1 7 | 1 28 | 21 58 | 0 46 | 21 10 | 1 51 | 12 25 | 0 21 | 17 37 | 1 0 | 6 43 | 14 55 | 23 20 | 23 14 | 0 41 | | n.a. |
| T 8 | 14 23 | 8 32 | 4 43 | 8 3 | 0 13 | 14 10 | 1 10 | 1 23 | 1 28 | 21 56 | 0 46 | 21 11 | 1 51 | 12 26 | 0 21 | 17 36 | 1 0 | 6 43 | 14 54 | 23 19 | 23 14 | 0 39 | | n.a. |
| W 9 | 14 4 | 2 43 | 5 2 | 7 39 | 0 1 | 14 36 | 1 24 | 1 38 | 1 28 | 21 53 | 0 46 | 21 12 | 1 51 | 12 27 | 0 21 | 17 35 | 1 0 | 6 44 | 14 54 | 23 18 | 23 13 | 0 36 | | n.a. |
| T 10 | 13 44 | 3s14 | 4 58 | 7 18 | 0n12 | 15 2 | 1 37 | 1 54 | 1 27 | 21 50 | 0 46 | 21 13 | 1 51 | 12 28 | 0 21 | 17 35 | 1 0 | 6 44 | 14 54 | 23 17 | 23 13 | 0 33 | | n.a. |
| F 11 | 13 24 | 8 55 | 4 35 | 6 59 | 0 25 | 15 28 | 1 51 | 2 10 | 1 27 | 21 47 | 0 46 | 21 14 | 1 51 | 12 29 | 0 21 | 17 34 | 1 0 | 6 45 | 14 54 | 23 16 | 23 13 | 0 31 | | n.a. |
| S 12 | 13 4 | 13 58 | 3 54 | 6 43 | 0 38 | 15 54 | 2 4 | 2 25 | 1 27 | 21 45 | 0 46 | 21 15 | 1 50 | 12 29 | 0 21 | 17 33 | 1 0 | 6 45 | 14 54 | 23 16 | 23 12 | 0 28 | | n.a. |
| S 13 | 12 43 | 18 5 | 3 0 | 6 29 | 0 52 | 16 19 | 2 17 | 2 41 | 1 27 | 21 42 | 0 46 | 21 16 | 1 50 | 12 30 | 0 21 | 17 33 | 1 0 | 6 46 | 14 54 | 23 15 | 23 12 | 0 25 | | n.a. |
| M14 | 12 23 | 21 4 | 1 57 | 6 18 | 1 7 | 16 44 | 2 30 | 2 56 | 1 26 | 21 39 | 0 46 | 21 17 | 1 50 | 12 31 | 0 21 | 17 32 | 1 0 | 6 46 | 14 54 | 23 15 | 23 12 | 0 23 | | n.a. |
| T 15 | 12 2 | 22 48 | 0 49 | 6 10 | 1 21 | 17 7 | 2 42 | 3 12 | 1 26 | 21 36 | 0 46 | 21 17 | 1 50 | 12 32 | 0 21 | 17 31 | 1 0 | 6 46 | 14 54 | 23 15 | 23 11 | 0 20 | | n.a. |
| W16 | 11 41 | 23 15 | 0n20 | 6 4 | 1 36 | 17 30 | 2 54 | 3 28 | 1 26 | 21 33 | 0 46 | 21 18 | 1 50 | 12 33 | 0 21 | 17 31 | 1 0 | 6 47 | 14 54 | 23 15 | 23 11 | 0 17 | | n.a. |
| T 17 | 11 20 | 22 29 | 1 26 | 6 1 | 1 51 | 17 52 | 3 5 | 3 43 | 1 26 | 21 31 | 0 45 | 21 19 | 1 50 | 12 34 | 0 21 | 17 30 | 1 0 | 6 47 | 14 54 | 23 15 | 23 11 | 0 15 | | n.a. |
| F 18 | 10 59 | 20 37 | 2 26 | 6 1 | 2 5 | 18 13 | 3 16 | 3 59 | 1 25 | 21 28 | 0 45 | 21 20 | 1 50 | 12 35 | 0 21 | 17 29 | 1 0 | 6 48 | 14 54 | 23 15 | 23 10 | 0 12 | | n.a. |
| S 19 | 10 38 | 17 49 | 3 19 | 6 4 | 2 20 | 18 33 | 3 26 | 4 14 | 1 25 | 21 25 | 0 45 | 21 21 | 1 49 | 12 36 | 0 21 | 17 29 | 1 0 | 6 48 | 14 54 | 23 14 | 23 10 | 0 10 | | n.a. |
| S 20 | 10 16 | 14 18 | 4 2 | 6 9 | 2 34 | 18 52 | 3 36 | 4 29 | 1 25 | 21 22 | 0 45 | 21 21 | 1 49 | 12 37 | 0 21 | 17 28 | 1 0 | 6 49 | 14 54 | 23 13 | 23 10 | 0 7 | | n.a. |
| M21 | 9 55 | 10 14 | 4 34 | 6 17 | 2 48 | 19 9 | 3 45 | 4 45 | 1 24 | 21 19 | 0 45 | 21 22 | 1 49 | 12 38 | 0 21 | 17 27 | 1 0 | 6 50 | 14 54 | 23 12 | 23 9 | 0 4 | | n.a. |
| T 22 | 9 33 | 5 48 | 4 53 | 6 27 | 3 1 | 19 25 | 3 54 | 5 0 | 1 24 | 21 17 | 0 45 | 21 23 | 1 49 | 12 38 | 0 21 | 17 27 | 1 0 | 6 50 | 14 54 | 23 11 | 23 9 | 0 2 | | n.a. |
| W23 | 9 11 | 1 11 | 5 0 | 6 40 | 3 14 | 19 40 | 4 2 | 5 16 | 1 24 | 21 14 | 0 45 | 21 23 | 1 49 | 12 39 | 0 21 | 17 26 | 1 0 | 6 51 | 14 54 | 23 9 | 23 9 | 0n 1 | | n.a. |
| T 24 | 8 49 | 3n28 | 4 53 | 6 54 | 3 26 | 19 54 | 4 9 | 5 31 | 1 24 | 21 11 | 0 45 | 21 24 | 1 49 | 12 40 | 0 20 | 17 25 | 1 0 | 6 51 | 14 54 | 23 8 | 23 8 | 0 4 | | n.a. |
| F 25 | 8 27 | 7 59 | 4 34 | 7 9 | 3 37 | 20 6 | 4 16 | 5 46 | 1 23 | 21 8 | 0 45 | 21 25 | 1 48 | 12 41 | 0 20 | 17 25 | 1 0 | 6 52 | 14 54 | 23 6 | 23 8 | 0 6 | | n.a. |
| S 26 | 8 4 | 12 13 | 4 3 | 7 27 | 3 47 | 20 17 | 4 23 | 6 1 | 1 23 | 21 5 | 0 45 | 21 25 | 1 48 | 12 42 | 0 20 | 17 24 | 1 0 | 6 52 | 14 54 | 23 5 | 23 8 | 0 9 | | n.a. |
| S 27 | 7 42 | 16 0 | 3 21 | 7 45 | 3 55 | 20 26 | 4 29 | 6 17 | 1 23 | 21 2 | 0 45 | 21 26 | 1 48 | 12 43 | 0 20 | 17 23 | 1 0 | 6 53 | 14 54 | 23 4 | 23 7 | 0 11 | | n.a. |
| M28 | 7 20 | 19 10 | 2 29 | 8 4 | 4 3 | 20 34 | 4 34 | 6 32 | 1 23 | 21 0 | 0 45 | 21 26 | 1 48 | 12 44 | 0 20 | 17 23 | 1 0 | 6 53 | 14 54 | 23 4 | 23 7 | 0 14 | | n.a. |
| T 29 | 6 57 | 21 31 | 1 29 | 8 23 | 4 8 | 20 41 | 4 39 | 6 47 | 1 22 | 20 57 | 0 44 | 21 27 | 1 48 | 12 44 | 0 20 | 17 22 | 1 0 | 6 54 | 14 54 | 23 4 | 23 7 | 0 17 | | n.a. |
| W30 | 6n34 | 22n52 | 0n24 | 8n42 | 4n13 | 20n47 | 4n43 | 7s 2 | 1s22 | 20n54 | 0n44 | 21s28 | 1s47 | 12s45 | 0s20 | 17n22 | 1n 0 | 6s55 | 14s54 | 23s 4 | 23s 6 | 0n19 | | n.a. |

Julian Day Number = -2839514.5, Delta T = 184h30m06s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -173°38'16, Lahiri = -174°31'16 Julian Calendar 1 Nov. 12488 BCE == Greg. Calendar 29 July 12488 BCE


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# ASTRODIENST EPHEMERIS for the year 12488 BCE

## DECEMBER 12488 BCE (-12487) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 50 43 | 14♍34'25 | 23♊18 | 17°R19 | 16°R11 | 15♎ 1 | 2♌ 0 | 3°R42 | 27°R54 | 15♌56 | 13♍ 2 | 14°R51 | 15♐10 | 19♓15 | n.a. | T 1 |
| F 2 | 22 54 39 | 15°32'19 | 6♋40 | 16♍36 | 16°D11 | 15°39 | 2°12 | 3♒39 | 27♒52 | 15°58 | 13° 3 | 14♐50 | 15° 7 | 19°22 | n.a. | F 2 |
| S 3 | 22 58 36 | 16°30'12 | 20°31 | 15°52 | 16♌13 | 16°18 | 2°23 | 3°36 | 27°49 | 16° 0 | 13° 5 | 14°47 | 15° 4 | 19°28 | n.a. | S 3 |
| S 4 | 23 2 32 | 17°28'03 | 4♌51 | 15° 8 | 16°17 | 16°57 | 2°35 | 3°33 | 27°47 | 16° 2 | 13° 6 | 14°42 | 15° 0 | 19°35 | n.a. | S 4 |
| M 5 | 23 6 29 | 18°25'53 | 19°38 | 14°24 | 16°24 | 17°35 | 2°47 | 3°31 | 27°45 | 16° 4 | 13° 8 | 14°34 | 14°57 | 19°42 | n.a. | M 5 |
| T 6 | 23 10 25 | 19°23'40 | 4♍45 | 13°42 | 16°32 | 18°14 | 2°59 | 3°28 | 27°42 | 16° 6 | 13° 9 | 14°24 | 14°54 | 19°49 | n.a. | T 6 |
| W 7 | 23 14 21 | 20°21'26 | 20° 3 | 13° 1 | 16°43 | 18°53 | 3°10 | 3°26 | 27°40 | 16° 8 | 13°11 | 14°13 | 14°51 | 19°55 | n.a. | W 7 |
| T 8 | 23 18 18 | 21°19'10 | 5♎21 | 12°23 | 16°56 | 19°31 | 3°22 | 3°23 | 27°38 | 16°10 | 13°12 | 14° 3 | 14°48 | 20° 2 | n.a. | T 8 |
| F 9 | 23 22 14 | 22°16'53 | 20°28 | 11°48 | 17°11 | 20°10 | 3°33 | 3°21 | 27°35 | 16°12 | 13°14 | 13°54 | 14°45 | 20° 9 | n.a. | F 9 |
| S 10 | 23 26 11 | 23°14'33 | 5♏14 | 11°17 | 17°28 | 20°49 | 3°44 | 3°19 | 27°33 | 16°14 | 13°15 | 13°47 | 14°41 | 20°16 | n.a. | S 10 |
| S 11 | 23 30 7 | 24°12'12 | 19°34 | 10°50 | 17°47 | 21°27 | 3°56 | 3°17 | 27°31 | 16°16 | 13°17 | 13°43 | 14°38 | 20°22 | n.a. | S 11 |
| M12 | 23 34 4 | 25° 9'48 | 3♐24 | 10°27 | 18° 7 | 22° 6 | 4° 7 | 3°15 | 27°29 | 16°18 | 13°18 | 13°42 | 14°35 | 20°29 | n.a. | M12 |
| T 13 | 23 38 0 | 26° 7'23 | 16°47 | 10° 9 | 18°30 | 22°44 | 4°18 | 3°13 | 27°26 | 16°19 | 13°20 | 13°D41 | 14°32 | 20°36 | n.a. | T 13 |
| W14 | 23 41 57 | 27° 4'56 | 29°45 | 9°56 | 18°54 | 23°23 | 4°29 | 3°11 | 27°24 | 16°21 | 13°21 | 13°R41 | 14°29 | 20°42 | n.a. | W14 |
| T 15 | 23 45 53 | 28° 2'26 | 12♑22 | 9°47 | 19°19 | 24° 2 | 4°40 | 3° 9 | 27°22 | 16°23 | 13°22 | 13°41 | 14°25 | 20°49 | n.a. | T 15 |
| F 16 | 23 49 49 | 28°59'55 | 24°43 | 9°D43 | 19°46 | 24°40 | 4°51 | 3° 7 | 27°20 | 16°25 | 13°24 | 13°38 | 14°22 | 20°56 | n.a. | F 16 |
| S 17 | 23 53 46 | 29°57'22 | 6♒52 | 9°44 | 20°15 | 25°19 | 5° 1 | 3° 6 | 27°18 | 16°27 | 13°25 | 13°33 | 14°19 | 21° 3 | n.a. | S 17 |
| S 18 | 23 57 42 | 0♎54'48 | 18°52 | 9°50 | 20°45 | 25°57 | 5°12 | 3° 4 | 27°16 | 16°28 | 13°27 | 13°25 | 14°16 | 21° 9 | n.a. | S 18 |
| M19 | 0 1 39 | 1°52'11 | 0♓47 | 10° 1 | 21°17 | 26°36 | 5°22 | 3° 3 | 27°14 | 16°30 | 13°28 | 13°15 | 14°13 | 21°16 | n.a. | M19 |
| T 20 | 0 5 35 | 2°49'33 | 12°40 | 10°16 | 21°50 | 27°14 | 5°33 | 3° 2 | 27°12 | 16°32 | 13°30 | 13° 3 | 14°10 | 21°23 | n.a. | T 20 |
| W21 | 0 9 32 | 3°46'53 | 24°33 | 10°36 | 22°24 | 27°53 | 5°43 | 3° 1 | 27°10 | 16°33 | 13°31 | 12°51 | 14° 6 | 21°30 | n.a. | W21 |
| T 22 | 0 13 28 | 4°44'12 | 6♈26 | 11° 0 | 22°59 | 28°31 | 5°53 | 2°59 | 27° 8 | 16°35 | 13°32 | 12°38 | 14° 3 | 21°36 | n.a. | T 22 |
| F 23 | 0 17 24 | 5°41'30 | 18°22 | 11°29 | 23°36 | 29°10 | 6° 3 | 2°58 | 27° 7 | 16°37 | 13°34 | 12°27 | 14° 0 | 21°43 | n.a. | F 23 |
| S 24 | 0 21 21 | 6°38'46 | 0♉22 | 12° 1 | 24°14 | 29°48 | 6°13 | 2°58 | 27° 5 | 16°38 | 13°35 | 12°19 | 13°57 | 21°50 | n.a. | S 24 |
| S 25 | 0 25 17 | 7°36'02 | 12°28 | 12°38 | 24°53 | 0♏26 | 6°23 | 2°57 | 27° 3 | 16°40 | 13°37 | 12°12 | 13°54 | 21°56 | n.a. | S 25 |
| M26 | 0 29 14 | 8°33'16 | 24°43 | 13°19 | 25°33 | 1° 5 | 6°33 | 2°56 | 27° 1 | 16°41 | 13°38 | 12° 8 | 13°50 | 22° 3 | n.a. | M26 |
| T 27 | 0 33 10 | 9°30'29 | 7♊ 8 | 14° 3 | 26°14 | 1°43 | 6°43 | 2°55 | 27° 0 | 16°43 | 13°39 | 12°D 7 | 13°47 | 22°10 | n.a. | T 27 |
| W28 | 0 37 6 | 10°27'41 | 19°48 | 14°51 | 26°56 | 2°22 | 6°52 | 2°55 | 26°58 | 16°44 | 13°41 | 12° 7 | 13°44 | 22°17 | n.a. | W28 |
| T 29 | 0 41 3 | 11°24'52 | 2♋46 | 15°42 | 27°39 | 3° 0 | 7° 2 | 2°54 | 26°56 | 16°46 | 13°42 | 12° 8 | 13°41 | 22°23 | n.a. | T 29 |
| F 30 | 0 44 59 | 12°22'02 | 16° 5 | 16°37 | 28°23 | 3°39 | 7°11 | 2°54 | 26°55 | 16°47 | 13°43 | 12°R 8 | 13°38 | 22°30 | n.a. | F 30 |
| S 31 | 0 48 56 | 13♎19'12 | 29♋49 | 17♍35 | 29♌ 7 | 4♏17 | 7♌21 | 2♒54 | 26♒53 | 16♌49 | 13♍45 | 12♐ 7 | 13♐35 | 22♓37 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n12 | 23n 2 | 0s45 | 9n 1 | 4n16 | 20n52 | 4n47 | 7s17 | 1s22 | 20n51 | 0n44 | 21s28 | 1s47 | 12s46 | 0s20 | 17n21 | 1n 0 | 6s55 | 14s54 | 23s 4 | 23s 6 | 0n22 | | n.a. |
| F 2 | 5 49 | 21 54 | 1 53 | 9 20 | 4 17 | 20 55 | 4 50 | 7 32 | 1 21 | 20 48 | 0 44 | 21 29 | 1 47 | 12 47 | 0 20 | 17 20 | 1 0 | 6 56 | 14 54 | 23 4 | 23 5 | 0 25 | | n.a. |
| S 3 | 5 26 | 19 26 | 2 57 | 9 37 | 4 17 | 20 57 | 4 53 | 7 47 | 1 21 | 20 45 | 0 44 | 21 29 | 1 47 | 12 48 | 0 20 | 17 20 | 1 0 | 6 56 | 14 54 | 23 3 | 23 5 | 0 27 | | n.a. |
| S 4 | 5 3 | 15 43 | 3 52 | 9 53 | 4 15 | 20 58 | 4 55 | 8 2 | 1 21 | 20 43 | 0 44 | 21 30 | 1 47 | 12 49 | 0 20 | 17 19 | 1 0 | 6 57 | 14 54 | 23 3 | 23 5 | 0 30 | | n.a. |
| M 5 | 4 40 | 10 56 | 4 33 | 10 7 | 4 11 | 20 58 | 4 57 | 8 17 | 1 20 | 20 40 | 0 44 | 21 30 | 1 46 | 12 49 | 0 20 | 17 19 | 1 0 | 6 57 | 14 54 | 23 2 | 23 4 | 0 32 | | n.a. |
| T 6 | 4 17 | 5 23 | 4 56 | 10 19 | 4 6 | 20 57 | 4 59 | 8 32 | 1 20 | 20 37 | 0 44 | 21 30 | 1 46 | 12 50 | 0 20 | 17 18 | 1 0 | 6 58 | 14 54 | 23 1 | 23 4 | 0 35 | | n.a. |
| W 7 | 3 54 | 0s33 | 4 59 | 10 29 | 4 0 | 20 54 | 5 0 | 8 46 | 1 20 | 20 34 | 0 44 | 21 31 | 1 46 | 12 51 | 0 20 | 17 17 | 1 0 | 6 59 | 14 54 | 22 59 | 23 4 | 0 38 | | n.a. |
| T 8 | 3 31 | 6 27 | 4 40 | 10 37 | 3 53 | 20 51 | 5 1 | 9 1 | 1 20 | 20 31 | 0 44 | 21 31 | 1 46 | 12 52 | 0 20 | 17 17 | 1 0 | 6 59 | 14 54 | 22 58 | 23 3 | 0 40 | | n.a. |
| F 9 | 3 7 | 11 53 | 4 2 | 10 43 | 3 44 | 20 47 | 5 1 | 9 16 | 1 19 | 20 29 | 0 44 | 21 31 | 1 46 | 12 53 | 0 20 | 17 16 | 1 0 | 7 0 | 14 54 | 22 57 | 23 3 | 0 43 | | n.a. |
| S 10 | 2 44 | 16 29 | 3 8 | 10 46 | 3 34 | 20 42 | 5 2 | 9 30 | 1 19 | 20 26 | 0 44 | 21 32 | 1 45 | 12 53 | 0 20 | 17 16 | 1 0 | 7 1 | 14 54 | 22 56 | 23 3 | 0 45 | | n.a. |
| S 11 | 2 21 | 19 59 | 2 4 | 10 47 | 3 23 | 20 36 | 5 1 | 9 45 | 1 19 | 20 23 | 0 44 | 21 32 | 1 45 | 12 54 | 0 20 | 17 15 | 1 0 | 7 1 | 14 54 | 22 56 | 23 2 | 0 48 | | n.a. |
| M12 | 1 58 | 22 10 | 0 54 | 10 45 | 3 12 | 20 29 | 5 1 | 9 59 | 1 18 | 20 20 | 0 44 | 21 32 | 1 45 | 12 55 | 0 20 | 17 14 | 1 0 | 7 2 | 14 54 | 22 55 | 23 2 | 0 51 | | n.a. |
| T 13 | 1 34 | 23 0 | 0n16 | 10 41 | 3 0 | 20 21 | 5 0 | 10 14 | 1 18 | 20 17 | 0 44 | 21 33 | 1 45 | 12 56 | 0 20 | 17 14 | 1 0 | 7 2 | 14 54 | 22 55 | 23 1 | 0 53 | | n.a. |
| W14 | 1 11 | 22 32 | 1 24 | 10 35 | 2 48 | 20 12 | 4 59 | 10 28 | 1 18 | 20 15 | 0 43 | 21 33 | 1 44 | 12 56 | 0 20 | 17 13 | 1 0 | 7 3 | 14 54 | 22 55 | 23 1 | 0 56 | | n.a. |
| T 15 | 0 48 | 20 56 | 2 26 | 10 27 | 2 35 | 20 3 | 4 58 | 10 42 | 1 17 | 20 12 | 0 43 | 21 33 | 1 44 | 12 57 | 0 20 | 17 13 | 1 0 | 7 4 | 14 54 | 22 55 | 23 1 | 0 58 | | n.a. |
| F 16 | 0 24 | 18 22 | 3 19 | 10 16 | 2 22 | 19 52 | 4 57 | 10 56 | 1 17 | 20 9 | 0 43 | 21 33 | 1 44 | 12 58 | 0 20 | 17 12 | 1 0 | 7 4 | 14 55 | 22 55 | 23 0 | 1 1 | | n.a. |
| S 17 | 0 1 | 15 2 | 4 3 | 10 3 | 2 8 | 19 41 | 4 55 | 11 11 | 1 17 | 20 7 | 0 43 | 21 33 | 1 44 | 12 58 | 0 20 | 17 12 | 1 0 | 7 5 | 14 55 | 22 54 | 23 0 | 1 4 | | n.a. |
| S 18 | 0s22 | 11 8 | 4 35 | 9 49 | 1 55 | 19 30 | 4 53 | 11 25 | 1 16 | 20 4 | 0 43 | 21 33 | 1 44 | 12 59 | 0 20 | 17 11 | 1 0 | 7 6 | 14 55 | 22 53 | 23 0 | 1 6 | | n.a. |
| M19 | 0 45 | 6 50 | 4 55 | 9 32 | 1 42 | 19 17 | 4 51 | 11 39 | 1 16 | 20 1 | 0 43 | 21 34 | 1 43 | 13 0 | 0 20 | 17 11 | 1 0 | 7 6 | 14 55 | 22 52 | 22 59 | 1 9 | | n.a. |
| T 20 | 1 9 | 2 19 | 5 1 | 9 14 | 1 29 | 19 4 | 4 49 | 11 53 | 1 16 | 19 59 | 0 43 | 21 34 | 1 43 | 13 0 | 0 20 | 17 10 | 1 0 | 7 7 | 14 55 | 22 51 | 22 59 | 1 11 | | n.a. |
| W21 | 1 32 | 2n17 | 4 55 | 8 54 | 1 15 | 18 50 | 4 47 | 12 6 | 1 15 | 19 56 | 0 43 | 21 34 | 1 43 | 13 1 | 0 20 | 17 10 | 1 0 | 7 8 | 14 55 | 22 49 | 22 58 | 1 14 | | n.a. |
| T 22 | 1 55 | 6 49 | 4 36 | 8 33 | 1 3 | 18 36 | 4 44 | 12 20 | 1 15 | 19 53 | 0 43 | 21 34 | 1 43 | 13 2 | 0 20 | 17 9 | 1 0 | 7 8 | 14 55 | 22 47 | 22 58 | 1 16 | | n.a. |
| F 23 | 2 18 | 11 7 | 4 5 | 8 10 | 0 50 | 18 20 | 4 41 | 12 34 | 1 15 | 19 51 | 0 43 | 21 34 | 1 42 | 13 2 | 0 20 | 17 9 | 1 0 | 7 9 | 14 55 | 22 46 | 22 58 | 1 19 | | n.a. |
| S 24 | 2 41 | 15 0 | 3 23 | 7 46 | 0 38 | 18 5 | 4 38 | 12 47 | 1 14 | 19 48 | 0 43 | 21 34 | 1 42 | 13 3 | 0 20 | 17 8 | 1 0 | 7 9 | 14 56 | 22 45 | 22 57 | 1 22 | | n.a. |
| S 25 | 3 5 | 18 18 | 2 31 | 7 21 | 0 26 | 17 48 | 4 35 | 13 1 | 1 14 | 19 45 | 0 43 | 21 34 | 1 42 | 13 4 | 0 20 | 17 8 | 1 0 | 7 10 | 14 56 | 22 44 | 22 57 | 1 24 | | n.a. |
| M26 | 3 28 | 20 49 | 1 31 | 6 55 | 0 14 | 17 31 | 4 32 | 13 14 | 1 14 | 19 43 | 0 43 | 21 34 | 1 42 | 13 4 | 0 20 | 17 7 | 1 0 | 7 11 | 14 56 | 22 43 | 22 56 | 1 27 | | n.a. |
| T 27 | 3 51 | 22 24 | 0 27 | 6 27 | 0 3 | 17 14 | 4 29 | 13 28 | 1 13 | 19 40 | 0 43 | 21 34 | 1 42 | 13 5 | 0 20 | 17 7 | 1 0 | 7 11 | 14 56 | 22 43 | 22 56 | 1 29 | | n.a. |
| W28 | 4 13 | 22 52 | 0s41 | 5 58 | 0s 8 | 16 56 | 4 25 | 13 41 | 1 13 | 19 38 | 0 43 | 21 34 | 1 41 | 13 5 | 0 20 | 17 6 | 1 0 | 7 12 | 14 56 | 22 43 | 22 56 | 1 32 | | n.a. |
| T 29 | 4 36 | 22 7 | 1 48 | 5 28 | 0 18 | 16 37 | 4 22 | 13 54 | 1 12 | 19 35 | 0 43 | 21 33 | 1 41 | 13 6 | 0 20 | 17 6 | 1 0 | 7 13 | 14 56 | 22 43 | 22 55 | 1 35 | | n.a. |
| F 30 | 4 59 | 20 7 | 2 51 | 4 58 | 0 28 | 16 18 | 4 18 | 14 7 | 1 12 | 19 33 | 0 43 | 21 33 | 1 41 | 13 6 | 0 19 | 17 5 | 1 0 | 7 13 | 14 57 | 22 43 | 22 55 | 1 37 | | n.a. |
| S 31 | 5s22 | 16n55 | 3s47 | 4n26 | 0s38 | 15n58 | 4n14 | 14s20 | 1s12 | 19n30 | 0n42 | 21s33 | 1s41 | 13s 7 | 0s19 | 17n 5 | 1n 0 | 7s14 | 14s57 | 22s43 | 22s55 | 1n40 | | n.a. |

Julian Day Number = -2839484.5, Delta T = 184h29m58s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°38'12, Lahiri = -174°31'12 Julian Calendar 1 Dec. 12488 BCE == Greg. Calendar 28 Aug. 12488 BCE

The year -12487 astronomical counting style corresponds to year 12488 B.C.E historical counting style.



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## JANUARY 12487 BCE (-12486) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 52 52 | 14♎16'20 | 13♌59 | 18♍36 | 29♌53 | 4♏55 | 7♌30 | 2°R54 | 26°R52 | 16♌50 | 13♍46 | 12°R 4 | 13♐31 | 22♓44 | n.a. | S 1 |
| M 2 | 0 56 49 | 15°13'28 | 28°33 | 19°40 | 0♍39 | 5°34 | 7°39 | 2°D54 | 26♒50 | 16°52 | 13°47 | 11♐58 | 13°28 | 22°50 | n.a. | M 2 |
| T 3 | 1 0 45 | 16°10'35 | 13♍28 | 20°47 | 1°27 | 6°12 | 7°48 | 2♒54 | 26°49 | 16°53 | 13°49 | 11°51 | 13°25 | 22°57 | n.a. | T 3 |
| W 4 | 1 4 41 | 17° 7'41 | 28°35 | 21°57 | 2°14 | 6°51 | 7°56 | 2°54 | 26°48 | 16°54 | 13°50 | 11°43 | 13°22 | 23° 4 | n.a. | W 4 |
| T 5 | 1 8 38 | 18° 4'47 | 13♎46 | 23°10 | 3° 3 | 7°29 | 8° 5 | 2°54 | 26°46 | 16°56 | 13°51 | 11°35 | 13°19 | 23°10 | n.a. | T 5 |
| F 6 | 1 12 34 | 19° 1'51 | 28°50 | 24°26 | 3°52 | 8° 7 | 8°14 | 2°54 | 26°45 | 16°57 | 13°52 | 11°29 | 13°16 | 23°17 | n.a. | F 6 |
| S 7 | 1 16 31 | 19°58'55 | 13♏38 | 25°44 | 4°42 | 8°46 | 8°22 | 2°55 | 26°44 | 16°58 | 13°54 | 11°24 | 13°12 | 23°24 | n.a. | S 7 |
| S 8 | 1 20 27 | 20°55'57 | 28° 2 | 27° 5 | 5°33 | 9°24 | 8°30 | 2°55 | 26°43 | 16°59 | 13°55 | 11°21 | 13° 9 | 23°31 | n.a. | S 8 |
| M 9 | 1 24 23 | 21°52'59 | 11♐59 | 28°28 | 6°24 | 10° 3 | 8°38 | 2°56 | 26°41 | 17° 1 | 13°56 | 11°D20 | 13° 6 | 23°37 | n.a. | M 9 |
| T 10 | 1 28 20 | 22°50'00 | 25°28 | 29°54 | 7°16 | 10°41 | 8°46 | 2°57 | 26°40 | 17° 2 | 13°57 | 11°21 | 13° 3 | 23°44 | n.a. | T 10 |
| W11 | 1 32 16 | 23°47'00 | 8♑31 | 1♎23 | 8° 8 | 11°19 | 8°54 | 2°57 | 26°39 | 17° 3 | 13°58 | 11°22 | 13° 0 | 23°51 | n.a. | W11 |
| T 12 | 1 36 13 | 24°43'58 | 21°11 | 2°54 | 9° 1 | 11°58 | 9° 2 | 2°58 | 26°38 | 17° 4 | 14° 0 | 11°R23 | 12°56 | 23°57 | n.a. | T 12 |
| F 13 | 1 40 9 | 25°40'56 | 3♒33 | 4°27 | 9°54 | 12°36 | 9°10 | 2°59 | 26°37 | 17° 5 | 14° 1 | 11°23 | 12°53 | 24° 4 | n.a. | F 13 |
| S 14 | 1 44 6 | 26°37'53 | 15°41 | 6° 3 | 10°48 | 13°14 | 9°17 | 3° 0 | 26°37 | 17° 6 | 14° 2 | 11°21 | 12°50 | 24°11 | n.a. | S 14 |
| S 15 | 1 48 2 | 27°34'49 | 27°40 | 7°41 | 11°43 | 13°53 | 9°25 | 3° 2 | 26°36 | 17° 7 | 14° 3 | 11°17 | 12°47 | 24°18 | n.a. | S 15 |
| M16 | 1 51 58 | 28°31'44 | 9♓34 | 9°22 | 12°38 | 14°31 | 9°32 | 3° 3 | 26°35 | 17° 8 | 14° 4 | 11°11 | 12°44 | 24°24 | n.a. | M16 |
| T 17 | 1 55 55 | 29°28'39 | 21°26 | 11° 5 | 13°33 | 15° 9 | 9°39 | 3° 4 | 26°34 | 17° 9 | 14° 5 | 11° 5 | 12°41 | 24°31 | n.a. | T 17 |
| W18 | 1 59 51 | 0♏25'33 | 3♈19 | 12°51 | 14°29 | 15°48 | 9°46 | 3° 6 | 26°34 | 17°10 | 14° 6 | 10°57 | 12°37 | 24°38 | n.a. | W18 |
| T 19 | 2 3 48 | 1°22'26 | 15°16 | 14°39 | 15°25 | 16°26 | 9°53 | 3° 7 | 26°33 | 17°11 | 14° 7 | 10°50 | 12°34 | 24°45 | n.a. | T 19 |
| F 20 | 2 7 44 | 2°19'19 | 27°18 | 16°29 | 16°22 | 17° 4 | 9°59 | 3° 9 | 26°32 | 17°12 | 14° 9 | 10°44 | 12°31 | 24°51 | n.a. | F 20 |
| S 21 | 2 11 41 | 3°16'11 | 9♉27 | 18°22 | 17°19 | 17°42 | 10° 6 | 3°11 | 26°32 | 17°13 | 14°10 | 10°39 | 12°28 | 24°58 | n.a. | S 21 |
| S 22 | 2 15 37 | 4°13'03 | 21°45 | 20°17 | 18°16 | 18°21 | 10°12 | 3°13 | 26°31 | 17°14 | 14°11 | 10°35 | 12°25 | 25° 5 | n.a. | S 22 |
| M23 | 2 19 34 | 5° 9'55 | 4♊13 | 22°14 | 19°14 | 18°59 | 10°18 | 3°15 | 26°31 | 17°14 | 14°12 | 10°34 | 12°22 | 25°11 | n.a. | M23 |
| T 24 | 2 23 30 | 6° 6'47 | 16°52 | 24°13 | 20°12 | 19°37 | 10°24 | 3°17 | 26°31 | 17°15 | 14°13 | 10°D34 | 12°18 | 25°18 | n.a. | T 24 |
| W25 | 2 27 26 | 7° 3'39 | 29°44 | 26°15 | 21°11 | 20°16 | 10°30 | 3°19 | 26°30 | 17°16 | 14°14 | 10°35 | 12°15 | 25°25 | n.a. | W25 |
| T 26 | 2 31 23 | 8° 0'31 | 12♋51 | 28°18 | 22°10 | 20°54 | 10°36 | 3°21 | 26°30 | 17°17 | 14°15 | 10°36 | 12°12 | 25°32 | n.a. | T 26 |
| F 27 | 2 35 19 | 8°57'23 | 26°16 | 0♏22 | 23° 9 | 21°32 | 10°41 | 3°23 | 26°30 | 17°17 | 14°15 | 10°38 | 12° 9 | 25°38 | n.a. | F 27 |
| S 28 | 2 39 16 | 9°54'15 | 9♌59 | 2°29 | 24° 9 | 22°11 | 10°47 | 3°26 | 26°30 | 17°18 | 14°16 | 10°R38 | 12° 6 | 25°45 | n.a. | S 28 |
| S 29 | 2 43 12 | 10°51'08 | 24° 1 | 4°37 | 25° 9 | 22°49 | 10°52 | 3°28 | 26°29 | 17°18 | 14°17 | 10°38 | 12° 2 | 25°52 | n.a. | S 29 |
| M30 | 2 47 9 | 11°48'00 | 8♍22 | 6°45 | 26° 9 | 23°27 | 10°57 | 3°31 | 26°29 | 17°19 | 14°18 | 10°36 | 11°59 | 25°58 | n.a. | M30 |
| T 31 | 2 51 5 | 12♏44'53 | 22♍59 | 8♏55 | 27♍10 | 24♏ 6 | 11♌ 2 | 3♒33 | 26°D29 | 17♌20 | 14♍19 | 10♐33 | 11♐56 | 26♓ 5 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s44 | 12n41 | 4s30 | 3n53 | 0s46 | 15n38 | 4n10 | 14s33 | 1s11 | 19n28 | 0n42 | 21s33 | 1s40 | 13s 7 | 0s19 | 17n 4 | 1n 0 | 7s15 | 14s57 | 22s43 | 22s54 | 1n42 | | n.a. |
| M 2 | 6 7 | 7 35 | 4 57 | 3 20 | 0 55 | 15 18 | 4 6 | 14 46 | 1 11 | 19 25 | 0 42 | 21 33 | 1 40 | 13 8 | 0 19 | 17 4 | 1 0 | 7 15 | 14 57 | 22 42 | 22 54 | 1 45 | | n.a. |
| T 3 | 6 29 | 1 57 | 5 5 | 2 46 | 1 3 | 14 57 | 4 2 | 14 59 | 1 11 | 19 23 | 0 42 | 21 32 | 1 40 | 13 8 | 0 19 | 17 4 | 1 0 | 7 16 | 14 57 | 22 41 | 22 53 | 1 47 | | n.a. |
| W 4 | 6 52 | 3s53 | 4 53 | 2 11 | 1 10 | 14 35 | 3 58 | 15 11 | 1 10 | 19 21 | 0 42 | 21 32 | 1 40 | 13 9 | 0 19 | 17 3 | 1 0 | 7 17 | 14 57 | 22 40 | 22 53 | 1 50 | | n.a. |
| T 5 | 7 14 | 9 30 | 4 19 | 1 36 | 1 17 | 14 13 | 3 54 | 15 24 | 1 10 | 19 18 | 0 42 | 21 32 | 1 39 | 13 9 | 0 19 | 17 3 | 1 0 | 7 17 | 14 58 | 22 39 | 22 53 | 1 52 | | n.a. |
| F 6 | 7 36 | 14 31 | 3 28 | 0 59 | 1 23 | 13 51 | 3 50 | 15 36 | 1 9 | 19 16 | 0 42 | 21 32 | 1 39 | 13 9 | 0 19 | 17 2 | 1 0 | 7 18 | 14 58 | 22 38 | 22 52 | 1 55 | | n.a. |
| S 7 | 7 58 | 18 32 | 2 23 | 0 22 | 1 29 | 13 28 | 3 45 | 15 48 | 1 9 | 19 14 | 0 42 | 21 31 | 1 39 | 13 10 | 0 19 | 17 2 | 1 0 | 7 19 | 14 58 | 22 37 | 22 52 | 1 58 | | n.a. |
| S 8 | 8 20 | 21 17 | 1 11 | 0s15 | 1 34 | 13 5 | 3 41 | 16 1 | 1 9 | 19 11 | 0 42 | 21 31 | 1 39 | 13 10 | 0 19 | 17 2 | 1 0 | 7 19 | 14 58 | 22 37 | 22 51 | 2 0 | | n.a. |
| M 9 | 8 42 | 22 39 | 0n 3 | 0 53 | 1 39 | 12 41 | 3 36 | 16 13 | 1 8 | 19 9 | 0 42 | 21 31 | 1 39 | 13 11 | 0 19 | 17 1 | 1 0 | 7 20 | 14 58 | 22 37 | 22 51 | 2 3 | | n.a. |
| T 10 | 9 3 | 22 36 | 1 15 | 1 32 | 1 43 | 12 17 | 3 32 | 16 25 | 1 8 | 19 7 | 0 42 | 21 30 | 1 38 | 13 11 | 0 19 | 17 1 | 1 0 | 7 21 | 14 59 | 22 37 | 22 51 | 2 5 | | n.a. |
| W11 | 9 25 | 21 19 | 2 21 | 2 11 | 1 46 | 11 53 | 3 27 | 16 37 | 1 8 | 19 5 | 0 42 | 21 30 | 1 38 | 13 11 | 0 19 | 17 1 | 1 1 | 7 21 | 14 59 | 22 37 | 22 50 | 2 8 | | n.a. |
| T 12 | 9 46 | 18 58 | 3 18 | 2 50 | 1 49 | 11 29 | 3 23 | 16 48 | 1 7 | 19 3 | 0 42 | 21 29 | 1 38 | 13 12 | 0 19 | 17 0 | 1 1 | 7 22 | 14 59 | 22 37 | 22 50 | 2 10 | | n.a. |
| F 13 | 10 7 | 15 49 | 4 4 | 3 30 | 1 51 | 11 4 | 3 18 | 17 0 | 1 7 | 19 1 | 0 42 | 21 29 | 1 38 | 13 12 | 0 19 | 17 0 | 1 1 | 7 23 | 14 59 | 22 37 | 22 49 | 2 13 | | n.a. |
| S 14 | 10 29 | 12 2 | 4 39 | 4 10 | 1 53 | 10 38 | 3 13 | 17 12 | 1 6 | 18 59 | 0 42 | 21 28 | 1 37 | 13 12 | 0 19 | 17 0 | 1 1 | 7 23 | 15 0 | 22 37 | 22 49 | 2 15 | | n.a. |
| S 15 | 10 49 | 7 51 | 5 0 | 4 51 | 1 54 | 10 13 | 3 9 | 17 23 | 1 6 | 18 56 | 0 42 | 21 28 | 1 37 | 13 12 | 0 19 | 16 59 | 1 1 | 7 24 | 15 0 | 22 36 | 22 48 | 2 18 | | n.a. |
| M16 | 11 10 | 3 24 | 5 9 | 5 32 | 1 54 | 9 47 | 3 4 | 17 34 | 1 6 | 18 54 | 0 42 | 21 27 | 1 37 | 13 13 | 0 19 | 16 59 | 1 1 | 7 25 | 15 0 | 22 35 | 22 48 | 2 21 | | n.a. |
| T 17 | 11 31 | 1n10 | 5 4 | 6 13 | 1 54 | 9 21 | 2 59 | 17 46 | 1 5 | 18 52 | 0 42 | 21 27 | 1 37 | 13 13 | 0 19 | 16 59 | 1 1 | 7 25 | 15 0 | 22 34 | 22 48 | 2 23 | | n.a. |
| W18 | 11 51 | 5 42 | 4 46 | 6 54 | 1 53 | 8 54 | 2 54 | 17 57 | 1 5 | 18 51 | 0 41 | 21 26 | 1 36 | 13 13 | 0 19 | 16 59 | 1 1 | 7 26 | 15 1 | 22 33 | 22 47 | 2 26 | | n.a. |
| T 19 | 12 11 | 10 3 | 4 15 | 7 36 | 1 51 | 8 28 | 2 50 | 18 8 | 1 4 | 18 49 | 0 41 | 21 26 | 1 36 | 13 13 | 0 19 | 16 58 | 1 1 | 7 27 | 15 1 | 22 32 | 22 47 | 2 28 | | n.a. |
| F 20 | 12 32 | 14 2 | 3 33 | 8 17 | 1 49 | 8 1 | 2 45 | 18 18 | 1 4 | 18 47 | 0 41 | 21 25 | 1 36 | 13 13 | 0 19 | 16 58 | 1 1 | 7 27 | 15 1 | 22 31 | 22 46 | 2 31 | | n.a. |
| S 21 | 12 51 | 17 29 | 2 41 | 8 59 | 1 46 | 7 33 | 2 40 | 18 29 | 1 4 | 18 45 | 0 41 | 21 24 | 1 36 | 13 14 | 0 19 | 16 58 | 1 1 | 7 28 | 15 1 | 22 31 | 22 46 | 2 33 | | n.a. |
| S 22 | 13 11 | 20 12 | 1 41 | 9 40 | 1 43 | 7 6 | 2 35 | 18 40 | 1 3 | 18 43 | 0 41 | 21 24 | 1 36 | 13 14 | 0 19 | 16 58 | 1 1 | 7 29 | 15 2 | 22 30 | 22 46 | 2 36 | | n.a. |
| M23 | 13 31 | 22 0 | 0 35 | 10 21 | 1 39 | 6 38 | 2 30 | 18 50 | 1 3 | 18 41 | 0 41 | 21 23 | 1 35 | 13 14 | 0 19 | 16 57 | 1 1 | 7 29 | 15 2 | 22 30 | 22 45 | 2 38 | | n.a. |
| T 24 | 13 50 | 22 43 | 0s34 | 11 2 | 1 34 | 6 11 | 2 25 | 19 0 | 1 2 | 18 40 | 0 41 | 21 22 | 1 35 | 13 14 | 0 19 | 16 57 | 1 1 | 7 30 | 15 2 | 22 30 | 22 45 | 2 41 | | n.a. |
| W25 | 14 9 | 22 14 | 1 43 | 11 42 | 1 28 | 5 42 | 2 20 | 19 11 | 1 2 | 18 38 | 0 41 | 21 22 | 1 35 | 13 14 | 0 19 | 16 57 | 1 1 | 7 30 | 15 3 | 22 30 | 22 44 | 2 43 | | n.a. |
| T 26 | 14 28 | 20 32 | 2 47 | 12 22 | 1 23 | 5 14 | 2 15 | 19 21 | 1 1 | 18 36 | 0 41 | 21 21 | 1 35 | 13 14 | 0 19 | 16 57 | 1 1 | 7 31 | 15 3 | 22 30 | 22 44 | 2 46 | | n.a. |
| F 27 | 14 47 | 17 40 | 3 44 | 13 1 | 1 16 | 4 46 | 2 11 | 19 31 | 1 1 | 18 35 | 0 41 | 21 20 | 1 34 | 13 14 | 0 19 | 16 56 | 1 1 | 7 32 | 15 3 | 22 31 | 22 43 | 2 48 | | n.a. |
| S 28 | 15 5 | 13 47 | 4 30 | 13 40 | 1 9 | 4 17 | 2 6 | 19 40 | 1 1 | 18 33 | 0 41 | 21 19 | 1 34 | 13 14 | 0 19 | 16 56 | 1 1 | 7 32 | 15 3 | 22 31 | 22 43 | 2 51 | | n.a. |
| S 29 | 15 23 | 9 5 | 5 0 | 14 17 | 1 1 | 3 48 | 2 1 | 19 50 | 1 0 | 18 32 | 0 41 | 21 18 | 1 34 | 13 14 | 0 18 | 16 56 | 1 1 | 7 33 | 15 4 | 22 31 | 22 43 | 2 53 | | n.a. |
| M30 | 15 41 | 3 47 | 5 13 | 14 54 | 0 53 | 3 20 | 1 56 | 19 59 | 1 0 | 18 30 | 0 41 | 21 18 | 1 34 | 13 14 | 0 18 | 16 56 | 1 1 | 7 34 | 15 4 | 22 30 | 22 42 | 2 56 | | n.a. |
| T 31 | 15s59 | 1s49 | 5s 6 | 15s29 | 0s45 | 2n51 | 1n51 | 20s 9 | 0s59 | 18n29 | 0n41 | 21s17 | 1s34 | 13s14 | 0s18 | 16n56 | 1n 1 | 7s34 | 15s 4 | 22s30 | 22s42 | 2n59 | | n.a. |

Julian Day Number = -2839453.5, Delta T = 184h29m51s
Ecliptic obliquity = 23°56'34, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°38'08, Lahiri = -174°31'08 Julian Calendar 1 Jan. 12487 BCE == Greg. Calendar 28 Sept. 12488 BCE

The year -12486 astronomical counting style corresponds to year 12487 B.C.E historical counting style.



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## FEBRUARY 12487 BCE (-12486) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 55 2 | 13♏41'46 | 7♎45 | 11♏ 6 | 28♍11 | 24♏44 | 11♌ 7 | 3♒36 | 26♒29 | 17♌20 | 14♍20 | 10°R29 | 11♐53 | 26♓12 | n.a. | W 1 |
| T 2 | 2 58 58 | 14°38'40 | 22°36 | 13°16 | 29°12 | 25°22 | 11°12 | 3°39 | 26°30 | 17°21 | 14°21 | 10♐26 | 11°50 | 26°19 | n.a. | T 2 |
| F 3 | 3 2 55 | 15°35'33 | 7♏22 | 15°27 | 0♎13 | 26° 0 | 11°16 | 3°42 | 26°30 | 17°21 | 14°22 | 10°23 | 11°47 | 26°25 | n.a. | F 3 |
| S 4 | 3 6 51 | 16°32'27 | 21°57 | 17°38 | 1°15 | 26°39 | 11°20 | 3°45 | 26°30 | 17°21 | 14°22 | 10°21 | 11°43 | 26°32 | n.a. | S 4 |
| S 5 | 3 10 48 | 17°29'22 | 6♐13 | 19°48 | 2°17 | 27°17 | 11°24 | 3°48 | 26°30 | 17°22 | 14°23 | 10°D20 | 11°40 | 26°39 | n.a. | S 5 |
| M 6 | 3 14 44 | 18°26'16 | 20° 7 | 21°58 | 3°19 | 27°55 | 11°28 | 3°51 | 26°30 | 17°22 | 14°24 | 10°20 | 11°37 | 26°46 | n.a. | M 6 |
| T 7 | 3 18 41 | 19°23'11 | 3♑37 | 24° 6 | 4°22 | 28°34 | 11°32 | 3°54 | 26°31 | 17°22 | 14°25 | 10°21 | 11°34 | 26°52 | n.a. | T 7 |
| W 8 | 3 22 37 | 20°20'05 | 16°43 | 26°14 | 5°24 | 29°12 | 11°36 | 3°58 | 26°31 | 17°23 | 14°25 | 10°22 | 11°31 | 26°59 | n.a. | W 8 |
| T 9 | 3 26 34 | 21°17'00 | 29°27 | 28°20 | 6°27 | 29°50 | 11°39 | 4° 1 | 26°32 | 17°23 | 14°26 | 10°24 | 11°27 | 27° 6 | n.a. | T 9 |
| F 10 | 3 30 30 | 22°13'55 | 11♒52 | 0♐25 | 7°30 | 0♐29 | 11°42 | 4° 4 | 26°32 | 17°23 | 14°27 | 10°25 | 11°24 | 27°12 | n.a. | F 10 |
| S 11 | 3 34 27 | 23°10'49 | 24° 2 | 2°28 | 8°34 | 1° 7 | 11°45 | 4° 8 | 26°33 | 17°23 | 14°28 | 10°R25 | 11°21 | 27°19 | n.a. | S 11 |
| S 12 | 3 38 24 | 24° 7'44 | 6♓ 2 | 4°30 | 9°38 | 1°45 | 11°48 | 4°12 | 26°33 | 17°23 | 14°28 | 10°25 | 11°18 | 27°26 | n.a. | S 12 |
| M13 | 3 42 20 | 25° 4'40 | 17°56 | 6°30 | 10°41 | 2°24 | 11°51 | 4°15 | 26°34 | 17°24 | 14°29 | 10°24 | 11°15 | 27°33 | n.a. | M13 |
| T 14 | 3 46 17 | 26° 1'35 | 29°49 | 8°27 | 11°46 | 3° 2 | 11°53 | 4°19 | 26°35 | 17°24 | 14°29 | 10°22 | 11°12 | 27°39 | n.a. | T 14 |
| W15 | 3 50 13 | 26°58'31 | 11♈44 | 10°23 | 12°50 | 3°41 | 11°56 | 4°23 | 26°36 | 17°24 | 14°30 | 10°20 | 11° 8 | 27°46 | n.a. | W15 |
| T 16 | 3 54 10 | 27°55'27 | 23°45 | 12°18 | 13°54 | 4°19 | 11°58 | 4°27 | 26°36 | 17°R24 | 14°31 | 10°18 | 11° 5 | 27°53 | n.a. | T 16 |
| F 17 | 3 58 6 | 28°52'24 | 5♉55 | 14°10 | 14°59 | 4°57 | 12° 0 | 4°31 | 26°37 | 17°24 | 14°31 | 10°17 | 11° 2 | 27°59 | n.a. | F 17 |
| S 18 | 4 2 3 | 29°49'22 | 18°15 | 16° 0 | 16° 4 | 5°36 | 12° 1 | 4°35 | 26°38 | 17°24 | 14°32 | 10°15 | 10°59 | 28° 6 | n.a. | S 18 |
| S 19 | 4 5 59 | 0♐46'20 | 0♊48 | 17°48 | 17° 9 | 6°14 | 12° 3 | 4°39 | 26°39 | 17°24 | 14°32 | 10°15 | 10°56 | 28°13 | n.a. | S 19 |
| M20 | 4 9 56 | 1°43'19 | 13°33 | 19°34 | 18°14 | 6°52 | 12° 4 | 4°44 | 26°40 | 17°23 | 14°33 | 10°D15 | 10°53 | 28°20 | n.a. | M20 |
| T 21 | 4 13 53 | 2°40'18 | 26°32 | 21°18 | 19°20 | 7°31 | 12° 6 | 4°48 | 26°41 | 17°23 | 14°33 | 10°15 | 10°49 | 28°26 | n.a. | T 21 |
| W22 | 4 17 49 | 3°37'19 | 9♋45 | 23° 0 | 20°26 | 8° 9 | 12° 7 | 4°52 | 26°43 | 17°23 | 14°33 | 10°15 | 10°46 | 28°33 | n.a. | W22 |
| T 23 | 4 21 46 | 4°34'21 | 23°12 | 24°41 | 21°31 | 8°47 | 12° 7 | 4°57 | 26°44 | 17°23 | 14°34 | 10°16 | 10°43 | 28°40 | n.a. | T 23 |
| F 24 | 4 25 42 | 5°31'23 | 6♌51 | 26°19 | 22°37 | 9°26 | 12° 8 | 5° 1 | 26°45 | 17°23 | 14°34 | 10°17 | 10°40 | 28°46 | n.a. | F 24 |
| S 25 | 4 29 39 | 6°28'27 | 20°43 | 27°55 | 23°44 | 10° 4 | 12° 9 | 5° 6 | 26°46 | 17°22 | 14°35 | 10°17 | 10°37 | 28°53 | n.a. | S 25 |
| S 26 | 4 33 36 | 7°25'32 | 4♍47 | 29°29 | 24°50 | 10°43 | 12° 9 | 5°10 | 26°48 | 17°22 | 14°35 | 10°R17 | 10°33 | 29° 0 | n.a. | S 26 |
| M27 | 4 37 32 | 8°22'39 | 18°59 | 1♑ 1 | 25°57 | 11°21 | 12°R 9 | 5°15 | 26°49 | 17°22 | 14°35 | 10°17 | 10°30 | 29° 7 | n.a. | M27 |
| T 28 | 4 41 29 | 9♐19'47 | 3♎20 | 2♑32 | 27♎ 3 | 12♐ 0 | 12♌ 9 | 5♒20 | 26♒51 | 17♌21 | 14♍36 | 10♐17 | 10♐27 | 29♓13 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s16 | 7s23 | 4s39 | 16s 3 | 0s36 | 2n21 | 1n46 | 20s18 | 0s59 | 18n27 | 0n41 | 21s16 | 1s33 | 13s14 | 0s18 | 16n56 | 1n 1 | 7s35 | 15s 5 | 22s29 | 22s41 | 3n 1 | | n.a. |
| T 2 | 16 34 | 12 33 | 3 53 | 16 35 | 0 27 | 1 52 | 1 41 | 20 27 | 0 59 | 18 26 | 0 41 | 21 15 | 1 33 | 13 14 | 0 18 | 16 56 | 1 1 | 7 35 | 15 5 | 22 29 | 22 41 | 3 4 | | n.a. |
| F 3 | 16 51 | 16 57 | 2 51 | 17 6 | 0 18 | 1 23 | 1 36 | 20 36 | 0 58 | 18 25 | 0 41 | 21 14 | 1 33 | 13 14 | 0 18 | 16 55 | 1 1 | 7 36 | 15 5 | 22 28 | 22 40 | 3 6 | | n.a. |
| S 4 | 17 7 | 20 14 | 1 39 | 17 35 | 0 9 | 0 53 | 1 32 | 20 45 | 0 58 | 18 23 | 0 41 | 21 13 | 1 33 | 13 14 | 0 18 | 16 55 | 1 1 | 7 37 | 15 5 | 22 28 | 22 40 | 3 9 | | n.a. |
| S 5 | 17 24 | 22 10 | 0 23 | 18 3 | 0n 1 | 0 24 | 1 27 | 20 54 | 0 57 | 18 22 | 0 40 | 21 12 | 1 32 | 13 14 | 0 18 | 16 55 | 1 1 | 7 37 | 15 6 | 22 28 | 22 39 | 3 11 | | n.a. |
| M 6 | 17 40 | 22 40 | 0n54 | 18 29 | 0 10 | 0s 6 | 1 22 | 21 2 | 0 57 | 18 21 | 0 40 | 21 11 | 1 32 | 13 13 | 0 18 | 16 55 | 1 1 | 7 38 | 15 6 | 22 28 | 22 39 | 3 14 | | n.a. |
| T 7 | 17 56 | 21 49 | 2 5 | 18 53 | 0 19 | 0 35 | 1 17 | 21 10 | 0 56 | 18 20 | 0 40 | 21 10 | 1 32 | 13 13 | 0 18 | 16 55 | 1 1 | 7 38 | 15 6 | 22 28 | 22 39 | 3 16 | | n.a. |
| W 8 | 18 12 | 19 46 | 3 7 | 19 15 | 0 29 | 1 5 | 1 13 | 21 19 | 0 56 | 18 19 | 0 40 | 21 9 | 1 32 | 13 13 | 0 18 | 16 55 | 1 1 | 7 39 | 15 7 | 22 28 | 22 38 | 3 19 | | n.a. |
| T 9 | 18 27 | 16 48 | 3 59 | 19 36 | 0 38 | 1 35 | 1 8 | 21 27 | 0 55 | 18 18 | 0 40 | 21 8 | 1 32 | 13 13 | 0 18 | 16 55 | 1 1 | 7 39 | 15 7 | 22 29 | 22 38 | 3 21 | | n.a. |
| F 10 | 18 42 | 13 9 | 4 38 | 19 54 | 0 47 | 2 4 | 1 3 | 21 34 | 0 55 | 18 17 | 0 40 | 21 7 | 1 31 | 13 13 | 0 18 | 16 55 | 1 1 | 7 40 | 15 7 | 22 29 | 22 37 | 3 24 | | n.a. |
| S 11 | 18 57 | 9 2 | 5 3 | 20 11 | 0 56 | 2 34 | 0 59 | 21 42 | 0 55 | 18 16 | 0 40 | 21 6 | 1 31 | 13 13 | 0 18 | 16 55 | 1 1 | 7 41 | 15 8 | 22 29 | 22 37 | 3 26 | | n.a. |
| S 12 | 19 11 | 4 37 | 5 15 | 20 26 | 1 4 | 3 4 | 0 54 | 21 50 | 0 54 | 18 15 | 0 40 | 21 5 | 1 31 | 13 12 | 0 18 | 16 55 | 1 1 | 7 41 | 15 8 | 22 29 | 22 36 | 3 29 | | n.a. |
| M13 | 19 25 | 0 5 | 5 13 | 20 40 | 1 12 | 3 34 | 0 50 | 21 57 | 0 54 | 18 14 | 0 40 | 21 4 | 1 31 | 13 12 | 0 18 | 16 55 | 1 1 | 7 42 | 15 8 | 22 29 | 22 36 | 3 31 | | n.a. |
| T 14 | 19 39 | 4n28 | 4 58 | 20 52 | 1 20 | 4 3 | 0 45 | 22 4 | 0 53 | 18 13 | 0 40 | 21 3 | 1 31 | 13 12 | 0 18 | 16 55 | 1 1 | 7 42 | 15 9 | 22 28 | 22 35 | 3 34 | | n.a. |
| W15 | 19 53 | 8 51 | 4 30 | 21 2 | 1 27 | 4 33 | 0 41 | 22 12 | 0 53 | 18 13 | 0 40 | 21 2 | 1 30 | 13 11 | 0 18 | 16 55 | 1 1 | 7 43 | 15 9 | 22 28 | 22 35 | 3 36 | | n.a. |
| T 16 | 20 6 | 12 57 | 3 50 | 21 11 | 1 34 | 5 2 | 0 36 | 22 18 | 0 52 | 18 12 | 0 40 | 21 1 | 1 30 | 13 11 | 0 18 | 16 55 | 1 1 | 7 43 | 15 9 | 22 28 | 22 35 | 3 39 | | n.a. |
| F 17 | 20 19 | 16 34 | 2 59 | 21 19 | 1 41 | 5 32 | 0 32 | 22 25 | 0 52 | 18 11 | 0 40 | 20 59 | 1 30 | 13 11 | 0 18 | 16 55 | 1 1 | 7 44 | 15 10 | 22 27 | 22 34 | 3 41 | | n.a. |
| S 18 | 20 32 | 19 31 | 1 59 | 21 25 | 1 47 | 6 2 | 0 28 | 22 32 | 0 51 | 18 11 | 0 40 | 20 58 | 1 30 | 13 10 | 0 18 | 16 55 | 1 1 | 7 44 | 15 10 | 22 27 | 22 34 | 3 44 | | n.a. |
| S 19 | 20 44 | 21 36 | 0 52 | 21 30 | 1 53 | 6 31 | 0 23 | 22 38 | 0 51 | 18 10 | 0 40 | 20 57 | 1 30 | 13 10 | 0 18 | 16 55 | 1 1 | 7 45 | 15 10 | 22 27 | 22 33 | 3 46 | | n.a. |
| M20 | 20 56 | 22 36 | 0s18 | 21 34 | 1 58 | 7 0 | 0 19 | 22 44 | 0 50 | 18 10 | 0 39 | 20 56 | 1 29 | 13 10 | 0 18 | 16 55 | 1 1 | 7 45 | 15 11 | 22 27 | 22 33 | 3 48 | | n.a. |
| T 21 | 21 7 | 22 25 | 1 29 | 21 36 | 2 3 | 7 29 | 0 15 | 22 51 | 0 50 | 18 9 | 0 39 | 20 54 | 1 29 | 13 9 | 0 18 | 16 55 | 1 1 | 7 46 | 15 11 | 22 27 | 22 32 | 3 51 | | n.a. |
| W22 | 21 18 | 20 58 | 2 36 | 21 38 | 2 7 | 7 59 | 0 11 | 22 56 | 0 49 | 18 9 | 0 39 | 20 53 | 1 29 | 13 9 | 0 18 | 16 55 | 1 1 | 7 46 | 15 11 | 22 27 | 22 32 | 3 53 | | n.a. |
| T 23 | 21 29 | 18 21 | 3 36 | 21 39 | 2 11 | 8 28 | 0 7 | 23 2 | 0 49 | 18 9 | 0 39 | 20 52 | 1 29 | 13 8 | 0 18 | 16 55 | 1 1 | 7 47 | 15 12 | 22 27 | 22 31 | 3 56 | | n.a. |
| F 24 | 21 40 | 14 41 | 4 25 | 21 39 | 2 14 | 8 56 | 0 3 | 23 8 | 0 49 | 18 8 | 0 39 | 20 51 | 1 29 | 13 8 | 0 18 | 16 55 | 1 1 | 7 47 | 15 12 | 22 27 | 22 31 | 3 58 | | n.a. |
| S 25 | 21 50 | 10 10 | 4 59 | 21 38 | 2 17 | 9 25 | 0s 1 | 23 13 | 0 48 | 18 8 | 0 39 | 20 49 | 1 28 | 13 7 | 0 18 | 16 55 | 1 1 | 7 48 | 15 13 | 22 28 | 22 30 | 4 1 | | n.a. |
| S 26 | 22 0 | 5 4 | 5 16 | 21 37 | 2 20 | 9 54 | 0 5 | 23 18 | 0 48 | 18 8 | 0 39 | 20 48 | 1 28 | 13 7 | 0 18 | 16 55 | 1 1 | 7 48 | 15 13 | 22 28 | 22 30 | 4 3 | | n.a. |
| M27 | 22 9 | 0s21 | 5 14 | 21 35 | 2 21 | 10 22 | 0 9 | 23 23 | 0 47 | 18 8 | 0 39 | 20 47 | 1 28 | 13 6 | 0 17 | 16 56 | 1 1 | 7 49 | 15 13 | 22 28 | 22 30 | 4 6 | | n.a. |
| T 28 | 22s18 | 5s48 | 4s52 | 21s32 | 2n23 | 10s50 | 0s13 | 23s28 | 0s47 | 18n 8 | 0n39 | 20s45 | 1s28 | 13s 6 | 0s17 | 16n56 | 1n 1 | 7s49 | 15s14 | 22s28 | 22s29 | 4n 8 | | n.a. |

Julian Day Number = -2839422.5, Delta T = 184h29m43s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°38'04, Lahiri = -174°31'04 Julian Calendar 1 Feb. 12487 BCE == Greg. Calendar 29 Oct. 12488 BCE


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## MARCH 12487 BCE (-12486) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 45 25 | 10♐16'55 | 17♎44 | 4♑ 0 | 28♎10 | 12♐38 | 12°R 9 | 5♒25 | 26♒52 | 17°R21 | 14♍36 | 10°D17 | 10♐24 | 29♓20 | n.a. | W 1 |
| T 2 | 4 49 22 | 11°14'06 | 2♏ 8 | 5°26 | 29°18 | 13°16 | 12♌ 8 | 5°30 | 26°54 | 17♌21 | 14°36 | 10♐17 | 10°21 | 29°27 | n.a. | T 2 |
| F 3 | 4 53 19 | 12°11'18 | 16°29 | 6°50 | 0♏25 | 13°55 | 12° 7 | 5°35 | 26°55 | 17°20 | 14°36 | 10°17 | 10°18 | 29°34 | n.a. | F 3 |
| S 4 | 4 57 15 | 13° 8'31 | 0♐40 | 8°12 | 1°32 | 14°33 | 12° 6 | 5°40 | 26°57 | 17°20 | 14°37 | 10°17 | 10°14 | 29°40 | n.a. | S 4 |
| S 5 | 5 1 12 | 14° 5'45 | 14°38 | 9°31 | 2°40 | 15°12 | 12° 5 | 5°45 | 26°58 | 17°19 | 14°37 | 10°R17 | 10°11 | 29°47 | n.a. | S 5 |
| M 6 | 5 5 9 | 15° 3'01 | 28°19 | 10°49 | 3°47 | 15°50 | 12° 4 | 5°50 | 27° 0 | 17°19 | 14°37 | 10°17 | 10° 8 | 29°54 | n.a. | M 6 |
| T 7 | 5 9 5 | 16° 0'18 | 11♑41 | 12° 4 | 4°55 | 16°29 | 12° 3 | 5°55 | 27° 2 | 17°18 | 14°37 | 10°17 | 10° 5 | 0♈ 0 | n.a. | T 7 |
| W 8 | 5 13 2 | 16°57'36 | 24°43 | 13°17 | 6° 3 | 17° 8 | 12° 1 | 6° 0 | 27° 4 | 17°17 | 14°37 | 10°16 | 10° 2 | 0° 7 | n.a. | W 8 |
| T 9 | 5 16 59 | 17°54'55 | 7♒26 | 14°27 | 7°11 | 17°46 | 11°59 | 6° 6 | 27° 6 | 17°17 | 14°37 | 10°15 | 9°59 | 0°14 | n.a. | T 9 |
| F 10 | 5 20 55 | 18°52'15 | 19°52 | 15°35 | 8°20 | 18°25 | 11°57 | 6°11 | 27° 8 | 17°16 | 14°38 | 10°14 | 9°55 | 0°21 | n.a. | F 10 |
| S 11 | 5 24 52 | 19°49'37 | 2♓ 3 | 16°41 | 9°28 | 19° 3 | 11°55 | 6°17 | 27°10 | 17°15 | 14°38 | 10°13 | 9°52 | 0°27 | n.a. | S 11 |
| S 12 | 5 28 48 | 20°46'59 | 14° 4 | 17°43 | 10°37 | 19°42 | 11°53 | 6°22 | 27°12 | 17°15 | 14°38 | 10°13 | 9°49 | 0°34 | n.a. | S 12 |
| M13 | 5 32 45 | 21°44'23 | 25°58 | 18°43 | 11°45 | 20°20 | 11°50 | 6°28 | 27°14 | 17°14 | 14°R38 | 10°D13 | 9°46 | 0°41 | n.a. | M13 |
| T 14 | 5 36 42 | 22°41'48 | 7♈51 | 19°40 | 12°54 | 20°59 | 11°47 | 6°33 | 27°16 | 17°13 | 14°38 | 10°13 | 9°43 | 0°47 | n.a. | T 14 |
| W15 | 5 40 38 | 23°39'14 | 19°47 | 20°34 | 14° 3 | 21°37 | 11°44 | 6°39 | 27°18 | 17°12 | 14°38 | 10°14 | 9°39 | 0°54 | n.a. | W15 |
| T 16 | 5 44 35 | 24°36'42 | 1♉51 | 21°25 | 15°12 | 22°16 | 11°41 | 6°45 | 27°20 | 17°12 | 14°38 | 10°15 | 9°36 | 1° 1 | n.a. | T 16 |
| F 17 | 5 48 32 | 25°34'10 | 14° 6 | 22°13 | 16°22 | 22°55 | 11°38 | 6°50 | 27°22 | 17°11 | 14°37 | 10°16 | 9°33 | 1° 8 | n.a. | F 17 |
| S 18 | 5 52 28 | 26°31'41 | 26°35 | 22°57 | 17°31 | 23°33 | 11°34 | 6°56 | 27°25 | 17°10 | 14°37 | 10°17 | 9°30 | 1°14 | n.a. | S 18 |
| S 19 | 5 56 25 | 27°29'13 | 9♊21 | 23°37 | 18°40 | 24°12 | 11°31 | 7° 2 | 27°27 | 17° 9 | 14°37 | 10°R18 | 9°27 | 1°21 | n.a. | S 19 |
| M20 | 6 0 22 | 28°26'46 | 22°25 | 24°13 | 19°50 | 24°51 | 11°27 | 7° 8 | 27°29 | 17° 8 | 14°37 | 10°17 | 9°24 | 1°28 | n.a. | M20 |
| T 21 | 6 4 19 | 29°24'21 | 5♋47 | 24°46 | 21° 0 | 25°29 | 11°23 | 7°14 | 27°32 | 17° 7 | 14°37 | 10°16 | 9°20 | 1°34 | n.a. | T 21 |
| W22 | 6 8 15 | 0♑21'58 | 19°26 | 25°14 | 22°10 | 26° 8 | 11°19 | 7°20 | 27°34 | 17° 6 | 14°37 | 10°14 | 9°17 | 1°41 | n.a. | W22 |
| T 23 | 6 12 12 | 1°19'37 | 3♌19 | 25°38 | 23°20 | 26°47 | 11°14 | 7°26 | 27°37 | 17° 5 | 14°37 | 10°11 | 9°14 | 1°48 | n.a. | T 23 |
| F 24 | 6 16 9 | 2°17'17 | 17°22 | 25°57 | 24°30 | 27°25 | 11°10 | 7°32 | 27°39 | 17° 4 | 14°36 | 10° 8 | 9°11 | 1°55 | n.a. | F 24 |
| S 25 | 6 20 5 | 3°15'00 | 1♍33 | 26°12 | 25°40 | 28° 4 | 11° 5 | 7°38 | 27°42 | 17° 3 | 14°36 | 10° 6 | 9° 8 | 2° 1 | n.a. | S 25 |
| S 26 | 6 24 2 | 4°12'44 | 15°48 | 26°21 | 26°50 | 28°43 | 11° 0 | 7°44 | 27°44 | 17° 2 | 14°36 | 10° 4 | 9° 5 | 2° 8 | n.a. | S 26 |
| M27 | 6 27 59 | 5°10'31 | 0♎ 2 | 26°R26 | 28° 1 | 29°22 | 10°55 | 7°51 | 27°47 | 17° 1 | 14°36 | 10°D 3 | 9° 1 | 2°15 | n.a. | M27 |
| T 28 | 6 31 55 | 6° 8'20 | 14°15 | 26°25 | 29°11 | 0♑ 0 | 10°50 | 7°57 | 27°50 | 16°59 | 14°35 | 10° 3 | 8°58 | 2°21 | n.a. | T 28 |
| W29 | 6 35 52 | 7° 6'11 | 28°22 | 26°18 | 0♐22 | 0°39 | 10°45 | 8° 3 | 27°53 | 16°58 | 14°35 | 10° 4 | 8°55 | 2°28 | n.a. | W29 |
| T 30 | 6 39 49 | 8° 4'04 | 12♏24 | 26° 6 | 1°33 | 1°18 | 10°39 | 8° 9 | 27°55 | 16°57 | 14°35 | 10° 5 | 8°52 | 2°35 | n.a. | T 30 |
| F 31 | 6 43 45 | 9♑ 2'00 | 26♏18 | 25♑48 | 2♐44 | 1♑57 | 10♌33 | 8♒16 | 27♒58 | 16♌56 | 14♍34 | 10♐ 7 | 8♐49 | 2♈42 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s27 | 10s58 | 4s12 | 21s29 | 2n24 | 11s18 | 0s17 | 23s33 | 0s46 | 18n 8 | 0n39 | 20s44 | 1s28 | 13s 5 | 0s17 | 16n56 | 1n 1 | 7s49 | 15s14 | 22s28 | 22s29 | 4n11 | | n.a. |
| T 2 | 22 35 | 15 32 | 3 16 | 21 26 | 2 24 | 11 46 | 0 20 | 23 38 | 0 46 | 18 8 | 0 39 | 20 42 | 1 28 | 13 5 | 0 17 | 16 56 | 1 1 | 7 50 | 15 14 | 22 28 | 22 28 | 4 13 | | n.a. |
| F 3 | 22 43 | 19 9 | 2 8 | 21 22 | 2 24 | 12 13 | 0 24 | 23 42 | 0 45 | 18 8 | 0 39 | 20 41 | 1 27 | 13 4 | 0 17 | 16 56 | 1 1 | 7 50 | 15 15 | 22 28 | 22 28 | 4 16 | | n.a. |
| S 4 | 22 50 | 21 35 | 0 53 | 21 18 | 2 23 | 12 41 | 0 27 | 23 46 | 0 45 | 18 8 | 0 38 | 20 40 | 1 27 | 13 3 | 0 17 | 16 56 | 1 1 | 7 51 | 15 15 | 22 28 | 22 27 | 4 18 | | n.a. |
| S 5 | 22 58 | 22 38 | 0n24 | 21 14 | 2 22 | 13 8 | 0 31 | 23 50 | 0 44 | 18 8 | 0 38 | 20 38 | 1 27 | 13 3 | 0 17 | 16 56 | 1 1 | 7 51 | 15 15 | 22 28 | 22 27 | 4 21 | | n.a. |
| M 6 | 23 4 | 22 18 | 1 38 | 21 10 | 2 20 | 13 35 | 0 34 | 23 54 | 0 44 | 18 9 | 0 38 | 20 37 | 1 27 | 13 2 | 0 17 | 16 57 | 1 1 | 7 52 | 15 16 | 22 28 | 22 26 | 4 23 | | n.a. |
| T 7 | 23 11 | 20 40 | 2 45 | 21 6 | 2 18 | 14 1 | 0 37 | 23 57 | 0 43 | 18 9 | 0 38 | 20 35 | 1 27 | 13 2 | 0 17 | 16 57 | 1 1 | 7 52 | 15 16 | 22 27 | 22 26 | 4 25 | | n.a. |
| W 8 | 23 17 | 17 59 | 3 42 | 21 2 | 2 15 | 14 27 | 0 41 | 24 1 | 0 43 | 18 9 | 0 38 | 20 34 | 1 27 | 13 1 | 0 17 | 16 57 | 1 1 | 7 52 | 15 16 | 22 27 | 22 25 | 4 28 | | n.a. |
| T 9 | 23 22 | 14 30 | 4 26 | 20 58 | 2 12 | 14 53 | 0 44 | 24 4 | 0 42 | 18 10 | 0 38 | 20 32 | 1 26 | 13 0 | 0 17 | 16 57 | 1 1 | 7 53 | 15 17 | 22 27 | 22 25 | 4 30 | | n.a. |
| F 10 | 23 27 | 10 28 | 4 57 | 20 54 | 2 8 | 15 19 | 0 47 | 24 7 | 0 42 | 18 10 | 0 38 | 20 31 | 1 26 | 13 0 | 0 17 | 16 57 | 1 1 | 7 53 | 15 17 | 22 27 | 22 24 | 4 33 | | n.a. |
| S 11 | 23 32 | 6 6 | 5 14 | 20 50 | 2 3 | 15 44 | 0 50 | 24 10 | 0 41 | 18 11 | 0 38 | 20 29 | 1 26 | 12 59 | 0 17 | 16 58 | 1 1 | 7 53 | 15 18 | 22 27 | 22 24 | 4 35 | | n.a. |
| S 12 | 23 36 | 1 33 | 5 16 | 20 47 | 1 58 | 16 9 | 0 53 | 24 13 | 0 41 | 18 11 | 0 38 | 20 27 | 1 26 | 12 58 | 0 17 | 16 58 | 1 1 | 7 54 | 15 18 | 22 27 | 22 23 | 4 38 | | n.a. |
| M13 | 23 40 | 3n 1 | 5 5 | 20 45 | 1 53 | 16 34 | 0 56 | 24 15 | 0 40 | 18 12 | 0 38 | 20 26 | 1 26 | 12 57 | 0 17 | 16 58 | 1 1 | 7 54 | 15 18 | 22 27 | 22 23 | 4 40 | | n.a. |
| T 14 | 23 43 | 7 28 | 4 41 | 20 42 | 1 47 | 16 58 | 0 59 | 24 17 | 0 40 | 18 13 | 0 37 | 20 24 | 1 26 | 12 57 | 0 17 | 16 58 | 1 1 | 7 54 | 15 19 | 22 27 | 22 22 | 4 43 | | n.a. |
| W15 | 23 46 | 11 39 | 4 4 | 20 41 | 1 40 | 17 22 | 1 1 | 24 19 | 0 39 | 18 13 | 0 37 | 20 23 | 1 25 | 12 56 | 0 17 | 16 59 | 1 1 | 7 55 | 15 19 | 22 27 | 22 22 | 4 45 | | n.a. |
| T 16 | 23 49 | 15 26 | 3 17 | 20 40 | 1 33 | 17 45 | 1 4 | 24 21 | 0 39 | 18 14 | 0 37 | 20 21 | 1 25 | 12 55 | 0 17 | 16 59 | 1 2 | 7 55 | 15 19 | 22 27 | 22 21 | 4 47 | | n.a. |
| F 17 | 23 51 | 18 37 | 2 20 | 20 40 | 1 25 | 18 8 | 1 6 | 24 23 | 0 38 | 18 15 | 0 37 | 20 19 | 1 25 | 12 54 | 0 17 | 16 59 | 1 2 | 7 55 | 15 20 | 22 27 | 22 21 | 4 50 | | n.a. |
| S 18 | 23 53 | 21 1 | 1 15 | 20 41 | 1 17 | 18 31 | 1 9 | 24 24 | 0 38 | 18 16 | 0 37 | 20 18 | 1 25 | 12 53 | 0 17 | 16 59 | 1 2 | 7 56 | 15 20 | 22 28 | 22 20 | 4 52 | | n.a. |
| S 19 | 23 54 | 22 24 | 0 5 | 20 43 | 1 8 | 18 53 | 1 11 | 24 26 | 0 37 | 18 17 | 0 37 | 20 16 | 1 25 | 12 52 | 0 17 | 17 0 | 1 2 | 7 56 | 15 20 | 22 28 | 22 20 | 4 55 | | n.a. |
| M20 | 23 55 | 22 37 | 1s 6 | 20 46 | 0 59 | 19 15 | 1 14 | 24 27 | 0 37 | 18 18 | 0 37 | 20 14 | 1 25 | 12 52 | 0 17 | 17 0 | 1 2 | 7 56 | 15 21 | 22 28 | 22 19 | 4 57 | | n.a. |
| T 21 | 23 56 | 21 33 | 2 16 | 20 49 | 0 49 | 19 36 | 1 16 | 24 28 | 0 36 | 18 19 | 0 37 | 20 13 | 1 25 | 12 51 | 0 17 | 17 0 | 1 2 | 7 56 | 15 21 | 22 27 | 22 19 | 5 0 | | n.a. |
| W22 | 23 56 | 19 13 | 3 19 | 20 55 | 0 38 | 19 57 | 1 18 | 24 29 | 0 36 | 18 20 | 0 36 | 20 11 | 1 24 | 12 50 | 0 17 | 17 1 | 1 2 | 7 57 | 15 21 | 22 27 | 22 18 | 5 2 | | n.a. |
| T 23 | 23 55 | 15 45 | 4 12 | 21 1 | 0 27 | 20 17 | 1 20 | 24 29 | 0 35 | 18 21 | 0 36 | 20 9 | 1 24 | 12 49 | 0 17 | 17 1 | 1 2 | 7 57 | 15 22 | 22 27 | 22 18 | 5 4 | | n.a. |
| F 24 | 23 55 | 11 21 | 4 50 | 21 9 | 0 16 | 20 37 | 1 22 | 24 29 | 0 35 | 18 22 | 0 36 | 20 8 | 1 24 | 12 48 | 0 17 | 17 1 | 1 2 | 7 57 | 15 22 | 22 26 | 22 17 | 5 7 | | n.a. |
| S 25 | 23 53 | 6 19 | 5 11 | 21 17 | 0 4 | 20 56 | 1 24 | 24 30 | 0 34 | 18 23 | 0 36 | 20 6 | 1 24 | 12 47 | 0 17 | 17 2 | 1 2 | 7 57 | 15 22 | 22 26 | 22 17 | 5 9 | | n.a. |
| S 26 | 23 52 | 0 56 | 5 13 | 21 28 | 0s 9 | 21 15 | 1 26 | 24 30 | 0 33 | 18 24 | 0 36 | 20 4 | 1 24 | 12 46 | 0 17 | 17 2 | 1 2 | 7 58 | 15 23 | 22 26 | 22 17 | 5 12 | | n.a. |
| M27 | 23 50 | 4s31 | 4 56 | 21 40 | 0 21 | 21 33 | 1 28 | 24 29 | 0 33 | 18 26 | 0 36 | 20 2 | 1 24 | 12 45 | 0 17 | 17 2 | 1 2 | 7 58 | 15 23 | 22 25 | 22 16 | 5 14 | | n.a. |
| T 28 | 23 47 | 9 43 | 4 20 | 21 53 | 0 34 | 21 51 | 1 29 | 24 29 | 0 32 | 18 27 | 0 36 | 20 1 | 1 24 | 12 44 | 0 17 | 17 3 | 1 2 | 7 58 | 15 23 | 22 25 | 22 16 | 5 16 | | n.a. |
| W29 | 23 44 | 14 22 | 3 29 | 22 7 | 0 48 | 22 8 | 1 31 | 24 28 | 0 32 | 18 28 | 0 35 | 19 59 | 1 23 | 12 43 | 0 17 | 17 3 | 1 2 | 7 58 | 15 24 | 22 26 | 22 15 | 5 19 | | n.a. |
| T 30 | 23 41 | 18 12 | 2 26 | 22 23 | 1 1 | 22 25 | 1 32 | 24 27 | 0 31 | 18 30 | 0 35 | 19 57 | 1 23 | 12 42 | 0 17 | 17 4 | 1 2 | 7 58 | 15 24 | 22 26 | 22 14 | 5 21 | | n.a. |
| F 31 | 23s37 | 20s57 | 1s15 | 22s39 | 1s15 | 22s40 | 1s34 | 24s26 | 0s31 | 18n31 | 0n35 | 19s55 | 1s23 | 12s41 | 0s16 | 17n 4 | 1n 2 | 7s58 | 15s25 | 22s26 | 22s14 | 5n24 | | n.a. |

Julian Day Number = -2839394.5, Delta T = 184h29m36s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°38'00, Lahiri = -174°31'00 Julian Calendar 1 March 12487 BCE == Greg. Calendar 26 Nov. 12488 BCE


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## APRIL 12487 BCE (-12486) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 47 42 | 9♉59'57 | 10♐ 2 | 25°R25 | 3♐55 | 2♉36 | 10°R28 | 8♒22 | 28♒ 1 | 16°R55 | 14°R34 | 10°R 7 | 8♐45 | 2♈48 | n.a. | S 1 |
| S 2 | 6 51 39 | 10°57'57 | 23°35 | 24♉57 | 5° 6 | 3°15 | 10♌22 | 8°28 | 28° 4 | 16♌53 | 14♍33 | 10♐ 7 | 8°42 | 2°55 | n.a. | S 2 |
| M 3 | 6 55 36 | 11°55'59 | 6♉55 | 24°24 | 6°17 | 3°53 | 10°16 | 8°35 | 28° 7 | 16°52 | 14°33 | 10° 4 | 8°39 | 3° 2 | n.a. | M 3 |
| T 4 | 6 59 32 | 12°54'03 | 20° 2 | 23°45 | 7°29 | 4°32 | 10°10 | 8°41 | 28°10 | 16°51 | 14°32 | 10° 0 | 8°36 | 3° 8 | n.a. | T 4 |
| W 5 | 7 3 29 | 13°52'09 | 2♒53 | 23° 3 | 8°40 | 5°11 | 10° 3 | 8°48 | 28°13 | 16°49 | 14°32 | 9°55 | 8°33 | 3°15 | n.a. | W 5 |
| T 6 | 7 7 26 | 14°50'17 | 15°29 | 22°16 | 9°52 | 5°50 | 9°57 | 8°54 | 28°16 | 16°48 | 14°31 | 9°49 | 8°30 | 3°22 | n.a. | T 6 |
| F 7 | 7 11 22 | 15°48'27 | 27°51 | 21°27 | 11° 3 | 6°29 | 9°50 | 9° 1 | 28°19 | 16°47 | 14°31 | 9°43 | 8°26 | 3°29 | n.a. | F 7 |
| S 8 | 7 15 19 | 16°46'39 | 10♓ 0 | 20°35 | 12°15 | 7° 8 | 9°43 | 9° 8 | 28°22 | 16°45 | 14°30 | 9°38 | 8°23 | 3°35 | n.a. | S 8 |
| S 9 | 7 19 16 | 17°44'53 | 22° 0 | 19°42 | 13°27 | 7°47 | 9°37 | 9°14 | 28°25 | 16°44 | 14°30 | 9°33 | 8°20 | 3°42 | n.a. | S 9 |
| M10 | 7 23 12 | 18°43'08 | 3♈53 | 18°49 | 14°39 | 8°26 | 9°30 | 9°21 | 28°28 | 16°43 | 14°29 | 9°30 | 8°17 | 3°49 | n.a. | M10 |
| T 11 | 7 27 9 | 19°41'26 | 15°45 | 17°57 | 15°51 | 9° 5 | 9°23 | 9°28 | 28°31 | 16°41 | 14°29 | 9°D29 | 8°14 | 3°55 | n.a. | T 11 |
| W12 | 7 31 6 | 20°39'45 | 27°39 | 17° 7 | 17° 3 | 9°44 | 9°16 | 9°34 | 28°34 | 16°40 | 14°28 | 9°29 | 8°10 | 4° 2 | n.a. | W12 |
| T 13 | 7 35 2 | 21°38'07 | 9♉42 | 16°19 | 18°15 | 10°23 | 9° 8 | 9°41 | 28°38 | 16°38 | 14°27 | 9°30 | 8° 7 | 4° 9 | n.a. | T 13 |
| F 14 | 7 38 59 | 22°36'30 | 21°57 | 15°36 | 19°27 | 11° 2 | 9° 1 | 9°48 | 28°41 | 16°37 | 14°27 | 9°32 | 8° 4 | 4°16 | n.a. | F 14 |
| S 15 | 7 42 56 | 23°34'55 | 4♊30 | 14°58 | 20°40 | 11°41 | 8°54 | 9°55 | 28°44 | 16°35 | 14°26 | 9°R33 | 8° 1 | 4°22 | n.a. | S 15 |
| S 16 | 7 46 52 | 24°33'23 | 17°24 | 14°26 | 21°52 | 12°21 | 8°46 | 10° 1 | 28°47 | 16°34 | 14°25 | 9°33 | 7°58 | 4°29 | n.a. | S 16 |
| M17 | 7 50 49 | 25°31'52 | 0♋42 | 14° 1 | 23° 5 | 13° 0 | 8°39 | 10° 8 | 28°51 | 16°32 | 14°25 | 9°31 | 7°55 | 4°36 | n.a. | M17 |
| T 18 | 7 54 46 | 26°30'24 | 14°22 | 13°43 | 24°18 | 13°39 | 8°31 | 10°15 | 28°54 | 16°31 | 14°24 | 9°27 | 7°51 | 4°42 | n.a. | T 18 |
| W19 | 7 58 43 | 27°28'58 | 28°25 | 13°33 | 25°30 | 14°18 | 8°24 | 10°22 | 28°58 | 16°29 | 14°23 | 9°21 | 7°48 | 4°49 | n.a. | W19 |
| T 20 | 8 2 39 | 28°27'34 | 12♌46 | 13°D31 | 26°43 | 14°57 | 8°16 | 10°29 | 29° 1 | 16°28 | 14°22 | 9°13 | 7°45 | 4°56 | n.a. | T 20 |
| F 21 | 8 6 36 | 29°26'13 | 27°18 | 13°37 | 27°56 | 15°36 | 8° 8 | 10°36 | 29° 4 | 16°26 | 14°22 | 9° 5 | 7°42 | 5° 3 | n.a. | F 21 |
| S 22 | 8 10 33 | 0♒24'53 | 11♍55 | 13°53 | 29° 9 | 16°16 | 8° 0 | 10°42 | 29° 8 | 16°24 | 14°21 | 8°58 | 7°39 | 5° 9 | n.a. | S 22 |
| S 23 | 8 14 29 | 1°23'37 | 26°30 | 14°16 | 0♉22 | 16°55 | 7°53 | 10°49 | 29°11 | 16°23 | 14°20 | 8°52 | 7°36 | 5°16 | n.a. | S 23 |
| M24 | 8 18 26 | 2°22'23 | 10♎57 | 14°49 | 1°35 | 17°34 | 7°45 | 10°56 | 29°15 | 16°21 | 14°19 | 8°48 | 7°32 | 5°23 | n.a. | M24 |
| T 25 | 8 22 22 | 3°21'11 | 25°13 | 15°29 | 2°49 | 18°13 | 7°37 | 11° 3 | 29°18 | 16°20 | 14°18 | 8°46 | 7°29 | 5°29 | n.a. | T 25 |
| W26 | 8 26 19 | 4°20'03 | 9♏15 | 16°18 | 4° 2 | 18°53 | 7°29 | 11°10 | 29°22 | 16°18 | 14°17 | 8°D46 | 7°26 | 5°36 | n.a. | W26 |
| T 27 | 8 30 16 | 5°18'57 | 23° 3 | 17°14 | 5°15 | 19°32 | 7°21 | 11°17 | 29°25 | 16°16 | 14°16 | 8°46 | 7°23 | 5°43 | n.a. | T 27 |
| F 28 | 8 34 12 | 6°17'54 | 6♐37 | 18°17 | 6°29 | 20°11 | 7°13 | 11°24 | 29°29 | 16°15 | 14°16 | 8°R47 | 7°20 | 5°50 | n.a. | F 28 |
| S 29 | 8 38 9 | 7°16'53 | 19°59 | 19°27 | 7°42 | 20°51 | 7° 5 | 11°31 | 29°33 | 16°13 | 14°15 | 8°47 | 7°16 | 5°56 | n.a. | S 29 |
| S 30 | 8 42 6 | 8♒15'55 | 3♉ 8 | 20♉43 | 8♉56 | 21♉30 | 6♌57 | 11♒38 | 29♒36 | 16♌12 | 14♍14 | 8♐44 | 7♐13 | 6♈ 3 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s33 | 22s26 | 0s 0 | 22s57 | 1s29 | 22s56 | 1s35 | 24s25 | 0s30 | 18n33 | 0n35 | 19s53 | 1s23 | 12s40 | 0s16 | 17n 4 | 1n 2 | 7s59 | 15s25 | 22s26 | 22s13 | 5n26 | | n.a. |
| S 2 | 23 28 | 22 34 | 1n13 | 23 16 | 1 42 | 23 10 | 1 36 | 24 24 | 0 30 | 18 34 | 0 35 | 19 51 | 1 23 | 12 39 | 0 16 | 17 5 | 1 2 | 7 59 | 15 25 | 22 26 | 22 13 | 5 28 | | n.a. |
| M 3 | 23 23 | 21 24 | 2 21 | 23 35 | 1 55 | 23 25 | 1 37 | 24 22 | 0 29 | 18 36 | 0 35 | 19 50 | 1 23 | 12 38 | 0 16 | 17 5 | 1 2 | 7 59 | 15 25 | 22 26 | 22 12 | 5 31 | | n.a. |
| T 4 | 23 17 | 19 6 | 3 21 | 23 54 | 2 8 | 23 38 | 1 38 | 24 20 | 0 29 | 18 37 | 0 34 | 19 48 | 1 23 | 12 37 | 0 16 | 17 5 | 1 2 | 7 59 | 15 26 | 22 25 | 22 12 | 5 33 | | n.a. |
| W 5 | 23 11 | 15 54 | 4 9 | 24 14 | 2 20 | 23 51 | 1 39 | 24 18 | 0 28 | 18 39 | 0 34 | 19 46 | 1 23 | 12 36 | 0 16 | 17 6 | 1 2 | 7 59 | 15 26 | 22 24 | 22 11 | 5 36 | | n.a. |
| T 6 | 23 5 | 12 1 | 4 43 | 24 33 | 2 32 | 24 3 | 1 40 | 24 16 | 0 27 | 18 40 | 0 34 | 19 44 | 1 23 | 12 35 | 0 16 | 17 6 | 1 2 | 7 59 | 15 26 | 22 23 | 22 11 | 5 38 | | n.a. |
| F 7 | 22 58 | 7 43 | 5 4 | 24 52 | 2 42 | 24 14 | 1 41 | 24 14 | 0 27 | 18 42 | 0 34 | 19 42 | 1 22 | 12 34 | 0 16 | 17 7 | 1 2 | 7 59 | 15 27 | 22 22 | 22 10 | 5 40 | | n.a. |
| S 8 | 22 51 | 3 12 | 5 11 | 25 9 | 2 51 | 24 25 | 1 42 | 24 11 | 0 26 | 18 44 | 0 34 | 19 40 | 1 22 | 12 33 | 0 16 | 17 7 | 1 2 | 7 59 | 15 27 | 22 22 | 22 10 | 5 43 | | n.a. |
| S 9 | 22 43 | 1n24 | 5 4 | 25 25 | 2 59 | 24 35 | 1 42 | 24 8 | 0 26 | 18 45 | 0 34 | 19 38 | 1 22 | 12 32 | 0 16 | 17 8 | 1 2 | 8 0 | 15 27 | 22 21 | 22 9 | 5 45 | | n.a. |
| M10 | 22 35 | 5 53 | 4 43 | 25 40 | 3 6 | 24 45 | 1 43 | 24 5 | 0 25 | 18 47 | 0 33 | 19 36 | 1 22 | 12 30 | 0 16 | 17 8 | 1 2 | 8 0 | 15 28 | 22 21 | 22 9 | 5 47 | | n.a. |
| T 11 | 22 27 | 10 10 | 4 11 | 25 52 | 3 11 | 24 53 | 1 43 | 24 2 | 0 25 | 18 49 | 0 33 | 19 34 | 1 22 | 12 29 | 0 16 | 17 8 | 1 2 | 8 0 | 15 28 | 22 20 | 22 8 | 5 50 | | n.a. |
| W12 | 22 18 | 14 5 | 3 28 | 26 2 | 3 15 | 25 1 | 1 44 | 23 59 | 0 24 | 18 51 | 0 33 | 19 33 | 1 22 | 12 28 | 0 16 | 17 9 | 1 2 | 8 0 | 15 28 | 22 20 | 22 8 | 5 52 | | n.a. |
| T 13 | 22 9 | 17 28 | 2 35 | 26 10 | 3 17 | 25 8 | 1 44 | 23 55 | 0 24 | 18 52 | 0 33 | 19 31 | 1 22 | 12 27 | 0 16 | 17 9 | 1 2 | 8 0 | 15 29 | 22 21 | 22 7 | 5 55 | | n.a. |
| F 14 | 21 59 | 20 9 | 1 34 | 26 16 | 3 17 | 25 15 | 1 44 | 23 51 | 0 23 | 18 54 | 0 33 | 19 29 | 1 22 | 12 26 | 0 16 | 17 10 | 1 2 | 8 0 | 15 29 | 22 21 | 22 7 | 5 57 | | n.a. |
| S 15 | 21 49 | 21 56 | 0 27 | 26 19 | 3 15 | 25 21 | 1 45 | 23 47 | 0 22 | 18 56 | 0 32 | 19 27 | 1 22 | 12 25 | 0 16 | 17 10 | 1 2 | 8 0 | 15 29 | 22 21 | 22 6 | 5 59 | | n.a. |
| S 16 | 21 39 | 22 38 | 0s42 | 26 19 | 3 12 | 25 26 | 1 45 | 23 43 | 0 22 | 18 58 | 0 32 | 19 25 | 1 22 | 12 23 | 0 16 | 17 11 | 1 2 | 8 0 | 15 29 | 22 21 | 22 6 | 6 2 | | n.a. |
| M17 | 21 28 | 22 5 | 1 52 | 26 18 | 3 8 | 25 30 | 1 45 | 23 39 | 0 21 | 19 0 | 0 32 | 19 23 | 1 21 | 12 22 | 0 16 | 17 11 | 1 2 | 8 0 | 15 30 | 22 21 | 22 5 | 6 4 | | n.a. |
| T 18 | 21 17 | 20 13 | 2 57 | 26 14 | 3 2 | 25 33 | 1 44 | 23 34 | 0 21 | 19 1 | 0 32 | 19 21 | 1 21 | 12 21 | 0 16 | 17 12 | 1 2 | 8 0 | 15 30 | 22 20 | 22 5 | 6 6 | | n.a. |
| W19 | 21 5 | 17 7 | 3 53 | 26 7 | 2 54 | 25 36 | 1 44 | 23 29 | 0 20 | 19 3 | 0 32 | 19 19 | 1 21 | 12 20 | 0 16 | 17 12 | 1 2 | 8 0 | 15 30 | 22 19 | 22 4 | 6 9 | | n.a. |
| T 20 | 20 53 | 12 57 | 4 35 | 25 59 | 2 46 | 25 38 | 1 44 | 23 24 | 0 19 | 19 5 | 0 31 | 19 17 | 1 21 | 12 18 | 0 16 | 17 13 | 1 2 | 8 0 | 15 31 | 22 18 | 22 4 | 6 11 | | n.a. |
| F 21 | 20 41 | 7 58 | 5 0 | 25 49 | 2 36 | 25 39 | 1 44 | 23 19 | 0 19 | 19 7 | 0 31 | 19 15 | 1 21 | 12 17 | 0 16 | 17 13 | 1 2 | 8 0 | 15 31 | 22 17 | 22 3 | 6 13 | | n.a. |
| S 22 | 20 28 | 2 32 | 5 6 | 25 37 | 2 26 | 25 40 | 1 43 | 23 14 | 0 18 | 19 9 | 0 31 | 19 13 | 1 21 | 12 16 | 0 16 | 17 14 | 1 2 | 7 59 | 15 31 | 22 15 | 22 3 | 6 16 | | n.a. |
| S 23 | 20 15 | 3s 2 | 4 52 | 25 23 | 2 15 | 25 39 | 1 43 | 23 8 | 0 18 | 19 11 | 0 31 | 19 11 | 1 21 | 12 15 | 0 16 | 17 14 | 1 2 | 7 59 | 15 31 | 22 15 | 22 2 | 6 18 | | n.a. |
| M24 | 20 2 | 8 24 | 4 20 | 25 8 | 2 3 | 25 38 | 1 42 | 23 3 | 0 17 | 19 12 | 0 30 | 19 9 | 1 21 | 12 13 | 0 16 | 17 15 | 1 2 | 7 59 | 15 32 | 22 14 | 22 2 | 6 21 | | n.a. |
| T 25 | 19 48 | 13 14 | 3 32 | 24 51 | 1 51 | 25 36 | 1 41 | 22 57 | 0 17 | 19 14 | 0 30 | 19 7 | 1 21 | 12 12 | 0 16 | 17 15 | 1 2 | 7 59 | 15 32 | 22 14 | 22 1 | 6 23 | | n.a. |
| W26 | 19 34 | 17 16 | 2 32 | 24 33 | 1 38 | 25 33 | 1 41 | 22 51 | 0 16 | 19 16 | 0 30 | 19 5 | 1 21 | 12 11 | 0 16 | 17 15 | 1 2 | 7 59 | 15 32 | 22 14 | 22 1 | 6 25 | | n.a. |
| T 27 | 19 20 | 20 16 | 1 23 | 24 13 | 1 25 | 25 30 | 1 40 | 22 44 | 0 15 | 19 18 | 0 30 | 19 3 | 1 21 | 12 10 | 0 16 | 17 16 | 1 2 | 7 59 | 15 32 | 22 14 | 22 0 | 6 28 | | n.a. |
| F 28 | 19 5 | 22 4 | 0 12 | 23 52 | 1 12 | 25 26 | 1 39 | 22 38 | 0 15 | 19 20 | 0 30 | 19 1 | 1 21 | 12 8 | 0 16 | 17 16 | 1 2 | 7 59 | 15 33 | 22 14 | 21 59 | 6 30 | | n.a. |
| S 29 | 18 50 | 22 34 | 1n 0 | 23 29 | 1 0 | 25 21 | 1 38 | 22 31 | 0 14 | 19 22 | 0 29 | 18 59 | 1 20 | 12 7 | 0 16 | 17 17 | 1 1 | 7 59 | 15 33 | 22 14 | 21 59 | 6 32 | | n.a. |
| S 30 | 18s34 | 21s48 | 2n 6 | 23s 5 | 0s47 | 25s15 | 1s37 | 22s24 | 0s14 | 19n24 | 0n29 | 18s56 | 1s20 | 12s 6 | 0s16 | 17n17 | 1n 1 | 7s59 | 15s33 | 22s13 | 21s58 | 6n35 | | n.a. |

Julian Day Number = -2839363.5, Delta T = 184h29m28s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°37'56, Lahiri = -174°30'56 Julian Calendar 1 Apr. 12487 BCE == Greg. Calendar 27 Dec. 12488 BCE


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## MAY 12487 BCE (-12486) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 46 2 | 9♒15'00 | 16♉ 6 | 22♉ 5 | 10♉10 | 22♉10 | 6°R49 | 11♒45 | 29♒40 | 16°R10 | 14°R13 | 8°R39 | 7♐10 | 6♈10 | n.a. | M 1 |
| T 2 | 8 49 59 | 10°14'07 | 28°53 | 23°32 | 11°23 | 22°49 | 6♌41 | 11°52 | 29°44 | 16♌ 8 | 14♍12 | 8♐31 | 7° 7 | 6°16 | n.a. | T 2 |
| W 3 | 8 53 56 | 11°13'16 | 11♒29 | 25° 4 | 12°37 | 23°29 | 6°33 | 11°59 | 29°47 | 16° 7 | 14°11 | 8°21 | 7° 4 | 6°23 | n.a. | W 3 |
| T 4 | 8 57 52 | 12°12'28 | 23°53 | 26°39 | 13°51 | 24° 8 | 6°25 | 12° 6 | 29°51 | 16° 5 | 14°10 | 8° 9 | 7° 1 | 6°30 | n.a. | T 4 |
| F 5 | 9 1 49 | 13°11'42 | 6♓ 7 | 28°18 | 15° 5 | 24°48 | 6°18 | 12°13 | 29°55 | 16° 3 | 14° 9 | 7°57 | 6°57 | 6°36 | n.a. | F 5 |
| S 6 | 9 5 45 | 14°10'59 | 18°12 | 0♒ 0 | 16°19 | 25°27 | 6°10 | 12°20 | 29°58 | 16° 2 | 14° 8 | 7°45 | 6°54 | 6°43 | n.a. | S 6 |
| S 7 | 9 9 42 | 15°10'17 | 0♈ 8 | 1°44 | 17°33 | 26° 7 | 6° 2 | 12°27 | 0♓ 2 | 16° 0 | 14° 7 | 7°35 | 6°51 | 6°50 | n.a. | S 7 |
| M 8 | 9 13 39 | 16° 9'38 | 11°59 | 3°31 | 18°48 | 26°46 | 5°54 | 12°34 | 0° 6 | 15°58 | 14° 6 | 7°27 | 6°48 | 6°57 | n.a. | M 8 |
| T 9 | 9 17 35 | 17° 9'01 | 23°48 | 5°18 | 20° 2 | 27°26 | 5°47 | 12°41 | 0° 9 | 15°57 | 14° 5 | 7°22 | 6°45 | 7° 3 | n.a. | T 9 |
| W10 | 9 21 32 | 18° 8'26 | 5♉40 | 7° 7 | 21°16 | 28° 6 | 5°39 | 12°48 | 0°13 | 15°55 | 14° 4 | 7°19 | 6°42 | 7°10 | n.a. | W10 |
| T 11 | 9 25 28 | 19° 7'54 | 17°39 | 8°57 | 22°30 | 28°45 | 5°31 | 12°55 | 0°17 | 15°53 | 14° 3 | 7°D19 | 6°38 | 7°17 | n.a. | T 11 |
| F 12 | 9 29 25 | 20° 7'24 | 29°51 | 10°48 | 23°45 | 29°25 | 5°24 | 13° 1 | 0°21 | 15°52 | 14° 2 | 7°19 | 6°35 | 7°23 | n.a. | F 12 |
| S 13 | 9 33 22 | 21° 6'55 | 12♊21 | 12°38 | 24°59 | 0♒ 5 | 5°17 | 13° 8 | 0°25 | 15°50 | 14° 0 | 7°R19 | 6°32 | 7°30 | n.a. | S 13 |
| S 14 | 9 37 18 | 22° 6'29 | 25°15 | 14°29 | 26°14 | 0°44 | 5° 9 | 13°15 | 0°28 | 15°48 | 13°59 | 7°18 | 6°29 | 7°37 | n.a. | S 14 |
| M15 | 9 41 15 | 23° 6'05 | 8♋35 | 16°20 | 27°28 | 1°24 | 5° 2 | 13°22 | 0°32 | 15°47 | 13°58 | 7°14 | 6°26 | 7°44 | n.a. | M15 |
| T 16 | 9 45 11 | 24° 5'44 | 22°24 | 18°10 | 28°43 | 2° 4 | 4°55 | 13°29 | 0°36 | 15°45 | 13°57 | 7° 8 | 6°22 | 7°50 | n.a. | T 16 |
| W17 | 9 49 8 | 25° 5'24 | 6♌40 | 20° 1 | 29°58 | 2°44 | 4°48 | 13°36 | 0°40 | 15°43 | 13°56 | 7° 0 | 6°19 | 7°57 | n.a. | W17 |
| T 18 | 9 53 4 | 26° 5'06 | 21°20 | 21°50 | 1♒12 | 3°24 | 4°41 | 13°43 | 0°44 | 15°42 | 13°55 | 6°49 | 6°16 | 8° 4 | n.a. | T 18 |
| F 19 | 9 57 1 | 27° 4'51 | 6♍16 | 23°39 | 2°27 | 4° 3 | 4°34 | 13°50 | 0°47 | 15°40 | 13°54 | 6°38 | 6°13 | 8°10 | n.a. | F 19 |
| S 20 | 10 0 57 | 28° 4'38 | 21°19 | 25°28 | 3°42 | 4°43 | 4°28 | 13°57 | 0°51 | 15°38 | 13°53 | 6°27 | 6°10 | 8°17 | n.a. | S 20 |
| S 21 | 10 4 54 | 29° 4'28 | 6♎19 | 27°16 | 4°57 | 5°23 | 4°21 | 14° 3 | 0°55 | 15°37 | 13°51 | 6°17 | 6° 7 | 8°24 | n.a. | S 21 |
| M22 | 10 8 50 | 0♓ 4'20 | 21° 7 | 29° 3 | 6°12 | 6° 3 | 4°14 | 14°10 | 0°59 | 15°35 | 13°50 | 6°11 | 6° 3 | 8°30 | n.a. | M22 |
| T 23 | 10 12 47 | 1° 4'15 | 5♏37 | 0♓50 | 7°27 | 6°43 | 4° 8 | 14°17 | 1° 3 | 15°34 | 13°49 | 6° 7 | 6° 0 | 8°37 | n.a. | T 23 |
| W24 | 10 16 44 | 2° 4'13 | 19°46 | 2°36 | 8°42 | 7°23 | 4° 2 | 14°24 | 1° 7 | 15°32 | 13°48 | 6° 5 | 5°57 | 8°44 | n.a. | W24 |
| T 25 | 10 20 40 | 3° 4'13 | 3♐33 | 4°21 | 9°57 | 8° 3 | 3°56 | 14°30 | 1°10 | 15°30 | 13°47 | 6° 5 | 5°54 | 8°51 | n.a. | T 25 |
| F 26 | 10 24 37 | 4° 4'16 | 16°59 | 6° 5 | 11°12 | 8°43 | 3°50 | 14°37 | 1°14 | 15°29 | 13°46 | 6° 4 | 5°51 | 8°57 | n.a. | F 26 |
| S 27 | 10 28 33 | 5° 4'21 | 0♉ 8 | 7°49 | 12°27 | 9°23 | 3°44 | 14°44 | 1°18 | 15°27 | 13°44 | 6° 3 | 5°47 | 9° 4 | n.a. | S 27 |
| S 28 | 10 32 30 | 6° 4'29 | 13° 1 | 9°32 | 13°42 | 10° 3 | 3°39 | 14°50 | 1°22 | 15°26 | 13°43 | 5°59 | 5°44 | 9°11 | n.a. | S 28 |
| M29 | 10 36 26 | 7° 4'39 | 25°41 | 11°14 | 14°58 | 10°43 | 3°33 | 14°57 | 1°26 | 15°24 | 13°42 | 5°53 | 5°41 | 9°17 | n.a. | M29 |
| T 30 | 10 40 23 | 8° 4'52 | 8♒11 | 12°55 | 16°13 | 11°24 | 3°28 | 15° 4 | 1°29 | 15°23 | 13°41 | 5°43 | 5°38 | 9°24 | n.a. | T 30 |
| W31 | 10 44 19 | 9♓ 5'06 | 20♒31 | 14♓36 | 17♒28 | 12♒ 4 | 3♌23 | 15♒10 | 1♓33 | 15♌21 | 13♍40 | 5♐31 | 5♐35 | 9♈31 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s18 | 19s53 | 3n 5 | 22s39 | 0s34 | 25s 8 | 1s36 | 22s17 | 0s13 | 19n25 | 0n29 | 18s54 | 1s20 | 12s 4 | 0s16 | 17n18 | 1n 1 | 7s58 | 15s33 | 22s12 | 21s58 | 6n37 | | n.a. |
| T 2 | 18 2 | 17 0 | 3 54 | 22 12 | 0 22 | 25 1 | 1 35 | 22 10 | 0 12 | 19 27 | 0 29 | 18 52 | 1 20 | 12 3 | 0 16 | 17 18 | 1 1 | 7 58 | 15 34 | 22 11 | 21 57 | 6 39 | | n.a. |
| W 3 | 17 46 | 13 22 | 4 31 | 21 44 | 0 10 | 24 53 | 1 34 | 22 3 | 0 12 | 19 29 | 0 28 | 18 50 | 1 20 | 12 2 | 0 16 | 17 19 | 1 1 | 7 58 | 15 34 | 22 10 | 21 57 | 6 41 | | n.a. |
| T 4 | 17 29 | 9 14 | 4 54 | 21 15 | 0n 1 | 24 44 | 1 32 | 21 55 | 0 11 | 19 31 | 0 28 | 18 48 | 1 20 | 12 0 | 0 16 | 17 19 | 1 1 | 7 58 | 15 34 | 22 8 | 21 56 | 6 44 | | n.a. |
| F 5 | 17 12 | 4 47 | 5 2 | 20 44 | 0 12 | 24 35 | 1 31 | 21 47 | 0 10 | 19 32 | 0 28 | 18 46 | 1 20 | 11 59 | 0 16 | 17 20 | 1 1 | 7 58 | 15 34 | 22 6 | 21 56 | 6 46 | | n.a. |
| S 6 | 16 55 | 0 13 | 4 58 | 20 13 | 0 22 | 24 24 | 1 30 | 21 39 | 0 10 | 19 34 | 0 28 | 18 44 | 1 20 | 11 58 | 0 16 | 17 20 | 1 1 | 7 58 | 15 34 | 22 4 | 21 55 | 6 48 | | n.a. |
| S 7 | 16 37 | 4n19 | 4 40 | 19 40 | 0 32 | 24 13 | 1 28 | 21 31 | 0 9 | 19 36 | 0 27 | 18 42 | 1 20 | 11 56 | 0 16 | 17 21 | 1 1 | 7 57 | 15 35 | 22 2 | 21 55 | 6 51 | | n.a. |
| M 8 | 16 19 | 8 39 | 4 10 | 19 7 | 0 41 | 24 1 | 1 27 | 21 23 | 0 9 | 19 38 | 0 27 | 18 40 | 1 20 | 11 55 | 0 16 | 17 21 | 1 1 | 7 57 | 15 35 | 22 1 | 21 54 | 6 53 | | n.a. |
| T 9 | 16 1 | 12 40 | 3 30 | 18 32 | 0 50 | 23 49 | 1 25 | 21 14 | 0 8 | 19 39 | 0 27 | 18 38 | 1 20 | 11 54 | 0 16 | 17 22 | 1 1 | 7 57 | 15 35 | 22 0 | 21 53 | 6 55 | | n.a. |
| W10 | 15 42 | 16 11 | 2 40 | 17 57 | 0 58 | 23 36 | 1 23 | 21 6 | 0 7 | 19 41 | 0 27 | 18 36 | 1 20 | 11 52 | 0 16 | 17 22 | 1 1 | 7 57 | 15 35 | 21 59 | 21 53 | 6 58 | | n.a. |
| T 11 | 15 23 | 19 5 | 1 43 | 17 21 | 1 5 | 23 22 | 1 22 | 20 57 | 0 7 | 19 43 | 0 26 | 18 34 | 1 20 | 11 51 | 0 16 | 17 23 | 1 1 | 7 56 | 15 35 | 21 59 | 21 52 | 7 0 | | n.a. |
| F 12 | 15 4 | 21 11 | 0 40 | 16 45 | 1 12 | 23 7 | 1 20 | 20 48 | 0 6 | 19 44 | 0 26 | 18 32 | 1 20 | 11 49 | 0 16 | 17 23 | 1 1 | 7 56 | 15 35 | 21 59 | 21 52 | 7 2 | | n.a. |
| S 13 | 14 45 | 22 19 | 0s27 | 16 8 | 1 18 | 22 52 | 1 18 | 20 39 | 0 5 | 19 46 | 0 26 | 18 30 | 1 20 | 11 48 | 0 15 | 17 24 | 1 1 | 7 56 | 15 36 | 21 59 | 21 51 | 7 5 | | n.a. |
| S 14 | 14 26 | 22 18 | 1 34 | 15 30 | 1 23 | 22 36 | 1 16 | 20 30 | 0 5 | 19 47 | 0 26 | 18 28 | 1 20 | 11 47 | 0 15 | 17 24 | 1 1 | 7 56 | 15 36 | 21 59 | 21 51 | 7 7 | | n.a. |
| M15 | 14 6 | 21 2 | 2 38 | 14 52 | 1 28 | 22 19 | 1 14 | 20 20 | 0 4 | 19 49 | 0 25 | 18 26 | 1 20 | 11 45 | 0 15 | 17 25 | 1 1 | 7 55 | 15 36 | 21 59 | 21 50 | 7 9 | | n.a. |
| T 16 | 13 46 | 18 30 | 3 35 | 14 14 | 1 33 | 22 2 | 1 13 | 20 10 | 0 4 | 19 50 | 0 25 | 18 23 | 1 20 | 11 44 | 0 15 | 17 25 | 1 1 | 7 55 | 15 36 | 21 58 | 21 50 | 7 11 | | n.a. |
| W17 | 13 25 | 14 48 | 4 20 | 13 36 | 1 36 | 21 44 | 1 11 | 20 0 | 0 3 | 19 52 | 0 25 | 18 21 | 1 19 | 11 42 | 0 15 | 17 26 | 1 1 | 7 55 | 15 36 | 21 56 | 21 49 | 7 14 | | n.a. |
| T 18 | 13 5 | 10 7 | 4 50 | 12 57 | 1 40 | 21 25 | 1 9 | 19 50 | 0 2 | 19 53 | 0 24 | 18 19 | 1 19 | 11 41 | 0 15 | 17 26 | 1 1 | 7 54 | 15 36 | 21 54 | 21 48 | 7 16 | | n.a. |
| F 19 | 12 44 | 4 45 | 5 1 | 12 19 | 1 42 | 21 6 | 1 6 | 19 40 | 0 2 | 19 55 | 0 24 | 18 17 | 1 19 | 11 40 | 0 15 | 17 27 | 1 1 | 7 54 | 15 36 | 21 52 | 21 48 | 7 18 | | n.a. |
| S 20 | 12 23 | 0s56 | 4 51 | 11 40 | 1 45 | 20 46 | 1 4 | 19 30 | 0 1 | 19 56 | 0 24 | 18 15 | 1 19 | 11 38 | 0 15 | 17 27 | 1 1 | 7 54 | 15 37 | 21 50 | 21 47 | 7 21 | | n.a. |
| S 21 | 12 2 | 6 32 | 4 21 | 11 1 | 1 46 | 20 26 | 1 2 | 19 19 | 0 0 | 19 57 | 0 24 | 18 13 | 1 19 | 11 37 | 0 15 | 17 28 | 1 1 | 7 53 | 15 37 | 21 49 | 21 47 | 7 23 | | n.a. |
| M22 | 11 41 | 11 42 | 3 34 | 10 22 | 1 48 | 20 5 | 1 0 | 19 9 | 0n 0 | 19 59 | 0 23 | 18 11 | 1 19 | 11 36 | 0 15 | 17 28 | 1 1 | 7 53 | 15 37 | 21 48 | 21 46 | 7 25 | | n.a. |
| T 23 | 11 19 | 16 5 | 2 34 | 9 43 | 1 49 | 19 44 | 0 58 | 18 58 | 0 1 | 20 0 | 0 23 | 18 9 | 1 19 | 11 34 | 0 15 | 17 29 | 1 1 | 7 53 | 15 37 | 21 47 | 21 46 | 7 27 | | n.a. |
| W24 | 10 57 | 19 25 | 1 25 | 9 5 | 1 49 | 19 21 | 0 56 | 18 47 | 0 2 | 20 1 | 0 23 | 18 7 | 1 19 | 11 33 | 0 15 | 17 29 | 1 1 | 7 52 | 15 37 | 21 47 | 21 45 | 7 30 | | n.a. |
| T 25 | 10 35 | 21 31 | 0 13 | 8 26 | 1 49 | 18 59 | 0 53 | 18 36 | 0 2 | 20 3 | 0 23 | 18 5 | 1 19 | 11 31 | 0 15 | 17 29 | 1 1 | 7 52 | 15 37 | 21 46 | 21 45 | 7 32 | | n.a. |
| F 26 | 10 13 | 22 20 | 0n57 | 7 48 | 1 49 | 18 36 | 0 51 | 18 25 | 0 3 | 20 4 | 0 22 | 18 3 | 1 19 | 11 30 | 0 15 | 17 30 | 1 1 | 7 52 | 15 37 | 21 46 | 21 44 | 7 34 | | n.a. |
| S 27 | 9 51 | 21 53 | 2 4 | 7 9 | 1 48 | 18 12 | 0 49 | 18 13 | 0 4 | 20 5 | 0 22 | 18 1 | 1 19 | 11 28 | 0 15 | 17 30 | 1 1 | 7 51 | 15 37 | 21 46 | 21 43 | 7 36 | | n.a. |
| S 28 | 9 28 | 20 16 | 3 2 | 6 31 | 1 47 | 17 48 | 0 46 | 18 2 | 0 4 | 20 6 | 0 22 | 17 59 | 1 19 | 11 27 | 0 15 | 17 31 | 1 1 | 7 51 | 15 37 | 21 46 | 21 43 | 7 39 | | n.a. |
| M29 | 9 5 | 17 41 | 3 50 | 5 53 | 1 45 | 17 23 | 0 44 | 17 50 | 0 5 | 20 7 | 0 21 | 17 57 | 1 19 | 11 26 | 0 15 | 17 31 | 1 1 | 7 50 | 15 37 | 21 44 | 21 42 | 7 41 | | n.a. |
| T 30 | 8 43 | 14 19 | 4 27 | 5 16 | 1 43 | 16 58 | 0 41 | 17 38 | 0 6 | 20 8 | 0 21 | 17 55 | 1 19 | 11 24 | 0 15 | 17 32 | 1 1 | 7 50 | 15 37 | 21 43 | 21 42 | 7 43 | | n.a. |
| W31 | 8s20 | 10s23 | 4n50 | 4s38 | 1n41 | 16s32 | 0s39 | 17s26 | 0n 6 | 20n 9 | 0n21 | 17s53 | 1s19 | 11s23 | 0s15 | 17n32 | 1n 1 | 7s50 | 15s37 | 21s40 | 21s41 | 7n45 | | n.a. |

Julian Day Number = -2839333.5, Delta T = 184h29m20s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°37'52, Lahiri = -174°30'52 Julian Calendar 1 May 12487 BCE == Greg. Calendar 26 Jan. 12487 BCE

The year -12486 astronomical counting style corresponds to year 12487 B.C.E historical counting style.



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## JUNE 12487 BCE (-12486) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 48 16 | 10♓ 5'23 | 2♓43 | 16♓16 | 18♒43 | 12♒44 | 3°R18 | 15♒17 | 1♓37 | 15°R20 | 13°R38 | 5°R17 | 5♐32 | 9♈37 | n.a. | T 1 |
| F 2 | 10 52 12 | 11° 5'43 | 14°47 | 17°55 | 19°59 | 13°24 | 3♌13 | 15°23 | 1°41 | 15♌18 | 13♍37 | 5♐ 2 | 5°28 | 9°44 | n.a. | F 2 |
| S 3 | 10 56 8 | 12° 6'04 | 26°45 | 19°34 | 21°14 | 14° 4 | 3° 8 | 15°30 | 1°45 | 15°17 | 13°36 | 4°47 | 5°25 | 9°51 | n.a. | S 3 |
| S 4 | 11 0 5 | 13° 6'28 | 8♈37 | 21°12 | 22°30 | 14°45 | 3° 4 | 15°36 | 1°48 | 15°15 | 13°35 | 4°35 | 5°22 | 9°58 | n.a. | S 4 |
| M 5 | 11 4 1 | 14° 6'53 | 20°26 | 22°49 | 23°45 | 15°25 | 2°59 | 15°43 | 1°52 | 15°14 | 13°33 | 4°25 | 5°19 | 10° 4 | n.a. | M 5 |
| T 6 | 11 7 58 | 15° 7'21 | 2♉14 | 24°26 | 25° 1 | 16° 5 | 2°55 | 15°49 | 1°56 | 15°13 | 13°32 | 4°18 | 5°16 | 10°11 | n.a. | T 6 |
| W 7 | 11 11 54 | 16° 7'50 | 14° 5 | 26° 2 | 26°16 | 16°46 | 2°51 | 15°55 | 2° 0 | 15°11 | 13°31 | 4°14 | 5°13 | 10°18 | n.a. | W 7 |
| T 8 | 11 15 51 | 17° 8'21 | 26° 2 | 27°37 | 27°32 | 17°26 | 2°47 | 16° 2 | 2° 3 | 15°10 | 13°30 | 4°12 | 5° 9 | 10°24 | n.a. | T 8 |
| F 9 | 11 19 47 | 18° 8'54 | 8♊11 | 29°12 | 28°47 | 18° 6 | 2°44 | 16° 8 | 2° 7 | 15° 8 | 13°29 | 4°D12 | 5° 6 | 10°31 | n.a. | F 9 |
| S 10 | 11 23 44 | 19° 9'29 | 20°37 | 0♈46 | 0♓ 3 | 18°47 | 2°40 | 16°14 | 2°11 | 15° 7 | 13°27 | 4°R12 | 5° 3 | 10°38 | n.a. | S 10 |
| S 11 | 11 27 40 | 20°10'05 | 3♋24 | 2°20 | 1°19 | 19°27 | 2°37 | 16°20 | 2°15 | 15° 6 | 13°26 | 4°12 | 5° 0 | 10°44 | n.a. | S 11 |
| M12 | 11 31 37 | 21°10'44 | 16°38 | 3°53 | 2°34 | 20° 8 | 2°34 | 16°27 | 2°18 | 15° 5 | 13°25 | 4° 9 | 4°57 | 10°51 | n.a. | M12 |
| T 13 | 11 35 33 | 22°11'23 | 0♌22 | 5°26 | 3°50 | 20°48 | 2°31 | 16°33 | 2°22 | 15° 3 | 13°24 | 4° 4 | 4°53 | 10°58 | n.a. | T 13 |
| W14 | 11 39 30 | 23°12'05 | 14°37 | 6°58 | 5° 6 | 21°29 | 2°29 | 16°39 | 2°26 | 15° 2 | 13°23 | 3°57 | 4°50 | 11° 5 | n.a. | W14 |
| T 15 | 11 43 26 | 24°12'48 | 29°19 | 8°29 | 6°22 | 22° 9 | 2°26 | 16°45 | 2°29 | 15° 1 | 13°21 | 3°47 | 4°47 | 11°11 | n.a. | T 15 |
| F 16 | 11 47 22 | 25°13'32 | 14♍24 | 10° 0 | 7°37 | 22°50 | 2°24 | 16°51 | 2°33 | 15° 0 | 13°20 | 3°36 | 4°44 | 11°18 | n.a. | F 16 |
| S 17 | 11 51 19 | 26°14'18 | 29°41 | 11°30 | 8°53 | 23°30 | 2°22 | 16°57 | 2°36 | 14°58 | 13°19 | 3°26 | 4°41 | 11°25 | n.a. | S 17 |
| S 18 | 11 55 15 | 27°15'07 | 14♎59 | 13° 0 | 10° 9 | 24°11 | 2°20 | 17° 3 | 2°40 | 14°57 | 13°18 | 3°17 | 4°38 | 11°31 | n.a. | S 18 |
| M19 | 11 59 12 | 28°15'57 | 0♏ 6 | 14°29 | 11°25 | 24°51 | 2°18 | 17° 8 | 2°44 | 14°56 | 13°17 | 3°11 | 4°34 | 11°38 | n.a. | M19 |
| T 20 | 12 3 8 | 29°16'49 | 14°55 | 15°58 | 12°40 | 25°32 | 2°17 | 17°14 | 2°47 | 14°55 | 13°16 | 3° 7 | 4°31 | 11°45 | n.a. | T 20 |
| W21 | 12 7 4 | 0♈17'43 | 29°20 | 17°26 | 13°56 | 26°13 | 2°16 | 17°20 | 2°51 | 14°54 | 13°14 | 3°D 6 | 4°28 | 11°51 | n.a. | W21 |
| T 22 | 12 11 1 | 1°18'38 | 13♐18 | 18°53 | 15°12 | 26°53 | 2°15 | 17°25 | 2°54 | 14°53 | 13°13 | 3° 6 | 4°25 | 11°58 | n.a. | T 22 |
| F 23 | 12 14 57 | 2°19'36 | 26°49 | 20°20 | 16°28 | 27°34 | 2°14 | 17°31 | 2°58 | 14°52 | 13°12 | 3°R 6 | 4°22 | 12° 5 | n.a. | F 23 |
| S 24 | 12 18 54 | 3°20'36 | 9♑57 | 21°46 | 17°44 | 28°15 | 2°13 | 17°37 | 3° 1 | 14°51 | 13°11 | 3° 6 | 4°19 | 12°12 | n.a. | S 24 |
| S 25 | 12 22 50 | 4°21'38 | 22°45 | 23°11 | 19° 0 | 28°56 | 2°13 | 17°42 | 3° 4 | 14°50 | 13°10 | 3° 5 | 4°15 | 12°18 | n.a. | S 25 |
| M26 | 12 26 47 | 5°22'41 | 5♒17 | 24°36 | 20°16 | 29°37 | 2°13 | 17°48 | 3° 8 | 14°49 | 13° 9 | 3° 0 | 4°12 | 12°25 | n.a. | M26 |
| T 27 | 12 30 43 | 6°23'46 | 17°35 | 25°59 | 21°32 | 0♓17 | 2°D13 | 17°53 | 3°11 | 14°48 | 13° 8 | 2°54 | 4° 9 | 12°32 | n.a. | T 27 |
| W28 | 12 34 39 | 7°24'52 | 29°44 | 27°22 | 22°48 | 0°58 | 2°13 | 17°58 | 3°15 | 14°47 | 13° 7 | 2°45 | 4° 6 | 12°38 | n.a. | W28 |
| T 29 | 12 38 36 | 8°26'01 | 11♓45 | 28°44 | 24° 4 | 1°39 | 2°13 | 18° 3 | 3°18 | 14°47 | 13° 6 | 2°34 | 4° 3 | 12°45 | n.a. | T 29 |
| F 30 | 12 42 32 | 9♈27'10 | 23♓41 | 0♉ 4 | 25♓20 | 2♓20 | 2♌14 | 18♒ 9 | 3♓21 | 14♌46 | 13♍ 4 | 2♐23 | 3♐59 | 12♈52 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s56 | 6s 5 | 4n59 | 4s 1 | 1n39 | 16s 6 | 0s37 | 17s14 | 0n 7 | 20n10 | 0n21 | 17s51 | 1s19 | 11s21 | 0s15 | 17n33 | 1n 1 | 7s49 | 15s37 | 21s38 | 21s41 | 7n48 | | n.a. |
| F 2 | 7 33 | 1 35 | 4 56 | 3 24 | 1 36 | 15 40 | 0 34 | 17 1 | 0 8 | 20 11 | 0 20 | 17 49 | 1 19 | 11 20 | 0 15 | 17 33 | 1 1 | 7 49 | 15 38 | 21 35 | 21 40 | 7 50 | | n.a. |
| S 3 | 7 10 | 2n55 | 4 39 | 2 48 | 1 33 | 15 13 | 0 32 | 16 49 | 0 8 | 20 12 | 0 20 | 17 47 | 1 19 | 11 19 | 0 15 | 17 33 | 1 1 | 7 48 | 15 38 | 21 32 | 21 39 | 7 52 | | n.a. |
| S 4 | 6 46 | 7 18 | 4 9 | 2 11 | 1 30 | 14 46 | 0 29 | 16 36 | 0 9 | 20 12 | 0 20 | 17 45 | 1 19 | 11 17 | 0 15 | 17 34 | 1 1 | 7 48 | 15 38 | 21 30 | 21 39 | 7 54 | | n.a. |
| M 5 | 6 22 | 11 22 | 3 30 | 1 35 | 1 26 | 14 18 | 0 27 | 16 24 | 0 10 | 20 13 | 0 20 | 17 43 | 1 19 | 11 16 | 0 15 | 17 34 | 1 1 | 7 47 | 15 38 | 21 28 | 21 38 | 7 57 | | n.a. |
| T 6 | 5 59 | 15 1 | 2 41 | 1 0 | 1 23 | 13 50 | 0 24 | 16 11 | 0 11 | 20 14 | 0 19 | 17 41 | 1 19 | 11 15 | 0 15 | 17 35 | 1 1 | 7 47 | 15 38 | 21 27 | 21 38 | 7 59 | | n.a. |
| W 7 | 5 35 | 18 4 | 1 45 | 0 25 | 1 19 | 13 22 | 0 22 | 15 58 | 0 11 | 20 14 | 0 19 | 17 39 | 1 19 | 11 13 | 0 15 | 17 35 | 1 1 | 7 47 | 15 38 | 21 26 | 21 37 | 8 1 | | n.a. |
| T 8 | 5 11 | 20 22 | 0 43 | 0n10 | 1 14 | 12 53 | 0 19 | 15 45 | 0 12 | 20 15 | 0 19 | 17 37 | 1 19 | 11 12 | 0 15 | 17 35 | 1 0 | 7 46 | 15 38 | 21 26 | 21 37 | 8 3 | | n.a. |
| F 9 | 4 47 | 21 47 | 0s21 | 0 44 | 1 10 | 12 24 | 0 16 | 15 31 | 0 13 | 20 16 | 0 18 | 17 35 | 1 19 | 11 10 | 0 15 | 17 36 | 1 0 | 7 46 | 15 38 | 21 26 | 21 36 | 8 6 | | n.a. |
| S 10 | 4 23 | 22 10 | 1 26 | 1 18 | 1 5 | 11 54 | 0 14 | 15 18 | 0 13 | 20 16 | 0 18 | 17 33 | 1 19 | 11 9 | 0 15 | 17 36 | 1 0 | 7 45 | 15 38 | 21 26 | 21 35 | 8 8 | | n.a. |
| S 11 | 3 58 | 21 25 | 2 29 | 1 52 | 1 0 | 11 25 | 0 11 | 15 4 | 0 14 | 20 17 | 0 18 | 17 31 | 1 19 | 11 8 | 0 15 | 17 36 | 1 0 | 7 45 | 15 38 | 21 26 | 21 35 | 8 10 | | n.a. |
| M12 | 3 34 | 19 29 | 3 25 | 2 25 | 0 55 | 10 55 | 0 9 | 14 51 | 0 15 | 20 17 | 0 18 | 17 30 | 1 19 | 11 6 | 0 15 | 17 37 | 1 0 | 7 44 | 15 38 | 21 25 | 21 34 | 8 12 | | n.a. |
| T 13 | 3 10 | 16 23 | 4 12 | 2 57 | 0 50 | 10 24 | 0 6 | 14 37 | 0 15 | 20 17 | 0 17 | 17 28 | 1 19 | 11 5 | 0 15 | 17 37 | 1 0 | 7 44 | 15 38 | 21 24 | 21 34 | 8 14 | | n.a. |
| W14 | 2 45 | 12 14 | 4 46 | 3 30 | 0 44 | 9 54 | 0 4 | 14 23 | 0 16 | 20 18 | 0 17 | 17 26 | 1 19 | 11 4 | 0 15 | 17 37 | 1 0 | 7 43 | 15 37 | 21 23 | 21 33 | 8 17 | | n.a. |
| T 15 | 2 21 | 7 15 | 5 2 | 4 1 | 0 39 | 9 23 | 0 1 | 14 9 | 0 17 | 20 18 | 0 17 | 17 24 | 1 19 | 11 2 | 0 15 | 17 38 | 1 0 | 7 43 | 15 37 | 21 21 | 21 32 | 8 19 | | n.a. |
| F 16 | 1 56 | 1 42 | 4 57 | 4 32 | 0 33 | 8 52 | 0n 1 | 13 55 | 0 18 | 20 18 | 0 17 | 17 22 | 1 19 | 11 1 | 0 15 | 17 38 | 1 0 | 7 42 | 15 37 | 21 19 | 21 32 | 8 21 | | n.a. |
| S 17 | 1 31 | 4s 1 | 4 32 | 5 3 | 0 27 | 8 21 | 0 4 | 13 41 | 0 18 | 20 19 | 0 16 | 17 20 | 1 19 | 11 0 | 0 15 | 17 38 | 1 0 | 7 42 | 15 37 | 21 17 | 21 31 | 8 23 | | n.a. |
| S 18 | 1 7 | 9 30 | 3 47 | 5 33 | 0 21 | 7 50 | 0 6 | 13 26 | 0 19 | 20 19 | 0 16 | 17 19 | 1 19 | 10 58 | 0 15 | 17 39 | 1 0 | 7 41 | 15 37 | 21 15 | 21 31 | 8 25 | | n.a. |
| M19 | 0 42 | 14 20 | 2 46 | 6 3 | 0 14 | 7 18 | 0 9 | 13 12 | 0 20 | 20 19 | 0 16 | 17 17 | 1 19 | 10 57 | 0 15 | 17 39 | 1 0 | 7 41 | 15 37 | 21 14 | 21 30 | 8 28 | | n.a. |
| T 20 | 0 18 | 18 10 | 1 35 | 6 32 | 0 8 | 6 46 | 0 11 | 12 57 | 0 21 | 20 19 | 0 15 | 17 15 | 1 19 | 10 56 | 0 15 | 17 39 | 1 0 | 7 40 | 15 37 | 21 13 | 21 29 | 8 30 | | n.a. |
| W21 | 0n 7 | 20 45 | 0 20 | 7 0 | 0 1 | 6 14 | 0 14 | 12 43 | 0 21 | 20 19 | 0 15 | 17 13 | 1 19 | 10 54 | 0 15 | 17 40 | 1 0 | 7 40 | 15 37 | 21 13 | 21 29 | 8 32 | | n.a. |
| T 22 | 0 32 | 21 59 | 0n54 | 7 28 | 0s 5 | 5 42 | 0 16 | 12 28 | 0 22 | 20 19 | 0 15 | 17 11 | 1 19 | 10 53 | 0 15 | 17 40 | 1 0 | 7 39 | 15 37 | 21 13 | 21 28 | 8 34 | | n.a. |
| F 23 | 0 57 | 21 51 | 2 3 | 7 55 | 0 12 | 5 10 | 0 18 | 12 13 | 0 23 | 20 19 | 0 15 | 17 10 | 1 19 | 10 52 | 0 15 | 17 40 | 1 0 | 7 39 | 15 37 | 21 13 | 21 28 | 8 36 | | n.a. |
| S 24 | 1 21 | 20 30 | 3 4 | 8 22 | 0 19 | 4 38 | 0 21 | 11 58 | 0 24 | 20 19 | 0 14 | 17 8 | 1 19 | 10 50 | 0 15 | 17 40 | 1 0 | 7 38 | 15 37 | 21 13 | 21 27 | 8 39 | | n.a. |
| S 25 | 1 46 | 18 8 | 3 54 | 8 48 | 0 26 | 4 5 | 0 23 | 11 43 | 0 24 | 20 19 | 0 14 | 17 6 | 1 19 | 10 49 | 0 15 | 17 41 | 1 0 | 7 38 | 15 37 | 21 13 | 21 26 | 8 41 | | n.a. |
| M26 | 2 11 | 14 58 | 4 31 | 9 13 | 0 33 | 3 33 | 0 25 | 11 27 | 0 25 | 20 18 | 0 14 | 17 5 | 1 19 | 10 48 | 0 15 | 17 41 | 1 0 | 7 37 | 15 37 | 21 12 | 21 26 | 8 43 | | n.a. |
| T 27 | 2 35 | 11 13 | 4 55 | 9 37 | 0 40 | 3 0 | 0 28 | 11 12 | 0 26 | 20 18 | 0 14 | 17 3 | 1 19 | 10 47 | 0 15 | 17 41 | 1 0 | 7 37 | 15 36 | 21 11 | 21 25 | 8 45 | | n.a. |
| W28 | 3 0 | 7 3 | 5 5 | 10 1 | 0 47 | 2 28 | 0 30 | 10 57 | 0 27 | 20 18 | 0 13 | 17 1 | 1 19 | 10 45 | 0 15 | 17 41 | 1 0 | 7 36 | 15 36 | 21 9 | 21 25 | 8 47 | | n.a. |
| T 29 | 3 25 | 2 40 | 5 1 | 10 24 | 0 54 | 1 55 | 0 32 | 10 41 | 0 27 | 20 18 | 0 13 | 17 0 | 1 19 | 10 44 | 0 15 | 17 41 | 1 0 | 7 36 | 15 36 | 21 7 | 21 24 | 8 49 | | n.a. |
| F 30 | 3n49 | 1n47 | 4n45 | 10n46 | 1s 2 | 1s22 | 0n34 | 10s25 | 0n28 | 20n17 | 0n13 | 16s58 | 1s19 | 10s43 | 0s15 | 17n42 | 1n 0 | 7s35 | 15s36 | 21s 4 | 21s23 | 8n52 | | n.a. |

Julian Day Number = -2839302.5, Delta T = 184h29m12s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°37'47, Lahiri = -174°30'47 Julian Calendar 1 June 12487 BCE == Greg. Calendar 26 Feb. 12487 BCE

The year -12486 astronomical counting style corresponds to year 12487 B.C.E historical counting style.



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## JULY 12487 BCE (-12486) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 46 29 | 10♈28'21 | 5♈33 | 1♉23 | 26♓36 | 3♓ 1 | 2♌15 | 18♒14 | 3♓24 | 14°R45 | 13°R 3 | 2°R12 | 3♐56 | 12♈58 | n.a. | S 1 |
| S 2 | 12 50 25 | 11°29'33 | 17°24 | 2°41 | 27°51 | 3°42 | 2°16 | 18°19 | 3°28 | 14♌44 | 13♍ 2 | 2♐ 3 | 3°53 | 13° 5 | n.a. | S 2 |
| M 3 | 12 54 21 | 12°30'47 | 29°13 | 3°57 | 29° 7 | 4°23 | 2°17 | 18°24 | 3°31 | 14°43 | 13° 1 | 1°55 | 3°50 | 13°12 | n.a. | M 3 |
| T 4 | 12 58 18 | 13°32'02 | 11♉ 4 | 5°11 | 0♈23 | 5° 4 | 2°18 | 18°29 | 3°34 | 14°43 | 13° 0 | 1°50 | 3°47 | 13°18 | n.a. | T 4 |
| W 5 | 13 2 14 | 14°33'18 | 22°58 | 6°24 | 1°39 | 5°45 | 2°20 | 18°34 | 3°37 | 14°42 | 12°59 | 1°48 | 3°44 | 13°25 | n.a. | W 5 |
| T 6 | 13 6 11 | 15°34'35 | 4♊59 | 7°34 | 2°55 | 6°26 | 2°22 | 18°38 | 3°40 | 14°41 | 12°58 | 1°D48 | 3°40 | 13°32 | n.a. | T 6 |
| F 7 | 13 10 7 | 16°35'53 | 17°10 | 8°41 | 4°11 | 7° 7 | 2°24 | 18°43 | 3°43 | 14°41 | 12°57 | 1°49 | 3°37 | 13°39 | n.a. | F 7 |
| S 8 | 13 14 4 | 17°37'11 | 29°36 | 9°46 | 5°27 | 7°48 | 2°26 | 18°48 | 3°46 | 14°40 | 12°56 | 1°50 | 3°34 | 13°45 | n.a. | S 8 |
| S 9 | 13 18 0 | 18°38'31 | 12♋20 | 10°47 | 6°43 | 8°30 | 2°28 | 18°52 | 3°49 | 14°40 | 12°55 | 1°51 | 3°31 | 13°52 | n.a. | S 9 |
| M10 | 13 21 56 | 19°39'51 | 25°27 | 11°45 | 7°59 | 9°11 | 2°31 | 18°57 | 3°52 | 14°39 | 12°54 | 1°R51 | 3°28 | 13°59 | n.a. | M10 |
| T 11 | 13 25 53 | 20°41'12 | 9♌ 0 | 12°38 | 9°15 | 9°52 | 2°34 | 19° 1 | 3°55 | 14°39 | 12°54 | 1°50 | 3°24 | 14° 5 | n.a. | T 11 |
| W12 | 13 29 49 | 21°42'33 | 23° 2 | 13°26 | 10°31 | 10°33 | 2°37 | 19° 6 | 3°58 | 14°38 | 12°53 | 1°46 | 3°21 | 14°12 | n.a. | W12 |
| T 13 | 13 33 46 | 22°43'55 | 7♍31 | 14° 9 | 11°47 | 11°14 | 2°40 | 19°10 | 4° 1 | 14°38 | 12°52 | 1°41 | 3°18 | 14°19 | n.a. | T 13 |
| F 14 | 13 37 42 | 23°45'17 | 22°25 | 14°46 | 13° 3 | 11°56 | 2°43 | 19°14 | 4° 4 | 14°38 | 12°51 | 1°35 | 3°15 | 14°25 | n.a. | F 14 |
| S 15 | 13 41 39 | 24°46'41 | 7♎35 | 15°17 | 14°19 | 12°37 | 2°47 | 19°18 | 4° 7 | 14°37 | 12°50 | 1°29 | 3°12 | 14°32 | n.a. | S 15 |
| S 16 | 13 45 35 | 25°48'04 | 22°53 | 15°39 | 15°35 | 13°18 | 2°50 | 19°22 | 4° 9 | 14°37 | 12°49 | 1°24 | 3° 9 | 14°39 | n.a. | S 16 |
| M17 | 13 49 31 | 26°49'29 | 8♏ 7 | 15°53 | 16°51 | 13°59 | 2°54 | 19°26 | 4°12 | 14°37 | 12°48 | 1°21 | 3° 5 | 14°45 | n.a. | M17 |
| T 18 | 13 53 28 | 27°50'54 | 23° 7 | 15°R58 | 18° 7 | 14°41 | 2°58 | 19°30 | 4°15 | 14°36 | 12°48 | 1°19 | 3° 2 | 14°52 | n.a. | T 18 |
| W19 | 13 57 24 | 28°52'20 | 7♐45 | 15°53 | 19°23 | 15°22 | 3° 3 | 19°34 | 4°17 | 14°36 | 12°47 | 1°D19 | 2°59 | 14°59 | n.a. | W19 |
| T 20 | 14 1 21 | 29°53'47 | 21°58 | 15°37 | 20°39 | 16° 4 | 3° 7 | 19°37 | 4°20 | 14°36 | 12°46 | 1°20 | 2°56 | 15° 6 | n.a. | T 20 |
| F 21 | 14 5 17 | 0♑55'14 | 5♑42 | 15°10 | 21°54 | 16°45 | 3°12 | 19°41 | 4°23 | 14°36 | 12°45 | 1°22 | 2°53 | 15°12 | n.a. | F 21 |
| S 22 | 14 9 14 | 1°56'43 | 18°59 | 14°32 | 23°10 | 17°27 | 3°17 | 19°45 | 4°25 | 14°36 | 12°44 | 1°23 | 2°50 | 15°19 | n.a. | S 22 |
| S 23 | 14 13 10 | 2°58'12 | 1♒51 | 13°43 | 24°26 | 18° 8 | 3°22 | 19°48 | 4°28 | 14°36 | 12°44 | 1°R24 | 2°46 | 15°26 | n.a. | S 23 |
| M24 | 14 17 7 | 3°59'41 | 14°23 | 12°44 | 25°42 | 18°49 | 3°27 | 19°51 | 4°30 | 14°D36 | 12°43 | 1°23 | 2°43 | 15°32 | n.a. | M24 |
| T 25 | 14 21 3 | 5° 1'11 | 26°39 | 11°35 | 26°58 | 19°31 | 3°32 | 19°55 | 4°32 | 14°36 | 12°42 | 1°22 | 2°40 | 15°39 | n.a. | T 25 |
| W26 | 14 24 59 | 6° 2'42 | 8♓43 | 10°20 | 28°14 | 20°13 | 3°38 | 19°58 | 4°35 | 14°36 | 12°42 | 1°19 | 2°37 | 15°46 | n.a. | W26 |
| T 27 | 14 28 56 | 7° 4'13 | 20°39 | 8°59 | 29°30 | 20°54 | 3°44 | 20° 1 | 4°37 | 14°36 | 12°41 | 1°15 | 2°34 | 15°52 | n.a. | T 27 |
| F 28 | 14 32 52 | 8° 5'45 | 2♈30 | 7°37 | 0♑45 | 21°36 | 3°50 | 20° 4 | 4°39 | 14°36 | 12°40 | 1°10 | 2°30 | 15°59 | n.a. | F 28 |
| S 29 | 14 36 49 | 9° 7'17 | 14°20 | 6°14 | 2° 1 | 22°17 | 3°56 | 20° 7 | 4°41 | 14°36 | 12°40 | 1° 6 | 2°27 | 16° 6 | n.a. | S 29 |
| S 30 | 14 40 45 | 10° 8'49 | 26°10 | 4°55 | 3°17 | 22°59 | 4° 2 | 20°10 | 4°43 | 14°36 | 12°39 | 1° 3 | 2°24 | 16°12 | n.a. | S 30 |
| M31 | 14 44 42 | 11♉10'21 | 8♉ 3 | 3♉42 | 4♉33 | 23♓41 | 4♌ 8 | 20♒12 | 4♓46 | 14♌37 | 12♍39 | 1♐ 0 | 2♐21 | 16♈19 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n14 | 6n 9 | 4n16 | 11n 8 | 1s 9 | 0s50 | 0n37 | 10s10 | 0n29 | 20n17 | 0n13 | 16s56 | 1s19 | 10s42 | 0s15 | 17n42 | 0n59 | 7s35 | 15s36 | 21s 2 | 21s23 | 8n54 | | n.a. |
| S 2 | 4 38 | 10 17 | 3 36 | 11 28 | 1 16 | 0 17 | 0 39 | 9 54 | 0 30 | 20 16 | 0 12 | 16 55 | 1 20 | 10 41 | 0 15 | 17 42 | 0 59 | 7 34 | 15 36 | 21 0 | 21 22 | 8 56 | | n.a. |
| M 3 | 5 3 | 14 1 | 2 47 | 11 48 | 1 23 | 0n16 | 0 41 | 9 38 | 0 30 | 20 16 | 0 12 | 16 53 | 1 20 | 10 39 | 0 15 | 17 42 | 0 59 | 7 33 | 15 36 | 20 59 | 21 22 | 8 58 | | n.a. |
| T 4 | 5 27 | 17 12 | 1 50 | 12 7 | 1 30 | 0 49 | 0 43 | 9 22 | 0 31 | 20 15 | 0 12 | 16 52 | 1 20 | 10 38 | 0 15 | 17 42 | 0 59 | 7 33 | 15 35 | 20 58 | 21 21 | 9 0 | | n.a. |
| W 5 | 5 51 | 19 40 | 0 48 | 12 25 | 1 37 | 1 21 | 0 45 | 9 6 | 0 32 | 20 15 | 0 12 | 16 50 | 1 20 | 10 37 | 0 15 | 17 43 | 0 59 | 7 32 | 15 35 | 20 57 | 21 20 | 9 2 | | n.a. |
| T 6 | 6 15 | 21 18 | 0s17 | 12 41 | 1 44 | 1 54 | 0 47 | 8 50 | 0 33 | 20 14 | 0 11 | 16 49 | 1 20 | 10 36 | 0 15 | 17 43 | 0 59 | 7 32 | 15 35 | 20 57 | 21 20 | 9 5 | | n.a. |
| F 7 | 6 39 | 21 56 | 1 23 | 12 57 | 1 51 | 2 27 | 0 49 | 8 34 | 0 33 | 20 13 | 0 11 | 16 47 | 1 20 | 10 35 | 0 15 | 17 43 | 0 59 | 7 31 | 15 35 | 20 57 | 21 19 | 9 7 | | n.a. |
| S 8 | 7 3 | 21 31 | 2 25 | 13 12 | 1 57 | 2 59 | 0 51 | 8 17 | 0 34 | 20 12 | 0 11 | 16 46 | 1 20 | 10 34 | 0 15 | 17 43 | 0 59 | 7 31 | 15 35 | 20 58 | 21 19 | 9 9 | | n.a. |
| S 9 | 7 27 | 20 0 | 3 22 | 13 26 | 2 3 | 3 31 | 0 53 | 8 1 | 0 35 | 20 12 | 0 11 | 16 45 | 1 20 | 10 32 | 0 15 | 17 43 | 0 59 | 7 30 | 15 35 | 20 58 | 21 18 | 9 11 | | n.a. |
| M10 | 7 51 | 17 24 | 4 11 | 13 38 | 2 9 | 4 4 | 0 54 | 7 45 | 0 36 | 20 11 | 0 10 | 16 43 | 1 20 | 10 31 | 0 15 | 17 43 | 0 59 | 7 30 | 15 34 | 20 58 | 21 17 | 9 13 | | n.a. |
| T 11 | 8 14 | 13 47 | 4 47 | 13 49 | 2 14 | 4 36 | 0 56 | 7 28 | 0 37 | 20 10 | 0 10 | 16 42 | 1 20 | 10 30 | 0 15 | 17 43 | 0 59 | 7 29 | 15 34 | 20 58 | 21 17 | 9 15 | | n.a. |
| W12 | 8 38 | 9 18 | 5 7 | 13 59 | 2 19 | 5 8 | 0 58 | 7 11 | 0 37 | 20 9 | 0 10 | 16 40 | 1 20 | 10 29 | 0 15 | 17 43 | 0 59 | 7 29 | 15 34 | 20 57 | 21 16 | 9 17 | | n.a. |
| T 13 | 9 1 | 4 9 | 5 9 | 14 8 | 2 24 | 5 40 | 0 59 | 6 55 | 0 38 | 20 8 | 0 10 | 16 39 | 1 20 | 10 28 | 0 15 | 17 43 | 0 59 | 7 28 | 15 34 | 20 56 | 21 15 | 9 20 | | n.a. |
| F 14 | 9 24 | 1s22 | 4 51 | 14 16 | 2 27 | 6 12 | 1 1 | 6 38 | 0 39 | 20 7 | 0 9 | 16 38 | 1 20 | 10 27 | 0 15 | 17 43 | 0 59 | 7 28 | 15 34 | 20 55 | 21 15 | 9 22 | | n.a. |
| S 15 | 9 47 | 6 55 | 4 12 | 14 22 | 2 30 | 6 43 | 1 3 | 6 21 | 0 40 | 20 6 | 0 9 | 16 37 | 1 20 | 10 26 | 0 15 | 17 43 | 0 59 | 7 27 | 15 33 | 20 54 | 21 14 | 9 24 | | n.a. |
| S 16 | 10 10 | 12 5 | 3 15 | 14 27 | 2 32 | 7 14 | 1 4 | 6 4 | 0 41 | 20 5 | 0 9 | 16 35 | 1 20 | 10 25 | 0 15 | 17 44 | 0 59 | 7 27 | 15 33 | 20 52 | 21 14 | 9 26 | | n.a. |
| M17 | 10 33 | 16 27 | 2 4 | 14 30 | 2 33 | 7 46 | 1 6 | 5 47 | 0 41 | 20 4 | 0 9 | 16 34 | 1 20 | 10 24 | 0 15 | 17 44 | 0 59 | 7 26 | 15 33 | 20 52 | 21 13 | 9 28 | | n.a. |
| T 18 | 10 55 | 19 40 | 0 45 | 14 32 | 2 33 | 8 17 | 1 7 | 5 30 | 0 42 | 20 3 | 0 9 | 16 33 | 1 20 | 10 23 | 0 15 | 17 44 | 0 59 | 7 26 | 15 33 | 20 51 | 21 12 | 9 30 | | n.a. |
| W19 | 11 18 | 21 29 | 0n35 | 14 32 | 2 31 | 8 47 | 1 8 | 5 13 | 0 43 | 20 1 | 0 8 | 16 32 | 1 20 | 10 22 | 0 15 | 17 44 | 0 59 | 7 25 | 15 32 | 20 51 | 21 12 | 9 32 | | n.a. |
| T 20 | 11 40 | 21 51 | 1 51 | 14 31 | 2 28 | 9 18 | 1 10 | 4 56 | 0 44 | 20 0 | 0 8 | 16 31 | 1 20 | 10 21 | 0 15 | 17 44 | 0 59 | 7 25 | 15 32 | 20 52 | 21 11 | 9 34 | | n.a. |
| F 21 | 12 2 | 20 52 | 2 58 | 14 28 | 2 22 | 9 48 | 1 11 | 4 39 | 0 45 | 19 59 | 0 8 | 16 29 | 1 20 | 10 20 | 0 15 | 17 44 | 0 59 | 7 24 | 15 32 | 20 52 | 21 10 | 9 36 | | n.a. |
| S 22 | 12 24 | 18 44 | 3 52 | 14 23 | 2 15 | 10 18 | 1 12 | 4 22 | 0 46 | 19 57 | 0 8 | 16 28 | 1 20 | 10 19 | 0 15 | 17 44 | 0 58 | 7 24 | 15 32 | 20 52 | 21 10 | 9 39 | | n.a. |
| S 23 | 12 45 | 15 43 | 4 34 | 14 17 | 2 7 | 10 48 | 1 13 | 4 5 | 0 46 | 19 56 | 0 7 | 16 27 | 1 21 | 10 18 | 0 15 | 17 44 | 0 58 | 7 23 | 15 31 | 20 52 | 21 9 | 9 41 | | n.a. |
| M24 | 13 6 | 12 4 | 5 1 | 14 9 | 1 56 | 11 17 | 1 14 | 3 47 | 0 47 | 19 54 | 0 7 | 16 26 | 1 21 | 10 17 | 0 15 | 17 43 | 0 58 | 7 23 | 15 31 | 20 52 | 21 9 | 9 43 | | n.a. |
| T 25 | 13 28 | 7 59 | 5 13 | 14 0 | 1 43 | 11 46 | 1 15 | 3 30 | 0 48 | 19 53 | 0 7 | 16 25 | 1 21 | 10 16 | 0 15 | 17 43 | 0 58 | 7 22 | 15 31 | 20 52 | 21 8 | 9 45 | | n.a. |
| W26 | 13 48 | 3 40 | 5 12 | 13 50 | 1 28 | 12 15 | 1 16 | 3 13 | 0 49 | 19 51 | 0 7 | 16 24 | 1 21 | 10 16 | 0 15 | 17 43 | 0 58 | 7 22 | 15 31 | 20 51 | 21 7 | 9 47 | | n.a. |
| T 27 | 14 9 | 0n45 | 4 57 | 13 40 | 1 12 | 12 43 | 1 17 | 2 55 | 0 50 | 19 50 | 0 7 | 16 23 | 1 21 | 10 15 | 0 15 | 17 43 | 0 58 | 7 21 | 15 30 | 20 50 | 21 7 | 9 49 | | n.a. |
| F 28 | 14 30 | 5 7 | 4 29 | 13 29 | 0 55 | 13 11 | 1 18 | 2 38 | 0 51 | 19 48 | 0 6 | 16 22 | 1 21 | 10 14 | 0 15 | 17 43 | 0 58 | 7 21 | 15 30 | 20 50 | 21 6 | 9 51 | | n.a. |
| S 29 | 14 50 | 9 17 | 3 50 | 13 19 | 0 36 | 13 39 | 1 19 | 2 20 | 0 51 | 19 47 | 0 6 | 16 22 | 1 21 | 10 13 | 0 15 | 17 43 | 0 58 | 7 20 | 15 30 | 20 49 | 21 5 | 9 53 | | n.a. |
| S 30 | 15 10 | 13 6 | 3 1 | 13 9 | 0 18 | 14 7 | 1 19 | 2 3 | 0 52 | 19 45 | 0 6 | 16 21 | 1 21 | 10 12 | 0 15 | 17 43 | 0 58 | 7 20 | 15 30 | 20 48 | 21 5 | 9 55 | | n.a. |
| M31 | 15n29 | 16n25 | 2n 3 | 13n 1 | 0n 1 | 14n33 | 1n20 | 1s45 | 0n53 | 19n43 | 0n 6 | 16s20 | 1s21 | 10s12 | 0s15 | 17n43 | 0n58 | 7s19 | 15s29 | 20s47 | 21s 4 | 9n57 | | n.a. |

Julian Day Number = -2839272.5, Delta T = 184h29m05s
Ecliptic obliquity = 23°56'33, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°37'43, Lahiri = -174°30'43 Julian Calendar 1 July 12487 BCE == Greg. Calendar 28 March 12487 BCE

The year -12486 astronomical counting style corresponds to year 12487 B.C.E historical counting style.



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## AUGUST 12487 BCE (-12486) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 48 38 | 12♉11'53 | 20♉ 0 | 2°R37 | 5♉48 | 24♓22 | 4♌15 | 20♒15 | 4♓48 | 14♌37 | 12°R38 | 0°R58 | 2♐18 | 16♈26 | n.a. | T 1 |
| W 2 | 14 52 35 | 13°13'26 | 2♊ 4 | 1♉41 | 7° 4 | 25° 4 | 4°22 | 20°17 | 4°50 | 14°37 | 12♍38 | 0°D58 | 2°15 | 16°33 | n.a. | W 2 |
| T 3 | 14 56 31 | 14°14'58 | 14°16 | 0°55 | 8°20 | 25°46 | 4°29 | 20°20 | 4°51 | 14°37 | 12°37 | 0♐59 | 2°11 | 16°39 | n.a. | T 3 |
| F 4 | 15 0 28 | 15°16'30 | 26°39 | 0°21 | 9°36 | 26°27 | 4°36 | 20°22 | 4°53 | 14°38 | 12°37 | 1° 0 | 2° 8 | 16°46 | n.a. | F 4 |
| S 5 | 15 4 24 | 16°18'01 | 9♋14 | 29♈57 | 10°51 | 27° 9 | 4°43 | 20°24 | 4°55 | 14°38 | 12°36 | 1° 1 | 2° 5 | 16°53 | n.a. | S 5 |
| S 6 | 15 8 21 | 17°19'33 | 22° 4 | 29°44 | 12° 7 | 27°51 | 4°50 | 20°27 | 4°57 | 14°39 | 12°36 | 1° 2 | 2° 2 | 16°59 | n.a. | S 6 |
| M 7 | 15 12 17 | 18°21'03 | 5♌12 | 29°D42 | 13°22 | 28°33 | 4°58 | 20°29 | 4°59 | 14°39 | 12°35 | 1° 3 | 1°59 | 17° 6 | n.a. | M 7 |
| T 8 | 15 16 14 | 19°22'33 | 18°40 | 29°49 | 14°38 | 29°14 | 5° 5 | 20°31 | 5° 0 | 14°40 | 12°35 | 1°R 4 | 1°55 | 17°13 | n.a. | T 8 |
| W 9 | 15 20 10 | 20°24'03 | 2♍30 | 0♉ 5 | 15°54 | 29°56 | 5°13 | 20°32 | 5° 2 | 14°40 | 12°35 | 1° 3 | 1°52 | 17°19 | n.a. | W 9 |
| T 10 | 15 24 7 | 21°25'31 | 16°41 | 0°29 | 17° 9 | 0♈38 | 5°21 | 20°34 | 5° 4 | 14°41 | 12°34 | 1° 3 | 1°49 | 17°26 | n.a. | T 10 |
| F 11 | 15 28 3 | 22°26'59 | 1♎13 | 1° 1 | 18°25 | 1°20 | 5°29 | 20°36 | 5° 5 | 14°41 | 12°34 | 1° 2 | 1°46 | 17°33 | n.a. | F 11 |
| S 12 | 15 32 0 | 23°28'26 | 16° 1 | 1°39 | 19°40 | 2° 2 | 5°38 | 20°37 | 5° 7 | 14°42 | 12°34 | 1° 1 | 1°43 | 17°39 | n.a. | S 12 |
| S 13 | 15 35 56 | 24°29'53 | 0♏58 | 2°23 | 20°56 | 2°44 | 5°46 | 20°39 | 5° 8 | 14°43 | 12°33 | 1° 0 | 1°40 | 17°46 | n.a. | S 13 |
| M14 | 15 39 53 | 25°31'19 | 15°58 | 3°12 | 22°11 | 3°26 | 5°55 | 20°40 | 5° 9 | 14°43 | 12°33 | 0°59 | 1°36 | 17°53 | n.a. | M14 |
| T 15 | 15 43 49 | 26°32'44 | 0♐51 | 4° 5 | 23°27 | 4° 8 | 6° 3 | 20°42 | 5°11 | 14°44 | 12°33 | 0°D59 | 1°33 | 17°59 | n.a. | T 15 |
| W16 | 15 47 46 | 27°34'09 | 15°30 | 5° 3 | 24°42 | 4°50 | 6°12 | 20°43 | 5°12 | 14°45 | 12°33 | 0°59 | 1°30 | 18° 6 | n.a. | W16 |
| T 17 | 15 51 43 | 28°35'33 | 29°47 | 6° 5 | 25°57 | 5°31 | 6°21 | 20°44 | 5°13 | 14°46 | 12°33 | 1° 0 | 1°27 | 18°13 | n.a. | T 17 |
| F 18 | 15 55 39 | 29°36'56 | 13♑40 | 7° 9 | 27°13 | 6°13 | 6°30 | 20°45 | 5°14 | 14°46 | 12°32 | 1° 0 | 1°24 | 18°19 | n.a. | F 18 |
| S 19 | 15 59 36 | 0♊38'19 | 27° 7 | 8°16 | 28°28 | 6°55 | 6°39 | 20°46 | 5°15 | 14°47 | 12°32 | 1° 0 | 1°21 | 18°26 | n.a. | S 19 |
| S 20 | 16 3 32 | 1°39'41 | 10♒ 9 | 9°26 | 29°43 | 7°38 | 6°49 | 20°46 | 5°16 | 14°48 | 12°32 | 1°R 0 | 1°17 | 18°33 | n.a. | S 20 |
| M21 | 16 7 29 | 2°41'03 | 22°47 | 10°38 | 0♊59 | 8°20 | 6°58 | 20°47 | 5°17 | 14°49 | 12°32 | 1° 0 | 1°14 | 18°40 | n.a. | M21 |
| T 22 | 16 11 25 | 3°42'24 | 5♓ 7 | 11°52 | 2°14 | 9° 2 | 7° 8 | 20°47 | 5°18 | 14°50 | 12°32 | 1°D 0 | 1°11 | 18°46 | n.a. | T 22 |
| W23 | 16 15 22 | 4°43'44 | 17°12 | 13° 8 | 3°29 | 9°44 | 7°17 | 20°48 | 5°19 | 14°51 | 12°32 | 1° 0 | 1° 8 | 18°53 | n.a. | W23 |
| T 24 | 16 19 19 | 5°45'04 | 29° 7 | 14°26 | 4°44 | 10°26 | 7°27 | 20°48 | 5°20 | 14°52 | 12°D32 | 1° 0 | 1° 5 | 19° 0 | n.a. | T 24 |
| F 25 | 16 23 15 | 6°46'22 | 10♈57 | 15°45 | 5°59 | 11° 8 | 7°37 | 20°48 | 5°21 | 14°53 | 12°32 | 1° 1 | 1° 1 | 19° 6 | n.a. | F 25 |
| S 26 | 16 27 12 | 7°47'40 | 22°45 | 17° 5 | 7°15 | 11°50 | 7°47 | 20°49 | 5°22 | 14°54 | 12°32 | 1° 2 | 0°58 | 19°13 | n.a. | S 26 |
| S 27 | 16 31 8 | 8°48'57 | 4♉37 | 18°26 | 8°30 | 12°32 | 7°57 | 20°R49 | 5°22 | 14°55 | 12°32 | 1° 2 | 0°55 | 19°20 | n.a. | S 27 |
| M28 | 16 35 5 | 9°50'14 | 16°35 | 19°48 | 9°45 | 13°14 | 8° 8 | 20°49 | 5°23 | 14°57 | 12°32 | 1° 3 | 0°52 | 19°26 | n.a. | M28 |
| T 29 | 16 39 2 | 10°51'29 | 28°41 | 21°12 | 11° 0 | 13°56 | 8°18 | 20°48 | 5°23 | 14°58 | 12°32 | 1°R 3 | 0°49 | 19°33 | n.a. | T 29 |
| W30 | 16 42 58 | 11°52'42 | 10♊58 | 22°36 | 12°15 | 14°39 | 8°28 | 20°48 | 5°24 | 14°59 | 12°33 | 1° 3 | 0°46 | 19°40 | n.a. | W30 |
| T 31 | 16 46 55 | 12♊53'55 | 23♊27 | 24♉ 1 | 13♊30 | 15♈21 | 8♌39 | 20♒48 | 5♓24 | 15♌ 0 | 12♍33 | 1♐ 2 | 0♐42 | 19♈46 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n49 | 19n 5 | 1n 0 | 12n55 | 0n19 | 15n 0 | 1n21 | 1s28 | 0n54 | 19n41 | 0n 5 | 16s19 | 1s21 | 10s11 | 0s15 | 17n43 | 0n58 | 7s19 | 15s29 | 20s47 | 21s 3 | 9n59 | | n.a. |
| W 2 | 16 8 | 20 55 | 0s 6 | 12 52 | 0 36 | 15 26 | 1 21 | 1 10 | 0 55 | 19 39 | 0 5 | 16 18 | 1 21 | 10 10 | 0 15 | 17 43 | 0 58 | 7 18 | 15 29 | 20 47 | 21 3 | 10 2 | | n.a. |
| T 3 | 16 26 | 21 47 | 1 13 | 12 50 | 0 52 | 15 52 | 1 22 | 0 52 | 0 56 | 19 38 | 0 5 | 16 18 | 1 21 | 10 9 | 0 15 | 17 42 | 0 58 | 7 18 | 15 28 | 20 47 | 21 2 | 10 4 | | n.a. |
| F 4 | 16 45 | 21 36 | 2 18 | 12 52 | 1 6 | 16 17 | 1 22 | 0 35 | 0 56 | 19 36 | 0 5 | 16 17 | 1 21 | 10 9 | 0 15 | 17 42 | 0 58 | 7 17 | 15 28 | 20 47 | 21 1 | 10 6 | | n.a. |
| S 5 | 17 3 | 20 21 | 3 17 | 12 56 | 1 19 | 16 42 | 1 22 | 0 17 | 0 57 | 19 34 | 0 5 | 16 16 | 1 21 | 10 8 | 0 15 | 17 42 | 0 58 | 7 17 | 15 28 | 20 48 | 21 1 | 10 8 | | n.a. |
| S 6 | 17 21 | 18 2 | 4 7 | 13 2 | 1 31 | 17 6 | 1 23 | 0n 1 | 0 58 | 19 32 | 0 4 | 16 16 | 1 21 | 10 7 | 0 15 | 17 42 | 0 58 | 7 16 | 15 28 | 20 48 | 21 0 | 10 10 | | n.a. |
| M 7 | 17 39 | 14 45 | 4 46 | 13 11 | 1 42 | 17 30 | 1 23 | 0 19 | 0 59 | 19 30 | 0 4 | 16 15 | 1 21 | 10 7 | 0 15 | 17 42 | 0 58 | 7 16 | 15 27 | 20 48 | 21 0 | 10 12 | | n.a. |
| T 8 | 17 56 | 10 38 | 5 10 | 13 22 | 1 51 | 17 53 | 1 23 | 0 36 | 1 0 | 19 28 | 0 4 | 16 14 | 1 22 | 10 6 | 0 15 | 17 42 | 0 58 | 7 16 | 15 27 | 20 48 | 20 59 | 10 14 | | n.a. |
| W 9 | 18 13 | 5 52 | 5 18 | 13 35 | 1 59 | 18 16 | 1 23 | 0 54 | 1 1 | 19 25 | 0 4 | 16 14 | 1 22 | 10 5 | 0 15 | 17 41 | 0 58 | 7 15 | 15 27 | 20 48 | 20 58 | 10 16 | | n.a. |
| T 10 | 18 29 | 0 41 | 5 6 | 13 50 | 2 5 | 18 38 | 1 23 | 1 12 | 1 2 | 19 23 | 0 4 | 16 13 | 1 22 | 10 5 | 0 15 | 17 41 | 0 57 | 7 15 | 15 26 | 20 48 | 20 58 | 10 18 | | n.a. |
| F 11 | 18 45 | 4s41 | 4 35 | 14 6 | 2 11 | 19 0 | 1 23 | 1 30 | 1 3 | 19 21 | 0 3 | 16 13 | 1 22 | 10 4 | 0 15 | 17 41 | 0 57 | 7 14 | 15 26 | 20 48 | 20 57 | 10 20 | | n.a. |
| S 12 | 19 1 | 9 52 | 3 45 | 14 24 | 2 15 | 19 21 | 1 23 | 1 47 | 1 3 | 19 19 | 0 3 | 16 12 | 1 22 | 10 4 | 0 15 | 17 41 | 0 57 | 7 14 | 15 26 | 20 48 | 20 56 | 10 22 | | n.a. |
| S 13 | 19 17 | 14 32 | 2 39 | 14 42 | 2 18 | 19 42 | 1 23 | 2 5 | 1 4 | 19 16 | 0 3 | 16 12 | 1 22 | 10 3 | 0 15 | 17 40 | 0 57 | 7 14 | 15 25 | 20 47 | 20 56 | 10 24 | | n.a. |
| M14 | 19 32 | 18 17 | 1 23 | 15 2 | 2 21 | 20 2 | 1 23 | 2 23 | 1 5 | 19 14 | 0 3 | 16 12 | 1 22 | 10 3 | 0 15 | 17 40 | 0 57 | 7 13 | 15 25 | 20 47 | 20 55 | 10 26 | | n.a. |
| T 15 | 19 47 | 20 46 | 0 1 | 15 22 | 2 22 | 20 21 | 1 23 | 2 41 | 1 6 | 19 12 | 0 3 | 16 11 | 1 22 | 10 2 | 0 15 | 17 40 | 0 57 | 7 13 | 15 25 | 20 47 | 20 54 | 10 28 | | n.a. |
| W16 | 20 1 | 21 49 | 1n20 | 15 43 | 2 23 | 20 40 | 1 22 | 2 59 | 1 7 | 19 9 | 0 3 | 16 11 | 1 22 | 10 2 | 0 15 | 17 40 | 0 57 | 7 13 | 15 24 | 20 47 | 20 54 | 10 30 | | n.a. |
| T 17 | 20 15 | 21 23 | 2 34 | 16 4 | 2 23 | 20 58 | 1 22 | 3 16 | 1 8 | 19 7 | 0 2 | 16 11 | 1 22 | 10 1 | 0 15 | 17 39 | 0 57 | 7 12 | 15 24 | 20 47 | 20 53 | 10 32 | | n.a. |
| F 18 | 20 29 | 19 38 | 3 36 | 16 26 | 2 23 | 21 16 | 1 21 | 3 34 | 1 9 | 19 4 | 0 2 | 16 10 | 1 22 | 10 1 | 0 15 | 17 39 | 0 57 | 7 12 | 15 24 | 20 47 | 20 52 | 10 34 | | n.a. |
| S 19 | 20 42 | 16 51 | 4 24 | 16 48 | 2 22 | 21 33 | 1 21 | 3 52 | 1 10 | 19 2 | 0 2 | 16 10 | 1 22 | 10 0 | 0 15 | 17 39 | 0 57 | 7 11 | 15 23 | 20 47 | 20 52 | 10 36 | | n.a. |
| S 20 | 20 55 | 13 18 | 4 57 | 17 9 | 2 21 | 21 49 | 1 20 | 4 10 | 1 10 | 18 59 | 0 2 | 16 10 | 1 22 | 10 0 | 0 15 | 17 38 | 0 57 | 7 11 | 15 23 | 20 47 | 20 51 | 10 38 | | n.a. |
| M21 | 21 7 | 9 15 | 5 15 | 17 31 | 2 19 | 22 5 | 1 20 | 4 27 | 1 11 | 18 57 | 0 2 | 16 10 | 1 22 | 10 0 | 0 15 | 17 38 | 0 57 | 7 11 | 15 23 | 20 47 | 20 50 | 10 40 | | n.a. |
| T 22 | 21 19 | 4 55 | 5 17 | 17 52 | 2 16 | 22 20 | 1 19 | 4 45 | 1 12 | 18 54 | 0 1 | 16 10 | 1 22 | 9 59 | 0 15 | 17 38 | 0 57 | 7 10 | 15 23 | 20 47 | 20 50 | 10 42 | | n.a. |
| W23 | 21 31 | 0 29 | 5 6 | 18 13 | 2 13 | 22 34 | 1 18 | 5 3 | 1 13 | 18 51 | 0 1 | 16 10 | 1 22 | 9 59 | 0 15 | 17 37 | 0 57 | 7 10 | 15 22 | 20 47 | 20 49 | 10 44 | | n.a. |
| T 24 | 21 42 | 3n55 | 4 41 | 18 34 | 2 10 | 22 48 | 1 17 | 5 21 | 1 14 | 18 49 | 0 1 | 16 10 | 1 23 | 9 59 | 0 15 | 17 37 | 0 57 | 7 10 | 15 22 | 20 47 | 20 48 | 10 46 | | n.a. |
| F 25 | 21 53 | 8 9 | 4 4 | 18 55 | 2 7 | 23 1 | 1 17 | 5 38 | 1 15 | 18 46 | 0 1 | 16 10 | 1 23 | 9 58 | 0 15 | 17 37 | 0 57 | 7 10 | 15 22 | 20 48 | 20 48 | 10 48 | | n.a. |
| S 26 | 22 3 | 12 4 | 3 17 | 19 15 | 2 3 | 23 13 | 1 16 | 5 56 | 1 16 | 18 43 | 0 1 | 16 10 | 1 23 | 9 58 | 0 15 | 17 36 | 0 57 | 7 9 | 15 21 | 20 48 | 20 47 | 10 50 | | n.a. |
| S 27 | 22 13 | 15 33 | 2 22 | 19 35 | 1 59 | 23 25 | 1 15 | 6 14 | 1 17 | 18 40 | 0 0 | 16 10 | 1 23 | 9 58 | 0 15 | 17 36 | 0 57 | 7 9 | 15 21 | 20 48 | 20 46 | 10 52 | | n.a. |
| M28 | 22 23 | 18 25 | 1 20 | 19 54 | 1 55 | 23 35 | 1 14 | 6 31 | 1 18 | 18 37 | 0 0 | 16 10 | 1 23 | 9 58 | 0 15 | 17 36 | 0 57 | 7 9 | 15 21 | 20 48 | 20 46 | 10 54 | | n.a. |
| T 29 | 22 32 | 20 30 | 0 13 | 20 12 | 1 50 | 23 46 | 1 13 | 6 49 | 1 19 | 18 34 | 0 0 | 16 10 | 1 23 | 9 57 | 0 15 | 17 35 | 0 57 | 7 8 | 15 20 | 20 48 | 20 45 | 10 56 | | n.a. |
| W30 | 22 40 | 21 39 | 0s55 | 20 30 | 1 45 | 23 55 | 1 11 | 7 6 | 1 20 | 18 31 | 0s 0 | 16 10 | 1 23 | 9 57 | 0 15 | 17 35 | 0 57 | 7 8 | 15 20 | 20 48 | 20 44 | 10 58 | | n.a. |
| T 31 | 22n49 | 21n46 | 2s 1 | 20n47 | 1n40 | 24n 4 | 1n10 | 7n24 | 1n20 | 18n28 | 0s 0 | 16s10 | 1s23 | 9s57 | 0s15 | 17n34 | 0n56 | 7s 8 | 15s20 | 20s48 | 20s44 | 11n 0 | | n.a. |

Julian Day Number = -2839241.5, Delta T = 184h28m57s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°37'39, Lahiri = -174°30'39 Julian Calendar 1 Aug. 12487 BCE == Greg. Calendar 28 Apr. 12487 BCE

The year -12486 astronomical counting style corresponds to year 12487 B.C.E historical counting style.



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## SEPTEMBER 12487 BCE (-12486) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 50 51 | 13♊55'06 | 6♋ 9 | 25♉27 | 14♊45 | 16♈ 3 | 8♌50 | 20°R47 | 5♓25 | 15♌ 2 | 12♍33 | 1°R 1 | 0♐39 | 19♈53 | n.a. | F 1 |
| S 2 | 16 54 48 | 14°56'16 | 19° 4 | 26°53 | 16° 0 | 16°45 | 9° 1 | 20♒47 | 5°25 | 15° 3 | 12°33 | 0♐59 | 0°36 | 20° 0 | n.a. | S 2 |
| S 3 | 16 58 45 | 15°57'24 | 2♌12 | 28°20 | 17°15 | 17°27 | 9°11 | 20°46 | 5°25 | 15° 4 | 12°33 | 0°57 | 0°33 | 20° 6 | n.a. | S 3 |
| M 4 | 17 2 41 | 16°58'31 | 15°34 | 29°48 | 18°30 | 18°10 | 9°22 | 20°45 | 5°25 | 15° 6 | 12°34 | 0°55 | 0°30 | 20°13 | n.a. | M 4 |
| T 5 | 17 6 38 | 17°59'36 | 29° 9 | 1♊17 | 19°45 | 18°52 | 9°34 | 20°44 | 5°25 | 15° 7 | 12°34 | 0°53 | 0°27 | 20°20 | n.a. | T 5 |
| W 6 | 17 10 35 | 19° 0'39 | 12♍58 | 2°46 | 20°59 | 19°34 | 9°45 | 20°43 | 5°25 | 15° 8 | 12°34 | 0°D52 | 0°23 | 20°26 | n.a. | W 6 |
| T 7 | 17 14 31 | 20° 1'40 | 27° 0 | 4°16 | 22°14 | 20°16 | 9°56 | 20°42 | 5°R25 | 15°10 | 12°34 | 0°52 | 0°20 | 20°33 | n.a. | T 7 |
| F 8 | 17 18 28 | 21° 2'39 | 11♎13 | 5°46 | 23°29 | 20°59 | 10° 7 | 20°41 | 5°25 | 15°11 | 12°35 | 0°53 | 0°17 | 20°40 | n.a. | F 8 |
| S 9 | 17 22 25 | 22° 3'37 | 25°36 | 7°17 | 24°44 | 21°41 | 10°19 | 20°40 | 5°25 | 15°13 | 12°35 | 0°55 | 0°14 | 20°46 | n.a. | S 9 |
| S 10 | 17 26 21 | 23° 4'32 | 10♏ 5 | 8°48 | 25°59 | 22°23 | 10°30 | 20°38 | 5°25 | 15°14 | 12°36 | 0°56 | 0°11 | 20°53 | n.a. | S 10 |
| M11 | 17 30 18 | 24° 5'26 | 24°37 | 10°21 | 27°13 | 23° 5 | 10°42 | 20°37 | 5°25 | 15°16 | 12°36 | 0°R57 | 0° 7 | 21° 0 | n.a. | M11 |
| T 12 | 17 34 15 | 25° 6'18 | 9♐ 7 | 11°53 | 28°28 | 23°48 | 10°54 | 20°35 | 5°25 | 15°17 | 12°36 | 0°57 | 0° 4 | 21° 7 | n.a. | T 12 |
| W13 | 17 38 11 | 26° 7'08 | 23°28 | 13°27 | 29°43 | 24°30 | 11° 6 | 20°34 | 5°24 | 15°19 | 12°37 | 0°55 | 0° 1 | 21°13 | n.a. | W13 |
| T 14 | 17 42 8 | 27° 7'57 | 7♑35 | 15° 1 | 0♋57 | 25°12 | 11°18 | 20°32 | 5°24 | 15°21 | 12°37 | 0°53 | 29♏58 | 21°20 | n.a. | T 14 |
| F 15 | 17 46 5 | 28° 8'44 | 21°23 | 16°35 | 2°12 | 25°55 | 11°30 | 20°30 | 5°24 | 15°22 | 12°38 | 0°49 | 29°55 | 21°27 | n.a. | F 15 |
| S 16 | 17 50 1 | 29° 9'28 | 4♒51 | 18°10 | 3°26 | 26°37 | 11°42 | 20°28 | 5°23 | 15°24 | 12°38 | 0°44 | 29°52 | 21°33 | n.a. | S 16 |
| S 17 | 17 53 58 | 0♋10'12 | 17°56 | 19°46 | 4°41 | 27°19 | 11°54 | 20°26 | 5°23 | 15°26 | 12°39 | 0°40 | 29°48 | 21°40 | n.a. | S 17 |
| M18 | 17 57 55 | 1°10'53 | 0♓39 | 21°23 | 5°55 | 28° 2 | 12° 6 | 20°24 | 5°22 | 15°27 | 12°40 | 0°35 | 29°45 | 21°47 | n.a. | M18 |
| T 19 | 18 1 51 | 2°11'33 | 13° 2 | 23° 0 | 7°10 | 28°44 | 12°18 | 20°22 | 5°21 | 15°29 | 12°40 | 0°32 | 29°42 | 21°53 | n.a. | T 19 |
| W20 | 18 5 48 | 3°12'11 | 25°10 | 24°38 | 8°24 | 29°26 | 12°31 | 20°19 | 5°21 | 15°31 | 12°41 | 0°31 | 29°39 | 22° 0 | n.a. | W20 |
| T 21 | 18 9 45 | 4°12'48 | 7♈ 7 | 26°16 | 9°39 | 0♉ 9 | 12°43 | 20°17 | 5°20 | 15°33 | 12°41 | 0°D30 | 29°36 | 22° 7 | n.a. | T 21 |
| F 22 | 18 13 41 | 5°13'23 | 18°57 | 27°56 | 10°53 | 0°51 | 12°55 | 20°14 | 5°19 | 15°34 | 12°42 | 0°31 | 29°33 | 22°13 | n.a. | F 22 |
| S 23 | 18 17 38 | 6°13'56 | 0♉47 | 29°36 | 12° 8 | 1°34 | 13° 8 | 20°12 | 5°18 | 15°36 | 12°43 | 0°33 | 29°29 | 22°20 | n.a. | S 23 |
| S 24 | 18 21 35 | 7°14'27 | 12°40 | 1♋17 | 13°22 | 2°16 | 13°21 | 20° 9 | 5°17 | 15°38 | 12°43 | 0°35 | 29°26 | 22°27 | n.a. | S 24 |
| M25 | 18 25 31 | 8°14'57 | 24°41 | 2°58 | 14°36 | 2°58 | 13°33 | 20° 6 | 5°16 | 15°40 | 12°44 | 0°R36 | 29°23 | 22°33 | n.a. | M25 |
| T 26 | 18 29 28 | 9°15'25 | 6♊54 | 4°41 | 15°51 | 3°41 | 13°46 | 20° 4 | 5°15 | 15°42 | 12°45 | 0°36 | 29°20 | 22°40 | n.a. | T 26 |
| W27 | 18 33 25 | 10°15'51 | 19°23 | 6°24 | 17° 5 | 4°23 | 13°59 | 20° 1 | 5°14 | 15°44 | 12°46 | 0°34 | 29°17 | 22°47 | n.a. | W27 |
| T 28 | 18 37 22 | 11°16'14 | 2♋ 9 | 8° 8 | 18°19 | 5° 5 | 14°12 | 19°58 | 5°13 | 15°46 | 12°46 | 0°30 | 29°13 | 22°53 | n.a. | T 28 |
| F 29 | 18 41 18 | 12°16'36 | 15°12 | 9°53 | 19°33 | 5°48 | 14°25 | 19°55 | 5°12 | 15°48 | 12°47 | 0°25 | 29°10 | 23° 0 | n.a. | F 29 |
| S 30 | 18 45 15 | 13♋16'56 | 28♋32 | 11♋38 | 20♋48 | 6♉30 | 14♌38 | 19♒52 | 5♓11 | 15♌50 | 12♍48 | 0♐18 | 29♏ 7 | 23♈ 7 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n56 | 20n45 | 3s 3 | 21n 4 | 1n35 | 24n12 | 1n 9 | 7n41 | 1n21 | 18n25 | 0s 0 | 16s10 | 1s23 | 9s57 | 0s15 | 17n34 | 0n56 | 7s 8 | 15s19 | 20s48 | 20s43 | 11n 2 | | n.a. |
| S 2 | 23 3 | 18 40 | 3 56 | 21 20 | 1 30 | 24 19 | 1 8 | 7 59 | 1 22 | 18 22 | 0 1 | 16 11 | 1 23 | 9 57 | 0 15 | 17 33 | 0 56 | 7 8 | 15 19 | 20 47 | 20 42 | 11 4 | | n.a. |
| S 3 | 23 10 | 15 35 | 4 38 | 21 35 | 1 25 | 24 25 | 1 6 | 8 16 | 1 23 | 18 19 | 0 1 | 16 11 | 1 23 | 9 57 | 0 15 | 17 33 | 0 56 | 7 7 | 15 19 | 20 47 | 20 42 | 11 6 | | n.a. |
| M 4 | 23 17 | 11 39 | 5 5 | 21 49 | 1 19 | 24 31 | 1 5 | 8 33 | 1 24 | 18 16 | 0 1 | 16 11 | 1 23 | 9 57 | 0 15 | 17 33 | 0 56 | 7 7 | 15 18 | 20 46 | 20 41 | 11 8 | | n.a. |
| T 5 | 23 22 | 7 5 | 5 16 | 22 3 | 1 13 | 24 36 | 1 4 | 8 51 | 1 25 | 18 13 | 0 1 | 16 12 | 1 23 | 9 57 | 0 15 | 17 32 | 0 56 | 7 7 | 15 18 | 20 46 | 20 40 | 11 10 | | n.a. |
| W 6 | 23 28 | 2 4 | 5 9 | 22 15 | 1 8 | 24 40 | 1 2 | 9 8 | 1 26 | 18 10 | 0 1 | 16 12 | 1 23 | 9 56 | 0 15 | 17 32 | 0 56 | 7 7 | 15 18 | 20 46 | 20 40 | 11 12 | | n.a. |
| T 7 | 23 33 | 3s 7 | 4 44 | 22 27 | 1 2 | 24 43 | 1 1 | 9 25 | 1 27 | 18 6 | 0 1 | 16 12 | 1 23 | 9 56 | 0 15 | 17 31 | 0 56 | 7 7 | 15 17 | 20 46 | 20 39 | 11 14 | | n.a. |
| F 8 | 23 37 | 8 13 | 4 1 | 22 38 | 0 56 | 24 46 | 0 59 | 9 42 | 1 28 | 18 3 | 0 2 | 16 13 | 1 23 | 9 56 | 0 15 | 17 31 | 0 56 | 7 6 | 15 17 | 20 46 | 20 38 | 11 16 | | n.a. |
| S 9 | 23 41 | 12 56 | 3 3 | 22 48 | 0 50 | 24 47 | 0 57 | 9 59 | 1 29 | 18 0 | 0 2 | 16 13 | 1 23 | 9 57 | 0 15 | 17 30 | 0 56 | 7 6 | 15 17 | 20 46 | 20 38 | 11 18 | | n.a. |
| S 10 | 23 45 | 16 56 | 1 53 | 22 57 | 0 44 | 24 49 | 0 56 | 10 16 | 1 30 | 17 56 | 0 2 | 16 14 | 1 24 | 9 57 | 0 15 | 17 30 | 0 56 | 7 6 | 15 16 | 20 47 | 20 37 | 11 20 | | n.a. |
| M11 | 23 48 | 19 53 | 0 35 | 23 5 | 0 38 | 24 49 | 0 54 | 10 33 | 1 31 | 17 53 | 0 2 | 16 14 | 1 24 | 9 57 | 0 15 | 17 29 | 0 56 | 7 6 | 15 16 | 20 47 | 20 36 | 11 22 | | n.a. |
| T 12 | 23 50 | 21 32 | 0n45 | 23 12 | 0 31 | 24 48 | 0 52 | 10 50 | 1 31 | 17 50 | 0 2 | 16 15 | 1 24 | 9 57 | 0 15 | 17 29 | 0 56 | 7 6 | 15 16 | 20 47 | 20 35 | 11 24 | | n.a. |
| W13 | 23 52 | 21 46 | 2 1 | 23 18 | 0 25 | 24 47 | 0 51 | 11 7 | 1 32 | 17 46 | 0 2 | 16 15 | 1 24 | 9 57 | 0 15 | 17 28 | 0 56 | 7 6 | 15 15 | 20 46 | 20 35 | 11 26 | | n.a. |
| T 14 | 23 54 | 20 35 | 3 8 | 23 24 | 0 19 | 24 45 | 0 49 | 11 24 | 1 33 | 17 43 | 0 3 | 16 16 | 1 24 | 9 57 | 0 14 | 17 28 | 0 56 | 7 6 | 15 15 | 20 46 | 20 34 | 11 28 | | n.a. |
| F 15 | 23 55 | 18 12 | 4 3 | 23 28 | 0 13 | 24 42 | 0 47 | 11 40 | 1 34 | 17 39 | 0 3 | 16 17 | 1 24 | 9 57 | 0 14 | 17 27 | 0 56 | 7 6 | 15 15 | 20 45 | 20 33 | 11 30 | | n.a. |
| S 16 | 23 56 | 14 53 | 4 42 | 23 31 | 0 7 | 24 39 | 0 45 | 11 57 | 1 35 | 17 36 | 0 3 | 16 17 | 1 24 | 9 57 | 0 14 | 17 27 | 0 56 | 7 5 | 15 14 | 20 44 | 20 33 | 11 31 | | n.a. |
| S 17 | 23 56 | 10 56 | 5 6 | 23 33 | 0 0 | 24 35 | 0 43 | 12 13 | 1 36 | 17 32 | 0 3 | 16 18 | 1 24 | 9 57 | 0 14 | 17 26 | 0 56 | 7 5 | 15 14 | 20 43 | 20 32 | 11 33 | | n.a. |
| M18 | 23 55 | 6 36 | 5 14 | 23 34 | 0s 6 | 24 30 | 0 41 | 12 30 | 1 37 | 17 28 | 0 3 | 16 19 | 1 24 | 9 58 | 0 14 | 17 25 | 0 56 | 7 5 | 15 14 | 20 42 | 20 31 | 11 35 | | n.a. |
| T 19 | 23 55 | 2 6 | 5 6 | 23 33 | 0 12 | 24 24 | 0 39 | 12 46 | 1 38 | 17 25 | 0 3 | 16 20 | 1 24 | 9 58 | 0 14 | 17 25 | 0 56 | 7 5 | 15 14 | 20 41 | 20 31 | 11 37 | | n.a. |
| W20 | 23 53 | 2n23 | 4 45 | 23 32 | 0 18 | 24 17 | 0 37 | 13 3 | 1 39 | 17 21 | 0 4 | 16 20 | 1 24 | 9 58 | 0 14 | 17 24 | 0 56 | 7 5 | 15 13 | 20 41 | 20 30 | 11 39 | | n.a. |
| T 21 | 23 52 | 6 43 | 4 12 | 23 30 | 0 24 | 24 10 | 0 35 | 13 19 | 1 40 | 17 17 | 0 4 | 16 21 | 1 24 | 9 58 | 0 14 | 17 24 | 0 56 | 7 5 | 15 13 | 20 41 | 20 29 | 11 41 | | n.a. |
| F 22 | 23 49 | 10 46 | 3 28 | 23 26 | 0 30 | 24 2 | 0 33 | 13 35 | 1 41 | 17 13 | 0 4 | 16 22 | 1 24 | 9 59 | 0 14 | 17 23 | 0 56 | 7 5 | 15 13 | 20 41 | 20 29 | 11 43 | | n.a. |
| S 23 | 23 47 | 14 25 | 2 36 | 23 21 | 0 35 | 23 54 | 0 31 | 13 51 | 1 42 | 17 10 | 0 4 | 16 23 | 1 24 | 9 59 | 0 14 | 17 23 | 0 56 | 7 5 | 15 12 | 20 42 | 20 28 | 11 45 | | n.a. |
| S 24 | 23 44 | 17 29 | 1 37 | 23 15 | 0 41 | 23 44 | 0 29 | 14 7 | 1 43 | 17 6 | 0 4 | 16 24 | 1 24 | 9 59 | 0 14 | 17 22 | 0 55 | 7 5 | 15 12 | 20 42 | 20 27 | 11 47 | | n.a. |
| M25 | 23 40 | 19 51 | 0 32 | 23 8 | 0 47 | 23 34 | 0 27 | 14 22 | 1 43 | 17 2 | 0 4 | 16 25 | 1 24 | 10 0 | 0 14 | 17 21 | 0 55 | 7 5 | 15 12 | 20 42 | 20 26 | 11 49 | | n.a. |
| T 26 | 23 36 | 21 21 | 0s34 | 23 0 | 0 52 | 23 23 | 0 25 | 14 38 | 1 44 | 16 58 | 0 5 | 16 26 | 1 24 | 10 0 | 0 14 | 17 21 | 0 55 | 7 5 | 15 11 | 20 42 | 20 26 | 11 51 | | n.a. |
| W27 | 23 31 | 21 50 | 1 41 | 22 50 | 0 57 | 23 12 | 0 23 | 14 54 | 1 45 | 16 54 | 0 5 | 16 27 | 1 24 | 10 1 | 0 14 | 17 20 | 0 55 | 7 5 | 15 11 | 20 42 | 20 25 | 11 52 | | n.a. |
| T 28 | 23 26 | 21 12 | 2 43 | 22 39 | 1 2 | 23 0 | 0 20 | 15 9 | 1 46 | 16 50 | 0 5 | 16 28 | 1 24 | 10 1 | 0 14 | 17 19 | 0 55 | 7 5 | 15 11 | 20 41 | 20 24 | 11 54 | | n.a. |
| F 29 | 23 21 | 19 26 | 3 39 | 22 27 | 1 7 | 22 47 | 0 18 | 15 25 | 1 47 | 16 46 | 0 5 | 16 29 | 1 24 | 10 1 | 0 14 | 17 19 | 0 55 | 7 5 | 15 11 | 20 40 | 20 24 | 11 56 | | n.a. |
| S 30 | 23n15 | 16n36 | 4s23 | 22n14 | 1s12 | 22n33 | 0n16 | 15n40 | 1n48 | 16n42 | 0s 5 | 16s30 | 1s24 | 10s 2 | 0s14 | 17n18 | 0n55 | 7s 5 | 15s10 | 20s38 | 20s23 | 11n58 | | n.a. |

Julian Day Number = -2839210.5, Delta T = 184h28m49s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°37'35, Lahiri = -174°30'35 Julian Calendar 1 Sept. 12487 BCE == Greg. Calendar 29 May 12487 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## OCTOBER 12487 BCE (-12486) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 49 12 | 14♋17'13 | 12♌ 6 | 13♋25 | 22♋ 2 | 7♉13 | 14♌51 | 19°R48 | 5°R10 | 15♌52 | 12♍49 | 0°R10 | 29♏ 4 | 23♈13 | n.a. | S 1 |
| M 2 | 18 53 8 | 15°17'28 | 25°53 | 15°12 | 23°16 | 7°55 | 15° 4 | 19♒45 | 5♓ 8 | 15°54 | 12°50 | 0♐ 2 | 29° 1 | 23°20 | n.a. | M 2 |
| T 3 | 18 57 5 | 16°17'40 | 9♍49 | 17° 0 | 24°30 | 8°37 | 15°17 | 19°42 | 5° 7 | 15°56 | 12°51 | 29♏56 | 28°58 | 23°27 | n.a. | T 3 |
| W 4 | 19 1 2 | 17°17'50 | 23°51 | 18°49 | 25°44 | 9°20 | 15°30 | 19°38 | 5° 5 | 15°58 | 12°52 | 29°52 | 28°54 | 23°33 | n.a. | W 4 |
| T 5 | 19 4 58 | 18°17'57 | 7♎57 | 20°39 | 26°59 | 10° 2 | 15°43 | 19°35 | 5° 4 | 16° 0 | 12°53 | 29°49 | 28°51 | 23°40 | n.a. | T 5 |
| F 6 | 19 8 55 | 19°18'02 | 22° 4 | 22°29 | 28°13 | 10°44 | 15°57 | 19°31 | 5° 3 | 16° 2 | 12°54 | 29°D49 | 28°48 | 23°47 | n.a. | F 6 |
| S 7 | 19 12 52 | 20°18'05 | 6♏12 | 24°20 | 29°27 | 11°27 | 16°10 | 19°28 | 5° 1 | 16° 4 | 12°54 | 29°50 | 28°45 | 23°53 | n.a. | S 7 |
| S 8 | 19 16 48 | 21°18'05 | 20°19 | 26°12 | 0♌41 | 12° 9 | 16°23 | 19°24 | 4°59 | 16° 6 | 12°55 | 29°51 | 28°42 | 24° 0 | n.a. | S 8 |
| M 9 | 19 20 45 | 22°18'02 | 4♐24 | 28° 4 | 1°55 | 12°51 | 16°37 | 19°20 | 4°58 | 16° 8 | 12°56 | 29°R51 | 28°38 | 24° 7 | n.a. | M 9 |
| T 10 | 19 24 42 | 23°17'57 | 18°25 | 29°56 | 3° 9 | 13°33 | 16°50 | 19°17 | 4°56 | 16°10 | 12°57 | 29°49 | 28°35 | 24°13 | n.a. | T 10 |
| W11 | 19 28 39 | 24°17'49 | 2♑19 | 1♌49 | 4°23 | 14°16 | 17° 4 | 19°13 | 4°54 | 16°12 | 12°58 | 29°46 | 28°32 | 24°20 | n.a. | W11 |
| T 12 | 19 32 35 | 25°17'39 | 16° 3 | 3°42 | 5°37 | 14°58 | 17°17 | 19° 9 | 4°53 | 16°14 | 13° 0 | 29°39 | 28°29 | 24°27 | n.a. | T 12 |
| F 13 | 19 36 32 | 26°17'26 | 29°34 | 5°35 | 6°51 | 15°40 | 17°31 | 19° 5 | 4°51 | 16°16 | 13° 1 | 29°30 | 28°26 | 24°33 | n.a. | F 13 |
| S 14 | 19 40 29 | 27°17'11 | 12♒49 | 7°27 | 8° 5 | 16°23 | 17°44 | 19° 1 | 4°49 | 16°19 | 13° 2 | 29°20 | 28°23 | 24°40 | n.a. | S 14 |
| S 15 | 19 44 25 | 28°16'54 | 25°47 | 9°19 | 9°18 | 17° 5 | 17°58 | 18°57 | 4°47 | 16°21 | 13° 3 | 29°10 | 28°19 | 24°47 | n.a. | S 15 |
| M16 | 19 48 22 | 29°16'34 | 8♓27 | 11°10 | 10°32 | 17°47 | 18°12 | 18°53 | 4°45 | 16°23 | 13° 4 | 29° 0 | 28°16 | 24°54 | n.a. | M16 |
| T 17 | 19 52 19 | 0♌16'13 | 20°50 | 12°59 | 11°46 | 18°29 | 18°25 | 18°49 | 4°43 | 16°25 | 13° 5 | 28°51 | 28°13 | 25° 0 | n.a. | T 17 |
| W18 | 19 56 15 | 1°15'49 | 2♈58 | 14°47 | 13° 0 | 19°11 | 18°39 | 18°45 | 4°41 | 16°27 | 13° 6 | 28°45 | 28°10 | 25° 7 | n.a. | W18 |
| T 19 | 20 0 12 | 2°15'23 | 14°55 | 16°33 | 14°14 | 19°54 | 18°53 | 18°40 | 4°39 | 16°29 | 13° 7 | 28°41 | 28° 7 | 25°14 | n.a. | T 19 |
| F 20 | 20 4 9 | 3°14'54 | 26°46 | 18°16 | 15°28 | 20°36 | 19° 6 | 18°36 | 4°37 | 16°32 | 13° 8 | 28°39 | 28° 4 | 25°20 | n.a. | F 20 |
| S 21 | 20 8 5 | 4°14'24 | 8♉35 | 19°57 | 16°41 | 21°18 | 19°20 | 18°32 | 4°35 | 16°34 | 13°10 | 28°D39 | 28° 0 | 25°27 | n.a. | S 21 |
| S 22 | 20 12 2 | 5°13'52 | 20°28 | 21°33 | 17°55 | 22° 0 | 19°34 | 18°28 | 4°33 | 16°36 | 13°11 | 28°40 | 27°57 | 25°34 | n.a. | S 22 |
| M23 | 20 15 59 | 6°13'17 | 2♊31 | 23° 6 | 19° 9 | 22°42 | 19°48 | 18°23 | 4°31 | 16°38 | 13°12 | 28°R40 | 27°54 | 25°40 | n.a. | M23 |
| T 24 | 20 19 55 | 7°12'41 | 14°48 | 24°34 | 20°23 | 23°24 | 20° 2 | 18°19 | 4°29 | 16°41 | 13°13 | 28°39 | 27°51 | 25°47 | n.a. | T 24 |
| W25 | 20 23 52 | 8°12'02 | 27°23 | 25°57 | 21°37 | 24° 6 | 20°16 | 18°15 | 4°27 | 16°43 | 13°15 | 28°35 | 27°48 | 25°54 | n.a. | W25 |
| T 26 | 20 27 49 | 9°11'21 | 10♋20 | 27°13 | 22°50 | 24°49 | 20°30 | 18°10 | 4°24 | 16°45 | 13°16 | 28°29 | 27°44 | 26° 0 | n.a. | T 26 |
| F 27 | 20 31 45 | 10°10'38 | 23°40 | 28°24 | 24° 4 | 25°31 | 20°44 | 18° 6 | 4°22 | 16°47 | 13°17 | 28°21 | 27°41 | 26° 7 | n.a. | F 27 |
| S 28 | 20 35 42 | 11° 9'52 | 7♌21 | 29°28 | 25°18 | 26°13 | 20°57 | 18° 1 | 4°20 | 16°49 | 13°18 | 28°10 | 27°38 | 26°14 | n.a. | S 28 |
| S 29 | 20 39 39 | 12° 9'04 | 21°22 | 0♍25 | 26°31 | 26°55 | 21°11 | 17°57 | 4°18 | 16°52 | 13°20 | 27°58 | 27°35 | 26°20 | n.a. | S 29 |
| M30 | 20 43 35 | 13° 8'13 | 5♍36 | 1°15 | 27°45 | 27°36 | 21°25 | 17°52 | 4°15 | 16°54 | 13°21 | 27°47 | 27°32 | 26°27 | n.a. | M30 |
| T 31 | 20 47 32 | 14♌ 7'20 | 19♍59 | 1♍56 | 28♌59 | 28♉18 | 21♌39 | 17♒48 | 4♓13 | 16♌56 | 13♍22 | 27♏37 | 27♏29 | 26♈34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 9 | 12n49 | 4s54 | 21n59 | 1s16 | 22n19 | 0n14 | 15n55 | 1n49 | 16n38 | 0s 5 | 16s31 | 1s24 | 10s 2 | 0s14 | 17n18 | 0n55 | 7s 5 | 15s10 | 20s37 | 20s22 | 12n 0 | | n.a. |
| M 2 | 23 2 | 8 20 | 5 8 | 21 44 | 1 20 | 22 5 | 0 11 | 16 10 | 1 50 | 16 34 | 0 5 | 16 32 | 1 24 | 10 3 | 0 14 | 17 17 | 0 55 | 7 5 | 15 10 | 20 35 | 20 22 | 12 2 | | n.a. |
| T 3 | 22 55 | 3 22 | 5 4 | 21 27 | 1 24 | 21 49 | 0 9 | 16 25 | 1 51 | 16 30 | 0 6 | 16 33 | 1 24 | 10 3 | 0 14 | 17 16 | 0 55 | 7 6 | 15 10 | 20 34 | 20 21 | 12 4 | | n.a. |
| W 4 | 22 47 | 1s49 | 4 42 | 21 9 | 1 27 | 21 33 | 0 7 | 16 40 | 1 52 | 16 26 | 0 6 | 16 34 | 1 24 | 10 4 | 0 14 | 17 16 | 0 55 | 7 6 | 15 9 | 20 33 | 20 20 | 12 6 | | n.a. |
| T 5 | 22 39 | 6 56 | 4 3 | 20 50 | 1 31 | 21 17 | 0 5 | 16 54 | 1 53 | 16 22 | 0 6 | 16 35 | 1 24 | 10 4 | 0 14 | 17 15 | 0 55 | 7 6 | 15 9 | 20 32 | 20 19 | 12 8 | | n.a. |
| F 6 | 22 30 | 11 41 | 3 10 | 20 29 | 1 33 | 20 59 | 0 2 | 17 9 | 1 54 | 16 18 | 0 6 | 16 36 | 1 24 | 10 5 | 0 14 | 17 14 | 0 55 | 7 6 | 15 9 | 20 32 | 20 19 | 12 9 | | n.a. |
| S 7 | 22 22 | 15 49 | 2 4 | 20 8 | 1 36 | 20 42 | 0 0 | 17 23 | 1 54 | 16 13 | 0 6 | 16 37 | 1 24 | 10 5 | 0 14 | 17 14 | 0 55 | 7 6 | 15 9 | 20 32 | 20 18 | 12 11 | | n.a. |
| S 8 | 22 12 | 19 1 | 0 51 | 19 46 | 1 38 | 20 23 | 0s 2 | 17 38 | 1 55 | 16 9 | 0 6 | 16 38 | 1 24 | 10 6 | 0 14 | 17 13 | 0 55 | 7 6 | 15 8 | 20 33 | 20 17 | 12 13 | | n.a. |
| M 9 | 22 2 | 21 4 | 0n25 | 19 22 | 1 39 | 20 5 | 0 5 | 17 52 | 1 56 | 16 5 | 0 7 | 16 40 | 1 24 | 10 7 | 0 14 | 17 12 | 0 55 | 7 6 | 15 8 | 20 33 | 20 17 | 12 15 | | n.a. |
| T 10 | 21 52 | 21 48 | 1 38 | 18 58 | 1 40 | 19 45 | 0 7 | 18 6 | 1 57 | 16 1 | 0 7 | 16 41 | 1 24 | 10 7 | 0 14 | 17 12 | 0 55 | 7 6 | 15 8 | 20 32 | 20 16 | 12 17 | | n.a. |
| W11 | 21 42 | 21 10 | 2 45 | 18 33 | 1 40 | 19 25 | 0 9 | 18 20 | 1 58 | 15 56 | 0 7 | 16 42 | 1 24 | 10 8 | 0 14 | 17 11 | 0 55 | 7 7 | 15 8 | 20 31 | 20 15 | 12 19 | | n.a. |
| T 12 | 21 31 | 19 17 | 3 42 | 18 7 | 1 40 | 19 5 | 0 11 | 18 33 | 1 59 | 15 52 | 0 7 | 16 43 | 1 24 | 10 9 | 0 14 | 17 10 | 0 55 | 7 7 | 15 7 | 20 30 | 20 14 | 12 20 | | n.a. |
| F 13 | 21 19 | 16 21 | 4 25 | 17 41 | 1 39 | 18 44 | 0 14 | 18 47 | 2 0 | 15 48 | 0 7 | 16 45 | 1 24 | 10 9 | 0 14 | 17 10 | 0 55 | 7 7 | 15 7 | 20 28 | 20 14 | 12 22 | | n.a. |
| S 14 | 21 8 | 12 39 | 4 53 | 17 14 | 1 37 | 18 22 | 0 16 | 19 0 | 2 1 | 15 43 | 0 7 | 16 46 | 1 24 | 10 10 | 0 14 | 17 9 | 0 55 | 7 7 | 15 7 | 20 26 | 20 13 | 12 24 | | n.a. |
| S 15 | 20 56 | 8 25 | 5 4 | 16 47 | 1 35 | 18 0 | 0 18 | 19 14 | 2 2 | 15 39 | 0 8 | 16 47 | 1 24 | 10 11 | 0 14 | 17 8 | 0 55 | 7 7 | 15 7 | 20 24 | 20 12 | 12 26 | | n.a. |
| M16 | 20 43 | 3 56 | 5 1 | 16 19 | 1 32 | 17 38 | 0 21 | 19 27 | 2 3 | 15 34 | 0 8 | 16 48 | 1 24 | 10 11 | 0 14 | 17 8 | 0 55 | 7 8 | 15 6 | 20 21 | 20 11 | 12 28 | | n.a. |
| T 17 | 20 30 | 0n37 | 4 43 | 15 52 | 1 28 | 17 15 | 0 23 | 19 40 | 2 3 | 15 30 | 0 8 | 16 50 | 1 24 | 10 12 | 0 14 | 17 7 | 0 55 | 7 8 | 15 6 | 20 19 | 20 11 | 12 30 | | n.a. |
| W18 | 20 17 | 5 3 | 4 13 | 15 25 | 1 23 | 16 52 | 0 25 | 19 53 | 2 4 | 15 26 | 0 8 | 16 51 | 1 24 | 10 13 | 0 14 | 17 6 | 0 55 | 7 8 | 15 6 | 20 18 | 20 10 | 12 31 | | n.a. |
| T 19 | 20 4 | 9 14 | 3 32 | 14 59 | 1 17 | 16 28 | 0 27 | 20 5 | 2 5 | 15 21 | 0 8 | 16 52 | 1 24 | 10 13 | 0 14 | 17 5 | 0 55 | 7 8 | 15 6 | 20 17 | 20 9 | 12 33 | | n.a. |
| F 20 | 19 50 | 13 2 | 2 42 | 14 33 | 1 11 | 16 4 | 0 30 | 20 18 | 2 6 | 15 17 | 0 8 | 16 54 | 1 24 | 10 14 | 0 14 | 17 5 | 0 55 | 7 9 | 15 6 | 20 17 | 20 9 | 12 35 | | n.a. |
| S 21 | 19 35 | 16 19 | 1 45 | 14 8 | 1 3 | 15 39 | 0 32 | 20 30 | 2 7 | 15 12 | 0 8 | 16 55 | 1 24 | 10 15 | 0 14 | 17 4 | 0 55 | 7 9 | 15 5 | 20 17 | 20 8 | 12 37 | | n.a. |
| S 22 | 19 21 | 18 56 | 0 44 | 13 45 | 0 55 | 15 14 | 0 34 | 20 42 | 2 8 | 15 7 | 0 9 | 16 56 | 1 24 | 10 16 | 0 14 | 17 3 | 0 55 | 7 9 | 15 5 | 20 17 | 20 7 | 12 39 | | n.a. |
| M23 | 19 6 | 20 46 | 0s21 | 13 23 | 0 46 | 14 49 | 0 36 | 20 54 | 2 9 | 15 3 | 0 9 | 16 58 | 1 24 | 10 16 | 0 14 | 17 3 | 0 55 | 7 9 | 15 5 | 20 17 | 20 6 | 12 41 | | n.a. |
| T 24 | 18 51 | 21 39 | 1 25 | 13 3 | 0 35 | 14 24 | 0 38 | 21 6 | 2 9 | 14 58 | 0 9 | 16 59 | 1 24 | 10 17 | 0 14 | 17 2 | 0 55 | 7 10 | 15 5 | 20 17 | 20 6 | 12 42 | | n.a. |
| W25 | 18 35 | 21 28 | 2 27 | 12 46 | 0 24 | 13 58 | 0 41 | 21 18 | 2 10 | 14 54 | 0 9 | 17 0 | 1 24 | 10 18 | 0 14 | 17 1 | 0 55 | 7 10 | 15 5 | 20 16 | 20 5 | 12 44 | | n.a. |
| T 26 | 18 19 | 20 10 | 3 23 | 12 30 | 0 12 | 13 31 | 0 43 | 21 29 | 2 11 | 14 49 | 0 9 | 17 2 | 1 24 | 10 19 | 0 14 | 17 1 | 0 55 | 7 10 | 15 5 | 20 14 | 20 4 | 12 46 | | n.a. |
| F 27 | 18 3 | 17 44 | 4 9 | 12 17 | 0n 1 | 13 5 | 0 45 | 21 40 | 2 12 | 14 44 | 0 9 | 17 3 | 1 24 | 10 20 | 0 14 | 17 0 | 0 55 | 7 11 | 15 4 | 20 12 | 20 3 | 12 48 | | n.a. |
| S 28 | 17 47 | 14 16 | 4 43 | 12 7 | 0 14 | 12 38 | 0 47 | 21 51 | 2 13 | 14 40 | 0 10 | 17 4 | 1 24 | 10 21 | 0 14 | 16 59 | 0 55 | 7 11 | 15 4 | 20 10 | 20 3 | 12 50 | | n.a. |
| S 29 | 17 30 | 9 57 | 5 0 | 12 0 | 0 29 | 12 10 | 0 49 | 22 2 | 2 14 | 14 35 | 0 10 | 17 6 | 1 23 | 10 21 | 0 14 | 16 58 | 0 54 | 7 11 | 15 4 | 20 7 | 20 2 | 12 51 | | n.a. |
| M30 | 17 13 | 5 1 | 4 59 | 11 56 | 0 43 | 11 43 | 0 51 | 22 13 | 2 14 | 14 30 | 0 10 | 17 7 | 1 23 | 10 22 | 0 14 | 16 58 | 0 54 | 7 12 | 15 4 | 20 5 | 20 1 | 12 53 | | n.a. |
| T 31 | 16n56 | 0s13 | 4s39 | 11n55 | 0n59 | 11n15 | 0s53 | 22n24 | 2n15 | 14n25 | 0s10 | 17s 8 | 1s23 | 10s23 | 0s14 | 16n57 | 0n54 | 7s12 | 15s 4 | 20s 3 | 20s 1 | 12n55 | | n.a. |

Julian Day Number = -2839180.5, Delta T = 184h28m41s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°37'31, Lahiri = -174°30'31 Julian Calendar 1 Oct. 12487 BCE == Greg. Calendar 28 June 12487 BCE

The year -12486 astronomical counting style corresponds to year 12487 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12487 BCE

## NOVEMBER 12487 BCE (-12486) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 51 28 | 15♌ 6'24 | 4♎24 | 2♍30 | 0♍12 | 29♉ 0 | 21♌53 | 17°R43 | 4°R11 | 16♌58 | 13♍24 | 27°R30 | 27♏25 | 26♈40 | n.a. | W 1 |
| T 2 | 20 55 25 | 16° 5'26 | 18°47 | 2°55 | 1°26 | 29°42 | 22° 7 | 17♒39 | 4♓ 8 | 17° 1 | 13°25 | 27♏25 | 27°22 | 26°47 | n.a. | T 2 |
| F 3 | 20 59 22 | 17° 4'25 | 3♏ 2 | 3°12 | 2°40 | 0♊24 | 22°21 | 17°34 | 4° 6 | 17° 3 | 13°26 | 27°23 | 27°19 | 26°54 | n.a. | F 3 |
| S 4 | 21 3 18 | 18° 3'22 | 17°10 | 3°21 | 3°53 | 1° 6 | 22°35 | 17°30 | 4° 3 | 17° 5 | 13°28 | 27°D22 | 27°16 | 27° 0 | n.a. | S 4 |
| S 5 | 21 7 15 | 19° 2'15 | 1♐ 8 | 3°R22 | 5° 7 | 1°47 | 22°49 | 17°25 | 4° 1 | 17° 8 | 13°29 | 27°R22 | 27°13 | 27° 7 | n.a. | S 5 |
| M 6 | 21 11 11 | 20° 1'06 | 14°56 | 3°14 | 6°20 | 2°29 | 23° 4 | 17°21 | 3°58 | 17°10 | 13°30 | 27°21 | 27°10 | 27°14 | n.a. | M 6 |
| T 7 | 21 15 8 | 20°59'55 | 28°35 | 2°59 | 7°34 | 3°11 | 23°18 | 17°16 | 3°56 | 17°12 | 13°32 | 27°19 | 27° 6 | 27°20 | n.a. | T 7 |
| W 8 | 21 19 5 | 21°58'41 | 12♑ 4 | 2°37 | 8°47 | 3°52 | 23°32 | 17°12 | 3°53 | 17°14 | 13°33 | 27°13 | 27° 3 | 27°27 | n.a. | W 8 |
| T 9 | 21 23 1 | 22°57'24 | 25°23 | 2° 9 | 10° 1 | 4°34 | 23°46 | 17° 8 | 3°51 | 17°17 | 13°34 | 27° 5 | 27° 0 | 27°34 | n.a. | T 9 |
| F 10 | 21 26 58 | 23°56'05 | 8♒31 | 1°34 | 11°14 | 5°16 | 24° 0 | 17° 3 | 3°48 | 17°19 | 13°36 | 26°54 | 26°57 | 27°40 | n.a. | F 10 |
| S 11 | 21 30 54 | 24°54'44 | 21°27 | 0°54 | 12°28 | 5°57 | 24°14 | 16°59 | 3°46 | 17°21 | 13°37 | 26°41 | 26°54 | 27°47 | n.a. | S 11 |
| S 12 | 21 34 51 | 25°53'20 | 4♓ 9 | 0°10 | 13°41 | 6°38 | 24°28 | 16°54 | 3°43 | 17°23 | 13°39 | 26°28 | 26°50 | 27°54 | n.a. | S 12 |
| M13 | 21 38 48 | 26°51'54 | 16°38 | 29♌23 | 14°55 | 7°20 | 24°42 | 16°50 | 3°41 | 17°25 | 13°40 | 26°15 | 26°47 | 28° 0 | n.a. | M13 |
| T 14 | 21 42 44 | 27°50'25 | 28°54 | 28°33 | 16° 8 | 8° 1 | 24°56 | 16°45 | 3°38 | 17°28 | 13°41 | 26° 3 | 26°44 | 28° 7 | n.a. | T 14 |
| W15 | 21 46 41 | 28°48'55 | 10♈58 | 27°42 | 17°21 | 8°43 | 25°10 | 16°41 | 3°36 | 17°30 | 13°43 | 25°55 | 26°41 | 28°14 | n.a. | W15 |
| T 16 | 21 50 37 | 29°47'22 | 22°53 | 26°51 | 18°35 | 9°24 | 25°24 | 16°37 | 3°33 | 17°32 | 13°44 | 25°49 | 26°38 | 28°20 | n.a. | T 16 |
| F 17 | 21 54 34 | 0♍45'48 | 4♉43 | 26° 1 | 19°48 | 10° 5 | 25°38 | 16°32 | 3°31 | 17°34 | 13°46 | 25°45 | 26°35 | 28°27 | n.a. | F 17 |
| S 18 | 21 58 30 | 1°44'11 | 16°31 | 25°12 | 21° 1 | 10°46 | 25°52 | 16°28 | 3°28 | 17°37 | 13°47 | 25°44 | 26°31 | 28°34 | n.a. | S 18 |
| S 19 | 22 2 27 | 2°42'33 | 28°23 | 24°26 | 22°15 | 11°27 | 26° 6 | 16°24 | 3°25 | 17°39 | 13°49 | 25°44 | 26°28 | 28°40 | n.a. | S 19 |
| M20 | 22 6 23 | 3°40'52 | 10♊25 | 23°43 | 23°28 | 12° 9 | 26°20 | 16°20 | 3°23 | 17°41 | 13°50 | 25°43 | 26°25 | 28°47 | n.a. | M20 |
| T 21 | 22 10 20 | 4°39'10 | 22°42 | 23° 5 | 24°41 | 12°50 | 26°34 | 16°16 | 3°20 | 17°43 | 13°52 | 25°42 | 26°22 | 28°54 | n.a. | T 21 |
| W22 | 22 14 16 | 5°37'26 | 5♋18 | 22°30 | 25°55 | 13°30 | 26°48 | 16°11 | 3°18 | 17°45 | 13°53 | 25°39 | 26°19 | 29° 0 | n.a. | W22 |
| T 23 | 22 18 13 | 6°35'40 | 18°19 | 22° 0 | 27° 8 | 14°11 | 27° 2 | 16° 7 | 3°15 | 17°47 | 13°55 | 25°34 | 26°15 | 29° 7 | n.a. | T 23 |
| F 24 | 22 22 9 | 7°33'52 | 1♌46 | 21°36 | 28°21 | 14°52 | 27°16 | 16° 3 | 3°13 | 17°50 | 13°56 | 25°26 | 26°12 | 29°14 | n.a. | F 24 |
| S 25 | 22 26 6 | 8°32'02 | 15°40 | 21°16 | 29°34 | 15°33 | 27°30 | 15°59 | 3°10 | 17°52 | 13°57 | 25°16 | 26° 9 | 29°20 | n.a. | S 25 |
| S 26 | 22 30 2 | 9°30'10 | 29°57 | 21° 2 | 0♎48 | 16°14 | 27°43 | 15°55 | 3° 7 | 17°54 | 13°59 | 25° 5 | 26° 6 | 29°27 | n.a. | S 26 |
| M27 | 22 33 59 | 10°28'16 | 14♍33 | 20°54 | 2° 1 | 16°54 | 27°57 | 15°51 | 3° 5 | 17°56 | 14° 0 | 24°54 | 26° 3 | 29°34 | n.a. | M27 |
| T 28 | 22 37 55 | 11°26'20 | 29°20 | 20°D50 | 3°14 | 17°35 | 28°11 | 15°48 | 3° 2 | 17°58 | 14° 2 | 24°44 | 26° 0 | 29°40 | n.a. | T 28 |
| W29 | 22 41 52 | 12°24'22 | 14♎10 | 20°52 | 4°27 | 18°15 | 28°25 | 15°44 | 3° 0 | 18° 0 | 14° 3 | 24°37 | 25°56 | 29°47 | n.a. | W29 |
| T 30 | 22 45 48 | 13♍22'22 | 28♎55 | 20♌59 | 5♎40 | 18♊56 | 28♌39 | 15♒40 | 2♓57 | 18♌ 2 | 14♍ 5 | 24♏32 | 25♏53 | 29♈53 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n38 | 5s28 | 4s 2 | 11n57 | 1n14 | 10n47 | 0s55 | 22n34 | 2n16 | 14n21 | 0s10 | 17s10 | 1s23 | 10s24 | 0s14 | 16n56 | 0n54 | 7s12 | 15s 4 | 20s 1 | 20s 0 | 12n57 | | n.a. |
| T 2 | 16 20 | 10 25 | 3 9 | 12 3 | 1 30 | 10 19 | 0 57 | 22 44 | 2 17 | 14 16 | 0 10 | 17 11 | 1 23 | 10 25 | 0 14 | 16 56 | 0 54 | 7 13 | 15 3 | 20 0 | 19 59 | 12 58 | | n.a. |
| F 3 | 16 2 | 14 44 | 2 5 | 12 12 | 1 47 | 9 50 | 0 58 | 22 54 | 2 18 | 14 11 | 0 10 | 17 12 | 1 23 | 10 26 | 0 14 | 16 55 | 0 54 | 7 13 | 15 3 | 19 59 | 19 58 | 13 0 | | n.a. |
| S 4 | 15 44 | 18 10 | 0 54 | 12 23 | 2 3 | 9 21 | 1 0 | 23 4 | 2 18 | 14 6 | 0 11 | 17 14 | 1 23 | 10 27 | 0 14 | 16 54 | 0 54 | 7 14 | 15 3 | 19 59 | 19 58 | 13 2 | | n.a. |
| S 5 | 15 25 | 20 29 | 0n20 | 12 38 | 2 19 | 8 52 | 1 2 | 23 13 | 2 19 | 14 2 | 0 11 | 17 15 | 1 23 | 10 27 | 0 14 | 16 53 | 0 54 | 7 14 | 15 3 | 19 59 | 19 57 | 13 4 | | n.a. |
| M 6 | 15 6 | 21 33 | 1 32 | 12 55 | 2 34 | 8 23 | 1 4 | 23 23 | 2 20 | 13 57 | 0 11 | 17 16 | 1 23 | 10 28 | 0 14 | 16 53 | 0 54 | 7 14 | 15 3 | 19 59 | 19 56 | 13 5 | | n.a. |
| T 7 | 14 47 | 21 19 | 2 37 | 13 15 | 2 49 | 7 54 | 1 6 | 23 32 | 2 21 | 13 52 | 0 11 | 17 18 | 1 23 | 10 29 | 0 14 | 16 52 | 0 54 | 7 15 | 15 3 | 19 58 | 19 55 | 13 7 | | n.a. |
| W 8 | 14 28 | 19 51 | 3 33 | 13 36 | 3 4 | 7 24 | 1 7 | 23 41 | 2 22 | 13 47 | 0 11 | 17 19 | 1 23 | 10 30 | 0 14 | 16 51 | 0 54 | 7 15 | 15 3 | 19 57 | 19 55 | 13 9 | | n.a. |
| T 9 | 14 9 | 17 18 | 4 16 | 13 59 | 3 17 | 6 55 | 1 9 | 23 50 | 2 22 | 13 42 | 0 11 | 17 20 | 1 23 | 10 31 | 0 14 | 16 51 | 0 54 | 7 16 | 15 3 | 19 55 | 19 54 | 13 11 | | n.a. |
| F 10 | 13 49 | 13 55 | 4 45 | 14 24 | 3 30 | 6 25 | 1 10 | 23 58 | 2 23 | 13 37 | 0 12 | 17 21 | 1 22 | 10 32 | 0 14 | 16 50 | 0 54 | 7 16 | 15 2 | 19 52 | 19 53 | 13 12 | | n.a. |
| S 11 | 13 29 | 9 56 | 4 59 | 14 48 | 3 41 | 5 55 | 1 12 | 24 7 | 2 24 | 13 32 | 0 12 | 17 23 | 1 22 | 10 33 | 0 14 | 16 49 | 0 54 | 7 17 | 15 2 | 19 49 | 19 52 | 13 14 | | n.a. |
| S 12 | 13 9 | 5 34 | 4 58 | 15 14 | 3 50 | 5 25 | 1 13 | 24 15 | 2 25 | 13 27 | 0 12 | 17 24 | 1 22 | 10 34 | 0 14 | 16 48 | 0 54 | 7 17 | 15 2 | 19 46 | 19 52 | 13 16 | | n.a. |
| M13 | 12 49 | 1 4 | 4 42 | 15 38 | 3 58 | 4 55 | 1 15 | 24 23 | 2 25 | 13 23 | 0 12 | 17 25 | 1 22 | 10 35 | 0 14 | 16 48 | 0 54 | 7 17 | 15 2 | 19 43 | 19 51 | 13 18 | | n.a. |
| T 14 | 12 28 | 3n25 | 4 13 | 16 2 | 4 5 | 4 25 | 1 16 | 24 30 | 2 26 | 13 18 | 0 12 | 17 27 | 1 22 | 10 36 | 0 14 | 16 47 | 0 54 | 7 18 | 15 2 | 19 40 | 19 50 | 13 19 | | n.a. |
| W15 | 12 7 | 7 41 | 3 34 | 16 25 | 4 10 | 3 55 | 1 18 | 24 38 | 2 27 | 13 13 | 0 12 | 17 28 | 1 22 | 10 37 | 0 14 | 16 46 | 0 54 | 7 18 | 15 2 | 19 38 | 19 49 | 13 21 | | n.a. |
| T 16 | 11 47 | 11 37 | 2 45 | 16 46 | 4 13 | 3 24 | 1 19 | 24 45 | 2 27 | 13 8 | 0 12 | 17 29 | 1 22 | 10 38 | 0 14 | 16 46 | 0 54 | 7 19 | 15 2 | 19 37 | 19 49 | 13 23 | | n.a. |
| F 17 | 11 26 | 15 4 | 1 49 | 17 5 | 4 14 | 2 54 | 1 20 | 24 52 | 2 28 | 13 3 | 0 13 | 17 30 | 1 22 | 10 39 | 0 14 | 16 45 | 0 54 | 7 19 | 15 2 | 19 36 | 19 48 | 13 25 | | n.a. |
| S 18 | 11 4 | 17 54 | 0 49 | 17 22 | 4 14 | 2 23 | 1 21 | 24 59 | 2 29 | 12 58 | 0 13 | 17 31 | 1 22 | 10 39 | 0 14 | 16 44 | 0 54 | 7 20 | 15 2 | 19 36 | 19 47 | 13 26 | | n.a. |
| S 19 | 10 43 | 19 59 | 0s14 | 17 36 | 4 12 | 1 53 | 1 22 | 25 6 | 2 29 | 12 53 | 0 13 | 17 33 | 1 21 | 10 40 | 0 14 | 16 43 | 0 54 | 7 20 | 15 2 | 19 36 | 19 46 | 13 28 | | n.a. |
| M20 | 10 22 | 21 12 | 1 17 | 17 48 | 4 9 | 1 22 | 1 24 | 25 12 | 2 30 | 12 48 | 0 13 | 17 34 | 1 21 | 10 41 | 0 14 | 16 43 | 0 54 | 7 21 | 15 2 | 19 36 | 19 46 | 13 30 | | n.a. |
| T 21 | 10 0 | 21 26 | 2 18 | 17 56 | 4 4 | 0 52 | 1 25 | 25 18 | 2 31 | 12 43 | 0 13 | 17 35 | 1 21 | 10 42 | 0 14 | 16 42 | 0 54 | 7 21 | 15 2 | 19 35 | 19 45 | 13 31 | | n.a. |
| W22 | 9 38 | 20 36 | 3 14 | 18 2 | 3 58 | 0 21 | 1 25 | 25 24 | 2 31 | 12 38 | 0 13 | 17 36 | 1 21 | 10 43 | 0 14 | 16 41 | 0 54 | 7 22 | 15 2 | 19 35 | 19 44 | 13 33 | | n.a. |
| T 23 | 9 16 | 18 41 | 4 1 | 18 5 | 3 51 | 0s 9 | 1 26 | 25 30 | 2 32 | 12 33 | 0 14 | 17 37 | 1 21 | 10 44 | 0 14 | 16 41 | 0 54 | 7 22 | 15 2 | 19 33 | 19 43 | 13 35 | | n.a. |
| F 24 | 8 54 | 15 41 | 4 37 | 18 6 | 3 42 | 0 40 | 1 27 | 25 35 | 2 33 | 12 28 | 0 14 | 17 38 | 1 21 | 10 45 | 0 14 | 16 40 | 0 54 | 7 23 | 15 2 | 19 31 | 19 43 | 13 36 | | n.a. |
| S 25 | 8 32 | 11 44 | 4 58 | 18 4 | 3 33 | 1 10 | 1 28 | 25 41 | 2 33 | 12 23 | 0 14 | 17 40 | 1 21 | 10 46 | 0 14 | 16 39 | 0 54 | 7 24 | 15 2 | 19 29 | 19 42 | 13 38 | | n.a. |
| S 26 | 8 10 | 7 2 | 5 1 | 17 59 | 3 24 | 1 40 | 1 29 | 25 46 | 2 34 | 12 18 | 0 14 | 17 41 | 1 21 | 10 47 | 0 14 | 16 39 | 0 54 | 7 24 | 15 2 | 19 26 | 19 41 | 13 40 | | n.a. |
| M27 | 7 48 | 1 50 | 4 45 | 17 52 | 3 13 | 2 11 | 1 29 | 25 50 | 2 34 | 12 13 | 0 14 | 17 42 | 1 20 | 10 48 | 0 14 | 16 38 | 0 54 | 7 25 | 15 2 | 19 23 | 19 40 | 13 42 | | n.a. |
| T 28 | 7 25 | 3s32 | 4 9 | 17 43 | 3 2 | 2 41 | 1 30 | 25 55 | 2 35 | 12 8 | 0 14 | 17 43 | 1 20 | 10 49 | 0 14 | 16 37 | 0 54 | 7 25 | 15 2 | 19 21 | 19 39 | 13 43 | | n.a. |
| W29 | 7 3 | 8 43 | 3 17 | 17 32 | 2 51 | 3 11 | 1 30 | 25 59 | 2 36 | 12 3 | 0 15 | 17 44 | 1 20 | 10 50 | 0 14 | 16 37 | 0 54 | 7 26 | 15 2 | 19 19 | 19 39 | 13 45 | | n.a. |
| T 30 | 6n40 | 13s22 | 2s12 | 17n19 | 2n39 | 3s41 | 1s31 | 26n 4 | 2n36 | 11n58 | 0s15 | 17s45 | 1s20 | 10s51 | 0s14 | 16n36 | 0n54 | 7s26 | 15s 2 | 19s18 | 19s38 | 13n47 | | n.a. |

Julian Day Number = -2839149.5, Delta T = 184h28m33s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°37'27, Lahiri = -174°30'27 Julian Calendar 1 Nov. 12487 BCE == Greg. Calendar 29 July 12487 BCE

The year -12486 astronomical counting style corresponds to year 12487 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12487 BCE

## DECEMBER 12487 BCE (-12486) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 49 45 | 14♍20'19 | 13♏28 | 21♌11 | 6♎53 | 19♊36 | 28♌53 | 15°R36 | 2°R55 | 18♌ 4 | 14♍ 6 | 24°R30 | 25♏50 | 0♉ 0 | n.a. | F 1 |
| S 2 | 22 53 41 | 15°18'14 | 27°46 | 21°28 | 8° 6 | 20°16 | 29° 6 | 15♒33 | 2♓52 | 18° 6 | 14° 8 | 24°D30 | 25°47 | 0° 7 | n.a. | S 2 |
| S 3 | 22 57 38 | 16°16'07 | 11♐48 | 21°49 | 9°20 | 20°56 | 29°20 | 15°29 | 2°50 | 18° 9 | 14° 9 | 24°R30 | 25°44 | 0°13 | n.a. | S 3 |
| M 4 | 23 1 34 | 17°13'58 | 25°32 | 22°15 | 10°33 | 21°36 | 29°34 | 15°26 | 2°47 | 18°11 | 14°11 | 24♏30 | 25°41 | 0°20 | n.a. | M 4 |
| T 5 | 23 5 31 | 18°11'47 | 9♑ 1 | 22°46 | 11°46 | 22°16 | 29°47 | 15°22 | 2°45 | 18°13 | 14°12 | 24°28 | 25°37 | 0°27 | n.a. | T 5 |
| W 6 | 23 9 27 | 19° 9'33 | 22°14 | 23°20 | 12°59 | 22°56 | 0♍ 1 | 15°19 | 2°42 | 18°15 | 14°14 | 24°24 | 25°34 | 0°33 | n.a. | W 6 |
| T 7 | 23 13 24 | 20° 7'18 | 5♒15 | 23°58 | 14°12 | 23°36 | 0°15 | 15°15 | 2°40 | 18°17 | 14°15 | 24°17 | 25°31 | 0°40 | n.a. | T 7 |
| F 8 | 23 17 20 | 21° 5'00 | 18° 2 | 24°40 | 15°24 | 24°15 | 0°28 | 15°12 | 2°38 | 18°19 | 14°17 | 24° 8 | 25°28 | 0°47 | n.a. | F 8 |
| S 9 | 23 21 17 | 22° 2'41 | 0♓39 | 25°26 | 16°37 | 24°55 | 0°42 | 15° 9 | 2°35 | 18°20 | 14°18 | 23°58 | 25°25 | 0°53 | n.a. | S 9 |
| S 10 | 23 25 13 | 23° 0'19 | 13° 4 | 26°15 | 17°50 | 25°34 | 0°55 | 15° 6 | 2°33 | 18°22 | 14°20 | 23°47 | 25°21 | 1° 0 | n.a. | S 10 |
| M11 | 23 29 10 | 23°57'56 | 25°19 | 27° 7 | 19° 3 | 26°14 | 1° 9 | 15° 3 | 2°30 | 18°24 | 14°21 | 23°36 | 25°18 | 1° 7 | n.a. | M11 |
| T 12 | 23 33 6 | 24°55'31 | 7♈25 | 28° 3 | 20°16 | 26°53 | 1°22 | 15° 0 | 2°28 | 18°26 | 14°23 | 23°27 | 25°15 | 1°13 | n.a. | T 12 |
| W13 | 23 37 2 | 25°53'04 | 19°22 | 29° 1 | 21°29 | 27°32 | 1°36 | 14°57 | 2°26 | 18°28 | 14°24 | 23°20 | 25°12 | 1°20 | n.a. | W13 |
| T 14 | 23 40 59 | 26°50'36 | 1♉13 | 0♍ 3 | 22°41 | 28°11 | 1°49 | 14°54 | 2°23 | 18°30 | 14°25 | 23°15 | 25° 9 | 1°27 | n.a. | T 14 |
| F 15 | 23 44 55 | 27°48'07 | 13° 1 | 1° 7 | 23°54 | 28°50 | 2° 2 | 14°51 | 2°21 | 18°32 | 14°27 | 23°12 | 25° 6 | 1°33 | n.a. | F 15 |
| S 16 | 23 48 52 | 28°45'36 | 24°49 | 2°14 | 25° 7 | 29°29 | 2°15 | 14°49 | 2°19 | 18°34 | 14°28 | 23°D12 | 25° 2 | 1°40 | n.a. | S 16 |
| S 17 | 23 52 48 | 29°43'03 | 6♊41 | 3°23 | 26°19 | 0♋ 8 | 2°29 | 14°46 | 2°17 | 18°36 | 14°30 | 23°13 | 24°59 | 1°47 | n.a. | S 17 |
| M18 | 23 56 45 | 0♎40'30 | 18°43 | 4°35 | 27°32 | 0°46 | 2°42 | 14°44 | 2°15 | 18°37 | 14°31 | 23°14 | 24°56 | 1°53 | n.a. | M18 |
| T 19 | 0 0 41 | 1°37'55 | 0♋58 | 5°50 | 28°45 | 1°25 | 2°55 | 14°41 | 2°12 | 18°39 | 14°33 | 23°R14 | 24°53 | 2° 0 | n.a. | T 19 |
| W20 | 0 4 37 | 2°35'19 | 13°33 | 7° 7 | 29°57 | 2° 3 | 3° 8 | 14°39 | 2°10 | 18°41 | 14°34 | 23°14 | 24°50 | 2° 7 | n.a. | W20 |
| T 21 | 0 8 34 | 3°32'42 | 26°32 | 8°26 | 1♏10 | 2°41 | 3°21 | 14°37 | 2° 8 | 18°43 | 14°35 | 23°11 | 24°46 | 2°13 | n.a. | T 21 |
| F 22 | 0 12 30 | 4°30'04 | 9♌58 | 9°48 | 2°22 | 3°20 | 3°34 | 14°35 | 2° 6 | 18°44 | 14°37 | 23° 7 | 24°43 | 2°20 | n.a. | F 22 |
| S 23 | 0 16 27 | 5°27'24 | 23°52 | 11°12 | 3°35 | 3°57 | 3°47 | 14°32 | 2° 4 | 18°46 | 14°38 | 23° 1 | 24°40 | 2°27 | n.a. | S 23 |
| S 24 | 0 20 23 | 6°24'43 | 8♍14 | 12°38 | 4°47 | 4°35 | 4° 0 | 14°30 | 2° 2 | 18°48 | 14°40 | 22°54 | 24°37 | 2°33 | n.a. | S 24 |
| M25 | 0 24 20 | 7°22'01 | 22°58 | 14° 6 | 5°59 | 5°13 | 4°13 | 14°29 | 2° 0 | 18°49 | 14°41 | 22°47 | 24°34 | 2°40 | n.a. | M25 |
| T 26 | 0 28 16 | 8°19'18 | 7♎58 | 15°37 | 7°12 | 5°50 | 4°26 | 14°27 | 1°58 | 18°51 | 14°42 | 22°41 | 24°31 | 2°47 | n.a. | T 26 |
| W27 | 0 32 12 | 9°16'34 | 23° 5 | 17° 9 | 8°24 | 6°28 | 4°38 | 14°25 | 1°56 | 18°52 | 14°44 | 22°36 | 24°27 | 2°53 | n.a. | W27 |
| T 28 | 0 36 9 | 10°13'48 | 8♏ 9 | 18°44 | 9°36 | 7° 5 | 4°51 | 14°23 | 1°55 | 18°54 | 14°45 | 22°34 | 24°24 | 3° 0 | n.a. | T 28 |
| F 29 | 0 40 5 | 11°11'02 | 23° 1 | 20°21 | 10°48 | 7°42 | 5° 4 | 14°22 | 1°53 | 18°56 | 14°46 | 22°D33 | 24°21 | 3° 7 | n.a. | F 29 |
| S 30 | 0 44 2 | 12° 8'13 | 7♐36 | 22° 0 | 12° 1 | 8°19 | 5°16 | 14°20 | 1°51 | 18°57 | 14°48 | 22°34 | 24°18 | 3°13 | n.a. | S 30 |
| S 31 | 0 47 58 | 13♎ 5'24 | 21♐49 | 23♍41 | 13♏13 | 8♋55 | 5♍29 | 14♒19 | 1♓49 | 18♌59 | 14♍49 | 22♏35 | 24♏15 | 3♉20 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6n17 | 17s 8 | 0s58 | 17n 4 | 2n28 | 4s11 | 1s31 | 26n 8 | 2n37 | 11n53 | 0s15 | 17s46 | 1s20 | 10s51 | 0s14 | 16n35 | 0n54 | 7s27 | 15s 2 | 19s18 | 19s37 | 13n48 | | n.a. |
| S 2 | 5 54 | 19 48 | 0n17 | 16 47 | 2 16 | 4 41 | 1 31 | 26 11 | 2 37 | 11 48 | 0 15 | 17 47 | 1 20 | 10 52 | 0 13 | 16 35 | 0 54 | 7 27 | 15 2 | 19 17 | 19 36 | 13 50 | | n.a. |
| S 3 | 5 31 | 21 10 | 1 31 | 16 28 | 2 4 | 5 10 | 1 32 | 26 15 | 2 38 | 11 42 | 0 15 | 17 48 | 1 20 | 10 53 | 0 13 | 16 34 | 0 54 | 7 28 | 15 2 | 19 18 | 19 36 | 13 52 | | n.a. |
| M 4 | 5 9 | 21 14 | 2 38 | 16 8 | 1 52 | 5 40 | 1 32 | 26 18 | 2 38 | 11 37 | 0 15 | 17 49 | 1 19 | 10 54 | 0 13 | 16 33 | 0 54 | 7 29 | 15 2 | 19 17 | 19 35 | 13 53 | | n.a. |
| T 5 | 4 46 | 20 4 | 3 34 | 15 47 | 1 40 | 6 9 | 1 32 | 26 21 | 2 39 | 11 32 | 0 16 | 17 49 | 1 19 | 10 55 | 0 13 | 16 33 | 0 54 | 7 29 | 15 2 | 19 17 | 19 34 | 13 55 | | n.a. |
| W 6 | 4 23 | 17 49 | 4 18 | 15 24 | 1 28 | 6 38 | 1 32 | 26 24 | 2 39 | 11 27 | 0 16 | 17 50 | 1 19 | 10 56 | 0 13 | 16 32 | 0 54 | 7 30 | 15 2 | 19 16 | 19 33 | 13 57 | | n.a. |
| T 7 | 3 59 | 14 42 | 4 48 | 15 1 | 1 16 | 7 7 | 1 32 | 26 26 | 2 40 | 11 22 | 0 16 | 17 51 | 1 19 | 10 57 | 0 13 | 16 31 | 0 54 | 7 30 | 15 2 | 19 14 | 19 33 | 13 58 | | n.a. |
| F 8 | 3 36 | 10 57 | 5 2 | 14 35 | 1 5 | 7 36 | 1 32 | 26 29 | 2 40 | 11 17 | 0 16 | 17 52 | 1 19 | 10 58 | 0 13 | 16 31 | 0 54 | 7 31 | 15 2 | 19 12 | 19 32 | 14 0 | | n.a. |
| S 9 | 3 13 | 6 46 | 5 2 | 14 9 | 0 54 | 8 4 | 1 32 | 26 31 | 2 40 | 11 12 | 0 16 | 17 53 | 1 19 | 10 59 | 0 13 | 16 30 | 0 54 | 7 32 | 15 2 | 19 9 | 19 31 | 14 1 | | n.a. |
| S 10 | 2 50 | 2 23 | 4 47 | 13 42 | 0 43 | 8 33 | 1 31 | 26 33 | 2 41 | 11 7 | 0 16 | 17 54 | 1 18 | 10 59 | 0 13 | 16 30 | 0 54 | 7 32 | 15 2 | 19 7 | 19 30 | 14 3 | | n.a. |
| M11 | 2 27 | 2n 3 | 4 19 | 13 13 | 0 32 | 9 1 | 1 31 | 26 34 | 2 41 | 11 2 | 0 17 | 17 54 | 1 18 | 11 0 | 0 13 | 16 29 | 0 54 | 7 33 | 15 2 | 19 4 | 19 29 | 14 5 | | n.a. |
| T 12 | 2 3 | 6 21 | 3 40 | 12 44 | 0 21 | 9 28 | 1 31 | 26 36 | 2 42 | 10 57 | 0 17 | 17 55 | 1 18 | 11 1 | 0 13 | 16 28 | 0 54 | 7 34 | 15 2 | 19 2 | 19 29 | 14 6 | | n.a. |
| W13 | 1 40 | 10 22 | 2 51 | 12 14 | 0 11 | 9 56 | 1 30 | 26 37 | 2 42 | 10 52 | 0 17 | 17 56 | 1 18 | 11 2 | 0 13 | 16 28 | 0 54 | 7 34 | 15 2 | 19 0 | 19 28 | 14 8 | | n.a. |
| T 14 | 1 17 | 13 56 | 1 55 | 11 43 | 0 1 | 10 23 | 1 30 | 26 38 | 2 42 | 10 47 | 0 17 | 17 56 | 1 18 | 11 3 | 0 13 | 16 27 | 0 54 | 7 35 | 15 2 | 18 59 | 19 27 | 14 10 | | n.a. |
| F 15 | 0 53 | 16 56 | 0 55 | 11 11 | 0s 8 | 10 50 | 1 29 | 26 39 | 2 43 | 10 42 | 0 17 | 17 57 | 1 18 | 11 3 | 0 13 | 16 27 | 0 54 | 7 35 | 15 2 | 18 58 | 19 26 | 14 11 | | n.a. |
| S 16 | 0 30 | 19 14 | 0s 9 | 10 38 | 0 18 | 11 17 | 1 28 | 26 40 | 2 43 | 10 37 | 0 18 | 17 58 | 1 17 | 11 4 | 0 13 | 16 26 | 0 54 | 7 36 | 15 2 | 18 58 | 19 26 | 14 13 | | n.a. |
| S 17 | 0 7 | 20 42 | 1 12 | 10 4 | 0 26 | 11 43 | 1 28 | 26 40 | 2 43 | 10 32 | 0 18 | 17 58 | 1 17 | 11 5 | 0 13 | 16 26 | 0 54 | 7 37 | 15 3 | 18 58 | 19 25 | 14 14 | | n.a. |
| M18 | 0s16 | 21 14 | 2 13 | 9 29 | 0 35 | 12 9 | 1 27 | 26 40 | 2 44 | 10 27 | 0 18 | 17 59 | 1 17 | 11 6 | 0 13 | 16 25 | 0 54 | 7 37 | 15 3 | 18 58 | 19 24 | 14 16 | | n.a. |
| T 19 | 0 40 | 20 47 | 3 10 | 8 54 | 0 43 | 12 35 | 1 26 | 26 40 | 2 44 | 10 22 | 0 18 | 17 59 | 1 17 | 11 7 | 0 13 | 16 24 | 0 54 | 7 38 | 15 3 | 18 58 | 19 23 | 14 18 | | n.a. |
| W20 | 1 3 | 19 17 | 3 58 | 8 18 | 0 51 | 13 1 | 1 25 | 26 40 | 2 44 | 10 17 | 0 18 | 18 0 | 1 17 | 11 7 | 0 13 | 16 24 | 0 54 | 7 39 | 15 3 | 18 58 | 19 22 | 14 19 | | n.a. |
| T 21 | 1 26 | 16 46 | 4 36 | 7 41 | 0 58 | 13 26 | 1 24 | 26 39 | 2 44 | 10 12 | 0 18 | 18 1 | 1 17 | 11 8 | 0 13 | 16 23 | 0 54 | 7 39 | 15 3 | 18 58 | 19 22 | 14 21 | | n.a. |
| F 22 | 1 49 | 13 18 | 5 1 | 7 4 | 1 5 | 13 50 | 1 23 | 26 39 | 2 45 | 10 7 | 0 19 | 18 1 | 1 16 | 11 9 | 0 13 | 16 23 | 0 54 | 7 40 | 15 3 | 18 56 | 19 21 | 14 22 | | n.a. |
| S 23 | 2 13 | 9 0 | 5 9 | 6 26 | 1 11 | 14 14 | 1 21 | 26 38 | 2 45 | 10 2 | 0 19 | 18 1 | 1 16 | 11 10 | 0 13 | 16 22 | 0 54 | 7 41 | 15 3 | 18 55 | 19 20 | 14 24 | | n.a. |
| S 24 | 2 36 | 4 4 | 4 58 | 5 47 | 1 17 | 14 38 | 1 20 | 26 37 | 2 45 | 9 57 | 0 19 | 18 2 | 1 16 | 11 10 | 0 13 | 16 22 | 0 54 | 7 41 | 15 3 | 18 53 | 19 19 | 14 26 | | n.a. |
| M25 | 2 59 | 1s14 | 4 27 | 5 7 | 1 22 | 15 2 | 1 19 | 26 35 | 2 45 | 9 52 | 0 19 | 18 2 | 1 16 | 11 11 | 0 13 | 16 21 | 0 54 | 7 42 | 15 4 | 18 51 | 19 18 | 14 27 | | n.a. |
| T 26 | 3 22 | 6 33 | 3 38 | 4 27 | 1 27 | 15 25 | 1 17 | 26 34 | 2 45 | 9 47 | 0 19 | 18 3 | 1 16 | 11 12 | 0 13 | 16 21 | 0 54 | 7 43 | 15 4 | 18 50 | 19 18 | 14 29 | | n.a. |
| W27 | 3 45 | 11 31 | 2 33 | 3 46 | 1 32 | 15 48 | 1 16 | 26 32 | 2 46 | 9 42 | 0 20 | 18 3 | 1 15 | 11 12 | 0 13 | 16 20 | 0 54 | 7 43 | 15 4 | 18 49 | 19 17 | 14 30 | | n.a. |
| T 28 | 4 8 | 15 44 | 1 18 | 3 5 | 1 36 | 16 10 | 1 14 | 26 30 | 2 46 | 9 38 | 0 20 | 18 3 | 1 15 | 11 13 | 0 13 | 16 20 | 0 54 | 7 44 | 15 4 | 18 48 | 19 16 | 14 32 | | n.a. |
| F 29 | 4 31 | 18 52 | 0n 3 | 2 23 | 1 39 | 16 32 | 1 13 | 26 28 | 2 46 | 9 33 | 0 20 | 18 4 | 1 15 | 11 14 | 0 13 | 16 19 | 0 54 | 7 44 | 15 4 | 18 48 | 19 15 | 14 33 | | n.a. |
| S 30 | 4 54 | 20 42 | 1 21 | 1 41 | 1 42 | 16 53 | 1 11 | 26 26 | 2 46 | 9 28 | 0 20 | 18 4 | 1 15 | 11 14 | 0 13 | 16 19 | 0 54 | 7 45 | 15 4 | 18 48 | 19 14 | 14 35 | | n.a. |
| S 31 | 5s16 | 21s 9 | 2n33 | 0n58 | 1s44 | 17s14 | 1s 9 | 26n24 | 2n46 | 9n23 | 0s20 | 18s 4 | 1s15 | 11s15 | 0s13 | 16n18 | 0n54 | 7s46 | 15s 4 | 18s48 | 19s14 | 14n37 | | n.a. |

Julian Day Number = -2839119.5, Delta T = 184h28m26s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°37'23, Lahiri = -174°30'23 Julian Calendar 1 Dec. 12487 BCE == Greg. Calendar 28 Aug. 12487 BCE

The year -12486 astronomical counting style corresponds to year 12487 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12486 BCE

## JANUARY 12486 BCE (-12485) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 51 54 | 14♎ 2'32 | 5♉39 | 25♍24 | 14♏25 | 9♋32 | 5♍41 | 14°R18 | 1°R48 | 19♑ 0 | 14♍50 | 22♏36 | 24♏12 | 3♉27 | n.a. | M 1 |
| T 2 | 0 55 51 | 14°59'40 | 19° 8 | 27° 9 | 15°37 | 10° 8 | 5°53 | 14♒17 | 1♓46 | 19° 2 | 14°52 | 22°R36 | 24° 8 | 3°33 | n.a. | T 2 |
| W 3 | 0 59 47 | 15°56'46 | 2♒16 | 28°57 | 16°49 | 10°44 | 6° 6 | 14°15 | 1°44 | 19° 3 | 14°53 | 22°35 | 24° 5 | 3°40 | n.a. | W 3 |
| T 4 | 1 3 44 | 16°53'51 | 15° 7 | 0♎46 | 18° 1 | 11°20 | 6°18 | 14°14 | 1°43 | 19° 4 | 14°54 | 22°32 | 24° 2 | 3°47 | n.a. | T 4 |
| F 5 | 1 7 40 | 17°50'55 | 27°42 | 2°38 | 19°12 | 11°56 | 6°30 | 14°14 | 1°41 | 19° 6 | 14°56 | 22°28 | 23°59 | 3°53 | n.a. | F 5 |
| S 6 | 1 11 37 | 18°47'58 | 10♓ 4 | 4°31 | 20°24 | 12°32 | 6°42 | 14°13 | 1°40 | 19° 7 | 14°57 | 22°23 | 23°56 | 4° 0 | n.a. | S 6 |
| S 7 | 1 15 33 | 19°44'59 | 22°16 | 6°27 | 21°36 | 13° 7 | 6°54 | 14°12 | 1°38 | 19° 8 | 14°58 | 22°17 | 23°52 | 4° 7 | n.a. | S 7 |
| M 8 | 1 19 29 | 20°42'00 | 4♈19 | 8°24 | 22°48 | 13°42 | 7° 6 | 14°11 | 1°37 | 19°10 | 14°59 | 22°12 | 23°49 | 4°13 | n.a. | M 8 |
| T 9 | 1 23 26 | 21°38'59 | 16°15 | 10°24 | 23°59 | 14°17 | 7°18 | 14°11 | 1°36 | 19°11 | 15° 1 | 22° 7 | 23°46 | 4°20 | n.a. | T 9 |
| W10 | 1 27 22 | 22°35'58 | 28° 6 | 12°25 | 25°11 | 14°52 | 7°30 | 14°10 | 1°34 | 19°12 | 15° 2 | 22° 4 | 23°43 | 4°26 | n.a. | W10 |
| T 11 | 1 31 19 | 23°32'56 | 9♉54 | 14°28 | 26°22 | 15°26 | 7°42 | 14°10 | 1°33 | 19°13 | 15° 3 | 22° 2 | 23°40 | 4°33 | n.a. | T 11 |
| F 12 | 1 35 15 | 24°29'54 | 21°42 | 16°33 | 27°34 | 16° 1 | 7°53 | 14°10 | 1°32 | 19°15 | 15° 4 | 22°D 1 | 23°37 | 4°40 | n.a. | F 12 |
| S 13 | 1 39 11 | 25°26'51 | 3♊32 | 18°39 | 28°45 | 16°35 | 8° 5 | 14°10 | 1°31 | 19°16 | 15° 5 | 22° 1 | 23°33 | 4°46 | n.a. | S 13 |
| S 14 | 1 43 8 | 26°23'48 | 15°28 | 20°47 | 29°56 | 17° 9 | 8°16 | 14°D10 | 1°30 | 19°17 | 15° 7 | 22° 3 | 23°30 | 4°53 | n.a. | S 14 |
| M15 | 1 47 4 | 27°20'44 | 27°32 | 22°55 | 1♐ 8 | 17°42 | 8°28 | 14°10 | 1°28 | 19°18 | 15° 8 | 22° 4 | 23°27 | 5° 0 | n.a. | M15 |
| T 16 | 1 51 1 | 28°17'40 | 9♋50 | 25° 5 | 2°19 | 18°16 | 8°39 | 14°10 | 1°27 | 19°19 | 15° 9 | 22° 6 | 23°24 | 5° 6 | n.a. | T 16 |
| W17 | 1 54 57 | 29°14'35 | 22°25 | 27°16 | 3°30 | 18°49 | 8°50 | 14°10 | 1°26 | 19°20 | 15°10 | 22° 7 | 23°21 | 5°13 | n.a. | W17 |
| T 18 | 1 58 54 | 0♏11'31 | 5♌21 | 29°27 | 4°41 | 19°22 | 9° 2 | 14°10 | 1°25 | 19°21 | 15°11 | 22°R 7 | 23°18 | 5°20 | n.a. | T 18 |
| F 19 | 2 2 50 | 1° 8'26 | 18°42 | 1♏38 | 5°52 | 19°54 | 9°13 | 14°11 | 1°25 | 19°22 | 15°12 | 22° 6 | 23°14 | 5°26 | n.a. | F 19 |
| S 20 | 2 6 47 | 2° 5'21 | 2♍30 | 3°49 | 7° 3 | 20°26 | 9°24 | 14°11 | 1°24 | 19°23 | 15°13 | 22° 4 | 23°11 | 5°33 | n.a. | S 20 |
| S 21 | 2 10 43 | 3° 2'16 | 16°44 | 6° 0 | 8°14 | 20°58 | 9°35 | 14°12 | 1°23 | 19°24 | 15°14 | 22° 2 | 23° 8 | 5°40 | n.a. | S 21 |
| M22 | 2 14 39 | 3°59'10 | 1♎24 | 8°10 | 9°24 | 21°30 | 9°45 | 14°12 | 1°22 | 19°25 | 15°15 | 22° 0 | 23° 5 | 5°46 | n.a. | M22 |
| T 23 | 2 18 36 | 4°56'05 | 16°22 | 10°19 | 10°35 | 22° 2 | 9°56 | 14°13 | 1°22 | 19°26 | 15°16 | 21°58 | 23° 2 | 5°53 | n.a. | T 23 |
| W24 | 2 22 32 | 5°52'59 | 1♏31 | 12°27 | 11°46 | 22°33 | 10° 7 | 14°14 | 1°21 | 19°27 | 15°17 | 21°56 | 22°58 | 6° 0 | n.a. | W24 |
| T 25 | 2 26 29 | 6°49'54 | 16°42 | 14°34 | 12°56 | 23° 4 | 10°17 | 14°15 | 1°20 | 19°27 | 15°18 | 21°D56 | 22°55 | 6° 6 | n.a. | T 25 |
| F 26 | 2 30 25 | 7°46'48 | 1♐46 | 16°40 | 14° 7 | 23°34 | 10°28 | 14°16 | 1°20 | 19°28 | 15°19 | 21°56 | 22°52 | 6°13 | n.a. | F 26 |
| S 27 | 2 34 22 | 8°43'42 | 16°34 | 18°44 | 15°17 | 24° 4 | 10°38 | 14°17 | 1°19 | 19°29 | 15°20 | 21°56 | 22°49 | 6°20 | n.a. | S 27 |
| S 28 | 2 38 18 | 9°40'35 | 1♑ 0 | 20°46 | 16°28 | 24°34 | 10°48 | 14°19 | 1°19 | 19°30 | 15°21 | 21°57 | 22°46 | 6°26 | n.a. | S 28 |
| M29 | 2 42 15 | 10°37'29 | 15° 1 | 22°46 | 17°38 | 25° 4 | 10°59 | 14°20 | 1°18 | 19°30 | 15°22 | 21°58 | 22°43 | 6°33 | n.a. | M29 |
| T 30 | 2 46 11 | 11°34'22 | 28°36 | 24°44 | 18°48 | 25°33 | 11° 9 | 14°21 | 1°18 | 19°31 | 15°23 | 21°59 | 22°39 | 6°40 | n.a. | T 30 |
| W31 | 2 50 8 | 12♏31'14 | 11♒47 | 26♏40 | 19♐58 | 26♋ 2 | 11♍18 | 14♒23 | 1♓18 | 19♑32 | 15♍24 | 21°R59 | 22♏36 | 6♉46 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s39 | 20s16 | 3n33 | 0n15 | 1s46 | 17s34 | 1s 7 | 26n21 | 2n46 | 9n18 | 0s21 | 18s 4 | 1s14 | 11s15 | 0s13 | 16n18 | 0n54 | 7s46 | 15s 5 | 18s48 | 19s13 | 14n38 | | n.a. |
| T 2 | 6 1 | 18 15 | 4 21 | 0s29 | 1 47 | 17 54 | 1 5 | 26 18 | 2 46 | 9 13 | 0 21 | 18 4 | 1 14 | 11 16 | 0 13 | 16 17 | 0 54 | 7 47 | 15 5 | 18 48 | 19 12 | 14 40 | | n.a. |
| W 3 | 6 24 | 15 19 | 4 53 | 1 13 | 1 48 | 18 13 | 1 3 | 26 15 | 2 46 | 9 8 | 0 21 | 18 5 | 1 14 | 11 16 | 0 13 | 16 17 | 0 54 | 7 48 | 15 5 | 18 48 | 19 11 | 14 41 | | n.a. |
| T 4 | 6 46 | 11 43 | 5 9 | 1 57 | 1 48 | 18 32 | 1 1 | 26 12 | 2 46 | 9 4 | 0 21 | 18 5 | 1 14 | 11 17 | 0 13 | 16 16 | 0 54 | 7 48 | 15 5 | 18 47 | 19 10 | 14 43 | | n.a. |
| F 5 | 7 8 | 7 40 | 5 11 | 2 42 | 1 47 | 18 50 | 0 59 | 26 9 | 2 46 | 8 59 | 0 21 | 18 5 | 1 14 | 11 18 | 0 13 | 16 16 | 0 54 | 7 49 | 15 5 | 18 46 | 19 10 | 14 44 | | n.a. |
| S 6 | 7 31 | 3 22 | 4 57 | 3 27 | 1 46 | 19 8 | 0 57 | 26 5 | 2 46 | 8 54 | 0 22 | 18 5 | 1 14 | 11 18 | 0 13 | 16 16 | 0 54 | 7 50 | 15 6 | 18 45 | 19 9 | 14 46 | | n.a. |
| S 7 | 7 53 | 1n 0 | 4 31 | 4 12 | 1 44 | 19 25 | 0 55 | 26 2 | 2 46 | 8 49 | 0 22 | 18 5 | 1 13 | 11 19 | 0 13 | 16 15 | 0 54 | 7 50 | 15 6 | 18 43 | 19 8 | 14 47 | | n.a. |
| M 8 | 8 15 | 5 17 | 3 52 | 4 57 | 1 42 | 19 42 | 0 52 | 25 58 | 2 46 | 8 45 | 0 22 | 18 5 | 1 13 | 11 19 | 0 13 | 16 15 | 0 54 | 7 51 | 15 6 | 18 42 | 19 7 | 14 49 | | n.a. |
| T 9 | 8 36 | 9 20 | 3 4 | 5 42 | 1 39 | 19 58 | 0 50 | 25 54 | 2 45 | 8 40 | 0 22 | 18 5 | 1 13 | 11 20 | 0 13 | 16 14 | 0 54 | 7 52 | 15 6 | 18 41 | 19 6 | 14 50 | | n.a. |
| W10 | 8 58 | 13 0 | 2 8 | 6 27 | 1 35 | 20 14 | 0 47 | 25 50 | 2 45 | 8 35 | 0 22 | 18 5 | 1 13 | 11 20 | 0 12 | 16 14 | 0 54 | 7 52 | 15 6 | 18 40 | 19 6 | 14 52 | | n.a. |
| T 11 | 9 20 | 16 8 | 1 6 | 7 12 | 1 30 | 20 28 | 0 45 | 25 45 | 2 45 | 8 31 | 0 23 | 18 5 | 1 13 | 11 20 | 0 12 | 16 14 | 0 54 | 7 53 | 15 7 | 18 39 | 19 5 | 14 53 | | n.a. |
| F 12 | 9 41 | 18 36 | 0 2 | 7 57 | 1 25 | 20 43 | 0 42 | 25 41 | 2 45 | 8 26 | 0 23 | 18 5 | 1 12 | 11 21 | 0 12 | 16 13 | 0 54 | 7 54 | 15 7 | 18 39 | 19 4 | 14 55 | | n.a. |
| S 13 | 10 2 | 20 16 | 1s 3 | 8 41 | 1 20 | 20 57 | 0 40 | 25 37 | 2 45 | 8 22 | 0 23 | 18 4 | 1 12 | 11 21 | 0 12 | 16 13 | 0 54 | 7 54 | 15 7 | 18 39 | 19 3 | 14 57 | | n.a. |
| S 14 | 10 23 | 21 3 | 2 6 | 9 25 | 1 14 | 21 10 | 0 37 | 25 32 | 2 44 | 8 17 | 0 23 | 18 4 | 1 12 | 11 22 | 0 12 | 16 12 | 0 54 | 7 55 | 15 7 | 18 40 | 19 2 | 14 58 | | n.a. |
| M15 | 10 44 | 20 51 | 3 4 | 10 8 | 1 7 | 21 22 | 0 34 | 25 27 | 2 44 | 8 12 | 0 23 | 18 4 | 1 12 | 11 22 | 0 12 | 16 12 | 0 54 | 7 56 | 15 8 | 18 40 | 19 2 | 15 0 | | n.a. |
| T 16 | 11 5 | 19 41 | 3 54 | 10 50 | 1 0 | 21 34 | 0 31 | 25 22 | 2 44 | 8 8 | 0 24 | 18 4 | 1 12 | 11 22 | 0 12 | 16 12 | 0 54 | 7 56 | 15 8 | 18 41 | 19 1 | 15 1 | | n.a. |
| W17 | 11 26 | 17 31 | 4 35 | 11 31 | 0 52 | 21 46 | 0 28 | 25 17 | 2 43 | 8 3 | 0 24 | 18 4 | 1 11 | 11 23 | 0 12 | 16 11 | 0 54 | 7 57 | 15 8 | 18 41 | 19 0 | 15 3 | | n.a. |
| T 18 | 11 46 | 14 26 | 5 3 | 12 11 | 0 44 | 21 56 | 0 26 | 25 12 | 2 43 | 7 59 | 0 24 | 18 3 | 1 11 | 11 23 | 0 12 | 16 11 | 0 54 | 7 58 | 15 8 | 18 41 | 18 59 | 15 4 | | n.a. |
| F 19 | 12 6 | 10 32 | 5 16 | 12 50 | 0 35 | 22 6 | 0 23 | 25 7 | 2 43 | 7 54 | 0 24 | 18 3 | 1 11 | 11 23 | 0 12 | 16 11 | 0 54 | 7 58 | 15 9 | 18 41 | 18 58 | 15 6 | | n.a. |
| S 20 | 12 27 | 5 58 | 5 11 | 13 28 | 0 26 | 22 16 | 0 20 | 25 1 | 2 42 | 7 50 | 0 24 | 18 3 | 1 11 | 11 24 | 0 12 | 16 11 | 0 54 | 7 59 | 15 9 | 18 40 | 18 58 | 15 7 | | n.a. |
| S 21 | 12 47 | 0 56 | 4 47 | 14 4 | 0 17 | 22 25 | 0 16 | 24 56 | 2 42 | 7 46 | 0 25 | 18 2 | 1 11 | 11 24 | 0 12 | 16 10 | 0 54 | 8 0 | 15 9 | 18 40 | 18 57 | 15 8 | | n.a. |
| M22 | 13 6 | 4s18 | 4 5 | 14 39 | 0 8 | 22 33 | 0 13 | 24 50 | 2 41 | 7 41 | 0 25 | 18 2 | 1 10 | 11 24 | 0 12 | 16 10 | 0 54 | 8 0 | 15 9 | 18 39 | 18 56 | 15 10 | | n.a. |
| T 23 | 13 26 | 9 24 | 3 5 | 15 12 | 0n 2 | 22 40 | 0 10 | 24 44 | 2 41 | 7 37 | 0 25 | 18 2 | 1 10 | 11 24 | 0 12 | 16 10 | 0 54 | 8 1 | 15 10 | 18 38 | 18 55 | 15 11 | | n.a. |
| W24 | 13 45 | 13 58 | 1 51 | 15 43 | 0 11 | 22 47 | 0 7 | 24 39 | 2 40 | 7 33 | 0 25 | 18 1 | 1 10 | 11 24 | 0 12 | 16 9 | 0 54 | 8 2 | 15 10 | 18 38 | 18 54 | 15 13 | | n.a. |
| T 25 | 14 4 | 17 38 | 0 29 | 16 13 | 0 21 | 22 53 | 0 4 | 24 33 | 2 40 | 7 28 | 0 26 | 18 1 | 1 10 | 11 25 | 0 12 | 16 9 | 0 54 | 8 2 | 15 10 | 18 38 | 18 53 | 15 14 | | n.a. |
| F 26 | 14 23 | 20 4 | 0n54 | 16 41 | 0 30 | 22 59 | 0 0 | 24 27 | 2 39 | 7 24 | 0 26 | 18 0 | 1 10 | 11 25 | 0 12 | 16 9 | 0 54 | 8 3 | 15 10 | 18 38 | 18 53 | 15 16 | | n.a. |
| S 27 | 14 42 | 21 3 | 2 13 | 17 7 | 0 40 | 23 4 | 0n 3 | 24 21 | 2 38 | 7 20 | 0 26 | 18 0 | 1 9 | 11 25 | 0 12 | 16 9 | 0 54 | 8 3 | 15 11 | 18 38 | 18 52 | 15 17 | | n.a. |
| S 28 | 15 0 | 20 36 | 3 20 | 17 32 | 0 49 | 23 8 | 0 6 | 24 15 | 2 38 | 7 16 | 0 26 | 17 59 | 1 9 | 11 25 | 0 12 | 16 9 | 0 54 | 8 4 | 15 11 | 18 38 | 18 51 | 15 19 | | n.a. |
| M29 | 15 19 | 18 52 | 4 14 | 17 55 | 0 58 | 23 11 | 0 10 | 24 8 | 2 37 | 7 12 | 0 27 | 17 58 | 1 9 | 11 25 | 0 12 | 16 8 | 0 54 | 8 5 | 15 11 | 18 39 | 18 50 | 15 20 | | n.a. |
| T 30 | 15 37 | 16 7 | 4 52 | 18 16 | 1 7 | 23 14 | 0 13 | 24 2 | 2 36 | 7 8 | 0 27 | 17 58 | 1 9 | 11 25 | 0 12 | 16 8 | 0 55 | 8 5 | 15 12 | 18 39 | 18 49 | 15 22 | | n.a. |
| W31 | 15s55 | 12s37 | 5n13 | 18s35 | 1n16 | 23s17 | 0n17 | 23n56 | 2n36 | 7n 3 | 0s27 | 17s57 | 1s 9 | 11s25 | 0s12 | 16n 8 | 0n55 | 8s 6 | 15s12 | 18s39 | 18s48 | 15n23 | | n.a. |

Julian Day Number = -2839088.5, Delta T = 184h28m18s
Ecliptic obliquity = 23°56'32, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°37'18, Lahiri = -174°30'19 Julian Calendar 1 Jan. 12486 BCE == Greg. Calendar 28 Sept. 12487 BCE

The year -12485 astronomical counting style corresponds to year 12486 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12486 BCE

## FEBRUARY 12486 BCE (-12485) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 54 4 | 13♏28'06 | 24♒35 | 28♏34 | 21♐ 8 | 26♋30 | 11♍28 | 14♒25 | 1°R18 | 19♌32 | 15♍25 | 21°R59 | 22♏33 | 6♉53 | n.a. | T 1 |
| F 2 | 2 58 1 | 14°24'58 | 7♓ 5 | 0♐25 | 22°18 | 26°58 | 11°38 | 14°26 | 1♓17 | 19°33 | 15°26 | 21♏58 | 22°30 | 7° 0 | n.a. | F 2 |
| S 3 | 3 1 57 | 15°21'50 | 19°19 | 2°14 | 23°28 | 27°26 | 11°48 | 14°28 | 1°17 | 19°33 | 15°27 | 21°58 | 22°27 | 7° 6 | n.a. | S 3 |
| S 4 | 3 5 54 | 16°18'42 | 1♈23 | 4° 1 | 24°37 | 27°53 | 11°57 | 14°30 | 1°17 | 19°34 | 15°28 | 21°57 | 22°23 | 7°13 | n.a. | S 4 |
| M 5 | 3 9 50 | 17°15'33 | 13°18 | 5°46 | 25°47 | 28°20 | 12° 6 | 14°32 | 1°D17 | 19°34 | 15°28 | 21°56 | 22°20 | 7°19 | n.a. | M 5 |
| T 6 | 3 13 47 | 18°12'25 | 25° 8 | 7°29 | 26°57 | 28°47 | 12°16 | 14°34 | 1°17 | 19°35 | 15°29 | 21°56 | 22°17 | 7°26 | n.a. | T 6 |
| W 7 | 3 17 43 | 19° 9'17 | 6♉56 | 9° 9 | 28° 6 | 29°13 | 12°25 | 14°36 | 1°17 | 19°35 | 15°30 | 21°55 | 22°14 | 7°33 | n.a. | W 7 |
| T 8 | 3 21 40 | 20° 6'10 | 18°45 | 10°47 | 29°15 | 29°39 | 12°34 | 14°39 | 1°17 | 19°35 | 15°31 | 21°D55 | 22°11 | 7°39 | n.a. | T 8 |
| F 9 | 3 25 36 | 21° 3'02 | 0♊36 | 12°22 | 0♑25 | 0♌ 4 | 12°43 | 14°41 | 1°18 | 19°36 | 15°31 | 21°55 | 22° 8 | 7°46 | n.a. | F 9 |
| S 10 | 3 29 33 | 21°59'56 | 12°32 | 13°55 | 1°34 | 0°29 | 12°52 | 14°43 | 1°18 | 19°36 | 15°32 | 21°R55 | 22° 4 | 7°53 | n.a. | S 10 |
| S 11 | 3 33 29 | 22°56'49 | 24°36 | 15°26 | 2°43 | 0°53 | 13° 0 | 14°46 | 1°18 | 19°36 | 15°33 | 21°55 | 22° 1 | 7°59 | n.a. | S 11 |
| M12 | 3 37 26 | 23°53'43 | 6♋49 | 16°54 | 3°52 | 1°17 | 13° 9 | 14°48 | 1°19 | 19°37 | 15°33 | 21°55 | 21°58 | 8° 6 | n.a. | M12 |
| T 13 | 3 41 22 | 24°50'38 | 19°14 | 18°21 | 5° 0 | 1°41 | 13°17 | 14°51 | 1°19 | 19°37 | 15°34 | 21°55 | 21°55 | 8°13 | n.a. | T 13 |
| W14 | 3 45 19 | 25°47'34 | 1♌54 | 19°44 | 6° 9 | 2° 4 | 13°26 | 14°54 | 1°19 | 19°37 | 15°35 | 21°55 | 21°52 | 8°19 | n.a. | W14 |
| T 15 | 3 49 15 | 26°44'30 | 14°52 | 21° 5 | 7°18 | 2°26 | 13°34 | 14°57 | 1°20 | 19°37 | 15°35 | 21°54 | 21°49 | 8°26 | n.a. | T 15 |
| F 16 | 3 53 12 | 27°41'27 | 28°11 | 22°24 | 8°26 | 2°48 | 13°42 | 15° 0 | 1°20 | 19°37 | 15°36 | 21°D54 | 21°45 | 8°33 | n.a. | F 16 |
| S 17 | 3 57 9 | 28°38'25 | 11♍51 | 23°40 | 9°35 | 3°10 | 13°50 | 15° 3 | 1°21 | 19°37 | 15°37 | 21°54 | 21°42 | 8°39 | n.a. | S 17 |
| S 18 | 4 1 5 | 29°35'24 | 25°55 | 24°54 | 10°43 | 3°31 | 13°57 | 15° 6 | 1°22 | 19°37 | 15°37 | 21°55 | 21°39 | 8°46 | n.a. | S 18 |
| M19 | 4 5 2 | 0♐32'24 | 10♎20 | 26° 5 | 11°51 | 3°51 | 14° 5 | 15° 9 | 1°22 | 19°R37 | 15°38 | 21°55 | 21°36 | 8°53 | n.a. | M19 |
| T 20 | 4 8 58 | 1°29'25 | 25° 4 | 27°13 | 12°59 | 4°11 | 14°13 | 15°12 | 1°23 | 19°37 | 15°38 | 21°56 | 21°33 | 8°59 | n.a. | T 20 |
| W21 | 4 12 55 | 2°26'27 | 10♏ 2 | 28°18 | 14° 7 | 4°30 | 14°20 | 15°16 | 1°24 | 19°37 | 15°39 | 21°57 | 21°29 | 9° 6 | n.a. | W21 |
| T 22 | 4 16 51 | 3°23'30 | 25° 5 | 29°21 | 15°15 | 4°49 | 14°27 | 15°19 | 1°25 | 19°37 | 15°39 | 21°R57 | 21°26 | 9°13 | n.a. | T 22 |
| F 23 | 4 20 48 | 4°20'34 | 10♐ 7 | 0♑21 | 16°22 | 5° 7 | 14°34 | 15°23 | 1°26 | 19°37 | 15°40 | 21°56 | 21°23 | 9°19 | n.a. | F 23 |
| S 24 | 4 24 45 | 5°17'39 | 24°57 | 1°17 | 17°30 | 5°25 | 14°41 | 15°26 | 1°27 | 19°37 | 15°40 | 21°55 | 21°20 | 9°26 | n.a. | S 24 |
| S 25 | 4 28 41 | 6°14'45 | 9♑29 | 2°11 | 18°37 | 5°42 | 14°48 | 15°30 | 1°28 | 19°37 | 15°40 | 21°54 | 21°17 | 9°32 | n.a. | S 25 |
| M26 | 4 32 38 | 7°11'51 | 23°38 | 3° 1 | 19°45 | 5°58 | 14°55 | 15°34 | 1°29 | 19°36 | 15°41 | 21°52 | 21°14 | 9°39 | n.a. | M26 |
| T 27 | 4 36 34 | 8° 8'58 | 7♒20 | 3°47 | 20°52 | 6°13 | 15° 1 | 15°38 | 1°30 | 19°36 | 15°41 | 21°50 | 21°10 | 9°46 | n.a. | T 27 |
| W28 | 4 40 31 | 9♐ 6'06 | 20♒36 | 4♑30 | 21♑59 | 6♌28 | 15♍ 7 | 15♒41 | 1♓31 | 19♌36 | 15♍41 | 21♏49 | 21♏ 7 | 9♉52 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s12 | 8s37 | 5n18 | 18s53 | 1n24 | 23s18 | 0n20 | 23n49 | 2n35 | 6n59 | 0s27 | 17s57 | 1s 9 | 11s25 | 0s12 | 16n 8 | 0n55 | 8s 7 | 15s12 | 18s39 | 18s48 | 15n25 | | n.a. |
| F 2 | 16 29 | 4 21 | 5 7 | 19 10 | 1 32 | 23 19 | 0 24 | 23 43 | 2 34 | 6 55 | 0 27 | 17 56 | 1 8 | 11 25 | 0 12 | 16 8 | 0 55 | 8 7 | 15 12 | 18 39 | 18 47 | 15 26 | | n.a. |
| S 3 | 16 47 | 0n 0 | 4 42 | 19 25 | 1 40 | 23 19 | 0 27 | 23 37 | 2 33 | 6 52 | 0 28 | 17 55 | 1 8 | 11 26 | 0 12 | 16 7 | 0 55 | 8 8 | 15 13 | 18 38 | 18 46 | 15 27 | | n.a. |
| S 4 | 17 3 | 4 18 | 4 6 | 19 39 | 1 47 | 23 19 | 0 31 | 23 30 | 2 32 | 6 48 | 0 28 | 17 54 | 1 8 | 11 25 | 0 12 | 16 7 | 0 55 | 8 8 | 15 13 | 18 38 | 18 45 | 15 29 | | n.a. |
| M 5 | 17 20 | 8 24 | 3 19 | 19 51 | 1 54 | 23 18 | 0 35 | 23 23 | 2 31 | 6 44 | 0 28 | 17 54 | 1 8 | 11 25 | 0 12 | 16 7 | 0 55 | 8 9 | 15 13 | 18 38 | 18 44 | 15 30 | | n.a. |
| T 6 | 17 36 | 12 9 | 2 24 | 20 2 | 2 0 | 23 16 | 0 38 | 23 17 | 2 30 | 6 40 | 0 28 | 17 53 | 1 8 | 11 25 | 0 12 | 16 7 | 0 55 | 8 10 | 15 14 | 18 38 | 18 43 | 15 32 | | n.a. |
| W 7 | 17 52 | 15 25 | 1 22 | 20 12 | 2 6 | 23 14 | 0 42 | 23 10 | 2 29 | 6 36 | 0 29 | 17 52 | 1 7 | 11 25 | 0 12 | 16 7 | 0 55 | 8 10 | 15 14 | 18 38 | 18 43 | 15 33 | | n.a. |
| T 8 | 18 8 | 18 3 | 0 18 | 20 21 | 2 12 | 23 11 | 0 46 | 23 4 | 2 28 | 6 32 | 0 29 | 17 51 | 1 7 | 11 25 | 0 12 | 16 7 | 0 55 | 8 11 | 15 14 | 18 38 | 18 42 | 15 34 | | n.a. |
| F 9 | 18 23 | 19 55 | 0s48 | 20 30 | 2 17 | 23 7 | 0 49 | 22 57 | 2 27 | 6 29 | 0 29 | 17 50 | 1 7 | 11 25 | 0 12 | 16 7 | 0 55 | 8 11 | 15 15 | 18 38 | 18 41 | 15 36 | | n.a. |
| S 10 | 18 38 | 20 55 | 1 52 | 20 37 | 2 21 | 23 3 | 0 53 | 22 50 | 2 26 | 6 25 | 0 29 | 17 49 | 1 7 | 11 25 | 0 12 | 16 7 | 0 55 | 8 12 | 15 15 | 18 38 | 18 40 | 15 37 | | n.a. |
| S 11 | 18 53 | 20 58 | 2 52 | 20 43 | 2 25 | 22 58 | 0 57 | 22 44 | 2 25 | 6 21 | 0 30 | 17 48 | 1 7 | 11 25 | 0 12 | 16 7 | 0 55 | 8 12 | 15 15 | 18 38 | 18 39 | 15 39 | | n.a. |
| M12 | 19 8 | 20 1 | 3 45 | 20 49 | 2 29 | 22 53 | 1 0 | 22 37 | 2 24 | 6 18 | 0 30 | 17 47 | 1 7 | 11 25 | 0 12 | 16 7 | 0 55 | 8 13 | 15 16 | 18 38 | 18 38 | 15 40 | | n.a. |
| T 13 | 19 22 | 18 7 | 4 28 | 20 54 | 2 32 | 22 47 | 1 4 | 22 31 | 2 22 | 6 14 | 0 30 | 17 46 | 1 6 | 11 25 | 0 11 | 16 6 | 0 55 | 8 14 | 15 16 | 18 38 | 18 38 | 15 41 | | n.a. |
| W14 | 19 36 | 15 18 | 4 59 | 20 59 | 2 34 | 22 40 | 1 8 | 22 24 | 2 21 | 6 11 | 0 30 | 17 45 | 1 6 | 11 24 | 0 11 | 16 6 | 0 55 | 8 14 | 15 16 | 18 38 | 18 37 | 15 43 | | n.a. |
| T 15 | 19 50 | 11 41 | 5 16 | 21 3 | 2 36 | 22 33 | 1 12 | 22 17 | 2 20 | 6 7 | 0 31 | 17 44 | 1 6 | 11 24 | 0 11 | 16 6 | 0 55 | 8 15 | 15 17 | 18 37 | 18 36 | 15 44 | | n.a. |
| F 16 | 20 3 | 7 25 | 5 16 | 21 6 | 2 37 | 22 25 | 1 15 | 22 11 | 2 18 | 6 4 | 0 31 | 17 43 | 1 6 | 11 24 | 0 11 | 16 6 | 0 55 | 8 15 | 15 17 | 18 37 | 18 35 | 15 46 | | n.a. |
| S 17 | 20 16 | 2 40 | 4 59 | 21 9 | 2 38 | 22 16 | 1 19 | 22 4 | 2 17 | 6 1 | 0 31 | 17 42 | 1 6 | 11 24 | 0 11 | 16 6 | 0 55 | 8 16 | 15 17 | 18 38 | 18 34 | 15 47 | | n.a. |
| S 18 | 20 29 | 2s22 | 4 24 | 21 12 | 2 38 | 22 7 | 1 23 | 21 58 | 2 15 | 5 57 | 0 32 | 17 41 | 1 5 | 11 23 | 0 11 | 16 6 | 0 55 | 8 16 | 15 18 | 18 38 | 18 33 | 15 48 | | n.a. |
| M19 | 20 41 | 7 24 | 3 31 | 21 15 | 2 38 | 21 58 | 1 27 | 21 52 | 2 14 | 5 54 | 0 32 | 17 40 | 1 5 | 11 23 | 0 11 | 16 6 | 0 55 | 8 17 | 15 18 | 18 38 | 18 33 | 15 50 | | n.a. |
| T 20 | 20 53 | 12 8 | 2 24 | 21 18 | 2 37 | 21 48 | 1 30 | 21 45 | 2 12 | 5 51 | 0 32 | 17 39 | 1 5 | 11 23 | 0 11 | 16 6 | 0 55 | 8 17 | 15 18 | 18 38 | 18 32 | 15 51 | | n.a. |
| W21 | 21 4 | 16 10 | 1 6 | 21 21 | 2 35 | 21 37 | 1 34 | 21 39 | 2 11 | 5 48 | 0 32 | 17 38 | 1 5 | 11 23 | 0 11 | 16 6 | 0 55 | 8 18 | 15 19 | 18 38 | 18 31 | 15 52 | | n.a. |
| T 22 | 21 16 | 19 9 | 0n17 | 21 23 | 2 33 | 21 26 | 1 38 | 21 33 | 2 9 | 5 45 | 0 33 | 17 37 | 1 5 | 11 22 | 0 11 | 16 6 | 0 55 | 8 18 | 15 19 | 18 38 | 18 30 | 15 54 | | n.a. |
| F 23 | 21 27 | 20 48 | 1 39 | 21 26 | 2 30 | 21 14 | 1 41 | 21 26 | 2 7 | 5 42 | 0 33 | 17 35 | 1 5 | 11 22 | 0 11 | 16 7 | 0 55 | 8 19 | 15 19 | 18 38 | 18 29 | 15 55 | | n.a. |
| S 24 | 21 37 | 20 57 | 2 53 | 21 29 | 2 27 | 21 2 | 1 45 | 21 20 | 2 6 | 5 39 | 0 33 | 17 34 | 1 4 | 11 21 | 0 11 | 16 7 | 0 55 | 8 19 | 15 20 | 18 38 | 18 28 | 15 57 | | n.a. |
| S 25 | 21 48 | 19 42 | 3 54 | 21 33 | 2 23 | 20 49 | 1 49 | 21 14 | 2 4 | 5 36 | 0 33 | 17 33 | 1 4 | 11 21 | 0 11 | 16 7 | 0 55 | 8 20 | 15 20 | 18 37 | 18 27 | 15 58 | | n.a. |
| M26 | 21 57 | 17 14 | 4 39 | 21 37 | 2 18 | 20 36 | 1 52 | 21 8 | 2 2 | 5 33 | 0 34 | 17 31 | 1 4 | 11 21 | 0 11 | 16 7 | 0 55 | 8 20 | 15 20 | 18 37 | 18 27 | 15 59 | | n.a. |
| T 27 | 22 7 | 13 53 | 5 7 | 21 41 | 2 12 | 20 23 | 1 56 | 21 2 | 2 0 | 5 30 | 0 34 | 17 30 | 1 4 | 11 20 | 0 11 | 16 7 | 0 55 | 8 21 | 15 21 | 18 36 | 18 26 | 16 1 | | n.a. |
| W28 | 22s16 | 9s56 | 5n17 | 21s46 | 2n 6 | 20s 9 | 1n59 | 20n57 | 1n58 | 5n27 | 0s34 | 17s29 | 1s 4 | 11s20 | 0s11 | 16n 7 | 0n55 | 8s21 | 15s21 | 18s36 | 18s25 | 16n 2 | | n.a. |

Julian Day Number = -2839057.5, Delta T = 184h28m10s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°37'14, Lahiri = -174°30'14 Julian Calendar 1 Feb. 12486 BCE == Greg. Calendar 29 Oct. 12487 BCE

The year -12485 astronomical counting style corresponds to year 12486 B.C.E historical counting style.



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## MARCH 12486 BCE (-12485) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 44 28 | 10♐ 3'14 | 3♓27 | 5♑10 | 23♑ 6 | 6♌43 | 15♍13 | 15♒45 | 1♓33 | 19°R36 | 15♍42 | 21°R48 | 21♏ 4 | 9♉59 | n.a. | T 1 |
| F 2 | 4 48 24 | 11° 0'23 | 15°57 | 5°45 | 24°13 | 6°56 | 15°19 | 15°49 | 1°34 | 19♌35 | 15°42 | 21°D48 | 21° 1 | 10° 6 | n.a. | F 2 |
| S 3 | 4 52 21 | 11°57'33 | 28° 9 | 6°17 | 25°19 | 7° 9 | 15°25 | 15°54 | 1°35 | 19°35 | 15°42 | 21♏49 | 20°58 | 10°12 | n.a. | S 3 |
| S 4 | 4 56 18 | 12°54'44 | 10♈ 9 | 6°44 | 26°26 | 7°21 | 15°31 | 15°58 | 1°37 | 19°34 | 15°43 | 21°50 | 20°55 | 10°19 | n.a. | S 4 |
| M 5 | 5 0 14 | 13°51'56 | 22° 1 | 7° 7 | 27°32 | 7°33 | 15°37 | 16° 2 | 1°38 | 19°34 | 15°43 | 21°51 | 20°51 | 10°26 | n.a. | M 5 |
| T 6 | 5 4 11 | 14°49'09 | 3♉49 | 7°25 | 28°38 | 7°44 | 15°42 | 16° 6 | 1°39 | 19°33 | 15°43 | 21°53 | 20°48 | 10°32 | n.a. | T 6 |
| W 7 | 5 8 7 | 15°46'23 | 15°37 | 7°39 | 29°44 | 7°54 | 15°47 | 16°11 | 1°41 | 19°33 | 15°43 | 21°54 | 20°45 | 10°39 | n.a. | W 7 |
| T 8 | 5 12 4 | 16°43'39 | 27°29 | 7°48 | 0♒50 | 8° 3 | 15°52 | 16°15 | 1°43 | 19°32 | 15°43 | 21°R54 | 20°42 | 10°46 | n.a. | T 8 |
| F 9 | 5 16 1 | 17°40'55 | 9♊27 | 7°R52 | 1°55 | 8°12 | 15°57 | 16°20 | 1°44 | 19°32 | 15°43 | 21°53 | 20°39 | 10°52 | n.a. | F 9 |
| S 10 | 5 19 57 | 18°38'13 | 21°33 | 7°51 | 3° 1 | 8°19 | 16° 2 | 16°24 | 1°46 | 19°31 | 15°44 | 21°50 | 20°35 | 10°59 | n.a. | S 10 |
| S 11 | 5 23 54 | 19°35'32 | 3♋49 | 7°46 | 4° 6 | 8°26 | 16° 6 | 16°29 | 1°48 | 19°31 | 15°44 | 21°47 | 20°32 | 11° 6 | n.a. | S 11 |
| M12 | 5 27 51 | 20°32'53 | 16°17 | 7°35 | 5°11 | 8°33 | 16°11 | 16°34 | 1°49 | 19°30 | 15°44 | 21°42 | 20°29 | 11°12 | n.a. | M12 |
| T 13 | 5 31 47 | 21°30'15 | 28°57 | 7°19 | 6°16 | 8°38 | 16°15 | 16°39 | 1°51 | 19°29 | 15°44 | 21°38 | 20°26 | 11°19 | n.a. | T 13 |
| W14 | 5 35 44 | 22°27'39 | 11♌51 | 6°59 | 7°21 | 8°43 | 16°19 | 16°43 | 1°53 | 19°29 | 15°44 | 21°33 | 20°23 | 11°26 | n.a. | W14 |
| T 15 | 5 39 41 | 23°25'05 | 24°59 | 6°33 | 8°25 | 8°46 | 16°23 | 16°48 | 1°55 | 19°28 | 15°R44 | 21°29 | 20°20 | 11°32 | n.a. | T 15 |
| F 16 | 5 43 37 | 24°22'32 | 8♍22 | 6° 4 | 9°29 | 8°49 | 16°27 | 16°53 | 1°57 | 19°27 | 15°44 | 21°27 | 20°16 | 11°39 | n.a. | F 16 |
| S 17 | 5 47 34 | 25°20'01 | 22° 0 | 5°30 | 10°33 | 8°52 | 16°30 | 16°58 | 1°59 | 19°26 | 15°44 | 21°D26 | 20°13 | 11°45 | n.a. | S 17 |
| S 18 | 5 51 31 | 26°17'32 | 5♎55 | 4°53 | 11°37 | 8°53 | 16°33 | 17° 3 | 2° 1 | 19°26 | 15°44 | 21°26 | 20°10 | 11°52 | n.a. | S 18 |
| M19 | 5 55 27 | 27°15'05 | 20° 6 | 4°12 | 12°41 | 8°R53 | 16°37 | 17° 9 | 2° 3 | 19°25 | 15°44 | 21°27 | 20° 7 | 11°59 | n.a. | M19 |
| T 20 | 5 59 24 | 28°12'40 | 4♏31 | 3°29 | 13°44 | 8°53 | 16°39 | 17°14 | 2° 5 | 19°24 | 15°43 | 21°29 | 20° 4 | 12° 5 | n.a. | T 20 |
| W21 | 6 3 21 | 29°10'17 | 19° 8 | 2°45 | 14°48 | 8°51 | 16°42 | 17°19 | 2° 7 | 19°23 | 15°43 | 21°R29 | 20° 0 | 12°12 | n.a. | W21 |
| T 22 | 6 7 17 | 0♑ 7'56 | 3♐53 | 1°59 | 15°51 | 8°49 | 16°45 | 17°24 | 2°10 | 19°22 | 15°43 | 21°29 | 19°57 | 12°19 | n.a. | T 22 |
| F 23 | 6 11 14 | 1° 5'37 | 18°38 | 1°13 | 16°53 | 8°46 | 16°47 | 17°30 | 2°12 | 19°21 | 15°43 | 21°27 | 19°54 | 12°25 | n.a. | F 23 |
| S 24 | 6 15 11 | 2° 3'19 | 3♑17 | 0°28 | 17°56 | 8°42 | 16°49 | 17°35 | 2°14 | 19°20 | 15°43 | 21°22 | 19°51 | 12°32 | n.a. | S 24 |
| S 25 | 6 19 8 | 3° 1'04 | 17°43 | 29♐44 | 18°58 | 8°38 | 16°52 | 17°41 | 2°17 | 19°19 | 15°43 | 21°17 | 19°48 | 12°39 | n.a. | S 25 |
| M26 | 6 23 4 | 3°58'50 | 1♒50 | 29° 2 | 20° 0 | 8°32 | 16°53 | 17°46 | 2°19 | 19°18 | 15°42 | 21°10 | 19°45 | 12°45 | n.a. | M26 |
| T 27 | 6 27 1 | 4°56'37 | 15°33 | 28°24 | 21° 2 | 8°25 | 16°55 | 17°52 | 2°22 | 19°17 | 15°42 | 21° 3 | 19°41 | 12°52 | n.a. | T 27 |
| W28 | 6 30 58 | 5°54'27 | 28°51 | 27°50 | 22° 3 | 8°18 | 16°56 | 17°58 | 2°24 | 19°16 | 15°42 | 20°57 | 19°38 | 12°59 | n.a. | W28 |
| T 29 | 6 34 54 | 6°52'18 | 11♓44 | 27°21 | 23° 4 | 8°10 | 16°58 | 18° 3 | 2°27 | 19°15 | 15°41 | 20°53 | 19°35 | 13° 5 | n.a. | T 29 |
| F 30 | 6 38 51 | 7°50'10 | 24°16 | 26°57 | 24° 5 | 8° 1 | 16°59 | 18° 9 | 2°29 | 19°14 | 15°41 | 20°50 | 19°32 | 13°12 | n.a. | F 30 |
| S 31 | 6 42 48 | 8♑48'04 | 6♈29 | 26♐38 | 25♒ 6 | 7♌51 | 17♍ 0 | 18♒15 | 2♓32 | 19♌12 | 15♍41 | 20°D49 | 19♏29 | 13♉19 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s25 | 5s38 | 5n10 | 21s51 | 2n 0 | 19s54 | 2n 3 | 20n51 | 1n56 | 5n25 | 0s35 | 17s27 | 1s 4 | 11s19 | 0s11 | 16n 7 | 0n55 | 8s22 | 15s21 | 18s36 | 18s24 | 16n 3 | | n.a. |
| F 2 | 22 33 | 1 14 | 4 49 | 21 57 | 1 52 | 19 39 | 2 6 | 20 46 | 1 54 | 5 22 | 0 35 | 17 26 | 1 3 | 11 19 | 0 11 | 16 7 | 0 55 | 8 22 | 15 22 | 18 36 | 18 23 | 16 5 | | n.a. |
| S 3 | 22 41 | 3n 8 | 4 15 | 22 3 | 1 44 | 19 24 | 2 10 | 20 40 | 1 52 | 5 19 | 0 35 | 17 25 | 1 3 | 11 18 | 0 11 | 16 7 | 0 55 | 8 22 | 15 22 | 18 36 | 18 22 | 16 6 | | n.a. |
| S 4 | 22 49 | 7 19 | 3 31 | 22 11 | 1 35 | 19 8 | 2 13 | 20 35 | 1 49 | 5 17 | 0 36 | 17 23 | 1 3 | 11 18 | 0 11 | 16 7 | 0 55 | 8 23 | 15 23 | 18 36 | 18 22 | 16 7 | | n.a. |
| M 5 | 22 56 | 11 11 | 2 38 | 22 19 | 1 26 | 18 52 | 2 17 | 20 30 | 1 47 | 5 14 | 0 36 | 17 22 | 1 3 | 11 17 | 0 11 | 16 8 | 0 55 | 8 23 | 15 23 | 18 37 | 18 21 | 16 9 | | n.a. |
| T 6 | 23 3 | 14 35 | 1 38 | 22 28 | 1 16 | 18 35 | 2 20 | 20 24 | 1 45 | 5 12 | 0 36 | 17 20 | 1 3 | 11 17 | 0 11 | 16 8 | 0 55 | 8 24 | 15 23 | 18 37 | 18 20 | 16 10 | | n.a. |
| W 7 | 23 9 | 17 25 | 0 35 | 22 38 | 1 5 | 18 18 | 2 23 | 20 19 | 1 42 | 5 10 | 0 36 | 17 19 | 1 3 | 11 16 | 0 11 | 16 8 | 0 55 | 8 24 | 15 24 | 18 37 | 18 19 | 16 11 | | n.a. |
| T 8 | 23 15 | 19 31 | 0s31 | 22 49 | 0 54 | 18 1 | 2 26 | 20 15 | 1 40 | 5 7 | 0 37 | 17 17 | 1 2 | 11 15 | 0 11 | 16 8 | 0 55 | 8 24 | 15 24 | 18 37 | 18 18 | 16 12 | | n.a. |
| F 9 | 23 21 | 20 46 | 1 35 | 23 1 | 0 42 | 17 43 | 2 29 | 20 10 | 1 37 | 5 5 | 0 37 | 17 16 | 1 2 | 11 15 | 0 11 | 16 8 | 0 55 | 8 25 | 15 24 | 18 37 | 18 17 | 16 14 | | n.a. |
| S 10 | 23 26 | 21 4 | 2 36 | 23 13 | 0 29 | 17 25 | 2 32 | 20 5 | 1 35 | 5 3 | 0 37 | 17 14 | 1 2 | 11 14 | 0 11 | 16 9 | 0 55 | 8 25 | 15 25 | 18 36 | 18 16 | 16 15 | | n.a. |
| S 11 | 23 31 | 20 23 | 3 31 | 23 26 | 0 16 | 17 7 | 2 36 | 20 1 | 1 32 | 5 1 | 0 38 | 17 13 | 1 2 | 11 13 | 0 11 | 16 9 | 0 55 | 8 26 | 15 25 | 18 35 | 18 15 | 16 16 | | n.a. |
| M12 | 23 35 | 18 42 | 4 16 | 23 41 | 0 3 | 16 49 | 2 38 | 19 57 | 1 30 | 4 59 | 0 38 | 17 11 | 1 2 | 11 13 | 0 11 | 16 9 | 0 55 | 8 26 | 15 25 | 18 34 | 18 15 | 16 18 | | n.a. |
| T 13 | 23 39 | 16 5 | 4 49 | 23 55 | 0s11 | 16 30 | 2 41 | 19 52 | 1 27 | 4 57 | 0 38 | 17 9 | 1 2 | 11 12 | 0 11 | 16 9 | 0 55 | 8 26 | 15 26 | 18 33 | 18 14 | 16 19 | | n.a. |
| W14 | 23 43 | 12 39 | 5 9 | 24 11 | 0 25 | 16 11 | 2 44 | 19 48 | 1 24 | 4 55 | 0 39 | 17 8 | 1 2 | 11 11 | 0 11 | 16 9 | 0 55 | 8 27 | 15 26 | 18 32 | 18 13 | 16 20 | | n.a. |
| T 15 | 23 46 | 8 34 | 5 13 | 24 26 | 0 40 | 15 51 | 2 47 | 19 45 | 1 21 | 4 53 | 0 39 | 17 6 | 1 1 | 11 11 | 0 11 | 16 10 | 0 55 | 8 27 | 15 26 | 18 31 | 18 12 | 16 21 | | n.a. |
| F 16 | 23 48 | 3 59 | 5 0 | 24 42 | 0 54 | 15 32 | 2 50 | 19 41 | 1 18 | 4 52 | 0 39 | 17 4 | 1 1 | 11 10 | 0 11 | 16 10 | 0 55 | 8 27 | 15 27 | 18 30 | 18 11 | 16 23 | | n.a. |
| S 17 | 23 51 | 0s53 | 4 30 | 24 58 | 1 9 | 15 12 | 2 52 | 19 38 | 1 15 | 4 50 | 0 40 | 17 3 | 1 1 | 11 9 | 0 11 | 16 10 | 0 55 | 8 28 | 15 27 | 18 30 | 18 10 | 16 24 | | n.a. |
| S 18 | 23 53 | 5 49 | 3 44 | 25 14 | 1 23 | 14 52 | 2 55 | 19 34 | 1 12 | 4 48 | 0 40 | 17 1 | 1 1 | 11 8 | 0 11 | 16 10 | 0 55 | 8 28 | 15 28 | 18 30 | 18 9 | 16 25 | | n.a. |
| M19 | 23 54 | 10 32 | 2 43 | 25 29 | 1 37 | 14 32 | 2 57 | 19 31 | 1 9 | 4 47 | 0 40 | 16 59 | 1 1 | 11 8 | 0 11 | 16 11 | 0 55 | 8 28 | 15 28 | 18 30 | 18 9 | 16 27 | | n.a. |
| T 20 | 23 55 | 14 44 | 1 31 | 25 44 | 1 50 | 14 11 | 2 59 | 19 28 | 1 6 | 4 45 | 0 40 | 16 57 | 1 1 | 11 7 | 0 11 | 16 11 | 0 55 | 8 28 | 15 28 | 18 31 | 18 8 | 16 28 | | n.a. |
| W21 | 23 56 | 18 5 | 0 13 | 25 57 | 2 3 | 13 51 | 3 2 | 19 25 | 1 2 | 4 44 | 0 41 | 16 56 | 1 1 | 11 6 | 0 11 | 16 11 | 0 55 | 8 29 | 15 29 | 18 31 | 18 7 | 16 29 | | n.a. |
| T 22 | 23 56 | 20 16 | 1n 7 | 26 10 | 2 14 | 13 30 | 3 4 | 19 23 | 0 59 | 4 43 | 0 41 | 16 54 | 1 0 | 11 5 | 0 10 | 16 12 | 0 55 | 8 29 | 15 29 | 18 31 | 18 6 | 16 30 | | n.a. |
| F 23 | 23 55 | 21 5 | 2 23 | 26 21 | 2 25 | 13 9 | 3 6 | 19 20 | 0 56 | 4 41 | 0 41 | 16 52 | 1 0 | 11 4 | 0 10 | 16 12 | 0 55 | 8 29 | 15 29 | 18 30 | 18 5 | 16 32 | | n.a. |
| S 24 | 23 55 | 20 26 | 3 28 | 26 31 | 2 35 | 12 48 | 3 8 | 19 18 | 0 52 | 4 40 | 0 42 | 16 50 | 1 0 | 11 3 | 0 10 | 16 12 | 0 55 | 8 29 | 15 30 | 18 29 | 18 4 | 16 33 | | n.a. |
| S 25 | 23 54 | 18 28 | 4 19 | 26 40 | 2 43 | 12 27 | 3 10 | 19 16 | 0 49 | 4 39 | 0 42 | 16 48 | 1 0 | 11 3 | 0 10 | 16 13 | 0 55 | 8 30 | 15 30 | 18 27 | 18 3 | 16 34 | | n.a. |
| M26 | 23 52 | 15 25 | 4 53 | 26 47 | 2 51 | 12 6 | 3 11 | 19 14 | 0 45 | 4 38 | 0 42 | 16 47 | 1 0 | 11 2 | 0 10 | 16 13 | 0 55 | 8 30 | 15 30 | 18 26 | 18 2 | 16 35 | | n.a. |
| T 27 | 23 50 | 11 36 | 5 8 | 26 52 | 2 56 | 11 45 | 3 13 | 19 12 | 0 41 | 4 37 | 0 43 | 16 45 | 1 0 | 11 1 | 0 10 | 16 13 | 0 55 | 8 30 | 15 31 | 18 24 | 18 2 | 16 37 | | n.a. |
| W28 | 23 48 | 7 20 | 5 7 | 26 56 | 3 1 | 11 23 | 3 15 | 19 10 | 0 38 | 4 36 | 0 43 | 16 43 | 1 0 | 11 0 | 0 10 | 16 14 | 0 55 | 8 30 | 15 31 | 18 22 | 18 1 | 16 38 | | n.a. |
| T 29 | 23 45 | 2 51 | 4 50 | 26 58 | 3 4 | 11 2 | 3 16 | 19 9 | 0 34 | 4 35 | 0 43 | 16 41 | 1 0 | 10 59 | 0 10 | 16 14 | 0 55 | 8 31 | 15 31 | 18 21 | 18 0 | 16 39 | | n.a. |
| F 30 | 23 41 | 1n37 | 4 19 | 26 59 | 3 5 | 10 40 | 3 17 | 19 8 | 0 30 | 4 35 | 0 44 | 16 39 | 0 59 | 10 58 | 0 10 | 16 14 | 0 55 | 8 31 | 15 32 | 18 20 | 17 59 | 16 40 | | n.a. |
| S 31 | 23s38 | 5n56 | 3n37 | 26s59 | 3s 5 | 10s19 | 3n18 | 19n 7 | 0n26 | 4n34 | 0s44 | 16s37 | 0s59 | 10s57 | 0s10 | 16n15 | 0n55 | 8s31 | 15s32 | 18s20 | 17s58 | 16n41 | | n.a. |

Julian Day Number = -2839029.5, Delta T = 184h28m03s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°37'11, Lahiri = -174°30'11 Julian Calendar 1 March 12486 BCE == Greg. Calendar 26 Nov. 12487 BCE

The year -12485 astronomical counting style corresponds to year 12486 B.C.E historical counting style.



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## APRIL 12486 BCE (-12485) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 46 44 | 9♉46'00 | 18♈28 | 26°R26 | 26♒ 6 | 7°R41 | 17♍ 0 | 18♒21 | 2♓34 | 19°R11 | 15°R40 | 20♏49 | 19♏26 | 13♉25 | n.a. | S 1 |
| M 2 | 6 50 41 | 10°43'58 | 0♉19 | 26°D21 | 27° 6 | 7♌30 | 17° 1 | 18°27 | 2°37 | 19♌10 | 15♍40 | 20°50 | 19°22 | 13°32 | n.a. | M 2 |
| T 3 | 6 54 38 | 11°41'57 | 12° 7 | 26♐23 | 28° 5 | 7°18 | 17° 1 | 18°32 | 2°40 | 19° 9 | 15°40 | 20°51 | 19°19 | 13°39 | n.a. | T 3 |
| W 4 | 6 58 34 | 12°39'58 | 23°57 | 26°32 | 29° 4 | 7° 5 | 17°R 1 | 18°38 | 2°43 | 19° 8 | 15°39 | 20°R52 | 19°16 | 13°45 | n.a. | W 4 |
| T 5 | 7 2 31 | 13°38'01 | 5♊53 | 26°49 | 0♓ 3 | 6°52 | 17° 1 | 18°44 | 2°45 | 19° 6 | 15°39 | 20°50 | 19°13 | 13°52 | n.a. | T 5 |
| F 6 | 7 6 28 | 14°36'06 | 17°58 | 27°13 | 1° 2 | 6°37 | 17° 1 | 18°51 | 2°48 | 19° 5 | 15°38 | 20°47 | 19°10 | 13°58 | n.a. | F 6 |
| S 7 | 7 10 25 | 15°34'14 | 0♋16 | 27°44 | 2° 0 | 6°23 | 17° 0 | 18°57 | 2°51 | 19° 4 | 15°38 | 20°41 | 19° 6 | 14° 5 | n.a. | S 7 |
| S 8 | 7 14 21 | 16°32'23 | 12°48 | 28°23 | 2°57 | 6° 8 | 17° 0 | 19° 3 | 2°54 | 19° 2 | 15°37 | 20°33 | 19° 3 | 14°12 | n.a. | S 8 |
| M 9 | 7 18 18 | 17°30'34 | 25°35 | 29° 9 | 3°54 | 5°52 | 16°59 | 19° 9 | 2°57 | 19° 1 | 15°37 | 20°24 | 19° 0 | 14°18 | n.a. | M 9 |
| T 10 | 7 22 15 | 18°28'47 | 8♌37 | 0♉ 1 | 4°51 | 5°35 | 16°58 | 19°15 | 3° 0 | 19° 0 | 15°36 | 20°14 | 18°57 | 14°25 | n.a. | T 10 |
| W11 | 7 26 11 | 19°27'02 | 21°51 | 1° 1 | 5°47 | 5°18 | 16°56 | 19°21 | 3° 3 | 18°58 | 15°36 | 20° 4 | 18°54 | 14°32 | n.a. | W11 |
| T 12 | 7 30 8 | 20°25'20 | 5♍18 | 2° 7 | 6°43 | 5° 1 | 16°55 | 19°28 | 3° 6 | 18°57 | 15°35 | 19°56 | 18°51 | 14°38 | n.a. | T 12 |
| F 13 | 7 34 5 | 21°23'40 | 18°55 | 3°20 | 7°38 | 4°43 | 16°53 | 19°34 | 3° 9 | 18°55 | 15°34 | 19°49 | 18°47 | 14°45 | n.a. | F 13 |
| S 14 | 7 38 1 | 22°22'03 | 2♎42 | 4°38 | 8°33 | 4°25 | 16°51 | 19°40 | 3°12 | 18°54 | 15°34 | 19°45 | 18°44 | 14°52 | n.a. | S 14 |
| S 15 | 7 41 58 | 23°20'28 | 16°37 | 6° 2 | 9°28 | 4° 6 | 16°49 | 19°47 | 3°15 | 18°52 | 15°33 | 19°44 | 18°41 | 14°58 | n.a. | S 15 |
| M16 | 7 45 55 | 24°18'56 | 0♏40 | 7°31 | 10°21 | 3°48 | 16°47 | 19°53 | 3°18 | 18°51 | 15°32 | 19°D44 | 18°38 | 15° 5 | n.a. | M16 |
| T 17 | 7 49 51 | 25°17'26 | 14°50 | 9° 4 | 11°15 | 3°28 | 16°45 | 20° 0 | 3°22 | 18°50 | 15°32 | 19°R44 | 18°35 | 15°12 | n.a. | T 17 |
| W18 | 7 53 48 | 26°15'59 | 29° 6 | 10°42 | 12° 7 | 3° 9 | 16°42 | 20° 6 | 3°25 | 18°48 | 15°31 | 19°44 | 18°32 | 15°18 | n.a. | W18 |
| T 19 | 7 57 45 | 27°14'35 | 13♐27 | 12°23 | 12°59 | 2°50 | 16°39 | 20°13 | 3°28 | 18°47 | 15°30 | 19°42 | 18°28 | 15°25 | n.a. | T 19 |
| F 20 | 8 1 41 | 28°13'13 | 27°47 | 14° 7 | 13°51 | 2°30 | 16°36 | 20°19 | 3°31 | 18°45 | 15°30 | 19°37 | 18°25 | 15°32 | n.a. | F 20 |
| S 21 | 8 5 38 | 29°11'53 | 12♉ 4 | 15°54 | 14°42 | 2°10 | 16°33 | 20°26 | 3°35 | 18°43 | 15°29 | 19°30 | 18°22 | 15°38 | n.a. | S 21 |
| S 22 | 8 9 35 | 0♒10'36 | 26°11 | 17°44 | 15°32 | 1°51 | 16°29 | 20°32 | 3°38 | 18°42 | 15°28 | 19°20 | 18°19 | 15°45 | n.a. | S 22 |
| M23 | 8 13 31 | 1° 9'21 | 10♒ 4 | 19°35 | 16°21 | 1°31 | 16°26 | 20°39 | 3°41 | 18°40 | 15°27 | 19° 9 | 18°16 | 15°51 | n.a. | M23 |
| T 24 | 8 17 28 | 2° 8'09 | 23°39 | 21°28 | 17°10 | 1°12 | 16°22 | 20°46 | 3°45 | 18°39 | 15°26 | 18°57 | 18°12 | 15°58 | n.a. | T 24 |
| W25 | 8 21 25 | 3° 6'58 | 6♓51 | 23°22 | 17°58 | 0°52 | 16°18 | 20°52 | 3°48 | 18°37 | 15°26 | 18°46 | 18° 9 | 16° 5 | n.a. | W25 |
| T 26 | 8 25 21 | 4° 5'50 | 19°43 | 25°17 | 18°45 | 0°33 | 16°14 | 20°59 | 3°51 | 18°36 | 15°25 | 18°37 | 18° 6 | 16°11 | n.a. | T 26 |
| F 27 | 8 29 18 | 5° 4'44 | 2♈13 | 27°12 | 19°31 | 0°14 | 16°10 | 21° 6 | 3°55 | 18°34 | 15°24 | 18°30 | 18° 3 | 16°18 | n.a. | F 27 |
| S 28 | 8 33 15 | 6° 3'40 | 14°26 | 29° 7 | 20°17 | 29♋55 | 16° 5 | 21°12 | 3°58 | 18°32 | 15°23 | 18°26 | 18° 0 | 16°25 | n.a. | S 28 |
| S 29 | 8 37 11 | 7° 2'38 | 26°25 | 1♒ 3 | 21° 1 | 29°37 | 16° 0 | 21°19 | 4° 2 | 18°31 | 15°22 | 18°24 | 17°57 | 16°31 | n.a. | S 29 |
| M30 | 8 41 8 | 8♒ 1'39 | 8♉16 | 2♒58 | 21♓45 | 29♋19 | 15♍56 | 21♒26 | 4♓ 5 | 18♌29 | 15♍21 | 18°D24 | 17♏53 | 16♉38 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s34 | 9n56 | 2n46 | 26s57 | 3s 4 | 9s58 | 3n19 | 19n 6 | 0n22 | 4n33 | 0s44 | 16s35 | 0s59 | 10s56 | 0s10 | 16n15 | 0n55 | 8s31 | 15s32 | 18s20 | 17s57 | 16n43 | | n.a. |
| M 2 | 23 29 | 13 31 | 1 49 | 26 54 | 3 1 | 9 36 | 3 20 | 19 5 | 0 18 | 4 33 | 0 45 | 16 33 | 0 59 | 10 55 | 0 10 | 16 15 | 0 55 | 8 31 | 15 33 | 18 20 | 17 56 | 16 44 | | n.a. |
| T 3 | 23 24 | 16 32 | 0 47 | 26 51 | 2 57 | 9 15 | 3 21 | 19 4 | 0 14 | 4 32 | 0 45 | 16 31 | 0 59 | 10 54 | 0 10 | 16 16 | 0 55 | 8 31 | 15 33 | 18 21 | 17 55 | 16 45 | | n.a. |
| W 4 | 23 19 | 18 53 | 0s17 | 26 46 | 2 52 | 8 54 | 3 22 | 19 3 | 0 10 | 4 32 | 0 45 | 16 29 | 0 59 | 10 53 | 0 10 | 16 16 | 0 55 | 8 32 | 15 33 | 18 21 | 17 55 | 16 46 | | n.a. |
| T 5 | 23 13 | 20 25 | 1 20 | 26 40 | 2 46 | 8 32 | 3 22 | 19 3 | 0 6 | 4 32 | 0 46 | 16 27 | 0 59 | 10 52 | 0 10 | 16 17 | 0 55 | 8 32 | 15 34 | 18 20 | 17 54 | 16 47 | | n.a. |
| F 6 | 23 7 | 21 3 | 2 21 | 26 33 | 2 39 | 8 11 | 3 23 | 19 2 | 0 2 | 4 32 | 0 46 | 16 25 | 0 59 | 10 51 | 0 10 | 16 17 | 0 55 | 8 32 | 15 34 | 18 19 | 17 53 | 16 49 | | n.a. |
| S 7 | 23 0 | 20 41 | 3 16 | 26 26 | 2 31 | 7 50 | 3 23 | 19 2 | 0s 2 | 4 31 | 0 47 | 16 23 | 0 58 | 10 50 | 0 10 | 16 18 | 0 55 | 8 32 | 15 34 | 18 18 | 17 52 | 16 50 | | n.a. |
| S 8 | 22 53 | 19 18 | 4 2 | 26 18 | 2 22 | 7 29 | 3 23 | 19 2 | 0 6 | 4 31 | 0 47 | 16 21 | 0 58 | 10 49 | 0 10 | 16 18 | 0 55 | 8 32 | 15 35 | 18 16 | 17 51 | 16 51 | | n.a. |
| M 9 | 22 45 | 16 56 | 4 37 | 26 9 | 2 12 | 7 9 | 3 23 | 19 2 | 0 10 | 4 31 | 0 47 | 16 19 | 0 58 | 10 47 | 0 10 | 16 18 | 0 55 | 8 32 | 15 35 | 18 13 | 17 50 | 16 52 | | n.a. |
| T 10 | 22 37 | 13 41 | 4 59 | 25 59 | 2 2 | 6 48 | 3 22 | 19 2 | 0 15 | 4 32 | 0 48 | 16 17 | 0 58 | 10 46 | 0 10 | 16 19 | 0 55 | 8 32 | 15 35 | 18 10 | 17 49 | 16 53 | | n.a. |
| W11 | 22 29 | 9 43 | 5 5 | 25 48 | 1 51 | 6 28 | 3 22 | 19 2 | 0 19 | 4 32 | 0 48 | 16 14 | 0 58 | 10 45 | 0 10 | 16 19 | 0 55 | 8 32 | 15 36 | 18 8 | 17 48 | 16 54 | | n.a. |
| T 12 | 22 20 | 5 13 | 4 54 | 25 36 | 1 40 | 6 7 | 3 21 | 19 2 | 0 23 | 4 32 | 0 48 | 16 12 | 0 58 | 10 44 | 0 10 | 16 20 | 0 55 | 8 32 | 15 36 | 18 5 | 17 47 | 16 56 | | n.a. |
| F 13 | 22 11 | 0 24 | 4 27 | 25 23 | 1 29 | 5 47 | 3 20 | 19 3 | 0 27 | 4 32 | 0 49 | 16 10 | 0 58 | 10 43 | 0 10 | 16 20 | 0 55 | 8 32 | 15 36 | 18 4 | 17 47 | 16 57 | | n.a. |
| S 14 | 22 2 | 4s30 | 3 44 | 25 9 | 1 17 | 5 27 | 3 19 | 19 3 | 0 31 | 4 33 | 0 49 | 16 8 | 0 58 | 10 42 | 0 10 | 16 21 | 0 55 | 8 32 | 15 37 | 18 3 | 17 46 | 16 58 | | n.a. |
| S 15 | 21 52 | 9 14 | 2 47 | 24 54 | 1 6 | 5 8 | 3 18 | 19 3 | 0 36 | 4 33 | 0 49 | 16 6 | 0 58 | 10 41 | 0 10 | 16 21 | 0 55 | 8 32 | 15 37 | 18 2 | 17 45 | 16 59 | | n.a. |
| M16 | 21 42 | 13 30 | 1 40 | 24 37 | 0 54 | 4 49 | 3 17 | 19 4 | 0 40 | 4 34 | 0 50 | 16 4 | 0 57 | 10 39 | 0 10 | 16 22 | 0 55 | 8 32 | 15 37 | 18 2 | 17 44 | 17 0 | | n.a. |
| T 17 | 21 31 | 17 3 | 0 26 | 24 20 | 0 42 | 4 30 | 3 15 | 19 4 | 0 44 | 4 34 | 0 50 | 16 2 | 0 57 | 10 38 | 0 10 | 16 22 | 0 55 | 8 32 | 15 37 | 18 2 | 17 43 | 17 1 | | n.a. |
| W18 | 21 20 | 19 34 | 0n50 | 24 1 | 0 31 | 4 11 | 3 14 | 19 5 | 0 48 | 4 35 | 0 50 | 15 59 | 0 57 | 10 37 | 0 10 | 16 22 | 0 55 | 8 32 | 15 38 | 18 2 | 17 42 | 17 3 | | n.a. |
| T 19 | 21 8 | 20 51 | 2 3 | 23 40 | 0 19 | 3 53 | 3 12 | 19 5 | 0 52 | 4 36 | 0 51 | 15 57 | 0 57 | 10 36 | 0 10 | 16 23 | 0 55 | 8 32 | 15 38 | 18 2 | 17 41 | 17 4 | | n.a. |
| F 20 | 20 56 | 20 47 | 3 8 | 23 19 | 0 8 | 3 35 | 3 10 | 19 6 | 0 56 | 4 37 | 0 51 | 15 55 | 0 57 | 10 35 | 0 10 | 16 23 | 0 55 | 8 32 | 15 38 | 18 0 | 17 40 | 17 5 | | n.a. |
| S 21 | 20 44 | 19 23 | 4 1 | 22 56 | 0n 2 | 3 17 | 3 7 | 19 7 | 1 0 | 4 38 | 0 51 | 15 53 | 0 57 | 10 33 | 0 10 | 16 24 | 0 55 | 8 32 | 15 39 | 17 58 | 17 39 | 17 6 | | n.a. |
| S 22 | 20 32 | 16 48 | 4 39 | 22 32 | 0 13 | 3 0 | 3 5 | 19 7 | 1 4 | 4 39 | 0 52 | 15 50 | 0 57 | 10 32 | 0 10 | 16 24 | 0 55 | 8 32 | 15 39 | 17 56 | 17 38 | 17 7 | | n.a. |
| M23 | 20 19 | 13 18 | 4 59 | 22 6 | 0 22 | 2 43 | 3 2 | 19 8 | 1 8 | 4 40 | 0 52 | 15 48 | 0 57 | 10 31 | 0 10 | 16 25 | 0 55 | 8 32 | 15 39 | 17 53 | 17 38 | 17 8 | | n.a. |
| T 24 | 20 5 | 9 11 | 5 1 | 21 40 | 0 32 | 2 26 | 2 59 | 19 8 | 1 12 | 4 41 | 0 52 | 15 46 | 0 57 | 10 30 | 0 10 | 16 25 | 0 55 | 8 32 | 15 39 | 17 49 | 17 37 | 17 9 | | n.a. |
| W25 | 19 52 | 4 44 | 4 48 | 21 12 | 0 41 | 2 10 | 2 55 | 19 9 | 1 16 | 4 42 | 0 53 | 15 44 | 0 57 | 10 28 | 0 10 | 16 26 | 0 55 | 8 32 | 15 40 | 17 46 | 17 36 | 17 10 | | n.a. |
| T 26 | 19 38 | 0 11 | 4 20 | 20 44 | 0 49 | 1 55 | 2 52 | 19 9 | 1 20 | 4 44 | 0 53 | 15 41 | 0 56 | 10 27 | 0 10 | 16 26 | 0 55 | 8 32 | 15 40 | 17 44 | 17 35 | 17 12 | | n.a. |
| F 27 | 19 23 | 4n15 | 3 40 | 20 14 | 0 57 | 1 40 | 2 48 | 19 10 | 1 24 | 4 45 | 0 53 | 15 39 | 0 56 | 10 26 | 0 10 | 16 27 | 0 55 | 8 32 | 15 40 | 17 42 | 17 34 | 17 13 | | n.a. |
| S 28 | 19 8 | 8 25 | 2 50 | 19 43 | 1 4 | 1 25 | 2 44 | 19 10 | 1 27 | 4 47 | 0 54 | 15 37 | 0 56 | 10 24 | 0 10 | 16 27 | 0 55 | 8 32 | 15 40 | 17 41 | 17 33 | 17 14 | | n.a. |
| S 29 | 18 53 | 12 10 | 1 54 | 19 12 | 1 11 | 1 11 | 2 40 | 19 11 | 1 31 | 4 48 | 0 54 | 15 35 | 0 56 | 10 23 | 0 10 | 16 28 | 0 55 | 8 32 | 15 41 | 17 40 | 17 32 | 17 15 | | n.a. |
| M30 | 18s38 | 15n24 | 0n54 | 18s40 | 1n17 | 0s58 | 2n35 | 19n11 | 1s34 | 4n50 | 0s54 | 15s32 | 0s56 | 10s22 | 0s10 | 16n28 | 0n55 | 8s31 | 15s41 | 17s40 | 17s31 | 17n16 | | n.a. |

Julian Day Number = -2838998.5, Delta T = 184h27m55s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°37'06, Lahiri = -174°30'06 Julian Calendar 1 Apr. 12486 BCE == Greg. Calendar 27 Dec. 12487 BCE

The year -12485 astronomical counting style corresponds to year 12486 B.C.E historical counting style.



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## MAY 12486 BCE (-12485) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 45 5 | 9♒ 0'41 | 20♉ 4 | 4♒53 | 22♓28 | 29°R 2 | 15°R51 | 21♒33 | 4♓ 9 | 18°R27 | 15°R20 | 18°R24 | 17♏50 | 16♉45 | n.a. | T 1 |
| W 2 | 8 49 1 | 9°59'45 | 1♊55 | 6°47 | 23° 9 | 28♋45 | 15♍45 | 21°40 | 4°13 | 18♌26 | 15♍19 | 18♏23 | 17°47 | 16°51 | n.a. | W 2 |
| T 3 | 8 52 58 | 10°58'52 | 13°53 | 8°41 | 23°50 | 28°28 | 15°40 | 21°46 | 4°16 | 18°24 | 15°18 | 18°21 | 17°44 | 16°58 | n.a. | T 3 |
| F 4 | 8 56 54 | 11°58'01 | 26° 4 | 10°34 | 24°29 | 28°12 | 15°35 | 21°53 | 4°20 | 18°23 | 15°17 | 18°17 | 17°41 | 17° 5 | n.a. | F 4 |
| S 5 | 9 0 51 | 12°57'13 | 8♋31 | 12°26 | 25° 8 | 27°57 | 15°29 | 22° 0 | 4°23 | 18°21 | 15°16 | 18° 9 | 17°38 | 17°11 | n.a. | S 5 |
| S 6 | 9 4 48 | 13°56'26 | 21°17 | 14°17 | 25°45 | 27°42 | 15°23 | 22° 7 | 4°27 | 18°19 | 15°15 | 17°59 | 17°34 | 17°18 | n.a. | S 6 |
| M 7 | 9 8 44 | 14°55'42 | 4♌22 | 16° 8 | 26°21 | 27°28 | 15°17 | 22°14 | 4°31 | 18°18 | 15°14 | 17°47 | 17°31 | 17°25 | n.a. | M 7 |
| T 8 | 9 12 41 | 15°55'00 | 17°45 | 17°58 | 26°55 | 27°14 | 15°11 | 22°21 | 4°34 | 18°16 | 15°13 | 17°34 | 17°28 | 17°31 | n.a. | T 8 |
| W 9 | 9 16 37 | 16°54'20 | 1♍25 | 19°46 | 27°29 | 27° 1 | 15° 5 | 22°27 | 4°38 | 18°14 | 15°12 | 17°22 | 17°25 | 17°38 | n.a. | W 9 |
| T 10 | 9 20 34 | 17°53'43 | 15°17 | 21°34 | 28° 1 | 26°49 | 14°58 | 22°34 | 4°42 | 18°13 | 15°11 | 17°11 | 17°22 | 17°44 | n.a. | T 10 |
| F 11 | 9 24 31 | 18°53'08 | 29°18 | 23°21 | 28°31 | 26°37 | 14°52 | 22°41 | 4°45 | 18°11 | 15°10 | 17° 3 | 17°18 | 17°51 | n.a. | F 11 |
| S 12 | 9 28 27 | 19°52'36 | 13♎23 | 25° 7 | 29° 0 | 26°26 | 14°45 | 22°48 | 4°49 | 18° 9 | 15° 9 | 16°57 | 17°15 | 17°58 | n.a. | S 12 |
| S 13 | 9 32 24 | 20°52'07 | 27°31 | 26°52 | 29°28 | 26°16 | 14°39 | 22°55 | 4°53 | 18° 8 | 15° 8 | 16°54 | 17°12 | 18° 4 | n.a. | S 13 |
| M14 | 9 36 20 | 21°51'41 | 11♏38 | 28°37 | 29°53 | 26° 7 | 14°32 | 23° 2 | 4°57 | 18° 6 | 15° 7 | 16°53 | 17° 9 | 18°11 | n.a. | M14 |
| T 15 | 9 40 17 | 22°51'17 | 25°44 | 0♓20 | 0♈18 | 25°58 | 14°25 | 23° 9 | 5° 0 | 18° 4 | 15° 6 | 16°53 | 17° 6 | 18°18 | n.a. | T 15 |
| W16 | 9 44 13 | 23°50'56 | 9♐48 | 2° 2 | 0°40 | 25°50 | 14°18 | 23°16 | 5° 4 | 18° 3 | 15° 5 | 16°53 | 17° 3 | 18°24 | n.a. | W16 |
| T 17 | 9 48 10 | 24°50'37 | 23°49 | 3°44 | 1° 1 | 25°43 | 14°10 | 23°23 | 5° 8 | 18° 1 | 15° 4 | 16°50 | 16°59 | 18°31 | n.a. | T 17 |
| F 18 | 9 52 7 | 25°50'21 | 7♑45 | 5°24 | 1°20 | 25°37 | 14° 3 | 23°29 | 5°12 | 17°59 | 15° 3 | 16°45 | 16°56 | 18°38 | n.a. | F 18 |
| S 19 | 9 56 3 | 26°50'08 | 21°36 | 7° 4 | 1°36 | 25°32 | 13°56 | 23°36 | 5°15 | 17°58 | 15° 1 | 16°37 | 16°53 | 18°44 | n.a. | S 19 |
| S 20 | 10 0 0 | 27°49'57 | 5♒18 | 8°43 | 1°51 | 25°27 | 13°48 | 23°43 | 5°19 | 17°56 | 15° 0 | 16°27 | 16°50 | 18°51 | n.a. | S 20 |
| M21 | 10 3 56 | 28°49'49 | 18°48 | 10°21 | 2° 4 | 25°23 | 13°41 | 23°50 | 5°23 | 17°54 | 14°59 | 16°14 | 16°47 | 18°58 | n.a. | M21 |
| T 22 | 10 7 53 | 29°49'43 | 2♓ 3 | 11°58 | 2°15 | 25°20 | 13°33 | 23°57 | 5°27 | 17°53 | 14°58 | 16° 1 | 16°43 | 19° 4 | n.a. | T 22 |
| W23 | 10 11 49 | 0♓49'40 | 15° 2 | 13°35 | 2°24 | 25°18 | 13°25 | 24° 4 | 5°31 | 17°51 | 14°57 | 15°49 | 16°40 | 19°11 | n.a. | W23 |
| T 24 | 10 15 46 | 1°49'38 | 27°44 | 15°11 | 2°30 | 25°16 | 13°18 | 24°11 | 5°35 | 17°49 | 14°56 | 15°39 | 16°37 | 19°18 | n.a. | T 24 |
| F 25 | 10 19 42 | 2°49'39 | 10♈ 8 | 16°45 | 2°35 | 25°D16 | 13°10 | 24°18 | 5°38 | 17°48 | 14°55 | 15°31 | 16°34 | 19°24 | n.a. | F 25 |
| S 26 | 10 23 39 | 3°49'42 | 22°18 | 18°20 | 2°R37 | 25°16 | 13° 2 | 24°25 | 5°42 | 17°46 | 14°53 | 15°26 | 16°31 | 19°31 | n.a. | S 26 |
| S 27 | 10 27 35 | 4°49'47 | 4♉16 | 19°53 | 2°36 | 25°17 | 12°54 | 24°31 | 5°46 | 17°45 | 14°52 | 15°24 | 16°28 | 19°37 | n.a. | S 27 |
| M28 | 10 31 32 | 5°49'54 | 16° 5 | 21°26 | 2°33 | 25°18 | 12°46 | 24°38 | 5°50 | 17°43 | 14°51 | 15°D23 | 16°24 | 19°44 | n.a. | M28 |
| T 29 | 10 35 28 | 6°50'03 | 27°53 | 22°57 | 2°28 | 25°21 | 12°38 | 24°45 | 5°54 | 17°41 | 14°50 | 15°23 | 16°21 | 19°51 | n.a. | T 29 |
| W30 | 10 39 25 | 7°50'14 | 9♊42 | 24°28 | 2°21 | 25°24 | 12°30 | 24°52 | 5°57 | 17°40 | 14°49 | 15°R24 | 16°18 | 19°57 | n.a. | W30 |
| T 31 | 10 43 21 | 8♓50'27 | 21♊40 | 25♓59 | 2♈11 | 25♋28 | 12♍22 | 24♒59 | 6♓ 1 | 17♌38 | 14♍47 | 15♏23 | 16♏15 | 20♉ 4 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s22 | 17n59 | 0s 9 | 18s 7 | 1n22 | 0s45 | 2n31 | 19n11 | 1s38 | 4n51 | 0s55 | 15s30 | 0s56 | 10s20 | 0s10 | 16n29 | 0n55 | 8s31 | 15s41 | 17s40 | 17s30 | 17n17 | | n.a. |
| W 2 | 18 6 | 19 49 | 1 11 | 17 34 | 1 27 | 0 33 | 2 26 | 19 12 | 1 41 | 4 53 | 0 55 | 15 28 | 0 56 | 10 19 | 0 10 | 16 29 | 0 55 | 8 31 | 15 41 | 17 40 | 17 29 | 17 18 | | n.a. |
| T 3 | 17 50 | 20 47 | 2 11 | 17 0 | 1 32 | 0 22 | 2 20 | 19 12 | 1 44 | 4 55 | 0 55 | 15 25 | 0 56 | 10 18 | 0 10 | 16 30 | 0 55 | 8 31 | 15 42 | 17 39 | 17 29 | 17 19 | | n.a. |
| F 4 | 17 33 | 20 47 | 3 6 | 16 25 | 1 36 | 0 11 | 2 15 | 19 12 | 1 48 | 4 57 | 0 56 | 15 23 | 0 56 | 10 16 | 0 9 | 16 30 | 0 55 | 8 31 | 15 42 | 17 38 | 17 28 | 17 20 | | n.a. |
| S 5 | 17 16 | 19 47 | 3 53 | 15 51 | 1 39 | 0 1 | 2 9 | 19 12 | 1 51 | 4 59 | 0 56 | 15 21 | 0 56 | 10 15 | 0 9 | 16 31 | 0 55 | 8 31 | 15 42 | 17 36 | 17 27 | 17 21 | | n.a. |
| S 6 | 16 59 | 17 47 | 4 29 | 15 16 | 1 42 | 0n 8 | 2 2 | 19 12 | 1 54 | 5 1 | 0 56 | 15 18 | 0 56 | 10 14 | 0 9 | 16 31 | 0 55 | 8 30 | 15 42 | 17 33 | 17 26 | 17 22 | | n.a. |
| M 7 | 16 41 | 14 50 | 4 53 | 14 41 | 1 44 | 0 17 | 1 56 | 19 12 | 1 56 | 5 3 | 0 57 | 15 16 | 0 55 | 10 12 | 0 9 | 16 32 | 0 55 | 8 30 | 15 42 | 17 30 | 17 25 | 17 24 | | n.a. |
| T 8 | 16 23 | 11 4 | 5 1 | 14 5 | 1 46 | 0 25 | 1 49 | 19 12 | 1 59 | 5 5 | 0 57 | 15 14 | 0 55 | 10 11 | 0 9 | 16 32 | 0 55 | 8 30 | 15 43 | 17 26 | 17 24 | 17 25 | | n.a. |
| W 9 | 16 5 | 6 39 | 4 52 | 13 29 | 1 48 | 0 32 | 1 42 | 19 12 | 2 2 | 5 7 | 0 57 | 15 11 | 0 55 | 10 9 | 0 9 | 16 33 | 0 55 | 8 30 | 15 43 | 17 22 | 17 23 | 17 26 | | n.a. |
| T 10 | 15 47 | 1 50 | 4 26 | 12 54 | 1 49 | 0 38 | 1 34 | 19 12 | 2 5 | 5 9 | 0 58 | 15 9 | 0 55 | 10 8 | 0 9 | 16 33 | 0 55 | 8 30 | 15 43 | 17 19 | 17 22 | 17 27 | | n.a. |
| F 11 | 15 28 | 3s 7 | 3 44 | 12 18 | 1 50 | 0 43 | 1 26 | 19 12 | 2 7 | 5 11 | 0 58 | 15 6 | 0 55 | 10 7 | 0 9 | 16 34 | 0 55 | 8 29 | 15 43 | 17 17 | 17 21 | 17 28 | | n.a. |
| S 12 | 15 9 | 7 57 | 2 47 | 11 42 | 1 50 | 0 47 | 1 18 | 19 11 | 2 10 | 5 14 | 0 58 | 15 4 | 0 55 | 10 5 | 0 9 | 16 34 | 0 55 | 8 29 | 15 43 | 17 15 | 17 20 | 17 29 | | n.a. |
| S 13 | 14 50 | 12 22 | 1 41 | 11 6 | 1 50 | 0 51 | 1 10 | 19 11 | 2 12 | 5 16 | 0 59 | 15 2 | 0 55 | 10 4 | 0 9 | 16 35 | 0 55 | 8 29 | 15 43 | 17 14 | 17 19 | 17 30 | | n.a. |
| M14 | 14 30 | 16 5 | 0 28 | 10 30 | 1 49 | 0 53 | 1 1 | 19 10 | 2 14 | 5 19 | 0 59 | 14 59 | 0 55 | 10 2 | 0 9 | 16 35 | 0 55 | 8 29 | 15 44 | 17 14 | 17 18 | 17 31 | | n.a. |
| T 15 | 14 11 | 18 50 | 0n47 | 9 54 | 1 48 | 0 54 | 0 52 | 19 10 | 2 16 | 5 21 | 0 59 | 14 57 | 0 55 | 10 1 | 0 9 | 16 36 | 0 55 | 8 28 | 15 44 | 17 14 | 17 18 | 17 32 | | n.a. |
| W16 | 13 51 | 20 26 | 1 58 | 9 19 | 1 47 | 0 55 | 0 42 | 19 9 | 2 18 | 5 24 | 1 0 | 14 55 | 0 55 | 10 0 | 0 9 | 16 36 | 0 55 | 8 28 | 15 44 | 17 14 | 17 17 | 17 33 | | n.a. |
| T 17 | 13 30 | 20 45 | 3 2 | 8 43 | 1 45 | 0 54 | 0 32 | 19 9 | 2 20 | 5 26 | 1 0 | 14 52 | 0 55 | 9 58 | 0 9 | 16 37 | 0 55 | 8 28 | 15 44 | 17 13 | 17 16 | 17 34 | | n.a. |
| F 18 | 13 10 | 19 48 | 3 55 | 8 8 | 1 43 | 0 52 | 0 22 | 19 8 | 2 22 | 5 29 | 1 0 | 14 50 | 0 55 | 9 57 | 0 9 | 16 37 | 0 55 | 8 27 | 15 44 | 17 12 | 17 15 | 17 35 | | n.a. |
| S 19 | 12 49 | 17 40 | 4 34 | 7 33 | 1 41 | 0 49 | 0 11 | 19 7 | 2 24 | 5 31 | 1 0 | 14 47 | 0 55 | 9 55 | 0 9 | 16 38 | 0 55 | 8 27 | 15 44 | 17 9 | 17 14 | 17 36 | | n.a. |
| S 20 | 12 28 | 14 34 | 4 56 | 6 58 | 1 38 | 0 45 | 0s 0 | 19 6 | 2 26 | 5 34 | 1 1 | 14 45 | 0 55 | 9 54 | 0 9 | 16 38 | 0 55 | 8 27 | 15 44 | 17 6 | 17 13 | 17 37 | | n.a. |
| M21 | 12 7 | 10 44 | 5 1 | 6 23 | 1 35 | 0 40 | 0 11 | 19 5 | 2 28 | 5 37 | 1 1 | 14 43 | 0 55 | 9 52 | 0 9 | 16 39 | 0 55 | 8 26 | 15 45 | 17 3 | 17 12 | 17 38 | | n.a. |
| T 22 | 11 46 | 6 28 | 4 50 | 5 48 | 1 32 | 0 34 | 0 23 | 19 4 | 2 29 | 5 39 | 1 1 | 14 40 | 0 54 | 9 51 | 0 9 | 16 39 | 0 55 | 8 26 | 15 45 | 16 59 | 17 11 | 17 39 | | n.a. |
| W23 | 11 24 | 1 58 | 4 24 | 5 14 | 1 29 | 0 26 | 0 35 | 19 3 | 2 31 | 5 42 | 1 2 | 14 38 | 0 54 | 9 50 | 0 9 | 16 40 | 0 55 | 8 26 | 15 45 | 16 55 | 17 10 | 17 40 | | n.a. |
| T 24 | 11 2 | 2n30 | 3 45 | 4 40 | 1 25 | 0 17 | 0 48 | 19 2 | 2 32 | 5 45 | 1 2 | 14 35 | 0 54 | 9 48 | 0 9 | 16 40 | 0 55 | 8 25 | 15 45 | 16 52 | 17 9 | 17 41 | | n.a. |
| F 25 | 10 40 | 6 47 | 2 56 | 4 6 | 1 21 | 0 7 | 1 1 | 19 1 | 2 33 | 5 48 | 1 2 | 14 33 | 0 54 | 9 47 | 0 9 | 16 41 | 0 54 | 8 25 | 15 45 | 16 50 | 17 8 | 17 42 | | n.a. |
| S 26 | 10 18 | 10 42 | 2 0 | 3 33 | 1 16 | 0s 4 | 1 14 | 19 0 | 2 35 | 5 51 | 1 2 | 14 31 | 0 54 | 9 45 | 0 9 | 16 41 | 0 54 | 8 25 | 15 45 | 16 48 | 17 7 | 17 43 | | n.a. |
| S 27 | 9 56 | 14 8 | 0 59 | 2 59 | 1 12 | 0 16 | 1 27 | 18 58 | 2 36 | 5 54 | 1 3 | 14 28 | 0 54 | 9 44 | 0 9 | 16 42 | 0 54 | 8 24 | 15 45 | 16 48 | 17 6 | 17 44 | | n.a. |
| M28 | 9 34 | 16 56 | 0s 4 | 2 27 | 1 7 | 0 30 | 1 41 | 18 57 | 2 37 | 5 56 | 1 3 | 14 26 | 0 54 | 9 42 | 0 9 | 16 42 | 0 54 | 8 24 | 15 45 | 16 47 | 17 6 | 17 45 | | n.a. |
| T 29 | 9 11 | 19 2 | 1 6 | 1 54 | 1 2 | 0 45 | 1 55 | 18 55 | 2 38 | 5 59 | 1 3 | 14 24 | 0 54 | 9 41 | 0 9 | 16 43 | 0 54 | 8 24 | 15 45 | 16 48 | 17 5 | 17 46 | | n.a. |
| W30 | 8 48 | 20 18 | 2 6 | 1 22 | 0 57 | 1 1 | 2 9 | 18 54 | 2 39 | 6 2 | 1 3 | 14 21 | 0 54 | 9 39 | 0 9 | 16 43 | 0 54 | 8 23 | 15 45 | 16 48 | 17 4 | 17 47 | | n.a. |
| T 31 | 8s25 | 20n39 | 3s 1 | 0s51 | 0n51 | 1s18 | 2s24 | 18n52 | 2s40 | 6n 5 | 1s 4 | 14s19 | 0s54 | 9s38 | 0s 9 | 16n44 | 0n54 | 8s23 | 15s45 | 16s47 | 17s 3 | 17n48 | | n.a. |

Julian Day Number = -2838968.5, Delta T = 184h27m47s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°37'02, Lahiri = -174°30'02 Julian Calendar 1 May 12486 BCE == Greg. Calendar 26 Jan. 12486 BCE

The year -12485 astronomical counting style corresponds to year 12486 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12486 BCE

## JUNE 12486 BCE (-12485) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 47 18 | 9♓50'41 | 3♋52 | 27♓28 | 1°R58 | 25♋33 | 12°R13 | 25♒ 5 | 6♓ 5 | 17°R37 | 14°R46 | 15°R20 | 16♏12 | 20♉11 | n.a. | F 1 |
| S 2 | 10 51 14 | 10°50'58 | 16°22 | 28°57 | 1♈43 | 25°38 | 12♍ 5 | 25°12 | 6° 9 | 17♌35 | 14♍45 | 15♏15 | 16° 9 | 20°17 | n.a. | S 2 |
| S 3 | 10 55 11 | 11°51'17 | 29°13 | 0♈25 | 1°26 | 25°45 | 11°57 | 25°19 | 6°13 | 17°34 | 14°44 | 15° 7 | 16° 5 | 20°24 | n.a. | S 3 |
| M 4 | 10 59 7 | 12°51'37 | 12♌29 | 1°52 | 1° 7 | 25°52 | 11°49 | 25°25 | 6°17 | 17°32 | 14°43 | 14°57 | 16° 2 | 20°31 | n.a. | M 4 |
| T 5 | 11 3 4 | 13°52'00 | 26° 8 | 3°19 | 0°45 | 25°59 | 11°41 | 25°32 | 6°20 | 17°31 | 14°41 | 14°47 | 15°59 | 20°37 | n.a. | T 5 |
| W 6 | 11 7 0 | 14°52'25 | 10♍ 8 | 4°44 | 0°21 | 26° 7 | 11°33 | 25°39 | 6°24 | 17°30 | 14°40 | 14°37 | 15°56 | 20°44 | n.a. | W 6 |
| T 7 | 11 10 57 | 15°52'51 | 24°25 | 6° 9 | 29♓55 | 26°16 | 11°25 | 25°45 | 6°28 | 17°28 | 14°39 | 14°28 | 15°53 | 20°51 | n.a. | T 7 |
| F 8 | 11 14 53 | 16°53'20 | 8♎53 | 7°32 | 29°28 | 26°26 | 11°17 | 25°52 | 6°32 | 17°27 | 14°38 | 14°21 | 15°49 | 20°57 | n.a. | F 8 |
| S 9 | 11 18 50 | 17°53'51 | 23°26 | 8°55 | 28°58 | 26°36 | 11° 9 | 25°59 | 6°36 | 17°25 | 14°37 | 14°16 | 15°46 | 21° 4 | n.a. | S 9 |
| S 10 | 11 22 46 | 18°54'24 | 7♏57 | 10°16 | 28°27 | 26°47 | 11° 1 | 26° 5 | 6°39 | 17°24 | 14°35 | 14°D15 | 15°43 | 21°11 | n.a. | S 10 |
| M11 | 11 26 42 | 19°54'59 | 22°22 | 11°37 | 27°55 | 26°59 | 10°53 | 26°12 | 6°43 | 17°23 | 14°34 | 14°15 | 15°40 | 21°17 | n.a. | M11 |
| T 12 | 11 30 39 | 20°55'37 | 6♐37 | 12°56 | 27°22 | 27°11 | 10°45 | 26°18 | 6°47 | 17°21 | 14°33 | 14°16 | 15°37 | 21°24 | n.a. | T 12 |
| W13 | 11 34 35 | 21°56'16 | 20°42 | 14°14 | 26°47 | 27°23 | 10°37 | 26°25 | 6°51 | 17°20 | 14°32 | 14°R16 | 15°34 | 21°30 | n.a. | W13 |
| T 14 | 11 38 32 | 22°56'59 | 4♑35 | 15°31 | 26°12 | 27°37 | 10°29 | 26°31 | 6°54 | 17°19 | 14°31 | 14°16 | 15°30 | 21°37 | n.a. | T 14 |
| F 15 | 11 42 28 | 23°57'43 | 18°16 | 16°46 | 25°37 | 27°51 | 10°22 | 26°37 | 6°58 | 17°17 | 14°29 | 14°13 | 15°27 | 21°44 | n.a. | F 15 |
| S 16 | 11 46 25 | 24°58'29 | 1♒45 | 17°59 | 25° 1 | 28° 5 | 10°14 | 26°44 | 7° 2 | 17°16 | 14°28 | 14° 8 | 15°24 | 21°50 | n.a. | S 16 |
| S 17 | 11 50 21 | 25°59'17 | 15° 3 | 19°11 | 24°26 | 28°20 | 10° 6 | 26°50 | 7° 5 | 17°15 | 14°27 | 14° 1 | 15°21 | 21°57 | n.a. | S 17 |
| M18 | 11 54 17 | 27° 0'08 | 28° 8 | 20°21 | 23°50 | 28°36 | 9°59 | 26°56 | 7° 9 | 17°14 | 14°26 | 13°53 | 15°18 | 22° 4 | n.a. | M18 |
| T 19 | 11 58 14 | 28° 1'00 | 11♓ 1 | 21°28 | 23°15 | 28°52 | 9°52 | 27° 3 | 7°13 | 17°12 | 14°25 | 13°44 | 15°14 | 22°10 | n.a. | T 19 |
| W20 | 12 2 10 | 29° 1'54 | 23°41 | 22°33 | 22°41 | 29° 8 | 9°44 | 27° 9 | 7°16 | 17°11 | 14°24 | 13°35 | 15°11 | 22°17 | n.a. | W20 |
| T 21 | 12 6 7 | 0♈ 2'50 | 6♈ 7 | 23°36 | 22° 8 | 29°25 | 9°37 | 27°15 | 7°20 | 17°10 | 14°22 | 13°28 | 15° 8 | 22°24 | n.a. | T 21 |
| F 22 | 12 10 3 | 1° 3'47 | 18°21 | 24°35 | 21°36 | 29°43 | 9°30 | 27°21 | 7°24 | 17° 9 | 14°21 | 13°23 | 15° 5 | 22°30 | n.a. | F 22 |
| S 23 | 12 14 0 | 2° 4'46 | 0♉24 | 25°31 | 21° 6 | 0♌ 1 | 9°23 | 27°27 | 7°27 | 17° 8 | 14°20 | 13°20 | 15° 2 | 22°37 | n.a. | S 23 |
| S 24 | 12 17 56 | 3° 5'46 | 12°18 | 26°23 | 20°37 | 0°20 | 9°16 | 27°33 | 7°31 | 17° 7 | 14°19 | 13°D19 | 14°59 | 22°44 | n.a. | S 24 |
| M25 | 12 21 52 | 4° 6'48 | 24° 6 | 27°11 | 20°10 | 0°39 | 9° 9 | 27°39 | 7°34 | 17° 6 | 14°18 | 13°20 | 14°55 | 22°50 | n.a. | M25 |
| T 26 | 12 25 49 | 5° 7'51 | 5♊53 | 27°54 | 19°44 | 0°58 | 9° 3 | 27°45 | 7°38 | 17° 5 | 14°17 | 13°21 | 14°52 | 22°57 | n.a. | T 26 |
| W27 | 12 29 45 | 6° 8'56 | 17°41 | 28°32 | 19°21 | 1°18 | 8°56 | 27°51 | 7°41 | 17° 4 | 14°16 | 13°23 | 14°49 | 23° 4 | n.a. | W27 |
| T 28 | 12 33 42 | 7°10'01 | 29°37 | 29° 4 | 19° 0 | 1°38 | 8°50 | 27°57 | 7°45 | 17° 3 | 14°14 | 13°24 | 14°46 | 23°10 | n.a. | T 28 |
| F 29 | 12 37 38 | 8°11'08 | 11♋46 | 29°29 | 18°41 | 1°59 | 8°44 | 28° 3 | 7°48 | 17° 2 | 14°13 | 13°R25 | 14°43 | 23°17 | n.a. | F 29 |
| S 30 | 12 41 35 | 9♈12'16 | 24♋13 | 29♈48 | 18♓24 | 2♌20 | 8♍38 | 28♒ 9 | 7♓52 | 17♌ 1 | 14♍12 | 13♏23 | 14♏40 | 23♉23 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 8s 2 | 20n 4 | 3s49 | 0s20 | 0n46 | 1s37 | 2s38 | 18n50 | 2s41 | 6n 8 | 1s 4 | 14s16 | 0s54 | 9s36 | 0s 9 | 16n44 | 0n54 | 8s22 | 15s45 | 16s46 | 17s 2 | 17n49 | | n.a. |
| S 2 | 7 39 | 18 29 | 4 27 | 0n11 | 0 40 | 1 56 | 2 53 | 18 49 | 2 42 | 6 11 | 1 4 | 14 14 | 0 54 | 9 35 | 0 9 | 16 45 | 0 54 | 8 22 | 15 46 | 16 45 | 17 1 | 17 50 | | n.a. |
| S 3 | 7 15 | 15 58 | 4 53 | 0 41 | 0 34 | 2 17 | 3 8 | 18 47 | 2 43 | 6 14 | 1 4 | 14 12 | 0 54 | 9 34 | 0 9 | 16 45 | 0 54 | 8 22 | 15 46 | 16 43 | 17 0 | 17 51 | | n.a. |
| M 4 | 6 52 | 12 33 | 5 5 | 1 11 | 0 27 | 2 38 | 3 23 | 18 45 | 2 43 | 6 17 | 1 5 | 14 9 | 0 54 | 9 32 | 0 9 | 16 45 | 0 54 | 8 21 | 15 46 | 16 40 | 16 59 | 17 52 | | n.a. |
| T 5 | 6 28 | 8 23 | 4 59 | 1 40 | 0 21 | 3 1 | 3 38 | 18 43 | 2 44 | 6 20 | 1 5 | 14 7 | 0 54 | 9 31 | 0 9 | 16 46 | 0 54 | 8 21 | 15 46 | 16 37 | 16 58 | 17 53 | | n.a. |
| W 6 | 6 5 | 3 41 | 4 36 | 2 8 | 0 14 | 3 24 | 3 53 | 18 41 | 2 45 | 6 23 | 1 5 | 14 5 | 0 54 | 9 29 | 0 9 | 16 46 | 0 54 | 8 20 | 15 46 | 16 33 | 16 57 | 17 54 | | n.a. |
| T 7 | 5 41 | 1s19 | 3 55 | 2 36 | 0 8 | 3 48 | 4 7 | 18 38 | 2 45 | 6 26 | 1 5 | 14 2 | 0 54 | 9 28 | 0 9 | 16 47 | 0 54 | 8 20 | 15 46 | 16 31 | 16 56 | 17 55 | | n.a. |
| F 8 | 5 17 | 6 19 | 2 58 | 3 4 | 0 1 | 4 13 | 4 22 | 18 36 | 2 46 | 6 29 | 1 5 | 14 0 | 0 54 | 9 26 | 0 9 | 16 47 | 0 54 | 8 19 | 15 46 | 16 29 | 16 55 | 17 56 | | n.a. |
| S 9 | 4 53 | 10 59 | 1 50 | 3 30 | 0s 6 | 4 38 | 4 36 | 18 34 | 2 46 | 6 32 | 1 6 | 13 58 | 0 54 | 9 25 | 0 9 | 16 48 | 0 54 | 8 19 | 15 46 | 16 27 | 16 54 | 17 57 | | n.a. |
| S 10 | 4 29 | 14 59 | 0 34 | 3 57 | 0 14 | 5 3 | 4 51 | 18 31 | 2 46 | 6 35 | 1 6 | 13 55 | 0 54 | 9 23 | 0 9 | 16 48 | 0 54 | 8 18 | 15 46 | 16 27 | 16 53 | 17 57 | | n.a. |
| M11 | 4 4 | 18 3 | 0n44 | 4 22 | 0 21 | 5 29 | 5 4 | 18 29 | 2 47 | 6 38 | 1 6 | 13 53 | 0 54 | 9 22 | 0 9 | 16 48 | 0 54 | 8 18 | 15 46 | 16 27 | 16 52 | 17 58 | | n.a. |
| T 12 | 3 40 | 19 56 | 1 58 | 4 47 | 0 28 | 5 54 | 5 18 | 18 26 | 2 47 | 6 40 | 1 6 | 13 51 | 0 53 | 9 21 | 0 9 | 16 49 | 0 54 | 8 17 | 15 46 | 16 27 | 16 51 | 17 59 | | n.a. |
| W13 | 3 16 | 20 33 | 3 4 | 5 11 | 0 36 | 6 20 | 5 30 | 18 23 | 2 47 | 6 43 | 1 6 | 13 49 | 0 53 | 9 19 | 0 9 | 16 49 | 0 54 | 8 17 | 15 46 | 16 27 | 16 51 | 18 0 | | n.a. |
| T 14 | 2 51 | 19 54 | 3 58 | 5 34 | 0 44 | 6 45 | 5 43 | 18 20 | 2 48 | 6 46 | 1 6 | 13 46 | 0 53 | 9 18 | 0 9 | 16 49 | 0 54 | 8 17 | 15 46 | 16 27 | 16 50 | 18 1 | | n.a. |
| F 15 | 2 27 | 18 5 | 4 38 | 5 56 | 0 51 | 7 10 | 5 54 | 18 17 | 2 48 | 6 49 | 1 7 | 13 44 | 0 53 | 9 16 | 0 9 | 16 50 | 0 54 | 8 16 | 15 46 | 16 26 | 16 49 | 18 2 | | n.a. |
| S 16 | 2 2 | 15 18 | 5 1 | 6 17 | 0 59 | 7 35 | 6 5 | 18 14 | 2 48 | 6 52 | 1 7 | 13 42 | 0 53 | 9 15 | 0 9 | 16 50 | 0 54 | 8 16 | 15 45 | 16 25 | 16 48 | 18 3 | | n.a. |
| S 17 | 1 38 | 11 45 | 5 8 | 6 38 | 1 7 | 7 59 | 6 16 | 18 11 | 2 48 | 6 55 | 1 7 | 13 40 | 0 53 | 9 13 | 0 9 | 16 50 | 0 54 | 8 15 | 15 45 | 16 23 | 16 47 | 18 4 | | n.a. |
| M18 | 1 13 | 7 42 | 4 59 | 6 57 | 1 15 | 8 22 | 6 25 | 18 8 | 2 48 | 6 57 | 1 7 | 13 37 | 0 53 | 9 12 | 0 9 | 16 51 | 0 54 | 8 15 | 15 45 | 16 20 | 16 46 | 18 5 | | n.a. |
| T 19 | 0 48 | 3 22 | 4 34 | 7 16 | 1 23 | 8 44 | 6 34 | 18 4 | 2 48 | 7 0 | 1 7 | 13 35 | 0 53 | 9 11 | 0 9 | 16 51 | 0 54 | 8 14 | 15 45 | 16 17 | 16 45 | 18 6 | | n.a. |
| W20 | 0 24 | 1n 3 | 3 57 | 7 33 | 1 31 | 9 5 | 6 42 | 18 1 | 2 48 | 7 3 | 1 7 | 13 33 | 0 53 | 9 9 | 0 9 | 16 51 | 0 54 | 8 14 | 15 45 | 16 15 | 16 44 | 18 7 | | n.a. |
| T 21 | 0n 1 | 5 21 | 3 8 | 7 49 | 1 39 | 9 25 | 6 49 | 17 57 | 2 48 | 7 5 | 1 7 | 13 31 | 0 53 | 9 8 | 0 9 | 16 52 | 0 54 | 8 13 | 15 45 | 16 13 | 16 43 | 18 7 | | n.a. |
| F 22 | 0 26 | 9 22 | 2 12 | 8 4 | 1 46 | 9 44 | 6 56 | 17 54 | 2 48 | 7 8 | 1 8 | 13 29 | 0 53 | 9 7 | 0 9 | 16 52 | 0 54 | 8 12 | 15 45 | 16 11 | 16 42 | 18 8 | | n.a. |
| S 23 | 0 51 | 12 56 | 1 10 | 8 18 | 1 54 | 10 2 | 7 2 | 17 50 | 2 48 | 7 10 | 1 8 | 13 26 | 0 53 | 9 5 | 0 9 | 16 52 | 0 53 | 8 12 | 15 45 | 16 10 | 16 41 | 18 9 | | n.a. |
| S 24 | 1 15 | 15 56 | 0 6 | 8 30 | 2 1 | 10 18 | 7 6 | 17 46 | 2 48 | 7 13 | 1 8 | 13 24 | 0 53 | 9 4 | 0 9 | 16 53 | 0 53 | 8 11 | 15 45 | 16 10 | 16 40 | 18 10 | | n.a. |
| M25 | 1 40 | 18 15 | 0s59 | 8 41 | 2 9 | 10 32 | 7 10 | 17 42 | 2 48 | 7 15 | 1 8 | 13 22 | 0 53 | 9 2 | 0 9 | 16 53 | 0 53 | 8 11 | 15 45 | 16 10 | 16 39 | 18 11 | | n.a. |
| T 26 | 2 5 | 19 46 | 2 0 | 8 51 | 2 16 | 10 46 | 7 14 | 17 38 | 2 48 | 7 18 | 1 8 | 13 20 | 0 53 | 9 1 | 0 9 | 16 53 | 0 53 | 8 10 | 15 45 | 16 11 | 16 38 | 18 12 | | n.a. |
| W27 | 2 29 | 20 25 | 2 57 | 8 58 | 2 22 | 10 57 | 7 16 | 17 34 | 2 48 | 7 20 | 1 8 | 13 18 | 0 53 | 9 0 | 0 9 | 16 53 | 0 53 | 8 10 | 15 45 | 16 11 | 16 37 | 18 13 | | n.a. |
| T 28 | 2 54 | 20 10 | 3 47 | 9 4 | 2 28 | 11 7 | 7 18 | 17 29 | 2 48 | 7 23 | 1 8 | 13 16 | 0 53 | 8 58 | 0 9 | 16 54 | 0 53 | 8 9 | 15 44 | 16 12 | 16 36 | 18 14 | | n.a. |
| F 29 | 3 19 | 18 58 | 4 27 | 9 8 | 2 34 | 11 16 | 7 19 | 17 25 | 2 48 | 7 25 | 1 8 | 13 14 | 0 53 | 8 57 | 0 9 | 16 54 | 0 53 | 8 9 | 15 44 | 16 12 | 16 35 | 18 14 | | n.a. |
| S 30 | 3n43 | 16n52 | 4s56 | 9n10 | 2s38 | 11s23 | 7s19 | 17n20 | 2s47 | 7n27 | 1s 8 | 13s12 | 0s53 | 8s56 | 0s 9 | 16n54 | 0n53 | 8s 8 | 15s44 | 16s11 | 16s34 | 18n15 | | n.a. |

Julian Day Number = -2838937.5, Delta T = 184h27m39s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°36'58, Lahiri = -174°29'58 Julian Calendar 1 June 12486 BCE == Greg. Calendar 26 Feb. 12486 BCE


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## JULY 12486 BCE (-12485) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 45 31 | 10♈13'25 | 7♌ 1 | 29♈58 | 18°R10 | 2♌42 | 8°R32 | 28♒14 | 7♓55 | 17°R 0 | 14°R11 | 13°R21 | 14♏36 | 23♉30 | n.a. | S 1 |
| M 2 | 12 49 27 | 11°14'35 | 20°16 | 29°R59 | 17♓58 | 3° 4 | 8♍26 | 28°20 | 7°58 | 17♌ 0 | 14♍10 | 13♏17 | 14°33 | 23°37 | n.a. | M 2 |
| T 3 | 12 53 24 | 12°15'46 | 3♍57 | 29°52 | 17°48 | 3°26 | 8°21 | 28°26 | 8° 2 | 16°59 | 14° 9 | 13°12 | 14°30 | 23°43 | n.a. | T 3 |
| W 4 | 12 57 20 | 13°16'58 | 18° 5 | 29°34 | 17°41 | 3°49 | 8°15 | 28°31 | 8° 5 | 16°58 | 14° 8 | 13° 7 | 14°27 | 23°50 | n.a. | W 4 |
| T 5 | 13 1 17 | 14°18'11 | 2♎36 | 29° 6 | 17°37 | 4°12 | 8°10 | 28°37 | 8° 8 | 16°57 | 14° 7 | 13° 3 | 14°24 | 23°57 | n.a. | T 5 |
| F 6 | 13 5 13 | 15°19'25 | 17°23 | 28°27 | 17°D35 | 4°36 | 8° 5 | 28°42 | 8°12 | 16°56 | 14° 6 | 12°59 | 14°20 | 24° 3 | n.a. | F 6 |
| S 7 | 13 9 9 | 16°20'41 | 2♏20 | 27°38 | 17°35 | 4°59 | 8° 0 | 28°48 | 8°15 | 16°56 | 14° 5 | 12°58 | 14°17 | 24°10 | n.a. | S 7 |
| S 8 | 13 13 6 | 17°21'58 | 17°18 | 26°40 | 17°38 | 5°23 | 7°55 | 28°53 | 8°18 | 16°55 | 14° 4 | 12°D57 | 14°14 | 24°17 | n.a. | S 8 |
| M 9 | 13 17 2 | 18°23'15 | 2♐ 8 | 25°32 | 17°43 | 5°48 | 7°51 | 28°58 | 8°21 | 16°55 | 14° 3 | 12°58 | 14°11 | 24°23 | n.a. | M 9 |
| T 10 | 13 20 59 | 19°24'35 | 16°45 | 24°18 | 17°51 | 6°13 | 7°46 | 29° 3 | 8°24 | 16°54 | 14° 2 | 13° 0 | 14° 8 | 24°30 | n.a. | T 10 |
| W11 | 13 24 55 | 20°25'55 | 1♑ 4 | 22°58 | 18° 1 | 6°38 | 7°42 | 29° 8 | 8°27 | 16°53 | 14° 1 | 13° 1 | 14° 5 | 24°37 | n.a. | W11 |
| T 12 | 13 28 52 | 21°27'17 | 15° 4 | 21°36 | 18°13 | 7° 3 | 7°38 | 29°14 | 8°31 | 16°53 | 14° 0 | 13° 2 | 14° 1 | 24°43 | n.a. | T 12 |
| F 13 | 13 32 48 | 22°28'39 | 28°43 | 20°14 | 18°27 | 7°29 | 7°34 | 29°19 | 8°34 | 16°52 | 13°59 | 13°R 2 | 13°58 | 24°50 | n.a. | F 13 |
| S 14 | 13 36 44 | 23°30'03 | 12♒ 3 | 18°55 | 18°43 | 7°55 | 7°31 | 29°23 | 8°37 | 16°52 | 13°58 | 13° 1 | 13°55 | 24°57 | n.a. | S 14 |
| S 15 | 13 40 41 | 24°31'28 | 25° 6 | 17°41 | 19° 2 | 8°21 | 7°27 | 29°28 | 8°40 | 16°52 | 13°58 | 12°59 | 13°52 | 25° 3 | n.a. | S 15 |
| M16 | 13 44 37 | 25°32'54 | 7♓52 | 16°35 | 19°22 | 8°47 | 7°24 | 29°33 | 8°42 | 16°51 | 13°57 | 12°57 | 13°49 | 25°10 | n.a. | M16 |
| T 17 | 13 48 34 | 26°34'21 | 20°25 | 15°39 | 19°44 | 9°14 | 7°21 | 29°38 | 8°45 | 16°51 | 13°56 | 12°54 | 13°45 | 25°17 | n.a. | T 17 |
| W18 | 13 52 30 | 27°35'48 | 2♈46 | 14°53 | 20° 8 | 9°41 | 7°18 | 29°43 | 8°48 | 16°50 | 13°55 | 12°51 | 13°42 | 25°23 | n.a. | W18 |
| T 19 | 13 56 26 | 28°37'17 | 14°57 | 14°19 | 20°34 | 10° 8 | 7°16 | 29°47 | 8°51 | 16°50 | 13°54 | 12°49 | 13°39 | 25°30 | n.a. | T 19 |
| F 20 | 14 0 23 | 29°38'46 | 26°59 | 13°56 | 21° 2 | 10°36 | 7°13 | 29°52 | 8°54 | 16°50 | 13°53 | 12°48 | 13°36 | 25°36 | n.a. | F 20 |
| S 21 | 14 4 19 | 0♉40'15 | 8♉54 | 13°45 | 21°31 | 11° 4 | 7°11 | 29°56 | 8°57 | 16°50 | 13°53 | 12°D47 | 13°33 | 25°43 | n.a. | S 21 |
| S 22 | 14 8 16 | 1°41'45 | 20°43 | 13°D44 | 22° 2 | 11°32 | 7° 9 | 0♓ 1 | 8°59 | 16°50 | 13°52 | 12°47 | 13°30 | 25°50 | n.a. | S 22 |
| M23 | 14 12 12 | 2°43'16 | 2♊31 | 13°54 | 22°35 | 12° 0 | 7° 7 | 0° 5 | 9° 2 | 16°49 | 13°51 | 12°48 | 13°26 | 25°56 | n.a. | M23 |
| T 24 | 14 16 9 | 3°44'47 | 14°18 | 14°13 | 23° 8 | 12°28 | 7° 5 | 0° 9 | 9° 5 | 16°49 | 13°50 | 12°49 | 13°23 | 26° 3 | n.a. | T 24 |
| W25 | 14 20 5 | 4°46'17 | 26° 7 | 14°41 | 23°44 | 12°57 | 7° 4 | 0°13 | 9° 7 | 16°49 | 13°50 | 12°50 | 13°20 | 26°10 | n.a. | W25 |
| T 26 | 14 24 2 | 5°47'49 | 8♋ 4 | 15°17 | 24°21 | 13°26 | 7° 3 | 0°17 | 9°10 | 16°49 | 13°49 | 12°51 | 13°17 | 26°16 | n.a. | T 26 |
| F 27 | 14 27 58 | 6°49'20 | 20°12 | 16° 0 | 24°59 | 13°55 | 7° 2 | 0°21 | 9°12 | 16°D49 | 13°48 | 12°51 | 13°14 | 26°23 | n.a. | F 27 |
| S 28 | 14 31 55 | 7°50'51 | 2♌34 | 16°48 | 25°38 | 14°24 | 7° 1 | 0°25 | 9°15 | 16°49 | 13°48 | 12°R52 | 13°11 | 26°30 | n.a. | S 28 |
| S 29 | 14 35 51 | 8°52'21 | 15°17 | 17°42 | 26°18 | 14°54 | 7° 0 | 0°29 | 9°17 | 16°49 | 13°47 | 12°52 | 13° 7 | 26°36 | n.a. | S 29 |
| M30 | 14 39 48 | 9°53'52 | 28°22 | 18°41 | 27° 0 | 15°24 | 7° 0 | 0°33 | 9°19 | 16°49 | 13°47 | 12°51 | 13° 4 | 26°43 | n.a. | M30 |
| T 31 | 14 43 44 | 10♉55'22 | 11♍54 | 19♈44 | 27♓43 | 15♌54 | 7°D 0 | 0♓36 | 9♓22 | 16♌50 | 13♍46 | 12♏51 | 13♏ 1 | 26♉50 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n 8 | 13n53 | 5s12 | 9n10 | 2s42 | 11s28 | 7s18 | 17n15 | 2s47 | 7n29 | 1s 8 | 13s10 | 0s53 | 8s54 | 0s 9 | 16n54 | 0n53 | 8s 8 | 15s44 | 16s10 | 16s33 | 18n16 | | n.a. |
| M 2 | 4 32 | 10 7 | 5 11 | 9 8 | 2 45 | 11 32 | 7 17 | 17 11 | 2 47 | 7 31 | 1 8 | 13 8 | 0 53 | 8 53 | 0 9 | 16 55 | 0 53 | 8 7 | 15 44 | 16 9 | 16 32 | 18 17 | | n.a. |
| T 3 | 4 57 | 5 43 | 4 53 | 9 4 | 2 47 | 11 34 | 7 16 | 17 6 | 2 47 | 7 33 | 1 9 | 13 6 | 0 53 | 8 52 | 0 9 | 16 55 | 0 53 | 8 7 | 15 44 | 16 8 | 16 32 | 18 18 | | n.a. |
| W 4 | 5 21 | 0 52 | 4 18 | 8 57 | 2 47 | 11 35 | 7 13 | 17 1 | 2 46 | 7 35 | 1 9 | 13 4 | 0 53 | 8 51 | 0 9 | 16 55 | 0 53 | 8 6 | 15 44 | 16 6 | 16 31 | 18 19 | | n.a. |
| T 5 | 5 45 | 4s10 | 3 24 | 8 48 | 2 46 | 11 34 | 7 11 | 16 55 | 2 46 | 7 37 | 1 9 | 13 2 | 0 53 | 8 49 | 0 9 | 16 55 | 0 53 | 8 6 | 15 43 | 16 5 | 16 30 | 18 19 | | n.a. |
| F 6 | 6 9 | 9 3 | 2 16 | 8 37 | 2 43 | 11 32 | 7 7 | 16 50 | 2 46 | 7 39 | 1 9 | 13 0 | 0 53 | 8 48 | 0 9 | 16 55 | 0 53 | 8 5 | 15 43 | 16 4 | 16 29 | 18 20 | | n.a. |
| S 7 | 6 33 | 13 27 | 0 58 | 8 24 | 2 38 | 11 28 | 7 4 | 16 45 | 2 45 | 7 41 | 1 9 | 12 58 | 0 53 | 8 47 | 0 9 | 16 56 | 0 53 | 8 5 | 15 43 | 16 3 | 16 28 | 18 21 | | n.a. |
| S 8 | 6 57 | 16 58 | 0n24 | 8 9 | 2 31 | 11 23 | 7 0 | 16 39 | 2 45 | 7 43 | 1 9 | 12 56 | 0 53 | 8 46 | 0 9 | 16 56 | 0 53 | 8 4 | 15 43 | 16 3 | 16 27 | 18 22 | | n.a. |
| M 9 | 7 21 | 19 20 | 1 44 | 7 53 | 2 22 | 11 17 | 6 55 | 16 33 | 2 45 | 7 44 | 1 9 | 12 54 | 0 53 | 8 44 | 0 8 | 16 56 | 0 53 | 8 3 | 15 43 | 16 3 | 16 26 | 18 23 | | n.a. |
| T 10 | 7 45 | 20 21 | 2 56 | 7 35 | 2 11 | 11 10 | 6 50 | 16 28 | 2 44 | 7 46 | 1 9 | 12 52 | 0 53 | 8 43 | 0 8 | 16 56 | 0 53 | 8 3 | 15 43 | 16 4 | 16 25 | 18 24 | | n.a. |
| W11 | 8 8 | 20 1 | 3 56 | 7 18 | 1 58 | 11 1 | 6 45 | 16 22 | 2 44 | 7 48 | 1 9 | 12 50 | 0 53 | 8 42 | 0 8 | 16 56 | 0 53 | 8 2 | 15 42 | 16 4 | 16 24 | 18 24 | | n.a. |
| T 12 | 8 32 | 18 26 | 4 40 | 7 1 | 1 43 | 10 51 | 6 39 | 16 16 | 2 44 | 7 49 | 1 9 | 12 48 | 0 53 | 8 41 | 0 8 | 16 56 | 0 53 | 8 2 | 15 42 | 16 5 | 16 23 | 18 25 | | n.a. |
| F 13 | 8 55 | 15 51 | 5 7 | 6 44 | 1 26 | 10 40 | 6 34 | 16 10 | 2 43 | 7 51 | 1 9 | 12 47 | 0 53 | 8 40 | 0 8 | 16 56 | 0 53 | 8 1 | 15 42 | 16 5 | 16 22 | 18 26 | | n.a. |
| S 14 | 9 18 | 12 29 | 5 16 | 6 30 | 1 9 | 10 28 | 6 28 | 16 3 | 2 43 | 7 52 | 1 9 | 12 45 | 0 53 | 8 38 | 0 8 | 16 56 | 0 53 | 8 1 | 15 42 | 16 4 | 16 21 | 18 27 | | n.a. |
| S 15 | 9 42 | 8 34 | 5 10 | 6 18 | 0 51 | 10 15 | 6 21 | 15 57 | 2 42 | 7 53 | 1 9 | 12 43 | 0 53 | 8 37 | 0 8 | 16 57 | 0 53 | 8 0 | 15 42 | 16 4 | 16 20 | 18 28 | | n.a. |
| M16 | 10 4 | 4 22 | 4 47 | 6 9 | 0 33 | 10 1 | 6 15 | 15 50 | 2 42 | 7 54 | 1 9 | 12 41 | 0 53 | 8 36 | 0 8 | 16 57 | 0 52 | 8 0 | 15 41 | 16 3 | 16 19 | 18 28 | | n.a. |
| T 17 | 10 27 | 0 2 | 4 12 | 6 4 | 0 15 | 9 46 | 6 8 | 15 44 | 2 41 | 7 56 | 1 9 | 12 40 | 0 53 | 8 35 | 0 8 | 16 57 | 0 52 | 7 59 | 15 41 | 16 2 | 16 18 | 18 29 | | n.a. |
| W18 | 10 50 | 4n14 | 3 24 | 6 2 | 0n 3 | 9 30 | 6 1 | 15 37 | 2 41 | 7 57 | 1 9 | 12 38 | 0 53 | 8 34 | 0 8 | 16 57 | 0 52 | 7 59 | 15 41 | 16 1 | 16 17 | 18 30 | | n.a. |
| T 19 | 11 12 | 8 17 | 2 29 | 6 3 | 0 19 | 9 13 | 5 54 | 15 30 | 2 41 | 7 58 | 1 9 | 12 36 | 0 53 | 8 33 | 0 8 | 16 57 | 0 52 | 7 58 | 15 41 | 16 1 | 16 16 | 18 31 | | n.a. |
| F 20 | 11 34 | 11 57 | 1 27 | 6 9 | 0 35 | 8 55 | 5 47 | 15 23 | 2 40 | 7 59 | 1 9 | 12 35 | 0 53 | 8 32 | 0 8 | 16 57 | 0 52 | 7 58 | 15 40 | 16 0 | 16 15 | 18 31 | | n.a. |
| S 21 | 11 56 | 15 6 | 0 22 | 6 17 | 0 49 | 8 37 | 5 40 | 15 16 | 2 40 | 7 59 | 1 9 | 12 33 | 0 53 | 8 31 | 0 8 | 16 57 | 0 52 | 7 57 | 15 40 | 16 0 | 16 14 | 18 32 | | n.a. |
| S 22 | 12 18 | 17 36 | 0s44 | 6 29 | 1 2 | 8 18 | 5 33 | 15 8 | 2 39 | 8 0 | 1 9 | 12 32 | 0 53 | 8 30 | 0 8 | 16 57 | 0 52 | 7 57 | 15 40 | 16 0 | 16 13 | 18 33 | | n.a. |
| M23 | 12 40 | 19 20 | 1 48 | 6 44 | 1 14 | 7 58 | 5 25 | 15 1 | 2 39 | 8 1 | 1 9 | 12 30 | 0 53 | 8 29 | 0 8 | 16 57 | 0 52 | 7 56 | 15 40 | 16 0 | 16 12 | 18 34 | | n.a. |
| T 24 | 13 1 | 20 14 | 2 47 | 7 1 | 1 25 | 7 37 | 5 18 | 14 53 | 2 38 | 8 1 | 1 9 | 12 29 | 0 53 | 8 28 | 0 8 | 16 57 | 0 52 | 7 56 | 15 39 | 16 1 | 16 11 | 18 34 | | n.a. |
| W25 | 13 22 | 20 14 | 3 39 | 7 21 | 1 34 | 7 16 | 5 10 | 14 46 | 2 38 | 8 2 | 1 9 | 12 27 | 0 53 | 8 27 | 0 8 | 16 57 | 0 52 | 7 55 | 15 39 | 16 1 | 16 10 | 18 35 | | n.a. |
| T 26 | 13 43 | 19 20 | 4 22 | 7 42 | 1 42 | 6 54 | 5 3 | 14 38 | 2 37 | 8 2 | 1 9 | 12 26 | 0 53 | 8 26 | 0 8 | 16 57 | 0 52 | 7 55 | 15 39 | 16 1 | 16 9 | 18 36 | | n.a. |
| F 27 | 14 4 | 17 32 | 4 54 | 8 5 | 1 49 | 6 32 | 4 55 | 14 30 | 2 37 | 8 3 | 1 9 | 12 24 | 0 53 | 8 25 | 0 8 | 16 57 | 0 52 | 7 54 | 15 39 | 16 1 | 16 8 | 18 37 | | n.a. |
| S 28 | 14 25 | 14 54 | 5 14 | 8 30 | 1 55 | 6 9 | 4 48 | 14 22 | 2 36 | 8 3 | 1 9 | 12 23 | 0 53 | 8 24 | 0 8 | 16 57 | 0 52 | 7 54 | 15 38 | 16 1 | 16 7 | 18 37 | | n.a. |
| S 29 | 14 45 | 11 31 | 5 19 | 8 56 | 2 0 | 5 46 | 4 40 | 14 14 | 2 35 | 8 3 | 1 9 | 12 21 | 0 53 | 8 23 | 0 8 | 16 57 | 0 52 | 7 53 | 15 38 | 16 1 | 16 6 | 18 38 | | n.a. |
| M30 | 15 5 | 7 29 | 5 7 | 9 22 | 2 4 | 5 22 | 4 32 | 14 6 | 2 35 | 8 4 | 1 9 | 12 20 | 0 53 | 8 22 | 0 8 | 16 57 | 0 52 | 7 53 | 15 38 | 16 1 | 16 5 | 18 39 | | n.a. |
| T 31 | 15n24 | 2n57 | 4s39 | 9n50 | 2n 7 | 4s57 | 4s24 | 13n57 | 2s34 | 8n 4 | 1s 9 | 12s19 | 0s53 | 8s21 | 0s 8 | 16n56 | 0n52 | 7s52 | 15s38 | 16s 1 | 16s 4 | 18n40 | | n.a. |

Julian Day Number = -2838907.5, Delta T = 184h27m32s
Ecliptic obliquity = 23°56'31, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°36'54, Lahiri = -174°29'54 Julian Calendar 1 July 12486 BCE == Greg. Calendar 28 March 12486 BCE

The year -12485 astronomical counting style corresponds to year 12486 B.C.E historical counting style.



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## AUGUST 12486 BCE (-12485) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 47 40 | 11♉56'52 | 25♍54 | 20♈51 | 28♓27 | 16♌24 | 7♍ 0 | 0♓40 | 9♓24 | 16♌50 | 13°R45 | 12°R51 | 12♏58 | 26♉56 | n.a. | W 1 |
| T 2 | 14 51 37 | 12°58'22 | 10♎21 | 22° 0 | 29°12 | 16°54 | 7° 0 | 0°43 | 9°26 | 16°50 | 13♍45 | 12°D51 | 12°55 | 27° 3 | n.a. | T 2 |
| F 3 | 14 55 33 | 13°59'52 | 25°11 | 23°13 | 29°58 | 17°25 | 7° 1 | 0°47 | 9°28 | 16°50 | 13°44 | 12♏51 | 12°51 | 27°10 | n.a. | F 3 |
| S 4 | 14 59 30 | 15° 1'21 | 10♏17 | 24°28 | 0♈45 | 17°55 | 7° 1 | 0°50 | 9°30 | 16°50 | 13°44 | 12°R51 | 12°48 | 27°16 | n.a. | S 4 |
| S 5 | 15 3 26 | 16° 2'51 | 25°30 | 25°45 | 1°32 | 18°26 | 7° 2 | 0°53 | 9°33 | 16°51 | 13°43 | 12°51 | 12°45 | 27°23 | n.a. | S 5 |
| M 6 | 15 7 23 | 17° 4'20 | 10♐41 | 27° 3 | 2°21 | 18°57 | 7° 3 | 0°57 | 9°35 | 16°51 | 13°43 | 12°51 | 12°42 | 27°30 | n.a. | M 6 |
| T 7 | 15 11 19 | 18° 5'49 | 25°41 | 28°24 | 3°11 | 19°28 | 7° 5 | 1° 0 | 9°37 | 16°51 | 13°42 | 12°50 | 12°39 | 27°36 | n.a. | T 7 |
| W 8 | 15 15 16 | 19° 7'19 | 10♑22 | 29°46 | 4° 1 | 19°59 | 7° 6 | 1° 3 | 9°39 | 16°52 | 13°42 | 12°50 | 12°36 | 27°43 | n.a. | W 8 |
| T 9 | 15 19 12 | 20° 8'48 | 24°38 | 1♉ 9 | 4°53 | 20°31 | 7° 8 | 1° 5 | 9°40 | 16°52 | 13°42 | 12°49 | 12°32 | 27°49 | n.a. | T 9 |
| F 10 | 15 23 9 | 21°10'17 | 8♒27 | 2°33 | 5°45 | 21° 2 | 7°10 | 1° 8 | 9°42 | 16°53 | 13°41 | 12°48 | 12°29 | 27°56 | n.a. | F 10 |
| S 11 | 15 27 6 | 22°11'45 | 21°51 | 3°58 | 6°38 | 21°34 | 7°12 | 1°11 | 9°44 | 16°53 | 13°41 | 12°D48 | 12°26 | 28° 3 | n.a. | S 11 |
| S 12 | 15 31 2 | 23°13'14 | 4♓50 | 5°24 | 7°31 | 22° 6 | 7°14 | 1°14 | 9°46 | 16°54 | 13°41 | 12°48 | 12°23 | 28° 9 | n.a. | S 12 |
| M13 | 15 34 59 | 24°14'42 | 17°29 | 6°50 | 8°25 | 22°38 | 7°16 | 1°16 | 9°47 | 16°54 | 13°40 | 12°49 | 12°20 | 28°16 | n.a. | M13 |
| T 14 | 15 38 55 | 25°16'10 | 29°51 | 8°17 | 9°20 | 23°10 | 7°19 | 1°18 | 9°49 | 16°55 | 13°40 | 12°50 | 12°17 | 28°23 | n.a. | T 14 |
| W15 | 15 42 52 | 26°17'38 | 11♈59 | 9°45 | 10°16 | 23°42 | 7°22 | 1°21 | 9°51 | 16°56 | 13°40 | 12°52 | 12°13 | 28°29 | n.a. | W15 |
| T 16 | 15 46 48 | 27°19'05 | 23°58 | 11°14 | 11°12 | 24°14 | 7°25 | 1°23 | 9°52 | 16°56 | 13°40 | 12°53 | 12°10 | 28°36 | n.a. | T 16 |
| F 17 | 15 50 45 | 28°20'32 | 5♉50 | 12°43 | 12° 9 | 24°47 | 7°28 | 1°25 | 9°54 | 16°57 | 13°39 | 12°54 | 12° 7 | 28°43 | n.a. | F 17 |
| S 18 | 15 54 41 | 29°21'58 | 17°39 | 14°12 | 13° 6 | 25°19 | 7°32 | 1°27 | 9°55 | 16°58 | 13°39 | 12°R54 | 12° 4 | 28°49 | n.a. | S 18 |
| S 19 | 15 58 38 | 0♊23'24 | 29°26 | 15°42 | 14° 4 | 25°52 | 7°36 | 1°29 | 9°56 | 16°59 | 13°39 | 12°53 | 12° 1 | 28°56 | n.a. | S 19 |
| M20 | 16 2 34 | 1°24'48 | 11♊14 | 17°12 | 15° 2 | 26°25 | 7°39 | 1°31 | 9°58 | 16°59 | 13°39 | 12°51 | 11°57 | 29° 3 | n.a. | M20 |
| T 21 | 16 6 31 | 2°26'12 | 23° 5 | 18°43 | 16° 1 | 26°58 | 7°43 | 1°33 | 9°59 | 17° 0 | 13°39 | 12°48 | 11°54 | 29° 9 | n.a. | T 21 |
| W22 | 16 10 28 | 3°27'35 | 5♋ 1 | 20°14 | 17° 0 | 27°31 | 7°48 | 1°34 | 10° 0 | 17° 1 | 13°39 | 12°45 | 11°51 | 29°16 | n.a. | W22 |
| T 23 | 16 14 24 | 4°28'57 | 17° 4 | 21°45 | 18° 0 | 28° 4 | 7°52 | 1°36 | 10° 1 | 17° 2 | 13°39 | 12°41 | 11°48 | 29°23 | n.a. | T 23 |
| F 24 | 16 18 21 | 5°30'17 | 29°16 | 23°17 | 19° 0 | 28°37 | 7°57 | 1°37 | 10° 2 | 17° 3 | 13°39 | 12°37 | 11°45 | 29°29 | n.a. | F 24 |
| S 25 | 16 22 17 | 6°31'37 | 11♌41 | 24°49 | 20° 0 | 29°11 | 8° 1 | 1°39 | 10° 3 | 17° 4 | 13°D39 | 12°34 | 11°42 | 29°36 | n.a. | S 25 |
| S 26 | 16 26 14 | 7°32'55 | 24°21 | 26°22 | 21° 1 | 29°44 | 8° 6 | 1°40 | 10° 4 | 17° 5 | 13°39 | 12°32 | 11°38 | 29°43 | n.a. | S 26 |
| M27 | 16 30 11 | 8°34'11 | 7♍21 | 27°55 | 22° 3 | 0♍18 | 8°12 | 1°41 | 10° 5 | 17° 6 | 13°39 | 12°D32 | 11°35 | 29°49 | n.a. | M27 |
| T 28 | 16 34 7 | 9°35'26 | 20°42 | 29°28 | 23° 5 | 0°52 | 8°17 | 1°42 | 10° 6 | 17° 7 | 13°39 | 12°32 | 11°32 | 29°56 | n.a. | T 28 |
| W29 | 16 38 4 | 10°36'40 | 4♎27 | 1♊ 2 | 24° 7 | 1°25 | 8°22 | 1°43 | 10° 7 | 17° 8 | 13°39 | 12°34 | 11°29 | 0♊ 3 | n.a. | W29 |
| T 30 | 16 42 0 | 11°37'52 | 18°38 | 2°36 | 25° 9 | 1°59 | 8°28 | 1°44 | 10° 8 | 17° 9 | 13°39 | 12°35 | 11°26 | 0° 9 | n.a. | T 30 |
| F 31 | 16 45 57 | 12♊39'03 | 3♏13 | 4♊11 | 26♈12 | 2♍33 | 8♍34 | 1♓45 | 10♓ 8 | 17♌11 | 13♍39 | 12♏36 | 11♏22 | 0♊16 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n44 | 1s54 | 3s53 | 10n18 | 2n 9 | 4s32 | 4s17 | 13n49 | 2s34 | 8n 4 | 1s 9 | 12s17 | 0s53 | 8s20 | 0s 8 | 16n56 | 0n52 | 7s52 | 15s37 | 16s 1 | 16s 3 | 18n40 | | n.a. |
| T 2 | 16 3 | 6 48 | 2 52 | 10 46 | 2 11 | 4 7 | 4 9 | 13 40 | 2 33 | 8 4 | 1 9 | 12 16 | 0 53 | 8 19 | 0 8 | 16 56 | 0 52 | 7 51 | 15 37 | 16 1 | 16 2 | 18 41 | | n.a. |
| F 3 | 16 22 | 11 26 | 1 37 | 11 14 | 2 12 | 3 41 | 4 1 | 13 31 | 2 33 | 8 3 | 1 9 | 12 15 | 0 53 | 8 18 | 0 8 | 16 56 | 0 52 | 7 51 | 15 37 | 16 1 | 16 1 | 18 42 | | n.a. |
| S 4 | 16 40 | 15 26 | 0 14 | 11 43 | 2 12 | 3 15 | 3 53 | 13 22 | 2 32 | 8 3 | 1 9 | 12 14 | 0 53 | 8 18 | 0 8 | 16 56 | 0 52 | 7 50 | 15 36 | 16 1 | 16 0 | 18 42 | | n.a. |
| S 5 | 16 59 | 18 24 | 1n10 | 12 12 | 2 12 | 2 49 | 3 46 | 13 13 | 2 32 | 8 3 | 1 9 | 12 13 | 0 53 | 8 17 | 0 8 | 16 56 | 0 52 | 7 50 | 15 36 | 16 1 | 15 59 | 18 43 | | n.a. |
| M 6 | 17 17 | 20 3 | 2 29 | 12 41 | 2 12 | 2 22 | 3 38 | 13 4 | 2 31 | 8 3 | 1 9 | 12 11 | 0 53 | 8 16 | 0 8 | 16 56 | 0 51 | 7 49 | 15 36 | 16 1 | 15 58 | 18 44 | | n.a. |
| T 7 | 17 34 | 20 15 | 3 37 | 13 9 | 2 10 | 1 55 | 3 30 | 12 55 | 2 30 | 8 2 | 1 9 | 12 10 | 0 53 | 8 15 | 0 8 | 16 56 | 0 51 | 7 49 | 15 36 | 16 1 | 15 57 | 18 45 | | n.a. |
| W 8 | 17 52 | 19 3 | 4 29 | 13 37 | 2 9 | 1 28 | 3 23 | 12 46 | 2 30 | 8 2 | 1 9 | 12 9 | 0 53 | 8 14 | 0 8 | 16 55 | 0 51 | 7 49 | 15 35 | 16 1 | 15 56 | 18 45 | | n.a. |
| T 9 | 18 9 | 16 41 | 5 3 | 14 5 | 2 7 | 1 0 | 3 15 | 12 36 | 2 29 | 8 1 | 1 9 | 12 8 | 0 53 | 8 14 | 0 8 | 16 55 | 0 51 | 7 48 | 15 35 | 16 1 | 15 55 | 18 46 | | n.a. |
| F 10 | 18 25 | 13 25 | 5 18 | 14 33 | 2 4 | 0 32 | 3 8 | 12 26 | 2 29 | 8 0 | 1 8 | 12 7 | 0 53 | 8 13 | 0 8 | 16 55 | 0 51 | 7 48 | 15 35 | 16 0 | 15 54 | 18 47 | | n.a. |
| S 11 | 18 41 | 9 34 | 5 15 | 15 0 | 2 2 | 0 4 | 3 0 | 12 17 | 2 28 | 8 0 | 1 8 | 12 6 | 0 53 | 8 12 | 0 8 | 16 55 | 0 51 | 7 47 | 15 34 | 16 0 | 15 53 | 18 47 | | n.a. |
| S 12 | 18 57 | 5 22 | 4 55 | 15 27 | 1 59 | 0n24 | 2 53 | 12 7 | 2 27 | 7 59 | 1 8 | 12 5 | 0 53 | 8 12 | 0 8 | 16 55 | 0 51 | 7 47 | 15 34 | 16 0 | 15 52 | 18 48 | | n.a. |
| M13 | 19 13 | 1 2 | 4 22 | 15 53 | 1 55 | 0 53 | 2 46 | 11 57 | 2 27 | 7 58 | 1 8 | 12 4 | 0 53 | 8 11 | 0 8 | 16 54 | 0 51 | 7 47 | 15 34 | 16 1 | 15 51 | 18 49 | | n.a. |
| T 14 | 19 28 | 3n15 | 3 37 | 16 19 | 1 52 | 1 22 | 2 38 | 11 47 | 2 26 | 7 57 | 1 8 | 12 4 | 0 53 | 8 10 | 0 8 | 16 54 | 0 51 | 7 46 | 15 33 | 16 1 | 15 51 | 18 49 | | n.a. |
| W15 | 19 43 | 7 20 | 2 44 | 16 44 | 1 48 | 1 50 | 2 31 | 11 37 | 2 26 | 7 56 | 1 8 | 12 3 | 0 53 | 8 10 | 0 8 | 16 54 | 0 51 | 7 46 | 15 33 | 16 1 | 15 50 | 18 50 | | n.a. |
| T 16 | 19 58 | 11 5 | 1 43 | 17 9 | 1 44 | 2 19 | 2 24 | 11 27 | 2 25 | 7 55 | 1 8 | 12 2 | 0 53 | 8 9 | 0 8 | 16 54 | 0 51 | 7 45 | 15 33 | 16 2 | 15 49 | 18 51 | | n.a. |
| F 17 | 20 12 | 14 21 | 0 39 | 17 33 | 1 39 | 2 48 | 2 17 | 11 16 | 2 24 | 7 54 | 1 8 | 12 1 | 0 53 | 8 9 | 0 8 | 16 53 | 0 51 | 7 45 | 15 32 | 16 2 | 15 48 | 18 51 | | n.a. |
| S 18 | 20 26 | 17 2 | 0s26 | 17 56 | 1 35 | 3 18 | 2 10 | 11 6 | 2 24 | 7 52 | 1 8 | 12 0 | 0 53 | 8 8 | 0 8 | 16 53 | 0 51 | 7 45 | 15 32 | 16 2 | 15 47 | 18 52 | | n.a. |
| S 19 | 20 39 | 18 59 | 1 31 | 18 19 | 1 30 | 3 47 | 2 3 | 10 55 | 2 23 | 7 51 | 1 8 | 12 0 | 0 53 | 8 8 | 0 8 | 16 53 | 0 51 | 7 44 | 15 32 | 16 2 | 15 46 | 18 53 | | n.a. |
| M20 | 20 52 | 20 6 | 2 31 | 18 41 | 1 25 | 4 16 | 1 56 | 10 44 | 2 23 | 7 50 | 1 8 | 11 59 | 0 53 | 8 7 | 0 8 | 16 52 | 0 51 | 7 44 | 15 32 | 16 1 | 15 45 | 18 53 | | n.a. |
| T 21 | 21 4 | 20 21 | 3 25 | 19 2 | 1 20 | 4 45 | 1 49 | 10 34 | 2 22 | 7 48 | 1 8 | 11 58 | 0 53 | 8 6 | 0 8 | 16 52 | 0 51 | 7 44 | 15 31 | 16 0 | 15 44 | 18 54 | | n.a. |
| W22 | 21 17 | 19 41 | 4 10 | 19 23 | 1 15 | 5 15 | 1 42 | 10 23 | 2 21 | 7 46 | 1 8 | 11 58 | 0 53 | 8 6 | 0 8 | 16 52 | 0 51 | 7 43 | 15 31 | 15 59 | 15 43 | 18 55 | | n.a. |
| T 23 | 21 28 | 18 7 | 4 45 | 19 42 | 1 10 | 5 44 | 1 35 | 10 12 | 2 21 | 7 45 | 1 8 | 11 57 | 0 53 | 8 6 | 0 8 | 16 52 | 0 51 | 7 43 | 15 31 | 15 58 | 15 42 | 18 55 | | n.a. |
| F 24 | 21 40 | 15 44 | 5 7 | 20 1 | 1 4 | 6 14 | 1 29 | 10 1 | 2 20 | 7 43 | 1 8 | 11 57 | 0 53 | 8 5 | 0 8 | 16 51 | 0 51 | 7 43 | 15 30 | 15 57 | 15 41 | 18 56 | | n.a. |
| S 25 | 21 50 | 12 36 | 5 15 | 20 19 | 0 59 | 6 43 | 1 22 | 9 50 | 2 20 | 7 41 | 1 8 | 11 56 | 0 53 | 8 5 | 0 8 | 16 51 | 0 51 | 7 42 | 15 30 | 15 56 | 15 40 | 18 56 | | n.a. |
| S 26 | 22 1 | 8 50 | 5 9 | 20 36 | 0 53 | 7 12 | 1 16 | 9 38 | 2 19 | 7 40 | 1 8 | 11 56 | 0 53 | 8 4 | 0 8 | 16 50 | 0 51 | 7 42 | 15 30 | 15 55 | 15 39 | 18 57 | | n.a. |
| M27 | 22 11 | 4 34 | 4 47 | 20 53 | 0 47 | 7 41 | 1 9 | 9 27 | 2 18 | 7 38 | 1 8 | 11 55 | 0 53 | 8 4 | 0 8 | 16 50 | 0 50 | 7 42 | 15 29 | 15 55 | 15 38 | 18 58 | | n.a. |
| T 28 | 22 21 | 0s 2 | 4 8 | 21 8 | 0 41 | 8 11 | 1 3 | 9 15 | 2 18 | 7 36 | 1 8 | 11 55 | 0 53 | 8 4 | 0 8 | 16 50 | 0 50 | 7 41 | 15 29 | 15 55 | 15 37 | 18 58 | | n.a. |
| W29 | 22 30 | 4 47 | 3 15 | 21 23 | 0 36 | 8 40 | 0 57 | 9 4 | 2 17 | 7 34 | 1 8 | 11 55 | 0 53 | 8 3 | 0 8 | 16 49 | 0 50 | 7 41 | 15 29 | 15 56 | 15 36 | 18 59 | | n.a. |
| T 30 | 22 38 | 9 25 | 2 8 | 21 36 | 0 30 | 9 9 | 0 51 | 8 52 | 2 16 | 7 31 | 1 8 | 11 54 | 0 53 | 8 3 | 0 8 | 16 49 | 0 50 | 7 41 | 15 28 | 15 56 | 15 35 | 18 59 | | n.a. |
| F 31 | 22n47 | 13s39 | 0s52 | 21n49 | 0n24 | 9n38 | 0s45 | 8n40 | 2s16 | 7n29 | 1s 8 | 11s54 | 0s53 | 8s 3 | 0s 8 | 16n49 | 0n50 | 7s41 | 15s28 | 15s57 | 15s34 | 19n 0 | | n.a. |

Julian Day Number = -2838876.5, Delta T = 184h27m24s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°36'50, Lahiri = -174°29'50 Julian Calendar 1 Aug. 12486 BCE == Greg. Calendar 28 Apr. 12486 BCE

The year -12485 astronomical counting style corresponds to year 12486 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12486 BCE

## SEPTEMBER 12486 BCE (-12485) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 49 54 | 13♊40'11 | 18♏ 8 | 5♊46 | 27♈15 | 3♍ 7 | 8♍40 | 1♓45 | 10♓ 9 | 17♌12 | 13♍39 | 12°R36 | 11♏19 | 0♊23 | n.a. | S 1 |
| S 2 | 16 53 50 | 14°41'19 | 3♐18 | 7°22 | 28°19 | 3°41 | 8°46 | 1°46 | 10°10 | 17°13 | 13°39 | 12♏35 | 11°16 | 0°29 | n.a. | S 2 |
| M 3 | 16 57 47 | 15°42'25 | 18°32 | 8°57 | 29°23 | 4°15 | 8°52 | 1°46 | 10°10 | 17°14 | 13°39 | 12°32 | 11°13 | 0°36 | n.a. | M 3 |
| T 4 | 17 1 44 | 16°43'30 | 3♑42 | 10°34 | 0♉27 | 4°50 | 8°59 | 1°47 | 10°11 | 17°16 | 13°40 | 12°28 | 11°10 | 0°42 | n.a. | T 4 |
| W 5 | 17 5 40 | 17°44'34 | 18°36 | 12°11 | 1°31 | 5°24 | 9° 6 | 1°47 | 10°11 | 17°17 | 13°40 | 12°22 | 11° 7 | 0°49 | n.a. | W 5 |
| T 6 | 17 9 37 | 18°45'36 | 3♒ 7 | 13°48 | 2°36 | 5°58 | 9°12 | 1°47 | 10°11 | 17°18 | 13°40 | 12°17 | 11° 3 | 0°56 | n.a. | T 6 |
| F 7 | 17 13 34 | 19°46'37 | 17°11 | 15°26 | 3°41 | 6°33 | 9°19 | 1°R47 | 10°12 | 17°20 | 13°40 | 12°12 | 11° 0 | 1° 2 | n.a. | F 7 |
| S 8 | 17 17 30 | 20°47'37 | 0♓44 | 17° 5 | 4°46 | 7° 7 | 9°27 | 1°47 | 10°12 | 17°21 | 13°41 | 12° 8 | 10°57 | 1° 9 | n.a. | S 8 |
| S 9 | 17 21 27 | 21°48'35 | 13°50 | 18°44 | 5°52 | 7°42 | 9°34 | 1°47 | 10°12 | 17°23 | 13°41 | 12° 6 | 10°54 | 1°16 | n.a. | S 9 |
| M10 | 17 25 23 | 22°49'32 | 26°31 | 20°24 | 6°57 | 8°17 | 9°41 | 1°46 | 10°12 | 17°24 | 13°41 | 12°D 6 | 10°51 | 1°22 | n.a. | M10 |
| T 11 | 17 29 20 | 23°50'27 | 8♈50 | 22° 4 | 8° 3 | 8°51 | 9°49 | 1°46 | 10°12 | 17°25 | 13°42 | 12° 7 | 10°48 | 1°29 | n.a. | T 11 |
| W12 | 17 33 17 | 24°51'22 | 20°55 | 23°45 | 9°10 | 9°26 | 9°57 | 1°46 | 10°R12 | 17°27 | 13°42 | 12° 8 | 10°44 | 1°36 | n.a. | W12 |
| T 13 | 17 37 13 | 25°52'14 | 2♉48 | 25°27 | 10°16 | 10° 1 | 10° 4 | 1°45 | 10°12 | 17°29 | 13°43 | 12°10 | 10°41 | 1°42 | n.a. | T 13 |
| F 14 | 17 41 10 | 26°53'05 | 14°36 | 27° 9 | 11°23 | 10°36 | 10°12 | 1°44 | 10°12 | 17°30 | 13°43 | 12°R10 | 10°38 | 1°49 | n.a. | F 14 |
| S 15 | 17 45 7 | 27°53'55 | 26°22 | 28°51 | 12°29 | 11°11 | 10°21 | 1°44 | 10°12 | 17°32 | 13°44 | 12° 9 | 10°35 | 1°56 | n.a. | S 15 |
| S 16 | 17 49 3 | 28°54'43 | 8♊10 | 0♋35 | 13°36 | 11°46 | 10°29 | 1°43 | 10°12 | 17°33 | 13°44 | 12° 6 | 10°32 | 2° 2 | n.a. | S 16 |
| M17 | 17 53 0 | 29°55'29 | 20° 1 | 2°19 | 14°44 | 12°21 | 10°37 | 1°42 | 10°12 | 17°35 | 13°45 | 12° 0 | 10°28 | 2° 9 | n.a. | M17 |
| T 18 | 17 56 57 | 0♋56'14 | 2♋ 0 | 4° 4 | 15°51 | 12°57 | 10°46 | 1°41 | 10°11 | 17°37 | 13°45 | 11°52 | 10°25 | 2°16 | n.a. | T 18 |
| W19 | 18 0 54 | 1°56'56 | 14° 6 | 5°49 | 16°58 | 13°32 | 10°55 | 1°40 | 10°11 | 17°38 | 13°46 | 11°42 | 10°22 | 2°22 | n.a. | W19 |
| T 20 | 18 4 50 | 2°57'37 | 26°21 | 7°35 | 18° 6 | 14° 7 | 11° 4 | 1°38 | 10°11 | 17°40 | 13°46 | 11°32 | 10°19 | 2°29 | n.a. | T 20 |
| F 21 | 18 8 47 | 3°58'15 | 8♌46 | 9°21 | 19°14 | 14°42 | 11°13 | 1°37 | 10°10 | 17°42 | 13°47 | 11°22 | 10°16 | 2°36 | n.a. | F 21 |
| S 22 | 18 12 44 | 4°58'52 | 21°21 | 11° 8 | 20°22 | 15°18 | 11°22 | 1°35 | 10°10 | 17°43 | 13°48 | 11°14 | 10°13 | 2°42 | n.a. | S 22 |
| S 23 | 18 16 40 | 5°59'26 | 4♍10 | 12°55 | 21°30 | 15°53 | 11°31 | 1°34 | 10° 9 | 17°45 | 13°48 | 11° 7 | 10° 9 | 2°49 | n.a. | S 23 |
| M24 | 18 20 37 | 6°59'58 | 17°12 | 14°42 | 22°38 | 16°29 | 11°40 | 1°32 | 10° 8 | 17°47 | 13°49 | 11° 3 | 10° 6 | 2°56 | n.a. | M24 |
| T 25 | 18 24 34 | 8° 0'27 | 0♎30 | 16°30 | 23°47 | 17° 4 | 11°50 | 1°31 | 10° 8 | 17°49 | 13°50 | 11° 1 | 10° 3 | 3° 2 | n.a. | T 25 |
| W26 | 18 28 30 | 9° 0'55 | 14° 7 | 18°18 | 24°55 | 17°40 | 11°59 | 1°29 | 10° 7 | 17°51 | 13°50 | 11°D 0 | 10° 0 | 3° 9 | n.a. | W26 |
| T 27 | 18 32 27 | 10° 1'19 | 28° 2 | 20° 6 | 26° 4 | 18°16 | 12° 9 | 1°27 | 10° 6 | 17°53 | 13°51 | 11° 1 | 9°57 | 3°16 | n.a. | T 27 |
| F 28 | 18 36 24 | 11° 1'42 | 12♏18 | 21°53 | 27°12 | 18°51 | 12°19 | 1°25 | 10° 5 | 17°54 | 13°52 | 11°R 2 | 9°54 | 3°22 | n.a. | F 28 |
| S 29 | 18 40 20 | 12° 2'02 | 26°53 | 23°40 | 28°21 | 19°27 | 12°29 | 1°23 | 10° 4 | 17°56 | 13°53 | 11° 1 | 9°50 | 3°29 | n.a. | S 29 |
| S 30 | 18 44 17 | 13♋ 2'20 | 11♐43 | 25♋27 | 29♉30 | 20♍ 3 | 12♍39 | 1♓21 | 10♓ 3 | 17♌58 | 13♍53 | 10♏57 | 9♏47 | 3♊36 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n54 | 17s 6 | 0n30 | 22n 1 | 0n18 | 10n 6 | 0s39 | 8n29 | 2s15 | 7n27 | 1s 7 | 11s54 | 0s53 | 8s 2 | 0s 8 | 16n48 | 0n50 | 7s40 | 15s28 | 15s57 | 15s33 | 19n 1 | | n.a. |
| S 2 | 23 2 | 19 26 | 1 51 | 22 11 | 0 12 | 10 35 | 0 33 | 8 17 | 2 15 | 7 25 | 1 7 | 11 54 | 0 53 | 8 2 | 0 8 | 16 48 | 0 50 | 7 40 | 15 27 | 15 56 | 15 32 | 19 1 | | n.a. |
| M 3 | 23 9 | 20 22 | 3 4 | 22 21 | 0 6 | 11 3 | 0 28 | 8 5 | 2 14 | 7 22 | 1 7 | 11 54 | 0 53 | 8 2 | 0 8 | 16 47 | 0 50 | 7 40 | 15 27 | 15 55 | 15 31 | 19 2 | | n.a. |
| T 4 | 23 15 | 19 49 | 4 4 | 22 30 | 0s 0 | 11 31 | 0 22 | 7 53 | 2 13 | 7 20 | 1 7 | 11 53 | 0 53 | 8 2 | 0 8 | 16 47 | 0 50 | 7 40 | 15 27 | 15 54 | 15 30 | 19 2 | | n.a. |
| W 5 | 23 21 | 17 54 | 4 46 | 22 37 | 0 6 | 12 0 | 0 16 | 7 40 | 2 13 | 7 17 | 1 7 | 11 53 | 0 53 | 8 2 | 0 8 | 16 46 | 0 50 | 7 40 | 15 26 | 15 52 | 15 29 | 19 3 | | n.a. |
| T 6 | 23 27 | 14 52 | 5 8 | 22 44 | 0 12 | 12 27 | 0 11 | 7 28 | 2 12 | 7 15 | 1 7 | 11 53 | 0 53 | 8 2 | 0 8 | 16 46 | 0 50 | 7 39 | 15 26 | 15 51 | 15 27 | 19 4 | | n.a. |
| F 7 | 23 32 | 11 5 | 5 11 | 22 50 | 0 18 | 12 55 | 0 6 | 7 16 | 2 11 | 7 12 | 1 7 | 11 53 | 0 53 | 8 1 | 0 8 | 16 45 | 0 50 | 7 39 | 15 26 | 15 49 | 15 26 | 19 4 | | n.a. |
| S 8 | 23 36 | 6 50 | 4 56 | 22 54 | 0 24 | 13 22 | 0 1 | 7 4 | 2 11 | 7 10 | 1 7 | 11 53 | 0 53 | 8 1 | 0 8 | 16 45 | 0 50 | 7 39 | 15 25 | 15 48 | 15 25 | 19 5 | | n.a. |
| S 9 | 23 40 | 2 24 | 4 26 | 22 57 | 0 30 | 13 49 | 0n 4 | 6 51 | 2 10 | 7 7 | 1 7 | 11 53 | 0 53 | 8 1 | 0 8 | 16 44 | 0 50 | 7 39 | 15 25 | 15 47 | 15 24 | 19 5 | | n.a. |
| M10 | 23 44 | 1n59 | 3 44 | 23 0 | 0 36 | 14 16 | 0 9 | 6 39 | 2 9 | 7 4 | 1 7 | 11 54 | 0 53 | 8 1 | 0 8 | 16 44 | 0 50 | 7 39 | 15 25 | 15 47 | 15 23 | 19 6 | | n.a. |
| T 11 | 23 47 | 6 12 | 2 52 | 23 1 | 0 41 | 14 43 | 0 14 | 6 26 | 2 9 | 7 1 | 1 7 | 11 54 | 0 53 | 8 1 | 0 8 | 16 43 | 0 50 | 7 38 | 15 24 | 15 47 | 15 22 | 19 6 | | n.a. |
| W12 | 23 50 | 10 4 | 1 53 | 23 1 | 0 47 | 15 9 | 0 19 | 6 13 | 2 8 | 6 58 | 1 7 | 11 54 | 0 53 | 8 1 | 0 8 | 16 43 | 0 50 | 7 38 | 15 24 | 15 48 | 15 21 | 19 7 | | n.a. |
| T 13 | 23 52 | 13 30 | 0 51 | 22 59 | 0 52 | 15 35 | 0 24 | 6 0 | 2 8 | 6 55 | 1 7 | 11 54 | 0 53 | 8 1 | 0 8 | 16 42 | 0 50 | 7 38 | 15 24 | 15 48 | 15 20 | 19 8 | | n.a. |
| F 14 | 23 53 | 16 21 | 0s13 | 22 57 | 0 58 | 16 0 | 0 28 | 5 48 | 2 7 | 6 52 | 1 7 | 11 54 | 0 53 | 8 1 | 0 8 | 16 42 | 0 50 | 7 38 | 15 23 | 15 49 | 15 19 | 19 8 | | n.a. |
| S 15 | 23 55 | 18 31 | 1 16 | 22 53 | 1 3 | 16 26 | 0 33 | 5 35 | 2 6 | 6 49 | 1 7 | 11 55 | 0 53 | 8 1 | 0 8 | 16 41 | 0 50 | 7 38 | 15 23 | 15 48 | 15 18 | 19 9 | | n.a. |
| S 16 | 23 55 | 19 53 | 2 16 | 22 49 | 1 8 | 16 51 | 0 37 | 5 22 | 2 6 | 6 46 | 1 7 | 11 55 | 0 53 | 8 1 | 0 8 | 16 41 | 0 50 | 7 38 | 15 23 | 15 47 | 15 17 | 19 9 | | n.a. |
| M17 | 23 56 | 20 24 | 3 10 | 22 43 | 1 12 | 17 15 | 0 41 | 5 9 | 2 5 | 6 43 | 1 7 | 11 55 | 0 53 | 8 1 | 0 8 | 16 40 | 0 50 | 7 38 | 15 22 | 15 45 | 15 16 | 19 10 | | n.a. |
| T 18 | 23 55 | 19 59 | 3 56 | 22 36 | 1 17 | 17 39 | 0 45 | 4 56 | 2 4 | 6 39 | 1 7 | 11 56 | 0 53 | 8 1 | 0 8 | 16 40 | 0 50 | 7 38 | 15 22 | 15 43 | 15 15 | 19 10 | | n.a. |
| W19 | 23 55 | 18 40 | 4 32 | 22 27 | 1 21 | 18 3 | 0 49 | 4 43 | 2 4 | 6 36 | 1 7 | 11 56 | 0 53 | 8 2 | 0 8 | 16 39 | 0 50 | 7 38 | 15 22 | 15 40 | 15 14 | 19 11 | | n.a. |
| T 20 | 23 54 | 16 29 | 4 56 | 22 18 | 1 25 | 18 26 | 0 53 | 4 29 | 2 3 | 6 33 | 1 7 | 11 57 | 0 53 | 8 2 | 0 8 | 16 39 | 0 50 | 7 38 | 15 21 | 15 37 | 15 13 | 19 11 | | n.a. |
| F 21 | 23 52 | 13 31 | 5 6 | 22 7 | 1 29 | 18 49 | 0 57 | 4 16 | 2 2 | 6 29 | 1 7 | 11 57 | 0 53 | 8 2 | 0 8 | 16 38 | 0 49 | 7 38 | 15 21 | 15 33 | 15 12 | 19 12 | | n.a. |
| S 22 | 23 50 | 9 55 | 5 2 | 21 56 | 1 32 | 19 11 | 1 1 | 4 3 | 2 2 | 6 26 | 1 7 | 11 58 | 0 53 | 8 2 | 0 8 | 16 37 | 0 49 | 7 37 | 15 21 | 15 31 | 15 11 | 19 12 | | n.a. |
| S 23 | 23 47 | 5 49 | 4 43 | 21 43 | 1 35 | 19 33 | 1 4 | 3 49 | 2 1 | 6 22 | 1 7 | 11 58 | 0 53 | 8 2 | 0 8 | 16 37 | 0 49 | 7 37 | 15 21 | 15 29 | 15 10 | 19 13 | | n.a. |
| M24 | 23 44 | 1 22 | 4 8 | 21 29 | 1 38 | 19 54 | 1 8 | 3 36 | 2 1 | 6 19 | 1 7 | 11 59 | 0 53 | 8 3 | 0 8 | 16 36 | 0 49 | 7 37 | 15 20 | 15 27 | 15 9 | 19 13 | | n.a. |
| T 25 | 23 41 | 3s15 | 3 20 | 21 15 | 1 40 | 20 15 | 1 11 | 3 22 | 2 0 | 6 15 | 1 7 | 11 59 | 0 53 | 8 3 | 0 8 | 16 36 | 0 49 | 7 37 | 15 20 | 15 27 | 15 8 | 19 14 | | n.a. |
| W26 | 23 37 | 7 49 | 2 19 | 20 59 | 1 42 | 20 36 | 1 14 | 3 9 | 1 59 | 6 11 | 1 7 | 12 0 | 0 53 | 8 3 | 0 8 | 16 35 | 0 49 | 7 37 | 15 20 | 15 27 | 15 7 | 19 14 | | n.a. |
| T 27 | 23 32 | 12 4 | 1 9 | 20 42 | 1 43 | 20 56 | 1 18 | 2 55 | 1 59 | 6 7 | 1 6 | 12 1 | 0 53 | 8 3 | 0 8 | 16 34 | 0 49 | 7 37 | 15 19 | 15 27 | 15 6 | 19 15 | | n.a. |
| F 28 | 23 28 | 15 45 | 0n 7 | 20 25 | 1 43 | 21 15 | 1 21 | 2 42 | 1 58 | 6 4 | 1 6 | 12 1 | 0 53 | 8 4 | 0 8 | 16 34 | 0 49 | 7 37 | 15 19 | 15 27 | 15 5 | 19 15 | | n.a. |
| S 29 | 23 22 | 18 31 | 1 24 | 20 7 | 1 43 | 21 34 | 1 23 | 2 28 | 1 57 | 6 0 | 1 6 | 12 2 | 0 53 | 8 4 | 0 8 | 16 33 | 0 49 | 7 38 | 15 19 | 15 27 | 15 4 | 19 16 | | n.a. |
| S 30 | 23n16 | 20s 5 | 2n37 | 19n49 | 1s43 | 21n52 | 1n26 | 2n14 | 1s57 | 5n56 | 1s 6 | 12s 3 | 0s53 | 8s 4 | 0s 8 | 16n33 | 0n49 | 7s38 | 15s19 | 15s26 | 15s 3 | 19n16 | | n.a. |

Julian Day Number = -2838845.5, Delta T = 184h27m16s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°36'46, Lahiri = -174°29'46 Julian Calendar 1 Sept. 12486 BCE == Greg. Calendar 29 May 12486 BCE

The year -12485 astronomical counting style corresponds to year 12486 B.C.E historical counting style.



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## OCTOBER 12486 BCE (-12485) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 48 14 | 14♋ 2'35 | 26♐41 | 27♋12 | 0♊39 | 20♍38 | 12♍49 | 1°R18 | 10°R 2 | 18♌ 0 | 13♍54 | 10°R51 | 9♏44 | 3♊42 | n.a. | M 1 |
| T 2 | 18 52 11 | 15° 2'48 | 11♑40 | 28°56 | 1°48 | 21°14 | 13° 0 | 1♓16 | 10♓ 1 | 18° 2 | 13°55 | 10♏43 | 9°41 | 3°49 | n.a. | T 2 |
| W 3 | 18 56 7 | 16° 2'59 | 26°30 | 0♌38 | 2°58 | 21°50 | 13°10 | 1°13 | 10° 0 | 18° 4 | 13°56 | 10°33 | 9°38 | 3°56 | n.a. | W 3 |
| T 4 | 19 0 4 | 17° 3'07 | 11♒ 2 | 2°17 | 4° 7 | 22°26 | 13°20 | 1°11 | 9°59 | 18° 6 | 13°57 | 10°22 | 9°34 | 4° 2 | n.a. | T 4 |
| F 5 | 19 4 1 | 18° 3'14 | 25°11 | 3°55 | 5°16 | 23° 2 | 13°31 | 1° 8 | 9°58 | 18° 8 | 13°58 | 10°12 | 9°31 | 4° 9 | n.a. | F 5 |
| S 6 | 19 7 57 | 19° 3'18 | 8♓51 | 5°28 | 6°26 | 23°38 | 13°42 | 1° 6 | 9°57 | 18°10 | 13°59 | 10° 4 | 9°28 | 4°16 | n.a. | S 6 |
| S 7 | 19 11 54 | 20° 3'21 | 22° 3 | 6°59 | 7°36 | 24°14 | 13°53 | 1° 3 | 9°55 | 18°12 | 14° 0 | 9°59 | 9°25 | 4°22 | n.a. | S 7 |
| M 8 | 19 15 51 | 21° 3'21 | 4♈49 | 8°24 | 8°45 | 24°50 | 14° 3 | 1° 0 | 9°54 | 18°14 | 14° 0 | 9°55 | 9°22 | 4°29 | n.a. | M 8 |
| T 9 | 19 19 47 | 22° 3'20 | 17°13 | 9°45 | 9°55 | 25°26 | 14°14 | 0°57 | 9°53 | 18°16 | 14° 1 | 9°D54 | 9°19 | 4°36 | n.a. | T 9 |
| W10 | 19 23 44 | 23° 3'16 | 29°19 | 11° 0 | 11° 5 | 26° 2 | 14°26 | 0°54 | 9°51 | 18°18 | 14° 2 | 9°54 | 9°15 | 4°42 | n.a. | W10 |
| T 11 | 19 27 41 | 24° 3'10 | 11♉13 | 12° 8 | 12°15 | 26°38 | 14°37 | 0°51 | 9°50 | 18°20 | 14° 3 | 9°R54 | 9°12 | 4°49 | n.a. | T 11 |
| F 12 | 19 31 37 | 25° 3'02 | 23° 1 | 13° 9 | 13°25 | 27°15 | 14°48 | 0°48 | 9°48 | 18°22 | 14° 4 | 9°53 | 9° 9 | 4°56 | n.a. | F 12 |
| S 13 | 19 35 34 | 26° 2'53 | 4♊47 | 14° 3 | 14°35 | 27°51 | 14°59 | 0°45 | 9°47 | 18°25 | 14° 5 | 9°51 | 9° 6 | 5° 2 | n.a. | S 13 |
| S 14 | 19 39 31 | 27° 2'41 | 16°37 | 14°49 | 15°45 | 28°27 | 15°11 | 0°41 | 9°45 | 18°27 | 14° 7 | 9°46 | 9° 3 | 5° 9 | n.a. | S 14 |
| M15 | 19 43 27 | 28° 2'27 | 28°34 | 15°26 | 16°55 | 29° 3 | 15°22 | 0°38 | 9°43 | 18°29 | 14° 8 | 9°37 | 9° 0 | 5°16 | n.a. | M15 |
| T 16 | 19 47 24 | 29° 2'10 | 10♋41 | 15°54 | 18° 5 | 29°39 | 15°34 | 0°35 | 9°42 | 18°31 | 14° 9 | 9°27 | 8°56 | 5°22 | n.a. | T 16 |
| W17 | 19 51 21 | 0♌ 1'52 | 22°59 | 16°13 | 19°16 | 0♎16 | 15°46 | 0°31 | 9°40 | 18°33 | 14°10 | 9°14 | 8°53 | 5°29 | n.a. | W17 |
| T 18 | 19 55 17 | 1° 1'31 | 5♌29 | 16°R22 | 20°26 | 0°52 | 15°58 | 0°28 | 9°38 | 18°35 | 14°11 | 9° 0 | 8°50 | 5°36 | n.a. | T 18 |
| F 19 | 19 59 14 | 2° 1'07 | 18°12 | 16°22 | 21°36 | 1°29 | 16° 9 | 0°24 | 9°36 | 18°37 | 14°12 | 8°47 | 8°47 | 5°42 | n.a. | F 19 |
| S 20 | 20 3 11 | 3° 0'41 | 1♍ 6 | 16°13 | 22°47 | 2° 5 | 16°21 | 0°20 | 9°34 | 18°40 | 14°13 | 8°35 | 8°44 | 5°49 | n.a. | S 20 |
| S 21 | 20 7 7 | 4° 0'13 | 14°12 | 15°55 | 23°57 | 2°41 | 16°33 | 0°17 | 9°33 | 18°42 | 14°14 | 8°25 | 8°40 | 5°56 | n.a. | S 21 |
| M22 | 20 11 4 | 4°59'42 | 27°29 | 15°28 | 25° 8 | 3°18 | 16°46 | 0°13 | 9°31 | 18°44 | 14°16 | 8°18 | 8°37 | 6° 2 | n.a. | M22 |
| T 23 | 20 15 1 | 5°59'08 | 10♎58 | 14°54 | 26°18 | 3°54 | 16°58 | 0° 9 | 9°29 | 18°46 | 14°17 | 8°14 | 8°34 | 6° 9 | n.a. | T 23 |
| W24 | 20 18 57 | 6°58'32 | 24°37 | 14°13 | 27°29 | 4°31 | 17°10 | 0° 5 | 9°27 | 18°48 | 14°18 | 8°13 | 8°31 | 6°16 | n.a. | W24 |
| T 25 | 20 22 54 | 7°57'53 | 8♏29 | 13°25 | 28°39 | 5° 7 | 17°22 | 0° 1 | 9°25 | 18°51 | 14°19 | 8°13 | 8°28 | 6°22 | n.a. | T 25 |
| F 26 | 20 26 51 | 8°57'11 | 22°33 | 12°34 | 29°50 | 5°44 | 17°35 | 29♒57 | 9°23 | 18°53 | 14°20 | 8°12 | 8°25 | 6°29 | n.a. | F 26 |
| S 27 | 20 30 47 | 9°56'27 | 6♐50 | 11°38 | 1♋ 1 | 6°20 | 17°47 | 29°53 | 9°20 | 18°55 | 14°22 | 8°11 | 8°21 | 6°36 | n.a. | S 27 |
| S 28 | 20 34 44 | 10°55'39 | 21°17 | 10°41 | 2°11 | 6°57 | 18° 0 | 29°49 | 9°18 | 18°57 | 14°23 | 8° 7 | 8°18 | 6°42 | n.a. | S 28 |
| M29 | 20 38 41 | 11°54'50 | 5♑50 | 9°43 | 3°22 | 7°34 | 18°12 | 29°45 | 9°16 | 19° 0 | 14°24 | 8° 0 | 8°15 | 6°49 | n.a. | M29 |
| T 30 | 20 42 37 | 12°53'57 | 20°25 | 8°45 | 4°33 | 8°10 | 18°25 | 29°41 | 9°14 | 19° 2 | 14°25 | 7°51 | 8°12 | 6°56 | n.a. | T 30 |
| W31 | 20 46 34 | 13♌53'03 | 4♒54 | 7♌49 | 5♋44 | 8♎47 | 18♍37 | 29♒37 | 9♓12 | 19♌ 4 | 14♍27 | 7♏39 | 8♏ 9 | 7♊ 2 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n10 | 20s15 | 3n39 | 19n30 | 1s41 | 22n10 | 1n29 | 2n 1 | 1s56 | 5n52 | 1s 6 | 12s 4 | 0s53 | 8s 5 | 0s 8 | 16n32 | 0n49 | 7s38 | 15s18 | 15s24 | 15s 2 | 19n17 | | n.a. |
| T 2 | 23 4 | 19 0 | 4 26 | 19 12 | 1 39 | 22 27 | 1 32 | 1 47 | 1 56 | 5 48 | 1 6 | 12 5 | 0 53 | 8 5 | 0 8 | 16 31 | 0 49 | 7 38 | 15 18 | 15 21 | 15 1 | 19 17 | | n.a. |
| W 3 | 22 56 | 16 28 | 4 55 | 18 53 | 1 36 | 22 43 | 1 34 | 1 33 | 1 55 | 5 44 | 1 6 | 12 5 | 0 53 | 8 6 | 0 8 | 16 31 | 0 49 | 7 38 | 15 18 | 15 18 | 15 0 | 19 18 | | n.a. |
| T 4 | 22 49 | 12 57 | 5 4 | 18 34 | 1 32 | 22 59 | 1 36 | 1 19 | 1 54 | 5 40 | 1 6 | 12 6 | 0 53 | 8 6 | 0 8 | 16 30 | 0 49 | 7 38 | 15 17 | 15 14 | 14 59 | 19 18 | | n.a. |
| F 5 | 22 41 | 8 48 | 4 54 | 18 16 | 1 27 | 23 15 | 1 39 | 1 5 | 1 54 | 5 36 | 1 6 | 12 7 | 0 53 | 8 6 | 0 8 | 16 29 | 0 49 | 7 38 | 15 17 | 15 11 | 14 58 | 19 19 | | n.a. |
| S 6 | 22 33 | 4 18 | 4 27 | 17 59 | 1 21 | 23 29 | 1 41 | 0 51 | 1 53 | 5 31 | 1 6 | 12 8 | 0 53 | 8 7 | 0 8 | 16 29 | 0 49 | 7 38 | 15 17 | 15 9 | 14 57 | 19 19 | | n.a. |
| S 7 | 22 24 | 0n14 | 3 46 | 17 43 | 1 14 | 23 43 | 1 43 | 0 37 | 1 52 | 5 27 | 1 6 | 12 9 | 0 53 | 8 7 | 0 8 | 16 28 | 0 49 | 7 38 | 15 17 | 15 7 | 14 56 | 19 19 | | n.a. |
| M 8 | 22 15 | 4 38 | 2 56 | 17 28 | 1 7 | 23 57 | 1 45 | 0 23 | 1 52 | 5 23 | 1 6 | 12 10 | 0 53 | 8 8 | 0 8 | 16 27 | 0 49 | 7 38 | 15 16 | 15 6 | 14 55 | 19 20 | | n.a. |
| T 9 | 22 5 | 8 42 | 1 58 | 17 15 | 0 58 | 24 9 | 1 46 | 0 9 | 1 51 | 5 19 | 1 6 | 12 11 | 0 53 | 8 8 | 0 7 | 16 27 | 0 49 | 7 38 | 15 16 | 15 5 | 14 54 | 19 20 | | n.a. |
| W10 | 21 55 | 12 20 | 0 56 | 17 4 | 0 48 | 24 21 | 1 48 | 0s 5 | 1 50 | 5 14 | 1 6 | 12 12 | 0 53 | 8 9 | 0 7 | 16 26 | 0 49 | 7 39 | 15 16 | 15 5 | 14 53 | 19 21 | | n.a. |
| T 11 | 21 44 | 15 24 | 0s 7 | 16 56 | 0 37 | 24 33 | 1 50 | 0 19 | 1 50 | 5 10 | 1 6 | 12 13 | 0 53 | 8 10 | 0 7 | 16 25 | 0 49 | 7 39 | 15 16 | 15 5 | 14 52 | 19 21 | | n.a. |
| F 12 | 21 33 | 17 48 | 1 9 | 16 50 | 0 25 | 24 44 | 1 51 | 0 33 | 1 49 | 5 6 | 1 6 | 12 15 | 0 53 | 8 10 | 0 7 | 16 25 | 0 49 | 7 39 | 15 15 | 15 5 | 14 51 | 19 22 | | n.a. |
| S 13 | 21 22 | 19 26 | 2 8 | 16 46 | 0 12 | 24 54 | 1 53 | 0 47 | 1 49 | 5 1 | 1 6 | 12 16 | 0 53 | 8 11 | 0 7 | 16 24 | 0 49 | 7 39 | 15 15 | 15 4 | 14 50 | 19 22 | | n.a. |
| S 14 | 21 11 | 20 14 | 3 2 | 16 46 | 0n 2 | 25 3 | 1 54 | 1 1 | 1 48 | 4 57 | 1 6 | 12 17 | 0 53 | 8 11 | 0 7 | 16 23 | 0 49 | 7 39 | 15 15 | 15 3 | 14 49 | 19 23 | | n.a. |
| M15 | 20 59 | 20 8 | 3 48 | 16 49 | 0 17 | 25 11 | 1 55 | 1 15 | 1 47 | 4 52 | 1 6 | 12 18 | 0 53 | 8 12 | 0 7 | 16 22 | 0 49 | 7 39 | 15 15 | 15 0 | 14 48 | 19 23 | | n.a. |
| T 16 | 20 46 | 19 6 | 4 24 | 16 56 | 0 33 | 25 19 | 1 56 | 1 29 | 1 47 | 4 47 | 1 6 | 12 19 | 0 53 | 8 13 | 0 7 | 16 22 | 0 49 | 7 40 | 15 15 | 14 56 | 14 47 | 19 23 | | n.a. |
| W17 | 20 33 | 17 11 | 4 49 | 17 5 | 0 49 | 25 26 | 1 57 | 1 43 | 1 46 | 4 43 | 1 6 | 12 20 | 0 53 | 8 13 | 0 7 | 16 21 | 0 49 | 7 40 | 15 14 | 14 52 | 14 46 | 19 24 | | n.a. |
| T 18 | 20 20 | 14 27 | 5 0 | 17 18 | 1 6 | 25 33 | 1 58 | 1 58 | 1 45 | 4 38 | 1 6 | 12 22 | 0 53 | 8 14 | 0 7 | 16 20 | 0 49 | 7 40 | 15 14 | 14 48 | 14 44 | 19 24 | | n.a. |
| F 19 | 20 7 | 11 0 | 4 57 | 17 35 | 1 23 | 25 39 | 1 59 | 2 12 | 1 45 | 4 33 | 1 6 | 12 23 | 0 53 | 8 15 | 0 7 | 16 20 | 0 49 | 7 40 | 15 14 | 14 43 | 14 43 | 19 25 | | n.a. |
| S 20 | 19 53 | 6 59 | 4 38 | 17 54 | 1 40 | 25 44 | 1 59 | 2 26 | 1 44 | 4 29 | 1 6 | 12 24 | 0 53 | 8 15 | 0 7 | 16 19 | 0 49 | 7 41 | 15 14 | 14 39 | 14 42 | 19 25 | | n.a. |
| S 21 | 19 39 | 2 35 | 4 5 | 18 16 | 1 58 | 25 48 | 2 0 | 2 40 | 1 44 | 4 24 | 1 6 | 12 26 | 0 53 | 8 16 | 0 7 | 16 18 | 0 49 | 7 41 | 15 13 | 14 36 | 14 41 | 19 25 | | n.a. |
| M22 | 19 24 | 2s 0 | 3 18 | 18 40 | 2 15 | 25 51 | 2 0 | 2 54 | 1 43 | 4 19 | 1 6 | 12 27 | 0 53 | 8 17 | 0 7 | 16 18 | 0 49 | 7 41 | 15 13 | 14 34 | 14 40 | 19 26 | | n.a. |
| T 23 | 19 10 | 6 33 | 2 19 | 19 6 | 2 31 | 25 54 | 2 1 | 3 9 | 1 42 | 4 14 | 1 6 | 12 28 | 0 53 | 8 17 | 0 7 | 16 17 | 0 49 | 7 41 | 15 13 | 14 33 | 14 39 | 19 26 | | n.a. |
| W24 | 18 54 | 10 50 | 1 11 | 19 34 | 2 47 | 25 56 | 2 1 | 3 23 | 1 42 | 4 9 | 1 6 | 12 30 | 0 53 | 8 18 | 0 7 | 16 16 | 0 48 | 7 42 | 15 13 | 14 32 | 14 38 | 19 27 | | n.a. |
| T 25 | 18 39 | 14 36 | 0n 1 | 20 2 | 3 1 | 25 57 | 2 1 | 3 37 | 1 41 | 4 5 | 1 6 | 12 31 | 0 53 | 8 19 | 0 7 | 16 15 | 0 48 | 7 42 | 15 13 | 14 32 | 14 37 | 19 27 | | n.a. |
| F 26 | 18 23 | 17 35 | 1 15 | 20 30 | 3 15 | 25 58 | 2 1 | 3 51 | 1 40 | 4 0 | 1 6 | 12 32 | 0 52 | 8 20 | 0 7 | 16 15 | 0 48 | 7 42 | 15 12 | 14 32 | 14 36 | 19 27 | | n.a. |
| S 27 | 18 7 | 19 31 | 2 25 | 20 57 | 3 27 | 25 58 | 2 1 | 4 5 | 1 40 | 3 55 | 1 6 | 12 34 | 0 52 | 8 21 | 0 7 | 16 14 | 0 48 | 7 43 | 15 12 | 14 32 | 14 35 | 19 28 | | n.a. |
| S 28 | 17 51 | 20 12 | 3 27 | 21 24 | 3 37 | 25 57 | 2 1 | 4 20 | 1 39 | 3 50 | 1 6 | 12 35 | 0 52 | 8 21 | 0 7 | 16 13 | 0 48 | 7 43 | 15 12 | 14 30 | 14 34 | 19 28 | | n.a. |
| M29 | 17 34 | 19 33 | 4 16 | 21 49 | 3 46 | 25 55 | 2 1 | 4 34 | 1 39 | 3 45 | 1 6 | 12 37 | 0 52 | 8 22 | 0 7 | 16 12 | 0 48 | 7 43 | 15 12 | 14 28 | 14 33 | 19 28 | | n.a. |
| T 30 | 17 17 | 17 37 | 4 48 | 22 11 | 3 53 | 25 53 | 2 1 | 4 48 | 1 38 | 3 40 | 1 6 | 12 38 | 0 52 | 8 23 | 0 7 | 16 12 | 0 48 | 7 44 | 15 12 | 14 25 | 14 32 | 19 29 | | n.a. |
| W31 | 17n 0 | 14s35 | 5n 1 | 22n31 | 3n58 | 25n49 | 2n 1 | 5s 2 | 1s37 | 3n34 | 1s 6 | 12s39 | 0s52 | 8s24 | 0s 7 | 16n11 | 0n48 | 7s44 | 15s12 | 14s21 | 14s31 | 19n29 | | n.a. |

Julian Day Number = -2838815.5, Delta T = 184h27m08s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°36'42, Lahiri = -174°29'42 Julian Calendar 1 Oct. 12486 BCE == Greg. Calendar 28 June 12486 BCE

The year -12485 astronomical counting style corresponds to year 12486 B.C.E historical counting style.



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## NOVEMBER 12486 BCE (-12485) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 50 31 | 14♌52'05 | 19♒10 | 6°R55 | 6♋54 | 9♎24 | 18♍50 | 29°R33 | 9°R 9 | 19♌ 6 | 14♍28 | 7°R27 | 8♏ 6 | 7♊ 9 | n.a. | T 1 |
| F 2 | 20 54 27 | 15°51'05 | 3♓ 8 | 6♌ 5 | 8° 5 | 10° 0 | 19° 3 | 29♒28 | 9♓ 7 | 19° 9 | 14°29 | 7♏16 | 8° 2 | 7°16 | n.a. | F 2 |
| S 3 | 20 58 24 | 16°50'03 | 16°44 | 5°20 | 9°16 | 10°37 | 19°16 | 29°24 | 9° 5 | 19°11 | 14°31 | 7° 6 | 7°59 | 7°22 | n.a. | S 3 |
| S 4 | 21 2 20 | 17°48'59 | 29°54 | 4°40 | 10°27 | 11°14 | 19°29 | 29°20 | 9° 3 | 19°13 | 14°32 | 6°59 | 7°56 | 7°29 | n.a. | S 4 |
| M 5 | 21 6 17 | 18°47'52 | 12♈41 | 4° 5 | 11°38 | 11°50 | 19°42 | 29°16 | 9° 0 | 19°15 | 14°33 | 6°55 | 7°53 | 7°35 | n.a. | M 5 |
| T 6 | 21 10 14 | 19°46'44 | 25° 7 | 3°36 | 12°49 | 12°27 | 19°55 | 29°11 | 8°58 | 19°18 | 14°35 | 6°53 | 7°50 | 7°42 | n.a. | T 6 |
| W 7 | 21 14 10 | 20°45'33 | 7♉16 | 3°13 | 14° 0 | 13° 4 | 20° 8 | 29° 7 | 8°56 | 19°20 | 14°36 | 6°D52 | 7°46 | 7°49 | n.a. | W 7 |
| T 8 | 21 18 7 | 21°44'20 | 19°12 | 2°56 | 15°11 | 13°41 | 20°21 | 29° 2 | 8°53 | 19°22 | 14°37 | 6°R52 | 7°43 | 7°55 | n.a. | T 8 |
| F 9 | 21 22 3 | 22°43'05 | 1♊ 2 | 2°45 | 16°22 | 14°17 | 20°34 | 28°58 | 8°51 | 19°24 | 14°39 | 6°52 | 7°40 | 8° 2 | n.a. | F 9 |
| S 10 | 21 26 0 | 23°41'49 | 12°51 | 2°D39 | 17°33 | 14°54 | 20°47 | 28°54 | 8°48 | 19°27 | 14°40 | 6°50 | 7°37 | 8° 9 | n.a. | S 10 |
| S 11 | 21 29 57 | 24°40'30 | 24°44 | 2°40 | 18°44 | 15°31 | 21° 1 | 28°49 | 8°46 | 19°29 | 14°42 | 6°46 | 7°34 | 8°16 | n.a. | S 11 |
| M12 | 21 33 53 | 25°39'09 | 6♋45 | 2°46 | 19°55 | 16° 8 | 21°14 | 28°45 | 8°43 | 19°31 | 14°43 | 6°40 | 7°31 | 8°22 | n.a. | M12 |
| T 13 | 21 37 50 | 26°37'46 | 18°59 | 2°58 | 21° 6 | 16°45 | 21°27 | 28°40 | 8°41 | 19°33 | 14°44 | 6°31 | 7°27 | 8°29 | n.a. | T 13 |
| W14 | 21 41 46 | 27°36'20 | 1♌27 | 3°14 | 22°17 | 17°22 | 21°41 | 28°36 | 8°38 | 19°36 | 14°46 | 6°20 | 7°24 | 8°36 | n.a. | W14 |
| T 15 | 21 45 43 | 28°34'53 | 14°12 | 3°36 | 23°28 | 17°58 | 21°54 | 28°31 | 8°36 | 19°38 | 14°47 | 6° 9 | 7°21 | 8°42 | n.a. | T 15 |
| F 16 | 21 49 39 | 29°33'23 | 27°12 | 4° 2 | 24°39 | 18°35 | 22° 7 | 28°27 | 8°33 | 19°40 | 14°49 | 5°57 | 7°18 | 8°49 | n.a. | F 16 |
| S 17 | 21 53 36 | 0♍31'51 | 10♍28 | 4°33 | 25°50 | 19°12 | 22°21 | 28°23 | 8°31 | 19°42 | 14°50 | 5°47 | 7°15 | 8°56 | n.a. | S 17 |
| S 18 | 21 57 32 | 1°30'17 | 23°57 | 5° 8 | 27° 1 | 19°49 | 22°34 | 28°18 | 8°28 | 19°45 | 14°51 | 5°38 | 7°11 | 9° 2 | n.a. | S 18 |
| M19 | 22 1 29 | 2°28'41 | 7♎37 | 5°46 | 28°12 | 20°26 | 22°48 | 28°14 | 8°26 | 19°47 | 14°53 | 5°33 | 7° 8 | 9° 9 | n.a. | M19 |
| T 20 | 22 5 26 | 3°27'02 | 21°26 | 6°29 | 29°24 | 21° 3 | 23° 2 | 28° 9 | 8°23 | 19°49 | 14°54 | 5°30 | 7° 5 | 9°16 | n.a. | T 20 |
| W21 | 22 9 22 | 4°25'20 | 5♏22 | 7°15 | 0♌35 | 21°40 | 23°15 | 28° 5 | 8°21 | 19°51 | 14°56 | 5°D29 | 7° 2 | 9°22 | n.a. | W21 |
| T 22 | 22 13 19 | 5°23'37 | 19°23 | 8° 4 | 1°46 | 22°17 | 23°29 | 28° 0 | 8°18 | 19°53 | 14°57 | 5°29 | 6°59 | 9°29 | n.a. | T 22 |
| F 23 | 22 17 15 | 6°21'51 | 3♐29 | 8°57 | 2°57 | 22°54 | 23°43 | 27°56 | 8°15 | 19°56 | 14°59 | 5°R30 | 6°56 | 9°36 | n.a. | F 23 |
| S 24 | 22 21 12 | 7°20'02 | 17°38 | 9°52 | 4° 8 | 23°31 | 23°56 | 27°52 | 8°13 | 19°58 | 15° 0 | 5°30 | 6°52 | 9°42 | n.a. | S 24 |
| S 25 | 22 25 8 | 8°18'11 | 1♑49 | 10°51 | 5°19 | 24° 8 | 24°10 | 27°47 | 8°10 | 20° 0 | 15° 2 | 5°27 | 6°49 | 9°49 | n.a. | S 25 |
| M26 | 22 29 5 | 9°16'18 | 16° 1 | 11°52 | 6°31 | 24°45 | 24°24 | 27°43 | 8° 8 | 20° 2 | 15° 3 | 5°23 | 6°46 | 9°56 | n.a. | M26 |
| T 27 | 22 33 1 | 10°14'22 | 0♒ 9 | 12°56 | 7°42 | 25°22 | 24°38 | 27°39 | 8° 5 | 20° 4 | 15° 5 | 5°16 | 6°43 | 10° 2 | n.a. | T 27 |
| W28 | 22 36 58 | 11°12'25 | 14°11 | 14° 2 | 8°53 | 25°59 | 24°51 | 27°34 | 8° 3 | 20° 6 | 15° 6 | 5° 8 | 6°40 | 10° 9 | n.a. | W28 |
| T 29 | 22 40 54 | 12°10'24 | 28° 1 | 15°11 | 10° 4 | 26°36 | 25° 5 | 27°30 | 8° 0 | 20° 8 | 15° 7 | 4°59 | 6°37 | 10°16 | n.a. | T 29 |
| F 30 | 22 44 51 | 13♍ 8'22 | 11♓37 | 16♌22 | 11♌16 | 27♎13 | 25♍19 | 27♒26 | 7♓57 | 20♌11 | 15♍ 9 | 4♏51 | 6♏33 | 10♊22 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n42 | 10s43 | 4n55 | 22n49 | 4n 1 | 25n45 | 2n 0 | 5s16 | 1s37 | 3n29 | 1s 7 | 12s41 | 0s52 | 8s25 | 0s 7 | 16n10 | 0n48 | 7s44 | 15s12 | 14s17 | 14s30 | 19n29 | | n.a. |
| F 2 | 16 25 | 6 21 | 4 32 | 23 3 | 4 3 | 25 41 | 2 0 | 5 31 | 1 36 | 3 24 | 1 7 | 12 42 | 0 52 | 8 26 | 0 7 | 16 9 | 0 48 | 7 45 | 15 11 | 14 14 | 14 29 | 19 30 | | n.a. |
| S 3 | 16 7 | 1 47 | 3 53 | 23 15 | 4 3 | 25 35 | 1 59 | 5 45 | 1 35 | 3 19 | 1 7 | 12 44 | 0 52 | 8 26 | 0 7 | 16 9 | 0 48 | 7 45 | 15 11 | 14 10 | 14 28 | 19 30 | | n.a. |
| S 4 | 15 48 | 2n45 | 3 3 | 23 24 | 4 1 | 25 29 | 1 58 | 5 59 | 1 35 | 3 14 | 1 7 | 12 45 | 0 52 | 8 27 | 0 7 | 16 8 | 0 48 | 7 45 | 15 11 | 14 8 | 14 27 | 19 31 | | n.a. |
| M 5 | 15 30 | 7 1 | 2 5 | 23 29 | 3 58 | 25 22 | 1 58 | 6 13 | 1 34 | 3 9 | 1 7 | 12 47 | 0 52 | 8 28 | 0 7 | 16 7 | 0 48 | 7 46 | 15 11 | 14 6 | 14 26 | 19 31 | | n.a. |
| T 6 | 15 11 | 10 53 | 1 2 | 23 32 | 3 54 | 25 15 | 1 57 | 6 27 | 1 34 | 3 3 | 1 7 | 12 48 | 0 52 | 8 29 | 0 7 | 16 7 | 0 48 | 7 46 | 15 11 | 14 6 | 14 25 | 19 31 | | n.a. |
| W 7 | 14 52 | 14 11 | 0s 2 | 23 33 | 3 49 | 25 7 | 1 56 | 6 41 | 1 33 | 2 58 | 1 7 | 12 50 | 0 52 | 8 30 | 0 7 | 16 6 | 0 48 | 7 47 | 15 11 | 14 5 | 14 24 | 19 32 | | n.a. |
| T 8 | 14 33 | 16 51 | 1 5 | 23 31 | 3 42 | 24 58 | 1 55 | 6 55 | 1 32 | 2 53 | 1 7 | 12 51 | 0 52 | 8 31 | 0 7 | 16 5 | 0 48 | 7 47 | 15 11 | 14 6 | 14 23 | 19 32 | | n.a. |
| F 9 | 14 13 | 18 46 | 2 5 | 23 26 | 3 35 | 24 48 | 1 54 | 7 9 | 1 32 | 2 48 | 1 7 | 12 53 | 0 52 | 8 32 | 0 7 | 16 4 | 0 48 | 7 47 | 15 10 | 14 5 | 14 21 | 19 32 | | n.a. |
| S 10 | 13 54 | 19 51 | 2 59 | 23 20 | 3 27 | 24 37 | 1 53 | 7 23 | 1 31 | 2 42 | 1 7 | 12 54 | 0 52 | 8 33 | 0 7 | 16 4 | 0 48 | 7 48 | 15 10 | 14 5 | 14 20 | 19 32 | | n.a. |
| S 11 | 13 34 | 20 4 | 3 46 | 23 11 | 3 18 | 24 26 | 1 51 | 7 37 | 1 31 | 2 37 | 1 7 | 12 56 | 0 51 | 8 34 | 0 7 | 16 3 | 0 48 | 7 48 | 15 10 | 14 4 | 14 19 | 19 33 | | n.a. |
| M12 | 13 14 | 19 23 | 4 23 | 23 1 | 3 9 | 24 15 | 1 50 | 7 51 | 1 30 | 2 31 | 1 7 | 12 57 | 0 51 | 8 35 | 0 7 | 16 2 | 0 48 | 7 49 | 15 10 | 14 1 | 14 18 | 19 33 | | n.a. |
| T 13 | 12 53 | 17 48 | 4 49 | 22 49 | 3 0 | 24 2 | 1 49 | 8 5 | 1 29 | 2 26 | 1 7 | 12 59 | 0 51 | 8 35 | 0 7 | 16 1 | 0 48 | 7 49 | 15 10 | 13 58 | 14 17 | 19 33 | | n.a. |
| W14 | 12 33 | 15 21 | 5 2 | 22 36 | 2 50 | 23 49 | 1 47 | 8 19 | 1 29 | 2 21 | 1 7 | 13 0 | 0 51 | 8 36 | 0 7 | 16 1 | 0 48 | 7 50 | 15 10 | 13 55 | 14 16 | 19 34 | | n.a. |
| T 15 | 12 12 | 12 8 | 5 0 | 22 21 | 2 40 | 23 36 | 1 46 | 8 33 | 1 28 | 2 15 | 1 7 | 13 2 | 0 51 | 8 37 | 0 7 | 16 0 | 0 48 | 7 50 | 15 10 | 13 51 | 14 15 | 19 34 | | n.a. |
| F 16 | 11 52 | 8 17 | 4 43 | 22 4 | 2 30 | 23 21 | 1 45 | 8 47 | 1 27 | 2 10 | 1 7 | 13 3 | 0 51 | 8 38 | 0 7 | 15 59 | 0 48 | 7 51 | 15 10 | 13 47 | 14 14 | 19 34 | | n.a. |
| S 17 | 11 31 | 3 57 | 4 10 | 21 47 | 2 19 | 23 6 | 1 43 | 9 0 | 1 27 | 2 4 | 1 7 | 13 5 | 0 51 | 8 39 | 0 7 | 15 58 | 0 48 | 7 51 | 15 10 | 13 43 | 14 13 | 19 35 | | n.a. |
| S 18 | 11 9 | 0s39 | 3 23 | 21 28 | 2 9 | 22 51 | 1 41 | 9 14 | 1 26 | 1 59 | 1 7 | 13 6 | 0 51 | 8 40 | 0 7 | 15 58 | 0 48 | 7 51 | 15 10 | 13 41 | 14 12 | 19 35 | | n.a. |
| M19 | 10 48 | 5 16 | 2 23 | 21 8 | 1 58 | 22 35 | 1 40 | 9 28 | 1 26 | 1 53 | 1 7 | 13 8 | 0 51 | 8 41 | 0 7 | 15 57 | 0 48 | 7 52 | 15 10 | 13 39 | 14 11 | 19 35 | | n.a. |
| T 20 | 10 27 | 9 41 | 1 14 | 20 47 | 1 48 | 22 18 | 1 38 | 9 41 | 1 25 | 1 48 | 1 7 | 13 9 | 0 51 | 8 42 | 0 7 | 15 56 | 0 48 | 7 52 | 15 10 | 13 38 | 14 10 | 19 35 | | n.a. |
| W21 | 10 5 | 13 36 | 0 1 | 20 25 | 1 37 | 22 1 | 1 36 | 9 55 | 1 24 | 1 42 | 1 7 | 13 11 | 0 51 | 8 43 | 0 7 | 15 56 | 0 48 | 7 53 | 15 10 | 13 37 | 14 9 | 19 36 | | n.a. |
| T 22 | 9 43 | 16 45 | 1n14 | 20 2 | 1 27 | 21 43 | 1 34 | 10 9 | 1 24 | 1 37 | 1 8 | 13 12 | 0 50 | 8 44 | 0 7 | 15 55 | 0 48 | 7 53 | 15 9 | 13 38 | 14 8 | 19 36 | | n.a. |
| F 23 | 9 22 | 18 56 | 2 24 | 19 38 | 1 17 | 21 24 | 1 32 | 10 22 | 1 23 | 1 31 | 1 8 | 13 14 | 0 50 | 8 45 | 0 7 | 15 54 | 0 48 | 7 54 | 15 9 | 13 38 | 14 7 | 19 36 | | n.a. |
| S 24 | 9 0 | 19 56 | 3 26 | 19 13 | 1 6 | 21 5 | 1 30 | 10 36 | 1 23 | 1 25 | 1 8 | 13 15 | 0 50 | 8 46 | 0 7 | 15 53 | 0 48 | 7 55 | 15 9 | 13 38 | 14 6 | 19 37 | | n.a. |
| S 25 | 8 37 | 19 40 | 4 16 | 18 47 | 0 56 | 20 46 | 1 28 | 10 49 | 1 22 | 1 20 | 1 8 | 13 16 | 0 50 | 8 47 | 0 7 | 15 53 | 0 48 | 7 55 | 15 9 | 13 37 | 14 5 | 19 37 | | n.a. |
| M26 | 8 15 | 18 10 | 4 49 | 18 20 | 0 46 | 20 26 | 1 26 | 11 2 | 1 21 | 1 14 | 1 8 | 13 18 | 0 50 | 8 48 | 0 7 | 15 52 | 0 48 | 7 56 | 15 9 | 13 35 | 14 3 | 19 37 | | n.a. |
| T 27 | 7 53 | 15 35 | 5 5 | 17 52 | 0 37 | 20 5 | 1 24 | 11 16 | 1 21 | 1 9 | 1 8 | 13 19 | 0 50 | 8 49 | 0 7 | 15 51 | 0 48 | 7 56 | 15 9 | 13 33 | 14 2 | 19 37 | | n.a. |
| W28 | 7 30 | 12 6 | 5 3 | 17 24 | 0 27 | 19 44 | 1 22 | 11 29 | 1 20 | 1 3 | 1 8 | 13 21 | 0 50 | 8 50 | 0 7 | 15 51 | 0 48 | 7 57 | 15 9 | 13 30 | 14 1 | 19 38 | | n.a. |
| T 29 | 7 8 | 8 0 | 4 42 | 16 54 | 0 18 | 19 22 | 1 20 | 11 42 | 1 20 | 0 57 | 1 8 | 13 22 | 0 50 | 8 51 | 0 7 | 15 50 | 0 48 | 7 57 | 15 9 | 13 27 | 14 0 | 19 38 | | n.a. |
| F 30 | 6n45 | 3s34 | 4n 6 | 16n24 | 0n 9 | 19n 0 | 1n18 | 11s55 | 1s19 | 0n52 | 1s 8 | 13s23 | 0s50 | 8s52 | 0s 7 | 15n49 | 0n48 | 7s58 | 15s 9 | 13s24 | 13s59 | 19n38 | | n.a. |

Julian Day Number = -2838784.5, Delta T = 184h27m00s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°36'37, Lahiri = -174°29'38 Julian Calendar 1 Nov. 12486 BCE == Greg. Calendar 29 July 12486 BCE

The year -12485 astronomical counting style corresponds to year 12486 B.C.E historical counting style.



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## DECEMBER 12486 BCE (-12485) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 48 47 | 14♍ 6'17 | 24♓55 | 17♌36 | 12♌27 | 27♎51 | 25♍33 | 27°R22 | 7°R55 | 20♌13 | 15♍10 | 4°R44 | 6♏30 | 10♊29 | n.a. | S 1 |
| S 2 | 22 52 44 | 15° 4'11 | 7♈55 | 18°51 | 13°38 | 28°28 | 25°47 | 27♒18 | 7♓52 | 20°15 | 15°12 | 4♏39 | 6°27 | 10°36 | n.a. | S 2 |
| M 3 | 22 56 40 | 16° 2'03 | 20°35 | 20° 9 | 14°50 | 29° 5 | 26° 1 | 27°14 | 7°50 | 20°17 | 15°13 | 4°36 | 6°24 | 10°42 | n.a. | M 3 |
| T 4 | 23 0 37 | 16°59'54 | 2♉57 | 21°29 | 16° 1 | 29°42 | 26°15 | 27°10 | 7°47 | 20°19 | 15°15 | 4°D34 | 6°21 | 10°49 | n.a. | T 4 |
| W 5 | 23 4 33 | 17°57'42 | 15° 6 | 22°51 | 17°12 | 0♏19 | 26°28 | 27° 6 | 7°45 | 20°21 | 15°16 | 4°35 | 6°17 | 10°56 | n.a. | W 5 |
| T 6 | 23 8 29 | 18°55'29 | 27° 3 | 24°15 | 18°24 | 0°56 | 26°42 | 27° 2 | 7°42 | 20°23 | 15°18 | 4°36 | 6°14 | 11° 2 | n.a. | T 6 |
| F 7 | 23 12 26 | 19°53'14 | 8♊54 | 25°40 | 19°35 | 1°33 | 26°56 | 26°58 | 7°40 | 20°25 | 15°19 | 4°38 | 6°11 | 11° 9 | n.a. | F 7 |
| S 8 | 23 16 22 | 20°50'58 | 20°45 | 27° 8 | 20°46 | 2°11 | 27°10 | 26°54 | 7°37 | 20°27 | 15°21 | 4°R38 | 6° 8 | 11°16 | n.a. | S 8 |
| S 9 | 23 20 19 | 21°48'41 | 2♋39 | 28°38 | 21°58 | 2°48 | 27°24 | 26°50 | 7°35 | 20°29 | 15°22 | 4°37 | 6° 5 | 11°22 | n.a. | S 9 |
| M10 | 23 24 15 | 22°46'21 | 14°43 | 0♍ 9 | 23° 9 | 3°25 | 27°38 | 26°46 | 7°32 | 20°31 | 15°24 | 4°35 | 6° 2 | 11°29 | n.a. | M10 |
| T 11 | 23 28 12 | 23°44'01 | 27° 0 | 1°43 | 24°21 | 4° 2 | 27°52 | 26°42 | 7°30 | 20°33 | 15°25 | 4°31 | 5°58 | 11°36 | n.a. | T 11 |
| W12 | 23 32 8 | 24°41'39 | 9♌34 | 3°18 | 25°32 | 4°39 | 28° 6 | 26°39 | 7°27 | 20°35 | 15°27 | 4°26 | 5°55 | 11°42 | n.a. | W12 |
| T 13 | 23 36 5 | 25°39'15 | 22°27 | 4°55 | 26°44 | 5°17 | 28°20 | 26°35 | 7°25 | 20°37 | 15°28 | 4°19 | 5°52 | 11°49 | n.a. | T 13 |
| F 14 | 23 40 1 | 26°36'49 | 5♍41 | 6°34 | 27°55 | 5°54 | 28°34 | 26°31 | 7°23 | 20°39 | 15°29 | 4°13 | 5°49 | 11°56 | n.a. | F 14 |
| S 15 | 23 43 58 | 27°34'23 | 19°14 | 8°14 | 29° 7 | 6°31 | 28°48 | 26°28 | 7°20 | 20°41 | 15°31 | 4° 7 | 5°46 | 12° 2 | n.a. | S 15 |
| S 16 | 23 47 54 | 28°31'54 | 3♎ 5 | 9°57 | 0♍18 | 7° 8 | 29° 2 | 26°24 | 7°18 | 20°43 | 15°32 | 4° 3 | 5°42 | 12° 9 | n.a. | S 16 |
| M17 | 23 51 50 | 29°29'24 | 17°10 | 11°41 | 1°30 | 7°46 | 29°16 | 26°21 | 7°16 | 20°44 | 15°34 | 4° 0 | 5°39 | 12°16 | n.a. | M17 |
| T 18 | 23 55 47 | 0♎26'53 | 1♏24 | 13°28 | 2°41 | 8°23 | 29°30 | 26°18 | 7°13 | 20°46 | 15°35 | 3°D59 | 5°36 | 12°22 | n.a. | T 18 |
| W19 | 23 59 43 | 1°24'19 | 15°44 | 15°16 | 3°53 | 9° 0 | 29°44 | 26°14 | 7°11 | 20°48 | 15°37 | 4° 0 | 5°33 | 12°29 | n.a. | W19 |
| T 20 | 0 3 40 | 2°21'44 | 0♐ 6 | 17° 5 | 5° 5 | 9°38 | 29°58 | 26°11 | 7° 9 | 20°50 | 15°38 | 4° 1 | 5°30 | 12°36 | n.a. | T 20 |
| F 21 | 0 7 36 | 3°19'08 | 14°25 | 18°57 | 6°16 | 10°15 | 0♎12 | 26° 8 | 7° 7 | 20°52 | 15°39 | 4° 2 | 5°27 | 12°42 | n.a. | F 21 |
| S 22 | 0 11 32 | 4°16'30 | 28°39 | 20°51 | 7°28 | 10°52 | 0°26 | 26° 5 | 7° 4 | 20°53 | 15°41 | 4°R 3 | 5°23 | 12°49 | n.a. | S 22 |
| S 23 | 0 15 29 | 5°13'50 | 12♑46 | 22°46 | 8°40 | 11°30 | 0°40 | 26° 2 | 7° 2 | 20°55 | 15°42 | 4° 3 | 5°20 | 12°56 | n.a. | S 23 |
| M24 | 0 19 25 | 6°11'08 | 26°45 | 24°43 | 9°51 | 12° 7 | 0°54 | 25°59 | 7° 0 | 20°57 | 15°44 | 4° 2 | 5°17 | 13° 2 | n.a. | M24 |
| T 25 | 0 23 22 | 7° 8'24 | 10♒33 | 26°42 | 11° 3 | 12°45 | 1° 8 | 25°56 | 6°58 | 20°59 | 15°45 | 3°59 | 5°14 | 13° 9 | n.a. | T 25 |
| W26 | 0 27 18 | 8° 5'39 | 24°11 | 28°43 | 12°15 | 13°22 | 1°22 | 25°54 | 6°56 | 21° 0 | 15°46 | 3°56 | 5°11 | 13°16 | n.a. | W26 |
| T 27 | 0 31 15 | 9° 2'53 | 7♓35 | 0♎45 | 13°27 | 13°59 | 1°36 | 25°51 | 6°54 | 21° 2 | 15°48 | 3°52 | 5° 8 | 13°22 | n.a. | T 27 |
| F 28 | 0 35 11 | 10° 0'05 | 20°46 | 2°49 | 14°39 | 14°37 | 1°50 | 25°48 | 6°52 | 21° 4 | 15°49 | 3°49 | 5° 4 | 13°29 | n.a. | F 28 |
| S 29 | 0 39 7 | 10°57'16 | 3♈42 | 4°54 | 15°50 | 15°14 | 2° 4 | 25°46 | 6°50 | 21° 5 | 15°51 | 3°46 | 5° 1 | 13°36 | n.a. | S 29 |
| S 30 | 0 43 4 | 11°54'25 | 16°23 | 7° 1 | 17° 2 | 15°52 | 2°18 | 25°43 | 6°48 | 21° 7 | 15°52 | 3°44 | 4°58 | 13°42 | n.a. | S 30 |
| M31 | 0 47 0 | 12♎51'34 | 28♈50 | 9♎ 9 | 18♍14 | 16♏29 | 2♎31 | 25♒41 | 6♓46 | 21♌ 8 | 15♍53 | 3°D43 | 4♏55 | 13♊49 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n23 | 0n57 | 3n17 | 15n53 | 0s 0 | 18n38 | 1n15 | 12s 8 | 1s18 | 0n46 | 1s 8 | 13s25 | 0s49 | 8s53 | 0s 7 | 15n49 | 0n48 | 7s58 | 15s 9 | 13s22 | 13s58 | 19n38 | | n.a. |
| S 2 | 6 0 | 5 19 | 2 19 | 15 21 | 0 9 | 18 15 | 1 13 | 12 21 | 1 18 | 0 40 | 1 8 | 13 26 | 0 49 | 8 54 | 0 7 | 15 48 | 0 48 | 7 59 | 15 9 | 13 20 | 13 57 | 19 38 | | n.a. |
| M 3 | 5 37 | 9 21 | 1 15 | 14 48 | 0 17 | 17 51 | 1 11 | 12 34 | 1 17 | 0 35 | 1 8 | 13 28 | 0 49 | 8 55 | 0 7 | 15 47 | 0 48 | 8 0 | 15 9 | 13 19 | 13 56 | 19 39 | | n.a. |
| T 4 | 5 14 | 12 53 | 0 9 | 14 15 | 0 25 | 17 27 | 1 8 | 12 47 | 1 16 | 0 29 | 1 8 | 13 29 | 0 49 | 8 56 | 0 7 | 15 46 | 0 48 | 8 0 | 15 9 | 13 19 | 13 55 | 19 39 | | n.a. |
| W 5 | 4 51 | 15 48 | 0s57 | 13 40 | 0 33 | 17 3 | 1 6 | 13 0 | 1 16 | 0 23 | 1 9 | 13 30 | 0 49 | 8 56 | 0 7 | 15 46 | 0 48 | 8 1 | 15 9 | 13 19 | 13 54 | 19 39 | | n.a. |
| T 6 | 4 28 | 17 59 | 1 59 | 13 5 | 0 40 | 16 38 | 1 4 | 13 13 | 1 15 | 0 17 | 1 9 | 13 31 | 0 49 | 8 57 | 0 6 | 15 45 | 0 48 | 8 1 | 15 9 | 13 19 | 13 53 | 19 39 | | n.a. |
| F 7 | 4 5 | 19 22 | 2 55 | 12 29 | 0 47 | 16 13 | 1 1 | 13 25 | 1 15 | 0 12 | 1 9 | 13 33 | 0 49 | 8 58 | 0 6 | 15 44 | 0 48 | 8 2 | 15 9 | 13 20 | 13 52 | 19 40 | | n.a. |
| S 8 | 3 42 | 19 53 | 3 44 | 11 53 | 0 54 | 15 48 | 0 59 | 13 38 | 1 14 | 0 6 | 1 9 | 13 34 | 0 49 | 8 59 | 0 6 | 15 44 | 0 48 | 8 3 | 15 10 | 13 20 | 13 51 | 19 40 | | n.a. |
| S 9 | 3 19 | 19 31 | 4 24 | 11 15 | 1 0 | 15 22 | 0 56 | 13 51 | 1 13 | 0 0 | 1 9 | 13 35 | 0 49 | 9 0 | 0 6 | 15 43 | 0 48 | 8 3 | 15 10 | 13 20 | 13 50 | 19 40 | | n.a. |
| M10 | 2 55 | 18 16 | 4 52 | 10 37 | 1 6 | 14 56 | 0 54 | 14 3 | 1 13 | 0s 6 | 1 9 | 13 36 | 0 48 | 9 1 | 0 6 | 15 43 | 0 48 | 8 4 | 15 10 | 13 19 | 13 48 | 19 40 | | n.a. |
| T 11 | 2 32 | 16 10 | 5 8 | 9 58 | 1 12 | 14 29 | 0 51 | 14 15 | 1 12 | 0 11 | 1 9 | 13 38 | 0 48 | 9 2 | 0 6 | 15 42 | 0 48 | 8 4 | 15 10 | 13 18 | 13 47 | 19 40 | | n.a. |
| W12 | 2 9 | 13 16 | 5 10 | 9 19 | 1 17 | 14 2 | 0 49 | 14 28 | 1 12 | 0 17 | 1 9 | 13 39 | 0 48 | 9 3 | 0 6 | 15 41 | 0 48 | 8 5 | 15 10 | 13 16 | 13 46 | 19 41 | | n.a. |
| T 13 | 1 46 | 9 40 | 4 56 | 8 39 | 1 22 | 13 35 | 0 46 | 14 40 | 1 11 | 0 23 | 1 9 | 13 40 | 0 48 | 9 4 | 0 6 | 15 41 | 0 48 | 8 6 | 15 10 | 13 14 | 13 45 | 19 41 | | n.a. |
| F 14 | 1 22 | 5 31 | 4 26 | 7 58 | 1 26 | 13 7 | 0 43 | 14 52 | 1 10 | 0 29 | 1 9 | 13 41 | 0 48 | 9 5 | 0 6 | 15 40 | 0 48 | 8 6 | 15 10 | 13 11 | 13 44 | 19 41 | | n.a. |
| S 15 | 0 59 | 0 59 | 3 40 | 7 16 | 1 30 | 12 40 | 0 41 | 15 4 | 1 10 | 0 34 | 1 10 | 13 42 | 0 48 | 9 6 | 0 6 | 15 39 | 0 48 | 8 7 | 15 10 | 13 10 | 13 43 | 19 41 | | n.a. |
| S 16 | 0 36 | 3s42 | 2 41 | 6 34 | 1 33 | 12 11 | 0 38 | 15 16 | 1 9 | 0 40 | 1 10 | 13 43 | 0 48 | 9 6 | 0 6 | 15 39 | 0 48 | 8 7 | 15 10 | 13 8 | 13 42 | 19 41 | | n.a. |
| M17 | 0 12 | 8 16 | 1 31 | 5 51 | 1 36 | 11 43 | 0 36 | 15 28 | 1 9 | 0 46 | 1 10 | 13 44 | 0 48 | 9 7 | 0 6 | 15 38 | 0 48 | 8 8 | 15 10 | 13 7 | 13 41 | 19 41 | | n.a. |
| T 18 | 0s11 | 12 26 | 0 14 | 5 7 | 1 39 | 11 14 | 0 33 | 15 40 | 1 8 | 0 52 | 1 10 | 13 45 | 0 47 | 9 8 | 0 6 | 15 38 | 0 48 | 8 9 | 15 10 | 13 7 | 13 40 | 19 42 | | n.a. |
| W19 | 0 34 | 15 53 | 1n 4 | 4 23 | 1 41 | 10 46 | 0 30 | 15 52 | 1 7 | 0 58 | 1 10 | 13 46 | 0 47 | 9 9 | 0 6 | 15 37 | 0 48 | 8 9 | 15 10 | 13 7 | 13 39 | 19 42 | | n.a. |
| T 20 | 0 57 | 18 21 | 2 18 | 3 38 | 1 42 | 10 16 | 0 28 | 16 3 | 1 7 | 1 3 | 1 10 | 13 47 | 0 47 | 9 10 | 0 6 | 15 36 | 0 48 | 8 10 | 15 10 | 13 7 | 13 38 | 19 42 | | n.a. |
| F 21 | 1 21 | 19 38 | 3 24 | 2 53 | 1 43 | 9 47 | 0 25 | 16 15 | 1 6 | 1 9 | 1 10 | 13 48 | 0 47 | 9 11 | 0 6 | 15 36 | 0 48 | 8 11 | 15 11 | 13 8 | 13 37 | 19 42 | | n.a. |
| S 22 | 1 44 | 19 40 | 4 16 | 2 8 | 1 43 | 9 18 | 0 22 | 16 26 | 1 6 | 1 15 | 1 10 | 13 49 | 0 47 | 9 11 | 0 6 | 15 35 | 0 48 | 8 11 | 15 11 | 13 8 | 13 36 | 19 42 | | n.a. |
| S 23 | 2 7 | 18 27 | 4 53 | 1 22 | 1 43 | 8 48 | 0 20 | 16 37 | 1 5 | 1 21 | 1 11 | 13 50 | 0 47 | 9 12 | 0 6 | 15 35 | 0 48 | 8 12 | 15 11 | 13 8 | 13 34 | 19 42 | | n.a. |
| M24 | 2 30 | 16 9 | 5 12 | 0 35 | 1 42 | 8 18 | 0 17 | 16 49 | 1 4 | 1 27 | 1 11 | 13 51 | 0 47 | 9 13 | 0 6 | 15 34 | 0 48 | 8 13 | 15 11 | 13 8 | 13 33 | 19 43 | | n.a. |
| T 25 | 2 53 | 12 57 | 5 12 | 0s12 | 1 40 | 7 48 | 0 15 | 17 0 | 1 4 | 1 32 | 1 11 | 13 52 | 0 46 | 9 14 | 0 6 | 15 34 | 0 48 | 8 13 | 15 11 | 13 7 | 13 32 | 19 43 | | n.a. |
| W26 | 3 16 | 9 7 | 4 55 | 0 59 | 1 38 | 7 17 | 0 12 | 17 11 | 1 3 | 1 38 | 1 11 | 13 53 | 0 46 | 9 15 | 0 6 | 15 33 | 0 48 | 8 14 | 15 11 | 13 6 | 13 31 | 19 43 | | n.a. |
| T 27 | 3 39 | 4 52 | 4 22 | 1 46 | 1 36 | 6 47 | 0 9 | 17 22 | 1 3 | 1 44 | 1 11 | 13 53 | 0 46 | 9 15 | 0 6 | 15 32 | 0 48 | 8 15 | 15 11 | 13 4 | 13 30 | 19 43 | | n.a. |
| F 28 | 4 2 | 0 27 | 3 35 | 2 33 | 1 32 | 6 16 | 0 7 | 17 33 | 1 2 | 1 50 | 1 11 | 13 54 | 0 46 | 9 16 | 0 6 | 15 32 | 0 48 | 8 15 | 15 11 | 13 3 | 13 29 | 19 43 | | n.a. |
| S 29 | 4 25 | 3n54 | 2 38 | 3 20 | 1 28 | 5 46 | 0 4 | 17 43 | 1 1 | 1 55 | 1 11 | 13 55 | 0 46 | 9 17 | 0 6 | 15 31 | 0 48 | 8 16 | 15 12 | 13 2 | 13 28 | 19 43 | | n.a. |
| S 30 | 4 48 | 8 1 | 1 34 | 4 7 | 1 23 | 5 15 | 0 2 | 17 54 | 1 1 | 2 1 | 1 12 | 13 56 | 0 46 | 9 18 | 0 6 | 15 31 | 0 48 | 8 17 | 15 12 | 13 1 | 13 27 | 19 43 | | n.a. |
| M31 | 5s11 | 11n42 | 0n27 | 4s53 | 1s18 | 4n44 | 0s 1 | 18s 4 | 1s 0 | 2s 7 | 1s12 | 13s56 | 0s46 | 9s18 | 0s 6 | 15n30 | 0n48 | 8s17 | 15s12 | 13s 1 | 13s26 | 19n43 | | n.a. |

Julian Day Number = -2838754.5, Delta T = 184h26m53s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°36'33, Lahiri = -174°29'34 Julian Calendar 1 Dec. 12486 BCE == Greg. Calendar 28 Aug. 12486 BCE

The year -12485 astronomical counting style corresponds to year 12486 B.C.E historical counting style.



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## JANUARY 12485 BCE (-12484) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 50 57 | 13♑48'41 | 11♉ 4 | 11♑17 | 19♍26 | 17♏ 7 | 2♑45 | 25°R39 | 6°R44 | 21♌10 | 15♍55 | 3♏43 | 4♏52 | 13♊56 | n.a. | T 1 |
| W 2 | 0 54 53 | 14°45'48 | 23° 8 | 13°27 | 20°38 | 17°44 | 2°59 | 25♒36 | 6♓42 | 21°11 | 15°56 | 3°44 | 4°48 | 14° 2 | n.a. | W 2 |
| T 3 | 0 58 49 | 15°42'53 | 5♊ 3 | 15°37 | 21°50 | 18°22 | 3°13 | 25°34 | 6°40 | 21°13 | 15°57 | 3°45 | 4°45 | 14° 9 | n.a. | T 3 |
| F 4 | 1 2 46 | 16°39'58 | 16°55 | 17°48 | 23° 2 | 18°59 | 3°27 | 25°32 | 6°39 | 21°14 | 15°59 | 3°47 | 4°42 | 14°16 | n.a. | F 4 |
| S 5 | 1 6 42 | 17°37'03 | 28°45 | 19°58 | 24°14 | 19°37 | 3°40 | 25°30 | 6°37 | 21°16 | 16° 0 | 3°48 | 4°39 | 14°23 | n.a. | S 5 |
| S 6 | 1 10 39 | 18°34'06 | 10♋40 | 22° 9 | 25°26 | 20°14 | 3°54 | 25°29 | 6°35 | 21°17 | 16° 1 | 3°49 | 4°36 | 14°29 | n.a. | S 6 |
| M 7 | 1 14 35 | 19°31'09 | 22°44 | 24°18 | 26°38 | 20°52 | 4° 8 | 25°27 | 6°34 | 21°19 | 16° 2 | 3°R49 | 4°33 | 14°36 | n.a. | M 7 |
| T 8 | 1 18 32 | 20°28'11 | 5♌ 1 | 26°28 | 27°50 | 21°29 | 4°22 | 25°25 | 6°32 | 21°20 | 16° 4 | 3°48 | 4°29 | 14°43 | n.a. | T 8 |
| W 9 | 1 22 28 | 21°25'13 | 17°35 | 28°36 | 29° 2 | 22° 7 | 4°35 | 25°23 | 6°30 | 21°21 | 16° 5 | 3°47 | 4°26 | 14°49 | n.a. | W 9 |
| T 10 | 1 26 24 | 22°22'14 | 0♍30 | 0♏43 | 0♑15 | 22°45 | 4°49 | 25°22 | 6°29 | 21°23 | 16° 6 | 3°46 | 4°23 | 14°56 | n.a. | T 10 |
| F 11 | 1 30 21 | 23°19'15 | 13°49 | 2°48 | 1°27 | 23°22 | 5° 3 | 25°20 | 6°27 | 21°24 | 16° 7 | 3°45 | 4°20 | 15° 3 | n.a. | F 11 |
| S 12 | 1 34 17 | 24°16'15 | 27°31 | 4°52 | 2°39 | 24° 0 | 5°16 | 25°19 | 6°26 | 21°25 | 16° 9 | 3°43 | 4°17 | 15° 9 | n.a. | S 12 |
| S 13 | 1 38 14 | 25°13'14 | 11♑36 | 6°54 | 3°52 | 24°37 | 5°30 | 25°18 | 6°24 | 21°26 | 16°10 | 3°43 | 4°13 | 15°16 | n.a. | S 13 |
| M14 | 1 42 10 | 26°10'13 | 26° 0 | 8°53 | 5° 4 | 25°15 | 5°43 | 25°17 | 6°23 | 21°28 | 16°11 | 3°42 | 4°10 | 15°23 | n.a. | M14 |
| T 15 | 1 46 6 | 27° 7'12 | 10♏38 | 10°51 | 6°16 | 25°53 | 5°57 | 25°16 | 6°22 | 21°29 | 16°12 | 3°D42 | 4° 7 | 15°29 | n.a. | T 15 |
| W16 | 1 50 3 | 28° 4'09 | 25°23 | 12°46 | 7°29 | 26°30 | 6°10 | 25°15 | 6°20 | 21°30 | 16°13 | 3°42 | 4° 4 | 15°36 | n.a. | W16 |
| T 17 | 1 53 59 | 29° 1'06 | 10♐ 9 | 14°38 | 8°41 | 27° 8 | 6°24 | 25°14 | 6°19 | 21°31 | 16°14 | 3°43 | 4° 1 | 15°43 | n.a. | T 17 |
| F 18 | 1 57 56 | 29°58'03 | 24°49 | 16°29 | 9°54 | 27°46 | 6°37 | 25°13 | 6°18 | 21°32 | 16°15 | 3°43 | 3°58 | 15°49 | n.a. | F 18 |
| S 19 | 2 1 52 | 0♏54'59 | 9♑17 | 18°16 | 11° 6 | 28°24 | 6°50 | 25°12 | 6°17 | 21°33 | 16°17 | 3°43 | 3°54 | 15°56 | n.a. | S 19 |
| S 20 | 2 5 49 | 1°51'54 | 23°31 | 20° 1 | 12°19 | 29° 1 | 7° 4 | 25°12 | 6°16 | 21°34 | 16°18 | 3°44 | 3°51 | 16° 3 | n.a. | S 20 |
| M21 | 2 9 45 | 2°48'48 | 7♒27 | 21°43 | 13°31 | 29°39 | 7°17 | 25°11 | 6°15 | 21°35 | 16°19 | 3°R44 | 3°48 | 16° 9 | n.a. | M21 |
| T 22 | 2 13 42 | 3°45'41 | 21° 6 | 23°23 | 14°44 | 0♐17 | 7°30 | 25°11 | 6°14 | 21°36 | 16°20 | 3°D44 | 3°45 | 16°16 | n.a. | T 22 |
| W23 | 2 17 38 | 4°42'34 | 4♓27 | 25° 0 | 15°56 | 0°55 | 7°43 | 25°10 | 6°13 | 21°37 | 16°21 | 3°44 | 3°42 | 16°23 | n.a. | W23 |
| T 24 | 2 21 35 | 5°39'26 | 17°31 | 26°34 | 17° 9 | 1°33 | 7°57 | 25°10 | 6°12 | 21°38 | 16°22 | 3°44 | 3°39 | 16°29 | n.a. | T 24 |
| F 25 | 2 25 31 | 6°36'18 | 0♈20 | 28° 5 | 18°22 | 2°10 | 8°10 | 25°10 | 6°11 | 21°39 | 16°23 | 3°44 | 3°35 | 16°36 | n.a. | F 25 |
| S 26 | 2 29 27 | 7°33'10 | 12°56 | 29°34 | 19°35 | 2°48 | 8°23 | 25°D10 | 6°10 | 21°40 | 16°24 | 3°44 | 3°32 | 16°43 | n.a. | S 26 |
| S 27 | 2 33 24 | 8°30'01 | 25°19 | 0♐59 | 20°47 | 3°26 | 8°36 | 25°10 | 6°10 | 21°40 | 16°25 | 3°45 | 3°29 | 16°49 | n.a. | S 27 |
| M28 | 2 37 20 | 9°26'52 | 7♉32 | 2°22 | 22° 0 | 4° 4 | 8°49 | 25°10 | 6° 9 | 21°41 | 16°26 | 3°R45 | 3°26 | 16°56 | n.a. | M28 |
| T 29 | 2 41 17 | 10°23'43 | 19°36 | 3°42 | 23°13 | 4°42 | 9° 2 | 25°10 | 6° 8 | 21°42 | 16°27 | 3°44 | 3°23 | 17° 3 | n.a. | T 29 |
| W30 | 2 45 13 | 11°20'34 | 1♊33 | 5° 0 | 24°26 | 5°20 | 9°15 | 25°11 | 6° 8 | 21°43 | 16°28 | 3°44 | 3°19 | 17°10 | n.a. | W30 |
| T 31 | 2 49 10 | 12♏17'25 | 13♊26 | 6♐14 | 25♑39 | 5♐58 | 9♑27 | 25♒11 | 6♓ 7 | 21♌43 | 16♍29 | 3♏43 | 3♏16 | 17♊16 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s33 | 14n49 | 0s41 | 5s40 | 1s12 | 4n13 | 0s 3 | 18s15 | 0s59 | 2s13 | 1s12 | 13s57 | 0s45 | 9s19 | 0s 6 | 15n30 | 0n48 | 8s18 | 15s12 | 13s 1 | 13s25 | 19n44 | | n.a. |
| W 2 | 5 56 | 17 15 | 1 45 | 6 25 | 1 6 | 3 42 | 0 6 | 18 25 | 0 59 | 2 18 | 1 12 | 13 58 | 0 45 | 9 20 | 0 6 | 15 29 | 0 48 | 8 19 | 15 12 | 13 1 | 13 24 | 19 44 | | n.a. |
| T 3 | 6 18 | 18 53 | 2 45 | 7 10 | 0 59 | 3 10 | 0 9 | 18 35 | 0 58 | 2 24 | 1 12 | 13 58 | 0 45 | 9 20 | 0 6 | 15 29 | 0 48 | 8 19 | 15 12 | 13 2 | 13 23 | 19 44 | | n.a. |
| F 4 | 6 41 | 19 41 | 3 37 | 7 55 | 0 51 | 2 39 | 0 11 | 18 45 | 0 58 | 2 30 | 1 12 | 13 59 | 0 45 | 9 21 | 0 6 | 15 28 | 0 48 | 8 20 | 15 13 | 13 2 | 13 21 | 19 44 | | n.a. |
| S 5 | 7 3 | 19 36 | 4 20 | 8 38 | 0 43 | 2 8 | 0 13 | 18 55 | 0 57 | 2 36 | 1 12 | 13 59 | 0 45 | 9 22 | 0 6 | 15 28 | 0 48 | 8 21 | 15 13 | 13 3 | 13 20 | 19 44 | | n.a. |
| S 6 | 7 25 | 18 39 | 4 52 | 9 20 | 0 35 | 1 36 | 0 16 | 19 5 | 0 56 | 2 41 | 1 13 | 14 0 | 0 45 | 9 22 | 0 6 | 15 27 | 0 48 | 8 21 | 15 13 | 13 3 | 13 19 | 19 44 | | n.a. |
| M 7 | 7 47 | 16 52 | 5 11 | 10 1 | 0 26 | 1 5 | 0 18 | 19 15 | 0 56 | 2 47 | 1 13 | 14 0 | 0 45 | 9 23 | 0 6 | 15 27 | 0 48 | 8 22 | 15 13 | 13 3 | 13 18 | 19 44 | | n.a. |
| T 8 | 8 9 | 14 17 | 5 17 | 10 40 | 0 17 | 0 34 | 0 21 | 19 24 | 0 55 | 2 53 | 1 13 | 14 1 | 0 44 | 9 23 | 0 6 | 15 27 | 0 48 | 8 23 | 15 13 | 13 3 | 13 17 | 19 44 | | n.a. |
| W 9 | 8 31 | 11 0 | 5 8 | 11 19 | 0 7 | 0 2 | 0 23 | 19 33 | 0 55 | 2 58 | 1 13 | 14 1 | 0 44 | 9 24 | 0 6 | 15 26 | 0 48 | 8 23 | 15 14 | 13 3 | 13 16 | 19 44 | | n.a. |
| T 10 | 8 53 | 7 7 | 4 44 | 11 55 | 0n 3 | 0s29 | 0 25 | 19 43 | 0 54 | 3 4 | 1 13 | 14 2 | 0 44 | 9 24 | 0 6 | 15 26 | 0 48 | 8 24 | 15 14 | 13 2 | 13 15 | 19 44 | | n.a. |
| F 11 | 9 14 | 2 46 | 4 3 | 12 30 | 0 13 | 1 1 | 0 28 | 19 52 | 0 53 | 3 10 | 1 13 | 14 2 | 0 44 | 9 25 | 0 6 | 15 25 | 0 48 | 8 25 | 15 14 | 13 2 | 13 14 | 19 45 | | n.a. |
| S 12 | 9 36 | 1s51 | 3 8 | 13 4 | 0 22 | 1 32 | 0 30 | 20 1 | 0 53 | 3 15 | 1 14 | 14 2 | 0 44 | 9 26 | 0 6 | 15 25 | 0 48 | 8 25 | 15 14 | 13 1 | 13 13 | 19 45 | | n.a. |
| S 13 | 9 57 | 6 31 | 2 0 | 13 35 | 0 32 | 2 3 | 0 32 | 20 10 | 0 52 | 3 21 | 1 14 | 14 3 | 0 44 | 9 26 | 0 6 | 15 24 | 0 48 | 8 26 | 15 14 | 13 1 | 13 12 | 19 45 | | n.a. |
| M14 | 10 18 | 10 54 | 0 43 | 14 5 | 0 42 | 2 35 | 0 34 | 20 19 | 0 52 | 3 27 | 1 14 | 14 3 | 0 44 | 9 27 | 0 6 | 15 24 | 0 48 | 8 27 | 15 15 | 13 1 | 13 11 | 19 45 | | n.a. |
| T 15 | 10 39 | 14 43 | 0n38 | 14 34 | 0 52 | 3 6 | 0 37 | 20 27 | 0 51 | 3 32 | 1 14 | 14 3 | 0 43 | 9 27 | 0 6 | 15 24 | 0 48 | 8 27 | 15 15 | 13 1 | 13 9 | 19 45 | | n.a. |
| W16 | 11 0 | 17 36 | 1 58 | 15 1 | 1 2 | 3 37 | 0 39 | 20 36 | 0 50 | 3 38 | 1 14 | 14 3 | 0 43 | 9 27 | 0 6 | 15 23 | 0 48 | 8 28 | 15 15 | 13 1 | 13 8 | 19 45 | | n.a. |
| T 17 | 11 21 | 19 19 | 3 9 | 15 26 | 1 12 | 4 8 | 0 41 | 20 44 | 0 50 | 3 44 | 1 15 | 14 3 | 0 43 | 9 28 | 0 6 | 15 23 | 0 48 | 8 28 | 15 15 | 13 1 | 13 7 | 19 45 | | n.a. |
| F 18 | 11 41 | 19 43 | 4 8 | 15 49 | 1 21 | 4 39 | 0 43 | 20 52 | 0 49 | 3 49 | 1 15 | 14 3 | 0 43 | 9 28 | 0 6 | 15 23 | 0 48 | 8 29 | 15 16 | 13 1 | 13 6 | 19 45 | | n.a. |
| S 19 | 12 2 | 18 47 | 4 50 | 16 11 | 1 30 | 5 10 | 0 45 | 21 0 | 0 49 | 3 55 | 1 15 | 14 4 | 0 43 | 9 29 | 0 5 | 15 22 | 0 48 | 8 30 | 15 16 | 13 1 | 13 5 | 19 45 | | n.a. |
| S 20 | 12 22 | 16 42 | 5 13 | 16 32 | 1 39 | 5 41 | 0 47 | 21 8 | 0 48 | 4 0 | 1 15 | 14 4 | 0 43 | 9 29 | 0 5 | 15 22 | 0 48 | 8 30 | 15 16 | 13 1 | 13 4 | 19 45 | | n.a. |
| M21 | 12 42 | 13 41 | 5 17 | 16 51 | 1 47 | 6 11 | 0 49 | 21 16 | 0 47 | 4 6 | 1 15 | 14 4 | 0 43 | 9 30 | 0 5 | 15 22 | 0 48 | 8 31 | 15 16 | 13 1 | 13 3 | 19 45 | | n.a. |
| T 22 | 13 2 | 9 59 | 5 4 | 17 9 | 1 55 | 6 42 | 0 51 | 21 24 | 0 47 | 4 11 | 1 15 | 14 4 | 0 42 | 9 30 | 0 5 | 15 21 | 0 48 | 8 32 | 15 17 | 13 1 | 13 2 | 19 45 | | n.a. |
| W23 | 13 21 | 5 51 | 4 34 | 17 26 | 2 3 | 7 12 | 0 52 | 21 31 | 0 46 | 4 17 | 1 16 | 14 4 | 0 42 | 9 30 | 0 5 | 15 21 | 0 48 | 8 32 | 15 17 | 13 1 | 13 1 | 19 45 | | n.a. |
| T 24 | 13 41 | 1 31 | 3 50 | 17 41 | 2 10 | 7 42 | 0 54 | 21 39 | 0 46 | 4 22 | 1 16 | 14 4 | 0 42 | 9 31 | 0 5 | 15 21 | 0 48 | 8 33 | 15 17 | 13 1 | 13 0 | 19 45 | | n.a. |
| F 25 | 14 0 | 2n48 | 2 55 | 17 56 | 2 17 | 8 12 | 0 56 | 21 46 | 0 45 | 4 28 | 1 16 | 14 3 | 0 42 | 9 31 | 0 5 | 15 20 | 0 48 | 8 34 | 15 17 | 13 1 | 12 58 | 19 45 | | n.a. |
| S 26 | 14 19 | 6 56 | 1 53 | 18 9 | 2 23 | 8 42 | 0 58 | 21 53 | 0 44 | 4 33 | 1 16 | 14 3 | 0 42 | 9 31 | 0 5 | 15 20 | 0 48 | 8 34 | 15 18 | 13 2 | 12 57 | 19 45 | | n.a. |
| S 27 | 14 38 | 10 43 | 0 47 | 18 22 | 2 29 | 9 12 | 0 59 | 22 0 | 0 44 | 4 39 | 1 17 | 14 3 | 0 42 | 9 31 | 0 5 | 15 20 | 0 48 | 8 35 | 15 18 | 13 2 | 12 56 | 19 45 | | n.a. |
| M28 | 14 56 | 13 59 | 0s21 | 18 33 | 2 34 | 9 41 | 1 1 | 22 7 | 0 43 | 4 44 | 1 17 | 14 3 | 0 41 | 9 32 | 0 5 | 15 20 | 0 48 | 8 36 | 15 18 | 13 2 | 12 55 | 19 45 | | n.a. |
| T 29 | 15 14 | 16 36 | 1 27 | 18 44 | 2 39 | 10 10 | 1 2 | 22 13 | 0 43 | 4 50 | 1 17 | 14 3 | 0 41 | 9 32 | 0 5 | 15 19 | 0 48 | 8 36 | 15 19 | 13 2 | 12 54 | 19 45 | | n.a. |
| W30 | 15 32 | 18 29 | 2 29 | 18 54 | 2 43 | 10 39 | 1 4 | 22 20 | 0 42 | 4 55 | 1 17 | 14 3 | 0 41 | 9 32 | 0 5 | 15 19 | 0 48 | 8 37 | 15 19 | 13 1 | 12 53 | 19 45 | | n.a. |
| T 31 | 15s50 | 19n32 | 3s23 | 19s 4 | 2n47 | 11s 8 | 1s 5 | 22s26 | 0s41 | 5s 0 | 1s17 | 14s 2 | 0s41 | 9s32 | 0s 5 | 15n19 | 0n48 | 8s37 | 15s19 | 13s 1 | 12s52 | 19n45 | | n.a. |

Julian Day Number = -2838723.5, Delta T = 184h26m45s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°36'29, Lahiri = -174°29'29 Julian Calendar 1 Jan. 12485 BCE == Greg. Calendar 28 Sept. 12486 BCE

The year -12484 astronomical counting style corresponds to year 12485 B.C.E historical counting style.



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## FEBRUARY 12485 BCE (-12484) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 53 6 | 13♏14'16 | 25♊16 | 7♐25 | 26♎52 | 6♐36 | 9♎40 | 25♒12 | 6°R 7 | 21♑44 | 16♍30 | 3°R42 | 3♏13 | 17♊23 | n.a. | F 1 |
| S 2 | 2 57 3 | 14°11'08 | 7♋ 7 | 8°33 | 28° 5 | 7°14 | 9°53 | 25°12 | 6♓ 6 | 21°45 | 16°30 | 3♏40 | 3°10 | 17°30 | n.a. | S 2 |
| S 3 | 3 0 59 | 15° 7'59 | 19° 2 | 9°38 | 29°18 | 7°52 | 10° 5 | 25°13 | 6° 6 | 21°45 | 16°31 | 3°39 | 3° 7 | 17°36 | n.a. | S 3 |
| M 4 | 3 4 56 | 16° 4'51 | 1♌ 5 | 10°40 | 0♏31 | 8°30 | 10°18 | 25°14 | 6° 5 | 21°46 | 16°32 | 3°38 | 3° 4 | 17°43 | n.a. | M 4 |
| T 5 | 3 8 52 | 17° 1'44 | 13°20 | 11°39 | 1°44 | 9° 8 | 10°31 | 25°15 | 6° 5 | 21°46 | 16°33 | 3°D37 | 3° 0 | 17°50 | n.a. | T 5 |
| W 6 | 3 12 49 | 17°58'37 | 25°52 | 12°34 | 2°57 | 9°46 | 10°43 | 25°16 | 6° 5 | 21°47 | 16°34 | 3°38 | 2°57 | 17°56 | n.a. | W 6 |
| T 7 | 3 16 45 | 18°55'30 | 8♍44 | 13°26 | 4°11 | 10°24 | 10°55 | 25°17 | 6° 5 | 21°47 | 16°35 | 3°38 | 2°54 | 18° 3 | n.a. | T 7 |
| F 8 | 3 20 42 | 19°52'24 | 22° 0 | 14°14 | 5°24 | 11° 2 | 11° 8 | 25°18 | 6° 5 | 21°48 | 16°35 | 3°39 | 2°51 | 18°10 | n.a. | F 8 |
| S 9 | 3 24 38 | 20°49'19 | 5♎41 | 14°59 | 6°37 | 11°40 | 11°20 | 25°19 | 6° 4 | 21°48 | 16°36 | 3°41 | 2°48 | 18°16 | n.a. | S 9 |
| S 10 | 3 28 35 | 21°46'14 | 19°49 | 15°39 | 7°50 | 12°18 | 11°32 | 25°21 | 6°D 4 | 21°49 | 16°37 | 3°41 | 2°44 | 18°23 | n.a. | S 10 |
| M11 | 3 32 31 | 22°43'10 | 4♏21 | 16°16 | 9° 4 | 12°56 | 11°44 | 25°22 | 6° 4 | 21°49 | 16°38 | 3°R42 | 2°41 | 18°30 | n.a. | M11 |
| T 12 | 3 36 28 | 23°40'06 | 19°12 | 16°49 | 10°17 | 13°34 | 11°57 | 25°24 | 6° 5 | 21°49 | 16°38 | 3°41 | 2°38 | 18°36 | n.a. | T 12 |
| W13 | 3 40 24 | 24°37'03 | 4♐16 | 17°18 | 11°31 | 14°13 | 12° 9 | 25°25 | 6° 5 | 21°50 | 16°39 | 3°40 | 2°35 | 18°43 | n.a. | W13 |
| T 14 | 3 44 21 | 25°34'00 | 19°22 | 17°43 | 12°44 | 14°51 | 12°21 | 25°27 | 6° 5 | 21°50 | 16°40 | 3°38 | 2°32 | 18°50 | n.a. | T 14 |
| F 15 | 3 48 18 | 26°30'58 | 4♑23 | 18° 3 | 13°58 | 15°29 | 12°32 | 25°29 | 6° 5 | 21°50 | 16°40 | 3°35 | 2°29 | 18°57 | n.a. | F 15 |
| S 16 | 3 52 14 | 27°27'56 | 19°10 | 18°19 | 15°11 | 16° 7 | 12°44 | 25°31 | 6° 5 | 21°50 | 16°41 | 3°32 | 2°25 | 19° 3 | n.a. | S 16 |
| S 17 | 3 56 11 | 28°24'55 | 3♒36 | 18°30 | 16°25 | 16°46 | 12°56 | 25°33 | 6° 6 | 21°50 | 16°42 | 3°29 | 2°22 | 19°10 | n.a. | S 17 |
| M18 | 4 0 7 | 29°21'54 | 17°39 | 18°37 | 17°39 | 17°24 | 13° 8 | 25°35 | 6° 6 | 21°51 | 16°42 | 3°28 | 2°19 | 19°17 | n.a. | M18 |
| T 19 | 4 4 4 | 0♐18'53 | 1♓17 | 18°R39 | 18°52 | 18° 2 | 13°19 | 25°37 | 6° 7 | 21°51 | 16°43 | 3°D27 | 2°16 | 19°23 | n.a. | T 19 |
| W20 | 4 8 0 | 1°15'52 | 14°31 | 18°36 | 20° 6 | 18°41 | 13°31 | 25°39 | 6° 7 | 21°51 | 16°43 | 3°28 | 2°13 | 19°30 | n.a. | W20 |
| T 21 | 4 11 57 | 2°12'52 | 27°24 | 18°29 | 21°20 | 19°19 | 13°42 | 25°42 | 6° 8 | 21°R51 | 16°44 | 3°29 | 2°10 | 19°37 | n.a. | T 21 |
| F 22 | 4 15 54 | 3° 9'53 | 9♈59 | 18°17 | 22°34 | 19°57 | 13°53 | 25°44 | 6° 8 | 21°51 | 16°44 | 3°31 | 2° 6 | 19°43 | n.a. | F 22 |
| S 23 | 4 19 50 | 4° 6'54 | 22°20 | 18° 1 | 23°47 | 20°36 | 14° 5 | 25°47 | 6° 9 | 21°51 | 16°45 | 3°32 | 2° 3 | 19°50 | n.a. | S 23 |
| S 24 | 4 23 47 | 5° 3'55 | 4♉29 | 17°40 | 25° 1 | 21°14 | 14°16 | 25°49 | 6°10 | 21°51 | 16°45 | 3°R33 | 2° 0 | 19°57 | n.a. | S 24 |
| M25 | 4 27 43 | 6° 0'58 | 16°31 | 17°16 | 26°15 | 21°53 | 14°27 | 25°52 | 6°10 | 21°51 | 16°46 | 3°32 | 1°57 | 20° 3 | n.a. | M25 |
| T 26 | 4 31 40 | 6°58'02 | 28°26 | 16°47 | 27°29 | 22°31 | 14°38 | 25°55 | 6°11 | 21°50 | 16°46 | 3°30 | 1°54 | 20°10 | n.a. | T 26 |
| W27 | 4 35 37 | 7°55'06 | 10♊18 | 16°16 | 28°43 | 23°10 | 14°49 | 25°57 | 6°12 | 21°50 | 16°46 | 3°26 | 1°50 | 20°17 | n.a. | W27 |
| T 28 | 4 39 33 | 8°52'12 | 22° 9 | 15°42 | 29°57 | 23°48 | 15° 0 | 26° 0 | 6°13 | 21°50 | 16°47 | 3°20 | 1°47 | 20°24 | n.a. | T 28 |
| F 29 | 4 43 30 | 9♐49'18 | 4♋ 0 | 15♐ 5 | 1♐11 | 24♐27 | 15♎10 | 26♒ 3 | 6♓14 | 21♑50 | 16♍47 | 3♏14 | 1♏44 | 20♊30 | n.a. | F 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s 8 | 19n43 | 4s 9 | 19s13 | 2n50 | 11s36 | 1s 7 | 22s32 | 0s41 | 5s 6 | 1s18 | 14s 2 | 0s41 | 9s32 | 0s 5 | 15n19 | 0n48 | 8s38 | 15s19 | 13s 1 | 12s51 | 19n45 | | n.a. |
| S 2 | 16 25 | 19 1 | 4 44 | 19 21 | 2 52 | 12 4 | 1 8 | 22 38 | 0 40 | 5 11 | 1 18 | 14 2 | 0 41 | 9 33 | 0 5 | 15 19 | 0 48 | 8 39 | 15 20 | 13 0 | 12 50 | 19 45 | | n.a. |
| S 3 | 16 42 | 17 30 | 5 7 | 19 29 | 2 54 | 12 32 | 1 9 | 22 44 | 0 39 | 5 16 | 1 18 | 14 1 | 0 41 | 9 33 | 0 5 | 15 18 | 0 48 | 8 39 | 15 20 | 13 0 | 12 48 | 19 45 | | n.a. |
| M 4 | 16 59 | 15 11 | 5 17 | 19 37 | 2 56 | 12 59 | 1 11 | 22 49 | 0 39 | 5 21 | 1 18 | 14 1 | 0 40 | 9 33 | 0 5 | 15 18 | 0 48 | 8 40 | 15 20 | 12 59 | 12 47 | 19 45 | | n.a. |
| T 5 | 17 16 | 12 11 | 5 13 | 19 45 | 2 56 | 13 27 | 1 12 | 22 55 | 0 38 | 5 27 | 1 19 | 14 0 | 0 40 | 9 33 | 0 5 | 15 18 | 0 48 | 8 40 | 15 21 | 12 59 | 12 46 | 19 45 | | n.a. |
| W 6 | 17 32 | 8 34 | 4 54 | 19 52 | 2 56 | 13 53 | 1 13 | 23 0 | 0 38 | 5 32 | 1 19 | 14 0 | 0 40 | 9 33 | 0 5 | 15 18 | 0 48 | 8 41 | 15 21 | 12 59 | 12 45 | 19 45 | | n.a. |
| T 7 | 17 48 | 4 28 | 4 20 | 19 59 | 2 55 | 14 20 | 1 14 | 23 5 | 0 37 | 5 37 | 1 19 | 13 59 | 0 40 | 9 33 | 0 5 | 15 18 | 0 48 | 8 42 | 15 21 | 12 59 | 12 44 | 19 45 | | n.a. |
| F 8 | 18 4 | 0 1 | 3 31 | 20 7 | 2 54 | 14 46 | 1 15 | 23 10 | 0 36 | 5 42 | 1 19 | 13 59 | 0 40 | 9 33 | 0 5 | 15 18 | 0 48 | 8 42 | 15 22 | 13 0 | 12 43 | 19 45 | | n.a. |
| S 9 | 18 20 | 4s35 | 2 29 | 20 14 | 2 52 | 15 12 | 1 16 | 23 15 | 0 36 | 5 47 | 1 20 | 13 58 | 0 40 | 9 33 | 0 5 | 15 17 | 0 48 | 8 43 | 15 22 | 13 0 | 12 42 | 19 45 | | n.a. |
| S 10 | 18 35 | 9 5 | 1 16 | 20 22 | 2 49 | 15 37 | 1 17 | 23 19 | 0 35 | 5 53 | 1 20 | 13 58 | 0 40 | 9 33 | 0 5 | 15 17 | 0 48 | 8 43 | 15 22 | 13 1 | 12 41 | 19 45 | | n.a. |
| M11 | 18 50 | 13 11 | 0n 4 | 20 29 | 2 45 | 16 2 | 1 17 | 23 24 | 0 35 | 5 58 | 1 20 | 13 57 | 0 39 | 9 33 | 0 5 | 15 17 | 0 48 | 8 44 | 15 23 | 13 1 | 12 40 | 19 45 | | n.a. |
| T 12 | 19 4 | 16 32 | 1 25 | 20 37 | 2 40 | 16 27 | 1 18 | 23 28 | 0 34 | 6 3 | 1 20 | 13 56 | 0 39 | 9 33 | 0 5 | 15 17 | 0 48 | 8 45 | 15 23 | 13 1 | 12 38 | 19 45 | | n.a. |
| W13 | 19 19 | 18 48 | 2 41 | 20 45 | 2 35 | 16 51 | 1 19 | 23 32 | 0 33 | 6 8 | 1 21 | 13 56 | 0 39 | 9 33 | 0 5 | 15 17 | 0 48 | 8 45 | 15 23 | 13 0 | 12 37 | 19 45 | | n.a. |
| T 14 | 19 33 | 19 45 | 3 46 | 20 53 | 2 29 | 17 15 | 1 19 | 23 36 | 0 33 | 6 13 | 1 21 | 13 55 | 0 39 | 9 33 | 0 5 | 15 17 | 0 48 | 8 46 | 15 24 | 12 59 | 12 36 | 19 45 | | n.a. |
| F 15 | 19 46 | 19 17 | 4 35 | 21 2 | 2 22 | 17 38 | 1 20 | 23 40 | 0 32 | 6 18 | 1 21 | 13 54 | 0 39 | 9 33 | 0 5 | 15 17 | 0 48 | 8 46 | 15 24 | 12 58 | 12 35 | 19 45 | | n.a. |
| S 16 | 20 0 | 17 30 | 5 5 | 21 11 | 2 14 | 18 1 | 1 20 | 23 43 | 0 32 | 6 23 | 1 21 | 13 53 | 0 39 | 9 32 | 0 5 | 15 17 | 0 48 | 8 47 | 15 24 | 12 57 | 12 34 | 19 45 | | n.a. |
| S 17 | 20 13 | 14 39 | 5 15 | 21 21 | 2 6 | 18 23 | 1 21 | 23 47 | 0 31 | 6 28 | 1 22 | 13 53 | 0 39 | 9 32 | 0 5 | 15 17 | 0 48 | 8 47 | 15 25 | 12 56 | 12 33 | 19 45 | | n.a. |
| M18 | 20 26 | 11 1 | 5 6 | 21 31 | 1 56 | 18 45 | 1 21 | 23 50 | 0 30 | 6 32 | 1 22 | 13 52 | 0 38 | 9 32 | 0 5 | 15 17 | 0 48 | 8 48 | 15 25 | 12 56 | 12 32 | 19 45 | | n.a. |
| T 19 | 20 38 | 6 55 | 4 39 | 21 41 | 1 46 | 19 6 | 1 21 | 23 53 | 0 30 | 6 37 | 1 22 | 13 51 | 0 38 | 9 32 | 0 5 | 15 17 | 0 48 | 8 48 | 15 25 | 12 56 | 12 31 | 19 45 | | n.a. |
| W20 | 20 50 | 2 34 | 3 58 | 21 52 | 1 35 | 19 27 | 1 22 | 23 56 | 0 29 | 6 42 | 1 22 | 13 50 | 0 38 | 9 32 | 0 5 | 15 17 | 0 48 | 8 49 | 15 26 | 12 56 | 12 30 | 19 45 | | n.a. |
| T 21 | 21 2 | 1n47 | 3 6 | 22 3 | 1 23 | 19 47 | 1 22 | 23 58 | 0 29 | 6 47 | 1 23 | 13 49 | 0 38 | 9 32 | 0 5 | 15 17 | 0 48 | 8 49 | 15 26 | 12 56 | 12 28 | 19 44 | | n.a. |
| F 22 | 21 13 | 5 57 | 2 6 | 22 14 | 1 11 | 20 7 | 1 22 | 24 1 | 0 28 | 6 52 | 1 23 | 13 48 | 0 38 | 9 31 | 0 5 | 15 17 | 0 48 | 8 50 | 15 26 | 12 57 | 12 27 | 19 44 | | n.a. |
| S 23 | 21 24 | 9 49 | 1 1 | 22 26 | 0 58 | 20 26 | 1 22 | 24 3 | 0 27 | 6 56 | 1 23 | 13 47 | 0 38 | 9 31 | 0 5 | 15 17 | 0 48 | 8 50 | 15 27 | 12 57 | 12 26 | 19 44 | | n.a. |
| S 24 | 21 35 | 13 12 | 0s 5 | 22 37 | 0 44 | 20 45 | 1 22 | 24 5 | 0 27 | 7 1 | 1 24 | 13 46 | 0 38 | 9 31 | 0 5 | 15 17 | 0 48 | 8 51 | 15 27 | 12 57 | 12 25 | 19 44 | | n.a. |
| M25 | 21 45 | 16 0 | 1 11 | 22 49 | 0 30 | 21 3 | 1 22 | 24 7 | 0 26 | 7 6 | 1 24 | 13 45 | 0 37 | 9 30 | 0 5 | 15 17 | 0 48 | 8 51 | 15 27 | 12 57 | 12 24 | 19 44 | | n.a. |
| T 26 | 21 55 | 18 5 | 2 12 | 23 1 | 0 16 | 21 20 | 1 22 | 24 9 | 0 25 | 7 10 | 1 24 | 13 44 | 0 37 | 9 30 | 0 5 | 15 17 | 0 48 | 8 52 | 15 28 | 12 56 | 12 23 | 19 44 | | n.a. |
| W27 | 22 5 | 19 22 | 3 8 | 23 12 | 0 1 | 21 37 | 1 22 | 24 10 | 0 25 | 7 15 | 1 25 | 13 43 | 0 37 | 9 30 | 0 5 | 15 17 | 0 48 | 8 52 | 15 28 | 12 55 | 12 22 | 19 44 | | n.a. |
| T 28 | 22 14 | 19 48 | 3 55 | 23 23 | 0s14 | 21 53 | 1 21 | 24 12 | 0 24 | 7 19 | 1 25 | 13 42 | 0 37 | 9 29 | 0 5 | 15 17 | 0 48 | 8 53 | 15 28 | 12 53 | 12 21 | 19 44 | | n.a. |
| F 29 | 22s23 | 19n21 | 4s32 | 23s34 | 0s29 | 22s 9 | 1s21 | 24s13 | 0s24 | 7s24 | 1s25 | 13s40 | 0s37 | 9s29 | 0s 5 | 15n17 | 0n48 | 8s53 | 15s29 | 12s51 | 12s19 | 19n44 | | n.a. |

Julian Day Number = -2838692.5, Delta T = 184h26m37s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°36'25, Lahiri = -174°29'25 Julian Calendar 1 Feb. 12485 BCE == Greg. Calendar 29 Oct. 12486 BCE


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## MARCH 12485 BCE (-12484) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 47 26 | 10♐46'26 | 15♋53 | 14°R27 | 2♐25 | 25♐ 5 | 15♎21 | 26♒ 7 | 6♓15 | 21°R50 | 16♍47 | 3°R 7 | 1♏41 | 20♊37 | n.a. | S 1 |
| S 2 | 4 51 23 | 11°43'35 | 27°51 | 13♐47 | 3°39 | 25°44 | 15°31 | 26°10 | 6°16 | 21♑49 | 16°48 | 3♏ 1 | 1°38 | 20°44 | n.a. | S 2 |
| M 3 | 4 55 20 | 12°40'45 | 9♌56 | 13° 8 | 4°53 | 26°23 | 15°42 | 26°13 | 6°17 | 21°49 | 16°48 | 2°56 | 1°35 | 20°50 | n.a. | M 3 |
| T 4 | 4 59 16 | 13°37'56 | 22°12 | 12°28 | 6° 7 | 27° 1 | 15°52 | 26°16 | 6°18 | 21°49 | 16°48 | 2°52 | 1°31 | 20°57 | n.a. | T 4 |
| W 5 | 5 3 13 | 14°35'09 | 4♍42 | 11°49 | 7°22 | 27°40 | 16° 2 | 26°20 | 6°20 | 21°48 | 16°48 | 2°50 | 1°28 | 21° 4 | n.a. | W 5 |
| T 6 | 5 7 10 | 15°32'24 | 17°30 | 11°13 | 8°36 | 28°19 | 16°12 | 26°23 | 6°21 | 21°48 | 16°49 | 2°D49 | 1°25 | 21°10 | n.a. | T 6 |
| F 7 | 5 11 6 | 16°29'40 | 0♎40 | 10°38 | 9°50 | 28°57 | 16°22 | 26°27 | 6°22 | 21°47 | 16°49 | 2°50 | 1°22 | 21°17 | n.a. | F 7 |
| S 8 | 5 15 3 | 17°26'58 | 14°14 | 10° 7 | 11° 4 | 29°36 | 16°32 | 26°30 | 6°23 | 21°47 | 16°49 | 2°51 | 1°19 | 21°24 | n.a. | S 8 |
| S 9 | 5 19 0 | 18°24'17 | 28°15 | 9°39 | 12°19 | 0♑15 | 16°42 | 26°34 | 6°25 | 21°46 | 16°49 | 2°R52 | 1°16 | 21°30 | n.a. | S 9 |
| M10 | 5 22 56 | 19°21'38 | 12♏42 | 9°15 | 13°33 | 0°54 | 16°52 | 26°38 | 6°26 | 21°46 | 16°49 | 2°52 | 1°12 | 21°37 | n.a. | M10 |
| T 11 | 5 26 53 | 20°19'01 | 27°33 | 8°56 | 14°48 | 1°33 | 17° 2 | 26°42 | 6°28 | 21°45 | 16°49 | 2°50 | 1° 9 | 21°44 | n.a. | T 11 |
| W12 | 5 30 49 | 21°16'25 | 12♐40 | 8°42 | 16° 2 | 2°11 | 17°11 | 26°46 | 6°29 | 21°45 | 16°49 | 2°45 | 1° 6 | 21°51 | n.a. | W12 |
| T 13 | 5 34 46 | 22°13'51 | 27°57 | 8°33 | 17°16 | 2°50 | 17°20 | 26°50 | 6°31 | 21°44 | 16°49 | 2°39 | 1° 3 | 21°57 | n.a. | T 13 |
| F 14 | 5 38 43 | 23°11'18 | 13♑10 | 8°D30 | 18°31 | 3°29 | 17°30 | 26°54 | 6°33 | 21°43 | 16°50 | 2°32 | 1° 0 | 22° 4 | n.a. | F 14 |
| S 15 | 5 42 40 | 24° 8'47 | 28°11 | 8°33 | 19°45 | 4° 8 | 17°39 | 26°58 | 6°35 | 21°43 | 16°R50 | 2°24 | 0°56 | 22°11 | n.a. | S 15 |
| S 16 | 5 46 36 | 25° 6'16 | 12♒50 | 8°42 | 21° 0 | 4°47 | 17°48 | 27° 2 | 6°36 | 21°42 | 16°50 | 2°18 | 0°53 | 22°17 | n.a. | S 16 |
| M17 | 5 50 33 | 26° 3'48 | 27° 2 | 8°57 | 22°15 | 5°26 | 17°57 | 27° 7 | 6°38 | 21°41 | 16°49 | 2°12 | 0°50 | 22°24 | n.a. | M17 |
| T 18 | 5 54 30 | 27° 1'20 | 10♓45 | 9°19 | 23°29 | 6° 5 | 18° 5 | 27°11 | 6°40 | 21°40 | 16°49 | 2° 9 | 0°47 | 22°31 | n.a. | T 18 |
| W19 | 5 58 26 | 27°58'54 | 24° 1 | 9°46 | 24°44 | 6°44 | 18°14 | 27°16 | 6°42 | 21°39 | 16°49 | 2°D 8 | 0°44 | 22°37 | n.a. | W19 |
| T 20 | 6 2 23 | 28°56'29 | 6♈51 | 10°20 | 25°58 | 7°24 | 18°22 | 27°20 | 6°44 | 21°39 | 16°49 | 2° 8 | 0°41 | 22°44 | n.a. | T 20 |
| F 21 | 6 6 20 | 29°54'06 | 19°20 | 11° 1 | 27°13 | 8° 3 | 18°31 | 27°25 | 6°46 | 21°38 | 16°49 | 2° 9 | 0°37 | 22°51 | n.a. | F 21 |
| S 22 | 6 10 16 | 0♑51'44 | 1♉34 | 11°47 | 28°28 | 8°42 | 18°39 | 27°29 | 6°48 | 21°37 | 16°49 | 2°R 9 | 0°34 | 22°57 | n.a. | S 22 |
| S 23 | 6 14 13 | 1°49'24 | 13°35 | 12°40 | 29°43 | 9°21 | 18°47 | 27°34 | 6°50 | 21°36 | 16°49 | 2° 9 | 0°31 | 23° 4 | n.a. | S 23 |
| M24 | 6 18 10 | 2°47'05 | 25°30 | 13°38 | 0♑57 | 10° 0 | 18°55 | 27°39 | 6°52 | 21°35 | 16°49 | 2° 6 | 0°28 | 23°11 | n.a. | M24 |
| T 25 | 6 22 6 | 3°44'48 | 7♊21 | 14°42 | 2°12 | 10°39 | 19° 3 | 27°44 | 6°54 | 21°34 | 16°48 | 2° 1 | 0°25 | 23°18 | n.a. | T 25 |
| W26 | 6 26 3 | 4°42'32 | 19°11 | 15°52 | 3°27 | 11°19 | 19°11 | 27°49 | 6°57 | 21°33 | 16°48 | 1°53 | 0°21 | 23°24 | n.a. | W26 |
| T 27 | 6 30 0 | 5°40'19 | 1♋ 2 | 17° 8 | 4°42 | 11°58 | 19°18 | 27°54 | 6°59 | 21°32 | 16°48 | 1°43 | 0°18 | 23°31 | n.a. | T 27 |
| F 28 | 6 33 56 | 6°38'07 | 12°57 | 18°29 | 5°56 | 12°37 | 19°26 | 27°59 | 7° 1 | 21°31 | 16°48 | 1°32 | 0°15 | 23°38 | n.a. | F 28 |
| S 29 | 6 37 53 | 7°35'57 | 24°56 | 19°54 | 7°11 | 13°17 | 19°33 | 28° 4 | 7° 3 | 21°30 | 16°47 | 1°20 | 0°12 | 23°44 | n.a. | S 29 |
| S 30 | 6 41 50 | 8°33'49 | 7♌ 1 | 21°25 | 8°26 | 13°56 | 19°40 | 28° 9 | 7° 6 | 21°29 | 16°47 | 1° 8 | 0° 9 | 23°51 | n.a. | S 30 |
| M31 | 6 45 46 | 9♑31'44 | 19♌14 | 23♐ 0 | 9♑41 | 14♑36 | 19♎47 | 28♒14 | 7♓ 8 | 21♑28 | 16♍47 | 0♏57 | 0♏ 6 | 23♊58 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s31 | 18n 4 | 4s57 | 23s44 | 0s44 | 22s24 | 1s21 | 24s14 | 0s23 | 7s28 | 1s25 | 13s39 | 0s37 | 9s29 | 0s 5 | 15n17 | 0n48 | 8s54 | 15s29 | 12s49 | 12s18 | 19n44 | | n.a. |
| S 2 | 22 39 | 15 58 | 5 9 | 23 54 | 0 58 | 22 38 | 1 20 | 24 15 | 0 22 | 7 33 | 1 26 | 13 38 | 0 37 | 9 28 | 0 5 | 15 17 | 0 48 | 8 54 | 15 29 | 12 46 | 12 17 | 19 44 | | n.a. |
| M 3 | 22 47 | 13 11 | 5 8 | 24 3 | 1 13 | 22 52 | 1 20 | 24 15 | 0 22 | 7 37 | 1 26 | 13 37 | 0 37 | 9 28 | 0 4 | 15 17 | 0 48 | 8 55 | 15 30 | 12 45 | 12 16 | 19 43 | | n.a. |
| T 4 | 22 54 | 9 47 | 4 53 | 24 11 | 1 26 | 23 5 | 1 19 | 24 16 | 0 21 | 7 42 | 1 26 | 13 35 | 0 36 | 9 27 | 0 4 | 15 18 | 0 48 | 8 55 | 15 30 | 12 43 | 12 15 | 19 43 | | n.a. |
| W 5 | 23 1 | 5 54 | 4 24 | 24 19 | 1 39 | 23 17 | 1 18 | 24 16 | 0 21 | 7 46 | 1 27 | 13 34 | 0 36 | 9 27 | 0 4 | 15 18 | 0 48 | 8 55 | 15 30 | 12 42 | 12 14 | 19 43 | | n.a. |
| T 6 | 23 8 | 1 39 | 3 41 | 24 26 | 1 51 | 23 29 | 1 18 | 24 16 | 0 20 | 7 50 | 1 27 | 13 33 | 0 36 | 9 26 | 0 4 | 15 18 | 0 48 | 8 56 | 15 31 | 12 42 | 12 13 | 19 43 | | n.a. |
| F 7 | 23 14 | 2s48 | 2 46 | 24 32 | 2 2 | 23 39 | 1 17 | 24 16 | 0 19 | 7 55 | 1 27 | 13 31 | 0 36 | 9 26 | 0 4 | 15 18 | 0 48 | 8 56 | 15 31 | 12 43 | 12 12 | 19 43 | | n.a. |
| S 8 | 23 19 | 7 15 | 1 39 | 24 37 | 2 12 | 23 50 | 1 16 | 24 15 | 0 19 | 7 59 | 1 28 | 13 30 | 0 36 | 9 25 | 0 4 | 15 18 | 0 48 | 8 57 | 15 32 | 12 43 | 12 10 | 19 43 | | n.a. |
| S 9 | 23 25 | 11 28 | 0 25 | 24 42 | 2 21 | 23 59 | 1 15 | 24 15 | 0 18 | 8 3 | 1 28 | 13 29 | 0 36 | 9 25 | 0 4 | 15 18 | 0 48 | 8 57 | 15 32 | 12 43 | 12 9 | 19 43 | | n.a. |
| M10 | 23 30 | 15 8 | 0n53 | 24 46 | 2 29 | 24 8 | 1 14 | 24 14 | 0 17 | 8 7 | 1 28 | 13 27 | 0 36 | 9 24 | 0 4 | 15 19 | 0 48 | 8 57 | 15 32 | 12 43 | 12 8 | 19 42 | | n.a. |
| T 11 | 23 34 | 17 55 | 2 10 | 24 49 | 2 36 | 24 16 | 1 13 | 24 13 | 0 17 | 8 11 | 1 29 | 13 26 | 0 35 | 9 24 | 0 4 | 15 19 | 0 48 | 8 58 | 15 33 | 12 42 | 12 7 | 19 42 | | n.a. |
| W12 | 23 38 | 19 31 | 3 18 | 24 52 | 2 41 | 24 23 | 1 12 | 24 12 | 0 16 | 8 15 | 1 29 | 13 24 | 0 35 | 9 23 | 0 4 | 15 19 | 0 48 | 8 58 | 15 33 | 12 41 | 12 6 | 19 42 | | n.a. |
| T 13 | 23 42 | 19 42 | 4 13 | 24 55 | 2 45 | 24 30 | 1 11 | 24 10 | 0 16 | 8 19 | 1 29 | 13 23 | 0 35 | 9 22 | 0 4 | 15 19 | 0 49 | 8 58 | 15 33 | 12 39 | 12 5 | 19 42 | | n.a. |
| F 14 | 23 45 | 18 28 | 4 50 | 24 57 | 2 48 | 24 36 | 1 10 | 24 9 | 0 15 | 8 23 | 1 30 | 13 21 | 0 35 | 9 22 | 0 4 | 15 19 | 0 49 | 8 59 | 15 34 | 12 36 | 12 4 | 19 42 | | n.a. |
| S 15 | 23 48 | 15 57 | 5 7 | 24 59 | 2 50 | 24 41 | 1 9 | 24 7 | 0 14 | 8 27 | 1 30 | 13 20 | 0 35 | 9 21 | 0 4 | 15 20 | 0 49 | 8 59 | 15 34 | 12 34 | 12 3 | 19 42 | | n.a. |
| S 16 | 23 50 | 12 29 | 5 2 | 25 1 | 2 50 | 24 45 | 1 7 | 24 5 | 0 14 | 8 31 | 1 30 | 13 18 | 0 35 | 9 20 | 0 4 | 15 20 | 0 49 | 8 59 | 15 34 | 12 31 | 12 1 | 19 42 | | n.a. |
| M17 | 23 52 | 8 23 | 4 39 | 25 3 | 2 50 | 24 49 | 1 6 | 24 3 | 0 13 | 8 35 | 1 31 | 13 16 | 0 35 | 9 20 | 0 4 | 15 20 | 0 49 | 9 0 | 15 35 | 12 29 | 12 0 | 19 41 | | n.a. |
| T 18 | 23 54 | 3 59 | 4 1 | 25 5 | 2 48 | 24 51 | 1 5 | 24 0 | 0 13 | 8 38 | 1 31 | 13 15 | 0 35 | 9 19 | 0 4 | 15 20 | 0 49 | 9 0 | 15 35 | 12 28 | 11 59 | 19 41 | | n.a. |
| W19 | 23 55 | 0n29 | 3 10 | 25 6 | 2 45 | 24 53 | 1 3 | 23 58 | 0 12 | 8 42 | 1 32 | 13 13 | 0 34 | 9 18 | 0 4 | 15 21 | 0 49 | 9 0 | 15 35 | 12 28 | 11 58 | 19 41 | | n.a. |
| T 20 | 23 55 | 4 47 | 2 12 | 25 7 | 2 41 | 24 55 | 1 2 | 23 55 | 0 11 | 8 46 | 1 32 | 13 11 | 0 34 | 9 17 | 0 4 | 15 21 | 0 49 | 9 1 | 15 36 | 12 28 | 11 57 | 19 41 | | n.a. |
| F 21 | 23 56 | 8 46 | 1 8 | 25 9 | 2 36 | 24 55 | 1 0 | 23 52 | 0 11 | 8 49 | 1 32 | 13 10 | 0 34 | 9 17 | 0 4 | 15 21 | 0 49 | 9 1 | 15 36 | 12 28 | 11 56 | 19 41 | | n.a. |
| S 22 | 23 56 | 12 19 | 0 3 | 25 10 | 2 31 | 24 55 | 0 59 | 23 49 | 0 10 | 8 53 | 1 33 | 13 8 | 0 34 | 9 16 | 0 4 | 15 22 | 0 49 | 9 1 | 15 37 | 12 28 | 11 55 | 19 41 | | n.a. |
| S 23 | 23 55 | 15 17 | 1s 1 | 25 10 | 2 24 | 24 54 | 0 57 | 23 46 | 0 9 | 8 56 | 1 33 | 13 6 | 0 34 | 9 15 | 0 4 | 15 22 | 0 49 | 9 1 | 15 37 | 12 28 | 11 54 | 19 40 | | n.a. |
| M24 | 23 54 | 17 34 | 2 2 | 25 11 | 2 17 | 24 52 | 0 55 | 23 42 | 0 9 | 9 0 | 1 33 | 13 4 | 0 34 | 9 14 | 0 4 | 15 22 | 0 49 | 9 2 | 15 37 | 12 27 | 11 52 | 19 40 | | n.a. |
| T 25 | 23 52 | 19 5 | 2 57 | 25 11 | 2 9 | 24 49 | 0 54 | 23 38 | 0 8 | 9 3 | 1 34 | 13 2 | 0 34 | 9 13 | 0 4 | 15 22 | 0 49 | 9 2 | 15 38 | 12 25 | 11 51 | 19 40 | | n.a. |
| W26 | 23 51 | 19 46 | 3 44 | 25 10 | 2 1 | 24 46 | 0 52 | 23 34 | 0 8 | 9 7 | 1 34 | 13 1 | 0 34 | 9 12 | 0 4 | 15 23 | 0 49 | 9 2 | 15 38 | 12 23 | 11 50 | 19 40 | | n.a. |
| T 27 | 23 48 | 19 35 | 4 21 | 25 9 | 1 51 | 24 42 | 0 50 | 23 30 | 0 7 | 9 10 | 1 35 | 12 59 | 0 34 | 9 12 | 0 4 | 15 23 | 0 49 | 9 2 | 15 38 | 12 19 | 11 49 | 19 40 | | n.a. |
| F 28 | 23 45 | 18 32 | 4 47 | 25 7 | 1 42 | 24 37 | 0 48 | 23 26 | 0 6 | 9 13 | 1 35 | 12 57 | 0 33 | 9 11 | 0 4 | 15 23 | 0 49 | 9 3 | 15 39 | 12 15 | 11 48 | 19 39 | | n.a. |
| S 29 | 23 42 | 16 39 | 5 1 | 25 4 | 1 32 | 24 31 | 0 47 | 23 21 | 0 6 | 9 16 | 1 35 | 12 55 | 0 33 | 9 10 | 0 4 | 15 24 | 0 49 | 9 3 | 15 39 | 12 11 | 11 47 | 19 39 | | n.a. |
| S 30 | 23 39 | 14 3 | 5 1 | 25 1 | 1 22 | 24 25 | 0 45 | 23 17 | 0 5 | 9 19 | 1 36 | 12 53 | 0 33 | 9 9 | 0 4 | 15 24 | 0 49 | 9 3 | 15 39 | 12 7 | 11 46 | 19 39 | | n.a. |
| M31 | 23s35 | 10n49 | 4s48 | 24s56 | 1s11 | 24s17 | 0s43 | 23s12 | 0s 4 | 9s23 | 1s36 | 12s51 | 0s33 | 9s 8 | 0s 4 | 15n25 | 0n49 | 9s 3 | 15s40 | 12s 3 | 11s44 | 19n39 | | n.a. |

Julian Day Number = -2838663.5, Delta T = 184h26m30s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°36'21, Lahiri = -174°29'21 Julian Calendar 1 March 12485 BCE == Greg. Calendar 27 Nov. 12486 BCE

The year -12484 astronomical counting style corresponds to year 12485 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12485 BCE

## APRIL 12485 BCE (-12484) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 49 43 | 10♉29'40 | 1♍36 | 24♐39 | 10♉56 | 15♉15 | 19♎54 | 28♒19 | 7♓11 | 21°R26 | 16°R46 | 0°R49 | 0♏ 2 | 24♊ 4 | n.a. | T 1 |
| W 2 | 6 53 40 | 11°27'38 | 14° 9 | 26°22 | 12°11 | 15°55 | 20° 1 | 28°25 | 7°13 | 21♌25 | 16♍46 | 0♏44 | 29♎59 | 24°11 | n.a. | W 2 |
| T 3 | 6 57 37 | 12°25'39 | 26°58 | 28° 8 | 13°26 | 16°34 | 20° 7 | 28°30 | 7°16 | 21°24 | 16°46 | 0°41 | 29°56 | 24°18 | n.a. | T 3 |
| F 4 | 7 1 33 | 13°23'42 | 10♎ 4 | 29°57 | 14°41 | 17°14 | 20°14 | 28°35 | 7°18 | 21°23 | 16°45 | 0°D40 | 29°53 | 24°25 | n.a. | F 4 |
| S 5 | 7 5 30 | 14°21'47 | 23°31 | 1♉49 | 15°56 | 17°53 | 20°20 | 28°41 | 7°21 | 21°22 | 16°45 | 0°R40 | 29°50 | 24°31 | n.a. | S 5 |
| S 6 | 7 9 27 | 15°19'55 | 7♏21 | 3°43 | 17°11 | 18°33 | 20°26 | 28°46 | 7°24 | 21°20 | 16°44 | 0°40 | 29°47 | 24°38 | n.a. | S 6 |
| M 7 | 7 13 23 | 16°18'05 | 21°36 | 5°39 | 18°26 | 19°13 | 20°32 | 28°52 | 7°26 | 21°19 | 16°44 | 0°39 | 29°43 | 24°45 | n.a. | M 7 |
| T 8 | 7 17 20 | 17°16'18 | 6♐14 | 7°36 | 19°41 | 19°52 | 20°38 | 28°58 | 7°29 | 21°18 | 16°43 | 0°35 | 29°40 | 24°51 | n.a. | T 8 |
| W 9 | 7 21 17 | 18°14'33 | 21°11 | 9°34 | 20°56 | 20°32 | 20°43 | 29° 3 | 7°32 | 21°17 | 16°43 | 0°29 | 29°37 | 24°58 | n.a. | W 9 |
| T 10 | 7 25 13 | 19°12'50 | 6♉21 | 11°33 | 22°11 | 21°12 | 20°49 | 29° 9 | 7°35 | 21°15 | 16°42 | 0°20 | 29°34 | 25° 5 | n.a. | T 10 |
| F 11 | 7 29 10 | 20°11'10 | 21°32 | 13°33 | 23°26 | 21°52 | 20°54 | 29°15 | 7°38 | 21°14 | 16°42 | 0° 9 | 29°31 | 25°11 | n.a. | F 11 |
| S 12 | 7 33 7 | 21° 9'32 | 6♒34 | 15°32 | 24°41 | 22°31 | 20°59 | 29°21 | 7°41 | 21°12 | 16°41 | 29♎58 | 29°27 | 25°18 | n.a. | S 12 |
| S 13 | 7 37 3 | 22° 7'56 | 21°18 | 17°32 | 25°56 | 23°11 | 21° 4 | 29°26 | 7°44 | 21°11 | 16°40 | 29°48 | 29°24 | 25°25 | n.a. | S 13 |
| M14 | 7 41 0 | 23° 6'21 | 5♓36 | 19°31 | 27°12 | 23°51 | 21° 9 | 29°32 | 7°46 | 21°10 | 16°40 | 29°40 | 29°21 | 25°32 | n.a. | M14 |
| T 15 | 7 44 57 | 24° 4'49 | 19°25 | 21°30 | 28°27 | 24°31 | 21°13 | 29°38 | 7°49 | 21° 8 | 16°39 | 29°34 | 29°18 | 25°38 | n.a. | T 15 |
| W16 | 7 48 53 | 25° 3'19 | 2♈45 | 23°28 | 29°42 | 25°11 | 21°18 | 29°44 | 7°53 | 21° 7 | 16°38 | 29°30 | 29°15 | 25°45 | n.a. | W16 |
| T 17 | 7 52 50 | 26° 1'51 | 15°38 | 25°26 | 0♒57 | 25°51 | 21°22 | 29°50 | 7°56 | 21° 5 | 16°38 | 29°29 | 29°12 | 25°52 | n.a. | T 17 |
| F 18 | 7 56 47 | 27° 0'25 | 28° 8 | 27°22 | 2°12 | 26°31 | 21°26 | 29°56 | 7°59 | 21° 4 | 16°37 | 29°29 | 29° 8 | 25°58 | n.a. | F 18 |
| S 19 | 8 0 43 | 27°59'00 | 10♉20 | 29°18 | 3°27 | 27°11 | 21°30 | 0♓ 3 | 8° 2 | 21° 2 | 16°36 | 29°29 | 29° 5 | 26° 5 | n.a. | S 19 |
| S 20 | 8 4 40 | 28°57'38 | 22°20 | 1♒13 | 4°43 | 27°51 | 21°34 | 0° 9 | 8° 5 | 21° 1 | 16°36 | 29°27 | 29° 2 | 26°12 | n.a. | S 20 |
| M21 | 8 8 37 | 29°56'18 | 4♊13 | 3° 7 | 5°58 | 28°32 | 21°37 | 0°15 | 8° 8 | 20°59 | 16°35 | 29°24 | 28°59 | 26°19 | n.a. | M21 |
| T 22 | 8 12 33 | 0♒55'00 | 16° 2 | 4°59 | 7°13 | 29°12 | 21°40 | 0°21 | 8°11 | 20°58 | 16°34 | 29°18 | 28°56 | 26°25 | n.a. | T 22 |
| W23 | 8 16 30 | 1°53'45 | 27°53 | 6°51 | 8°28 | 29°52 | 21°44 | 0°27 | 8°15 | 20°56 | 16°33 | 29° 9 | 28°53 | 26°32 | n.a. | W23 |
| T 24 | 8 20 27 | 2°52'31 | 9♋48 | 8°41 | 9°43 | 0♒32 | 21°47 | 0°34 | 8°18 | 20°55 | 16°32 | 28°57 | 28°49 | 26°39 | n.a. | T 24 |
| F 25 | 8 24 23 | 3°51'20 | 21°48 | 10°31 | 10°59 | 1°13 | 21°49 | 0°40 | 8°21 | 20°53 | 16°32 | 28°44 | 28°46 | 26°45 | n.a. | F 25 |
| S 26 | 8 28 20 | 4°50'11 | 3♌57 | 12°19 | 12°14 | 1°53 | 21°52 | 0°46 | 8°25 | 20°51 | 16°31 | 28°30 | 28°43 | 26°52 | n.a. | S 26 |
| S 27 | 8 32 17 | 5°49'04 | 16°13 | 14° 6 | 13°29 | 2°33 | 21°54 | 0°53 | 8°28 | 20°50 | 16°30 | 28°17 | 28°40 | 26°59 | n.a. | S 27 |
| M28 | 8 36 13 | 6°48'00 | 28°39 | 15°52 | 14°44 | 3°14 | 21°57 | 0°59 | 8°31 | 20°48 | 16°29 | 28° 5 | 28°37 | 27° 5 | n.a. | M28 |
| T 29 | 8 40 10 | 7°46'58 | 11♍15 | 17°37 | 16° 0 | 3°54 | 21°59 | 1° 6 | 8°35 | 20°47 | 16°28 | 27°55 | 28°33 | 27°12 | n.a. | T 29 |
| W30 | 8 44 7 | 8♒45'59 | 24♍ 1 | 19♒21 | 17♒15 | 4♒35 | 22♎ 0 | 1♓12 | 8♓38 | 20♌45 | 16♍27 | 27♎48 | 28♎30 | 27♊19 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s30 | 7n 5 | 4s21 | 24s50 | 1s 0 | 24s 9 | 0s41 | 23s 7 | 0s 4 | 9s26 | 1s37 | 12s49 | 0s33 | 9s 7 | 0s 4 | 15n25 | 0n49 | 9s 3 | 15s40 | 12s 0 | 11s43 | 19n38 | | n.a. |
| W 2 | 23 25 | 2 58 | 3 41 | 24 43 | 0 49 | 24 1 | 0 39 | 23 1 | 0 3 | 9 29 | 1 37 | 12 47 | 0 33 | 9 6 | 0 4 | 15 25 | 0 49 | 9 4 | 15 40 | 11 58 | 11 42 | 19 38 | | n.a. |
| T 3 | 23 20 | 1s21 | 2 49 | 24 34 | 0 39 | 23 51 | 0 37 | 22 56 | 0 3 | 9 31 | 1 37 | 12 45 | 0 33 | 9 5 | 0 4 | 15 26 | 0 49 | 9 4 | 15 41 | 11 57 | 11 41 | 19 38 | | n.a. |
| F 4 | 23 14 | 5 42 | 1 47 | 24 24 | 0 28 | 23 41 | 0 35 | 22 50 | 0 2 | 9 34 | 1 38 | 12 43 | 0 33 | 9 4 | 0 4 | 15 26 | 0 49 | 9 4 | 15 41 | 11 57 | 11 40 | 19 38 | | n.a. |
| S 5 | 23 8 | 9 54 | 0 38 | 24 13 | 0 17 | 23 30 | 0 33 | 22 44 | 0 1 | 9 37 | 1 38 | 12 41 | 0 33 | 9 3 | 0 4 | 15 27 | 0 49 | 9 4 | 15 41 | 11 57 | 11 39 | 19 38 | | n.a. |
| S 6 | 23 2 | 13 42 | 0n35 | 24 0 | 0 7 | 23 19 | 0 30 | 22 38 | 0 1 | 9 40 | 1 39 | 12 39 | 0 32 | 9 2 | 0 4 | 15 27 | 0 49 | 9 4 | 15 42 | 11 57 | 11 38 | 19 37 | | n.a. |
| M 7 | 22 55 | 16 48 | 1 49 | 23 46 | 0n 3 | 23 7 | 0 28 | 22 32 | 0 0 | 9 42 | 1 39 | 12 37 | 0 32 | 9 1 | 0 4 | 15 27 | 0 49 | 9 4 | 15 42 | 11 56 | 11 36 | 19 37 | | n.a. |
| T 8 | 22 47 | 18 54 | 2 57 | 23 30 | 0 13 | 22 54 | 0 26 | 22 26 | 0n 0 | 9 45 | 1 40 | 12 35 | 0 32 | 9 0 | 0 4 | 15 28 | 0 49 | 9 4 | 15 42 | 11 55 | 11 35 | 19 37 | | n.a. |
| W 9 | 22 39 | 19 45 | 3 54 | 23 12 | 0 23 | 22 40 | 0 24 | 22 19 | 0 1 | 9 48 | 1 40 | 12 33 | 0 32 | 8 59 | 0 4 | 15 28 | 0 49 | 9 4 | 15 43 | 11 53 | 11 34 | 19 37 | | n.a. |
| T 10 | 22 31 | 19 12 | 4 36 | 22 54 | 0 32 | 22 26 | 0 22 | 22 12 | 0 2 | 9 50 | 1 40 | 12 31 | 0 32 | 8 58 | 0 4 | 15 29 | 0 49 | 9 4 | 15 43 | 11 50 | 11 33 | 19 36 | | n.a. |
| F 11 | 22 23 | 17 16 | 4 58 | 22 34 | 0 41 | 22 11 | 0 19 | 22 5 | 0 2 | 9 53 | 1 41 | 12 28 | 0 32 | 8 57 | 0 4 | 15 29 | 0 49 | 9 5 | 15 43 | 11 46 | 11 32 | 19 36 | | n.a. |
| S 12 | 22 14 | 14 11 | 5 0 | 22 12 | 0 49 | 21 55 | 0 17 | 21 58 | 0 3 | 9 55 | 1 41 | 12 26 | 0 32 | 8 55 | 0 4 | 15 30 | 0 49 | 9 5 | 15 44 | 11 42 | 11 31 | 19 36 | | n.a. |
| S 13 | 22 4 | 10 16 | 4 41 | 21 50 | 0 56 | 21 39 | 0 15 | 21 51 | 0 4 | 9 57 | 1 42 | 12 24 | 0 32 | 8 54 | 0 4 | 15 30 | 0 49 | 9 5 | 15 44 | 11 38 | 11 30 | 19 36 | | n.a. |
| M14 | 21 54 | 5 52 | 4 5 | 21 26 | 1 4 | 21 22 | 0 13 | 21 43 | 0 4 | 9 59 | 1 42 | 12 22 | 0 32 | 8 53 | 0 4 | 15 30 | 0 49 | 9 5 | 15 44 | 11 35 | 11 28 | 19 35 | | n.a. |
| T 15 | 21 44 | 1 17 | 3 15 | 21 2 | 1 10 | 21 4 | 0 10 | 21 35 | 0 5 | 10 2 | 1 43 | 12 20 | 0 31 | 8 52 | 0 4 | 15 31 | 0 49 | 9 5 | 15 44 | 11 33 | 11 27 | 19 35 | | n.a. |
| W16 | 21 33 | 3n12 | 2 17 | 20 36 | 1 16 | 20 46 | 0 8 | 21 27 | 0 6 | 10 4 | 1 43 | 12 17 | 0 31 | 8 51 | 0 4 | 15 31 | 0 49 | 9 5 | 15 45 | 11 32 | 11 26 | 19 35 | | n.a. |
| T 17 | 21 22 | 7 24 | 1 13 | 20 9 | 1 22 | 20 28 | 0 6 | 21 19 | 0 6 | 10 6 | 1 44 | 12 15 | 0 31 | 8 50 | 0 4 | 15 32 | 0 49 | 9 5 | 15 45 | 11 31 | 11 25 | 19 34 | | n.a. |
| F 18 | 21 11 | 11 9 | 0 7 | 19 42 | 1 27 | 20 8 | 0 3 | 21 11 | 0 7 | 10 8 | 1 44 | 12 13 | 0 31 | 8 48 | 0 4 | 15 32 | 0 49 | 9 5 | 15 45 | 11 31 | 11 24 | 19 34 | | n.a. |
| S 19 | 20 59 | 14 19 | 0s57 | 19 14 | 1 32 | 19 48 | 0 1 | 21 2 | 0 7 | 10 10 | 1 44 | 12 11 | 0 31 | 8 47 | 0 4 | 15 33 | 0 49 | 9 5 | 15 46 | 11 31 | 11 23 | 19 34 | | n.a. |
| S 20 | 20 47 | 16 50 | 1 58 | 18 45 | 1 36 | 19 28 | 0n 1 | 20 54 | 0 8 | 10 12 | 1 45 | 12 8 | 0 31 | 8 46 | 0 3 | 15 33 | 0 48 | 9 5 | 15 46 | 11 31 | 11 22 | 19 34 | | n.a. |
| M21 | 20 35 | 18 36 | 2 53 | 18 15 | 1 40 | 19 7 | 0 4 | 20 45 | 0 9 | 10 13 | 1 45 | 12 6 | 0 31 | 8 45 | 0 3 | 15 34 | 0 48 | 9 5 | 15 46 | 11 29 | 11 20 | 19 33 | | n.a. |
| T 22 | 20 22 | 19 33 | 3 40 | 17 46 | 1 43 | 18 46 | 0 6 | 20 36 | 0 9 | 10 15 | 1 46 | 12 4 | 0 31 | 8 43 | 0 3 | 15 34 | 0 48 | 9 5 | 15 46 | 11 27 | 11 19 | 19 33 | | n.a. |
| W23 | 20 9 | 19 38 | 4 18 | 17 15 | 1 45 | 18 24 | 0 8 | 20 27 | 0 10 | 10 17 | 1 46 | 12 1 | 0 31 | 8 42 | 0 3 | 15 35 | 0 48 | 9 4 | 15 47 | 11 24 | 11 18 | 19 33 | | n.a. |
| T 24 | 19 55 | 18 51 | 4 44 | 16 44 | 1 48 | 18 1 | 0 11 | 20 17 | 0 10 | 10 18 | 1 47 | 11 59 | 0 31 | 8 41 | 0 3 | 15 35 | 0 48 | 9 4 | 15 47 | 11 20 | 11 17 | 19 32 | | n.a. |
| F 25 | 19 41 | 17 14 | 4 58 | 16 13 | 1 49 | 17 38 | 0 13 | 20 8 | 0 11 | 10 20 | 1 47 | 11 56 | 0 31 | 8 40 | 0 3 | 15 36 | 0 48 | 9 4 | 15 47 | 11 15 | 11 16 | 19 32 | | n.a. |
| S 26 | 19 27 | 14 50 | 4 59 | 15 42 | 1 51 | 17 15 | 0 15 | 19 58 | 0 12 | 10 21 | 1 48 | 11 54 | 0 30 | 8 38 | 0 3 | 15 36 | 0 48 | 9 4 | 15 47 | 11 10 | 11 15 | 19 32 | | n.a. |
| S 27 | 19 12 | 11 46 | 4 46 | 15 10 | 1 51 | 16 51 | 0 18 | 19 48 | 0 12 | 10 22 | 1 48 | 11 52 | 0 30 | 8 37 | 0 3 | 15 37 | 0 48 | 9 4 | 15 48 | 11 5 | 11 13 | 19 32 | | n.a. |
| M28 | 18 57 | 8 8 | 4 19 | 14 38 | 1 52 | 16 26 | 0 20 | 19 38 | 0 13 | 10 24 | 1 49 | 11 49 | 0 30 | 8 36 | 0 3 | 15 37 | 0 48 | 9 4 | 15 48 | 11 1 | 11 12 | 19 31 | | n.a. |
| T 29 | 18 42 | 4 7 | 3 40 | 14 6 | 1 52 | 16 1 | 0 22 | 19 28 | 0 14 | 10 25 | 1 49 | 11 47 | 0 30 | 8 34 | 0 3 | 15 38 | 0 48 | 9 4 | 15 48 | 10 57 | 11 11 | 19 31 | | n.a. |
| W30 | 18s26 | 0s 9 | 2s49 | 13s34 | 1n51 | 15s36 | 0n24 | 19s17 | 0n14 | 10s26 | 1s50 | 11s44 | 0s30 | 8s33 | 0s 3 | 15n38 | 0n48 | 9s 4 | 15s48 | 10s55 | 11s10 | 19n31 | | n.a. |

Julian Day Number = -2838632.5, Delta T = 184h26m22s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°36'17, Lahiri = -174°29'17 Julian Calendar 1 Apr. 12485 BCE == Greg. Calendar 28 Dec. 12486 BCE


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## MAY 12485 BCE (-12484) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 3 | 9♒45'02 | 6♎59 | 21♒ 4 | 18♒30 | 5♒15 | 22♎ 2 | 1♓19 | 8♓42 | 20°R43 | 16°R26 | 27°R44 | 28♎27 | 27♊26 | n.a. | T 1 |
| F 2 | 8 52 0 | 10°44'08 | 20°10 | 22°46 | 19°45 | 5°56 | 22° 3 | 1°25 | 8°45 | 20♌42 | 16♍25 | 27♎43 | 28°24 | 27°32 | n.a. | F 2 |
| S 3 | 8 55 56 | 11°43'17 | 3♏37 | 24°27 | 21° 1 | 6°36 | 22° 5 | 1°32 | 8°48 | 20°40 | 16°24 | 27°D43 | 28°21 | 27°39 | n.a. | S 3 |
| S 4 | 8 59 53 | 12°42'28 | 17°21 | 26° 7 | 22°16 | 7°17 | 22° 6 | 1°38 | 8°52 | 20°38 | 16°24 | 27°R43 | 28°18 | 27°46 | n.a. | S 4 |
| M 5 | 9 3 50 | 13°41'42 | 1♐24 | 27°46 | 23°31 | 7°58 | 22° 6 | 1°45 | 8°56 | 20°37 | 16°23 | 27°42 | 28°14 | 27°52 | n.a. | M 5 |
| T 6 | 9 7 46 | 14°40'59 | 15°45 | 29°23 | 24°47 | 8°38 | 22° 7 | 1°52 | 8°59 | 20°35 | 16°22 | 27°39 | 28°11 | 27°59 | n.a. | T 6 |
| W 7 | 9 11 43 | 15°40'19 | 0♑23 | 1♓ 0 | 26° 2 | 9°19 | 22° 8 | 1°58 | 9° 3 | 20°33 | 16°21 | 27°33 | 28° 8 | 28° 6 | n.a. | W 7 |
| T 8 | 9 15 40 | 16°39'41 | 15°12 | 2°36 | 27°17 | 10° 0 | 22° 8 | 2° 5 | 9° 6 | 20°32 | 16°20 | 27°25 | 28° 5 | 28°13 | n.a. | T 8 |
| F 9 | 9 19 36 | 17°39'06 | 0♒ 4 | 4°11 | 28°33 | 10°41 | 22°R 8 | 2°12 | 9°10 | 20°30 | 16°19 | 27°15 | 28° 2 | 28°19 | n.a. | F 9 |
| S 10 | 9 23 33 | 18°38'33 | 14°52 | 5°45 | 29°48 | 11°22 | 22° 8 | 2°18 | 9°14 | 20°28 | 16°18 | 27° 4 | 27°59 | 28°26 | n.a. | S 10 |
| S 11 | 9 27 29 | 19°38'03 | 29°26 | 7°18 | 1♓ 3 | 12° 3 | 22° 7 | 2°25 | 9°17 | 20°27 | 16°16 | 26°54 | 27°55 | 28°33 | n.a. | S 11 |
| M12 | 9 31 26 | 20°37'35 | 13♓40 | 8°50 | 2°19 | 12°43 | 22° 7 | 2°32 | 9°21 | 20°25 | 16°15 | 26°45 | 27°52 | 28°39 | n.a. | M12 |
| T 13 | 9 35 22 | 21°37'09 | 27°29 | 10°21 | 3°34 | 13°24 | 22° 6 | 2°39 | 9°25 | 20°23 | 16°14 | 26°39 | 27°49 | 28°46 | n.a. | T 13 |
| W14 | 9 39 19 | 22°36'45 | 10♈50 | 11°51 | 4°49 | 14° 5 | 22° 5 | 2°45 | 9°28 | 20°22 | 16°13 | 26°36 | 27°46 | 28°53 | n.a. | W14 |
| T 15 | 9 43 16 | 23°36'24 | 23°46 | 13°20 | 6° 5 | 14°47 | 22° 4 | 2°52 | 9°32 | 20°20 | 16°12 | 26°D35 | 27°43 | 28°59 | n.a. | T 15 |
| F 16 | 9 47 12 | 24°36'05 | 6♉19 | 14°48 | 7°20 | 15°28 | 22° 2 | 2°59 | 9°36 | 20°18 | 16°11 | 26°35 | 27°39 | 29° 6 | n.a. | F 16 |
| S 17 | 9 51 9 | 25°35'48 | 18°34 | 16°15 | 8°35 | 16° 9 | 22° 1 | 3° 6 | 9°39 | 20°17 | 16°10 | 26°36 | 27°36 | 29°13 | n.a. | S 17 |
| S 18 | 9 55 5 | 26°35'33 | 0♊36 | 17°41 | 9°51 | 16°50 | 21°59 | 3°13 | 9°43 | 20°15 | 16° 9 | 26°R36 | 27°33 | 29°20 | n.a. | S 18 |
| M19 | 9 59 2 | 27°35'20 | 12°29 | 19° 6 | 11° 6 | 17°31 | 21°57 | 3°19 | 9°47 | 20°13 | 16° 8 | 26°35 | 27°30 | 29°26 | n.a. | M19 |
| T 20 | 10 2 58 | 28°35'09 | 24°20 | 20°30 | 12°21 | 18°12 | 21°55 | 3°26 | 9°51 | 20°12 | 16° 7 | 26°31 | 27°27 | 29°33 | n.a. | T 20 |
| W21 | 10 6 55 | 29°35'01 | 6♋12 | 21°52 | 13°36 | 18°54 | 21°52 | 3°33 | 9°54 | 20°10 | 16° 5 | 26°25 | 27°24 | 29°40 | n.a. | W21 |
| T 22 | 10 10 51 | 0♓34'54 | 18°10 | 23°14 | 14°52 | 19°35 | 21°50 | 3°40 | 9°58 | 20° 9 | 16° 4 | 26°17 | 27°20 | 29°46 | n.a. | T 22 |
| F 23 | 10 14 48 | 1°34'50 | 0♌17 | 24°34 | 16° 7 | 20°17 | 21°47 | 3°47 | 10° 2 | 20° 7 | 16° 3 | 26° 8 | 27°17 | 29°53 | n.a. | F 23 |
| S 24 | 10 18 44 | 2°34'47 | 12°35 | 25°53 | 17°22 | 20°58 | 21°44 | 3°54 | 10° 6 | 20° 5 | 16° 2 | 25°57 | 27°14 | 29°59 | n.a. | S 24 |
| S 25 | 10 22 41 | 3°34'47 | 25° 5 | 27°11 | 18°38 | 21°39 | 21°41 | 4° 1 | 10°10 | 20° 4 | 16° 1 | 25°47 | 27°11 | 0♋ 7 | n.a. | S 25 |
| M26 | 10 26 37 | 4°34'49 | 7♍47 | 28°27 | 19°53 | 22°21 | 21°37 | 4° 7 | 10°13 | 20° 2 | 16° 0 | 25°38 | 27° 8 | 0°13 | n.a. | M26 |
| T 27 | 10 30 34 | 5°34'54 | 20°42 | 29°42 | 21° 8 | 23° 2 | 21°34 | 4°14 | 10°17 | 20° 0 | 15°58 | 25°31 | 27° 4 | 0°20 | n.a. | T 27 |
| W28 | 10 34 30 | 6°35'00 | 3♎48 | 0♈55 | 22°23 | 23°44 | 21°30 | 4°21 | 10°21 | 19°59 | 15°57 | 25°27 | 27° 1 | 0°27 | n.a. | W28 |
| T 29 | 10 38 27 | 7°35'10 | 17° 6 | 2° 7 | 23°39 | 24°26 | 21°26 | 4°28 | 10°25 | 19°57 | 15°56 | 25°25 | 26°58 | 0°33 | n.a. | T 29 |
| F 30 | 10 42 23 | 8°35'21 | 0♏34 | 3°16 | 24°54 | 25° 7 | 21°22 | 4°35 | 10°29 | 19°56 | 15°55 | 25°D25 | 26°55 | 0°40 | n.a. | F 30 |
| S 31 | 10 46 20 | 9♓35'35 | 14♏13 | 4♈23 | 26♓ 9 | 25♒49 | 21♎18 | 4♓42 | 10♓33 | 19♌54 | 15♍54 | 25♎26 | 26♎52 | 0♋47 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s10 | 4s28 | 1s48 | 13s 2 | 1n51 | 15s10 | 0n27 | 19s 7 | 0n15 | 10s27 | 1s50 | 11s42 | 0s30 | 8s32 | 0s 3 | 15n39 | 0n48 | 9s 4 | 15s49 | 10s53 | 11s 9 | 19n30 | | n.a. |
| F 2 | 17 54 | 8 39 | 0 40 | 12 29 | 1 50 | 14 44 | 0 29 | 18 56 | 0 16 | 10 28 | 1 51 | 11 39 | 0 30 | 8 30 | 0 3 | 15 39 | 0 48 | 9 4 | 15 49 | 10 53 | 11 8 | 19 30 | | n.a. |
| S 3 | 17 37 | 12 30 | 0n31 | 11 57 | 1 48 | 14 18 | 0 31 | 18 45 | 0 16 | 10 29 | 1 51 | 11 37 | 0 30 | 8 29 | 0 3 | 15 40 | 0 48 | 9 3 | 15 49 | 10 53 | 11 7 | 19 30 | | n.a. |
| S 4 | 17 20 | 15 44 | 1 42 | 11 25 | 1 46 | 13 51 | 0 33 | 18 34 | 0 17 | 10 30 | 1 52 | 11 35 | 0 30 | 8 28 | 0 3 | 15 40 | 0 48 | 9 3 | 15 49 | 10 53 | 11 5 | 19 29 | | n.a. |
| M 5 | 17 3 | 18 7 | 2 49 | 10 53 | 1 44 | 13 24 | 0 36 | 18 23 | 0 17 | 10 31 | 1 52 | 11 32 | 0 30 | 8 26 | 0 3 | 15 41 | 0 48 | 9 3 | 15 50 | 10 52 | 11 4 | 19 29 | | n.a. |
| T 6 | 16 46 | 19 25 | 3 46 | 10 21 | 1 41 | 12 57 | 0 38 | 18 11 | 0 18 | 10 31 | 1 52 | 11 30 | 0 30 | 8 25 | 0 3 | 15 42 | 0 48 | 9 3 | 15 50 | 10 51 | 11 3 | 19 29 | | n.a. |
| W 7 | 16 28 | 19 27 | 4 30 | 9 49 | 1 39 | 12 29 | 0 40 | 18 0 | 0 19 | 10 32 | 1 53 | 11 27 | 0 29 | 8 24 | 0 3 | 15 42 | 0 48 | 9 3 | 15 50 | 10 49 | 11 2 | 19 28 | | n.a. |
| T 8 | 16 10 | 18 9 | 4 56 | 9 17 | 1 35 | 12 1 | 0 42 | 17 48 | 0 19 | 10 32 | 1 53 | 11 25 | 0 29 | 8 22 | 0 3 | 15 43 | 0 48 | 9 2 | 15 50 | 10 46 | 11 1 | 19 28 | | n.a. |
| F 9 | 15 51 | 15 38 | 5 2 | 8 46 | 1 32 | 11 32 | 0 44 | 17 36 | 0 20 | 10 33 | 1 54 | 11 22 | 0 29 | 8 21 | 0 3 | 15 43 | 0 48 | 9 2 | 15 50 | 10 42 | 11 0 | 19 28 | | n.a. |
| S 10 | 15 33 | 12 7 | 4 49 | 8 14 | 1 28 | 11 3 | 0 46 | 17 24 | 0 21 | 10 33 | 1 54 | 11 19 | 0 29 | 8 19 | 0 3 | 15 44 | 0 48 | 9 2 | 15 51 | 10 38 | 10 58 | 19 27 | | n.a. |
| S 11 | 15 14 | 7 55 | 4 16 | 7 43 | 1 24 | 10 34 | 0 48 | 17 12 | 0 21 | 10 34 | 1 55 | 11 17 | 0 29 | 8 18 | 0 3 | 15 44 | 0 48 | 9 2 | 15 51 | 10 35 | 10 57 | 19 27 | | n.a. |
| M12 | 14 55 | 3 22 | 3 28 | 7 12 | 1 20 | 10 5 | 0 50 | 17 0 | 0 22 | 10 34 | 1 55 | 11 14 | 0 29 | 8 17 | 0 3 | 15 45 | 0 48 | 9 1 | 15 51 | 10 32 | 10 56 | 19 26 | | n.a. |
| T 13 | 14 35 | 1n15 | 2 29 | 6 42 | 1 15 | 9 36 | 0 52 | 16 47 | 0 22 | 10 34 | 1 56 | 11 12 | 0 29 | 8 15 | 0 3 | 15 45 | 0 48 | 9 1 | 15 51 | 10 29 | 10 55 | 19 26 | | n.a. |
| W14 | 14 15 | 5 39 | 1 23 | 6 11 | 1 10 | 9 6 | 0 54 | 16 35 | 0 23 | 10 34 | 1 56 | 11 9 | 0 29 | 8 14 | 0 3 | 15 46 | 0 48 | 9 1 | 15 51 | 10 28 | 10 54 | 19 26 | | n.a. |
| T 15 | 13 55 | 9 39 | 0 15 | 5 41 | 1 5 | 8 36 | 0 56 | 16 22 | 0 24 | 10 34 | 1 57 | 11 7 | 0 29 | 8 12 | 0 3 | 15 46 | 0 48 | 9 1 | 15 51 | 10 28 | 10 53 | 19 25 | | n.a. |
| F 16 | 13 35 | 13 6 | 0s52 | 5 12 | 0 59 | 8 6 | 0 58 | 16 9 | 0 24 | 10 34 | 1 57 | 11 4 | 0 29 | 8 11 | 0 3 | 15 47 | 0 48 | 9 0 | 15 52 | 10 28 | 10 51 | 19 25 | | n.a. |
| S 17 | 13 15 | 15 52 | 1 55 | 4 43 | 0 54 | 7 36 | 1 0 | 15 56 | 0 25 | 10 34 | 1 58 | 11 2 | 0 29 | 8 9 | 0 3 | 15 47 | 0 48 | 9 0 | 15 52 | 10 28 | 10 50 | 19 25 | | n.a. |
| S 18 | 12 54 | 17 54 | 2 52 | 4 14 | 0 48 | 7 5 | 1 2 | 15 43 | 0 26 | 10 33 | 1 58 | 10 59 | 0 29 | 8 8 | 0 3 | 15 48 | 0 48 | 9 0 | 15 52 | 10 28 | 10 49 | 19 24 | | n.a. |
| M19 | 12 33 | 19 7 | 3 41 | 3 46 | 0 42 | 6 35 | 1 3 | 15 29 | 0 26 | 10 33 | 1 59 | 10 56 | 0 29 | 8 6 | 0 3 | 15 48 | 0 48 | 8 59 | 15 52 | 10 28 | 10 48 | 19 24 | | n.a. |
| T 20 | 12 12 | 19 30 | 4 19 | 3 18 | 0 35 | 6 4 | 1 5 | 15 16 | 0 27 | 10 33 | 1 59 | 10 54 | 0 28 | 8 5 | 0 3 | 15 49 | 0 48 | 8 59 | 15 52 | 10 26 | 10 47 | 19 23 | | n.a. |
| W21 | 11 51 | 19 1 | 4 47 | 2 51 | 0 29 | 5 33 | 1 7 | 15 2 | 0 27 | 10 32 | 2 0 | 10 51 | 0 28 | 8 4 | 0 3 | 15 49 | 0 48 | 8 59 | 15 52 | 10 24 | 10 46 | 19 23 | | n.a. |
| T 22 | 11 29 | 17 41 | 5 3 | 2 25 | 0 22 | 5 2 | 1 8 | 14 49 | 0 28 | 10 32 | 2 0 | 10 49 | 0 28 | 8 2 | 0 3 | 15 50 | 0 48 | 8 59 | 15 52 | 10 21 | 10 44 | 19 23 | | n.a. |
| F 23 | 11 8 | 15 33 | 5 5 | 1 59 | 0 15 | 4 31 | 1 10 | 14 35 | 0 29 | 10 31 | 2 1 | 10 46 | 0 28 | 8 1 | 0 3 | 15 50 | 0 48 | 8 58 | 15 52 | 10 18 | 10 43 | 19 22 | | n.a. |
| S 24 | 10 46 | 12 42 | 4 53 | 1 33 | 0 7 | 4 0 | 1 12 | 14 21 | 0 29 | 10 30 | 2 1 | 10 43 | 0 28 | 7 59 | 0 3 | 15 51 | 0 48 | 8 58 | 15 53 | 10 14 | 10 42 | 19 22 | | n.a. |
| S 25 | 10 24 | 9 14 | 4 27 | 1 9 | 0s 0 | 3 28 | 1 13 | 14 7 | 0 30 | 10 29 | 2 1 | 10 41 | 0 28 | 7 58 | 0 3 | 15 51 | 0 48 | 8 57 | 15 53 | 10 10 | 10 41 | 19 21 | | n.a. |
| M26 | 10 2 | 5 19 | 3 48 | 0 45 | 0 8 | 2 57 | 1 14 | 13 52 | 0 31 | 10 29 | 2 2 | 10 38 | 0 28 | 7 56 | 0 3 | 15 52 | 0 48 | 8 57 | 15 53 | 10 7 | 10 40 | 19 21 | | n.a. |
| T 27 | 9 39 | 1 4 | 2 56 | 0 21 | 0 16 | 2 26 | 1 16 | 13 38 | 0 31 | 10 28 | 2 2 | 10 35 | 0 28 | 7 55 | 0 3 | 15 52 | 0 48 | 8 57 | 15 53 | 10 4 | 10 39 | 19 21 | | n.a. |
| W28 | 9 17 | 3s17 | 1 54 | 0n 1 | 0 24 | 1 54 | 1 17 | 13 23 | 0 32 | 10 27 | 2 3 | 10 33 | 0 28 | 7 53 | 0 3 | 15 53 | 0 48 | 8 56 | 15 53 | 10 3 | 10 37 | 19 20 | | n.a. |
| T 29 | 8 54 | 7 32 | 0 45 | 0 22 | 0 32 | 1 23 | 1 18 | 13 9 | 0 32 | 10 26 | 2 3 | 10 30 | 0 28 | 7 52 | 0 3 | 15 53 | 0 48 | 8 56 | 15 53 | 10 2 | 10 36 | 19 20 | | n.a. |
| F 30 | 8 31 | 11 29 | 0n28 | 0 43 | 0 40 | 0 51 | 1 20 | 12 54 | 0 33 | 10 24 | 2 4 | 10 28 | 0 28 | 7 50 | 0 3 | 15 54 | 0 48 | 8 56 | 15 53 | 10 2 | 10 35 | 19 19 | | n.a. |
| S 31 | 8s 8 | 14s51 | 1n40 | 1n 3 | 0s48 | 0s20 | 1n21 | 12s39 | 0n34 | 10s23 | 2s 4 | 10s25 | 0s28 | 7s49 | 0s 3 | 15n54 | 0n48 | 8s55 | 15s53 | 10s 2 | 10s34 | 19n19 | | n.a. |

Julian Day Number = -2838602.5, Delta T = 184h26m14s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°36'13, Lahiri = -174°29'13 Julian Calendar 1 May 12485 BCE == Greg. Calendar 27 Jan. 12485 BCE

The year -12484 astronomical counting style corresponds to year 12485 B.C.E historical counting style.



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## JUNE 12485 BCE (-12484) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 50 16 | 10♓35'51 | 28♏ 3 | 5♈29 | 27♓24 | 26♒31 | 21°R13 | 4♓48 | 10♓36 | 19°R53 | 15°R53 | 25♎27 | 26♎49 | 0♋54 | n.a. | S 1 |
| M 2 | 10 54 13 | 11°36'10 | 12♐ 3 | 6°31 | 28°39 | 27°13 | 21♎ 8 | 4°55 | 10°40 | 19♑51 | 15♏51 | 25°R27 | 26°45 | 1° 0 | n.a. | M 2 |
| T 3 | 10 58 9 | 12°36'32 | 26°13 | 7°31 | 29°55 | 27°54 | 21° 4 | 5° 2 | 10°44 | 19°50 | 15°50 | 25°27 | 26°42 | 1° 7 | n.a. | T 3 |
| W 4 | 11 2 6 | 13°36'56 | 10♑32 | 8°29 | 1♈10 | 28°36 | 20°59 | 5° 9 | 10°48 | 19°48 | 15°49 | 25°24 | 26°39 | 1°14 | n.a. | W 4 |
| T 5 | 11 6 2 | 14°37'22 | 24°56 | 9°23 | 2°25 | 29°18 | 20°53 | 5°16 | 10°52 | 19°47 | 15°48 | 25°19 | 26°36 | 1°20 | n.a. | T 5 |
| F 6 | 11 9 59 | 15°37'51 | 9♒21 | 10°13 | 3°40 | 0♓ 0 | 20°48 | 5°23 | 10°55 | 19°45 | 15°47 | 25°13 | 26°33 | 1°27 | n.a. | F 6 |
| S 7 | 11 13 55 | 16°38'21 | 23°42 | 11° 0 | 4°55 | 0°42 | 20°42 | 5°29 | 10°59 | 19°44 | 15°45 | 25° 7 | 26°30 | 1°34 | n.a. | S 7 |
| S 8 | 11 17 52 | 17°38'54 | 7♓52 | 11°42 | 6°11 | 1°24 | 20°37 | 5°36 | 11° 3 | 19°42 | 15°44 | 25° 1 | 26°26 | 1°41 | n.a. | S 8 |
| M 9 | 11 21 48 | 18°39'29 | 21°48 | 12°19 | 7°26 | 2° 6 | 20°31 | 5°43 | 11° 7 | 19°41 | 15°43 | 24°56 | 26°23 | 1°47 | n.a. | M 9 |
| T 10 | 11 25 45 | 19°40'06 | 5♈24 | 12°51 | 8°41 | 2°48 | 20°25 | 5°50 | 11°11 | 19°39 | 15°42 | 24°53 | 26°20 | 1°54 | n.a. | T 10 |
| W11 | 11 29 41 | 20°40'45 | 18°39 | 13°18 | 9°56 | 3°31 | 20°19 | 5°56 | 11°15 | 19°38 | 15°41 | 24°D51 | 26°17 | 2° 1 | n.a. | W11 |
| T 12 | 11 33 37 | 21°41'26 | 1♉33 | 13°38 | 11°11 | 4°13 | 20°12 | 6° 3 | 11°18 | 19°37 | 15°39 | 24°51 | 26°14 | 2° 7 | n.a. | T 12 |
| F 13 | 11 37 34 | 22°42'08 | 14° 7 | 13°51 | 12°26 | 4°55 | 20° 6 | 6°10 | 11°22 | 19°35 | 15°38 | 24°52 | 26°10 | 2°14 | n.a. | F 13 |
| S 14 | 11 41 30 | 23°42'52 | 26°23 | 13°R57 | 13°41 | 5°37 | 19°59 | 6°16 | 11°26 | 19°34 | 15°37 | 24°54 | 26° 7 | 2°21 | n.a. | S 14 |
| S 15 | 11 45 27 | 24°43'38 | 8♊27 | 13°54 | 14°57 | 6°20 | 19°53 | 6°23 | 11°30 | 19°33 | 15°36 | 24°56 | 26° 4 | 2°27 | n.a. | S 15 |
| M16 | 11 49 23 | 25°44'26 | 20°22 | 13°43 | 16°12 | 7° 2 | 19°46 | 6°30 | 11°33 | 19°31 | 15°35 | 24°R57 | 26° 1 | 2°34 | n.a. | M16 |
| T 17 | 11 53 20 | 26°45'15 | 2♋14 | 13°23 | 17°27 | 7°44 | 19°39 | 6°36 | 11°37 | 19°30 | 15°33 | 24°57 | 25°58 | 2°41 | n.a. | T 17 |
| W18 | 11 57 16 | 27°46'05 | 14° 7 | 12°53 | 18°42 | 8°27 | 19°32 | 6°43 | 11°41 | 19°29 | 15°32 | 24°55 | 25°55 | 2°48 | n.a. | W18 |
| T 19 | 12 1 13 | 28°46'57 | 26° 6 | 12°13 | 19°57 | 9° 9 | 19°25 | 6°49 | 11°45 | 19°28 | 15°31 | 24°53 | 25°51 | 2°54 | n.a. | T 19 |
| F 20 | 12 5 9 | 29°47'50 | 8♌16 | 11°24 | 21°12 | 9°52 | 19°17 | 6°56 | 11°48 | 19°26 | 15°30 | 24°49 | 25°48 | 3° 1 | n.a. | F 20 |
| S 21 | 12 9 5 | 0♈48'45 | 20°39 | 10°26 | 22°27 | 10°34 | 19°10 | 7° 2 | 11°52 | 19°25 | 15°29 | 24°45 | 25°45 | 3° 8 | n.a. | S 21 |
| S 22 | 12 13 2 | 1°49'41 | 3♍18 | 9°20 | 23°42 | 11°17 | 19° 3 | 7° 9 | 11°56 | 19°24 | 15°28 | 24°41 | 25°42 | 3°14 | n.a. | S 22 |
| M23 | 12 16 58 | 2°50'39 | 16°15 | 8° 8 | 24°56 | 11°59 | 18°55 | 7°15 | 11°59 | 19°23 | 15°26 | 24°38 | 25°39 | 3°21 | n.a. | M23 |
| T 24 | 12 20 55 | 3°51'38 | 29°29 | 6°51 | 26°11 | 12°42 | 18°47 | 7°22 | 12° 3 | 19°22 | 15°25 | 24°35 | 25°35 | 3°28 | n.a. | T 24 |
| W25 | 12 24 51 | 4°52'39 | 12♎59 | 5°31 | 27°26 | 13°25 | 18°40 | 7°28 | 12° 6 | 19°21 | 15°24 | 24°34 | 25°32 | 3°35 | n.a. | W25 |
| T 26 | 12 28 47 | 5°53'41 | 26°43 | 4°11 | 28°41 | 14° 8 | 18°32 | 7°34 | 12°10 | 19°20 | 15°23 | 24°D34 | 25°29 | 3°41 | n.a. | T 26 |
| F 27 | 12 32 44 | 6°54'45 | 10♏39 | 2°54 | 29°56 | 14°50 | 18°24 | 7°40 | 12°14 | 19°19 | 15°22 | 24°34 | 25°26 | 3°48 | n.a. | F 27 |
| S 28 | 12 36 40 | 7°55'50 | 24°42 | 1°41 | 1♉11 | 15°33 | 18°16 | 7°47 | 12°17 | 19°18 | 15°21 | 24°35 | 25°23 | 3°55 | n.a. | S 28 |
| S 29 | 12 40 37 | 8°56'57 | 8♐52 | 0°36 | 2°26 | 16°16 | 18° 8 | 7°53 | 12°21 | 19°17 | 15°20 | 24°37 | 25°20 | 4° 1 | n.a. | S 29 |
| M30 | 12 44 33 | 9♈58'06 | 23♐ 3 | 29♓40 | 3♉40 | 16♓59 | 18♎ 0 | 7♓59 | 12♓24 | 19♑16 | 15♏19 | 24♎38 | 25♎16 | 4♋ 8 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s45 | 17s25 | 2n48 | 1n21 | 0s57 | 0n12 | 1n22 | 12s24 | 0n34 | 10s22 | 2s 5 | 10s22 | 0s28 | 7s47 | 0s 3 | 15n55 | 0n48 | 8s55 | 15s53 | 10s 2 | 10s33 | 19n18 | | n.a. |
| M 2 | 7 21 | 18 59 | 3 46 | 1 39 | 1 6 | 0 43 | 1 23 | 12 9 | 0 35 | 10 20 | 2 5 | 10 20 | 0 28 | 7 46 | 0 3 | 15 55 | 0 48 | 8 54 | 15 53 | 10 3 | 10 32 | 19 18 | | n.a. |
| T 3 | 6 58 | 19 22 | 4 31 | 1 55 | 1 14 | 1 14 | 1 24 | 11 54 | 0 36 | 10 19 | 2 5 | 10 17 | 0 27 | 7 44 | 0 3 | 15 56 | 0 48 | 8 54 | 15 53 | 10 2 | 10 30 | 19 18 | | n.a. |
| W 4 | 6 34 | 18 32 | 5 0 | 2 10 | 1 23 | 1 46 | 1 25 | 11 38 | 0 36 | 10 17 | 2 6 | 10 15 | 0 27 | 7 43 | 0 3 | 15 56 | 0 48 | 8 53 | 15 53 | 10 1 | 10 29 | 19 17 | | n.a. |
| T 5 | 6 10 | 16 30 | 5 10 | 2 23 | 1 32 | 2 17 | 1 26 | 11 23 | 0 37 | 10 16 | 2 6 | 10 12 | 0 27 | 7 41 | 0 3 | 15 57 | 0 48 | 8 53 | 15 53 | 10 0 | 10 28 | 19 17 | | n.a. |
| F 6 | 5 47 | 13 27 | 5 1 | 2 35 | 1 41 | 2 48 | 1 26 | 11 7 | 0 37 | 10 14 | 2 7 | 10 9 | 0 27 | 7 40 | 0 3 | 15 57 | 0 48 | 8 53 | 15 53 | 9 58 | 10 27 | 19 16 | | n.a. |
| S 7 | 5 23 | 9 37 | 4 33 | 2 46 | 1 49 | 3 19 | 1 27 | 10 52 | 0 38 | 10 12 | 2 7 | 10 7 | 0 27 | 7 38 | 0 3 | 15 57 | 0 48 | 8 52 | 15 53 | 9 55 | 10 26 | 19 16 | | n.a. |
| S 8 | 4 59 | 5 16 | 3 48 | 2 55 | 1 58 | 3 51 | 1 28 | 10 36 | 0 39 | 10 10 | 2 7 | 10 4 | 0 27 | 7 37 | 0 3 | 15 58 | 0 48 | 8 52 | 15 53 | 9 53 | 10 25 | 19 15 | | n.a. |
| M 9 | 4 34 | 0 43 | 2 51 | 3 2 | 2 7 | 4 21 | 1 28 | 10 20 | 0 39 | 10 8 | 2 8 | 10 2 | 0 27 | 7 35 | 0 3 | 15 58 | 0 47 | 8 51 | 15 53 | 9 51 | 10 23 | 19 15 | | n.a. |
| T 10 | 4 10 | 3n47 | 1 44 | 3 7 | 2 15 | 4 52 | 1 29 | 10 4 | 0 40 | 10 7 | 2 8 | 9 59 | 0 27 | 7 34 | 0 3 | 15 59 | 0 47 | 8 51 | 15 53 | 9 50 | 10 22 | 19 14 | | n.a. |
| W11 | 3 46 | 7 59 | 0 34 | 3 10 | 2 23 | 5 23 | 1 29 | 9 48 | 0 41 | 10 4 | 2 9 | 9 56 | 0 27 | 7 32 | 0 3 | 15 59 | 0 47 | 8 50 | 15 53 | 9 49 | 10 21 | 19 14 | | n.a. |
| T 12 | 3 22 | 11 41 | 0s37 | 3 11 | 2 30 | 5 53 | 1 30 | 9 32 | 0 41 | 10 2 | 2 9 | 9 54 | 0 27 | 7 31 | 0 3 | 16 0 | 0 47 | 8 50 | 15 53 | 9 49 | 10 20 | 19 14 | | n.a. |
| F 13 | 2 57 | 14 46 | 1 44 | 3 10 | 2 38 | 6 24 | 1 30 | 9 16 | 0 42 | 10 0 | 2 9 | 9 51 | 0 27 | 7 29 | 0 3 | 16 0 | 0 47 | 8 49 | 15 53 | 9 50 | 10 19 | 19 13 | | n.a. |
| S 14 | 2 33 | 17 5 | 2 44 | 3 6 | 2 44 | 6 54 | 1 31 | 8 59 | 0 42 | 9 58 | 2 10 | 9 49 | 0 27 | 7 28 | 0 3 | 16 0 | 0 47 | 8 49 | 15 53 | 9 50 | 10 18 | 19 13 | | n.a. |
| S 15 | 2 8 | 18 36 | 3 37 | 3 0 | 2 50 | 7 24 | 1 31 | 8 43 | 0 43 | 9 56 | 2 10 | 9 46 | 0 27 | 7 26 | 0 3 | 16 1 | 0 47 | 8 48 | 15 53 | 9 51 | 10 16 | 19 12 | | n.a. |
| M16 | 1 44 | 19 16 | 4 19 | 2 51 | 2 54 | 7 53 | 1 31 | 8 26 | 0 44 | 9 53 | 2 10 | 9 44 | 0 27 | 7 25 | 0 3 | 16 1 | 0 47 | 8 48 | 15 53 | 9 51 | 10 15 | 19 12 | | n.a. |
| T 17 | 1 19 | 19 5 | 4 50 | 2 40 | 2 58 | 8 23 | 1 31 | 8 10 | 0 44 | 9 51 | 2 11 | 9 41 | 0 27 | 7 23 | 0 3 | 16 2 | 0 47 | 8 47 | 15 53 | 9 51 | 10 14 | 19 11 | | n.a. |
| W18 | 0 54 | 18 3 | 5 9 | 2 26 | 3 0 | 8 52 | 1 31 | 7 53 | 0 45 | 9 49 | 2 11 | 9 39 | 0 27 | 7 22 | 0 2 | 16 2 | 0 47 | 8 47 | 15 53 | 9 51 | 10 13 | 19 11 | | n.a. |
| T 19 | 0 30 | 16 14 | 5 14 | 2 10 | 3 1 | 9 21 | 1 31 | 7 36 | 0 45 | 9 46 | 2 11 | 9 36 | 0 27 | 7 21 | 0 2 | 16 2 | 0 47 | 8 46 | 15 53 | 9 50 | 10 12 | 19 10 | | n.a. |
| F 20 | 0 5 | 13 40 | 5 6 | 1 51 | 3 0 | 9 50 | 1 31 | 7 19 | 0 46 | 9 43 | 2 11 | 9 33 | 0 26 | 7 19 | 0 2 | 16 3 | 0 47 | 8 46 | 15 53 | 9 49 | 10 10 | 19 10 | | n.a. |
| S 21 | 0n20 | 10 26 | 4 43 | 1 31 | 2 57 | 10 19 | 1 31 | 7 2 | 0 47 | 9 41 | 2 12 | 9 31 | 0 26 | 7 18 | 0 2 | 16 3 | 0 47 | 8 45 | 15 53 | 9 47 | 10 9 | 19 9 | | n.a. |
| S 22 | 0 44 | 6 41 | 4 6 | 1 9 | 2 52 | 10 47 | 1 30 | 6 45 | 0 47 | 9 38 | 2 12 | 9 28 | 0 26 | 7 16 | 0 2 | 16 3 | 0 47 | 8 45 | 15 53 | 9 46 | 10 8 | 19 9 | | n.a. |
| M23 | 1 9 | 2 32 | 3 16 | 0 47 | 2 44 | 11 15 | 1 30 | 6 28 | 0 48 | 9 36 | 2 12 | 9 26 | 0 26 | 7 15 | 0 2 | 16 4 | 0 47 | 8 44 | 15 53 | 9 44 | 10 7 | 19 8 | | n.a. |
| T 24 | 1 34 | 1s50 | 2 14 | 0 25 | 2 35 | 11 42 | 1 30 | 6 11 | 0 49 | 9 33 | 2 13 | 9 24 | 0 26 | 7 13 | 0 2 | 16 4 | 0 47 | 8 44 | 15 53 | 9 43 | 10 6 | 19 8 | | n.a. |
| W25 | 1 59 | 6 12 | 1 4 | 0 3 | 2 23 | 12 10 | 1 29 | 5 54 | 0 49 | 9 30 | 2 13 | 9 21 | 0 26 | 7 12 | 0 2 | 16 4 | 0 47 | 8 43 | 15 52 | 9 43 | 10 5 | 19 7 | | n.a. |
| T 26 | 2 23 | 10 20 | 0n12 | 0s17 | 2 10 | 12 37 | 1 29 | 5 37 | 0 50 | 9 27 | 2 13 | 9 19 | 0 26 | 7 10 | 0 2 | 16 5 | 0 47 | 8 43 | 15 52 | 9 43 | 10 3 | 19 7 | | n.a. |
| F 27 | 2 48 | 13 56 | 1 28 | 0 34 | 1 55 | 13 3 | 1 28 | 5 19 | 0 50 | 9 24 | 2 13 | 9 16 | 0 26 | 7 9 | 0 2 | 16 5 | 0 47 | 8 42 | 15 52 | 9 43 | 10 2 | 19 6 | | n.a. |
| S 28 | 3 13 | 16 46 | 2 39 | 0 49 | 1 38 | 13 29 | 1 28 | 5 2 | 0 51 | 9 21 | 2 14 | 9 14 | 0 26 | 7 8 | 0 2 | 16 5 | 0 47 | 8 42 | 15 52 | 9 43 | 10 1 | 19 6 | | n.a. |
| S 29 | 3 37 | 18 36 | 3 42 | 0 59 | 1 21 | 13 55 | 1 27 | 4 44 | 0 52 | 9 18 | 2 14 | 9 11 | 0 26 | 7 6 | 0 2 | 16 5 | 0 47 | 8 41 | 15 52 | 9 44 | 10 0 | 19 5 | | n.a. |
| M30 | 4n 2 | 19s15 | 4n30 | 1s 6 | 1s 3 | 14n21 | 1n26 | 4s27 | 0n52 | 9s16 | 2s14 | 9s 9 | 0s26 | 7s 5 | 0s 2 | 16n 6 | 0n47 | 8s41 | 15s52 | 9s44 | 9s59 | 19n 5 | | n.a. |

Julian Day Number = -2838571.5, Delta T = 184h26m06s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°36'09, Lahiri = -174°29'09 Julian Calendar 1 June 12485 BCE == Greg. Calendar 27 Feb. 12485 BCE


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## JULY 12485 BCE (-12484) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 48 30 | 10♈59'17 | 7♉15 | 28°R55 | 4♉55 | 17♓42 | 17°R52 | 8♓ 5 | 12♓28 | 19°R15 | 15°R18 | 24°R38 | 25♎13 | 4♋15 | n.a. | T 1 |
| W 2 | 12 52 26 | 12° 0'29 | 21°25 | 28♓21 | 6°10 | 18°25 | 17♎44 | 8°11 | 12°31 | 19♌14 | 15♍17 | 24♎38 | 25°10 | 4°22 | n.a. | W 2 |
| T 3 | 12 56 22 | 13° 1'42 | 5♒31 | 27°58 | 7°24 | 19° 8 | 17°36 | 8°17 | 12°35 | 19°13 | 15°15 | 24°37 | 25° 7 | 4°28 | n.a. | T 3 |
| F 4 | 13 0 19 | 14° 2'57 | 19°31 | 27°D48 | 8°39 | 19°51 | 17°27 | 8°23 | 12°38 | 19°12 | 15°14 | 24°36 | 25° 4 | 4°35 | n.a. | F 4 |
| S 5 | 13 4 15 | 15° 4'14 | 3♓22 | 27°48 | 9°54 | 20°34 | 17°19 | 8°29 | 12°41 | 19°12 | 15°13 | 24°35 | 25° 1 | 4°42 | n.a. | S 5 |
| S 6 | 13 8 12 | 16° 5'32 | 17° 3 | 28° 0 | 11° 8 | 21°17 | 17°11 | 8°35 | 12°45 | 19°11 | 15°12 | 24°34 | 24°57 | 4°48 | n.a. | S 6 |
| M 7 | 13 12 8 | 17° 6'51 | 0♈32 | 28°22 | 12°23 | 22° 1 | 17° 3 | 8°41 | 12°48 | 19°10 | 15°11 | 24°33 | 24°54 | 4°55 | n.a. | M 7 |
| T 8 | 13 16 4 | 18° 8'11 | 13°46 | 28°52 | 13°38 | 22°44 | 16°54 | 8°47 | 12°52 | 19°10 | 15°10 | 24°32 | 24°51 | 5° 2 | n.a. | T 8 |
| W 9 | 13 20 1 | 19° 9'32 | 26°45 | 29°31 | 14°52 | 23°27 | 16°46 | 8°53 | 12°55 | 19° 9 | 15° 9 | 24°D32 | 24°48 | 5° 9 | n.a. | W 9 |
| T 10 | 13 23 57 | 20°10'55 | 9♉28 | 0♈18 | 16° 7 | 24°10 | 16°38 | 8°58 | 12°58 | 19° 8 | 15° 8 | 24°32 | 24°45 | 5°15 | n.a. | T 10 |
| F 11 | 13 27 54 | 21°12'18 | 21°56 | 1°11 | 17°21 | 24°54 | 16°30 | 9° 4 | 13° 1 | 19° 8 | 15° 8 | 24°33 | 24°41 | 5°22 | n.a. | F 11 |
| S 12 | 13 31 50 | 22°13'42 | 4♊10 | 2° 9 | 18°36 | 25°37 | 16°22 | 9°10 | 13° 4 | 19° 7 | 15° 7 | 24°33 | 24°38 | 5°29 | n.a. | S 12 |
| S 13 | 13 35 47 | 23°15'06 | 16°14 | 3°13 | 19°50 | 26°21 | 16°14 | 9°15 | 13° 8 | 19° 7 | 15° 6 | 24°33 | 24°35 | 5°36 | n.a. | S 13 |
| M14 | 13 39 43 | 24°16'31 | 28° 9 | 4°21 | 21° 5 | 27° 4 | 16° 5 | 9°21 | 13°11 | 19° 6 | 15° 5 | 24°R33 | 24°32 | 5°42 | n.a. | M14 |
| T 15 | 13 43 39 | 25°17'57 | 10♋ 1 | 5°32 | 22°19 | 27°48 | 15°57 | 9°26 | 13°14 | 19° 6 | 15° 4 | 24°33 | 24°29 | 5°49 | n.a. | T 15 |
| W16 | 13 47 36 | 26°19'23 | 21°53 | 6°47 | 23°33 | 28°31 | 15°49 | 9°32 | 13°17 | 19° 5 | 15° 3 | 24°D33 | 24°26 | 5°56 | n.a. | W16 |
| T 17 | 13 51 32 | 27°20'50 | 3♌51 | 8° 4 | 24°48 | 29°15 | 15°41 | 9°37 | 13°20 | 19° 5 | 15° 2 | 24°33 | 24°22 | 6° 2 | n.a. | T 17 |
| F 18 | 13 55 29 | 28°22'16 | 15°59 | 9°24 | 26° 2 | 29°58 | 15°34 | 9°42 | 13°23 | 19° 4 | 15° 1 | 24°33 | 24°19 | 6° 9 | n.a. | F 18 |
| S 19 | 13 59 25 | 29°23'44 | 28°21 | 10°46 | 27°16 | 0♈42 | 15°26 | 9°48 | 13°26 | 19° 4 | 15° 1 | 24°34 | 24°16 | 6°16 | n.a. | S 19 |
| S 20 | 14 3 22 | 0♉25'11 | 11♍ 2 | 12°10 | 28°31 | 1°25 | 15°18 | 9°53 | 13°29 | 19° 4 | 15° 0 | 24°34 | 24°13 | 6°23 | n.a. | S 20 |
| M21 | 14 7 18 | 1°26'39 | 24° 4 | 13°35 | 29°45 | 2° 9 | 15°11 | 9°58 | 13°32 | 19° 3 | 14°59 | 24°35 | 24°10 | 6°29 | n.a. | M21 |
| T 22 | 14 11 14 | 2°28'07 | 7♎29 | 15° 1 | 0♊59 | 2°53 | 15° 3 | 10° 3 | 13°35 | 19° 3 | 14°58 | 24°36 | 24° 6 | 6°36 | n.a. | T 22 |
| W23 | 14 15 11 | 3°29'35 | 21°16 | 16°29 | 2°13 | 3°37 | 14°56 | 10° 8 | 13°37 | 19° 3 | 14°57 | 24°R36 | 24° 3 | 6°43 | n.a. | W23 |
| T 24 | 14 19 7 | 4°31'04 | 5♏24 | 17°57 | 3°27 | 4°20 | 14°48 | 10°13 | 13°40 | 19° 3 | 14°57 | 24°36 | 24° 0 | 6°49 | n.a. | T 24 |
| F 25 | 14 23 4 | 5°32'33 | 19°48 | 19°26 | 4°41 | 5° 4 | 14°41 | 10°17 | 13°43 | 19° 3 | 14°56 | 24°35 | 23°57 | 6°56 | n.a. | F 25 |
| S 26 | 14 27 0 | 6°34'02 | 4♐22 | 20°56 | 5°55 | 5°48 | 14°34 | 10°22 | 13°46 | 19° 3 | 14°55 | 24°34 | 23°54 | 7° 3 | n.a. | S 26 |
| S 27 | 14 30 57 | 7°35'32 | 19° 1 | 22°26 | 7° 9 | 6°32 | 14°27 | 10°27 | 13°48 | 19° 3 | 14°55 | 24°32 | 23°51 | 7°10 | n.a. | S 27 |
| M28 | 14 34 53 | 8°37'02 | 3♑37 | 23°57 | 8°23 | 7°16 | 14°20 | 10°32 | 13°51 | 19°D 3 | 14°54 | 24°31 | 23°47 | 7°16 | n.a. | M28 |
| T 29 | 14 38 50 | 9°38'32 | 18° 5 | 25°28 | 9°37 | 8° 0 | 14°13 | 10°36 | 13°54 | 19° 3 | 14°53 | 24°29 | 23°44 | 7°23 | n.a. | T 29 |
| W30 | 14 42 46 | 10°40'03 | 2♒21 | 26°59 | 10°51 | 8°44 | 14° 7 | 10°41 | 13°56 | 19° 3 | 14°53 | 24°28 | 23°41 | 7°30 | n.a. | W30 |
| T 31 | 14 46 43 | 11♉41'35 | 16♒23 | 28♈31 | 12♊ 4 | 9♈28 | 14♎ 0 | 10♓45 | 13♓59 | 19♌ 3 | 14♍52 | 24°D28 | 23♎38 | 7♋36 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n26 | 18s42 | 5n 3 | 1s 8 | 0s46 | 14n46 | 1n25 | 4s 9 | 0n53 | 9s13 | 2s14 | 9s 7 | 0s26 | 7s 4 | 0s 2 | 16n 6 | 0n47 | 8s40 | 15s52 | 9s44 | 9s57 | 19n 4 | | n.a. |
| W 2 | 4 50 | 16 59 | 5 17 | 1 6 | 0 28 | 15 11 | 1 24 | 3 52 | 0 53 | 9 10 | 2 14 | 9 4 | 0 26 | 7 2 | 0 2 | 16 6 | 0 47 | 8 40 | 15 52 | 9 44 | 9 56 | 19 4 | | n.a. |
| T 3 | 5 15 | 14 15 | 5 12 | 1 0 | 0 11 | 15 35 | 1 23 | 3 34 | 0 54 | 9 6 | 2 14 | 9 2 | 0 26 | 7 1 | 0 2 | 16 6 | 0 47 | 8 39 | 15 51 | 9 44 | 9 55 | 19 3 | | n.a. |
| F 4 | 5 39 | 10 44 | 4 48 | 0 49 | 0n 5 | 15 59 | 1 22 | 3 16 | 0 55 | 9 3 | 2 15 | 8 59 | 0 26 | 6 59 | 0 2 | 16 7 | 0 47 | 8 38 | 15 51 | 9 44 | 9 54 | 19 2 | | n.a. |
| S 5 | 6 3 | 6 38 | 4 8 | 0 35 | 0 20 | 16 22 | 1 21 | 2 58 | 0 55 | 9 0 | 2 15 | 8 57 | 0 26 | 6 58 | 0 2 | 16 7 | 0 47 | 8 38 | 15 51 | 9 43 | 9 53 | 19 2 | | n.a. |
| S 6 | 6 27 | 2 15 | 3 14 | 0 18 | 0 34 | 16 45 | 1 20 | 2 40 | 0 56 | 8 57 | 2 15 | 8 55 | 0 26 | 6 57 | 0 2 | 16 7 | 0 46 | 8 37 | 15 51 | 9 43 | 9 52 | 19 1 | | n.a. |
| M 7 | 6 51 | 2n11 | 2 10 | 0n 3 | 0 47 | 17 7 | 1 19 | 2 22 | 0 56 | 8 54 | 2 15 | 8 53 | 0 26 | 6 55 | 0 2 | 16 7 | 0 46 | 8 37 | 15 51 | 9 42 | 9 50 | 19 1 | | n.a. |
| T 8 | 7 15 | 6 27 | 1 0 | 0 26 | 0 59 | 17 29 | 1 17 | 2 5 | 0 57 | 8 51 | 2 15 | 8 50 | 0 26 | 6 54 | 0 2 | 16 7 | 0 46 | 8 36 | 15 51 | 9 42 | 9 49 | 19 0 | | n.a. |
| W 9 | 7 39 | 10 20 | 0s12 | 0 52 | 1 9 | 17 51 | 1 16 | 1 47 | 0 57 | 8 48 | 2 15 | 8 48 | 0 25 | 6 53 | 0 2 | 16 8 | 0 46 | 8 36 | 15 50 | 9 42 | 9 48 | 19 0 | | n.a. |
| T 10 | 8 3 | 13 39 | 1 22 | 1 19 | 1 19 | 18 11 | 1 14 | 1 29 | 0 58 | 8 45 | 2 15 | 8 46 | 0 25 | 6 52 | 0 2 | 16 8 | 0 46 | 8 35 | 15 50 | 9 42 | 9 47 | 18 59 | | n.a. |
| F 11 | 8 26 | 16 16 | 2 27 | 1 48 | 1 27 | 18 32 | 1 13 | 1 10 | 0 59 | 8 42 | 2 15 | 8 44 | 0 25 | 6 50 | 0 2 | 16 8 | 0 46 | 8 35 | 15 50 | 9 42 | 9 46 | 18 59 | | n.a. |
| S 12 | 8 50 | 18 6 | 3 23 | 2 19 | 1 35 | 18 52 | 1 11 | 0 52 | 0 59 | 8 38 | 2 16 | 8 41 | 0 25 | 6 49 | 0 2 | 16 8 | 0 46 | 8 34 | 15 50 | 9 42 | 9 44 | 18 58 | | n.a. |
| S 13 | 9 13 | 19 4 | 4 10 | 2 50 | 1 41 | 19 11 | 1 10 | 0 34 | 1 0 | 8 35 | 2 16 | 8 39 | 0 25 | 6 48 | 0 2 | 16 8 | 0 46 | 8 34 | 15 50 | 9 42 | 9 43 | 18 57 | | n.a. |
| M14 | 9 36 | 19 11 | 4 45 | 3 23 | 1 47 | 19 30 | 1 8 | 0 16 | 1 0 | 8 32 | 2 16 | 8 37 | 0 25 | 6 47 | 0 2 | 16 8 | 0 46 | 8 33 | 15 49 | 9 43 | 9 42 | 18 57 | | n.a. |
| T 15 | 9 59 | 18 26 | 5 8 | 3 56 | 1 51 | 19 48 | 1 6 | 0n 2 | 1 1 | 8 29 | 2 16 | 8 35 | 0 25 | 6 45 | 0 2 | 16 8 | 0 46 | 8 33 | 15 49 | 9 43 | 9 41 | 18 56 | | n.a. |
| W16 | 10 22 | 16 53 | 5 18 | 4 30 | 1 55 | 20 5 | 1 4 | 0 20 | 1 2 | 8 26 | 2 16 | 8 33 | 0 25 | 6 44 | 0 2 | 16 8 | 0 46 | 8 32 | 15 49 | 9 43 | 9 40 | 18 56 | | n.a. |
| T 17 | 10 44 | 14 37 | 5 14 | 5 4 | 1 58 | 20 22 | 1 3 | 0 38 | 1 2 | 8 23 | 2 16 | 8 31 | 0 25 | 6 43 | 0 2 | 16 8 | 0 46 | 8 32 | 15 49 | 9 43 | 9 38 | 18 55 | | n.a. |
| F 18 | 11 7 | 11 40 | 4 56 | 5 39 | 2 0 | 20 39 | 1 1 | 0 57 | 1 3 | 8 20 | 2 16 | 8 29 | 0 25 | 6 42 | 0 2 | 16 9 | 0 46 | 8 31 | 15 49 | 9 43 | 9 37 | 18 55 | | n.a. |
| S 19 | 11 29 | 8 10 | 4 25 | 6 13 | 2 2 | 20 55 | 0 59 | 1 15 | 1 3 | 8 17 | 2 16 | 8 27 | 0 25 | 6 41 | 0 2 | 16 9 | 0 46 | 8 30 | 15 48 | 9 43 | 9 36 | 18 54 | | n.a. |
| S 20 | 11 51 | 4 12 | 3 39 | 6 48 | 2 3 | 21 10 | 0 57 | 1 33 | 1 4 | 8 14 | 2 16 | 8 25 | 0 25 | 6 39 | 0 2 | 16 9 | 0 46 | 8 30 | 15 48 | 9 43 | 9 35 | 18 53 | | n.a. |
| M21 | 12 13 | 0s 4 | 2 42 | 7 22 | 2 4 | 21 24 | 0 55 | 1 51 | 1 4 | 8 11 | 2 16 | 8 23 | 0 25 | 6 38 | 0 2 | 16 9 | 0 46 | 8 29 | 15 48 | 9 43 | 9 34 | 18 53 | | n.a. |
| T 22 | 12 35 | 4 27 | 1 34 | 7 56 | 2 4 | 21 38 | 0 52 | 2 10 | 1 5 | 8 8 | 2 16 | 8 21 | 0 25 | 6 37 | 0 2 | 16 9 | 0 46 | 8 29 | 15 48 | 9 43 | 9 32 | 18 52 | | n.a. |
| W23 | 12 56 | 8 45 | 0 19 | 8 30 | 2 4 | 21 52 | 0 50 | 2 28 | 1 6 | 8 5 | 2 16 | 8 19 | 0 25 | 6 36 | 0 2 | 16 9 | 0 46 | 8 28 | 15 47 | 9 44 | 9 31 | 18 52 | | n.a. |
| T 24 | 13 17 | 12 40 | 1n 0 | 9 4 | 2 3 | 22 4 | 0 48 | 2 46 | 1 6 | 8 2 | 2 16 | 8 17 | 0 25 | 6 35 | 0 2 | 16 9 | 0 46 | 8 28 | 15 47 | 9 43 | 9 30 | 18 51 | | n.a. |
| F 25 | 13 38 | 15 53 | 2 15 | 9 38 | 2 1 | 22 16 | 0 46 | 3 4 | 1 7 | 7 59 | 2 15 | 8 15 | 0 25 | 6 34 | 0 2 | 16 9 | 0 46 | 8 27 | 15 47 | 9 43 | 9 29 | 18 50 | | n.a. |
| S 26 | 13 59 | 18 8 | 3 23 | 10 11 | 2 0 | 22 27 | 0 43 | 3 23 | 1 7 | 7 56 | 2 15 | 8 13 | 0 25 | 6 33 | 0 2 | 16 9 | 0 46 | 8 27 | 15 47 | 9 43 | 9 28 | 18 50 | | n.a. |
| S 27 | 14 20 | 19 11 | 4 18 | 10 43 | 1 58 | 22 38 | 0 41 | 3 41 | 1 8 | 7 53 | 2 15 | 8 11 | 0 25 | 6 32 | 0 2 | 16 9 | 0 46 | 8 26 | 15 46 | 9 42 | 9 26 | 18 49 | | n.a. |
| M28 | 14 40 | 18 57 | 4 56 | 11 16 | 1 55 | 22 48 | 0 38 | 3 59 | 1 8 | 7 50 | 2 15 | 8 9 | 0 25 | 6 31 | 0 2 | 16 9 | 0 46 | 8 26 | 15 46 | 9 42 | 9 25 | 18 49 | | n.a. |
| T 29 | 15 0 | 17 29 | 5 15 | 11 47 | 1 53 | 22 57 | 0 36 | 4 17 | 1 9 | 7 47 | 2 15 | 8 7 | 0 25 | 6 30 | 0 2 | 16 9 | 0 45 | 8 25 | 15 46 | 9 41 | 9 24 | 18 48 | | n.a. |
| W30 | 15 20 | 14 57 | 5 14 | 12 19 | 1 50 | 23 6 | 0 33 | 4 36 | 1 9 | 7 45 | 2 15 | 8 6 | 0 25 | 6 29 | 0 2 | 16 9 | 0 45 | 8 25 | 15 46 | 9 41 | 9 23 | 18 47 | | n.a. |
| T 31 | 15n39 | 11s35 | 4n54 | 12n49 | 1n46 | 23n13 | 0n31 | 4n54 | 1n10 | 7s42 | 2s15 | 8s 4 | 0s24 | 6s28 | 0s 2 | 16n 9 | 0n45 | 8s24 | 15s45 | 9s41 | 9s22 | 18n47 | | n.a. |

Julian Day Number = -2838541.5, Delta T = 184h25m59s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°36'05, Lahiri = -174°29'05 Julian Calendar 1 July 12485 BCE == Greg. Calendar 28 March 12485 BCE

The year -12484 astronomical counting style corresponds to year 12485 B.C.E historical counting style.



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## AUGUST 12485 BCE (-12484) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 50 39 | 12♉43'06 | 0♓ 9 | 0♉ 3 | 13♊18 | 10♈12 | 13°R54 | 10♓49 | 14♓ 1 | 19♌ 3 | 14°R52 | 24♎29 | 23♎35 | 7♋43 | n.a. | F 1 |
| S 2 | 14 54 36 | 13°44'38 | 13°40 | 1°35 | 14°32 | 10°56 | 13♎47 | 10°54 | 14° 3 | 19° 3 | 14♍51 | 24°30 | 23°32 | 7°50 | n.a. | S 2 |
| S 3 | 14 58 32 | 14°46'10 | 26°56 | 3° 8 | 15°46 | 11°41 | 13°41 | 10°58 | 14° 6 | 19° 3 | 14°50 | 24°32 | 23°28 | 7°57 | n.a. | S 3 |
| M 4 | 15 2 29 | 15°47'42 | 9♈59 | 4°41 | 16°59 | 12°25 | 13°35 | 11° 2 | 14° 8 | 19° 3 | 14°50 | 24°33 | 23°25 | 8° 3 | n.a. | M 4 |
| T 5 | 15 6 25 | 16°49'14 | 22°49 | 6°13 | 18°13 | 13° 9 | 13°30 | 11° 6 | 14°10 | 19° 4 | 14°49 | 24°R34 | 23°22 | 8°10 | n.a. | T 5 |
| W 6 | 15 10 22 | 17°50'45 | 5♉27 | 7°46 | 19°26 | 13°53 | 13°24 | 11°10 | 14°13 | 19° 4 | 14°49 | 24°33 | 23°19 | 8°17 | n.a. | W 6 |
| T 7 | 15 14 18 | 18°52'17 | 17°54 | 9°19 | 20°40 | 14°37 | 13°19 | 11°14 | 14°15 | 19° 4 | 14°49 | 24°31 | 23°16 | 8°23 | n.a. | T 7 |
| F 8 | 15 18 15 | 19°53'49 | 0♊11 | 10°53 | 21°53 | 15°22 | 13°13 | 11°18 | 14°17 | 19° 5 | 14°48 | 24°28 | 23°12 | 8°30 | n.a. | F 8 |
| S 9 | 15 22 11 | 20°55'20 | 12°19 | 12°26 | 23° 7 | 16° 6 | 13° 8 | 11°21 | 14°19 | 19° 5 | 14°48 | 24°24 | 23° 9 | 8°37 | n.a. | S 9 |
| S 10 | 15 26 8 | 21°56'50 | 24°19 | 14° 0 | 24°20 | 16°51 | 13° 3 | 11°25 | 14°21 | 19° 5 | 14°47 | 24°19 | 23° 6 | 8°44 | n.a. | S 10 |
| M11 | 15 30 4 | 22°58'20 | 6♋13 | 15°34 | 25°34 | 17°35 | 12°59 | 11°28 | 14°23 | 19° 6 | 14°47 | 24°14 | 23° 3 | 8°50 | n.a. | M11 |
| T 12 | 15 34 1 | 23°59'50 | 18° 4 | 17° 8 | 26°47 | 18°19 | 12°54 | 11°32 | 14°25 | 19° 6 | 14°47 | 24° 9 | 23° 0 | 8°57 | n.a. | T 12 |
| W13 | 15 37 57 | 25° 1'18 | 29°56 | 18°42 | 28° 0 | 19° 4 | 12°50 | 11°35 | 14°27 | 19° 7 | 14°46 | 24° 5 | 22°57 | 9° 4 | n.a. | W13 |
| T 14 | 15 41 54 | 26° 2'46 | 11♌51 | 20°17 | 29°13 | 19°48 | 12°45 | 11°39 | 14°29 | 19° 8 | 14°46 | 24° 2 | 22°53 | 9°11 | n.a. | T 14 |
| F 15 | 15 45 50 | 27° 4'13 | 23°55 | 21°51 | 0♋27 | 20°33 | 12°41 | 11°42 | 14°30 | 19° 8 | 14°46 | 24°D 1 | 22°50 | 9°17 | n.a. | F 15 |
| S 16 | 15 49 47 | 28° 5'38 | 6♍12 | 23°26 | 1°40 | 21°17 | 12°38 | 11°45 | 14°32 | 19° 9 | 14°46 | 24° 1 | 22°47 | 9°24 | n.a. | S 16 |
| S 17 | 15 53 43 | 29° 7'03 | 18°47 | 25° 2 | 2°53 | 22° 2 | 12°34 | 11°48 | 14°34 | 19° 9 | 14°45 | 24° 3 | 22°44 | 9°31 | n.a. | S 17 |
| M18 | 15 57 40 | 0♊ 8'27 | 1♎45 | 26°37 | 4° 6 | 22°46 | 12°31 | 11°51 | 14°35 | 19°10 | 14°45 | 24° 4 | 22°41 | 9°37 | n.a. | M18 |
| T 19 | 16 1 37 | 1° 9'50 | 15° 8 | 28°13 | 5°19 | 23°31 | 12°27 | 11°54 | 14°37 | 19°11 | 14°45 | 24° 6 | 22°38 | 9°44 | n.a. | T 19 |
| W20 | 16 5 33 | 2°11'11 | 28°59 | 29°49 | 6°31 | 24°16 | 12°24 | 11°56 | 14°38 | 19°12 | 14°45 | 24°R 6 | 22°34 | 9°51 | n.a. | W20 |
| T 21 | 16 9 30 | 3°12'32 | 13♏17 | 1♊25 | 7°44 | 25° 0 | 12°21 | 11°59 | 14°40 | 19°12 | 14°45 | 24° 4 | 22°31 | 9°58 | n.a. | T 21 |
| F 22 | 16 13 26 | 4°13'51 | 27°58 | 3° 2 | 8°57 | 25°45 | 12°19 | 12° 2 | 14°41 | 19°13 | 14°45 | 24° 1 | 22°28 | 10° 4 | n.a. | F 22 |
| S 23 | 16 17 23 | 5°15'10 | 12♐57 | 4°39 | 10°10 | 26°30 | 12°16 | 12° 4 | 14°43 | 19°14 | 14°45 | 23°56 | 22°25 | 10°11 | n.a. | S 23 |
| S 24 | 16 21 20 | 6°16'28 | 28° 3 | 6°17 | 11°22 | 27°15 | 12°14 | 12° 6 | 14°44 | 19°15 | 14°45 | 23°49 | 22°22 | 10°18 | n.a. | S 24 |
| M25 | 16 25 16 | 7°17'45 | 13♑ 7 | 7°55 | 12°35 | 27°59 | 12°12 | 12° 9 | 14°45 | 19°16 | 14°45 | 23°42 | 22°18 | 10°25 | n.a. | M25 |
| T 26 | 16 29 13 | 8°19'00 | 28° 0 | 9°33 | 13°47 | 28°44 | 12°10 | 12°11 | 14°46 | 19°17 | 14°D45 | 23°36 | 22°15 | 10°31 | n.a. | T 26 |
| W27 | 16 33 9 | 9°20'15 | 12♒34 | 11°12 | 15° 0 | 29°29 | 12° 9 | 12°13 | 14°48 | 19°18 | 14°45 | 23°31 | 22°12 | 10°38 | n.a. | W27 |
| T 28 | 16 37 6 | 10°21'29 | 26°46 | 12°51 | 16°12 | 0♉14 | 12° 7 | 12°15 | 14°49 | 19°19 | 14°45 | 23°28 | 22° 9 | 10°45 | n.a. | T 28 |
| F 29 | 16 41 3 | 11°22'42 | 10♓34 | 14°30 | 17°25 | 0°59 | 12° 6 | 12°17 | 14°50 | 19°20 | 14°45 | 23°D27 | 22° 6 | 10°51 | n.a. | F 29 |
| S 30 | 16 44 59 | 12°23'54 | 23°58 | 16°10 | 18°37 | 1°44 | 12° 5 | 12°19 | 14°51 | 19°21 | 14°45 | 23°28 | 22° 3 | 10°58 | n.a. | S 30 |
| S 31 | 16 48 56 | 13♊25'06 | 7♈ 2 | 17♊50 | 19♋49 | 2♉28 | 12♎ 4 | 12♓21 | 14♓52 | 19♌22 | 14♍45 | 23♎29 | 21♎59 | 11♋ 5 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n58 | 7s38 | 4n18 | 13n19 | 1n43 | 23n20 | 0n28 | 5n12 | 1n10 | 7s39 | 2s15 | 8s 2 | 0s24 | 6s27 | 0s 2 | 16n 8 | 0n45 | 8s24 | 15s45 | 9s41 | 9s21 | 18n46 | | n.a. |
| S 2 | 16 17 | 3 22 | 3 27 | 13 49 | 1 39 | 23 27 | 0 26 | 5 30 | 1 11 | 7 37 | 2 15 | 8 0 | 0 24 | 6 26 | 0 2 | 16 8 | 0 45 | 8 24 | 15 45 | 9 41 | 9 19 | 18 46 | | n.a. |
| S 3 | 16 36 | 1n 0 | 2 27 | 14 18 | 1 35 | 23 33 | 0 23 | 5 48 | 1 12 | 7 34 | 2 14 | 7 59 | 0 24 | 6 25 | 0 2 | 16 8 | 0 45 | 8 23 | 15 44 | 9 42 | 9 18 | 18 45 | | n.a. |
| M 4 | 16 54 | 5 15 | 1 20 | 14 46 | 1 31 | 23 38 | 0 20 | 6 6 | 1 12 | 7 32 | 2 14 | 7 57 | 0 24 | 6 24 | 0 2 | 16 8 | 0 45 | 8 23 | 15 44 | 9 42 | 9 17 | 18 44 | | n.a. |
| T 5 | 17 12 | 9 12 | 0 10 | 15 14 | 1 26 | 23 42 | 0 18 | 6 24 | 1 13 | 7 29 | 2 14 | 7 56 | 0 24 | 6 23 | 0 2 | 16 8 | 0 45 | 8 22 | 15 44 | 9 43 | 9 16 | 18 44 | | n.a. |
| W 6 | 17 30 | 12 41 | 1s 0 | 15 41 | 1 22 | 23 45 | 0 15 | 6 42 | 1 13 | 7 27 | 2 14 | 7 54 | 0 24 | 6 22 | 0 2 | 16 8 | 0 45 | 8 22 | 15 44 | 9 42 | 9 15 | 18 43 | | n.a. |
| T 7 | 17 47 | 15 31 | 2 5 | 16 7 | 1 17 | 23 48 | 0 12 | 7 0 | 1 14 | 7 24 | 2 14 | 7 52 | 0 24 | 6 21 | 0 2 | 16 8 | 0 45 | 8 21 | 15 43 | 9 42 | 9 13 | 18 42 | | n.a. |
| F 8 | 18 4 | 17 37 | 3 4 | 16 32 | 1 12 | 23 50 | 0 9 | 7 18 | 1 14 | 7 22 | 2 14 | 7 51 | 0 24 | 6 20 | 0 2 | 16 8 | 0 45 | 8 21 | 15 43 | 9 41 | 9 12 | 18 42 | | n.a. |
| S 9 | 18 21 | 18 53 | 3 53 | 16 57 | 1 7 | 23 52 | 0 6 | 7 36 | 1 15 | 7 20 | 2 13 | 7 50 | 0 24 | 6 19 | 0 2 | 16 7 | 0 45 | 8 20 | 15 43 | 9 39 | 9 11 | 18 41 | | n.a. |
| S 10 | 18 38 | 19 18 | 4 32 | 17 21 | 1 2 | 23 52 | 0 3 | 7 54 | 1 15 | 7 18 | 2 13 | 7 48 | 0 24 | 6 19 | 0 2 | 16 7 | 0 45 | 8 20 | 15 42 | 9 37 | 9 10 | 18 40 | | n.a. |
| M11 | 18 54 | 18 50 | 4 58 | 17 45 | 0 56 | 23 52 | 0 0 | 8 12 | 1 16 | 7 16 | 2 13 | 7 47 | 0 24 | 6 18 | 0 2 | 16 7 | 0 45 | 8 20 | 15 42 | 9 35 | 9 9 | 18 40 | | n.a. |
| T 12 | 19 9 | 17 33 | 5 11 | 18 7 | 0 51 | 23 52 | 0s 3 | 8 30 | 1 16 | 7 14 | 2 13 | 7 45 | 0 24 | 6 17 | 0 2 | 16 7 | 0 45 | 8 19 | 15 42 | 9 33 | 9 7 | 18 39 | | n.a. |
| W13 | 19 25 | 15 31 | 5 12 | 18 29 | 0 46 | 23 50 | 0 6 | 8 48 | 1 17 | 7 12 | 2 13 | 7 44 | 0 24 | 6 16 | 0 2 | 16 7 | 0 45 | 8 19 | 15 41 | 9 32 | 9 6 | 18 38 | | n.a. |
| T 14 | 19 40 | 12 49 | 4 58 | 18 50 | 0 40 | 23 48 | 0 8 | 9 5 | 1 17 | 7 10 | 2 12 | 7 43 | 0 24 | 6 16 | 0 2 | 16 6 | 0 45 | 8 18 | 15 41 | 9 31 | 9 5 | 18 38 | | n.a. |
| F 15 | 19 54 | 9 34 | 4 32 | 19 10 | 0 34 | 23 45 | 0 11 | 9 23 | 1 18 | 7 8 | 2 12 | 7 41 | 0 24 | 6 15 | 0 2 | 16 6 | 0 45 | 8 18 | 15 41 | 9 30 | 9 4 | 18 37 | | n.a. |
| S 16 | 20 8 | 5 50 | 3 52 | 19 29 | 0 29 | 23 41 | 0 15 | 9 40 | 1 18 | 7 6 | 2 12 | 7 40 | 0 24 | 6 14 | 0 2 | 16 6 | 0 45 | 8 18 | 15 40 | 9 31 | 9 2 | 18 36 | | n.a. |
| S 17 | 20 22 | 1 46 | 3 1 | 19 47 | 0 23 | 23 37 | 0 18 | 9 58 | 1 19 | 7 5 | 2 12 | 7 39 | 0 24 | 6 13 | 0 2 | 16 6 | 0 45 | 8 17 | 15 40 | 9 31 | 9 1 | 18 36 | | n.a. |
| M18 | 20 36 | 2s31 | 1 59 | 20 5 | 0 17 | 23 32 | 0 21 | 10 15 | 1 19 | 7 3 | 2 11 | 7 38 | 0 24 | 6 13 | 0 2 | 16 5 | 0 45 | 8 17 | 15 40 | 9 32 | 9 0 | 18 35 | | n.a. |
| T 19 | 20 49 | 6 50 | 0 49 | 20 21 | 0 11 | 23 26 | 0 24 | 10 33 | 1 20 | 7 2 | 2 11 | 7 37 | 0 24 | 6 12 | 0 2 | 16 5 | 0 45 | 8 16 | 15 39 | 9 32 | 8 59 | 18 34 | | n.a. |
| W20 | 21 1 | 10 56 | 0n27 | 20 37 | 0 5 | 23 20 | 0 27 | 10 50 | 1 20 | 7 0 | 2 11 | 7 35 | 0 24 | 6 12 | 0 2 | 16 5 | 0 45 | 8 16 | 15 39 | 9 32 | 8 58 | 18 34 | | n.a. |
| T 21 | 21 14 | 14 31 | 1 43 | 20 52 | 0s 1 | 23 13 | 0 30 | 11 7 | 1 20 | 6 59 | 2 11 | 7 34 | 0 24 | 6 11 | 0 1 | 16 5 | 0 44 | 8 16 | 15 39 | 9 32 | 8 56 | 18 33 | | n.a. |
| F 22 | 21 25 | 17 18 | 2 54 | 21 5 | 0 7 | 23 5 | 0 33 | 11 24 | 1 21 | 6 57 | 2 10 | 7 33 | 0 24 | 6 10 | 0 1 | 16 4 | 0 44 | 8 15 | 15 39 | 9 30 | 8 55 | 18 32 | | n.a. |
| S 23 | 21 37 | 18 57 | 3 54 | 21 18 | 0 13 | 22 57 | 0 36 | 11 41 | 1 21 | 6 56 | 2 10 | 7 32 | 0 24 | 6 10 | 0 1 | 16 4 | 0 44 | 8 15 | 15 38 | 9 28 | 8 54 | 18 32 | | n.a. |
| S 24 | 21 48 | 19 17 | 4 39 | 21 30 | 0 19 | 22 48 | 0 39 | 11 58 | 1 22 | 6 55 | 2 10 | 7 31 | 0 24 | 6 9 | 0 1 | 16 4 | 0 44 | 8 15 | 15 38 | 9 26 | 8 53 | 18 31 | | n.a. |
| M25 | 21 58 | 18 14 | 5 4 | 21 41 | 0 25 | 22 38 | 0 42 | 12 15 | 1 22 | 6 54 | 2 10 | 7 30 | 0 23 | 6 9 | 0 1 | 16 3 | 0 44 | 8 14 | 15 38 | 9 23 | 8 52 | 18 30 | | n.a. |
| T 26 | 22 8 | 15 58 | 5 9 | 21 51 | 0 31 | 22 28 | 0 45 | 12 32 | 1 23 | 6 53 | 2 9 | 7 30 | 0 23 | 6 8 | 0 1 | 16 3 | 0 44 | 8 14 | 15 37 | 9 21 | 8 50 | 18 29 | | n.a. |
| W27 | 22 18 | 12 43 | 4 53 | 21 59 | 0 36 | 22 17 | 0 48 | 12 49 | 1 23 | 6 52 | 2 9 | 7 29 | 0 23 | 6 8 | 0 1 | 16 3 | 0 44 | 8 14 | 15 37 | 9 19 | 8 49 | 18 29 | | n.a. |
| T 28 | 22 27 | 8 48 | 4 19 | 22 7 | 0 42 | 22 5 | 0 51 | 13 5 | 1 24 | 6 51 | 2 9 | 7 28 | 0 23 | 6 7 | 0 1 | 16 2 | 0 44 | 8 14 | 15 37 | 9 18 | 8 48 | 18 28 | | n.a. |
| F 29 | 22 36 | 4 31 | 3 31 | 22 14 | 0 48 | 21 53 | 0 54 | 13 22 | 1 24 | 6 51 | 2 8 | 7 27 | 0 23 | 6 7 | 0 1 | 16 2 | 0 44 | 8 13 | 15 36 | 9 18 | 8 47 | 18 27 | | n.a. |
| S 30 | 22 45 | 0 7 | 2 33 | 22 19 | 0 53 | 21 40 | 0 57 | 13 38 | 1 24 | 6 50 | 2 8 | 7 26 | 0 23 | 6 7 | 0 1 | 16 1 | 0 44 | 8 13 | 15 36 | 9 18 | 8 46 | 18 27 | | n.a. |
| S 31 | 22n53 | 4n11 | 1n28 | 22n24 | 0s59 | 21n27 | 1s 0 | 13n54 | 1n25 | 6s49 | 2s 8 | 7s26 | 0s23 | 6s 6 | 0s 1 | 16n 1 | 0n44 | 8s13 | 15s36 | 9s18 | 8s44 | 18n26 | | n.a. |

Julian Day Number = -2838510.5, Delta T = 184h25m51s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°36'01, Lahiri = -174°29'01 Julian Calendar 1 Aug. 12485 BCE == Greg. Calendar 28 Apr. 12485 BCE

The year -12484 astronomical counting style corresponds to year 12485 B.C.E historical counting style.



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## SEPTEMBER 12485 BCE (-12484) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 52 52 | 14♊26'15 | 19♈48 | 19♊31 | 21♋ 1 | 3♉13 | 12°R 4 | 12♓22 | 14♓53 | 19♑24 | 14♍45 | 23°R30 | 21♎56 | 11♋12 | n.a. | M 1 |
| T 2 | 16 56 49 | 15°27'24 | 2♉20 | 21°12 | 22°13 | 3°58 | 12♎ 3 | 12°24 | 14°53 | 19°25 | 14°45 | 23♎30 | 21°53 | 11°18 | n.a. | T 2 |
| W 3 | 17 0 46 | 16°28'32 | 14°40 | 22°54 | 23°25 | 4°43 | 12°D 3 | 12°25 | 14°54 | 19°26 | 14°45 | 23°27 | 21°50 | 11°25 | n.a. | W 3 |
| T 4 | 17 4 42 | 17°29'38 | 26°52 | 24°36 | 24°37 | 5°28 | 12° 3 | 12°26 | 14°55 | 19°27 | 14°46 | 23°22 | 21°47 | 11°32 | n.a. | T 4 |
| F 5 | 17 8 39 | 18°30'44 | 8♊57 | 26°18 | 25°49 | 6°13 | 12° 3 | 12°28 | 14°55 | 19°28 | 14°46 | 23°15 | 21°43 | 11°38 | n.a. | F 5 |
| S 6 | 17 12 36 | 19°31'47 | 20°56 | 28° 0 | 27° 1 | 6°58 | 12° 4 | 12°29 | 14°56 | 19°30 | 14°46 | 23° 5 | 21°40 | 11°45 | n.a. | S 6 |
| S 7 | 17 16 32 | 20°32'49 | 2♋52 | 29°43 | 28°12 | 7°43 | 12° 4 | 12°30 | 14°57 | 19°31 | 14°46 | 22°53 | 21°37 | 11°52 | n.a. | S 7 |
| M 8 | 17 20 29 | 21°33'50 | 14°44 | 1♋26 | 29°24 | 8°29 | 12° 5 | 12°31 | 14°57 | 19°32 | 14°47 | 22°41 | 21°34 | 11°59 | n.a. | M 8 |
| T 9 | 17 24 26 | 22°34'49 | 26°36 | 3° 8 | 0♌36 | 9°14 | 12° 6 | 12°32 | 14°57 | 19°34 | 14°47 | 22°29 | 21°31 | 12° 5 | n.a. | T 9 |
| W10 | 17 28 22 | 23°35'46 | 8♌28 | 4°51 | 1°47 | 9°59 | 12° 8 | 12°32 | 14°58 | 19°35 | 14°47 | 22°19 | 21°28 | 12°12 | n.a. | W10 |
| T 11 | 17 32 19 | 24°36'41 | 20°23 | 6°33 | 2°58 | 10°44 | 12° 9 | 12°33 | 14°58 | 19°37 | 14°48 | 22°11 | 21°24 | 12°19 | n.a. | T 11 |
| F 12 | 17 36 16 | 25°37'34 | 2♍26 | 8°15 | 4°10 | 11°29 | 12°11 | 12°33 | 14°58 | 19°38 | 14°48 | 22° 6 | 21°21 | 12°26 | n.a. | F 12 |
| S 13 | 17 40 12 | 26°38'25 | 14°40 | 9°56 | 5°21 | 12°14 | 12°13 | 12°34 | 14°59 | 19°40 | 14°49 | 22° 3 | 21°18 | 12°32 | n.a. | S 13 |
| S 14 | 17 44 9 | 27°39'14 | 27° 9 | 11°37 | 6°32 | 12°59 | 12°15 | 12°34 | 14°59 | 19°41 | 14°49 | 22°D 2 | 21°15 | 12°39 | n.a. | S 14 |
| M15 | 17 48 6 | 28°40'01 | 9♎59 | 13°16 | 7°43 | 13°44 | 12°17 | 12°34 | 14°59 | 19°43 | 14°49 | 22° 3 | 21°12 | 12°46 | n.a. | M15 |
| T 16 | 17 52 2 | 29°40'46 | 23°13 | 14°53 | 8°54 | 14°30 | 12°19 | 12°35 | 14°R59 | 19°44 | 14°50 | 22°R 3 | 21° 9 | 12°52 | n.a. | T 16 |
| W17 | 17 55 59 | 0♋41'28 | 6♏56 | 16°29 | 10° 5 | 15°15 | 12°22 | 12°R35 | 14°59 | 19°46 | 14°50 | 22° 2 | 21° 5 | 12°59 | n.a. | W17 |
| T 18 | 17 59 56 | 1°42'09 | 21° 9 | 18° 2 | 11°16 | 16° 0 | 12°25 | 12°35 | 14°59 | 19°48 | 14°51 | 21°59 | 21° 2 | 13° 6 | n.a. | T 18 |
| F 19 | 18 3 52 | 2°42'48 | 5♐50 | 19°32 | 12°26 | 16°45 | 12°28 | 12°34 | 14°58 | 19°49 | 14°52 | 21°53 | 20°59 | 13°13 | n.a. | F 19 |
| S 20 | 18 7 49 | 3°43'24 | 20°54 | 20°59 | 13°37 | 17°30 | 12°31 | 12°34 | 14°58 | 19°51 | 14°52 | 21°45 | 20°56 | 13°19 | n.a. | S 20 |
| S 21 | 18 11 46 | 4°43'59 | 6♑12 | 22°21 | 14°47 | 18°16 | 12°35 | 12°34 | 14°58 | 19°53 | 14°53 | 21°35 | 20°53 | 13°26 | n.a. | S 21 |
| M22 | 18 15 42 | 5°44'31 | 21°34 | 23°39 | 15°57 | 19° 1 | 12°38 | 12°33 | 14°58 | 19°54 | 14°53 | 21°24 | 20°49 | 13°33 | n.a. | M22 |
| T 23 | 18 19 39 | 6°45'02 | 6♒46 | 24°51 | 17° 8 | 19°46 | 12°42 | 12°33 | 14°57 | 19°56 | 14°54 | 21°14 | 20°46 | 13°40 | n.a. | T 23 |
| W24 | 18 23 36 | 7°45'30 | 21°40 | 25°57 | 18°18 | 20°31 | 12°46 | 12°32 | 14°57 | 19°58 | 14°55 | 21° 5 | 20°43 | 13°46 | n.a. | W24 |
| T 25 | 18 27 32 | 8°45'57 | 6♓ 8 | 26°57 | 19°28 | 21°17 | 12°50 | 12°31 | 14°56 | 20° 0 | 14°55 | 20°59 | 20°40 | 13°53 | n.a. | T 25 |
| F 26 | 18 31 29 | 9°46'22 | 20° 7 | 27°48 | 20°37 | 22° 2 | 12°55 | 12°30 | 14°56 | 20° 1 | 14°56 | 20°55 | 20°37 | 14° 0 | n.a. | F 26 |
| S 27 | 18 35 26 | 10°46'45 | 3♈37 | 28°31 | 21°47 | 22°47 | 12°59 | 12°29 | 14°55 | 20° 3 | 14°57 | 20°54 | 20°34 | 14° 6 | n.a. | S 27 |
| S 28 | 18 39 23 | 11°47'06 | 16°41 | 29° 5 | 22°57 | 23°33 | 13° 4 | 12°28 | 14°55 | 20° 5 | 14°58 | 20°54 | 20°30 | 14°13 | n.a. | S 28 |
| M29 | 18 43 19 | 12°47'26 | 29°23 | 29°29 | 24° 6 | 24°18 | 13° 9 | 12°27 | 14°54 | 20° 7 | 14°58 | 20°54 | 20°27 | 14°20 | n.a. | M29 |
| T 30 | 18 47 16 | 13♋47'43 | 11♉47 | 29♋43 | 25♌15 | 25♉ 3 | 13♎14 | 12♓26 | 14♓53 | 20♑ 9 | 14♍59 | 20♎53 | 20♎24 | 14♋27 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 0 | 8n12 | 0n20 | 22n27 | 1s 4 | 21n13 | 1s 3 | 14n11 | 1n25 | 6s49 | 2s 7 | 7s25 | 0s23 | 6s 6 | 0s 1 | 16n 1 | 0n44 | 8s12 | 15s35 | 9s19 | 8s43 | 18n25 | | n.a. |
| T 2 | 23 7 | 11 48 | 0s47 | 22 29 | 1 9 | 20 59 | 1 6 | 14 27 | 1 26 | 6 48 | 2 7 | 7 24 | 0 23 | 6 6 | 0 1 | 16 0 | 0 44 | 8 12 | 15 35 | 9 19 | 8 42 | 18 25 | | n.a. |
| W 3 | 23 14 | 14 48 | 1 52 | 22 31 | 1 14 | 20 43 | 1 9 | 14 43 | 1 26 | 6 48 | 2 7 | 7 24 | 0 23 | 6 5 | 0 1 | 16 0 | 0 44 | 8 12 | 15 35 | 9 18 | 8 41 | 18 24 | | n.a. |
| T 4 | 23 20 | 17 7 | 2 49 | 22 31 | 1 19 | 20 28 | 1 12 | 14 58 | 1 26 | 6 48 | 2 7 | 7 23 | 0 23 | 6 5 | 0 1 | 15 59 | 0 44 | 8 12 | 15 34 | 9 16 | 8 40 | 18 23 | | n.a. |
| F 5 | 23 25 | 18 39 | 3 39 | 22 30 | 1 23 | 20 12 | 1 15 | 15 14 | 1 27 | 6 48 | 2 6 | 7 23 | 0 23 | 6 5 | 0 1 | 15 59 | 0 44 | 8 12 | 15 34 | 9 13 | 8 38 | 18 22 | | n.a. |
| S 6 | 23 30 | 19 20 | 4 19 | 22 28 | 1 28 | 19 55 | 1 18 | 15 30 | 1 27 | 6 47 | 2 6 | 7 22 | 0 23 | 6 4 | 0 1 | 15 58 | 0 44 | 8 11 | 15 34 | 9 9 | 8 37 | 18 22 | | n.a. |
| S 7 | 23 35 | 19 8 | 4 46 | 22 25 | 1 32 | 19 38 | 1 21 | 15 45 | 1 28 | 6 47 | 2 6 | 7 22 | 0 23 | 6 4 | 0 1 | 15 58 | 0 44 | 8 11 | 15 33 | 9 5 | 8 36 | 18 21 | | n.a. |
| M 8 | 23 39 | 18 7 | 5 1 | 22 21 | 1 35 | 19 20 | 1 24 | 16 0 | 1 28 | 6 47 | 2 5 | 7 21 | 0 23 | 6 4 | 0 1 | 15 57 | 0 44 | 8 11 | 15 33 | 9 0 | 8 35 | 18 20 | | n.a. |
| T 9 | 23 43 | 16 19 | 5 3 | 22 16 | 1 39 | 19 2 | 1 27 | 16 16 | 1 28 | 6 48 | 2 5 | 7 21 | 0 23 | 6 4 | 0 1 | 15 57 | 0 44 | 8 11 | 15 33 | 8 56 | 8 33 | 18 19 | | n.a. |
| W10 | 23 46 | 13 49 | 4 52 | 22 10 | 1 41 | 18 44 | 1 29 | 16 31 | 1 29 | 6 48 | 2 5 | 7 21 | 0 23 | 6 4 | 0 1 | 15 56 | 0 44 | 8 11 | 15 32 | 8 52 | 8 32 | 18 19 | | n.a. |
| T 11 | 23 49 | 10 45 | 4 29 | 22 3 | 1 44 | 18 25 | 1 32 | 16 45 | 1 29 | 6 48 | 2 4 | 7 20 | 0 23 | 6 4 | 0 1 | 15 56 | 0 44 | 8 11 | 15 32 | 8 49 | 8 31 | 18 18 | | n.a. |
| F 12 | 23 51 | 7 13 | 3 53 | 21 55 | 1 46 | 18 5 | 1 35 | 17 0 | 1 29 | 6 48 | 2 4 | 7 20 | 0 23 | 6 3 | 0 1 | 15 55 | 0 44 | 8 10 | 15 32 | 8 47 | 8 30 | 18 17 | | n.a. |
| S 13 | 23 53 | 3 19 | 3 6 | 21 47 | 1 47 | 17 45 | 1 37 | 17 15 | 1 30 | 6 49 | 2 4 | 7 20 | 0 23 | 6 3 | 0 1 | 15 55 | 0 44 | 8 10 | 15 31 | 8 46 | 8 29 | 18 16 | | n.a. |
| S 14 | 23 54 | 0s48 | 2 9 | 21 38 | 1 48 | 17 25 | 1 40 | 17 29 | 1 30 | 6 49 | 2 3 | 7 20 | 0 23 | 6 3 | 0 1 | 15 54 | 0 43 | 8 10 | 15 31 | 8 46 | 8 27 | 18 16 | | n.a. |
| M15 | 23 55 | 5 0 | 1 4 | 21 28 | 1 48 | 17 4 | 1 43 | 17 44 | 1 30 | 6 50 | 2 3 | 7 20 | 0 23 | 6 3 | 0 1 | 15 54 | 0 43 | 8 10 | 15 31 | 8 46 | 8 26 | 18 15 | | n.a. |
| T 16 | 23 56 | 9 7 | 0n 6 | 21 18 | 1 48 | 16 43 | 1 45 | 17 58 | 1 31 | 6 51 | 2 3 | 7 19 | 0 23 | 6 3 | 0 1 | 15 53 | 0 43 | 8 10 | 15 30 | 8 46 | 8 25 | 18 14 | | n.a. |
| W17 | 23 56 | 12 53 | 1 18 | 21 8 | 1 46 | 16 22 | 1 47 | 18 12 | 1 31 | 6 52 | 2 3 | 7 19 | 0 22 | 6 3 | 0 1 | 15 53 | 0 43 | 8 10 | 15 30 | 8 45 | 8 24 | 18 13 | | n.a. |
| T 18 | 23 55 | 16 2 | 2 28 | 20 59 | 1 44 | 16 0 | 1 50 | 18 25 | 1 31 | 6 52 | 2 2 | 7 19 | 0 22 | 6 3 | 0 1 | 15 52 | 0 43 | 8 10 | 15 30 | 8 44 | 8 23 | 18 13 | | n.a. |
| F 19 | 23 54 | 18 16 | 3 31 | 20 49 | 1 41 | 15 38 | 1 52 | 18 39 | 1 31 | 6 53 | 2 2 | 7 19 | 0 22 | 6 3 | 0 1 | 15 52 | 0 43 | 8 10 | 15 29 | 8 42 | 8 21 | 18 12 | | n.a. |
| S 20 | 23 52 | 19 18 | 4 20 | 20 40 | 1 37 | 15 16 | 1 55 | 18 52 | 1 32 | 6 54 | 2 2 | 7 20 | 0 22 | 6 3 | 0 1 | 15 51 | 0 43 | 8 10 | 15 29 | 8 39 | 8 20 | 18 11 | | n.a. |
| S 21 | 23 50 | 18 56 | 4 51 | 20 32 | 1 32 | 14 53 | 1 57 | 19 6 | 1 32 | 6 55 | 2 1 | 7 20 | 0 22 | 6 3 | 0 1 | 15 51 | 0 43 | 8 10 | 15 29 | 8 35 | 8 19 | 18 10 | | n.a. |
| M22 | 23 48 | 17 12 | 5 2 | 20 24 | 1 26 | 14 30 | 1 59 | 19 19 | 1 32 | 6 57 | 2 1 | 7 20 | 0 22 | 6 4 | 0 1 | 15 50 | 0 43 | 8 9 | 15 28 | 8 31 | 8 18 | 18 9 | | n.a. |
| T 23 | 23 45 | 14 16 | 4 51 | 20 19 | 1 19 | 14 6 | 2 1 | 19 32 | 1 33 | 6 58 | 2 1 | 7 20 | 0 22 | 6 4 | 0 1 | 15 49 | 0 43 | 8 9 | 15 28 | 8 27 | 8 16 | 18 9 | | n.a. |
| W24 | 23 42 | 10 28 | 4 21 | 20 15 | 1 11 | 13 43 | 2 3 | 19 45 | 1 33 | 6 59 | 2 0 | 7 20 | 0 22 | 6 4 | 0 1 | 15 49 | 0 43 | 8 9 | 15 28 | 8 24 | 8 15 | 18 8 | | n.a. |
| T 25 | 23 38 | 6 9 | 3 34 | 20 13 | 1 1 | 13 19 | 2 5 | 19 57 | 1 33 | 7 1 | 2 0 | 7 20 | 0 22 | 6 4 | 0 1 | 15 48 | 0 43 | 8 9 | 15 28 | 8 21 | 8 14 | 18 7 | | n.a. |
| F 26 | 23 34 | 1 37 | 2 36 | 20 13 | 0 50 | 12 55 | 2 7 | 20 9 | 1 33 | 7 2 | 2 0 | 7 21 | 0 22 | 6 4 | 0 1 | 15 48 | 0 43 | 8 9 | 15 27 | 8 20 | 8 13 | 18 6 | | n.a. |
| S 27 | 23 29 | 2n51 | 1 30 | 20 16 | 0 38 | 12 31 | 2 9 | 20 22 | 1 34 | 7 3 | 1 59 | 7 21 | 0 22 | 6 4 | 0 1 | 15 47 | 0 43 | 8 9 | 15 27 | 8 19 | 8 12 | 18 6 | | n.a. |
| S 28 | 23 24 | 7 2 | 0 22 | 20 22 | 0 25 | 12 6 | 2 11 | 20 34 | 1 34 | 7 5 | 1 59 | 7 21 | 0 22 | 6 5 | 0 1 | 15 46 | 0 43 | 8 9 | 15 27 | 8 19 | 8 10 | 18 5 | | n.a. |
| M29 | 23 18 | 10 47 | 0s45 | 20 31 | 0 11 | 11 41 | 2 12 | 20 45 | 1 34 | 7 7 | 1 59 | 7 22 | 0 22 | 6 5 | 0 1 | 15 46 | 0 43 | 8 9 | 15 26 | 8 19 | 8 9 | 18 4 | | n.a. |
| T 30 | 23n12 | 13n58 | 1s48 | 20n43 | 0n 5 | 11n16 | 2s14 | 20n57 | 1n34 | 7s 8 | 1s59 | 7s22 | 0s22 | 6s 5 | 0s 1 | 15n45 | 0n43 | 8s 9 | 15s26 | 8s19 | 8s 8 | 18n 3 | | n.a. |

Julian Day Number = -2838479.5, Delta T = 184h25m43s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°35'56, Lahiri = -174°28'56 Julian Calendar 1 Sept. 12485 BCE == Greg. Calendar 29 May 12485 BCE

The year -12484 astronomical counting style corresponds to year 12485 B.C.E historical counting style.



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## OCTOBER 12485 BCE (-12484) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 51 13 | 14♋47'59 | 23♉59 | 29°R47 | 26♌25 | 25♉48 | 13♎19 | 12°R25 | 14°R52 | 20♌11 | 15♍ 0 | 20°R49 | 20♎21 | 14♋33 | n.a. | W 1 |
| T 2 | 18 55 9 | 15°48'13 | 6♊ 1 | 29♋40 | 27°34 | 26°34 | 13°24 | 12♓23 | 14♓52 | 20°13 | 15° 1 | 20♎42 | 20°18 | 14°40 | n.a. | T 2 |
| F 3 | 18 59 6 | 16°48'24 | 17°57 | 29°23 | 28°43 | 27°19 | 13°30 | 12°22 | 14°51 | 20°15 | 15° 2 | 20°33 | 20°15 | 14°47 | n.a. | F 3 |
| S 4 | 19 3 3 | 17°48'34 | 29°51 | 28°56 | 29°51 | 28° 4 | 13°36 | 12°20 | 14°50 | 20°17 | 15° 2 | 20°20 | 20°11 | 14°54 | n.a. | S 4 |
| S 5 | 19 6 59 | 18°48'41 | 11♋42 | 28°20 | 1♍ 0 | 28°50 | 13°42 | 12°18 | 14°49 | 20°18 | 15° 3 | 20° 6 | 20° 8 | 15° 0 | n.a. | S 5 |
| M 6 | 19 10 56 | 19°48'46 | 23°35 | 27°36 | 2° 8 | 29°35 | 13°48 | 12°17 | 14°48 | 20°20 | 15° 4 | 19°51 | 20° 5 | 15° 7 | n.a. | M 6 |
| T 7 | 19 14 53 | 20°48'49 | 5♌28 | 26°44 | 3°17 | 0♊20 | 13°54 | 12°15 | 14°47 | 20°22 | 15° 5 | 19°36 | 20° 2 | 15°14 | n.a. | T 7 |
| W 8 | 19 18 49 | 21°48'50 | 17°24 | 25°47 | 4°25 | 1° 6 | 14° 0 | 12°13 | 14°45 | 20°25 | 15° 6 | 19°23 | 19°59 | 15°20 | n.a. | W 8 |
| T 9 | 19 22 46 | 22°48'48 | 29°25 | 24°45 | 5°33 | 1°51 | 14° 7 | 12°11 | 14°44 | 20°27 | 15° 7 | 19°13 | 19°55 | 15°27 | n.a. | T 9 |
| F 10 | 19 26 43 | 23°48'43 | 11♍32 | 23°41 | 6°41 | 2°36 | 14°14 | 12° 9 | 14°43 | 20°29 | 15° 8 | 19° 5 | 19°52 | 15°34 | n.a. | F 10 |
| S 11 | 19 30 39 | 24°48'36 | 23°49 | 22°36 | 7°48 | 3°22 | 14°21 | 12° 6 | 14°42 | 20°31 | 15° 9 | 19° 1 | 19°49 | 15°41 | n.a. | S 11 |
| S 12 | 19 34 36 | 25°48'26 | 6♎19 | 21°32 | 8°56 | 4° 7 | 14°28 | 12° 4 | 14°40 | 20°33 | 15°10 | 18°59 | 19°46 | 15°47 | n.a. | S 12 |
| M13 | 19 38 33 | 26°48'14 | 19° 6 | 20°29 | 10° 3 | 4°52 | 14°35 | 12° 2 | 14°39 | 20°35 | 15°11 | 18°58 | 19°43 | 15°54 | n.a. | M13 |
| T 14 | 19 42 30 | 27°47'59 | 2♏14 | 19°30 | 11°10 | 5°38 | 14°42 | 11°59 | 14°38 | 20°37 | 15°12 | 18°58 | 19°40 | 16° 1 | n.a. | T 14 |
| W15 | 19 46 26 | 28°47'42 | 15°47 | 18°36 | 12°17 | 6°23 | 14°50 | 11°56 | 14°36 | 20°39 | 15°13 | 18°57 | 19°36 | 16° 8 | n.a. | W15 |
| T 16 | 19 50 23 | 29°47'22 | 29°48 | 17°47 | 13°23 | 7° 8 | 14°57 | 11°54 | 14°35 | 20°41 | 15°14 | 18°55 | 19°33 | 16°14 | n.a. | T 16 |
| F 17 | 19 54 20 | 0♌46'59 | 14♐16 | 17° 4 | 14°30 | 7°53 | 15° 5 | 11°51 | 14°33 | 20°43 | 15°15 | 18°49 | 19°30 | 16°21 | n.a. | F 17 |
| S 18 | 19 58 16 | 1°46'34 | 29° 9 | 16°27 | 15°36 | 8°39 | 15°13 | 11°48 | 14°31 | 20°45 | 15°16 | 18°41 | 19°27 | 16°28 | n.a. | S 18 |
| S 19 | 20 2 13 | 2°46'06 | 14♑20 | 15°58 | 16°42 | 9°24 | 15°21 | 11°45 | 14°30 | 20°48 | 15°18 | 18°32 | 19°24 | 16°34 | n.a. | S 19 |
| M20 | 20 6 10 | 3°45'35 | 29°38 | 15°35 | 17°47 | 10° 9 | 15°29 | 11°42 | 14°28 | 20°50 | 15°19 | 18°21 | 19°21 | 16°41 | n.a. | M20 |
| T 21 | 20 10 6 | 4°45'03 | 14♒54 | 15°19 | 18°53 | 10°54 | 15°37 | 11°39 | 14°26 | 20°52 | 15°20 | 18°10 | 19°17 | 16°48 | n.a. | T 21 |
| W22 | 20 14 3 | 5°44'27 | 29°55 | 15° 9 | 19°58 | 11°39 | 15°46 | 11°36 | 14°25 | 20°54 | 15°21 | 18° 2 | 19°14 | 16°55 | n.a. | W22 |
| T 23 | 20 18 0 | 6°43'50 | 14♓32 | 15°D 6 | 21° 3 | 12°25 | 15°54 | 11°33 | 14°23 | 20°56 | 15°22 | 17°55 | 19°11 | 17° 1 | n.a. | T 23 |
| F 24 | 20 21 56 | 7°43'10 | 28°42 | 15° 9 | 22° 8 | 13°10 | 16° 3 | 11°30 | 14°21 | 20°59 | 15°23 | 17°52 | 19° 8 | 17° 8 | n.a. | F 24 |
| S 25 | 20 25 53 | 8°42'28 | 12♈22 | 15°19 | 23°12 | 13°55 | 16°12 | 11°27 | 14°19 | 21° 1 | 15°25 | 17°D50 | 19° 5 | 17°15 | n.a. | S 25 |
| S 26 | 20 29 49 | 9°41'44 | 25°33 | 15°33 | 24°16 | 14°40 | 16°21 | 11°23 | 14°17 | 21° 3 | 15°26 | 17°50 | 19° 1 | 17°22 | n.a. | S 26 |
| M27 | 20 33 46 | 10°40'57 | 8♉19 | 15°54 | 25°20 | 15°25 | 16°30 | 11°20 | 14°15 | 21° 5 | 15°27 | 17°R51 | 18°58 | 17°28 | n.a. | M27 |
| T 28 | 20 37 43 | 11°40'09 | 20°46 | 16°19 | 26°23 | 16°10 | 16°39 | 11°16 | 14°13 | 21° 7 | 15°28 | 17°50 | 18°55 | 17°35 | n.a. | T 28 |
| W29 | 20 41 39 | 12°39'19 | 2♊56 | 16°48 | 27°26 | 16°56 | 16°49 | 11°13 | 14°11 | 21°10 | 15°29 | 17°48 | 18°52 | 17°42 | n.a. | W29 |
| T 30 | 20 45 36 | 13°38'26 | 14°56 | 17°23 | 28°29 | 17°41 | 16°58 | 11° 9 | 14° 9 | 21°12 | 15°31 | 17°44 | 18°49 | 17°48 | n.a. | T 30 |
| F 31 | 20 49 33 | 14♌37'32 | 26♊49 | 18♋ 1 | 29♍32 | 18♊26 | 17♎ 8 | 11♓ 6 | 14♓ 7 | 21♌14 | 15♍32 | 17♎37 | 18♎46 | 17♋55 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 5 | 16n29 | 2s46 | 20n58 | 0n21 | 10n51 | 2s16 | 21n 8 | 1n34 | 7s10 | 1s58 | 7s23 | 0s22 | 6s 5 | 0s 1 | 15n44 | 0n43 | 8s10 | 15s26 | 8s17 | 8s 7 | 18n 2 | | n.a. |
| T 2 | 22 58 | 18 14 | 3 35 | 21 16 | 0 38 | 10 26 | 2 17 | 21 19 | 1 35 | 7 12 | 1 58 | 7 23 | 0 22 | 6 6 | 0 1 | 15 44 | 0 43 | 8 10 | 15 26 | 8 15 | 8 5 | 18 1 | | n.a. |
| F 3 | 22 51 | 19 10 | 4 14 | 21 37 | 0 56 | 10 1 | 2 18 | 21 30 | 1 35 | 7 14 | 1 58 | 7 24 | 0 22 | 6 6 | 0 1 | 15 43 | 0 43 | 8 10 | 15 25 | 8 11 | 8 4 | 18 1 | | n.a. |
| S 4 | 22 43 | 19 15 | 4 41 | 22 0 | 1 14 | 9 35 | 2 20 | 21 41 | 1 35 | 7 16 | 1 57 | 7 24 | 0 22 | 6 6 | 0 1 | 15 42 | 0 43 | 8 10 | 15 25 | 8 6 | 8 3 | 18 0 | | n.a. |
| S 5 | 22 35 | 18 29 | 4 57 | 22 25 | 1 32 | 9 9 | 2 21 | 21 52 | 1 35 | 7 18 | 1 57 | 7 25 | 0 22 | 6 7 | 0 1 | 15 42 | 0 43 | 8 10 | 15 25 | 8 1 | 8 2 | 17 59 | | n.a. |
| M 6 | 22 26 | 16 55 | 4 59 | 22 52 | 1 50 | 8 44 | 2 22 | 22 2 | 1 35 | 7 20 | 1 57 | 7 26 | 0 22 | 6 7 | 0 1 | 15 41 | 0 43 | 8 10 | 15 24 | 7 55 | 8 1 | 17 58 | | n.a. |
| T 7 | 22 17 | 14 38 | 4 49 | 23 19 | 2 7 | 8 18 | 2 23 | 22 12 | 1 35 | 7 23 | 1 56 | 7 26 | 0 21 | 6 8 | 0 1 | 15 40 | 0 43 | 8 10 | 15 24 | 7 50 | 7 59 | 17 57 | | n.a. |
| W 8 | 22 7 | 11 44 | 4 26 | 23 47 | 2 24 | 7 52 | 2 24 | 22 22 | 1 36 | 7 25 | 1 56 | 7 27 | 0 21 | 6 8 | 0 1 | 15 40 | 0 43 | 8 10 | 15 24 | 7 44 | 7 58 | 17 57 | | n.a. |
| T 9 | 21 57 | 8 20 | 3 50 | 24 14 | 2 39 | 7 26 | 2 25 | 22 31 | 1 36 | 7 27 | 1 56 | 7 28 | 0 21 | 6 9 | 0 1 | 15 39 | 0 43 | 8 10 | 15 24 | 7 40 | 7 57 | 17 56 | | n.a. |
| F 10 | 21 47 | 4 33 | 3 4 | 24 40 | 2 53 | 7 0 | 2 25 | 22 41 | 1 36 | 7 30 | 1 56 | 7 29 | 0 21 | 6 9 | 0 1 | 15 38 | 0 43 | 8 10 | 15 23 | 7 38 | 7 56 | 17 55 | | n.a. |
| S 11 | 21 36 | 0 32 | 2 9 | 25 3 | 3 6 | 6 34 | 2 26 | 22 50 | 1 36 | 7 32 | 1 55 | 7 29 | 0 21 | 6 9 | 0 1 | 15 38 | 0 43 | 8 11 | 15 23 | 7 36 | 7 54 | 17 54 | | n.a. |
| S 12 | 21 25 | 3s34 | 1 7 | 25 25 | 3 17 | 6 8 | 2 27 | 22 59 | 1 36 | 7 35 | 1 55 | 7 30 | 0 21 | 6 10 | 0 1 | 15 37 | 0 43 | 8 11 | 15 23 | 7 35 | 7 53 | 17 53 | | n.a. |
| M13 | 21 13 | 7 37 | 0n 1 | 25 44 | 3 26 | 5 42 | 2 27 | 23 8 | 1 36 | 7 37 | 1 55 | 7 31 | 0 21 | 6 11 | 0 1 | 15 36 | 0 43 | 8 11 | 15 23 | 7 35 | 7 52 | 17 52 | | n.a. |
| T 14 | 21 2 | 11 25 | 1 10 | 26 1 | 3 34 | 5 16 | 2 27 | 23 16 | 1 36 | 7 40 | 1 55 | 7 32 | 0 21 | 6 11 | 0 1 | 15 35 | 0 43 | 8 11 | 15 22 | 7 35 | 7 51 | 17 52 | | n.a. |
| W15 | 20 49 | 14 44 | 2 17 | 26 14 | 3 39 | 4 50 | 2 27 | 23 24 | 1 36 | 7 43 | 1 54 | 7 33 | 0 21 | 6 12 | 0 1 | 15 35 | 0 43 | 8 11 | 15 22 | 7 35 | 7 50 | 17 51 | | n.a. |
| T 16 | 20 37 | 17 18 | 3 18 | 26 25 | 3 43 | 4 24 | 2 28 | 23 32 | 1 36 | 7 45 | 1 54 | 7 34 | 0 21 | 6 12 | 0 1 | 15 34 | 0 42 | 8 11 | 15 22 | 7 33 | 7 48 | 17 50 | | n.a. |
| F 17 | 20 24 | 18 52 | 4 9 | 26 33 | 3 45 | 3 58 | 2 27 | 23 40 | 1 36 | 7 48 | 1 54 | 7 35 | 0 21 | 6 13 | 0 0 | 15 33 | 0 42 | 8 12 | 15 22 | 7 31 | 7 47 | 17 49 | | n.a. |
| S 18 | 20 10 | 19 12 | 4 45 | 26 38 | 3 46 | 3 32 | 2 27 | 23 47 | 1 36 | 7 51 | 1 53 | 7 36 | 0 21 | 6 13 | 0 0 | 15 33 | 0 42 | 8 12 | 15 22 | 7 28 | 7 46 | 17 48 | | n.a. |
| S 19 | 19 56 | 18 10 | 5 1 | 26 41 | 3 45 | 3 6 | 2 27 | 23 55 | 1 36 | 7 54 | 1 53 | 7 37 | 0 21 | 6 14 | 0 0 | 15 32 | 0 42 | 8 12 | 15 21 | 7 24 | 7 45 | 17 47 | | n.a. |
| M20 | 19 42 | 15 50 | 4 56 | 26 42 | 3 43 | 2 41 | 2 27 | 24 2 | 1 36 | 7 57 | 1 53 | 7 38 | 0 21 | 6 15 | 0 0 | 15 31 | 0 42 | 8 12 | 15 21 | 7 20 | 7 43 | 17 46 | | n.a. |
| T 21 | 19 28 | 12 24 | 4 30 | 26 40 | 3 39 | 2 15 | 2 26 | 24 8 | 1 36 | 8 0 | 1 53 | 7 39 | 0 21 | 6 15 | 0 0 | 15 30 | 0 42 | 8 13 | 15 21 | 7 16 | 7 42 | 17 46 | | n.a. |
| W22 | 19 13 | 8 14 | 3 46 | 26 37 | 3 35 | 1 50 | 2 26 | 24 15 | 1 36 | 8 3 | 1 52 | 7 40 | 0 21 | 6 16 | 0 0 | 15 30 | 0 42 | 8 13 | 15 21 | 7 13 | 7 41 | 17 45 | | n.a. |
| T 23 | 18 58 | 3 39 | 2 47 | 26 33 | 3 30 | 1 25 | 2 25 | 24 21 | 1 36 | 8 6 | 1 52 | 7 42 | 0 20 | 6 17 | 0 0 | 15 29 | 0 42 | 8 13 | 15 21 | 7 10 | 7 40 | 17 44 | | n.a. |
| F 24 | 18 43 | 1n 0 | 1 40 | 26 26 | 3 24 | 0 59 | 2 24 | 24 27 | 1 36 | 8 10 | 1 52 | 7 43 | 0 20 | 6 17 | 0 0 | 15 28 | 0 42 | 8 13 | 15 20 | 7 9 | 7 39 | 17 43 | | n.a. |
| S 25 | 18 27 | 5 26 | 0 29 | 26 19 | 3 18 | 0 34 | 2 23 | 24 33 | 1 36 | 8 13 | 1 52 | 7 44 | 0 20 | 6 18 | 0 0 | 15 27 | 0 42 | 8 14 | 15 20 | 7 8 | 7 37 | 17 42 | | n.a. |
| S 26 | 18 11 | 9 27 | 0s41 | 26 10 | 3 10 | 0 10 | 2 22 | 24 38 | 1 36 | 8 16 | 1 51 | 7 45 | 0 20 | 6 19 | 0 0 | 15 27 | 0 42 | 8 14 | 15 20 | 7 8 | 7 36 | 17 41 | | n.a. |
| M27 | 17 55 | 12 53 | 1 47 | 26 0 | 3 3 | 0s15 | 2 21 | 24 43 | 1 36 | 8 19 | 1 51 | 7 46 | 0 20 | 6 20 | 0 0 | 15 26 | 0 42 | 8 14 | 15 20 | 7 9 | 7 35 | 17 40 | | n.a. |
| T 28 | 17 38 | 15 39 | 2 46 | 25 49 | 2 55 | 0 39 | 2 19 | 24 48 | 1 36 | 8 23 | 1 51 | 7 48 | 0 20 | 6 20 | 0 0 | 15 25 | 0 42 | 8 15 | 15 20 | 7 8 | 7 34 | 17 39 | | n.a. |
| W29 | 17 21 | 17 39 | 3 36 | 25 37 | 2 47 | 1 3 | 2 18 | 24 53 | 1 36 | 8 26 | 1 51 | 7 49 | 0 20 | 6 21 | 0 0 | 15 24 | 0 42 | 8 15 | 15 19 | 7 8 | 7 32 | 17 39 | | n.a. |
| T 30 | 17 4 | 18 50 | 4 16 | 25 24 | 2 38 | 1 27 | 2 16 | 24 57 | 1 36 | 8 30 | 1 51 | 7 50 | 0 20 | 6 22 | 0 0 | 15 24 | 0 42 | 8 15 | 15 19 | 7 6 | 7 31 | 17 38 | | n.a. |
| F 31 | 16n47 | 19n10 | 4s44 | 25n10 | 2n29 | 1s51 | 2s14 | 25n 1 | 1n36 | 8s33 | 1s50 | 7s52 | 0s20 | 6s23 | 0s 0 | 15n23 | 0n42 | 8s16 | 15s19 | 7s 3 | 7s30 | 17n37 | | n.a. |

Julian Day Number = -2838449.5, Delta T = 184h25m35s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°35'52, Lahiri = -174°28'52 Julian Calendar 1 Oct. 12485 BCE == Greg. Calendar 28 June 12485 BCE

The year -12484 astronomical counting style corresponds to year 12485 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12485 BCE

## NOVEMBER 12485 BCE (-12484) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 53 29 | 15♌36'34 | 8♋40 | 18♋43 | 0♎34 | 19♊11 | 17♎17 | 11°R 2 | 14°R 5 | 21♌16 | 15♍33 | 17°R27 | 18♎42 | 18♋ 2 | n.a. | S 1 |
| S 2 | 20 57 26 | 16°35'35 | 20°31 | 19°29 | 1°36 | 19°56 | 17°27 | 10♓58 | 14♓ 3 | 21°19 | 15°35 | 17♎17 | 18°39 | 18° 9 | n.a. | S 2 |
| M 3 | 21 1 23 | 17°34'34 | 2♌25 | 20°18 | 2°38 | 20°41 | 17°37 | 10°54 | 14° 1 | 21°21 | 15°36 | 17° 5 | 18°36 | 18°15 | n.a. | M 3 |
| T 4 | 21 5 19 | 18°33'30 | 14°23 | 21°10 | 3°39 | 21°26 | 17°47 | 10°50 | 13°58 | 21°23 | 15°37 | 16°53 | 18°33 | 18°22 | n.a. | T 4 |
| W 5 | 21 9 16 | 19°32'24 | 26°27 | 22° 6 | 4°40 | 22°11 | 17°57 | 10°46 | 13°56 | 21°25 | 15°39 | 16°43 | 18°30 | 18°29 | n.a. | W 5 |
| T 6 | 21 13 12 | 20°31'15 | 8♍37 | 23° 4 | 5°40 | 22°56 | 18° 7 | 10°42 | 13°54 | 21°28 | 15°40 | 16°35 | 18°26 | 18°35 | n.a. | T 6 |
| F 7 | 21 17 9 | 21°30'04 | 20°56 | 24° 5 | 6°40 | 23°41 | 18°18 | 10°38 | 13°52 | 21°30 | 15°41 | 16°30 | 18°23 | 18°42 | n.a. | F 7 |
| S 8 | 21 21 5 | 22°28'51 | 3♎24 | 25° 8 | 7°39 | 24°26 | 18°28 | 10°34 | 13°49 | 21°32 | 15°43 | 16°26 | 18°20 | 18°49 | n.a. | S 8 |
| S 9 | 21 25 2 | 23°27'35 | 16° 4 | 26°14 | 8°38 | 25°10 | 18°38 | 10°30 | 13°47 | 21°34 | 15°44 | 16°D26 | 18°17 | 18°56 | n.a. | S 9 |
| M10 | 21 28 59 | 24°26'16 | 28°58 | 27°22 | 9°37 | 25°55 | 18°49 | 10°26 | 13°45 | 21°37 | 15°45 | 16°26 | 18°14 | 19° 2 | n.a. | M10 |
| T 11 | 21 32 55 | 25°24'55 | 12♍ 9 | 28°32 | 10°35 | 26°40 | 19° 0 | 10°22 | 13°42 | 21°39 | 15°47 | 16°27 | 18°11 | 19° 9 | n.a. | T 11 |
| W12 | 21 36 52 | 26°23'32 | 25°40 | 29°44 | 11°33 | 27°25 | 19°11 | 10°18 | 13°40 | 21°41 | 15°48 | 16°R28 | 18° 7 | 19°16 | n.a. | W12 |
| T 13 | 21 40 48 | 27°22'06 | 9♐33 | 0♌59 | 12°30 | 28° 9 | 19°21 | 10°14 | 13°37 | 21°43 | 15°50 | 16°27 | 18° 4 | 19°23 | n.a. | T 13 |
| F 14 | 21 44 45 | 28°20'37 | 23°47 | 2°15 | 13°27 | 28°54 | 19°32 | 10° 9 | 13°35 | 21°46 | 15°51 | 16°25 | 18° 1 | 19°29 | n.a. | F 14 |
| S 15 | 21 48 41 | 29°19'06 | 8♑22 | 3°33 | 14°23 | 29°39 | 19°44 | 10° 5 | 13°32 | 21°48 | 15°52 | 16°20 | 17°58 | 19°36 | n.a. | S 15 |
| S 16 | 21 52 38 | 0♍17'32 | 23°12 | 4°53 | 15°18 | 0♋23 | 19°55 | 10° 1 | 13°30 | 21°50 | 15°54 | 16°14 | 17°55 | 19°43 | n.a. | S 16 |
| M17 | 21 56 35 | 1°15'56 | 8♒11 | 6°15 | 16°13 | 1° 8 | 20° 6 | 9°56 | 13°28 | 21°52 | 15°55 | 16° 7 | 17°52 | 19°49 | n.a. | M17 |
| T 18 | 22 0 31 | 2°14'17 | 23°11 | 7°38 | 17° 8 | 1°53 | 20°17 | 9°52 | 13°25 | 21°55 | 15°57 | 16° 1 | 17°48 | 19°56 | n.a. | T 18 |
| W19 | 22 4 28 | 3°12'36 | 8♓ 1 | 9° 3 | 18° 1 | 2°37 | 20°29 | 9°48 | 13°23 | 21°57 | 15°58 | 15°55 | 17°45 | 20° 3 | n.a. | W19 |
| T 20 | 22 8 24 | 4°10'53 | 22°34 | 10°30 | 18°55 | 3°22 | 20°40 | 9°43 | 13°20 | 21°59 | 16° 0 | 15°51 | 17°42 | 20°10 | n.a. | T 20 |
| F 21 | 22 12 21 | 5° 9'08 | 6♈44 | 11°59 | 19°47 | 4° 6 | 20°52 | 9°39 | 13°18 | 22° 1 | 16° 1 | 15°49 | 17°39 | 20°16 | n.a. | F 21 |
| S 22 | 22 16 17 | 6° 7'20 | 20°27 | 13°29 | 20°39 | 4°50 | 21° 3 | 9°35 | 13°15 | 22° 3 | 16° 2 | 15°D49 | 17°36 | 20°23 | n.a. | S 22 |
| S 23 | 22 20 14 | 7° 5'31 | 3♉44 | 15° 1 | 21°30 | 5°35 | 21°15 | 9°30 | 13°12 | 22° 6 | 16° 4 | 15°50 | 17°32 | 20°30 | n.a. | S 23 |
| M24 | 22 24 10 | 8° 3'40 | 16°36 | 16°34 | 22°20 | 6°19 | 21°27 | 9°26 | 13°10 | 22° 8 | 16° 5 | 15°52 | 17°29 | 20°37 | n.a. | M24 |
| T 25 | 22 28 7 | 9° 1'48 | 29° 7 | 18° 9 | 23° 9 | 7° 3 | 21°39 | 9°21 | 13° 7 | 22°10 | 16° 7 | 15°53 | 17°26 | 20°43 | n.a. | T 25 |
| W26 | 22 32 3 | 9°59'53 | 11♊21 | 19°46 | 23°58 | 7°48 | 21°51 | 9°17 | 13° 5 | 22°12 | 16° 8 | 15°R53 | 17°23 | 20°50 | n.a. | W26 |
| T 27 | 22 36 0 | 10°57'57 | 23°23 | 21°24 | 24°46 | 8°32 | 22° 3 | 9°13 | 13° 2 | 22°14 | 16°10 | 15°53 | 17°20 | 20°57 | n.a. | T 27 |
| F 28 | 22 39 56 | 11°55'59 | 5♋18 | 23° 4 | 25°33 | 9°16 | 22°15 | 9° 8 | 13° 0 | 22°16 | 16°11 | 15°50 | 17°17 | 21° 3 | n.a. | F 28 |
| S 29 | 22 43 53 | 12°53'59 | 17°10 | 24°45 | 26°19 | 10° 0 | 22°27 | 9° 4 | 12°57 | 22°19 | 16°13 | 15°46 | 17°13 | 21°10 | n.a. | S 29 |
| S 30 | 22 47 49 | 13♍51'57 | 29♋ 2 | 26♌28 | 27♎ 4 | 10♋44 | 22♎39 | 9♓ 0 | 12♓55 | 22♌21 | 16♍14 | 15♎42 | 17♎10 | 21♋17 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n29 | 18n39 | 5s 0 | 24n55 | 2n20 | 2s15 | 2s12 | 25n 5 | 1n36 | 8s37 | 1s50 | 7s53 | 0s20 | 6s24 | 0s 0 | 15n22 | 0n42 | 8s16 | 15s19 | 7s 0 | 7s29 | 17n36 | | n.a. |
| S 2 | 16 11 | 17 20 | 5 3 | 24 40 | 2 11 | 2 38 | 2 10 | 25 8 | 1 36 | 8 41 | 1 50 | 7 54 | 0 20 | 6 24 | 0 0 | 15 21 | 0 42 | 8 16 | 15 19 | 6 55 | 7 27 | 17 35 | | n.a. |
| M 3 | 15 53 | 15 16 | 4 53 | 24 23 | 2 2 | 3 1 | 2 8 | 25 12 | 1 36 | 8 44 | 1 50 | 7 56 | 0 20 | 6 25 | 0 0 | 15 21 | 0 42 | 8 17 | 15 19 | 6 51 | 7 26 | 17 34 | | n.a. |
| T 4 | 15 34 | 12 33 | 4 30 | 24 6 | 1 53 | 3 23 | 2 5 | 25 15 | 1 35 | 8 48 | 1 49 | 7 57 | 0 20 | 6 26 | 0 0 | 15 20 | 0 42 | 8 17 | 15 19 | 6 46 | 7 25 | 17 33 | | n.a. |
| W 5 | 15 16 | 9 17 | 3 55 | 23 48 | 1 44 | 3 45 | 2 3 | 25 17 | 1 35 | 8 52 | 1 49 | 7 59 | 0 20 | 6 27 | 0 0 | 15 19 | 0 42 | 8 17 | 15 18 | 6 42 | 7 24 | 17 32 | | n.a. |
| T 6 | 14 57 | 5 36 | 3 8 | 23 29 | 1 35 | 4 7 | 2 0 | 25 20 | 1 35 | 8 55 | 1 49 | 8 0 | 0 19 | 6 28 | 0 0 | 15 18 | 0 42 | 8 18 | 15 18 | 6 39 | 7 23 | 17 31 | | n.a. |
| F 7 | 14 37 | 1 39 | 2 13 | 23 9 | 1 25 | 4 29 | 1 57 | 25 22 | 1 35 | 8 59 | 1 49 | 8 2 | 0 19 | 6 29 | 0 0 | 15 18 | 0 42 | 8 18 | 15 18 | 6 37 | 7 21 | 17 31 | | n.a. |
| S 8 | 14 18 | 2s26 | 1 10 | 22 48 | 1 16 | 4 50 | 1 54 | 25 24 | 1 35 | 9 3 | 1 49 | 8 3 | 0 19 | 6 30 | 0 0 | 15 17 | 0 42 | 8 19 | 15 18 | 6 36 | 7 20 | 17 30 | | n.a. |
| S 9 | 13 58 | 6 29 | 0 2 | 22 27 | 1 7 | 5 11 | 1 51 | 25 26 | 1 35 | 9 7 | 1 48 | 8 5 | 0 19 | 6 31 | 0 0 | 15 16 | 0 42 | 8 19 | 15 18 | 6 35 | 7 19 | 17 29 | | n.a. |
| M10 | 13 39 | 10 17 | 1n 7 | 22 4 | 0 58 | 5 32 | 1 47 | 25 27 | 1 34 | 9 11 | 1 48 | 8 6 | 0 19 | 6 31 | 0 0 | 15 15 | 0 42 | 8 20 | 15 18 | 6 36 | 7 18 | 17 28 | | n.a. |
| T 11 | 13 19 | 13 41 | 2 14 | 21 41 | 0 49 | 5 52 | 1 44 | 25 28 | 1 34 | 9 15 | 1 48 | 8 8 | 0 19 | 6 32 | 0 0 | 15 15 | 0 42 | 8 20 | 15 18 | 6 36 | 7 16 | 17 27 | | n.a. |
| W12 | 12 58 | 16 25 | 3 16 | 21 17 | 0 40 | 6 11 | 1 40 | 25 29 | 1 34 | 9 19 | 1 48 | 8 9 | 0 19 | 6 33 | 0n 0 | 15 14 | 0 42 | 8 20 | 15 18 | 6 36 | 7 15 | 17 26 | | n.a. |
| T 13 | 12 38 | 18 16 | 4 7 | 20 53 | 0 32 | 6 31 | 1 36 | 25 29 | 1 34 | 9 23 | 1 48 | 8 11 | 0 19 | 6 34 | 0 0 | 15 13 | 0 42 | 8 21 | 15 17 | 6 36 | 7 14 | 17 25 | | n.a. |
| F 14 | 12 17 | 19 3 | 4 45 | 20 27 | 0 23 | 6 50 | 1 32 | 25 30 | 1 33 | 9 27 | 1 48 | 8 12 | 0 19 | 6 35 | 0 0 | 15 12 | 0 42 | 8 21 | 15 17 | 6 35 | 7 13 | 17 24 | | n.a. |
| S 15 | 11 57 | 18 35 | 5 6 | 20 1 | 0 15 | 7 8 | 1 28 | 25 30 | 1 33 | 9 31 | 1 47 | 8 14 | 0 19 | 6 36 | 0 0 | 15 12 | 0 42 | 8 22 | 15 17 | 6 33 | 7 11 | 17 23 | | n.a. |
| S 16 | 11 36 | 16 52 | 5 6 | 19 33 | 0 7 | 7 26 | 1 24 | 25 29 | 1 33 | 9 35 | 1 47 | 8 16 | 0 19 | 6 37 | 0 0 | 15 11 | 0 42 | 8 22 | 15 17 | 6 31 | 7 10 | 17 22 | | n.a. |
| M17 | 11 15 | 14 0 | 4 46 | 19 5 | 0s 1 | 7 43 | 1 19 | 25 29 | 1 33 | 9 40 | 1 47 | 8 17 | 0 19 | 6 38 | 0 0 | 15 10 | 0 42 | 8 23 | 15 17 | 6 28 | 7 9 | 17 21 | | n.a. |
| T 18 | 10 53 | 10 12 | 4 7 | 18 36 | 0 9 | 8 0 | 1 14 | 25 28 | 1 32 | 9 44 | 1 47 | 8 19 | 0 18 | 6 39 | 0 0 | 15 9 | 0 42 | 8 23 | 15 17 | 6 26 | 7 8 | 17 20 | | n.a. |
| W19 | 10 32 | 5 48 | 3 11 | 18 6 | 0 17 | 8 17 | 1 10 | 25 27 | 1 32 | 9 48 | 1 47 | 8 20 | 0 18 | 6 40 | 0 0 | 15 9 | 0 42 | 8 24 | 15 17 | 6 23 | 7 6 | 17 19 | | n.a. |
| T 20 | 10 10 | 1 8 | 2 3 | 17 35 | 0 24 | 8 33 | 1 4 | 25 25 | 1 32 | 9 52 | 1 46 | 8 22 | 0 18 | 6 41 | 0 0 | 15 8 | 0 42 | 8 24 | 15 17 | 6 22 | 7 5 | 17 18 | | n.a. |
| F 21 | 9 49 | 3n29 | 0 49 | 17 4 | 0 31 | 8 48 | 0 59 | 25 24 | 1 31 | 9 57 | 1 46 | 8 24 | 0 18 | 6 42 | 0 0 | 15 7 | 0 42 | 8 25 | 15 17 | 6 21 | 7 4 | 17 18 | | n.a. |
| S 22 | 9 27 | 7 46 | 0s25 | 16 31 | 0 38 | 9 3 | 0 54 | 25 22 | 1 31 | 10 1 | 1 46 | 8 25 | 0 18 | 6 43 | 0 0 | 15 6 | 0 42 | 8 25 | 15 17 | 6 21 | 7 3 | 17 17 | | n.a. |
| S 23 | 9 5 | 11 31 | 1 36 | 15 58 | 0 45 | 9 17 | 0 48 | 25 20 | 1 31 | 10 5 | 1 46 | 8 27 | 0 18 | 6 44 | 0 0 | 15 6 | 0 42 | 8 26 | 15 17 | 6 21 | 7 2 | 17 16 | | n.a. |
| M24 | 8 43 | 14 36 | 2 40 | 15 24 | 0 51 | 9 31 | 0 42 | 25 17 | 1 30 | 10 10 | 1 46 | 8 28 | 0 18 | 6 45 | 0 0 | 15 5 | 0 42 | 8 26 | 15 17 | 6 22 | 7 0 | 17 15 | | n.a. |
| T 25 | 8 21 | 16 54 | 3 34 | 14 48 | 0 57 | 9 44 | 0 36 | 25 15 | 1 30 | 10 14 | 1 46 | 8 30 | 0 18 | 6 46 | 0 0 | 15 4 | 0 42 | 8 27 | 15 17 | 6 23 | 6 59 | 17 14 | | n.a. |
| W26 | 7 58 | 18 22 | 4 18 | 14 13 | 1 3 | 9 57 | 0 30 | 25 12 | 1 29 | 10 19 | 1 46 | 8 32 | 0 18 | 6 47 | 0 0 | 15 3 | 0 42 | 8 27 | 15 17 | 6 23 | 6 58 | 17 13 | | n.a. |
| T 27 | 7 36 | 18 58 | 4 49 | 13 36 | 1 8 | 10 9 | 0 23 | 25 8 | 1 29 | 10 23 | 1 45 | 8 33 | 0 18 | 6 48 | 0 0 | 15 3 | 0 42 | 8 28 | 15 17 | 6 22 | 6 57 | 17 12 | | n.a. |
| F 28 | 7 14 | 18 43 | 5 7 | 12 58 | 1 13 | 10 20 | 0 17 | 25 5 | 1 29 | 10 28 | 1 45 | 8 35 | 0 18 | 6 49 | 0 0 | 15 2 | 0 42 | 8 28 | 15 17 | 6 21 | 6 55 | 17 11 | | n.a. |
| S 29 | 6 51 | 17 39 | 5 12 | 12 20 | 1 18 | 10 31 | 0 10 | 25 1 | 1 28 | 10 32 | 1 45 | 8 36 | 0 18 | 6 50 | 0 0 | 15 1 | 0 42 | 8 29 | 15 17 | 6 20 | 6 54 | 17 10 | | n.a. |
| S 30 | 6n28 | 15n50 | 5s 4 | 11n40 | 1s22 | 10s41 | 0s 3 | 24n57 | 1n28 | 10s37 | 1s45 | 8s38 | 0s17 | 6s51 | 0n 0 | 15n 1 | 0n42 | 8s30 | 15s17 | 6s18 | 6s53 | 17n 9 | | n.a. |

Julian Day Number = -2838418.5, Delta T = 184h25m27s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°35'48, Lahiri = -174°28'48 Julian Calendar 1 Nov. 12485 BCE == Greg. Calendar 29 July 12485 BCE

The year -12484 astronomical counting style corresponds to year 12485 B.C.E historical counting style.



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## DECEMBER 12485 BCE (-12484) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 51 46 | 14♍49'53 | 10♌59 | 28♌13 | 27♎49 | 11♋28 | 22♎52 | 8°R55 | 12°R52 | 22♌23 | 16♍16 | 15°R36 | 17♎ 7 | 21♋24 | n.a. | M 1 |
| T 2 | 22 55 42 | 15°47'48 | 23° 3 | 29°59 | 28°32 | 12°12 | 23° 4 | 8♓51 | 12♓49 | 22°25 | 16°17 | 15♎31 | 17° 4 | 21°30 | n.a. | T 2 |
| W 3 | 22 59 39 | 16°45'41 | 5♍15 | 1♍47 | 29°14 | 12°56 | 23°16 | 8°46 | 12°47 | 22°27 | 16°18 | 15°26 | 17° 1 | 21°37 | n.a. | W 3 |
| T 4 | 23 3 35 | 17°43'32 | 17°38 | 3°36 | 29°55 | 13°40 | 23°29 | 8°42 | 12°44 | 22°29 | 16°20 | 15°23 | 16°57 | 21°44 | n.a. | T 4 |
| F 5 | 23 7 32 | 18°41'21 | 0♎12 | 5°28 | 0♏35 | 14°24 | 23°41 | 8°38 | 12°42 | 22°31 | 16°21 | 15°20 | 16°54 | 21°51 | n.a. | F 5 |
| S 6 | 23 11 28 | 19°39'08 | 12°58 | 7°20 | 1°14 | 15° 7 | 23°54 | 8°33 | 12°39 | 22°33 | 16°23 | 15°D20 | 16°51 | 21°57 | n.a. | S 6 |
| S 7 | 23 15 25 | 20°36'54 | 25°57 | 9°15 | 1°52 | 15°51 | 24° 7 | 8°29 | 12°37 | 22°35 | 16°24 | 15°20 | 16°48 | 22° 4 | n.a. | S 7 |
| M 8 | 23 19 21 | 21°34'37 | 9♏ 9 | 11°11 | 2°29 | 16°35 | 24°19 | 8°25 | 12°34 | 22°37 | 16°26 | 15°21 | 16°45 | 22°11 | n.a. | M 8 |
| T 9 | 23 23 17 | 22°32'18 | 22°34 | 13° 9 | 3° 4 | 17°18 | 24°32 | 8°21 | 12°32 | 22°39 | 16°27 | 15°22 | 16°42 | 22°17 | n.a. | T 9 |
| W10 | 23 27 14 | 23°29'58 | 6♐14 | 15° 8 | 3°38 | 18° 2 | 24°45 | 8°17 | 12°29 | 22°41 | 16°29 | 15°24 | 16°38 | 22°24 | n.a. | W10 |
| T 11 | 23 31 10 | 24°27'35 | 20° 8 | 17° 8 | 4°10 | 18°45 | 24°58 | 8°12 | 12°27 | 22°43 | 16°30 | 15°R24 | 16°35 | 22°31 | n.a. | T 11 |
| F 12 | 23 35 7 | 25°25'11 | 4♑16 | 19°11 | 4°41 | 19°28 | 25°11 | 8° 8 | 12°24 | 22°45 | 16°32 | 15°24 | 16°32 | 22°38 | n.a. | F 12 |
| S 13 | 23 39 3 | 26°22'44 | 18°37 | 21°14 | 5°11 | 20°12 | 25°24 | 8° 4 | 12°22 | 22°47 | 16°33 | 15°23 | 16°29 | 22°44 | n.a. | S 13 |
| S 14 | 23 43 0 | 27°20'16 | 3♒ 6 | 23°19 | 5°39 | 20°55 | 25°37 | 8° 0 | 12°19 | 22°49 | 16°35 | 15°22 | 16°26 | 22°51 | n.a. | S 14 |
| M15 | 23 46 56 | 28°17'45 | 17°40 | 25°25 | 6° 5 | 21°38 | 25°50 | 7°56 | 12°17 | 22°51 | 16°36 | 15°19 | 16°23 | 22°58 | n.a. | M15 |
| T 16 | 23 50 53 | 29°15'13 | 2♓13 | 27°32 | 6°30 | 22°21 | 26° 3 | 7°52 | 12°14 | 22°53 | 16°37 | 15°17 | 16°19 | 23° 5 | n.a. | T 16 |
| W17 | 23 54 49 | 0♎12'39 | 16°39 | 29°40 | 6°52 | 23° 4 | 26°16 | 7°48 | 12°12 | 22°55 | 16°39 | 15°16 | 16°16 | 23°11 | n.a. | W17 |
| T 18 | 23 58 45 | 1°10'03 | 0♈52 | 1♎49 | 7°14 | 23°47 | 26°29 | 7°44 | 12°10 | 22°57 | 16°40 | 15°15 | 16°13 | 23°18 | n.a. | T 18 |
| F 19 | 0 2 42 | 2° 7'26 | 14°49 | 3°58 | 7°33 | 24°30 | 26°42 | 7°41 | 12° 7 | 22°59 | 16°42 | 15°D14 | 16°10 | 23°25 | n.a. | F 19 |
| S 20 | 0 6 38 | 3° 4'48 | 28°25 | 6° 7 | 7°50 | 25°13 | 26°55 | 7°37 | 12° 5 | 23° 1 | 16°43 | 15°15 | 16° 7 | 23°31 | n.a. | S 20 |
| S 21 | 0 10 35 | 4° 2'08 | 11♉39 | 8°16 | 8° 5 | 25°56 | 27° 9 | 7°33 | 12° 3 | 23° 2 | 16°45 | 15°15 | 16° 3 | 23°38 | n.a. | S 21 |
| M22 | 0 14 31 | 4°59'27 | 24°32 | 10°25 | 8°19 | 26°38 | 27°22 | 7°29 | 12° 0 | 23° 4 | 16°46 | 15°16 | 16° 0 | 23°45 | n.a. | M22 |
| T 23 | 0 18 27 | 5°56'45 | 7♊ 5 | 12°33 | 8°30 | 27°21 | 27°35 | 7°26 | 11°58 | 23° 6 | 16°47 | 15°17 | 15°57 | 23°52 | n.a. | T 23 |
| W24 | 0 22 24 | 6°54'02 | 19°22 | 14°40 | 8°39 | 28° 3 | 27°49 | 7°22 | 11°56 | 23° 8 | 16°49 | 15°18 | 15°54 | 23°58 | n.a. | W24 |
| T 25 | 0 26 20 | 7°51'18 | 1♋27 | 16°46 | 8°46 | 28°46 | 28° 2 | 7°19 | 11°54 | 23° 9 | 16°50 | 15°18 | 15°51 | 24° 5 | n.a. | T 25 |
| F 26 | 0 30 17 | 8°48'33 | 13°24 | 18°50 | 8°51 | 29°28 | 28°16 | 7°15 | 11°51 | 23°11 | 16°51 | 15°R18 | 15°48 | 24°12 | n.a. | F 26 |
| S 27 | 0 34 13 | 9°45'47 | 25°17 | 20°53 | 8°53 | 0♌11 | 28°29 | 7°12 | 11°49 | 23°13 | 16°53 | 15°18 | 15°44 | 24°18 | n.a. | S 27 |
| S 28 | 0 38 10 | 10°42'59 | 7♌11 | 22°54 | 8°R54 | 0°53 | 28°43 | 7° 8 | 11°47 | 23°14 | 16°54 | 15°18 | 15°41 | 24°25 | n.a. | S 28 |
| M29 | 0 42 6 | 11°40'11 | 19°11 | 24°52 | 8°51 | 1°35 | 28°56 | 7° 5 | 11°45 | 23°16 | 16°56 | 15°17 | 15°38 | 24°32 | n.a. | M29 |
| T 30 | 0 46 2 | 12°37'22 | 1♍19 | 26°48 | 8°47 | 2°17 | 29°10 | 7° 2 | 11°43 | 23°18 | 16°57 | 15°17 | 15°35 | 24°39 | n.a. | T 30 |
| W31 | 0 49 59 | 13♎34'32 | 13♍39 | 28♎41 | 8♏40 | 2♌59 | 29♎23 | 6♓59 | 11♓41 | 23♌19 | 16♍58 | 15♎16 | 15♎32 | 24♋45 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6n 6 | 13n19 | 4s42 | 11n 0 | 1s26 | 10s51 | 0n 4 | 24n53 | 1n27 | 10s41 | 1s45 | 8s40 | 0s17 | 6s52 | 0n 0 | 15n 0 | 0n42 | 8s30 | 15s17 | 6s16 | 6s52 | 17n 8 | | n.a. |
| T 2 | 5 43 | 10 13 | 4 8 | 10 20 | 1 29 | 10 59 | 0 12 | 24 48 | 1 27 | 10 46 | 1 45 | 8 41 | 0 17 | 6 53 | 0 0 | 14 59 | 0 42 | 8 31 | 15 17 | 6 14 | 6 50 | 17 7 | | n.a. |
| W 3 | 5 20 | 6 39 | 3 22 | 9 38 | 1 32 | 11 8 | 0 20 | 24 44 | 1 26 | 10 50 | 1 45 | 8 43 | 0 17 | 6 54 | 0 0 | 14 58 | 0 42 | 8 31 | 15 17 | 6 12 | 6 49 | 17 6 | | n.a. |
| T 4 | 4 57 | 2 45 | 2 26 | 8 56 | 1 35 | 11 15 | 0 28 | 24 39 | 1 26 | 10 55 | 1 45 | 8 44 | 0 17 | 6 55 | 0 0 | 14 58 | 0 42 | 8 32 | 15 17 | 6 11 | 6 48 | 17 5 | | n.a. |
| F 5 | 4 34 | 1s20 | 1 22 | 8 12 | 1 37 | 11 22 | 0 36 | 24 33 | 1 25 | 11 0 | 1 44 | 8 46 | 0 17 | 6 56 | 0 0 | 14 57 | 0 42 | 8 32 | 15 17 | 6 10 | 6 47 | 17 4 | | n.a. |
| S 6 | 4 11 | 5 25 | 0 13 | 7 29 | 1 38 | 11 28 | 0 44 | 24 28 | 1 25 | 11 4 | 1 44 | 8 47 | 0 17 | 6 57 | 0 0 | 14 56 | 0 42 | 8 33 | 15 17 | 6 9 | 6 45 | 17 3 | | n.a. |
| S 7 | 3 48 | 9 20 | 0n58 | 6 44 | 1 39 | 11 33 | 0 53 | 24 22 | 1 24 | 11 9 | 1 44 | 8 49 | 0 17 | 6 57 | 0 1 | 14 56 | 0 42 | 8 34 | 15 17 | 6 10 | 6 44 | 17 2 | | n.a. |
| M 8 | 3 24 | 12 50 | 2 8 | 5 59 | 1 40 | 11 38 | 1 1 | 24 16 | 1 24 | 11 14 | 1 44 | 8 51 | 0 17 | 6 58 | 0 1 | 14 55 | 0 42 | 8 34 | 15 17 | 6 10 | 6 43 | 17 1 | | n.a. |
| T 9 | 3 1 | 15 43 | 3 11 | 5 14 | 1 40 | 11 42 | 1 10 | 24 10 | 1 23 | 11 18 | 1 44 | 8 52 | 0 17 | 6 59 | 0 1 | 14 54 | 0 42 | 8 35 | 15 17 | 6 11 | 6 42 | 17 0 | | n.a. |
| W10 | 2 38 | 17 47 | 4 5 | 4 28 | 1 39 | 11 45 | 1 19 | 24 4 | 1 22 | 11 23 | 1 44 | 8 54 | 0 16 | 7 0 | 0 1 | 14 54 | 0 42 | 8 35 | 15 17 | 6 11 | 6 40 | 16 59 | | n.a. |
| T 11 | 2 15 | 18 49 | 4 46 | 3 41 | 1 38 | 11 47 | 1 29 | 23 57 | 1 22 | 11 28 | 1 44 | 8 55 | 0 16 | 7 1 | 0 1 | 14 53 | 0 42 | 8 36 | 15 17 | 6 11 | 6 39 | 16 58 | | n.a. |
| F 12 | 1 51 | 18 42 | 5 10 | 2 54 | 1 36 | 11 49 | 1 39 | 23 50 | 1 21 | 11 33 | 1 44 | 8 57 | 0 16 | 7 2 | 0 1 | 14 52 | 0 42 | 8 37 | 15 17 | 6 11 | 6 38 | 16 57 | | n.a. |
| S 13 | 1 28 | 17 25 | 5 15 | 2 7 | 1 34 | 11 49 | 1 48 | 23 43 | 1 21 | 11 37 | 1 44 | 8 58 | 0 16 | 7 3 | 0 1 | 14 52 | 0 42 | 8 37 | 15 17 | 6 11 | 6 37 | 16 56 | | n.a. |
| S 14 | 1 5 | 15 0 | 5 1 | 1 20 | 1 31 | 11 49 | 1 58 | 23 35 | 1 20 | 11 42 | 1 44 | 8 59 | 0 16 | 7 4 | 0 1 | 14 51 | 0 42 | 8 38 | 15 17 | 6 10 | 6 35 | 16 55 | | n.a. |
| M15 | 0 41 | 11 38 | 4 27 | 0 32 | 1 27 | 11 48 | 2 9 | 23 28 | 1 19 | 11 47 | 1 43 | 9 1 | 0 16 | 7 5 | 0 1 | 14 50 | 0 42 | 8 39 | 15 17 | 6 9 | 6 34 | 16 54 | | n.a. |
| T 16 | 0 18 | 7 33 | 3 36 | 0s15 | 1 22 | 11 47 | 2 19 | 23 20 | 1 19 | 11 52 | 1 43 | 9 2 | 0 16 | 7 6 | 0 1 | 14 50 | 0 42 | 8 39 | 15 17 | 6 9 | 6 33 | 16 53 | | n.a. |
| W17 | 0s 5 | 3 3 | 2 32 | 1 3 | 1 17 | 11 44 | 2 30 | 23 12 | 1 18 | 11 57 | 1 43 | 9 4 | 0 16 | 7 7 | 0 1 | 14 49 | 0 42 | 8 40 | 15 17 | 6 8 | 6 32 | 16 52 | | n.a. |
| T 18 | 0 28 | 1n33 | 1 19 | 1 50 | 1 12 | 11 41 | 2 41 | 23 4 | 1 17 | 12 1 | 1 43 | 9 5 | 0 16 | 7 8 | 0 1 | 14 48 | 0 42 | 8 40 | 15 18 | 6 8 | 6 30 | 16 51 | | n.a. |
| F 19 | 0 52 | 5 59 | 0 2 | 2 36 | 1 5 | 11 37 | 2 52 | 22 55 | 1 16 | 12 6 | 1 43 | 9 6 | 0 16 | 7 9 | 0 1 | 14 48 | 0 42 | 8 41 | 15 18 | 6 7 | 6 29 | 16 50 | | n.a. |
| S 20 | 1 15 | 10 0 | 1s12 | 3 22 | 0 58 | 11 32 | 3 3 | 22 47 | 1 16 | 12 11 | 1 43 | 9 8 | 0 15 | 7 10 | 0 1 | 14 47 | 0 42 | 8 42 | 15 18 | 6 7 | 6 28 | 16 49 | | n.a. |
| S 21 | 1 38 | 13 24 | 2 21 | 4 7 | 0 51 | 11 26 | 3 14 | 22 38 | 1 15 | 12 16 | 1 43 | 9 9 | 0 15 | 7 11 | 0 1 | 14 47 | 0 42 | 8 42 | 15 18 | 6 8 | 6 27 | 16 48 | | n.a. |
| M22 | 2 1 | 16 3 | 3 21 | 4 52 | 0 43 | 11 20 | 3 26 | 22 29 | 1 14 | 12 21 | 1 43 | 9 10 | 0 15 | 7 11 | 0 1 | 14 46 | 0 42 | 8 43 | 15 18 | 6 8 | 6 25 | 16 47 | | n.a. |
| T 23 | 2 25 | 17 51 | 4 10 | 5 35 | 0 34 | 11 12 | 3 38 | 22 20 | 1 14 | 12 26 | 1 43 | 9 12 | 0 15 | 7 12 | 0 1 | 14 45 | 0 42 | 8 44 | 15 18 | 6 8 | 6 24 | 16 46 | | n.a. |
| W24 | 2 48 | 18 46 | 4 46 | 6 17 | 0 25 | 11 4 | 3 50 | 22 10 | 1 13 | 12 31 | 1 43 | 9 13 | 0 15 | 7 13 | 0 1 | 14 45 | 0 42 | 8 44 | 15 18 | 6 9 | 6 23 | 16 45 | | n.a. |
| T 25 | 3 11 | 18 48 | 5 8 | 6 58 | 0 16 | 10 55 | 4 1 | 22 1 | 1 12 | 12 35 | 1 43 | 9 14 | 0 15 | 7 14 | 0 1 | 14 44 | 0 42 | 8 45 | 15 18 | 6 9 | 6 22 | 16 44 | | n.a. |
| F 26 | 3 34 | 17 59 | 5 17 | 7 37 | 0 6 | 10 45 | 4 14 | 21 51 | 1 11 | 12 40 | 1 43 | 9 15 | 0 15 | 7 15 | 0 1 | 14 44 | 0 42 | 8 46 | 15 18 | 6 9 | 6 20 | 16 43 | | n.a. |
| S 27 | 3 57 | 16 24 | 5 13 | 8 15 | 0n 4 | 10 34 | 4 26 | 21 41 | 1 10 | 12 45 | 1 43 | 9 17 | 0 15 | 7 16 | 0 1 | 14 43 | 0 42 | 8 46 | 15 19 | 6 9 | 6 19 | 16 42 | | n.a. |
| S 28 | 4 20 | 14 7 | 4 55 | 8 52 | 0 14 | 10 23 | 4 38 | 21 31 | 1 9 | 12 50 | 1 43 | 9 18 | 0 15 | 7 16 | 0 1 | 14 42 | 0 42 | 8 47 | 15 19 | 6 9 | 6 18 | 16 41 | | n.a. |
| M29 | 4 42 | 11 13 | 4 24 | 9 27 | 0 25 | 10 11 | 4 50 | 21 20 | 1 9 | 12 55 | 1 43 | 9 19 | 0 15 | 7 17 | 0 1 | 14 42 | 0 42 | 8 48 | 15 19 | 6 8 | 6 17 | 16 40 | | n.a. |
| T 30 | 5 5 | 7 48 | 3 41 | 10 0 | 0 35 | 9 58 | 5 2 | 21 10 | 1 8 | 13 0 | 1 43 | 9 20 | 0 14 | 7 18 | 0 1 | 14 41 | 0 42 | 8 48 | 15 19 | 6 8 | 6 15 | 16 39 | | n.a. |
| W31 | 5s28 | 4n 0 | 2s47 | 10s32 | 0n46 | 9s44 | 5n14 | 20n59 | 1n 7 | 13s 5 | 1s43 | 9s21 | 0s14 | 7s19 | 0n 1 | 14n41 | 0n42 | 8s49 | 15s19 | 6s 8 | 6s14 | 16n38 | | n.a. |

Julian Day Number = -2838388.5, Delta T = 184h25m20s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°35'44, Lahiri = -174°28'44 Julian Calendar 1 Dec. 12485 BCE == Greg. Calendar 28 Aug. 12485 BCE

The year -12484 astronomical counting style corresponds to year 12485 B.C.E historical counting style.



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## JANUARY 12484 BCE (-12483) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 53 55 | 14♎31'41 | 26♍14 | 0♏32 | 8°R30 | 3♌41 | 29♎37 | 6°R56 | 11°R39 | 23♌21 | 17♍ 0 | 15°R16 | 15♎28 | 24♋52 | n.a. | T 1 |
| F 2 | 0 57 52 | 15°28'49 | 9♎ 4 | 2°20 | 8♏19 | 4°23 | 29°50 | 6♓53 | 11♓37 | 23°22 | 17° 1 | 15♎16 | 15°25 | 24°59 | n.a. | F 2 |
| S 3 | 1 1 48 | 16°25'56 | 22°11 | 4° 5 | 8° 5 | 5° 4 | 0♏ 4 | 6°50 | 11°35 | 23°24 | 17° 2 | 15°16 | 15°22 | 25° 6 | n.a. | S 3 |
| S 4 | 1 5 44 | 17°23'02 | 5♏33 | 5°46 | 7°48 | 5°46 | 0°18 | 6°47 | 11°33 | 23°25 | 17° 4 | 15°16 | 15°19 | 25°12 | n.a. | S 4 |
| M 5 | 1 9 41 | 18°20'07 | 19°10 | 7°25 | 7°29 | 6°27 | 0°32 | 6°44 | 11°31 | 23°27 | 17° 5 | 15°16 | 15°16 | 25°19 | n.a. | M 5 |
| T 6 | 1 13 37 | 19°17'11 | 2♐59 | 9° 0 | 7° 8 | 7° 9 | 0°45 | 6°42 | 11°29 | 23°28 | 17° 6 | 15°16 | 15°13 | 25°26 | n.a. | T 6 |
| W 7 | 1 17 34 | 20°14'14 | 16°58 | 10°32 | 6°45 | 7°50 | 0°59 | 6°39 | 11°27 | 23°30 | 17° 7 | 15°15 | 15° 9 | 25°32 | n.a. | W 7 |
| T 8 | 1 21 30 | 21°11'16 | 1♑ 5 | 12° 1 | 6°19 | 8°31 | 1°13 | 6°36 | 11°26 | 23°31 | 17° 9 | 15°15 | 15° 6 | 25°39 | n.a. | T 8 |
| F 9 | 1 25 27 | 22° 8'17 | 15°17 | 13°27 | 5°52 | 9°12 | 1°26 | 6°34 | 11°24 | 23°33 | 17°10 | 15°D14 | 15° 3 | 25°46 | n.a. | F 9 |
| S 10 | 1 29 23 | 23° 5'17 | 29°32 | 14°49 | 5°22 | 9°53 | 1°40 | 6°31 | 11°22 | 23°34 | 17°11 | 15°14 | 15° 0 | 25°53 | n.a. | S 10 |
| S 11 | 1 33 19 | 24° 2'16 | 13♒46 | 16° 8 | 4°51 | 10°34 | 1°54 | 6°29 | 11°20 | 23°35 | 17°12 | 15°15 | 14°57 | 25°59 | n.a. | S 11 |
| M12 | 1 37 16 | 24°59'13 | 27°58 | 17°23 | 4°19 | 11°15 | 2° 8 | 6°27 | 11°19 | 23°37 | 17°14 | 15°15 | 14°54 | 26° 6 | n.a. | M12 |
| T 13 | 1 41 12 | 25°56'10 | 12♓ 5 | 18°35 | 3°44 | 11°56 | 2°22 | 6°25 | 11°17 | 23°38 | 17°15 | 15°16 | 14°50 | 26°13 | n.a. | T 13 |
| W14 | 1 45 9 | 26°53'06 | 26° 3 | 19°43 | 3° 9 | 12°36 | 2°35 | 6°23 | 11°16 | 23°39 | 17°16 | 15°17 | 14°47 | 26°20 | n.a. | W14 |
| T 15 | 1 49 5 | 27°50'01 | 9♈50 | 20°48 | 2°33 | 13°16 | 2°49 | 6°21 | 11°14 | 23°40 | 17°17 | 15°R18 | 14°44 | 26°26 | n.a. | T 15 |
| F 16 | 1 53 2 | 28°46'56 | 23°25 | 21°49 | 1°56 | 13°57 | 3° 3 | 6°19 | 11°13 | 23°42 | 17°18 | 15°18 | 14°41 | 26°33 | n.a. | F 16 |
| S 17 | 1 56 58 | 29°43'50 | 6♉43 | 22°46 | 1°18 | 14°37 | 3°17 | 6°17 | 11°11 | 23°43 | 17°19 | 15°17 | 14°38 | 26°40 | n.a. | S 17 |
| S 18 | 2 0 54 | 0♏40'43 | 19°46 | 23°39 | 0°40 | 15°17 | 3°31 | 6°15 | 11°10 | 23°44 | 17°20 | 15°15 | 14°34 | 26°46 | n.a. | S 18 |
| M19 | 2 4 51 | 1°37'37 | 2♊32 | 24°29 | 0° 2 | 15°57 | 3°45 | 6°14 | 11° 9 | 23°45 | 17°22 | 15°13 | 14°31 | 26°53 | n.a. | M19 |
| T 20 | 2 8 47 | 2°34'30 | 15° 2 | 25°15 | 29♎25 | 16°37 | 3°58 | 6°12 | 11° 7 | 23°46 | 17°23 | 15°11 | 14°28 | 27° 0 | n.a. | T 20 |
| W21 | 2 12 44 | 3°31'23 | 27°18 | 25°56 | 28°47 | 17°17 | 4°12 | 6°11 | 11° 6 | 23°47 | 17°24 | 15° 8 | 14°25 | 27° 7 | n.a. | W21 |
| T 22 | 2 16 40 | 4°28'16 | 9♋23 | 26°34 | 28°11 | 17°56 | 4°26 | 6° 9 | 11° 5 | 23°48 | 17°25 | 15° 6 | 14°22 | 27°13 | n.a. | T 22 |
| F 23 | 2 20 37 | 5°25'08 | 21°20 | 27° 7 | 27°35 | 18°36 | 4°40 | 6° 8 | 11° 4 | 23°49 | 17°26 | 15° 5 | 14°19 | 27°20 | n.a. | F 23 |
| S 24 | 2 24 33 | 6°22'01 | 3♌13 | 27°36 | 27° 1 | 19°15 | 4°54 | 6° 7 | 11° 3 | 23°50 | 17°27 | 15°D 4 | 14°15 | 27°27 | n.a. | S 24 |
| S 25 | 2 28 30 | 7°18'54 | 15° 8 | 28° 1 | 26°27 | 19°55 | 5° 8 | 6° 6 | 11° 2 | 23°51 | 17°28 | 15° 4 | 14°12 | 27°33 | n.a. | S 25 |
| M26 | 2 32 26 | 8°15'47 | 27° 8 | 28°21 | 25°55 | 20°34 | 5°22 | 6° 5 | 11° 1 | 23°52 | 17°29 | 15° 5 | 14° 9 | 27°40 | n.a. | M26 |
| T 27 | 2 36 22 | 9°12'40 | 9♍18 | 28°37 | 25°25 | 21°13 | 5°35 | 6° 4 | 11° 0 | 23°53 | 17°30 | 15° 6 | 14° 6 | 27°47 | n.a. | T 27 |
| W28 | 2 40 19 | 10° 9'33 | 21°42 | 28°48 | 24°57 | 21°52 | 5°49 | 6° 3 | 10°59 | 23°54 | 17°31 | 15° 8 | 14° 3 | 27°54 | n.a. | W28 |
| T 29 | 2 44 15 | 11° 6'26 | 4♎25 | 28°55 | 24°31 | 22°30 | 6° 3 | 6° 2 | 10°58 | 23°54 | 17°32 | 15° 9 | 13°59 | 28° 0 | n.a. | T 29 |
| F 30 | 2 48 12 | 12° 3'19 | 17°27 | 28°R57 | 24° 6 | 23° 9 | 6°17 | 6° 1 | 10°57 | 23°55 | 17°33 | 15°R10 | 13°56 | 28° 7 | n.a. | F 30 |
| S 31 | 2 52 8 | 13♏ 0'13 | 0♏51 | 28♏55 | 23♎44 | 23♌47 | 6♏31 | 6♓ 1 | 10♓56 | 23♌56 | 17♍34 | 15♎ 9 | 13♎53 | 28♋14 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s50 | 0s 3 | 1s44 | 11s 1 | 0n56 | 9s29 | 5n26 | 20n48 | 1n 6 | 13s10 | 1s43 | 9s22 | 0s14 | 7s20 | 0n 1 | 14n40 | 0n42 | 8s50 | 15s19 | 6s 8 | 6s13 | 16n37 | | n.a. |
| F 2 | 6 13 | 4 12 | 0 34 | 11 30 | 1 7 | 9 14 | 5 38 | 20 37 | 1 5 | 13 15 | 1 42 | 9 23 | 0 14 | 7 20 | 0 1 | 14 40 | 0 42 | 8 50 | 15 20 | 6 8 | 6 12 | 16 36 | | n.a. |
| S 3 | 6 35 | 8 13 | 0n38 | 11 56 | 1 17 | 8 59 | 5 50 | 20 26 | 1 4 | 13 19 | 1 42 | 9 24 | 0 14 | 7 21 | 0 1 | 14 39 | 0 42 | 8 51 | 15 20 | 6 8 | 6 10 | 16 34 | | n.a. |
| S 4 | 6 58 | 11 55 | 1 50 | 12 21 | 1 27 | 8 42 | 6 2 | 20 15 | 1 3 | 13 24 | 1 42 | 9 25 | 0 14 | 7 22 | 0 1 | 14 39 | 0 42 | 8 52 | 15 20 | 6 8 | 6 9 | 16 33 | | n.a. |
| M 5 | 7 20 | 15 2 | 2 57 | 12 45 | 1 37 | 8 26 | 6 13 | 20 3 | 1 2 | 13 29 | 1 42 | 9 26 | 0 14 | 7 23 | 0 1 | 14 38 | 0 42 | 8 52 | 15 20 | 6 8 | 6 8 | 16 32 | | n.a. |
| T 6 | 7 42 | 17 21 | 3 55 | 13 7 | 1 47 | 8 8 | 6 24 | 19 52 | 1 1 | 13 34 | 1 42 | 9 27 | 0 14 | 7 23 | 0 1 | 14 38 | 0 42 | 8 53 | 15 20 | 6 8 | 6 7 | 16 31 | | n.a. |
| W 7 | 8 4 | 18 39 | 4 40 | 13 28 | 1 56 | 7 51 | 6 35 | 19 40 | 1 0 | 13 39 | 1 42 | 9 28 | 0 14 | 7 24 | 0 1 | 14 37 | 0 42 | 8 54 | 15 20 | 6 8 | 6 5 | 16 30 | | n.a. |
| T 8 | 8 26 | 18 48 | 5 8 | 13 47 | 2 5 | 7 33 | 6 45 | 19 28 | 0 59 | 13 44 | 1 42 | 9 29 | 0 14 | 7 25 | 0 1 | 14 37 | 0 42 | 8 54 | 15 21 | 6 8 | 6 4 | 16 29 | | n.a. |
| F 9 | 8 48 | 17 47 | 5 17 | 14 5 | 2 14 | 7 14 | 6 55 | 19 16 | 0 58 | 13 49 | 1 42 | 9 30 | 0 13 | 7 25 | 0 1 | 14 36 | 0 42 | 8 55 | 15 21 | 6 7 | 6 3 | 16 28 | | n.a. |
| S 10 | 9 9 | 15 40 | 5 8 | 14 22 | 2 22 | 6 56 | 7 4 | 19 4 | 0 57 | 13 54 | 1 42 | 9 30 | 0 13 | 7 26 | 0 1 | 14 36 | 0 42 | 8 56 | 15 21 | 6 7 | 6 2 | 16 27 | | n.a. |
| S 11 | 9 31 | 12 35 | 4 39 | 14 37 | 2 30 | 6 37 | 7 13 | 18 51 | 0 56 | 13 59 | 1 42 | 9 31 | 0 13 | 7 27 | 0 1 | 14 35 | 0 42 | 8 56 | 15 21 | 6 8 | 6 0 | 16 26 | | n.a. |
| M12 | 9 52 | 8 47 | 3 54 | 14 52 | 2 37 | 6 19 | 7 21 | 18 39 | 0 55 | 14 4 | 1 42 | 9 32 | 0 13 | 7 27 | 0 1 | 14 35 | 0 42 | 8 57 | 15 21 | 6 8 | 5 59 | 16 25 | | n.a. |
| T 13 | 10 13 | 4 30 | 2 54 | 15 6 | 2 44 | 6 0 | 7 28 | 18 26 | 0 54 | 14 9 | 1 42 | 9 33 | 0 13 | 7 28 | 0 1 | 14 35 | 0 42 | 8 58 | 15 22 | 6 8 | 5 58 | 16 24 | | n.a. |
| W14 | 10 34 | 0 0 | 1 45 | 15 18 | 2 50 | 5 42 | 7 35 | 18 14 | 0 53 | 14 13 | 1 42 | 9 33 | 0 13 | 7 28 | 0 1 | 14 34 | 0 42 | 8 58 | 15 22 | 6 8 | 5 57 | 16 23 | | n.a. |
| T 15 | 10 55 | 4n26 | 0 30 | 15 30 | 2 56 | 5 24 | 7 41 | 18 1 | 0 52 | 14 18 | 1 42 | 9 34 | 0 13 | 7 29 | 0 1 | 14 34 | 0 42 | 8 59 | 15 22 | 6 9 | 5 55 | 16 22 | | n.a. |
| F 16 | 11 16 | 8 35 | 0s45 | 15 41 | 3 1 | 5 7 | 7 46 | 17 48 | 0 51 | 14 23 | 1 42 | 9 35 | 0 13 | 7 29 | 0 1 | 14 33 | 0 42 | 9 0 | 15 22 | 6 9 | 5 54 | 16 21 | | n.a. |
| S 17 | 11 36 | 12 13 | 1 56 | 15 52 | 3 6 | 4 50 | 7 51 | 17 35 | 0 50 | 14 28 | 1 42 | 9 35 | 0 13 | 7 30 | 0 1 | 14 33 | 0 42 | 9 0 | 15 23 | 6 8 | 5 53 | 16 19 | | n.a. |
| S 18 | 11 57 | 15 10 | 3 0 | 16 1 | 3 9 | 4 33 | 7 54 | 17 22 | 0 49 | 14 33 | 1 42 | 9 36 | 0 12 | 7 30 | 0 1 | 14 33 | 0 42 | 9 1 | 15 23 | 6 8 | 5 52 | 16 18 | | n.a. |
| M19 | 12 17 | 17 18 | 3 53 | 16 11 | 3 12 | 4 17 | 7 57 | 17 9 | 0 48 | 14 38 | 1 42 | 9 36 | 0 12 | 7 31 | 0 1 | 14 32 | 0 42 | 9 1 | 15 23 | 6 7 | 5 50 | 16 17 | | n.a. |
| T 20 | 12 37 | 18 33 | 4 33 | 16 19 | 3 15 | 4 2 | 7 59 | 16 55 | 0 46 | 14 43 | 1 42 | 9 37 | 0 12 | 7 31 | 0 1 | 14 32 | 0 42 | 9 2 | 15 23 | 6 6 | 5 49 | 16 16 | | n.a. |
| W21 | 12 57 | 18 54 | 5 1 | 16 28 | 3 17 | 3 48 | 8 0 | 16 42 | 0 45 | 14 47 | 1 43 | 9 37 | 0 12 | 7 32 | 0 1 | 14 32 | 0 42 | 9 3 | 15 24 | 6 5 | 5 48 | 16 15 | | n.a. |
| T 22 | 13 16 | 18 23 | 5 14 | 16 36 | 3 17 | 3 35 | 8 0 | 16 28 | 0 44 | 14 52 | 1 43 | 9 38 | 0 12 | 7 32 | 0 1 | 14 31 | 0 42 | 9 3 | 15 24 | 6 4 | 5 47 | 16 14 | | n.a. |
| F 23 | 13 36 | 17 3 | 5 14 | 16 43 | 3 18 | 3 23 | 7 59 | 16 15 | 0 43 | 14 57 | 1 43 | 9 38 | 0 12 | 7 33 | 0 1 | 14 31 | 0 42 | 9 4 | 15 24 | 6 4 | 5 45 | 16 13 | | n.a. |
| S 24 | 13 55 | 14 59 | 5 0 | 16 51 | 3 17 | 3 12 | 7 58 | 16 1 | 0 42 | 15 2 | 1 43 | 9 38 | 0 12 | 7 33 | 0 1 | 14 31 | 0 42 | 9 5 | 15 24 | 6 3 | 5 44 | 16 12 | | n.a. |
| S 25 | 14 14 | 12 17 | 4 33 | 16 58 | 3 15 | 3 3 | 7 55 | 15 47 | 0 40 | 15 7 | 1 43 | 9 39 | 0 12 | 7 34 | 0 1 | 14 30 | 0 42 | 9 5 | 15 25 | 6 3 | 5 43 | 16 11 | | n.a. |
| M26 | 14 33 | 9 3 | 3 55 | 17 5 | 3 13 | 2 54 | 7 52 | 15 33 | 0 39 | 15 11 | 1 43 | 9 39 | 0 12 | 7 34 | 0 1 | 14 30 | 0 42 | 9 6 | 15 25 | 6 4 | 5 42 | 16 10 | | n.a. |
| T 27 | 14 51 | 5 24 | 3 5 | 17 12 | 3 9 | 2 47 | 7 49 | 15 19 | 0 38 | 15 16 | 1 43 | 9 39 | 0 12 | 7 34 | 0 1 | 14 30 | 0 42 | 9 7 | 15 25 | 6 4 | 5 40 | 16 8 | | n.a. |
| W28 | 15 10 | 1 26 | 2 6 | 17 19 | 3 5 | 2 40 | 7 44 | 15 5 | 0 36 | 15 21 | 1 43 | 9 40 | 0 11 | 7 35 | 0 1 | 14 29 | 0 42 | 9 7 | 15 25 | 6 5 | 5 39 | 16 7 | | n.a. |
| T 29 | 15 28 | 2s41 | 0 59 | 17 25 | 2 59 | 2 36 | 7 39 | 14 51 | 0 35 | 15 26 | 1 43 | 9 40 | 0 11 | 7 35 | 0 2 | 14 29 | 0 42 | 9 8 | 15 26 | 6 5 | 5 38 | 16 6 | | n.a. |
| F 30 | 15 46 | 6 48 | 0n13 | 17 32 | 2 53 | 2 32 | 7 33 | 14 37 | 0 34 | 15 31 | 1 43 | 9 40 | 0 11 | 7 35 | 0 2 | 14 29 | 0 42 | 9 9 | 15 26 | 6 6 | 5 37 | 16 5 | | n.a. |
| S 31 | 16s 4 | 10s41 | 1n25 | 17s39 | 2n46 | 2s30 | 7n27 | 14n23 | 0n33 | 15s35 | 1s43 | 9s40 | 0s11 | 7s35 | 0n 2 | 14n29 | 0n42 | 9s 9 | 15s26 | 6s 5 | 5s35 | 16n 4 | | n.a. |

Julian Day Number = -2838357.5, Delta T = 184h25m12s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°35'40, Lahiri = -174°28'40 Julian Calendar 1 Jan. 12484 BCE == Greg. Calendar 28 Sept. 12485 BCE

The year -12483 astronomical counting style corresponds to year 12484 B.C.E historical counting style.



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## FEBRUARY 12484 BCE (-12483) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 56 5 | 13♏57'06 | 14♏36 | 28°R48 | 23°R24 | 24♌26 | 6♏44 | 6°R 0 | 10°R56 | 23♌57 | 17♍35 | 15°R 7 | 13♎50 | 28♋21 | n.a. | S 1 |
| M 2 | 3 0 1 | 14°54'00 | 28°39 | 28♏37 | 23♎ 7 | 25° 4 | 6°58 | 6♓ 0 | 10♓55 | 23°57 | 17°36 | 15♎ 3 | 13°47 | 28°27 | n.a. | M 2 |
| T 3 | 3 3 58 | 15°50'54 | 12♐56 | 28°22 | 22°51 | 25°42 | 7°12 | 6° 0 | 10°54 | 23°58 | 17°36 | 14°59 | 13°44 | 28°34 | n.a. | T 3 |
| W 4 | 3 7 54 | 16°47'48 | 27°21 | 28° 3 | 22°38 | 26°20 | 7°26 | 6° 0 | 10°54 | 23°59 | 17°37 | 14°55 | 13°40 | 28°41 | n.a. | W 4 |
| T 5 | 3 11 51 | 17°44'42 | 11♑49 | 27°40 | 22°28 | 26°57 | 7°40 | 5°D59 | 10°53 | 23°59 | 17°38 | 14°50 | 13°37 | 28°47 | n.a. | T 5 |
| F 6 | 3 15 47 | 18°41'35 | 26°15 | 27°14 | 22°19 | 27°35 | 7°53 | 5°59 | 10°53 | 24° 0 | 17°39 | 14°47 | 13°34 | 28°54 | n.a. | F 6 |
| S 7 | 3 19 44 | 19°38'29 | 10♒35 | 26°45 | 22°13 | 28°12 | 8° 7 | 6° 0 | 10°52 | 24° 0 | 17°40 | 14°46 | 13°31 | 29° 1 | n.a. | S 7 |
| S 8 | 3 23 40 | 20°35'23 | 24°45 | 26°14 | 22°10 | 28°49 | 8°21 | 6° 0 | 10°52 | 24° 1 | 17°41 | 14°D46 | 13°28 | 29° 8 | n.a. | S 8 |
| M 9 | 3 27 37 | 21°32'17 | 8♓44 | 25°41 | 22°D 9 | 29°26 | 8°34 | 6° 0 | 10°52 | 24° 1 | 17°41 | 14°46 | 13°25 | 29°14 | n.a. | M 9 |
| T 10 | 3 31 34 | 22°29'11 | 22°30 | 25° 6 | 22°10 | 0♍ 3 | 8°48 | 6° 0 | 10°52 | 24° 2 | 17°42 | 14°48 | 13°21 | 29°21 | n.a. | T 10 |
| W11 | 3 35 30 | 23°26'05 | 6♈ 5 | 24°31 | 22°13 | 0°40 | 9° 2 | 6° 1 | 10°51 | 24° 2 | 17°43 | 14°49 | 13°18 | 29°28 | n.a. | W11 |
| T 12 | 3 39 27 | 24°22'59 | 19°27 | 23°56 | 22°18 | 1°16 | 9°15 | 6° 1 | 10°51 | 24° 2 | 17°43 | 14°R49 | 13°15 | 29°34 | n.a. | T 12 |
| F 13 | 3 43 23 | 25°19'54 | 2♉38 | 23°20 | 22°26 | 1°53 | 9°29 | 6° 2 | 10°51 | 24° 3 | 17°44 | 14°48 | 13°12 | 29°41 | n.a. | F 13 |
| S 14 | 3 47 20 | 26°16'49 | 15°36 | 22°46 | 22°36 | 2°29 | 9°42 | 6° 3 | 10°D51 | 24° 3 | 17°45 | 14°44 | 13° 9 | 29°48 | n.a. | S 14 |
| S 15 | 3 51 16 | 27°13'44 | 28°21 | 22°14 | 22°47 | 3° 5 | 9°56 | 6° 4 | 10°51 | 24° 3 | 17°45 | 14°39 | 13° 5 | 29°55 | n.a. | S 15 |
| M16 | 3 55 13 | 28°10'41 | 10♊55 | 21°43 | 23° 1 | 3°40 | 10° 9 | 6° 5 | 10°51 | 24° 3 | 17°46 | 14°33 | 13° 2 | 0♌ 1 | n.a. | M16 |
| T 17 | 3 59 9 | 29° 7'38 | 23°16 | 21°15 | 23°17 | 4°16 | 10°23 | 6° 6 | 10°51 | 24° 4 | 17°47 | 14°25 | 12°59 | 0° 8 | n.a. | T 17 |
| W18 | 4 3 6 | 0♐ 4'35 | 5♋27 | 20°51 | 23°35 | 4°51 | 10°36 | 6° 7 | 10°51 | 24° 4 | 17°47 | 14°17 | 12°56 | 0°15 | n.a. | W18 |
| T 19 | 4 7 3 | 1° 1'34 | 17°29 | 20°30 | 23°54 | 5°27 | 10°50 | 6° 8 | 10°52 | 24° 4 | 17°48 | 14° 9 | 12°53 | 0°21 | n.a. | T 19 |
| F 20 | 4 10 59 | 1°58'34 | 29°24 | 20°13 | 24°16 | 6° 2 | 11° 3 | 6° 9 | 10°52 | 24° 4 | 17°48 | 14° 3 | 12°50 | 0°28 | n.a. | F 20 |
| S 21 | 4 14 56 | 2°55'34 | 11♌16 | 20° 1 | 24°39 | 6°37 | 11°16 | 6°11 | 10°52 | 24° 4 | 17°49 | 13°59 | 12°46 | 0°35 | n.a. | S 21 |
| S 22 | 4 18 52 | 3°52'36 | 23° 9 | 19°53 | 25° 3 | 7°11 | 11°30 | 6°12 | 10°53 | 24° 4 | 17°49 | 13°56 | 12°43 | 0°42 | n.a. | S 22 |
| M23 | 4 22 49 | 4°49'38 | 5♍ 7 | 19°D50 | 25°30 | 7°46 | 11°43 | 6°14 | 10°53 | 24°R 4 | 17°50 | 13°D56 | 12°40 | 0°48 | n.a. | M23 |
| T 24 | 4 26 45 | 5°46'42 | 17°16 | 19°52 | 25°58 | 8°20 | 11°56 | 6°15 | 10°54 | 24° 4 | 17°50 | 13°56 | 12°37 | 0°55 | n.a. | T 24 |
| W25 | 4 30 42 | 6°43'47 | 29°40 | 20° 0 | 26°27 | 8°54 | 12° 9 | 6°17 | 10°54 | 24° 4 | 17°51 | 13°57 | 12°34 | 1° 2 | n.a. | W25 |
| T 26 | 4 34 39 | 7°40'53 | 12♎24 | 20°12 | 26°58 | 9°27 | 12°23 | 6°19 | 10°55 | 24° 4 | 17°51 | 13°R58 | 12°31 | 1° 9 | n.a. | T 26 |
| F 27 | 4 38 35 | 8°38'01 | 25°31 | 20°30 | 27°30 | 10° 1 | 12°36 | 6°21 | 10°55 | 24° 4 | 17°51 | 13°57 | 12°27 | 1°15 | n.a. | F 27 |
| S 28 | 4 42 32 | 9♐35'10 | 9♏ 5 | 20♏53 | 28♎ 3 | 10♍34 | 12♏49 | 6♓23 | 10♓56 | 24♌ 4 | 17♍52 | 13♎55 | 12♎24 | 1♌22 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s21 | 14s 6 | 2n35 | 17s45 | 2n37 | 2s29 | 7n20 | 14n 9 | 0n31 | 15s40 | 1s43 | 9s40 | 0s11 | 7s36 | 0n 2 | 14n28 | 0n42 | 9s10 | 15s27 | 6s 4 | 5s34 | 16n 3 | | n.a. |
| M 2 | 16 38 | 16 46 | 3 36 | 17 52 | 2 28 | 2 29 | 7 13 | 13 54 | 0 30 | 15 45 | 1 43 | 9 40 | 0 11 | 7 36 | 0 2 | 14 28 | 0 42 | 9 10 | 15 27 | 6 3 | 5 33 | 16 2 | | n.a. |
| T 3 | 16 55 | 18 26 | 4 25 | 17 59 | 2 18 | 2 30 | 7 5 | 13 40 | 0 28 | 15 49 | 1 43 | 9 40 | 0 11 | 7 36 | 0 2 | 14 28 | 0 42 | 9 11 | 15 27 | 6 1 | 5 32 | 16 1 | | n.a. |
| W 4 | 17 12 | 18 57 | 4 58 | 18 5 | 2 7 | 2 33 | 6 57 | 13 26 | 0 27 | 15 54 | 1 43 | 9 40 | 0 11 | 7 36 | 0 2 | 14 28 | 0 42 | 9 12 | 15 28 | 6 0 | 5 30 | 15 59 | | n.a. |
| T 5 | 17 28 | 18 13 | 5 12 | 18 12 | 1 55 | 2 37 | 6 48 | 13 11 | 0 26 | 15 59 | 1 43 | 9 40 | 0 11 | 7 37 | 0 2 | 14 28 | 0 42 | 9 12 | 15 28 | 5 58 | 5 29 | 15 58 | | n.a. |
| F 6 | 17 44 | 16 20 | 5 6 | 18 18 | 1 42 | 2 42 | 6 40 | 12 57 | 0 24 | 16 3 | 1 43 | 9 40 | 0 11 | 7 37 | 0 2 | 14 27 | 0 42 | 9 13 | 15 28 | 5 57 | 5 28 | 15 57 | | n.a. |
| S 7 | 18 0 | 13 26 | 4 42 | 18 25 | 1 28 | 2 48 | 6 30 | 12 42 | 0 23 | 16 8 | 1 44 | 9 40 | 0 10 | 7 37 | 0 2 | 14 27 | 0 42 | 9 13 | 15 28 | 5 56 | 5 27 | 15 56 | | n.a. |
| S 8 | 18 16 | 9 47 | 4 0 | 18 31 | 1 14 | 2 55 | 6 21 | 12 28 | 0 21 | 16 13 | 1 44 | 9 40 | 0 10 | 7 37 | 0 2 | 14 27 | 0 42 | 9 14 | 15 29 | 5 56 | 5 25 | 15 55 | | n.a. |
| M 9 | 18 31 | 5 38 | 3 4 | 18 37 | 1 0 | 3 4 | 6 12 | 12 13 | 0 20 | 16 17 | 1 44 | 9 39 | 0 10 | 7 37 | 0 2 | 14 27 | 0 42 | 9 15 | 15 29 | 5 56 | 5 24 | 15 54 | | n.a. |
| T 10 | 18 46 | 1 13 | 1 59 | 18 43 | 0 45 | 3 13 | 6 2 | 11 58 | 0 18 | 16 22 | 1 44 | 9 39 | 0 10 | 7 37 | 0 2 | 14 27 | 0 42 | 9 15 | 15 29 | 5 57 | 5 23 | 15 53 | | n.a. |
| W11 | 19 1 | 3n11 | 0 47 | 18 49 | 0 29 | 3 23 | 5 52 | 11 44 | 0 17 | 16 26 | 1 44 | 9 39 | 0 10 | 7 37 | 0 2 | 14 27 | 0 42 | 9 16 | 15 30 | 5 57 | 5 21 | 15 51 | | n.a. |
| T 12 | 19 15 | 7 23 | 0s25 | 18 55 | 0 14 | 3 35 | 5 42 | 11 29 | 0 15 | 16 31 | 1 44 | 9 39 | 0 10 | 7 37 | 0 2 | 14 26 | 0 42 | 9 16 | 15 30 | 5 57 | 5 20 | 15 50 | | n.a. |
| F 13 | 19 29 | 11 9 | 1 35 | 19 1 | 0s 1 | 3 47 | 5 32 | 11 14 | 0 14 | 16 36 | 1 44 | 9 38 | 0 10 | 7 37 | 0 2 | 14 26 | 0 42 | 9 17 | 15 30 | 5 57 | 5 19 | 15 49 | | n.a. |
| S 14 | 19 43 | 14 19 | 2 39 | 19 7 | 0 16 | 4 0 | 5 22 | 11 0 | 0 12 | 16 40 | 1 44 | 9 38 | 0 10 | 7 37 | 0 2 | 14 26 | 0 42 | 9 17 | 15 31 | 5 56 | 5 18 | 15 48 | | n.a. |
| S 15 | 19 56 | 16 44 | 3 34 | 19 12 | 0 31 | 4 13 | 5 12 | 10 45 | 0 11 | 16 45 | 1 44 | 9 38 | 0 10 | 7 37 | 0 2 | 14 26 | 0 42 | 9 18 | 15 31 | 5 54 | 5 16 | 15 47 | | n.a. |
| M16 | 20 10 | 18 18 | 4 17 | 19 18 | 0 45 | 4 28 | 5 2 | 10 30 | 0 9 | 16 49 | 1 44 | 9 37 | 0 10 | 7 37 | 0 2 | 14 26 | 0 42 | 9 19 | 15 31 | 5 51 | 5 15 | 15 46 | | n.a. |
| T 17 | 20 22 | 18 58 | 4 48 | 19 24 | 0 59 | 4 43 | 4 52 | 10 16 | 0 7 | 16 54 | 1 45 | 9 37 | 0 9 | 7 37 | 0 2 | 14 26 | 0 42 | 9 19 | 15 32 | 5 48 | 5 14 | 15 45 | | n.a. |
| W18 | 20 35 | 18 45 | 5 5 | 19 30 | 1 12 | 4 59 | 4 42 | 10 1 | 0 6 | 16 58 | 1 45 | 9 36 | 0 9 | 7 37 | 0 2 | 14 26 | 0 42 | 9 20 | 15 32 | 5 45 | 5 13 | 15 43 | | n.a. |
| T 19 | 20 47 | 17 41 | 5 8 | 19 36 | 1 24 | 5 15 | 4 32 | 9 46 | 0 4 | 17 2 | 1 45 | 9 36 | 0 9 | 7 37 | 0 2 | 14 26 | 0 42 | 9 20 | 15 32 | 5 42 | 5 11 | 15 42 | | n.a. |
| F 20 | 20 59 | 15 51 | 4 58 | 19 42 | 1 36 | 5 33 | 4 22 | 9 32 | 0 2 | 17 7 | 1 45 | 9 35 | 0 9 | 7 37 | 0 2 | 14 26 | 0 42 | 9 21 | 15 33 | 5 39 | 5 10 | 15 41 | | n.a. |
| S 21 | 21 10 | 13 22 | 4 34 | 19 49 | 1 46 | 5 50 | 4 12 | 9 17 | 0 1 | 17 11 | 1 45 | 9 34 | 0 9 | 7 37 | 0 2 | 14 26 | 0 42 | 9 21 | 15 33 | 5 38 | 5 9 | 15 40 | | n.a. |
| S 22 | 21 21 | 10 19 | 4 0 | 19 56 | 1 56 | 6 9 | 4 2 | 9 2 | 0s 1 | 17 16 | 1 45 | 9 34 | 0 9 | 7 37 | 0 2 | 14 26 | 0 42 | 9 22 | 15 33 | 5 37 | 5 8 | 15 39 | | n.a. |
| M23 | 21 32 | 6 50 | 3 14 | 20 3 | 2 4 | 6 27 | 3 53 | 8 48 | 0 3 | 17 20 | 1 45 | 9 33 | 0 9 | 7 36 | 0 2 | 14 26 | 0 42 | 9 22 | 15 34 | 5 36 | 5 6 | 15 38 | | n.a. |
| T 24 | 21 43 | 3 1 | 2 19 | 20 11 | 2 12 | 6 47 | 3 43 | 8 33 | 0 5 | 17 24 | 1 45 | 9 32 | 0 9 | 7 36 | 0 2 | 14 26 | 0 42 | 9 23 | 15 34 | 5 37 | 5 5 | 15 36 | | n.a. |
| W25 | 21 53 | 1s 1 | 1 16 | 20 19 | 2 18 | 7 6 | 3 33 | 8 18 | 0 6 | 17 29 | 1 46 | 9 32 | 0 9 | 7 36 | 0 2 | 14 26 | 0 42 | 9 23 | 15 34 | 5 37 | 5 4 | 15 35 | | n.a. |
| T 26 | 22 2 | 5 8 | 0 8 | 20 28 | 2 23 | 7 26 | 3 24 | 8 4 | 0 8 | 17 33 | 1 46 | 9 31 | 0 9 | 7 36 | 0 2 | 14 26 | 0 42 | 9 24 | 15 35 | 5 37 | 5 3 | 15 34 | | n.a. |
| F 27 | 22 12 | 9 7 | 1n 2 | 20 37 | 2 28 | 7 47 | 3 15 | 7 49 | 0 10 | 17 37 | 1 46 | 9 30 | 0 8 | 7 35 | 0 2 | 14 26 | 0 42 | 9 24 | 15 35 | 5 37 | 5 1 | 15 33 | | n.a. |
| S 28 | 22s20 | 12s46 | 2n11 | 20s46 | 2s31 | 8s 8 | 3n 5 | 7n35 | 0s12 | 17s41 | 1s46 | 9s29 | 0s 8 | 7s35 | 0n 2 | 14n26 | 0n42 | 9s25 | 15s36 | 5s36 | 5s 0 | 15n32 | | n.a. |

Julian Day Number = -2838326.5, Delta T = 184h25m04s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°35'36, Lahiri = -174°28'36 Julian Calendar 1 Feb. 12484 BCE == Greg. Calendar 29 Oct. 12485 BCE


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## MARCH 12484 BCE (-12483) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 28 | 10♐32'19 | 23♏ 5 | 21♏22 | 28♎38 | 11♍ 7 | 13♏ 2 | 6♓25 | 10♓57 | 24°R 4 | 17♍52 | 13°R50 | 12♎21 | 1♌29 | n.a. | S 1 |
| M 2 | 4 50 25 | 11°29'31 | 7♐28 | 21°56 | 29°14 | 11°40 | 13°15 | 6°27 | 10°58 | 24♌ 3 | 17°53 | 13♎43 | 12°18 | 1°35 | n.a. | M 2 |
| T 3 | 4 54 22 | 12°26'43 | 22° 9 | 22°35 | 29°51 | 12°13 | 13°28 | 6°29 | 10°58 | 24° 3 | 17°53 | 13°35 | 12°15 | 1°42 | n.a. | T 3 |
| W 4 | 4 58 18 | 13°23'57 | 7♑ 1 | 23°20 | 0♏30 | 12°45 | 13°41 | 6°32 | 10°59 | 24° 3 | 17°53 | 13°26 | 12°11 | 1°49 | n.a. | W 4 |
| T 5 | 5 2 15 | 14°21'11 | 21°54 | 24° 9 | 1° 9 | 13°17 | 13°54 | 6°34 | 11° 0 | 24° 3 | 17°53 | 13°17 | 12° 8 | 1°56 | n.a. | T 5 |
| F 6 | 5 6 12 | 15°18'27 | 6♒40 | 25° 4 | 1°50 | 13°49 | 14° 6 | 6°37 | 11° 1 | 24° 2 | 17°54 | 13°11 | 12° 5 | 2° 2 | n.a. | F 6 |
| S 7 | 5 10 8 | 16°15'43 | 21°13 | 26° 4 | 2°31 | 14°20 | 14°19 | 6°39 | 11° 2 | 24° 2 | 17°54 | 13° 6 | 12° 2 | 2° 9 | n.a. | S 7 |
| S 8 | 5 14 5 | 17°13'01 | 5♓29 | 27° 9 | 3°14 | 14°51 | 14°32 | 6°42 | 11° 4 | 24° 1 | 17°54 | 13° 4 | 11°59 | 2°16 | n.a. | S 8 |
| M 9 | 5 18 2 | 18°10'19 | 19°25 | 28°19 | 3°57 | 15°22 | 14°44 | 6°45 | 11° 5 | 24° 1 | 17°54 | 13°D 3 | 11°56 | 2°22 | n.a. | M 9 |
| T 10 | 5 21 58 | 19° 7'39 | 3♈ 2 | 29°33 | 4°42 | 15°53 | 14°57 | 6°48 | 11° 6 | 24° 0 | 17°54 | 13° 4 | 11°52 | 2°29 | n.a. | T 10 |
| W11 | 5 25 55 | 20° 5'00 | 16°22 | 0♐53 | 5°27 | 16°23 | 15°10 | 6°51 | 11° 7 | 24° 0 | 17°55 | 13°R 4 | 11°49 | 2°36 | n.a. | W11 |
| T 12 | 5 29 52 | 21° 2'22 | 29°26 | 2°16 | 6°13 | 16°54 | 15°22 | 6°54 | 11° 8 | 23°59 | 17°55 | 13° 3 | 11°46 | 2°43 | n.a. | T 12 |
| F 13 | 5 33 48 | 21°59'45 | 12♉17 | 3°45 | 7° 0 | 17°23 | 15°34 | 6°57 | 11°10 | 23°59 | 17°55 | 12°59 | 11°43 | 2°49 | n.a. | F 13 |
| S 14 | 5 37 45 | 22°57'09 | 24°56 | 5°17 | 7°48 | 17°53 | 15°47 | 7° 0 | 11°11 | 23°58 | 17°55 | 12°53 | 11°40 | 2°56 | n.a. | S 14 |
| S 15 | 5 41 42 | 23°54'35 | 7♊24 | 6°53 | 8°36 | 18°22 | 15°59 | 7° 4 | 11°13 | 23°58 | 17°55 | 12°45 | 11°37 | 3° 3 | n.a. | S 15 |
| M16 | 5 45 38 | 24°52'02 | 19°44 | 8°34 | 9°25 | 18°51 | 16°11 | 7° 7 | 11°14 | 23°57 | 17°R55 | 12°34 | 11°33 | 3° 9 | n.a. | M16 |
| T 17 | 5 49 35 | 25°49'31 | 1♋55 | 10°18 | 10°15 | 19°20 | 16°23 | 7°10 | 11°16 | 23°56 | 17°55 | 12°21 | 11°30 | 3°16 | n.a. | T 17 |
| W18 | 5 53 32 | 26°47'02 | 13°59 | 12° 5 | 11° 6 | 19°48 | 16°36 | 7°14 | 11°17 | 23°56 | 17°55 | 12° 8 | 11°27 | 3°23 | n.a. | W18 |
| T 19 | 5 57 28 | 27°44'34 | 25°56 | 13°56 | 11°57 | 20°16 | 16°48 | 7°17 | 11°19 | 23°55 | 17°55 | 11°56 | 11°24 | 3°30 | n.a. | T 19 |
| F 20 | 6 1 25 | 28°42'08 | 7♌48 | 15°49 | 12°50 | 20°43 | 17° 0 | 7°21 | 11°21 | 23°54 | 17°55 | 11°45 | 11°21 | 3°36 | n.a. | F 20 |
| S 21 | 6 5 22 | 29°39'44 | 19°38 | 17°44 | 13°42 | 21°11 | 17°11 | 7°25 | 11°23 | 23°53 | 17°55 | 11°37 | 11°17 | 3°43 | n.a. | S 21 |
| S 22 | 6 9 18 | 0♑37'22 | 1♍29 | 19°42 | 14°36 | 21°38 | 17°23 | 7°29 | 11°24 | 23°53 | 17°54 | 11°31 | 11°14 | 3°50 | n.a. | S 22 |
| M23 | 6 13 15 | 1°35'01 | 13°26 | 21°42 | 15°29 | 22° 4 | 17°35 | 7°33 | 11°26 | 23°52 | 17°54 | 11°28 | 11°11 | 3°56 | n.a. | M23 |
| T 24 | 6 17 12 | 2°32'43 | 25°32 | 23°42 | 16°24 | 22°30 | 17°47 | 7°37 | 11°28 | 23°51 | 17°54 | 11°27 | 11° 8 | 4° 3 | n.a. | T 24 |
| W25 | 6 21 8 | 3°30'26 | 7♎53 | 25°44 | 17°19 | 22°56 | 17°58 | 7°41 | 11°30 | 23°50 | 17°54 | 11°27 | 11° 5 | 4°10 | n.a. | W25 |
| T 26 | 6 25 5 | 4°28'12 | 20°34 | 27°47 | 18°14 | 23°21 | 18°10 | 7°45 | 11°32 | 23°49 | 17°54 | 11°27 | 11° 2 | 4°17 | n.a. | T 26 |
| F 27 | 6 29 2 | 5°26'00 | 3♏39 | 29°50 | 19°11 | 23°46 | 18°21 | 7°49 | 11°34 | 23°48 | 17°54 | 11°26 | 10°58 | 4°23 | n.a. | F 27 |
| S 28 | 6 32 58 | 6°23'50 | 17°13 | 1♑53 | 20° 7 | 24°11 | 18°33 | 7°53 | 11°36 | 23°47 | 17°53 | 11°22 | 10°55 | 4°30 | n.a. | S 28 |
| S 29 | 6 36 55 | 7°21'43 | 1♐17 | 3°57 | 21° 4 | 24°35 | 18°44 | 7°58 | 11°38 | 23°46 | 17°53 | 11°16 | 10°52 | 4°37 | n.a. | S 29 |
| M30 | 6 40 52 | 8°19'37 | 15°48 | 6° 0 | 22° 2 | 24°59 | 18°55 | 8° 2 | 11°40 | 23°45 | 17°53 | 11° 8 | 10°49 | 4°43 | n.a. | M30 |
| T 31 | 6 44 49 | 9♑17'34 | 0♑42 | 8♑ 2 | 23♏ 0 | 25♍22 | 19♏ 6 | 8♓ 6 | 11♓43 | 23♌44 | 17♍52 | 10♎57 | 10♎46 | 4♌50 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s29 | 15s48 | 3n14 | 20s56 | 2s33 | 8s29 | 2n56 | 7n20 | 0s14 | 17s45 | 1s46 | 9s28 | 0s 8 | 7s35 | 0n 2 | 14n26 | 0n42 | 9s25 | 15s36 | 5s34 | 4s59 | 15n30 | | n.a. |
| M 2 | 22 37 | 17 58 | 4 7 | 21 7 | 2 34 | 8 50 | 2 47 | 7 6 | 0 15 | 17 50 | 1 46 | 9 27 | 0 8 | 7 35 | 0 2 | 14 26 | 0 42 | 9 25 | 15 36 | 5 31 | 4 57 | 15 29 | | n.a. |
| T 3 | 22 45 | 18 59 | 4 44 | 21 17 | 2 35 | 9 12 | 2 38 | 6 51 | 0 17 | 17 54 | 1 46 | 9 26 | 0 8 | 7 34 | 0 2 | 14 26 | 0 42 | 9 26 | 15 37 | 5 28 | 4 56 | 15 28 | | n.a. |
| W 4 | 22 52 | 18 42 | 5 3 | 21 28 | 2 34 | 9 34 | 2 29 | 6 37 | 0 19 | 17 58 | 1 47 | 9 25 | 0 8 | 7 34 | 0 2 | 14 26 | 0 42 | 9 26 | 15 37 | 5 24 | 4 55 | 15 27 | | n.a. |
| T 5 | 22 59 | 17 10 | 5 2 | 21 40 | 2 32 | 9 56 | 2 21 | 6 23 | 0 21 | 18 2 | 1 47 | 9 24 | 0 8 | 7 33 | 0 2 | 14 27 | 0 42 | 9 27 | 15 37 | 5 21 | 4 54 | 15 26 | | n.a. |
| F 6 | 23 6 | 14 29 | 4 40 | 21 51 | 2 30 | 10 18 | 2 12 | 6 9 | 0 23 | 18 6 | 1 47 | 9 23 | 0 8 | 7 33 | 0 2 | 14 27 | 0 42 | 9 27 | 15 38 | 5 18 | 4 52 | 15 24 | | n.a. |
| S 7 | 23 12 | 10 56 | 4 0 | 22 3 | 2 27 | 10 40 | 2 4 | 5 54 | 0 25 | 18 10 | 1 47 | 9 22 | 0 8 | 7 33 | 0 2 | 14 27 | 0 42 | 9 28 | 15 38 | 5 17 | 4 51 | 15 23 | | n.a. |
| S 8 | 23 18 | 6 49 | 3 7 | 22 14 | 2 22 | 11 3 | 1 55 | 5 40 | 0 27 | 18 14 | 1 47 | 9 21 | 0 8 | 7 32 | 0 2 | 14 27 | 0 42 | 9 28 | 15 38 | 5 16 | 4 50 | 15 22 | | n.a. |
| M 9 | 23 23 | 2 24 | 2 3 | 22 26 | 2 17 | 11 25 | 1 47 | 5 26 | 0 29 | 18 18 | 1 48 | 9 20 | 0 8 | 7 32 | 0 2 | 14 27 | 0 42 | 9 28 | 15 39 | 5 16 | 4 49 | 15 21 | | n.a. |
| T 10 | 23 28 | 2n 3 | 0 53 | 22 37 | 2 12 | 11 48 | 1 39 | 5 12 | 0 31 | 18 22 | 1 48 | 9 19 | 0 7 | 7 31 | 0 2 | 14 27 | 0 42 | 9 29 | 15 39 | 5 16 | 4 47 | 15 20 | | n.a. |
| W11 | 23 33 | 6 18 | 0s18 | 22 48 | 2 5 | 12 11 | 1 31 | 4 58 | 0 33 | 18 26 | 1 48 | 9 18 | 0 7 | 7 31 | 0 2 | 14 27 | 0 42 | 9 29 | 15 39 | 5 16 | 4 46 | 15 18 | | n.a. |
| T 12 | 23 37 | 10 10 | 1 26 | 22 59 | 1 58 | 12 34 | 1 23 | 4 44 | 0 35 | 18 30 | 1 48 | 9 16 | 0 7 | 7 30 | 0 2 | 14 28 | 0 42 | 9 30 | 15 40 | 5 15 | 4 45 | 15 17 | | n.a. |
| F 13 | 23 41 | 13 29 | 2 29 | 23 9 | 1 51 | 12 57 | 1 16 | 4 31 | 0 37 | 18 34 | 1 48 | 9 15 | 0 7 | 7 30 | 0 2 | 14 28 | 0 42 | 9 30 | 15 40 | 5 14 | 4 44 | 15 16 | | n.a. |
| S 14 | 23 44 | 16 7 | 3 23 | 23 19 | 1 43 | 13 19 | 1 8 | 4 17 | 0 40 | 18 38 | 1 49 | 9 14 | 0 7 | 7 29 | 0 2 | 14 28 | 0 42 | 9 30 | 15 41 | 5 12 | 4 42 | 15 15 | | n.a. |
| S 15 | 23 47 | 17 57 | 4 7 | 23 28 | 1 34 | 13 42 | 1 1 | 4 3 | 0 42 | 18 42 | 1 49 | 9 13 | 0 7 | 7 28 | 0 2 | 14 28 | 0 42 | 9 31 | 15 41 | 5 8 | 4 41 | 15 14 | | n.a. |
| M16 | 23 50 | 18 54 | 4 38 | 23 35 | 1 25 | 14 5 | 0 54 | 3 50 | 0 44 | 18 46 | 1 49 | 9 11 | 0 7 | 7 28 | 0 2 | 14 28 | 0 42 | 9 31 | 15 41 | 5 4 | 4 40 | 15 12 | | n.a. |
| T 17 | 23 52 | 18 59 | 4 57 | 23 42 | 1 16 | 14 28 | 0 47 | 3 36 | 0 46 | 18 50 | 1 49 | 9 10 | 0 7 | 7 27 | 0 2 | 14 29 | 0 42 | 9 31 | 15 42 | 4 59 | 4 38 | 15 11 | | n.a. |
| W18 | 23 53 | 18 12 | 5 1 | 23 48 | 1 6 | 14 51 | 0 40 | 3 23 | 0 48 | 18 53 | 1 49 | 9 8 | 0 7 | 7 27 | 0 2 | 14 29 | 0 42 | 9 32 | 15 42 | 4 54 | 4 37 | 15 10 | | n.a. |
| T 19 | 23 55 | 16 37 | 4 53 | 23 52 | 0 56 | 15 13 | 0 33 | 3 10 | 0 51 | 18 57 | 1 50 | 9 7 | 0 7 | 7 26 | 0 2 | 14 29 | 0 42 | 9 32 | 15 42 | 4 49 | 4 36 | 15 9 | | n.a. |
| F 20 | 23 55 | 14 20 | 4 32 | 23 56 | 0 46 | 15 36 | 0 26 | 2 57 | 0 53 | 19 1 | 1 50 | 9 5 | 0 7 | 7 25 | 0 2 | 14 29 | 0 42 | 9 32 | 15 43 | 4 45 | 4 35 | 15 7 | | n.a. |
| S 21 | 23 56 | 11 28 | 3 59 | 23 57 | 0 36 | 15 58 | 0 20 | 2 44 | 0 55 | 19 4 | 1 50 | 9 4 | 0 6 | 7 25 | 0 2 | 14 30 | 0 42 | 9 33 | 15 43 | 4 41 | 4 33 | 15 6 | | n.a. |
| S 22 | 23 56 | 8 8 | 3 15 | 23 57 | 0 25 | 16 20 | 0 13 | 2 31 | 0 57 | 19 8 | 1 50 | 9 2 | 0 6 | 7 24 | 0 2 | 14 30 | 0 42 | 9 33 | 15 43 | 4 39 | 4 32 | 15 5 | | n.a. |
| M23 | 23 55 | 4 27 | 2 23 | 23 56 | 0 15 | 16 42 | 0 7 | 2 18 | 1 0 | 19 12 | 1 50 | 9 1 | 0 6 | 7 23 | 0 2 | 14 30 | 0 42 | 9 33 | 15 44 | 4 38 | 4 31 | 15 4 | | n.a. |
| T 24 | 23 54 | 0 32 | 1 23 | 23 53 | 0 5 | 17 4 | 0 1 | 2 5 | 1 2 | 19 15 | 1 51 | 8 59 | 0 6 | 7 22 | 0 2 | 14 31 | 0 42 | 9 33 | 15 44 | 4 37 | 4 30 | 15 2 | | n.a. |
| W25 | 23 53 | 3s29 | 0 19 | 23 48 | 0n 5 | 17 26 | 0s 5 | 1 53 | 1 5 | 19 19 | 1 51 | 8 58 | 0 6 | 7 22 | 0 2 | 14 31 | 0 42 | 9 34 | 15 44 | 4 37 | 4 28 | 15 1 | | n.a. |
| T 26 | 23 51 | 7 27 | 0n48 | 23 41 | 0 14 | 17 47 | 0 11 | 1 40 | 1 7 | 19 22 | 1 51 | 8 56 | 0 6 | 7 21 | 0 2 | 14 31 | 0 42 | 9 34 | 15 45 | 4 37 | 4 27 | 15 0 | | n.a. |
| F 27 | 23 49 | 11 12 | 1 55 | 23 33 | 0 23 | 18 9 | 0 16 | 1 28 | 1 9 | 19 26 | 1 51 | 8 54 | 0 6 | 7 20 | 0 2 | 14 31 | 0 42 | 9 34 | 15 45 | 4 37 | 4 26 | 14 59 | | n.a. |
| S 28 | 23 46 | 14 30 | 2 57 | 23 23 | 0 32 | 18 30 | 0 22 | 1 16 | 1 12 | 19 29 | 1 52 | 8 53 | 0 6 | 7 19 | 0 2 | 14 32 | 0 42 | 9 34 | 15 46 | 4 35 | 4 25 | 14 58 | | n.a. |
| S 29 | 23 43 | 17 4 | 3 52 | 23 12 | 0 41 | 18 50 | 0 27 | 1 4 | 1 14 | 19 33 | 1 52 | 8 51 | 0 6 | 7 18 | 0 2 | 14 32 | 0 42 | 9 34 | 15 46 | 4 33 | 4 23 | 14 56 | | n.a. |
| M30 | 23 40 | 18 39 | 4 33 | 22 59 | 0 49 | 19 11 | 0 33 | 0 52 | 1 17 | 19 36 | 1 52 | 8 49 | 0 6 | 7 18 | 0 3 | 14 33 | 0 42 | 9 35 | 15 46 | 4 29 | 4 22 | 14 55 | | n.a. |
| T 31 | 23s36 | 19s 0 | 4n56 | 22s45 | 0n57 | 19s31 | 0s38 | 0n40 | 1s20 | 19s40 | 1s52 | 8s47 | 0s 6 | 7s17 | 0n 3 | 14n33 | 0n42 | 9s35 | 15s47 | 4s25 | 4s21 | 14n54 | | n.a. |

Julian Day Number = -2838298.5, Delta T = 184h24m57s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°35'32, Lahiri = -174°28'32 Julian Calendar 1 March 12484 BCE == Greg. Calendar 26 Nov. 12485 BCE

The year -12483 astronomical counting style corresponds to year 12484 B.C.E historical counting style.



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## APRIL 12484 BCE (-12483) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 48 45 | 10♉15'32 | 15♉51 | 10♉ 4 | 23♏58 | 25♍45 | 19♏17 | 8♓11 | 11♓45 | 23°R43 | 17°R52 | 10°R46 | 10♎42 | 4♌57 | n.a. | W 1 |
| T 2 | 6 52 42 | 11°13'32 | 1♒ 4 | 12° 5 | 24°57 | 26° 7 | 19°28 | 8°16 | 11°47 | 23♌42 | 17♍52 | 10♎36 | 10°39 | 5° 4 | n.a. | T 2 |
| F 3 | 6 56 39 | 12°11'35 | 16°10 | 14° 5 | 25°57 | 26°29 | 19°39 | 8°20 | 11°50 | 23°41 | 17°51 | 10°27 | 10°36 | 5°10 | n.a. | F 3 |
| S 4 | 7 0 35 | 13° 9'39 | 1♓ 0 | 16° 4 | 26°56 | 26°51 | 19°50 | 8°25 | 11°52 | 23°39 | 17°51 | 10°20 | 10°33 | 5°17 | n.a. | S 4 |
| S 5 | 7 4 32 | 14° 7'45 | 15°28 | 18° 1 | 27°56 | 27°12 | 20° 0 | 8°30 | 11°54 | 23°38 | 17°51 | 10°17 | 10°30 | 5°24 | n.a. | S 5 |
| M 6 | 7 8 29 | 15° 5'52 | 29°32 | 19°58 | 28°57 | 27°32 | 20°11 | 8°35 | 11°57 | 23°37 | 17°50 | 10°15 | 10°27 | 5°30 | n.a. | M 6 |
| T 7 | 7 12 25 | 16° 4'02 | 13♈10 | 21°54 | 29°58 | 27°52 | 20°21 | 8°40 | 11°59 | 23°36 | 17°50 | 10°15 | 10°23 | 5°37 | n.a. | T 7 |
| W 8 | 7 16 22 | 17° 2'13 | 26°25 | 23°48 | 0♐59 | 28°12 | 20°32 | 8°45 | 12° 2 | 23°34 | 17°49 | 10°15 | 10°20 | 5°44 | n.a. | W 8 |
| T 9 | 7 20 19 | 18° 0'26 | 9♉21 | 25°41 | 2° 1 | 28°31 | 20°42 | 8°50 | 12° 5 | 23°33 | 17°49 | 10°14 | 10°17 | 5°51 | n.a. | T 9 |
| F 10 | 7 24 15 | 18°58'41 | 22° 0 | 27°32 | 3° 2 | 28°49 | 20°52 | 8°55 | 12° 7 | 23°32 | 17°48 | 10°10 | 10°14 | 5°57 | n.a. | F 10 |
| S 11 | 7 28 12 | 19°56'58 | 4♊26 | 29°23 | 4° 5 | 29° 7 | 21° 2 | 9° 0 | 12°10 | 23°31 | 17°48 | 10° 4 | 10°11 | 6° 4 | n.a. | S 11 |
| S 12 | 7 32 9 | 20°55'17 | 16°42 | 1♒12 | 5° 7 | 29°24 | 21°12 | 9° 5 | 12°13 | 23°29 | 17°47 | 9°55 | 10° 8 | 6°11 | n.a. | S 12 |
| M13 | 7 36 6 | 21°53'38 | 28°50 | 3° 0 | 6°10 | 29°41 | 21°22 | 9°10 | 12°15 | 23°28 | 17°46 | 9°43 | 10° 4 | 6°17 | n.a. | M13 |
| T 14 | 7 40 2 | 22°52'01 | 10♋51 | 4°47 | 7°13 | 29°57 | 21°32 | 9°16 | 12°18 | 23°27 | 17°46 | 9°30 | 10° 1 | 6°24 | n.a. | T 14 |
| W15 | 7 43 59 | 23°50'27 | 22°48 | 6°32 | 8°17 | 0♎13 | 21°41 | 9°21 | 12°21 | 23°25 | 17°45 | 9°16 | 9°58 | 6°31 | n.a. | W15 |
| T 16 | 7 47 56 | 24°48'54 | 4♌41 | 8°16 | 9°21 | 0°28 | 21°51 | 9°27 | 12°24 | 23°24 | 17°45 | 9° 3 | 9°55 | 6°38 | n.a. | T 16 |
| F 17 | 7 51 52 | 25°47'24 | 16°32 | 9°59 | 10°25 | 0°43 | 22° 0 | 9°32 | 12°27 | 23°22 | 17°44 | 8°52 | 9°52 | 6°44 | n.a. | F 17 |
| S 18 | 7 55 49 | 26°45'56 | 28°23 | 11°41 | 11°29 | 0°56 | 22°10 | 9°38 | 12°30 | 23°21 | 17°43 | 8°43 | 9°48 | 6°51 | n.a. | S 18 |
| S 19 | 7 59 46 | 27°44'31 | 10♍15 | 13°21 | 12°34 | 1°10 | 22°19 | 9°43 | 12°33 | 23°19 | 17°43 | 8°37 | 9°45 | 6°58 | n.a. | S 19 |
| M20 | 8 3 42 | 28°43'08 | 22°13 | 15° 0 | 13°39 | 1°22 | 22°28 | 9°49 | 12°36 | 23°18 | 17°42 | 8°34 | 9°42 | 7° 4 | n.a. | M20 |
| T 21 | 8 7 39 | 29°41'47 | 4♎20 | 16°39 | 14°44 | 1°34 | 22°37 | 9°54 | 12°39 | 23°16 | 17°41 | 8°D32 | 9°39 | 7°11 | n.a. | T 21 |
| W22 | 8 11 36 | 0♒40'29 | 16°40 | 18°15 | 15°50 | 1°45 | 22°46 | 10° 0 | 12°42 | 23°15 | 17°40 | 8°32 | 9°36 | 7°18 | n.a. | W22 |
| T 23 | 8 15 32 | 1°39'14 | 29°18 | 19°51 | 16°56 | 1°56 | 22°54 | 10° 6 | 12°45 | 23°13 | 17°40 | 8°R33 | 9°33 | 7°25 | n.a. | T 23 |
| F 24 | 8 19 29 | 2°38'01 | 12♏18 | 21°26 | 18° 2 | 2° 6 | 23° 3 | 10°12 | 12°48 | 23°12 | 17°39 | 8°32 | 9°29 | 7°31 | n.a. | F 24 |
| S 25 | 8 23 26 | 3°36'51 | 25°46 | 22°59 | 19° 8 | 2°15 | 23°11 | 10°18 | 12°51 | 23°10 | 17°38 | 8°30 | 9°26 | 7°38 | n.a. | S 25 |
| S 26 | 8 27 22 | 4°35'44 | 9♐42 | 24°32 | 20°15 | 2°23 | 23°19 | 10°24 | 12°54 | 23° 9 | 17°37 | 8°26 | 9°23 | 7°45 | n.a. | S 26 |
| M27 | 8 31 19 | 5°34'39 | 24° 8 | 26° 3 | 21°21 | 2°31 | 23°28 | 10°30 | 12°57 | 23° 7 | 17°36 | 8°19 | 9°20 | 7°51 | n.a. | M27 |
| T 28 | 8 35 15 | 6°33'37 | 8♉59 | 27°33 | 22°28 | 2°37 | 23°36 | 10°36 | 13° 1 | 23° 6 | 17°36 | 8°11 | 9°17 | 7°58 | n.a. | T 28 |
| W29 | 8 39 12 | 7°32'38 | 24° 9 | 29° 1 | 23°36 | 2°43 | 23°44 | 10°42 | 13° 4 | 23° 4 | 17°35 | 8° 2 | 9°14 | 8° 5 | n.a. | W29 |
| T 30 | 8 43 9 | 8♒31'41 | 9♒28 | 0♓29 | 24♐43 | 2♎49 | 23♏51 | 10♓48 | 13♓ 7 | 23♌ 2 | 17♍34 | 7♎53 | 9♎10 | 8♌11 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s31 | 18s 1 | 5n 0 | 22s29 | 1n 4 | 19s51 | 0s43 | 0n28 | 1s22 | 19s43 | 1s53 | 8s46 | 0s 6 | 7s16 | 0n 3 | 14n33 | 0n42 | 9s35 | 15s47 | 4s21 | 4s19 | 14n53 | | n.a. |
| T 2 | 23 27 | 15 45 | 4 42 | 22 12 | 1 11 | 20 10 | 0 48 | 0 17 | 1 25 | 19 46 | 1 53 | 8 44 | 0 5 | 7 15 | 0 3 | 14 34 | 0 42 | 9 35 | 15 47 | 4 17 | 4 18 | 14 51 | | n.a. |
| F 3 | 23 21 | 12 26 | 4 5 | 21 54 | 1 17 | 20 29 | 0 52 | 0 5 | 1 28 | 19 50 | 1 53 | 8 42 | 0 5 | 7 14 | 0 3 | 14 34 | 0 42 | 9 35 | 15 48 | 4 13 | 4 17 | 14 50 | | n.a. |
| S 4 | 23 16 | 8 22 | 3 12 | 21 35 | 1 23 | 20 48 | 0 57 | 0s 6 | 1 30 | 19 53 | 1 54 | 8 40 | 0 5 | 7 13 | 0 3 | 14 34 | 0 42 | 9 36 | 15 48 | 4 11 | 4 16 | 14 49 | | n.a. |
| S 5 | 23 10 | 3 54 | 2 7 | 21 15 | 1 28 | 21 7 | 1 1 | 0 17 | 1 33 | 19 56 | 1 54 | 8 38 | 0 5 | 7 12 | 0 3 | 14 35 | 0 42 | 9 36 | 15 48 | 4 9 | 4 14 | 14 47 | | n.a. |
| M 6 | 23 3 | 0n40 | 0 57 | 20 53 | 1 33 | 21 25 | 1 6 | 0 28 | 1 36 | 19 59 | 1 54 | 8 36 | 0 5 | 7 11 | 0 3 | 14 35 | 0 42 | 9 36 | 15 49 | 4 9 | 4 13 | 14 46 | | n.a. |
| T 7 | 22 56 | 5 4 | 0s15 | 20 31 | 1 37 | 21 42 | 1 10 | 0 38 | 1 38 | 20 3 | 1 54 | 8 34 | 0 5 | 7 10 | 0 3 | 14 36 | 0 42 | 9 36 | 15 49 | 4 9 | 4 12 | 14 45 | | n.a. |
| W 8 | 22 49 | 9 5 | 1 25 | 20 8 | 1 41 | 21 59 | 1 14 | 0 49 | 1 41 | 20 6 | 1 55 | 8 32 | 0 5 | 7 9 | 0 3 | 14 36 | 0 42 | 9 36 | 15 49 | 4 8 | 4 11 | 14 44 | | n.a. |
| T 9 | 22 41 | 12 35 | 2 28 | 19 44 | 1 45 | 22 16 | 1 18 | 0 59 | 1 44 | 20 9 | 1 55 | 8 30 | 0 5 | 7 8 | 0 3 | 14 36 | 0 42 | 9 36 | 15 50 | 4 8 | 4 9 | 14 42 | | n.a. |
| F 10 | 22 33 | 15 24 | 3 22 | 19 20 | 1 47 | 22 32 | 1 22 | 1 9 | 1 47 | 20 12 | 1 55 | 8 28 | 0 5 | 7 7 | 0 3 | 14 37 | 0 42 | 9 36 | 15 50 | 4 6 | 4 8 | 14 41 | | n.a. |
| S 11 | 22 25 | 17 27 | 4 6 | 18 55 | 1 50 | 22 48 | 1 25 | 1 19 | 1 50 | 20 15 | 1 56 | 8 26 | 0 5 | 7 6 | 0 3 | 14 37 | 0 42 | 9 36 | 15 50 | 4 4 | 4 7 | 14 40 | | n.a. |
| S 12 | 22 16 | 18 40 | 4 37 | 18 30 | 1 52 | 23 3 | 1 29 | 1 29 | 1 53 | 20 18 | 1 56 | 8 24 | 0 5 | 7 5 | 0 3 | 14 38 | 0 42 | 9 36 | 15 50 | 4 0 | 4 5 | 14 39 | | n.a. |
| M13 | 22 6 | 19 0 | 4 56 | 18 4 | 1 53 | 23 18 | 1 32 | 1 38 | 1 56 | 20 21 | 1 56 | 8 22 | 0 5 | 7 4 | 0 3 | 14 38 | 0 42 | 9 36 | 15 51 | 3 56 | 4 4 | 14 37 | | n.a. |
| T 14 | 21 57 | 18 29 | 5 1 | 17 37 | 1 55 | 23 32 | 1 35 | 1 48 | 1 59 | 20 24 | 1 56 | 8 20 | 0 4 | 7 3 | 0 3 | 14 39 | 0 42 | 9 37 | 15 51 | 3 50 | 4 3 | 14 36 | | n.a. |
| W15 | 21 47 | 17 9 | 4 53 | 17 10 | 1 55 | 23 46 | 1 38 | 1 57 | 2 2 | 20 27 | 1 57 | 8 18 | 0 4 | 7 2 | 0 3 | 14 39 | 0 42 | 9 37 | 15 51 | 3 45 | 4 2 | 14 35 | | n.a. |
| T 16 | 21 36 | 15 5 | 4 32 | 16 43 | 1 55 | 23 59 | 1 41 | 2 6 | 2 5 | 20 29 | 1 57 | 8 16 | 0 4 | 7 0 | 0 3 | 14 40 | 0 42 | 9 37 | 15 52 | 3 40 | 4 0 | 14 33 | | n.a. |
| F 17 | 21 25 | 12 24 | 4 0 | 16 16 | 1 55 | 24 12 | 1 44 | 2 14 | 2 8 | 20 32 | 1 57 | 8 13 | 0 4 | 6 59 | 0 3 | 14 40 | 0 42 | 9 37 | 15 52 | 3 35 | 3 59 | 14 32 | | n.a. |
| S 18 | 21 14 | 9 13 | 3 17 | 15 49 | 1 55 | 24 24 | 1 47 | 2 23 | 2 11 | 20 35 | 1 58 | 8 11 | 0 4 | 6 58 | 0 3 | 14 41 | 0 42 | 9 37 | 15 52 | 3 32 | 3 58 | 14 31 | | n.a. |
| S 19 | 21 2 | 5 39 | 2 25 | 15 21 | 1 54 | 24 35 | 1 50 | 2 31 | 2 14 | 20 38 | 1 58 | 8 9 | 0 4 | 6 57 | 0 3 | 14 41 | 0 42 | 9 37 | 15 53 | 3 29 | 3 57 | 14 30 | | n.a. |
| M20 | 20 50 | 1 50 | 1 26 | 14 53 | 1 52 | 24 46 | 1 52 | 2 39 | 2 18 | 20 40 | 1 58 | 8 7 | 0 4 | 6 56 | 0 3 | 14 42 | 0 42 | 9 37 | 15 53 | 3 28 | 3 55 | 14 28 | | n.a. |
| T 21 | 20 38 | 2s 6 | 0 22 | 14 25 | 1 51 | 24 56 | 1 54 | 2 47 | 2 21 | 20 43 | 1 59 | 8 4 | 0 4 | 6 55 | 0 3 | 14 42 | 0 42 | 9 37 | 15 53 | 3 27 | 3 54 | 14 27 | | n.a. |
| W22 | 20 25 | 6 1 | 0n43 | 13 57 | 1 48 | 25 6 | 1 57 | 2 54 | 2 24 | 20 46 | 1 59 | 8 2 | 0 4 | 6 53 | 0 3 | 14 43 | 0 42 | 9 37 | 15 53 | 3 27 | 3 53 | 14 26 | | n.a. |
| T 23 | 20 12 | 9 46 | 1 49 | 13 30 | 1 46 | 25 15 | 1 59 | 3 2 | 2 27 | 20 48 | 1 59 | 8 0 | 0 4 | 6 52 | 0 3 | 14 43 | 0 42 | 9 36 | 15 54 | 3 27 | 3 51 | 14 24 | | n.a. |
| F 24 | 19 58 | 13 9 | 2 50 | 13 2 | 1 43 | 25 23 | 2 1 | 3 9 | 2 31 | 20 51 | 2 0 | 7 58 | 0 4 | 6 51 | 0 3 | 14 44 | 0 42 | 9 36 | 15 54 | 3 27 | 3 50 | 14 23 | | n.a. |
| S 25 | 19 44 | 15 58 | 3 45 | 12 34 | 1 40 | 25 31 | 2 2 | 3 15 | 2 34 | 20 54 | 2 0 | 7 55 | 0 4 | 6 50 | 0 3 | 14 44 | 0 42 | 9 36 | 15 54 | 3 26 | 3 49 | 14 22 | | n.a. |
| S 26 | 19 30 | 17 57 | 4 28 | 12 7 | 1 36 | 25 38 | 2 4 | 3 22 | 2 37 | 20 56 | 2 0 | 7 53 | 0 4 | 6 48 | 0 3 | 14 45 | 0 42 | 9 36 | 15 55 | 3 25 | 3 48 | 14 20 | | n.a. |
| M27 | 19 16 | 18 53 | 4 56 | 11 39 | 1 33 | 25 45 | 2 6 | 3 28 | 2 41 | 20 58 | 2 1 | 7 50 | 0 3 | 6 47 | 0 3 | 14 45 | 0 42 | 9 36 | 15 55 | 3 22 | 3 46 | 14 19 | | n.a. |
| T 28 | 19 1 | 18 34 | 5 5 | 11 12 | 1 28 | 25 50 | 2 7 | 3 34 | 2 44 | 21 1 | 2 1 | 7 48 | 0 3 | 6 46 | 0 3 | 14 46 | 0 42 | 9 36 | 15 55 | 3 19 | 3 45 | 14 18 | | n.a. |
| W29 | 18 46 | 16 55 | 4 53 | 10 45 | 1 24 | 25 55 | 2 9 | 3 39 | 2 48 | 21 3 | 2 2 | 7 46 | 0 3 | 6 45 | 0 3 | 14 46 | 0 42 | 9 36 | 15 55 | 3 15 | 3 44 | 14 17 | | n.a. |
| T 30 | 18s30 | 14s 5 | 4n20 | 10s18 | 1n19 | 26s 0 | 2s10 | 3s45 | 2s51 | 21s 6 | 2s 2 | 7s43 | 0s 3 | 6s43 | 0n 3 | 14n47 | 0n42 | 9s36 | 15s56 | 3s11 | 3s43 | 14n15 | | n.a. |

Julian Day Number = -2838267.5, Delta T = 184h24m49s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°35'28, Lahiri = -174°28'28 Julian Calendar 1 Apr. 12484 BCE == Greg. Calendar 27 Dec. 12485 BCE

The year -12483 astronomical counting style corresponds to year 12484 B.C.E historical counting style.



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## MAY 12484 BCE (-12483) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 47 5 | 9♒30'46 | 24♒44 | 1♓55 | 25♐51 | 2♎53 | 23♏59 | 10♓54 | 13♓11 | 23°R 1 | 17°R33 | 7°R45 | 9♎ 7 | 8♌18 | n.a. | F 1 |
| S 2 | 8 51 2 | 10°29'53 | 9♓47 | 3°20 | 26°58 | 2°57 | 24° 6 | 11° 0 | 13°14 | 22♌59 | 17♍32 | 7♎40 | 9° 4 | 8°25 | n.a. | S 2 |
| S 3 | 8 54 59 | 11°29'03 | 24°28 | 4°44 | 28° 6 | 3° 0 | 24°14 | 11° 6 | 13°17 | 22°58 | 17°31 | 7°37 | 9° 1 | 8°32 | n.a. | S 3 |
| M 4 | 8 58 55 | 12°28'15 | 8♈43 | 6° 6 | 29°15 | 3° 2 | 24°21 | 11°12 | 13°21 | 22°56 | 17°30 | 7°D37 | 8°58 | 8°38 | n.a. | M 4 |
| T 5 | 9 2 52 | 13°27'29 | 22°30 | 7°27 | 0♉23 | 3° 3 | 24°28 | 11°19 | 13°24 | 22°54 | 17°29 | 7°37 | 8°54 | 8°45 | n.a. | T 5 |
| W 6 | 9 6 48 | 14°26'45 | 5♉50 | 8°47 | 1°32 | 3°R 4 | 24°35 | 11°25 | 13°28 | 22°53 | 17°28 | 7°38 | 8°51 | 8°52 | n.a. | W 6 |
| T 7 | 9 10 45 | 15°26'04 | 18°47 | 10° 5 | 2°40 | 3° 3 | 24°41 | 11°31 | 13°31 | 22°51 | 17°27 | 7°R38 | 8°48 | 8°58 | n.a. | T 7 |
| F 8 | 9 14 42 | 16°25'24 | 1♊23 | 11°22 | 3°49 | 3° 2 | 24°48 | 11°38 | 13°34 | 22°49 | 17°26 | 7°37 | 8°45 | 9° 5 | n.a. | F 8 |
| S 9 | 9 18 38 | 17°24'47 | 13°44 | 12°37 | 4°58 | 3° 0 | 24°54 | 11°44 | 13°38 | 22°48 | 17°25 | 7°34 | 8°42 | 9°12 | n.a. | S 9 |
| S 10 | 9 22 35 | 18°24'12 | 25°53 | 13°50 | 6° 8 | 2°57 | 25° 1 | 11°51 | 13°42 | 22°46 | 17°24 | 7°28 | 8°39 | 9°19 | n.a. | S 10 |
| M11 | 9 26 31 | 19°23'39 | 7♋53 | 15° 2 | 7°17 | 2°53 | 25° 7 | 11°57 | 13°45 | 22°44 | 17°23 | 7°21 | 8°35 | 9°25 | n.a. | M11 |
| T 12 | 9 30 28 | 20°23'08 | 19°49 | 16°12 | 8°27 | 2°48 | 25°13 | 12° 4 | 13°49 | 22°43 | 17°22 | 7°12 | 8°32 | 9°32 | n.a. | T 12 |
| W13 | 9 34 25 | 21°22'39 | 1♌41 | 17°19 | 9°36 | 2°43 | 25°18 | 12°10 | 13°52 | 22°41 | 17°21 | 7° 3 | 8°29 | 9°39 | n.a. | W13 |
| T 14 | 9 38 21 | 22°22'13 | 13°33 | 18°25 | 10°46 | 2°36 | 25°24 | 12°17 | 13°56 | 22°39 | 17°20 | 6°54 | 8°26 | 9°45 | n.a. | T 14 |
| F 15 | 9 42 18 | 23°21'49 | 25°25 | 19°28 | 11°56 | 2°29 | 25°29 | 12°23 | 14° 0 | 22°38 | 17°19 | 6°47 | 8°23 | 9°52 | n.a. | F 15 |
| S 16 | 9 46 14 | 24°21'27 | 7♍20 | 20°29 | 13° 7 | 2°21 | 25°35 | 12°30 | 14° 3 | 22°36 | 17°18 | 6°41 | 8°20 | 9°59 | n.a. | S 16 |
| S 17 | 9 50 11 | 25°21'08 | 19°19 | 21°27 | 14°17 | 2°12 | 25°40 | 12°36 | 14° 7 | 22°34 | 17°17 | 6°37 | 8°16 | 10° 5 | n.a. | S 17 |
| M18 | 9 54 7 | 26°20'51 | 1♎24 | 22°22 | 15°28 | 2° 2 | 25°45 | 12°43 | 14°10 | 22°33 | 17°16 | 6°D36 | 8°13 | 10°12 | n.a. | M18 |
| T 19 | 9 58 4 | 27°20'37 | 13°38 | 23°14 | 16°38 | 1°52 | 25°49 | 12°50 | 14°14 | 22°31 | 17°15 | 6°36 | 8°10 | 10°19 | n.a. | T 19 |
| W20 | 10 2 0 | 28°20'26 | 26° 3 | 24° 2 | 17°49 | 1°40 | 25°54 | 12°56 | 14°18 | 22°29 | 17°13 | 6°37 | 8° 7 | 10°26 | n.a. | W20 |
| T 21 | 10 5 57 | 29°20'17 | 8♏44 | 24°47 | 19° 0 | 1°28 | 25°58 | 13° 3 | 14°22 | 22°28 | 17°12 | 6°39 | 8° 4 | 10°32 | n.a. | T 21 |
| F 22 | 10 9 53 | 0♓20'10 | 21°44 | 25°27 | 20°11 | 1°15 | 26° 3 | 13°10 | 14°25 | 22°26 | 17°11 | 6°40 | 8° 0 | 10°39 | n.a. | F 22 |
| S 23 | 10 13 50 | 1°20'06 | 5♐ 6 | 26° 4 | 21°23 | 1° 1 | 26° 7 | 13°16 | 14°29 | 22°24 | 17°10 | 6°R40 | 7°57 | 10°46 | n.a. | S 23 |
| S 24 | 10 17 47 | 2°20'05 | 18°53 | 26°35 | 22°34 | 0°46 | 26°10 | 13°23 | 14°33 | 22°23 | 17° 9 | 6°39 | 7°54 | 10°52 | n.a. | S 24 |
| M25 | 10 21 43 | 3°20'07 | 3♑ 4 | 27° 1 | 23°46 | 0°31 | 26°14 | 13°30 | 14°37 | 22°21 | 17° 8 | 6°36 | 7°51 | 10°59 | n.a. | M25 |
| T 26 | 10 25 40 | 4°20'11 | 17°40 | 27°22 | 24°57 | 0°14 | 26°18 | 13°37 | 14°40 | 22°19 | 17° 7 | 6°32 | 7°48 | 11° 6 | n.a. | T 26 |
| W27 | 10 29 36 | 5°20'18 | 2♒34 | 27°36 | 26° 9 | 29♍57 | 26°21 | 13°43 | 14°44 | 22°18 | 17° 5 | 6°28 | 7°45 | 11°13 | n.a. | W27 |
| T 28 | 10 33 33 | 6°20'27 | 17°41 | 27°43 | 27°21 | 29°40 | 26°24 | 13°50 | 14°48 | 22°16 | 17° 4 | 6°23 | 7°41 | 11°19 | n.a. | T 28 |
| F 29 | 10 37 29 | 7°20'38 | 2♓50 | 27°R43 | 28°33 | 29°21 | 26°27 | 13°57 | 14°52 | 22°15 | 17° 3 | 6°20 | 7°38 | 11°26 | n.a. | F 29 |
| S 30 | 10 41 26 | 8°20'51 | 17°51 | 27°36 | 29°45 | 29° 2 | 26°30 | 14° 4 | 14°56 | 22°13 | 17° 2 | 6°17 | 7°35 | 11°33 | n.a. | S 30 |
| S 31 | 10 45 22 | 9♓21'07 | 2♈36 | 27♓20 | 0♒57 | 28♍43 | 26♏32 | 14♓11 | 14♓59 | 22♌11 | 17♍ 1 | 6°D16 | 7♎32 | 11♌39 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18s14 | 10s16 | 3n29 | 9s52 | 1n14 | 26s 3 | 2s11 | 3s50 | 2s55 | 21s 8 | 2s 2 | 7s41 | 0s 3 | 6s42 | 0n 3 | 14n47 | 0n42 | 9s36 | 15s56 | 3s 8 | 3s41 | 14n14 | | n.a. |
| S 2 | 17 58 | 5 51 | 2 24 | 9 26 | 1 9 | 26 6 | 2 12 | 3 55 | 2 58 | 21 10 | 2 3 | 7 38 | 0 3 | 6 41 | 0 3 | 14 48 | 0 42 | 9 36 | 15 56 | 3 6 | 3 40 | 14 13 | | n.a. |
| S 3 | 17 41 | 1 10 | 1 10 | 9 0 | 1 3 | 26 8 | 2 13 | 3 59 | 3 2 | 21 12 | 2 3 | 7 36 | 0 3 | 6 39 | 0 3 | 14 48 | 0 42 | 9 35 | 15 56 | 3 5 | 3 39 | 14 11 | | n.a. |
| M 4 | 17 24 | 3n26 | 0s 6 | 8 35 | 0 57 | 26 10 | 2 13 | 4 3 | 3 5 | 21 15 | 2 3 | 7 33 | 0 3 | 6 38 | 0 3 | 14 49 | 0 42 | 9 35 | 15 56 | 3 5 | 3 37 | 14 10 | | n.a. |
| T 5 | 17 7 | 7 43 | 1 19 | 8 10 | 0 51 | 26 11 | 2 14 | 4 7 | 3 9 | 21 17 | 2 4 | 7 31 | 0 3 | 6 37 | 0 3 | 14 49 | 0 42 | 9 35 | 15 57 | 3 5 | 3 36 | 14 9 | | n.a. |
| W 6 | 16 50 | 11 27 | 2 26 | 7 46 | 0 44 | 26 11 | 2 15 | 4 10 | 3 12 | 21 19 | 2 4 | 7 28 | 0 3 | 6 35 | 0 3 | 14 50 | 0 42 | 9 35 | 15 57 | 3 5 | 3 35 | 14 7 | | n.a. |
| T 7 | 16 32 | 14 31 | 3 23 | 7 22 | 0 37 | 26 10 | 2 15 | 4 13 | 3 16 | 21 21 | 2 5 | 7 26 | 0 3 | 6 34 | 0 3 | 14 50 | 0 42 | 9 35 | 15 57 | 3 6 | 3 34 | 14 6 | | n.a. |
| F 8 | 16 14 | 16 48 | 4 9 | 6 59 | 0 30 | 26 8 | 2 15 | 4 16 | 3 19 | 21 23 | 2 5 | 7 23 | 0 3 | 6 32 | 0 3 | 14 51 | 0 42 | 9 35 | 15 57 | 3 5 | 3 32 | 14 5 | | n.a. |
| S 9 | 15 56 | 18 16 | 4 42 | 6 37 | 0 23 | 26 6 | 2 16 | 4 19 | 3 23 | 21 25 | 2 5 | 7 21 | 0 3 | 6 31 | 0 3 | 14 51 | 0 42 | 9 34 | 15 57 | 3 4 | 3 31 | 14 3 | | n.a. |
| S 10 | 15 37 | 18 51 | 5 2 | 6 15 | 0 15 | 26 3 | 2 16 | 4 21 | 3 27 | 21 27 | 2 6 | 7 18 | 0 2 | 6 30 | 0 3 | 14 52 | 0 42 | 9 34 | 15 58 | 3 1 | 3 30 | 14 2 | | n.a. |
| M11 | 15 18 | 18 35 | 5 8 | 5 54 | 0 7 | 26 0 | 2 16 | 4 22 | 3 30 | 21 29 | 2 6 | 7 16 | 0 2 | 6 28 | 0 3 | 14 53 | 0 42 | 9 34 | 15 58 | 2 58 | 3 28 | 14 1 | | n.a. |
| T 12 | 14 59 | 17 29 | 5 1 | 5 34 | 0s 1 | 25 55 | 2 16 | 4 24 | 3 34 | 21 31 | 2 7 | 7 13 | 0 2 | 6 27 | 0 3 | 14 53 | 0 42 | 9 34 | 15 58 | 2 55 | 3 27 | 13 59 | | n.a. |
| W13 | 14 40 | 15 39 | 4 40 | 5 15 | 0 9 | 25 50 | 2 15 | 4 25 | 3 37 | 21 32 | 2 7 | 7 10 | 0 2 | 6 25 | 0 3 | 14 54 | 0 42 | 9 33 | 15 58 | 2 51 | 3 26 | 13 58 | | n.a. |
| T 14 | 14 20 | 13 9 | 4 8 | 4 57 | 0 18 | 25 44 | 2 15 | 4 26 | 3 41 | 21 34 | 2 7 | 7 8 | 0 2 | 6 24 | 0 3 | 14 54 | 0 42 | 9 33 | 15 58 | 2 48 | 3 25 | 13 57 | | n.a. |
| F 15 | 14 0 | 10 7 | 3 25 | 4 40 | 0 27 | 25 38 | 2 15 | 4 26 | 3 45 | 21 36 | 2 8 | 7 5 | 0 2 | 6 23 | 0 3 | 14 55 | 0 41 | 9 33 | 15 59 | 2 45 | 3 23 | 13 55 | | n.a. |
| S 16 | 13 40 | 6 39 | 2 32 | 4 24 | 0 36 | 25 30 | 2 14 | 4 26 | 3 48 | 21 38 | 2 8 | 7 3 | 0 2 | 6 21 | 0 3 | 14 55 | 0 41 | 9 33 | 15 59 | 2 42 | 3 22 | 13 54 | | n.a. |
| S 17 | 13 20 | 2 54 | 1 33 | 4 9 | 0 45 | 25 22 | 2 13 | 4 25 | 3 52 | 21 39 | 2 9 | 7 0 | 0 2 | 6 20 | 0 3 | 14 56 | 0 41 | 9 32 | 15 59 | 2 41 | 3 21 | 13 53 | | n.a. |
| M18 | 12 59 | 1s 0 | 0 28 | 3 55 | 0 54 | 25 13 | 2 13 | 4 25 | 3 55 | 21 41 | 2 9 | 6 57 | 0 2 | 6 18 | 0 3 | 14 56 | 0 41 | 9 32 | 15 59 | 2 40 | 3 20 | 13 51 | | n.a. |
| T 19 | 12 39 | 4 54 | 0n38 | 3 43 | 1 4 | 25 4 | 2 12 | 4 23 | 3 59 | 21 43 | 2 9 | 6 55 | 0 2 | 6 17 | 0 3 | 14 57 | 0 41 | 9 32 | 15 59 | 2 40 | 3 18 | 13 50 | | n.a. |
| W20 | 12 17 | 8 39 | 1 44 | 3 32 | 1 13 | 24 53 | 2 11 | 4 22 | 4 2 | 21 44 | 2 10 | 6 52 | 0 2 | 6 15 | 0 3 | 14 57 | 0 41 | 9 31 | 15 59 | 2 41 | 3 17 | 13 48 | | n.a. |
| T 21 | 11 56 | 12 5 | 2 47 | 3 23 | 1 23 | 24 42 | 2 10 | 4 20 | 4 6 | 21 46 | 2 10 | 6 49 | 0 2 | 6 14 | 0 3 | 14 58 | 0 41 | 9 31 | 15 59 | 2 41 | 3 16 | 13 47 | | n.a. |
| F 22 | 11 35 | 15 0 | 3 42 | 3 16 | 1 33 | 24 31 | 2 9 | 4 18 | 4 9 | 21 47 | 2 11 | 6 47 | 0 2 | 6 12 | 0 3 | 14 58 | 0 41 | 9 31 | 16 0 | 2 42 | 3 14 | 13 46 | | n.a. |
| S 23 | 11 13 | 17 13 | 4 27 | 3 10 | 1 43 | 24 18 | 2 8 | 4 15 | 4 12 | 21 48 | 2 11 | 6 44 | 0 2 | 6 11 | 0 3 | 14 59 | 0 41 | 9 31 | 16 0 | 2 42 | 3 13 | 13 44 | | n.a. |
| S 24 | 10 51 | 18 31 | 4 58 | 3 6 | 1 53 | 24 5 | 2 7 | 4 12 | 4 15 | 21 50 | 2 12 | 6 41 | 0 1 | 6 9 | 0 3 | 15 0 | 0 41 | 9 30 | 16 0 | 2 42 | 3 12 | 13 43 | | n.a. |
| M25 | 10 29 | 18 42 | 5 13 | 3 5 | 2 3 | 23 51 | 2 5 | 4 9 | 4 19 | 21 51 | 2 12 | 6 38 | 0 1 | 6 8 | 0 3 | 15 0 | 0 41 | 9 30 | 16 0 | 2 41 | 3 11 | 13 42 | | n.a. |
| T 26 | 10 7 | 17 40 | 5 7 | 3 5 | 2 12 | 23 37 | 2 4 | 4 5 | 4 22 | 21 52 | 2 12 | 6 36 | 0 1 | 6 6 | 0 3 | 15 1 | 0 41 | 9 29 | 16 0 | 2 39 | 3 9 | 13 40 | | n.a. |
| W27 | 9 45 | 15 26 | 4 42 | 3 8 | 2 22 | 23 22 | 2 2 | 4 1 | 4 25 | 21 54 | 2 13 | 6 33 | 0 1 | 6 5 | 0 3 | 15 1 | 0 41 | 9 29 | 16 0 | 2 37 | 3 8 | 13 39 | | n.a. |
| T 28 | 9 22 | 12 7 | 3 56 | 3 13 | 2 31 | 23 6 | 2 1 | 3 56 | 4 28 | 21 55 | 2 13 | 6 30 | 0 1 | 6 3 | 0 3 | 15 2 | 0 41 | 9 29 | 16 0 | 2 35 | 3 7 | 13 38 | | n.a. |
| F 29 | 8 59 | 7 59 | 2 54 | 3 21 | 2 39 | 22 49 | 1 59 | 3 52 | 4 31 | 21 56 | 2 14 | 6 27 | 0 1 | 6 2 | 0 3 | 15 2 | 0 41 | 9 28 | 16 0 | 2 34 | 3 5 | 13 36 | | n.a. |
| S 30 | 8 36 | 3 23 | 1 40 | 3 31 | 2 47 | 22 32 | 1 57 | 3 47 | 4 34 | 21 57 | 2 14 | 6 25 | 0 1 | 6 0 | 0 3 | 15 3 | 0 41 | 9 28 | 16 0 | 2 33 | 3 4 | 13 35 | | n.a. |
| S 31 | 8s13 | 1n22 | 0n20 | 3s44 | 2s54 | 22s15 | 1s56 | 3s41 | 4s36 | 21s58 | 2s15 | 6s22 | 0s 1 | 5s59 | 0n 3 | 15n 3 | 0n41 | 9s28 | 16s 0 | 2s32 | 3s 3 | 13n33 | | n.a. |

Julian Day Number = -2838237.5, Delta T = 184h24m41s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°35'24, Lahiri = -174°28'24 Julian Calendar 1 May 12484 BCE == Greg. Calendar 26 Jan. 12484 BCE

The year -12483 astronomical counting style corresponds to year 12484 B.C.E historical counting style.



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## JUNE 12484 BCE (-12483) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 49 19 | 10♓21'24 | 16♈58 | 26°R57 | 2♒10 | 28°R23 | 26♏34 | 14♓17 | 15♓ 3 | 22°R10 | 17°R 0 | 6♎16 | 7♎29 | 11♌46 | n.a. | M 1 |
| T 2 | 10 53 15 | 11°21'44 | 0♉55 | 26♓24 | 3°22 | 28♍ 2 | 26°37 | 14°24 | 15° 7 | 22♌ 8 | 16♍58 | 6°18 | 7°25 | 11°53 | n.a. | T 2 |
| W 3 | 10 57 11 | 12°22'05 | 14°24 | 25°43 | 4°35 | 27°41 | 26°39 | 14°31 | 15°11 | 22° 7 | 16°57 | 6°19 | 7°22 | 11°59 | n.a. | W 3 |
| T 4 | 11 1 8 | 13°22'29 | 27°27 | 24°53 | 5°47 | 27°20 | 26°40 | 14°38 | 15°15 | 22° 5 | 16°56 | 6°21 | 7°19 | 12° 6 | n.a. | T 4 |
| F 5 | 11 5 4 | 14°22'54 | 10♊ 7 | 23°56 | 7° 0 | 26°58 | 26°42 | 14°45 | 15°18 | 22° 4 | 16°55 | 6°R21 | 7°16 | 12°13 | n.a. | F 5 |
| S 6 | 11 9 1 | 15°23'21 | 22°29 | 22°52 | 8°13 | 26°36 | 26°43 | 14°52 | 15°22 | 22° 2 | 16°54 | 6°21 | 7°13 | 12°20 | n.a. | S 6 |
| S 7 | 11 12 57 | 16°23'50 | 4♋37 | 21°42 | 9°26 | 26°13 | 26°44 | 14°58 | 15°26 | 22° 1 | 16°52 | 6°20 | 7°10 | 12°26 | n.a. | S 7 |
| M 8 | 11 16 54 | 17°24'21 | 16°36 | 20°28 | 10°39 | 25°51 | 26°45 | 15° 5 | 15°30 | 21°59 | 16°51 | 6°18 | 7° 6 | 12°33 | n.a. | M 8 |
| T 9 | 11 20 50 | 18°24'54 | 28°28 | 19°12 | 11°52 | 25°28 | 26°46 | 15°12 | 15°34 | 21°58 | 16°50 | 6°16 | 7° 3 | 12°40 | n.a. | T 9 |
| W10 | 11 24 47 | 19°25'28 | 10♌19 | 17°56 | 13° 5 | 25° 5 | 26°46 | 15°19 | 15°38 | 21°56 | 16°49 | 6°13 | 7° 0 | 12°46 | n.a. | W10 |
| T 11 | 11 28 43 | 20°26'04 | 22°11 | 16°43 | 14°18 | 24°42 | 26°47 | 15°26 | 15°41 | 21°55 | 16°48 | 6°10 | 6°57 | 12°53 | n.a. | T 11 |
| F 12 | 11 32 40 | 21°26'42 | 4♍ 7 | 15°34 | 15°32 | 24°19 | 26°R47 | 15°33 | 15°45 | 21°53 | 16°46 | 6° 8 | 6°54 | 13° 0 | n.a. | F 12 |
| S 13 | 11 36 36 | 22°27'21 | 16° 9 | 14°32 | 16°45 | 23°56 | 26°47 | 15°39 | 15°49 | 21°52 | 16°45 | 6° 6 | 6°51 | 13° 6 | n.a. | S 13 |
| S 14 | 11 40 32 | 23°28'03 | 28°18 | 13°38 | 17°58 | 23°33 | 26°47 | 15°46 | 15°53 | 21°51 | 16°44 | 6° 5 | 6°47 | 13°13 | n.a. | S 14 |
| M15 | 11 44 29 | 24°28'46 | 10♎37 | 12°54 | 19°12 | 23°10 | 26°46 | 15°53 | 15°57 | 21°49 | 16°43 | 6°D 5 | 6°44 | 13°20 | n.a. | M15 |
| T 16 | 11 48 25 | 25°29'32 | 23° 6 | 12°22 | 20°26 | 22°47 | 26°45 | 16° 0 | 16° 0 | 21°48 | 16°42 | 6° 6 | 6°41 | 13°27 | n.a. | T 16 |
| W17 | 11 52 22 | 26°30'19 | 5♏48 | 12° 0 | 21°39 | 22°24 | 26°45 | 16° 7 | 16° 4 | 21°47 | 16°40 | 6° 7 | 6°38 | 13°33 | n.a. | W17 |
| T 18 | 11 56 18 | 27°31'08 | 18°42 | 11°D51 | 22°53 | 22° 2 | 26°43 | 16°13 | 16° 8 | 21°45 | 16°39 | 6° 7 | 6°35 | 13°40 | n.a. | T 18 |
| F 19 | 12 0 15 | 28°32'00 | 1♐52 | 11°52 | 24° 7 | 21°40 | 26°42 | 16°20 | 16°12 | 21°44 | 16°38 | 6° 8 | 6°31 | 13°47 | n.a. | F 19 |
| S 20 | 12 4 11 | 29°32'53 | 15°18 | 12° 5 | 25°21 | 21°18 | 26°41 | 16°27 | 16°15 | 21°43 | 16°37 | 6° 9 | 6°28 | 13°53 | n.a. | S 20 |
| S 21 | 12 8 7 | 0♈33'48 | 29° 1 | 12°28 | 26°35 | 20°57 | 26°39 | 16°33 | 16°19 | 21°42 | 16°36 | 6°R 9 | 6°25 | 14° 0 | n.a. | S 21 |
| M22 | 12 12 4 | 1°34'46 | 13♑ 1 | 13° 1 | 27°49 | 20°36 | 26°37 | 16°40 | 16°23 | 21°40 | 16°35 | 6° 9 | 6°22 | 14° 7 | n.a. | M22 |
| T 23 | 12 16 0 | 2°35'45 | 27°18 | 13°42 | 29° 4 | 20°15 | 26°35 | 16°47 | 16°27 | 21°39 | 16°33 | 6° 9 | 6°19 | 14°13 | n.a. | T 23 |
| W24 | 12 19 57 | 3°36'46 | 11♒49 | 14°32 | 0♓18 | 19°55 | 26°33 | 16°54 | 16°30 | 21°38 | 16°32 | 6° 8 | 6°16 | 14°20 | n.a. | W24 |
| T 25 | 12 23 53 | 4°37'49 | 26°30 | 15°28 | 1°32 | 19°36 | 26°30 | 17° 0 | 16°34 | 21°37 | 16°31 | 6° 8 | 6°12 | 14°27 | n.a. | T 25 |
| F 26 | 12 27 50 | 5°38'53 | 11♓15 | 16°30 | 2°47 | 19°17 | 26°27 | 17° 7 | 16°38 | 21°36 | 16°30 | 6° 8 | 6° 9 | 14°33 | n.a. | F 26 |
| S 27 | 12 31 46 | 6°39'59 | 25°57 | 17°38 | 4° 1 | 18°59 | 26°24 | 17°13 | 16°41 | 21°35 | 16°29 | 6°D 8 | 6° 6 | 14°40 | n.a. | S 27 |
| S 28 | 12 35 42 | 7°41'07 | 10♈30 | 18°50 | 5°15 | 18°41 | 26°21 | 17°20 | 16°45 | 21°34 | 16°28 | 6°R 8 | 6° 3 | 14°47 | n.a. | S 28 |
| M29 | 12 39 39 | 8°42'16 | 24°47 | 20° 6 | 6°30 | 18°24 | 26°18 | 17°26 | 16°49 | 21°33 | 16°27 | 6° 8 | 6° 0 | 14°54 | n.a. | M29 |
| T 30 | 12 43 35 | 9♈43'26 | 8♉43 | 21♓26 | 7♓45 | 18♍ 8 | 26♏15 | 17♓33 | 16♓52 | 21♌32 | 16♍26 | 6♎ 8 | 5♎56 | 15♌ 0 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s50 | 5n54 | 0s59 | 4s 0 | 3s 1 | 21s56 | 1s54 | 3s35 | 4s39 | 21s59 | 2s15 | 6s19 | 0s 1 | 5s57 | 0n 3 | 15n 4 | 0n41 | 9s27 | 16s 0 | 2s32 | 3s 2 | 13n32 | | n.a. |
| T 2 | 7 27 | 9 59 | 2 12 | 4 18 | 3 6 | 21 37 | 1 52 | 3 29 | 4 41 | 22 0 | 2 16 | 6 17 | 0 1 | 5 56 | 0 3 | 15 4 | 0 41 | 9 27 | 16 0 | 2 33 | 3 0 | 13 31 | | n.a. |
| W 3 | 7 3 | 13 23 | 3 15 | 4 38 | 3 10 | 21 18 | 1 50 | 3 23 | 4 44 | 22 1 | 2 16 | 6 14 | 0 1 | 5 54 | 0 4 | 15 5 | 0 41 | 9 26 | 16 1 | 2 34 | 2 59 | 13 29 | | n.a. |
| T 4 | 6 40 | 16 0 | 4 6 | 5 0 | 3 12 | 20 57 | 1 48 | 3 17 | 4 46 | 22 2 | 2 16 | 6 11 | 0 1 | 5 53 | 0 4 | 15 5 | 0 41 | 9 26 | 16 1 | 2 34 | 2 58 | 13 28 | | n.a. |
| F 5 | 6 16 | 17 45 | 4 44 | 5 24 | 3 13 | 20 37 | 1 46 | 3 10 | 4 48 | 22 3 | 2 17 | 6 8 | 0 1 | 5 51 | 0 4 | 15 6 | 0 41 | 9 25 | 16 1 | 2 34 | 2 57 | 13 27 | | n.a. |
| S 6 | 5 52 | 18 37 | 5 7 | 5 48 | 3 11 | 20 15 | 1 43 | 3 3 | 4 50 | 22 3 | 2 17 | 6 5 | 0 1 | 5 50 | 0 4 | 15 6 | 0 41 | 9 25 | 16 1 | 2 34 | 2 55 | 13 25 | | n.a. |
| S 7 | 5 28 | 18 36 | 5 16 | 6 13 | 3 8 | 19 53 | 1 41 | 2 55 | 4 52 | 22 4 | 2 18 | 6 3 | 0 0 | 5 48 | 0 4 | 15 6 | 0 41 | 9 25 | 16 1 | 2 34 | 2 54 | 13 24 | | n.a. |
| M 8 | 5 4 | 17 44 | 5 11 | 6 38 | 3 2 | 19 31 | 1 39 | 2 48 | 4 54 | 22 5 | 2 18 | 6 0 | 0 0 | 5 47 | 0 4 | 15 7 | 0 41 | 9 24 | 16 1 | 2 33 | 2 53 | 13 22 | | n.a. |
| T 9 | 4 40 | 16 7 | 4 53 | 7 1 | 2 54 | 19 8 | 1 36 | 2 40 | 4 56 | 22 5 | 2 19 | 5 57 | 0 0 | 5 45 | 0 4 | 15 7 | 0 41 | 9 24 | 16 1 | 2 32 | 2 51 | 13 21 | | n.a. |
| W10 | 4 16 | 13 49 | 4 22 | 7 22 | 2 44 | 18 44 | 1 34 | 2 32 | 4 57 | 22 6 | 2 19 | 5 54 | 0 0 | 5 44 | 0 4 | 15 8 | 0 41 | 9 23 | 16 1 | 2 31 | 2 50 | 13 20 | | n.a. |
| T 11 | 3 52 | 10 57 | 3 40 | 7 41 | 2 32 | 18 20 | 1 32 | 2 24 | 4 59 | 22 6 | 2 20 | 5 52 | 0 0 | 5 42 | 0 4 | 15 8 | 0 41 | 9 23 | 16 1 | 2 30 | 2 49 | 13 18 | | n.a. |
| F 12 | 3 28 | 7 36 | 2 48 | 7 55 | 2 18 | 17 56 | 1 29 | 2 16 | 5 0 | 22 7 | 2 20 | 5 49 | 0 0 | 5 41 | 0 4 | 15 9 | 0 41 | 9 22 | 16 1 | 2 29 | 2 48 | 13 17 | | n.a. |
| S 13 | 3 3 | 3 55 | 1 49 | 8 6 | 2 3 | 17 31 | 1 27 | 2 8 | 5 1 | 22 7 | 2 20 | 5 46 | 0 0 | 5 39 | 0 4 | 15 9 | 0 41 | 9 22 | 16 1 | 2 28 | 2 46 | 13 15 | | n.a. |
| S 14 | 2 39 | 0 2 | 0 43 | 8 13 | 1 47 | 17 6 | 1 24 | 1 59 | 5 2 | 22 8 | 2 21 | 5 43 | 0n 0 | 5 37 | 0 4 | 15 10 | 0 41 | 9 21 | 16 1 | 2 28 | 2 45 | 13 14 | | n.a. |
| M15 | 2 14 | 3s54 | 0n25 | 8 14 | 1 31 | 16 40 | 1 21 | 1 51 | 5 3 | 22 8 | 2 21 | 5 41 | 0 0 | 5 36 | 0 4 | 15 10 | 0 41 | 9 21 | 16 1 | 2 28 | 2 44 | 13 13 | | n.a. |
| T 16 | 1 50 | 7 43 | 1 33 | 8 12 | 1 14 | 16 13 | 1 19 | 1 43 | 5 4 | 22 8 | 2 22 | 5 38 | 0 0 | 5 34 | 0 4 | 15 10 | 0 41 | 9 20 | 16 1 | 2 28 | 2 42 | 13 11 | | n.a. |
| W17 | 1 25 | 11 15 | 2 38 | 8 4 | 0 57 | 15 47 | 1 16 | 1 34 | 5 4 | 22 8 | 2 22 | 5 35 | 0 0 | 5 33 | 0 4 | 15 11 | 0 41 | 9 20 | 16 1 | 2 29 | 2 41 | 13 10 | | n.a. |
| T 18 | 1 0 | 14 18 | 3 36 | 7 53 | 0 40 | 15 19 | 1 13 | 1 25 | 5 5 | 22 8 | 2 23 | 5 32 | 0 0 | 5 31 | 0 4 | 15 11 | 0 41 | 9 19 | 16 0 | 2 29 | 2 40 | 13 8 | | n.a. |
| F 19 | 0 36 | 16 40 | 4 23 | 7 37 | 0 24 | 14 52 | 1 10 | 1 17 | 5 5 | 22 9 | 2 23 | 5 30 | 0 0 | 5 30 | 0 4 | 15 12 | 0 41 | 9 19 | 16 0 | 2 29 | 2 39 | 13 7 | | n.a. |
| S 20 | 0 11 | 18 11 | 4 58 | 7 18 | 0 8 | 14 24 | 1 8 | 1 8 | 5 5 | 22 9 | 2 24 | 5 27 | 0 1 | 5 28 | 0 4 | 15 12 | 0 41 | 9 18 | 16 0 | 2 29 | 2 37 | 13 6 | | n.a. |
| S 21 | 0n14 | 18 40 | 5 16 | 6 55 | 0n 6 | 13 56 | 1 5 | 1 0 | 5 5 | 22 9 | 2 24 | 5 24 | 0 1 | 5 27 | 0 4 | 15 12 | 0 40 | 9 18 | 16 0 | 2 29 | 2 36 | 13 4 | | n.a. |
| M22 | 0 38 | 18 3 | 5 16 | 6 30 | 0 20 | 13 27 | 1 2 | 0 52 | 5 5 | 22 9 | 2 24 | 5 22 | 0 1 | 5 25 | 0 4 | 15 13 | 0 40 | 9 17 | 16 0 | 2 29 | 2 35 | 13 3 | | n.a. |
| T 23 | 1 3 | 16 17 | 4 57 | 6 2 | 0 33 | 12 58 | 0 59 | 0 43 | 5 5 | 22 9 | 2 25 | 5 19 | 0 1 | 5 24 | 0 4 | 15 13 | 0 40 | 9 17 | 16 0 | 2 29 | 2 33 | 13 1 | | n.a. |
| W24 | 1 28 | 13 28 | 4 19 | 5 32 | 0 45 | 12 28 | 0 56 | 0 35 | 5 5 | 22 8 | 2 25 | 5 16 | 0 1 | 5 22 | 0 4 | 15 13 | 0 40 | 9 16 | 16 0 | 2 29 | 2 32 | 13 0 | | n.a. |
| T 25 | 1 53 | 9 46 | 3 23 | 5 0 | 0 55 | 11 59 | 0 53 | 0 27 | 5 4 | 22 8 | 2 26 | 5 13 | 0 1 | 5 21 | 0 4 | 15 14 | 0 40 | 9 16 | 16 0 | 2 29 | 2 31 | 12 58 | | n.a. |
| F 26 | 2 17 | 5 26 | 2 14 | 4 26 | 1 5 | 11 29 | 0 50 | 0 19 | 5 4 | 22 8 | 2 26 | 5 11 | 0 1 | 5 19 | 0 4 | 15 14 | 0 40 | 9 15 | 16 0 | 2 29 | 2 30 | 12 57 | | n.a. |
| S 27 | 2 42 | 0 47 | 0 56 | 3 51 | 1 14 | 10 59 | 0 47 | 0 11 | 5 3 | 22 8 | 2 26 | 5 8 | 0 1 | 5 18 | 0 4 | 15 14 | 0 40 | 9 15 | 16 0 | 2 29 | 2 28 | 12 56 | | n.a. |
| S 28 | 3 7 | 3n52 | 0s24 | 3 16 | 1 22 | 10 28 | 0 45 | 0 3 | 5 2 | 22 7 | 2 27 | 5 5 | 0 1 | 5 17 | 0 4 | 15 15 | 0 40 | 9 14 | 16 0 | 2 29 | 2 27 | 12 54 | | n.a. |
| M29 | 3 31 | 8 13 | 1 42 | 2 39 | 1 29 | 9 57 | 0 42 | 0n 4 | 5 1 | 22 7 | 2 27 | 5 3 | 0 1 | 5 15 | 0 4 | 15 15 | 0 40 | 9 14 | 16 0 | 2 29 | 2 26 | 12 53 | | n.a. |
| T 30 | 3n56 | 12n 0 | 2s52 | 2s 1 | 1n35 | 9s26 | 0s39 | 0n12 | 5s 0 | 22s 6 | 2s28 | 5s 0 | 0n 1 | 5s14 | 0n 4 | 15n15 | 0n40 | 9s13 | 15s59 | 2s29 | 2s24 | 12n51 | | n.a. |

Julian Day Number = -2838206.5, Delta T = 184h24m33s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°35'19, Lahiri = -174°28'20 Julian Calendar 1 June 12484 BCE == Greg. Calendar 26 Feb. 12484 BCE

The year -12483 astronomical counting style corresponds to year 12484 B.C.E historical counting style.



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## JULY 12484 BCE (-12483) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 47 32 | 10♈44'37 | 22♉16 | 22♓49 | 8♓59 | 17°R52 | 26°R11 | 17♓39 | 16♓56 | 21°R31 | 16°R24 | 6°R 7 | 5♎53 | 15♌ 7 | n.a. | W 1 |
| T 2 | 12 51 28 | 11°45'50 | 5♊25 | 24°13 | 10°14 | 17♍38 | 26♏ 7 | 17°46 | 16°59 | 21♌30 | 16♍23 | 6♎ 6 | 5°50 | 15°14 | n.a. | T 2 |
| F 3 | 12 55 24 | 12°47'04 | 18°11 | 25°40 | 11°29 | 17°24 | 26° 3 | 17°52 | 17° 3 | 21°29 | 16°22 | 6° 6 | 5°47 | 15°20 | n.a. | F 3 |
| S 4 | 12 59 21 | 13°48'18 | 0♋38 | 27° 9 | 12°43 | 17°10 | 25°59 | 17°59 | 17° 7 | 21°28 | 16°21 | 6° 5 | 5°44 | 15°27 | n.a. | S 4 |
| S 5 | 13 3 17 | 14°49'34 | 12°48 | 28°39 | 13°58 | 16°58 | 25°54 | 18° 5 | 17°10 | 21°27 | 16°20 | 6°D 5 | 5°41 | 15°34 | n.a. | S 5 |
| M 6 | 13 7 14 | 15°50'51 | 24°47 | 0♈10 | 15°13 | 16°46 | 25°50 | 18°11 | 17°14 | 21°26 | 16°19 | 6° 5 | 5°37 | 15°40 | n.a. | M 6 |
| T 7 | 13 11 10 | 16°52'08 | 6♌40 | 1°42 | 16°28 | 16°35 | 25°45 | 18°18 | 17°17 | 21°25 | 16°18 | 6° 6 | 5°34 | 15°47 | n.a. | T 7 |
| W 8 | 13 15 7 | 17°53'26 | 18°30 | 3°15 | 17°43 | 16°25 | 25°40 | 18°24 | 17°20 | 21°25 | 16°17 | 6° 7 | 5°31 | 15°54 | n.a. | W 8 |
| T 9 | 13 19 3 | 18°54'45 | 0♍23 | 4°49 | 18°58 | 16°16 | 25°35 | 18°30 | 17°24 | 21°24 | 16°16 | 6° 8 | 5°28 | 16° 0 | n.a. | T 9 |
| F 10 | 13 22 59 | 19°56'04 | 12°22 | 6°23 | 20°13 | 16° 8 | 25°29 | 18°36 | 17°27 | 21°23 | 16°15 | 6° 9 | 5°25 | 16° 7 | n.a. | F 10 |
| S 11 | 13 26 56 | 20°57'25 | 24°31 | 7°57 | 21°28 | 16° 0 | 25°24 | 18°43 | 17°31 | 21°22 | 16°14 | 6°10 | 5°22 | 16°14 | n.a. | S 11 |
| S 12 | 13 30 52 | 21°58'46 | 6♎52 | 9°31 | 22°43 | 15°53 | 25°18 | 18°49 | 17°34 | 21°22 | 16°13 | 6°R11 | 5°18 | 16°21 | n.a. | S 12 |
| M13 | 13 34 49 | 23° 0'08 | 19°27 | 11° 6 | 23°58 | 15°48 | 25°12 | 18°55 | 17°37 | 21°21 | 16°12 | 6°10 | 5°15 | 16°27 | n.a. | M13 |
| T 14 | 13 38 45 | 24° 1'31 | 2♏17 | 12°41 | 25°13 | 15°42 | 25° 7 | 19° 1 | 17°41 | 21°21 | 16°11 | 6° 9 | 5°12 | 16°34 | n.a. | T 14 |
| W15 | 13 42 41 | 25° 2'54 | 15°22 | 14°16 | 26°28 | 15°38 | 25° 0 | 19° 7 | 17°44 | 21°20 | 16°11 | 6° 6 | 5° 9 | 16°41 | n.a. | W15 |
| T 16 | 13 46 38 | 26° 4'19 | 28°40 | 15°51 | 27°43 | 15°35 | 24°54 | 19°13 | 17°47 | 21°20 | 16°10 | 6° 3 | 5° 6 | 16°47 | n.a. | T 16 |
| F 17 | 13 50 34 | 27° 5'44 | 12♐12 | 17°26 | 28°58 | 15°32 | 24°48 | 19°19 | 17°50 | 21°19 | 16° 9 | 6° 0 | 5° 2 | 16°54 | n.a. | F 17 |
| S 18 | 13 54 31 | 28° 7'10 | 25°55 | 19° 1 | 0♈13 | 15°30 | 24°41 | 19°24 | 17°53 | 21°19 | 16° 8 | 5°57 | 4°59 | 17° 1 | n.a. | S 18 |
| S 19 | 13 58 27 | 29° 8'37 | 9♑47 | 20°36 | 1°29 | 15°29 | 24°35 | 19°30 | 17°57 | 21°18 | 16° 7 | 5°55 | 4°56 | 17° 7 | n.a. | S 19 |
| M20 | 14 2 24 | 0♉10'05 | 23°47 | 22°11 | 2°44 | 15°D29 | 24°28 | 19°36 | 18° 0 | 21°18 | 16° 6 | 5°D54 | 4°53 | 17°14 | n.a. | M20 |
| T 21 | 14 6 20 | 1°11'34 | 7♒55 | 23°46 | 3°59 | 15°29 | 24°21 | 19°42 | 18° 3 | 21°18 | 16° 5 | 5°54 | 4°50 | 17°21 | n.a. | T 21 |
| W22 | 14 10 17 | 2°13'04 | 22° 7 | 25°21 | 5°15 | 15°30 | 24°14 | 19°47 | 18° 6 | 21°17 | 16° 5 | 5°55 | 4°47 | 17°27 | n.a. | W22 |
| T 23 | 14 14 13 | 3°14'34 | 6♓22 | 26°56 | 6°30 | 15°32 | 24° 7 | 19°53 | 18° 9 | 21°17 | 16° 4 | 5°56 | 4°43 | 17°34 | n.a. | T 23 |
| F 24 | 14 18 9 | 4°16'05 | 20°38 | 28°31 | 7°45 | 15°35 | 23°59 | 19°58 | 18°12 | 21°17 | 16° 3 | 5°58 | 4°40 | 17°41 | n.a. | F 24 |
| S 25 | 14 22 6 | 5°17'36 | 4♈51 | 0♉ 6 | 9° 1 | 15°38 | 23°52 | 20° 4 | 18°15 | 21°16 | 16° 2 | 5°R59 | 4°37 | 17°48 | n.a. | S 25 |
| S 26 | 14 26 2 | 6°19'08 | 18°58 | 1°40 | 10°16 | 15°43 | 23°45 | 20° 9 | 18°18 | 21°16 | 16° 2 | 5°58 | 4°34 | 17°54 | n.a. | S 26 |
| M27 | 14 29 59 | 7°20'40 | 2♉55 | 3°15 | 11°31 | 15°47 | 23°37 | 20°15 | 18°20 | 21°16 | 16° 1 | 5°56 | 4°31 | 18° 1 | n.a. | M27 |
| T 28 | 14 33 55 | 8°22'12 | 16°38 | 4°50 | 12°47 | 15°53 | 23°29 | 20°20 | 18°23 | 21°16 | 16° 0 | 5°52 | 4°27 | 18° 8 | n.a. | T 28 |
| W29 | 14 37 52 | 9°23'45 | 0♊ 3 | 6°25 | 14° 2 | 15°59 | 23°22 | 20°25 | 18°26 | 21°16 | 16° 0 | 5°46 | 4°24 | 18°14 | n.a. | W29 |
| T 30 | 14 41 48 | 10°25'17 | 13° 9 | 8° 0 | 15°17 | 16° 6 | 23°14 | 20°30 | 18°29 | 21°16 | 15°59 | 5°40 | 4°21 | 18°21 | n.a. | T 30 |
| F 31 | 14 45 45 | 11♉26'50 | 25♊56 | 9♉35 | 16♈33 | 16♍14 | 23♏ 6 | 20♓35 | 18♓31 | 21°D16 | 15♍58 | 5♎34 | 4♎18 | 18♌28 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n20 | 15n 1 | 3s50 | 1s23 | 1n40 | 8s55 | 0s36 | 0n19 | 4s59 | 22s 6 | 2s28 | 4s57 | 0n 1 | 5s12 | 0n 4 | 15n16 | 0n40 | 9s13 | 15s59 | 2s29 | 2s23 | 12n50 | | n.a. |
| T 2 | 4 45 | 17 10 | 4 34 | 0 45 | 1 44 | 8 23 | 0 33 | 0 26 | 4 58 | 22 5 | 2 28 | 4 55 | 0 1 | 5 11 | 0 4 | 15 16 | 0 40 | 9 12 | 15 59 | 2 28 | 2 22 | 12 48 | | n.a. |
| F 3 | 5 9 | 18 23 | 5 3 | 0 6 | 1 48 | 7 52 | 0 30 | 0 33 | 4 57 | 22 5 | 2 29 | 4 52 | 0 1 | 5 9 | 0 4 | 15 16 | 0 40 | 9 12 | 15 59 | 2 28 | 2 21 | 12 47 | | n.a. |
| S 4 | 5 33 | 18 40 | 5 17 | 0n32 | 1 51 | 7 20 | 0 27 | 0 39 | 4 55 | 22 4 | 2 29 | 4 49 | 0 2 | 5 8 | 0 4 | 15 16 | 0 40 | 9 11 | 15 59 | 2 28 | 2 19 | 12 46 | | n.a. |
| S 5 | 5 57 | 18 4 | 5 16 | 1 11 | 1 54 | 6 48 | 0 24 | 0 45 | 4 54 | 22 3 | 2 30 | 4 47 | 0 2 | 5 7 | 0 4 | 15 17 | 0 40 | 9 10 | 15 59 | 2 28 | 2 18 | 12 44 | | n.a. |
| M 6 | 6 22 | 16 41 | 5 1 | 1 50 | 1 55 | 6 16 | 0 21 | 0 51 | 4 52 | 22 2 | 2 30 | 4 44 | 0 2 | 5 5 | 0 4 | 15 17 | 0 40 | 9 10 | 15 59 | 2 28 | 2 17 | 12 43 | | n.a. |
| T 7 | 6 46 | 14 35 | 4 34 | 2 28 | 1 57 | 5 43 | 0 18 | 0 57 | 4 51 | 22 2 | 2 30 | 4 42 | 0 2 | 5 4 | 0 4 | 15 17 | 0 40 | 9 9 | 15 58 | 2 28 | 2 15 | 12 41 | | n.a. |
| W 8 | 7 9 | 11 53 | 3 55 | 3 7 | 1 57 | 5 11 | 0 15 | 1 2 | 4 49 | 22 1 | 2 31 | 4 39 | 0 2 | 5 2 | 0 4 | 15 17 | 0 40 | 9 9 | 15 58 | 2 29 | 2 14 | 12 40 | | n.a. |
| T 9 | 7 33 | 8 41 | 3 6 | 3 45 | 1 58 | 4 38 | 0 12 | 1 8 | 4 47 | 22 0 | 2 31 | 4 37 | 0 2 | 5 1 | 0 4 | 15 18 | 0 40 | 9 8 | 15 58 | 2 29 | 2 13 | 12 38 | | n.a. |
| F 10 | 7 57 | 5 5 | 2 8 | 4 23 | 1 58 | 4 6 | 0 9 | 1 13 | 4 46 | 21 59 | 2 31 | 4 34 | 0 2 | 5 0 | 0 4 | 15 18 | 0 40 | 9 8 | 15 58 | 2 30 | 2 12 | 12 37 | | n.a. |
| S 11 | 8 20 | 1 15 | 1 4 | 5 0 | 1 57 | 3 33 | 0 6 | 1 17 | 4 44 | 21 58 | 2 32 | 4 32 | 0 2 | 4 58 | 0 4 | 15 18 | 0 40 | 9 7 | 15 58 | 2 30 | 2 10 | 12 35 | | n.a. |
| S 12 | 8 44 | 2s43 | 0n 4 | 5 37 | 1 56 | 3 0 | 0 3 | 1 22 | 4 42 | 21 57 | 2 32 | 4 29 | 0 2 | 4 57 | 0 4 | 15 18 | 0 40 | 9 7 | 15 57 | 2 30 | 2 9 | 12 34 | | n.a. |
| M13 | 9 7 | 6 39 | 1 13 | 6 14 | 1 54 | 2 27 | 0 0 | 1 26 | 4 40 | 21 55 | 2 32 | 4 27 | 0 2 | 4 56 | 0 4 | 15 18 | 0 40 | 9 6 | 15 57 | 2 30 | 2 8 | 12 33 | | n.a. |
| T 14 | 9 30 | 10 20 | 2 20 | 6 50 | 1 53 | 1 54 | 0n 3 | 1 29 | 4 38 | 21 54 | 2 32 | 4 24 | 0 2 | 4 54 | 0 4 | 15 18 | 0 40 | 9 6 | 15 57 | 2 29 | 2 6 | 12 31 | | n.a. |
| W15 | 9 53 | 13 36 | 3 20 | 7 26 | 1 51 | 1 21 | 0 5 | 1 33 | 4 36 | 21 53 | 2 33 | 4 22 | 0 2 | 4 53 | 0 4 | 15 19 | 0 40 | 9 5 | 15 57 | 2 28 | 2 5 | 12 30 | | n.a. |
| T 16 | 10 16 | 16 12 | 4 11 | 8 1 | 1 48 | 0 48 | 0 8 | 1 36 | 4 34 | 21 52 | 2 33 | 4 19 | 0 2 | 4 52 | 0 4 | 15 19 | 0 40 | 9 5 | 15 57 | 2 27 | 2 4 | 12 28 | | n.a. |
| F 17 | 10 39 | 17 57 | 4 49 | 8 36 | 1 45 | 0 15 | 0 11 | 1 39 | 4 32 | 21 50 | 2 33 | 4 17 | 0 3 | 4 50 | 0 4 | 15 19 | 0 40 | 9 4 | 15 56 | 2 26 | 2 3 | 12 27 | | n.a. |
| S 18 | 11 1 | 18 42 | 5 11 | 9 10 | 1 42 | 0n18 | 0 14 | 1 42 | 4 30 | 21 49 | 2 34 | 4 14 | 0 3 | 4 49 | 0 4 | 15 19 | 0 39 | 9 3 | 15 56 | 2 25 | 2 1 | 12 25 | | n.a. |
| S 19 | 11 24 | 18 20 | 5 15 | 9 44 | 1 39 | 0 51 | 0 16 | 1 44 | 4 28 | 21 47 | 2 34 | 4 12 | 0 3 | 4 48 | 0 4 | 15 19 | 0 39 | 9 3 | 15 56 | 2 24 | 2 0 | 12 24 | | n.a. |
| M20 | 11 46 | 16 52 | 5 0 | 10 17 | 1 36 | 1 24 | 0 19 | 1 46 | 4 26 | 21 46 | 2 34 | 4 10 | 0 3 | 4 47 | 0 4 | 15 19 | 0 39 | 9 2 | 15 56 | 2 23 | 1 59 | 12 22 | | n.a. |
| T 21 | 12 8 | 14 22 | 4 28 | 10 50 | 1 32 | 1 57 | 0 22 | 1 48 | 4 24 | 21 44 | 2 34 | 4 7 | 0 3 | 4 45 | 0 4 | 15 19 | 0 39 | 9 2 | 15 55 | 2 23 | 1 57 | 12 21 | | n.a. |
| W22 | 12 29 | 10 59 | 3 39 | 11 22 | 1 28 | 2 30 | 0 24 | 1 49 | 4 22 | 21 43 | 2 34 | 4 5 | 0 3 | 4 44 | 0 4 | 15 19 | 0 39 | 9 1 | 15 55 | 2 24 | 1 56 | 12 19 | | n.a. |
| T 23 | 12 51 | 6 57 | 2 36 | 11 53 | 1 24 | 3 3 | 0 27 | 1 51 | 4 19 | 21 41 | 2 35 | 4 3 | 0 3 | 4 43 | 0 4 | 15 19 | 0 39 | 9 1 | 15 55 | 2 24 | 1 55 | 12 18 | | n.a. |
| F 24 | 13 12 | 2 31 | 1 23 | 12 24 | 1 19 | 3 35 | 0 30 | 1 52 | 4 17 | 21 40 | 2 35 | 4 0 | 0 3 | 4 42 | 0 4 | 15 19 | 0 39 | 9 0 | 15 55 | 2 25 | 1 54 | 12 16 | | n.a. |
| S 25 | 13 33 | 2n 4 | 0 6 | 12 54 | 1 15 | 4 8 | 0 32 | 1 52 | 4 15 | 21 38 | 2 35 | 3 58 | 0 3 | 4 40 | 0 4 | 15 19 | 0 39 | 9 0 | 15 55 | 2 25 | 1 52 | 12 15 | | n.a. |
| S 26 | 13 54 | 6 30 | 1s11 | 13 24 | 1 10 | 4 40 | 0 35 | 1 53 | 4 13 | 21 36 | 2 35 | 3 56 | 0 3 | 4 39 | 0 4 | 15 19 | 0 39 | 8 59 | 15 54 | 2 25 | 1 51 | 12 13 | | n.a. |
| M27 | 14 15 | 10 31 | 2 23 | 13 53 | 1 5 | 5 13 | 0 37 | 1 53 | 4 11 | 21 34 | 2 35 | 3 54 | 0 3 | 4 38 | 0 4 | 15 19 | 0 39 | 8 59 | 15 54 | 2 24 | 1 50 | 12 12 | | n.a. |
| T 28 | 14 35 | 13 54 | 3 25 | 14 21 | 1 0 | 5 45 | 0 39 | 1 52 | 4 8 | 21 32 | 2 36 | 3 51 | 0 3 | 4 37 | 0 4 | 15 19 | 0 39 | 8 58 | 15 54 | 2 23 | 1 48 | 12 10 | | n.a. |
| W29 | 14 55 | 16 27 | 4 14 | 14 48 | 0 55 | 6 17 | 0 42 | 1 52 | 4 6 | 21 31 | 2 36 | 3 49 | 0 3 | 4 36 | 0 5 | 15 19 | 0 39 | 8 58 | 15 53 | 2 20 | 1 47 | 12 9 | | n.a. |
| T 30 | 15 15 | 18 5 | 4 48 | 15 15 | 0 50 | 6 49 | 0 44 | 1 51 | 4 4 | 21 29 | 2 36 | 3 47 | 0 4 | 4 35 | 0 5 | 15 19 | 0 39 | 8 57 | 15 53 | 2 18 | 1 46 | 12 7 | | n.a. |
| F 31 | 15n34 | 18n45 | 5s 8 | 15n41 | 0n44 | 7n21 | 0n46 | 1n50 | 4s 2 | 21s27 | 2s36 | 3s45 | 0n 4 | 4s34 | 0n 5 | 15n19 | 0n39 | 8s57 | 15s53 | 2s15 | 1s45 | 12n 6 | | n.a. |

Julian Day Number = -2838176.5, Delta T = 184h24m26s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°35'15, Lahiri = -174°28'16 Julian Calendar 1 July 12484 BCE == Greg. Calendar 28 March 12484 BCE

The year -12483 astronomical counting style corresponds to year 12484 B.C.E historical counting style.



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## AUGUST 12484 BCE (-12483) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 49 41 | 12♉28'22 | 8♋24 | 11♉10 | 17♈48 | 16♍22 | 22°R58 | 20♓41 | 18♓34 | 21♌16 | 15°R58 | 5°R28 | 4♎15 | 18♌34 | n.a. | S 1 |
| S 2 | 14 53 38 | 13°29'54 | 20°36 | 12°45 | 19° 4 | 16°31 | 22♏50 | 20°46 | 18°37 | 21°16 | 15♍57 | 5♎24 | 4°12 | 18°41 | n.a. | S 2 |
| M 3 | 14 57 34 | 14°31'25 | 2♌36 | 14°20 | 20°19 | 16°41 | 22°42 | 20°50 | 18°39 | 21°16 | 15°57 | 5°21 | 4° 8 | 18°48 | n.a. | M 3 |
| T 4 | 15 1 31 | 15°32'57 | 14°29 | 15°55 | 21°34 | 16°51 | 22°34 | 20°55 | 18°42 | 21°16 | 15°56 | 5°D20 | 4° 5 | 18°54 | n.a. | T 4 |
| W 5 | 15 5 27 | 16°34'27 | 26°19 | 17°30 | 22°50 | 17° 2 | 22°26 | 21° 0 | 18°44 | 21°16 | 15°56 | 5°21 | 4° 2 | 19° 1 | n.a. | W 5 |
| T 6 | 15 9 24 | 17°35'58 | 8♍11 | 19° 6 | 24° 5 | 17°13 | 22°18 | 21° 5 | 18°47 | 21°17 | 15°55 | 5°22 | 3°59 | 19° 8 | n.a. | T 6 |
| F 7 | 15 13 20 | 18°37'27 | 20°11 | 20°41 | 25°21 | 17°25 | 22°10 | 21°10 | 18°49 | 21°17 | 15°55 | 5°24 | 3°56 | 19°14 | n.a. | F 7 |
| S 8 | 15 17 17 | 19°38'57 | 2♎23 | 22°17 | 26°36 | 17°38 | 22° 1 | 21°14 | 18°51 | 21°17 | 15°54 | 5°R25 | 3°53 | 19°21 | n.a. | S 8 |
| S 9 | 15 21 13 | 20°40'25 | 14°51 | 23°53 | 27°51 | 17°51 | 21°53 | 21°19 | 18°54 | 21°17 | 15°54 | 5°24 | 3°49 | 19°28 | n.a. | S 9 |
| M10 | 15 25 10 | 21°41'53 | 27°39 | 25°29 | 29° 7 | 18° 5 | 21°45 | 21°23 | 18°56 | 21°18 | 15°53 | 5°22 | 3°46 | 19°35 | n.a. | M10 |
| T 11 | 15 29 6 | 22°43'21 | 10♏47 | 27° 6 | 0♉22 | 18°19 | 21°37 | 21°27 | 18°58 | 21°18 | 15°53 | 5°17 | 3°43 | 19°41 | n.a. | T 11 |
| W12 | 15 33 3 | 23°44'48 | 24°16 | 28°42 | 1°38 | 18°33 | 21°29 | 21°32 | 19° 0 | 21°19 | 15°53 | 5°11 | 3°40 | 19°48 | n.a. | W12 |
| T 13 | 15 36 59 | 24°46'15 | 8♐ 2 | 0♊19 | 2°53 | 18°49 | 21°21 | 21°36 | 19° 2 | 21°19 | 15°52 | 5° 2 | 3°37 | 19°55 | n.a. | T 13 |
| F 14 | 15 40 56 | 25°47'41 | 22° 3 | 1°56 | 4° 8 | 19° 4 | 21°12 | 21°40 | 19° 5 | 21°20 | 15°52 | 4°53 | 3°33 | 20° 1 | n.a. | F 14 |
| S 15 | 15 44 52 | 26°49'06 | 6♑13 | 3°33 | 5°24 | 19°20 | 21° 4 | 21°44 | 19° 7 | 21°20 | 15°52 | 4°45 | 3°30 | 20° 8 | n.a. | S 15 |
| S 16 | 15 48 49 | 27°50'32 | 20°28 | 5°10 | 6°39 | 19°37 | 20°56 | 21°48 | 19° 9 | 21°21 | 15°51 | 4°38 | 3°27 | 20°15 | n.a. | S 16 |
| M17 | 15 52 46 | 28°51'56 | 4♒44 | 6°48 | 7°54 | 19°54 | 20°48 | 21°52 | 19°10 | 21°21 | 15°51 | 4°33 | 3°24 | 20°21 | n.a. | M17 |
| T 18 | 15 56 42 | 29°53'20 | 18°57 | 8°25 | 9°10 | 20°12 | 20°40 | 21°56 | 19°12 | 21°22 | 15°51 | 4°30 | 3°21 | 20°28 | n.a. | T 18 |
| W19 | 16 0 39 | 0♊54'44 | 3♓ 4 | 10° 3 | 10°25 | 20°30 | 20°32 | 22° 0 | 19°14 | 21°22 | 15°51 | 4°D30 | 3°18 | 20°35 | n.a. | W19 |
| T 20 | 16 4 35 | 1°56'07 | 17° 5 | 11°41 | 11°40 | 20°48 | 20°24 | 22° 3 | 19°16 | 21°23 | 15°51 | 4°31 | 3°14 | 20°41 | n.a. | T 20 |
| F 21 | 16 8 32 | 2°57'30 | 0♈59 | 13°19 | 12°56 | 21° 7 | 20°16 | 22° 7 | 19°18 | 21°24 | 15°50 | 4°R31 | 3°11 | 20°48 | n.a. | F 21 |
| S 22 | 16 12 28 | 3°58'51 | 14°46 | 14°57 | 14°11 | 21°26 | 20° 8 | 22°11 | 19°19 | 21°25 | 15°50 | 4°31 | 3° 8 | 20°55 | n.a. | S 22 |
| S 23 | 16 16 25 | 5° 0'13 | 28°25 | 16°35 | 15°26 | 21°45 | 20° 1 | 22°14 | 19°21 | 21°25 | 15°50 | 4°28 | 3° 5 | 21° 1 | n.a. | S 23 |
| M24 | 16 20 22 | 6° 1'33 | 11♉55 | 18°13 | 16°41 | 22° 5 | 19°53 | 22°17 | 19°23 | 21°26 | 15°50 | 4°23 | 3° 2 | 21° 8 | n.a. | M24 |
| T 25 | 16 24 18 | 7° 2'53 | 25°14 | 19°50 | 17°57 | 22°26 | 19°46 | 22°21 | 19°24 | 21°27 | 15°50 | 4°15 | 2°58 | 21°15 | n.a. | T 25 |
| W26 | 16 28 15 | 8° 4'11 | 8♊21 | 21°28 | 19°12 | 22°47 | 19°38 | 22°24 | 19°26 | 21°28 | 15°50 | 4° 4 | 2°55 | 21°21 | n.a. | W26 |
| T 27 | 16 32 11 | 9° 5'28 | 21°14 | 23° 4 | 20°27 | 23° 8 | 19°31 | 22°27 | 19°27 | 21°29 | 15°D50 | 3°52 | 2°52 | 21°28 | n.a. | T 27 |
| F 28 | 16 36 8 | 10° 6'45 | 3♋52 | 24°40 | 21°42 | 23°29 | 19°23 | 22°30 | 19°28 | 21°30 | 15°50 | 3°40 | 2°49 | 21°35 | n.a. | F 28 |
| S 29 | 16 40 5 | 11° 7'59 | 16°16 | 26°15 | 22°57 | 23°51 | 19°16 | 22°33 | 19°30 | 21°31 | 15°50 | 3°28 | 2°46 | 21°42 | n.a. | S 29 |
| S 30 | 16 44 1 | 12° 9'13 | 28°26 | 27°49 | 24°12 | 24°13 | 19° 9 | 22°36 | 19°31 | 21°32 | 15°50 | 3°18 | 2°43 | 21°48 | n.a. | S 30 |
| M31 | 16 47 58 | 13♊10'25 | 10♌25 | 29♊21 | 25♉27 | 24♍36 | 19♏ 2 | 22♓38 | 19♓32 | 21♌33 | 15♍50 | 3♎10 | 2♎39 | 21♌55 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n54 | 18n29 | 5s11 | 16n 6 | 0n39 | 7n52 | 0n48 | 1n49 | 4s 0 | 21s25 | 2s36 | 3s43 | 0n 4 | 4s33 | 0n 5 | 15n19 | 0n39 | 8s56 | 15s53 | 2s13 | 1s43 | 12n 5 | | n.a. |
| S 2 | 16 13 | 17 22 | 5 1 | 16 31 | 0 33 | 8 23 | 0 50 | 1 48 | 3 58 | 21 23 | 2 36 | 3 41 | 0 4 | 4 32 | 0 5 | 15 19 | 0 39 | 8 56 | 15 52 | 2 11 | 1 42 | 12 3 | | n.a. |
| M 3 | 16 31 | 15 29 | 4 38 | 16 55 | 0 28 | 8 55 | 0 53 | 1 46 | 3 55 | 21 21 | 2 36 | 3 39 | 0 4 | 4 31 | 0 5 | 15 19 | 0 39 | 8 55 | 15 52 | 2 10 | 1 41 | 12 2 | | n.a. |
| T 4 | 16 50 | 12 58 | 4 2 | 17 18 | 0 22 | 9 25 | 0 55 | 1 44 | 3 53 | 21 19 | 2 36 | 3 37 | 0 4 | 4 29 | 0 5 | 15 19 | 0 39 | 8 55 | 15 52 | 2 10 | 1 39 | 12 0 | | n.a. |
| W 5 | 17 8 | 9 56 | 3 17 | 17 40 | 0 16 | 9 56 | 0 57 | 1 41 | 3 51 | 21 17 | 2 36 | 3 35 | 0 4 | 4 28 | 0 5 | 15 19 | 0 39 | 8 54 | 15 51 | 2 10 | 1 38 | 11 59 | | n.a. |
| T 6 | 17 26 | 6 28 | 2 23 | 18 2 | 0 10 | 10 26 | 0 59 | 1 39 | 3 49 | 21 14 | 2 36 | 3 33 | 0 4 | 4 27 | 0 5 | 15 19 | 0 39 | 8 54 | 15 51 | 2 11 | 1 37 | 11 57 | | n.a. |
| F 7 | 17 43 | 2 43 | 1 22 | 18 22 | 0 4 | 10 56 | 1 0 | 1 36 | 3 47 | 21 12 | 2 36 | 3 31 | 0 4 | 4 27 | 0 5 | 15 19 | 0 39 | 8 54 | 15 51 | 2 11 | 1 36 | 11 56 | | n.a. |
| S 8 | 18 0 | 1s13 | 0 17 | 18 42 | 0s 2 | 11 26 | 1 2 | 1 33 | 3 45 | 21 10 | 2 36 | 3 29 | 0 4 | 4 26 | 0 5 | 15 19 | 0 39 | 8 53 | 15 51 | 2 12 | 1 34 | 11 54 | | n.a. |
| S 9 | 18 17 | 5 11 | 0n51 | 19 1 | 0 8 | 11 55 | 1 4 | 1 30 | 3 42 | 21 8 | 2 36 | 3 27 | 0 4 | 4 25 | 0 5 | 15 19 | 0 39 | 8 53 | 15 50 | 2 11 | 1 33 | 11 53 | | n.a. |
| M10 | 18 34 | 9 2 | 1 58 | 19 19 | 0 14 | 12 24 | 1 6 | 1 26 | 3 40 | 21 6 | 2 36 | 3 25 | 0 4 | 4 24 | 0 5 | 15 18 | 0 39 | 8 52 | 15 50 | 2 11 | 1 32 | 11 51 | | n.a. |
| T 11 | 18 50 | 12 32 | 3 0 | 19 36 | 0 20 | 12 53 | 1 7 | 1 23 | 3 38 | 21 4 | 2 36 | 3 23 | 0 4 | 4 23 | 0 5 | 15 18 | 0 39 | 8 52 | 15 50 | 2 9 | 1 30 | 11 50 | | n.a. |
| W12 | 19 5 | 15 28 | 3 53 | 19 52 | 0 26 | 13 22 | 1 9 | 1 19 | 3 36 | 21 1 | 2 36 | 3 21 | 0 5 | 4 22 | 0 5 | 15 18 | 0 38 | 8 51 | 15 49 | 2 6 | 1 29 | 11 48 | | n.a. |
| T 13 | 19 21 | 17 36 | 4 34 | 20 8 | 0 32 | 13 50 | 1 10 | 1 15 | 3 34 | 20 59 | 2 36 | 3 20 | 0 5 | 4 21 | 0 5 | 15 18 | 0 38 | 8 51 | 15 49 | 2 3 | 1 28 | 11 47 | | n.a. |
| F 14 | 19 36 | 18 43 | 5 0 | 20 22 | 0 38 | 14 17 | 1 12 | 1 10 | 3 32 | 20 57 | 2 36 | 3 18 | 0 5 | 4 20 | 0 5 | 15 18 | 0 38 | 8 51 | 15 49 | 1 59 | 1 27 | 11 45 | | n.a. |
| S 15 | 19 51 | 18 41 | 5 7 | 20 36 | 0 43 | 14 44 | 1 13 | 1 6 | 3 30 | 20 54 | 2 36 | 3 16 | 0 5 | 4 19 | 0 5 | 15 17 | 0 38 | 8 50 | 15 48 | 1 56 | 1 25 | 11 44 | | n.a. |
| S 16 | 20 5 | 17 28 | 4 56 | 20 48 | 0 49 | 15 11 | 1 15 | 1 1 | 3 28 | 20 52 | 2 36 | 3 15 | 0 5 | 4 19 | 0 5 | 15 17 | 0 38 | 8 50 | 15 48 | 1 53 | 1 24 | 11 42 | | n.a. |
| M17 | 20 19 | 15 11 | 4 26 | 21 0 | 0 55 | 15 38 | 1 16 | 0 56 | 3 26 | 20 50 | 2 36 | 3 13 | 0 5 | 4 18 | 0 5 | 15 17 | 0 38 | 8 49 | 15 48 | 1 51 | 1 23 | 11 40 | | n.a. |
| T 18 | 20 32 | 11 59 | 3 40 | 21 10 | 1 1 | 16 4 | 1 17 | 0 51 | 3 24 | 20 48 | 2 36 | 3 11 | 0 5 | 4 17 | 0 5 | 15 17 | 0 38 | 8 49 | 15 47 | 1 50 | 1 21 | 11 39 | | n.a. |
| W19 | 20 46 | 8 6 | 2 41 | 21 20 | 1 6 | 16 29 | 1 18 | 0 45 | 3 22 | 20 45 | 2 36 | 3 10 | 0 5 | 4 16 | 0 5 | 15 16 | 0 38 | 8 49 | 15 47 | 1 49 | 1 20 | 11 37 | | n.a. |
| T 20 | 20 58 | 3 48 | 1 32 | 21 29 | 1 12 | 16 54 | 1 19 | 0 40 | 3 20 | 20 43 | 2 36 | 3 8 | 0 5 | 4 16 | 0 5 | 15 16 | 0 38 | 8 48 | 15 47 | 1 50 | 1 19 | 11 36 | | n.a. |
| F 21 | 21 11 | 0n41 | 0 19 | 21 36 | 1 17 | 17 19 | 1 20 | 0 34 | 3 18 | 20 41 | 2 36 | 3 7 | 0 5 | 4 15 | 0 5 | 15 16 | 0 38 | 8 48 | 15 46 | 1 50 | 1 18 | 11 34 | | n.a. |
| S 22 | 21 23 | 5 6 | 0s55 | 21 43 | 1 22 | 17 43 | 1 21 | 0 28 | 3 16 | 20 38 | 2 35 | 3 5 | 0 5 | 4 14 | 0 5 | 15 16 | 0 38 | 8 47 | 15 46 | 1 50 | 1 16 | 11 33 | | n.a. |
| S 23 | 21 34 | 9 12 | 2 4 | 21 49 | 1 27 | 18 7 | 1 22 | 0 22 | 3 14 | 20 36 | 2 35 | 3 4 | 0 5 | 4 13 | 0 5 | 15 15 | 0 38 | 8 47 | 15 46 | 1 49 | 1 15 | 11 31 | | n.a. |
| M24 | 21 45 | 12 47 | 3 6 | 21 54 | 1 31 | 18 30 | 1 23 | 0 16 | 3 12 | 20 34 | 2 35 | 3 2 | 0 6 | 4 13 | 0 5 | 15 15 | 0 38 | 8 47 | 15 45 | 1 47 | 1 14 | 11 30 | | n.a. |
| T 25 | 21 56 | 15 39 | 3 57 | 21 57 | 1 35 | 18 52 | 1 24 | 0 9 | 3 11 | 20 31 | 2 35 | 3 1 | 0 6 | 4 12 | 0 5 | 15 15 | 0 38 | 8 46 | 15 45 | 1 43 | 1 12 | 11 28 | | n.a. |
| W26 | 22 6 | 17 39 | 4 34 | 22 0 | 1 39 | 19 14 | 1 24 | 0 3 | 3 9 | 20 29 | 2 35 | 2 59 | 0 6 | 4 12 | 0 5 | 15 14 | 0 38 | 8 46 | 15 45 | 1 39 | 1 11 | 11 27 | | n.a. |
| T 27 | 22 16 | 18 43 | 4 56 | 22 2 | 1 43 | 19 36 | 1 25 | 0s 4 | 3 7 | 20 27 | 2 34 | 2 58 | 0 6 | 4 11 | 0 5 | 15 14 | 0 38 | 8 46 | 15 44 | 1 34 | 1 10 | 11 25 | | n.a. |
| F 28 | 22 25 | 18 50 | 5 3 | 22 4 | 1 46 | 19 57 | 1 25 | 0 11 | 3 5 | 20 25 | 2 34 | 2 57 | 0 6 | 4 10 | 0 5 | 15 14 | 0 38 | 8 46 | 15 44 | 1 29 | 1 9 | 11 24 | | n.a. |
| S 29 | 22 34 | 18 2 | 4 56 | 22 4 | 1 49 | 20 17 | 1 26 | 0 18 | 3 3 | 20 22 | 2 34 | 2 56 | 0 6 | 4 10 | 0 5 | 15 13 | 0 38 | 8 45 | 15 44 | 1 24 | 1 7 | 11 22 | | n.a. |
| S 30 | 22 43 | 16 25 | 4 35 | 22 4 | 1 51 | 20 37 | 1 26 | 0 25 | 3 1 | 20 20 | 2 34 | 2 54 | 0 6 | 4 9 | 0 5 | 15 13 | 0 38 | 8 45 | 15 43 | 1 20 | 1 6 | 11 21 | | n.a. |
| M31 | 22n51 | 14n 7 | 4s 2 | 22n 3 | 1s53 | 20n56 | 1n27 | 0s33 | 3s 0 | 20s18 | 2s34 | 2s53 | 0n 6 | 4s 9 | 0n 5 | 15n13 | 0n38 | 8s45 | 15s43 | 1s17 | 1s 5 | 11n19 | | n.a. |

Julian Day Number = -2838145.5, Delta T = 184h24m18s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -173°35'11, Lahiri = -174°28'11 Julian Calendar 1 Aug. 12484 BCE == Greg. Calendar 28 Apr. 12484 BCE

The year -12483 astronomical counting style corresponds to year 12484 B.C.E historical counting style.



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## SEPTEMBER 12484 BCE (-12483) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 51 54 | 14♊11'35 | 22♌17 | 0♋52 | 26♉43 | 24♍59 | 18°R56 | 22♓41 | 19♓33 | 21♌34 | 15♍50 | 3°R 5 | 2♎36 | 22♌ 2 | n.a. | T 1 |
| W 2 | 16 55 51 | 15°12'43 | 4♍ 5 | 2°20 | 27°58 | 25°22 | 18♏49 | 22°43 | 19°34 | 21°35 | 15°51 | 3♎ 3 | 2°33 | 22° 8 | n.a. | W 2 |
| T 3 | 16 59 48 | 16°13'51 | 15°55 | 3°46 | 29°13 | 25°45 | 18°42 | 22°46 | 19°35 | 21°36 | 15°51 | 3°D 2 | 2°30 | 22°15 | n.a. | T 3 |
| F 4 | 17 3 44 | 17°14'56 | 27°53 | 5° 9 | 0♊28 | 26° 9 | 18°36 | 22°48 | 19°36 | 21°37 | 15°51 | 3°R 2 | 2°27 | 22°22 | n.a. | F 4 |
| S 5 | 17 7 41 | 18°15'59 | 10♎ 4 | 6°27 | 1°43 | 26°33 | 18°30 | 22°51 | 19°37 | 21°39 | 15°51 | 3° 2 | 2°24 | 22°28 | n.a. | S 5 |
| S 6 | 17 11 38 | 19°17'01 | 22°33 | 7°42 | 2°58 | 26°57 | 18°24 | 22°53 | 19°38 | 21°40 | 15°51 | 3° 1 | 2°20 | 22°35 | n.a. | S 6 |
| M 7 | 17 15 34 | 20°18'01 | 5♏25 | 8°51 | 4°12 | 27°22 | 18°18 | 22°55 | 19°39 | 21°41 | 15°52 | 2°57 | 2°17 | 22°42 | n.a. | M 7 |
| T 8 | 17 19 31 | 21°19'00 | 18°42 | 9°54 | 5°27 | 27°47 | 18°12 | 22°57 | 19°40 | 21°42 | 15°52 | 2°50 | 2°14 | 22°48 | n.a. | T 8 |
| W 9 | 17 23 28 | 22°19'56 | 2♐25 | 10°51 | 6°42 | 28°12 | 18° 6 | 22°59 | 19°40 | 21°44 | 15°52 | 2°41 | 2°11 | 22°55 | n.a. | W 9 |
| T 10 | 17 27 24 | 23°20'51 | 16°32 | 11°40 | 7°57 | 28°37 | 18° 1 | 23° 0 | 19°41 | 21°45 | 15°52 | 2°30 | 2° 8 | 23° 2 | n.a. | T 10 |
| F 11 | 17 31 21 | 24°21'44 | 0♑59 | 12°21 | 9°12 | 29° 3 | 17°55 | 23° 2 | 19°42 | 21°47 | 15°53 | 2°18 | 2° 4 | 23° 8 | n.a. | F 11 |
| S 12 | 17 35 18 | 25°22'36 | 15°38 | 12°52 | 10°27 | 29°29 | 17°50 | 23° 4 | 19°42 | 21°48 | 15°53 | 2° 6 | 2° 1 | 23°15 | n.a. | S 12 |
| S 13 | 17 39 14 | 26°23'26 | 0♒22 | 13°14 | 11°41 | 29°55 | 17°45 | 23° 5 | 19°43 | 21°49 | 15°54 | 1°56 | 1°58 | 23°22 | n.a. | S 13 |
| M14 | 17 43 11 | 27°24'14 | 15° 2 | 13°25 | 12°56 | 0♎21 | 17°40 | 23° 7 | 19°43 | 21°51 | 15°54 | 1°48 | 1°55 | 23°28 | n.a. | M14 |
| T 15 | 17 47 8 | 28°25'01 | 29°34 | 13°R25 | 14°11 | 0°48 | 17°36 | 23° 8 | 19°43 | 21°52 | 15°54 | 1°44 | 1°52 | 23°35 | n.a. | T 15 |
| W16 | 17 51 4 | 29°25'46 | 13♓52 | 13°14 | 15°26 | 1°14 | 17°31 | 23° 9 | 19°44 | 21°54 | 15°55 | 1°42 | 1°49 | 23°42 | n.a. | W16 |
| T 17 | 17 55 1 | 0♋26'29 | 27°54 | 12°51 | 16°40 | 1°41 | 17°27 | 23°10 | 19°44 | 21°55 | 15°55 | 1°41 | 1°45 | 23°48 | n.a. | T 17 |
| F 18 | 17 58 58 | 1°27'11 | 11♈41 | 12°18 | 17°55 | 2° 9 | 17°23 | 23°11 | 19°44 | 21°57 | 15°56 | 1°41 | 1°42 | 23°55 | n.a. | F 18 |
| S 19 | 18 2 54 | 2°27'52 | 25°14 | 11°35 | 19°10 | 2°36 | 17°19 | 23°12 | 19°44 | 21°58 | 15°56 | 1°40 | 1°39 | 24° 2 | n.a. | S 19 |
| S 20 | 18 6 51 | 3°28'31 | 8♉34 | 10°43 | 20°24 | 3° 4 | 17°15 | 23°13 | 19°44 | 22° 0 | 15°57 | 1°36 | 1°36 | 24° 8 | n.a. | S 20 |
| M21 | 18 10 48 | 4°29'08 | 21°41 | 9°44 | 21°39 | 3°31 | 17°12 | 23°14 | 19°R44 | 22° 2 | 15°57 | 1°30 | 1°33 | 24°15 | n.a. | M21 |
| T 22 | 18 14 44 | 5°29'43 | 4♊38 | 8°39 | 22°53 | 3°59 | 17° 8 | 23°14 | 19°44 | 22° 3 | 15°58 | 1°21 | 1°30 | 24°22 | n.a. | T 22 |
| W23 | 18 18 41 | 6°30'16 | 17°23 | 7°29 | 24° 8 | 4°28 | 17° 5 | 23°15 | 19°44 | 22° 5 | 15°59 | 1° 9 | 1°26 | 24°29 | n.a. | W23 |
| T 24 | 18 22 38 | 7°30'48 | 29°58 | 6°18 | 25°22 | 4°56 | 17° 2 | 23°15 | 19°44 | 22° 7 | 15°59 | 0°55 | 1°23 | 24°35 | n.a. | T 24 |
| F 25 | 18 26 34 | 8°31'18 | 12♋22 | 5° 7 | 26°37 | 5°25 | 17° 0 | 23°16 | 19°44 | 22° 9 | 16° 0 | 0°41 | 1°20 | 24°42 | n.a. | F 25 |
| S 26 | 18 30 31 | 9°31'45 | 24°35 | 3°58 | 27°51 | 5°53 | 16°57 | 23°16 | 19°44 | 22°10 | 16° 1 | 0°27 | 1°17 | 24°49 | n.a. | S 26 |
| S 27 | 18 34 28 | 10°32'10 | 6♌39 | 2°53 | 29° 6 | 6°22 | 16°55 | 23°16 | 19°43 | 22°12 | 16° 1 | 0°15 | 1°14 | 24°55 | n.a. | S 27 |
| M28 | 18 38 25 | 11°32'33 | 18°34 | 1°52 | 0♋20 | 6°51 | 16°52 | 23°R16 | 19°43 | 22°14 | 16° 2 | 0° 6 | 1°10 | 25° 2 | n.a. | M28 |
| T 29 | 18 42 21 | 12°32'54 | 0♍23 | 0°58 | 1°35 | 7°21 | 16°50 | 23°16 | 19°42 | 22°16 | 16° 3 | 29♍59 | 1° 7 | 25° 9 | n.a. | T 29 |
| W30 | 18 46 18 | 13♋33'12 | 12♍10 | 0♋11 | 2♋49 | 7♎50 | 16♏49 | 23♓16 | 19♓42 | 22♌17 | 16♍ 3 | 29♍56 | 1♎ 4 | 25♌15 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n58 | 11n14 | 3s19 | 22n 2 | 1s54 | 21n14 | 1n27 | 0s40 | 2s58 | 20s16 | 2s33 | 2s52 | 0n 6 | 4s 8 | 0n 5 | 15n12 | 0n38 | 8s44 | 15s43 | 1s15 | 1s 3 | 11n18 | | n.a. |
| W 2 | 23 5 | 7 56 | 2 28 | 22 1 | 1 55 | 21 32 | 1 27 | 0 48 | 2 56 | 20 14 | 2 33 | 2 51 | 0 6 | 4 8 | 0 5 | 15 12 | 0 38 | 8 44 | 15 42 | 1 14 | 1 2 | 11 16 | | n.a. |
| T 3 | 23 12 | 4 17 | 1 30 | 21 59 | 1 54 | 21 49 | 1 27 | 0 56 | 2 54 | 20 12 | 2 33 | 2 50 | 0 6 | 4 7 | 0 5 | 15 11 | 0 38 | 8 44 | 15 42 | 1 14 | 1 1 | 11 14 | | n.a. |
| F 4 | 23 18 | 0 26 | 0 27 | 21 57 | 1 53 | 22 6 | 1 27 | 1 4 | 2 53 | 20 9 | 2 32 | 2 49 | 0 7 | 4 7 | 0 5 | 15 11 | 0 38 | 8 44 | 15 42 | 1 14 | 1 0 | 11 13 | | n.a. |
| S 5 | 23 24 | 3s30 | 0n37 | 21 56 | 1 51 | 22 22 | 1 27 | 1 12 | 2 51 | 20 7 | 2 32 | 2 48 | 0 7 | 4 7 | 0 5 | 15 11 | 0 38 | 8 43 | 15 41 | 1 14 | 0 58 | 11 11 | | n.a. |
| S 6 | 23 29 | 7 23 | 1 42 | 21 55 | 1 48 | 22 37 | 1 27 | 1 21 | 2 49 | 20 5 | 2 32 | 2 47 | 0 7 | 4 6 | 0 5 | 15 10 | 0 38 | 8 43 | 15 41 | 1 13 | 0 57 | 11 10 | | n.a. |
| M 7 | 23 34 | 11 3 | 2 43 | 21 54 | 1 44 | 22 52 | 1 27 | 1 29 | 2 48 | 20 3 | 2 31 | 2 46 | 0 7 | 4 6 | 0 5 | 15 10 | 0 37 | 8 43 | 15 41 | 1 12 | 0 56 | 11 8 | | n.a. |
| T 8 | 23 38 | 14 16 | 3 37 | 21 55 | 1 39 | 23 5 | 1 27 | 1 38 | 2 46 | 20 1 | 2 31 | 2 45 | 0 7 | 4 6 | 0 5 | 15 9 | 0 37 | 8 43 | 15 40 | 1 9 | 0 54 | 11 7 | | n.a. |
| W 9 | 23 42 | 16 49 | 4 21 | 21 57 | 1 32 | 23 19 | 1 27 | 1 46 | 2 44 | 19 59 | 2 31 | 2 44 | 0 7 | 4 5 | 0 5 | 15 9 | 0 37 | 8 43 | 15 40 | 1 5 | 0 53 | 11 5 | | n.a. |
| T 10 | 23 45 | 18 26 | 4 50 | 22 1 | 1 25 | 23 31 | 1 27 | 1 55 | 2 43 | 19 57 | 2 30 | 2 43 | 0 7 | 4 5 | 0 5 | 15 8 | 0 37 | 8 42 | 15 40 | 1 1 | 0 52 | 11 4 | | n.a. |
| F 11 | 23 48 | 18 55 | 5 1 | 22 6 | 1 16 | 23 43 | 1 26 | 2 4 | 2 41 | 19 56 | 2 30 | 2 43 | 0 7 | 4 5 | 0 5 | 15 8 | 0 37 | 8 42 | 15 40 | 0 56 | 0 51 | 11 2 | | n.a. |
| S 12 | 23 51 | 18 9 | 4 53 | 22 13 | 1 5 | 23 54 | 1 26 | 2 13 | 2 39 | 19 54 | 2 30 | 2 42 | 0 7 | 4 5 | 0 5 | 15 7 | 0 37 | 8 42 | 15 39 | 0 51 | 0 49 | 11 1 | | n.a. |
| S 13 | 23 53 | 16 11 | 4 25 | 22 23 | 0 53 | 24 4 | 1 25 | 2 22 | 2 38 | 19 52 | 2 29 | 2 41 | 0 7 | 4 4 | 0 6 | 15 7 | 0 37 | 8 42 | 15 39 | 0 47 | 0 48 | 10 59 | | n.a. |
| M14 | 23 54 | 13 9 | 3 40 | 22 35 | 0 40 | 24 14 | 1 25 | 2 31 | 2 36 | 19 50 | 2 29 | 2 41 | 0 7 | 4 4 | 0 6 | 15 6 | 0 37 | 8 42 | 15 39 | 0 44 | 0 47 | 10 57 | | n.a. |
| T 15 | 23 55 | 9 21 | 2 41 | 22 50 | 0 26 | 24 22 | 1 24 | 2 41 | 2 35 | 19 49 | 2 29 | 2 40 | 0 8 | 4 4 | 0 6 | 15 6 | 0 37 | 8 42 | 15 38 | 0 42 | 0 45 | 10 56 | | n.a. |
| W16 | 23 56 | 5 3 | 1 33 | 23 6 | 0 10 | 24 31 | 1 24 | 2 50 | 2 33 | 19 47 | 2 28 | 2 39 | 0 8 | 4 4 | 0 6 | 15 5 | 0 37 | 8 42 | 15 38 | 0 41 | 0 44 | 10 54 | | n.a. |
| T 17 | 23 56 | 0 33 | 0 20 | 23 25 | 0n 7 | 24 38 | 1 23 | 3 0 | 2 32 | 19 45 | 2 28 | 2 39 | 0 8 | 4 4 | 0 6 | 15 5 | 0 37 | 8 42 | 15 38 | 0 41 | 0 43 | 10 53 | | n.a. |
| F 18 | 23 55 | 3n55 | 0s53 | 23 46 | 0 25 | 24 44 | 1 22 | 3 9 | 2 30 | 19 44 | 2 28 | 2 38 | 0 8 | 4 4 | 0 6 | 15 4 | 0 37 | 8 41 | 15 37 | 0 41 | 0 41 | 10 51 | | n.a. |
| S 19 | 23 54 | 8 5 | 2 1 | 24 8 | 0 43 | 24 50 | 1 21 | 3 19 | 2 29 | 19 42 | 2 27 | 2 38 | 0 8 | 4 4 | 0 6 | 15 4 | 0 37 | 8 41 | 15 37 | 0 40 | 0 40 | 10 50 | | n.a. |
| S 20 | 23 53 | 11 47 | 3 2 | 24 31 | 1 1 | 24 55 | 1 20 | 3 29 | 2 27 | 19 41 | 2 27 | 2 37 | 0 8 | 4 4 | 0 6 | 15 3 | 0 37 | 8 41 | 15 37 | 0 39 | 0 39 | 10 48 | | n.a. |
| M21 | 23 51 | 14 50 | 3 52 | 24 54 | 1 20 | 24 59 | 1 19 | 3 39 | 2 26 | 19 39 | 2 26 | 2 37 | 0 8 | 4 4 | 0 6 | 15 2 | 0 37 | 8 41 | 15 36 | 0 37 | 0 38 | 10 46 | | n.a. |
| T 22 | 23 49 | 17 6 | 4 29 | 25 17 | 1 38 | 25 3 | 1 18 | 3 49 | 2 24 | 19 38 | 2 26 | 2 37 | 0 8 | 4 4 | 0 6 | 15 2 | 0 37 | 8 41 | 15 36 | 0 33 | 0 36 | 10 45 | | n.a. |
| W23 | 23 46 | 18 29 | 4 52 | 25 39 | 1 55 | 25 6 | 1 17 | 3 59 | 2 23 | 19 37 | 2 25 | 2 36 | 0 8 | 4 4 | 0 6 | 15 1 | 0 37 | 8 41 | 15 36 | 0 28 | 0 35 | 10 43 | | n.a. |
| T 24 | 23 43 | 18 56 | 5 1 | 25 59 | 2 12 | 25 8 | 1 16 | 4 9 | 2 21 | 19 35 | 2 25 | 2 36 | 0 8 | 4 4 | 0 6 | 15 1 | 0 37 | 8 41 | 15 35 | 0 22 | 0 34 | 10 42 | | n.a. |
| F 25 | 23 39 | 18 28 | 4 55 | 26 17 | 2 27 | 25 9 | 1 15 | 4 20 | 2 20 | 19 34 | 2 25 | 2 36 | 0 9 | 4 4 | 0 6 | 15 0 | 0 37 | 8 41 | 15 35 | 0 17 | 0 32 | 10 40 | | n.a. |
| S 26 | 23 35 | 17 9 | 4 35 | 26 33 | 2 40 | 25 9 | 1 14 | 4 30 | 2 19 | 19 33 | 2 24 | 2 36 | 0 9 | 4 4 | 0 6 | 14 59 | 0 37 | 8 41 | 15 35 | 0 11 | 0 31 | 10 39 | | n.a. |
| S 27 | 23 30 | 15 5 | 4 3 | 26 46 | 2 52 | 25 9 | 1 13 | 4 40 | 2 17 | 19 32 | 2 24 | 2 36 | 0 9 | 4 4 | 0 6 | 14 59 | 0 37 | 8 41 | 15 34 | 0 6 | 0 30 | 10 37 | | n.a. |
| M28 | 23 25 | 12 24 | 3 21 | 26 57 | 3 1 | 25 8 | 1 11 | 4 51 | 2 16 | 19 31 | 2 23 | 2 36 | 0 9 | 4 4 | 0 6 | 14 58 | 0 37 | 8 41 | 15 34 | 0 2 | 0 29 | 10 35 | | n.a. |
| T 29 | 23 19 | 9 14 | 2 30 | 27 6 | 3 10 | 25 6 | 1 10 | 5 1 | 2 14 | 19 30 | 2 23 | 2 35 | 0 9 | 4 4 | 0 6 | 14 58 | 0 37 | 8 41 | 15 34 | 0n 0 | 0 27 | 10 34 | | n.a. |
| W30 | 23n13 | 5n43 | 1s33 | 27n12 | 3n16 | 25n 3 | 1n 8 | 5s12 | 2s13 | 19s29 | 2s22 | 2s35 | 0n 9 | 4s 4 | 0n 6 | 14n57 | 0n37 | 8s41 | 15s34 | 0n 2 | 0s26 | 10n32 | | n.a. |

Julian Day Number = -2838114.5, Delta T = 184h24m10s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -173°35'07, Lahiri = -174°28'07 Julian Calendar 1 Sept. 12484 BCE == Greg. Calendar 29 May 12484 BCE

The year -12483 astronomical counting style corresponds to year 12484 B.C.E historical counting style.



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## OCTOBER 12484 BCE (-12483) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 50 15 | 14♋33'27 | 23♍59 | 29°R31 | 4♋ 3 | 8♎20 | 16°R47 | 23°R16 | 19°R41 | 22♌19 | 16♍ 4 | 29°R54 | 1♎ 1 | 25♌22 | n.a. | T 1 |
| F 2 | 18 54 11 | 15°33'41 | 5♎55 | 28♊59 | 5°17 | 8°50 | 16♏46 | 23♓15 | 19♓41 | 22°21 | 16° 5 | 29°D54 | 0°58 | 25°29 | n.a. | F 2 |
| S 3 | 18 58 8 | 16°33'52 | 18° 3 | 28°34 | 6°32 | 9°19 | 16°45 | 23°15 | 19°40 | 22°23 | 16° 6 | 29°R54 | 0°55 | 25°35 | n.a. | S 3 |
| S 4 | 19 2 5 | 17°34'00 | 0♏29 | 28°17 | 7°46 | 9°49 | 16°44 | 23°14 | 19°40 | 22°25 | 16° 7 | 29♍54 | 0°51 | 25°42 | n.a. | S 4 |
| M 5 | 19 6 1 | 18°34'06 | 13°18 | 28° 8 | 9° 0 | 10°20 | 16°43 | 23°13 | 19°39 | 22°27 | 16° 8 | 29°51 | 0°48 | 25°49 | n.a. | M 5 |
| T 6 | 19 9 58 | 19°34'09 | 26°33 | 28°D 6 | 10°14 | 10°50 | 16°42 | 23°13 | 19°38 | 22°29 | 16° 8 | 29°46 | 0°45 | 25°55 | n.a. | T 6 |
| W 7 | 19 13 55 | 20°34'10 | 10♐18 | 28°10 | 11°28 | 11°20 | 16°42 | 23°12 | 19°37 | 22°31 | 16° 9 | 29°39 | 0°42 | 26° 2 | n.a. | W 7 |
| T 8 | 19 17 51 | 21°34'09 | 24°32 | 28°21 | 12°43 | 11°51 | 16°D42 | 23°11 | 19°36 | 22°33 | 16°10 | 29°29 | 0°39 | 26° 9 | n.a. | T 8 |
| F 9 | 19 21 48 | 22°34'05 | 9♑10 | 28°38 | 13°57 | 12°22 | 16°42 | 23°10 | 19°35 | 22°35 | 16°11 | 29°19 | 0°36 | 26°15 | n.a. | F 9 |
| S 10 | 19 25 45 | 23°33'58 | 24° 7 | 29° 0 | 15°11 | 12°53 | 16°42 | 23° 9 | 19°34 | 22°37 | 16°12 | 29° 9 | 0°32 | 26°22 | n.a. | S 10 |
| S 11 | 19 29 42 | 24°33'50 | 9♒12 | 29°28 | 16°25 | 13°24 | 16°43 | 23° 8 | 19°33 | 22°39 | 16°13 | 29° 0 | 0°29 | 26°29 | n.a. | S 11 |
| M12 | 19 33 38 | 25°33'39 | 24°17 | 0♋ 0 | 17°39 | 13°55 | 16°43 | 23° 6 | 19°32 | 22°41 | 16°14 | 28°53 | 0°26 | 26°35 | n.a. | M12 |
| T 13 | 19 37 35 | 26°33'25 | 9♓11 | 0°37 | 18°53 | 14°26 | 16°44 | 23° 5 | 19°31 | 22°43 | 16°15 | 28°49 | 0°23 | 26°42 | n.a. | T 13 |
| W14 | 19 41 32 | 27°33'10 | 23°48 | 1°18 | 20° 7 | 14°57 | 16°45 | 23° 3 | 19°30 | 22°45 | 16°16 | 28°D48 | 0°20 | 26°49 | n.a. | W14 |
| T 15 | 19 45 28 | 28°32'52 | 8♈ 5 | 2° 3 | 21°21 | 15°29 | 16°46 | 23° 2 | 19°29 | 22°47 | 16°17 | 28°48 | 0°16 | 26°55 | n.a. | T 15 |
| F 16 | 19 49 25 | 29°32'33 | 21°59 | 2°52 | 22°35 | 16° 0 | 16°48 | 23° 0 | 19°27 | 22°49 | 16°18 | 28°49 | 0°13 | 27° 2 | n.a. | F 16 |
| S 17 | 19 53 22 | 0♌32'11 | 5♉32 | 3°44 | 23°49 | 16°32 | 16°49 | 22°58 | 19°26 | 22°51 | 16°19 | 28°R49 | 0°10 | 27° 9 | n.a. | S 17 |
| S 18 | 19 57 18 | 1°31'47 | 18°45 | 4°38 | 25° 3 | 17° 4 | 16°51 | 22°56 | 19°25 | 22°53 | 16°20 | 28°47 | 0° 7 | 27°15 | n.a. | S 18 |
| M19 | 20 1 15 | 2°31'21 | 1♊41 | 5°36 | 26°17 | 17°36 | 16°53 | 22°54 | 19°23 | 22°56 | 16°21 | 28°44 | 0° 4 | 27°22 | n.a. | M19 |
| T 20 | 20 5 12 | 3°30'54 | 14°22 | 6°36 | 27°30 | 18° 8 | 16°55 | 22°52 | 19°22 | 22°58 | 16°23 | 28°37 | 0° 1 | 27°29 | n.a. | T 20 |
| W21 | 20 9 8 | 4°30'23 | 26°52 | 7°39 | 28°44 | 18°40 | 16°58 | 22°50 | 19°20 | 23° 0 | 16°24 | 28°29 | 29♍57 | 27°35 | n.a. | W21 |
| T 22 | 20 13 5 | 5°29'51 | 9♋10 | 8°44 | 29°58 | 19°12 | 17° 0 | 22°48 | 19°19 | 23° 2 | 16°25 | 28°19 | 29°54 | 27°42 | n.a. | T 22 |
| F 23 | 20 17 2 | 6°29'17 | 21°20 | 9°52 | 1♌12 | 19°44 | 17° 3 | 22°46 | 19°17 | 23° 4 | 16°26 | 28° 9 | 29°51 | 27°49 | n.a. | F 23 |
| S 24 | 20 20 58 | 7°28'40 | 3♌22 | 11° 1 | 2°26 | 20°17 | 17° 6 | 22°43 | 19°15 | 23° 6 | 16°27 | 27°59 | 29°48 | 27°55 | n.a. | S 24 |
| S 25 | 20 24 55 | 8°28'00 | 15°17 | 12°13 | 3°40 | 20°49 | 17° 9 | 22°41 | 19°14 | 23° 9 | 16°28 | 27°51 | 29°45 | 28° 2 | n.a. | S 25 |
| M26 | 20 28 52 | 9°27'18 | 27° 8 | 13°26 | 4°53 | 21°22 | 17°13 | 22°38 | 19°12 | 23°11 | 16°29 | 27°45 | 29°42 | 28° 9 | n.a. | M26 |
| T 27 | 20 32 48 | 10°26'34 | 8♍55 | 14°41 | 6° 7 | 21°54 | 17°16 | 22°36 | 19°10 | 23°13 | 16°31 | 27°40 | 29°38 | 28°15 | n.a. | T 27 |
| W28 | 20 36 45 | 11°25'47 | 20°43 | 15°58 | 7°21 | 22°27 | 17°20 | 22°33 | 19° 8 | 23°15 | 16°32 | 27°38 | 29°35 | 28°22 | n.a. | W28 |
| T 29 | 20 40 41 | 12°24'57 | 2♎33 | 17°17 | 8°35 | 23° 0 | 17°24 | 22°30 | 19° 7 | 23°17 | 16°33 | 27°D38 | 29°32 | 28°29 | n.a. | T 29 |
| F 30 | 20 44 38 | 13°24'05 | 14°30 | 18°37 | 9°48 | 23°33 | 17°28 | 22°27 | 19° 5 | 23°20 | 16°34 | 27°39 | 29°29 | 28°35 | n.a. | F 30 |
| S 31 | 20 48 35 | 14♌23'11 | 26♎38 | 19♋58 | 11♌ 2 | 24♎ 6 | 17♏32 | 22♓24 | 19♓ 3 | 23♌22 | 16♍36 | 27♍41 | 29♍26 | 28♌42 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 7 | 1n57 | 0s32 | 27n17 | 3n20 | 25n 0 | 1n 7 | 5s23 | 2s12 | 19s28 | 2s22 | 2s35 | 0n 9 | 4s 4 | 0n 6 | 14n56 | 0n37 | 8s41 | 15s33 | 0n 2 | 0s25 | 10n31 | | n.a. |
| F 2 | 23 0 | 1s54 | 0n32 | 27 20 | 3 24 | 24 55 | 1 5 | 5 33 | 2 10 | 19 27 | 2 22 | 2 36 | 0 9 | 4 5 | 0 6 | 14 56 | 0 37 | 8 41 | 15 33 | 0 2 | 0 23 | 10 29 | | n.a. |
| S 3 | 22 53 | 5 46 | 1 35 | 27 21 | 3 25 | 24 50 | 1 4 | 5 44 | 2 9 | 19 26 | 2 21 | 2 36 | 0 9 | 4 5 | 0 6 | 14 55 | 0 37 | 8 41 | 15 33 | 0 2 | 0 22 | 10 27 | | n.a. |
| S 4 | 22 45 | 9 27 | 2 35 | 27 21 | 3 25 | 24 45 | 1 2 | 5 55 | 2 8 | 19 26 | 2 21 | 2 36 | 0 9 | 4 5 | 0 6 | 14 54 | 0 37 | 8 41 | 15 32 | 0 3 | 0 21 | 10 26 | | n.a. |
| M 5 | 22 37 | 12 50 | 3 30 | 27 20 | 3 25 | 24 38 | 1 1 | 6 6 | 2 6 | 19 25 | 2 20 | 2 36 | 0 9 | 4 5 | 0 6 | 14 54 | 0 37 | 8 41 | 15 32 | 0 4 | 0 20 | 10 24 | | n.a. |
| T 6 | 22 28 | 15 40 | 4 15 | 27 18 | 3 23 | 24 31 | 0 59 | 6 17 | 2 5 | 19 24 | 2 20 | 2 36 | 0 10 | 4 6 | 0 6 | 14 53 | 0 37 | 8 41 | 15 32 | 0 6 | 0 18 | 10 23 | | n.a. |
| W 7 | 22 19 | 17 44 | 4 47 | 27 15 | 3 20 | 24 23 | 0 57 | 6 28 | 2 4 | 19 24 | 2 19 | 2 36 | 0 10 | 4 6 | 0 6 | 14 52 | 0 36 | 8 41 | 15 32 | 0 9 | 0 17 | 10 21 | | n.a. |
| T 8 | 22 10 | 18 47 | 5 3 | 27 12 | 3 16 | 24 14 | 0 56 | 6 39 | 2 2 | 19 23 | 2 19 | 2 37 | 0 10 | 4 6 | 0 6 | 14 52 | 0 36 | 8 42 | 15 31 | 0 12 | 0 16 | 10 19 | | n.a. |
| F 9 | 22 0 | 18 38 | 4 59 | 27 8 | 3 12 | 24 5 | 0 54 | 6 50 | 2 1 | 19 23 | 2 18 | 2 37 | 0 10 | 4 7 | 0 6 | 14 51 | 0 36 | 8 42 | 15 31 | 0 17 | 0 14 | 10 18 | | n.a. |
| S 10 | 21 49 | 17 13 | 4 36 | 27 3 | 3 7 | 23 55 | 0 52 | 7 1 | 2 0 | 19 22 | 2 18 | 2 37 | 0 10 | 4 7 | 0 6 | 14 50 | 0 36 | 8 42 | 15 31 | 0 21 | 0 13 | 10 16 | | n.a. |
| S 11 | 21 39 | 14 35 | 3 53 | 26 57 | 3 1 | 23 44 | 0 50 | 7 13 | 1 59 | 19 22 | 2 17 | 2 38 | 0 10 | 4 7 | 0 6 | 14 49 | 0 36 | 8 42 | 15 31 | 0 24 | 0 12 | 10 15 | | n.a. |
| M12 | 21 28 | 10 59 | 2 54 | 26 51 | 2 55 | 23 33 | 0 48 | 7 24 | 1 57 | 19 22 | 2 17 | 2 38 | 0 10 | 4 8 | 0 6 | 14 49 | 0 36 | 8 42 | 15 30 | 0 27 | 0 11 | 10 13 | | n.a. |
| T 13 | 21 16 | 6 42 | 1 43 | 26 45 | 2 49 | 23 21 | 0 46 | 7 35 | 1 56 | 19 22 | 2 16 | 2 39 | 0 10 | 4 8 | 0 6 | 14 48 | 0 36 | 8 42 | 15 30 | 0 29 | 0 9 | 10 11 | | n.a. |
| W14 | 21 5 | 2 6 | 0 27 | 26 38 | 2 42 | 23 8 | 0 44 | 7 46 | 1 55 | 19 22 | 2 16 | 2 39 | 0 10 | 4 9 | 0 6 | 14 47 | 0 36 | 8 42 | 15 30 | 0 29 | 0 8 | 10 10 | | n.a. |
| T 15 | 20 52 | 2n31 | 0s50 | 26 30 | 2 35 | 22 54 | 0 42 | 7 58 | 1 54 | 19 22 | 2 16 | 2 40 | 0 10 | 4 9 | 0 6 | 14 47 | 0 36 | 8 43 | 15 30 | 0 29 | 0 7 | 10 8 | | n.a. |
| F 16 | 20 40 | 6 52 | 2 1 | 26 22 | 2 27 | 22 40 | 0 40 | 8 9 | 1 53 | 19 21 | 2 15 | 2 40 | 0 11 | 4 10 | 0 6 | 14 46 | 0 36 | 8 43 | 15 29 | 0 29 | 0 5 | 10 7 | | n.a. |
| S 17 | 20 27 | 10 45 | 3 4 | 26 13 | 2 20 | 22 25 | 0 38 | 8 20 | 1 51 | 19 22 | 2 15 | 2 41 | 0 11 | 4 10 | 0 6 | 14 45 | 0 36 | 8 43 | 15 29 | 0 29 | 0 4 | 10 5 | | n.a. |
| S 18 | 20 14 | 14 0 | 3 55 | 26 4 | 2 12 | 22 10 | 0 36 | 8 32 | 1 50 | 19 22 | 2 14 | 2 42 | 0 11 | 4 11 | 0 6 | 14 44 | 0 36 | 8 43 | 15 29 | 0 29 | 0 3 | 10 3 | | n.a. |
| M19 | 20 0 | 16 28 | 4 33 | 25 54 | 2 4 | 21 54 | 0 34 | 8 43 | 1 49 | 19 22 | 2 14 | 2 42 | 0 11 | 4 11 | 0 6 | 14 44 | 0 36 | 8 43 | 15 29 | 0 31 | 0 2 | 10 2 | | n.a. |
| T 20 | 19 46 | 18 5 | 4 57 | 25 43 | 1 57 | 21 37 | 0 32 | 8 55 | 1 48 | 19 22 | 2 13 | 2 43 | 0 11 | 4 12 | 0 6 | 14 43 | 0 36 | 8 44 | 15 28 | 0 34 | 0 0 | 10 0 | | n.a. |
| W21 | 19 32 | 18 48 | 5 6 | 25 31 | 1 49 | 21 20 | 0 30 | 9 6 | 1 47 | 19 22 | 2 13 | 2 44 | 0 11 | 4 13 | 0 6 | 14 42 | 0 36 | 8 44 | 15 28 | 0 37 | 0n 1 | 9 59 | | n.a. |
| T 22 | 19 17 | 18 37 | 5 1 | 25 19 | 1 40 | 21 2 | 0 28 | 9 17 | 1 46 | 19 23 | 2 12 | 2 45 | 0 11 | 4 13 | 0 6 | 14 41 | 0 36 | 8 44 | 15 28 | 0 41 | 0 2 | 9 57 | | n.a. |
| F 23 | 19 2 | 17 34 | 4 42 | 25 6 | 1 32 | 20 44 | 0 26 | 9 29 | 1 44 | 19 23 | 2 12 | 2 46 | 0 11 | 4 14 | 0 6 | 14 41 | 0 36 | 8 44 | 15 28 | 0 45 | 0 4 | 9 55 | | n.a. |
| S 24 | 18 47 | 15 45 | 4 11 | 24 52 | 1 24 | 20 25 | 0 23 | 9 40 | 1 43 | 19 23 | 2 11 | 2 46 | 0 11 | 4 14 | 0 6 | 14 40 | 0 36 | 8 45 | 15 28 | 0 49 | 0 5 | 9 54 | | n.a. |
| S 25 | 18 31 | 13 16 | 3 29 | 24 38 | 1 16 | 20 5 | 0 21 | 9 52 | 1 42 | 19 24 | 2 11 | 2 47 | 0 11 | 4 15 | 0 7 | 14 39 | 0 36 | 8 45 | 15 27 | 0 52 | 0 6 | 9 52 | | n.a. |
| M26 | 18 15 | 10 16 | 2 38 | 24 22 | 1 8 | 19 45 | 0 19 | 10 3 | 1 41 | 19 24 | 2 11 | 2 48 | 0 12 | 4 16 | 0 7 | 14 38 | 0 36 | 8 45 | 15 27 | 0 55 | 0 8 | 9 50 | | n.a. |
| T 27 | 17 59 | 6 51 | 1 40 | 24 6 | 1 0 | 19 24 | 0 17 | 10 15 | 1 40 | 19 25 | 2 10 | 2 49 | 0 12 | 4 16 | 0 7 | 14 38 | 0 36 | 8 45 | 15 27 | 0 57 | 0 9 | 9 49 | | n.a. |
| W28 | 17 42 | 3 11 | 0 38 | 23 49 | 0 52 | 19 3 | 0 15 | 10 26 | 1 39 | 19 26 | 2 10 | 2 50 | 0 12 | 4 17 | 0 7 | 14 37 | 0 36 | 8 46 | 15 27 | 0 57 | 0 10 | 9 47 | | n.a. |
| T 29 | 17 25 | 0s38 | 0n27 | 23 31 | 0 44 | 18 42 | 0 12 | 10 38 | 1 38 | 19 26 | 2 9 | 2 51 | 0 12 | 4 18 | 0 7 | 14 36 | 0 36 | 8 46 | 15 27 | 0 58 | 0 11 | 9 46 | | n.a. |
| F 30 | 17 8 | 4 27 | 1 30 | 23 13 | 0 36 | 18 20 | 0 10 | 10 49 | 1 37 | 19 27 | 2 9 | 2 52 | 0 12 | 4 18 | 0 7 | 14 35 | 0 36 | 8 46 | 15 27 | 0 57 | 0 13 | 9 44 | | n.a. |
| S 31 | 16n51 | 8s 8 | 2n31 | 22n53 | 0n28 | 17n57 | 0n 8 | 11s 1 | 1s36 | 19s28 | 2s 8 | 2s53 | 0n12 | 4s19 | 0n 7 | 14n35 | 0n36 | 8s47 | 15s26 | 0n57 | 0n14 | 9n42 | | n.a. |

Julian Day Number = -2838084.5, Delta T = 184h24m02s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°35'03, Lahiri = -174°28'03 Julian Calendar 1 Oct. 12484 BCE == Greg. Calendar 28 June 12484 BCE

The year -12483 astronomical counting style corresponds to year 12484 B.C.E historical counting style.



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## NOVEMBER 12484 BCE (-12483) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 52 31 | 15♌22'13 | 9♏ 2 | 21♋22 | 12♌16 | 24♎39 | 17♏36 | 22°R21 | 19°R 1 | 23♌24 | 16♍37 | 27♍42 | 29♍22 | 28♌49 | n.a. | S 1 |
| M 2 | 20 56 28 | 16°21'13 | 21°47 | 22°46 | 13°30 | 25°12 | 17°41 | 22♓18 | 18♓59 | 23°26 | 16°38 | 27°R42 | 29°19 | 28°55 | n.a. | M 2 |
| T 3 | 21 0 25 | 17°20'10 | 4♐57 | 24°12 | 14°43 | 25°46 | 17°46 | 22°15 | 18°57 | 23°29 | 16°40 | 27°40 | 29°16 | 29° 2 | n.a. | T 3 |
| W 4 | 21 4 21 | 18°19'05 | 18°35 | 25°40 | 15°57 | 26°19 | 17°51 | 22°12 | 18°55 | 23°31 | 16°41 | 27°37 | 29°13 | 29° 9 | n.a. | W 4 |
| T 5 | 21 8 18 | 19°17'57 | 2♑43 | 27° 9 | 17°11 | 26°52 | 17°56 | 22° 9 | 18°53 | 23°33 | 16°42 | 27°33 | 29°10 | 29°15 | n.a. | T 5 |
| F 6 | 21 12 14 | 20°16'47 | 17°17 | 28°39 | 18°24 | 27°26 | 18° 1 | 22° 5 | 18°51 | 23°35 | 16°43 | 27°27 | 29° 7 | 29°22 | n.a. | F 6 |
| S 7 | 21 16 11 | 21°15'34 | 2♒14 | 0♌11 | 19°38 | 28° 0 | 18° 6 | 22° 2 | 18°49 | 23°38 | 16°45 | 27°22 | 29° 3 | 29°29 | n.a. | S 7 |
| S 8 | 21 20 8 | 22°14'18 | 17°25 | 1°44 | 20°51 | 28°33 | 18°12 | 21°59 | 18°46 | 23°40 | 16°46 | 27°17 | 29° 0 | 29°35 | n.a. | S 8 |
| M 9 | 21 24 4 | 23°13'00 | 2♓40 | 3°18 | 22° 5 | 29° 7 | 18°18 | 21°55 | 18°44 | 23°42 | 16°47 | 27°14 | 28°57 | 29°42 | n.a. | M 9 |
| T 10 | 21 28 1 | 24°11'40 | 17°50 | 4°54 | 23°19 | 29°41 | 18°24 | 21°51 | 18°42 | 23°44 | 16°49 | 27°12 | 28°54 | 29°49 | n.a. | T 10 |
| W11 | 21 31 57 | 25°10'17 | 2♈44 | 6°31 | 24°32 | 0♏15 | 18°30 | 21°48 | 18°40 | 23°47 | 16°50 | 27°D12 | 28°51 | 29°55 | n.a. | W11 |
| T 12 | 21 35 54 | 26° 8'53 | 17°17 | 8°10 | 25°46 | 0°48 | 18°36 | 21°44 | 18°37 | 23°49 | 16°52 | 27°13 | 28°47 | 0♍ 2 | n.a. | T 12 |
| F 13 | 21 39 50 | 27° 7'26 | 1♉25 | 9°50 | 26°59 | 1°22 | 18°42 | 21°40 | 18°35 | 23°51 | 16°53 | 27°14 | 28°44 | 0° 9 | n.a. | F 13 |
| S 14 | 21 43 47 | 28° 5'58 | 15° 7 | 11°31 | 28°13 | 1°57 | 18°49 | 21°37 | 18°33 | 23°53 | 16°54 | 27°16 | 28°41 | 0°15 | n.a. | S 14 |
| S 15 | 21 47 44 | 29° 4'27 | 28°24 | 13°14 | 29°26 | 2°31 | 18°56 | 21°33 | 18°30 | 23°56 | 16°56 | 27°R16 | 28°38 | 0°22 | n.a. | S 15 |
| M16 | 21 51 40 | 0♍ 2'55 | 11♊19 | 14°58 | 0♍40 | 3° 5 | 19° 2 | 21°29 | 18°28 | 23°58 | 16°57 | 27°16 | 28°35 | 0°29 | n.a. | M16 |
| T 17 | 21 55 37 | 1° 1'21 | 23°56 | 16°44 | 1°54 | 3°39 | 19° 9 | 21°25 | 18°26 | 24° 0 | 16°59 | 27°14 | 28°32 | 0°35 | n.a. | T 17 |
| W18 | 21 59 33 | 1°59'44 | 6♋17 | 18°31 | 3° 7 | 4°13 | 19°16 | 21°21 | 18°23 | 24° 2 | 17° 0 | 27°11 | 28°28 | 0°42 | n.a. | W18 |
| T 19 | 22 3 30 | 2°58'06 | 18°25 | 20°19 | 4°21 | 4°48 | 19°24 | 21°17 | 18°21 | 24° 5 | 17° 1 | 27° 7 | 28°25 | 0°49 | n.a. | T 19 |
| F 20 | 22 7 26 | 3°56'26 | 0♌25 | 22° 9 | 5°34 | 5°22 | 19°31 | 21°13 | 18°18 | 24° 7 | 17° 3 | 27° 3 | 28°22 | 0°55 | n.a. | F 20 |
| S 21 | 22 11 23 | 4°54'43 | 12°19 | 24° 1 | 6°48 | 5°57 | 19°39 | 21° 9 | 18°16 | 24° 9 | 17° 4 | 27° 0 | 28°19 | 1° 2 | n.a. | S 21 |
| S 22 | 22 15 19 | 5°52'59 | 24° 8 | 25°53 | 8° 1 | 6°31 | 19°46 | 21° 5 | 18°14 | 24°11 | 17° 6 | 26°56 | 28°16 | 1° 9 | n.a. | S 22 |
| M23 | 22 19 16 | 6°51'12 | 5♍56 | 27°48 | 9°15 | 7° 6 | 19°54 | 21° 1 | 18°11 | 24°13 | 17° 7 | 26°54 | 28°13 | 1°15 | n.a. | M23 |
| T 24 | 22 23 12 | 7°49'24 | 17°44 | 29°44 | 10°29 | 7°41 | 20° 2 | 20°56 | 18° 9 | 24°16 | 17° 9 | 26°53 | 28° 9 | 1°22 | n.a. | T 24 |
| W25 | 22 27 9 | 8°47'33 | 29°35 | 1♍41 | 11°42 | 8°15 | 20°10 | 20°52 | 18° 6 | 24°18 | 17°10 | 26°D53 | 28° 6 | 1°29 | n.a. | W25 |
| T 26 | 22 31 5 | 9°45'40 | 11♎31 | 3°39 | 12°56 | 8°50 | 20°18 | 20°48 | 18° 4 | 24°20 | 17°11 | 26°53 | 28° 3 | 1°35 | n.a. | T 26 |
| F 27 | 22 35 2 | 10°43'44 | 23°35 | 5°39 | 14° 9 | 9°25 | 20°27 | 20°44 | 18° 1 | 24°22 | 17°13 | 26°54 | 28° 0 | 1°42 | n.a. | F 27 |
| S 28 | 22 38 58 | 11°41'47 | 5♏49 | 7°41 | 15°23 | 10° 0 | 20°35 | 20°39 | 17°58 | 24°24 | 17°14 | 26°56 | 27°57 | 1°49 | n.a. | S 28 |
| S 29 | 22 42 55 | 12°39'47 | 18°18 | 9°43 | 16°36 | 10°35 | 20°44 | 20°35 | 17°56 | 24°27 | 17°16 | 26°57 | 27°53 | 1°55 | n.a. | S 29 |
| M30 | 22 46 51 | 13♍37'45 | 1♐ 4 | 11♍47 | 17♍50 | 11♏10 | 20♏52 | 20♓31 | 17♓53 | 24♌29 | 17♍17 | 26♍58 | 27♍50 | 2♍ 2 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n33 | 11s33 | 3n26 | 22n32 | 0n20 | 17n34 | 0n 6 | 11s12 | 1s35 | 19s29 | 2s 8 | 2s54 | 0n12 | 4s20 | 0n 7 | 14n34 | 0n36 | 8s47 | 15s26 | 0n56 | 0n15 | 9n41 | | n.a. |
| M 2 | 16 15 | 14 31 | 4 13 | 22 11 | 0 13 | 17 11 | 0 3 | 11 24 | 1 33 | 19 30 | 2 7 | 2 56 | 0 12 | 4 21 | 0 7 | 14 33 | 0 36 | 8 47 | 15 26 | 0 56 | 0 17 | 9 39 | | n.a. |
| T 3 | 15 57 | 16 51 | 4 48 | 21 48 | 0 5 | 16 47 | 0 1 | 11 35 | 1 32 | 19 31 | 2 7 | 2 57 | 0 12 | 4 22 | 0 7 | 14 32 | 0 36 | 8 48 | 15 26 | 0 57 | 0 18 | 9 37 | | n.a. |
| W 4 | 15 39 | 18 19 | 5 8 | 21 25 | 0s 2 | 16 22 | 0s 1 | 11 47 | 1 31 | 19 32 | 2 7 | 2 58 | 0 13 | 4 22 | 0 7 | 14 32 | 0 36 | 8 48 | 15 26 | 0 58 | 0 19 | 9 36 | | n.a. |
| T 5 | 15 20 | 18 44 | 5 11 | 21 1 | 0 9 | 15 58 | 0 3 | 11 58 | 1 30 | 19 33 | 2 6 | 2 59 | 0 13 | 4 23 | 0 7 | 14 31 | 0 36 | 8 49 | 15 26 | 1 0 | 0 20 | 9 34 | | n.a. |
| F 6 | 15 1 | 17 57 | 4 54 | 20 36 | 0 16 | 15 33 | 0 5 | 12 10 | 1 29 | 19 34 | 2 6 | 3 0 | 0 13 | 4 24 | 0 7 | 14 30 | 0 36 | 8 49 | 15 25 | 1 2 | 0 22 | 9 33 | | n.a. |
| S 7 | 14 42 | 15 55 | 4 16 | 20 9 | 0 23 | 15 7 | 0 8 | 12 21 | 1 28 | 19 35 | 2 5 | 3 2 | 0 13 | 4 25 | 0 7 | 14 29 | 0 36 | 8 49 | 15 25 | 1 4 | 0 23 | 9 31 | | n.a. |
| S 8 | 14 23 | 12 45 | 3 21 | 19 42 | 0 30 | 14 41 | 0 10 | 12 32 | 1 27 | 19 36 | 2 5 | 3 3 | 0 13 | 4 26 | 0 7 | 14 28 | 0 36 | 8 50 | 15 25 | 1 6 | 0 24 | 9 29 | | n.a. |
| M 9 | 14 3 | 8 43 | 2 10 | 19 14 | 0 36 | 14 15 | 0 12 | 12 44 | 1 26 | 19 37 | 2 4 | 3 4 | 0 13 | 4 27 | 0 7 | 14 28 | 0 36 | 8 50 | 15 25 | 1 7 | 0 26 | 9 28 | | n.a. |
| T 10 | 13 44 | 4 8 | 0 51 | 18 45 | 0 43 | 13 48 | 0 14 | 12 55 | 1 25 | 19 39 | 2 4 | 3 6 | 0 13 | 4 27 | 0 7 | 14 27 | 0 36 | 8 51 | 15 25 | 1 8 | 0 27 | 9 26 | | n.a. |
| W11 | 13 24 | 0n39 | 0s30 | 18 15 | 0 49 | 13 21 | 0 17 | 13 6 | 1 24 | 19 40 | 2 4 | 3 7 | 0 13 | 4 28 | 0 7 | 14 26 | 0 36 | 8 51 | 15 25 | 1 8 | 0 28 | 9 24 | | n.a. |
| T 12 | 13 3 | 5 16 | 1 48 | 17 44 | 0 54 | 12 54 | 0 19 | 13 17 | 1 23 | 19 41 | 2 3 | 3 8 | 0 13 | 4 29 | 0 7 | 14 25 | 0 36 | 8 51 | 15 25 | 1 8 | 0 29 | 9 23 | | n.a. |
| F 13 | 12 43 | 9 27 | 2 57 | 17 12 | 1 0 | 12 27 | 0 21 | 13 29 | 1 22 | 19 43 | 2 3 | 3 10 | 0 13 | 4 30 | 0 7 | 14 25 | 0 36 | 8 52 | 15 25 | 1 7 | 0 31 | 9 21 | | n.a. |
| S 14 | 12 23 | 12 59 | 3 54 | 16 39 | 1 5 | 11 59 | 0 23 | 13 40 | 1 21 | 19 44 | 2 2 | 3 11 | 0 14 | 4 31 | 0 7 | 14 24 | 0 36 | 8 52 | 15 25 | 1 7 | 0 32 | 9 19 | | n.a. |
| S 15 | 12 2 | 15 44 | 4 36 | 16 5 | 1 10 | 11 31 | 0 25 | 13 51 | 1 20 | 19 46 | 2 2 | 3 13 | 0 14 | 4 32 | 0 7 | 14 23 | 0 36 | 8 53 | 15 24 | 1 6 | 0 33 | 9 18 | | n.a. |
| M16 | 11 41 | 17 37 | 5 3 | 15 30 | 1 15 | 11 2 | 0 27 | 14 2 | 1 19 | 19 47 | 2 2 | 3 14 | 0 14 | 4 33 | 0 7 | 14 22 | 0 36 | 8 53 | 15 24 | 1 7 | 0 35 | 9 16 | | n.a. |
| T 17 | 11 20 | 18 34 | 5 14 | 14 54 | 1 19 | 10 34 | 0 29 | 14 13 | 1 18 | 19 49 | 2 1 | 3 16 | 0 14 | 4 34 | 0 7 | 14 21 | 0 36 | 8 54 | 15 24 | 1 7 | 0 36 | 9 14 | | n.a. |
| W18 | 10 59 | 18 37 | 5 11 | 14 17 | 1 23 | 10 5 | 0 32 | 14 24 | 1 17 | 19 51 | 2 1 | 3 17 | 0 14 | 4 35 | 0 7 | 14 21 | 0 36 | 8 54 | 15 24 | 1 9 | 0 37 | 9 13 | | n.a. |
| T 19 | 10 37 | 17 48 | 4 54 | 13 39 | 1 26 | 9 36 | 0 34 | 14 35 | 1 16 | 19 52 | 2 0 | 3 19 | 0 14 | 4 36 | 0 7 | 14 20 | 0 36 | 8 55 | 15 24 | 1 10 | 0 38 | 9 11 | | n.a. |
| F 20 | 10 16 | 16 12 | 4 23 | 13 1 | 1 29 | 9 7 | 0 36 | 14 46 | 1 15 | 19 54 | 2 0 | 3 20 | 0 14 | 4 37 | 0 7 | 14 19 | 0 36 | 8 55 | 15 24 | 1 12 | 0 40 | 9 9 | | n.a. |
| S 21 | 9 54 | 13 55 | 3 42 | 12 21 | 1 32 | 8 37 | 0 38 | 14 57 | 1 14 | 19 56 | 2 0 | 3 22 | 0 14 | 4 37 | 0 7 | 14 18 | 0 36 | 8 56 | 15 24 | 1 13 | 0 41 | 9 8 | | n.a. |
| S 22 | 9 32 | 11 4 | 2 51 | 11 41 | 1 34 | 8 7 | 0 40 | 15 8 | 1 13 | 19 57 | 1 59 | 3 23 | 0 14 | 4 38 | 0 7 | 14 18 | 0 36 | 8 56 | 15 24 | 1 14 | 0 42 | 9 6 | | n.a. |
| M23 | 9 10 | 7 46 | 1 53 | 11 0 | 1 36 | 7 38 | 0 42 | 15 18 | 1 12 | 19 59 | 1 59 | 3 25 | 0 14 | 4 39 | 0 7 | 14 17 | 0 36 | 8 57 | 15 24 | 1 15 | 0 44 | 9 4 | | n.a. |
| T 24 | 8 48 | 4 10 | 0 50 | 10 18 | 1 37 | 7 8 | 0 44 | 15 29 | 1 12 | 20 1 | 1 58 | 3 27 | 0 14 | 4 40 | 0 7 | 14 16 | 0 36 | 8 57 | 15 24 | 1 16 | 0 45 | 9 3 | | n.a. |
| W25 | 8 26 | 0 24 | 0n15 | 9 35 | 1 38 | 6 37 | 0 45 | 15 40 | 1 11 | 20 3 | 1 58 | 3 28 | 0 15 | 4 41 | 0 7 | 14 15 | 0 35 | 8 58 | 15 24 | 1 16 | 0 46 | 9 1 | | n.a. |
| T 26 | 8 4 | 3s25 | 1 20 | 8 51 | 1 38 | 6 7 | 0 47 | 15 50 | 1 10 | 20 5 | 1 58 | 3 30 | 0 15 | 4 42 | 0 7 | 14 15 | 0 35 | 8 58 | 15 24 | 1 16 | 0 47 | 8 59 | | n.a. |
| F 27 | 7 42 | 7 8 | 2 23 | 8 7 | 1 37 | 5 37 | 0 49 | 16 1 | 1 9 | 20 7 | 1 57 | 3 31 | 0 15 | 4 43 | 0 7 | 14 14 | 0 35 | 8 59 | 15 24 | 1 15 | 0 49 | 8 58 | | n.a. |
| S 28 | 7 19 | 10 36 | 3 20 | 7 23 | 1 37 | 5 6 | 0 51 | 16 11 | 1 8 | 20 9 | 1 57 | 3 33 | 0 15 | 4 44 | 0 7 | 14 13 | 0 35 | 8 59 | 15 24 | 1 15 | 0 50 | 8 56 | | n.a. |
| S 29 | 6 57 | 13 40 | 4 9 | 6 38 | 1 35 | 4 35 | 0 53 | 16 22 | 1 7 | 20 11 | 1 57 | 3 35 | 0 15 | 4 45 | 0 7 | 14 12 | 0 35 | 9 0 | 15 24 | 1 14 | 0 51 | 8 54 | | n.a. |
| M30 | 6n34 | 16s 8 | 4n46 | 5n52 | 1s33 | 4n 5 | 0s54 | 16s32 | 1s 6 | 20s13 | 1s56 | 3s36 | 0n15 | 4s46 | 0n 7 | 14n12 | 0n35 | 9s 0 | 15s24 | 1n14 | 0n53 | 8n53 | | n.a. |

Julian Day Number = -2838053.5, Delta T = 184h23m55s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°34'59, Lahiri = -174°27'59 Julian Calendar 1 Nov. 12484 BCE == Greg. Calendar 29 July 12484 BCE

The year -12483 astronomical counting style corresponds to year 12484 B.C.E historical counting style.



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## DECEMBER 12484 BCE (-12483) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 50 48 | 14♍35'41 | 14♐12 | 13♍51 | 19♍ 3 | 11♏45 | 21♏ 1 | 20°R26 | 17°R51 | 24♑31 | 17♍19 | 26°R58 | 27♍47 | 2♍ 9 | n.a. | T 1 |
| W 2 | 22 54 44 | 15°33'35 | 27°43 | 15°57 | 20°17 | 12°20 | 21°10 | 20♓22 | 17♓48 | 24°33 | 17°20 | 26♍58 | 27°44 | 2°15 | n.a. | W 2 |
| T 3 | 22 58 41 | 16°31'26 | 11♑39 | 18° 3 | 21°30 | 12°55 | 21°19 | 20°18 | 17°46 | 24°35 | 17°22 | 26°57 | 27°41 | 2°22 | n.a. | T 3 |
| F 4 | 23 2 37 | 17°29'16 | 26° 1 | 20° 9 | 22°44 | 13°30 | 21°28 | 20°13 | 17°43 | 24°37 | 17°23 | 26°56 | 27°38 | 2°29 | n.a. | F 4 |
| S 5 | 23 6 34 | 18°27'03 | 10♒44 | 22°16 | 23°58 | 14° 6 | 21°38 | 20° 9 | 17°41 | 24°39 | 17°25 | 26°55 | 27°34 | 2°35 | n.a. | S 5 |
| S 6 | 23 10 30 | 19°24'48 | 25°44 | 24°23 | 25°11 | 14°41 | 21°47 | 20° 5 | 17°38 | 24°41 | 17°26 | 26°54 | 27°31 | 2°42 | n.a. | S 6 |
| M 7 | 23 14 27 | 20°22'31 | 10♓53 | 26°30 | 26°25 | 15°16 | 21°57 | 20° 0 | 17°36 | 24°44 | 17°28 | 26°54 | 27°28 | 2°49 | n.a. | M 7 |
| T 8 | 23 18 23 | 21°20'12 | 26° 1 | 28°36 | 27°38 | 15°52 | 22° 6 | 19°56 | 17°33 | 24°46 | 17°29 | 26°D54 | 27°25 | 2°55 | n.a. | T 8 |
| W 9 | 23 22 20 | 22°17'51 | 11♈ 0 | 0♎41 | 28°52 | 16°27 | 22°16 | 19°52 | 17°30 | 24°48 | 17°30 | 26°54 | 27°22 | 3° 2 | n.a. | W 9 |
| T 10 | 23 26 16 | 23°15'29 | 25°42 | 2°45 | 0♎ 5 | 17° 2 | 22°26 | 19°47 | 17°28 | 24°50 | 17°32 | 26°54 | 27°18 | 3° 9 | n.a. | T 10 |
| F 11 | 23 30 12 | 24°13'05 | 10♉ 0 | 4°48 | 1°19 | 17°38 | 22°36 | 19°43 | 17°25 | 24°52 | 17°33 | 26°54 | 27°15 | 3°15 | n.a. | F 11 |
| S 12 | 23 34 9 | 25°10'40 | 23°53 | 6°49 | 2°32 | 18°14 | 22°46 | 19°39 | 17°23 | 24°54 | 17°35 | 26°55 | 27°12 | 3°22 | n.a. | S 12 |
| S 13 | 23 38 5 | 26° 8'14 | 7♊18 | 8°47 | 3°46 | 18°49 | 22°56 | 19°34 | 17°20 | 24°56 | 17°36 | 26°55 | 27° 9 | 3°29 | n.a. | S 13 |
| M14 | 23 42 2 | 27° 5'46 | 20°18 | 10°44 | 4°59 | 19°25 | 23° 6 | 19°30 | 17°18 | 24°58 | 17°38 | 26°55 | 27° 6 | 3°35 | n.a. | M14 |
| T 15 | 23 45 58 | 28° 3'16 | 2♋56 | 12°37 | 6°13 | 20° 1 | 23°16 | 19°26 | 17°15 | 25° 0 | 17°39 | 26°55 | 27° 3 | 3°42 | n.a. | T 15 |
| W16 | 23 49 55 | 29° 0'46 | 15°16 | 14°28 | 7°27 | 20°36 | 23°27 | 19°21 | 17°13 | 25° 2 | 17°41 | 26°55 | 26°59 | 3°49 | n.a. | W16 |
| T 17 | 23 53 51 | 29°58'14 | 27°22 | 16°16 | 8°40 | 21°12 | 23°37 | 19°17 | 17°10 | 25° 4 | 17°42 | 26°55 | 26°56 | 3°55 | n.a. | T 17 |
| F 18 | 23 57 47 | 0♎55'41 | 9♌17 | 18° 0 | 9°54 | 21°48 | 23°48 | 19°13 | 17° 8 | 25° 5 | 17°43 | 26°55 | 26°53 | 4° 2 | n.a. | F 18 |
| S 19 | 0 1 44 | 1°53'06 | 21° 7 | 19°41 | 11° 7 | 22°24 | 23°59 | 19° 9 | 17° 5 | 25° 7 | 17°45 | 26°56 | 26°50 | 4° 9 | n.a. | S 19 |
| S 20 | 0 5 40 | 2°50'30 | 2♍54 | 21°18 | 12°21 | 23° 0 | 24° 9 | 19° 4 | 17° 3 | 25° 9 | 17°46 | 26°56 | 26°47 | 4°15 | n.a. | S 20 |
| M21 | 0 9 37 | 3°47'53 | 14°42 | 22°52 | 13°35 | 23°36 | 24°20 | 19° 0 | 17° 1 | 25°11 | 17°48 | 26°57 | 26°44 | 4°22 | n.a. | M21 |
| T 22 | 0 13 33 | 4°45'15 | 26°34 | 24°22 | 14°48 | 24°12 | 24°31 | 18°56 | 16°58 | 25°13 | 17°49 | 26°R57 | 26°40 | 4°28 | n.a. | T 22 |
| W23 | 0 17 30 | 5°42'35 | 8♎32 | 25°47 | 16° 2 | 24°48 | 24°42 | 18°52 | 16°56 | 25°15 | 17°51 | 26°57 | 26°37 | 4°35 | n.a. | W23 |
| T 24 | 0 21 26 | 6°39'54 | 20°38 | 27° 9 | 17°15 | 25°24 | 24°53 | 18°48 | 16°53 | 25°17 | 17°52 | 26°56 | 26°34 | 4°42 | n.a. | T 24 |
| F 25 | 0 25 22 | 7°37'11 | 2♏55 | 28°27 | 18°29 | 26° 0 | 25° 5 | 18°44 | 16°51 | 25°18 | 17°53 | 26°55 | 26°31 | 4°48 | n.a. | F 25 |
| S 26 | 0 29 19 | 8°34'27 | 15°22 | 29°41 | 19°43 | 26°36 | 25°16 | 18°40 | 16°49 | 25°20 | 17°55 | 26°54 | 26°28 | 4°55 | n.a. | S 26 |
| S 27 | 0 33 15 | 9°31'42 | 28° 3 | 0♏50 | 20°56 | 27°12 | 25°27 | 18°36 | 16°46 | 25°22 | 17°56 | 26°52 | 26°24 | 5° 2 | n.a. | S 27 |
| M28 | 0 37 12 | 10°28'55 | 10♐59 | 1°56 | 22°10 | 27°49 | 25°39 | 18°32 | 16°44 | 25°24 | 17°57 | 26°50 | 26°21 | 5° 8 | n.a. | M28 |
| T 29 | 0 41 8 | 11°26'07 | 24°12 | 2°57 | 23°23 | 28°25 | 25°50 | 18°28 | 16°42 | 25°25 | 17°59 | 26°49 | 26°18 | 5°15 | n.a. | T 29 |
| W30 | 0 45 4 | 12°23'18 | 7♑43 | 3°53 | 24°37 | 29° 1 | 26° 2 | 18°24 | 16°40 | 25°27 | 18° 0 | 26°D49 | 26°15 | 5°22 | n.a. | W30 |
| T 31 | 0 49 1 | 13♎20'27 | 21♑32 | 4♏46 | 25♎51 | 29♏38 | 26♏14 | 18♓20 | 16♓38 | 25♑29 | 18♍ 2 | 26♍49 | 26♍12 | 5♍28 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n11 | 17s51 | 5n10 | 5n 6 | 1s30 | 3n34 | 0s56 | 16s42 | 1s 5 | 20s15 | 1s56 | 3s38 | 0n15 | 4s47 | 0n 7 | 14n11 | 0n35 | 9s 1 | 15s24 | 1n14 | 0n54 | 8n51 | | n.a. |
| W 2 | 5 48 | 18 37 | 5 18 | 4 20 | 1 26 | 3 3 | 0 58 | 16 53 | 1 4 | 20 17 | 1 56 | 3 40 | 0 15 | 4 48 | 0 7 | 14 10 | 0 35 | 9 1 | 15 24 | 1 14 | 0 55 | 8 49 | | n.a. |
| T 3 | 5 25 | 18 19 | 5 8 | 3 34 | 1 22 | 2 32 | 0 59 | 17 3 | 1 3 | 20 19 | 1 55 | 3 41 | 0 15 | 4 49 | 0 7 | 14 9 | 0 35 | 9 2 | 15 24 | 1 14 | 0 57 | 8 48 | | n.a. |
| F 4 | 5 2 | 16 50 | 4 38 | 2 48 | 1 17 | 2 1 | 1 1 | 17 13 | 1 2 | 20 21 | 1 55 | 3 43 | 0 15 | 4 50 | 0 7 | 14 9 | 0 35 | 9 3 | 15 24 | 1 15 | 0 58 | 8 46 | | n.a. |
| S 5 | 4 39 | 14 13 | 3 50 | 2 2 | 1 12 | 1 30 | 1 2 | 17 23 | 1 2 | 20 23 | 1 55 | 3 45 | 0 16 | 4 51 | 0 7 | 14 8 | 0 35 | 9 3 | 15 24 | 1 15 | 0 59 | 8 44 | | n.a. |
| S 6 | 4 16 | 10 37 | 2 45 | 1 17 | 1 5 | 0 59 | 1 4 | 17 33 | 1 1 | 20 26 | 1 54 | 3 46 | 0 16 | 4 52 | 0 7 | 14 7 | 0 35 | 9 4 | 15 24 | 1 15 | 1 0 | 8 43 | | n.a. |
| M 7 | 3 53 | 6 17 | 1 28 | 0 32 | 0 59 | 0 28 | 1 5 | 17 42 | 1 0 | 20 28 | 1 54 | 3 48 | 0 16 | 4 53 | 0 7 | 14 6 | 0 35 | 9 4 | 15 24 | 1 16 | 1 2 | 8 41 | | n.a. |
| T 8 | 3 30 | 1 32 | 0 5 | 0s13 | 0 51 | 0s 3 | 1 7 | 17 52 | 0 59 | 20 30 | 1 54 | 3 50 | 0 16 | 4 54 | 0 7 | 14 6 | 0 35 | 9 5 | 15 24 | 1 16 | 1 3 | 8 39 | | n.a. |
| W 9 | 3 7 | 3n15 | 1s18 | 0 56 | 0 43 | 0 34 | 1 8 | 18 2 | 0 58 | 20 32 | 1 53 | 3 51 | 0 16 | 4 55 | 0 7 | 14 5 | 0 35 | 9 6 | 15 24 | 1 16 | 1 4 | 8 38 | | n.a. |
| T 10 | 2 44 | 7 45 | 2 34 | 1 38 | 0 34 | 1 5 | 1 9 | 18 11 | 0 57 | 20 35 | 1 53 | 3 53 | 0 16 | 4 56 | 0 8 | 14 4 | 0 35 | 9 6 | 15 24 | 1 15 | 1 6 | 8 36 | | n.a. |
| F 11 | 2 20 | 11 41 | 3 38 | 2 20 | 0 25 | 1 36 | 1 11 | 18 21 | 0 56 | 20 37 | 1 53 | 3 55 | 0 16 | 4 57 | 0 8 | 14 4 | 0 35 | 9 7 | 15 24 | 1 15 | 1 7 | 8 34 | | n.a. |
| S 12 | 1 57 | 14 49 | 4 27 | 3 0 | 0 15 | 2 7 | 1 12 | 18 30 | 0 55 | 20 39 | 1 52 | 3 56 | 0 16 | 4 58 | 0 8 | 14 3 | 0 35 | 9 7 | 15 24 | 1 15 | 1 8 | 8 33 | | n.a. |
| S 13 | 1 34 | 17 3 | 5 0 | 3 38 | 0 5 | 2 38 | 1 13 | 18 39 | 0 55 | 20 42 | 1 52 | 3 58 | 0 16 | 4 59 | 0 8 | 14 2 | 0 35 | 9 8 | 15 24 | 1 15 | 1 9 | 8 31 | | n.a. |
| M14 | 1 11 | 18 19 | 5 17 | 4 15 | 0n 5 | 3 9 | 1 14 | 18 49 | 0 54 | 20 44 | 1 52 | 4 0 | 0 16 | 5 0 | 0 8 | 14 2 | 0 35 | 9 9 | 15 24 | 1 15 | 1 11 | 8 29 | | n.a. |
| T 15 | 0 47 | 18 38 | 5 17 | 4 51 | 0 16 | 3 40 | 1 15 | 18 58 | 0 53 | 20 46 | 1 51 | 4 1 | 0 16 | 5 1 | 0 8 | 14 1 | 0 35 | 9 9 | 15 24 | 1 15 | 1 12 | 8 28 | | n.a. |
| W16 | 0 24 | 18 2 | 5 3 | 5 24 | 0 27 | 4 10 | 1 16 | 19 7 | 0 52 | 20 49 | 1 51 | 4 3 | 0 16 | 5 2 | 0 8 | 14 0 | 0 35 | 9 10 | 15 24 | 1 15 | 1 13 | 8 26 | | n.a. |
| T 17 | 0 1 | 16 38 | 4 35 | 5 56 | 0 38 | 4 41 | 1 17 | 19 15 | 0 51 | 20 51 | 1 51 | 4 4 | 0 17 | 5 3 | 0 8 | 14 0 | 0 35 | 9 10 | 15 24 | 1 15 | 1 15 | 8 24 | | n.a. |
| F 18 | 0s23 | 14 31 | 3 56 | 6 27 | 0 50 | 5 11 | 1 18 | 19 24 | 0 50 | 20 54 | 1 51 | 4 6 | 0 17 | 5 4 | 0 8 | 13 59 | 0 35 | 9 11 | 15 24 | 1 15 | 1 16 | 8 22 | | n.a. |
| S 19 | 0 46 | 11 49 | 3 7 | 6 55 | 1 1 | 5 41 | 1 18 | 19 33 | 0 49 | 20 56 | 1 50 | 4 8 | 0 17 | 5 5 | 0 8 | 13 58 | 0 35 | 9 12 | 15 24 | 1 15 | 1 17 | 8 21 | | n.a. |
| S 20 | 1 9 | 8 38 | 2 10 | 7 22 | 1 12 | 6 11 | 1 19 | 19 42 | 0 49 | 20 59 | 1 50 | 4 9 | 0 17 | 5 6 | 0 8 | 13 58 | 0 35 | 9 12 | 15 25 | 1 14 | 1 18 | 8 19 | | n.a. |
| M21 | 1 32 | 5 6 | 1 8 | 7 47 | 1 24 | 6 41 | 1 20 | 19 50 | 0 48 | 21 1 | 1 50 | 4 11 | 0 17 | 5 7 | 0 8 | 13 57 | 0 35 | 9 13 | 15 25 | 1 14 | 1 20 | 8 17 | | n.a. |
| T 22 | 1 56 | 1 21 | 0 2 | 8 10 | 1 35 | 7 11 | 1 21 | 19 58 | 0 47 | 21 4 | 1 49 | 4 12 | 0 17 | 5 8 | 0 8 | 13 56 | 0 35 | 9 14 | 15 25 | 1 14 | 1 21 | 8 16 | | n.a. |
| W23 | 2 19 | 2s29 | 1n 4 | 8 32 | 1 46 | 7 41 | 1 21 | 20 7 | 0 46 | 21 6 | 1 49 | 4 14 | 0 17 | 5 9 | 0 8 | 13 56 | 0 35 | 9 14 | 15 25 | 1 14 | 1 22 | 8 14 | | n.a. |
| T 24 | 2 42 | 6 15 | 2 8 | 8 52 | 1 57 | 8 10 | 1 22 | 20 15 | 0 45 | 21 9 | 1 49 | 4 16 | 0 17 | 5 10 | 0 8 | 13 55 | 0 35 | 9 15 | 15 25 | 1 15 | 1 24 | 8 12 | | n.a. |
| F 25 | 3 5 | 9 49 | 3 7 | 9 10 | 2 7 | 8 39 | 1 22 | 20 23 | 0 45 | 21 11 | 1 49 | 4 17 | 0 17 | 5 11 | 0 8 | 13 54 | 0 35 | 9 16 | 15 25 | 1 15 | 1 25 | 8 11 | | n.a. |
| S 26 | 3 28 | 13 0 | 3 58 | 9 27 | 2 17 | 9 8 | 1 22 | 20 31 | 0 44 | 21 14 | 1 48 | 4 19 | 0 17 | 5 12 | 0 8 | 13 54 | 0 35 | 9 16 | 15 25 | 1 16 | 1 26 | 8 9 | | n.a. |
| S 27 | 3 51 | 15 37 | 4 38 | 9 43 | 2 27 | 9 37 | 1 23 | 20 38 | 0 43 | 21 16 | 1 48 | 4 20 | 0 17 | 5 12 | 0 8 | 13 53 | 0 35 | 9 17 | 15 25 | 1 16 | 1 27 | 8 7 | | n.a. |
| M28 | 4 14 | 17 31 | 5 5 | 9 57 | 2 37 | 10 5 | 1 23 | 20 46 | 0 42 | 21 19 | 1 48 | 4 22 | 0 17 | 5 13 | 0 8 | 13 53 | 0 35 | 9 18 | 15 26 | 1 17 | 1 29 | 8 5 | | n.a. |
| T 29 | 4 37 | 18 32 | 5 17 | 10 10 | 2 46 | 10 33 | 1 23 | 20 54 | 0 41 | 21 22 | 1 48 | 4 23 | 0 18 | 5 14 | 0 8 | 13 52 | 0 35 | 9 18 | 15 26 | 1 17 | 1 30 | 8 4 | | n.a. |
| W30 | 5 0 | 18 32 | 5 12 | 10 21 | 2 54 | 11 1 | 1 23 | 21 1 | 0 40 | 21 24 | 1 47 | 4 25 | 0 18 | 5 15 | 0 8 | 13 51 | 0 35 | 9 19 | 15 26 | 1 18 | 1 31 | 8 2 | | n.a. |
| T 31 | 5s22 | 17s26 | 4n48 | 10s31 | 3n 2 | 11s29 | 1s23 | 21s 8 | 0s40 | 21s27 | 1s47 | 4s26 | 0n18 | 5s16 | 0n 8 | 13n51 | 0n35 | 9s20 | 15s26 | 1n18 | 1n33 | 8n 0 | | n.a. |

Julian Day Number = -2838023.5, Delta T = 184h23m47s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°34'55, Lahiri = -174°27'55 Julian Calendar 1 Dec. 12484 BCE == Greg. Calendar 28 Aug. 12484 BCE

The year -12483 astronomical counting style corresponds to year 12484 B.C.E historical counting style.



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## JANUARY 12483 BCE (-12482) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 52 57 | 14♑17'34 | 5♒41 | 5♏33 | 27♑ 4 | 0♐14 | 26♏25 | 18°R17 | 16°R35 | 25♌30 | 18♍ 3 | 26♍49 | 26♍ 9 | 5♍35 | n.a. | F 1 |
| S 2 | 0 56 54 | 15°14'40 | 20° 6 | 6°16 | 28°18 | 0°51 | 26°37 | 18♓13 | 16♓33 | 25°32 | 18° 4 | 26°51 | 26° 5 | 5°42 | n.a. | S 2 |
| S 3 | 1 0 50 | 16°11'45 | 4♓46 | 6°55 | 29°31 | 1°27 | 26°49 | 18° 9 | 16°31 | 25°33 | 18° 5 | 26°52 | 26° 2 | 5°48 | n.a. | S 3 |
| M 4 | 1 4 47 | 17° 8'49 | 19°36 | 7°29 | 0♏45 | 2° 4 | 27° 1 | 18° 6 | 16°29 | 25°35 | 18° 7 | 26°R52 | 25°59 | 5°55 | n.a. | M 4 |
| T 5 | 1 8 43 | 18° 5'52 | 4♈28 | 7°58 | 1°58 | 2°40 | 27°13 | 18° 2 | 16°27 | 25°37 | 18° 8 | 26°52 | 25°56 | 6° 2 | n.a. | T 5 |
| W 6 | 1 12 39 | 19° 2'53 | 19°17 | 8°22 | 3°12 | 3°17 | 27°25 | 17°59 | 16°25 | 25°38 | 18° 9 | 26°51 | 25°53 | 6° 8 | n.a. | W 6 |
| T 7 | 1 16 36 | 19°59'54 | 3♉53 | 8°42 | 4°26 | 3°54 | 27°37 | 17°56 | 16°23 | 25°40 | 18°11 | 26°49 | 25°49 | 6°15 | n.a. | T 7 |
| F 8 | 1 20 32 | 20°56'54 | 18°11 | 8°57 | 5°39 | 4°30 | 27°49 | 17°52 | 16°21 | 25°41 | 18°12 | 26°46 | 25°46 | 6°22 | n.a. | F 8 |
| S 9 | 1 24 29 | 21°53'54 | 2♊ 6 | 9° 7 | 6°53 | 5° 7 | 28° 1 | 17°49 | 16°19 | 25°42 | 18°13 | 26°43 | 25°43 | 6°28 | n.a. | S 9 |
| S 10 | 1 28 25 | 22°50'53 | 15°36 | 9°12 | 8° 6 | 5°44 | 28°14 | 17°46 | 16°17 | 25°44 | 18°14 | 26°39 | 25°40 | 6°35 | n.a. | S 10 |
| M11 | 1 32 21 | 23°47'51 | 28°41 | 9°R13 | 9°20 | 6°21 | 28°26 | 17°43 | 16°15 | 25°45 | 18°16 | 26°36 | 25°37 | 6°42 | n.a. | M11 |
| T 12 | 1 36 18 | 24°44'49 | 11♋22 | 9° 9 | 10°33 | 6°57 | 28°39 | 17°39 | 16°14 | 25°47 | 18°17 | 26°34 | 25°34 | 6°48 | n.a. | T 12 |
| W13 | 1 40 14 | 25°41'47 | 23°44 | 9° 0 | 11°47 | 7°34 | 28°51 | 17°36 | 16°12 | 25°48 | 18°18 | 26°D34 | 25°30 | 6°55 | n.a. | W13 |
| T 14 | 1 44 11 | 26°38'44 | 5♌50 | 8°48 | 13° 1 | 8°11 | 29° 4 | 17°34 | 16°10 | 25°49 | 18°19 | 26°34 | 25°27 | 7° 2 | n.a. | T 14 |
| F 15 | 1 48 7 | 27°35'41 | 17°44 | 8°31 | 14°14 | 8°48 | 29°16 | 17°31 | 16° 8 | 25°51 | 18°20 | 26°35 | 25°24 | 7° 8 | n.a. | F 15 |
| S 16 | 1 52 4 | 28°32'38 | 29°34 | 8°11 | 15°28 | 9°25 | 29°29 | 17°28 | 16° 7 | 25°52 | 18°22 | 26°37 | 25°21 | 7°15 | n.a. | S 16 |
| S 17 | 1 56 0 | 29°29'34 | 11♍21 | 7°47 | 16°41 | 10° 2 | 29°41 | 17°25 | 16° 5 | 25°53 | 18°23 | 26°39 | 25°18 | 7°22 | n.a. | S 17 |
| M18 | 1 59 57 | 0♏26'30 | 23°12 | 7°20 | 17°55 | 10°39 | 29°54 | 17°22 | 16° 3 | 25°54 | 18°24 | 26°R39 | 25°15 | 7°28 | n.a. | M18 |
| T 19 | 2 3 53 | 1°23'26 | 5♑10 | 6°51 | 19° 8 | 11°17 | 0♐ 7 | 17°20 | 16° 2 | 25°55 | 18°25 | 26°39 | 25°11 | 7°35 | n.a. | T 19 |
| W20 | 2 7 49 | 2°20'21 | 17°17 | 6°20 | 20°22 | 11°54 | 0°20 | 17°17 | 16° 0 | 25°57 | 18°26 | 26°37 | 25° 8 | 7°41 | n.a. | W20 |
| T 21 | 2 11 46 | 3°17'16 | 29°37 | 5°47 | 21°35 | 12°31 | 0°33 | 17°15 | 15°59 | 25°58 | 18°27 | 26°34 | 25° 5 | 7°48 | n.a. | T 21 |
| F 22 | 2 15 42 | 4°14'11 | 12♏ 9 | 5°13 | 22°49 | 13° 8 | 0°46 | 17°13 | 15°58 | 25°59 | 18°28 | 26°29 | 25° 2 | 7°55 | n.a. | F 22 |
| S 23 | 2 19 39 | 5°11'06 | 24°56 | 4°39 | 24° 2 | 13°45 | 0°58 | 17°10 | 15°56 | 26° 0 | 18°29 | 26°23 | 24°59 | 8° 1 | n.a. | S 23 |
| S 24 | 2 23 35 | 6° 8'00 | 7♐57 | 4° 5 | 25°16 | 14°23 | 1°11 | 17° 8 | 15°55 | 26° 1 | 18°30 | 26°16 | 24°55 | 8° 8 | n.a. | S 24 |
| M25 | 2 27 32 | 7° 4'54 | 21°11 | 3°31 | 26°29 | 15° 0 | 1°24 | 17° 6 | 15°54 | 26° 2 | 18°32 | 26°10 | 24°52 | 8°15 | n.a. | M25 |
| T 26 | 2 31 28 | 8° 1'47 | 4♑38 | 3° 0 | 27°43 | 15°38 | 1°38 | 17° 4 | 15°52 | 26° 3 | 18°33 | 26° 5 | 24°49 | 8°21 | n.a. | T 26 |
| W27 | 2 35 25 | 8°58'40 | 18°17 | 2°29 | 28°56 | 16°15 | 1°51 | 17° 2 | 15°51 | 26° 4 | 18°34 | 26° 1 | 24°46 | 8°28 | n.a. | W27 |
| T 28 | 2 39 21 | 9°55'33 | 2♒ 9 | 2° 2 | 0♐10 | 16°53 | 2° 4 | 17° 0 | 15°50 | 26° 5 | 18°35 | 25°59 | 24°43 | 8°35 | n.a. | T 28 |
| F 29 | 2 43 18 | 10°52'25 | 16°11 | 1°37 | 1°23 | 17°30 | 2°17 | 16°59 | 15°49 | 26° 6 | 18°36 | 25°D59 | 24°40 | 8°41 | n.a. | F 29 |
| S 30 | 2 47 14 | 11°49'17 | 0♓23 | 1°15 | 2°37 | 18° 8 | 2°30 | 16°57 | 15°48 | 26° 6 | 18°36 | 26° 0 | 24°36 | 8°48 | n.a. | S 30 |
| S 31 | 2 51 11 | 12♏46'09 | 14♓43 | 0♏57 | 3♐50 | 18♐45 | 2♐43 | 16♓55 | 15♓47 | 26♌ 7 | 18♍37 | 26♍ 1 | 24♍33 | 8♍55 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5s45 | 15s15 | 4n 7 | 10s41 | 3n 9 | 11s56 | 1s23 | 21s16 | 0s39 | 21s29 | 1s47 | 4s27 | 0n18 | 5s17 | 0n 8 | 13n50 | 0n35 | 9s20 | 15s26 | 1n17 | 1n34 | 7n59 | | n.a. |
| S 2 | 6 7 | 12 5 | 3 10 | 10 49 | 3 16 | 12 23 | 1 23 | 21 23 | 0 38 | 21 32 | 1 47 | 4 29 | 0 18 | 5 18 | 0 8 | 13 50 | 0 35 | 9 21 | 15 26 | 1 17 | 1 35 | 7 57 | | n.a. |
| S 3 | 6 30 | 8 7 | 2 0 | 10 56 | 3 22 | 12 50 | 1 23 | 21 29 | 0 37 | 21 35 | 1 46 | 4 30 | 0 18 | 5 18 | 0 8 | 13 49 | 0 35 | 9 22 | 15 26 | 1 16 | 1 36 | 7 55 | | n.a. |
| M 4 | 6 52 | 3 35 | 0 40 | 11 2 | 3 27 | 13 16 | 1 23 | 21 36 | 0 37 | 21 37 | 1 46 | 4 32 | 0 18 | 5 19 | 0 8 | 13 49 | 0 35 | 9 22 | 15 27 | 1 16 | 1 38 | 7 53 | | n.a. |
| T 5 | 7 14 | 1n10 | 0s42 | 11 7 | 3 32 | 13 42 | 1 23 | 21 43 | 0 36 | 21 40 | 1 46 | 4 33 | 0 18 | 5 20 | 0 8 | 13 48 | 0 35 | 9 23 | 15 27 | 1 16 | 1 39 | 7 52 | | n.a. |
| W 6 | 7 36 | 5 50 | 2 1 | 11 12 | 3 35 | 14 8 | 1 22 | 21 49 | 0 35 | 21 42 | 1 46 | 4 34 | 0 18 | 5 21 | 0 8 | 13 48 | 0 35 | 9 24 | 15 27 | 1 17 | 1 40 | 7 50 | | n.a. |
| T 7 | 7 58 | 10 6 | 3 11 | 11 16 | 3 38 | 14 33 | 1 22 | 21 56 | 0 34 | 21 45 | 1 45 | 4 35 | 0 18 | 5 22 | 0 8 | 13 47 | 0 35 | 9 24 | 15 27 | 1 17 | 1 42 | 7 48 | | n.a. |
| F 8 | 8 20 | 13 39 | 4 7 | 11 19 | 3 40 | 14 58 | 1 22 | 22 2 | 0 33 | 21 48 | 1 45 | 4 37 | 0 18 | 5 22 | 0 8 | 13 47 | 0 35 | 9 25 | 15 27 | 1 19 | 1 43 | 7 47 | | n.a. |
| S 9 | 8 42 | 16 20 | 4 47 | 11 21 | 3 41 | 15 22 | 1 21 | 22 8 | 0 33 | 21 50 | 1 45 | 4 38 | 0 18 | 5 23 | 0 8 | 13 46 | 0 35 | 9 26 | 15 28 | 1 20 | 1 44 | 7 45 | | n.a. |
| S 10 | 9 4 | 18 1 | 5 9 | 11 23 | 3 40 | 15 46 | 1 21 | 22 14 | 0 32 | 21 53 | 1 45 | 4 39 | 0 18 | 5 24 | 0 8 | 13 46 | 0 35 | 9 26 | 15 28 | 1 21 | 1 45 | 7 43 | | n.a. |
| M11 | 9 25 | 18 41 | 5 15 | 11 25 | 3 39 | 16 10 | 1 20 | 22 20 | 0 31 | 21 56 | 1 45 | 4 40 | 0 18 | 5 25 | 0 8 | 13 45 | 0 35 | 9 27 | 15 28 | 1 23 | 1 47 | 7 41 | | n.a. |
| T 12 | 9 47 | 18 23 | 5 5 | 11 26 | 3 37 | 16 33 | 1 19 | 22 25 | 0 30 | 21 58 | 1 44 | 4 42 | 0 19 | 5 25 | 0 8 | 13 45 | 0 35 | 9 28 | 15 28 | 1 23 | 1 48 | 7 40 | | n.a. |
| W13 | 10 8 | 17 12 | 4 41 | 11 26 | 3 33 | 16 56 | 1 18 | 22 31 | 0 30 | 22 1 | 1 44 | 4 43 | 0 19 | 5 26 | 0 8 | 13 44 | 0 35 | 9 28 | 15 28 | 1 24 | 1 49 | 7 38 | | n.a. |
| T 14 | 10 29 | 15 16 | 4 4 | 11 27 | 3 28 | 17 18 | 1 18 | 22 36 | 0 29 | 22 3 | 1 44 | 4 44 | 0 19 | 5 27 | 0 8 | 13 44 | 0 35 | 9 29 | 15 29 | 1 24 | 1 51 | 7 36 | | n.a. |
| F 15 | 10 50 | 12 42 | 3 18 | 11 27 | 3 22 | 17 40 | 1 17 | 22 42 | 0 28 | 22 6 | 1 44 | 4 45 | 0 19 | 5 27 | 0 8 | 13 43 | 0 35 | 9 30 | 15 29 | 1 23 | 1 52 | 7 34 | | n.a. |
| S 16 | 11 11 | 9 38 | 2 23 | 11 27 | 3 15 | 18 1 | 1 16 | 22 47 | 0 27 | 22 9 | 1 44 | 4 46 | 0 19 | 5 28 | 0 8 | 13 43 | 0 35 | 9 30 | 15 29 | 1 22 | 1 53 | 7 33 | | n.a. |
| S 17 | 11 31 | 6 11 | 1 23 | 11 27 | 3 7 | 18 22 | 1 15 | 22 52 | 0 27 | 22 11 | 1 43 | 4 47 | 0 19 | 5 29 | 0 8 | 13 42 | 0 35 | 9 31 | 15 29 | 1 22 | 1 54 | 7 31 | | n.a. |
| M18 | 11 52 | 2 28 | 0 19 | 11 27 | 2 58 | 18 42 | 1 14 | 22 56 | 0 26 | 22 14 | 1 43 | 4 48 | 0 19 | 5 29 | 0 8 | 13 42 | 0 35 | 9 31 | 15 30 | 1 21 | 1 56 | 7 29 | | n.a. |
| T 19 | 12 12 | 1s23 | 0n47 | 11 27 | 2 47 | 19 2 | 1 12 | 23 1 | 0 25 | 22 17 | 1 43 | 4 49 | 0 19 | 5 30 | 0 8 | 13 42 | 0 35 | 9 32 | 15 30 | 1 21 | 1 57 | 7 28 | | n.a. |
| W20 | 12 32 | 5 14 | 1 51 | 11 28 | 2 36 | 19 21 | 1 11 | 23 5 | 0 24 | 22 19 | 1 43 | 4 50 | 0 19 | 5 30 | 0 8 | 13 41 | 0 35 | 9 33 | 15 30 | 1 22 | 1 58 | 7 26 | | n.a. |
| T 21 | 12 52 | 8 55 | 2 50 | 11 28 | 2 23 | 19 40 | 1 10 | 23 10 | 0 24 | 22 22 | 1 43 | 4 51 | 0 19 | 5 31 | 0 8 | 13 41 | 0 35 | 9 33 | 15 30 | 1 24 | 2 0 | 7 24 | | n.a. |
| F 22 | 13 11 | 12 16 | 3 43 | 11 29 | 2 10 | 19 58 | 1 9 | 23 14 | 0 23 | 22 24 | 1 43 | 4 52 | 0 19 | 5 31 | 0 8 | 13 40 | 0 35 | 9 34 | 15 30 | 1 26 | 2 1 | 7 22 | | n.a. |
| S 23 | 13 31 | 15 6 | 4 26 | 11 31 | 1 57 | 20 15 | 1 7 | 23 18 | 0 22 | 22 27 | 1 42 | 4 52 | 0 19 | 5 32 | 0 8 | 13 40 | 0 35 | 9 35 | 15 31 | 1 28 | 2 2 | 7 21 | | n.a. |
| S 24 | 13 50 | 17 14 | 4 55 | 11 33 | 1 42 | 20 32 | 1 6 | 23 21 | 0 21 | 22 30 | 1 42 | 4 53 | 0 19 | 5 33 | 0 8 | 13 40 | 0 35 | 9 35 | 15 31 | 1 31 | 2 3 | 7 19 | | n.a. |
| M25 | 14 9 | 18 30 | 5 9 | 11 35 | 1 27 | 20 49 | 1 4 | 23 25 | 0 21 | 22 32 | 1 42 | 4 54 | 0 19 | 5 33 | 0 8 | 13 39 | 0 35 | 9 36 | 15 31 | 1 33 | 2 5 | 7 17 | | n.a. |
| T 26 | 14 28 | 18 44 | 5 7 | 11 38 | 1 12 | 21 5 | 1 3 | 23 29 | 0 20 | 22 35 | 1 42 | 4 55 | 0 19 | 5 34 | 0 8 | 13 39 | 0 35 | 9 37 | 15 32 | 1 35 | 2 6 | 7 15 | | n.a. |
| W27 | 14 47 | 17 55 | 4 48 | 11 42 | 0 57 | 21 20 | 1 1 | 23 32 | 0 19 | 22 37 | 1 42 | 4 55 | 0 20 | 5 34 | 0 8 | 13 39 | 0 35 | 9 37 | 15 32 | 1 37 | 2 7 | 7 14 | | n.a. |
| T 28 | 15 5 | 16 1 | 4 11 | 11 47 | 0 42 | 21 34 | 0 59 | 23 35 | 0 18 | 22 40 | 1 42 | 4 56 | 0 20 | 5 34 | 0 8 | 13 38 | 0 35 | 9 38 | 15 32 | 1 38 | 2 9 | 7 12 | | n.a. |
| F 29 | 15 24 | 13 9 | 3 19 | 11 52 | 0 27 | 21 48 | 0 57 | 23 38 | 0 18 | 22 43 | 1 41 | 4 57 | 0 20 | 5 35 | 0 8 | 13 38 | 0 35 | 9 39 | 15 32 | 1 38 | 2 10 | 7 10 | | n.a. |
| S 30 | 15 41 | 9 29 | 2 15 | 11 58 | 0 12 | 22 2 | 0 56 | 23 41 | 0 17 | 22 45 | 1 41 | 4 57 | 0 20 | 5 35 | 0 8 | 13 38 | 0 35 | 9 39 | 15 33 | 1 37 | 2 11 | 7 8 | | n.a. |
| S 31 | 15s59 | 5s12 | 1n 1 | 12s 6 | 0s 3 | 22s14 | 0s54 | 23s43 | 0s16 | 22s48 | 1s41 | 4s58 | 0n20 | 5s36 | 0n 8 | 13n37 | 0n35 | 9s40 | 15s33 | 1n37 | 2n12 | 7n 7 | | n.a. |

Julian Day Number = -2837992.5, Delta T = 184h23m39s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°34'51, Lahiri = -174°27'51 Julian Calendar 1 Jan. 12483 BCE == Greg. Calendar 28 Sept. 12484 BCE

The year -12482 astronomical counting style corresponds to year 12483 B.C.E historical counting style.



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## FEBRUARY 12483 BCE (-12482) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 55 7 | 13♑43'00 | 29♓10 | 0°R43 | 5♐ 3 | 19♐23 | 2♐57 | 16°R54 | 15°R46 | 26♌ 8 | 18♍38 | 26°R 2 | 24♍30 | 9♍ 1 | n.a. | M 1 |
| T 2 | 2 59 3 | 14°39'51 | 13♈39 | 0♑33 | 6°17 | 20° 0 | 3°10 | 16♓52 | 15♓45 | 26° 9 | 18°39 | 26♍ 0 | 24°27 | 9° 8 | n.a. | T 2 |
| W 3 | 3 3 0 | 15°36'43 | 28° 5 | 0°27 | 7°30 | 20°38 | 3°23 | 16°51 | 15°44 | 26°10 | 18°40 | 25°57 | 24°24 | 9°15 | n.a. | W 3 |
| T 4 | 3 6 56 | 16°33'34 | 12♉23 | 0°D26 | 8°43 | 21°16 | 3°37 | 16°50 | 15°43 | 26°10 | 18°41 | 25°52 | 24°20 | 9°21 | n.a. | T 4 |
| F 5 | 3 10 53 | 17°30'25 | 26°28 | 0°30 | 9°57 | 21°54 | 3°50 | 16°49 | 15°42 | 26°11 | 18°42 | 25°44 | 24°17 | 9°28 | n.a. | F 5 |
| S 6 | 3 14 50 | 18°27'17 | 10♊16 | 0°38 | 11°10 | 22°32 | 4° 3 | 16°48 | 15°42 | 26°12 | 18°43 | 25°36 | 24°14 | 9°35 | n.a. | S 6 |
| S 7 | 3 18 46 | 19°24'09 | 23°41 | 0°51 | 12°23 | 23° 9 | 4°17 | 16°47 | 15°41 | 26°12 | 18°44 | 25°27 | 24°11 | 9°41 | n.a. | S 7 |
| M 8 | 3 22 43 | 20°21'02 | 6♋45 | 1° 9 | 13°37 | 23°47 | 4°30 | 16°46 | 15°40 | 26°13 | 18°44 | 25°20 | 24° 8 | 9°48 | n.a. | M 8 |
| T 9 | 3 26 39 | 21°17'55 | 19°26 | 1°31 | 14°50 | 24°25 | 4°44 | 16°45 | 15°40 | 26°13 | 18°45 | 25°14 | 24° 5 | 9°55 | n.a. | T 9 |
| W10 | 3 30 36 | 22°14'49 | 1♌48 | 1°58 | 16° 3 | 25° 3 | 4°57 | 16°44 | 15°39 | 26°14 | 18°46 | 25° 9 | 24° 1 | 10° 1 | n.a. | W10 |
| T 11 | 3 34 32 | 23°11'44 | 13°54 | 2°30 | 17°16 | 25°41 | 5°11 | 16°44 | 15°39 | 26°14 | 18°47 | 25° 7 | 23°58 | 10° 8 | n.a. | T 11 |
| F 12 | 3 38 29 | 24° 8'39 | 25°50 | 3° 7 | 18°29 | 26°19 | 5°24 | 16°43 | 15°38 | 26°15 | 18°47 | 25°D 7 | 23°55 | 10°14 | n.a. | F 12 |
| S 13 | 3 42 25 | 25° 5'35 | 7♍39 | 3°48 | 19°43 | 26°57 | 5°38 | 16°43 | 15°38 | 26°15 | 18°48 | 25° 7 | 23°52 | 10°21 | n.a. | S 13 |
| S 14 | 3 46 22 | 26° 2'31 | 19°28 | 4°34 | 20°56 | 27°35 | 5°51 | 16°43 | 15°38 | 26°16 | 18°49 | 25°R 8 | 23°49 | 10°28 | n.a. | S 14 |
| M15 | 3 50 18 | 26°59'29 | 1♎21 | 5°24 | 22° 9 | 28°14 | 6° 5 | 16°42 | 15°38 | 26°16 | 18°49 | 25° 8 | 23°46 | 10°34 | n.a. | M15 |
| T 16 | 3 54 15 | 27°56'27 | 13°24 | 6°18 | 23°22 | 28°52 | 6°18 | 16°42 | 15°37 | 26°16 | 18°50 | 25° 6 | 23°42 | 10°41 | n.a. | T 16 |
| W17 | 3 58 11 | 28°53'26 | 25°40 | 7°17 | 24°35 | 29°30 | 6°32 | 16°D42 | 15°37 | 26°16 | 18°51 | 25° 2 | 23°39 | 10°48 | n.a. | W17 |
| T 18 | 4 2 8 | 29°50'26 | 8♏12 | 8°20 | 25°48 | 0♑ 8 | 6°46 | 16°42 | 15°37 | 26°17 | 18°51 | 24°56 | 23°36 | 10°54 | n.a. | T 18 |
| F 19 | 4 6 5 | 0♐47'27 | 21° 2 | 9°27 | 27° 1 | 0°47 | 6°59 | 16°42 | 15°D37 | 26°17 | 18°52 | 24°47 | 23°33 | 11° 1 | n.a. | F 19 |
| S 20 | 4 10 1 | 1°44'29 | 4♐ 9 | 10°38 | 28°14 | 1°25 | 7°13 | 16°43 | 15°37 | 26°17 | 18°52 | 24°37 | 23°30 | 11° 8 | n.a. | S 20 |
| S 21 | 4 13 58 | 2°41'31 | 17°33 | 11°54 | 29°27 | 2° 4 | 7°27 | 16°43 | 15°37 | 26°17 | 18°53 | 24°26 | 23°26 | 11°14 | n.a. | S 21 |
| M22 | 4 17 54 | 3°38'34 | 1♑12 | 13°13 | 0♑40 | 2°42 | 7°40 | 16°43 | 15°37 | 26°17 | 18°54 | 24°16 | 23°23 | 11°21 | n.a. | M22 |
| T 23 | 4 21 51 | 4°35'38 | 15° 1 | 14°36 | 1°53 | 3°21 | 7°54 | 16°44 | 15°37 | 26°18 | 18°54 | 24° 7 | 23°20 | 11°28 | n.a. | T 23 |
| W24 | 4 25 48 | 5°32'43 | 28°59 | 16° 3 | 3° 6 | 3°59 | 8° 8 | 16°44 | 15°38 | 26°18 | 18°54 | 24° 0 | 23°17 | 11°34 | n.a. | W24 |
| T 25 | 4 29 44 | 6°29'48 | 13♒ 2 | 17°34 | 4°19 | 4°38 | 8°21 | 16°45 | 15°38 | 26°R18 | 18°55 | 23°56 | 23°14 | 11°41 | n.a. | T 25 |
| F 26 | 4 33 41 | 7°26'54 | 27° 8 | 19° 9 | 5°32 | 5°16 | 8°35 | 16°46 | 15°38 | 26°18 | 18°55 | 23°54 | 23°11 | 11°48 | n.a. | F 26 |
| S 27 | 4 37 37 | 8°24'00 | 11♓16 | 20°47 | 6°45 | 5°55 | 8°49 | 16°47 | 15°39 | 26°18 | 18°56 | 23°D53 | 23° 7 | 11°54 | n.a. | S 27 |
| S 28 | 4 41 34 | 9♐21'08 | 25♓24 | 22♑28 | 7♑57 | 6♑34 | 9♐ 2 | 16♓48 | 15♓39 | 26♌17 | 18♍56 | 23°R54 | 23♍ 4 | 12♍ 1 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s17 | 0s36 | 0s17 | 12s14 | 0s17 | 22s26 | 0s52 | 23s46 | 0s15 | 22s50 | 1s41 | 4s58 | 0n20 | 5s36 | 0n 8 | 13n37 | 0n35 | 9s40 | 15s33 | 1n37 | 2n14 | 7n 5 | | n.a. |
| T 2 | 16 34 | 4n 3 | 1 34 | 12 23 | 0 31 | 22 38 | 0 50 | 23 48 | 0 15 | 22 53 | 1 41 | 4 59 | 0 20 | 5 36 | 0 8 | 13 37 | 0 35 | 9 41 | 15 34 | 1 37 | 2 15 | 7 3 | | n.a. |
| W 3 | 16 51 | 8 27 | 2 45 | 12 33 | 0 44 | 22 48 | 0 48 | 23 50 | 0 14 | 22 55 | 1 41 | 4 59 | 0 20 | 5 37 | 0 8 | 13 37 | 0 35 | 9 42 | 15 34 | 1 39 | 2 16 | 7 1 | | n.a. |
| T 4 | 17 8 | 12 20 | 3 44 | 12 44 | 0 56 | 22 58 | 0 46 | 23 52 | 0 13 | 22 58 | 1 41 | 5 0 | 0 20 | 5 37 | 0 8 | 13 36 | 0 35 | 9 42 | 15 34 | 1 41 | 2 18 | 7 0 | | n.a. |
| F 5 | 17 24 | 15 25 | 4 29 | 12 56 | 1 8 | 23 8 | 0 44 | 23 54 | 0 13 | 23 0 | 1 41 | 5 0 | 0 20 | 5 37 | 0 8 | 13 36 | 0 35 | 9 43 | 15 34 | 1 44 | 2 19 | 6 58 | | n.a. |
| S 6 | 17 40 | 17 34 | 4 56 | 13 9 | 1 18 | 23 16 | 0 42 | 23 55 | 0 12 | 23 3 | 1 40 | 5 1 | 0 20 | 5 38 | 0 8 | 13 36 | 0 35 | 9 44 | 15 35 | 1 47 | 2 20 | 6 56 | | n.a. |
| S 7 | 17 56 | 18 41 | 5 7 | 13 23 | 1 28 | 23 24 | 0 39 | 23 57 | 0 11 | 23 5 | 1 40 | 5 1 | 0 20 | 5 38 | 0 8 | 13 36 | 0 35 | 9 44 | 15 35 | 1 51 | 2 21 | 6 54 | | n.a. |
| M 8 | 18 12 | 18 45 | 5 1 | 13 38 | 1 38 | 23 31 | 0 37 | 23 58 | 0 10 | 23 8 | 1 40 | 5 1 | 0 20 | 5 38 | 0 8 | 13 36 | 0 35 | 9 45 | 15 35 | 1 54 | 2 23 | 6 53 | | n.a. |
| T 9 | 18 27 | 17 52 | 4 41 | 13 54 | 1 46 | 23 38 | 0 35 | 23 59 | 0 10 | 23 10 | 1 40 | 5 2 | 0 20 | 5 38 | 0 8 | 13 35 | 0 35 | 9 45 | 15 36 | 1 56 | 2 24 | 6 51 | | n.a. |
| W10 | 18 42 | 16 10 | 4 7 | 14 10 | 1 53 | 23 44 | 0 32 | 24 0 | 0 9 | 23 12 | 1 40 | 5 2 | 0 20 | 5 38 | 0 8 | 13 35 | 0 35 | 9 46 | 15 36 | 1 58 | 2 25 | 6 49 | | n.a. |
| T 11 | 18 57 | 13 46 | 3 23 | 14 28 | 2 0 | 23 49 | 0 30 | 24 1 | 0 8 | 23 15 | 1 40 | 5 2 | 0 20 | 5 39 | 0 8 | 13 35 | 0 35 | 9 47 | 15 36 | 1 59 | 2 27 | 6 47 | | n.a. |
| F 12 | 19 12 | 10 49 | 2 31 | 14 46 | 2 5 | 23 53 | 0 28 | 24 1 | 0 8 | 23 17 | 1 40 | 5 2 | 0 20 | 5 39 | 0 8 | 13 35 | 0 35 | 9 47 | 15 37 | 1 59 | 2 28 | 6 46 | | n.a. |
| S 13 | 19 26 | 7 27 | 1 33 | 15 5 | 2 10 | 23 57 | 0 25 | 24 1 | 0 7 | 23 20 | 1 40 | 5 2 | 0 20 | 5 39 | 0 8 | 13 35 | 0 35 | 9 48 | 15 37 | 1 59 | 2 29 | 6 44 | | n.a. |
| S 14 | 19 40 | 3 47 | 0 30 | 15 24 | 2 14 | 24 0 | 0 23 | 24 1 | 0 6 | 23 22 | 1 40 | 5 2 | 0 21 | 5 39 | 0 8 | 13 35 | 0 35 | 9 48 | 15 37 | 1 58 | 2 30 | 6 42 | | n.a. |
| M15 | 19 53 | 0s 3 | 0n33 | 15 44 | 2 17 | 24 2 | 0 20 | 24 1 | 0 6 | 23 24 | 1 39 | 5 2 | 0 21 | 5 39 | 0 8 | 13 35 | 0 35 | 9 49 | 15 38 | 1 58 | 2 32 | 6 40 | | n.a. |
| T 16 | 20 6 | 3 55 | 1 36 | 16 5 | 2 19 | 24 4 | 0 18 | 24 1 | 0 5 | 23 27 | 1 39 | 5 2 | 0 21 | 5 39 | 0 9 | 13 34 | 0 35 | 9 49 | 15 38 | 1 59 | 2 33 | 6 38 | | n.a. |
| W17 | 20 19 | 7 43 | 2 36 | 16 26 | 2 20 | 24 5 | 0 15 | 24 1 | 0 4 | 23 29 | 1 39 | 5 2 | 0 21 | 5 39 | 0 9 | 13 34 | 0 35 | 9 50 | 15 38 | 2 1 | 2 34 | 6 37 | | n.a. |
| T 18 | 20 32 | 11 14 | 3 29 | 16 47 | 2 20 | 24 5 | 0 12 | 24 0 | 0 4 | 23 31 | 1 39 | 5 2 | 0 21 | 5 39 | 0 9 | 13 34 | 0 35 | 9 50 | 15 39 | 2 3 | 2 36 | 6 35 | | n.a. |
| F 19 | 20 44 | 14 20 | 4 13 | 17 9 | 2 20 | 24 4 | 0 10 | 23 59 | 0 3 | 23 34 | 1 39 | 5 2 | 0 21 | 5 39 | 0 9 | 13 34 | 0 35 | 9 51 | 15 39 | 2 7 | 2 37 | 6 33 | | n.a. |
| S 20 | 20 56 | 16 46 | 4 45 | 17 31 | 2 19 | 24 3 | 0 7 | 23 58 | 0 2 | 23 36 | 1 39 | 5 2 | 0 21 | 5 39 | 0 9 | 13 34 | 0 35 | 9 51 | 15 39 | 2 11 | 2 38 | 6 31 | | n.a. |
| S 21 | 21 7 | 18 21 | 5 1 | 17 53 | 2 17 | 24 1 | 0 4 | 23 57 | 0 1 | 23 38 | 1 39 | 5 2 | 0 21 | 5 39 | 0 9 | 13 34 | 0 35 | 9 52 | 15 40 | 2 15 | 2 39 | 6 30 | | n.a. |
| M22 | 21 19 | 18 55 | 5 1 | 18 15 | 2 14 | 23 58 | 0 2 | 23 56 | 0 1 | 23 40 | 1 39 | 5 2 | 0 21 | 5 39 | 0 9 | 13 34 | 0 35 | 9 53 | 15 40 | 2 20 | 2 41 | 6 28 | | n.a. |
| T 23 | 21 30 | 18 23 | 4 44 | 18 38 | 2 11 | 23 54 | 0n 1 | 23 54 | 0 0 | 23 43 | 1 39 | 5 1 | 0 21 | 5 39 | 0 9 | 13 34 | 0 35 | 9 53 | 15 40 | 2 23 | 2 42 | 6 26 | | n.a. |
| W24 | 21 40 | 16 44 | 4 9 | 19 0 | 2 6 | 23 50 | 0 4 | 23 52 | 0n 1 | 23 45 | 1 39 | 5 1 | 0 21 | 5 39 | 0 9 | 13 34 | 0 35 | 9 54 | 15 41 | 2 26 | 2 43 | 6 24 | | n.a. |
| T 25 | 21 50 | 14 4 | 3 19 | 19 22 | 2 1 | 23 45 | 0 7 | 23 50 | 0 1 | 23 47 | 1 39 | 5 1 | 0 21 | 5 39 | 0 9 | 13 34 | 0 35 | 9 54 | 15 41 | 2 28 | 2 45 | 6 23 | | n.a. |
| F 26 | 22 0 | 10 35 | 2 17 | 19 44 | 1 56 | 23 40 | 0 10 | 23 48 | 0 2 | 23 49 | 1 39 | 5 0 | 0 21 | 5 39 | 0 9 | 13 34 | 0 35 | 9 55 | 15 41 | 2 28 | 2 46 | 6 21 | | n.a. |
| S 27 | 22 9 | 6 28 | 1 7 | 20 5 | 1 50 | 23 33 | 0 12 | 23 46 | 0 3 | 23 51 | 1 39 | 5 0 | 0 21 | 5 39 | 0 9 | 13 34 | 0 35 | 9 55 | 15 42 | 2 28 | 2 47 | 6 19 | | n.a. |
| S 28 | 22s18 | 1s59 | 0s 8 | 20s26 | 1s43 | 23s27 | 0n15 | 23s43 | 0n 3 | 23s53 | 1s39 | 5s 0 | 0n21 | 5s38 | 0n 9 | 13n34 | 0n35 | 9s56 | 15s42 | 2n28 | 2n48 | 6n17 | | n.a. |

Julian Day Number = -2837961.5, Delta T = 184h23m31s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -173°34'46, Lahiri = -174°27'47 Julian Calendar 1 Feb. 12483 BCE == Greg. Calendar 29 Oct. 12484 BCE


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## MARCH 12483 BCE (-12482) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 45 31 | 10♐18'15 | 9♈31 | 24♏13 | 9♑10 | 7♑13 | 9♐16 | 16♓49 | 15♓39 | 26°R17 | 18♍57 | 23°R53 | 23♍ 1 | 12♍ 8 | n.a. | M 1 |
| T 2 | 4 49 27 | 11°15'24 | 23°37 | 26° 1 | 10°23 | 7°51 | 9°30 | 16°50 | 15°40 | 26♌17 | 18°57 | 23♍50 | 22°58 | 12°14 | n.a. | T 2 |
| W 3 | 4 53 24 | 12°12'34 | 7♉38 | 27°52 | 11°36 | 8°30 | 9°43 | 16°51 | 15°41 | 26°17 | 18°57 | 23°45 | 22°55 | 12°21 | n.a. | W 3 |
| T 4 | 4 57 20 | 13° 9'44 | 21°32 | 29°46 | 12°48 | 9° 9 | 9°57 | 16°53 | 15°41 | 26°17 | 18°58 | 23°37 | 22°52 | 12°28 | n.a. | T 4 |
| F 5 | 5 1 17 | 14° 6'56 | 5♊16 | 1♐42 | 14° 1 | 9°48 | 10°11 | 16°54 | 15°42 | 26°17 | 18°58 | 23°27 | 22°48 | 12°34 | n.a. | F 5 |
| S 6 | 5 5 14 | 15° 4'09 | 18°45 | 3°41 | 15°14 | 10°27 | 10°24 | 16°56 | 15°43 | 26°16 | 18°58 | 23°15 | 22°45 | 12°41 | n.a. | S 6 |
| S 7 | 5 9 10 | 16° 1'24 | 1♋57 | 5°42 | 16°26 | 11° 6 | 10°38 | 16°57 | 15°43 | 26°16 | 18°58 | 23° 3 | 22°42 | 12°47 | n.a. | S 7 |
| M 8 | 5 13 7 | 16°58'39 | 14°51 | 7°44 | 17°39 | 11°45 | 10°51 | 16°59 | 15°44 | 26°16 | 18°59 | 22°51 | 22°39 | 12°54 | n.a. | M 8 |
| T 9 | 5 17 4 | 17°55'57 | 27°27 | 9°48 | 18°51 | 12°24 | 11° 5 | 17° 1 | 15°45 | 26°15 | 18°59 | 22°42 | 22°36 | 13° 1 | n.a. | T 9 |
| W10 | 5 21 0 | 18°53'15 | 9♌45 | 11°53 | 20° 4 | 13° 3 | 11°19 | 17° 3 | 15°46 | 26°15 | 18°59 | 22°35 | 22°32 | 13° 7 | n.a. | W10 |
| T 11 | 5 24 57 | 19°50'35 | 21°50 | 13°58 | 21°16 | 13°42 | 11°32 | 17° 5 | 15°47 | 26°15 | 18°59 | 22°30 | 22°29 | 13°14 | n.a. | T 11 |
| F 12 | 5 28 54 | 20°47'57 | 3♍44 | 16° 4 | 22°29 | 14°22 | 11°46 | 17° 7 | 15°48 | 26°14 | 18°59 | 22°28 | 22°26 | 13°21 | n.a. | F 12 |
| S 13 | 5 32 50 | 21°45'21 | 15°33 | 18°11 | 23°41 | 15° 1 | 11°59 | 17° 9 | 15°49 | 26°14 | 18°59 | 22°27 | 22°23 | 13°27 | n.a. | S 13 |
| S 14 | 5 36 47 | 22°42'46 | 27°22 | 20°17 | 24°53 | 15°40 | 12°13 | 17°11 | 15°50 | 26°13 | 18°59 | 22°27 | 22°20 | 13°34 | n.a. | S 14 |
| M15 | 5 40 44 | 23°40'13 | 9♎17 | 22°23 | 26° 6 | 16°20 | 12°27 | 17°14 | 15°52 | 26°13 | 19° 0 | 22°27 | 22°17 | 13°41 | n.a. | M15 |
| T 16 | 5 44 40 | 24°37'42 | 21°22 | 24°28 | 27°18 | 16°59 | 12°40 | 17°16 | 15°53 | 26°12 | 19° 0 | 22°25 | 22°13 | 13°47 | n.a. | T 16 |
| W17 | 5 48 37 | 25°35'12 | 3♏43 | 26°33 | 28°30 | 17°38 | 12°54 | 17°18 | 15°54 | 26°11 | 19° 0 | 22°21 | 22°10 | 13°54 | n.a. | W17 |
| T 18 | 5 52 34 | 26°32'45 | 16°23 | 28°37 | 29°42 | 18°18 | 13° 7 | 17°21 | 15°56 | 26°11 | 19°R 0 | 22°14 | 22° 7 | 14° 1 | n.a. | T 18 |
| F 19 | 5 56 30 | 27°30'19 | 29°25 | 0♑40 | 0♒55 | 18°57 | 13°21 | 17°24 | 15°57 | 26°10 | 19° 0 | 22° 5 | 22° 4 | 14° 7 | n.a. | F 19 |
| S 20 | 6 0 27 | 28°27'55 | 12♐50 | 2°42 | 2° 7 | 19°37 | 13°34 | 17°26 | 15°58 | 26° 9 | 19° 0 | 21°53 | 22° 1 | 14°14 | n.a. | S 20 |
| S 21 | 6 4 24 | 29°25'33 | 26°35 | 4°42 | 3°19 | 20°17 | 13°47 | 17°29 | 16° 0 | 26° 9 | 19° 0 | 21°42 | 21°57 | 14°21 | n.a. | S 21 |
| M22 | 6 8 20 | 0♑23'13 | 10♑38 | 6°42 | 4°31 | 20°56 | 14° 1 | 17°32 | 16° 1 | 26° 8 | 18°59 | 21°30 | 21°54 | 14°27 | n.a. | M22 |
| T 23 | 6 12 17 | 1°20'54 | 24°53 | 8°40 | 5°43 | 21°36 | 14°14 | 17°35 | 16° 3 | 26° 7 | 18°59 | 21°20 | 21°51 | 14°34 | n.a. | T 23 |
| W24 | 6 16 14 | 2°18'37 | 9♒15 | 10°36 | 6°55 | 22°16 | 14°28 | 17°38 | 16° 5 | 26° 6 | 18°59 | 21°12 | 21°48 | 14°40 | n.a. | W24 |
| T 25 | 6 20 10 | 3°16'21 | 23°39 | 12°31 | 8° 7 | 22°56 | 14°41 | 17°42 | 16° 6 | 26° 5 | 18°59 | 21° 8 | 21°45 | 14°47 | n.a. | T 25 |
| F 26 | 6 24 7 | 4°14'07 | 8♓ 0 | 14°25 | 9°19 | 23°36 | 14°54 | 17°45 | 16° 8 | 26° 5 | 18°59 | 21° 6 | 21°42 | 14°54 | n.a. | F 26 |
| S 27 | 6 28 4 | 5°11'55 | 22°14 | 16°17 | 10°31 | 24°15 | 15° 7 | 17°48 | 16°10 | 26° 4 | 18°59 | 21°D 5 | 21°38 | 15° 0 | n.a. | S 27 |
| S 28 | 6 32 1 | 6° 9'44 | 6♈21 | 18° 8 | 11°43 | 24°55 | 15°21 | 17°52 | 16°12 | 26° 3 | 18°58 | 21°R 5 | 21°35 | 15° 7 | n.a. | S 28 |
| M29 | 6 35 57 | 7° 7'35 | 20°19 | 19°58 | 12°55 | 25°35 | 15°34 | 17°55 | 16°14 | 26° 2 | 18°58 | 21° 5 | 21°32 | 15°14 | n.a. | M29 |
| T 30 | 6 39 54 | 8° 5'27 | 4♉ 9 | 21°45 | 14° 6 | 26°15 | 15°47 | 17°59 | 16°16 | 26° 1 | 18°58 | 21° 2 | 21°29 | 15°20 | n.a. | T 30 |
| W31 | 6 43 51 | 9♑ 3'21 | 17♉49 | 23♑32 | 15♒18 | 26♑56 | 16♐ 0 | 18♓ 2 | 16♓18 | 26♌ 0 | 18♍58 | 20♍57 | 21♍26 | 15♍27 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s27 | 2n36 | 1s22 | 20s46 | 1s36 | 23s19 | 0n18 | 23s41 | 0n 4 | 23s55 | 1s38 | 4s59 | 0n21 | 5s38 | 0n 9 | 13n34 | 0n35 | 9s56 | 15s42 | 2n29 | 2n50 | 6n15 | | n.a. |
| T 2 | 22 35 | 7 1 | 2 31 | 21 5 | 1 28 | 23 11 | 0 21 | 23 38 | 0 5 | 23 58 | 1 38 | 4 59 | 0 21 | 5 38 | 0 9 | 13 34 | 0 35 | 9 56 | 15 43 | 2 30 | 2 51 | 6 14 | | n.a. |
| W 3 | 22 43 | 11 2 | 3 30 | 21 23 | 1 19 | 23 2 | 0 24 | 23 35 | 0 5 | 24 0 | 1 38 | 4 58 | 0 21 | 5 38 | 0 9 | 13 34 | 0 35 | 9 57 | 15 43 | 2 32 | 2 52 | 6 12 | | n.a. |
| T 4 | 22 51 | 14 24 | 4 16 | 21 40 | 1 11 | 22 52 | 0 27 | 23 31 | 0 6 | 24 2 | 1 38 | 4 57 | 0 21 | 5 38 | 0 9 | 13 34 | 0 35 | 9 57 | 15 43 | 2 35 | 2 54 | 6 10 | | n.a. |
| F 5 | 22 58 | 16 55 | 4 47 | 21 56 | 1 2 | 22 42 | 0 30 | 23 28 | 0 7 | 24 4 | 1 38 | 4 57 | 0 21 | 5 37 | 0 9 | 13 34 | 0 35 | 9 58 | 15 44 | 2 39 | 2 55 | 6 8 | | n.a. |
| S 6 | 23 4 | 18 28 | 5 1 | 22 11 | 0 52 | 22 31 | 0 33 | 23 24 | 0 7 | 24 6 | 1 38 | 4 56 | 0 22 | 5 37 | 0 9 | 13 34 | 0 35 | 9 58 | 15 44 | 2 44 | 2 56 | 6 6 | | n.a. |
| S 7 | 23 11 | 18 58 | 4 58 | 22 24 | 0 43 | 22 19 | 0 35 | 23 20 | 0 8 | 24 8 | 1 38 | 4 56 | 0 22 | 5 37 | 0 9 | 13 34 | 0 35 | 9 59 | 15 45 | 2 49 | 2 57 | 6 5 | | n.a. |
| M 8 | 23 17 | 18 27 | 4 40 | 22 36 | 0 33 | 22 7 | 0 38 | 23 16 | 0 8 | 24 10 | 1 38 | 4 55 | 0 22 | 5 36 | 0 9 | 13 35 | 0 35 | 9 59 | 15 45 | 2 54 | 2 59 | 6 3 | | n.a. |
| T 9 | 23 22 | 17 3 | 4 9 | 22 46 | 0 23 | 21 54 | 0 41 | 23 12 | 0 9 | 24 12 | 1 38 | 4 54 | 0 22 | 5 36 | 0 9 | 13 35 | 0 35 | 9 59 | 15 45 | 2 57 | 3 0 | 6 1 | | n.a. |
| W10 | 23 27 | 14 52 | 3 26 | 22 55 | 0 14 | 21 41 | 0 44 | 23 7 | 0 10 | 24 14 | 1 38 | 4 53 | 0 22 | 5 36 | 0 9 | 13 35 | 0 35 | 10 0 | 15 46 | 3 0 | 3 1 | 5 59 | | n.a. |
| T 11 | 23 32 | 12 5 | 2 35 | 23 1 | 0 4 | 21 27 | 0 47 | 23 3 | 0 10 | 24 15 | 1 38 | 4 52 | 0 22 | 5 35 | 0 9 | 13 35 | 0 35 | 10 0 | 15 46 | 3 2 | 3 2 | 5 58 | | n.a. |
| F 12 | 23 36 | 8 50 | 1 38 | 23 6 | 0n 6 | 21 12 | 0 50 | 22 58 | 0 11 | 24 17 | 1 38 | 4 52 | 0 22 | 5 35 | 0 9 | 13 35 | 0 35 | 10 1 | 15 46 | 3 3 | 3 4 | 5 56 | | n.a. |
| S 13 | 23 40 | 5 15 | 0 37 | 23 9 | 0 15 | 20 57 | 0 53 | 22 53 | 0 12 | 24 19 | 1 38 | 4 51 | 0 22 | 5 34 | 0 9 | 13 35 | 0 35 | 10 1 | 15 47 | 3 3 | 3 5 | 5 54 | | n.a. |
| S 14 | 23 43 | 1 28 | 0n26 | 23 11 | 0 24 | 20 41 | 0 55 | 22 48 | 0 12 | 24 21 | 1 38 | 4 50 | 0 22 | 5 34 | 0 9 | 13 36 | 0 35 | 10 1 | 15 47 | 3 3 | 3 6 | 5 52 | | n.a. |
| M15 | 23 46 | 2s24 | 1 28 | 23 10 | 0 33 | 20 25 | 0 58 | 22 42 | 0 13 | 24 23 | 1 38 | 4 49 | 0 22 | 5 33 | 0 9 | 13 36 | 0 35 | 10 2 | 15 47 | 3 3 | 3 8 | 5 50 | | n.a. |
| T 16 | 23 49 | 6 14 | 2 27 | 23 8 | 0 42 | 20 8 | 1 1 | 22 37 | 0 14 | 24 25 | 1 38 | 4 48 | 0 22 | 5 33 | 0 9 | 13 36 | 0 35 | 10 2 | 15 48 | 3 4 | 3 9 | 5 49 | | n.a. |
| W17 | 23 51 | 9 53 | 3 21 | 23 4 | 0 50 | 19 51 | 1 4 | 22 31 | 0 14 | 24 26 | 1 38 | 4 47 | 0 22 | 5 32 | 0 9 | 13 36 | 0 35 | 10 2 | 15 48 | 3 6 | 3 10 | 5 47 | | n.a. |
| T 18 | 23 53 | 13 10 | 4 5 | 22 58 | 0 58 | 19 33 | 1 7 | 22 25 | 0 15 | 24 28 | 1 38 | 4 46 | 0 22 | 5 32 | 0 9 | 13 36 | 0 35 | 10 3 | 15 48 | 3 9 | 3 11 | 5 45 | | n.a. |
| F 19 | 23 54 | 15 55 | 4 39 | 22 51 | 1 5 | 19 15 | 1 9 | 22 19 | 0 16 | 24 30 | 1 38 | 4 45 | 0 22 | 5 31 | 0 9 | 13 37 | 0 35 | 10 3 | 15 49 | 3 12 | 3 13 | 5 43 | | n.a. |
| S 20 | 23 55 | 17 53 | 4 58 | 22 43 | 1 12 | 18 56 | 1 12 | 22 12 | 0 16 | 24 32 | 1 38 | 4 43 | 0 22 | 5 31 | 0 9 | 13 37 | 0 35 | 10 3 | 15 49 | 3 17 | 3 14 | 5 41 | | n.a. |
| S 21 | 23 56 | 18 53 | 5 1 | 22 33 | 1 18 | 18 37 | 1 15 | 22 6 | 0 17 | 24 33 | 1 38 | 4 42 | 0 22 | 5 30 | 0 9 | 13 37 | 0 35 | 10 4 | 15 50 | 3 22 | 3 15 | 5 40 | | n.a. |
| M22 | 23 56 | 18 46 | 4 45 | 22 22 | 1 24 | 18 17 | 1 17 | 21 59 | 0 17 | 24 35 | 1 38 | 4 41 | 0 22 | 5 29 | 0 9 | 13 37 | 0 35 | 10 4 | 15 50 | 3 26 | 3 17 | 5 38 | | n.a. |
| T 23 | 23 55 | 17 28 | 4 12 | 22 9 | 1 30 | 17 57 | 1 20 | 21 52 | 0 18 | 24 37 | 1 38 | 4 40 | 0 22 | 5 29 | 0 9 | 13 38 | 0 35 | 10 4 | 15 50 | 3 30 | 3 18 | 5 36 | | n.a. |
| W24 | 23 54 | 15 3 | 3 23 | 21 56 | 1 35 | 17 36 | 1 23 | 21 45 | 0 19 | 24 38 | 1 38 | 4 39 | 0 22 | 5 28 | 0 9 | 13 38 | 0 35 | 10 5 | 15 51 | 3 33 | 3 19 | 5 34 | | n.a. |
| T 25 | 23 53 | 11 43 | 2 20 | 21 41 | 1 40 | 17 15 | 1 25 | 21 38 | 0 19 | 24 40 | 1 38 | 4 37 | 0 22 | 5 27 | 0 9 | 13 38 | 0 35 | 10 5 | 15 51 | 3 35 | 3 20 | 5 32 | | n.a. |
| F 26 | 23 52 | 7 41 | 1 9 | 21 25 | 1 44 | 16 53 | 1 28 | 21 30 | 0 20 | 24 41 | 1 38 | 4 36 | 0 22 | 5 27 | 0 9 | 13 38 | 0 35 | 10 5 | 15 51 | 3 36 | 3 22 | 5 30 | | n.a. |
| S 27 | 23 49 | 3 14 | 0s 6 | 21 9 | 1 48 | 16 32 | 1 30 | 21 23 | 0 21 | 24 43 | 1 38 | 4 35 | 0 22 | 5 26 | 0 9 | 13 39 | 0 35 | 10 5 | 15 52 | 3 36 | 3 23 | 5 29 | | n.a. |
| S 28 | 23 47 | 1n21 | 1 20 | 20 51 | 1 51 | 16 9 | 1 32 | 21 15 | 0 21 | 24 45 | 1 38 | 4 33 | 0 22 | 5 25 | 0 9 | 13 39 | 0 35 | 10 6 | 15 52 | 3 36 | 3 24 | 5 27 | | n.a. |
| M29 | 23 44 | 5 49 | 2 29 | 20 33 | 1 54 | 15 47 | 1 35 | 21 7 | 0 22 | 24 46 | 1 38 | 4 32 | 0 23 | 5 24 | 0 9 | 13 39 | 0 35 | 10 6 | 15 52 | 3 36 | 3 25 | 5 25 | | n.a. |
| T 30 | 23 41 | 9 55 | 3 28 | 20 14 | 1 56 | 15 24 | 1 37 | 20 59 | 0 22 | 24 48 | 1 38 | 4 30 | 0 23 | 5 24 | 0 9 | 13 40 | 0 35 | 10 6 | 15 53 | 3 37 | 3 27 | 5 23 | | n.a. |
| W31 | 23s37 | 13n26 | 4s15 | 19s55 | 1n58 | 15s 0 | 1n39 | 20s50 | 0n23 | 24s49 | 1s38 | 4s29 | 0n23 | 5s23 | 0n 9 | 13n40 | 0n35 | 10s 6 | 15s53 | 3n39 | 3n28 | 5n21 | | n.a. |

Julian Day Number = -2837933.5, Delta T = 184h23m24s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -173°34'43, Lahiri = -174°27'43 Julian Calendar 1 March 12483 BCE == Greg. Calendar 26 Nov. 12484 BCE

The year -12482 astronomical counting style corresponds to year 12483 B.C.E historical counting style.



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## APRIL 12483 BCE (-12482) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 47 47 | 10♉ 1'16 | 1♊20 | 25♉17 | 16♒30 | 27♉36 | 16♐13 | 18♓ 6 | 16♓20 | 25°R59 | 18°R57 | 20°R50 | 21♍23 | 15♍34 | n.a. | T 1 |
| F 2 | 6 51 44 | 10°59'14 | 14°39 | 27° 1 | 17°42 | 28°16 | 16°26 | 18°10 | 16°22 | 25♌58 | 18♍57 | 20♍40 | 21°19 | 15°40 | n.a. | F 2 |
| S 3 | 6 55 41 | 11°57'13 | 27°46 | 28°43 | 18°53 | 28°56 | 16°39 | 18°14 | 16°24 | 25°57 | 18°57 | 20°29 | 21°16 | 15°47 | n.a. | S 3 |
| S 4 | 6 59 37 | 12°55'15 | 10♋39 | 0♒24 | 20° 5 | 29°36 | 16°52 | 18°18 | 16°26 | 25°56 | 18°56 | 20°17 | 21°13 | 15°54 | n.a. | S 4 |
| M 5 | 7 3 34 | 13°53'18 | 23°18 | 2° 3 | 21°16 | 0♒17 | 17° 5 | 18°22 | 16°28 | 25°54 | 18°56 | 20° 7 | 21°10 | 16° 0 | n.a. | M 5 |
| T 6 | 7 7 31 | 14°51'23 | 5♌42 | 3°41 | 22°28 | 0°57 | 17°18 | 18°26 | 16°30 | 25°53 | 18°56 | 19°57 | 21° 7 | 16° 7 | n.a. | T 6 |
| W 7 | 7 11 27 | 15°49'31 | 17°53 | 5°18 | 23°39 | 1°37 | 17°31 | 18°30 | 16°33 | 25°52 | 18°55 | 19°50 | 21° 3 | 16°14 | n.a. | W 7 |
| T 8 | 7 15 24 | 16°47'41 | 29°53 | 6°53 | 24°50 | 2°18 | 17°43 | 18°34 | 16°35 | 25°51 | 18°55 | 19°46 | 21° 0 | 16°20 | n.a. | T 8 |
| F 9 | 7 19 21 | 17°45'53 | 11♍45 | 8°27 | 26° 2 | 2°58 | 17°56 | 18°39 | 16°37 | 25°50 | 18°54 | 19°44 | 20°57 | 16°27 | n.a. | F 9 |
| S 10 | 7 23 18 | 18°44'08 | 23°32 | 10° 0 | 27°13 | 3°39 | 18° 9 | 18°43 | 16°40 | 25°49 | 18°54 | 19°D44 | 20°54 | 16°34 | n.a. | S 10 |
| S 11 | 7 27 14 | 19°42'24 | 5♎20 | 11°31 | 28°24 | 4°19 | 18°21 | 18°47 | 16°42 | 25°47 | 18°53 | 19°44 | 20°51 | 16°40 | n.a. | S 11 |
| M12 | 7 31 11 | 20°40'44 | 17°14 | 13° 1 | 29°35 | 5° 0 | 18°34 | 18°52 | 16°45 | 25°46 | 18°53 | 19°R45 | 20°48 | 16°47 | n.a. | M12 |
| T 13 | 7 35 8 | 21°39'05 | 29°18 | 14°29 | 0♓46 | 5°41 | 18°47 | 18°56 | 16°47 | 25°45 | 18°52 | 19°45 | 20°44 | 16°53 | n.a. | T 13 |
| W14 | 7 39 4 | 22°37'30 | 11♏39 | 15°56 | 1°58 | 6°22 | 18°59 | 19° 1 | 16°50 | 25°43 | 18°52 | 19°43 | 20°41 | 17° 0 | n.a. | W14 |
| T 15 | 7 43 1 | 23°35'56 | 24°21 | 17°22 | 3° 9 | 7° 2 | 19°11 | 19° 6 | 16°53 | 25°42 | 18°51 | 19°39 | 20°38 | 17° 7 | n.a. | T 15 |
| F 16 | 7 46 58 | 24°34'26 | 7♐27 | 18°46 | 4°19 | 7°43 | 19°24 | 19°11 | 16°55 | 25°41 | 18°50 | 19°33 | 20°35 | 17°13 | n.a. | F 16 |
| S 17 | 7 50 54 | 25°32'58 | 20°59 | 20° 8 | 5°30 | 8°24 | 19°36 | 19°15 | 16°58 | 25°39 | 18°50 | 19°25 | 20°32 | 17°20 | n.a. | S 17 |
| S 18 | 7 54 51 | 26°31'32 | 4♑57 | 21°29 | 6°41 | 9° 5 | 19°48 | 19°20 | 17° 1 | 25°38 | 18°49 | 19°16 | 20°29 | 17°27 | n.a. | S 18 |
| M19 | 7 58 48 | 27°30'09 | 19°17 | 22°49 | 7°52 | 9°46 | 20° 1 | 19°25 | 17° 4 | 25°36 | 18°48 | 19° 8 | 20°25 | 17°33 | n.a. | M19 |
| T 20 | 8 2 44 | 28°28'48 | 3♒54 | 24° 6 | 9° 3 | 10°27 | 20°13 | 19°30 | 17° 6 | 25°35 | 18°48 | 19° 1 | 20°22 | 17°40 | n.a. | T 20 |
| W21 | 8 6 41 | 29°27'29 | 18°40 | 25°22 | 10°13 | 11° 8 | 20°25 | 19°35 | 17° 9 | 25°34 | 18°47 | 18°55 | 20°19 | 17°47 | n.a. | W21 |
| T 22 | 8 10 38 | 0♒26'12 | 3♓28 | 26°36 | 11°24 | 11°49 | 20°37 | 19°41 | 17°12 | 25°32 | 18°46 | 18°52 | 20°16 | 17°53 | n.a. | T 22 |
| F 23 | 8 14 34 | 1°24'58 | 18°11 | 27°49 | 12°35 | 12°30 | 20°49 | 19°46 | 17°15 | 25°31 | 18°46 | 18°D51 | 20°13 | 18° 0 | n.a. | F 23 |
| S 24 | 8 18 31 | 2°23'45 | 2♈43 | 28°59 | 13°45 | 13°12 | 21° 0 | 19°51 | 17°18 | 25°29 | 18°45 | 18°52 | 20° 9 | 18° 7 | n.a. | S 24 |
| S 25 | 8 22 28 | 3°22'35 | 17° 0 | 0♓ 7 | 14°56 | 13°53 | 21°12 | 19°56 | 17°21 | 25°28 | 18°44 | 18°53 | 20° 6 | 18°13 | n.a. | S 25 |
| M26 | 8 26 24 | 4°21'26 | 1♉ 1 | 1°14 | 16° 6 | 14°34 | 21°24 | 20° 2 | 17°24 | 25°26 | 18°43 | 18°R54 | 20° 3 | 18°20 | n.a. | M26 |
| T 27 | 8 30 21 | 5°20'20 | 14°46 | 2°17 | 17°16 | 15°16 | 21°36 | 20° 7 | 17°27 | 25°24 | 18°42 | 18°54 | 20° 0 | 18°27 | n.a. | T 27 |
| W28 | 8 34 18 | 6°19'16 | 28°14 | 3°19 | 18°26 | 15°57 | 21°47 | 20°13 | 17°30 | 25°23 | 18°42 | 18°51 | 19°57 | 18°33 | n.a. | W28 |
| T 29 | 8 38 14 | 7°18'14 | 11♊27 | 4°17 | 19°36 | 16°39 | 21°59 | 20°18 | 17°33 | 25°21 | 18°41 | 18°47 | 19°54 | 18°40 | n.a. | T 29 |
| F 30 | 8 42 11 | 8♒17'14 | 24♊26 | 5♓13 | 20♓46 | 17♒20 | 22♐10 | 20♓24 | 17♓36 | 25♌20 | 18♍40 | 18♍42 | 19♍50 | 18♍46 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23 s32 | 16n11 | 4 s46 | 19 s35 | 1n59 | 14 s36 | 1n42 | 20 s42 | 0n24 | 24 s50 | 1 s38 | 4 s27 | 0n23 | 5 s22 | 0n 9 | 13n40 | 0n35 | 10 s 6 | 15 s53 | 3n42 | 3n29 | 5n20 | | n.a. |
| F 2 | 23 28 | 18 3 | 5 2 | 19 14 | 2 0 | 14 12 | 1 44 | 20 33 | 0 24 | 24 52 | 1 38 | 4 26 | 0 23 | 5 21 | 0 9 | 13 41 | 0 35 | 10 7 | 15 54 | 3 46 | 3 31 | 5 18 | | n.a. |
| S 3 | 23 23 | 18 54 | 5 1 | 18 53 | 2 1 | 13 48 | 1 46 | 20 24 | 0 25 | 24 53 | 1 38 | 4 24 | 0 23 | 5 20 | 0 9 | 13 41 | 0 35 | 10 7 | 15 54 | 3 51 | 3 32 | 5 16 | | n.a. |
| S 4 | 23 17 | 18 47 | 4 45 | 18 32 | 2 1 | 13 23 | 1 48 | 20 15 | 0 25 | 24 55 | 1 38 | 4 22 | 0 23 | 5 19 | 0 9 | 13 42 | 0 35 | 10 7 | 15 54 | 3 55 | 3 33 | 5 14 | | n.a. |
| M 5 | 23 11 | 17 42 | 4 15 | 18 10 | 2 0 | 12 58 | 1 50 | 20 6 | 0 26 | 24 56 | 1 39 | 4 21 | 0 23 | 5 19 | 0 9 | 13 42 | 0 35 | 10 7 | 15 55 | 4 0 | 3 34 | 5 12 | | n.a. |
| T 6 | 23 5 | 15 48 | 3 33 | 17 48 | 1 59 | 12 33 | 1 52 | 19 56 | 0 27 | 24 57 | 1 39 | 4 19 | 0 23 | 5 18 | 0 9 | 13 42 | 0 35 | 10 7 | 15 55 | 4 4 | 3 36 | 5 11 | | n.a. |
| W 7 | 22 58 | 13 14 | 2 42 | 17 26 | 1 58 | 12 8 | 1 54 | 19 46 | 0 27 | 24 59 | 1 39 | 4 17 | 0 23 | 5 17 | 0 9 | 13 43 | 0 35 | 10 7 | 15 55 | 4 6 | 3 37 | 5 9 | | n.a. |
| T 8 | 22 51 | 10 7 | 1 44 | 17 4 | 1 57 | 11 42 | 1 56 | 19 37 | 0 28 | 25 0 | 1 39 | 4 16 | 0 23 | 5 16 | 0 9 | 13 43 | 0 35 | 10 7 | 15 56 | 4 8 | 3 38 | 5 7 | | n.a. |
| F 9 | 22 43 | 6 39 | 0 43 | 16 41 | 1 55 | 11 16 | 1 57 | 19 27 | 0 28 | 25 1 | 1 39 | 4 14 | 0 23 | 5 15 | 0 9 | 13 44 | 0 35 | 10 8 | 15 56 | 4 9 | 3 40 | 5 5 | | n.a. |
| S 10 | 22 35 | 2 56 | 0n20 | 16 19 | 1 52 | 10 50 | 1 59 | 19 16 | 0 29 | 25 2 | 1 39 | 4 12 | 0 23 | 5 14 | 0 9 | 13 44 | 0 35 | 10 8 | 15 56 | 4 9 | 3 41 | 5 3 | | n.a. |
| S 11 | 22 27 | 0 s54 | 1 23 | 15 56 | 1 49 | 10 24 | 2 1 | 19 6 | 0 30 | 25 4 | 1 39 | 4 10 | 0 23 | 5 13 | 0 9 | 13 44 | 0 35 | 10 8 | 15 57 | 4 9 | 3 42 | 5 1 | | n.a. |
| M12 | 22 18 | 4 43 | 2 22 | 15 34 | 1 46 | 9 57 | 2 2 | 18 56 | 0 30 | 25 5 | 1 39 | 4 8 | 0 23 | 5 12 | 0 9 | 13 45 | 0 35 | 10 8 | 15 57 | 4 8 | 3 43 | 5 0 | | n.a. |
| T 13 | 22 9 | 8 24 | 3 16 | 15 12 | 1 43 | 9 30 | 2 4 | 18 45 | 0 31 | 25 6 | 1 39 | 4 7 | 0 23 | 5 11 | 0 9 | 13 45 | 0 35 | 10 8 | 15 57 | 4 9 | 3 45 | 4 58 | | n.a. |
| W14 | 21 59 | 11 48 | 4 3 | 14 49 | 1 39 | 9 3 | 2 5 | 18 34 | 0 31 | 25 7 | 1 39 | 4 5 | 0 23 | 5 10 | 0 9 | 13 46 | 0 35 | 10 8 | 15 58 | 4 9 | 3 46 | 4 56 | | n.a. |
| T 15 | 21 49 | 14 46 | 4 38 | 14 28 | 1 34 | 8 36 | 2 6 | 18 23 | 0 32 | 25 8 | 1 39 | 4 3 | 0 23 | 5 9 | 0 9 | 13 46 | 0 35 | 10 8 | 15 58 | 4 11 | 3 47 | 4 54 | | n.a. |
| F 16 | 21 39 | 17 4 | 5 1 | 14 6 | 1 30 | 8 9 | 2 8 | 18 12 | 0 32 | 25 9 | 1 39 | 4 1 | 0 23 | 5 8 | 0 9 | 13 47 | 0 35 | 10 8 | 15 58 | 4 13 | 3 48 | 4 52 | | n.a. |
| S 17 | 21 28 | 18 31 | 5 7 | 13 44 | 1 25 | 7 42 | 2 9 | 18 1 | 0 33 | 25 11 | 1 39 | 3 59 | 0 23 | 5 7 | 0 9 | 13 47 | 0 35 | 10 8 | 15 59 | 4 16 | 3 50 | 4 50 | | n.a. |
| S 18 | 21 17 | 18 55 | 4 56 | 13 23 | 1 19 | 7 14 | 2 10 | 17 49 | 0 34 | 25 12 | 1 40 | 3 57 | 0 23 | 5 6 | 0 9 | 13 48 | 0 35 | 10 8 | 15 59 | 4 20 | 3 51 | 4 49 | | n.a. |
| M19 | 21 5 | 18 8 | 4 26 | 13 3 | 1 14 | 6 47 | 2 11 | 17 38 | 0 34 | 25 13 | 1 40 | 3 55 | 0 23 | 5 4 | 0 9 | 13 48 | 0 35 | 10 8 | 15 59 | 4 23 | 3 52 | 4 47 | | n.a. |
| T 20 | 20 53 | 16 9 | 3 39 | 12 42 | 1 8 | 6 19 | 2 12 | 17 26 | 0 35 | 25 14 | 1 40 | 3 53 | 0 24 | 5 3 | 0 9 | 13 49 | 0 35 | 10 8 | 15 59 | 4 26 | 3 54 | 4 45 | | n.a. |
| W21 | 20 41 | 13 5 | 2 36 | 12 23 | 1 1 | 5 51 | 2 12 | 17 14 | 0 35 | 25 15 | 1 40 | 3 51 | 0 24 | 5 2 | 0 9 | 13 49 | 0 35 | 10 8 | 16 0 | 4 28 | 3 55 | 4 43 | | n.a. |
| T 22 | 20 28 | 9 10 | 1 22 | 12 3 | 0 54 | 5 23 | 2 13 | 17 2 | 0 36 | 25 16 | 1 40 | 3 49 | 0 24 | 5 1 | 0 9 | 13 50 | 0 35 | 10 8 | 16 0 | 4 30 | 3 56 | 4 41 | | n.a. |
| F 23 | 20 15 | 4 43 | 0 4 | 11 45 | 0 47 | 4 55 | 2 14 | 16 50 | 0 36 | 25 17 | 1 40 | 3 46 | 0 24 | 5 0 | 0 9 | 13 50 | 0 35 | 10 8 | 16 0 | 4 30 | 3 57 | 4 39 | | n.a. |
| S 24 | 20 2 | 0 2 | 1 s15 | 11 27 | 0 40 | 4 28 | 2 14 | 16 37 | 0 37 | 25 18 | 1 40 | 3 44 | 0 24 | 4 59 | 0 9 | 13 51 | 0 35 | 10 8 | 16 1 | 4 30 | 3 59 | 4 38 | | n.a. |
| S 25 | 19 48 | 4n34 | 2 27 | 11 10 | 0 32 | 4 0 | 2 15 | 16 25 | 0 38 | 25 19 | 1 40 | 3 42 | 0 24 | 4 57 | 0 9 | 13 51 | 0 35 | 10 8 | 16 1 | 4 29 | 4 0 | 4 36 | | n.a. |
| M26 | 19 34 | 8 49 | 3 29 | 10 53 | 0 24 | 3 32 | 2 15 | 16 12 | 0 38 | 25 19 | 1 40 | 3 40 | 0 24 | 4 56 | 0 9 | 13 52 | 0 35 | 10 8 | 16 1 | 4 29 | 4 1 | 4 34 | | n.a. |
| T 27 | 19 19 | 12 30 | 4 18 | 10 38 | 0 16 | 3 4 | 2 15 | 15 59 | 0 39 | 25 20 | 1 40 | 3 38 | 0 24 | 4 55 | 0 9 | 13 52 | 0 35 | 10 8 | 16 1 | 4 29 | 4 2 | 4 32 | | n.a. |
| W28 | 19 4 | 15 27 | 4 51 | 10 24 | 0 7 | 2 36 | 2 16 | 15 46 | 0 39 | 25 21 | 1 41 | 3 35 | 0 24 | 4 54 | 0 9 | 13 53 | 0 35 | 10 8 | 16 2 | 4 30 | 4 4 | 4 30 | | n.a. |
| T 29 | 18 49 | 17 32 | 5 8 | 10 10 | 0 s 2 | 2 8 | 2 16 | 15 33 | 0 40 | 25 22 | 1 41 | 3 33 | 0 24 | 4 53 | 0 9 | 13 53 | 0 35 | 10 8 | 16 2 | 4 31 | 4 5 | 4 28 | | n.a. |
| F 30 | 18 s34 | 18n40 | 5 s 9 | 9 s58 | 0 s11 | 1 s40 | 2n16 | 15 s19 | 0n40 | 25 s23 | 1 s41 | 3 s31 | 0n24 | 4 s51 | 0n 9 | 13n54 | 0n35 | 10 s 8 | 16 s 2 | 4n34 | 4n 6 | 4n27 | | n.a. |

Julian Day Number = -2837902.5, Delta T = 184h23m16s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°34'38, Lahiri = -174°27'39 Julian Calendar 1 Apr. 12483 BCE == Greg. Calendar 27 Dec. 12484 BCE


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## MAY 12483 BCE (-12482) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 46 7 | 9♒16'16 | 7♋12 | 6♓ 6 | 21♓56 | 18♒ 2 | 22♐21 | 20♓29 | 17♓40 | 25°R18 | 18°R39 | 18°R35 | 19♍47 | 18♍53 | n.a. | S 1 |
| S 2 | 8 50 4 | 10°15'21 | 19°46 | 6°56 | 23° 6 | 18°43 | 22°32 | 20°35 | 17°43 | 25♌17 | 18♍38 | 18♍28 | 19°44 | 19° 0 | n.a. | S 2 |
| M 3 | 8 54 1 | 11°14'28 | 2♌ 8 | 7°42 | 24°16 | 19°25 | 22°44 | 20°41 | 17°46 | 25°15 | 18°37 | 18°22 | 19°41 | 19° 6 | n.a. | M 3 |
| T 4 | 8 57 57 | 12°13'37 | 14°19 | 8°25 | 25°26 | 20° 7 | 22°55 | 20°47 | 17°49 | 25°13 | 18°36 | 18°16 | 19°38 | 19°13 | n.a. | T 4 |
| W 5 | 9 1 54 | 13°12'48 | 26°21 | 9° 4 | 26°35 | 20°48 | 23° 6 | 20°52 | 17°53 | 25°12 | 18°35 | 18°12 | 19°35 | 19°20 | n.a. | W 5 |
| T 6 | 9 5 51 | 14°12'02 | 8♍15 | 9°38 | 27°45 | 21°30 | 23°17 | 20°58 | 17°56 | 25°10 | 18°34 | 18°10 | 19°31 | 19°26 | n.a. | T 6 |
| F 7 | 9 9 47 | 15°11'19 | 20° 3 | 10° 8 | 28°54 | 22°12 | 23°27 | 21° 4 | 17°59 | 25° 8 | 18°33 | 18°D10 | 19°28 | 19°33 | n.a. | F 7 |
| S 8 | 9 13 44 | 16°10'38 | 1♎50 | 10°32 | 0♈ 4 | 22°54 | 23°38 | 21°10 | 18° 3 | 25° 7 | 18°32 | 18°10 | 19°25 | 19°40 | n.a. | S 8 |
| S 9 | 9 17 40 | 17° 9'59 | 13°37 | 10°52 | 1°13 | 23°36 | 23°49 | 21°16 | 18° 6 | 25° 5 | 18°31 | 18°12 | 19°22 | 19°46 | n.a. | S 9 |
| M10 | 9 21 37 | 18° 9'24 | 25°31 | 11° 5 | 2°22 | 24°18 | 23°59 | 21°22 | 18° 9 | 25° 4 | 18°30 | 18°14 | 19°19 | 19°53 | n.a. | M10 |
| T 11 | 9 25 33 | 19° 8'51 | 7♏34 | 11°13 | 3°31 | 25° 0 | 24°10 | 21°28 | 18°13 | 25° 2 | 18°29 | 18°15 | 19°15 | 20° 0 | n.a. | T 11 |
| W12 | 9 29 30 | 20° 8'20 | 19°52 | 11°R14 | 4°40 | 25°42 | 24°20 | 21°34 | 18°16 | 25° 0 | 18°28 | 18°R16 | 19°12 | 20° 6 | n.a. | W12 |
| T 13 | 9 33 27 | 21° 7'52 | 2♐30 | 11° 8 | 5°48 | 26°24 | 24°30 | 21°41 | 18°20 | 24°59 | 18°27 | 18°15 | 19° 9 | 20°13 | n.a. | T 13 |
| F 14 | 9 37 23 | 22° 7'27 | 15°32 | 10°55 | 6°57 | 27° 7 | 24°40 | 21°47 | 18°23 | 24°57 | 18°26 | 18°14 | 19° 6 | 20°20 | n.a. | F 14 |
| S 15 | 9 41 20 | 23° 7'05 | 29° 1 | 10°35 | 8° 6 | 27°49 | 24°50 | 21°53 | 18°27 | 24°55 | 18°25 | 18°11 | 19° 3 | 20°26 | n.a. | S 15 |
| S 16 | 9 45 16 | 24° 6'45 | 12♑58 | 10° 7 | 9°14 | 28°31 | 25° 0 | 21°59 | 18°30 | 24°53 | 18°24 | 18° 7 | 19° 0 | 20°33 | n.a. | S 16 |
| M17 | 9 49 13 | 25° 6'28 | 27°21 | 9°31 | 10°22 | 29°14 | 25°10 | 22° 6 | 18°34 | 24°52 | 18°23 | 18° 4 | 18°56 | 20°39 | n.a. | M17 |
| T 18 | 9 53 9 | 26° 6'14 | 12♒ 7 | 8°48 | 11°31 | 29°56 | 25°20 | 22°12 | 18°38 | 24°50 | 18°22 | 18° 1 | 18°53 | 20°46 | n.a. | T 18 |
| W19 | 9 57 6 | 27° 6'01 | 27° 7 | 7°57 | 12°39 | 0♓39 | 25°29 | 22°18 | 18°41 | 24°48 | 18°21 | 17°59 | 18°50 | 20°53 | n.a. | W19 |
| T 20 | 10 1 3 | 28° 5'51 | 12♓15 | 7° 1 | 13°47 | 1°21 | 25°39 | 22°25 | 18°45 | 24°47 | 18°20 | 17°D58 | 18°47 | 20°59 | n.a. | T 20 |
| F 21 | 10 4 59 | 29° 5'44 | 27°19 | 5°58 | 14°54 | 2° 4 | 25°48 | 22°31 | 18°48 | 24°45 | 18°19 | 17°58 | 18°44 | 21° 6 | n.a. | F 21 |
| S 22 | 10 8 56 | 0♓ 5'38 | 12♈12 | 4°52 | 16° 2 | 2°46 | 25°57 | 22°38 | 18°52 | 24°43 | 18°18 | 17°59 | 18°40 | 21°13 | n.a. | S 22 |
| S 23 | 10 12 52 | 1° 5'35 | 26°48 | 3°42 | 17°10 | 3°29 | 26° 6 | 22°44 | 18°56 | 24°42 | 18°16 | 18° 0 | 18°37 | 21°19 | n.a. | S 23 |
| M24 | 10 16 49 | 2° 5'33 | 11♉ 2 | 2°31 | 18°17 | 4°12 | 26°15 | 22°51 | 18°59 | 24°40 | 18°15 | 18° 2 | 18°34 | 21°26 | n.a. | M24 |
| T 25 | 10 20 45 | 3° 5'34 | 24°53 | 1°21 | 19°24 | 4°55 | 26°24 | 22°57 | 19° 3 | 24°38 | 18°14 | 18° 2 | 18°31 | 21°33 | n.a. | T 25 |
| W26 | 10 24 42 | 4° 5'37 | 8♊20 | 0°13 | 20°31 | 5°37 | 26°33 | 23° 4 | 19° 7 | 24°37 | 18°13 | 18°R 2 | 18°28 | 21°39 | n.a. | W26 |
| T 27 | 10 28 38 | 5° 5'41 | 21°27 | 29♒10 | 21°38 | 6°20 | 26°41 | 23°10 | 19°11 | 24°35 | 18°12 | 18° 2 | 18°25 | 21°46 | n.a. | T 27 |
| F 28 | 10 32 35 | 6° 5'48 | 4♋15 | 28°13 | 22°45 | 7° 3 | 26°50 | 23°17 | 19°14 | 24°34 | 18°11 | 18° 1 | 18°21 | 21°53 | n.a. | F 28 |
| S 29 | 10 36 31 | 7° 5'57 | 16°46 | 27°25 | 23°51 | 7°46 | 26°58 | 23°24 | 19°18 | 24°32 | 18°10 | 17°59 | 18°18 | 21°59 | n.a. | S 29 |
| S 30 | 10 40 28 | 8° 6'07 | 29° 4 | 26°45 | 24°57 | 8°29 | 27° 6 | 23°30 | 19°22 | 24°30 | 18° 8 | 17°58 | 18°15 | 22° 6 | n.a. | S 30 |
| M31 | 10 44 24 | 9♓ 6'20 | 11♌12 | 26♒15 | 26♈ 4 | 9♓12 | 27♐14 | 23♓37 | 19♓26 | 24♌29 | 18♍ 7 | 17♍56 | 18♍12 | 22♍13 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s18 | 18n50 | 4s55 | 9s47 | 0s21 | 1s12 | 2n15 | 15s 6 | 0n41 | 25s24 | 1s41 | 3s29 | 0n24 | 4s50 | 0n 9 | 13n54 | 0n35 | 10s 7 | 16s 2 | 4n36 | 4n 8 | 4n25 | | n.a. |
| S 2 | 18 2 | 18 4 | 4 26 | 9 37 | 0 31 | 0 44 | 2 15 | 14 52 | 0 41 | 25 25 | 1 41 | 3 26 | 0 24 | 4 49 | 0 9 | 13 55 | 0 35 | 10 7 | 16 3 | 4 39 | 4 9 | 4 23 | | n.a. |
| M 3 | 17 45 | 16 27 | 3 45 | 9 29 | 0 41 | 0 16 | 2 15 | 14 39 | 0 42 | 25 25 | 1 41 | 3 24 | 0 24 | 4 47 | 0 9 | 13 55 | 0 35 | 10 7 | 16 3 | 4 42 | 4 10 | 4 21 | | n.a. |
| T 4 | 17 29 | 14 6 | 2 55 | 9 22 | 0 51 | 0n12 | 2 14 | 14 25 | 0 42 | 25 26 | 1 41 | 3 22 | 0 24 | 4 46 | 0 9 | 13 56 | 0 35 | 10 7 | 16 3 | 4 44 | 4 11 | 4 19 | | n.a. |
| W 5 | 17 12 | 11 10 | 1 57 | 9 17 | 1 2 | 0 39 | 2 14 | 14 11 | 0 43 | 25 27 | 1 42 | 3 19 | 0 24 | 4 45 | 0 9 | 13 56 | 0 35 | 10 7 | 16 3 | 4 45 | 4 13 | 4 17 | | n.a. |
| T 6 | 16 54 | 7 49 | 0 54 | 9 14 | 1 12 | 1 7 | 2 13 | 13 57 | 0 43 | 25 28 | 1 42 | 3 17 | 0 24 | 4 43 | 0 9 | 13 57 | 0 35 | 10 7 | 16 4 | 4 46 | 4 14 | 4 16 | | n.a. |
| F 7 | 16 37 | 4 11 | 0n10 | 9 13 | 1 23 | 1 34 | 2 12 | 13 43 | 0 44 | 25 28 | 1 42 | 3 14 | 0 24 | 4 42 | 0 9 | 13 57 | 0 35 | 10 7 | 16 4 | 4 47 | 4 15 | 4 14 | | n.a. |
| S 8 | 16 19 | 0 24 | 1 15 | 9 13 | 1 34 | 2 1 | 2 11 | 13 28 | 0 45 | 25 29 | 1 42 | 3 12 | 0 24 | 4 41 | 0 9 | 13 58 | 0 35 | 10 6 | 16 4 | 4 46 | 4 16 | 4 12 | | n.a. |
| S 9 | 16 0 | 3s24 | 2 16 | 9 16 | 1 45 | 2 29 | 2 10 | 13 14 | 0 45 | 25 30 | 1 42 | 3 9 | 0 24 | 4 39 | 0 9 | 13 59 | 0 35 | 10 6 | 16 4 | 4 46 | 4 18 | 4 10 | | n.a. |
| M10 | 15 42 | 7 6 | 3 11 | 9 20 | 1 56 | 2 56 | 2 9 | 12 59 | 0 46 | 25 30 | 1 42 | 3 7 | 0 25 | 4 38 | 0 9 | 13 59 | 0 35 | 10 6 | 16 4 | 4 45 | 4 19 | 4 8 | | n.a. |
| T 11 | 15 23 | 10 33 | 4 0 | 9 28 | 2 7 | 3 22 | 2 8 | 12 44 | 0 46 | 25 31 | 1 42 | 3 5 | 0 25 | 4 37 | 0 9 | 14 0 | 0 35 | 10 6 | 16 5 | 4 44 | 4 20 | 4 6 | | n.a. |
| W12 | 15 4 | 13 37 | 4 38 | 9 37 | 2 18 | 3 49 | 2 7 | 12 29 | 0 47 | 25 32 | 1 43 | 3 2 | 0 25 | 4 35 | 0 9 | 14 0 | 0 35 | 10 6 | 16 5 | 4 44 | 4 22 | 4 4 | | n.a. |
| T 13 | 14 45 | 16 8 | 5 4 | 9 49 | 2 28 | 4 16 | 2 5 | 12 14 | 0 47 | 25 32 | 1 43 | 2 59 | 0 25 | 4 34 | 0 9 | 14 1 | 0 35 | 10 5 | 16 5 | 4 44 | 4 23 | 4 3 | | n.a. |
| F 14 | 14 25 | 17 55 | 5 15 | 10 3 | 2 38 | 4 42 | 2 4 | 11 59 | 0 48 | 25 33 | 1 43 | 2 57 | 0 25 | 4 32 | 0 9 | 14 1 | 0 35 | 10 5 | 16 5 | 4 45 | 4 24 | 4 1 | | n.a. |
| S 15 | 14 5 | 18 46 | 5 10 | 10 20 | 2 47 | 5 8 | 2 2 | 11 44 | 0 48 | 25 33 | 1 43 | 2 54 | 0 25 | 4 31 | 0 9 | 14 2 | 0 35 | 10 5 | 16 5 | 4 46 | 4 25 | 3 59 | | n.a. |
| S 16 | 13 45 | 18 32 | 4 47 | 10 38 | 2 56 | 5 34 | 2 0 | 11 29 | 0 49 | 25 34 | 1 43 | 2 52 | 0 25 | 4 30 | 0 9 | 14 2 | 0 35 | 10 5 | 16 5 | 4 47 | 4 27 | 3 57 | | n.a. |
| M17 | 13 25 | 17 8 | 4 5 | 10 59 | 3 4 | 6 0 | 1 58 | 11 13 | 0 49 | 25 34 | 1 43 | 2 49 | 0 25 | 4 28 | 0 9 | 14 3 | 0 35 | 10 4 | 16 6 | 4 49 | 4 28 | 3 55 | | n.a. |
| T 18 | 13 4 | 14 33 | 3 6 | 11 22 | 3 10 | 6 25 | 1 56 | 10 57 | 0 50 | 25 35 | 1 44 | 2 47 | 0 25 | 4 27 | 0 9 | 14 4 | 0 35 | 10 4 | 16 6 | 4 50 | 4 29 | 3 53 | | n.a. |
| W19 | 12 44 | 10 58 | 1 53 | 11 46 | 3 15 | 6 50 | 1 54 | 10 42 | 0 50 | 25 36 | 1 44 | 2 44 | 0 25 | 4 25 | 0 10 | 14 4 | 0 35 | 10 4 | 16 6 | 4 51 | 4 30 | 3 51 | | n.a. |
| T 20 | 12 23 | 6 37 | 0 32 | 12 11 | 3 19 | 7 15 | 1 51 | 10 26 | 0 51 | 25 36 | 1 44 | 2 41 | 0 25 | 4 24 | 0 10 | 14 5 | 0 35 | 10 3 | 16 6 | 4 51 | 4 32 | 3 50 | | n.a. |
| F 21 | 12 1 | 1 53 | 0s52 | 12 36 | 3 21 | 7 40 | 1 49 | 10 10 | 0 51 | 25 37 | 1 44 | 2 39 | 0 25 | 4 22 | 0 10 | 14 5 | 0 35 | 10 3 | 16 6 | 4 51 | 4 33 | 3 48 | | n.a. |
| S 22 | 11 40 | 2n55 | 2 11 | 13 1 | 3 20 | 8 4 | 1 47 | 9 54 | 0 52 | 25 37 | 1 44 | 2 36 | 0 25 | 4 21 | 0 10 | 14 6 | 0 35 | 10 3 | 16 6 | 4 51 | 4 34 | 3 46 | | n.a. |
| S 23 | 11 18 | 7 27 | 3 19 | 13 26 | 3 18 | 8 28 | 1 44 | 9 38 | 0 52 | 25 37 | 1 45 | 2 33 | 0 25 | 4 19 | 0 10 | 14 6 | 0 35 | 10 2 | 16 6 | 4 50 | 4 36 | 3 44 | | n.a. |
| M24 | 10 57 | 11 26 | 4 14 | 13 48 | 3 14 | 8 52 | 1 41 | 9 22 | 0 52 | 25 38 | 1 45 | 2 31 | 0 25 | 4 18 | 0 10 | 14 7 | 0 35 | 10 2 | 16 7 | 4 50 | 4 37 | 3 42 | | n.a. |
| T 25 | 10 35 | 14 40 | 4 52 | 14 8 | 3 8 | 9 15 | 1 38 | 9 5 | 0 53 | 25 38 | 1 45 | 2 28 | 0 25 | 4 16 | 0 10 | 14 7 | 0 35 | 10 2 | 16 7 | 4 49 | 4 38 | 3 40 | | n.a. |
| W26 | 10 12 | 17 0 | 5 13 | 14 25 | 2 59 | 9 38 | 1 35 | 8 49 | 0 53 | 25 39 | 1 45 | 2 25 | 0 25 | 4 15 | 0 10 | 14 8 | 0 35 | 10 1 | 16 7 | 4 49 | 4 39 | 3 38 | | n.a. |
| T 27 | 9 50 | 18 23 | 5 17 | 14 38 | 2 49 | 10 1 | 1 32 | 8 32 | 0 54 | 25 39 | 1 45 | 2 23 | 0 25 | 4 13 | 0 10 | 14 9 | 0 35 | 10 1 | 16 7 | 4 50 | 4 41 | 3 37 | | n.a. |
| F 28 | 9 28 | 18 47 | 5 5 | 14 47 | 2 37 | 10 24 | 1 29 | 8 16 | 0 54 | 25 40 | 1 46 | 2 20 | 0 26 | 4 12 | 0 10 | 14 9 | 0 35 | 10 1 | 16 7 | 4 50 | 4 42 | 3 35 | | n.a. |
| S 29 | 9 5 | 18 15 | 4 39 | 14 52 | 2 23 | 10 46 | 1 25 | 7 59 | 0 55 | 25 40 | 1 46 | 2 17 | 0 26 | 4 10 | 0 10 | 14 10 | 0 34 | 10 0 | 16 7 | 4 51 | 4 43 | 3 33 | | n.a. |
| S 30 | 8 42 | 16 52 | 4 0 | 14 52 | 2 9 | 11 7 | 1 22 | 7 42 | 0 55 | 25 41 | 1 46 | 2 14 | 0 26 | 4 9 | 0 10 | 14 10 | 0 34 | 10 0 | 16 7 | 4 51 | 4 44 | 3 31 | | n.a. |
| M31 | 8s19 | 14n44 | 3s11 | 14s48 | 1s54 | 11n29 | 1n18 | 7s26 | 0n56 | 25s41 | 1s46 | 2s12 | 0n26 | 4s 7 | 0n10 | 14n11 | 0n34 | 10s 0 | 16s 7 | 4n52 | 4n46 | 3n29 | | n.a. |

Julian Day Number = -2837872.5, Delta T = 184h23m09s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°34'34, Lahiri = -174°27'35 Julian Calendar 1 May 12483 BCE == Greg. Calendar 26 Jan. 12483 BCE

The year -12482 astronomical counting style corresponds to year 12483 B.C.E historical counting style.



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## JUNE 12483 BCE (-12482) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 48 21 | 10♓ 6'34 | 23♌11 | 25°R57 | 27♈ 9 | 9♓55 | 27♐22 | 23♓44 | 19♓29 | 24°R27 | 18°R 6 | 17°R55 | 18♍ 9 | 22♍19 | n.a. | T 1 |
| W 2 | 10 52 17 | 11° 6'51 | 5♍ 4 | 25°D49 | 28°15 | 10°39 | 27°30 | 23°50 | 19°33 | 24♌25 | 18♍ 5 | 17♍55 | 18° 6 | 22°26 | n.a. | W 2 |
| T 3 | 10 56 14 | 12° 7'10 | 16°54 | 25♒53 | 29°21 | 11°22 | 27°38 | 23°57 | 19°37 | 24°24 | 18° 4 | 17°D55 | 18° 2 | 22°32 | n.a. | T 3 |
| F 4 | 11 0 10 | 13° 7'31 | 28°41 | 26° 7 | 0♉26 | 12° 5 | 27°45 | 24° 4 | 19°41 | 24°22 | 18° 2 | 17°55 | 17°59 | 22°39 | n.a. | F 4 |
| S 5 | 11 4 7 | 14° 7'54 | 10♎29 | 26°31 | 1°31 | 12°48 | 27°53 | 24°11 | 19°45 | 24°21 | 18° 1 | 17°55 | 17°56 | 22°46 | n.a. | S 5 |
| S 6 | 11 8 3 | 15° 8'19 | 22°20 | 27° 6 | 2°35 | 13°32 | 28° 0 | 24°17 | 19°48 | 24°19 | 18° 0 | 17°55 | 17°53 | 22°52 | n.a. | S 6 |
| M 7 | 11 11 59 | 16° 8'47 | 4♏17 | 27°49 | 3°40 | 14°15 | 28° 7 | 24°24 | 19°52 | 24°18 | 17°59 | 17°56 | 17°50 | 22°59 | n.a. | M 7 |
| T 8 | 11 15 56 | 17° 9'17 | 16°23 | 28°40 | 4°44 | 14°59 | 28°14 | 24°31 | 19°56 | 24°16 | 17°58 | 17°56 | 17°46 | 23° 6 | n.a. | T 8 |
| W 9 | 11 19 52 | 18° 9'49 | 28°41 | 29°39 | 5°48 | 15°42 | 28°21 | 24°38 | 20° 0 | 24°15 | 17°56 | 17°R56 | 17°43 | 23°12 | n.a. | W 9 |
| T 10 | 11 23 49 | 19°10'23 | 11♐17 | 0♓44 | 6°52 | 16°26 | 28°27 | 24°44 | 20° 4 | 24°13 | 17°55 | 17°56 | 17°40 | 23°19 | n.a. | T 10 |
| F 11 | 11 27 45 | 20°11'00 | 24°12 | 1°55 | 7°55 | 17° 9 | 28°34 | 24°51 | 20° 7 | 24°12 | 17°54 | 17°D56 | 17°37 | 23°26 | n.a. | F 11 |
| S 12 | 11 31 42 | 21°11'39 | 7♑32 | 3°12 | 8°58 | 17°53 | 28°40 | 24°58 | 20°11 | 24°10 | 17°53 | 17°56 | 17°34 | 23°32 | n.a. | S 12 |
| S 13 | 11 35 38 | 22°12'20 | 21°18 | 4°32 | 10° 1 | 18°37 | 28°46 | 25° 5 | 20°15 | 24° 9 | 17°52 | 17°56 | 17°31 | 23°39 | n.a. | S 13 |
| M14 | 11 39 35 | 23°13'03 | 5♒30 | 5°56 | 11° 4 | 19°20 | 28°52 | 25°12 | 20°19 | 24° 7 | 17°50 | 17°57 | 17°27 | 23°46 | n.a. | M14 |
| T 15 | 11 43 31 | 24°13'49 | 20° 7 | 7°23 | 12° 6 | 20° 4 | 28°58 | 25°19 | 20°23 | 24° 6 | 17°49 | 17°57 | 17°24 | 23°52 | n.a. | T 15 |
| W16 | 11 47 27 | 25°14'36 | 5♓ 4 | 8°53 | 13° 8 | 20°48 | 29° 4 | 25°25 | 20°27 | 24° 5 | 17°48 | 17°58 | 17°21 | 23°59 | n.a. | W16 |
| T 17 | 11 51 24 | 26°15'26 | 20°14 | 10°24 | 14°10 | 21°32 | 29° 9 | 25°32 | 20°30 | 24° 3 | 17°47 | 17°R58 | 17°18 | 24° 6 | n.a. | T 17 |
| F 18 | 11 55 20 | 27°16'17 | 5♈28 | 11°58 | 15°11 | 22°16 | 29°14 | 25°39 | 20°34 | 24° 2 | 17°46 | 17°57 | 17°15 | 24°12 | n.a. | F 18 |
| S 19 | 11 59 17 | 28°17'09 | 20°36 | 13°33 | 16°12 | 23° 0 | 29°20 | 25°46 | 20°38 | 24° 0 | 17°45 | 17°57 | 17°11 | 24°19 | n.a. | S 19 |
| S 20 | 12 3 13 | 29°18'04 | 5♉29 | 15° 9 | 17°12 | 23°44 | 29°25 | 25°53 | 20°42 | 23°59 | 17°43 | 17°55 | 17° 8 | 24°25 | n.a. | S 20 |
| M21 | 12 7 10 | 0♈19'00 | 20° 0 | 16°46 | 18°12 | 24°28 | 29°29 | 26° 0 | 20°46 | 23°58 | 17°42 | 17°54 | 17° 5 | 24°32 | n.a. | M21 |
| T 22 | 12 11 6 | 1°19'57 | 4♊ 4 | 18°24 | 19°12 | 25°12 | 29°34 | 26° 6 | 20°49 | 23°57 | 17°41 | 17°52 | 17° 2 | 24°39 | n.a. | T 22 |
| W23 | 12 15 2 | 2°20'56 | 17°40 | 20° 2 | 20°11 | 25°56 | 29°38 | 26°13 | 20°53 | 23°55 | 17°40 | 17°51 | 16°59 | 24°45 | n.a. | W23 |
| T 24 | 12 18 59 | 3°21'56 | 0♋50 | 21°40 | 21°10 | 26°41 | 29°43 | 26°20 | 20°57 | 23°54 | 17°39 | 17°D51 | 16°56 | 24°52 | n.a. | T 24 |
| F 25 | 12 22 55 | 4°22'57 | 13°36 | 23°19 | 22° 8 | 27°25 | 29°47 | 26°27 | 21° 1 | 23°53 | 17°38 | 17°51 | 16°52 | 24°59 | n.a. | F 25 |
| S 26 | 12 26 52 | 5°24'00 | 26° 2 | 24°58 | 23° 6 | 28° 9 | 29°51 | 26°34 | 21° 4 | 23°52 | 17°36 | 17°52 | 16°49 | 25° 5 | n.a. | S 26 |
| S 27 | 12 30 48 | 6°25'04 | 8♌12 | 26°36 | 24° 3 | 28°53 | 29°54 | 26°40 | 21° 8 | 23°51 | 17°35 | 17°53 | 16°46 | 25°12 | n.a. | S 27 |
| M28 | 12 34 45 | 7°26'09 | 20°11 | 28°15 | 25° 0 | 29°38 | 29°58 | 26°47 | 21°12 | 23°50 | 17°34 | 17°55 | 16°43 | 25°19 | n.a. | M28 |
| T 29 | 12 38 41 | 8°27'15 | 2♍ 3 | 29°54 | 25°56 | 0♈22 | 0♑ 1 | 26°54 | 21°16 | 23°48 | 17°33 | 17°56 | 16°40 | 25°25 | n.a. | T 29 |
| W30 | 12 42 37 | 9♈28'22 | 13♍51 | 1♈32 | 26♉52 | 1♈ 7 | 0♑ 4 | 27♓ 1 | 21♓19 | 23♌47 | 17♍32 | 17°R57 | 16♍37 | 25♍32 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s56 | 11n58 | 2s14 | 14s40 | 1s38 | 11n49 | 1n14 | 7s 9 | 0n56 | 25s41 | 1s46 | 2s 9 | 0n26 | 4s 6 | 0n10 | 14n11 | 0n34 | 9s59 | 16s 7 | 4n52 | 4n47 | 3n27 | | n.a. |
| W 2 | 7 33 | 8 45 | 1 11 | 14 28 | 1 22 | 12 10 | 1 10 | 6 52 | 0 57 | 25 42 | 1 47 | 2 6 | 0 26 | 4 4 | 0 10 | 14 12 | 0 34 | 9 59 | 16 7 | 4 52 | 4 48 | 3 25 | | n.a. |
| T 3 | 7 9 | 5 12 | 0 6 | 14 11 | 1 6 | 12 30 | 1 6 | 6 34 | 0 57 | 25 42 | 1 47 | 2 3 | 0 26 | 4 3 | 0 10 | 14 12 | 0 34 | 9 58 | 16 7 | 4 53 | 4 49 | 3 23 | | n.a. |
| F 4 | 6 46 | 1 27 | 1n 0 | 13 52 | 0 50 | 12 50 | 1 2 | 6 17 | 0 57 | 25 42 | 1 47 | 2 1 | 0 26 | 4 1 | 0 10 | 14 13 | 0 34 | 9 58 | 16 7 | 4 52 | 4 51 | 3 22 | | n.a. |
| S 5 | 6 22 | 2s22 | 2 3 | 13 29 | 0 35 | 13 9 | 0 58 | 6 0 | 0 58 | 25 43 | 1 47 | 1 58 | 0 26 | 4 0 | 0 10 | 14 13 | 0 34 | 9 57 | 16 8 | 4 52 | 4 52 | 3 20 | | n.a. |
| S 6 | 5 58 | 6 5 | 3 1 | 13 3 | 0 20 | 13 28 | 0 53 | 5 43 | 0 58 | 25 43 | 1 48 | 1 55 | 0 26 | 3 58 | 0 10 | 14 14 | 0 34 | 9 57 | 16 8 | 4 52 | 4 53 | 3 18 | | n.a. |
| M 7 | 5 34 | 9 36 | 3 51 | 12 34 | 0 6 | 13 46 | 0 49 | 5 25 | 0 59 | 25 43 | 1 48 | 1 52 | 0 26 | 3 57 | 0 10 | 14 14 | 0 34 | 9 57 | 16 8 | 4 52 | 4 55 | 3 16 | | n.a. |
| T 8 | 5 10 | 12 45 | 4 32 | 12 4 | 0n 8 | 14 4 | 0 44 | 5 8 | 0 59 | 25 44 | 1 48 | 1 49 | 0 26 | 3 55 | 0 10 | 14 15 | 0 34 | 9 56 | 16 8 | 4 52 | 4 56 | 3 14 | | n.a. |
| W 9 | 4 46 | 15 23 | 5 1 | 11 31 | 0 20 | 14 21 | 0 39 | 4 50 | 1 0 | 25 44 | 1 48 | 1 47 | 0 26 | 3 54 | 0 10 | 14 15 | 0 34 | 9 56 | 16 8 | 4 52 | 4 57 | 3 12 | | n.a. |
| T 10 | 4 22 | 17 22 | 5 17 | 10 57 | 0 32 | 14 38 | 0 34 | 4 33 | 1 0 | 25 44 | 1 48 | 1 44 | 0 26 | 3 52 | 0 10 | 14 16 | 0 34 | 9 55 | 16 8 | 4 52 | 4 58 | 3 10 | | n.a. |
| F 11 | 3 58 | 18 32 | 5 17 | 10 21 | 0 43 | 14 54 | 0 29 | 4 15 | 1 0 | 25 45 | 1 49 | 1 41 | 0 26 | 3 50 | 0 10 | 14 16 | 0 34 | 9 55 | 16 8 | 4 52 | 5 0 | 3 8 | | n.a. |
| S 12 | 3 34 | 18 43 | 5 1 | 9 44 | 0 53 | 15 10 | 0 24 | 3 57 | 1 1 | 25 45 | 1 49 | 1 38 | 0 27 | 3 49 | 0 10 | 14 17 | 0 34 | 9 54 | 16 8 | 4 52 | 5 1 | 3 7 | | n.a. |
| S 13 | 3 9 | 17 50 | 4 27 | 9 6 | 1 2 | 15 26 | 0 19 | 3 40 | 1 1 | 25 45 | 1 49 | 1 35 | 0 27 | 3 47 | 0 10 | 14 17 | 0 34 | 9 54 | 16 8 | 4 52 | 5 2 | 3 5 | | n.a. |
| M14 | 2 45 | 15 49 | 3 36 | 8 27 | 1 10 | 15 40 | 0 14 | 3 22 | 1 2 | 25 46 | 1 49 | 1 32 | 0 27 | 3 46 | 0 10 | 14 18 | 0 34 | 9 53 | 16 8 | 4 52 | 5 3 | 3 3 | | n.a. |
| T 15 | 2 20 | 12 44 | 2 29 | 7 47 | 1 17 | 15 55 | 0 8 | 3 4 | 1 2 | 25 46 | 1 50 | 1 30 | 0 27 | 3 44 | 0 10 | 14 18 | 0 34 | 9 53 | 16 8 | 4 51 | 5 5 | 3 1 | | n.a. |
| W16 | 1 56 | 8 45 | 1 11 | 7 7 | 1 24 | 16 9 | 0 2 | 2 46 | 1 2 | 25 46 | 1 50 | 1 27 | 0 27 | 3 43 | 0 10 | 14 18 | 0 34 | 9 52 | 16 8 | 4 51 | 5 6 | 2 59 | | n.a. |
| T 17 | 1 31 | 4 8 | 0s13 | 6 27 | 1 30 | 16 22 | 0s 3 | 2 28 | 1 3 | 25 47 | 1 50 | 1 24 | 0 27 | 3 41 | 0 10 | 14 19 | 0 34 | 9 52 | 16 8 | 4 51 | 5 7 | 2 57 | | n.a. |
| F 18 | 1 6 | 0n45 | 1 36 | 5 46 | 1 35 | 16 35 | 0 9 | 2 10 | 1 3 | 25 47 | 1 50 | 1 21 | 0 27 | 3 40 | 0 10 | 14 19 | 0 34 | 9 51 | 16 7 | 4 51 | 5 8 | 2 55 | | n.a. |
| S 19 | 0 42 | 5 34 | 2 52 | 5 5 | 1 39 | 16 47 | 0 15 | 1 52 | 1 4 | 25 47 | 1 51 | 1 18 | 0 27 | 3 38 | 0 10 | 14 20 | 0 34 | 9 51 | 16 7 | 4 52 | 5 10 | 2 53 | | n.a. |
| S 20 | 0 17 | 9 56 | 3 55 | 4 24 | 1 43 | 16 59 | 0 22 | 1 34 | 1 4 | 25 47 | 1 51 | 1 16 | 0 27 | 3 37 | 0 10 | 14 20 | 0 34 | 9 50 | 16 7 | 4 52 | 5 11 | 2 51 | | n.a. |
| M21 | 0n 8 | 13 36 | 4 41 | 3 43 | 1 46 | 17 10 | 0 28 | 1 16 | 1 4 | 25 48 | 1 51 | 1 13 | 0 27 | 3 35 | 0 10 | 14 21 | 0 34 | 9 50 | 16 7 | 4 53 | 5 12 | 2 50 | | n.a. |
| T 22 | 0 32 | 16 21 | 5 9 | 3 1 | 1 49 | 17 20 | 0 34 | 0 58 | 1 5 | 25 48 | 1 51 | 1 10 | 0 27 | 3 33 | 0 10 | 14 21 | 0 34 | 9 49 | 16 7 | 4 53 | 5 13 | 2 48 | | n.a. |
| W23 | 0 57 | 18 5 | 5 18 | 2 21 | 1 50 | 17 30 | 0 41 | 0 39 | 1 5 | 25 48 | 1 52 | 1 7 | 0 27 | 3 32 | 0 10 | 14 21 | 0 34 | 9 49 | 16 7 | 4 54 | 5 15 | 2 46 | | n.a. |
| T 24 | 1 22 | 18 46 | 5 10 | 1 40 | 1 52 | 17 40 | 0 47 | 0 21 | 1 5 | 25 48 | 1 52 | 1 4 | 0 27 | 3 30 | 0 10 | 14 22 | 0 34 | 9 48 | 16 7 | 4 54 | 5 16 | 2 44 | | n.a. |
| F 25 | 1 47 | 18 29 | 4 47 | 0 59 | 1 53 | 17 49 | 0 54 | 0 3 | 1 6 | 25 49 | 1 52 | 1 1 | 0 27 | 3 29 | 0 10 | 14 22 | 0 34 | 9 48 | 16 7 | 4 54 | 5 17 | 2 42 | | n.a. |
| S 26 | 2 11 | 17 17 | 4 10 | 0 19 | 1 53 | 17 57 | 1 1 | 0n15 | 1 6 | 25 49 | 1 53 | 0 59 | 0 28 | 3 27 | 0 10 | 14 22 | 0 34 | 9 47 | 16 7 | 4 54 | 5 19 | 2 40 | | n.a. |
| S 27 | 2 36 | 15 20 | 3 23 | 0n21 | 1 53 | 18 5 | 1 8 | 0 34 | 1 6 | 25 49 | 1 53 | 0 56 | 0 28 | 3 26 | 0 10 | 14 23 | 0 34 | 9 47 | 16 7 | 4 53 | 5 20 | 2 38 | | n.a. |
| M28 | 3 1 | 12 43 | 2 28 | 1 1 | 1 53 | 18 12 | 1 15 | 0 52 | 1 7 | 25 50 | 1 53 | 0 53 | 0 28 | 3 24 | 0 10 | 14 23 | 0 34 | 9 46 | 16 7 | 4 52 | 5 21 | 2 36 | | n.a. |
| T 29 | 3 25 | 9 37 | 1 27 | 1 40 | 1 52 | 18 19 | 1 22 | 1 10 | 1 7 | 25 50 | 1 53 | 0 50 | 0 28 | 3 23 | 0 10 | 14 24 | 0 34 | 9 46 | 16 7 | 4 52 | 5 22 | 2 34 | | n.a. |
| W30 | 3n50 | 6n 8 | 0s23 | 2n19 | 1n51 | 18n25 | 1s30 | 1n29 | 1n 7 | 25s50 | 1s54 | 0s47 | 0n28 | 3s21 | 0n10 | 14n24 | 0n34 | 9s45 | 16s 6 | 4n52 | 5n24 | 2n33 | | n.a. |

Julian Day Number = -2837841.5, Delta T = 184h23m01s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°34'30, Lahiri = -174°27'30 Julian Calendar 1 June 12483 BCE == Greg. Calendar 26 Feb. 12483 BCE

The year -12482 astronomical counting style corresponds to year 12483 B.C.E historical counting style.



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## JULY 12483 BCE (-12482) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 46 34 | 10♈29'30 | 25♍38 | 3♈11 | 27♉47 | 1♈51 | 0♌ 7 | 27♓ 7 | 21♓23 | 23°R46 | 17°R31 | 17°R57 | 16♍33 | 25♍39 | n.a. | T 1 |
| F 2 | 12 50 30 | 11°30'40 | 7♎27 | 4°49 | 28°41 | 2°36 | 0°10 | 27°14 | 21°27 | 23♌45 | 17♍30 | 17♍56 | 16°30 | 25°45 | n.a. | F 2 |
| S 3 | 12 54 27 | 12°31'51 | 19°20 | 6°27 | 29°35 | 3°20 | 0°13 | 27°21 | 21°30 | 23°44 | 17°29 | 17°53 | 16°27 | 25°52 | n.a. | S 3 |
| S 4 | 12 58 23 | 13°33'04 | 1♏19 | 8° 4 | 0♊28 | 4° 5 | 0°15 | 27°27 | 21°34 | 23°43 | 17°28 | 17°49 | 16°24 | 25°59 | n.a. | S 4 |
| M 5 | 13 2 19 | 14°34'17 | 13°26 | 9°42 | 1°21 | 4°50 | 0°17 | 27°34 | 21°37 | 23°42 | 17°27 | 17°44 | 16°21 | 26° 5 | n.a. | M 5 |
| T 6 | 13 6 16 | 15°35'32 | 25°41 | 11°19 | 2°12 | 5°35 | 0°19 | 27°41 | 21°41 | 23°42 | 17°26 | 17°39 | 16°17 | 26°12 | n.a. | T 6 |
| W 7 | 13 10 12 | 16°36'49 | 8♐ 8 | 12°56 | 3° 3 | 6°19 | 0°21 | 27°47 | 21°45 | 23°41 | 17°25 | 17°35 | 16°14 | 26°18 | n.a. | W 7 |
| T 8 | 13 14 9 | 17°38'06 | 20°48 | 14°32 | 3°54 | 7° 4 | 0°23 | 27°54 | 21°48 | 23°40 | 17°24 | 17°31 | 16°11 | 26°25 | n.a. | T 8 |
| F 9 | 13 18 5 | 18°39'25 | 3♌43 | 16° 9 | 4°43 | 7°49 | 0°24 | 28° 0 | 21°52 | 23°39 | 17°23 | 17°28 | 16° 8 | 26°32 | n.a. | F 9 |
| S 10 | 13 22 1 | 19°40'45 | 16°57 | 17°45 | 5°32 | 8°34 | 0°25 | 28° 7 | 21°55 | 23°38 | 17°22 | 17°D27 | 16° 5 | 26°38 | n.a. | S 10 |
| S 11 | 13 25 58 | 20°42'07 | 0♒31 | 19°21 | 6°19 | 9°19 | 0°26 | 28°14 | 21°59 | 23°37 | 17°21 | 17°28 | 16° 2 | 26°45 | n.a. | S 11 |
| M12 | 13 29 54 | 21°43'29 | 14°27 | 20°57 | 7° 6 | 10° 4 | 0°27 | 28°20 | 22° 2 | 23°37 | 17°20 | 17°29 | 15°58 | 26°52 | n.a. | M12 |
| T 13 | 13 33 51 | 22°44'53 | 28°45 | 22°33 | 7°52 | 10°49 | 0°28 | 28°26 | 22° 6 | 23°36 | 17°19 | 17°30 | 15°55 | 26°58 | n.a. | T 13 |
| W14 | 13 37 47 | 23°46'18 | 13♓24 | 24° 8 | 8°37 | 11°34 | 0°28 | 28°33 | 22° 9 | 23°35 | 17°18 | 17°R31 | 15°52 | 27° 5 | n.a. | W14 |
| T 15 | 13 41 44 | 24°47'44 | 28°19 | 25°44 | 9°21 | 12°19 | 0°R28 | 28°39 | 22°12 | 23°35 | 17°17 | 17°31 | 15°49 | 27°12 | n.a. | T 15 |
| F 16 | 13 45 40 | 25°49'10 | 13♈23 | 27°19 | 10° 4 | 13° 4 | 0°28 | 28°46 | 22°16 | 23°34 | 17°16 | 17°29 | 15°46 | 27°18 | n.a. | F 16 |
| S 17 | 13 49 36 | 26°50'38 | 28°28 | 28°54 | 10°46 | 13°49 | 0°28 | 28°52 | 22°19 | 23°34 | 17°15 | 17°25 | 15°42 | 27°25 | n.a. | S 17 |
| S 18 | 13 53 33 | 27°52'06 | 13♉24 | 0♉29 | 11°26 | 14°35 | 0°27 | 28°58 | 22°22 | 23°33 | 17°14 | 17°19 | 15°39 | 27°32 | n.a. | S 18 |
| M19 | 13 57 29 | 28°53'34 | 28° 3 | 2° 4 | 12° 6 | 15°20 | 0°27 | 29° 4 | 22°26 | 23°33 | 17°13 | 17°12 | 15°36 | 27°38 | n.a. | M19 |
| T 20 | 14 1 26 | 29°55'04 | 12♊18 | 3°38 | 12°44 | 16° 5 | 0°26 | 29°11 | 22°29 | 23°32 | 17°12 | 17° 5 | 15°33 | 27°45 | n.a. | T 20 |
| W21 | 14 5 22 | 0♉56'33 | 26° 4 | 5°13 | 13°21 | 16°51 | 0°25 | 29°17 | 22°32 | 23°32 | 17°12 | 16°59 | 15°30 | 27°52 | n.a. | W21 |
| T 22 | 14 9 19 | 1°58'03 | 9♋22 | 6°48 | 13°57 | 17°36 | 0°24 | 29°23 | 22°35 | 23°31 | 17°11 | 16°54 | 15°27 | 27°58 | n.a. | T 22 |
| F 23 | 14 13 15 | 2°59'33 | 22°13 | 8°22 | 14°31 | 18°21 | 0°22 | 29°29 | 22°38 | 23°31 | 17°10 | 16°52 | 15°23 | 28° 5 | n.a. | F 23 |
| S 24 | 14 17 12 | 4° 1'03 | 4♌41 | 9°57 | 15° 3 | 19° 7 | 0°21 | 29°35 | 22°42 | 23°31 | 17° 9 | 16°D51 | 15°20 | 28°12 | n.a. | S 24 |
| S 25 | 14 21 8 | 5° 2'32 | 16°51 | 11°31 | 15°34 | 19°52 | 0°19 | 29°41 | 22°45 | 23°30 | 17° 8 | 16°52 | 15°17 | 28°18 | n.a. | S 25 |
| M26 | 14 25 4 | 6° 4'02 | 28°47 | 13° 6 | 16° 4 | 20°38 | 0°17 | 29°47 | 22°48 | 23°30 | 17° 8 | 16°53 | 15°14 | 28°25 | n.a. | M26 |
| T 27 | 14 29 1 | 7° 5'32 | 10♍36 | 14°40 | 16°32 | 21°23 | 0°15 | 29°53 | 22°51 | 23°30 | 17° 7 | 16°54 | 15°11 | 28°31 | n.a. | T 27 |
| W28 | 14 32 57 | 8° 7'02 | 22°22 | 16°14 | 16°58 | 22° 9 | 0°12 | 29°59 | 22°54 | 23°30 | 17° 6 | 16°R54 | 15° 8 | 28°38 | n.a. | W28 |
| T 29 | 14 36 54 | 9° 8'32 | 4♎10 | 17°49 | 17°22 | 22°54 | 0° 9 | 0♈ 5 | 22°57 | 23°29 | 17° 6 | 16°52 | 15° 4 | 28°45 | n.a. | T 29 |
| F 30 | 14 40 50 | 10°10'02 | 16° 3 | 19°23 | 17°45 | 23°40 | 0° 7 | 0°11 | 23° 0 | 23°29 | 17° 5 | 16°48 | 15° 1 | 28°51 | n.a. | F 30 |
| S 31 | 14 44 47 | 11♉11'32 | 28♎ 3 | 20♉58 | 18♊ 5 | 24♈26 | 0♌ 4 | 0♈16 | 23♓ 2 | 23♌29 | 17♍ 4 | 16♍41 | 14♍58 | 28♍58 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n14 | 2n25 | 0n42 | 2n57 | 1n49 | 18n30 | 1s37 | 1n47 | 1n 8 | 25s50 | 1s54 | 0s44 | 0n28 | 3s20 | 0n10 | 14n24 | 0n34 | 9s45 | 16s 6 | 4n52 | 5n25 | 2n31 | | n.a. |
| F 2 | 4 39 | 1s24 | 1 46 | 3 35 | 1 47 | 18 35 | 1 45 | 2 6 | 1 8 | 25 51 | 1 54 | 0 42 | 0 28 | 3 18 | 0 10 | 14 24 | 0 34 | 9 44 | 16 6 | 4 52 | 5 26 | 2 29 | | n.a. |
| S 3 | 5 3 | 5 11 | 2 45 | 4 13 | 1 45 | 18 40 | 1 52 | 2 24 | 1 8 | 25 51 | 1 54 | 0 39 | 0 28 | 3 17 | 0 10 | 14 25 | 0 33 | 9 44 | 16 6 | 4 53 | 5 27 | 2 27 | | n.a. |
| S 4 | 5 27 | 8 48 | 3 37 | 4 50 | 1 43 | 18 43 | 2 0 | 2 42 | 1 9 | 25 51 | 1 55 | 0 36 | 0 28 | 3 15 | 0 10 | 14 25 | 0 33 | 9 43 | 16 6 | 4 55 | 5 29 | 2 25 | | n.a. |
| M 5 | 5 51 | 12 4 | 4 20 | 5 27 | 1 40 | 18 47 | 2 8 | 3 1 | 1 9 | 25 51 | 1 55 | 0 33 | 0 28 | 3 14 | 0 10 | 14 25 | 0 33 | 9 43 | 16 6 | 4 57 | 5 30 | 2 23 | | n.a. |
| T 6 | 6 16 | 14 52 | 4 51 | 6 3 | 1 37 | 18 49 | 2 16 | 3 19 | 1 9 | 25 52 | 1 55 | 0 31 | 0 28 | 3 12 | 0 10 | 14 26 | 0 33 | 9 42 | 16 6 | 4 59 | 5 31 | 2 21 | | n.a. |
| W 7 | 6 40 | 17 2 | 5 10 | 6 38 | 1 34 | 18 51 | 2 24 | 3 37 | 1 10 | 25 52 | 1 55 | 0 28 | 0 28 | 3 11 | 0 10 | 14 26 | 0 33 | 9 41 | 16 5 | 5 0 | 5 32 | 2 19 | | n.a. |
| T 8 | 7 4 | 18 24 | 5 14 | 7 14 | 1 30 | 18 53 | 2 32 | 3 56 | 1 10 | 25 52 | 1 56 | 0 25 | 0 29 | 3 10 | 0 10 | 14 26 | 0 33 | 9 41 | 16 5 | 5 2 | 5 34 | 2 17 | | n.a. |
| F 9 | 7 27 | 18 52 | 5 2 | 7 48 | 1 26 | 18 54 | 2 40 | 4 14 | 1 10 | 25 52 | 1 56 | 0 22 | 0 29 | 3 8 | 0 10 | 14 26 | 0 33 | 9 40 | 16 5 | 5 3 | 5 35 | 2 16 | | n.a. |
| S 10 | 7 51 | 18 19 | 4 34 | 8 22 | 1 22 | 18 55 | 2 49 | 4 32 | 1 11 | 25 53 | 1 56 | 0 20 | 0 29 | 3 7 | 0 10 | 14 27 | 0 33 | 9 40 | 16 5 | 5 3 | 5 36 | 2 14 | | n.a. |
| S 11 | 8 15 | 16 43 | 3 50 | 8 56 | 1 18 | 18 55 | 2 57 | 4 51 | 1 11 | 25 53 | 1 57 | 0 17 | 0 29 | 3 5 | 0 10 | 14 27 | 0 33 | 9 39 | 16 5 | 5 3 | 5 37 | 2 12 | | n.a. |
| M12 | 8 38 | 14 7 | 2 51 | 9 29 | 1 14 | 18 54 | 3 5 | 5 9 | 1 11 | 25 53 | 1 57 | 0 14 | 0 29 | 3 4 | 0 10 | 14 27 | 0 33 | 9 39 | 16 5 | 5 3 | 5 39 | 2 10 | | n.a. |
| T 13 | 9 1 | 10 35 | 1 41 | 10 1 | 1 9 | 18 53 | 3 14 | 5 27 | 1 11 | 25 53 | 1 57 | 0 11 | 0 29 | 3 2 | 0 10 | 14 27 | 0 33 | 9 38 | 16 4 | 5 2 | 5 40 | 2 8 | | n.a. |
| W14 | 9 25 | 6 19 | 0 23 | 10 33 | 1 4 | 18 52 | 3 23 | 5 46 | 1 12 | 25 54 | 1 57 | 0 9 | 0 29 | 3 1 | 0 10 | 14 27 | 0 33 | 9 38 | 16 4 | 5 2 | 5 41 | 2 6 | | n.a. |
| T 15 | 9 48 | 1 35 | 0s59 | 11 4 | 1 0 | 18 50 | 3 32 | 6 4 | 1 12 | 25 54 | 1 58 | 0 6 | 0 29 | 3 0 | 0 10 | 14 28 | 0 33 | 9 37 | 16 4 | 5 2 | 5 42 | 2 4 | | n.a. |
| F 16 | 10 11 | 3n18 | 2 17 | 11 34 | 0 54 | 18 48 | 3 40 | 6 22 | 1 12 | 25 54 | 1 58 | 0 3 | 0 29 | 2 58 | 0 11 | 14 28 | 0 33 | 9 37 | 16 4 | 5 3 | 5 44 | 2 2 | | n.a. |
| S 17 | 10 33 | 7 58 | 3 25 | 12 4 | 0 49 | 18 45 | 3 49 | 6 40 | 1 12 | 25 55 | 1 58 | 0 1 | 0 29 | 2 57 | 0 11 | 14 28 | 0 33 | 9 36 | 16 4 | 5 4 | 5 45 | 2 0 | | n.a. |
| S 18 | 10 56 | 12 5 | 4 18 | 12 34 | 0 44 | 18 42 | 3 58 | 6 58 | 1 13 | 25 55 | 1 58 | 0n 2 | 0 29 | 2 56 | 0 11 | 14 28 | 0 33 | 9 35 | 16 3 | 5 7 | 5 46 | 1 58 | | n.a. |
| M19 | 11 18 | 15 22 | 4 54 | 13 2 | 0 38 | 18 38 | 4 7 | 7 16 | 1 13 | 25 55 | 1 59 | 0 4 | 0 29 | 2 54 | 0 11 | 14 28 | 0 33 | 9 35 | 16 3 | 5 10 | 5 47 | 1 57 | | n.a. |
| T 20 | 11 40 | 17 38 | 5 9 | 13 30 | 0 33 | 18 34 | 4 16 | 7 35 | 1 13 | 25 55 | 1 59 | 0 7 | 0 30 | 2 53 | 0 11 | 14 28 | 0 33 | 9 34 | 16 3 | 5 12 | 5 49 | 1 55 | | n.a. |
| W21 | 12 2 | 18 46 | 5 7 | 13 58 | 0 27 | 18 29 | 4 26 | 7 53 | 1 13 | 25 56 | 1 59 | 0 10 | 0 30 | 2 52 | 0 11 | 14 28 | 0 33 | 9 34 | 16 3 | 5 15 | 5 50 | 1 53 | | n.a. |
| T 22 | 12 24 | 18 50 | 4 47 | 14 24 | 0 22 | 18 24 | 4 35 | 8 10 | 1 13 | 25 56 | 1 59 | 0 12 | 0 30 | 2 50 | 0 11 | 14 29 | 0 33 | 9 33 | 16 2 | 5 16 | 5 51 | 1 51 | | n.a. |
| F 23 | 12 46 | 17 54 | 4 14 | 14 50 | 0 16 | 18 19 | 4 44 | 8 28 | 1 14 | 25 56 | 2 0 | 0 15 | 0 30 | 2 49 | 0 11 | 14 29 | 0 33 | 9 33 | 16 2 | 5 18 | 5 52 | 1 49 | | n.a. |
| S 24 | 13 7 | 16 7 | 3 29 | 15 15 | 0 10 | 18 14 | 4 53 | 8 46 | 1 14 | 25 56 | 2 0 | 0 17 | 0 30 | 2 48 | 0 11 | 14 29 | 0 33 | 9 32 | 16 2 | 5 18 | 5 54 | 1 47 | | n.a. |
| S 25 | 13 28 | 13 39 | 2 36 | 15 40 | 0 4 | 18 8 | 5 2 | 9 4 | 1 14 | 25 56 | 2 0 | 0 20 | 0 30 | 2 46 | 0 11 | 14 29 | 0 33 | 9 32 | 16 2 | 5 18 | 5 55 | 1 45 | | n.a. |
| M26 | 13 49 | 10 38 | 1 37 | 16 4 | 0s 2 | 18 2 | 5 12 | 9 22 | 1 14 | 25 57 | 2 0 | 0 22 | 0 30 | 2 45 | 0 11 | 14 29 | 0 33 | 9 31 | 16 1 | 5 17 | 5 56 | 1 43 | | n.a. |
| T 27 | 14 10 | 7 13 | 0 34 | 16 27 | 0 8 | 17 55 | 5 21 | 9 39 | 1 14 | 25 57 | 2 0 | 0 25 | 0 30 | 2 44 | 0 11 | 14 29 | 0 33 | 9 31 | 16 1 | 5 17 | 5 58 | 1 41 | | n.a. |
| W28 | 14 30 | 3 32 | 0n30 | 16 49 | 0 14 | 17 49 | 5 30 | 9 57 | 1 15 | 25 57 | 2 1 | 0 27 | 0 30 | 2 43 | 0 11 | 14 29 | 0 33 | 9 30 | 16 1 | 5 17 | 5 59 | 1 39 | | n.a. |
| T 29 | 14 50 | 0s17 | 1 32 | 17 10 | 0 21 | 17 42 | 5 39 | 10 14 | 1 15 | 25 57 | 2 1 | 0 30 | 0 30 | 2 42 | 0 11 | 14 29 | 0 33 | 9 30 | 16 1 | 5 17 | 6 0 | 1 37 | | n.a. |
| F 30 | 15 10 | 4 8 | 2 31 | 17 31 | 0 27 | 17 35 | 5 48 | 10 32 | 1 15 | 25 58 | 2 1 | 0 32 | 0 31 | 2 40 | 0 11 | 14 29 | 0 33 | 9 29 | 16 0 | 5 19 | 6 1 | 1 35 | | n.a. |
| S 31 | 15n30 | 7s51 | 3n23 | 17n51 | 0s33 | 17n28 | 5s57 | 10n49 | 1n15 | 25s58 | 2s 1 | 0n35 | 0n31 | 2s39 | 0n11 | 14n29 | 0n32 | 9s29 | 16s 0 | 5n22 | 6n 3 | 1n34 | | n.a. |

Julian Day Number = -2837811.5, Delta T = 184h22m53s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°34'26, Lahiri = -174°27'26 Julian Calendar 1 July 12483 BCE == Greg. Calendar 28 March 12483 BCE


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## AUGUST 12483 BCE (-12482) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 48 43 | 12♌13'01 | 10♏13 | 22♌32 | 18♊24 | 25♈11 | 0°R 0 | 0♈22 | 23♓ 5 | 23°R29 | 17°R 4 | 16°R32 | 14♍55 | 29♍ 5 | n.a. | S 1 |
| M 2 | 14 52 40 | 13°14'31 | 22°34 | 24° 6 | 18°40 | 25°57 | 29♐57 | 0°28 | 23° 8 | 23°D29 | 17♍ 3 | 16♍22 | 14°52 | 29°11 | n.a. | M 2 |
| T 3 | 14 56 36 | 14°16'01 | 5♐ 6 | 25°41 | 18°55 | 26°43 | 29°53 | 0°33 | 23°11 | 23♑29 | 17° 3 | 16°10 | 14°48 | 29°18 | n.a. | T 3 |
| W 4 | 15 0 33 | 15°17'31 | 17°50 | 27°15 | 19° 7 | 27°29 | 29°50 | 0°39 | 23°14 | 23°29 | 17° 2 | 15°59 | 14°45 | 29°25 | n.a. | W 4 |
| T 5 | 15 4 29 | 16°19'00 | 0♋45 | 28°49 | 19°17 | 28°14 | 29°46 | 0°44 | 23°16 | 23°29 | 17° 1 | 15°50 | 14°42 | 29°31 | n.a. | T 5 |
| F 6 | 15 8 26 | 17°20'30 | 13°52 | 0♊22 | 19°24 | 29° 0 | 29°41 | 0°50 | 23°19 | 23°29 | 17° 1 | 15°43 | 14°39 | 29°38 | n.a. | F 6 |
| S 7 | 15 12 22 | 18°22'00 | 27°11 | 1°56 | 19°30 | 29°46 | 29°37 | 0°55 | 23°22 | 23°30 | 17° 0 | 15°38 | 14°36 | 29°45 | n.a. | S 7 |
| S 8 | 15 16 19 | 19°23'30 | 10♒44 | 3°29 | 19°32 | 0♌32 | 29°33 | 1° 0 | 23°24 | 23°30 | 17° 0 | 15°36 | 14°33 | 29°51 | n.a. | S 8 |
| M 9 | 15 20 15 | 20°24'59 | 24°31 | 5° 2 | 19°R33 | 1°18 | 29°28 | 1° 5 | 23°27 | 23°30 | 16°59 | 15°D35 | 14°29 | 29°58 | n.a. | M 9 |
| T 10 | 15 24 12 | 21°26'29 | 8♓33 | 6°34 | 19°31 | 2° 4 | 29°23 | 1°11 | 23°29 | 23°30 | 16°59 | 15°R36 | 14°26 | 0♎ 5 | n.a. | T 10 |
| W11 | 15 28 8 | 22°27'59 | 22°50 | 8° 6 | 19°26 | 2°50 | 29°18 | 1°16 | 23°32 | 23°31 | 16°59 | 15°36 | 14°23 | 0°11 | n.a. | W11 |
| T 12 | 15 32 5 | 23°29'28 | 7♈20 | 9°37 | 19°19 | 3°36 | 29°13 | 1°21 | 23°34 | 23°31 | 16°58 | 15°34 | 14°20 | 0°18 | n.a. | T 12 |
| F 13 | 15 36 1 | 24°30'57 | 22° 1 | 11° 7 | 19° 9 | 4°22 | 29° 7 | 1°26 | 23°36 | 23°31 | 16°58 | 15°30 | 14°17 | 0°25 | n.a. | F 13 |
| S 14 | 15 39 58 | 25°32'25 | 6♉45 | 12°35 | 18°57 | 5° 8 | 29° 2 | 1°31 | 23°39 | 23°32 | 16°58 | 15°22 | 14°13 | 0°31 | n.a. | S 14 |
| S 15 | 15 43 55 | 26°33'54 | 21°26 | 14° 2 | 18°42 | 5°54 | 28°56 | 1°35 | 23°41 | 23°32 | 16°57 | 15°12 | 14°10 | 0°38 | n.a. | S 15 |
| M16 | 15 47 51 | 27°35'21 | 5♊55 | 15°28 | 18°25 | 6°40 | 28°50 | 1°40 | 23°43 | 23°33 | 16°57 | 15° 1 | 14° 7 | 0°45 | n.a. | M16 |
| T 17 | 15 51 48 | 28°36'48 | 20° 6 | 16°51 | 18° 5 | 7°26 | 28°44 | 1°45 | 23°45 | 23°33 | 16°57 | 14°49 | 14° 4 | 0°51 | n.a. | T 17 |
| W18 | 15 55 44 | 29°38'14 | 3♋53 | 18°12 | 17°43 | 8°12 | 28°38 | 1°50 | 23°47 | 23°34 | 16°56 | 14°38 | 14° 1 | 0°58 | n.a. | W18 |
| T 19 | 15 59 41 | 0♊39'39 | 17°14 | 19°29 | 17°18 | 8°59 | 28°32 | 1°54 | 23°49 | 23°34 | 16°56 | 14°28 | 13°58 | 1° 4 | n.a. | T 19 |
| F 20 | 16 3 37 | 1°41'03 | 0♌10 | 20°44 | 16°52 | 9°45 | 28°26 | 1°59 | 23°51 | 23°35 | 16°56 | 14°22 | 13°54 | 1°11 | n.a. | F 20 |
| S 21 | 16 7 34 | 2°42'26 | 12°42 | 21°54 | 16°23 | 10°31 | 28°19 | 2° 3 | 23°53 | 23°35 | 16°56 | 14°18 | 13°51 | 1°18 | n.a. | S 21 |
| S 22 | 16 11 31 | 3°43'48 | 24°54 | 22°59 | 15°52 | 11°17 | 28°12 | 2° 7 | 23°55 | 23°36 | 16°56 | 14°16 | 13°48 | 1°24 | n.a. | S 22 |
| M23 | 16 15 27 | 4°45'09 | 6♍53 | 23°59 | 15°20 | 12° 3 | 28° 6 | 2°12 | 23°57 | 23°37 | 16°55 | 14°D16 | 13°45 | 1°31 | n.a. | M23 |
| T 24 | 16 19 24 | 5°46'28 | 18°42 | 24°52 | 14°46 | 12°50 | 27°59 | 2°16 | 23°59 | 23°38 | 16°55 | 14°R16 | 13°42 | 1°38 | n.a. | T 24 |
| W25 | 16 23 20 | 6°47'46 | 0♎29 | 25°39 | 14°11 | 13°36 | 27°52 | 2°20 | 24° 1 | 23°38 | 16°55 | 14°15 | 13°39 | 1°44 | n.a. | W25 |
| T 26 | 16 27 17 | 7°49'02 | 12°18 | 26°17 | 13°34 | 14°22 | 27°45 | 2°24 | 24° 2 | 23°39 | 16°55 | 14°12 | 13°35 | 1°51 | n.a. | T 26 |
| F 27 | 16 31 13 | 8°50'17 | 24°15 | 26°46 | 12°57 | 15° 9 | 27°37 | 2°28 | 24° 4 | 23°40 | 16°55 | 14° 7 | 13°32 | 1°58 | n.a. | F 27 |
| S 28 | 16 35 10 | 9°51'31 | 6♏22 | 27° 6 | 12°19 | 15°55 | 27°30 | 2°32 | 24° 6 | 23°41 | 16°D55 | 13°58 | 13°29 | 2° 4 | n.a. | S 28 |
| S 29 | 16 39 7 | 10°52'44 | 18°42 | 27°R15 | 11°41 | 16°41 | 27°23 | 2°36 | 24° 7 | 23°42 | 16°55 | 13°47 | 13°26 | 2°11 | n.a. | S 29 |
| M30 | 16 43 3 | 11°53'55 | 1♐18 | 27°13 | 11° 3 | 17°28 | 27°15 | 2°40 | 24° 9 | 23°43 | 16°55 | 13°34 | 13°23 | 2°18 | n.a. | M30 |
| T 31 | 16 47 0 | 12♊55'05 | 14♐ 9 | 26♊59 | 10♊25 | 18♌14 | 27♐ 8 | 2♈43 | 24♓10 | 23♑44 | 16♍55 | 13♍20 | 13♍19 | 2♎24 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n49 | 11s17 | 4n 7 | 18n10 | 0s39 | 17n20 | 6s 6 | 11n 7 | 1n15 | 25s58 | 2s 2 | 0n37 | 0n31 | 2s38 | 0n11 | 14n29 | 0n32 | 9s28 | 16s 0 | 5n25 | 6n 4 | 1n32 | | n.a. |
| M 2 | 16 8 | 14 18 | 4 40 | 18 28 | 0 45 | 17 13 | 6 15 | 11 24 | 1 15 | 25 58 | 2 2 | 0 39 | 0 31 | 2 37 | 0 11 | 14 29 | 0 32 | 9 28 | 16 0 | 5 29 | 6 5 | 1 30 | | n.a. |
| T 3 | 16 27 | 16 41 | 5 0 | 18 45 | 0 51 | 17 6 | 6 24 | 11 41 | 1 16 | 25 58 | 2 2 | 0 42 | 0 31 | 2 36 | 0 11 | 14 29 | 0 32 | 9 27 | 15 59 | 5 34 | 6 6 | 1 28 | | n.a. |
| W 4 | 16 45 | 18 19 | 5 5 | 19 2 | 0 57 | 16 58 | 6 32 | 11 58 | 1 16 | 25 59 | 2 2 | 0 44 | 0 31 | 2 35 | 0 11 | 14 29 | 0 32 | 9 27 | 15 59 | 5 38 | 6 8 | 1 26 | | n.a. |
| T 5 | 17 3 | 19 1 | 4 55 | 19 17 | 1 3 | 16 50 | 6 41 | 12 15 | 1 16 | 25 59 | 2 2 | 0 46 | 0 31 | 2 33 | 0 11 | 14 29 | 0 32 | 9 26 | 15 59 | 5 42 | 6 9 | 1 24 | | n.a. |
| F 6 | 17 21 | 18 44 | 4 29 | 19 32 | 1 9 | 16 43 | 6 49 | 12 32 | 1 16 | 25 59 | 2 3 | 0 49 | 0 31 | 2 32 | 0 11 | 14 29 | 0 32 | 9 26 | 15 58 | 5 45 | 6 10 | 1 22 | | n.a. |
| S 7 | 17 39 | 17 25 | 3 49 | 19 46 | 1 15 | 16 35 | 6 57 | 12 48 | 1 16 | 25 59 | 2 3 | 0 51 | 0 31 | 2 31 | 0 11 | 14 29 | 0 32 | 9 25 | 15 58 | 5 47 | 6 11 | 1 20 | | n.a. |
| S 8 | 17 56 | 15 6 | 2 55 | 19 59 | 1 20 | 16 28 | 7 5 | 13 5 | 1 16 | 25 59 | 2 3 | 0 53 | 0 32 | 2 30 | 0 11 | 14 28 | 0 32 | 9 25 | 15 58 | 5 48 | 6 13 | 1 18 | | n.a. |
| M 9 | 18 13 | 11 54 | 1 50 | 20 11 | 1 26 | 16 21 | 7 12 | 13 21 | 1 16 | 25 59 | 2 3 | 0 55 | 0 32 | 2 29 | 0 11 | 14 28 | 0 32 | 9 24 | 15 58 | 5 48 | 6 14 | 1 16 | | n.a. |
| T 10 | 18 30 | 7 57 | 0 38 | 20 22 | 1 31 | 16 13 | 7 19 | 13 38 | 1 16 | 26 0 | 2 3 | 0 58 | 0 32 | 2 28 | 0 11 | 14 28 | 0 32 | 9 24 | 15 57 | 5 48 | 6 15 | 1 14 | | n.a. |
| W11 | 18 46 | 3 29 | 0s39 | 20 32 | 1 36 | 16 6 | 7 26 | 13 54 | 1 16 | 26 0 | 2 3 | 1 0 | 0 32 | 2 27 | 0 11 | 14 28 | 0 32 | 9 24 | 15 57 | 5 48 | 6 16 | 1 12 | | n.a. |
| T 12 | 19 2 | 1n15 | 1 53 | 20 42 | 1 41 | 16 0 | 7 32 | 14 10 | 1 17 | 26 0 | 2 4 | 1 2 | 0 32 | 2 26 | 0 11 | 14 28 | 0 32 | 9 23 | 15 57 | 5 48 | 6 18 | 1 11 | | n.a. |
| F 13 | 19 17 | 5 57 | 3 1 | 20 51 | 1 45 | 15 53 | 7 38 | 14 26 | 1 17 | 26 0 | 2 4 | 1 4 | 0 32 | 2 25 | 0 11 | 14 28 | 0 32 | 9 23 | 15 56 | 5 50 | 6 19 | 1 9 | | n.a. |
| S 14 | 19 32 | 10 19 | 3 57 | 20 59 | 1 49 | 15 47 | 7 43 | 14 42 | 1 17 | 26 0 | 2 4 | 1 6 | 0 32 | 2 24 | 0 11 | 14 28 | 0 32 | 9 22 | 15 56 | 5 53 | 6 20 | 1 7 | | n.a. |
| S 15 | 19 47 | 14 2 | 4 37 | 21 6 | 1 53 | 15 41 | 7 48 | 14 58 | 1 17 | 26 0 | 2 4 | 1 8 | 0 32 | 2 23 | 0 11 | 14 27 | 0 32 | 9 22 | 15 56 | 5 57 | 6 21 | 1 5 | | n.a. |
| M16 | 20 1 | 16 51 | 4 59 | 21 13 | 1 56 | 15 36 | 7 52 | 15 14 | 1 17 | 26 0 | 2 4 | 1 10 | 0 32 | 2 22 | 0 11 | 14 27 | 0 32 | 9 22 | 15 55 | 6 1 | 6 23 | 1 3 | | n.a. |
| T 17 | 20 15 | 18 33 | 5 1 | 21 19 | 1 59 | 15 30 | 7 55 | 15 29 | 1 17 | 26 0 | 2 4 | 1 12 | 0 33 | 2 22 | 0 11 | 14 27 | 0 32 | 9 21 | 15 55 | 6 6 | 6 24 | 1 1 | | n.a. |
| W18 | 20 29 | 19 7 | 4 46 | 21 24 | 2 1 | 15 26 | 7 58 | 15 45 | 1 17 | 26 0 | 2 4 | 1 14 | 0 33 | 2 21 | 0 11 | 14 27 | 0 32 | 9 21 | 15 55 | 6 11 | 6 25 | 0 59 | | n.a. |
| T 19 | 20 42 | 18 35 | 4 15 | 21 29 | 2 2 | 15 21 | 8 0 | 16 0 | 1 17 | 26 0 | 2 4 | 1 16 | 0 33 | 2 20 | 0 11 | 14 27 | 0 32 | 9 20 | 15 54 | 6 14 | 6 26 | 0 57 | | n.a. |
| F 20 | 20 55 | 17 5 | 3 32 | 21 34 | 2 3 | 15 18 | 8 1 | 16 15 | 1 17 | 26 0 | 2 4 | 1 18 | 0 33 | 2 19 | 0 11 | 14 26 | 0 32 | 9 20 | 15 54 | 6 17 | 6 28 | 0 55 | | n.a. |
| S 21 | 21 8 | 14 48 | 2 40 | 21 39 | 2 3 | 15 15 | 8 2 | 16 30 | 1 17 | 26 0 | 2 4 | 1 20 | 0 33 | 2 18 | 0 11 | 14 26 | 0 32 | 9 20 | 15 54 | 6 18 | 6 29 | 0 53 | | n.a. |
| S 22 | 21 20 | 11 54 | 1 41 | 21 43 | 2 2 | 15 12 | 8 1 | 16 45 | 1 17 | 26 0 | 2 5 | 1 22 | 0 33 | 2 17 | 0 11 | 14 26 | 0 32 | 9 19 | 15 53 | 6 19 | 6 30 | 0 51 | | n.a. |
| M23 | 21 31 | 8 34 | 0 39 | 21 48 | 2 0 | 15 10 | 8 0 | 16 59 | 1 17 | 26 0 | 2 5 | 1 24 | 0 33 | 2 17 | 0 11 | 14 26 | 0 32 | 9 19 | 15 53 | 6 19 | 6 31 | 0 49 | | n.a. |
| T 24 | 21 42 | 4 55 | 0n24 | 21 54 | 1 57 | 15 8 | 7 58 | 17 14 | 1 17 | 26 0 | 2 5 | 1 26 | 0 33 | 2 16 | 0 11 | 14 25 | 0 32 | 9 19 | 15 53 | 6 19 | 6 32 | 0 47 | | n.a. |
| W25 | 21 53 | 1 6 | 1 25 | 22 0 | 1 52 | 15 7 | 7 55 | 17 28 | 1 17 | 26 0 | 2 5 | 1 27 | 0 34 | 2 15 | 0 11 | 14 25 | 0 32 | 9 18 | 15 52 | 6 19 | 6 34 | 0 46 | | n.a. |
| T 26 | 22 4 | 2s46 | 2 23 | 22 7 | 1 47 | 15 7 | 7 51 | 17 42 | 1 17 | 26 0 | 2 5 | 1 29 | 0 34 | 2 14 | 0 12 | 14 25 | 0 32 | 9 18 | 15 52 | 6 20 | 6 35 | 0 44 | | n.a. |
| F 27 | 22 14 | 6 34 | 3 15 | 22 15 | 1 40 | 15 7 | 7 46 | 17 56 | 1 17 | 26 0 | 2 5 | 1 31 | 0 34 | 2 14 | 0 12 | 14 24 | 0 31 | 9 18 | 15 52 | 6 23 | 6 36 | 0 42 | | n.a. |
| S 28 | 22 23 | 10 10 | 3 59 | 22 23 | 1 31 | 15 9 | 7 40 | 18 10 | 1 17 | 26 0 | 2 5 | 1 33 | 0 34 | 2 13 | 0 12 | 14 24 | 0 31 | 9 17 | 15 51 | 6 26 | 6 37 | 0 40 | | n.a. |
| S 29 | 22 32 | 13 23 | 4 33 | 22 34 | 1 21 | 15 10 | 7 33 | 18 24 | 1 17 | 26 0 | 2 5 | 1 34 | 0 34 | 2 12 | 0 12 | 14 24 | 0 31 | 9 17 | 15 51 | 6 30 | 6 39 | 0 38 | | n.a. |
| M30 | 22 41 | 16 3 | 4 54 | 22 45 | 1 9 | 15 13 | 7 26 | 18 37 | 1 17 | 26 0 | 2 5 | 1 36 | 0 34 | 2 12 | 0 12 | 14 23 | 0 31 | 9 17 | 15 51 | 6 35 | 6 40 | 0 36 | | n.a. |
| T 31 | 22n49 | 18s 0 | 5n 1 | 22n58 | 0s56 | 15n16 | 7s17 | 18n51 | 1n17 | 25s59 | 2s 5 | 1n38 | 0n34 | 2s11 | 0n12 | 14n23 | 0n31 | 9s16 | 15s50 | 6n41 | 6n41 | 0n34 | | n.a. |

Julian Day Number = -2837780.5, Delta T = 184h22m45s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -173°34'22, Lahiri = -174°27'22 Julian Calendar 1 Aug. 12483 BCE == Greg. Calendar 28 Apr. 12483 BCE

The year -12482 astronomical counting style corresponds to year 12483 B.C.E historical counting style.



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## SEPTEMBER 12483 BCE (-12482) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 50 57 | 13♊56'14 | 27♐14 | 26°R34 | 9°R48 | 19♉ 0 | 27°R 0 | 2♈47 | 24♓12 | 23♌45 | 16♍55 | 13°R 6 | 13♍16 | 2♎31 | n.a. | W 1 |
| T 2 | 16 54 53 | 14°57'21 | 10♑32 | 25♊57 | 9♊11 | 19°47 | 26♐52 | 2°50 | 24°13 | 23°46 | 16°55 | 12♍54 | 13°13 | 2°38 | n.a. | T 2 |
| F 3 | 16 58 50 | 15°58'27 | 24° 1 | 25°10 | 8°35 | 20°33 | 26°44 | 2°54 | 24°14 | 23°47 | 16°56 | 12°45 | 13°10 | 2°44 | n.a. | F 3 |
| S 4 | 17 2 46 | 16°59'32 | 7♒39 | 24°13 | 8° 0 | 21°20 | 26°37 | 2°57 | 24°16 | 23°48 | 16°56 | 12°39 | 13° 7 | 2°51 | n.a. | S 4 |
| S 5 | 17 6 43 | 18° 0'36 | 21°25 | 23° 8 | 7°27 | 22° 6 | 26°29 | 3° 0 | 24°17 | 23°49 | 16°56 | 12°35 | 13° 4 | 2°58 | n.a. | S 5 |
| M 6 | 17 10 40 | 19° 1'39 | 5♓17 | 21°57 | 6°56 | 22°52 | 26°21 | 3° 3 | 24°18 | 23°50 | 16°56 | 12°34 | 13° 0 | 3° 4 | n.a. | M 6 |
| T 7 | 17 14 36 | 20° 2'40 | 19°17 | 20°42 | 6°26 | 23°39 | 26°13 | 3° 7 | 24°19 | 23°51 | 16°56 | 12°34 | 12°57 | 3°11 | n.a. | T 7 |
| W 8 | 17 18 33 | 21° 3'40 | 3♈22 | 19°25 | 5°59 | 24°25 | 26° 5 | 3° 9 | 24°20 | 23°53 | 16°56 | 12°34 | 12°54 | 3°18 | n.a. | W 8 |
| T 9 | 17 22 30 | 22° 4'38 | 17°34 | 18°10 | 5°33 | 25°12 | 25°57 | 3°12 | 24°21 | 23°54 | 16°57 | 12°32 | 12°51 | 3°24 | n.a. | T 9 |
| F 10 | 17 26 26 | 23° 5'36 | 1♉49 | 16°57 | 5°10 | 25°58 | 25°49 | 3°15 | 24°22 | 23°55 | 16°57 | 12°27 | 12°48 | 3°31 | n.a. | F 10 |
| S 11 | 17 30 23 | 24° 6'32 | 16° 6 | 15°49 | 4°49 | 26°45 | 25°41 | 3°18 | 24°23 | 23°56 | 16°57 | 12°20 | 12°45 | 3°38 | n.a. | S 11 |
| S 12 | 17 34 20 | 25° 7'26 | 0♊19 | 14°48 | 4°31 | 27°31 | 25°32 | 3°21 | 24°24 | 23°58 | 16°58 | 12°10 | 12°41 | 3°44 | n.a. | S 12 |
| M13 | 17 38 16 | 26° 8'20 | 14°24 | 13°54 | 4°15 | 28°18 | 25°24 | 3°23 | 24°24 | 23°59 | 16°58 | 11°58 | 12°38 | 3°51 | n.a. | M13 |
| T 14 | 17 42 13 | 27° 9'11 | 28°15 | 13° 8 | 4° 2 | 29° 4 | 25°16 | 3°26 | 24°25 | 24° 1 | 16°58 | 11°45 | 12°35 | 3°58 | n.a. | T 14 |
| W15 | 17 46 10 | 28°10'00 | 11♋49 | 12°31 | 3°51 | 29°51 | 25° 8 | 3°28 | 24°26 | 24° 2 | 16°59 | 11°34 | 12°32 | 4° 4 | n.a. | W15 |
| T 16 | 17 50 6 | 29°10'48 | 25° 2 | 12° 3 | 3°42 | 0♊37 | 25° 0 | 3°30 | 24°26 | 24° 3 | 16°59 | 11°24 | 12°29 | 4°11 | n.a. | T 16 |
| F 17 | 17 54 3 | 0♋11'34 | 7♌54 | 11°43 | 3°37 | 1°24 | 24°52 | 3°32 | 24°27 | 24° 5 | 17° 0 | 11°16 | 12°25 | 4°18 | n.a. | F 17 |
| S 18 | 17 58 0 | 1°12'17 | 20°25 | 11°32 | 3°33 | 2°10 | 24°44 | 3°34 | 24°27 | 24° 6 | 17° 0 | 11°12 | 12°22 | 4°24 | n.a. | S 18 |
| S 19 | 18 1 56 | 2°12'59 | 2♍39 | 11°D28 | 3°D33 | 2°57 | 24°36 | 3°36 | 24°28 | 24° 8 | 17° 1 | 11°10 | 12°19 | 4°31 | n.a. | S 19 |
| M20 | 18 5 53 | 3°13'38 | 14°39 | 11°33 | 3°34 | 3°43 | 24°28 | 3°38 | 24°28 | 24° 9 | 17° 1 | 11°D 9 | 12°16 | 4°37 | n.a. | M20 |
| T 21 | 18 9 50 | 4°14'15 | 26°30 | 11°44 | 3°38 | 4°30 | 24°20 | 3°40 | 24°28 | 24°11 | 17° 2 | 11°10 | 12°13 | 4°44 | n.a. | T 21 |
| W22 | 18 13 46 | 5°14'50 | 8♎18 | 12° 2 | 3°45 | 5°16 | 24°12 | 3°42 | 24°28 | 24°13 | 17° 2 | 11°R10 | 12°10 | 4°51 | n.a. | W22 |
| T 23 | 18 17 43 | 6°15'23 | 20° 9 | 12°26 | 3°54 | 6° 3 | 24° 5 | 3°43 | 24°29 | 24°14 | 17° 3 | 11° 9 | 12° 6 | 4°57 | n.a. | T 23 |
| F 24 | 18 21 40 | 7°15'53 | 2♏ 7 | 12°55 | 4° 5 | 6°49 | 23°57 | 3°45 | 24°29 | 24°16 | 17° 3 | 11° 6 | 12° 3 | 5° 4 | n.a. | F 24 |
| S 25 | 18 25 37 | 8°16'21 | 14°17 | 13°29 | 4°18 | 7°36 | 23°49 | 3°46 | 24°29 | 24°18 | 17° 4 | 11° 0 | 12° 0 | 5°11 | n.a. | S 25 |
| S 26 | 18 29 33 | 9°16'47 | 26°43 | 14° 9 | 4°33 | 8°22 | 23°42 | 3°47 | 24°R29 | 24°19 | 17° 5 | 10°52 | 11°57 | 5°17 | n.a. | S 26 |
| M27 | 18 33 30 | 10°17'10 | 9♐29 | 14°52 | 4°50 | 9° 9 | 23°34 | 3°49 | 24°29 | 24°21 | 17° 5 | 10°42 | 11°54 | 5°24 | n.a. | M27 |
| T 28 | 18 37 27 | 11°17'32 | 22°34 | 15°39 | 5°10 | 9°55 | 23°27 | 3°50 | 24°29 | 24°23 | 17° 6 | 10°32 | 11°51 | 5°31 | n.a. | T 28 |
| W29 | 18 41 23 | 12°17'51 | 5♑58 | 16°30 | 5°31 | 10°42 | 23°20 | 3°51 | 24°29 | 24°24 | 17° 7 | 10°21 | 11°47 | 5°37 | n.a. | W29 |
| T 30 | 18 45 20 | 13♋18'08 | 19♑40 | 17♊24 | 5♊54 | 11♊28 | 23♐12 | 3♈52 | 24♓28 | 24♌26 | 17♍ 7 | 10♍12 | 11♍44 | 5♎44 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n56 | 19s 3 | 4n52 | 23n12 | 0s41 | 15n20 | 7s 8 | 19n 4 | 1n17 | 25s59 | 2s 5 | 1n39 | 0n34 | 2s10 | 0n12 | 14n23 | 0n31 | 9s16 | 15s50 | 6n46 | 6n42 | 0n32 | | n.a. |
| T 2 | 23 4 | 19 5 | 4 27 | 23 27 | 0 25 | 15 24 | 6 58 | 19 17 | 1 17 | 25 59 | 2 5 | 1 41 | 0 35 | 2 10 | 0 12 | 14 22 | 0 31 | 9 16 | 15 50 | 6 51 | 6 44 | 0 30 | | n.a. |
| F 3 | 23 10 | 18 2 | 3 47 | 23 43 | 0 8 | 15 29 | 6 48 | 19 29 | 1 16 | 25 59 | 2 5 | 1 42 | 0 35 | 2 9 | 0 12 | 14 22 | 0 31 | 9 16 | 15 49 | 6 55 | 6 45 | 0 28 | | n.a. |
| S 4 | 23 17 | 15 57 | 2 54 | 23 58 | 0n10 | 15 35 | 6 36 | 19 42 | 1 16 | 25 58 | 2 5 | 1 44 | 0 35 | 2 9 | 0 12 | 14 21 | 0 31 | 9 15 | 15 49 | 6 57 | 6 46 | 0 26 | | n.a. |
| S 5 | 23 23 | 12 56 | 1 50 | 24 14 | 0 28 | 15 41 | 6 24 | 19 54 | 1 16 | 25 58 | 2 5 | 1 45 | 0 35 | 2 8 | 0 12 | 14 21 | 0 31 | 9 15 | 15 49 | 6 59 | 6 47 | 0 24 | | n.a. |
| M 6 | 23 28 | 9 10 | 0 39 | 24 28 | 0 47 | 15 49 | 6 12 | 20 6 | 1 16 | 25 58 | 2 5 | 1 46 | 0 35 | 2 8 | 0 12 | 14 21 | 0 31 | 9 15 | 15 48 | 6 59 | 6 49 | 0 22 | | n.a. |
| T 7 | 23 33 | 4 52 | 0s36 | 24 42 | 1 6 | 15 56 | 5 59 | 20 18 | 1 16 | 25 58 | 2 4 | 1 48 | 0 35 | 2 7 | 0 12 | 14 20 | 0 31 | 9 15 | 15 48 | 6 59 | 6 50 | 0 20 | | n.a. |
| W 8 | 23 37 | 0 17 | 1 48 | 24 54 | 1 23 | 16 5 | 5 46 | 20 30 | 1 16 | 25 57 | 2 4 | 1 49 | 0 35 | 2 7 | 0 12 | 14 20 | 0 31 | 9 14 | 15 48 | 6 59 | 6 51 | 0 18 | | n.a. |
| T 9 | 23 41 | 4n21 | 2 54 | 25 4 | 1 40 | 16 14 | 5 32 | 20 41 | 1 16 | 25 57 | 2 4 | 1 50 | 0 35 | 2 7 | 0 12 | 14 19 | 0 31 | 9 14 | 15 47 | 7 0 | 6 52 | 0 17 | | n.a. |
| F 10 | 23 45 | 8 46 | 3 50 | 25 13 | 1 56 | 16 23 | 5 18 | 20 53 | 1 16 | 25 57 | 2 4 | 1 52 | 0 36 | 2 6 | 0 12 | 14 19 | 0 31 | 9 14 | 15 47 | 7 2 | 6 54 | 0 15 | | n.a. |
| S 11 | 23 48 | 12 40 | 4 31 | 25 20 | 2 10 | 16 33 | 5 4 | 21 4 | 1 16 | 25 56 | 2 4 | 1 53 | 0 36 | 2 6 | 0 12 | 14 18 | 0 31 | 9 14 | 15 47 | 7 5 | 6 55 | 0 13 | | n.a. |
| S 12 | 23 50 | 15 50 | 4 56 | 25 25 | 2 23 | 16 44 | 4 50 | 21 14 | 1 15 | 25 56 | 2 4 | 1 54 | 0 36 | 2 5 | 0 12 | 14 18 | 0 31 | 9 14 | 15 46 | 7 8 | 6 56 | 0 11 | | n.a. |
| M13 | 23 52 | 18 1 | 5 2 | 25 29 | 2 33 | 16 55 | 4 36 | 21 25 | 1 15 | 25 55 | 2 4 | 1 55 | 0 36 | 2 5 | 0 12 | 14 17 | 0 31 | 9 13 | 15 46 | 7 13 | 6 57 | 0 9 | | n.a. |
| T 14 | 23 54 | 19 6 | 4 50 | 25 32 | 2 43 | 17 7 | 4 22 | 21 35 | 1 15 | 25 55 | 2 4 | 1 56 | 0 36 | 2 5 | 0 12 | 14 17 | 0 31 | 9 13 | 15 46 | 7 18 | 6 59 | 0 7 | | n.a. |
| W15 | 23 55 | 19 4 | 4 21 | 25 35 | 2 50 | 17 19 | 4 7 | 21 46 | 1 15 | 25 54 | 2 4 | 1 57 | 0 36 | 2 4 | 0 12 | 14 16 | 0 31 | 9 13 | 15 45 | 7 23 | 7 0 | 0 5 | | n.a. |
| T 16 | 23 56 | 17 58 | 3 40 | 25 37 | 2 56 | 17 31 | 3 53 | 21 55 | 1 15 | 25 54 | 2 3 | 1 58 | 0 36 | 2 4 | 0 12 | 14 16 | 0 31 | 9 13 | 15 45 | 7 26 | 7 1 | 0 3 | | n.a. |
| F 17 | 23 56 | 15 59 | 2 47 | 25 38 | 3 0 | 17 44 | 3 39 | 22 5 | 1 14 | 25 53 | 2 3 | 1 59 | 0 37 | 2 4 | 0 12 | 14 15 | 0 31 | 9 13 | 15 45 | 7 29 | 7 2 | 0 1 | | n.a. |
| S 18 | 23 55 | 13 17 | 1 48 | 25 39 | 3 3 | 17 57 | 3 25 | 22 15 | 1 14 | 25 53 | 2 3 | 2 0 | 0 37 | 2 4 | 0 12 | 14 15 | 0 31 | 9 13 | 15 44 | 7 31 | 7 4 | 0s 1 | | n.a. |
| S 19 | 23 55 | 10 3 | 0 45 | 25 41 | 3 5 | 18 10 | 3 11 | 22 24 | 1 14 | 25 52 | 2 3 | 2 1 | 0 37 | 2 4 | 0 12 | 14 14 | 0 31 | 9 13 | 15 44 | 7 32 | 7 5 | 0 3 | | n.a. |
| M20 | 23 53 | 6 27 | 0n19 | 25 42 | 3 5 | 18 24 | 2 58 | 22 33 | 1 14 | 25 52 | 2 3 | 2 2 | 0 37 | 2 3 | 0 12 | 14 14 | 0 31 | 9 13 | 15 44 | 7 32 | 7 6 | 0 5 | | n.a. |
| T 21 | 23 52 | 2 39 | 1 21 | 25 43 | 3 5 | 18 38 | 2 44 | 22 41 | 1 14 | 25 51 | 2 2 | 2 3 | 0 37 | 2 3 | 0 12 | 14 13 | 0 31 | 9 12 | 15 43 | 7 32 | 7 7 | 0 7 | | n.a. |
| W22 | 23 49 | 1s13 | 2 20 | 25 44 | 3 3 | 18 52 | 2 31 | 22 50 | 1 13 | 25 51 | 2 2 | 2 4 | 0 37 | 2 3 | 0 12 | 14 13 | 0 31 | 9 12 | 15 43 | 7 32 | 7 8 | 0 9 | | n.a. |
| T 23 | 23 47 | 5 4 | 3 13 | 25 45 | 3 1 | 19 7 | 2 18 | 22 58 | 1 13 | 25 50 | 2 2 | 2 5 | 0 37 | 2 3 | 0 12 | 14 12 | 0 31 | 9 12 | 15 43 | 7 32 | 7 10 | 0 11 | | n.a. |
| F 24 | 23 43 | 8 45 | 3 58 | 25 46 | 2 58 | 19 21 | 2 5 | 23 6 | 1 13 | 25 50 | 2 2 | 2 5 | 0 37 | 2 3 | 0 12 | 14 11 | 0 31 | 9 12 | 15 43 | 7 33 | 7 11 | 0 13 | | n.a. |
| S 25 | 23 40 | 12 7 | 4 33 | 25 47 | 2 55 | 19 36 | 1 53 | 23 14 | 1 13 | 25 49 | 2 1 | 2 6 | 0 38 | 2 3 | 0 12 | 14 11 | 0 31 | 9 12 | 15 42 | 7 35 | 7 12 | 0 15 | | n.a. |
| S 26 | 23 36 | 15 2 | 4 56 | 25 48 | 2 51 | 19 51 | 1 41 | 23 21 | 1 12 | 25 48 | 2 1 | 2 7 | 0 38 | 2 3 | 0 12 | 14 10 | 0 31 | 9 12 | 15 42 | 7 39 | 7 13 | 0 17 | | n.a. |
| M27 | 23 31 | 17 19 | 5 5 | 25 49 | 2 46 | 20 5 | 1 29 | 23 28 | 1 12 | 25 48 | 2 1 | 2 7 | 0 38 | 2 3 | 0 12 | 14 10 | 0 30 | 9 12 | 15 42 | 7 42 | 7 15 | 0 18 | | n.a. |
| T 28 | 23 26 | 18 46 | 4 58 | 25 49 | 2 41 | 20 20 | 1 18 | 23 35 | 1 12 | 25 47 | 2 1 | 2 8 | 0 38 | 2 3 | 0 12 | 14 9 | 0 30 | 9 12 | 15 41 | 7 46 | 7 16 | 0 20 | | n.a. |
| W29 | 23 21 | 19 13 | 4 36 | 25 50 | 2 36 | 20 35 | 1 6 | 23 42 | 1 12 | 25 46 | 2 0 | 2 9 | 0 38 | 2 3 | 0 12 | 14 8 | 0 30 | 9 12 | 15 41 | 7 50 | 7 17 | 0 22 | | n.a. |
| T 30 | 23n15 | 18s34 | 3n56 | 25n50 | 2n31 | 20n50 | 0s55 | 23n48 | 1n11 | 25s46 | 2s 0 | 2n 9 | 0n38 | 2s 3 | 0n13 | 14n 8 | 0n30 | 9s12 | 15s41 | 7n54 | 7n18 | 0s24 | | n.a. |

Julian Day Number = -2837749.5, Delta T = 184h22m37s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -173°34'18, Lahiri = -174°27'18 Julian Calendar 1 Sept. 12483 BCE == Greg. Calendar 29 May 12483 BCE

The year -12482 astronomical counting style corresponds to year 12483 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12483 BCE

## OCTOBER 12483 BCE (-12482) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 49 17 | 14♋18'22 | 3♒34 | 18♊21 | 6♊19 | 12♊14 | 23°R 5 | 3♈53 | 24°R28 | 24♌28 | 17♍ 8 | 10°R 5 | 11♍41 | 5♎51 | n.a. | F 1 |
| S 2 | 18 53 13 | 15°18'35 | 17°39 | 19°21 | 6°46 | 13° 1 | 22♐58 | 3°53 | 24♓28 | 24°30 | 17° 9 | 10♍ 0 | 11°38 | 5°57 | n.a. | S 2 |
| S 3 | 18 57 10 | 16°18'45 | 1♓49 | 20°24 | 7°15 | 13°47 | 22°51 | 3°54 | 24°28 | 24°32 | 17°10 | 9°58 | 11°35 | 6° 4 | n.a. | S 3 |
| M 4 | 19 1 7 | 17°18'54 | 16° 1 | 21°29 | 7°45 | 14°34 | 22°45 | 3°54 | 24°27 | 24°34 | 17°11 | 9°D58 | 11°31 | 6°11 | n.a. | M 4 |
| T 5 | 19 5 3 | 18°19'00 | 0♈13 | 22°36 | 8°16 | 15°20 | 22°38 | 3°55 | 24°27 | 24°35 | 17°11 | 9°59 | 11°28 | 6°17 | n.a. | T 5 |
| W 6 | 19 9 0 | 19°19'05 | 14°23 | 23°45 | 8°49 | 16° 6 | 22°31 | 3°55 | 24°26 | 24°37 | 17°12 | 10°R 0 | 11°25 | 6°24 | n.a. | W 6 |
| T 7 | 19 12 57 | 20°19'07 | 28°28 | 24°56 | 9°24 | 16°53 | 22°25 | 3°55 | 24°26 | 24°39 | 17°13 | 10° 0 | 11°22 | 6°31 | n.a. | T 7 |
| F 8 | 19 16 54 | 21°19'08 | 12♉29 | 26° 9 | 10° 0 | 17°39 | 22°19 | 3°56 | 24°25 | 24°41 | 17°14 | 9°58 | 11°19 | 6°37 | n.a. | F 8 |
| S 9 | 19 20 50 | 22°19'07 | 26°24 | 27°23 | 10°37 | 18°26 | 22°13 | 3°R56 | 24°24 | 24°43 | 17°15 | 9°54 | 11°16 | 6°44 | n.a. | S 9 |
| S 10 | 19 24 47 | 23°19'04 | 10♊11 | 28°39 | 11°15 | 19°12 | 22° 7 | 3°55 | 24°23 | 24°45 | 17°16 | 9°47 | 11°12 | 6°51 | n.a. | S 10 |
| M11 | 19 28 44 | 24°18'58 | 23°48 | 29°57 | 11°55 | 19°58 | 22° 1 | 3°55 | 24°23 | 24°47 | 17°17 | 9°40 | 11° 9 | 6°57 | n.a. | M11 |
| T 12 | 19 32 40 | 25°18'51 | 7♋13 | 1♋16 | 12°36 | 20°45 | 21°55 | 3°55 | 24°22 | 24°49 | 17°18 | 9°32 | 11° 6 | 7° 4 | n.a. | T 12 |
| W13 | 19 36 37 | 26°18'41 | 20°23 | 2°36 | 13°17 | 21°31 | 21°50 | 3°55 | 24°21 | 24°51 | 17°19 | 9°25 | 11° 3 | 7°11 | n.a. | W13 |
| T 14 | 19 40 34 | 27°18'29 | 3♌18 | 3°58 | 14° 0 | 22°17 | 21°44 | 3°54 | 24°20 | 24°53 | 17°20 | 9°18 | 11° 0 | 7°17 | n.a. | T 14 |
| F 15 | 19 44 30 | 28°18'14 | 15°57 | 5°21 | 14°44 | 23° 3 | 21°39 | 3°54 | 24°19 | 24°55 | 17°21 | 9°14 | 10°57 | 7°24 | n.a. | F 15 |
| S 16 | 19 48 27 | 29°17'57 | 28°20 | 6°46 | 15°29 | 23°50 | 21°34 | 3°53 | 24°18 | 24°57 | 17°22 | 9°11 | 10°53 | 7°31 | n.a. | S 16 |
| S 17 | 19 52 24 | 0♌17'38 | 10♍30 | 8°11 | 16°15 | 24°36 | 21°29 | 3°52 | 24°17 | 24°59 | 17°23 | 9°D11 | 10°50 | 7°37 | n.a. | S 17 |
| M18 | 19 56 20 | 1°17'15 | 22°28 | 9°38 | 17° 2 | 25°22 | 21°24 | 3°51 | 24°16 | 25° 1 | 17°24 | 9°11 | 10°47 | 7°44 | n.a. | M18 |
| T 19 | 20 0 17 | 2°16'51 | 4♎20 | 11° 6 | 17°49 | 26° 8 | 21°20 | 3°51 | 24°15 | 25° 4 | 17°25 | 9°13 | 10°44 | 7°51 | n.a. | T 19 |
| W20 | 20 4 14 | 3°16'23 | 16° 8 | 12°35 | 18°37 | 26°54 | 21°15 | 3°49 | 24°13 | 25° 6 | 17°26 | 9°15 | 10°41 | 7°57 | n.a. | W20 |
| T 21 | 20 8 10 | 4°15'53 | 27°59 | 14° 6 | 19°26 | 27°41 | 21°11 | 3°48 | 24°12 | 25° 8 | 17°27 | 9°16 | 10°37 | 8° 4 | n.a. | T 21 |
| F 22 | 20 12 7 | 5°15'21 | 9♏57 | 15°37 | 20°16 | 28°27 | 21° 7 | 3°47 | 24°11 | 25°10 | 17°28 | 9°R16 | 10°34 | 8°11 | n.a. | F 22 |
| S 23 | 20 16 4 | 6°14'45 | 22° 7 | 17°10 | 21° 7 | 29°13 | 21° 3 | 3°46 | 24° 9 | 25°12 | 17°29 | 9°15 | 10°31 | 8°17 | n.a. | S 23 |
| S 24 | 20 20 0 | 7°14'07 | 4♐34 | 18°44 | 21°58 | 29°59 | 20°59 | 3°44 | 24° 8 | 25°14 | 17°30 | 9°12 | 10°28 | 8°24 | n.a. | S 24 |
| M25 | 20 23 57 | 8°13'27 | 17°22 | 20°19 | 22°50 | 0♋45 | 20°56 | 3°43 | 24° 6 | 25°16 | 17°32 | 9° 8 | 10°25 | 8°31 | n.a. | M25 |
| T 26 | 20 27 54 | 9°12'44 | 0♑32 | 21°55 | 23°43 | 1°31 | 20°53 | 3°41 | 24° 5 | 25°19 | 17°33 | 9° 4 | 10°22 | 8°37 | n.a. | T 26 |
| W27 | 20 31 50 | 10°11'58 | 14° 6 | 23°32 | 24°36 | 2°17 | 20°49 | 3°40 | 24° 3 | 25°21 | 17°34 | 8°59 | 10°18 | 8°44 | n.a. | W27 |
| T 28 | 20 35 47 | 11°11'09 | 28° 2 | 25°10 | 25°30 | 3° 3 | 20°47 | 3°38 | 24° 2 | 25°23 | 17°35 | 8°55 | 10°15 | 8°51 | n.a. | T 28 |
| F 29 | 20 39 44 | 12°10'19 | 12♒18 | 26°50 | 26°24 | 3°49 | 20°44 | 3°36 | 24° 0 | 25°25 | 17°36 | 8°52 | 10°12 | 8°57 | n.a. | F 29 |
| S 30 | 20 43 40 | 13° 9'25 | 26°47 | 28°31 | 27°19 | 4°34 | 20°41 | 3°34 | 23°59 | 25°27 | 17°38 | 8°50 | 10° 9 | 9° 4 | n.a. | S 30 |
| S 31 | 20 47 37 | 14♌ 8'30 | 11♓25 | 0♌13 | 28♊14 | 5♋20 | 20♐39 | 3♈32 | 23♓57 | 25♌30 | 17♍39 | 8°D50 | 10♍ 6 | 9♎11 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 9 | 16s48 | 3n 3 | 25n49 | 2n25 | 21n 5 | 0s45 | 23n54 | 1n11 | 25s45 | 2s 0 | 2n 9 | 0n38 | 2s 3 | 0n13 | 14n 7 | 0n30 | 9s12 | 15s40 | 7n57 | 7n20 | 0s26 | | n.a. |
| S 2 | 23 2 | 14 1 | 1 57 | 25 48 | 2 18 | 21 20 | 0 35 | 24 0 | 1 11 | 25 44 | 2 0 | 2 10 | 0 39 | 2 3 | 0 13 | 14 6 | 0 30 | 9 12 | 15 40 | 7 59 | 7 21 | 0 28 | | n.a. |
| S 3 | 22 55 | 10 22 | 0 44 | 25 47 | 2 12 | 21 34 | 0 25 | 24 6 | 1 10 | 25 44 | 1 59 | 2 10 | 0 39 | 2 3 | 0 13 | 14 6 | 0 30 | 9 12 | 15 40 | 7 59 | 7 22 | 0 30 | | n.a. |
| M 4 | 22 47 | 6 7 | 0s33 | 25 45 | 2 5 | 21 49 | 0 15 | 24 11 | 1 10 | 25 43 | 1 59 | 2 11 | 0 39 | 2 3 | 0 13 | 14 5 | 0 30 | 9 12 | 15 40 | 7 59 | 7 23 | 0 32 | | n.a. |
| T 5 | 22 39 | 1 33 | 1 47 | 25 42 | 1 59 | 22 3 | 0 6 | 24 16 | 1 10 | 25 42 | 1 59 | 2 11 | 0 39 | 2 4 | 0 13 | 14 4 | 0 30 | 9 12 | 15 39 | 7 59 | 7 25 | 0 34 | | n.a. |
| W 6 | 22 30 | 3n 6 | 2 55 | 25 39 | 1 52 | 22 18 | 0n 4 | 24 21 | 1 9 | 25 42 | 1 58 | 2 11 | 0 39 | 2 4 | 0 13 | 14 4 | 0 30 | 9 12 | 15 39 | 7 59 | 7 26 | 0 36 | | n.a. |
| T 7 | 22 21 | 7 33 | 3 52 | 25 35 | 1 45 | 22 32 | 0 12 | 24 25 | 1 9 | 25 41 | 1 58 | 2 11 | 0 39 | 2 4 | 0 13 | 14 3 | 0 30 | 9 13 | 15 39 | 7 59 | 7 27 | 0 38 | | n.a. |
| F 8 | 22 12 | 11 34 | 4 34 | 25 31 | 1 38 | 22 45 | 0 21 | 24 29 | 1 8 | 25 40 | 1 58 | 2 12 | 0 39 | 2 4 | 0 13 | 14 2 | 0 30 | 9 13 | 15 38 | 8 0 | 7 28 | 0 40 | | n.a. |
| S 9 | 22 2 | 14 53 | 5 0 | 25 25 | 1 31 | 22 59 | 0 29 | 24 33 | 1 8 | 25 39 | 1 57 | 2 12 | 0 40 | 2 4 | 0 13 | 14 2 | 0 30 | 9 13 | 15 38 | 8 1 | 7 29 | 0 42 | | n.a. |
| S 10 | 21 52 | 17 21 | 5 9 | 25 19 | 1 23 | 23 12 | 0 37 | 24 37 | 1 8 | 25 39 | 1 57 | 2 12 | 0 40 | 2 5 | 0 13 | 14 1 | 0 30 | 9 13 | 15 38 | 8 4 | 7 31 | 0 44 | | n.a. |
| M11 | 21 42 | 18 48 | 5 0 | 25 13 | 1 16 | 23 26 | 0 45 | 24 40 | 1 7 | 25 38 | 1 57 | 2 12 | 0 40 | 2 5 | 0 13 | 14 0 | 0 30 | 9 13 | 15 38 | 8 6 | 7 32 | 0 46 | | n.a. |
| T 12 | 21 31 | 19 11 | 4 34 | 25 5 | 1 9 | 23 38 | 0 52 | 24 43 | 1 7 | 25 37 | 1 56 | 2 12 | 0 40 | 2 5 | 0 13 | 14 0 | 0 30 | 9 13 | 15 37 | 8 9 | 7 33 | 0 48 | | n.a. |
| W13 | 21 19 | 18 30 | 3 54 | 24 56 | 1 1 | 23 51 | 0 59 | 24 46 | 1 6 | 25 37 | 1 56 | 2 12 | 0 40 | 2 6 | 0 13 | 13 59 | 0 30 | 9 13 | 15 37 | 8 12 | 7 34 | 0 50 | | n.a. |
| T 14 | 21 7 | 16 52 | 3 3 | 24 47 | 0 54 | 24 3 | 1 6 | 24 49 | 1 6 | 25 36 | 1 55 | 2 12 | 0 40 | 2 6 | 0 13 | 13 58 | 0 30 | 9 13 | 15 37 | 8 15 | 7 36 | 0 52 | | n.a. |
| F 15 | 20 55 | 14 26 | 2 3 | 24 37 | 0 47 | 24 15 | 1 12 | 24 51 | 1 6 | 25 35 | 1 55 | 2 12 | 0 41 | 2 6 | 0 13 | 13 57 | 0 30 | 9 14 | 15 37 | 8 16 | 7 37 | 0 54 | | n.a. |
| S 16 | 20 43 | 11 23 | 0 59 | 24 25 | 0 40 | 24 26 | 1 19 | 24 53 | 1 5 | 25 34 | 1 55 | 2 12 | 0 41 | 2 7 | 0 13 | 13 57 | 0 30 | 9 14 | 15 36 | 8 17 | 7 38 | 0 56 | | n.a. |
| S 17 | 20 30 | 7 54 | 0n 7 | 24 13 | 0 32 | 24 37 | 1 25 | 24 54 | 1 5 | 25 34 | 1 54 | 2 12 | 0 41 | 2 7 | 0 13 | 13 56 | 0 30 | 9 14 | 15 36 | 8 18 | 7 39 | 0 57 | | n.a. |
| M18 | 20 17 | 4 9 | 1 12 | 24 0 | 0 25 | 24 48 | 1 30 | 24 56 | 1 4 | 25 33 | 1 54 | 2 11 | 0 41 | 2 8 | 0 13 | 13 55 | 0 30 | 9 14 | 15 36 | 8 17 | 7 41 | 0 59 | | n.a. |
| T 19 | 20 3 | 0 17 | 2 13 | 23 46 | 0 18 | 24 58 | 1 36 | 24 57 | 1 4 | 25 32 | 1 53 | 2 11 | 0 41 | 2 8 | 0 13 | 13 54 | 0 30 | 9 14 | 15 36 | 8 17 | 7 42 | 1 1 | | n.a. |
| W20 | 19 49 | 3s35 | 3 9 | 23 31 | 0 11 | 25 7 | 1 41 | 24 58 | 1 3 | 25 32 | 1 53 | 2 11 | 0 41 | 2 8 | 0 13 | 13 54 | 0 30 | 9 15 | 15 35 | 8 16 | 7 43 | 1 3 | | n.a. |
| T 21 | 19 35 | 7 19 | 3 56 | 23 15 | 0 4 | 25 17 | 1 46 | 24 58 | 1 3 | 25 31 | 1 53 | 2 10 | 0 41 | 2 9 | 0 13 | 13 53 | 0 30 | 9 15 | 15 35 | 8 16 | 7 44 | 1 5 | | n.a. |
| F 22 | 19 21 | 10 47 | 4 34 | 22 57 | 0s 3 | 25 25 | 1 51 | 24 58 | 1 2 | 25 30 | 1 52 | 2 10 | 0 42 | 2 9 | 0 13 | 13 52 | 0 30 | 9 15 | 15 35 | 8 16 | 7 45 | 1 7 | | n.a. |
| S 23 | 19 6 | 13 51 | 5 0 | 22 39 | 0 10 | 25 34 | 1 56 | 24 58 | 1 2 | 25 29 | 1 52 | 2 10 | 0 42 | 2 10 | 0 13 | 13 51 | 0 30 | 9 15 | 15 35 | 8 16 | 7 47 | 1 9 | | n.a. |
| S 24 | 18 50 | 16 23 | 5 13 | 22 20 | 0 16 | 25 41 | 2 0 | 24 58 | 1 1 | 25 29 | 1 51 | 2 9 | 0 42 | 2 11 | 0 13 | 13 51 | 0 30 | 9 15 | 15 35 | 8 17 | 7 48 | 1 11 | | n.a. |
| M25 | 18 35 | 18 11 | 5 10 | 22 0 | 0 23 | 25 49 | 2 4 | 24 57 | 1 1 | 25 28 | 1 51 | 2 9 | 0 42 | 2 11 | 0 13 | 13 50 | 0 30 | 9 16 | 15 34 | 8 19 | 7 49 | 1 13 | | n.a. |
| T 26 | 18 19 | 19 4 | 4 52 | 21 38 | 0 29 | 25 55 | 2 8 | 24 56 | 1 0 | 25 27 | 1 51 | 2 8 | 0 42 | 2 12 | 0 13 | 13 49 | 0 30 | 9 16 | 15 34 | 8 20 | 7 50 | 1 15 | | n.a. |
| W27 | 18 3 | 18 55 | 4 17 | 21 16 | 0 35 | 26 2 | 2 12 | 24 55 | 1 0 | 25 27 | 1 50 | 2 8 | 0 42 | 2 12 | 0 13 | 13 48 | 0 30 | 9 16 | 15 34 | 8 22 | 7 52 | 1 17 | | n.a. |
| T 28 | 17 46 | 17 38 | 3 26 | 20 52 | 0 41 | 26 7 | 2 16 | 24 54 | 0 59 | 25 26 | 1 50 | 2 7 | 0 42 | 2 13 | 0 13 | 13 48 | 0 30 | 9 17 | 15 34 | 8 24 | 7 53 | 1 19 | | n.a. |
| F 29 | 17 30 | 15 13 | 2 21 | 20 28 | 0 47 | 26 12 | 2 19 | 24 52 | 0 59 | 25 26 | 1 49 | 2 7 | 0 43 | 2 14 | 0 13 | 13 47 | 0 30 | 9 17 | 15 34 | 8 25 | 7 54 | 1 21 | | n.a. |
| S 30 | 17 13 | 11 49 | 1 6 | 20 2 | 0 53 | 26 17 | 2 22 | 24 50 | 0 58 | 25 25 | 1 49 | 2 6 | 0 43 | 2 14 | 0 13 | 13 46 | 0 30 | 9 17 | 15 33 | 8 26 | 7 55 | 1 23 | | n.a. |
| S 31 | 16n55 | 7s39 | 0s14 | 19n35 | 0s58 | 26n21 | 2n25 | 24n47 | 0n58 | 25s24 | 1s48 | 2n 5 | 0n43 | 2s15 | 0n13 | 13n45 | 0n30 | 9s17 | 15s33 | 8n26 | 7n56 | 1s25 | | n.a. |

Julian Day Number = -2837719.5, Delta T = 184h22m30s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -173°34'14, Lahiri = -174°27'14 Julian Calendar 1 Oct. 12483 BCE == Greg. Calendar 28 June 12483 BCE

The year -12482 astronomical counting style corresponds to year 12483 B.C.E historical counting style.



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## NOVEMBER 12483 BCE (-12482) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 51 33 | 15♌ 7'31 | 26♓ 3 | 1♌56 | 29♊10 | 6♋ 6 | 20°R37 | 3°R30 | 23°R55 | 25♌32 | 17♍40 | 8♍50 | 10♍ 2 | 9♎17 | n.a. | M 1 |
| T 2 | 20 55 30 | 16° 6'31 | 10♈38 | 3°40 | 0♋ 7 | 6°52 | 20♐35 | 3♈28 | 23♓53 | 25°34 | 17°41 | 8°52 | 9°59 | 9°24 | n.a. | T 2 |
| W 3 | 20 59 27 | 17° 5'29 | 25° 4 | 5°26 | 1° 3 | 7°38 | 20°33 | 3°26 | 23°51 | 25°36 | 17°43 | 8°53 | 9°56 | 9°31 | n.a. | W 3 |
| T 4 | 21 3 23 | 18° 4'25 | 9♉18 | 7°13 | 2° 1 | 8°23 | 20°31 | 3°23 | 23°50 | 25°39 | 17°44 | 8°54 | 9°53 | 9°37 | n.a. | T 4 |
| F 5 | 21 7 20 | 19° 3'19 | 23°19 | 9° 1 | 2°59 | 9° 9 | 20°30 | 3°21 | 23°48 | 25°41 | 17°45 | 8°R54 | 9°50 | 9°44 | n.a. | F 5 |
| S 6 | 21 11 16 | 20° 2'10 | 7♊ 4 | 10°51 | 3°57 | 9°55 | 20°29 | 3°18 | 23°46 | 25°43 | 17°47 | 8°53 | 9°47 | 9°51 | n.a. | S 6 |
| S 7 | 21 15 13 | 21° 1'00 | 20°34 | 12°42 | 4°55 | 10°40 | 20°28 | 3°16 | 23°44 | 25°45 | 17°48 | 8°52 | 9°43 | 9°57 | n.a. | S 7 |
| M 8 | 21 19 10 | 21°59'48 | 3♋49 | 14°34 | 5°54 | 11°26 | 20°27 | 3°13 | 23°42 | 25°47 | 17°49 | 8°50 | 9°40 | 10° 4 | n.a. | M 8 |
| T 9 | 21 23 6 | 22°58'33 | 16°50 | 16°28 | 6°54 | 12°12 | 20°26 | 3°10 | 23°40 | 25°50 | 17°50 | 8°47 | 9°37 | 10°11 | n.a. | T 9 |
| W10 | 21 27 3 | 23°57'16 | 29°37 | 18°22 | 7°53 | 12°57 | 20°26 | 3° 7 | 23°38 | 25°52 | 17°52 | 8°45 | 9°34 | 10°17 | n.a. | W10 |
| T 11 | 21 30 59 | 24°55'58 | 12♌11 | 20°18 | 8°53 | 13°43 | 20°25 | 3° 5 | 23°36 | 25°54 | 17°53 | 8°43 | 9°31 | 10°24 | n.a. | T 11 |
| F 12 | 21 34 56 | 25°54'36 | 24°33 | 22°15 | 9°54 | 14°28 | 20°D25 | 3° 2 | 23°33 | 25°57 | 17°55 | 8°42 | 9°28 | 10°31 | n.a. | F 12 |
| S 13 | 21 38 53 | 26°53'13 | 6♍44 | 24°14 | 10°54 | 15°13 | 20°25 | 2°58 | 23°31 | 25°59 | 17°56 | 8°D42 | 9°24 | 10°37 | n.a. | S 13 |
| S 14 | 21 42 49 | 27°51'47 | 18°45 | 26°13 | 11°55 | 15°59 | 20°26 | 2°55 | 23°29 | 26° 1 | 17°57 | 8°42 | 9°21 | 10°44 | n.a. | S 14 |
| M15 | 21 46 46 | 28°50'18 | 0♎40 | 28°14 | 12°56 | 16°44 | 20°26 | 2°52 | 23°27 | 26° 3 | 17°59 | 8°43 | 9°18 | 10°51 | n.a. | M15 |
| T 16 | 21 50 42 | 29°48'48 | 12°30 | 0♍15 | 13°58 | 17°29 | 20°27 | 2°49 | 23°25 | 26° 6 | 18° 0 | 8°44 | 9°15 | 10°57 | n.a. | T 16 |
| W17 | 21 54 39 | 0♍47'15 | 24°18 | 2°18 | 14°59 | 18°15 | 20°28 | 2°46 | 23°22 | 26° 8 | 18° 1 | 8°44 | 9°12 | 11° 4 | n.a. | W17 |
| T 18 | 21 58 35 | 1°45'39 | 6♏ 9 | 4°21 | 16° 1 | 19° 0 | 20°29 | 2°42 | 23°20 | 26°10 | 18° 3 | 8°45 | 9° 8 | 11°11 | n.a. | T 18 |
| F 19 | 22 2 32 | 2°44'01 | 18° 7 | 6°24 | 17° 4 | 19°45 | 20°30 | 2°39 | 23°18 | 26°12 | 18° 4 | 8°46 | 9° 5 | 11°17 | n.a. | F 19 |
| S 20 | 22 6 28 | 3°42'21 | 0♐16 | 8°28 | 18° 6 | 20°30 | 20°32 | 2°35 | 23°15 | 26°14 | 18° 6 | 8°R46 | 9° 2 | 11°24 | n.a. | S 20 |
| S 21 | 22 10 25 | 4°40'38 | 12°40 | 10°32 | 19° 9 | 21°15 | 20°33 | 2°32 | 23°13 | 26°17 | 18° 7 | 8°46 | 8°59 | 11°31 | n.a. | S 21 |
| M22 | 22 14 21 | 5°38'53 | 25°25 | 12°36 | 20°12 | 22° 0 | 20°35 | 2°28 | 23°11 | 26°19 | 18° 9 | 8°46 | 8°56 | 11°37 | n.a. | M22 |
| T 23 | 22 18 18 | 6°37'05 | 8♑32 | 14°39 | 21°15 | 22°45 | 20°37 | 2°25 | 23° 8 | 26°21 | 18°10 | 8°45 | 8°53 | 11°44 | n.a. | T 23 |
| W24 | 22 22 14 | 7°35'15 | 22° 5 | 16°41 | 22°18 | 23°30 | 20°39 | 2°21 | 23° 6 | 26°23 | 18°11 | 8°45 | 8°49 | 11°51 | n.a. | W24 |
| T 25 | 22 26 11 | 8°33'23 | 6♒ 5 | 18°43 | 23°22 | 24°15 | 20°42 | 2°17 | 23° 4 | 26°26 | 18°13 | 8°D45 | 8°46 | 11°57 | n.a. | T 25 |
| F 26 | 22 30 7 | 9°31'29 | 20°28 | 20°42 | 24°26 | 25° 0 | 20°44 | 2°13 | 23° 1 | 26°28 | 18°14 | 8°45 | 8°43 | 12° 4 | n.a. | F 26 |
| S 27 | 22 34 4 | 10°29'32 | 5♓11 | 22°40 | 25°30 | 25°44 | 20°47 | 2° 9 | 22°59 | 26°30 | 18°16 | 8°R45 | 8°40 | 12°11 | n.a. | S 27 |
| S 28 | 22 38 0 | 11°27'33 | 20° 8 | 24°36 | 26°34 | 26°29 | 20°50 | 2° 6 | 22°56 | 26°32 | 18°17 | 8°45 | 8°37 | 12°17 | n.a. | S 28 |
| M29 | 22 41 57 | 12°25'32 | 5♈11 | 26°30 | 27°38 | 27°14 | 20°53 | 2° 2 | 22°54 | 26°34 | 18°19 | 8°45 | 8°33 | 12°24 | n.a. | M29 |
| T 30 | 22 45 53 | 13♍23'29 | 20♈ 9 | 28♍20 | 28♋43 | 27♋58 | 20♐57 | 1♈58 | 22♓51 | 26♌37 | 18♍20 | 8♍45 | 8♍30 | 12♎31 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n38 | 3s 2 | 1s34 | 19n 7 | 1s 3 | 26n24 | 2n28 | 24n45 | 0n57 | 25s24 | 1s48 | 2n 4 | 0n43 | 2s16 | 0n13 | 13n44 | 0n30 | 9s18 | 15s33 | 8n25 | 7n58 | 1s27 | | n.a. |
| T 2 | 16 20 | 1n45 | 2 47 | 18 38 | 1 8 | 26 27 | 2 30 | 24 42 | 0 56 | 25 23 | 1 47 | 2 4 | 0 43 | 2 16 | 0 13 | 13 44 | 0 30 | 9 18 | 15 33 | 8 25 | 7 59 | 1 29 | | n.a. |
| W 3 | 16 2 | 6 22 | 3 49 | 18 8 | 1 12 | 26 29 | 2 33 | 24 39 | 0 56 | 25 23 | 1 47 | 2 3 | 0 43 | 2 17 | 0 14 | 13 43 | 0 30 | 9 18 | 15 33 | 8 24 | 8 0 | 1 31 | | n.a. |
| T 4 | 15 43 | 10 33 | 4 35 | 17 37 | 1 17 | 26 31 | 2 35 | 24 35 | 0 55 | 25 22 | 1 47 | 2 2 | 0 43 | 2 18 | 0 14 | 13 42 | 0 30 | 9 19 | 15 33 | 8 24 | 8 1 | 1 33 | | n.a. |
| F 5 | 15 25 | 14 4 | 5 5 | 17 5 | 1 21 | 26 31 | 2 37 | 24 32 | 0 55 | 25 21 | 1 46 | 2 1 | 0 43 | 2 18 | 0 14 | 13 41 | 0 30 | 9 19 | 15 32 | 8 24 | 8 3 | 1 35 | | n.a. |
| S 6 | 15 6 | 16 45 | 5 16 | 16 32 | 1 24 | 26 32 | 2 39 | 24 28 | 0 54 | 25 21 | 1 46 | 2 0 | 0 44 | 2 19 | 0 14 | 13 41 | 0 29 | 9 20 | 15 32 | 8 24 | 8 4 | 1 37 | | n.a. |
| S 7 | 14 47 | 18 27 | 5 10 | 15 57 | 1 27 | 26 31 | 2 41 | 24 23 | 0 53 | 25 20 | 1 45 | 1 59 | 0 44 | 2 20 | 0 14 | 13 40 | 0 29 | 9 20 | 15 32 | 8 25 | 8 5 | 1 39 | | n.a. |
| M 8 | 14 28 | 19 6 | 4 47 | 15 22 | 1 30 | 26 30 | 2 42 | 24 19 | 0 53 | 25 20 | 1 45 | 1 58 | 0 44 | 2 21 | 0 14 | 13 39 | 0 29 | 9 20 | 15 32 | 8 26 | 8 6 | 1 41 | | n.a. |
| T 9 | 14 8 | 18 44 | 4 10 | 14 46 | 1 32 | 26 29 | 2 44 | 24 14 | 0 52 | 25 19 | 1 44 | 1 57 | 0 44 | 2 22 | 0 14 | 13 38 | 0 29 | 9 21 | 15 32 | 8 27 | 8 8 | 1 43 | | n.a. |
| W10 | 13 48 | 17 24 | 3 20 | 14 9 | 1 34 | 26 27 | 2 45 | 24 9 | 0 52 | 25 19 | 1 44 | 1 56 | 0 44 | 2 22 | 0 14 | 13 37 | 0 29 | 9 21 | 15 32 | 8 27 | 8 9 | 1 45 | | n.a. |
| T 11 | 13 29 | 15 14 | 2 22 | 13 31 | 1 36 | 26 24 | 2 46 | 24 4 | 0 51 | 25 18 | 1 43 | 1 55 | 0 44 | 2 23 | 0 14 | 13 37 | 0 29 | 9 22 | 15 32 | 8 28 | 8 10 | 1 46 | | n.a. |
| F 12 | 13 8 | 12 24 | 1 18 | 12 52 | 1 37 | 26 20 | 2 47 | 23 58 | 0 50 | 25 18 | 1 43 | 1 54 | 0 44 | 2 24 | 0 14 | 13 36 | 0 29 | 9 22 | 15 32 | 8 29 | 8 11 | 1 48 | | n.a. |
| S 13 | 12 48 | 9 3 | 0 11 | 12 12 | 1 37 | 26 16 | 2 48 | 23 52 | 0 50 | 25 18 | 1 43 | 1 53 | 0 45 | 2 25 | 0 14 | 13 35 | 0 29 | 9 22 | 15 31 | 8 29 | 8 12 | 1 50 | | n.a. |
| S 14 | 12 28 | 5 23 | 0n56 | 11 31 | 1 37 | 26 11 | 2 48 | 23 46 | 0 49 | 25 17 | 1 42 | 1 52 | 0 45 | 2 26 | 0 14 | 13 34 | 0 29 | 9 23 | 15 31 | 8 29 | 8 14 | 1 52 | | n.a. |
| M15 | 12 7 | 1 33 | 1 59 | 10 50 | 1 36 | 26 6 | 2 49 | 23 40 | 0 48 | 25 17 | 1 42 | 1 51 | 0 45 | 2 27 | 0 14 | 13 33 | 0 29 | 9 23 | 15 31 | 8 28 | 8 15 | 1 54 | | n.a. |
| T 16 | 11 46 | 2s19 | 2 57 | 10 8 | 1 35 | 26 0 | 2 49 | 23 33 | 0 48 | 25 16 | 1 41 | 1 50 | 0 45 | 2 27 | 0 14 | 13 33 | 0 29 | 9 24 | 15 31 | 8 28 | 8 16 | 1 56 | | n.a. |
| W17 | 11 25 | 6 6 | 3 48 | 9 26 | 1 33 | 25 53 | 2 49 | 23 27 | 0 47 | 25 16 | 1 41 | 1 48 | 0 45 | 2 28 | 0 14 | 13 32 | 0 29 | 9 24 | 15 31 | 8 28 | 8 17 | 1 58 | | n.a. |
| T 18 | 11 4 | 9 38 | 4 28 | 8 43 | 1 30 | 25 46 | 2 49 | 23 19 | 0 46 | 25 16 | 1 40 | 1 47 | 0 45 | 2 29 | 0 14 | 13 31 | 0 29 | 9 25 | 15 31 | 8 27 | 8 18 | 2 0 | | n.a. |
| F 19 | 10 43 | 12 49 | 4 58 | 8 1 | 1 27 | 25 38 | 2 49 | 23 12 | 0 45 | 25 15 | 1 40 | 1 46 | 0 45 | 2 30 | 0 14 | 13 30 | 0 29 | 9 25 | 15 31 | 8 27 | 8 20 | 2 2 | | n.a. |
| S 20 | 10 21 | 15 30 | 5 15 | 7 17 | 1 23 | 25 29 | 2 49 | 23 5 | 0 45 | 25 15 | 1 39 | 1 45 | 0 45 | 2 31 | 0 14 | 13 29 | 0 29 | 9 26 | 15 31 | 8 27 | 8 21 | 2 4 | | n.a. |
| S 21 | 9 59 | 17 32 | 5 18 | 6 34 | 1 18 | 25 20 | 2 49 | 22 57 | 0 44 | 25 15 | 1 39 | 1 43 | 0 46 | 2 32 | 0 14 | 13 29 | 0 29 | 9 26 | 15 31 | 8 27 | 8 22 | 2 6 | | n.a. |
| M22 | 9 38 | 18 47 | 5 5 | 5 52 | 1 12 | 25 10 | 2 49 | 22 49 | 0 43 | 25 14 | 1 39 | 1 42 | 0 46 | 2 33 | 0 14 | 13 28 | 0 29 | 9 27 | 15 31 | 8 27 | 8 23 | 2 8 | | n.a. |
| T 23 | 9 16 | 19 4 | 4 37 | 5 9 | 1 6 | 24 59 | 2 48 | 22 40 | 0 43 | 25 14 | 1 38 | 1 41 | 0 46 | 2 34 | 0 14 | 13 27 | 0 29 | 9 27 | 15 31 | 8 27 | 8 25 | 2 10 | | n.a. |
| W24 | 8 54 | 18 16 | 3 52 | 4 27 | 0 59 | 24 48 | 2 47 | 22 32 | 0 42 | 25 14 | 1 38 | 1 39 | 0 46 | 2 35 | 0 14 | 13 26 | 0 29 | 9 28 | 15 31 | 8 27 | 8 26 | 2 12 | | n.a. |
| T 25 | 8 32 | 16 22 | 2 52 | 3 46 | 0 52 | 24 36 | 2 47 | 22 23 | 0 41 | 25 13 | 1 37 | 1 38 | 0 46 | 2 36 | 0 14 | 13 25 | 0 29 | 9 28 | 15 31 | 8 27 | 8 27 | 2 14 | | n.a. |
| F 26 | 8 9 | 13 23 | 1 40 | 3 6 | 0 44 | 24 24 | 2 46 | 22 14 | 0 40 | 25 13 | 1 37 | 1 36 | 0 46 | 2 37 | 0 14 | 13 25 | 0 29 | 9 29 | 15 30 | 8 27 | 8 28 | 2 16 | | n.a. |
| S 27 | 7 47 | 9 30 | 0 20 | 2 26 | 0 35 | 24 11 | 2 45 | 22 5 | 0 39 | 25 13 | 1 36 | 1 35 | 0 46 | 2 38 | 0 14 | 13 24 | 0 29 | 9 29 | 15 30 | 8 27 | 8 29 | 2 18 | | n.a. |
| S 28 | 7 25 | 4 57 | 1s 3 | 1 48 | 0 25 | 23 58 | 2 44 | 21 56 | 0 39 | 25 13 | 1 36 | 1 33 | 0 46 | 2 39 | 0 14 | 13 23 | 0 29 | 9 30 | 15 30 | 8 27 | 8 31 | 2 20 | | n.a. |
| M29 | 7 2 | 0 4 | 2 22 | 1 12 | 0 15 | 23 43 | 2 43 | 21 46 | 0 38 | 25 12 | 1 35 | 1 32 | 0 47 | 2 40 | 0 14 | 13 22 | 0 29 | 9 30 | 15 30 | 8 27 | 8 32 | 2 22 | | n.a. |
| T 30 | 6n39 | 4n48 | 3s31 | 0n37 | 0s 4 | 23n29 | 2n41 | 21n36 | 0n37 | 25s12 | 1s35 | 1n30 | 0n47 | 2s41 | 0n14 | 13n22 | 0n29 | 9s31 | 15s30 | 8n28 | 8n33 | 2s24 | | n.a. |

Julian Day Number = -2837688.5, Delta T = 184h22m22s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°34'10, Lahiri = -174°27'10 Julian Calendar 1 Nov. 12483 BCE == Greg. Calendar 29 July 12483 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## DECEMBER 12483 BCE (-12482) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 49 50 | 14♍21'24 | 4♉57 | 0♎ 7 | 29♋47 | 28♋43 | 21♐ 0 | 1°R54 | 22°R49 | 26♌39 | 18♍21 | 8°R44 | 8♍27 | 12♎37 | n.a. | W 1 |
| T 2 | 22 53 46 | 15°19'18 | 19°28 | 1°51 | 0♌52 | 29°27 | 21° 4 | 1♈50 | 22♓46 | 26°41 | 18°23 | 8♍43 | 8°24 | 12°44 | n.a. | T 2 |
| F 3 | 22 57 43 | 16°17'10 | 3♊38 | 3°31 | 1°57 | 0♌12 | 21° 7 | 1°45 | 22°44 | 26°43 | 18°24 | 8°43 | 8°21 | 12°51 | n.a. | F 3 |
| S 4 | 23 1 39 | 17°15'01 | 17°25 | 5° 7 | 3° 2 | 0°56 | 21°11 | 1°41 | 22°41 | 26°45 | 18°26 | 8°D43 | 8°18 | 12°57 | n.a. | S 4 |
| S 5 | 23 5 36 | 18°12'50 | 0♋49 | 6°39 | 4° 8 | 1°41 | 21°16 | 1°37 | 22°39 | 26°47 | 18°27 | 8°43 | 8°14 | 13° 4 | n.a. | S 5 |
| M 6 | 23 9 32 | 19°10'37 | 13°53 | 8° 6 | 5°13 | 2°25 | 21°20 | 1°33 | 22°36 | 26°49 | 18°29 | 8°44 | 8°11 | 13°11 | n.a. | M 6 |
| T 7 | 23 13 29 | 20° 8'23 | 26°39 | 9°29 | 6°19 | 3° 9 | 21°24 | 1°29 | 22°34 | 26°52 | 18°30 | 8°45 | 8° 8 | 13°17 | n.a. | T 7 |
| W 8 | 23 17 25 | 21° 6'07 | 9♌ 9 | 10°47 | 7°24 | 3°54 | 21°29 | 1°25 | 22°31 | 26°54 | 18°32 | 8°46 | 8° 5 | 13°24 | n.a. | W 8 |
| T 9 | 23 21 22 | 22° 3'50 | 21°26 | 12° 0 | 8°30 | 4°38 | 21°34 | 1°20 | 22°28 | 26°56 | 18°33 | 8°47 | 8° 2 | 13°31 | n.a. | T 9 |
| F 10 | 23 25 18 | 23° 1'31 | 3♍33 | 13° 8 | 9°36 | 5°22 | 21°39 | 1°16 | 22°26 | 26°58 | 18°35 | 8°R47 | 7°59 | 13°37 | n.a. | F 10 |
| S 11 | 23 29 15 | 23°59'10 | 15°32 | 14°12 | 10°42 | 6° 6 | 21°44 | 1°12 | 22°23 | 27° 0 | 18°36 | 8°47 | 7°55 | 13°44 | n.a. | S 11 |
| S 12 | 23 33 11 | 24°56'48 | 27°26 | 15°10 | 11°49 | 6°50 | 21°49 | 1° 7 | 22°21 | 27° 2 | 18°38 | 8°46 | 7°52 | 13°51 | n.a. | S 12 |
| M13 | 23 37 7 | 25°54'23 | 9♎16 | 16° 2 | 12°55 | 7°34 | 21°55 | 1° 3 | 22°18 | 27° 4 | 18°39 | 8°45 | 7°49 | 13°57 | n.a. | M13 |
| T 14 | 23 41 4 | 26°51'58 | 21° 5 | 16°50 | 14° 1 | 8°18 | 22° 0 | 0°59 | 22°16 | 27° 6 | 18°40 | 8°42 | 7°46 | 14° 4 | n.a. | T 14 |
| W15 | 23 45 0 | 27°49'30 | 2♏55 | 17°32 | 15° 8 | 9° 1 | 22° 6 | 0°54 | 22°13 | 27° 8 | 18°42 | 8°39 | 7°43 | 14°11 | n.a. | W15 |
| T 16 | 23 48 57 | 28°47'01 | 14°48 | 18° 9 | 16°15 | 9°45 | 22°12 | 0°50 | 22°11 | 27°10 | 18°43 | 8°36 | 7°39 | 14°17 | n.a. | T 16 |
| F 17 | 23 52 53 | 29°44'30 | 26°48 | 18°40 | 17°21 | 10°29 | 22°18 | 0°46 | 22° 8 | 27°12 | 18°45 | 8°33 | 7°36 | 14°24 | n.a. | F 17 |
| S 18 | 23 56 50 | 0♎41'57 | 8♐57 | 19° 6 | 18°28 | 11°12 | 22°24 | 0°41 | 22° 6 | 27°14 | 18°46 | 8°31 | 7°33 | 14°31 | n.a. | S 18 |
| S 19 | 0 0 46 | 1°39'23 | 21°21 | 19°26 | 19°35 | 11°56 | 22°31 | 0°37 | 22° 3 | 27°16 | 18°48 | 8°30 | 7°30 | 14°37 | n.a. | S 19 |
| M20 | 0 4 42 | 2°36'47 | 4♑ 1 | 19°41 | 20°42 | 12°39 | 22°37 | 0°33 | 22° 1 | 27°18 | 18°49 | 8°D29 | 7°27 | 14°44 | n.a. | M20 |
| T 21 | 0 8 39 | 3°34'09 | 17° 3 | 19°51 | 21°49 | 13°23 | 22°44 | 0°28 | 21°58 | 27°20 | 18°50 | 8°30 | 7°24 | 14°51 | n.a. | T 21 |
| W22 | 0 12 35 | 4°31'29 | 0♒29 | 19°R55 | 22°57 | 14° 6 | 22°51 | 0°24 | 21°56 | 27°22 | 18°52 | 8°31 | 7°20 | 14°58 | n.a. | W22 |
| T 23 | 0 16 32 | 5°28'48 | 14°22 | 19°54 | 24° 4 | 14°49 | 22°58 | 0°20 | 21°53 | 27°23 | 18°53 | 8°32 | 7°17 | 15° 4 | n.a. | T 23 |
| F 24 | 0 20 28 | 6°26'05 | 28°41 | 19°48 | 25°12 | 15°33 | 23° 5 | 0°15 | 21°51 | 27°25 | 18°55 | 8°34 | 7°14 | 15°11 | n.a. | F 24 |
| S 25 | 0 24 25 | 7°23'20 | 13♓24 | 19°37 | 26°19 | 16°16 | 23°12 | 0°11 | 21°48 | 27°27 | 18°56 | 8°R34 | 7°11 | 15°18 | n.a. | S 25 |
| S 26 | 0 28 21 | 8°20'34 | 28°26 | 19°22 | 27°27 | 16°59 | 23°19 | 0° 7 | 21°46 | 27°29 | 18°57 | 8°33 | 7° 8 | 15°24 | n.a. | S 26 |
| M27 | 0 32 17 | 9°17'47 | 13♈39 | 19° 2 | 28°34 | 17°42 | 23°27 | 0° 2 | 21°43 | 27°31 | 18°59 | 8°30 | 7° 4 | 15°31 | n.a. | M27 |
| T 28 | 0 36 14 | 10°14'59 | 28°53 | 18°39 | 29°42 | 18°25 | 23°35 | 29♓58 | 21°41 | 27°32 | 19° 0 | 8°26 | 7° 1 | 15°38 | n.a. | T 28 |
| W29 | 0 40 10 | 11°12'09 | 13♉58 | 18°12 | 0♍50 | 19° 8 | 23°42 | 29°54 | 21°39 | 27°34 | 19° 2 | 8°22 | 6°58 | 15°44 | n.a. | W29 |
| T 30 | 0 44 7 | 12° 9'19 | 28°45 | 17°42 | 1°58 | 19°51 | 23°50 | 29°50 | 21°36 | 27°36 | 19° 3 | 8°17 | 6°55 | 15°51 | n.a. | T 30 |
| F 31 | 0 48 3 | 13♎ 6'28 | 13♊ 8 | 17♎ 9 | 3♍ 6 | 20♌33 | 23♐58 | 29♓46 | 21♓34 | 27♌38 | 19♍ 4 | 8♍14 | 6♍52 | 15♎58 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 6n17 | 9n18 | 4s25 | 0n 3 | 0n 7 | 23n13 | 2n40 | 21n26 | 0n36 | 25s12 | 1s35 | 1n29 | 0n47 | 2s42 | 0n14 | 13n21 | 0n29 | 9s31 | 15s30 | 8n28 | 8n34 | 2s26 | | n.a. |
| T 2 | 5 54 | 13 9 | 5 1 | 0s28 | 0 18 | 22 58 | 2 38 | 21 16 | 0 35 | 25 12 | 1 34 | 1 27 | 0 47 | 2 43 | 0 14 | 13 20 | 0 29 | 9 32 | 15 30 | 8 28 | 8 35 | 2 28 | | n.a. |
| F 3 | 5 31 | 16 8 | 5 17 | 0 58 | 0 30 | 22 41 | 2 37 | 21 6 | 0 35 | 25 12 | 1 34 | 1 26 | 0 47 | 2 44 | 0 14 | 13 19 | 0 29 | 9 32 | 15 30 | 8 28 | 8 37 | 2 30 | | n.a. |
| S 4 | 5 8 | 18 7 | 5 15 | 1 26 | 0 42 | 22 24 | 2 35 | 20 55 | 0 34 | 25 12 | 1 33 | 1 24 | 0 47 | 2 45 | 0 14 | 13 19 | 0 29 | 9 33 | 15 30 | 8 28 | 8 38 | 2 32 | | n.a. |
| S 5 | 4 45 | 19 1 | 4 55 | 1 52 | 0 54 | 22 7 | 2 34 | 20 44 | 0 33 | 25 12 | 1 33 | 1 23 | 0 47 | 2 46 | 0 14 | 13 18 | 0 29 | 9 34 | 15 30 | 8 28 | 8 39 | 2 34 | | n.a. |
| M 6 | 4 22 | 18 53 | 4 20 | 2 16 | 1 7 | 21 49 | 2 32 | 20 33 | 0 32 | 25 11 | 1 33 | 1 21 | 0 47 | 2 47 | 0 14 | 13 17 | 0 29 | 9 34 | 15 30 | 8 28 | 8 40 | 2 36 | | n.a. |
| T 7 | 3 59 | 17 46 | 3 34 | 2 37 | 1 19 | 21 30 | 2 30 | 20 22 | 0 31 | 25 11 | 1 32 | 1 19 | 0 47 | 2 48 | 0 14 | 13 16 | 0 29 | 9 35 | 15 30 | 8 28 | 8 42 | 2 38 | | n.a. |
| W 8 | 3 36 | 15 49 | 2 37 | 2 57 | 1 32 | 21 11 | 2 28 | 20 11 | 0 31 | 25 11 | 1 32 | 1 18 | 0 48 | 2 49 | 0 14 | 13 16 | 0 29 | 9 35 | 15 30 | 8 27 | 8 43 | 2 40 | | n.a. |
| T 9 | 3 13 | 13 10 | 1 35 | 3 15 | 1 44 | 20 52 | 2 26 | 19 59 | 0 30 | 25 11 | 1 31 | 1 16 | 0 48 | 2 50 | 0 14 | 13 15 | 0 29 | 9 36 | 15 30 | 8 27 | 8 44 | 2 42 | | n.a. |
| F 10 | 2 49 | 9 58 | 0 29 | 3 31 | 1 57 | 20 31 | 2 24 | 19 47 | 0 29 | 25 11 | 1 31 | 1 15 | 0 48 | 2 51 | 0 14 | 13 14 | 0 29 | 9 36 | 15 30 | 8 27 | 8 45 | 2 44 | | n.a. |
| S 11 | 2 26 | 6 23 | 0n37 | 3 44 | 2 9 | 20 11 | 2 22 | 19 36 | 0 28 | 25 11 | 1 30 | 1 13 | 0 48 | 2 52 | 0 14 | 13 13 | 0 29 | 9 37 | 15 30 | 8 27 | 8 46 | 2 46 | | n.a. |
| S 12 | 2 3 | 2 35 | 1 42 | 3 56 | 2 21 | 19 50 | 2 19 | 19 23 | 0 27 | 25 11 | 1 30 | 1 11 | 0 48 | 2 53 | 0 14 | 13 13 | 0 29 | 9 38 | 15 31 | 8 27 | 8 48 | 2 47 | | n.a. |
| M13 | 1 40 | 1s17 | 2 41 | 4 6 | 2 32 | 19 28 | 2 17 | 19 11 | 0 26 | 25 11 | 1 30 | 1 10 | 0 48 | 2 54 | 0 14 | 13 12 | 0 29 | 9 38 | 15 31 | 8 28 | 8 49 | 2 49 | | n.a. |
| T 14 | 1 16 | 5 6 | 3 33 | 4 15 | 2 43 | 19 7 | 2 15 | 18 59 | 0 25 | 25 11 | 1 29 | 1 8 | 0 48 | 2 55 | 0 14 | 13 11 | 0 29 | 9 39 | 15 31 | 8 29 | 8 50 | 2 51 | | n.a. |
| W15 | 0 53 | 8 44 | 4 17 | 4 21 | 2 54 | 18 44 | 2 12 | 18 46 | 0 24 | 25 11 | 1 29 | 1 6 | 0 48 | 2 56 | 0 14 | 13 10 | 0 29 | 9 40 | 15 31 | 8 30 | 8 51 | 2 53 | | n.a. |
| T 16 | 0 30 | 12 1 | 4 49 | 4 26 | 3 4 | 18 21 | 2 10 | 18 33 | 0 24 | 25 11 | 1 28 | 1 4 | 0 48 | 2 57 | 0 14 | 13 10 | 0 29 | 9 40 | 15 31 | 8 31 | 8 52 | 2 55 | | n.a. |
| F 17 | 0 6 | 14 50 | 5 9 | 4 29 | 3 14 | 17 58 | 2 7 | 18 20 | 0 23 | 25 11 | 1 28 | 1 3 | 0 48 | 2 58 | 0 15 | 13 9 | 0 29 | 9 41 | 15 31 | 8 32 | 8 54 | 2 57 | | n.a. |
| S 18 | 0s17 | 17 4 | 5 16 | 4 31 | 3 23 | 17 35 | 2 5 | 18 7 | 0 22 | 25 11 | 1 28 | 1 1 | 0 49 | 2 59 | 0 15 | 13 8 | 0 29 | 9 41 | 15 31 | 8 33 | 8 55 | 2 59 | | n.a. |
| S 19 | 0 40 | 18 32 | 5 8 | 4 31 | 3 31 | 17 11 | 2 2 | 17 54 | 0 21 | 25 11 | 1 27 | 0 59 | 0 49 | 3 0 | 0 15 | 13 8 | 0 29 | 9 42 | 15 31 | 8 33 | 8 56 | 3 1 | | n.a. |
| M20 | 1 4 | 19 8 | 4 45 | 4 30 | 3 38 | 16 46 | 1 59 | 17 41 | 0 20 | 25 11 | 1 27 | 0 58 | 0 49 | 3 1 | 0 15 | 13 7 | 0 29 | 9 43 | 15 31 | 8 34 | 8 57 | 3 3 | | n.a. |
| T 21 | 1 27 | 18 45 | 4 7 | 4 28 | 3 45 | 16 21 | 1 56 | 17 27 | 0 19 | 25 11 | 1 27 | 0 56 | 0 49 | 3 2 | 0 15 | 13 6 | 0 29 | 9 43 | 15 31 | 8 33 | 8 58 | 3 5 | | n.a. |
| W22 | 1 50 | 17 18 | 3 15 | 4 24 | 3 50 | 15 56 | 1 54 | 17 14 | 0 18 | 25 11 | 1 26 | 0 54 | 0 49 | 3 3 | 0 15 | 13 6 | 0 29 | 9 44 | 15 31 | 8 33 | 9 0 | 3 7 | | n.a. |
| T 23 | 2 13 | 14 48 | 2 9 | 4 20 | 3 55 | 15 31 | 1 51 | 17 0 | 0 17 | 25 11 | 1 26 | 0 53 | 0 49 | 3 4 | 0 15 | 13 5 | 0 29 | 9 45 | 15 31 | 8 32 | 9 1 | 3 9 | | n.a. |
| F 24 | 2 36 | 11 20 | 0 54 | 4 14 | 3 58 | 15 5 | 1 48 | 16 46 | 0 16 | 25 11 | 1 25 | 0 51 | 0 49 | 3 5 | 0 15 | 13 4 | 0 29 | 9 45 | 15 31 | 8 32 | 9 2 | 3 11 | | n.a. |
| S 25 | 2 59 | 7 4 | 0s27 | 4 8 | 4 0 | 14 39 | 1 45 | 16 32 | 0 15 | 25 11 | 1 25 | 0 49 | 0 49 | 3 6 | 0 15 | 13 4 | 0 29 | 9 46 | 15 32 | 8 32 | 9 3 | 3 13 | | n.a. |
| S 26 | 3 22 | 2 16 | 1 47 | 4 2 | 4 1 | 14 12 | 1 42 | 16 18 | 0 14 | 25 11 | 1 25 | 0 48 | 0 49 | 3 7 | 0 15 | 13 3 | 0 29 | 9 47 | 15 32 | 8 32 | 9 5 | 3 15 | | n.a. |
| M27 | 3 45 | 2n44 | 3 1 | 3 54 | 4 1 | 13 45 | 1 39 | 16 4 | 0 13 | 25 11 | 1 24 | 0 46 | 0 49 | 3 7 | 0 15 | 13 2 | 0 29 | 9 47 | 15 32 | 8 33 | 9 6 | 3 17 | | n.a. |
| T 28 | 4 8 | 7 33 | 4 2 | 3 47 | 3 59 | 13 18 | 1 36 | 15 49 | 0 12 | 25 11 | 1 24 | 0 44 | 0 49 | 3 8 | 0 15 | 13 2 | 0 29 | 9 48 | 15 32 | 8 35 | 9 7 | 3 19 | | n.a. |
| W29 | 4 31 | 11 50 | 4 45 | 3 39 | 3 56 | 12 51 | 1 33 | 15 35 | 0 11 | 25 11 | 1 24 | 0 43 | 0 49 | 3 9 | 0 15 | 13 1 | 0 29 | 9 48 | 15 32 | 8 36 | 9 8 | 3 21 | | n.a. |
| T 30 | 4 54 | 15 17 | 5 9 | 3 32 | 3 51 | 12 23 | 1 30 | 15 20 | 0 10 | 25 11 | 1 23 | 0 41 | 0 49 | 3 10 | 0 15 | 13 1 | 0 29 | 9 49 | 15 32 | 8 38 | 9 9 | 3 23 | | n.a. |
| F 31 | 5s17 | 17n42 | 5s12 | 3s25 | 3n46 | 11n55 | 1n27 | 15n 5 | 0n 9 | 25s11 | 1s23 | 0n39 | 0n50 | 3s11 | 0n15 | 13n 0 | 0n29 | 9s50 | 15s32 | 8n39 | 9n11 | 3s25 | | n.a. |

Julian Day Number = -2837658.5, Delta T = 184h22m14s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°34'06, Lahiri = -174°27'06 Julian Calendar 1 Dec. 12483 BCE == Greg. Calendar 28 Aug. 12483 BCE

The year -12482 astronomical counting style corresponds to year 12483 B.C.E historical counting style.



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## JANUARY 12482 BCE (-12481) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 51 59 | 14♎ 3'35 | 27♊ 3 | 16°R35 | 4♍15 | 21♌16 | 24♐ 6 | 29°R41 | 21°R32 | 27♌39 | 19♍ 6 | 8°R11 | 6♍49 | 16♎ 4 | n.a. | S 1 |
| S 2 | 0 55 56 | 15° 0'42 | 10♋30 | 16♎ 0 | 5°23 | 21°59 | 24°15 | 29♓37 | 21♓30 | 27°41 | 19° 7 | 8°D10 | 6°45 | 16°11 | n.a. | S 2 |
| M 3 | 0 59 52 | 15°57'49 | 23°32 | 15°24 | 6°31 | 22°41 | 24°23 | 29°33 | 21°27 | 27°43 | 19° 8 | 8♍10 | 6°42 | 16°18 | n.a. | M 3 |
| T 4 | 1 3 49 | 16°54'54 | 6♌11 | 14°48 | 7°40 | 23°24 | 24°31 | 29°29 | 21°25 | 27°44 | 19°10 | 8°11 | 6°39 | 16°24 | n.a. | T 4 |
| W 5 | 1 7 45 | 17°51'59 | 18°33 | 14°12 | 8°48 | 24° 6 | 24°40 | 29°25 | 21°23 | 27°46 | 19°11 | 8°13 | 6°36 | 16°31 | n.a. | W 5 |
| T 6 | 1 11 42 | 18°49'04 | 0♍40 | 13°38 | 9°57 | 24°48 | 24°49 | 29°21 | 21°21 | 27°47 | 19°12 | 8°14 | 6°33 | 16°38 | n.a. | T 6 |
| F 7 | 1 15 38 | 19°46'07 | 12°38 | 13° 5 | 11° 5 | 25°31 | 24°58 | 29°17 | 21°19 | 27°49 | 19°13 | 8°R14 | 6°30 | 16°44 | n.a. | F 7 |
| S 8 | 1 19 34 | 20°43'10 | 24°30 | 12°35 | 12°14 | 26°13 | 25° 7 | 29°13 | 21°16 | 27°51 | 19°15 | 8°12 | 6°26 | 16°51 | n.a. | S 8 |
| S 9 | 1 23 31 | 21°40'12 | 6♎19 | 12° 8 | 13°23 | 26°55 | 25°16 | 29° 9 | 21°14 | 27°52 | 19°16 | 8° 9 | 6°23 | 16°58 | n.a. | S 9 |
| M10 | 1 27 27 | 22°37'13 | 18° 7 | 11°43 | 14°32 | 27°37 | 25°25 | 29° 5 | 21°12 | 27°54 | 19°17 | 8° 4 | 6°20 | 17° 4 | n.a. | M10 |
| T 11 | 1 31 24 | 23°34'14 | 29°58 | 11°22 | 15°41 | 28°19 | 25°34 | 29° 2 | 21°10 | 27°55 | 19°19 | 7°56 | 6°17 | 17°11 | n.a. | T 11 |
| W12 | 1 35 20 | 24°31'14 | 11♏51 | 11° 5 | 16°50 | 29° 1 | 25°44 | 28°58 | 21° 8 | 27°56 | 19°20 | 7°48 | 6°14 | 17°18 | n.a. | W12 |
| T 13 | 1 39 16 | 25°28'13 | 23°50 | 10°52 | 17°59 | 29°43 | 25°53 | 28°54 | 21° 6 | 27°58 | 19°21 | 7°39 | 6°10 | 17°24 | n.a. | T 13 |
| F 14 | 1 43 13 | 26°25'12 | 5♐56 | 10°44 | 19° 8 | 0♍24 | 26° 3 | 28°51 | 21° 4 | 27°59 | 19°22 | 7°31 | 6° 7 | 17°31 | n.a. | F 14 |
| S 15 | 1 47 9 | 27°22'10 | 18°12 | 10°D39 | 20°17 | 1° 6 | 26°12 | 28°47 | 21° 3 | 28° 1 | 19°23 | 7°24 | 6° 4 | 17°38 | n.a. | S 15 |
| S 16 | 1 51 6 | 28°19'07 | 0♑39 | 10°40 | 21°27 | 1°48 | 26°22 | 28°43 | 21° 1 | 28° 2 | 19°25 | 7°18 | 6° 1 | 17°44 | n.a. | S 16 |
| M17 | 1 55 2 | 29°16'03 | 13°20 | 10°44 | 22°36 | 2°29 | 26°32 | 28°40 | 20°59 | 28° 3 | 19°26 | 7°15 | 5°58 | 17°51 | n.a. | M17 |
| T 18 | 1 58 59 | 0♏12'59 | 26°19 | 10°54 | 23°45 | 3°10 | 26°42 | 28°37 | 20°57 | 28° 4 | 19°27 | 7°D14 | 5°55 | 17°58 | n.a. | T 18 |
| W19 | 2 2 55 | 1° 9'53 | 9♒39 | 11° 7 | 24°55 | 3°52 | 26°52 | 28°33 | 20°55 | 28° 6 | 19°28 | 7°14 | 5°51 | 18° 5 | n.a. | W19 |
| T 20 | 2 6 52 | 2° 6'48 | 23°22 | 11°26 | 26° 5 | 4°33 | 27° 2 | 28°30 | 20°54 | 28° 7 | 19°29 | 7°15 | 5°48 | 18°11 | n.a. | T 20 |
| F 21 | 2 10 48 | 3° 3'41 | 7♓30 | 11°49 | 27°14 | 5°14 | 27°13 | 28°27 | 20°52 | 28° 8 | 19°30 | 7°R15 | 5°45 | 18°18 | n.a. | F 21 |
| S 22 | 2 14 44 | 4° 0'34 | 22° 3 | 12°16 | 28°24 | 5°55 | 27°23 | 28°24 | 20°50 | 28° 9 | 19°31 | 7°15 | 5°42 | 18°25 | n.a. | S 22 |
| S 23 | 2 18 41 | 4°57'26 | 6♈56 | 12°47 | 29°34 | 6°36 | 27°34 | 28°21 | 20°49 | 28°10 | 19°32 | 7°12 | 5°39 | 18°31 | n.a. | S 23 |
| M24 | 2 22 37 | 5°54'17 | 22° 4 | 13°23 | 0♎44 | 7°17 | 27°44 | 28°18 | 20°47 | 28°12 | 19°34 | 7° 6 | 5°35 | 18°38 | n.a. | M24 |
| T 25 | 2 26 34 | 6°51'09 | 7♉18 | 14° 3 | 1°54 | 7°58 | 27°55 | 28°15 | 20°46 | 28°13 | 19°35 | 6°59 | 5°32 | 18°45 | n.a. | T 25 |
| W26 | 2 30 30 | 7°48'00 | 22°27 | 14°47 | 3° 4 | 8°38 | 28° 6 | 28°12 | 20°44 | 28°14 | 19°36 | 6°51 | 5°29 | 18°51 | n.a. | W26 |
| T 27 | 2 34 27 | 8°44'51 | 7♊21 | 15°35 | 4°14 | 9°19 | 28°16 | 28° 9 | 20°43 | 28°15 | 19°37 | 6°42 | 5°26 | 18°58 | n.a. | T 27 |
| F 28 | 2 38 23 | 9°41'43 | 21°51 | 16°27 | 5°24 | 9°59 | 28°27 | 28° 6 | 20°41 | 28°16 | 19°38 | 6°34 | 5°23 | 19° 5 | n.a. | F 28 |
| S 29 | 2 42 20 | 10°38'34 | 5♋54 | 17°23 | 6°34 | 10°40 | 28°38 | 28° 3 | 20°40 | 28°17 | 19°39 | 6°27 | 5°20 | 19°11 | n.a. | S 29 |
| S 30 | 2 46 16 | 11°35'26 | 19°27 | 18°22 | 7°44 | 11°20 | 28°49 | 28° 1 | 20°39 | 28°18 | 19°40 | 6°23 | 5°16 | 19°18 | n.a. | S 30 |
| M31 | 2 50 13 | 12♏32'18 | 2♌32 | 19♎25 | 8♎55 | 12♍ 1 | 29♐ 0 | 27♓58 | 20♓38 | 28♌18 | 19♍41 | 6♍21 | 5♍13 | 19♎25 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s39 | 18n58 | 4s56 | 3s18 | 3n38 | 11n27 | 1n24 | 14n50 | 0n 8 | 25s11 | 1s23 | 0n38 | 0n50 | 3s12 | 0n15 | 12n59 | 0n29 | 9s50 | 15s33 | 8n40 | 9n12 | 3s27 | | n.a. |
| S 2 | 6 2 | 19 7 | 4 25 | 3 12 | 3 30 | 10 59 | 1 20 | 14 35 | 0 7 | 25 11 | 1 22 | 0 36 | 0 50 | 3 13 | 0 15 | 12 59 | 0 29 | 9 51 | 15 33 | 8 41 | 9 13 | 3 29 | | n.a. |
| M 3 | 6 24 | 18 14 | 3 40 | 3 7 | 3 21 | 10 30 | 1 17 | 14 20 | 0 6 | 25 11 | 1 22 | 0 35 | 0 50 | 3 14 | 0 15 | 12 58 | 0 29 | 9 52 | 15 33 | 8 41 | 9 14 | 3 31 | | n.a. |
| T 4 | 6 47 | 16 26 | 2 46 | 3 2 | 3 10 | 10 1 | 1 14 | 14 5 | 0 5 | 25 11 | 1 21 | 0 33 | 0 50 | 3 15 | 0 15 | 12 58 | 0 29 | 9 52 | 15 33 | 8 40 | 9 15 | 3 33 | | n.a. |
| W 5 | 7 9 | 13 55 | 1 45 | 2 59 | 2 58 | 9 32 | 1 11 | 13 50 | 0 4 | 25 11 | 1 21 | 0 31 | 0 50 | 3 16 | 0 15 | 12 57 | 0 29 | 9 53 | 15 33 | 8 40 | 9 17 | 3 35 | | n.a. |
| T 6 | 7 31 | 10 49 | 0 41 | 2 57 | 2 46 | 9 2 | 1 8 | 13 35 | 0 3 | 25 11 | 1 21 | 0 30 | 0 50 | 3 16 | 0 15 | 12 56 | 0 29 | 9 54 | 15 33 | 8 39 | 9 18 | 3 37 | | n.a. |
| F 7 | 7 53 | 7 19 | 0n24 | 2 56 | 2 33 | 8 33 | 1 4 | 13 19 | 0 2 | 25 11 | 1 20 | 0 28 | 0 50 | 3 17 | 0 15 | 12 56 | 0 29 | 9 54 | 15 34 | 8 39 | 9 19 | 3 39 | | n.a. |
| S 8 | 8 15 | 3 34 | 1 27 | 2 57 | 2 19 | 8 3 | 1 1 | 13 4 | 0 1 | 25 11 | 1 20 | 0 27 | 0 50 | 3 18 | 0 15 | 12 55 | 0 29 | 9 55 | 15 34 | 8 40 | 9 20 | 3 41 | | n.a. |
| S 9 | 8 37 | 0s19 | 2 27 | 2 59 | 2 5 | 7 33 | 0 58 | 12 48 | 0 0 | 25 11 | 1 20 | 0 25 | 0 50 | 3 19 | 0 15 | 12 55 | 0 29 | 9 56 | 15 34 | 8 41 | 9 21 | 3 43 | | n.a. |
| M10 | 8 59 | 4 11 | 3 19 | 3 3 | 1 50 | 7 3 | 0 55 | 12 32 | 0s 1 | 25 11 | 1 19 | 0 24 | 0 50 | 3 20 | 0 15 | 12 54 | 0 29 | 9 56 | 15 34 | 8 43 | 9 23 | 3 45 | | n.a. |
| T 11 | 9 20 | 7 54 | 4 4 | 3 8 | 1 35 | 6 33 | 0 51 | 12 17 | 0 2 | 25 11 | 1 19 | 0 22 | 0 50 | 3 21 | 0 15 | 12 54 | 0 29 | 9 57 | 15 34 | 8 46 | 9 24 | 3 47 | | n.a. |
| W12 | 9 41 | 11 19 | 4 37 | 3 15 | 1 20 | 6 3 | 0 48 | 12 1 | 0 3 | 25 11 | 1 19 | 0 21 | 0 50 | 3 21 | 0 15 | 12 53 | 0 29 | 9 58 | 15 34 | 8 49 | 9 25 | 3 49 | | n.a. |
| T 13 | 10 3 | 14 18 | 4 59 | 3 23 | 1 6 | 5 32 | 0 45 | 11 45 | 0 4 | 25 11 | 1 19 | 0 19 | 0 50 | 3 22 | 0 15 | 12 53 | 0 29 | 9 58 | 15 35 | 8 52 | 9 26 | 3 51 | | n.a. |
| F 14 | 10 24 | 16 42 | 5 8 | 3 33 | 0 51 | 5 1 | 0 42 | 11 29 | 0 5 | 25 11 | 1 18 | 0 18 | 0 50 | 3 23 | 0 15 | 12 52 | 0 29 | 9 59 | 15 35 | 8 56 | 9 27 | 3 53 | | n.a. |
| S 15 | 10 45 | 18 23 | 5 3 | 3 45 | 0 37 | 4 31 | 0 38 | 11 13 | 0 6 | 25 11 | 1 18 | 0 16 | 0 50 | 3 24 | 0 15 | 12 52 | 0 29 | 10 0 | 15 35 | 8 58 | 9 28 | 3 55 | | n.a. |
| S 16 | 11 6 | 19 13 | 4 43 | 3 58 | 0 22 | 4 0 | 0 35 | 10 57 | 0 7 | 25 11 | 1 18 | 0 15 | 0 50 | 3 24 | 0 15 | 12 51 | 0 29 | 10 0 | 15 35 | 9 0 | 9 30 | 3 57 | | n.a. |
| M17 | 11 26 | 19 7 | 4 9 | 4 12 | 0 9 | 3 29 | 0 32 | 10 41 | 0 8 | 25 11 | 1 17 | 0 14 | 0 50 | 3 25 | 0 15 | 12 51 | 0 29 | 10 1 | 15 36 | 9 2 | 9 31 | 3 59 | | n.a. |
| T 18 | 11 47 | 18 1 | 3 22 | 4 28 | 0s 5 | 2 58 | 0 29 | 10 24 | 0 9 | 25 11 | 1 17 | 0 12 | 0 50 | 3 26 | 0 15 | 12 50 | 0 29 | 10 2 | 15 36 | 9 2 | 9 32 | 4 1 | | n.a. |
| W19 | 12 7 | 15 55 | 2 23 | 4 45 | 0 17 | 2 27 | 0 26 | 10 8 | 0 10 | 25 11 | 1 17 | 0 11 | 0 51 | 3 27 | 0 15 | 12 50 | 0 29 | 10 2 | 15 36 | 9 2 | 9 33 | 4 2 | | n.a. |
| T 20 | 12 27 | 12 51 | 1 14 | 5 4 | 0 29 | 1 56 | 0 22 | 9 52 | 0 12 | 25 11 | 1 16 | 0 10 | 0 51 | 3 27 | 0 15 | 12 50 | 0 29 | 10 3 | 15 36 | 9 2 | 9 34 | 4 4 | | n.a. |
| F 21 | 12 47 | 8 57 | 0s 1 | 5 23 | 0 41 | 1 25 | 0 19 | 9 36 | 0 13 | 25 11 | 1 16 | 0 8 | 0 51 | 3 28 | 0 15 | 12 49 | 0 29 | 10 4 | 15 37 | 9 2 | 9 36 | 4 6 | | n.a. |
| S 22 | 13 7 | 4 25 | 1 19 | 5 44 | 0 52 | 0 54 | 0 16 | 9 19 | 0 14 | 25 11 | 1 16 | 0 7 | 0 51 | 3 29 | 0 15 | 12 49 | 0 29 | 10 4 | 15 37 | 9 2 | 9 37 | 4 8 | | n.a. |
| S 23 | 13 26 | 0n29 | 2 32 | 6 6 | 1 2 | 0 22 | 0 13 | 9 3 | 0 15 | 25 11 | 1 16 | 0 6 | 0 51 | 3 29 | 0 15 | 12 48 | 0 29 | 10 5 | 15 37 | 9 3 | 9 38 | 4 10 | | n.a. |
| M24 | 13 46 | 5 26 | 3 36 | 6 29 | 1 11 | 0s 9 | 0 10 | 8 46 | 0 16 | 25 11 | 1 15 | 0 5 | 0 51 | 3 30 | 0 15 | 12 48 | 0 29 | 10 6 | 15 37 | 9 5 | 9 39 | 4 12 | | n.a. |
| T 25 | 14 5 | 10 4 | 4 26 | 6 53 | 1 20 | 0 40 | 0 7 | 8 30 | 0 17 | 25 10 | 1 15 | 0 4 | 0 51 | 3 30 | 0 15 | 12 48 | 0 29 | 10 6 | 15 38 | 9 8 | 9 40 | 4 14 | | n.a. |
| W26 | 14 24 | 14 0 | 4 56 | 7 18 | 1 28 | 1 11 | 0 4 | 8 13 | 0 18 | 25 10 | 1 15 | 0 2 | 0 51 | 3 31 | 0 15 | 12 47 | 0 29 | 10 7 | 15 38 | 9 11 | 9 42 | 4 16 | | n.a. |
| T 27 | 14 42 | 16 59 | 5 5 | 7 43 | 1 36 | 1 42 | 0 1 | 7 57 | 0 19 | 25 10 | 1 14 | 0 1 | 0 51 | 3 31 | 0 15 | 12 47 | 0 29 | 10 8 | 15 38 | 9 14 | 9 43 | 4 18 | | n.a. |
| F 28 | 15 1 | 18 47 | 4 54 | 8 10 | 1 42 | 2 13 | 0s 2 | 7 40 | 0 21 | 25 10 | 1 14 | 0 0 | 0 51 | 3 32 | 0 15 | 12 46 | 0 29 | 10 8 | 15 38 | 9 17 | 9 44 | 4 20 | | n.a. |
| S 29 | 15 19 | 19 23 | 4 26 | 8 37 | 1 48 | 2 45 | 0 5 | 7 23 | 0 22 | 25 10 | 1 14 | 0s 1 | 0 51 | 3 33 | 0 15 | 12 46 | 0 29 | 10 9 | 15 39 | 9 20 | 9 45 | 4 22 | | n.a. |
| S 30 | 15 37 | 18 49 | 3 44 | 9 5 | 1 53 | 3 16 | 0 8 | 7 7 | 0 23 | 25 10 | 1 14 | 0 2 | 0 51 | 3 33 | 0 15 | 12 46 | 0 29 | 10 10 | 15 39 | 9 21 | 9 46 | 4 24 | | n.a. |
| M31 | 15s55 | 17n15 | 2s51 | 9s34 | 1s58 | 3s47 | 0s11 | 6n50 | 0s24 | 25s10 | 1s13 | 0s 3 | 0n51 | 3s34 | 0n15 | 12n45 | 0n29 | 10s10 | 15s39 | 9n22 | 9n48 | 4s26 | | n.a. |

Julian Day Number = -2837627.5, Delta T = 184h22m06s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°34'01, Lahiri = -174°27'01 Julian Calendar 1 Jan. 12482 BCE == Greg. Calendar 28 Sept. 12483 BCE

The year -12481 astronomical counting style corresponds to year 12482 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12482 BCE

## FEBRUARY 12482 BCE (-12481) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 54 9 | 13♑29'10 | 15♌11 | 20♎32 | 10♎ 5 | 12♍41 | 29♐12 | 27°R56 | 20°R36 | 28♌19 | 19♍42 | 6°D21 | 5♍10 | 19♎31 | n.a. | T 1 |
| W 2 | 2 58 6 | 14°26'03 | 27°31 | 21°42 | 11°16 | 13°21 | 29°23 | 27♓54 | 20♓35 | 28°20 | 19°42 | 6♍21 | 5° 7 | 19°38 | n.a. | W 2 |
| T 3 | 3 2 2 | 15°22'55 | 9♍36 | 22°55 | 12°26 | 14° 1 | 29°34 | 27°51 | 20°34 | 28°21 | 19°43 | 6°R21 | 5° 4 | 19°45 | n.a. | T 3 |
| F 4 | 3 5 59 | 16°19'49 | 21°30 | 24°12 | 13°37 | 14°41 | 29°46 | 27°49 | 20°33 | 28°22 | 19°44 | 6°20 | 5° 1 | 19°51 | n.a. | F 4 |
| S 5 | 3 9 55 | 17°16'42 | 3♎19 | 25°33 | 14°48 | 15°21 | 29°57 | 27°47 | 20°32 | 28°23 | 19°45 | 6°17 | 4°57 | 19°58 | n.a. | S 5 |
| S 6 | 3 13 52 | 18°13'36 | 15° 7 | 26°56 | 15°59 | 16° 0 | 0♑ 9 | 27°45 | 20°31 | 28°23 | 19°46 | 6°11 | 4°54 | 20° 5 | n.a. | S 6 |
| M 7 | 3 17 48 | 19°10'31 | 26°57 | 28°23 | 17° 9 | 16°40 | 0°20 | 27°43 | 20°30 | 28°24 | 19°47 | 6° 3 | 4°51 | 20°12 | n.a. | M 7 |
| T 8 | 3 21 45 | 20° 7'26 | 8♏52 | 29°53 | 18°20 | 17°19 | 0°32 | 27°41 | 20°29 | 28°25 | 19°48 | 5°52 | 4°48 | 20°18 | n.a. | T 8 |
| W 9 | 3 25 41 | 21° 4'21 | 20°52 | 1♏27 | 19°31 | 17°59 | 0°44 | 27°39 | 20°28 | 28°25 | 19°48 | 5°40 | 4°45 | 20°25 | n.a. | W 9 |
| T 10 | 3 29 38 | 22° 1'17 | 3♐ 1 | 3° 3 | 20°42 | 18°38 | 0°56 | 27°38 | 20°28 | 28°26 | 19°49 | 5°27 | 4°41 | 20°32 | n.a. | T 10 |
| F 11 | 3 33 34 | 22°58'13 | 15°18 | 4°43 | 21°54 | 19°17 | 1° 8 | 27°36 | 20°27 | 28°26 | 19°50 | 5°14 | 4°38 | 20°38 | n.a. | F 11 |
| S 12 | 3 37 31 | 23°55'09 | 27°45 | 6°25 | 23° 5 | 19°56 | 1°20 | 27°34 | 20°26 | 28°27 | 19°51 | 5° 3 | 4°35 | 20°45 | n.a. | S 12 |
| S 13 | 3 41 27 | 24°52'06 | 10♑23 | 8°11 | 24°16 | 20°35 | 1°32 | 27°33 | 20°26 | 28°27 | 19°52 | 4°55 | 4°32 | 20°52 | n.a. | S 13 |
| M14 | 3 45 24 | 25°49'03 | 23°12 | 9°59 | 25°27 | 21°14 | 1°44 | 27°32 | 20°25 | 28°28 | 19°52 | 4°49 | 4°29 | 20°58 | n.a. | M14 |
| T 15 | 3 49 20 | 26°46'00 | 6♒16 | 11°51 | 26°39 | 21°53 | 1°56 | 27°30 | 20°25 | 28°28 | 19°53 | 4°46 | 4°26 | 21° 5 | n.a. | T 15 |
| W16 | 3 53 17 | 27°42'58 | 19°36 | 13°44 | 27°50 | 22°32 | 2° 8 | 27°29 | 20°24 | 28°29 | 19°54 | 4°45 | 4°22 | 21°12 | n.a. | W16 |
| T 17 | 3 57 14 | 28°39'56 | 3♓14 | 15°41 | 29° 2 | 23°10 | 2°20 | 27°28 | 20°24 | 28°29 | 19°54 | 4°44 | 4°19 | 21°18 | n.a. | T 17 |
| F 18 | 4 1 10 | 29°36'54 | 17°12 | 17°39 | 0♏13 | 23°49 | 2°33 | 27°27 | 20°23 | 28°29 | 19°55 | 4°44 | 4°16 | 21°25 | n.a. | F 18 |
| S 19 | 4 5 7 | 0♐33'53 | 1♈30 | 19°40 | 1°25 | 24°27 | 2°45 | 27°26 | 20°23 | 28°30 | 19°55 | 4°43 | 4°13 | 21°32 | n.a. | S 19 |
| S 20 | 4 9 3 | 1°30'52 | 16° 8 | 21°43 | 2°37 | 25° 5 | 2°57 | 27°25 | 20°23 | 28°30 | 19°56 | 4°39 | 4°10 | 21°38 | n.a. | S 20 |
| M21 | 4 13 0 | 2°27'52 | 0♉59 | 23°47 | 3°48 | 25°43 | 3°10 | 27°25 | 20°23 | 28°30 | 19°57 | 4°32 | 4° 7 | 21°45 | n.a. | M21 |
| T 22 | 4 16 56 | 3°24'52 | 15°58 | 25°53 | 5° 0 | 26°21 | 3°22 | 27°24 | 20°22 | 28°30 | 19°57 | 4°23 | 4° 3 | 21°52 | n.a. | T 22 |
| W23 | 4 20 53 | 4°21'53 | 0♊55 | 28° 0 | 6°12 | 26°59 | 3°35 | 27°24 | 20°22 | 28°31 | 19°58 | 4°13 | 4° 0 | 21°59 | n.a. | W23 |
| T 24 | 4 24 50 | 5°18'55 | 15°42 | 0♐ 8 | 7°24 | 27°37 | 3°48 | 27°23 | 20°22 | 28°31 | 19°58 | 4° 2 | 3°57 | 22° 5 | n.a. | T 24 |
| F 25 | 4 28 46 | 6°15'58 | 0♋ 9 | 2°16 | 8°36 | 28°15 | 4° 0 | 27°23 | 20°D22 | 28°31 | 19°59 | 3°51 | 3°54 | 22°12 | n.a. | F 25 |
| S 26 | 4 32 43 | 7°13'02 | 14°12 | 4°25 | 9°48 | 28°52 | 4°13 | 27°23 | 20°22 | 28°31 | 19°59 | 3°43 | 3°51 | 22°19 | n.a. | S 26 |
| S 27 | 4 36 39 | 8°10'07 | 27°46 | 6°34 | 11° 1 | 29°30 | 4°26 | 27°22 | 20°22 | 28°31 | 20° 0 | 3°37 | 3°47 | 22°25 | n.a. | S 27 |
| M28 | 4 40 36 | 9♐ 7'14 | 10♌54 | 8♐42 | 12♏13 | 0♎ 7 | 4♑38 | 27°D22 | 20♓22 | 28°R31 | 20♍ 0 | 3♍34 | 3♍44 | 22♎32 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s12 | 14n52 | 1s51 | 10s 3 | 2s 1 | 4s17 | 0s14 | 6n33 | 0s25 | 25s 9 | 1s13 | 0s 4 | 0n51 | 3s34 | 0n15 | 12n45 | 0n29 | 10s11 | 15s39 | 9n22 | 9n49 | 4s28 | | n.a. |
| W 2 | 16 30 | 11 51 | 0 47 | 10 32 | 2 4 | 4 48 | 0 17 | 6 16 | 0 26 | 25 9 | 1 13 | 0 5 | 0 51 | 3 35 | 0 15 | 12 45 | 0 29 | 10 11 | 15 40 | 9 22 | 9 50 | 4 30 | | n.a. |
| T 3 | 16 47 | 8 24 | 0n17 | 11 2 | 2 6 | 5 19 | 0 20 | 6 0 | 0 27 | 25 9 | 1 13 | 0 6 | 0 51 | 3 35 | 0 15 | 12 45 | 0 29 | 10 12 | 15 40 | 9 22 | 9 51 | 4 32 | | n.a. |
| F 4 | 17 4 | 4 39 | 1 20 | 11 33 | 2 8 | 5 50 | 0 22 | 5 43 | 0 29 | 25 9 | 1 12 | 0 7 | 0 51 | 3 35 | 0 15 | 12 44 | 0 29 | 10 13 | 15 40 | 9 22 | 9 52 | 4 34 | | n.a. |
| S 5 | 17 20 | 0 46 | 2 19 | 12 4 | 2 8 | 6 20 | 0 25 | 5 26 | 0 30 | 25 9 | 1 12 | 0 7 | 0 51 | 3 36 | 0 15 | 12 44 | 0 29 | 10 13 | 15 41 | 9 24 | 9 53 | 4 36 | | n.a. |
| S 6 | 17 36 | 3s 9 | 3 11 | 12 35 | 2 8 | 6 50 | 0 28 | 5 9 | 0 31 | 25 8 | 1 12 | 0 8 | 0 51 | 3 36 | 0 15 | 12 44 | 0 29 | 10 14 | 15 41 | 9 26 | 9 55 | 4 38 | | n.a. |
| M 7 | 17 52 | 6 57 | 3 55 | 13 6 | 2 7 | 7 21 | 0 31 | 4 53 | 0 32 | 25 8 | 1 12 | 0 9 | 0 51 | 3 37 | 0 15 | 12 43 | 0 29 | 10 15 | 15 41 | 9 29 | 9 56 | 4 40 | | n.a. |
| T 8 | 18 8 | 10 30 | 4 29 | 13 38 | 2 6 | 7 51 | 0 33 | 4 36 | 0 33 | 25 8 | 1 11 | 0 10 | 0 51 | 3 37 | 0 15 | 12 43 | 0 29 | 10 15 | 15 42 | 9 33 | 9 57 | 4 42 | | n.a. |
| W 9 | 18 24 | 13 40 | 4 52 | 14 9 | 2 4 | 8 21 | 0 36 | 4 19 | 0 35 | 25 7 | 1 11 | 0 10 | 0 51 | 3 37 | 0 15 | 12 43 | 0 29 | 10 16 | 15 42 | 9 38 | 9 58 | 4 44 | | n.a. |
| T 10 | 18 39 | 16 17 | 5 1 | 14 40 | 2 1 | 8 50 | 0 38 | 4 2 | 0 36 | 25 7 | 1 11 | 0 11 | 0 51 | 3 37 | 0 15 | 12 43 | 0 29 | 10 16 | 15 42 | 9 42 | 9 59 | 4 46 | | n.a. |
| F 11 | 18 54 | 18 12 | 4 57 | 15 12 | 1 57 | 9 20 | 0 41 | 3 46 | 0 37 | 25 7 | 1 11 | 0 12 | 0 51 | 3 38 | 0 15 | 12 43 | 0 29 | 10 17 | 15 42 | 9 47 | 10 1 | 4 48 | | n.a. |
| S 12 | 19 8 | 19 17 | 4 39 | 15 43 | 1 53 | 9 49 | 0 43 | 3 29 | 0 38 | 25 6 | 1 10 | 0 12 | 0 51 | 3 38 | 0 15 | 12 42 | 0 29 | 10 17 | 15 43 | 9 51 | 10 2 | 4 50 | | n.a. |
| S 13 | 19 22 | 19 26 | 4 6 | 16 14 | 1 48 | 10 18 | 0 45 | 3 12 | 0 39 | 25 6 | 1 10 | 0 13 | 0 51 | 3 38 | 0 15 | 12 42 | 0 29 | 10 18 | 15 43 | 9 54 | 10 3 | 4 52 | | n.a. |
| M14 | 19 36 | 18 36 | 3 21 | 16 44 | 1 43 | 10 47 | 0 48 | 2 55 | 0 41 | 25 6 | 1 10 | 0 13 | 0 51 | 3 39 | 0 15 | 12 42 | 0 29 | 10 19 | 15 43 | 9 57 | 10 4 | 4 54 | | n.a. |
| T 15 | 19 50 | 16 46 | 2 25 | 17 14 | 1 37 | 11 16 | 0 50 | 2 39 | 0 42 | 25 5 | 1 10 | 0 14 | 0 51 | 3 39 | 0 15 | 12 42 | 0 29 | 10 19 | 15 44 | 9 58 | 10 5 | 4 56 | | n.a. |
| W16 | 20 3 | 14 0 | 1 19 | 17 43 | 1 30 | 11 44 | 0 52 | 2 22 | 0 43 | 25 5 | 1 9 | 0 14 | 0 51 | 3 39 | 0 15 | 12 42 | 0 29 | 10 20 | 15 44 | 9 58 | 10 7 | 4 58 | | n.a. |
| T 17 | 20 16 | 10 24 | 0 8 | 18 12 | 1 23 | 12 12 | 0 54 | 2 5 | 0 44 | 25 4 | 1 9 | 0 15 | 0 51 | 3 39 | 0 15 | 12 42 | 0 29 | 10 20 | 15 44 | 9 58 | 10 8 | 5 0 | | n.a. |
| F 18 | 20 29 | 6 10 | 1s 6 | 18 39 | 1 15 | 12 40 | 0 56 | 1 49 | 0 46 | 25 4 | 1 9 | 0 15 | 0 51 | 3 39 | 0 15 | 12 42 | 0 29 | 10 21 | 15 45 | 9 58 | 10 9 | 5 2 | | n.a. |
| S 19 | 20 41 | 1 28 | 2 17 | 19 6 | 1 7 | 13 7 | 0 58 | 1 32 | 0 47 | 25 4 | 1 9 | 0 16 | 0 51 | 3 39 | 0 15 | 12 41 | 0 29 | 10 21 | 15 45 | 9 59 | 10 10 | 5 4 | | n.a. |
| S 20 | 20 53 | 3n24 | 3 21 | 19 31 | 0 58 | 13 34 | 1 0 | 1 16 | 0 48 | 25 3 | 1 9 | 0 16 | 0 51 | 3 39 | 0 15 | 12 41 | 0 29 | 10 22 | 15 45 | 10 0 | 10 11 | 5 6 | | n.a. |
| M21 | 21 5 | 8 8 | 4 12 | 19 55 | 0 50 | 14 1 | 1 2 | 0 59 | 0 49 | 25 3 | 1 8 | 0 16 | 0 51 | 3 40 | 0 15 | 12 41 | 0 29 | 10 22 | 15 46 | 10 3 | 10 12 | 5 8 | | n.a. |
| T 22 | 21 16 | 12 24 | 4 46 | 20 17 | 0 40 | 14 28 | 1 4 | 0 42 | 0 51 | 25 2 | 1 8 | 0 16 | 0 51 | 3 40 | 0 15 | 12 41 | 0 29 | 10 23 | 15 46 | 10 6 | 10 14 | 5 10 | | n.a. |
| W23 | 21 27 | 15 52 | 5 1 | 20 38 | 0 31 | 14 54 | 1 6 | 0 26 | 0 52 | 25 1 | 1 8 | 0 17 | 0 51 | 3 40 | 0 15 | 12 41 | 0 29 | 10 24 | 15 46 | 10 10 | 10 15 | 5 12 | | n.a. |
| T 24 | 21 38 | 18 16 | 4 55 | 20 57 | 0 22 | 15 20 | 1 8 | 0 9 | 0 53 | 25 1 | 1 8 | 0 17 | 0 51 | 3 40 | 0 15 | 12 41 | 0 29 | 10 24 | 15 47 | 10 14 | 10 16 | 5 14 | | n.a. |
| F 25 | 21 48 | 19 26 | 4 31 | 21 15 | 0 12 | 15 45 | 1 9 | 0s 7 | 0 54 | 25 0 | 1 8 | 0 17 | 0 51 | 3 40 | 0 15 | 12 41 | 0 29 | 10 25 | 15 47 | 10 18 | 10 17 | 5 16 | | n.a. |
| S 26 | 21 58 | 19 21 | 3 50 | 21 31 | 0 3 | 16 11 | 1 11 | 0 23 | 0 56 | 25 0 | 1 7 | 0 17 | 0 51 | 3 40 | 0 15 | 12 41 | 0 29 | 10 25 | 15 47 | 10 21 | 10 18 | 5 18 | | n.a. |
| S 27 | 22 7 | 18 9 | 2 58 | 21 45 | 0n 7 | 16 35 | 1 12 | 0 40 | 0 57 | 24 59 | 1 7 | 0 17 | 0 51 | 3 40 | 0 15 | 12 41 | 0 29 | 10 26 | 15 48 | 10 23 | 10 19 | 5 20 | | n.a. |
| M28 | 22s16 | 15n59 | 1s57 | 21s57 | 0n16 | 17s 0 | 1s14 | 0s56 | 0s58 | 24s58 | 1s 7 | 0s17 | 0n51 | 3s39 | 0n15 | 12n41 | 0n29 | 10s26 | 15s48 | 10n25 | 10n21 | 5s21 | | n.a. |

Julian Day Number = -2837596.5, Delta T = 184h21m58s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°33'57, Lahiri = -174°26'57 Julian Calendar 1 Feb. 12482 BCE == Greg. Calendar 29 Oct. 12483 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## MARCH 12482 BCE (-12481) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 44 33 | 10♐ 4'21 | 23♌36 | 10♐50 | 13♏25 | 0♎44 | 4♑51 | 27♓22 | 20♓23 | 28°R31 | 20♍ 0 | 3°R32 | 3♍41 | 22♎39 | n.a. | T 1 |
| W 2 | 4 48 29 | 11° 1'30 | 5♍57 | 12°57 | 14°38 | 1°21 | 5° 4 | 27°22 | 20°23 | 28♌31 | 20° 1 | 3♍32 | 3°38 | 22°45 | n.a. | W 2 |
| T 3 | 4 52 26 | 11°58'41 | 18° 3 | 15° 4 | 15°50 | 1°58 | 5°17 | 27°23 | 20°23 | 28°31 | 20° 1 | 3°32 | 3°35 | 22°52 | n.a. | T 3 |
| F 4 | 4 56 23 | 12°55'52 | 29°58 | 17° 9 | 17° 3 | 2°35 | 5°30 | 27°23 | 20°24 | 28°31 | 20° 2 | 3°31 | 3°32 | 22°59 | n.a. | F 4 |
| S 5 | 5 0 19 | 13°53'05 | 11♎48 | 19°13 | 18°15 | 3°11 | 5°43 | 27°23 | 20°24 | 28°30 | 20° 2 | 3°28 | 3°28 | 23° 5 | n.a. | S 5 |
| S 6 | 5 4 16 | 14°50'20 | 23°37 | 21°16 | 19°28 | 3°48 | 5°56 | 27°24 | 20°24 | 28°30 | 20° 2 | 3°23 | 3°25 | 23°12 | n.a. | S 6 |
| M 7 | 5 8 12 | 15°47'36 | 5♏30 | 23°17 | 20°41 | 4°24 | 6° 9 | 27°24 | 20°25 | 28°30 | 20° 2 | 3°15 | 3°22 | 23°19 | n.a. | M 7 |
| T 8 | 5 12 9 | 16°44'54 | 17°30 | 25°17 | 21°53 | 5° 1 | 6°22 | 27°25 | 20°26 | 28°30 | 20° 3 | 3° 5 | 3°19 | 23°26 | n.a. | T 8 |
| W 9 | 5 16 6 | 17°42'13 | 29°40 | 27°16 | 23° 6 | 5°37 | 6°35 | 27°26 | 20°26 | 28°30 | 20° 3 | 2°53 | 3°16 | 23°32 | n.a. | W 9 |
| T 10 | 5 20 2 | 18°39'33 | 12♐ 0 | 29°13 | 24°19 | 6°13 | 6°48 | 27°27 | 20°27 | 28°29 | 20° 3 | 2°40 | 3°13 | 23°39 | n.a. | T 10 |
| F 11 | 5 23 59 | 19°36'55 | 24°32 | 1♑ 8 | 25°32 | 6°49 | 7° 1 | 27°28 | 20°28 | 28°29 | 20° 3 | 2°28 | 3° 9 | 23°46 | n.a. | F 11 |
| S 12 | 5 27 56 | 20°34'19 | 7♑16 | 3° 2 | 26°45 | 7°24 | 7°15 | 27°29 | 20°28 | 28°29 | 20° 3 | 2°17 | 3° 6 | 23°52 | n.a. | S 12 |
| S 13 | 5 31 52 | 21°31'43 | 20°11 | 4°54 | 27°58 | 8° 0 | 7°28 | 27°30 | 20°29 | 28°28 | 20° 4 | 2° 8 | 3° 3 | 23°59 | n.a. | S 13 |
| M14 | 5 35 49 | 22°29'09 | 3♒17 | 6°44 | 29°11 | 8°35 | 7°41 | 27°31 | 20°30 | 28°28 | 20° 4 | 2° 3 | 3° 0 | 24° 6 | n.a. | M14 |
| T 15 | 5 39 46 | 23°26'37 | 16°35 | 8°33 | 0♐24 | 9°11 | 7°54 | 27°32 | 20°31 | 28°27 | 20° 4 | 2° 0 | 2°57 | 24°12 | n.a. | T 15 |
| W16 | 5 43 42 | 24°24'05 | 0♓ 5 | 10°20 | 1°38 | 9°46 | 8° 8 | 27°34 | 20°32 | 28°27 | 20° 4 | 1°D59 | 2°53 | 24°19 | n.a. | W16 |
| T 17 | 5 47 39 | 25°21'35 | 13°47 | 12° 6 | 2°51 | 10°21 | 8°21 | 27°35 | 20°33 | 28°26 | 20° 4 | 1°59 | 2°50 | 24°26 | n.a. | T 17 |
| F 18 | 5 51 36 | 26°19'06 | 27°42 | 13°50 | 4° 4 | 10°56 | 8°34 | 27°37 | 20°34 | 28°26 | 20° 4 | 1°R59 | 2°47 | 24°33 | n.a. | F 18 |
| S 19 | 5 55 32 | 27°16'38 | 11♈51 | 15°32 | 5°18 | 11°30 | 8°48 | 27°39 | 20°35 | 28°25 | 20°R 4 | 1°58 | 2°44 | 24°39 | n.a. | S 19 |
| S 20 | 5 59 29 | 28°14'12 | 26°12 | 17°13 | 6°31 | 12° 5 | 9° 1 | 27°41 | 20°37 | 28°24 | 20° 4 | 1°55 | 2°41 | 24°46 | n.a. | S 20 |
| M21 | 6 3 26 | 29°11'47 | 10♉42 | 18°52 | 7°45 | 12°39 | 9°14 | 27°42 | 20°38 | 28°24 | 20° 4 | 1°50 | 2°38 | 24°53 | n.a. | M21 |
| T 22 | 6 7 22 | 0♑ 9'24 | 25°18 | 20°29 | 8°58 | 13°13 | 9°28 | 27°44 | 20°39 | 28°23 | 20° 4 | 1°43 | 2°34 | 24°59 | n.a. | T 22 |
| W23 | 6 11 19 | 1° 7'02 | 9♊52 | 22° 5 | 10°12 | 13°47 | 9°41 | 27°46 | 20°40 | 28°22 | 20° 4 | 1°34 | 2°31 | 25° 6 | n.a. | W23 |
| T 24 | 6 15 16 | 2° 4'42 | 24°18 | 23°39 | 11°26 | 14°21 | 9°55 | 27°49 | 20°42 | 28°22 | 20° 4 | 1°25 | 2°28 | 25°13 | n.a. | T 24 |
| F 25 | 6 19 13 | 3° 2'24 | 8♋29 | 25°12 | 12°39 | 14°55 | 10° 8 | 27°51 | 20°43 | 28°21 | 20° 4 | 1°16 | 2°25 | 25°19 | n.a. | F 25 |
| S 26 | 6 23 9 | 4° 0'07 | 22°20 | 26°43 | 13°53 | 15°28 | 10°22 | 27°53 | 20°45 | 28°20 | 20° 3 | 1° 9 | 2°22 | 25°26 | n.a. | S 26 |
| S 27 | 6 27 6 | 4°57'53 | 5♌49 | 28°13 | 15° 7 | 16° 1 | 10°35 | 27°56 | 20°46 | 28°19 | 20° 3 | 1° 4 | 2°18 | 25°33 | n.a. | S 27 |
| M28 | 6 31 3 | 5°55'40 | 18°53 | 29°40 | 16°21 | 16°35 | 10°48 | 27°58 | 20°48 | 28°18 | 20° 3 | 1° 1 | 2°15 | 25°39 | n.a. | M28 |
| T 29 | 6 34 59 | 6°53'29 | 1♍35 | 1♒ 7 | 17°35 | 17° 8 | 11° 2 | 28° 1 | 20°50 | 28°18 | 20° 3 | 1°D 1 | 2°12 | 25°46 | n.a. | T 29 |
| W30 | 6 38 56 | 7°51'21 | 13°57 | 2°31 | 18°49 | 17°40 | 11°15 | 28° 3 | 20°51 | 28°17 | 20° 3 | 1° 1 | 2° 9 | 25°53 | n.a. | W30 |
| T 31 | 6 42 53 | 8♑49'14 | 26♍ 5 | 3♒54 | 20♐ 3 | 18♎13 | 11♑29 | 28♓ 6 | 20♓53 | 28♌16 | 20♍ 2 | 1♍ 2 | 2♍ 6 | 26♎ 0 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s25 | 13n 7 | 0s53 | 22s 7 | 0n25 | 17s23 | 1s15 | 1s12 | 1s 0 | 24s58 | 1s 7 | 0s17 | 0n51 | 3s39 | 0n15 | 12n41 | 0n29 | 10s27 | 15s49 | 10n25 | 10n22 | 5s23 | | n.a. |
| W 2 | 22 33 | 9 43 | 0n13 | 22 16 | 0 34 | 17 47 | 1 17 | 1 29 | 1 1 | 24 57 | 1 7 | 0 17 | 0 51 | 3 39 | 0 15 | 12 41 | 0 29 | 10 27 | 15 49 | 10 25 | 10 23 | 5 25 | | n.a. |
| T 3 | 22 41 | 5 59 | 1 16 | 22 23 | 0 43 | 18 10 | 1 18 | 1 45 | 1 2 | 24 56 | 1 6 | 0 17 | 0 51 | 3 39 | 0 15 | 12 41 | 0 29 | 10 27 | 15 49 | 10 25 | 10 24 | 5 27 | | n.a. |
| F 4 | 22 49 | 2 5 | 2 15 | 22 28 | 0 51 | 18 32 | 1 19 | 2 1 | 1 4 | 24 56 | 1 6 | 0 17 | 0 51 | 3 39 | 0 15 | 12 41 | 0 29 | 10 28 | 15 50 | 10 26 | 10 25 | 5 29 | | n.a. |
| S 5 | 22 56 | 1s53 | 3 8 | 22 31 | 0 59 | 18 54 | 1 20 | 2 17 | 1 5 | 24 55 | 1 6 | 0 17 | 0 51 | 3 39 | 0 15 | 12 41 | 0 29 | 10 28 | 15 50 | 10 27 | 10 27 | 5 31 | | n.a. |
| S 6 | 23 3 | 5 45 | 3 53 | 22 32 | 1 7 | 19 16 | 1 21 | 2 33 | 1 6 | 24 54 | 1 6 | 0 17 | 0 51 | 3 39 | 0 15 | 12 41 | 0 29 | 10 29 | 15 50 | 10 29 | 10 28 | 5 33 | | n.a. |
| M 7 | 23 9 | 9 26 | 4 28 | 22 32 | 1 14 | 19 37 | 1 22 | 2 49 | 1 8 | 24 53 | 1 6 | 0 16 | 0 51 | 3 38 | 0 15 | 12 41 | 0 29 | 10 29 | 15 51 | 10 32 | 10 29 | 5 35 | | n.a. |
| T 8 | 23 15 | 12 46 | 4 51 | 22 31 | 1 21 | 19 57 | 1 23 | 3 5 | 1 9 | 24 52 | 1 5 | 0 16 | 0 51 | 3 38 | 0 15 | 12 41 | 0 29 | 10 30 | 15 51 | 10 35 | 10 30 | 5 37 | | n.a. |
| W 9 | 23 21 | 15 36 | 5 1 | 22 28 | 1 27 | 20 17 | 1 24 | 3 21 | 1 10 | 24 52 | 1 5 | 0 16 | 0 51 | 3 38 | 0 15 | 12 41 | 0 29 | 10 30 | 15 51 | 10 40 | 10 31 | 5 39 | | n.a. |
| T 10 | 23 26 | 17 47 | 4 58 | 22 23 | 1 33 | 20 37 | 1 25 | 3 37 | 1 12 | 24 51 | 1 5 | 0 15 | 0 51 | 3 38 | 0 15 | 12 42 | 0 29 | 10 30 | 15 52 | 10 44 | 10 32 | 5 41 | | n.a. |
| F 11 | 23 31 | 19 10 | 4 40 | 22 18 | 1 38 | 20 56 | 1 26 | 3 52 | 1 13 | 24 50 | 1 5 | 0 15 | 0 51 | 3 37 | 0 15 | 12 42 | 0 29 | 10 31 | 15 52 | 10 49 | 10 34 | 5 43 | | n.a. |
| S 12 | 23 35 | 19 36 | 4 8 | 22 11 | 1 43 | 21 14 | 1 26 | 4 8 | 1 15 | 24 49 | 1 5 | 0 15 | 0 51 | 3 37 | 0 15 | 12 42 | 0 29 | 10 31 | 15 52 | 10 53 | 10 35 | 5 45 | | n.a. |
| S 13 | 23 39 | 19 3 | 3 23 | 22 3 | 1 48 | 21 32 | 1 27 | 4 24 | 1 16 | 24 48 | 1 5 | 0 14 | 0 51 | 3 37 | 0 15 | 12 42 | 0 29 | 10 32 | 15 53 | 10 56 | 10 36 | 5 47 | | n.a. |
| M14 | 23 43 | 17 27 | 2 27 | 21 54 | 1 52 | 21 49 | 1 27 | 4 39 | 1 17 | 24 47 | 1 4 | 0 14 | 0 51 | 3 36 | 0 15 | 12 42 | 0 29 | 10 32 | 15 53 | 10 58 | 10 37 | 5 49 | | n.a. |
| T 15 | 23 46 | 14 54 | 1 21 | 21 44 | 1 56 | 22 6 | 1 28 | 4 55 | 1 19 | 24 46 | 1 4 | 0 13 | 0 51 | 3 36 | 0 15 | 12 42 | 0 29 | 10 32 | 15 54 | 10 59 | 10 38 | 5 51 | | n.a. |
| W16 | 23 48 | 11 31 | 0 10 | 21 33 | 1 59 | 22 21 | 1 28 | 5 10 | 1 20 | 24 45 | 1 4 | 0 13 | 0 51 | 3 36 | 0 15 | 12 42 | 0 29 | 10 33 | 15 54 | 10 59 | 10 39 | 5 53 | | n.a. |
| T 17 | 23 51 | 7 28 | 1s 3 | 21 22 | 2 1 | 22 37 | 1 28 | 5 25 | 1 22 | 24 44 | 1 4 | 0 12 | 0 51 | 3 35 | 0 15 | 12 43 | 0 29 | 10 33 | 15 54 | 10 59 | 10 41 | 5 55 | | n.a. |
| F 18 | 23 53 | 2 57 | 2 13 | 21 9 | 2 4 | 22 51 | 1 29 | 5 41 | 1 23 | 24 43 | 1 4 | 0 11 | 0 51 | 3 35 | 0 15 | 12 43 | 0 29 | 10 33 | 15 55 | 10 59 | 10 42 | 5 57 | | n.a. |
| S 19 | 23 54 | 1n47 | 3 16 | 20 56 | 2 5 | 23 5 | 1 29 | 5 56 | 1 24 | 24 42 | 1 4 | 0 11 | 0 51 | 3 34 | 0 15 | 12 43 | 0 29 | 10 34 | 15 55 | 11 0 | 10 43 | 5 59 | | n.a. |
| S 20 | 23 55 | 6 29 | 4 8 | 20 43 | 2 7 | 23 19 | 1 29 | 6 11 | 1 26 | 24 41 | 1 4 | 0 10 | 0 51 | 3 34 | 0 15 | 12 43 | 0 29 | 10 34 | 15 55 | 11 1 | 10 44 | 6 1 | | n.a. |
| M21 | 23 56 | 10 51 | 4 45 | 20 29 | 2 7 | 23 31 | 1 29 | 6 26 | 1 27 | 24 40 | 1 3 | 0 9 | 0 51 | 3 33 | 0 15 | 12 43 | 0 29 | 10 34 | 15 56 | 11 2 | 10 45 | 6 3 | | n.a. |
| T 22 | 23 56 | 14 35 | 5 3 | 20 14 | 2 8 | 23 43 | 1 29 | 6 41 | 1 29 | 24 39 | 1 3 | 0 8 | 0 51 | 3 33 | 0 15 | 12 44 | 0 29 | 10 35 | 15 56 | 11 5 | 10 46 | 6 5 | | n.a. |
| W23 | 23 55 | 17 25 | 5 2 | 19 59 | 2 8 | 23 55 | 1 29 | 6 56 | 1 30 | 24 38 | 1 3 | 0 8 | 0 51 | 3 32 | 0 15 | 12 44 | 0 29 | 10 35 | 15 56 | 11 8 | 10 48 | 6 7 | | n.a. |
| T 24 | 23 55 | 19 8 | 4 41 | 19 44 | 2 7 | 24 5 | 1 29 | 7 11 | 1 32 | 24 37 | 1 3 | 0 7 | 0 51 | 3 32 | 0 15 | 12 44 | 0 29 | 10 35 | 15 57 | 11 12 | 10 49 | 6 9 | | n.a. |
| F 25 | 23 54 | 19 37 | 4 4 | 19 29 | 2 6 | 24 15 | 1 28 | 7 25 | 1 33 | 24 35 | 1 3 | 0 6 | 0 51 | 3 31 | 0 15 | 12 44 | 0 29 | 10 36 | 15 57 | 11 15 | 10 50 | 6 11 | | n.a. |
| S 26 | 23 52 | 18 53 | 3 12 | 19 13 | 2 5 | 24 24 | 1 28 | 7 40 | 1 35 | 24 34 | 1 3 | 0 5 | 0 51 | 3 30 | 0 15 | 12 45 | 0 29 | 10 36 | 15 57 | 11 17 | 10 51 | 6 13 | | n.a. |
| S 27 | 23 50 | 17 6 | 2 11 | 18 57 | 2 3 | 24 33 | 1 28 | 7 54 | 1 36 | 24 33 | 1 3 | 0 4 | 0 51 | 3 30 | 0 15 | 12 45 | 0 29 | 10 36 | 15 58 | 11 19 | 10 52 | 6 15 | | n.a. |
| M28 | 23 48 | 14 27 | 1 5 | 18 41 | 2 0 | 24 40 | 1 27 | 8 9 | 1 38 | 24 32 | 1 2 | 0 3 | 0 51 | 3 29 | 0 15 | 12 45 | 0 29 | 10 36 | 15 58 | 11 20 | 10 53 | 6 17 | | n.a. |
| T 29 | 23 45 | 11 11 | 0n 3 | 18 25 | 1 58 | 24 47 | 1 27 | 8 23 | 1 39 | 24 30 | 1 2 | 0 2 | 0 51 | 3 29 | 0 15 | 12 46 | 0 29 | 10 37 | 15 59 | 11 21 | 10 55 | 6 19 | | n.a. |
| W30 | 23 41 | 7 30 | 1 9 | 18 9 | 1 54 | 24 53 | 1 26 | 8 37 | 1 41 | 24 29 | 1 2 | 0 1 | 0 51 | 3 28 | 0 15 | 12 46 | 0 29 | 10 37 | 15 59 | 11 20 | 10 56 | 6 21 | | n.a. |
| T 31 | 23s38 | 3n35 | 2n11 | 17s54 | 1n51 | 24s59 | 1s26 | 8s51 | 1s42 | 24s28 | 1s 2 | 0n 0 | 0n51 | 3s27 | 0n15 | 12n46 | 0n29 | 10s37 | 15s59 | 11n20 | 10n57 | 6s23 | | n.a. |

Julian Day Number = -2837568.5, Delta T = 184h21m51s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°33'53, Lahiri = -174°26'54 Julian Calendar 1 March 12482 BCE == Greg. Calendar 26 Nov. 12483 BCE

The year -12481 astronomical counting style corresponds to year 12482 B.C.E historical counting style.



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## APRIL 12482 BCE (-12481) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 46 49 | 9♉47'10 | 8♎ 1 | 5♒15 | 21♐17 | 18♎45 | 11♉42 | 28♓ 9 | 20♓55 | 28°R15 | 20°R 2 | 1°R 3 | 2♍ 3 | 26♎ 6 | n.a. | F 1 |
| S 2 | 6 50 46 | 10°45'08 | 19°53 | 6°34 | 22°31 | 19°17 | 11°56 | 28°12 | 20°57 | 28♌14 | 20♍ 2 | 1♍ 3 | 1°59 | 26°13 | n.a. | S 2 |
| S 3 | 6 54 43 | 11°43'08 | 1♏44 | 7°51 | 23°46 | 19°49 | 12° 9 | 28°15 | 20°58 | 28°13 | 20° 2 | 1° 0 | 1°56 | 26°20 | n.a. | S 3 |
| M 4 | 6 58 39 | 12°41'11 | 13°40 | 9° 7 | 25° 0 | 20°21 | 12°23 | 28°18 | 21° 0 | 28°12 | 20° 1 | 0°56 | 1°53 | 26°26 | n.a. | M 4 |
| T 5 | 7 2 36 | 13°39'15 | 25°45 | 10°20 | 26°14 | 20°53 | 12°36 | 28°21 | 21° 2 | 28°11 | 20° 1 | 0°50 | 1°50 | 26°33 | n.a. | T 5 |
| W 6 | 7 6 33 | 14°37'23 | 8♐ 1 | 11°31 | 27°29 | 21°24 | 12°50 | 28°24 | 21° 4 | 28° 9 | 20° 0 | 0°43 | 1°47 | 26°40 | n.a. | W 6 |
| T 7 | 7 10 30 | 15°35'32 | 20°32 | 12°41 | 28°43 | 21°55 | 13° 4 | 28°28 | 21° 6 | 28° 8 | 20° 0 | 0°35 | 1°44 | 26°46 | n.a. | T 7 |
| F 8 | 7 14 26 | 16°33'44 | 3♉19 | 13°47 | 29°57 | 22°26 | 13°17 | 28°31 | 21° 9 | 28° 7 | 20° 0 | 0°27 | 1°40 | 26°53 | n.a. | F 8 |
| S 9 | 7 18 23 | 17°31'58 | 16°20 | 14°52 | 1♉12 | 22°57 | 13°31 | 28°34 | 21°11 | 28° 6 | 19°59 | 0°20 | 1°37 | 27° 0 | n.a. | S 9 |
| S 10 | 7 22 20 | 18°30'14 | 29°37 | 15°54 | 2°26 | 23°28 | 13°44 | 28°38 | 21°13 | 28° 5 | 19°59 | 0°15 | 1°34 | 27° 7 | n.a. | S 10 |
| M11 | 7 26 16 | 19°28'32 | 13♒ 6 | 16°54 | 3°41 | 23°58 | 13°57 | 28°42 | 21°15 | 28° 4 | 19°58 | 0°11 | 1°31 | 27°13 | n.a. | M11 |
| T 12 | 7 30 13 | 20°26'52 | 26°47 | 17°50 | 4°56 | 24°28 | 14°11 | 28°45 | 21°17 | 28° 2 | 19°58 | 0°D10 | 1°28 | 27°20 | n.a. | T 12 |
| W13 | 7 34 10 | 21°25'14 | 10♓37 | 18°44 | 6°10 | 24°58 | 14°24 | 28°49 | 21°20 | 28° 1 | 19°57 | 0°10 | 1°24 | 27°27 | n.a. | W13 |
| T 14 | 7 38 6 | 22°23'38 | 24°35 | 19°35 | 7°25 | 25°27 | 14°38 | 28°53 | 21°22 | 28° 0 | 19°57 | 0°12 | 1°21 | 27°33 | n.a. | T 14 |
| F 15 | 7 42 3 | 23°22'04 | 8♈39 | 20°22 | 8°40 | 25°57 | 14°51 | 28°57 | 21°25 | 27°59 | 19°56 | 0°13 | 1°18 | 27°40 | n.a. | F 15 |
| S 16 | 7 46 0 | 24°20'32 | 22°47 | 21° 6 | 9°55 | 26°26 | 15° 5 | 29° 1 | 21°27 | 27°57 | 19°55 | 0°R14 | 1°15 | 27°47 | n.a. | S 16 |
| S 17 | 7 49 56 | 25°19'01 | 7♉ 0 | 21°46 | 11° 9 | 26°54 | 15°18 | 29° 5 | 21°30 | 27°56 | 19°55 | 0°13 | 1°12 | 27°54 | n.a. | S 17 |
| M18 | 7 53 53 | 26°17'33 | 21°13 | 22°22 | 12°24 | 27°23 | 15°32 | 29° 9 | 21°32 | 27°55 | 19°54 | 0°11 | 1° 9 | 28° 0 | n.a. | M18 |
| T 19 | 7 57 50 | 27°16'07 | 5♊25 | 22°54 | 13°39 | 27°51 | 15°45 | 29°14 | 21°35 | 27°53 | 19°54 | 0° 8 | 1° 5 | 28° 7 | n.a. | T 19 |
| W20 | 8 1 46 | 28°14'43 | 19°32 | 23°21 | 14°54 | 28°19 | 15°58 | 29°18 | 21°37 | 27°52 | 19°53 | 0° 3 | 1° 2 | 28°14 | n.a. | W20 |
| T 21 | 8 5 43 | 29°13'21 | 3♋30 | 23°44 | 16° 9 | 28°47 | 16°12 | 29°22 | 21°40 | 27°50 | 19°52 | 29♌58 | 0°59 | 28°20 | n.a. | T 21 |
| F 22 | 8 9 40 | 0♒12'01 | 17°16 | 24° 1 | 17°24 | 29°14 | 16°25 | 29°27 | 21°43 | 27°49 | 19°52 | 29°54 | 0°56 | 28°27 | n.a. | F 22 |
| S 23 | 8 13 36 | 1°10'44 | 0♌46 | 24°13 | 18°39 | 29°41 | 16°38 | 29°31 | 21°45 | 27°48 | 19°51 | 29°50 | 0°53 | 28°34 | n.a. | S 23 |
| S 24 | 8 17 33 | 2° 9'28 | 13°59 | 24°19 | 19°54 | 0♏ 8 | 16°52 | 29°36 | 21°48 | 27°46 | 19°50 | 29°48 | 0°50 | 28°40 | n.a. | S 24 |
| M25 | 8 21 30 | 3° 8'15 | 26°53 | 24°R19 | 21° 9 | 0°35 | 17° 5 | 29°41 | 21°51 | 27°45 | 19°49 | 29°D47 | 0°46 | 28°47 | n.a. | M25 |
| T 26 | 8 25 26 | 4° 7'05 | 9♍29 | 24°13 | 22°24 | 1° 1 | 17°18 | 29°45 | 21°54 | 27°43 | 19°49 | 29°47 | 0°43 | 28°54 | n.a. | T 26 |
| W27 | 8 29 23 | 5° 5'57 | 21°49 | 24° 1 | 23°40 | 1°27 | 17°31 | 29°50 | 21°57 | 27°42 | 19°48 | 29°49 | 0°40 | 29° 1 | n.a. | W27 |
| T 28 | 8 33 20 | 6° 4'51 | 3♎56 | 23°42 | 24°55 | 1°53 | 17°44 | 29°55 | 22° 0 | 27°40 | 19°47 | 29°50 | 0°37 | 29° 7 | n.a. | T 28 |
| F 29 | 8 37 16 | 7° 3'48 | 15°53 | 23°16 | 26°10 | 2°18 | 17°58 | 29°59 | 22° 3 | 27°39 | 19°46 | 29°52 | 0°34 | 29°14 | n.a. | F 29 |
| S 30 | 8 41 13 | 8♒ 2'48 | 27♎45 | 22♒43 | 27♉25 | 2♏43 | 18♉11 | 0♈ 5 | 22♓ 6 | 27♌37 | 19♍45 | 29♌53 | 0♍30 | 29♎21 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s34 | 0s24 | 3n 6 | 17s38 | 1n47 | 25s 4 | 1s25 | 9s 6 | 1s44 | 24s26 | 1s 2 | 0n 2 | 0n51 | 3s26 | 0n15 | 12n47 | 0n29 | 10s37 | 16s 0 | 11n20 | 10n58 | 6s25 | | n.a. |
| S 2 | 23 29 | 4 21 | 3 53 | 17 22 | 1 42 | 25 8 | 1 24 | 9 19 | 1 45 | 24 25 | 1 2 | 0 3 | 0 51 | 3 26 | 0 15 | 12 47 | 0 29 | 10 37 | 16 0 | 11 20 | 10 59 | 6 27 | | n.a. |
| S 3 | 23 24 | 8 7 | 4 30 | 17 7 | 1 37 | 25 11 | 1 23 | 9 33 | 1 47 | 24 24 | 1 2 | 0 4 | 0 51 | 3 25 | 0 15 | 12 47 | 0 29 | 10 38 | 16 0 | 11 21 | 11 0 | 6 28 | | n.a. |
| M 4 | 23 19 | 11 35 | 4 55 | 16 53 | 1 32 | 25 13 | 1 22 | 9 47 | 1 49 | 24 22 | 1 2 | 0 5 | 0 51 | 3 24 | 0 15 | 12 48 | 0 29 | 10 38 | 16 1 | 11 22 | 11 1 | 6 30 | | n.a. |
| T 5 | 23 13 | 14 37 | 5 7 | 16 38 | 1 26 | 25 15 | 1 21 | 10 1 | 1 50 | 24 21 | 1 1 | 0 6 | 0 51 | 3 23 | 0 15 | 12 48 | 0 29 | 10 38 | 16 1 | 11 24 | 11 3 | 6 32 | | n.a. |
| W 6 | 23 6 | 17 4 | 5 6 | 16 24 | 1 20 | 25 15 | 1 20 | 10 14 | 1 52 | 24 19 | 1 1 | 0 8 | 0 51 | 3 23 | 0 15 | 12 48 | 0 29 | 10 38 | 16 1 | 11 27 | 11 4 | 6 34 | | n.a. |
| T 7 | 23 0 | 18 46 | 4 50 | 16 11 | 1 14 | 25 15 | 1 19 | 10 28 | 1 53 | 24 18 | 1 1 | 0 9 | 0 51 | 3 22 | 0 15 | 12 49 | 0 29 | 10 38 | 16 2 | 11 30 | 11 5 | 6 36 | | n.a. |
| F 8 | 22 53 | 19 34 | 4 20 | 15 58 | 1 7 | 25 15 | 1 18 | 10 41 | 1 55 | 24 17 | 1 1 | 0 11 | 0 51 | 3 21 | 0 15 | 12 49 | 0 29 | 10 38 | 16 2 | 11 33 | 11 6 | 6 38 | | n.a. |
| S 9 | 22 45 | 19 21 | 3 35 | 15 46 | 0 59 | 25 13 | 1 17 | 10 54 | 1 57 | 24 15 | 1 1 | 0 12 | 0 51 | 3 20 | 0 15 | 12 50 | 0 28 | 10 39 | 16 2 | 11 35 | 11 7 | 6 40 | | n.a. |
| S 10 | 22 37 | 18 5 | 2 38 | 15 35 | 0 51 | 25 11 | 1 16 | 11 7 | 1 58 | 24 14 | 1 1 | 0 13 | 0 51 | 3 19 | 0 15 | 12 50 | 0 28 | 10 39 | 16 3 | 11 37 | 11 8 | 6 42 | | n.a. |
| M11 | 22 29 | 15 46 | 1 32 | 15 25 | 0 43 | 25 8 | 1 15 | 11 20 | 2 0 | 24 12 | 1 1 | 0 15 | 0 51 | 3 18 | 0 15 | 12 50 | 0 28 | 10 39 | 16 3 | 11 38 | 11 10 | 6 44 | | n.a. |
| T 12 | 22 20 | 12 33 | 0 18 | 15 15 | 0 35 | 25 4 | 1 13 | 11 33 | 2 2 | 24 10 | 1 1 | 0 16 | 0 51 | 3 17 | 0 15 | 12 51 | 0 28 | 10 39 | 16 3 | 11 39 | 11 11 | 6 46 | | n.a. |
| W13 | 22 11 | 8 37 | 0s57 | 15 7 | 0 26 | 24 59 | 1 12 | 11 46 | 2 3 | 24 9 | 1 1 | 0 18 | 0 51 | 3 16 | 0 15 | 12 51 | 0 28 | 10 39 | 16 4 | 11 39 | 11 12 | 6 48 | | n.a. |
| T 14 | 22 2 | 4 10 | 2 9 | 15 0 | 0 16 | 24 54 | 1 10 | 11 59 | 2 5 | 24 7 | 1 0 | 0 19 | 0 51 | 3 15 | 0 15 | 12 52 | 0 28 | 10 39 | 16 4 | 11 38 | 11 13 | 6 50 | | n.a. |
| F 15 | 21 52 | 0n32 | 3 15 | 14 54 | 0 7 | 24 48 | 1 9 | 12 11 | 2 7 | 24 6 | 1 0 | 0 21 | 0 51 | 3 14 | 0 15 | 12 52 | 0 28 | 10 39 | 16 4 | 11 38 | 11 14 | 6 52 | | n.a. |
| S 16 | 21 41 | 5 12 | 4 9 | 14 49 | 0s 3 | 24 41 | 1 7 | 12 24 | 2 8 | 24 4 | 1 0 | 0 23 | 0 51 | 3 13 | 0 15 | 12 53 | 0 28 | 10 39 | 16 5 | 11 37 | 11 15 | 6 54 | | n.a. |
| S 17 | 21 31 | 9 37 | 4 47 | 14 46 | 0 14 | 24 33 | 1 6 | 12 36 | 2 10 | 24 2 | 1 0 | 0 24 | 0 51 | 3 12 | 0 15 | 12 53 | 0 28 | 10 39 | 16 5 | 11 38 | 11 17 | 6 56 | | n.a. |
| M18 | 21 19 | 13 29 | 5 9 | 14 44 | 0 25 | 24 25 | 1 4 | 12 48 | 2 12 | 24 1 | 1 0 | 0 26 | 0 51 | 3 11 | 0 15 | 12 54 | 0 28 | 10 39 | 16 5 | 11 38 | 11 18 | 6 58 | | n.a. |
| T 19 | 21 8 | 16 33 | 5 11 | 14 44 | 0 36 | 24 15 | 1 2 | 13 0 | 2 14 | 23 59 | 1 0 | 0 28 | 0 51 | 3 10 | 0 15 | 12 54 | 0 28 | 10 39 | 16 5 | 11 40 | 11 19 | 7 0 | | n.a. |
| W20 | 20 56 | 18 37 | 4 55 | 14 45 | 0 47 | 24 5 | 1 1 | 13 12 | 2 15 | 23 57 | 1 0 | 0 30 | 0 51 | 3 9 | 0 15 | 12 55 | 0 28 | 10 39 | 16 6 | 11 41 | 11 20 | 7 2 | | n.a. |
| T 21 | 20 44 | 19 33 | 4 21 | 14 49 | 0 59 | 23 55 | 0 59 | 13 24 | 2 17 | 23 55 | 1 0 | 0 31 | 0 51 | 3 8 | 0 15 | 12 55 | 0 28 | 10 39 | 16 6 | 11 43 | 11 21 | 7 4 | | n.a. |
| F 22 | 20 31 | 19 17 | 3 33 | 14 54 | 1 11 | 23 43 | 0 57 | 13 35 | 2 19 | 23 54 | 1 0 | 0 33 | 0 51 | 3 7 | 0 15 | 12 56 | 0 28 | 10 39 | 16 6 | 11 45 | 11 22 | 7 6 | | n.a. |
| S 23 | 20 18 | 17 55 | 2 33 | 15 1 | 1 23 | 23 31 | 0 55 | 13 47 | 2 21 | 23 52 | 1 0 | 0 35 | 0 51 | 3 6 | 0 15 | 12 56 | 0 28 | 10 39 | 16 7 | 11 46 | 11 23 | 7 8 | | n.a. |
| S 24 | 20 5 | 15 37 | 1 26 | 15 11 | 1 35 | 23 18 | 0 53 | 13 58 | 2 23 | 23 50 | 1 0 | 0 37 | 0 51 | 3 5 | 0 15 | 12 57 | 0 28 | 10 39 | 16 7 | 11 47 | 11 25 | 7 10 | | n.a. |
| M25 | 19 51 | 12 34 | 0 16 | 15 22 | 1 47 | 23 5 | 0 51 | 14 10 | 2 24 | 23 48 | 0 59 | 0 39 | 0 51 | 3 4 | 0 15 | 12 57 | 0 28 | 10 39 | 16 7 | 11 47 | 11 26 | 7 12 | | n.a. |
| T 26 | 19 37 | 9 0 | 0n53 | 15 35 | 1 59 | 22 51 | 0 49 | 14 21 | 2 26 | 23 47 | 0 59 | 0 41 | 0 51 | 3 3 | 0 15 | 12 58 | 0 28 | 10 39 | 16 7 | 11 47 | 11 27 | 7 14 | | n.a. |
| W27 | 19 23 | 5 7 | 1 59 | 15 51 | 2 11 | 22 36 | 0 47 | 14 32 | 2 28 | 23 45 | 0 59 | 0 43 | 0 51 | 3 1 | 0 15 | 12 58 | 0 28 | 10 39 | 16 8 | 11 46 | 11 28 | 7 16 | | n.a. |
| T 28 | 19 8 | 1 7 | 2 57 | 16 8 | 2 22 | 22 20 | 0 45 | 14 43 | 2 30 | 23 43 | 0 59 | 0 45 | 0 51 | 3 0 | 0 15 | 12 59 | 0 28 | 10 39 | 16 8 | 11 46 | 11 29 | 7 18 | | n.a. |
| F 29 | 18 53 | 2s53 | 3 48 | 16 27 | 2 33 | 22 4 | 0 43 | 14 54 | 2 32 | 23 41 | 0 59 | 0 47 | 0 51 | 2 59 | 0 16 | 12 59 | 0 28 | 10 39 | 16 8 | 11 45 | 11 30 | 7 20 | | n.a. |
| S 30 | 18s38 | 6s44 | 4n28 | 16s48 | 2s44 | 21s47 | 0s41 | 15s 4 | 2s34 | 23s39 | 0s59 | 0n49 | 0n51 | 2s58 | 0n16 | 13n 0 | 0n28 | 10s39 | 16s 8 | 11n45 | 11n31 | 7s21 | | n.a. |

Julian Day Number = -2837537.5, Delta T = 184h21m43s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°33'49, Lahiri = -174°26'49 Julian Calendar 1 Apr. 12482 BCE == Greg. Calendar 27 Dec. 12483 BCE

The year -12481 astronomical counting style corresponds to year 12482 B.C.E historical counting style.



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## MAY 12482 BCE (-12481) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 45 9 | 9♒ 1'50 | 9♏37 | 22°R 4 | 28♉41 | 3♏ 8 | 18♉24 | 0♈10 | 22♓ 9 | 27°R35 | 19°R45 | 29°R54 | 0♍27 | 29♎27 | n.a. | S 1 |
| M 2 | 8 49 6 | 10° 0'56 | 21°33 | 21♒19 | 29°56 | 3°32 | 18°37 | 0°15 | 22°12 | 27♌34 | 19♍44 | 29♌53 | 0°24 | 29°34 | n.a. | M 2 |
| T 3 | 8 53 3 | 11° 0'03 | 3♐39 | 20°28 | 1♒11 | 3°56 | 18°50 | 0°20 | 22°15 | 27°32 | 19°43 | 29°52 | 0°21 | 29°41 | n.a. | T 3 |
| W 4 | 8 56 59 | 11°59'14 | 15°58 | 19°32 | 2°27 | 4°20 | 19° 3 | 0°25 | 22°18 | 27°31 | 19°42 | 29°50 | 0°18 | 29°47 | n.a. | W 4 |
| T 5 | 9 0 56 | 12°58'27 | 28°34 | 18°32 | 3°42 | 4°43 | 19°16 | 0°31 | 22°21 | 27°29 | 19°41 | 29°47 | 0°15 | 29°54 | n.a. | T 5 |
| F 6 | 9 4 53 | 13°57'43 | 11♑29 | 17°29 | 4°58 | 5° 6 | 19°29 | 0°36 | 22°24 | 27°27 | 19°40 | 29°45 | 0°11 | 0♏ 1 | n.a. | F 6 |
| S 7 | 9 8 49 | 14°57'01 | 24°44 | 16°25 | 6°13 | 5°28 | 19°42 | 0°41 | 22°27 | 27°26 | 19°39 | 29°43 | 0° 8 | 0° 8 | n.a. | S 7 |
| S 8 | 9 12 46 | 15°56'22 | 8♒19 | 15°21 | 7°29 | 5°50 | 19°54 | 0°47 | 22°31 | 27°24 | 19°38 | 29°41 | 0° 5 | 0°14 | n.a. | S 8 |
| M 9 | 9 16 42 | 16°55'45 | 22°12 | 14°18 | 8°44 | 6°12 | 20° 7 | 0°52 | 22°34 | 27°23 | 19°37 | 29°41 | 0° 2 | 0°21 | n.a. | M 9 |
| T 10 | 9 20 39 | 17°55'10 | 6♓20 | 13°18 | 10° 0 | 6°33 | 20°20 | 0°58 | 22°37 | 27°21 | 19°36 | 29°D41 | 29♌59 | 0°28 | n.a. | T 10 |
| W11 | 9 24 36 | 18°54'38 | 20°38 | 12°23 | 11°15 | 6°54 | 20°33 | 1° 3 | 22°40 | 27°19 | 19°35 | 29°41 | 29°56 | 0°34 | n.a. | W11 |
| T 12 | 9 28 32 | 19°54'08 | 5♈ 1 | 11°35 | 12°31 | 7°14 | 20°45 | 1° 9 | 22°44 | 27°18 | 19°34 | 29°42 | 29°52 | 0°41 | n.a. | T 12 |
| F 13 | 9 32 29 | 20°53'40 | 19°25 | 10°53 | 13°46 | 7°34 | 20°58 | 1°15 | 22°47 | 27°16 | 19°33 | 29°43 | 29°49 | 0°48 | n.a. | F 13 |
| S 14 | 9 36 25 | 21°53'15 | 3♉47 | 10°20 | 15° 2 | 7°54 | 21°10 | 1°20 | 22°50 | 27°14 | 19°32 | 29°43 | 29°46 | 0°55 | n.a. | S 14 |
| S 15 | 9 40 22 | 22°52'51 | 18° 2 | 9°57 | 16°18 | 8°13 | 21°23 | 1°26 | 22°54 | 27°13 | 19°31 | 29°R44 | 29°43 | 1° 1 | n.a. | S 15 |
| M16 | 9 44 18 | 23°52'29 | 2♊ 8 | 9°43 | 17°33 | 8°31 | 21°35 | 1°32 | 22°57 | 27°11 | 19°30 | 29°44 | 29°40 | 1° 8 | n.a. | M16 |
| T 17 | 9 48 15 | 24°52'10 | 16° 4 | 9°D39 | 18°49 | 8°49 | 21°48 | 1°38 | 23° 1 | 27° 9 | 19°29 | 29°43 | 29°36 | 1°15 | n.a. | T 17 |
| W18 | 9 52 12 | 25°51'53 | 29°48 | 9°46 | 20° 5 | 9° 7 | 22° 0 | 1°44 | 23° 4 | 27° 8 | 19°28 | 29°43 | 29°33 | 1°21 | n.a. | W18 |
| T 19 | 9 56 8 | 26°51'38 | 13♋20 | 10° 3 | 21°20 | 9°24 | 22°12 | 1°50 | 23° 8 | 27° 6 | 19°27 | 29°43 | 29°30 | 1°28 | n.a. | T 19 |
| F 20 | 10 0 5 | 27°51'24 | 26°39 | 10°29 | 22°36 | 9°40 | 22°24 | 1°56 | 23°11 | 27° 4 | 19°26 | 29°42 | 29°27 | 1°35 | n.a. | F 20 |
| S 21 | 10 4 1 | 28°51'14 | 9♌44 | 11° 6 | 23°52 | 9°57 | 22°36 | 2° 2 | 23°15 | 27° 3 | 19°25 | 29°42 | 29°24 | 1°42 | n.a. | S 21 |
| S 22 | 10 7 58 | 29°51'05 | 22°35 | 11°51 | 25° 8 | 10°12 | 22°49 | 2° 8 | 23°18 | 27° 1 | 19°24 | 29°42 | 29°21 | 1°48 | n.a. | S 22 |
| M23 | 10 11 54 | 0♓50'58 | 5♍13 | 12°44 | 26°23 | 10°27 | 23° 1 | 2°14 | 23°22 | 26°59 | 19°22 | 29°42 | 29°17 | 1°55 | n.a. | M23 |
| T 24 | 10 15 51 | 1°50'54 | 17°38 | 13°45 | 27°39 | 10°42 | 23°13 | 2°20 | 23°26 | 26°58 | 19°21 | 29°42 | 29°14 | 2° 2 | n.a. | T 24 |
| W25 | 10 19 47 | 2°50'52 | 29°52 | 14°52 | 28°55 | 10°55 | 23°24 | 2°27 | 23°29 | 26°56 | 19°20 | 29°42 | 29°11 | 2° 8 | n.a. | W25 |
| T 26 | 10 23 44 | 3°50'53 | 11♎55 | 16° 6 | 0♓11 | 11° 9 | 23°36 | 2°33 | 23°33 | 26°54 | 19°19 | 29°41 | 29° 8 | 2°15 | n.a. | T 26 |
| F 27 | 10 27 40 | 4°50'56 | 23°51 | 17°25 | 1°26 | 11°22 | 23°48 | 2°39 | 23°37 | 26°53 | 19°18 | 29°41 | 29° 5 | 2°22 | n.a. | F 27 |
| S 28 | 10 31 37 | 5°51'01 | 5♏43 | 18°49 | 2°42 | 11°34 | 24° 0 | 2°46 | 23°40 | 26°51 | 19°17 | 29°40 | 29° 1 | 2°28 | n.a. | S 28 |
| S 29 | 10 35 33 | 6°51'09 | 17°34 | 20°16 | 3°58 | 11°45 | 24°11 | 2°52 | 23°44 | 26°49 | 19°16 | 29°39 | 28°58 | 2°35 | n.a. | S 29 |
| M30 | 10 39 30 | 7°51'20 | 29°29 | 21°47 | 5°14 | 11°56 | 24°23 | 2°58 | 23°48 | 26°48 | 19°14 | 29°39 | 28°55 | 2°42 | n.a. | M30 |
| T 31 | 10 43 26 | 8♓51'33 | 11♐32 | 23♒21 | 6♓30 | 12♏ 6 | 24♉34 | 3♈ 5 | 23♓51 | 26♌46 | 19♍13 | 29°D39 | 28♌52 | 2♏49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s22 | 10s19 | 4n57 | 17s10 | 2s53 | 21s29 | 0s39 | 15s15 | 2s36 | 23s37 | 0s59 | 0n51 | 0n51 | 2s57 | 0n16 | 13n 0 | 0n28 | 10s39 | 16s 9 | 11n45 | 11n33 | 7s23 | | n.a. |
| M 2 | 18 6 | 13 30 | 5 13 | 17 34 | 3 2 | 21 11 | 0 37 | 15 25 | 2 38 | 23 35 | 0 59 | 0 53 | 0 51 | 2 55 | 0 16 | 13 1 | 0 28 | 10 39 | 16 9 | 11 45 | 11 34 | 7 25 | | n.a. |
| T 3 | 17 49 | 16 10 | 5 15 | 17 57 | 3 10 | 20 52 | 0 35 | 15 35 | 2 40 | 23 33 | 0 59 | 0 55 | 0 51 | 2 54 | 0 16 | 13 1 | 0 28 | 10 38 | 16 9 | 11 45 | 11 35 | 7 27 | | n.a. |
| W 4 | 17 33 | 18 9 | 5 4 | 18 22 | 3 16 | 20 33 | 0 32 | 15 45 | 2 42 | 23 32 | 0 59 | 0 57 | 0 51 | 2 53 | 0 16 | 13 2 | 0 28 | 10 38 | 16 9 | 11 46 | 11 36 | 7 29 | | n.a. |
| T 5 | 17 16 | 19 19 | 4 37 | 18 45 | 3 20 | 20 13 | 0 30 | 15 55 | 2 44 | 23 30 | 0 59 | 0 59 | 0 51 | 2 52 | 0 16 | 13 2 | 0 28 | 10 38 | 16 10 | 11 47 | 11 37 | 7 31 | | n.a. |
| F 6 | 16 58 | 19 30 | 3 56 | 19 8 | 3 23 | 19 53 | 0 28 | 16 5 | 2 46 | 23 28 | 0 59 | 1 1 | 0 51 | 2 50 | 0 16 | 13 3 | 0 28 | 10 38 | 16 10 | 11 48 | 11 38 | 7 33 | | n.a. |
| S 7 | 16 41 | 18 39 | 3 2 | 19 29 | 3 24 | 19 31 | 0 26 | 16 15 | 2 48 | 23 26 | 0 59 | 1 4 | 0 51 | 2 49 | 0 16 | 13 3 | 0 28 | 10 38 | 16 10 | 11 49 | 11 39 | 7 35 | | n.a. |
| S 8 | 16 23 | 16 42 | 1 56 | 19 48 | 3 23 | 19 10 | 0 23 | 16 24 | 2 50 | 23 24 | 0 59 | 1 6 | 0 51 | 2 48 | 0 16 | 13 4 | 0 28 | 10 38 | 16 10 | 11 49 | 11 41 | 7 37 | | n.a. |
| M 9 | 16 5 | 13 45 | 0 41 | 20 4 | 3 20 | 18 48 | 0 21 | 16 33 | 2 52 | 23 22 | 0 58 | 1 8 | 0 51 | 2 46 | 0 16 | 13 5 | 0 28 | 10 38 | 16 11 | 11 49 | 11 42 | 7 39 | | n.a. |
| T 10 | 15 46 | 9 57 | 0s37 | 20 17 | 3 15 | 18 25 | 0 19 | 16 43 | 2 54 | 23 20 | 0 58 | 1 10 | 0 51 | 2 45 | 0 16 | 13 5 | 0 28 | 10 37 | 16 11 | 11 49 | 11 43 | 7 41 | | n.a. |
| W11 | 15 28 | 5 32 | 1 54 | 20 26 | 3 8 | 18 2 | 0 16 | 16 52 | 2 56 | 23 18 | 0 58 | 1 13 | 0 51 | 2 44 | 0 16 | 13 6 | 0 28 | 10 37 | 16 11 | 11 49 | 11 44 | 7 43 | | n.a. |
| T 12 | 15 9 | 0 46 | 3 4 | 20 32 | 2 59 | 17 38 | 0 14 | 17 0 | 2 58 | 23 16 | 0 58 | 1 15 | 0 51 | 2 42 | 0 16 | 13 6 | 0 28 | 10 37 | 16 11 | 11 49 | 11 45 | 7 45 | | n.a. |
| F 13 | 14 49 | 4n 1 | 4 3 | 20 34 | 2 49 | 17 14 | 0 12 | 17 9 | 3 0 | 23 14 | 0 58 | 1 17 | 0 51 | 2 41 | 0 16 | 13 7 | 0 28 | 10 37 | 16 11 | 11 49 | 11 46 | 7 47 | | n.a. |
| S 14 | 14 30 | 8 34 | 4 46 | 20 33 | 2 38 | 16 49 | 0 9 | 17 18 | 3 2 | 23 12 | 0 58 | 1 20 | 0 51 | 2 40 | 0 16 | 13 7 | 0 28 | 10 36 | 16 12 | 11 48 | 11 47 | 7 49 | | n.a. |
| S 15 | 14 10 | 12 35 | 5 11 | 20 27 | 2 25 | 16 24 | 0 7 | 17 26 | 3 4 | 23 10 | 0 58 | 1 22 | 0 51 | 2 38 | 0 16 | 13 8 | 0 28 | 10 36 | 16 12 | 11 48 | 11 49 | 7 51 | | n.a. |
| M16 | 13 50 | 15 50 | 5 18 | 20 18 | 2 12 | 15 58 | 0 5 | 17 34 | 3 7 | 23 8 | 0 58 | 1 24 | 0 51 | 2 37 | 0 16 | 13 9 | 0 28 | 10 36 | 16 12 | 11 48 | 11 50 | 7 53 | | n.a. |
| T 17 | 13 30 | 18 8 | 5 5 | 20 5 | 1 58 | 15 32 | 0 2 | 17 42 | 3 9 | 23 5 | 0 58 | 1 27 | 0 51 | 2 35 | 0 16 | 13 9 | 0 28 | 10 36 | 16 12 | 11 48 | 11 51 | 7 55 | | n.a. |
| W18 | 13 9 | 19 21 | 4 35 | 19 50 | 1 43 | 15 6 | 0 0 | 17 50 | 3 11 | 23 3 | 0 58 | 1 29 | 0 51 | 2 34 | 0 16 | 13 10 | 0 28 | 10 35 | 16 12 | 11 49 | 11 52 | 7 57 | | n.a. |
| T 19 | 12 49 | 19 26 | 3 50 | 19 31 | 1 28 | 14 39 | 0n 2 | 17 58 | 3 13 | 23 1 | 0 58 | 1 32 | 0 51 | 2 33 | 0 16 | 13 10 | 0 28 | 10 35 | 16 12 | 11 49 | 11 53 | 7 59 | | n.a. |
| F 20 | 12 28 | 18 26 | 2 54 | 19 9 | 1 13 | 14 12 | 0 5 | 18 6 | 3 15 | 22 59 | 0 58 | 1 34 | 0 51 | 2 31 | 0 16 | 13 11 | 0 28 | 10 35 | 16 13 | 11 49 | 11 54 | 8 1 | | n.a. |
| S 21 | 12 7 | 16 26 | 1 49 | 18 45 | 0 59 | 13 44 | 0 7 | 18 13 | 3 18 | 22 57 | 0 58 | 1 37 | 0 51 | 2 30 | 0 16 | 13 11 | 0 28 | 10 35 | 16 13 | 11 49 | 11 55 | 8 2 | | n.a. |
| S 22 | 11 45 | 13 39 | 0 39 | 18 18 | 0 44 | 13 16 | 0 9 | 18 20 | 3 20 | 22 55 | 0 58 | 1 39 | 0 52 | 2 28 | 0 16 | 13 12 | 0 28 | 10 34 | 16 13 | 11 49 | 11 57 | 8 4 | | n.a. |
| M23 | 11 24 | 10 16 | 0n31 | 17 49 | 0 30 | 12 48 | 0 12 | 18 27 | 3 22 | 22 53 | 0 58 | 1 42 | 0 52 | 2 27 | 0 16 | 13 13 | 0 28 | 10 34 | 16 13 | 11 49 | 11 58 | 8 6 | | n.a. |
| T 24 | 11 2 | 6 29 | 1 38 | 17 19 | 0 17 | 12 19 | 0 14 | 18 34 | 3 24 | 22 51 | 0 58 | 1 44 | 0 52 | 2 25 | 0 16 | 13 13 | 0 28 | 10 34 | 16 13 | 11 49 | 11 59 | 8 8 | | n.a. |
| W25 | 10 40 | 2 30 | 2 40 | 16 46 | 0 4 | 11 51 | 0 16 | 18 41 | 3 27 | 22 49 | 0 58 | 1 47 | 0 52 | 2 24 | 0 16 | 13 14 | 0 28 | 10 33 | 16 13 | 11 49 | 12 0 | 8 10 | | n.a. |
| T 26 | 10 18 | 1s32 | 3 34 | 16 12 | 0n 9 | 11 21 | 0 19 | 18 47 | 3 29 | 22 47 | 0 58 | 1 49 | 0 52 | 2 22 | 0 16 | 13 14 | 0 28 | 10 33 | 16 13 | 11 49 | 12 1 | 8 12 | | n.a. |
| F 27 | 9 56 | 5 28 | 4 18 | 15 37 | 0 20 | 10 52 | 0 21 | 18 54 | 3 31 | 22 45 | 0 58 | 1 52 | 0 52 | 2 21 | 0 16 | 13 15 | 0 28 | 10 33 | 16 13 | 11 49 | 12 2 | 8 14 | | n.a. |
| S 28 | 9 33 | 9 9 | 4 50 | 15 1 | 0 31 | 10 22 | 0 23 | 19 0 | 3 34 | 22 42 | 0 58 | 1 54 | 0 52 | 2 19 | 0 16 | 13 15 | 0 28 | 10 32 | 16 13 | 11 50 | 12 3 | 8 16 | | n.a. |
| S 29 | 9 10 | 12 28 | 5 11 | 14 23 | 0 41 | 9 52 | 0 25 | 19 6 | 3 36 | 22 40 | 0 58 | 1 57 | 0 52 | 2 18 | 0 16 | 13 16 | 0 28 | 10 32 | 16 14 | 11 50 | 12 4 | 8 18 | | n.a. |
| M30 | 8 48 | 15 18 | 5 18 | 13 45 | 0 50 | 9 22 | 0 27 | 19 11 | 3 39 | 22 38 | 0 58 | 2 0 | 0 52 | 2 16 | 0 16 | 13 16 | 0 28 | 10 32 | 16 14 | 11 50 | 12 6 | 8 20 | | n.a. |
| T 31 | 8s25 | 17s30 | 5n11 | 13s 5 | 0n59 | 8s51 | 0n30 | 19s17 | 3s41 | 22s36 | 0s58 | 2n 2 | 0n52 | 2s15 | 0n16 | 13n17 | 0n28 | 10s31 | 16s14 | 11n50 | 12n 7 | 8s22 | | n.a. |

Julian Day Number = -2837507.5, Delta T = 184h21m36s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°33'45, Lahiri = -174°26'45 Julian Calendar 1 May 12482 BCE == Greg. Calendar 26 Jan. 12482 BCE

The year -12481 astronomical counting style corresponds to year 12482 B.C.E historical counting style.



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## JUNE 12482 BCE (-12481) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 47 23 | 9♓51'48 | 23♐48 | 24♒58 | 7♓46 | 12♏16 | 24♑46 | 3♈11 | 23♓55 | 26°R44 | 19°R12 | 29♌39 | 28♌49 | 2♏55 | n.a. | W 1 |
| T 2 | 10 51 19 | 10°52'06 | 6♑22 | 26°36 | 9° 1 | 12°25 | 24°57 | 3°18 | 23°59 | 26♌43 | 19♍11 | 29°40 | 28°46 | 3° 2 | n.a. | T 2 |
| F 3 | 10 55 16 | 11°52'26 | 19°17 | 28°16 | 10°17 | 12°33 | 25° 8 | 3°24 | 24° 3 | 26°41 | 19°10 | 29°41 | 28°42 | 3° 9 | n.a. | F 3 |
| S 4 | 10 59 12 | 12°52'49 | 2♒35 | 29°57 | 11°33 | 12°41 | 25°19 | 3°31 | 24° 6 | 26°39 | 19° 8 | 29°42 | 28°39 | 3°15 | n.a. | S 4 |
| S 5 | 11 3 9 | 13°53'14 | 16°19 | 1♓38 | 12°49 | 12°48 | 25°30 | 3°37 | 24°10 | 26°38 | 19° 7 | 29°43 | 28°36 | 3°22 | n.a. | S 5 |
| M 6 | 11 7 5 | 14°53'41 | 0♓27 | 3°21 | 14° 5 | 12°54 | 25°41 | 3°44 | 24°14 | 26°36 | 19° 6 | 29°R43 | 28°33 | 3°29 | n.a. | M 6 |
| T 7 | 11 11 2 | 15°54'11 | 14°56 | 5° 4 | 15°21 | 13° 0 | 25°52 | 3°51 | 24°18 | 26°35 | 19° 5 | 29°43 | 28°30 | 3°36 | n.a. | T 7 |
| W 8 | 11 14 58 | 16°54'42 | 29°40 | 6°47 | 16°37 | 13° 4 | 26° 3 | 3°57 | 24°21 | 26°33 | 19° 4 | 29°41 | 28°27 | 3°42 | n.a. | W 8 |
| T 9 | 11 18 54 | 17°55'15 | 14♈32 | 8°30 | 17°53 | 13° 8 | 26°14 | 4° 4 | 24°25 | 26°32 | 19° 3 | 29°39 | 28°23 | 3°49 | n.a. | T 9 |
| F 10 | 11 22 51 | 18°55'50 | 29°24 | 10°14 | 19° 8 | 13°11 | 26°24 | 4°11 | 24°29 | 26°30 | 19° 1 | 29°37 | 28°20 | 3°56 | n.a. | F 10 |
| S 11 | 11 26 47 | 19°56'27 | 14♉ 8 | 11°57 | 20°24 | 13°14 | 26°35 | 4°17 | 24°33 | 26°29 | 19° 0 | 29°34 | 28°17 | 4° 2 | n.a. | S 11 |
| S 12 | 11 30 44 | 20°57'06 | 28°38 | 13°40 | 21°40 | 13°16 | 26°45 | 4°24 | 24°37 | 26°27 | 18°59 | 29°32 | 28°14 | 4° 9 | n.a. | S 12 |
| M13 | 11 34 40 | 21°57'46 | 12♊51 | 15°23 | 22°56 | 13°16 | 26°55 | 4°31 | 24°40 | 26°26 | 18°58 | 29°31 | 28°11 | 4°16 | n.a. | M13 |
| T 14 | 11 38 37 | 22°58'28 | 26°43 | 17° 5 | 24°12 | 13°R17 | 27° 5 | 4°37 | 24°44 | 26°24 | 18°57 | 29°D30 | 28° 7 | 4°23 | n.a. | T 14 |
| W15 | 11 42 33 | 23°59'12 | 10♋16 | 18°47 | 25°28 | 13°16 | 27°16 | 4°44 | 24°48 | 26°23 | 18°55 | 29°31 | 28° 4 | 4°29 | n.a. | W15 |
| T 16 | 11 46 30 | 24°59'57 | 23°30 | 20°29 | 26°44 | 13°14 | 27°26 | 4°51 | 24°52 | 26°21 | 18°54 | 29°33 | 28° 1 | 4°36 | n.a. | T 16 |
| F 17 | 11 50 26 | 26° 0'44 | 6♌28 | 22°10 | 28° 0 | 13°12 | 27°35 | 4°58 | 24°56 | 26°20 | 18°53 | 29°34 | 27°58 | 4°43 | n.a. | F 17 |
| S 18 | 11 54 22 | 27° 1'32 | 19°11 | 23°51 | 29°16 | 13° 9 | 27°45 | 5° 5 | 24°59 | 26°18 | 18°52 | 29°36 | 27°55 | 4°49 | n.a. | S 18 |
| S 19 | 11 58 19 | 28° 2'21 | 1♍42 | 25°31 | 0♈31 | 13° 5 | 27°55 | 5°11 | 25° 3 | 26°17 | 18°51 | 29°R36 | 27°52 | 4°56 | n.a. | S 19 |
| M20 | 12 2 15 | 29° 3'13 | 14° 3 | 27°11 | 1°47 | 13° 0 | 28° 4 | 5°18 | 25° 7 | 26°16 | 18°49 | 29°35 | 27°48 | 5° 3 | n.a. | M20 |
| T 21 | 12 6 12 | 0♈ 4'05 | 26°14 | 28°50 | 3° 3 | 12°54 | 28°14 | 5°25 | 25°11 | 26°14 | 18°48 | 29°33 | 27°45 | 5°10 | n.a. | T 21 |
| W22 | 12 10 8 | 1° 5'00 | 8♎19 | 0♈29 | 4°19 | 12°48 | 28°23 | 5°32 | 25°15 | 26°13 | 18°47 | 29°28 | 27°42 | 5°16 | n.a. | W22 |
| T 23 | 12 14 5 | 2° 5'56 | 20°17 | 2° 8 | 5°35 | 12°41 | 28°32 | 5°39 | 25°19 | 26°12 | 18°46 | 29°23 | 27°39 | 5°23 | n.a. | T 23 |
| F 24 | 12 18 1 | 3° 6'54 | 2♏11 | 3°46 | 6°51 | 12°33 | 28°41 | 5°46 | 25°22 | 26°10 | 18°45 | 29°16 | 27°36 | 5°30 | n.a. | F 24 |
| S 25 | 12 21 57 | 4° 7'54 | 14° 2 | 5°24 | 8° 6 | 12°24 | 28°50 | 5°52 | 25°26 | 26° 9 | 18°44 | 29°10 | 27°32 | 5°36 | n.a. | S 25 |
| S 26 | 12 25 54 | 5° 8'55 | 25°53 | 7° 1 | 9°22 | 12°14 | 28°59 | 5°59 | 25°30 | 26° 8 | 18°42 | 29° 3 | 27°29 | 5°43 | n.a. | S 26 |
| M27 | 12 29 50 | 6° 9'58 | 7♐47 | 8°38 | 10°38 | 12° 3 | 29° 8 | 6° 6 | 25°34 | 26° 7 | 18°41 | 28°58 | 27°26 | 5°50 | n.a. | M27 |
| T 28 | 12 33 47 | 7°11'03 | 19°48 | 10°14 | 11°54 | 11°52 | 29°16 | 6°13 | 25°37 | 26° 6 | 18°40 | 28°55 | 27°23 | 5°57 | n.a. | T 28 |
| W29 | 12 37 43 | 8°12'09 | 2♑ 0 | 11°51 | 13°10 | 11°39 | 29°25 | 6°20 | 25°41 | 26° 4 | 18°39 | 28°53 | 27°20 | 6° 3 | n.a. | W29 |
| T 30 | 12 41 39 | 9♈13'17 | 14♑28 | 13♈27 | 14♈25 | 11♏26 | 29♑33 | 6♈27 | 25♓45 | 26♌ 3 | 18♍38 | 28°D53 | 27♌17 | 6♏10 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 8s 2 | 18s58 | 4n50 | 12s26 | 1n 7 | 8s21 | 0n32 | 19s22 | 3s43 | 22s34 | 0s58 | 2n 5 | 0n52 | 2s13 | 0n16 | 13n18 | 0n28 | 10s31 | 16s14 | 11n50 | 12n 8 | 8s24 | | n.a. |
| T 2 | 7 38 | 19 33 | 4 15 | 11 45 | 1 14 | 7 50 | 0 34 | 19 28 | 3 46 | 22 32 | 0 58 | 2 8 | 0 52 | 2 12 | 0 16 | 13 18 | 0 28 | 10 30 | 16 14 | 11 50 | 12 9 | 8 26 | | n.a. |
| F 3 | 7 15 | 19 7 | 3 26 | 11 4 | 1 20 | 7 19 | 0 36 | 19 32 | 3 48 | 22 30 | 0 58 | 2 10 | 0 52 | 2 10 | 0 16 | 13 19 | 0 28 | 10 30 | 16 14 | 11 49 | 12 10 | 8 28 | | n.a. |
| S 4 | 6 51 | 17 39 | 2 25 | 10 23 | 1 26 | 6 48 | 0 38 | 19 37 | 3 51 | 22 28 | 0 57 | 2 13 | 0 52 | 2 9 | 0 16 | 13 19 | 0 28 | 10 30 | 16 14 | 11 49 | 12 11 | 8 30 | | n.a. |
| S 5 | 6 28 | 15 6 | 1 14 | 9 42 | 1 31 | 6 16 | 0 40 | 19 42 | 3 53 | 22 26 | 0 57 | 2 16 | 0 52 | 2 7 | 0 16 | 13 20 | 0 28 | 10 29 | 16 14 | 11 49 | 12 12 | 8 32 | | n.a. |
| M 6 | 6 4 | 11 37 | 0s 4 | 9 1 | 1 35 | 5 45 | 0 42 | 19 46 | 3 56 | 22 23 | 0 57 | 2 18 | 0 52 | 2 6 | 0 16 | 13 20 | 0 28 | 10 29 | 16 14 | 11 48 | 12 13 | 8 34 | | n.a. |
| T 7 | 5 40 | 7 20 | 1 23 | 8 19 | 1 39 | 5 13 | 0 44 | 19 50 | 3 58 | 22 21 | 0 57 | 2 21 | 0 52 | 2 4 | 0 16 | 13 21 | 0 28 | 10 28 | 16 14 | 11 49 | 12 15 | 8 35 | | n.a. |
| W 8 | 5 16 | 2 33 | 2 38 | 7 38 | 1 42 | 4 41 | 0 46 | 19 54 | 4 0 | 22 19 | 0 57 | 2 24 | 0 52 | 2 3 | 0 16 | 13 21 | 0 28 | 10 28 | 16 14 | 11 49 | 12 16 | 8 37 | | n.a. |
| T 9 | 4 52 | 2n25 | 3 43 | 6 56 | 1 45 | 4 9 | 0 48 | 19 57 | 4 3 | 22 17 | 0 57 | 2 27 | 0 52 | 2 1 | 0 16 | 13 22 | 0 27 | 10 27 | 16 14 | 11 50 | 12 17 | 8 39 | | n.a. |
| F 10 | 4 28 | 7 14 | 4 33 | 6 15 | 1 47 | 3 37 | 0 50 | 20 1 | 4 5 | 22 15 | 0 57 | 2 29 | 0 52 | 2 0 | 0 16 | 13 22 | 0 27 | 10 27 | 16 14 | 11 51 | 12 18 | 8 41 | | n.a. |
| S 11 | 4 4 | 11 34 | 5 4 | 5 33 | 1 49 | 3 5 | 0 52 | 20 4 | 4 8 | 22 13 | 0 57 | 2 32 | 0 52 | 1 58 | 0 16 | 13 23 | 0 27 | 10 26 | 16 14 | 11 52 | 12 19 | 8 43 | | n.a. |
| S 12 | 3 39 | 15 9 | 5 16 | 4 52 | 1 50 | 2 33 | 0 54 | 20 7 | 4 10 | 22 11 | 0 57 | 2 35 | 0 52 | 1 56 | 0 16 | 13 23 | 0 27 | 10 26 | 16 14 | 11 52 | 12 20 | 8 45 | | n.a. |
| M13 | 3 15 | 17 44 | 5 7 | 4 11 | 1 50 | 2 1 | 0 55 | 20 9 | 4 13 | 22 9 | 0 57 | 2 38 | 0 52 | 1 55 | 0 16 | 13 24 | 0 27 | 10 26 | 16 14 | 11 53 | 12 21 | 8 47 | | n.a. |
| T 14 | 2 51 | 19 13 | 4 41 | 3 31 | 1 51 | 1 29 | 0 57 | 20 12 | 4 15 | 22 7 | 0 57 | 2 40 | 0 52 | 1 53 | 0 16 | 13 24 | 0 27 | 10 25 | 16 14 | 11 53 | 12 22 | 8 49 | | n.a. |
| W15 | 2 26 | 19 33 | 3 59 | 2 51 | 1 50 | 0 57 | 0 59 | 20 14 | 4 18 | 22 5 | 0 57 | 2 43 | 0 52 | 1 52 | 0 16 | 13 25 | 0 27 | 10 25 | 16 14 | 11 53 | 12 24 | 8 51 | | n.a. |
| T 16 | 2 2 | 18 48 | 3 6 | 2 10 | 1 50 | 0 24 | 1 0 | 20 16 | 4 20 | 22 3 | 0 57 | 2 46 | 0 53 | 1 50 | 0 16 | 13 25 | 0 27 | 10 24 | 16 14 | 11 52 | 12 25 | 8 53 | | n.a. |
| F 17 | 1 37 | 17 3 | 2 4 | 1 31 | 1 49 | 0n 8 | 1 2 | 20 17 | 4 22 | 22 1 | 0 57 | 2 49 | 0 53 | 1 49 | 0 16 | 13 26 | 0 27 | 10 24 | 16 14 | 11 52 | 12 26 | 8 55 | | n.a. |
| S 18 | 1 12 | 14 29 | 0 57 | 0 51 | 1 47 | 0 40 | 1 3 | 20 18 | 4 25 | 21 59 | 0 57 | 2 52 | 0 53 | 1 47 | 0 16 | 13 26 | 0 27 | 10 23 | 16 14 | 11 51 | 12 27 | 8 57 | | n.a. |
| S 19 | 0 48 | 11 16 | 0n12 | 0 12 | 1 46 | 1 12 | 1 5 | 20 19 | 4 27 | 21 57 | 0 57 | 2 54 | 0 53 | 1 46 | 0 16 | 13 27 | 0 27 | 10 23 | 16 14 | 11 51 | 12 28 | 8 59 | | n.a. |
| M20 | 0 23 | 7 36 | 1 19 | 0n26 | 1 44 | 1 44 | 1 6 | 20 20 | 4 30 | 21 55 | 0 57 | 2 57 | 0 53 | 1 44 | 0 16 | 13 27 | 0 27 | 10 22 | 16 14 | 11 51 | 12 29 | 9 1 | | n.a. |
| T 21 | 0n 2 | 3 40 | 2 21 | 1 4 | 1 41 | 2 16 | 1 8 | 20 20 | 4 32 | 21 53 | 0 57 | 3 0 | 0 53 | 1 42 | 0 16 | 13 28 | 0 27 | 10 22 | 16 14 | 11 52 | 12 30 | 9 3 | | n.a. |
| W22 | 0 26 | 0s22 | 3 16 | 1 42 | 1 39 | 2 48 | 1 9 | 20 21 | 4 34 | 21 51 | 0 57 | 3 3 | 0 53 | 1 41 | 0 16 | 13 28 | 0 27 | 10 21 | 16 14 | 11 54 | 12 31 | 9 4 | | n.a. |
| T 23 | 0 51 | 4 21 | 4 2 | 2 20 | 1 36 | 3 20 | 1 10 | 20 20 | 4 36 | 21 49 | 0 57 | 3 6 | 0 53 | 1 39 | 0 16 | 13 28 | 0 27 | 10 21 | 16 14 | 11 56 | 12 33 | 9 6 | | n.a. |
| F 24 | 1 16 | 8 9 | 4 38 | 2 56 | 1 33 | 3 52 | 1 12 | 20 20 | 4 39 | 21 47 | 0 57 | 3 9 | 0 53 | 1 38 | 0 16 | 13 29 | 0 27 | 10 20 | 16 14 | 11 58 | 12 34 | 9 8 | | n.a. |
| S 25 | 1 40 | 11 36 | 5 1 | 3 33 | 1 29 | 4 24 | 1 13 | 20 19 | 4 41 | 21 45 | 0 57 | 3 11 | 0 53 | 1 36 | 0 16 | 13 29 | 0 27 | 10 20 | 16 14 | 12 0 | 12 35 | 9 10 | | n.a. |
| S 26 | 2 5 | 14 36 | 5 11 | 4 9 | 1 26 | 4 55 | 1 14 | 20 18 | 4 43 | 21 44 | 0 57 | 3 14 | 0 53 | 1 35 | 0 16 | 13 30 | 0 27 | 10 19 | 16 14 | 12 3 | 12 36 | 9 12 | | n.a. |
| M27 | 2 30 | 17 1 | 5 8 | 4 44 | 1 22 | 5 26 | 1 15 | 20 17 | 4 45 | 21 42 | 0 57 | 3 17 | 0 53 | 1 33 | 0 16 | 13 30 | 0 27 | 10 19 | 16 14 | 12 4 | 12 37 | 9 14 | | n.a. |
| T 28 | 2 54 | 18 42 | 4 51 | 5 20 | 1 18 | 5 58 | 1 16 | 20 15 | 4 47 | 21 40 | 0 57 | 3 20 | 0 53 | 1 32 | 0 16 | 13 30 | 0 27 | 10 18 | 16 13 | 12 6 | 12 38 | 9 16 | | n.a. |
| W29 | 3 19 | 19 35 | 4 21 | 5 54 | 1 13 | 6 29 | 1 17 | 20 13 | 4 49 | 21 38 | 0 57 | 3 23 | 0 53 | 1 30 | 0 16 | 13 31 | 0 27 | 10 17 | 16 13 | 12 6 | 12 39 | 9 18 | | n.a. |
| T 30 | 3n44 | 19s31 | 3n38 | 6n28 | 1n 9 | 7n 0 | 1n18 | 20s10 | 4s51 | 21s36 | 0s57 | 3n26 | 0n53 | 1s29 | 0n16 | 13n31 | 0n27 | 10s17 | 16s13 | 12n 6 | 12n40 | 9s20 | | n.a. |

Julian Day Number = -2837476.5, Delta T = 184h21m28s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°33'41, Lahiri = -174°26'41 Julian Calendar 1 June 12482 BCE == Greg. Calendar 26 Feb. 12482 BCE

The year -12481 astronomical counting style corresponds to year 12482 B.C.E historical counting style.



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## JULY 12482 BCE (-12481) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 45 36 | 10♈14'27 | 27♉15 | 15♈ 2 | 15♈41 | 11°R12 | 29♉41 | 6♈34 | 25♓49 | 26°R 2 | 18°R37 | 28♌54 | 27♌13 | 6♏17 | n.a. | F 1 |
| S 2 | 12 49 32 | 11°15'38 | 10♒27 | 16°37 | 16°57 | 10♏58 | 29°49 | 6°40 | 25°52 | 26♌ 1 | 18♍36 | 28°56 | 27°10 | 6°23 | n.a. | S 2 |
| S 3 | 12 53 29 | 12°16'51 | 24° 6 | 18°12 | 18°13 | 10°42 | 29°57 | 6°47 | 25°56 | 26° 0 | 18°35 | 28°R57 | 27° 7 | 6°30 | n.a. | S 3 |
| M 4 | 12 57 25 | 13°18'05 | 8♓14 | 19°47 | 19°28 | 10°26 | 0♒ 5 | 6°54 | 26° 0 | 25°59 | 18°34 | 28°56 | 27° 4 | 6°37 | n.a. | M 4 |
| T 5 | 13 1 22 | 14°19'21 | 22°49 | 21°21 | 20°44 | 10° 9 | 0°13 | 7° 1 | 26° 3 | 25°58 | 18°33 | 28°54 | 27° 1 | 6°44 | n.a. | T 5 |
| W 6 | 13 5 18 | 15°20'38 | 7♈46 | 22°55 | 22° 0 | 9°51 | 0°20 | 7° 8 | 26° 7 | 25°57 | 18°32 | 28°50 | 26°58 | 6°50 | n.a. | W 6 |
| T 7 | 13 9 14 | 16°21'56 | 22°58 | 24°29 | 23°15 | 9°33 | 0°28 | 7°15 | 26°11 | 25°56 | 18°30 | 28°43 | 26°54 | 6°57 | n.a. | T 7 |
| F 8 | 13 13 11 | 17°23'15 | 8♉13 | 26° 3 | 24°31 | 9°14 | 0°35 | 7°21 | 26°14 | 25°55 | 18°29 | 28°36 | 26°51 | 7° 4 | n.a. | F 8 |
| S 9 | 13 17 7 | 18°24'36 | 23°21 | 27°36 | 25°47 | 8°54 | 0°42 | 7°28 | 26°18 | 25°54 | 18°28 | 28°28 | 26°48 | 7°10 | n.a. | S 9 |
| S 10 | 13 21 4 | 19°25'57 | 8♊13 | 29° 9 | 27° 2 | 8°34 | 0°49 | 7°35 | 26°22 | 25°53 | 18°27 | 28°20 | 26°45 | 7°17 | n.a. | S 10 |
| M11 | 13 25 0 | 20°27'19 | 22°42 | 0♉42 | 28°18 | 8°13 | 0°56 | 7°42 | 26°25 | 25°53 | 18°26 | 28°15 | 26°42 | 7°24 | n.a. | M11 |
| T 12 | 13 28 56 | 21°28'41 | 6♋43 | 2°15 | 29°34 | 7°52 | 1° 2 | 7°48 | 26°29 | 25°52 | 18°25 | 28°12 | 26°38 | 7°31 | n.a. | T 12 |
| W13 | 13 32 53 | 22°30'04 | 20°18 | 3°47 | 0♉49 | 7°30 | 1° 9 | 7°55 | 26°32 | 25°51 | 18°24 | 28°D11 | 26°35 | 7°37 | n.a. | W13 |
| T 14 | 13 36 49 | 23°31'28 | 3♌27 | 5°20 | 2° 5 | 7° 8 | 1°15 | 8° 2 | 26°36 | 25°50 | 18°24 | 28°11 | 26°32 | 7°44 | n.a. | T 14 |
| F 15 | 13 40 46 | 24°32'52 | 16°15 | 6°52 | 3°20 | 6°46 | 1°21 | 8° 9 | 26°39 | 25°50 | 18°23 | 28°12 | 26°29 | 7°51 | n.a. | F 15 |
| S 16 | 13 44 42 | 25°34'16 | 28°46 | 8°23 | 4°36 | 6°23 | 1°27 | 8°15 | 26°43 | 25°49 | 18°22 | 28°R13 | 26°26 | 7°57 | n.a. | S 16 |
| S 17 | 13 48 39 | 26°35'41 | 11♍ 3 | 9°55 | 5°52 | 5°59 | 1°33 | 8°22 | 26°46 | 25°48 | 18°21 | 28°12 | 26°23 | 8° 4 | n.a. | S 17 |
| M18 | 13 52 35 | 27°37'06 | 23°10 | 11°26 | 7° 7 | 5°36 | 1°38 | 8°28 | 26°50 | 25°48 | 18°20 | 28° 8 | 26°19 | 8°11 | n.a. | M18 |
| T 19 | 13 56 31 | 28°38'32 | 5♎11 | 12°57 | 8°22 | 5°12 | 1°44 | 8°35 | 26°53 | 25°47 | 18°19 | 28° 2 | 26°16 | 8°18 | n.a. | T 19 |
| W20 | 14 0 28 | 29°39'58 | 17° 7 | 14°27 | 9°38 | 4°48 | 1°49 | 8°42 | 26°56 | 25°47 | 18°18 | 27°54 | 26°13 | 8°24 | n.a. | W20 |
| T 21 | 14 4 24 | 0♉41'25 | 29° 0 | 15°57 | 10°53 | 4°24 | 1°54 | 8°48 | 27° 0 | 25°46 | 18°17 | 27°42 | 26°10 | 8°31 | n.a. | T 21 |
| F 22 | 14 8 21 | 1°42'52 | 10♏53 | 17°27 | 12° 9 | 4° 0 | 1°59 | 8°55 | 27° 3 | 25°46 | 18°16 | 27°30 | 26° 7 | 8°38 | n.a. | F 22 |
| S 23 | 14 12 17 | 2°44'20 | 22°45 | 18°56 | 13°24 | 3°36 | 2° 4 | 9° 1 | 27° 6 | 25°45 | 18°16 | 27°16 | 26° 3 | 8°45 | n.a. | S 23 |
| S 24 | 14 16 14 | 3°45'48 | 4♐39 | 20°24 | 14°39 | 3°12 | 2° 9 | 9° 8 | 27°10 | 25°45 | 18°15 | 27° 4 | 26° 0 | 8°51 | n.a. | S 24 |
| M25 | 14 20 10 | 4°47'17 | 16°37 | 21°52 | 15°55 | 2°48 | 2°13 | 9°14 | 27°13 | 25°44 | 18°14 | 26°53 | 25°57 | 8°58 | n.a. | M25 |
| T 26 | 14 24 7 | 5°48'46 | 28°40 | 23°19 | 17°10 | 2°24 | 2°17 | 9°21 | 27°16 | 25°44 | 18°13 | 26°44 | 25°54 | 9° 5 | n.a. | T 26 |
| W27 | 14 28 3 | 6°50'16 | 10♑52 | 24°45 | 18°25 | 2° 1 | 2°21 | 9°27 | 27°19 | 25°44 | 18°13 | 26°38 | 25°51 | 9°11 | n.a. | W27 |
| T 28 | 14 32 0 | 7°51'46 | 23°17 | 26°10 | 19°41 | 1°37 | 2°25 | 9°33 | 27°23 | 25°43 | 18°12 | 26°35 | 25°48 | 9°18 | n.a. | T 28 |
| F 29 | 14 35 56 | 8°53'17 | 5♒58 | 27°33 | 20°56 | 1°14 | 2°29 | 9°40 | 27°26 | 25°43 | 18°11 | 26°D34 | 25°44 | 9°25 | n.a. | F 29 |
| S 30 | 14 39 52 | 9°54'48 | 19° 1 | 28°55 | 22°11 | 0°51 | 2°33 | 9°46 | 27°29 | 25°43 | 18°10 | 26°34 | 25°41 | 9°32 | n.a. | S 30 |
| S 31 | 14 43 49 | 10♉56'20 | 2♓29 | 0♊15 | 23♉26 | 0♏28 | 2♒36 | 9♈52 | 27♓32 | 25♌43 | 18♍10 | 26°R34 | 25♌38 | 9♏38 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n 8 | 18s28 | 2n44 | 7n 2 | 1n 4 | 7n30 | 1n19 | 20s 7 | 4s53 | 21s35 | 0s57 | 3n28 | 0n54 | 1s27 | 0n16 | 13n31 | 0n27 | 10s16 | 16s13 | 12n 6 | 12n41 | 9s22 | | n.a. |
| S 2 | 4 33 | 16 24 | 1 39 | 7 35 | 0 59 | 8 1 | 1 20 | 20 4 | 4 54 | 21 33 | 0 57 | 3 31 | 0 54 | 1 25 | 0 16 | 13 32 | 0 27 | 10 16 | 16 13 | 12 5 | 12 43 | 9 24 | | n.a. |
| S 3 | 4 57 | 13 21 | 0 26 | 8 7 | 0 54 | 8 31 | 1 20 | 20 1 | 4 56 | 21 31 | 0 57 | 3 34 | 0 54 | 1 24 | 0 16 | 13 32 | 0 27 | 10 15 | 16 13 | 12 5 | 12 44 | 9 26 | | n.a. |
| M 4 | 5 21 | 9 26 | 0s50 | 8 39 | 0 49 | 9 1 | 1 21 | 19 57 | 4 58 | 21 29 | 0 57 | 3 37 | 0 54 | 1 22 | 0 16 | 13 32 | 0 27 | 10 15 | 16 13 | 12 5 | 12 45 | 9 28 | | n.a. |
| T 5 | 5 46 | 4 49 | 2 6 | 9 10 | 0 44 | 9 31 | 1 22 | 19 53 | 4 59 | 21 28 | 0 57 | 3 40 | 0 54 | 1 21 | 0 16 | 13 33 | 0 27 | 10 14 | 16 13 | 12 6 | 12 46 | 9 29 | | n.a. |
| W 6 | 6 10 | 0n11 | 3 14 | 9 41 | 0 38 | 10 0 | 1 22 | 19 49 | 5 1 | 21 26 | 0 57 | 3 43 | 0 54 | 1 19 | 0 16 | 13 33 | 0 27 | 10 14 | 16 12 | 12 8 | 12 47 | 9 31 | | n.a. |
| T 7 | 6 34 | 5 15 | 4 10 | 10 11 | 0 33 | 10 30 | 1 23 | 19 44 | 5 2 | 21 25 | 0 57 | 3 45 | 0 54 | 1 18 | 0 16 | 13 33 | 0 27 | 10 13 | 16 12 | 12 10 | 12 48 | 9 33 | | n.a. |
| F 8 | 6 58 | 10 0 | 4 49 | 10 41 | 0 27 | 10 59 | 1 23 | 19 39 | 5 3 | 21 23 | 0 57 | 3 48 | 0 54 | 1 16 | 0 16 | 13 34 | 0 27 | 10 13 | 16 12 | 12 13 | 12 49 | 9 35 | | n.a. |
| S 9 | 7 22 | 14 4 | 5 6 | 11 10 | 0 21 | 11 27 | 1 23 | 19 33 | 5 4 | 21 21 | 0 58 | 3 51 | 0 54 | 1 15 | 0 16 | 13 34 | 0 27 | 10 12 | 16 12 | 12 15 | 12 50 | 9 37 | | n.a. |
| S 10 | 7 45 | 17 9 | 5 3 | 11 38 | 0 15 | 11 56 | 1 24 | 19 27 | 5 5 | 21 20 | 0 58 | 3 54 | 0 54 | 1 13 | 0 16 | 13 34 | 0 27 | 10 12 | 16 12 | 12 18 | 12 51 | 9 39 | | n.a. |
| M11 | 8 9 | 19 4 | 4 40 | 12 6 | 0 9 | 12 24 | 1 24 | 19 21 | 5 6 | 21 18 | 0 58 | 3 57 | 0 54 | 1 12 | 0 17 | 13 34 | 0 27 | 10 11 | 16 12 | 12 20 | 12 53 | 9 41 | | n.a. |
| T 12 | 8 32 | 19 45 | 4 1 | 12 33 | 0 3 | 12 51 | 1 24 | 19 15 | 5 7 | 21 17 | 0 58 | 3 59 | 0 54 | 1 11 | 0 17 | 13 35 | 0 27 | 10 10 | 16 11 | 12 21 | 12 54 | 9 43 | | n.a. |
| W13 | 8 56 | 19 15 | 3 9 | 13 0 | 0s 3 | 13 19 | 1 24 | 19 8 | 5 8 | 21 16 | 0 58 | 4 2 | 0 54 | 1 9 | 0 17 | 13 35 | 0 27 | 10 10 | 16 11 | 12 21 | 12 55 | 9 45 | | n.a. |
| T 14 | 9 19 | 17 42 | 2 9 | 13 26 | 0 9 | 13 46 | 1 24 | 19 1 | 5 8 | 21 14 | 0 58 | 4 5 | 0 55 | 1 8 | 0 17 | 13 35 | 0 26 | 10 9 | 16 11 | 12 21 | 12 56 | 9 47 | | n.a. |
| F 15 | 9 42 | 15 17 | 1 4 | 13 51 | 0 16 | 14 12 | 1 24 | 18 54 | 5 9 | 21 13 | 0 58 | 4 8 | 0 55 | 1 6 | 0 17 | 13 35 | 0 26 | 10 9 | 16 11 | 12 21 | 12 57 | 9 49 | | n.a. |
| S 16 | 10 5 | 12 12 | 0n 3 | 14 15 | 0 22 | 14 39 | 1 24 | 18 46 | 5 9 | 21 11 | 0 58 | 4 11 | 0 55 | 1 5 | 0 17 | 13 36 | 0 26 | 10 8 | 16 11 | 12 21 | 12 58 | 9 51 | | n.a. |
| S 17 | 10 28 | 8 37 | 1 8 | 14 39 | 0 28 | 15 4 | 1 24 | 18 38 | 5 9 | 21 10 | 0 58 | 4 13 | 0 55 | 1 3 | 0 17 | 13 36 | 0 26 | 10 8 | 16 10 | 12 21 | 12 59 | 9 52 | | n.a. |
| M18 | 10 50 | 4 44 | 2 10 | 15 2 | 0 35 | 15 30 | 1 24 | 18 30 | 5 9 | 21 9 | 0 58 | 4 16 | 0 55 | 1 2 | 0 17 | 13 36 | 0 26 | 10 7 | 16 10 | 12 22 | 13 0 | 9 54 | | n.a. |
| T 19 | 11 13 | 0 43 | 3 4 | 15 24 | 0 41 | 15 55 | 1 24 | 18 22 | 5 9 | 21 8 | 0 58 | 4 19 | 0 55 | 1 1 | 0 17 | 13 36 | 0 26 | 10 7 | 16 10 | 12 24 | 13 1 | 9 56 | | n.a. |
| W20 | 11 35 | 3s19 | 3 50 | 15 45 | 0 48 | 16 19 | 1 23 | 18 14 | 5 9 | 21 6 | 0 58 | 4 21 | 0 55 | 0 59 | 0 17 | 13 36 | 0 26 | 10 6 | 16 10 | 12 27 | 13 2 | 9 58 | | n.a. |
| T 21 | 11 57 | 7 13 | 4 26 | 16 6 | 0 54 | 16 43 | 1 23 | 18 5 | 5 9 | 21 5 | 0 58 | 4 24 | 0 55 | 0 58 | 0 17 | 13 36 | 0 26 | 10 6 | 16 10 | 12 31 | 13 4 | 10 0 | | n.a. |
| F 22 | 12 19 | 10 49 | 4 50 | 16 26 | 1 0 | 17 6 | 1 23 | 17 56 | 5 8 | 21 4 | 0 58 | 4 27 | 0 55 | 0 56 | 0 17 | 13 37 | 0 26 | 10 5 | 16 9 | 12 36 | 13 5 | 10 2 | | n.a. |
| S 23 | 12 40 | 13 59 | 5 2 | 16 45 | 1 7 | 17 30 | 1 22 | 17 47 | 5 8 | 21 3 | 0 58 | 4 30 | 0 55 | 0 55 | 0 17 | 13 37 | 0 26 | 10 4 | 16 9 | 12 40 | 13 6 | 10 4 | | n.a. |
| S 24 | 13 2 | 16 36 | 5 0 | 17 3 | 1 13 | 17 52 | 1 22 | 17 38 | 5 7 | 21 2 | 0 58 | 4 32 | 0 56 | 0 54 | 0 17 | 13 37 | 0 26 | 10 4 | 16 9 | 12 45 | 13 7 | 10 6 | | n.a. |
| M25 | 13 23 | 18 31 | 4 45 | 17 20 | 1 19 | 18 14 | 1 21 | 17 29 | 5 6 | 21 1 | 0 58 | 4 35 | 0 56 | 0 52 | 0 17 | 13 37 | 0 26 | 10 3 | 16 9 | 12 49 | 13 8 | 10 8 | | n.a. |
| T 26 | 13 44 | 19 39 | 4 17 | 17 37 | 1 25 | 18 36 | 1 20 | 17 19 | 5 5 | 21 0 | 0 58 | 4 38 | 0 56 | 0 51 | 0 17 | 13 37 | 0 26 | 10 3 | 16 8 | 12 52 | 13 9 | 10 10 | | n.a. |
| W27 | 14 4 | 19 52 | 3 38 | 17 53 | 1 31 | 18 57 | 1 19 | 17 10 | 5 4 | 20 59 | 0 58 | 4 40 | 0 56 | 0 50 | 0 17 | 13 37 | 0 26 | 10 2 | 16 8 | 12 54 | 13 10 | 10 11 | | n.a. |
| T 28 | 14 25 | 19 9 | 2 47 | 18 8 | 1 37 | 19 17 | 1 19 | 17 0 | 5 3 | 20 58 | 0 58 | 4 43 | 0 56 | 0 48 | 0 17 | 13 37 | 0 26 | 10 2 | 16 8 | 12 55 | 13 11 | 10 13 | | n.a. |
| F 29 | 14 45 | 17 27 | 1 47 | 18 22 | 1 42 | 19 37 | 1 18 | 16 50 | 5 2 | 20 57 | 0 58 | 4 46 | 0 56 | 0 47 | 0 17 | 13 37 | 0 26 | 10 1 | 16 8 | 12 55 | 13 12 | 10 15 | | n.a. |
| S 30 | 15 5 | 14 48 | 0 40 | 18 35 | 1 47 | 19 56 | 1 17 | 16 41 | 5 0 | 20 57 | 0 58 | 4 48 | 0 56 | 0 46 | 0 17 | 13 37 | 0 26 | 10 1 | 16 7 | 12 55 | 13 13 | 10 17 | | n.a. |
| S 31 | 15n25 | 11s18 | 0s31 | 18n48 | 1s52 | 20n15 | 1n16 | 16s31 | 4s59 | 20s56 | 0s58 | 4n51 | 0n56 | 0s45 | 0n17 | 13n37 | 0n26 | 10s 0 | 16s 7 | 12n55 | 13n15 | 10s19 | | n.a. |

Julian Day Number = -2837446.5, Delta T = 184h21m20s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°33'37, Lahiri = -174°26'37 Julian Calendar 1 July 12482 BCE == Greg. Calendar 28 March 12482 BCE

The year -12481 astronomical counting style corresponds to year 12482 B.C.E historical counting style.



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## AUGUST 12482 BCE (-12481) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 47 45 | 11♉57'51 | 16♓25 | 1♊33 | 24♉42 | 0°R 6 | 2♒39 | 9♈58 | 27♓35 | 25°R43 | 18°R 9 | 26°R33 | 25♌35 | 9♏45 | n.a. | M 1 |
| T 2 | 14 51 42 | 12°59'23 | 0♈49 | 2°49 | 25°57 | 29♎44 | 2°42 | 10° 4 | 27°38 | 25♌42 | 18♍ 8 | 26♌29 | 25°32 | 9°52 | n.a. | T 2 |
| W 3 | 14 55 38 | 14° 0'55 | 15°41 | 4° 1 | 27°12 | 29°23 | 2°45 | 10°10 | 27°41 | 25°42 | 18° 8 | 26°22 | 25°29 | 9°58 | n.a. | W 3 |
| T 4 | 14 59 35 | 15° 2'27 | 0♉52 | 5°10 | 28°27 | 29° 2 | 2°47 | 10°17 | 27°44 | 25°42 | 18° 7 | 26°13 | 25°25 | 10° 5 | n.a. | T 4 |
| F 5 | 15 3 31 | 16° 4'00 | 16°13 | 6°16 | 29°42 | 28°42 | 2°50 | 10°23 | 27°46 | 25°D42 | 18° 7 | 26° 2 | 25°22 | 10°12 | n.a. | F 5 |
| S 6 | 15 7 28 | 17° 5'32 | 1♊33 | 7°17 | 0♊57 | 28°22 | 2°52 | 10°29 | 27°49 | 25°42 | 18° 6 | 25°50 | 25°19 | 10°19 | n.a. | S 6 |
| S 7 | 15 11 24 | 18° 7'04 | 16°40 | 8°12 | 2°12 | 28° 3 | 2°54 | 10°34 | 27°52 | 25°42 | 18° 6 | 25°39 | 25°16 | 10°25 | n.a. | S 7 |
| M 8 | 15 15 21 | 19° 8'35 | 1♋24 | 9° 2 | 3°27 | 27°44 | 2°56 | 10°40 | 27°55 | 25°43 | 18° 5 | 25°30 | 25°13 | 10°32 | n.a. | M 8 |
| T 9 | 15 19 17 | 20°10'06 | 15°39 | 9°45 | 4°42 | 27°27 | 2°57 | 10°46 | 27°58 | 25°43 | 18° 5 | 25°24 | 25° 9 | 10°39 | n.a. | T 9 |
| W10 | 15 23 14 | 21°11'36 | 29°24 | 10°20 | 5°57 | 27°10 | 2°59 | 10°52 | 28° 0 | 25°43 | 18° 4 | 25°20 | 25° 6 | 10°45 | n.a. | W10 |
| T 11 | 15 27 11 | 22°13'05 | 12♌40 | 10°47 | 7°12 | 26°53 | 3° 0 | 10°58 | 28° 3 | 25°43 | 18° 4 | 25°19 | 25° 3 | 10°52 | n.a. | T 11 |
| F 12 | 15 31 7 | 23°14'34 | 25°30 | 11° 5 | 8°27 | 26°38 | 3° 1 | 11° 3 | 28° 5 | 25°43 | 18° 3 | 25°19 | 25° 0 | 10°59 | n.a. | F 12 |
| S 13 | 15 35 4 | 24°16'02 | 7♍58 | 11°R12 | 9°42 | 26°23 | 3° 2 | 11° 9 | 28° 8 | 25°44 | 18° 3 | 25°19 | 24°57 | 11° 6 | n.a. | S 13 |
| S 14 | 15 39 0 | 25°17'29 | 20°11 | 11° 9 | 10°57 | 26° 9 | 3° 3 | 11°15 | 28°11 | 25°44 | 18° 3 | 25°17 | 24°54 | 11°12 | n.a. | S 14 |
| M15 | 15 42 57 | 26°18'55 | 2♎12 | 10°54 | 12°11 | 25°55 | 3° 3 | 11°20 | 28°13 | 25°44 | 18° 2 | 25°13 | 24°50 | 11°19 | n.a. | M15 |
| T 16 | 15 46 53 | 27°20'20 | 14° 7 | 10°27 | 13°26 | 25°43 | 3° 3 | 11°26 | 28°15 | 25°45 | 18° 2 | 25° 6 | 24°47 | 11°26 | n.a. | T 16 |
| W17 | 15 50 50 | 28°21'45 | 25°58 | 9°48 | 14°41 | 25°31 | 3°R 3 | 11°31 | 28°18 | 25°45 | 18° 2 | 24°56 | 24°44 | 11°33 | n.a. | W17 |
| T 18 | 15 54 46 | 29°23'08 | 7♏49 | 8°59 | 15°56 | 25°20 | 3° 3 | 11°36 | 28°20 | 25°46 | 18° 1 | 24°43 | 24°41 | 11°39 | n.a. | T 18 |
| F 19 | 15 58 43 | 0♊24'31 | 19°42 | 7°59 | 17°10 | 25°10 | 3° 3 | 11°42 | 28°22 | 25°46 | 18° 1 | 24°29 | 24°38 | 11°46 | n.a. | F 19 |
| S 20 | 16 2 39 | 1°25'53 | 1♐38 | 6°51 | 18°25 | 25° 0 | 3° 2 | 11°47 | 28°25 | 25°47 | 18° 1 | 24°14 | 24°34 | 11°53 | n.a. | S 20 |
| S 21 | 16 6 36 | 2°27'14 | 13°38 | 5°36 | 19°40 | 24°52 | 3° 1 | 11°52 | 28°27 | 25°47 | 18° 1 | 23°59 | 24°31 | 11°59 | n.a. | S 21 |
| M22 | 16 10 33 | 3°28'35 | 25°44 | 4°18 | 20°54 | 24°44 | 3° 1 | 11°57 | 28°29 | 25°48 | 18° 0 | 23°46 | 24°28 | 12° 6 | n.a. | M22 |
| T 23 | 16 14 29 | 4°29'54 | 7♑56 | 2°57 | 22° 9 | 24°37 | 2°59 | 12° 2 | 28°31 | 25°48 | 18° 0 | 23°36 | 24°25 | 12°13 | n.a. | T 23 |
| W24 | 16 18 26 | 5°31'13 | 20°16 | 1°38 | 23°23 | 24°31 | 2°58 | 12° 7 | 28°33 | 25°49 | 18° 0 | 23°29 | 24°22 | 12°20 | n.a. | W24 |
| T 25 | 16 22 22 | 6°32'31 | 2♒47 | 0°23 | 24°38 | 24°26 | 2°56 | 12°12 | 28°35 | 25°50 | 18° 0 | 23°25 | 24°19 | 12°26 | n.a. | T 25 |
| F 26 | 16 26 19 | 7°33'48 | 15°32 | 29♉13 | 25°52 | 24°21 | 2°55 | 12°17 | 28°37 | 25°50 | 18° 0 | 23°23 | 24°15 | 12°33 | n.a. | F 26 |
| S 27 | 16 30 16 | 8°35'04 | 28°33 | 28°10 | 27° 7 | 24°18 | 2°53 | 12°22 | 28°39 | 25°51 | 18° 0 | 23°D23 | 24°12 | 12°40 | n.a. | S 27 |
| S 28 | 16 34 12 | 9°36'19 | 11♓54 | 27°16 | 28°21 | 24°15 | 2°51 | 12°26 | 28°41 | 25°52 | 18° 0 | 23°R23 | 24° 9 | 12°46 | n.a. | S 28 |
| M29 | 16 38 9 | 10°37'33 | 25°38 | 26°31 | 29°35 | 24°13 | 2°48 | 12°31 | 28°43 | 25°53 | 18° 0 | 23°22 | 24° 6 | 12°53 | n.a. | M29 |
| T 30 | 16 42 5 | 11°38'47 | 9♈47 | 25°56 | 0♋50 | 24°11 | 2°46 | 12°36 | 28°45 | 25°54 | 18°D 0 | 23°19 | 24° 3 | 13° 0 | n.a. | T 30 |
| W31 | 16 46 2 | 12♊39'59 | 24♈20 | 25♉31 | 2♋ 4 | 24°D11 | 2♒43 | 12♈40 | 28♓46 | 25♌55 | 18♍ 0 | 23♌14 | 24♌ 0 | 13♏ 7 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n44 | 7s 3 | 1s43 | 19n 0 | 1s57 | 20n33 | 1n15 | 16s21 | 4s57 | 20s55 | 0s58 | 4n53 | 0n56 | 0s43 | 0n17 | 13n37 | 0n26 | 10s 0 | 16s 7 | 12n56 | 13n16 | 10s21 | | n.a. |
| T 2 | 16 3 | 2 16 | 2 51 | 19 11 | 2 1 | 20 50 | 1 14 | 16 12 | 4 55 | 20 54 | 0 58 | 4 56 | 0 57 | 0 42 | 0 17 | 13 37 | 0 26 | 9 59 | 16 6 | 12 57 | 13 17 | 10 23 | | n.a. |
| W 3 | 16 22 | 2n47 | 3 49 | 19 21 | 2 5 | 21 7 | 1 13 | 16 2 | 4 53 | 20 54 | 0 58 | 4 59 | 0 57 | 0 41 | 0 17 | 13 37 | 0 26 | 9 59 | 16 6 | 12 59 | 13 18 | 10 25 | | n.a. |
| T 4 | 16 41 | 7 46 | 4 32 | 19 31 | 2 8 | 21 23 | 1 11 | 15 53 | 4 51 | 20 53 | 0 58 | 5 1 | 0 57 | 0 40 | 0 17 | 13 37 | 0 26 | 9 58 | 16 6 | 13 3 | 13 19 | 10 27 | | n.a. |
| F 5 | 16 59 | 12 18 | 4 57 | 19 40 | 2 10 | 21 39 | 1 10 | 15 43 | 4 49 | 20 53 | 0 58 | 5 4 | 0 57 | 0 39 | 0 17 | 13 37 | 0 26 | 9 58 | 16 6 | 13 6 | 13 20 | 10 28 | | n.a. |
| S 6 | 17 17 | 16 1 | 5 0 | 19 49 | 2 12 | 21 54 | 1 9 | 15 34 | 4 47 | 20 52 | 0 58 | 5 6 | 0 57 | 0 37 | 0 17 | 13 37 | 0 26 | 9 57 | 16 5 | 13 10 | 13 21 | 10 30 | | n.a. |
| S 7 | 17 35 | 18 36 | 4 41 | 19 57 | 2 13 | 22 8 | 1 7 | 15 25 | 4 45 | 20 52 | 0 58 | 5 9 | 0 57 | 0 36 | 0 17 | 13 37 | 0 26 | 9 57 | 16 5 | 13 14 | 13 22 | 10 32 | | n.a. |
| M 8 | 17 52 | 19 51 | 4 5 | 20 5 | 2 13 | 22 22 | 1 6 | 15 16 | 4 43 | 20 51 | 0 58 | 5 11 | 0 57 | 0 35 | 0 17 | 13 37 | 0 26 | 9 56 | 16 5 | 13 17 | 13 23 | 10 34 | | n.a. |
| T 9 | 18 9 | 19 48 | 3 14 | 20 12 | 2 12 | 22 35 | 1 4 | 15 7 | 4 40 | 20 51 | 0 58 | 5 13 | 0 57 | 0 34 | 0 17 | 13 37 | 0 26 | 9 56 | 16 4 | 13 19 | 13 24 | 10 36 | | n.a. |
| W10 | 18 26 | 18 33 | 2 13 | 20 19 | 2 10 | 22 47 | 1 3 | 14 59 | 4 38 | 20 51 | 0 58 | 5 16 | 0 57 | 0 33 | 0 17 | 13 37 | 0 26 | 9 56 | 16 4 | 13 21 | 13 25 | 10 38 | | n.a. |
| T 11 | 18 42 | 16 18 | 1 7 | 20 27 | 2 7 | 22 59 | 1 1 | 14 50 | 4 35 | 20 50 | 0 58 | 5 18 | 0 58 | 0 32 | 0 17 | 13 37 | 0 26 | 9 55 | 16 4 | 13 21 | 13 27 | 10 40 | | n.a. |
| F 12 | 18 58 | 13 18 | 0n 1 | 20 34 | 2 2 | 23 9 | 1 0 | 14 42 | 4 33 | 20 50 | 0 58 | 5 21 | 0 58 | 0 31 | 0 17 | 13 37 | 0 26 | 9 55 | 16 4 | 13 21 | 13 28 | 10 42 | | n.a. |
| S 13 | 19 13 | 9 47 | 1 7 | 20 41 | 1 55 | 23 20 | 0 58 | 14 34 | 4 30 | 20 50 | 0 58 | 5 23 | 0 58 | 0 30 | 0 17 | 13 37 | 0 25 | 9 54 | 16 3 | 13 21 | 13 29 | 10 44 | | n.a. |
| S 14 | 19 29 | 5 55 | 2 8 | 20 49 | 1 47 | 23 29 | 0 56 | 14 26 | 4 28 | 20 50 | 0 58 | 5 25 | 0 58 | 0 29 | 0 17 | 13 36 | 0 25 | 9 54 | 16 3 | 13 22 | 13 30 | 10 45 | | n.a. |
| M15 | 19 44 | 1 53 | 3 2 | 20 56 | 1 38 | 23 38 | 0 55 | 14 19 | 4 25 | 20 50 | 0 58 | 5 28 | 0 58 | 0 27 | 0 17 | 13 36 | 0 25 | 9 53 | 16 3 | 13 23 | 13 31 | 10 47 | | n.a. |
| T 16 | 19 58 | 2s12 | 3 48 | 21 4 | 1 26 | 23 46 | 0 53 | 14 11 | 4 22 | 20 50 | 0 58 | 5 30 | 0 58 | 0 26 | 0 17 | 13 36 | 0 25 | 9 53 | 16 2 | 13 26 | 13 32 | 10 49 | | n.a. |
| W17 | 20 12 | 6 10 | 4 23 | 21 11 | 1 13 | 23 53 | 0 51 | 14 4 | 4 19 | 20 50 | 0 58 | 5 32 | 0 58 | 0 25 | 0 17 | 13 36 | 0 25 | 9 53 | 16 2 | 13 29 | 13 33 | 10 51 | | n.a. |
| T 18 | 20 26 | 9 53 | 4 47 | 21 18 | 0 58 | 24 0 | 0 49 | 13 58 | 4 16 | 20 50 | 0 58 | 5 35 | 0 59 | 0 24 | 0 18 | 13 36 | 0 25 | 9 52 | 16 2 | 13 33 | 13 34 | 10 53 | | n.a. |
| F 19 | 20 39 | 13 14 | 4 59 | 21 25 | 0 42 | 24 5 | 0 47 | 13 51 | 4 14 | 20 50 | 0 58 | 5 37 | 0 59 | 0 24 | 0 18 | 13 36 | 0 25 | 9 52 | 16 1 | 13 38 | 13 35 | 10 55 | | n.a. |
| S 20 | 20 52 | 16 4 | 4 57 | 21 30 | 0 25 | 24 10 | 0 45 | 13 45 | 4 11 | 20 50 | 0 58 | 5 39 | 0 59 | 0 23 | 0 18 | 13 35 | 0 25 | 9 51 | 16 1 | 13 43 | 13 36 | 10 57 | | n.a. |
| S 21 | 21 5 | 18 14 | 4 43 | 21 35 | 0 6 | 24 15 | 0 43 | 13 39 | 4 8 | 20 50 | 0 58 | 5 41 | 0 59 | 0 22 | 0 18 | 13 35 | 0 25 | 9 51 | 16 1 | 13 48 | 13 37 | 10 59 | | n.a. |
| M22 | 21 17 | 19 37 | 4 15 | 21 39 | 0n12 | 24 18 | 0 41 | 13 33 | 4 5 | 20 50 | 0 58 | 5 43 | 0 59 | 0 21 | 0 18 | 13 35 | 0 25 | 9 51 | 16 0 | 13 53 | 13 38 | 11 0 | | n.a. |
| T 23 | 21 28 | 20 6 | 3 36 | 21 42 | 0 31 | 24 21 | 0 39 | 13 28 | 4 2 | 20 50 | 0 58 | 5 46 | 0 59 | 0 20 | 0 18 | 13 35 | 0 25 | 9 50 | 16 0 | 13 56 | 13 40 | 11 2 | | n.a. |
| W24 | 21 40 | 19 39 | 2 46 | 21 44 | 0 49 | 24 23 | 0 37 | 13 23 | 3 59 | 20 51 | 0 58 | 5 48 | 0 59 | 0 19 | 0 18 | 13 34 | 0 25 | 9 50 | 16 0 | 13 59 | 13 41 | 11 4 | | n.a. |
| T 25 | 21 51 | 18 13 | 1 47 | 21 45 | 1 7 | 24 24 | 0 35 | 13 18 | 3 56 | 20 51 | 0 58 | 5 50 | 1 0 | 0 18 | 0 18 | 13 34 | 0 25 | 9 49 | 15 59 | 14 0 | 13 42 | 11 6 | | n.a. |
| F 26 | 22 1 | 15 51 | 0 42 | 21 45 | 1 23 | 24 25 | 0 32 | 13 14 | 3 53 | 20 51 | 0 58 | 5 52 | 1 0 | 0 17 | 0 18 | 13 34 | 0 25 | 9 49 | 15 59 | 14 0 | 13 43 | 11 8 | | n.a. |
| S 27 | 22 11 | 12 39 | 0s27 | 21 46 | 1 38 | 24 25 | 0 30 | 13 10 | 3 50 | 20 52 | 0 58 | 5 54 | 1 0 | 0 17 | 0 18 | 13 34 | 0 25 | 9 49 | 15 59 | 14 1 | 13 44 | 11 10 | | n.a. |
| S 28 | 22 21 | 8 44 | 1 37 | 21 46 | 1 52 | 24 24 | 0 28 | 13 6 | 3 47 | 20 52 | 0 58 | 5 56 | 1 0 | 0 16 | 0 18 | 13 33 | 0 25 | 9 48 | 15 58 | 14 0 | 13 45 | 11 12 | | n.a. |
| M29 | 22 30 | 4 15 | 2 43 | 21 47 | 2 4 | 24 22 | 0 26 | 13 2 | 3 44 | 20 53 | 0 58 | 5 58 | 1 0 | 0 15 | 0 18 | 13 33 | 0 25 | 9 48 | 15 58 | 14 1 | 13 46 | 11 14 | | n.a. |
| T 30 | 22 39 | 0n36 | 3 40 | 21 49 | 2 14 | 24 20 | 0 23 | 12 59 | 3 41 | 20 53 | 0 58 | 6 0 | 1 0 | 0 14 | 0 18 | 13 33 | 0 25 | 9 48 | 15 58 | 14 2 | 13 47 | 11 15 | | n.a. |
| W31 | 22n47 | 5n31 | 4s26 | 21n51 | 2n23 | 24n16 | 0n21 | 12s56 | 3s38 | 20s54 | 0s58 | 6n 2 | 1n 0 | 0s14 | 0n18 | 13n32 | 0n25 | 9s48 | 15s57 | 14n 4 | 13n48 | 11s17 | | n.a. |

Julian Day Number = -2837415.5, Delta T = 184h21m12s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°33'33, Lahiri = -174°26'33 Julian Calendar 1 Aug. 12482 BCE == Greg. Calendar 28 Apr. 12482 BCE

The year -12481 astronomical counting style corresponds to year 12482 B.C.E historical counting style.



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## SEPTEMBER 12482 BCE (-12481) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 49 59 | 13♊41'10 | 9♉14 | 25°R15 | 3♋18 | 24♎11 | 2°R40 | 12♈45 | 28♓48 | 25♌55 | 18♍ 0 | 23°R 6 | 23♌56 | 13♏13 | n.a. | T 1 |
| F 2 | 16 53 55 | 14°42'21 | 24°20 | 25°D 8 | 4°33 | 24°12 | 2♒37 | 12°49 | 28°49 | 25°56 | 18° 0 | 22♌56 | 23°53 | 13°20 | n.a. | F 2 |
| S 3 | 16 57 52 | 15°43'30 | 9♊30 | 25♉10 | 5°47 | 24°13 | 2°34 | 12°53 | 28°51 | 25°57 | 18° 0 | 22°45 | 23°50 | 13°27 | n.a. | S 3 |
| S 4 | 17 1 49 | 16°44'38 | 24°33 | 25°20 | 7° 1 | 24°16 | 2°30 | 12°57 | 28°53 | 25°58 | 18° 0 | 22°35 | 23°47 | 13°34 | n.a. | S 4 |
| M 5 | 17 5 45 | 17°45'44 | 9♋19 | 25°38 | 8°15 | 24°19 | 2°27 | 13° 2 | 28°54 | 26° 0 | 18° 0 | 22°26 | 23°44 | 13°40 | n.a. | M 5 |
| T 6 | 17 9 42 | 18°46'49 | 23°41 | 26° 2 | 9°30 | 24°23 | 2°23 | 13° 6 | 28°55 | 26° 1 | 18° 0 | 22°20 | 23°40 | 13°47 | n.a. | T 6 |
| W 7 | 17 13 38 | 19°47'52 | 7♌34 | 26°32 | 10°44 | 24°27 | 2°19 | 13°10 | 28°57 | 26° 2 | 18° 1 | 22°17 | 23°37 | 13°54 | n.a. | W 7 |
| T 8 | 17 17 35 | 20°48'53 | 20°58 | 27° 8 | 11°58 | 24°33 | 2°15 | 13°14 | 28°58 | 26° 3 | 18° 1 | 22°D16 | 23°34 | 14° 0 | n.a. | T 8 |
| F 9 | 17 21 32 | 21°49'53 | 3♍55 | 27°48 | 13°12 | 24°39 | 2°10 | 13°17 | 28°59 | 26° 4 | 18° 1 | 22°17 | 23°31 | 14° 7 | n.a. | F 9 |
| S 10 | 17 25 28 | 22°50'50 | 16°29 | 28°34 | 14°26 | 24°45 | 2° 6 | 13°21 | 29° 0 | 26° 5 | 18° 1 | 22°17 | 23°28 | 14°14 | n.a. | S 10 |
| S 11 | 17 29 25 | 23°51'45 | 28°45 | 29°23 | 15°40 | 24°53 | 2° 1 | 13°25 | 29° 2 | 26° 6 | 18° 2 | 22°R17 | 23°25 | 14°21 | n.a. | S 11 |
| M12 | 17 33 22 | 24°52'39 | 10♎47 | 0♊16 | 16°54 | 25° 1 | 1°56 | 13°28 | 29° 3 | 26° 8 | 18° 2 | 22°16 | 23°21 | 14°27 | n.a. | M12 |
| T 13 | 17 37 18 | 25°53'31 | 22°42 | 1°13 | 18° 8 | 25° 9 | 1°51 | 13°32 | 29° 4 | 26° 9 | 18° 2 | 22°12 | 23°18 | 14°34 | n.a. | T 13 |
| W14 | 17 41 15 | 26°54'20 | 4♏33 | 2°12 | 19°22 | 25°18 | 1°46 | 13°35 | 29° 5 | 26°10 | 18° 2 | 22° 6 | 23°15 | 14°41 | n.a. | W14 |
| T 15 | 17 45 12 | 27°55'08 | 16°24 | 3°14 | 20°36 | 25°28 | 1°41 | 13°39 | 29° 6 | 26°12 | 18° 3 | 21°57 | 23°12 | 14°48 | n.a. | T 15 |
| F 16 | 17 49 8 | 28°55'54 | 28°19 | 4°19 | 21°49 | 25°38 | 1°35 | 13°42 | 29° 6 | 26°13 | 18° 3 | 21°48 | 23° 9 | 14°54 | n.a. | F 16 |
| S 17 | 17 53 5 | 29°56'37 | 10♐19 | 5°26 | 23° 3 | 25°49 | 1°29 | 13°45 | 29° 7 | 26°14 | 18° 4 | 21°37 | 23° 6 | 15° 1 | n.a. | S 17 |
| S 18 | 17 57 2 | 0♋57'19 | 22°28 | 6°35 | 24°17 | 26° 1 | 1°24 | 13°48 | 29° 8 | 26°16 | 18° 4 | 21°27 | 23° 2 | 15° 8 | n.a. | S 18 |
| M19 | 18 0 58 | 1°57'59 | 4♑44 | 7°46 | 25°31 | 26°13 | 1°18 | 13°51 | 29° 9 | 26°17 | 18° 5 | 21°18 | 22°59 | 15°14 | n.a. | M19 |
| T 20 | 18 4 55 | 2°58'37 | 17°11 | 8°59 | 26°44 | 26°25 | 1°12 | 13°54 | 29° 9 | 26°19 | 18° 5 | 21°11 | 22°56 | 15°21 | n.a. | T 20 |
| W21 | 18 8 52 | 3°59'13 | 29°47 | 10°14 | 27°58 | 26°39 | 1° 5 | 13°57 | 29°10 | 26°20 | 18° 6 | 21° 7 | 22°53 | 15°28 | n.a. | W21 |
| T 22 | 18 12 49 | 4°59'48 | 12♒35 | 11°30 | 29°12 | 26°52 | 0°59 | 13°59 | 29°10 | 26°22 | 18° 6 | 21° 4 | 22°50 | 15°35 | n.a. | T 22 |
| F 23 | 18 16 45 | 6° 0'20 | 25°34 | 12°47 | 0♌25 | 27° 6 | 0°53 | 14° 2 | 29°11 | 26°23 | 18° 7 | 21°D 4 | 22°46 | 15°41 | n.a. | F 23 |
| S 24 | 18 20 42 | 7° 0'51 | 8♓46 | 14° 6 | 1°39 | 27°21 | 0°46 | 14° 5 | 29°11 | 26°25 | 18° 7 | 21° 5 | 22°43 | 15°48 | n.a. | S 24 |
| S 25 | 18 24 39 | 8° 1'20 | 22°13 | 15°26 | 2°52 | 27°36 | 0°39 | 14° 7 | 29°12 | 26°27 | 18° 8 | 21° 6 | 22°40 | 15°55 | n.a. | S 25 |
| M26 | 18 28 35 | 9° 1'47 | 5♈56 | 16°47 | 4° 6 | 27°52 | 0°33 | 14° 9 | 29°12 | 26°28 | 18° 8 | 21°R 7 | 22°37 | 16° 2 | n.a. | M26 |
| T 27 | 18 32 32 | 10° 2'12 | 19°56 | 18°10 | 5°19 | 28° 8 | 0°26 | 14°12 | 29°12 | 26°30 | 18° 9 | 21° 7 | 22°34 | 16° 8 | n.a. | T 27 |
| W28 | 18 36 29 | 11° 2'35 | 4♉13 | 19°33 | 6°33 | 28°24 | 0°19 | 14°14 | 29°12 | 26°32 | 18°10 | 21° 5 | 22°31 | 16°15 | n.a. | W28 |
| T 29 | 18 40 25 | 12° 2'57 | 18°44 | 20°58 | 7°46 | 28°41 | 0°12 | 14°16 | 29°12 | 26°33 | 18°10 | 21° 1 | 22°27 | 16°22 | n.a. | T 29 |
| F 30 | 18 44 22 | 13♋ 3'17 | 3♊25 | 22♊23 | 9♌ 0 | 28♎59 | 0♒ 4 | 14♈18 | 29♓13 | 26♌35 | 18♍11 | 20♌56 | 22♌24 | 16♏28 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n55 | 10n14 | 4s54 | 21n54 | 2n30 | 24n13 | 0n19 | 12s54 | 3s35 | 20s55 | 0s58 | 6n 4 | 1n 1 | 0s13 | 0n18 | 13n32 | 0n25 | 9s47 | 15s57 | 14n 6 | 13n49 | 11s19 | | n.a. |
| F 2 | 23 2 | 14 22 | 5 3 | 21 58 | 2 36 | 24 8 | 0 16 | 12 51 | 3 33 | 20 55 | 0 58 | 6 6 | 1 1 | 0 12 | 0 18 | 13 32 | 0 25 | 9 47 | 15 57 | 14 10 | 13 50 | 11 21 | | n.a. |
| S 3 | 23 9 | 17 34 | 4 50 | 22 3 | 2 40 | 24 3 | 0 14 | 12 49 | 3 30 | 20 56 | 0 58 | 6 7 | 1 1 | 0 11 | 0 18 | 13 31 | 0 25 | 9 47 | 15 56 | 14 13 | 13 51 | 11 23 | | n.a. |
| S 4 | 23 15 | 19 32 | 4 17 | 22 8 | 2 43 | 23 56 | 0 11 | 12 48 | 3 27 | 20 57 | 0 58 | 6 9 | 1 1 | 0 11 | 0 18 | 13 31 | 0 25 | 9 46 | 15 56 | 14 17 | 13 52 | 11 25 | | n.a. |
| M 5 | 23 21 | 20 9 | 3 28 | 22 14 | 2 45 | 23 50 | 0 9 | 12 46 | 3 24 | 20 58 | 0 58 | 6 11 | 1 1 | 0 10 | 0 18 | 13 30 | 0 25 | 9 46 | 15 56 | 14 19 | 13 53 | 11 27 | | n.a. |
| T 6 | 23 27 | 19 25 | 2 26 | 22 21 | 2 46 | 23 42 | 0 6 | 12 45 | 3 21 | 20 59 | 0 58 | 6 13 | 1 1 | 0 10 | 0 18 | 13 30 | 0 25 | 9 46 | 15 55 | 14 21 | 13 55 | 11 28 | | n.a. |
| W 7 | 23 32 | 17 31 | 1 18 | 22 29 | 2 47 | 23 34 | 0 4 | 12 44 | 3 18 | 20 59 | 0 58 | 6 15 | 1 1 | 0 9 | 0 18 | 13 30 | 0 25 | 9 46 | 15 55 | 14 22 | 13 56 | 11 30 | | n.a. |
| T 8 | 23 36 | 14 42 | 0 7 | 22 37 | 2 46 | 23 25 | 0 1 | 12 43 | 3 15 | 21 0 | 0 58 | 6 16 | 1 2 | 0 9 | 0 18 | 13 29 | 0 25 | 9 45 | 15 55 | 14 23 | 13 57 | 11 32 | | n.a. |
| F 9 | 23 40 | 11 14 | 1n 2 | 22 45 | 2 45 | 23 15 | 0s 1 | 12 43 | 3 13 | 21 1 | 0 57 | 6 18 | 1 2 | 0 8 | 0 18 | 13 29 | 0 25 | 9 45 | 15 54 | 14 23 | 13 58 | 11 34 | | n.a. |
| S 10 | 23 44 | 7 22 | 2 6 | 22 54 | 2 43 | 23 5 | 0 4 | 12 43 | 3 10 | 21 2 | 0 57 | 6 20 | 1 2 | 0 7 | 0 18 | 13 28 | 0 25 | 9 45 | 15 54 | 14 22 | 13 59 | 11 36 | | n.a. |
| S 11 | 23 47 | 3 17 | 3 3 | 23 3 | 2 40 | 22 54 | 0 6 | 12 43 | 3 7 | 21 3 | 0 57 | 6 21 | 1 2 | 0 7 | 0 18 | 13 28 | 0 25 | 9 45 | 15 54 | 14 22 | 14 0 | 11 38 | | n.a. |
| M12 | 23 50 | 0s51 | 3 50 | 23 12 | 2 37 | 22 42 | 0 9 | 12 44 | 3 4 | 21 4 | 0 57 | 6 23 | 1 2 | 0 7 | 0 18 | 13 27 | 0 25 | 9 45 | 15 53 | 14 23 | 14 1 | 11 40 | | n.a. |
| T 13 | 23 52 | 4 54 | 4 27 | 23 20 | 2 34 | 22 30 | 0 11 | 12 44 | 3 2 | 21 6 | 0 57 | 6 24 | 1 2 | 0 6 | 0 18 | 13 27 | 0 25 | 9 44 | 15 53 | 14 24 | 14 2 | 11 41 | | n.a. |
| W14 | 23 54 | 8 44 | 4 52 | 23 29 | 2 30 | 22 17 | 0 14 | 12 45 | 2 59 | 21 7 | 0 57 | 6 26 | 1 3 | 0 6 | 0 18 | 13 26 | 0 24 | 9 44 | 15 53 | 14 26 | 14 3 | 11 43 | | n.a. |
| T 15 | 23 55 | 12 14 | 5 4 | 23 37 | 2 26 | 22 4 | 0 16 | 12 47 | 2 57 | 21 8 | 0 57 | 6 27 | 1 3 | 0 5 | 0 18 | 13 26 | 0 24 | 9 44 | 15 52 | 14 29 | 14 4 | 11 45 | | n.a. |
| F 16 | 23 55 | 15 16 | 5 4 | 23 46 | 2 21 | 21 49 | 0 19 | 12 48 | 2 54 | 21 9 | 0 57 | 6 29 | 1 3 | 0 5 | 0 18 | 13 25 | 0 24 | 9 44 | 15 52 | 14 32 | 14 5 | 11 47 | | n.a. |
| S 17 | 23 56 | 17 41 | 4 50 | 23 53 | 2 16 | 21 35 | 0 21 | 12 50 | 2 51 | 21 10 | 0 57 | 6 30 | 1 3 | 0 5 | 0 19 | 13 25 | 0 24 | 9 44 | 15 52 | 14 36 | 14 6 | 11 49 | | n.a. |
| S 18 | 23 56 | 19 21 | 4 23 | 24 1 | 2 11 | 21 19 | 0 24 | 12 52 | 2 49 | 21 11 | 0 57 | 6 31 | 1 3 | 0 4 | 0 19 | 13 24 | 0 24 | 9 44 | 15 51 | 14 39 | 14 7 | 11 51 | | n.a. |
| M19 | 23 55 | 20 8 | 3 43 | 24 8 | 2 6 | 21 3 | 0 26 | 12 54 | 2 46 | 21 13 | 0 57 | 6 33 | 1 3 | 0 4 | 0 19 | 13 24 | 0 24 | 9 44 | 15 51 | 14 42 | 14 8 | 11 53 | | n.a. |
| T 20 | 23 54 | 19 58 | 2 52 | 24 14 | 2 0 | 20 47 | 0 29 | 12 56 | 2 44 | 21 14 | 0 57 | 6 34 | 1 4 | 0 4 | 0 19 | 13 23 | 0 24 | 9 44 | 15 51 | 14 44 | 14 9 | 11 54 | | n.a. |
| W21 | 23 52 | 18 47 | 1 52 | 24 20 | 1 54 | 20 29 | 0 31 | 12 59 | 2 41 | 21 15 | 0 57 | 6 35 | 1 4 | 0 3 | 0 19 | 13 23 | 0 24 | 9 43 | 15 50 | 14 46 | 14 11 | 11 56 | | n.a. |
| T 22 | 23 50 | 16 39 | 0 46 | 24 25 | 1 48 | 20 12 | 0 34 | 13 2 | 2 39 | 21 17 | 0 56 | 6 37 | 1 4 | 0 3 | 0 19 | 13 22 | 0 24 | 9 43 | 15 50 | 14 46 | 14 12 | 11 58 | | n.a. |
| F 23 | 23 47 | 13 39 | 0s24 | 24 30 | 1 42 | 19 53 | 0 36 | 13 5 | 2 36 | 21 18 | 0 56 | 6 38 | 1 4 | 0 3 | 0 19 | 13 22 | 0 24 | 9 43 | 15 50 | 14 46 | 14 13 | 12 0 | | n.a. |
| S 24 | 23 44 | 9 54 | 1 35 | 24 33 | 1 36 | 19 35 | 0 39 | 13 8 | 2 34 | 21 19 | 0 56 | 6 39 | 1 4 | 0 3 | 0 19 | 13 21 | 0 24 | 9 43 | 15 49 | 14 46 | 14 14 | 12 2 | | n.a. |
| S 25 | 23 41 | 5 36 | 2 41 | 24 36 | 1 29 | 19 15 | 0 41 | 13 11 | 2 32 | 21 21 | 0 56 | 6 40 | 1 5 | 0 2 | 0 19 | 13 20 | 0 24 | 9 43 | 15 49 | 14 46 | 14 15 | 12 4 | | n.a. |
| M26 | 23 37 | 0 56 | 3 39 | 24 39 | 1 23 | 18 56 | 0 44 | 13 15 | 2 29 | 21 22 | 0 56 | 6 41 | 1 5 | 0 2 | 0 19 | 13 20 | 0 24 | 9 43 | 15 49 | 14 45 | 14 16 | 12 5 | | n.a. |
| T 27 | 23 32 | 3n51 | 4 26 | 24 40 | 1 16 | 18 35 | 0 46 | 13 19 | 2 27 | 21 23 | 0 56 | 6 42 | 1 5 | 0 2 | 0 19 | 13 19 | 0 24 | 9 43 | 15 48 | 14 46 | 14 17 | 12 7 | | n.a. |
| W28 | 23 28 | 8 32 | 4 57 | 24 41 | 1 10 | 18 15 | 0 49 | 13 23 | 2 25 | 21 25 | 0 56 | 6 43 | 1 5 | 0 2 | 0 19 | 13 19 | 0 24 | 9 43 | 15 48 | 14 46 | 14 18 | 12 9 | | n.a. |
| T 29 | 23 22 | 12 47 | 5 10 | 24 41 | 1 3 | 17 53 | 0 51 | 13 27 | 2 22 | 21 26 | 0 56 | 6 44 | 1 5 | 0 2 | 0 19 | 13 18 | 0 24 | 9 43 | 15 48 | 14 47 | 14 19 | 12 11 | | n.a. |
| F 30 | 23n16 | 16n19 | 5s 3 | 24n39 | 0n56 | 17n32 | 0s54 | 13s31 | 2s20 | 21s28 | 0s55 | 6n45 | 1n 5 | 0s 2 | 0n19 | 13n17 | 0n24 | 9s43 | 15s48 | 14n49 | 14n20 | 12s13 | | n.a. |

Julian Day Number = -2837384.5, Delta T = 184h21m04s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°33'29, Lahiri = -174°26'29 Julian Calendar 1 Sept. 12482 BCE == Greg. Calendar 29 May 12482 BCE

The year -12481 astronomical counting style corresponds to year 12482 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12482 BCE

## OCTOBER 12482 BCE (-12481) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 48 19 | 14♋ 3'35 | 18♊ 9 | 23♊50 | 10♌13 | 29♎16 | 29°R57 | 14♈20 | 29°R13 | 26♌37 | 18♍12 | 20°R50 | 22♌21 | 16♏35 | n.a. | S 1 |
| S 2 | 18 52 15 | 15° 3'51 | 2♋50 | 25°18 | 11°26 | 29°35 | 29♉50 | 14°22 | 29♓13 | 26°39 | 18°13 | 20♌44 | 22°18 | 16°42 | n.a. | S 2 |
| M 3 | 18 56 12 | 16° 4'05 | 17°19 | 26°46 | 12°40 | 29°53 | 29°42 | 14°23 | 29°12 | 26°40 | 18°13 | 20°40 | 22°15 | 16°49 | n.a. | M 3 |
| T 4 | 19 0 9 | 17° 4'16 | 1♌31 | 28°16 | 13°53 | 0♏12 | 29°35 | 14°25 | 29°12 | 26°42 | 18°14 | 20°37 | 22°12 | 16°55 | n.a. | T 4 |
| W 5 | 19 4 6 | 18° 4'25 | 15°20 | 29°46 | 15° 6 | 0°32 | 29°27 | 14°26 | 29°12 | 26°44 | 18°15 | 20°D35 | 22° 8 | 17° 2 | n.a. | W 5 |
| T 6 | 19 8 2 | 19° 4'32 | 28°45 | 1♋17 | 16°19 | 0°52 | 29°19 | 14°28 | 29°12 | 26°46 | 18°16 | 20°35 | 22° 5 | 17° 9 | n.a. | T 6 |
| F 7 | 19 11 59 | 20° 4'36 | 11♍46 | 2°50 | 17°32 | 1°12 | 29°12 | 14°29 | 29°12 | 26°48 | 18°16 | 20°37 | 22° 2 | 17°16 | n.a. | F 7 |
| S 8 | 19 15 56 | 21° 4'38 | 24°25 | 4°23 | 18°45 | 1°32 | 29° 4 | 14°30 | 29°11 | 26°50 | 18°17 | 20°38 | 21°59 | 17°22 | n.a. | S 8 |
| S 9 | 19 19 52 | 22° 4'37 | 6♎46 | 5°57 | 19°58 | 1°53 | 28°56 | 14°31 | 29°11 | 26°52 | 18°18 | 20°40 | 21°56 | 17°29 | n.a. | S 9 |
| M10 | 19 23 49 | 23° 4'34 | 18°52 | 7°32 | 21°11 | 2°15 | 28°48 | 14°32 | 29°10 | 26°54 | 18°19 | 20°R41 | 21°52 | 17°36 | n.a. | M10 |
| T 11 | 19 27 46 | 24° 4'28 | 0♏49 | 9° 8 | 22°24 | 2°36 | 28°41 | 14°33 | 29°10 | 26°55 | 18°20 | 20°41 | 21°49 | 17°42 | n.a. | T 11 |
| W12 | 19 31 42 | 25° 4'20 | 12°42 | 10°45 | 23°37 | 2°58 | 28°33 | 14°34 | 29° 9 | 26°57 | 18°21 | 20°39 | 21°46 | 17°49 | n.a. | W12 |
| T 13 | 19 35 39 | 26° 4'09 | 24°34 | 12°23 | 24°50 | 3°20 | 28°25 | 14°35 | 29° 9 | 26°59 | 18°22 | 20°37 | 21°43 | 17°56 | n.a. | T 13 |
| F 14 | 19 39 36 | 27° 3'55 | 6♐31 | 14° 2 | 26° 3 | 3°43 | 28°17 | 14°36 | 29° 8 | 27° 1 | 18°23 | 20°34 | 21°40 | 18° 3 | n.a. | F 14 |
| S 15 | 19 43 32 | 28° 3'39 | 18°36 | 15°42 | 27°16 | 4° 6 | 28° 9 | 14°36 | 29° 7 | 27° 3 | 18°24 | 20°30 | 21°37 | 18° 9 | n.a. | S 15 |
| S 16 | 19 47 29 | 29° 3'20 | 0♑51 | 17°23 | 28°29 | 4°29 | 28° 1 | 14°37 | 29° 6 | 27° 5 | 18°25 | 20°26 | 21°33 | 18°16 | n.a. | S 16 |
| M17 | 19 51 26 | 0♌ 2'59 | 13°19 | 19° 5 | 29°41 | 4°52 | 27°53 | 14°37 | 29° 6 | 27° 8 | 18°26 | 20°23 | 21°30 | 18°23 | n.a. | M17 |
| T 18 | 19 55 22 | 1° 2'36 | 26° 0 | 20°48 | 0♍54 | 5°16 | 27°45 | 14°37 | 29° 5 | 27°10 | 18°27 | 20°21 | 21°27 | 18°30 | n.a. | T 18 |
| W19 | 19 59 19 | 2° 2'10 | 8♒56 | 22°32 | 2° 7 | 5°40 | 27°37 | 14°37 | 29° 4 | 27°12 | 18°28 | 20°19 | 21°24 | 18°36 | n.a. | W19 |
| T 20 | 20 3 16 | 3° 1'41 | 22° 6 | 24°17 | 3°19 | 6° 4 | 27°30 | 14°R37 | 29° 3 | 27°14 | 18°29 | 20°D19 | 21°21 | 18°43 | n.a. | T 20 |
| F 21 | 20 7 12 | 4° 1'10 | 5♓28 | 26° 4 | 4°32 | 6°29 | 27°22 | 14°37 | 29° 2 | 27°16 | 18°30 | 20°20 | 21°18 | 18°50 | n.a. | F 21 |
| S 22 | 20 11 9 | 5° 0'37 | 19° 3 | 27°51 | 5°44 | 6°54 | 27°14 | 14°37 | 29° 1 | 27°18 | 18°31 | 20°21 | 21°14 | 18°56 | n.a. | S 22 |
| S 23 | 20 15 6 | 6° 0'02 | 2♈49 | 29°40 | 6°57 | 7°19 | 27° 6 | 14°37 | 28°59 | 27°20 | 18°32 | 20°22 | 21°11 | 19° 3 | n.a. | S 23 |
| M24 | 20 19 2 | 6°59'25 | 16°45 | 1♌29 | 8° 9 | 7°44 | 26°58 | 14°37 | 28°58 | 27°22 | 18°33 | 20°23 | 21° 8 | 19°10 | n.a. | M24 |
| T 25 | 20 22 59 | 7°58'45 | 0♉50 | 3°20 | 9°21 | 8°10 | 26°51 | 14°36 | 28°57 | 27°24 | 18°35 | 20°23 | 21° 5 | 19°17 | n.a. | T 25 |
| W26 | 20 26 56 | 8°58'04 | 15° 1 | 5°12 | 10°34 | 8°36 | 26°43 | 14°36 | 28°56 | 27°26 | 18°36 | 20°R23 | 21° 2 | 19°23 | n.a. | W26 |
| T 27 | 20 30 52 | 9°57'20 | 29°17 | 7° 5 | 11°46 | 9° 2 | 26°36 | 14°35 | 28°54 | 27°29 | 18°37 | 20°23 | 20°58 | 19°30 | n.a. | T 27 |
| F 28 | 20 34 49 | 10°56'34 | 13♊35 | 8°59 | 12°58 | 9°28 | 26°28 | 14°34 | 28°53 | 27°31 | 18°38 | 20°22 | 20°55 | 19°37 | n.a. | F 28 |
| S 29 | 20 38 46 | 11°55'47 | 27°51 | 10°54 | 14°10 | 9°54 | 26°21 | 14°33 | 28°52 | 27°33 | 18°39 | 20°21 | 20°52 | 19°44 | n.a. | S 29 |
| S 30 | 20 42 42 | 12°54'57 | 12♋ 2 | 12°50 | 15°22 | 10°21 | 26°13 | 14°33 | 28°50 | 27°35 | 18°40 | 20°20 | 20°49 | 19°50 | n.a. | S 30 |
| M31 | 20 46 39 | 13♌54'05 | 26♋ 4 | 14♌47 | 16♍34 | 10♏48 | 26♉ 6 | 14♈32 | 28♓49 | 27♌37 | 18♍42 | 20♌19 | 20♌46 | 19♏57 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n10 | 18n49 | 4s36 | 24n37 | 0n50 | 17n 9 | 0s56 | 13s35 | 2s18 | 21s29 | 0s55 | 6n46 | 1n 6 | 0s 2 | 0n19 | 13n17 | 0n24 | 9s43 | 15s47 | 14n51 | 14n21 | 12s15 | | n.a. |
| S 2 | 23 3 | 20 3 | 3 51 | 24 34 | 0 43 | 16 47 | 0 58 | 13 40 | 2 16 | 21 31 | 0 55 | 6 47 | 1 6 | 0 2 | 0 19 | 13 16 | 0 24 | 9 43 | 15 47 | 14 53 | 14 22 | 12 16 | | n.a. |
| M 3 | 22 56 | 19 57 | 2 52 | 24 30 | 0 36 | 16 24 | 1 0 | 13 45 | 2 14 | 21 32 | 0 55 | 6 48 | 1 6 | 0 2 | 0 19 | 13 15 | 0 24 | 9 43 | 15 47 | 14 54 | 14 23 | 12 18 | | n.a. |
| T 4 | 22 49 | 18 35 | 1 42 | 24 25 | 0 29 | 16 1 | 1 3 | 13 50 | 2 12 | 21 34 | 0 55 | 6 49 | 1 6 | 0 2 | 0 19 | 13 15 | 0 24 | 9 43 | 15 46 | 14 55 | 14 24 | 12 20 | | n.a. |
| W 5 | 22 41 | 16 7 | 0 29 | 24 19 | 0 23 | 15 37 | 1 5 | 13 55 | 2 9 | 21 35 | 0 55 | 6 49 | 1 6 | 0 2 | 0 19 | 13 14 | 0 24 | 9 43 | 15 46 | 14 56 | 14 25 | 12 22 | | n.a. |
| T 6 | 22 32 | 12 51 | 0n45 | 24 12 | 0 16 | 15 13 | 1 7 | 14 0 | 2 7 | 21 36 | 0 54 | 6 50 | 1 7 | 0 2 | 0 19 | 13 13 | 0 24 | 9 43 | 15 46 | 14 56 | 14 26 | 12 24 | | n.a. |
| F 7 | 22 24 | 9 2 | 1 54 | 24 4 | 0 9 | 14 48 | 1 9 | 14 5 | 2 5 | 21 38 | 0 54 | 6 51 | 1 7 | 0 2 | 0 19 | 13 13 | 0 24 | 9 43 | 15 45 | 14 55 | 14 27 | 12 25 | | n.a. |
| S 8 | 22 14 | 4 56 | 2 55 | 23 55 | 0 3 | 14 23 | 1 11 | 14 11 | 2 3 | 21 39 | 0 54 | 6 51 | 1 7 | 0 2 | 0 19 | 13 12 | 0 24 | 9 43 | 15 45 | 14 55 | 14 28 | 12 27 | | n.a. |
| S 9 | 22 5 | 0 43 | 3 47 | 23 45 | 0s 4 | 13 58 | 1 14 | 14 16 | 2 1 | 21 41 | 0 54 | 6 52 | 1 7 | 0 2 | 0 19 | 13 11 | 0 24 | 9 43 | 15 45 | 14 54 | 14 30 | 12 29 | | n.a. |
| M10 | 21 55 | 3s26 | 4 27 | 23 33 | 0 10 | 13 33 | 1 16 | 14 22 | 1 59 | 21 42 | 0 54 | 6 53 | 1 7 | 0 3 | 0 19 | 13 11 | 0 24 | 9 43 | 15 45 | 14 54 | 14 31 | 12 31 | | n.a. |
| T 11 | 21 44 | 7 23 | 4 56 | 23 21 | 0 16 | 13 7 | 1 18 | 14 28 | 1 57 | 21 44 | 0 54 | 6 53 | 1 7 | 0 3 | 0 19 | 13 10 | 0 24 | 9 44 | 15 44 | 14 54 | 14 32 | 12 33 | | n.a. |
| W12 | 21 33 | 11 2 | 5 11 | 23 7 | 0 23 | 12 41 | 1 20 | 14 34 | 1 55 | 21 45 | 0 53 | 6 54 | 1 8 | 0 3 | 0 19 | 13 9 | 0 24 | 9 44 | 15 44 | 14 54 | 14 33 | 12 35 | | n.a. |
| T 13 | 21 22 | 14 15 | 5 14 | 22 52 | 0 29 | 12 14 | 1 21 | 14 40 | 1 53 | 21 47 | 0 53 | 6 54 | 1 8 | 0 3 | 0 19 | 13 9 | 0 24 | 9 44 | 15 44 | 14 55 | 14 34 | 12 36 | | n.a. |
| F 14 | 21 10 | 16 53 | 5 2 | 22 37 | 0 35 | 11 48 | 1 23 | 14 46 | 1 52 | 21 48 | 0 53 | 6 55 | 1 8 | 0 3 | 0 19 | 13 8 | 0 24 | 9 44 | 15 44 | 14 56 | 14 35 | 12 38 | | n.a. |
| S 15 | 20 58 | 18 50 | 4 38 | 22 20 | 0 40 | 11 21 | 1 25 | 14 52 | 1 50 | 21 50 | 0 53 | 6 55 | 1 8 | 0 4 | 0 19 | 13 7 | 0 24 | 9 44 | 15 43 | 14 58 | 14 36 | 12 40 | | n.a. |
| S 16 | 20 46 | 19 56 | 4 0 | 22 1 | 0 46 | 10 54 | 1 27 | 14 58 | 1 48 | 21 51 | 0 53 | 6 55 | 1 8 | 0 4 | 0 20 | 13 6 | 0 24 | 9 44 | 15 43 | 14 59 | 14 37 | 12 42 | | n.a. |
| M17 | 20 33 | 20 6 | 3 10 | 21 42 | 0 52 | 10 26 | 1 29 | 15 5 | 1 46 | 21 52 | 0 52 | 6 56 | 1 9 | 0 4 | 0 20 | 13 6 | 0 24 | 9 44 | 15 43 | 15 0 | 14 38 | 12 44 | | n.a. |
| T 18 | 20 20 | 19 15 | 2 10 | 21 21 | 0 57 | 9 59 | 1 30 | 15 11 | 1 44 | 21 54 | 0 52 | 6 56 | 1 9 | 0 5 | 0 20 | 13 5 | 0 24 | 9 45 | 15 43 | 15 1 | 14 39 | 12 45 | | n.a. |
| W19 | 20 7 | 17 24 | 1 3 | 21 0 | 1 2 | 9 31 | 1 32 | 15 18 | 1 42 | 21 55 | 0 52 | 6 56 | 1 9 | 0 5 | 0 20 | 13 4 | 0 24 | 9 45 | 15 42 | 15 1 | 14 40 | 12 47 | | n.a. |
| T 20 | 19 53 | 14 36 | 0s10 | 20 37 | 1 7 | 9 3 | 1 33 | 15 24 | 1 41 | 21 57 | 0 52 | 6 56 | 1 9 | 0 5 | 0 20 | 13 3 | 0 24 | 9 45 | 15 42 | 15 1 | 14 41 | 12 49 | | n.a. |
| F 21 | 19 39 | 10 59 | 1 23 | 20 13 | 1 11 | 8 35 | 1 35 | 15 31 | 1 39 | 21 58 | 0 52 | 6 56 | 1 9 | 0 6 | 0 20 | 13 3 | 0 23 | 9 45 | 15 42 | 15 1 | 14 42 | 12 51 | | n.a. |
| S 22 | 19 24 | 6 45 | 2 32 | 19 48 | 1 15 | 8 7 | 1 36 | 15 38 | 1 37 | 21 59 | 0 51 | 6 57 | 1 10 | 0 6 | 0 20 | 13 2 | 0 23 | 9 45 | 15 42 | 15 1 | 14 43 | 12 53 | | n.a. |
| S 23 | 19 9 | 2 7 | 3 34 | 19 21 | 1 19 | 7 38 | 1 38 | 15 44 | 1 35 | 22 1 | 0 51 | 6 57 | 1 10 | 0 7 | 0 20 | 13 1 | 0 23 | 9 46 | 15 41 | 15 0 | 14 44 | 12 54 | | n.a. |
| M24 | 18 54 | 2n40 | 4 24 | 18 54 | 1 23 | 7 10 | 1 39 | 15 51 | 1 34 | 22 2 | 0 51 | 6 57 | 1 10 | 0 7 | 0 20 | 13 0 | 0 23 | 9 46 | 15 41 | 15 0 | 14 45 | 12 56 | | n.a. |
| T 25 | 18 39 | 7 21 | 4 59 | 18 25 | 1 26 | 6 41 | 1 40 | 15 58 | 1 32 | 22 3 | 0 51 | 6 57 | 1 10 | 0 7 | 0 20 | 13 0 | 0 23 | 9 46 | 15 41 | 15 0 | 14 46 | 12 58 | | n.a. |
| W26 | 18 23 | 11 39 | 5 16 | 17 55 | 1 29 | 6 12 | 1 41 | 16 5 | 1 30 | 22 4 | 0 50 | 6 57 | 1 10 | 0 8 | 0 20 | 12 59 | 0 23 | 9 46 | 15 41 | 15 0 | 14 47 | 13 0 | | n.a. |
| T 27 | 18 7 | 15 19 | 5 13 | 17 25 | 1 32 | 5 43 | 1 43 | 16 12 | 1 29 | 22 6 | 0 50 | 6 57 | 1 10 | 0 8 | 0 20 | 12 58 | 0 23 | 9 47 | 15 41 | 15 0 | 14 48 | 13 2 | | n.a. |
| F 28 | 17 50 | 18 5 | 4 51 | 16 53 | 1 34 | 5 14 | 1 44 | 16 19 | 1 27 | 22 7 | 0 50 | 6 56 | 1 11 | 0 9 | 0 20 | 12 57 | 0 23 | 9 47 | 15 40 | 15 0 | 14 49 | 13 3 | | n.a. |
| S 29 | 17 34 | 19 44 | 4 12 | 16 20 | 1 36 | 4 45 | 1 45 | 16 26 | 1 26 | 22 8 | 0 50 | 6 56 | 1 11 | 0 9 | 0 20 | 12 56 | 0 23 | 9 47 | 15 40 | 15 0 | 14 50 | 13 5 | | n.a. |
| S 30 | 17 17 | 20 7 | 3 17 | 15 46 | 1 37 | 4 16 | 1 45 | 16 34 | 1 24 | 22 9 | 0 49 | 6 56 | 1 11 | 0 10 | 0 20 | 12 56 | 0 23 | 9 48 | 15 40 | 15 1 | 14 51 | 13 7 | | n.a. |
| M31 | 17n 0 | 19n14 | 2s11 | 15n11 | 1s37 | 3n47 | 1s46 | 16s41 | 1s22 | 22s10 | 0s49 | 6n56 | 1n11 | 0s11 | 0n20 | 12n55 | 0n23 | 9s48 | 15s40 | 15n 1 | 14n52 | 13s 9 | | n.a. |

Julian Day Number = -2837354.5, Delta T = 184h20m57s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°33'25, Lahiri = -174°26'25 Julian Calendar 1 Oct. 12482 BCE == Greg. Calendar 28 June 12482 BCE

The year -12481 astronomical counting style corresponds to year 12482 B.C.E historical counting style.



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## NOVEMBER 12482 BCE (-12481) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 50 36 | 14♌53'10 | 9♌52 | 16♌45 | 17♍46 | 11♏15 | 25°R59 | 14°R30 | 28°R47 | 27♌40 | 18♍43 | 20°R19 | 20♌43 | 20♏ 4 | n.a. | T 1 |
| W 2 | 20 54 32 | 15°52'13 | 23°25 | 18°44 | 18°58 | 11°43 | 25♋52 | 14♈29 | 28♓46 | 27°42 | 18°44 | 20°D19 | 20°39 | 20°10 | n.a. | W 2 |
| T 3 | 20 58 29 | 16°51'13 | 6♍39 | 20°43 | 20°10 | 12°10 | 25°45 | 14°28 | 28°44 | 27°44 | 18°45 | 20♌19 | 20°36 | 20°17 | n.a. | T 3 |
| F 4 | 21 2 25 | 17°50'11 | 19°34 | 22°43 | 21°22 | 12°38 | 25°38 | 14°27 | 28°42 | 27°46 | 18°47 | 20°19 | 20°33 | 20°24 | n.a. | F 4 |
| S 5 | 21 6 22 | 18°49'07 | 2♎12 | 24°43 | 22°33 | 13° 6 | 25°31 | 14°25 | 28°41 | 27°48 | 18°48 | 20°20 | 20°30 | 20°31 | n.a. | S 5 |
| S 6 | 21 10 19 | 19°48'00 | 14°33 | 26°43 | 23°45 | 13°34 | 25°25 | 14°24 | 28°39 | 27°51 | 18°49 | 20°R20 | 20°27 | 20°37 | n.a. | S 6 |
| M 7 | 21 14 15 | 20°46'50 | 26°42 | 28°43 | 24°56 | 14° 3 | 25°18 | 14°22 | 28°37 | 27°53 | 18°50 | 20°20 | 20°23 | 20°44 | n.a. | M 7 |
| T 8 | 21 18 12 | 21°45'38 | 8♏41 | 0♍42 | 26° 8 | 14°31 | 25°12 | 14°20 | 28°35 | 27°55 | 18°52 | 20°20 | 20°20 | 20°51 | n.a. | T 8 |
| W 9 | 21 22 8 | 22°44'24 | 20°35 | 2°41 | 27°19 | 15° 0 | 25° 5 | 14°18 | 28°33 | 27°57 | 18°53 | 20°D20 | 20°17 | 20°57 | n.a. | W 9 |
| T 10 | 21 26 5 | 23°43'06 | 2♐28 | 4°39 | 28°31 | 15°29 | 24°59 | 14°16 | 28°32 | 28° 0 | 18°54 | 20°20 | 20°14 | 21° 4 | n.a. | T 10 |
| F 11 | 21 30 2 | 24°41'46 | 14°26 | 6°35 | 29°42 | 15°58 | 24°53 | 14°14 | 28°30 | 28° 2 | 18°56 | 20°20 | 20°11 | 21°11 | n.a. | F 11 |
| S 12 | 21 33 58 | 25°40'24 | 26°32 | 8°29 | 0♎53 | 16°27 | 24°47 | 14°12 | 28°28 | 28° 4 | 18°57 | 20°20 | 20° 8 | 21°18 | n.a. | S 12 |
| S 13 | 21 37 55 | 26°38'59 | 8♑50 | 10°21 | 2° 4 | 16°56 | 24°42 | 14°10 | 28°26 | 28° 6 | 18°58 | 20°21 | 20° 4 | 21°24 | n.a. | S 13 |
| M14 | 21 41 51 | 27°37'32 | 21°25 | 12°10 | 3°15 | 17°26 | 24°36 | 14° 8 | 28°24 | 28° 9 | 19° 0 | 20°22 | 20° 1 | 21°31 | n.a. | M14 |
| T 15 | 21 45 48 | 28°36'02 | 4♒18 | 13°57 | 4°26 | 17°56 | 24°30 | 14° 6 | 28°22 | 28°11 | 19° 1 | 20°22 | 19°58 | 21°38 | n.a. | T 15 |
| W16 | 21 49 44 | 29°34'30 | 17°30 | 15°40 | 5°37 | 18°26 | 24°25 | 14° 3 | 28°19 | 28°13 | 19° 3 | 20°R23 | 19°55 | 21°45 | n.a. | W16 |
| T 17 | 21 53 41 | 0♍32'55 | 1♓ 1 | 17°18 | 6°48 | 18°56 | 24°20 | 14° 1 | 28°17 | 28°15 | 19° 4 | 20°22 | 19°52 | 21°51 | n.a. | T 17 |
| F 18 | 21 57 37 | 1°31'18 | 14°49 | 18°53 | 7°59 | 19°26 | 24°15 | 13°58 | 28°15 | 28°18 | 19° 5 | 20°22 | 19°49 | 21°58 | n.a. | F 18 |
| S 19 | 22 1 34 | 2°29'39 | 28°52 | 20°23 | 9° 9 | 19°56 | 24°10 | 13°56 | 28°13 | 28°20 | 19° 7 | 20°21 | 19°45 | 22° 5 | n.a. | S 19 |
| S 20 | 22 5 31 | 3°27'58 | 13♈ 6 | 21°48 | 10°20 | 20°27 | 24° 5 | 13°53 | 28°11 | 28°22 | 19° 8 | 20°19 | 19°42 | 22°11 | n.a. | S 20 |
| M21 | 22 9 27 | 4°26'15 | 27°25 | 23° 8 | 11°30 | 20°57 | 24° 1 | 13°50 | 28° 9 | 28°24 | 19°10 | 20°17 | 19°39 | 22°18 | n.a. | M21 |
| T 22 | 22 13 24 | 5°24'30 | 11♉47 | 24°23 | 12°40 | 21°28 | 23°56 | 13°47 | 28° 6 | 28°27 | 19°11 | 20°16 | 19°36 | 22°25 | n.a. | T 22 |
| W23 | 22 17 20 | 6°22'43 | 26° 5 | 25°32 | 13°51 | 21°59 | 23°52 | 13°44 | 28° 4 | 28°29 | 19°12 | 20°15 | 19°33 | 22°32 | n.a. | W23 |
| T 24 | 22 21 17 | 7°20'54 | 10♊19 | 26°34 | 15° 1 | 22°30 | 23°48 | 13°41 | 28° 2 | 28°31 | 19°14 | 20°D15 | 19°29 | 22°38 | n.a. | T 24 |
| F 25 | 22 25 13 | 8°19'04 | 24°24 | 27°31 | 16°11 | 23° 1 | 23°44 | 13°38 | 27°59 | 28°33 | 19°15 | 20°15 | 19°26 | 22°45 | n.a. | F 25 |
| S 26 | 22 29 10 | 9°17'12 | 8♋20 | 28°22 | 17°21 | 23°32 | 23°41 | 13°35 | 27°57 | 28°36 | 19°17 | 20°16 | 19°23 | 22°52 | n.a. | S 26 |
| S 27 | 22 33 6 | 10°15'18 | 22° 6 | 29° 7 | 18°30 | 24° 4 | 23°37 | 13°32 | 27°55 | 28°38 | 19°18 | 20°18 | 19°20 | 22°59 | n.a. | S 27 |
| M28 | 22 37 3 | 11°13'22 | 5♌40 | 29°45 | 19°40 | 24°35 | 23°34 | 13°28 | 27°52 | 28°40 | 19°20 | 20°19 | 19°17 | 23° 5 | n.a. | M28 |
| T 29 | 22 40 59 | 12°11'24 | 19° 2 | 0♎16 | 20°50 | 25° 7 | 23°30 | 13°25 | 27°50 | 28°42 | 19°21 | 20°R19 | 19°14 | 23°12 | n.a. | T 29 |
| W30 | 22 44 56 | 13♍ 9'25 | 2♍11 | 0♎41 | 21♎59 | 25♏39 | 23♋27 | 13♈22 | 27♓48 | 28♌44 | 19♍22 | 20♌19 | 19♌10 | 23♏19 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n42 | 17n13 | 0s58 | 14n36 | 1s37 | 3n18 | 1s47 | 16s48 | 1s21 | 22s12 | 0s49 | 6n56 | 1n11 | 0s11 | 0n20 | 12n54 | 0n23 | 9s48 | 15s40 | 15n 1 | 14n53 | 13s11 | | n.a. |
| W 2 | 16 24 | 14 16 | 0n17 | 14 0 | 1 37 | 2 48 | 1 48 | 16 55 | 1 19 | 22 13 | 0 49 | 6 55 | 1 12 | 0 12 | 0 20 | 12 53 | 0 23 | 9 48 | 15 40 | 15 1 | 14 54 | 13 12 | | n.a. |
| T 3 | 16 6 | 10 38 | 1 30 | 13 23 | 1 36 | 2 19 | 1 48 | 17 2 | 1 18 | 22 14 | 0 48 | 6 55 | 1 12 | 0 12 | 0 20 | 12 52 | 0 23 | 9 49 | 15 39 | 15 1 | 14 56 | 13 14 | | n.a. |
| F 4 | 15 48 | 6 35 | 2 36 | 12 45 | 1 34 | 1 50 | 1 49 | 17 10 | 1 16 | 22 15 | 0 48 | 6 55 | 1 12 | 0 13 | 0 20 | 12 52 | 0 23 | 9 49 | 15 39 | 15 1 | 14 57 | 13 16 | | n.a. |
| S 5 | 15 29 | 2 21 | 3 32 | 12 8 | 1 31 | 1 21 | 1 49 | 17 17 | 1 15 | 22 16 | 0 48 | 6 54 | 1 12 | 0 14 | 0 20 | 12 51 | 0 23 | 9 49 | 15 39 | 15 1 | 14 58 | 13 18 | | n.a. |
| S 6 | 15 11 | 1s54 | 4 18 | 11 29 | 1 28 | 0 52 | 1 50 | 17 24 | 1 13 | 22 17 | 0 47 | 6 54 | 1 12 | 0 14 | 0 20 | 12 50 | 0 23 | 9 50 | 15 39 | 15 1 | 14 59 | 13 19 | | n.a. |
| M 7 | 14 52 | 5 59 | 4 51 | 10 51 | 1 24 | 0 22 | 1 50 | 17 32 | 1 12 | 22 18 | 0 47 | 6 53 | 1 12 | 0 15 | 0 20 | 12 49 | 0 23 | 9 50 | 15 39 | 15 1 | 15 0 | 13 21 | | n.a. |
| T 8 | 14 32 | 9 47 | 5 11 | 10 13 | 1 20 | 0s 7 | 1 50 | 17 39 | 1 10 | 22 19 | 0 47 | 6 53 | 1 13 | 0 16 | 0 20 | 12 48 | 0 23 | 9 51 | 15 39 | 15 1 | 15 1 | 13 23 | | n.a. |
| W 9 | 14 13 | 13 10 | 5 18 | 9 35 | 1 14 | 0 36 | 1 50 | 17 46 | 1 9 | 22 20 | 0 47 | 6 52 | 1 13 | 0 17 | 0 20 | 12 48 | 0 23 | 9 51 | 15 38 | 15 1 | 15 2 | 13 25 | | n.a. |
| T 10 | 13 53 | 16 1 | 5 11 | 8 57 | 1 8 | 1 5 | 1 50 | 17 54 | 1 8 | 22 20 | 0 46 | 6 52 | 1 13 | 0 17 | 0 20 | 12 47 | 0 23 | 9 51 | 15 38 | 15 1 | 15 3 | 13 27 | | n.a. |
| F 11 | 13 33 | 18 13 | 4 50 | 8 21 | 1 1 | 1 34 | 1 50 | 18 1 | 1 6 | 22 21 | 0 46 | 6 51 | 1 13 | 0 18 | 0 20 | 12 46 | 0 23 | 9 52 | 15 38 | 15 1 | 15 4 | 13 28 | | n.a. |
| S 12 | 13 13 | 19 37 | 4 17 | 7 44 | 0 53 | 2 2 | 1 50 | 18 8 | 1 5 | 22 22 | 0 46 | 6 50 | 1 13 | 0 19 | 0 20 | 12 45 | 0 23 | 9 52 | 15 38 | 15 1 | 15 5 | 13 30 | | n.a. |
| S 13 | 12 53 | 20 8 | 3 31 | 7 9 | 0 45 | 2 31 | 1 50 | 18 16 | 1 3 | 22 23 | 0 45 | 6 50 | 1 14 | 0 20 | 0 20 | 12 44 | 0 23 | 9 53 | 15 38 | 15 0 | 15 6 | 13 32 | | n.a. |
| M14 | 12 33 | 19 40 | 2 34 | 6 36 | 0 35 | 3 0 | 1 50 | 18 23 | 1 2 | 22 24 | 0 45 | 6 49 | 1 14 | 0 20 | 0 20 | 12 44 | 0 23 | 9 53 | 15 38 | 15 0 | 15 7 | 13 34 | | n.a. |
| T 15 | 12 12 | 18 10 | 1 28 | 6 3 | 0 25 | 3 28 | 1 49 | 18 30 | 1 1 | 22 24 | 0 45 | 6 48 | 1 14 | 0 21 | 0 20 | 12 43 | 0 23 | 9 53 | 15 38 | 15 0 | 15 8 | 13 35 | | n.a. |
| W16 | 11 51 | 15 40 | 0 16 | 5 33 | 0 15 | 3 56 | 1 49 | 18 37 | 0 59 | 22 25 | 0 45 | 6 47 | 1 14 | 0 22 | 0 21 | 12 42 | 0 23 | 9 54 | 15 38 | 15 0 | 15 9 | 13 37 | | n.a. |
| T 17 | 11 30 | 12 15 | 0s59 | 5 4 | 0 3 | 4 24 | 1 48 | 18 45 | 0 58 | 22 26 | 0 44 | 6 46 | 1 14 | 0 23 | 0 21 | 12 41 | 0 23 | 9 54 | 15 37 | 15 0 | 15 10 | 13 39 | | n.a. |
| F 18 | 11 9 | 8 7 | 2 11 | 4 37 | 0n 8 | 4 52 | 1 48 | 18 52 | 0 57 | 22 26 | 0 44 | 6 46 | 1 14 | 0 24 | 0 21 | 12 40 | 0 23 | 9 55 | 15 37 | 15 0 | 15 11 | 13 41 | | n.a. |
| S 19 | 10 48 | 3 28 | 3 18 | 4 12 | 0 21 | 5 20 | 1 47 | 18 59 | 0 56 | 22 27 | 0 44 | 6 45 | 1 15 | 0 25 | 0 21 | 12 40 | 0 23 | 9 55 | 15 37 | 15 1 | 15 12 | 13 42 | | n.a. |
| S 20 | 10 26 | 1n25 | 4 12 | 3 50 | 0 34 | 5 47 | 1 46 | 19 6 | 0 54 | 22 27 | 0 43 | 6 44 | 1 15 | 0 25 | 0 21 | 12 39 | 0 23 | 9 56 | 15 37 | 15 1 | 15 13 | 13 44 | | n.a. |
| M21 | 10 5 | 6 15 | 4 52 | 3 30 | 0 47 | 6 15 | 1 45 | 19 13 | 0 53 | 22 28 | 0 43 | 6 43 | 1 15 | 0 26 | 0 21 | 12 38 | 0 23 | 9 56 | 15 37 | 15 2 | 15 14 | 13 46 | | n.a. |
| T 22 | 9 43 | 10 44 | 5 13 | 3 12 | 1 0 | 6 42 | 1 44 | 19 20 | 0 52 | 22 28 | 0 43 | 6 42 | 1 15 | 0 27 | 0 21 | 12 37 | 0 23 | 9 57 | 15 37 | 15 2 | 15 15 | 13 48 | | n.a. |
| W23 | 9 21 | 14 35 | 5 15 | 2 56 | 1 14 | 7 9 | 1 43 | 19 27 | 0 50 | 22 29 | 0 42 | 6 41 | 1 15 | 0 28 | 0 21 | 12 36 | 0 23 | 9 57 | 15 37 | 15 2 | 15 16 | 13 49 | | n.a. |
| T 24 | 8 59 | 17 34 | 4 57 | 2 44 | 1 28 | 7 35 | 1 42 | 19 34 | 0 49 | 22 29 | 0 42 | 6 40 | 1 15 | 0 29 | 0 21 | 12 36 | 0 23 | 9 58 | 15 37 | 15 3 | 15 17 | 13 51 | | n.a. |
| F 25 | 8 37 | 19 28 | 4 22 | 2 33 | 1 42 | 8 2 | 1 40 | 19 41 | 0 48 | 22 30 | 0 42 | 6 39 | 1 16 | 0 30 | 0 21 | 12 35 | 0 23 | 9 58 | 15 37 | 15 2 | 15 18 | 13 53 | | n.a. |
| S 26 | 8 15 | 20 9 | 3 32 | 2 25 | 1 55 | 8 28 | 1 39 | 19 48 | 0 47 | 22 30 | 0 42 | 6 38 | 1 16 | 0 31 | 0 21 | 12 34 | 0 23 | 9 59 | 15 37 | 15 2 | 15 19 | 13 55 | | n.a. |
| S 27 | 7 53 | 19 38 | 2 30 | 2 20 | 2 9 | 8 54 | 1 37 | 19 55 | 0 46 | 22 30 | 0 41 | 6 36 | 1 16 | 0 32 | 0 21 | 12 33 | 0 23 | 9 59 | 15 37 | 15 2 | 15 20 | 13 56 | | n.a. |
| M28 | 7 30 | 17 57 | 1 20 | 2 17 | 2 23 | 9 19 | 1 36 | 20 2 | 0 44 | 22 31 | 0 41 | 6 35 | 1 16 | 0 33 | 0 21 | 12 32 | 0 23 | 10 0 | 15 37 | 15 1 | 15 21 | 13 58 | | n.a. |
| T 29 | 7 8 | 15 19 | 0 7 | 2 16 | 2 36 | 9 45 | 1 34 | 20 9 | 0 43 | 22 31 | 0 41 | 6 34 | 1 16 | 0 34 | 0 21 | 12 31 | 0 23 | 10 0 | 15 37 | 15 1 | 15 22 | 14 0 | | n.a. |
| W30 | 6n45 | 11n56 | 1n 5 | 2n18 | 2n49 | 10s10 | 1s32 | 20s15 | 0s42 | 22s31 | 0s40 | 6n33 | 1n16 | 0s35 | 0n21 | 12n31 | 0n23 | 10s 1 | 15s37 | 15n 1 | 15n23 | 14s 2 | | n.a. |

Julian Day Number = -2837323.5, Delta T = 184h20m49s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°33'20, Lahiri = -174°26'20 Julian Calendar 1 Nov. 12482 BCE == Greg. Calendar 29 July 12482 BCE

The year -12481 astronomical counting style corresponds to year 12482 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12482 BCE

## DECEMBER 12482 BCE (-12481) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 48 52 | 14♍ 7'23 | 15♍ 6 | 1♎ 0 | 23♎ 8 | 26♏11 | 23°R25 | 13°R18 | 27°R45 | 28♌47 | 19♍24 | 20°R17 | 19♌ 7 | 23♏25 | n.a. | T 1 |
| F 2 | 22 52 49 | 15° 5'19 | 27°48 | 1°12 | 24°18 | 26°43 | 23♑22 | 13♈15 | 27♓43 | 28°49 | 19°25 | 20♌14 | 19° 4 | 23°32 | n.a. | F 2 |
| S 3 | 22 56 45 | 16° 3'14 | 10♎17 | 1°R18 | 25°27 | 27°15 | 23°20 | 13°11 | 27°40 | 28°51 | 19°27 | 20°11 | 19° 1 | 23°39 | n.a. | S 3 |
| S 4 | 23 0 42 | 17° 1'06 | 22°34 | 1°18 | 26°36 | 27°47 | 23°17 | 13° 8 | 27°38 | 28°53 | 19°28 | 20° 6 | 18°58 | 23°46 | n.a. | S 4 |
| M 5 | 23 4 38 | 17°58'56 | 4♏40 | 1°12 | 27°44 | 28°19 | 23°15 | 13° 4 | 27°35 | 28°55 | 19°30 | 20° 2 | 18°54 | 23°52 | n.a. | M 5 |
| T 6 | 23 8 34 | 18°56'45 | 16°38 | 1° 0 | 28°53 | 28°52 | 23°13 | 13° 0 | 27°33 | 28°57 | 19°31 | 19°58 | 18°51 | 23°59 | n.a. | T 6 |
| W 7 | 23 12 31 | 19°54'31 | 28°31 | 0°43 | 0♏ 2 | 29°25 | 23°12 | 12°56 | 27°30 | 29° 0 | 19°33 | 19°55 | 18°48 | 24° 6 | n.a. | W 7 |
| T 8 | 23 16 27 | 20°52'15 | 10♐24 | 0°21 | 1°10 | 29°57 | 23°10 | 12°52 | 27°28 | 29° 2 | 19°34 | 19°53 | 18°45 | 24°13 | n.a. | T 8 |
| F 9 | 23 20 24 | 21°49'57 | 22°20 | 29♍55 | 2°18 | 0♐30 | 23° 9 | 12°49 | 27°25 | 29° 4 | 19°35 | 19°D52 | 18°42 | 24°19 | n.a. | F 9 |
| S 10 | 23 24 20 | 22°47'37 | 4♑25 | 29°24 | 3°26 | 1° 3 | 23° 8 | 12°45 | 27°23 | 29° 6 | 19°37 | 19°53 | 18°39 | 24°26 | n.a. | S 10 |
| S 11 | 23 28 17 | 23°45'16 | 16°43 | 28°50 | 4°34 | 1°36 | 23° 7 | 12°41 | 27°20 | 29° 8 | 19°38 | 19°54 | 18°35 | 24°33 | n.a. | S 11 |
| M12 | 23 32 13 | 24°42'52 | 29°19 | 28°13 | 5°42 | 2° 9 | 23° 6 | 12°37 | 27°18 | 29°10 | 19°40 | 19°56 | 18°32 | 24°39 | n.a. | M12 |
| T 13 | 23 36 10 | 25°40'26 | 12♒16 | 27°34 | 6°50 | 2°42 | 23° 5 | 12°33 | 27°15 | 29°12 | 19°41 | 19°57 | 18°29 | 24°46 | n.a. | T 13 |
| W14 | 23 40 6 | 26°37'58 | 25°37 | 26°54 | 7°57 | 3°16 | 23° 5 | 12°29 | 27°13 | 29°14 | 19°43 | 19°R57 | 18°26 | 24°53 | n.a. | W14 |
| T 15 | 23 44 2 | 27°35'29 | 9♓23 | 26°14 | 9° 4 | 3°49 | 23° 5 | 12°25 | 27°10 | 29°16 | 19°44 | 19°55 | 18°23 | 25° 0 | n.a. | T 15 |
| F 16 | 23 47 59 | 28°32'58 | 23°31 | 25°33 | 10°12 | 4°23 | 23°D 5 | 12°20 | 27° 8 | 29°18 | 19°46 | 19°52 | 18°20 | 25° 6 | n.a. | F 16 |
| S 17 | 23 51 55 | 29°30'25 | 7♈59 | 24°53 | 11°18 | 4°56 | 23° 5 | 12°16 | 27° 5 | 29°20 | 19°47 | 19°48 | 18°16 | 25°13 | n.a. | S 17 |
| S 18 | 23 55 52 | 0♎27'50 | 22°40 | 24°15 | 12°25 | 5°30 | 23° 5 | 12°12 | 27° 2 | 29°22 | 19°48 | 19°42 | 18°13 | 25°20 | n.a. | S 18 |
| M19 | 23 59 48 | 1°25'15 | 7♉27 | 23°38 | 13°32 | 6° 4 | 23° 6 | 12° 8 | 27° 0 | 29°24 | 19°50 | 19°36 | 18°10 | 25°27 | n.a. | M19 |
| T 20 | 0 3 45 | 2°22'38 | 22°12 | 23° 5 | 14°38 | 6°38 | 23° 6 | 12° 4 | 26°57 | 29°26 | 19°51 | 19°30 | 18° 7 | 25°33 | n.a. | T 20 |
| W21 | 0 7 41 | 3°19'59 | 6♊47 | 22°34 | 15°44 | 7°12 | 23° 7 | 11°59 | 26°55 | 29°28 | 19°53 | 19°26 | 18° 4 | 25°40 | n.a. | W21 |
| T 22 | 0 11 37 | 4°17'20 | 21° 9 | 22° 8 | 16°50 | 7°46 | 23° 8 | 11°55 | 26°52 | 29°30 | 19°54 | 19°23 | 18° 0 | 25°47 | n.a. | T 22 |
| F 23 | 0 15 34 | 5°14'40 | 5♋14 | 21°45 | 17°56 | 8°20 | 23°10 | 11°51 | 26°50 | 29°32 | 19°56 | 19°D23 | 17°57 | 25°53 | n.a. | F 23 |
| S 24 | 0 19 30 | 6°11'59 | 19° 1 | 21°26 | 19° 1 | 8°54 | 23°11 | 11°46 | 26°47 | 29°34 | 19°57 | 19°23 | 17°54 | 26° 0 | n.a. | S 24 |
| S 25 | 0 23 27 | 7° 9'16 | 2♌31 | 21°12 | 20° 7 | 9°28 | 23°13 | 11°42 | 26°45 | 29°36 | 19°58 | 19°24 | 17°51 | 26° 7 | n.a. | S 25 |
| M26 | 0 27 23 | 8° 6'33 | 15°45 | 21° 2 | 21°12 | 10° 3 | 23°14 | 11°38 | 26°42 | 29°38 | 20° 0 | 19°R25 | 17°48 | 26°14 | n.a. | M26 |
| T 27 | 0 31 20 | 9° 3'48 | 28°45 | 20°57 | 22°17 | 10°37 | 23°16 | 11°33 | 26°40 | 29°39 | 20° 1 | 19°25 | 17°45 | 26°20 | n.a. | T 27 |
| W28 | 0 35 16 | 10° 1'02 | 11♍33 | 20°D56 | 23°21 | 11°12 | 23°19 | 11°29 | 26°37 | 29°41 | 20° 2 | 19°23 | 17°41 | 26°27 | n.a. | W28 |
| T 29 | 0 39 12 | 10°58'16 | 24° 9 | 21° 1 | 24°26 | 11°47 | 23°21 | 11°25 | 26°35 | 29°43 | 20° 4 | 19°18 | 17°38 | 26°34 | n.a. | T 29 |
| F 30 | 0 43 9 | 11°55'28 | 6♎35 | 21°10 | 25°30 | 12°21 | 23°23 | 11°20 | 26°33 | 29°45 | 20° 5 | 19°11 | 17°35 | 26°40 | n.a. | F 30 |
| S 31 | 0 47 5 | 12♎52'39 | 18♎52 | 21♍23 | 26♏34 | 12♐56 | 23♑26 | 11♈16 | 26♓30 | 29♌47 | 20♍ 7 | 19♌ 2 | 17♌32 | 26♏47 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n22 | 8n 1 | 2n12 | 2n21 | 3n 1 | 10s34 | 1s30 | 20s22 | 0s41 | 22s31 | 0s40 | 6n32 | 1n16 | 0s36 | 0n21 | 12n30 | 0n23 | 10s 1 | 15s37 | 15n 2 | 15n24 | 14s 3 | | n.a. |
| F 2 | 5 59 | 3 49 | 3 12 | 2 27 | 3 13 | 10 59 | 1 28 | 20 28 | 0 40 | 22 31 | 0 40 | 6 30 | 1 17 | 0 37 | 0 21 | 12 29 | 0 23 | 10 2 | 15 37 | 15 3 | 15 25 | 14 5 | | n.a. |
| S 3 | 5 37 | 0s28 | 4 1 | 2 35 | 3 24 | 11 23 | 1 26 | 20 35 | 0 39 | 22 32 | 0 39 | 6 29 | 1 17 | 0 38 | 0 21 | 12 28 | 0 23 | 10 2 | 15 37 | 15 4 | 15 26 | 14 7 | | n.a. |
| S 4 | 5 14 | 4 40 | 4 38 | 2 44 | 3 34 | 11 46 | 1 24 | 20 41 | 0 37 | 22 32 | 0 39 | 6 28 | 1 17 | 0 39 | 0 21 | 12 28 | 0 23 | 10 3 | 15 37 | 15 5 | 15 27 | 14 9 | | n.a. |
| M 5 | 4 51 | 8 36 | 5 2 | 2 55 | 3 44 | 12 10 | 1 22 | 20 48 | 0 36 | 22 32 | 0 39 | 6 26 | 1 17 | 0 40 | 0 21 | 12 27 | 0 23 | 10 4 | 15 37 | 15 7 | 15 28 | 14 10 | | n.a. |
| T 6 | 4 28 | 12 10 | 5 13 | 3 7 | 3 52 | 12 32 | 1 20 | 20 54 | 0 35 | 22 32 | 0 39 | 6 25 | 1 17 | 0 40 | 0 21 | 12 26 | 0 23 | 10 4 | 15 37 | 15 8 | 15 29 | 14 12 | | n.a. |
| W 7 | 4 5 | 15 13 | 5 10 | 3 21 | 3 59 | 12 55 | 1 17 | 21 0 | 0 34 | 22 32 | 0 38 | 6 24 | 1 17 | 0 41 | 0 21 | 12 25 | 0 23 | 10 5 | 15 37 | 15 9 | 15 30 | 14 14 | | n.a. |
| T 8 | 3 41 | 17 38 | 4 54 | 3 35 | 4 5 | 13 17 | 1 15 | 21 6 | 0 33 | 22 32 | 0 38 | 6 22 | 1 17 | 0 42 | 0 21 | 12 24 | 0 23 | 10 5 | 15 37 | 15 10 | 15 31 | 14 15 | | n.a. |
| F 9 | 3 18 | 19 19 | 4 25 | 3 50 | 4 9 | 13 39 | 1 12 | 21 12 | 0 32 | 22 32 | 0 38 | 6 21 | 1 18 | 0 43 | 0 21 | 12 24 | 0 23 | 10 6 | 15 37 | 15 10 | 15 32 | 14 17 | | n.a. |
| S 10 | 2 55 | 20 9 | 3 44 | 4 5 | 4 12 | 14 0 | 1 9 | 21 18 | 0 31 | 22 32 | 0 37 | 6 19 | 1 18 | 0 44 | 0 21 | 12 23 | 0 23 | 10 6 | 15 37 | 15 10 | 15 33 | 14 19 | | n.a. |
| S 11 | 2 32 | 20 2 | 2 52 | 4 20 | 4 14 | 14 21 | 1 6 | 21 24 | 0 30 | 22 31 | 0 37 | 6 18 | 1 18 | 0 45 | 0 21 | 12 22 | 0 23 | 10 7 | 15 37 | 15 9 | 15 34 | 14 21 | | n.a. |
| M12 | 2 8 | 18 55 | 1 50 | 4 35 | 4 14 | 14 42 | 1 3 | 21 30 | 0 29 | 22 31 | 0 37 | 6 17 | 1 18 | 0 47 | 0 21 | 12 21 | 0 23 | 10 8 | 15 37 | 15 9 | 15 35 | 14 22 | | n.a. |
| T 13 | 1 45 | 16 48 | 0 42 | 4 50 | 4 13 | 15 2 | 1 0 | 21 35 | 0 28 | 22 31 | 0 36 | 6 15 | 1 18 | 0 48 | 0 21 | 12 21 | 0 23 | 10 8 | 15 37 | 15 8 | 15 36 | 14 24 | | n.a. |
| W14 | 1 22 | 13 44 | 0s31 | 5 3 | 4 10 | 15 21 | 0 57 | 21 41 | 0 27 | 22 31 | 0 36 | 6 14 | 1 18 | 0 49 | 0 21 | 12 20 | 0 23 | 10 9 | 15 37 | 15 8 | 15 37 | 14 26 | | n.a. |
| T 15 | 0 59 | 9 49 | 1 44 | 5 16 | 4 5 | 15 40 | 0 54 | 21 47 | 0 26 | 22 31 | 0 36 | 6 12 | 1 18 | 0 50 | 0 21 | 12 19 | 0 23 | 10 9 | 15 37 | 15 9 | 15 38 | 14 27 | | n.a. |
| F 16 | 0 35 | 5 15 | 2 52 | 5 27 | 3 59 | 15 59 | 0 51 | 21 52 | 0 25 | 22 30 | 0 36 | 6 10 | 1 18 | 0 51 | 0 21 | 12 18 | 0 23 | 10 10 | 15 37 | 15 10 | 15 39 | 14 29 | | n.a. |
| S 17 | 0 12 | 0 18 | 3 52 | 5 37 | 3 52 | 16 17 | 0 47 | 21 57 | 0 24 | 22 30 | 0 35 | 6 9 | 1 19 | 0 52 | 0 21 | 12 18 | 0 23 | 10 11 | 15 37 | 15 11 | 15 40 | 14 31 | | n.a. |
| S 18 | 0s11 | 4n44 | 4 36 | 5 44 | 3 44 | 16 35 | 0 44 | 22 2 | 0 23 | 22 30 | 0 35 | 6 7 | 1 19 | 0 53 | 0 21 | 12 17 | 0 23 | 10 11 | 15 37 | 15 13 | 15 41 | 14 33 | | n.a. |
| M19 | 0 35 | 9 31 | 5 3 | 5 50 | 3 34 | 16 52 | 0 40 | 22 8 | 0 22 | 22 29 | 0 35 | 6 6 | 1 19 | 0 54 | 0 21 | 12 16 | 0 23 | 10 12 | 15 37 | 15 15 | 15 42 | 14 34 | | n.a. |
| T 20 | 0 58 | 13 43 | 5 9 | 5 54 | 3 23 | 17 9 | 0 36 | 22 12 | 0 21 | 22 29 | 0 34 | 6 4 | 1 19 | 0 55 | 0 21 | 12 16 | 0 23 | 10 13 | 15 37 | 15 17 | 15 43 | 14 36 | | n.a. |
| W21 | 1 21 | 17 3 | 4 56 | 5 56 | 3 12 | 17 25 | 0 33 | 22 17 | 0 20 | 22 28 | 0 34 | 6 3 | 1 19 | 0 56 | 0 21 | 12 15 | 0 23 | 10 13 | 15 37 | 15 18 | 15 44 | 14 38 | | n.a. |
| T 22 | 1 44 | 19 15 | 4 24 | 5 56 | 3 0 | 17 40 | 0 29 | 22 22 | 0 19 | 22 28 | 0 34 | 6 1 | 1 19 | 0 57 | 0 21 | 12 14 | 0 22 | 10 14 | 15 37 | 15 19 | 15 45 | 14 39 | | n.a. |
| F 23 | 2 7 | 20 14 | 3 36 | 5 53 | 2 47 | 17 56 | 0 25 | 22 27 | 0 18 | 22 27 | 0 33 | 5 59 | 1 19 | 0 58 | 0 21 | 12 13 | 0 22 | 10 14 | 15 38 | 15 19 | 15 46 | 14 41 | | n.a. |
| S 24 | 2 31 | 19 58 | 2 37 | 5 49 | 2 34 | 18 10 | 0 21 | 22 31 | 0 17 | 22 27 | 0 33 | 5 58 | 1 19 | 0 59 | 0 21 | 12 13 | 0 22 | 10 15 | 15 38 | 15 19 | 15 47 | 14 43 | | n.a. |
| S 25 | 2 54 | 18 33 | 1 30 | 5 42 | 2 20 | 18 24 | 0 17 | 22 36 | 0 16 | 22 26 | 0 33 | 5 56 | 1 19 | 1 0 | 0 21 | 12 12 | 0 22 | 10 16 | 15 38 | 15 19 | 15 48 | 14 44 | | n.a. |
| M26 | 3 17 | 16 8 | 0 20 | 5 33 | 2 6 | 18 38 | 0 12 | 22 40 | 0 15 | 22 26 | 0 33 | 5 54 | 1 20 | 1 1 | 0 21 | 12 11 | 0 22 | 10 16 | 15 38 | 15 18 | 15 49 | 14 46 | | n.a. |
| T 27 | 3 40 | 12 56 | 0n50 | 5 22 | 1 52 | 18 51 | 0 8 | 22 44 | 0 14 | 22 25 | 0 32 | 5 53 | 1 20 | 1 2 | 0 21 | 12 11 | 0 22 | 10 17 | 15 38 | 15 19 | 15 50 | 14 48 | | n.a. |
| W28 | 4 3 | 9 10 | 1 56 | 5 10 | 1 38 | 19 4 | 0 4 | 22 48 | 0 13 | 22 24 | 0 32 | 5 51 | 1 20 | 1 3 | 0 21 | 12 10 | 0 22 | 10 18 | 15 38 | 15 19 | 15 51 | 14 49 | | n.a. |
| T 29 | 4 26 | 5 3 | 2 56 | 4 55 | 1 24 | 19 16 | 0n 1 | 22 52 | 0 12 | 22 24 | 0 32 | 5 49 | 1 20 | 1 4 | 0 21 | 12 9 | 0 22 | 10 18 | 15 38 | 15 21 | 15 52 | 14 51 | | n.a. |
| F 30 | 4 48 | 0 46 | 3 46 | 4 39 | 1 11 | 19 27 | 0 6 | 22 56 | 0 11 | 22 23 | 0 31 | 5 48 | 1 20 | 1 4 | 0 21 | 12 9 | 0 22 | 10 19 | 15 38 | 15 23 | 15 53 | 14 53 | | n.a. |
| S 31 | 5s11 | 3s28 | 4n25 | 4n21 | 0n57 | 19s38 | 0n10 | 23s 0 | 0s10 | 22s22 | 0s31 | 5n46 | 1n20 | 1s 5 | 0n21 | 12n 8 | 0n22 | 10s20 | 15s38 | 15n26 | 15n54 | 14s55 | | n.a. |

Julian Day Number = -2837293.5, Delta T = 184h20m41s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°33'16, Lahiri = -174°26'16 Julian Calendar 1 Dec. 12482 BCE == Greg. Calendar 28 Aug. 12482 BCE

The year -12481 astronomical counting style corresponds to year 12482 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12481 BCE

## JANUARY 12481 BCE (-12480) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 51 2 | 13♑49'48 | 1♏ 0 | 21♍41 | 27♏37 | 13♐31 | 23♑29 | 11°R12 | 26°R28 | 29♌48 | 20♍ 8 | 18°R52 | 17♌29 | 26♏54 | n.a. | S 1 |
| M 2 | 0 54 58 | 14°46'57 | 13° 1 | 22° 4 | 28°41 | 14° 6 | 23°32 | 11♈ 7 | 26♓25 | 29°50 | 20° 9 | 18♌42 | 17°25 | 27° 1 | n.a. | M 2 |
| T 3 | 0 58 54 | 15°44'05 | 24°56 | 22°31 | 29°44 | 14°41 | 23°35 | 11° 3 | 26°23 | 29°52 | 20°11 | 18°33 | 17°22 | 27° 7 | n.a. | T 3 |
| W 4 | 1 2 51 | 16°41'11 | 6♐48 | 23° 2 | 0♐47 | 15°16 | 23°39 | 10°59 | 26°21 | 29°53 | 20°12 | 18°24 | 17°19 | 27°14 | n.a. | W 4 |
| T 5 | 1 6 47 | 17°38'17 | 18°39 | 23°37 | 1°49 | 15°52 | 23°42 | 10°54 | 26°18 | 29°55 | 20°13 | 18°18 | 17°16 | 27°21 | n.a. | T 5 |
| F 6 | 1 10 44 | 18°35'21 | 0♑34 | 24°16 | 2°52 | 16°27 | 23°46 | 10°50 | 26°16 | 29°57 | 20°15 | 18°14 | 17°13 | 27°28 | n.a. | F 6 |
| S 7 | 1 14 40 | 19°32'24 | 12°36 | 24°59 | 3°54 | 17° 2 | 23°50 | 10°46 | 26°14 | 29°58 | 20°16 | 18°13 | 17°10 | 27°34 | n.a. | S 7 |
| S 8 | 1 18 37 | 20°29'26 | 24°52 | 25°45 | 4°55 | 17°38 | 23°54 | 10°42 | 26°12 | 29°59 | 20°17 | 18°D12 | 17° 6 | 27°41 | n.a. | S 8 |
| M 9 | 1 22 33 | 21°26'27 | 7♒25 | 26°36 | 5°57 | 18°13 | 23°58 | 10°37 | 26° 9 | 0♍ 2 | 20°18 | 18°13 | 17° 3 | 27°48 | n.a. | M 9 |
| T 10 | 1 26 29 | 22°23'27 | 20°20 | 27°29 | 6°58 | 18°49 | 24° 2 | 10°33 | 26° 7 | 0° 3 | 20°20 | 18°R13 | 17° 0 | 27°54 | n.a. | T 10 |
| W11 | 1 30 26 | 23°20'25 | 3♓42 | 28°26 | 7°58 | 19°25 | 24° 7 | 10°29 | 26° 5 | 0° 5 | 20°21 | 18°12 | 16°57 | 28° 1 | n.a. | W11 |
| T 12 | 1 34 22 | 24°17'23 | 17°31 | 29°27 | 8°59 | 20° 0 | 24°12 | 10°25 | 26° 3 | 0° 6 | 20°22 | 18° 9 | 16°54 | 28° 8 | n.a. | T 12 |
| F 13 | 1 38 19 | 25°14'20 | 1♈49 | 0♑31 | 9°58 | 20°36 | 24°17 | 10°21 | 26° 1 | 0° 8 | 20°23 | 18° 4 | 16°51 | 28°15 | n.a. | F 13 |
| S 14 | 1 42 15 | 26°11'16 | 16°32 | 1°37 | 10°58 | 21°12 | 24°22 | 10°16 | 25°59 | 0° 9 | 20°25 | 17°56 | 16°47 | 28°21 | n.a. | S 14 |
| S 15 | 1 46 11 | 27° 8'11 | 1♉32 | 2°47 | 11°57 | 21°48 | 24°27 | 10°12 | 25°57 | 0°10 | 20°26 | 17°47 | 16°44 | 28°28 | n.a. | S 15 |
| M16 | 1 50 8 | 28° 5'06 | 16°41 | 4° 0 | 12°56 | 22°24 | 24°32 | 10° 8 | 25°55 | 0°12 | 20°27 | 17°37 | 16°41 | 28°35 | n.a. | M16 |
| T 17 | 1 54 4 | 29° 2'01 | 1♊47 | 5°16 | 13°54 | 23° 0 | 24°38 | 10° 4 | 25°53 | 0°13 | 20°28 | 17°28 | 16°38 | 28°41 | n.a. | T 17 |
| W18 | 1 58 1 | 29°58'55 | 16°42 | 6°35 | 14°52 | 23°36 | 24°43 | 10° 0 | 25°51 | 0°14 | 20°29 | 17°20 | 16°35 | 28°48 | n.a. | W18 |
| T 19 | 2 1 57 | 0♏55'49 | 1♋18 | 7°56 | 15°50 | 24°13 | 24°49 | 9°56 | 25°49 | 0°16 | 20°31 | 17°15 | 16°31 | 28°55 | n.a. | T 19 |
| F 20 | 2 5 54 | 1°52'43 | 15°31 | 9°21 | 16°47 | 24°49 | 24°55 | 9°53 | 25°47 | 0°17 | 20°32 | 17°13 | 16°28 | 29° 2 | n.a. | F 20 |
| S 21 | 2 9 50 | 2°49'37 | 29°20 | 10°48 | 17°43 | 25°25 | 25° 1 | 9°49 | 25°45 | 0°18 | 20°33 | 17°D12 | 16°25 | 29° 8 | n.a. | S 21 |
| S 22 | 2 13 47 | 3°46'31 | 12♌45 | 12°18 | 18°40 | 26° 2 | 25° 7 | 9°45 | 25°43 | 0°20 | 20°34 | 17°R12 | 16°22 | 29°15 | n.a. | S 22 |
| M23 | 2 17 43 | 4°43'24 | 25°50 | 13°51 | 19°35 | 26°38 | 25°14 | 9°41 | 25°41 | 0°21 | 20°35 | 17°12 | 16°19 | 29°22 | n.a. | M23 |
| T 24 | 2 21 40 | 5°40'18 | 8♍37 | 15°26 | 20°30 | 27°15 | 25°20 | 9°37 | 25°40 | 0°22 | 20°36 | 17°10 | 16°16 | 29°29 | n.a. | T 24 |
| W25 | 2 25 36 | 6°37'12 | 21°10 | 17° 4 | 21°25 | 27°52 | 25°27 | 9°34 | 25°38 | 0°23 | 20°37 | 17° 6 | 16°12 | 29°35 | n.a. | W25 |
| T 26 | 2 29 32 | 7°34'05 | 3♎32 | 18°45 | 22°19 | 28°28 | 25°34 | 9°30 | 25°36 | 0°24 | 20°38 | 17° 0 | 16° 9 | 29°42 | n.a. | T 26 |
| F 27 | 2 33 29 | 8°30'59 | 15°45 | 20°28 | 23°13 | 29° 5 | 25°41 | 9°27 | 25°35 | 0°25 | 20°39 | 16°50 | 16° 6 | 29°49 | n.a. | F 27 |
| S 28 | 2 37 25 | 9°27'52 | 27°50 | 22°14 | 24° 6 | 29°42 | 25°48 | 9°23 | 25°33 | 0°26 | 20°40 | 16°39 | 16° 3 | 29°55 | n.a. | S 28 |
| S 29 | 2 41 22 | 10°24'46 | 9♏50 | 24° 2 | 24°58 | 0♑19 | 25°55 | 9°20 | 25°32 | 0°27 | 20°41 | 16°25 | 16° 0 | 0♐ 2 | n.a. | S 29 |
| M30 | 2 45 18 | 11°21'39 | 21°45 | 25°53 | 25°50 | 0°56 | 26° 2 | 9°16 | 25°30 | 0°28 | 20°42 | 16°12 | 15°56 | 0° 9 | n.a. | M30 |
| T 31 | 2 49 15 | 12♏18'33 | 3♐38 | 27♑47 | 26♐41 | 1♑33 | 26♑10 | 9♈13 | 25♓29 | 0♍29 | 20♍43 | 15♌59 | 15♌53 | 0♐16 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s34 | 7s32 | 4n51 | 4n 2 | 0n44 | 19s48 | 0n15 | 23s 3 | 0s 9 | 22s22 | 0s31 | 5n44 | 1n20 | 1s 6 | 0n21 | 12n 8 | 0n22 | 10s20 | 15s39 | 15n29 | 15n55 | 14s56 | | n.a. |
| M 2 | 5 56 | 11 15 | 5 4 | 3 41 | 0 31 | 19 58 | 0 20 | 23 7 | 0 8 | 22 21 | 0 31 | 5 43 | 1 20 | 1 7 | 0 22 | 12 7 | 0 22 | 10 21 | 15 39 | 15 32 | 15 56 | 14 58 | | n.a. |
| T 3 | 6 19 | 14 30 | 5 3 | 3 19 | 0 18 | 20 7 | 0 25 | 23 10 | 0 7 | 22 20 | 0 30 | 5 41 | 1 20 | 1 8 | 0 22 | 12 6 | 0 22 | 10 22 | 15 39 | 15 35 | 15 57 | 15 0 | | n.a. |
| W 4 | 6 41 | 17 8 | 4 50 | 2 55 | 0 6 | 20 16 | 0 30 | 23 13 | 0 6 | 22 19 | 0 30 | 5 39 | 1 20 | 1 9 | 0 22 | 12 6 | 0 22 | 10 22 | 15 39 | 15 38 | 15 58 | 15 1 | | n.a. |
| T 5 | 7 4 | 19 4 | 4 24 | 2 30 | 0s 6 | 20 24 | 0 35 | 23 16 | 0 6 | 22 18 | 0 30 | 5 38 | 1 20 | 1 10 | 0 22 | 12 5 | 0 22 | 10 23 | 15 39 | 15 40 | 15 59 | 15 3 | | n.a. |
| F 6 | 7 26 | 20 10 | 3 46 | 2 4 | 0 17 | 20 31 | 0 40 | 23 19 | 0 5 | 22 17 | 0 30 | 5 36 | 1 20 | 1 11 | 0 22 | 12 4 | 0 22 | 10 24 | 15 39 | 15 41 | 16 0 | 15 5 | | n.a. |
| S 7 | 7 48 | 20 22 | 2 58 | 1 37 | 0 28 | 20 38 | 0 45 | 23 21 | 0 4 | 22 16 | 0 29 | 5 34 | 1 20 | 1 12 | 0 22 | 12 4 | 0 22 | 10 24 | 15 40 | 15 41 | 16 1 | 15 6 | | n.a. |
| S 8 | 8 10 | 19 37 | 2 2 | 1 9 | 0 38 | 20 45 | 0 50 | 23 24 | 0 3 | 22 15 | 0 29 | 5 33 | 1 20 | 1 13 | 0 22 | 12 3 | 0 22 | 10 25 | 15 40 | 15 41 | 16 2 | 15 8 | | n.a. |
| M 9 | 8 32 | 17 53 | 0 57 | 0 40 | 0 47 | 20 50 | 0 56 | 23 26 | 0 2 | 22 14 | 0 29 | 5 31 | 1 21 | 1 14 | 0 22 | 12 3 | 0 22 | 10 26 | 15 40 | 15 41 | 16 3 | 15 10 | | n.a. |
| T 10 | 8 53 | 15 11 | 0s11 | 0 10 | 0 56 | 20 56 | 1 1 | 23 29 | 0 1 | 22 13 | 0 28 | 5 30 | 1 21 | 1 15 | 0 22 | 12 2 | 0 22 | 10 26 | 15 40 | 15 41 | 16 4 | 15 11 | | n.a. |
| W11 | 9 15 | 11 37 | 1 22 | 0s21 | 1 5 | 21 0 | 1 6 | 23 31 | 0 0 | 22 12 | 0 28 | 5 28 | 1 21 | 1 16 | 0 22 | 12 2 | 0 22 | 10 27 | 15 40 | 15 42 | 16 5 | 15 13 | | n.a. |
| T 12 | 9 36 | 7 19 | 2 30 | 0 53 | 1 13 | 21 4 | 1 12 | 23 33 | 0n 1 | 22 11 | 0 28 | 5 26 | 1 21 | 1 16 | 0 22 | 12 1 | 0 22 | 10 28 | 15 40 | 15 42 | 16 6 | 15 15 | | n.a. |
| F 13 | 9 58 | 2 28 | 3 30 | 1 26 | 1 20 | 21 8 | 1 18 | 23 35 | 0 1 | 22 10 | 0 28 | 5 25 | 1 21 | 1 17 | 0 22 | 12 1 | 0 22 | 10 28 | 15 41 | 15 44 | 16 7 | 15 16 | | n.a. |
| S 14 | 10 19 | 2n39 | 4 19 | 1 59 | 1 27 | 21 11 | 1 23 | 23 36 | 0 2 | 22 9 | 0 27 | 5 23 | 1 21 | 1 18 | 0 22 | 12 0 | 0 22 | 10 29 | 15 41 | 15 47 | 16 8 | 15 18 | | n.a. |
| S 15 | 10 40 | 7 43 | 4 51 | 2 33 | 1 33 | 21 14 | 1 29 | 23 38 | 0 3 | 22 8 | 0 27 | 5 21 | 1 21 | 1 19 | 0 22 | 11 59 | 0 22 | 10 30 | 15 41 | 15 49 | 16 9 | 15 19 | | n.a. |
| M16 | 11 1 | 12 21 | 5 3 | 3 7 | 1 38 | 21 16 | 1 35 | 23 39 | 0 4 | 22 6 | 0 27 | 5 20 | 1 21 | 1 20 | 0 22 | 11 59 | 0 22 | 10 30 | 15 41 | 15 53 | 16 10 | 15 21 | | n.a. |
| T 17 | 11 21 | 16 10 | 4 53 | 3 42 | 1 43 | 21 17 | 1 41 | 23 41 | 0 5 | 22 5 | 0 27 | 5 18 | 1 21 | 1 20 | 0 22 | 11 58 | 0 22 | 10 31 | 15 42 | 15 55 | 16 11 | 15 23 | | n.a. |
| W18 | 11 42 | 18 53 | 4 24 | 4 18 | 1 47 | 21 18 | 1 47 | 23 42 | 0 5 | 22 4 | 0 26 | 5 17 | 1 21 | 1 21 | 0 22 | 11 58 | 0 22 | 10 32 | 15 42 | 15 58 | 16 12 | 15 24 | | n.a. |
| T 19 | 12 2 | 20 18 | 3 38 | 4 54 | 1 51 | 21 18 | 1 52 | 23 42 | 0 6 | 22 2 | 0 26 | 5 15 | 1 21 | 1 22 | 0 22 | 11 58 | 0 22 | 10 32 | 15 42 | 15 59 | 16 13 | 15 26 | | n.a. |
| F 20 | 12 22 | 20 22 | 2 40 | 5 31 | 1 54 | 21 18 | 1 58 | 23 43 | 0 7 | 22 1 | 0 26 | 5 14 | 1 21 | 1 23 | 0 22 | 11 57 | 0 22 | 10 33 | 15 42 | 16 0 | 16 14 | 15 28 | | n.a. |
| S 21 | 12 42 | 19 12 | 1 33 | 6 8 | 1 56 | 21 18 | 2 4 | 23 44 | 0 8 | 22 0 | 0 26 | 5 12 | 1 21 | 1 24 | 0 22 | 11 57 | 0 22 | 10 34 | 15 42 | 16 0 | 16 15 | 15 29 | | n.a. |
| S 22 | 13 2 | 16 58 | 0 24 | 6 45 | 1 58 | 21 17 | 2 11 | 23 44 | 0 9 | 21 58 | 0 25 | 5 11 | 1 21 | 1 24 | 0 22 | 11 56 | 0 22 | 10 34 | 15 43 | 16 0 | 16 16 | 15 31 | | n.a. |
| M23 | 13 22 | 13 53 | 0n46 | 7 23 | 1 58 | 21 15 | 2 17 | 23 44 | 0 9 | 21 57 | 0 25 | 5 9 | 1 21 | 1 25 | 0 22 | 11 56 | 0 22 | 10 35 | 15 43 | 16 0 | 16 17 | 15 33 | | n.a. |
| T 24 | 13 41 | 10 13 | 1 51 | 8 1 | 1 59 | 21 13 | 2 23 | 23 45 | 0 10 | 21 56 | 0 25 | 5 8 | 1 21 | 1 26 | 0 22 | 11 55 | 0 22 | 10 36 | 15 43 | 16 1 | 16 18 | 15 34 | | n.a. |
| W25 | 14 0 | 6 9 | 2 50 | 8 39 | 1 58 | 21 11 | 2 29 | 23 44 | 0 11 | 21 54 | 0 25 | 5 6 | 1 21 | 1 26 | 0 22 | 11 55 | 0 22 | 10 36 | 15 43 | 16 2 | 16 19 | 15 36 | | n.a. |
| T 26 | 14 19 | 1 54 | 3 39 | 9 18 | 1 57 | 21 8 | 2 35 | 23 44 | 0 12 | 21 53 | 0 24 | 5 5 | 1 21 | 1 27 | 0 22 | 11 54 | 0 22 | 10 37 | 15 44 | 16 4 | 16 20 | 15 38 | | n.a. |
| F 27 | 14 38 | 2s22 | 4 18 | 9 56 | 1 56 | 21 4 | 2 42 | 23 44 | 0 13 | 21 51 | 0 24 | 5 3 | 1 21 | 1 28 | 0 22 | 11 54 | 0 22 | 10 38 | 15 44 | 16 7 | 16 21 | 15 39 | | n.a. |
| S 28 | 14 56 | 6 30 | 4 45 | 10 35 | 1 53 | 21 1 | 2 48 | 23 43 | 0 13 | 21 49 | 0 24 | 5 2 | 1 21 | 1 28 | 0 22 | 11 54 | 0 22 | 10 38 | 15 44 | 16 11 | 16 22 | 15 41 | | n.a. |
| S 29 | 15 15 | 10 21 | 4 58 | 11 13 | 1 50 | 20 57 | 2 54 | 23 42 | 0 14 | 21 48 | 0 24 | 5 1 | 1 21 | 1 29 | 0 22 | 11 53 | 0 22 | 10 39 | 15 44 | 16 15 | 16 23 | 15 42 | | n.a. |
| M30 | 15 33 | 13 47 | 4 59 | 11 51 | 1 46 | 20 52 | 3 1 | 23 41 | 0 15 | 21 46 | 0 23 | 4 59 | 1 21 | 1 30 | 0 22 | 11 53 | 0 22 | 10 39 | 15 45 | 16 19 | 16 23 | 15 44 | | n.a. |
| T 31 | 15s51 | 16s38 | 4n46 | 12s29 | 1s42 | 20s47 | 3n 7 | 23s40 | 0n16 | 21s44 | 0s23 | 4n58 | 1n21 | 1s30 | 0n22 | 11n53 | 0n22 | 10s40 | 15s45 | 16n23 | 16n24 | 15s46 | | n.a. |

Julian Day Number = -2837262.5, Delta T = 184h20m33s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°33'12, Lahiri = -174°26'12 Julian Calendar 1 Jan. 12481 BCE == Greg. Calendar 28 Sept. 12482 BCE

The year -12480 astronomical counting style corresponds to year 12481 B.C.E historical counting style.



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## FEBRUARY 12481 BCE (-12480) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 53 11 | 13♏15'26 | 15♐28 | 29♎43 | 27♐32 | 2♑10 | 26♑17 | 9°R10 | 25°R27 | 0♍30 | 20♍44 | 15°R47 | 15♌50 | 0♐22 | n.a. | W 1 |
| T 2 | 2 57 8 | 14°12'19 | 27°20 | 1♏41 | 28°22 | 2°47 | 26°25 | 9♈ 7 | 25♓26 | 0°31 | 20°45 | 15♌38 | 15°47 | 0°29 | n.a. | T 2 |
| F 3 | 3 1 4 | 15° 9'12 | 9♑15 | 3°41 | 29°11 | 3°25 | 26°33 | 9° 4 | 25°24 | 0°32 | 20°46 | 15°32 | 15°44 | 0°36 | n.a. | F 3 |
| S 4 | 3 5 1 | 16° 6'05 | 21°17 | 5°43 | 29°59 | 4° 2 | 26°41 | 9° 0 | 25°23 | 0°33 | 20°47 | 15°29 | 15°41 | 0°42 | n.a. | S 4 |
| S 5 | 3 8 57 | 17° 2'59 | 3♒31 | 7°47 | 0♑47 | 4°39 | 26°49 | 8°57 | 25°22 | 0°34 | 20°48 | 15°27 | 15°37 | 0°49 | n.a. | S 5 |
| M 6 | 3 12 54 | 17°59'52 | 16° 2 | 9°52 | 1°34 | 5°17 | 26°57 | 8°55 | 25°21 | 0°35 | 20°49 | 15°27 | 15°34 | 0°56 | n.a. | M 6 |
| T 7 | 3 16 50 | 18°56'45 | 28°53 | 11°59 | 2°20 | 5°54 | 27° 5 | 8°52 | 25°20 | 0°35 | 20°50 | 15°27 | 15°31 | 1° 3 | n.a. | T 7 |
| W 8 | 3 20 47 | 19°53'37 | 12♓11 | 14° 8 | 3° 6 | 6°32 | 27°14 | 8°49 | 25°18 | 0°36 | 20°51 | 15°26 | 15°28 | 1° 9 | n.a. | W 8 |
| T 9 | 3 24 43 | 20°50'30 | 25°56 | 16°17 | 3°50 | 7°10 | 27°22 | 8°46 | 25°17 | 0°37 | 20°51 | 15°22 | 15°25 | 1°16 | n.a. | T 9 |
| F 10 | 3 28 40 | 21°47'23 | 10♈12 | 18°27 | 4°34 | 7°47 | 27°31 | 8°44 | 25°16 | 0°38 | 20°52 | 15°17 | 15°22 | 1°23 | n.a. | F 10 |
| S 11 | 3 32 36 | 22°44'17 | 24°55 | 20°37 | 5°16 | 8°25 | 27°40 | 8°41 | 25°15 | 0°38 | 20°53 | 15° 9 | 15°18 | 1°30 | n.a. | S 11 |
| S 12 | 3 36 33 | 23°41'10 | 10♉ 0 | 22°47 | 5°58 | 9° 3 | 27°49 | 8°39 | 25°14 | 0°39 | 20°54 | 14°59 | 15°15 | 1°36 | n.a. | S 12 |
| M13 | 3 40 29 | 24°38'04 | 25°17 | 24°57 | 6°38 | 9°41 | 27°58 | 8°36 | 25°14 | 0°39 | 20°55 | 14°49 | 15°12 | 1°43 | n.a. | M13 |
| T 14 | 3 44 26 | 25°34'59 | 10♊36 | 27° 7 | 7°18 | 10°19 | 28° 7 | 8°34 | 25°13 | 0°40 | 20°55 | 14°39 | 15° 9 | 1°50 | n.a. | T 14 |
| W15 | 3 48 23 | 26°31'54 | 25°45 | 29°16 | 7°56 | 10°57 | 28°16 | 8°32 | 25°12 | 0°40 | 20°56 | 14°31 | 15° 6 | 1°56 | n.a. | W15 |
| T 16 | 3 52 19 | 27°28'50 | 10♋34 | 1♐24 | 8°34 | 11°35 | 28°25 | 8°30 | 25°11 | 0°41 | 20°57 | 14°25 | 15° 2 | 2° 3 | n.a. | T 16 |
| F 17 | 3 56 16 | 28°25'47 | 24°58 | 3°31 | 9°10 | 12°13 | 28°35 | 8°28 | 25°11 | 0°41 | 20°57 | 14°22 | 14°59 | 2°10 | n.a. | F 17 |
| S 18 | 4 0 12 | 29°22'44 | 8♌55 | 5°37 | 9°45 | 12°51 | 28°44 | 8°26 | 25°10 | 0°42 | 20°58 | 14°D20 | 14°56 | 2°17 | n.a. | S 18 |
| S 19 | 4 4 9 | 0♐19'43 | 22°24 | 7°42 | 10°19 | 13°30 | 28°54 | 8°24 | 25° 9 | 0°42 | 20°59 | 14°20 | 14°53 | 2°23 | n.a. | S 19 |
| M20 | 4 8 5 | 1°16'43 | 5♍29 | 9°45 | 10°51 | 14° 8 | 29° 4 | 8°22 | 25° 9 | 0°43 | 20°59 | 14°R21 | 14°50 | 2°30 | n.a. | M20 |
| T 21 | 4 12 2 | 2°13'43 | 18°12 | 11°46 | 11°22 | 14°46 | 29°14 | 8°20 | 25° 8 | 0°43 | 21° 0 | 14°19 | 14°47 | 2°37 | n.a. | T 21 |
| W22 | 4 15 59 | 3°10'45 | 0♎39 | 13°46 | 11°52 | 15°25 | 29°24 | 8°18 | 25° 8 | 0°43 | 21° 0 | 14°16 | 14°43 | 2°43 | n.a. | W22 |
| T 23 | 4 19 55 | 4° 7'47 | 12°53 | 15°44 | 12°20 | 16° 3 | 29°34 | 8°17 | 25° 8 | 0°43 | 21° 1 | 14°11 | 14°40 | 2°50 | n.a. | T 23 |
| F 24 | 4 23 52 | 5° 4'51 | 24°57 | 17°41 | 12°47 | 16°42 | 29°44 | 8°15 | 25° 7 | 0°44 | 21° 1 | 14° 3 | 14°37 | 2°57 | n.a. | F 24 |
| S 25 | 4 27 48 | 6° 1'56 | 6♏55 | 19°35 | 13°12 | 17°21 | 29°54 | 8°14 | 25° 7 | 0°44 | 21° 2 | 13°53 | 14°34 | 3° 4 | n.a. | S 25 |
| S 26 | 4 31 45 | 6°59'02 | 18°49 | 21°28 | 13°36 | 17°59 | 0♒ 4 | 8°13 | 25° 7 | 0°44 | 21° 3 | 13°41 | 14°31 | 3°10 | n.a. | S 26 |
| M27 | 4 35 42 | 7°56'09 | 0♐41 | 23°19 | 13°58 | 18°38 | 0°15 | 8°12 | 25° 7 | 0°44 | 21° 3 | 13°29 | 14°28 | 3°17 | n.a. | M27 |
| T 28 | 4 39 38 | 8°53'17 | 12°33 | 25° 8 | 14°18 | 19°17 | 0°25 | 8°10 | 25° 6 | 0°44 | 21° 3 | 13°17 | 14°24 | 3°24 | n.a. | T 28 |
| W29 | 4 43 35 | 9♐50'26 | 24♐25 | 26♐55 | 14♑37 | 19♑56 | 0♒36 | 8♈ 9 | 25♓ 6 | 0♍44 | 21♍ 4 | 13♌ 7 | 14♌21 | 3♐30 | n.a. | W29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s 8 | 18s48 | 4n22 | 13s 7 | 1s37 | 20s42 | 3n13 | 23s39 | 0n16 | 21s43 | 0s23 | 4n57 | 1n21 | 1s31 | 0n22 | 11n52 | 0n22 | 10s41 | 15s45 | 16n26 | 16n25 | 15s47 | | n.a. |
| T 2 | 16 26 | 20 10 | 3 45 | 13 44 | 1 32 | 20 36 | 3 20 | 23 38 | 0 17 | 21 41 | 0 23 | 4 55 | 1 21 | 1 31 | 0 22 | 11 52 | 0 22 | 10 41 | 15 46 | 16 29 | 16 26 | 15 49 | | n.a. |
| F 3 | 16 43 | 20 38 | 2 59 | 14 21 | 1 26 | 20 30 | 3 26 | 23 36 | 0 18 | 21 39 | 0 23 | 4 54 | 1 21 | 1 32 | 0 22 | 11 52 | 0 22 | 10 42 | 15 46 | 16 31 | 16 27 | 15 50 | | n.a. |
| S 4 | 17 0 | 20 10 | 2 4 | 14 56 | 1 19 | 20 24 | 3 33 | 23 34 | 0 19 | 21 38 | 0 22 | 4 53 | 1 21 | 1 32 | 0 22 | 11 51 | 0 22 | 10 43 | 15 46 | 16 32 | 16 28 | 15 52 | | n.a. |
| S 5 | 17 16 | 18 45 | 1 3 | 15 31 | 1 12 | 20 17 | 3 39 | 23 32 | 0 19 | 21 36 | 0 22 | 4 52 | 1 21 | 1 33 | 0 22 | 11 51 | 0 22 | 10 43 | 15 46 | 16 32 | 16 29 | 15 54 | | n.a. |
| M 6 | 17 33 | 16 25 | 0s 3 | 16 5 | 1 4 | 20 10 | 3 46 | 23 30 | 0 20 | 21 34 | 0 22 | 4 51 | 1 21 | 1 33 | 0 22 | 11 51 | 0 22 | 10 44 | 15 47 | 16 32 | 16 30 | 15 55 | | n.a. |
| T 7 | 17 49 | 13 12 | 1 11 | 16 38 | 0 56 | 20 3 | 3 52 | 23 28 | 0 21 | 21 32 | 0 22 | 4 49 | 1 21 | 1 34 | 0 22 | 11 50 | 0 22 | 10 44 | 15 47 | 16 32 | 16 31 | 15 57 | | n.a. |
| W 8 | 18 4 | 9 14 | 2 17 | 17 10 | 0 47 | 19 56 | 3 58 | 23 25 | 0 21 | 21 30 | 0 21 | 4 48 | 1 21 | 1 34 | 0 22 | 11 50 | 0 22 | 10 45 | 15 47 | 16 33 | 16 32 | 15 58 | | n.a. |
| T 9 | 18 20 | 4 39 | 3 17 | 17 40 | 0 39 | 19 48 | 4 5 | 23 23 | 0 22 | 21 28 | 0 21 | 4 47 | 1 21 | 1 35 | 0 22 | 11 50 | 0 22 | 10 46 | 15 48 | 16 34 | 16 33 | 16 0 | | n.a. |
| F 10 | 18 35 | 0n21 | 4 7 | 18 9 | 0 30 | 19 41 | 4 11 | 23 20 | 0 23 | 21 26 | 0 21 | 4 46 | 1 21 | 1 35 | 0 22 | 11 50 | 0 22 | 10 46 | 15 48 | 16 35 | 16 34 | 16 2 | | n.a. |
| S 11 | 18 50 | 5 28 | 4 43 | 18 36 | 0 20 | 19 33 | 4 18 | 23 17 | 0 24 | 21 24 | 0 21 | 4 45 | 1 21 | 1 35 | 0 22 | 11 49 | 0 22 | 10 47 | 15 48 | 16 38 | 16 35 | 16 3 | | n.a. |
| S 12 | 19 5 | 10 23 | 5 0 | 19 2 | 0 11 | 19 25 | 4 24 | 23 13 | 0 24 | 21 22 | 0 21 | 4 44 | 1 21 | 1 36 | 0 22 | 11 49 | 0 22 | 10 47 | 15 49 | 16 41 | 16 36 | 16 5 | | n.a. |
| M13 | 19 19 | 14 42 | 4 56 | 19 26 | 0 2 | 19 17 | 4 30 | 23 10 | 0 25 | 21 20 | 0 20 | 4 43 | 1 21 | 1 36 | 0 22 | 11 49 | 0 22 | 10 48 | 15 49 | 16 44 | 16 37 | 16 6 | | n.a. |
| T 14 | 19 33 | 18 2 | 4 31 | 19 48 | 0n 8 | 19 8 | 4 36 | 23 6 | 0 26 | 21 18 | 0 20 | 4 42 | 1 21 | 1 37 | 0 22 | 11 49 | 0 22 | 10 49 | 15 49 | 16 47 | 16 38 | 16 8 | | n.a. |
| W15 | 19 47 | 20 5 | 3 47 | 20 8 | 0 17 | 19 0 | 4 43 | 23 3 | 0 26 | 21 16 | 0 20 | 4 41 | 1 21 | 1 37 | 0 22 | 11 48 | 0 22 | 10 49 | 15 50 | 16 49 | 16 39 | 16 10 | | n.a. |
| T 16 | 20 0 | 20 42 | 2 49 | 20 27 | 0 26 | 18 51 | 4 49 | 22 59 | 0 27 | 21 14 | 0 20 | 4 40 | 1 21 | 1 37 | 0 22 | 11 48 | 0 22 | 10 50 | 15 50 | 16 51 | 16 40 | 16 11 | | n.a. |
| F 17 | 20 13 | 19 56 | 1 41 | 20 43 | 0 35 | 18 43 | 4 55 | 22 55 | 0 28 | 21 12 | 0 19 | 4 39 | 1 21 | 1 37 | 0 22 | 11 48 | 0 22 | 10 50 | 15 50 | 16 52 | 16 41 | 16 13 | | n.a. |
| S 18 | 20 26 | 17 57 | 0 29 | 20 58 | 0 44 | 18 35 | 5 1 | 22 50 | 0 28 | 21 9 | 0 19 | 4 39 | 1 21 | 1 38 | 0 22 | 11 48 | 0 22 | 10 51 | 15 51 | 16 52 | 16 42 | 16 14 | | n.a. |
| S 19 | 20 38 | 15 0 | 0n43 | 21 11 | 0 53 | 18 26 | 5 7 | 22 46 | 0 29 | 21 7 | 0 19 | 4 38 | 1 21 | 1 38 | 0 22 | 11 48 | 0 22 | 10 51 | 15 51 | 16 52 | 16 43 | 16 16 | | n.a. |
| M20 | 20 50 | 11 24 | 1 50 | 21 22 | 1 1 | 18 18 | 5 13 | 22 41 | 0 30 | 21 5 | 0 19 | 4 37 | 1 21 | 1 38 | 0 22 | 11 48 | 0 22 | 10 52 | 15 51 | 16 52 | 16 44 | 16 17 | | n.a. |
| T 21 | 21 2 | 7 21 | 2 50 | 21 32 | 1 9 | 18 10 | 5 18 | 22 36 | 0 30 | 21 3 | 0 19 | 4 36 | 1 21 | 1 38 | 0 22 | 11 48 | 0 22 | 10 53 | 15 52 | 16 53 | 16 45 | 16 19 | | n.a. |
| W22 | 21 13 | 3 5 | 3 40 | 21 40 | 1 17 | 18 1 | 5 24 | 22 31 | 0 31 | 21 0 | 0 18 | 4 36 | 1 21 | 1 39 | 0 22 | 11 47 | 0 22 | 10 53 | 15 52 | 16 54 | 16 45 | 16 21 | | n.a. |
| T 23 | 21 24 | 1s13 | 4 19 | 21 46 | 1 24 | 17 53 | 5 29 | 22 26 | 0 32 | 20 58 | 0 18 | 4 35 | 1 21 | 1 39 | 0 22 | 11 47 | 0 22 | 10 54 | 15 52 | 16 55 | 16 46 | 16 22 | | n.a. |
| F 24 | 21 35 | 5 26 | 4 46 | 21 51 | 1 31 | 17 46 | 5 35 | 22 21 | 0 32 | 20 56 | 0 18 | 4 34 | 1 21 | 1 39 | 0 22 | 11 47 | 0 22 | 10 54 | 15 53 | 16 58 | 16 47 | 16 24 | | n.a. |
| S 25 | 21 45 | 9 23 | 5 0 | 21 55 | 1 37 | 17 38 | 5 40 | 22 15 | 0 33 | 20 53 | 0 18 | 4 34 | 1 21 | 1 39 | 0 22 | 11 47 | 0 22 | 10 55 | 15 53 | 17 1 | 16 48 | 16 25 | | n.a. |
| S 26 | 21 55 | 12 58 | 5 1 | 21 57 | 1 43 | 17 31 | 5 45 | 22 9 | 0 33 | 20 51 | 0 18 | 4 33 | 1 21 | 1 39 | 0 22 | 11 47 | 0 22 | 10 55 | 15 53 | 17 4 | 16 49 | 16 27 | | n.a. |
| M27 | 22 5 | 16 0 | 4 49 | 21 58 | 1 48 | 17 24 | 5 50 | 22 3 | 0 34 | 20 48 | 0 17 | 4 33 | 1 21 | 1 39 | 0 22 | 11 47 | 0 22 | 10 56 | 15 54 | 17 8 | 16 50 | 16 28 | | n.a. |
| T 28 | 22 14 | 18 24 | 4 25 | 21 58 | 1 53 | 17 17 | 5 55 | 21 57 | 0 35 | 20 46 | 0 17 | 4 32 | 1 21 | 1 39 | 0 22 | 11 47 | 0 22 | 10 56 | 15 54 | 17 11 | 16 51 | 16 30 | | n.a. |
| W29 | 22s23 | 20s 1 | 3n49 | 21s56 | 1n58 | 17s10 | 5n59 | 21s51 | 0n35 | 20s43 | 0s17 | 4n32 | 1n20 | 1s39 | 0n22 | 11n47 | 0n22 | 10s57 | 15s54 | 17n14 | 16n52 | 16s31 | | n.a. |

Julian Day Number = -2837231.5, Delta T = 184h20m26s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°33'08, Lahiri = -174°26'08 Julian Calendar 1 Feb. 12481 BCE == Greg. Calendar 29 Oct. 12482 BCE

The year -12480 astronomical counting style corresponds to year 12481 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12481 BCE

## MARCH 12481 BCE (-12480) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 47 31 | 10♐47'36 | 6♑20 | 28♐40 | 14♑53 | 20♑35 | 0♒46 | 8°R 8 | 25°D 6 | 0°R44 | 21♍ 4 | 12°R59 | 14♌18 | 3♐37 | n.a. | T 1 |
| F 2 | 4 51 28 | 11°44'47 | 18°20 | 0♑24 | 15° 8 | 21°14 | 0°57 | 8♈ 8 | 25♓ 6 | 0♍44 | 21° 5 | 12♌54 | 14°15 | 3°44 | n.a. | F 2 |
| S 3 | 4 55 25 | 12°41'59 | 0♒27 | 2° 5 | 15°21 | 21°53 | 1° 8 | 8° 7 | 25° 6 | 0°44 | 21° 5 | 12°51 | 14°12 | 3°51 | n.a. | S 3 |
| S 4 | 4 59 21 | 13°39'13 | 12°45 | 3°45 | 15°32 | 22°32 | 1°19 | 8° 6 | 25° 7 | 0°44 | 21° 5 | 12°D50 | 14° 8 | 3°57 | n.a. | S 4 |
| M 5 | 5 3 18 | 14°36'27 | 25°18 | 5°23 | 15°41 | 23°11 | 1°30 | 8° 6 | 25° 7 | 0°44 | 21° 6 | 12°50 | 14° 5 | 4° 4 | n.a. | M 5 |
| T 6 | 5 7 15 | 15°33'42 | 8♓ 9 | 6°59 | 15°47 | 23°51 | 1°41 | 8° 5 | 25° 7 | 0°44 | 21° 6 | 12°51 | 14° 2 | 4°11 | n.a. | T 6 |
| W 7 | 5 11 11 | 16°30'57 | 21°22 | 8°33 | 15°52 | 24°30 | 1°52 | 8° 5 | 25° 7 | 0°44 | 21° 6 | 12°R51 | 13°59 | 4°18 | n.a. | W 7 |
| T 8 | 5 15 8 | 17°28'14 | 5♈ 2 | 10° 6 | 15°54 | 25° 9 | 2° 3 | 8° 5 | 25° 8 | 0°44 | 21° 7 | 12°50 | 13°56 | 4°24 | n.a. | T 8 |
| F 9 | 5 19 4 | 18°25'32 | 19° 8 | 11°36 | 15°R54 | 25°49 | 2°15 | 8° 4 | 25° 8 | 0°43 | 21° 7 | 12°47 | 13°53 | 4°31 | n.a. | F 9 |
| S 10 | 5 23 1 | 19°22'51 | 3♉41 | 13° 5 | 15°52 | 26°28 | 2°26 | 8°D 4 | 25° 9 | 0°43 | 21° 7 | 12°41 | 13°49 | 4°38 | n.a. | S 10 |
| S 11 | 5 26 58 | 20°20'12 | 18°36 | 14°32 | 15°47 | 27° 8 | 2°37 | 8° 4 | 25° 9 | 0°43 | 21° 7 | 12°34 | 13°46 | 4°44 | n.a. | S 11 |
| M12 | 5 30 54 | 21°17'33 | 3♊46 | 15°57 | 15°40 | 27°47 | 2°49 | 8° 4 | 25°10 | 0°42 | 21° 7 | 12°27 | 13°43 | 4°51 | n.a. | M12 |
| T 13 | 5 34 51 | 22°14'56 | 19° 1 | 17°20 | 15°31 | 28°27 | 3° 1 | 8° 5 | 25°10 | 0°42 | 21° 7 | 12°20 | 13°40 | 4°58 | n.a. | T 13 |
| W14 | 5 38 48 | 23°12'21 | 4♋10 | 18°41 | 15°20 | 29° 7 | 3°12 | 8° 5 | 25°11 | 0°42 | 21° 8 | 12°14 | 13°37 | 5° 5 | n.a. | W14 |
| T 15 | 5 42 45 | 24° 9'47 | 19° 4 | 19°59 | 15° 6 | 29°47 | 3°24 | 8° 5 | 25°12 | 0°41 | 21° 8 | 12°10 | 13°34 | 5°11 | n.a. | T 15 |
| F 16 | 5 46 41 | 25° 7'15 | 3♌36 | 21°16 | 14°50 | 0♒27 | 3°36 | 8° 6 | 25°12 | 0°41 | 21° 8 | 12° 8 | 13°30 | 5°18 | n.a. | F 16 |
| S 17 | 5 50 38 | 26° 4'44 | 17°40 | 22°31 | 14°32 | 1° 7 | 3°47 | 8° 6 | 25°13 | 0°40 | 21° 8 | 12°D 8 | 13°27 | 5°25 | n.a. | S 17 |
| S 18 | 5 54 35 | 27° 2'15 | 1♍16 | 23°43 | 14°11 | 1°47 | 3°59 | 8° 7 | 25°14 | 0°40 | 21° 8 | 12° 8 | 13°24 | 5°31 | n.a. | S 18 |
| M19 | 5 58 31 | 27°59'49 | 14°26 | 24°53 | 13°49 | 2°27 | 4°11 | 8° 8 | 25°15 | 0°39 | 21°R 8 | 12°10 | 13°21 | 5°38 | n.a. | M19 |
| T 20 | 6 2 28 | 28°57'24 | 27°12 | 26° 1 | 13°24 | 3° 7 | 4°23 | 8° 8 | 25°16 | 0°39 | 21° 8 | 12°R10 | 13°18 | 5°45 | n.a. | T 20 |
| W21 | 6 6 25 | 29°55'01 | 9♎39 | 27° 6 | 12°58 | 3°47 | 4°35 | 8° 9 | 25°17 | 0°38 | 21° 8 | 12°10 | 13°14 | 5°52 | n.a. | W21 |
| T 22 | 6 10 21 | 0♑52'40 | 21°51 | 28° 9 | 12°30 | 4°27 | 4°48 | 8°10 | 25°18 | 0°37 | 21° 8 | 12° 8 | 13°11 | 5°58 | n.a. | T 22 |
| F 23 | 6 14 18 | 1°50'21 | 3♏53 | 29° 8 | 12° 0 | 5° 7 | 5° 0 | 8°12 | 25°19 | 0°37 | 21° 8 | 12° 4 | 13° 8 | 6° 5 | n.a. | F 23 |
| S 24 | 6 18 15 | 2°48'04 | 15°48 | 0♒ 6 | 11°29 | 5°48 | 5°12 | 8°13 | 25°20 | 0°36 | 21° 8 | 11°58 | 13° 5 | 6°12 | n.a. | S 24 |
| S 25 | 6 22 11 | 3°45'49 | 27°40 | 1° 0 | 10°56 | 6°28 | 5°24 | 8°14 | 25°22 | 0°35 | 21° 8 | 11°52 | 13° 2 | 6°18 | n.a. | S 25 |
| M26 | 6 26 8 | 4°43'36 | 9♐31 | 1°51 | 10°23 | 7° 9 | 5°37 | 8°16 | 25°23 | 0°35 | 21° 7 | 11°45 | 12°59 | 6°25 | n.a. | M26 |
| T 27 | 6 30 5 | 5°41'25 | 21°24 | 2°39 | 9°49 | 7°49 | 5°49 | 8°17 | 25°24 | 0°34 | 21° 7 | 11°38 | 12°55 | 6°32 | n.a. | T 27 |
| W28 | 6 34 1 | 6°39'16 | 3♑22 | 3°23 | 9°13 | 8°30 | 6° 2 | 8°19 | 25°26 | 0°33 | 21° 7 | 11°33 | 12°52 | 6°39 | n.a. | W28 |
| T 29 | 6 37 58 | 7°37'09 | 15°24 | 4° 3 | 8°38 | 9°11 | 6°14 | 8°20 | 25°27 | 0°32 | 21° 7 | 11°29 | 12°49 | 6°45 | n.a. | T 29 |
| F 30 | 6 41 55 | 8°35'04 | 27°34 | 4°40 | 8° 2 | 9°51 | 6°27 | 8°22 | 25°29 | 0°31 | 21° 7 | 11°26 | 12°46 | 6°52 | n.a. | F 30 |
| S 31 | 6 45 51 | 9♑33'01 | 9♒53 | 5♒13 | 7♑27 | 10♒32 | 6♒39 | 8♈24 | 25♓30 | 0♍30 | 21♍ 6 | 11°D25 | 12♌43 | 6♐59 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s31 | 20s45 | 3n 2 | 21s54 | 2n 2 | 17s 4 | 6n 3 | 21s44 | 0n36 | 20s41 | 0s17 | 4n31 | 1n20 | 1s39 | 0n22 | 11n47 | 0n22 | 10s57 | 15s55 | 17n16 | 16n53 | 16s33 | | n.a. |
| F 2 | 22 39 | 20 33 | 2 7 | 21 51 | 2 6 | 16 59 | 6 7 | 21 38 | 0 36 | 20 38 | 0 17 | 4 31 | 1 20 | 1 39 | 0 22 | 11 47 | 0 22 | 10 58 | 15 55 | 17 18 | 16 54 | 16 35 | | n.a. |
| S 3 | 22 47 | 19 24 | 1 6 | 21 47 | 2 9 | 16 54 | 6 11 | 21 31 | 0 37 | 20 36 | 0 17 | 4 31 | 1 20 | 1 39 | 0 22 | 11 47 | 0 22 | 10 58 | 15 55 | 17 19 | 16 55 | 16 36 | | n.a. |
| S 4 | 22 54 | 17 20 | 0 0 | 21 42 | 2 11 | 16 49 | 6 14 | 21 24 | 0 38 | 20 33 | 0 16 | 4 30 | 1 20 | 1 39 | 0 22 | 11 47 | 0 22 | 10 59 | 15 56 | 17 19 | 16 56 | 16 38 | | n.a. |
| M 5 | 23 1 | 14 24 | 1s 6 | 21 36 | 2 13 | 16 45 | 6 18 | 21 16 | 0 38 | 20 30 | 0 16 | 4 30 | 1 20 | 1 39 | 0 22 | 11 47 | 0 22 | 10 59 | 15 56 | 17 19 | 16 57 | 16 39 | | n.a. |
| T 6 | 23 8 | 10 43 | 2 12 | 21 30 | 2 15 | 16 41 | 6 20 | 21 9 | 0 39 | 20 28 | 0 16 | 4 30 | 1 20 | 1 39 | 0 22 | 11 47 | 0 22 | 10 59 | 15 56 | 17 18 | 16 58 | 16 41 | | n.a. |
| W 7 | 23 14 | 6 25 | 3 12 | 21 24 | 2 16 | 16 38 | 6 23 | 21 1 | 0 39 | 20 25 | 0 16 | 4 30 | 1 20 | 1 39 | 0 22 | 11 47 | 0 22 | 11 0 | 15 57 | 17 18 | 16 59 | 16 42 | | n.a. |
| T 8 | 23 20 | 1 40 | 4 3 | 21 16 | 2 17 | 16 36 | 6 25 | 20 54 | 0 40 | 20 22 | 0 16 | 4 29 | 1 20 | 1 39 | 0 22 | 11 47 | 0 22 | 11 0 | 15 57 | 17 19 | 17 0 | 16 44 | | n.a. |
| F 9 | 23 25 | 3n19 | 4 41 | 21 9 | 2 17 | 16 34 | 6 27 | 20 46 | 0 41 | 20 19 | 0 15 | 4 29 | 1 20 | 1 38 | 0 22 | 11 47 | 0 22 | 11 1 | 15 58 | 17 20 | 17 1 | 16 45 | | n.a. |
| S 10 | 23 30 | 8 16 | 5 3 | 21 1 | 2 17 | 16 33 | 6 28 | 20 38 | 0 41 | 20 17 | 0 15 | 4 29 | 1 20 | 1 38 | 0 22 | 11 47 | 0 22 | 11 1 | 15 58 | 17 21 | 17 1 | 16 47 | | n.a. |
| S 11 | 23 34 | 12 50 | 5 5 | 20 53 | 2 16 | 16 33 | 6 29 | 20 29 | 0 42 | 20 14 | 0 15 | 4 29 | 1 20 | 1 38 | 0 22 | 11 48 | 0 22 | 11 2 | 15 58 | 17 23 | 17 2 | 16 48 | | n.a. |
| M12 | 23 38 | 16 40 | 4 46 | 20 44 | 2 15 | 16 34 | 6 29 | 20 21 | 0 42 | 20 11 | 0 15 | 4 29 | 1 20 | 1 38 | 0 22 | 11 48 | 0 22 | 11 2 | 15 59 | 17 25 | 17 3 | 16 50 | | n.a. |
| T 13 | 23 42 | 19 23 | 4 7 | 20 36 | 2 13 | 16 35 | 6 29 | 20 12 | 0 43 | 20 8 | 0 15 | 4 29 | 1 20 | 1 38 | 0 22 | 11 48 | 0 22 | 11 2 | 15 59 | 17 28 | 17 4 | 16 51 | | n.a. |
| W14 | 23 45 | 20 42 | 3 10 | 20 27 | 2 11 | 16 37 | 6 28 | 20 3 | 0 43 | 20 5 | 0 15 | 4 29 | 1 20 | 1 37 | 0 22 | 11 48 | 0 22 | 11 3 | 15 59 | 17 29 | 17 5 | 16 53 | | n.a. |
| T 15 | 23 48 | 20 33 | 2 1 | 20 18 | 2 8 | 16 40 | 6 27 | 19 54 | 0 44 | 20 2 | 0 14 | 4 29 | 1 20 | 1 37 | 0 22 | 11 48 | 0 22 | 11 3 | 16 0 | 17 30 | 17 6 | 16 54 | | n.a. |
| F 16 | 23 50 | 19 1 | 0 46 | 20 10 | 2 5 | 16 43 | 6 25 | 19 45 | 0 45 | 19 59 | 0 14 | 4 29 | 1 20 | 1 37 | 0 22 | 11 48 | 0 22 | 11 3 | 16 0 | 17 31 | 17 7 | 16 56 | | n.a. |
| S 17 | 23 52 | 16 20 | 0n30 | 20 2 | 2 1 | 16 48 | 6 22 | 19 36 | 0 45 | 19 56 | 0 14 | 4 30 | 1 20 | 1 36 | 0 22 | 11 48 | 0 22 | 11 4 | 16 0 | 17 31 | 17 8 | 16 57 | | n.a. |
| S 18 | 23 54 | 12 50 | 1 42 | 19 54 | 1 57 | 16 53 | 6 19 | 19 26 | 0 46 | 19 53 | 0 14 | 4 30 | 1 20 | 1 36 | 0 22 | 11 49 | 0 22 | 11 4 | 16 1 | 17 31 | 17 9 | 16 59 | | n.a. |
| M19 | 23 55 | 8 48 | 2 46 | 19 46 | 1 52 | 16 59 | 6 15 | 19 17 | 0 46 | 19 50 | 0 14 | 4 30 | 1 20 | 1 36 | 0 22 | 11 49 | 0 22 | 11 4 | 16 1 | 17 30 | 17 10 | 17 0 | | n.a. |
| T 20 | 23 55 | 4 29 | 3 40 | 19 38 | 1 47 | 17 6 | 6 11 | 19 7 | 0 47 | 19 47 | 0 13 | 4 30 | 1 19 | 1 35 | 0 22 | 11 49 | 0 22 | 11 5 | 16 1 | 17 30 | 17 11 | 17 2 | | n.a. |
| W21 | 23 56 | 0 6 | 4 22 | 19 31 | 1 41 | 17 14 | 6 5 | 18 57 | 0 47 | 19 44 | 0 13 | 4 31 | 1 19 | 1 35 | 0 22 | 11 49 | 0 22 | 11 5 | 16 2 | 17 30 | 17 12 | 17 3 | | n.a. |
| T 22 | 23 56 | 4s12 | 4 51 | 19 25 | 1 35 | 17 23 | 6 0 | 18 47 | 0 48 | 19 41 | 0 13 | 4 31 | 1 19 | 1 34 | 0 22 | 11 49 | 0 22 | 11 5 | 16 2 | 17 31 | 17 13 | 17 5 | | n.a. |
| F 23 | 23 55 | 8 16 | 5 7 | 19 19 | 1 28 | 17 32 | 5 53 | 18 36 | 0 48 | 19 38 | 0 13 | 4 32 | 1 19 | 1 34 | 0 22 | 11 50 | 0 22 | 11 6 | 16 3 | 17 32 | 17 14 | 17 6 | | n.a. |
| S 24 | 23 54 | 11 59 | 5 10 | 19 14 | 1 21 | 17 42 | 5 46 | 18 26 | 0 49 | 19 34 | 0 13 | 4 32 | 1 19 | 1 33 | 0 22 | 11 50 | 0 22 | 11 6 | 16 3 | 17 34 | 17 14 | 17 8 | | n.a. |
| S 25 | 23 52 | 15 12 | 4 59 | 19 10 | 1 14 | 17 52 | 5 38 | 18 15 | 0 49 | 19 31 | 0 13 | 4 32 | 1 19 | 1 33 | 0 22 | 11 50 | 0 22 | 11 6 | 16 3 | 17 35 | 17 15 | 17 9 | | n.a. |
| M26 | 23 51 | 17 49 | 4 35 | 19 6 | 1 5 | 18 4 | 5 29 | 18 4 | 0 50 | 19 28 | 0 12 | 4 33 | 1 19 | 1 32 | 0 22 | 11 50 | 0 22 | 11 7 | 16 4 | 17 37 | 17 16 | 17 11 | | n.a. |
| T 27 | 23 48 | 19 41 | 3 59 | 19 4 | 0 57 | 18 16 | 5 19 | 17 53 | 0 50 | 19 25 | 0 12 | 4 33 | 1 19 | 1 32 | 0 22 | 11 51 | 0 22 | 11 7 | 16 4 | 17 39 | 17 17 | 17 12 | | n.a. |
| W28 | 23 45 | 20 41 | 3 13 | 19 2 | 0 48 | 18 28 | 5 9 | 17 42 | 0 51 | 19 21 | 0 12 | 4 34 | 1 19 | 1 31 | 0 22 | 11 51 | 0 22 | 11 7 | 16 4 | 17 41 | 17 18 | 17 14 | | n.a. |
| T 29 | 23 42 | 20 45 | 2 17 | 19 2 | 0 38 | 18 41 | 4 59 | 17 31 | 0 51 | 19 18 | 0 12 | 4 35 | 1 19 | 1 31 | 0 22 | 11 51 | 0 22 | 11 7 | 16 5 | 17 42 | 17 19 | 17 15 | | n.a. |
| F 30 | 23 39 | 19 51 | 1 15 | 19 3 | 0 28 | 18 54 | 4 48 | 17 19 | 0 52 | 19 15 | 0 12 | 4 35 | 1 19 | 1 30 | 0 22 | 11 52 | 0 22 | 11 8 | 16 5 | 17 43 | 17 20 | 17 17 | | n.a. |
| S 31 | 23s35 | 18s 0 | 0n 8 | 19s 5 | 0n17 | 19s 8 | 4n36 | 17s 8 | 0n52 | 19s11 | 0s12 | 4n36 | 1n19 | 1s30 | 0n22 | 11n52 | 0n22 | 11s 8 | 16s 5 | 17n43 | 17n21 | 17s18 | | n.a. |

Julian Day Number = -2837202.5, Delta T = 184h20m18s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°33'04, Lahiri = -174°26'04 Julian Calendar 1 March 12481 BCE == Greg. Calendar 27 Nov. 12482 BCE

The year -12480 astronomical counting style corresponds to year 12481 B.C.E historical counting style.



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## APRIL 12481 BCE (-12480) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 49 48 | 10♉30'59 | 22♒23 | 5♒42 | 6°R51 | 11♒13 | 6♒52 | 8♈26 | 25♓32 | 0°R29 | 21°R 6 | 11♌26 | 12♌40 | 7♐ 5 | n.a. | S 1 |
| M 2 | 6 53 45 | 11°28'59 | 5♓ 6 | 6° 6 | 6♉16 | 11°54 | 7° 4 | 8°28 | 25°33 | 0♍28 | 21♍ 6 | 11°27 | 12°36 | 7°12 | n.a. | M 2 |
| T 3 | 6 57 42 | 12°27'01 | 18° 4 | 6°25 | 5°42 | 12°35 | 7°17 | 8°30 | 25°35 | 0°28 | 21° 6 | 11°29 | 12°33 | 7°19 | n.a. | T 3 |
| W 4 | 7 1 38 | 13°25'05 | 1♈20 | 6°39 | 5° 8 | 13°16 | 7°30 | 8°32 | 25°37 | 0°27 | 21° 5 | 11°30 | 12°30 | 7°26 | n.a. | W 4 |
| T 5 | 7 5 35 | 14°23'10 | 14°57 | 6°48 | 4°36 | 13°57 | 7°43 | 8°35 | 25°39 | 0°25 | 21° 5 | 11°R30 | 12°27 | 7°32 | n.a. | T 5 |
| F 6 | 7 9 32 | 15°21'18 | 28°54 | 6°R52 | 4° 5 | 14°38 | 7°56 | 8°37 | 25°40 | 0°24 | 21° 4 | 11°30 | 12°24 | 7°39 | n.a. | F 6 |
| S 7 | 7 13 28 | 16°19'27 | 13♉13 | 6°50 | 3°35 | 15°19 | 8° 8 | 8°40 | 25°42 | 0°23 | 21° 4 | 11°28 | 12°20 | 7°46 | n.a. | S 7 |
| S 8 | 7 17 25 | 17°17'38 | 27°49 | 6°42 | 3° 7 | 16° 1 | 8°21 | 8°42 | 25°44 | 0°22 | 21° 4 | 11°25 | 12°17 | 7°52 | n.a. | S 8 |
| M 9 | 7 21 22 | 18°15'51 | 12♊39 | 6°28 | 2°41 | 16°42 | 8°34 | 8°45 | 25°46 | 0°21 | 21° 3 | 11°22 | 12°14 | 7°59 | n.a. | M 9 |
| T 10 | 7 25 18 | 19°14'06 | 27°36 | 6° 9 | 2°16 | 17°23 | 8°47 | 8°48 | 25°48 | 0°20 | 21° 3 | 11°19 | 12°11 | 8° 6 | n.a. | T 10 |
| W11 | 7 29 15 | 20°12'23 | 12♋31 | 5°43 | 1°54 | 18° 5 | 9° 0 | 8°50 | 25°50 | 0°19 | 21° 2 | 11°17 | 12° 8 | 8°13 | n.a. | W11 |
| T 12 | 7 33 12 | 21°10'42 | 27°15 | 5°12 | 1°34 | 18°46 | 9°13 | 8°53 | 25°52 | 0°18 | 21° 2 | 11°15 | 12° 5 | 8°19 | n.a. | T 12 |
| F 13 | 7 37 8 | 22° 9'03 | 11♌43 | 4°35 | 1°16 | 19°28 | 9°26 | 8°56 | 25°55 | 0°16 | 21° 1 | 11°D15 | 12° 1 | 8°26 | n.a. | F 13 |
| S 14 | 7 41 5 | 23° 7'27 | 25°48 | 3°53 | 1° 1 | 20° 9 | 9°40 | 8°59 | 25°57 | 0°15 | 21° 1 | 11°15 | 11°58 | 8°33 | n.a. | S 14 |
| S 15 | 7 45 2 | 24° 5'53 | 9♍28 | 3° 6 | 0°47 | 20°51 | 9°53 | 9° 3 | 25°59 | 0°14 | 21° 0 | 11°16 | 11°55 | 8°39 | n.a. | S 15 |
| M16 | 7 48 58 | 25° 4'21 | 22°42 | 2°15 | 0°36 | 21°33 | 10° 6 | 9° 6 | 26° 1 | 0°13 | 21° 0 | 11°18 | 11°52 | 8°46 | n.a. | M16 |
| T 17 | 7 52 55 | 26° 2'52 | 5♎34 | 1°21 | 0°28 | 22°15 | 10°19 | 9° 9 | 26° 4 | 0°11 | 20°59 | 11°19 | 11°49 | 8°53 | n.a. | T 17 |
| W18 | 7 56 52 | 27° 1'26 | 18° 4 | 0°25 | 0°22 | 22°57 | 10°32 | 9°13 | 26° 6 | 0°10 | 20°58 | 11°20 | 11°45 | 9° 0 | n.a. | W18 |
| T 19 | 8 0 48 | 28° 0'02 | 0♏18 | 29♉28 | 0°18 | 23°38 | 10°45 | 9°16 | 26° 8 | 0° 9 | 20°58 | 11°R20 | 11°42 | 9° 6 | n.a. | T 19 |
| F 20 | 8 4 45 | 28°58'40 | 12°21 | 28°31 | 0°D16 | 24°20 | 10°59 | 9°20 | 26°11 | 0° 7 | 20°57 | 11°19 | 11°39 | 9°13 | n.a. | F 20 |
| S 21 | 8 8 42 | 29°57'22 | 24°15 | 27°35 | 0°17 | 25° 3 | 11°12 | 9°23 | 26°13 | 0° 6 | 20°56 | 11°19 | 11°36 | 9°20 | n.a. | S 21 |
| S 22 | 8 12 38 | 0♒56'05 | 6♐ 7 | 26°42 | 0°21 | 25°45 | 11°25 | 9°27 | 26°16 | 0° 4 | 20°56 | 11°17 | 11°33 | 9°26 | n.a. | S 22 |
| M23 | 8 16 35 | 1°54'52 | 17°59 | 25°52 | 0°26 | 26°27 | 11°38 | 9°31 | 26°18 | 0° 3 | 20°55 | 11°16 | 11°30 | 9°33 | n.a. | M23 |
| T 24 | 8 20 32 | 2°53'41 | 29°55 | 25° 8 | 0°34 | 27° 9 | 11°52 | 9°35 | 26°21 | 0° 2 | 20°54 | 11°15 | 11°26 | 9°40 | n.a. | T 24 |
| W25 | 8 24 28 | 3°52'32 | 11♉59 | 24°29 | 0°44 | 27°51 | 12° 5 | 9°39 | 26°24 | 0° 0 | 20°54 | 11°14 | 11°23 | 9°46 | n.a. | W25 |
| T 26 | 8 28 25 | 4°51'26 | 24°12 | 23°58 | 0°56 | 28°34 | 12°19 | 9°43 | 26°26 | 29♌59 | 20°53 | 11°13 | 11°20 | 9°53 | n.a. | T 26 |
| F 27 | 8 32 22 | 5°50'22 | 6♒36 | 23°35 | 1°10 | 29°16 | 12°32 | 9°47 | 26°29 | 29°57 | 20°52 | 11°D13 | 11°17 | 10° 0 | n.a. | F 27 |
| S 28 | 8 36 18 | 6°49'21 | 19°12 | 23°19 | 1°26 | 29°59 | 12°45 | 9°51 | 26°32 | 29°56 | 20°51 | 11°13 | 11°14 | 10° 7 | n.a. | S 28 |
| S 29 | 8 40 15 | 7°48'22 | 2♓ 1 | 23°D13 | 1°44 | 0♓41 | 12°59 | 9°55 | 26°35 | 29°54 | 20°50 | 11°13 | 11°11 | 10°13 | n.a. | S 29 |
| M30 | 8 44 12 | 8♒47'25 | 15♓ 4 | 23♉16 | 2♉ 4 | 1♓24 | 13♒12 | 10♈ 0 | 26♓37 | 29♌53 | 20♍50 | 11♌13 | 11♌ 7 | 10♐20 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s30 | 15s17 | 1s 0 | 19s 9 | 0n 6 | 19s22 | 4n24 | 16s56 | 0n53 | 19s 8 | 0s11 | 4n37 | 1n19 | 1s29 | 0n22 | 11n52 | 0n22 | 11s 8 | 16s 6 | 17n43 | 17n22 | 17s20 | | n.a. |
| M 2 | 23 25 | 11 48 | 2 6 | 19 14 | 0s 5 | 19 37 | 4 11 | 16 44 | 0 53 | 19 4 | 0 11 | 4 38 | 1 19 | 1 28 | 0 22 | 11 53 | 0 22 | 11 8 | 16 6 | 17 43 | 17 23 | 17 21 | | n.a. |
| T 3 | 23 20 | 7 41 | 3 8 | 19 20 | 0 17 | 19 51 | 3 58 | 16 32 | 0 54 | 19 1 | 0 11 | 4 38 | 1 19 | 1 28 | 0 22 | 11 53 | 0 22 | 11 8 | 16 6 | 17 42 | 17 24 | 17 23 | | n.a. |
| W 4 | 23 14 | 3 7 | 4 1 | 19 28 | 0 29 | 20 6 | 3 45 | 16 20 | 0 54 | 18 57 | 0 11 | 4 39 | 1 19 | 1 27 | 0 22 | 11 53 | 0 22 | 11 9 | 16 7 | 17 42 | 17 25 | 17 24 | | n.a. |
| T 5 | 23 8 | 1n42 | 4 42 | 19 38 | 0 42 | 20 21 | 3 31 | 16 7 | 0 55 | 18 54 | 0 11 | 4 40 | 1 19 | 1 26 | 0 22 | 11 54 | 0 22 | 11 9 | 16 7 | 17 42 | 17 25 | 17 26 | | n.a. |
| F 6 | 23 2 | 6 32 | 5 7 | 19 50 | 0 55 | 20 36 | 3 17 | 15 55 | 0 55 | 18 50 | 0 11 | 4 41 | 1 19 | 1 25 | 0 22 | 11 54 | 0 22 | 11 9 | 16 7 | 17 42 | 17 26 | 17 27 | | n.a. |
| S 7 | 22 55 | 11 8 | 5 15 | 20 3 | 1 8 | 20 50 | 3 3 | 15 42 | 0 55 | 18 47 | 0 10 | 4 42 | 1 18 | 1 25 | 0 22 | 11 54 | 0 22 | 11 9 | 16 8 | 17 42 | 17 27 | 17 29 | | n.a. |
| S 8 | 22 47 | 15 11 | 5 2 | 20 17 | 1 21 | 21 5 | 2 49 | 15 29 | 0 56 | 18 43 | 0 10 | 4 43 | 1 18 | 1 24 | 0 22 | 11 55 | 0 22 | 11 9 | 16 8 | 17 43 | 17 28 | 17 30 | | n.a. |
| M 9 | 22 39 | 18 20 | 4 29 | 20 34 | 1 34 | 21 20 | 2 35 | 15 16 | 0 56 | 18 40 | 0 10 | 4 44 | 1 18 | 1 23 | 0 22 | 11 55 | 0 22 | 11 9 | 16 8 | 17 44 | 17 29 | 17 31 | | n.a. |
| T 10 | 22 31 | 20 17 | 3 38 | 20 51 | 1 47 | 21 35 | 2 21 | 15 3 | 0 57 | 18 36 | 0 10 | 4 45 | 1 18 | 1 22 | 0 22 | 11 56 | 0 22 | 11 9 | 16 9 | 17 45 | 17 30 | 17 33 | | n.a. |
| W11 | 22 22 | 20 49 | 2 32 | 21 10 | 2 0 | 21 49 | 2 7 | 14 50 | 0 57 | 18 32 | 0 10 | 4 46 | 1 18 | 1 21 | 0 22 | 11 56 | 0 22 | 11 10 | 16 9 | 17 45 | 17 31 | 17 34 | | n.a. |
| T 12 | 22 13 | 19 54 | 1 17 | 21 30 | 2 12 | 22 3 | 1 53 | 14 36 | 0 58 | 18 29 | 0 10 | 4 47 | 1 18 | 1 21 | 0 22 | 11 56 | 0 22 | 11 10 | 16 9 | 17 46 | 17 32 | 17 36 | | n.a. |
| F 13 | 22 4 | 17 41 | 0n 3 | 21 51 | 2 24 | 22 18 | 1 39 | 14 23 | 0 58 | 18 25 | 0 10 | 4 48 | 1 18 | 1 20 | 0 22 | 11 57 | 0 22 | 11 10 | 16 10 | 17 46 | 17 33 | 17 37 | | n.a. |
| S 14 | 21 54 | 14 26 | 1 20 | 22 12 | 2 36 | 22 31 | 1 25 | 14 9 | 0 58 | 18 21 | 0 9 | 4 50 | 1 18 | 1 19 | 0 22 | 11 57 | 0 22 | 11 10 | 16 10 | 17 46 | 17 34 | 17 39 | | n.a. |
| S 15 | 21 44 | 10 29 | 2 30 | 22 34 | 2 46 | 22 45 | 1 11 | 13 55 | 0 59 | 18 18 | 0 9 | 4 51 | 1 18 | 1 18 | 0 22 | 11 58 | 0 22 | 11 10 | 16 10 | 17 45 | 17 35 | 17 40 | | n.a. |
| M16 | 21 33 | 6 9 | 3 30 | 22 55 | 2 55 | 22 58 | 0 58 | 13 41 | 0 59 | 18 14 | 0 9 | 4 52 | 1 18 | 1 17 | 0 22 | 11 58 | 0 22 | 11 10 | 16 11 | 17 45 | 17 35 | 17 42 | | n.a. |
| T 17 | 21 22 | 1 40 | 4 17 | 23 15 | 3 4 | 23 11 | 0 45 | 13 27 | 1 0 | 18 10 | 0 9 | 4 53 | 1 18 | 1 16 | 0 22 | 11 59 | 0 22 | 11 10 | 16 11 | 17 45 | 17 36 | 17 43 | | n.a. |
| W18 | 21 11 | 2s45 | 4 51 | 23 35 | 3 10 | 23 24 | 0 32 | 13 13 | 1 0 | 18 6 | 0 9 | 4 55 | 1 18 | 1 15 | 0 22 | 11 59 | 0 22 | 11 10 | 16 11 | 17 45 | 17 37 | 17 44 | | n.a. |
| T 19 | 20 59 | 6 58 | 5 11 | 23 52 | 3 16 | 23 37 | 0 20 | 12 58 | 1 0 | 18 2 | 0 9 | 4 56 | 1 18 | 1 14 | 0 22 | 12 0 | 0 22 | 11 10 | 16 12 | 17 45 | 17 38 | 17 46 | | n.a. |
| F 20 | 20 47 | 10 50 | 5 17 | 24 8 | 3 19 | 23 49 | 0 8 | 12 44 | 1 1 | 17 59 | 0 8 | 4 58 | 1 18 | 1 13 | 0 22 | 12 0 | 0 22 | 11 10 | 16 12 | 17 45 | 17 39 | 17 47 | | n.a. |
| S 21 | 20 34 | 14 14 | 5 9 | 24 22 | 3 21 | 24 1 | 0s 4 | 12 29 | 1 1 | 17 55 | 0 8 | 4 59 | 1 18 | 1 12 | 0 22 | 12 0 | 0 22 | 11 10 | 16 12 | 17 45 | 17 40 | 17 49 | | n.a. |
| S 22 | 20 22 | 17 3 | 4 48 | 24 32 | 3 21 | 24 12 | 0 15 | 12 15 | 1 2 | 17 51 | 0 8 | 5 0 | 1 18 | 1 11 | 0 22 | 12 1 | 0 22 | 11 10 | 16 12 | 17 45 | 17 41 | 17 50 | | n.a. |
| M23 | 20 8 | 19 10 | 4 14 | 24 41 | 3 19 | 24 23 | 0 27 | 12 0 | 1 2 | 17 47 | 0 8 | 5 2 | 1 18 | 1 10 | 0 22 | 12 1 | 0 22 | 11 10 | 16 13 | 17 46 | 17 42 | 17 51 | | n.a. |
| T 24 | 19 55 | 20 27 | 3 30 | 24 46 | 3 16 | 24 34 | 0 37 | 11 45 | 1 2 | 17 43 | 0 8 | 5 3 | 1 18 | 1 9 | 0 22 | 12 2 | 0 22 | 11 10 | 16 13 | 17 46 | 17 43 | 17 53 | | n.a. |
| W25 | 19 41 | 20 49 | 2 35 | 24 48 | 3 11 | 24 44 | 0 48 | 11 30 | 1 3 | 17 39 | 0 8 | 5 5 | 1 18 | 1 8 | 0 22 | 12 2 | 0 22 | 11 10 | 16 13 | 17 46 | 17 44 | 17 54 | | n.a. |
| T 26 | 19 26 | 20 12 | 1 33 | 24 47 | 3 4 | 24 54 | 0 58 | 11 14 | 1 3 | 17 35 | 0 8 | 5 7 | 1 18 | 1 7 | 0 22 | 12 3 | 0 22 | 11 10 | 16 14 | 17 46 | 17 44 | 17 56 | | n.a. |
| F 27 | 19 12 | 18 36 | 0 26 | 24 43 | 2 56 | 25 3 | 1 7 | 10 59 | 1 3 | 17 31 | 0 7 | 5 8 | 1 18 | 1 6 | 0 22 | 12 4 | 0 22 | 11 10 | 16 14 | 17 47 | 17 45 | 17 57 | | n.a. |
| S 28 | 18 57 | 16 5 | 0s44 | 24 37 | 2 46 | 25 13 | 1 17 | 10 43 | 1 4 | 17 27 | 0 7 | 5 10 | 1 17 | 1 5 | 0 22 | 12 4 | 0 21 | 11 10 | 16 14 | 17 47 | 17 46 | 17 58 | | n.a. |
| S 29 | 18 41 | 12 44 | 1 53 | 24 27 | 2 36 | 25 21 | 1 25 | 10 28 | 1 4 | 17 23 | 0 7 | 5 12 | 1 17 | 1 3 | 0 22 | 12 5 | 0 21 | 11 10 | 16 14 | 17 46 | 17 47 | 18 0 | | n.a. |
| M30 | 18s26 | 8s43 | 2s57 | 24s16 | 2s24 | 25s29 | 1s34 | 10s12 | 1n 4 | 17s19 | 0s 7 | 5n13 | 1n17 | 1s 2 | 0n22 | 12n 5 | 0n21 | 11s10 | 16s15 | 17n46 | 17n48 | 18s 1 | | n.a. |

Julian Day Number = -2837171.5, Delta T = 184h20m10s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°33'00, Lahiri = -174°26'00 Julian Calendar 1 Apr. 12481 BCE == Greg. Calendar 28 Dec. 12482 BCE

The year -12480 astronomical counting style corresponds to year 12481 B.C.E historical counting style.



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## MAY 12481 BCE (-12480) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 8 | 9♒46'30 | 28♓20 | 23♉28 | 2♉26 | 2♓ 6 | 13♒25 | 10♈ 4 | 26♓40 | 29°R51 | 20°R49 | 11♌13 | 11♌ 4 | 10♐27 | n.a. | T 1 |
| W 2 | 8 52 5 | 10°45'38 | 11♈49 | 23°49 | 2°49 | 2°49 | 13°39 | 10° 9 | 26°43 | 29♌49 | 20♍48 | 11°R14 | 11° 1 | 10°33 | n.a. | W 2 |
| T 3 | 8 56 2 | 11°44'47 | 25°33 | 24°20 | 3°15 | 3°32 | 13°52 | 10°13 | 26°46 | 29°48 | 20°47 | 11°14 | 10°58 | 10°40 | n.a. | T 3 |
| F 4 | 8 59 58 | 12°43'59 | 9♉29 | 24°59 | 3°41 | 4°15 | 14° 6 | 10°18 | 26°49 | 29°46 | 20°46 | 11°D14 | 10°55 | 10°47 | n.a. | F 4 |
| S 5 | 9 3 55 | 13°43'13 | 23°38 | 25°46 | 4°10 | 4°58 | 14°19 | 10°22 | 26°52 | 29°45 | 20°45 | 11°14 | 10°51 | 10°54 | n.a. | S 5 |
| S 6 | 9 7 51 | 14°42'29 | 7♊56 | 26°41 | 4°40 | 5°40 | 14°33 | 10°27 | 26°55 | 29°43 | 20°44 | 11°14 | 10°48 | 11° 0 | n.a. | S 6 |
| M 7 | 9 11 48 | 15°41'47 | 22°23 | 27°44 | 5°12 | 6°23 | 14°46 | 10°32 | 26°58 | 29°42 | 20°43 | 11°14 | 10°45 | 11° 7 | n.a. | M 7 |
| T 8 | 9 15 45 | 16°41'08 | 6♋52 | 28°54 | 5°45 | 7° 7 | 14°59 | 10°37 | 27° 1 | 29°40 | 20°42 | 11°15 | 10°42 | 11°14 | n.a. | T 8 |
| W 9 | 9 19 41 | 17°40'30 | 21°21 | 0♒ 9 | 6°19 | 7°50 | 15°13 | 10°42 | 27° 5 | 29°38 | 20°41 | 11°15 | 10°39 | 11°20 | n.a. | W 9 |
| T 10 | 9 23 38 | 18°39'55 | 5♌43 | 1°31 | 6°55 | 8°33 | 15°26 | 10°47 | 27° 8 | 29°37 | 20°40 | 11°R15 | 10°36 | 11°27 | n.a. | T 10 |
| F 11 | 9 27 34 | 19°39'22 | 19°53 | 2°57 | 7°32 | 9°16 | 15°40 | 10°52 | 27°11 | 29°35 | 20°39 | 11°15 | 10°32 | 11°34 | n.a. | F 11 |
| S 12 | 9 31 31 | 20°38'52 | 3♍47 | 4°28 | 8°10 | 9°59 | 15°53 | 10°57 | 27°14 | 29°33 | 20°38 | 11°15 | 10°29 | 11°41 | n.a. | S 12 |
| S 13 | 9 35 27 | 21°38'24 | 17°22 | 6° 2 | 8°50 | 10°43 | 16° 6 | 11° 2 | 27°17 | 29°32 | 20°37 | 11°14 | 10°26 | 11°47 | n.a. | S 13 |
| M14 | 9 39 24 | 22°37'58 | 0♎35 | 7°40 | 9°30 | 11°26 | 16°20 | 11° 7 | 27°21 | 29°30 | 20°36 | 11°12 | 10°23 | 11°54 | n.a. | M14 |
| T 15 | 9 43 21 | 23°37'35 | 13°28 | 9°20 | 10°12 | 12° 9 | 16°33 | 11°13 | 27°24 | 29°28 | 20°35 | 11°11 | 10°20 | 12° 1 | n.a. | T 15 |
| W16 | 9 47 17 | 24°37'15 | 26° 1 | 11° 2 | 10°55 | 12°53 | 16°47 | 11°18 | 27°27 | 29°27 | 20°34 | 11° 9 | 10°17 | 12° 7 | n.a. | W16 |
| T 17 | 9 51 14 | 25°36'57 | 8♏18 | 12°46 | 11°39 | 13°36 | 17° 0 | 11°24 | 27°31 | 29°25 | 20°33 | 11° 8 | 10°13 | 12°14 | n.a. | T 17 |
| F 18 | 9 55 10 | 26°36'42 | 20°21 | 14°32 | 12°24 | 14°20 | 17°13 | 11°29 | 27°34 | 29°23 | 20°32 | 11° 7 | 10°10 | 12°21 | n.a. | F 18 |
| S 19 | 9 59 7 | 27°36'29 | 2♐16 | 16°18 | 13°10 | 15° 4 | 17°27 | 11°35 | 27°37 | 29°22 | 20°31 | 11°D 7 | 10° 7 | 12°27 | n.a. | S 19 |
| S 20 | 10 3 3 | 28°36'19 | 14° 8 | 18° 6 | 13°57 | 15°47 | 17°40 | 11°40 | 27°41 | 29°20 | 20°30 | 11° 7 | 10° 4 | 12°34 | n.a. | S 20 |
| M21 | 10 7 0 | 29°36'12 | 26° 1 | 19°53 | 14°45 | 16°31 | 17°53 | 11°46 | 27°44 | 29°18 | 20°29 | 11° 9 | 10° 1 | 12°41 | n.a. | M21 |
| T 22 | 10 10 56 | 0♓36'07 | 7♉59 | 21°42 | 15°34 | 17°15 | 18° 7 | 11°51 | 27°48 | 29°17 | 20°28 | 11°10 | 9°57 | 12°48 | n.a. | T 22 |
| W23 | 10 14 53 | 1°36'05 | 20° 7 | 23°30 | 16°23 | 17°59 | 18°20 | 11°57 | 27°51 | 29°15 | 20°27 | 11°12 | 9°54 | 12°54 | n.a. | W23 |
| T 24 | 10 18 49 | 2°36'06 | 2♒28 | 25°18 | 17°14 | 18°43 | 18°33 | 12° 3 | 27°55 | 29°13 | 20°26 | 11°13 | 9°51 | 13° 1 | n.a. | T 24 |
| F 25 | 10 22 46 | 3°36'08 | 15° 6 | 27° 5 | 18° 5 | 19°27 | 18°46 | 12° 9 | 27°58 | 29°12 | 20°25 | 11°R13 | 9°48 | 13° 8 | n.a. | F 25 |
| S 26 | 10 26 42 | 4°36'13 | 28° 0 | 28°53 | 18°57 | 20°11 | 18°59 | 12°15 | 28° 2 | 29°10 | 20°23 | 11°12 | 9°45 | 13°14 | n.a. | S 26 |
| S 27 | 10 30 39 | 5°36'21 | 11♓12 | 0♓40 | 19°49 | 20°55 | 19°13 | 12°21 | 28° 6 | 29° 8 | 20°22 | 11°10 | 9°42 | 13°21 | n.a. | S 27 |
| M28 | 10 34 35 | 6°36'30 | 24°40 | 2°27 | 20°42 | 21°39 | 19°26 | 12°27 | 28° 9 | 29° 7 | 20°21 | 11° 7 | 9°38 | 13°28 | n.a. | M28 |
| T 29 | 10 38 32 | 7°36'42 | 8♈23 | 4°13 | 21°36 | 22°24 | 19°39 | 12°33 | 28°13 | 29° 5 | 20°20 | 11° 3 | 9°35 | 13°34 | n.a. | T 29 |
| W30 | 10 42 28 | 8°36'56 | 22°17 | 5°58 | 22°31 | 23° 8 | 19°52 | 12°39 | 28°16 | 29° 3 | 20°19 | 10°58 | 9°32 | 13°41 | n.a. | W30 |
| T 31 | 10 46 25 | 9♓37'11 | 6♉20 | 7♓43 | 23♉26 | 23♓52 | 20♒ 5 | 12♈45 | 28♓20 | 29♌ 2 | 20♍18 | 10♌55 | 9♌29 | 13♐48 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s10 | 4s14 | 3s53 | 24s 1 | 2s12 | 25s37 | 1s42 | 9s56 | 1n 5 | 17s15 | 0s 7 | 5n15 | 1n17 | 1s 1 | 0n22 | 12n 6 | 0n21 | 11s 9 | 16s15 | 17n46 | 17n49 | 18s 3 | | n.a. |
| W 2 | 17 54 | 0n32 | 4 37 | 23 45 | 1 59 | 25 45 | 1 50 | 9 41 | 1 5 | 17 11 | 0 7 | 5 17 | 1 17 | 1 0 | 0 22 | 12 6 | 0 21 | 11 9 | 16 15 | 17 46 | 17 50 | 18 4 | | n.a. |
| T 3 | 17 37 | 5 20 | 5 6 | 23 27 | 1 46 | 25 51 | 1 57 | 9 25 | 1 5 | 17 7 | 0 7 | 5 19 | 1 17 | 0 59 | 0 22 | 12 7 | 0 21 | 11 9 | 16 15 | 17 46 | 17 51 | 18 5 | | n.a. |
| F 4 | 17 20 | 9 56 | 5 18 | 23 6 | 1 33 | 25 58 | 2 5 | 9 8 | 1 6 | 17 3 | 0 6 | 5 20 | 1 17 | 0 58 | 0 22 | 12 7 | 0 21 | 11 9 | 16 16 | 17 46 | 17 52 | 18 7 | | n.a. |
| S 5 | 17 3 | 14 4 | 5 10 | 22 44 | 1 19 | 26 4 | 2 11 | 8 52 | 1 6 | 16 59 | 0 6 | 5 22 | 1 17 | 0 56 | 0 22 | 12 8 | 0 21 | 11 9 | 16 16 | 17 46 | 17 52 | 18 8 | | n.a. |
| S 6 | 16 45 | 17 25 | 4 44 | 22 20 | 1 6 | 26 9 | 2 18 | 8 36 | 1 6 | 16 55 | 0 6 | 5 24 | 1 17 | 0 55 | 0 22 | 12 8 | 0 21 | 11 9 | 16 16 | 17 46 | 17 53 | 18 10 | | n.a. |
| M 7 | 16 27 | 19 44 | 4 0 | 21 54 | 0 52 | 26 14 | 2 24 | 8 20 | 1 7 | 16 50 | 0 6 | 5 26 | 1 17 | 0 54 | 0 22 | 12 9 | 0 21 | 11 9 | 16 16 | 17 46 | 17 54 | 18 11 | | n.a. |
| T 8 | 16 9 | 20 46 | 3 0 | 21 27 | 0 39 | 26 18 | 2 30 | 8 3 | 1 7 | 16 46 | 0 6 | 5 28 | 1 17 | 0 53 | 0 22 | 12 10 | 0 21 | 11 8 | 16 17 | 17 46 | 17 55 | 18 12 | | n.a. |
| W 9 | 15 51 | 20 25 | 1 48 | 20 58 | 0 26 | 26 22 | 2 35 | 7 47 | 1 7 | 16 42 | 0 6 | 5 30 | 1 17 | 0 51 | 0 22 | 12 10 | 0 21 | 11 8 | 16 17 | 17 46 | 17 56 | 18 14 | | n.a. |
| T 10 | 15 32 | 18 45 | 0 31 | 20 28 | 0 14 | 26 26 | 2 40 | 7 30 | 1 7 | 16 38 | 0 6 | 5 32 | 1 17 | 0 50 | 0 22 | 12 11 | 0 21 | 11 8 | 16 17 | 17 46 | 17 57 | 18 15 | | n.a. |
| F 11 | 15 13 | 15 55 | 0n48 | 19 56 | 0 2 | 26 28 | 2 45 | 7 13 | 1 8 | 16 34 | 0 5 | 5 34 | 1 17 | 0 49 | 0 22 | 12 11 | 0 21 | 11 8 | 16 17 | 17 46 | 17 58 | 18 16 | | n.a. |
| S 12 | 14 54 | 12 13 | 2 2 | 19 24 | 0n10 | 26 31 | 2 50 | 6 56 | 1 8 | 16 30 | 0 5 | 5 36 | 1 17 | 0 47 | 0 22 | 12 12 | 0 21 | 11 8 | 16 17 | 17 46 | 17 59 | 18 18 | | n.a. |
| S 13 | 14 35 | 7 57 | 3 7 | 18 50 | 0 20 | 26 32 | 2 54 | 6 39 | 1 8 | 16 25 | 0 5 | 5 38 | 1 17 | 0 46 | 0 22 | 12 12 | 0 21 | 11 7 | 16 18 | 17 46 | 18 0 | 18 19 | | n.a. |
| M14 | 14 15 | 3 26 | 4 1 | 18 15 | 0 31 | 26 33 | 2 58 | 6 22 | 1 8 | 16 21 | 0 5 | 5 40 | 1 17 | 0 45 | 0 22 | 12 13 | 0 21 | 11 7 | 16 18 | 17 47 | 18 0 | 18 20 | | n.a. |
| T 15 | 13 55 | 1s 8 | 4 41 | 17 39 | 0 40 | 26 34 | 3 2 | 6 5 | 1 9 | 16 17 | 0 5 | 5 42 | 1 17 | 0 43 | 0 22 | 12 14 | 0 21 | 11 7 | 16 18 | 17 47 | 18 1 | 18 22 | | n.a. |
| W16 | 13 35 | 5 31 | 5 6 | 17 3 | 0 49 | 26 34 | 3 6 | 5 48 | 1 9 | 16 13 | 0 5 | 5 44 | 1 17 | 0 42 | 0 22 | 12 14 | 0 21 | 11 7 | 16 18 | 17 48 | 18 2 | 18 23 | | n.a. |
| T 17 | 13 15 | 9 35 | 5 16 | 16 25 | 0 57 | 26 33 | 3 9 | 5 31 | 1 9 | 16 8 | 0 4 | 5 46 | 1 17 | 0 41 | 0 22 | 12 15 | 0 21 | 11 6 | 16 18 | 17 48 | 18 3 | 18 24 | | n.a. |
| F 18 | 12 54 | 13 11 | 5 13 | 15 47 | 1 5 | 26 32 | 3 12 | 5 14 | 1 9 | 16 4 | 0 4 | 5 49 | 1 17 | 0 39 | 0 22 | 12 15 | 0 21 | 11 6 | 16 18 | 17 48 | 18 4 | 18 26 | | n.a. |
| S 19 | 12 33 | 16 14 | 4 55 | 15 9 | 1 12 | 26 30 | 3 15 | 4 56 | 1 10 | 16 0 | 0 4 | 5 51 | 1 17 | 0 38 | 0 22 | 12 16 | 0 21 | 11 6 | 16 19 | 17 48 | 18 5 | 18 27 | | n.a. |
| S 20 | 12 12 | 18 35 | 4 26 | 14 30 | 1 18 | 26 28 | 3 17 | 4 39 | 1 10 | 15 56 | 0 4 | 5 53 | 1 17 | 0 37 | 0 22 | 12 16 | 0 21 | 11 6 | 16 19 | 17 48 | 18 6 | 18 28 | | n.a. |
| M21 | 11 51 | 20 8 | 3 45 | 13 50 | 1 23 | 26 25 | 3 20 | 4 21 | 1 10 | 15 51 | 0 4 | 5 55 | 1 17 | 0 35 | 0 22 | 12 17 | 0 21 | 11 5 | 16 19 | 17 48 | 18 7 | 18 30 | | n.a. |
| T 22 | 11 29 | 20 49 | 2 54 | 13 11 | 1 28 | 26 21 | 3 22 | 4 4 | 1 10 | 15 47 | 0 4 | 5 57 | 1 17 | 0 34 | 0 22 | 12 18 | 0 21 | 11 5 | 16 19 | 17 47 | 18 7 | 18 31 | | n.a. |
| W23 | 11 7 | 20 31 | 1 54 | 12 31 | 1 33 | 26 17 | 3 23 | 3 46 | 1 11 | 15 43 | 0 4 | 6 0 | 1 17 | 0 32 | 0 22 | 12 18 | 0 21 | 11 5 | 16 19 | 17 47 | 18 8 | 18 32 | | n.a. |
| T 24 | 10 45 | 19 14 | 0 48 | 11 51 | 1 37 | 26 12 | 3 25 | 3 28 | 1 11 | 15 38 | 0 3 | 6 2 | 1 17 | 0 31 | 0 22 | 12 19 | 0 21 | 11 4 | 16 19 | 17 46 | 18 9 | 18 34 | | n.a. |
| F 25 | 10 23 | 16 59 | 0s21 | 11 11 | 1 40 | 26 6 | 3 27 | 3 11 | 1 11 | 15 34 | 0 3 | 6 4 | 1 17 | 0 29 | 0 22 | 12 19 | 0 21 | 11 4 | 16 19 | 17 46 | 18 10 | 18 35 | | n.a. |
| S 26 | 10 1 | 13 50 | 1 31 | 10 30 | 1 43 | 26 0 | 3 28 | 2 53 | 1 11 | 15 30 | 0 3 | 6 7 | 1 17 | 0 28 | 0 22 | 12 20 | 0 21 | 11 4 | 16 19 | 17 47 | 18 11 | 18 36 | | n.a. |
| S 27 | 9 39 | 9 56 | 2 38 | 9 50 | 1 45 | 25 53 | 3 29 | 2 35 | 1 11 | 15 25 | 0 3 | 6 9 | 1 17 | 0 26 | 0 22 | 12 21 | 0 21 | 11 3 | 16 20 | 17 47 | 18 12 | 18 38 | | n.a. |
| M28 | 9 16 | 5 28 | 3 37 | 9 10 | 1 47 | 25 46 | 3 30 | 2 17 | 1 11 | 15 21 | 0 3 | 6 11 | 1 17 | 0 25 | 0 22 | 12 21 | 0 21 | 11 3 | 16 20 | 17 48 | 18 13 | 18 39 | | n.a. |
| T 29 | 8 53 | 0 39 | 4 24 | 8 30 | 1 48 | 25 37 | 3 30 | 1 59 | 1 12 | 15 17 | 0 3 | 6 14 | 1 17 | 0 24 | 0 22 | 12 22 | 0 21 | 11 3 | 16 20 | 17 49 | 18 14 | 18 40 | | n.a. |
| W30 | 8 30 | 4n16 | 4 57 | 7 50 | 1 49 | 25 29 | 3 31 | 1 41 | 1 12 | 15 12 | 0 3 | 6 16 | 1 17 | 0 22 | 0 22 | 12 22 | 0 21 | 11 2 | 16 20 | 17 51 | 18 14 | 18 42 | | n.a. |
| T 31 | 8s 7 | 9n 0 | 5s12 | 7s10 | 1n49 | 25s19 | 3s31 | 1s23 | 1n12 | 15s 8 | 0s 2 | 6n19 | 1n17 | 0s21 | 0n22 | 12n23 | 0n21 | 11s 2 | 16s20 | 17n52 | 18n15 | 18s43 | | n.a. |

Julian Day Number = -2837141.5, Delta T = 184h20m03s
Ecliptic obliquity = 23°56'32, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°32'56, Lahiri = -174°25'56 Julian Calendar 1 May 12481 BCE == Greg. Calendar 27 Jan. 12481 BCE


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## JUNE 12481 BCE (-12480) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 50 21 | 10♓37'29 | 20♉27 | 9♓27 | 24♉22 | 24♓37 | 20♒18 | 12♈51 | 28♓24 | 29°R 0 | 20°R16 | 10°R52 | 9♌26 | 13♐55 | n.a. | F 1 |
| S 2 | 10 54 18 | 11°37'48 | 4♊37 | 11°11 | 25°18 | 25°21 | 20°31 | 12°57 | 28°27 | 28♌58 | 20♍15 | 10♌50 | 9°22 | 14° 1 | n.a. | S 2 |
| S 3 | 10 58 14 | 12°38'10 | 18°47 | 12°54 | 26°15 | 26° 5 | 20°44 | 13° 3 | 28°31 | 28°57 | 20°14 | 10°D50 | 9°19 | 14° 8 | n.a. | S 3 |
| M 4 | 11 2 11 | 13°38'33 | 2♋56 | 14°37 | 27°13 | 26°50 | 20°57 | 13°10 | 28°35 | 28°55 | 20°13 | 10°51 | 9°16 | 14°15 | n.a. | M 4 |
| T 5 | 11 6 7 | 14°38'58 | 17° 1 | 16°18 | 28°11 | 27°35 | 21°10 | 13°16 | 28°39 | 28°53 | 20°12 | 10°53 | 9°13 | 14°21 | n.a. | T 5 |
| W 6 | 11 10 4 | 15°39'25 | 1♌ 1 | 18° 0 | 29°10 | 28°19 | 21°23 | 13°22 | 28°42 | 28°52 | 20°11 | 10°54 | 9°10 | 14°28 | n.a. | W 6 |
| T 7 | 11 14 0 | 16°39'54 | 14°54 | 19°40 | 0♒ 9 | 29° 4 | 21°35 | 13°29 | 28°46 | 28°50 | 20° 9 | 10°R55 | 9° 7 | 14°35 | n.a. | T 7 |
| F 8 | 11 17 57 | 17°40'25 | 28°38 | 21°20 | 1° 8 | 29°49 | 21°48 | 13°35 | 28°50 | 28°49 | 20° 8 | 10°53 | 9° 3 | 14°41 | n.a. | F 8 |
| S 9 | 11 21 53 | 18°40'57 | 12♍11 | 22°59 | 2° 8 | 0♈33 | 22° 1 | 13°42 | 28°54 | 28°47 | 20° 7 | 10°50 | 9° 0 | 14°48 | n.a. | S 9 |
| S 10 | 11 25 50 | 19°41'31 | 25°30 | 24°38 | 3° 9 | 1°18 | 22°14 | 13°48 | 28°57 | 28°46 | 20° 6 | 10°45 | 8°57 | 14°55 | n.a. | S 10 |
| M11 | 11 29 46 | 20°42'08 | 8♎33 | 26°16 | 4°10 | 2° 3 | 22°26 | 13°55 | 29° 1 | 28°44 | 20° 5 | 10°38 | 8°54 | 15° 2 | n.a. | M11 |
| T 12 | 11 33 42 | 21°42'46 | 21°20 | 27°54 | 5°11 | 2°48 | 22°39 | 14° 1 | 29° 5 | 28°43 | 20° 3 | 10°31 | 8°51 | 15° 8 | n.a. | T 12 |
| W13 | 11 37 39 | 22°43'26 | 3♏51 | 29°31 | 6°13 | 3°33 | 22°51 | 14° 8 | 29° 9 | 28°41 | 20° 2 | 10°23 | 8°48 | 15°15 | n.a. | W13 |
| T 14 | 11 41 35 | 23°44'09 | 16° 7 | 1♈ 7 | 7°15 | 4°18 | 23° 4 | 14°14 | 29°12 | 28°40 | 20° 1 | 10°16 | 8°44 | 15°22 | n.a. | T 14 |
| F 15 | 11 45 32 | 24°44'53 | 28°10 | 2°43 | 8°18 | 5° 3 | 23°16 | 14°21 | 29°16 | 28°38 | 20° 0 | 10°11 | 8°41 | 15°28 | n.a. | F 15 |
| S 16 | 11 49 28 | 25°45'40 | 10♐ 5 | 4°19 | 9°21 | 5°48 | 23°28 | 14°27 | 29°20 | 28°37 | 19°59 | 10° 7 | 8°38 | 15°35 | n.a. | S 16 |
| S 17 | 11 53 25 | 26°46'29 | 21°55 | 5°54 | 10°24 | 6°33 | 23°41 | 14°34 | 29°24 | 28°35 | 19°57 | 10°D 5 | 8°35 | 15°42 | n.a. | S 17 |
| M18 | 11 57 21 | 27°47'20 | 3♑47 | 7°28 | 11°28 | 7°18 | 23°53 | 14°41 | 29°28 | 28°34 | 19°56 | 10° 5 | 8°32 | 15°48 | n.a. | M18 |
| T 19 | 12 1 18 | 28°48'12 | 15°44 | 9° 2 | 12°32 | 8° 4 | 24° 5 | 14°47 | 29°31 | 28°32 | 19°55 | 10° 7 | 8°28 | 15°55 | n.a. | T 19 |
| W20 | 12 5 14 | 29°49'07 | 27°52 | 10°36 | 13°36 | 8°49 | 24°17 | 14°54 | 29°35 | 28°31 | 19°54 | 10° 8 | 8°25 | 16° 2 | n.a. | W20 |
| T 21 | 12 9 10 | 0♈50'04 | 10♒16 | 12° 9 | 14°41 | 9°34 | 24°29 | 15° 1 | 29°39 | 28°30 | 19°53 | 10°R 8 | 8°22 | 16° 9 | n.a. | T 21 |
| F 22 | 12 13 7 | 1°51'02 | 23° 0 | 13°42 | 15°46 | 10°20 | 24°41 | 15° 8 | 29°43 | 28°28 | 19°52 | 10° 8 | 8°19 | 16°15 | n.a. | F 22 |
| S 23 | 12 17 3 | 2°52'03 | 6♓ 7 | 15°14 | 16°51 | 11° 5 | 24°53 | 15°15 | 29°47 | 28°27 | 19°50 | 10° 4 | 8°16 | 16°22 | n.a. | S 23 |
| S 24 | 12 21 0 | 3°53'05 | 19°37 | 16°46 | 17°57 | 11°51 | 25° 5 | 15°21 | 29°50 | 28°26 | 19°49 | 9°59 | 8°13 | 16°29 | n.a. | S 24 |
| M25 | 12 24 56 | 4°54'08 | 3♈30 | 18°17 | 19° 2 | 12°36 | 25°17 | 15°28 | 29°54 | 28°24 | 19°48 | 9°51 | 8° 9 | 16°35 | n.a. | M25 |
| T 26 | 12 28 52 | 5°55'13 | 17°41 | 19°48 | 20° 9 | 13°22 | 25°29 | 15°35 | 29°58 | 28°23 | 19°47 | 9°42 | 8° 6 | 16°42 | n.a. | T 26 |
| W27 | 12 32 49 | 6°56'20 | 2♉ 5 | 21°19 | 21°15 | 14° 7 | 25°40 | 15°42 | 0♈ 2 | 28°22 | 19°46 | 9°32 | 8° 3 | 16°49 | n.a. | W27 |
| T 28 | 12 36 45 | 7°57'28 | 16°35 | 22°49 | 22°22 | 14°53 | 25°52 | 15°49 | 0° 6 | 28°21 | 19°45 | 9°23 | 8° 0 | 16°55 | n.a. | T 28 |
| F 29 | 12 40 42 | 8°58'37 | 1♊ 6 | 24°18 | 23°29 | 15°39 | 26° 4 | 15°56 | 0° 9 | 28°19 | 19°44 | 9°16 | 7°57 | 17° 2 | n.a. | F 29 |
| S 30 | 12 44 38 | 9♈59'47 | 15♊31 | 25♈47 | 24♒36 | 16♈24 | 26♒15 | 16♈ 2 | 0♈13 | 28♌18 | 19♍42 | 9♌11 | 7♌53 | 17♐ 9 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s44 | 13n16 | 5s 9 | 6s30 | 1n49 | 25s 9 | 3s31 | 1s 5 | 1n12 | 15s 4 | 0s 2 | 6n21 | 1n17 | 0s19 | 0n22 | 12n23 | 0n21 | 11s 2 | 16s20 | 17n52 | 18n16 | 18s44 | | n.a. |
| S 2 | 7 21 | 16 48 | 4 47 | 5 51 | 1 49 | 24 59 | 3 31 | 0 47 | 1 12 | 14 59 | 0 2 | 6 24 | 1 17 | 0 18 | 0 22 | 12 24 | 0 21 | 11 1 | 16 20 | 17 53 | 18 17 | 18 45 | | n.a. |
| S 3 | 6 57 | 19 21 | 4 7 | 5 12 | 1 48 | 24 47 | 3 31 | 0 29 | 1 12 | 14 55 | 0 2 | 6 26 | 1 17 | 0 16 | 0 22 | 12 25 | 0 21 | 11 1 | 16 20 | 17 53 | 18 18 | 18 47 | | n.a. |
| M 4 | 6 34 | 20 42 | 3 13 | 4 33 | 1 47 | 24 35 | 3 30 | 0 11 | 1 13 | 14 51 | 0 2 | 6 29 | 1 17 | 0 15 | 0 22 | 12 25 | 0 21 | 11 0 | 16 20 | 17 52 | 18 19 | 18 48 | | n.a. |
| T 5 | 6 10 | 20 44 | 2 7 | 3 54 | 1 45 | 24 23 | 3 30 | 0n 7 | 1 13 | 14 46 | 0 2 | 6 31 | 1 17 | 0 13 | 0 22 | 12 26 | 0 21 | 11 0 | 16 20 | 17 52 | 18 20 | 18 49 | | n.a. |
| W 6 | 5 46 | 19 29 | 0 54 | 3 16 | 1 43 | 24 10 | 3 29 | 0 26 | 1 13 | 14 42 | 0 2 | 6 34 | 1 17 | 0 12 | 0 22 | 12 26 | 0 21 | 10 59 | 16 20 | 17 52 | 18 20 | 18 51 | | n.a. |
| T 7 | 5 22 | 17 3 | 0n22 | 2 38 | 1 41 | 23 56 | 3 28 | 0 44 | 1 13 | 14 38 | 0 1 | 6 36 | 1 17 | 0 10 | 0 22 | 12 27 | 0 21 | 10 59 | 16 20 | 17 52 | 18 21 | 18 52 | | n.a. |
| F 8 | 4 58 | 13 41 | 1 35 | 2 0 | 1 39 | 23 41 | 3 27 | 1 2 | 1 13 | 14 33 | 0 1 | 6 39 | 1 17 | 0 8 | 0 22 | 12 27 | 0 21 | 10 59 | 16 20 | 17 52 | 18 22 | 18 53 | | n.a. |
| S 9 | 4 34 | 9 37 | 2 42 | 1 22 | 1 36 | 23 26 | 3 26 | 1 20 | 1 13 | 14 29 | 0 1 | 6 41 | 1 17 | 0 7 | 0 22 | 12 28 | 0 21 | 10 58 | 16 20 | 17 53 | 18 23 | 18 54 | | n.a. |
| S 10 | 4 10 | 5 9 | 3 39 | 0 45 | 1 33 | 23 11 | 3 25 | 1 39 | 1 13 | 14 25 | 0 1 | 6 44 | 1 17 | 0 5 | 0 22 | 12 28 | 0 21 | 10 58 | 16 20 | 17 54 | 18 24 | 18 56 | | n.a. |
| M11 | 3 45 | 0 33 | 4 23 | 0 9 | 1 30 | 22 54 | 3 23 | 1 57 | 1 13 | 14 20 | 0 1 | 6 46 | 1 17 | 0 4 | 0 22 | 12 29 | 0 21 | 10 57 | 16 20 | 17 56 | 18 25 | 18 57 | | n.a. |
| T 12 | 3 21 | 3s59 | 4 52 | 0n28 | 1 26 | 22 37 | 3 22 | 2 15 | 1 13 | 14 16 | 0 1 | 6 49 | 1 17 | 0 2 | 0 22 | 12 29 | 0 21 | 10 57 | 16 20 | 17 58 | 18 26 | 18 58 | | n.a. |
| W13 | 2 57 | 8 15 | 5 7 | 1 3 | 1 22 | 22 20 | 3 20 | 2 34 | 1 14 | 14 12 | 0 1 | 6 52 | 1 17 | 0 1 | 0 22 | 12 30 | 0 21 | 10 56 | 16 20 | 18 0 | 18 26 | 18 59 | | n.a. |
| T 14 | 2 32 | 12 6 | 5 8 | 1 39 | 1 18 | 22 2 | 3 18 | 2 52 | 1 14 | 14 7 | 0 0 | 6 54 | 1 17 | 0n 1 | 0 22 | 12 30 | 0 21 | 10 56 | 16 20 | 18 2 | 18 27 | 19 1 | | n.a. |
| F 15 | 2 8 | 15 23 | 4 54 | 2 14 | 1 14 | 21 43 | 3 16 | 3 10 | 1 14 | 14 3 | 0 0 | 6 57 | 1 17 | 0 2 | 0 22 | 12 31 | 0 21 | 10 55 | 16 20 | 18 4 | 18 28 | 19 2 | | n.a. |
| S 16 | 1 43 | 18 0 | 4 28 | 2 49 | 1 10 | 21 24 | 3 14 | 3 28 | 1 14 | 13 59 | 0 0 | 7 0 | 1 17 | 0 4 | 0 22 | 12 31 | 0 21 | 10 55 | 16 20 | 18 5 | 18 29 | 19 3 | | n.a. |
| S 17 | 1 18 | 19 51 | 3 51 | 3 23 | 1 5 | 21 4 | 3 12 | 3 47 | 1 14 | 13 54 | 0n 0 | 7 2 | 1 17 | 0 5 | 0 22 | 12 32 | 0 21 | 10 54 | 16 20 | 18 5 | 18 30 | 19 4 | | n.a. |
| M18 | 0 54 | 20 50 | 3 4 | 3 56 | 1 0 | 20 44 | 3 10 | 4 5 | 1 14 | 13 50 | 0 0 | 7 5 | 1 17 | 0 7 | 0 22 | 12 32 | 0 20 | 10 54 | 16 20 | 18 5 | 18 31 | 19 6 | | n.a. |
| T 19 | 0 29 | 20 52 | 2 8 | 4 30 | 0 55 | 20 23 | 3 7 | 4 23 | 1 14 | 13 46 | 0 0 | 7 8 | 1 17 | 0 9 | 0 22 | 12 33 | 0 20 | 10 53 | 16 20 | 18 5 | 18 31 | 19 7 | | n.a. |
| W20 | 0 4 | 19 57 | 1 6 | 5 2 | 0 50 | 20 2 | 3 5 | 4 42 | 1 14 | 13 42 | 0 1 | 7 10 | 1 17 | 0 10 | 0 22 | 12 33 | 0 20 | 10 53 | 16 20 | 18 5 | 18 32 | 19 8 | | n.a. |
| T 21 | 0n20 | 18 3 | 0s 1 | 5 35 | 0 45 | 19 40 | 3 2 | 5 0 | 1 14 | 13 37 | 0 1 | 7 13 | 1 17 | 0 12 | 0 22 | 12 34 | 0 20 | 10 52 | 16 20 | 18 4 | 18 33 | 19 9 | | n.a. |
| F 22 | 0 45 | 15 13 | 1 9 | 6 6 | 0 39 | 19 18 | 3 0 | 5 18 | 1 14 | 13 33 | 0 1 | 7 16 | 1 17 | 0 13 | 0 22 | 12 34 | 0 20 | 10 52 | 16 20 | 18 5 | 18 34 | 19 11 | | n.a. |
| S 23 | 1 10 | 11 33 | 2 15 | 6 38 | 0 33 | 18 55 | 2 57 | 5 36 | 1 14 | 13 29 | 0 1 | 7 18 | 1 17 | 0 15 | 0 22 | 12 35 | 0 20 | 10 51 | 16 20 | 18 6 | 18 35 | 19 12 | | n.a. |
| S 24 | 1 34 | 7 11 | 3 16 | 7 8 | 0 27 | 18 32 | 2 54 | 5 55 | 1 14 | 13 25 | 0 1 | 7 21 | 1 17 | 0 16 | 0 22 | 12 35 | 0 20 | 10 51 | 16 20 | 18 7 | 18 36 | 19 13 | | n.a. |
| M25 | 1 59 | 2 20 | 4 6 | 7 39 | 0 21 | 18 8 | 2 51 | 6 13 | 1 14 | 13 21 | 0 1 | 7 24 | 1 17 | 0 18 | 0 22 | 12 36 | 0 20 | 10 50 | 16 20 | 18 9 | 18 37 | 19 14 | | n.a. |
| T 26 | 2 24 | 2n44 | 4 43 | 8 8 | 0 15 | 17 43 | 2 48 | 6 31 | 1 14 | 13 16 | 0 1 | 7 27 | 1 17 | 0 20 | 0 22 | 12 36 | 0 20 | 10 50 | 16 20 | 18 12 | 18 37 | 19 15 | | n.a. |
| W27 | 2 49 | 7 43 | 5 2 | 8 37 | 0 9 | 17 19 | 2 45 | 6 49 | 1 14 | 13 12 | 0 2 | 7 29 | 1 17 | 0 21 | 0 22 | 12 36 | 0 20 | 10 49 | 16 20 | 18 14 | 18 38 | 19 17 | | n.a. |
| T 28 | 3 13 | 12 19 | 5 3 | 9 6 | 0 3 | 16 53 | 2 42 | 7 7 | 1 14 | 13 8 | 0 2 | 7 32 | 1 17 | 0 23 | 0 22 | 12 37 | 0 20 | 10 49 | 16 20 | 18 17 | 18 39 | 19 18 | | n.a. |
| F 29 | 3 38 | 16 11 | 4 43 | 9 33 | 0s 4 | 16 28 | 2 39 | 7 25 | 1 14 | 13 4 | 0 2 | 7 35 | 1 17 | 0 24 | 0 22 | 12 37 | 0 20 | 10 48 | 16 20 | 18 19 | 18 40 | 19 19 | | n.a. |
| S 30 | 4n 2 | 19n 3 | 4s 6 | 10n 1 | 0s10 | 16s 2 | 2s35 | 7n43 | 1n14 | 13s 0 | 0n 2 | 7n38 | 1n18 | 0n26 | 0n22 | 12n38 | 0n20 | 10s48 | 16s19 | 18n20 | 18n41 | 19s20 | | n.a. |

Julian Day Number = -2837110.5, Delta T = 184h19m55s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°32'52, Lahiri = -174°25'52 Julian Calendar 1 June 12481 BCE == Greg. Calendar 27 Feb. 12481 BCE

The year -12480 astronomical counting style corresponds to year 12481 B.C.E historical counting style.



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## JULY 12481 BCE (-12480) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 48 35 | 11♈ 0'58 | 29♊47 | 27♈16 | 25♒43 | 17♈10 | 26♒26 | 16♈ 9 | 0♈17 | 28°R17 | 19°R41 | 9°R 8 | 7♌50 | 17♐15 | n.a. | S 1 |
| M 2 | 12 52 31 | 12° 2'10 | 13♋51 | 28°44 | 26°51 | 17°56 | 26°38 | 16°16 | 0°21 | 28♌16 | 19♍40 | 9°D 8 | 7°47 | 17°22 | n.a. | M 2 |
| T 3 | 12 56 27 | 13° 3'24 | 27°43 | 0♉11 | 27°59 | 18°42 | 26°49 | 16°23 | 0°24 | 28°15 | 19°39 | 9♌ 8 | 7°44 | 17°29 | n.a. | T 3 |
| W 4 | 13 0 24 | 14° 4'38 | 11♌23 | 1°38 | 29° 7 | 19°28 | 27° 0 | 16°30 | 0°28 | 28°14 | 19°38 | 9°R 8 | 7°41 | 17°36 | n.a. | W 4 |
| T 5 | 13 4 20 | 15° 5'52 | 24°52 | 3° 4 | 0♓15 | 20°14 | 27°11 | 16°37 | 0°32 | 28°13 | 19°37 | 9° 7 | 7°38 | 17°42 | n.a. | T 5 |
| F 6 | 13 8 17 | 16° 7'08 | 8♍11 | 4°30 | 1°23 | 21° 0 | 27°22 | 16°44 | 0°36 | 28°12 | 19°36 | 9° 4 | 7°34 | 17°49 | n.a. | F 6 |
| S 7 | 13 12 13 | 17° 8'25 | 21°19 | 5°54 | 2°32 | 21°46 | 27°33 | 16°51 | 0°39 | 28°11 | 19°35 | 8°57 | 7°31 | 17°56 | n.a. | S 7 |
| S 8 | 13 16 9 | 18° 9'42 | 4♎16 | 7°18 | 3°41 | 22°32 | 27°44 | 16°58 | 0°43 | 28°10 | 19°34 | 8°48 | 7°28 | 18° 2 | n.a. | S 8 |
| M 9 | 13 20 6 | 19°11'01 | 17° 2 | 8°41 | 4°50 | 23°18 | 27°54 | 17° 4 | 0°47 | 28° 9 | 19°33 | 8°36 | 7°25 | 18° 9 | n.a. | M 9 |
| T 10 | 13 24 2 | 20°12'20 | 29°36 | 10° 2 | 5°59 | 24° 4 | 28° 5 | 17°11 | 0°50 | 28° 8 | 19°32 | 8°23 | 7°22 | 18°16 | n.a. | T 10 |
| W11 | 13 27 59 | 21°13'41 | 11♏58 | 11°22 | 7° 9 | 24°50 | 28°15 | 17°18 | 0°54 | 28° 7 | 19°31 | 8° 9 | 7°19 | 18°22 | n.a. | W11 |
| T 12 | 13 31 55 | 22°15'03 | 24° 9 | 12°41 | 8°18 | 25°36 | 28°26 | 17°25 | 0°58 | 28° 6 | 19°30 | 7°57 | 7°15 | 18°29 | n.a. | T 12 |
| F 13 | 13 35 52 | 23°16'25 | 6♐ 9 | 13°58 | 9°28 | 26°22 | 28°36 | 17°32 | 1° 1 | 28° 5 | 19°29 | 7°46 | 7°12 | 18°36 | n.a. | F 13 |
| S 14 | 13 39 48 | 24°17'49 | 18° 2 | 15°13 | 10°38 | 27° 8 | 28°46 | 17°39 | 1° 5 | 28° 5 | 19°28 | 7°37 | 7° 9 | 18°42 | n.a. | S 14 |
| S 15 | 13 43 44 | 25°19'13 | 29°51 | 16°25 | 11°48 | 27°55 | 28°56 | 17°46 | 1° 8 | 28° 4 | 19°27 | 7°32 | 7° 6 | 18°49 | n.a. | S 15 |
| M16 | 13 47 41 | 26°20'39 | 11♑40 | 17°35 | 12°58 | 28°41 | 29° 6 | 17°53 | 1°12 | 28° 3 | 19°26 | 7°29 | 7° 3 | 18°56 | n.a. | M16 |
| T 17 | 13 51 37 | 27°22'05 | 23°34 | 18°43 | 14° 9 | 29°27 | 29°16 | 18° 0 | 1°16 | 28° 2 | 19°25 | 7°D28 | 6°59 | 19° 3 | n.a. | T 17 |
| W18 | 13 55 34 | 28°23'32 | 5♒39 | 19°47 | 15°19 | 0♉14 | 29°26 | 18° 6 | 1°19 | 28° 2 | 19°24 | 7°R28 | 6°56 | 19° 9 | n.a. | W18 |
| T 19 | 13 59 30 | 29°25'00 | 18° 0 | 20°47 | 16°30 | 1° 0 | 29°35 | 18°13 | 1°23 | 28° 1 | 19°23 | 7°28 | 6°53 | 19°16 | n.a. | T 19 |
| F 20 | 14 3 27 | 0♉26'29 | 0♓43 | 21°43 | 17°41 | 1°46 | 29°45 | 18°20 | 1°26 | 28° 1 | 19°22 | 7°26 | 6°50 | 19°23 | n.a. | F 20 |
| S 21 | 14 7 23 | 1°27'59 | 13°51 | 22°34 | 18°52 | 2°33 | 29°54 | 18°27 | 1°29 | 28° 0 | 19°22 | 7°22 | 6°47 | 19°29 | n.a. | S 21 |
| S 22 | 14 11 19 | 2°29'29 | 27°27 | 23°19 | 20° 3 | 3°19 | 0♓ 4 | 18°34 | 1°33 | 27°59 | 19°21 | 7°15 | 6°44 | 19°36 | n.a. | S 22 |
| M23 | 14 15 16 | 3°31'00 | 11♈32 | 23°58 | 21°14 | 4° 6 | 0°13 | 18°40 | 1°36 | 27°59 | 19°20 | 7° 5 | 6°40 | 19°43 | n.a. | M23 |
| T 24 | 14 19 12 | 4°32'32 | 26° 1 | 24°30 | 22°26 | 4°52 | 0°22 | 18°47 | 1°40 | 27°59 | 19°19 | 6°54 | 6°37 | 19°49 | n.a. | T 24 |
| W25 | 14 23 9 | 5°34'03 | 10♉49 | 24°53 | 23°37 | 5°39 | 0°31 | 18°54 | 1°43 | 27°58 | 19°18 | 6°41 | 6°34 | 19°56 | n.a. | W25 |
| T 26 | 14 27 5 | 6°35'35 | 25°47 | 25° 8 | 24°49 | 6°25 | 0°40 | 19° 1 | 1°46 | 27°58 | 19°18 | 6°29 | 6°31 | 20° 3 | n.a. | T 26 |
| F 27 | 14 31 2 | 7°37'08 | 10♊45 | 25°R14 | 26° 0 | 7°12 | 0°49 | 19° 7 | 1°50 | 27°57 | 19°17 | 6°20 | 6°28 | 20° 9 | n.a. | F 27 |
| S 28 | 14 34 58 | 8°38'40 | 25°34 | 25° 9 | 27°12 | 7°59 | 0°57 | 19°14 | 1°53 | 27°57 | 19°16 | 6°12 | 6°24 | 20°16 | n.a. | S 28 |
| S 29 | 14 38 55 | 9°40'12 | 10♋ 8 | 24°53 | 28°24 | 8°45 | 1° 6 | 19°21 | 1°56 | 27°57 | 19°15 | 6° 8 | 6°21 | 20°23 | n.a. | S 29 |
| M30 | 14 42 51 | 10°41'44 | 24°23 | 24°25 | 29°36 | 9°32 | 1°14 | 19°27 | 1°59 | 27°56 | 19°15 | 6° 7 | 6°18 | 20°30 | n.a. | M30 |
| T 31 | 14 46 48 | 11♉43'16 | 8♌17 | 23♉46 | 0♈48 | 10♉19 | 1♓22 | 19♈34 | 2♈ 2 | 27♌56 | 19♍14 | 6♌ 6 | 6♌15 | 20♐36 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n27 | 20n42 | 3s14 | 10n27 | 0s17 | 15s35 | 2s32 | 8n 1 | 1n14 | 12s56 | 0n 2 | 7n40 | 1n18 | 0n27 | 0n22 | 12n38 | 0n20 | 10s47 | 16s19 | 18n21 | 18n42 | 19s21 | | n.a. |
| M 2 | 4 51 | 21 2 | 2 11 | 10 53 | 0 24 | 15 8 | 2 28 | 8 19 | 1 14 | 12 52 | 0 2 | 7 43 | 1 18 | 0 29 | 0 22 | 12 38 | 0 20 | 10 47 | 16 19 | 18 21 | 18 42 | 19 23 | | n.a. |
| T 3 | 5 15 | 20 4 | 1 1 | 11 18 | 0 30 | 14 41 | 2 25 | 8 36 | 1 14 | 12 48 | 0 3 | 7 46 | 1 18 | 0 30 | 0 22 | 12 39 | 0 20 | 10 46 | 16 19 | 18 21 | 18 43 | 19 24 | | n.a. |
| W 4 | 5 40 | 17 55 | 0n12 | 11 43 | 0 37 | 14 14 | 2 21 | 8 54 | 1 14 | 12 44 | 0 3 | 7 49 | 1 18 | 0 32 | 0 22 | 12 39 | 0 20 | 10 46 | 16 19 | 18 21 | 18 44 | 19 25 | | n.a. |
| T 5 | 6 4 | 14 48 | 1 23 | 12 6 | 0 44 | 13 46 | 2 18 | 9 12 | 1 14 | 12 40 | 0 3 | 7 51 | 1 18 | 0 33 | 0 22 | 12 39 | 0 20 | 10 45 | 16 19 | 18 21 | 18 45 | 19 26 | | n.a. |
| F 6 | 6 28 | 10 57 | 2 28 | 12 29 | 0 51 | 13 17 | 2 14 | 9 29 | 1 14 | 12 36 | 0 3 | 7 54 | 1 18 | 0 35 | 0 22 | 12 40 | 0 20 | 10 44 | 16 19 | 18 22 | 18 46 | 19 27 | | n.a. |
| S 7 | 6 52 | 6 38 | 3 24 | 12 52 | 0 58 | 12 49 | 2 11 | 9 47 | 1 13 | 12 32 | 0 3 | 7 57 | 1 18 | 0 36 | 0 22 | 12 40 | 0 20 | 10 44 | 16 19 | 18 24 | 18 47 | 19 29 | | n.a. |
| S 8 | 7 16 | 2 4 | 4 9 | 13 13 | 1 5 | 12 20 | 2 7 | 10 5 | 1 13 | 12 28 | 0 3 | 8 0 | 1 18 | 0 38 | 0 22 | 12 40 | 0 20 | 10 43 | 16 18 | 18 26 | 18 47 | 19 30 | | n.a. |
| M 9 | 7 40 | 2s31 | 4 41 | 13 34 | 1 11 | 11 50 | 2 3 | 10 22 | 1 13 | 12 24 | 0 4 | 8 2 | 1 18 | 0 39 | 0 22 | 12 41 | 0 20 | 10 43 | 16 18 | 18 29 | 18 48 | 19 31 | | n.a. |
| T 10 | 8 3 | 6 56 | 4 58 | 13 54 | 1 18 | 11 21 | 1 59 | 10 39 | 1 13 | 12 20 | 0 4 | 8 5 | 1 18 | 0 41 | 0 22 | 12 41 | 0 20 | 10 42 | 16 18 | 18 33 | 18 49 | 19 32 | | n.a. |
| W11 | 8 27 | 10 59 | 5 1 | 14 13 | 1 25 | 10 51 | 1 55 | 10 56 | 1 13 | 12 16 | 0 4 | 8 8 | 1 18 | 0 42 | 0 23 | 12 41 | 0 20 | 10 42 | 16 18 | 18 37 | 18 50 | 19 33 | | n.a. |
| T 12 | 8 50 | 14 32 | 4 50 | 14 31 | 1 32 | 10 21 | 1 52 | 11 14 | 1 13 | 12 12 | 0 4 | 8 11 | 1 18 | 0 44 | 0 23 | 12 41 | 0 20 | 10 41 | 16 18 | 18 40 | 18 51 | 19 34 | | n.a. |
| F 13 | 9 13 | 17 26 | 4 26 | 14 48 | 1 38 | 9 50 | 1 48 | 11 31 | 1 13 | 12 9 | 0 4 | 8 13 | 1 18 | 0 45 | 0 23 | 12 42 | 0 20 | 10 41 | 16 17 | 18 43 | 18 52 | 19 35 | | n.a. |
| S 14 | 9 36 | 19 34 | 3 51 | 15 5 | 1 44 | 9 20 | 1 44 | 11 48 | 1 13 | 12 5 | 0 4 | 8 16 | 1 18 | 0 47 | 0 23 | 12 42 | 0 20 | 10 40 | 16 17 | 18 45 | 18 52 | 19 37 | | n.a. |
| S 15 | 9 59 | 20 51 | 3 6 | 15 20 | 1 50 | 8 49 | 1 40 | 12 5 | 1 13 | 12 1 | 0 5 | 8 19 | 1 18 | 0 48 | 0 23 | 12 42 | 0 20 | 10 40 | 16 17 | 18 46 | 18 53 | 19 38 | | n.a. |
| M16 | 10 22 | 21 13 | 2 12 | 15 35 | 1 56 | 8 18 | 1 36 | 12 21 | 1 12 | 11 57 | 0 5 | 8 22 | 1 19 | 0 50 | 0 23 | 12 42 | 0 20 | 10 39 | 16 17 | 18 47 | 18 54 | 19 39 | | n.a. |
| T 17 | 10 45 | 20 38 | 1 13 | 15 48 | 2 2 | 7 46 | 1 32 | 12 38 | 1 12 | 11 54 | 0 5 | 8 25 | 1 19 | 0 51 | 0 23 | 12 43 | 0 20 | 10 38 | 16 17 | 18 47 | 18 55 | 19 40 | | n.a. |
| W18 | 11 7 | 19 6 | 0 10 | 16 1 | 2 7 | 7 15 | 1 28 | 12 55 | 1 12 | 11 50 | 0 5 | 8 27 | 1 19 | 0 53 | 0 23 | 12 43 | 0 20 | 10 38 | 16 16 | 18 47 | 18 56 | 19 41 | | n.a. |
| T 19 | 11 29 | 16 38 | 0s56 | 16 13 | 2 11 | 6 43 | 1 24 | 13 11 | 1 12 | 11 46 | 0 5 | 8 30 | 1 19 | 0 54 | 0 23 | 12 43 | 0 20 | 10 37 | 16 16 | 18 47 | 18 56 | 19 42 | | n.a. |
| F 20 | 11 52 | 13 19 | 2 0 | 16 24 | 2 16 | 6 11 | 1 20 | 13 27 | 1 12 | 11 43 | 0 5 | 8 33 | 1 19 | 0 56 | 0 23 | 12 43 | 0 20 | 10 37 | 16 16 | 18 48 | 18 57 | 19 43 | | n.a. |
| S 21 | 12 13 | 9 14 | 3 0 | 16 33 | 2 19 | 5 39 | 1 16 | 13 44 | 1 12 | 11 39 | 0 6 | 8 35 | 1 19 | 0 57 | 0 23 | 12 43 | 0 20 | 10 36 | 16 16 | 18 49 | 18 58 | 19 45 | | n.a. |
| S 22 | 12 35 | 4 34 | 3 52 | 16 42 | 2 22 | 5 7 | 1 12 | 14 0 | 1 11 | 11 36 | 0 6 | 8 38 | 1 19 | 0 58 | 0 23 | 12 44 | 0 20 | 10 36 | 16 16 | 18 51 | 18 59 | 19 46 | | n.a. |
| M23 | 12 57 | 0n30 | 4 32 | 16 50 | 2 24 | 4 35 | 1 8 | 14 16 | 1 11 | 11 32 | 0 6 | 8 41 | 1 19 | 1 0 | 0 23 | 12 44 | 0 20 | 10 35 | 16 15 | 18 53 | 19 0 | 19 47 | | n.a. |
| T 24 | 13 18 | 5 41 | 4 55 | 16 57 | 2 25 | 4 2 | 1 4 | 14 32 | 1 11 | 11 29 | 0 6 | 8 44 | 1 19 | 1 1 | 0 23 | 12 44 | 0 19 | 10 35 | 16 15 | 18 56 | 19 1 | 19 48 | | n.a. |
| W25 | 13 39 | 10 38 | 5 0 | 17 3 | 2 25 | 3 30 | 1 0 | 14 47 | 1 11 | 11 25 | 0 6 | 8 46 | 1 19 | 1 3 | 0 23 | 12 44 | 0 19 | 10 34 | 16 15 | 18 59 | 19 1 | 19 49 | | n.a. |
| T 26 | 14 0 | 15 1 | 4 44 | 17 7 | 2 24 | 2 57 | 0 56 | 15 3 | 1 11 | 11 22 | 0 6 | 8 49 | 1 19 | 1 4 | 0 23 | 12 44 | 0 19 | 10 34 | 16 15 | 19 3 | 19 2 | 19 50 | | n.a. |
| F 27 | 14 20 | 18 26 | 4 9 | 17 11 | 2 21 | 2 25 | 0 52 | 15 19 | 1 10 | 11 19 | 0 7 | 8 52 | 1 20 | 1 5 | 0 23 | 12 44 | 0 19 | 10 33 | 16 14 | 19 5 | 19 3 | 19 51 | | n.a. |
| S 28 | 14 40 | 20 35 | 3 17 | 17 14 | 2 17 | 1 52 | 0 48 | 15 34 | 1 10 | 11 15 | 0 7 | 8 54 | 1 20 | 1 7 | 0 23 | 12 44 | 0 19 | 10 33 | 16 14 | 19 7 | 19 4 | 19 52 | | n.a. |
| S 29 | 15 0 | 21 20 | 2 13 | 17 16 | 2 12 | 1 19 | 0 44 | 15 49 | 1 10 | 11 12 | 0 7 | 8 57 | 1 20 | 1 8 | 0 23 | 12 44 | 0 19 | 10 32 | 16 14 | 19 8 | 19 5 | 19 53 | | n.a. |
| M30 | 15 20 | 20 41 | 1 2 | 17 16 | 2 4 | 0 46 | 0 40 | 16 4 | 1 10 | 11 9 | 0 7 | 9 0 | 1 20 | 1 9 | 0 23 | 12 44 | 0 19 | 10 32 | 16 14 | 19 8 | 19 5 | 19 55 | | n.a. |
| T 31 | 15n40 | 18n46 | 0n12 | 17n16 | 1s54 | 0s14 | 0s36 | 16n19 | 1n 9 | 11s 6 | 0n 7 | 9n 2 | 1n20 | 1n11 | 0n23 | 12n44 | 0n19 | 10s31 | 16s13 | 19n 8 | 19n 6 | 19s56 | | n.a. |

Julian Day Number = -2837080.5, Delta T = 184h19m47s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°32'48, Lahiri = -174°25'48 Julian Calendar 1 July 12481 BCE == Greg. Calendar 28 March 12481 BCE

The year -12480 astronomical counting style corresponds to year 12481 B.C.E historical counting style.



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## AUGUST 12481 BCE (-12480) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 50 44 | 12♌44'47 | 21♌52 | 22°R56 | 2♈ 0 | 11♌ 5 | 1♓30 | 19♈40 | 2♈ 6 | 27°R56 | 19°R13 | 6°R 6 | 6♌12 | 20♐43 | n.a. | W 1 |
| T 2 | 14 54 41 | 13°46'18 | 5♍ 9 | 21♌56 | 3°12 | 11°52 | 1°38 | 19°47 | 2° 9 | 27♌56 | 19♍13 | 6♌ 5 | 6° 9 | 20°50 | n.a. | T 2 |
| F 3 | 14 58 37 | 14°47'48 | 18°11 | 20°46 | 4°25 | 12°39 | 1°46 | 19°53 | 2°12 | 27°56 | 19°12 | 6° 1 | 6° 5 | 20°56 | n.a. | F 3 |
| S 4 | 15 2 34 | 15°49'18 | 1♎ 0 | 19°30 | 5°37 | 13°25 | 1°53 | 20° 0 | 2°15 | 27°56 | 19°12 | 5°54 | 6° 2 | 21° 3 | n.a. | S 4 |
| S 5 | 15 6 30 | 16°50'48 | 13°38 | 18°10 | 6°50 | 14°12 | 2° 1 | 20° 6 | 2°18 | 27°56 | 19°11 | 5°44 | 5°59 | 21°10 | n.a. | S 5 |
| M 6 | 15 10 27 | 17°52'17 | 26° 5 | 16°47 | 8° 2 | 14°59 | 2° 8 | 20°13 | 2°21 | 27°D56 | 19°10 | 5°32 | 5°56 | 21°16 | n.a. | M 6 |
| T 7 | 15 14 23 | 18°53'46 | 8♏24 | 15°26 | 9°15 | 15°46 | 2°16 | 20°19 | 2°24 | 27°56 | 19°10 | 5°18 | 5°53 | 21°23 | n.a. | T 7 |
| W 8 | 15 18 20 | 19°55'15 | 20°34 | 14° 8 | 10°27 | 16°33 | 2°23 | 20°25 | 2°27 | 27°56 | 19° 9 | 5° 4 | 5°50 | 21°30 | n.a. | W 8 |
| T 9 | 15 22 16 | 20°56'44 | 2♐36 | 12°56 | 11°40 | 17°19 | 2°30 | 20°32 | 2°29 | 27°56 | 19° 9 | 4°50 | 5°46 | 21°36 | n.a. | T 9 |
| F 10 | 15 26 13 | 21°58'12 | 14°32 | 11°52 | 12°53 | 18° 6 | 2°36 | 20°38 | 2°32 | 27°56 | 19° 8 | 4°39 | 5°43 | 21°43 | n.a. | F 10 |
| S 11 | 15 30 9 | 22°59'39 | 26°22 | 10°57 | 14° 6 | 18°53 | 2°43 | 20°44 | 2°35 | 27°56 | 19° 8 | 4°29 | 5°40 | 21°50 | n.a. | S 11 |
| S 12 | 15 34 6 | 24° 1'07 | 8♑10 | 10°13 | 15°19 | 19°40 | 2°49 | 20°50 | 2°38 | 27°56 | 19° 8 | 4°23 | 5°37 | 21°56 | n.a. | S 12 |
| M13 | 15 38 2 | 25° 2'34 | 19°59 | 9°39 | 16°32 | 20°27 | 2°56 | 20°56 | 2°40 | 27°56 | 19° 7 | 4°20 | 5°34 | 22° 3 | n.a. | M13 |
| T 14 | 15 41 59 | 26° 4'00 | 1♒52 | 9°16 | 17°45 | 21°14 | 3° 2 | 21° 3 | 2°43 | 27°57 | 19° 7 | 4°D19 | 5°30 | 22°10 | n.a. | T 14 |
| W15 | 15 45 55 | 27° 5'26 | 13°54 | 9° 3 | 18°58 | 22° 1 | 3° 8 | 21° 9 | 2°46 | 27°57 | 19° 6 | 4°19 | 5°27 | 22°16 | n.a. | W15 |
| T 16 | 15 49 52 | 28° 6'52 | 26°12 | 9°D 0 | 20°11 | 22°48 | 3°14 | 21°15 | 2°48 | 27°57 | 19° 6 | 4°R20 | 5°24 | 22°23 | n.a. | T 16 |
| F 17 | 15 53 49 | 29° 8'17 | 8♓49 | 9° 6 | 21°25 | 23°35 | 3°19 | 21°21 | 2°51 | 27°58 | 19° 6 | 4°19 | 5°21 | 22°30 | n.a. | F 17 |
| S 18 | 15 57 45 | 0♊ 9'42 | 21°51 | 9°21 | 22°38 | 24°21 | 3°25 | 21°26 | 2°53 | 27°58 | 19° 6 | 4°17 | 5°18 | 22°37 | n.a. | S 18 |
| S 19 | 16 1 42 | 1°11'07 | 5♈22 | 9°44 | 23°51 | 25° 8 | 3°30 | 21°32 | 2°56 | 27°59 | 19° 5 | 4°12 | 5°15 | 22°43 | n.a. | S 19 |
| M20 | 16 5 38 | 2°12'30 | 19°23 | 10°13 | 25° 5 | 25°55 | 3°35 | 21°38 | 2°58 | 27°59 | 19° 5 | 4° 5 | 5°11 | 22°50 | n.a. | M20 |
| T 21 | 16 9 35 | 3°13'53 | 3♉53 | 10°49 | 26°18 | 26°42 | 3°40 | 21°44 | 3° 1 | 28° 0 | 19° 5 | 3°56 | 5° 8 | 22°57 | n.a. | T 21 |
| W22 | 16 13 31 | 4°15'16 | 18°48 | 11°30 | 27°32 | 27°29 | 3°45 | 21°50 | 3° 3 | 28° 0 | 19° 5 | 3°46 | 5° 5 | 23° 3 | n.a. | W22 |
| T 23 | 16 17 28 | 5°16'37 | 3♊58 | 12°17 | 28°45 | 28°16 | 3°50 | 21°55 | 3° 5 | 28° 1 | 19° 4 | 3°37 | 5° 2 | 23°10 | n.a. | T 23 |
| F 24 | 16 21 25 | 6°17'58 | 19°14 | 13° 8 | 29°59 | 29° 3 | 3°54 | 22° 1 | 3° 7 | 28° 1 | 19° 4 | 3°29 | 4°59 | 23°17 | n.a. | F 24 |
| S 25 | 16 25 21 | 7°19'17 | 4♋24 | 14° 3 | 1♌12 | 29°50 | 3°59 | 22° 6 | 3°10 | 28° 2 | 19° 4 | 3°23 | 4°56 | 23°23 | n.a. | S 25 |
| S 26 | 16 29 18 | 8°20'35 | 19°19 | 15° 1 | 2°26 | 0♊37 | 4° 3 | 22°12 | 3°12 | 28° 3 | 19° 4 | 3°20 | 4°52 | 23°30 | n.a. | S 26 |
| M27 | 16 33 14 | 9°21'52 | 3♌53 | 16° 3 | 3°39 | 1°24 | 4° 7 | 22°17 | 3°14 | 28° 3 | 19° 4 | 3°D19 | 4°49 | 23°37 | n.a. | M27 |
| T 28 | 16 37 11 | 10°23'07 | 18° 1 | 17° 8 | 4°53 | 2°11 | 4°11 | 22°23 | 3°16 | 28° 4 | 19° 4 | 3°20 | 4°46 | 23°43 | n.a. | T 28 |
| W29 | 16 41 8 | 11°24'21 | 1♍45 | 18°15 | 6° 7 | 2°58 | 4°14 | 22°28 | 3°18 | 28° 5 | 19° 4 | 3°21 | 4°43 | 23°50 | n.a. | W29 |
| T 30 | 16 45 4 | 12°25'33 | 15° 4 | 19°25 | 7°20 | 3°45 | 4°18 | 22°33 | 3°20 | 28° 6 | 19°D 4 | 3°R21 | 4°40 | 23°57 | n.a. | T 30 |
| F 31 | 16 49 1 | 13♊26'44 | 28♍ 2 | 20♌36 | 8♌34 | 4♊32 | 4♓21 | 22♈39 | 3♈22 | 28♌ 7 | 19♍ 4 | 3♌20 | 4♌36 | 24♐ 3 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n59 | 15n49 | 1n22 | 17n14 | 1s43 | 0n19 | 0s32 | 16n34 | 1n 9 | 11s 3 | 0n 8 | 9n 5 | 1n20 | 1n12 | 0n23 | 12n45 | 0n19 | 10s31 | 16s13 | 19n 8 | 19n 7 | 19s57 | | n.a. |
| T 2 | 16 18 | 12 6 | 2 27 | 17 11 | 1 30 | 0 52 | 0 29 | 16 48 | 1 9 | 11 0 | 0 8 | 9 8 | 1 20 | 1 13 | 0 23 | 12 45 | 0 19 | 10 30 | 16 13 | 19 9 | 19 8 | 19 58 | | n.a. |
| F 3 | 16 36 | 7 52 | 3 23 | 17 7 | 1 15 | 1 25 | 0 25 | 17 3 | 1 9 | 10 57 | 0 8 | 9 10 | 1 20 | 1 15 | 0 23 | 12 45 | 0 19 | 10 30 | 16 12 | 19 10 | 19 9 | 19 59 | | n.a. |
| S 4 | 16 55 | 3 22 | 4 8 | 17 2 | 0 58 | 1 58 | 0 21 | 17 17 | 1 8 | 10 54 | 0 8 | 9 13 | 1 20 | 1 16 | 0 23 | 12 45 | 0 19 | 10 29 | 16 12 | 19 11 | 19 9 | 20 0 | | n.a. |
| S 5 | 17 13 | 1s13 | 4 39 | 16 57 | 0 41 | 2 30 | 0 17 | 17 31 | 1 8 | 10 51 | 0 8 | 9 15 | 1 21 | 1 17 | 0 23 | 12 45 | 0 19 | 10 29 | 16 12 | 19 14 | 19 10 | 20 1 | | n.a. |
| M 6 | 17 30 | 5 41 | 4 57 | 16 51 | 0 23 | 3 3 | 0 13 | 17 45 | 1 8 | 10 48 | 0 8 | 9 18 | 1 21 | 1 18 | 0 23 | 12 45 | 0 19 | 10 28 | 16 12 | 19 17 | 19 11 | 20 2 | | n.a. |
| T 7 | 17 48 | 9 52 | 5 0 | 16 44 | 0 4 | 3 35 | 0 10 | 17 59 | 1 8 | 10 45 | 0 9 | 9 21 | 1 21 | 1 20 | 0 23 | 12 45 | 0 19 | 10 28 | 16 11 | 19 20 | 19 12 | 20 3 | | n.a. |
| W 8 | 18 5 | 13 37 | 4 50 | 16 39 | 0n15 | 4 8 | 0 6 | 18 12 | 1 7 | 10 42 | 0 9 | 9 23 | 1 21 | 1 21 | 0 23 | 12 44 | 0 19 | 10 27 | 16 11 | 19 24 | 19 13 | 20 4 | | n.a. |
| T 9 | 18 22 | 16 46 | 4 27 | 16 34 | 0 33 | 4 40 | 0 2 | 18 26 | 1 7 | 10 40 | 0 9 | 9 26 | 1 21 | 1 22 | 0 23 | 12 44 | 0 19 | 10 27 | 16 11 | 19 27 | 19 13 | 20 5 | | n.a. |
| F 10 | 18 38 | 19 11 | 3 52 | 16 30 | 0 50 | 5 13 | 0n 1 | 18 39 | 1 7 | 10 37 | 0 9 | 9 28 | 1 21 | 1 23 | 0 23 | 12 44 | 0 19 | 10 26 | 16 10 | 19 30 | 19 14 | 20 6 | | n.a. |
| S 11 | 18 54 | 20 46 | 3 7 | 16 28 | 1 6 | 5 45 | 0 5 | 18 52 | 1 6 | 10 34 | 0 9 | 9 31 | 1 21 | 1 24 | 0 23 | 12 44 | 0 19 | 10 26 | 16 10 | 19 32 | 19 15 | 20 7 | | n.a. |
| S 12 | 19 10 | 21 27 | 2 14 | 16 27 | 1 20 | 6 17 | 0 8 | 19 5 | 1 6 | 10 32 | 0 10 | 9 33 | 1 21 | 1 25 | 0 23 | 12 44 | 0 19 | 10 25 | 16 10 | 19 34 | 19 16 | 20 8 | | n.a. |
| M13 | 19 25 | 21 10 | 1 16 | 16 29 | 1 33 | 6 49 | 0 12 | 19 17 | 1 6 | 10 29 | 0 10 | 9 36 | 1 22 | 1 27 | 0 23 | 12 44 | 0 19 | 10 25 | 16 9 | 19 35 | 19 17 | 20 9 | | n.a. |
| T 14 | 19 40 | 19 57 | 0 13 | 16 32 | 1 45 | 7 20 | 0 15 | 19 30 | 1 5 | 10 27 | 0 10 | 9 38 | 1 22 | 1 28 | 0 23 | 12 44 | 0 19 | 10 24 | 16 9 | 19 35 | 19 17 | 20 10 | | n.a. |
| W15 | 19 55 | 17 49 | 0s51 | 16 37 | 1 55 | 7 52 | 0 18 | 19 42 | 1 5 | 10 25 | 0 10 | 9 41 | 1 22 | 1 29 | 0 23 | 12 44 | 0 19 | 10 24 | 16 9 | 19 35 | 19 18 | 20 12 | | n.a. |
| T 16 | 20 9 | 14 50 | 1 54 | 16 45 | 2 3 | 8 23 | 0 22 | 19 54 | 1 5 | 10 22 | 0 10 | 9 43 | 1 22 | 1 30 | 0 24 | 12 44 | 0 19 | 10 24 | 16 8 | 19 35 | 19 19 | 20 13 | | n.a. |
| F 17 | 20 23 | 11 6 | 2 53 | 16 53 | 2 11 | 8 54 | 0 25 | 20 6 | 1 4 | 10 20 | 0 11 | 9 45 | 1 22 | 1 31 | 0 24 | 12 43 | 0 19 | 10 23 | 16 8 | 19 35 | 19 20 | 20 14 | | n.a. |
| S 18 | 20 36 | 6 44 | 3 46 | 17 4 | 2 17 | 9 25 | 0 28 | 20 17 | 1 4 | 10 18 | 0 11 | 9 48 | 1 22 | 1 32 | 0 24 | 12 43 | 0 19 | 10 23 | 16 8 | 19 36 | 19 21 | 20 15 | | n.a. |
| S 19 | 20 49 | 1 54 | 4 27 | 17 16 | 2 22 | 9 56 | 0 31 | 20 29 | 1 4 | 10 16 | 0 11 | 9 50 | 1 22 | 1 33 | 0 24 | 12 43 | 0 19 | 10 22 | 16 8 | 19 37 | 19 21 | 20 16 | | n.a. |
| M20 | 21 2 | 3n12 | 4 55 | 17 29 | 2 25 | 10 26 | 0 34 | 20 40 | 1 3 | 10 13 | 0 11 | 9 53 | 1 23 | 1 34 | 0 24 | 12 43 | 0 19 | 10 22 | 16 7 | 19 38 | 19 22 | 20 17 | | n.a. |
| T 21 | 21 14 | 8 18 | 5 5 | 17 43 | 2 28 | 10 56 | 0 37 | 20 51 | 1 3 | 10 11 | 0 12 | 9 55 | 1 23 | 1 35 | 0 24 | 12 43 | 0 19 | 10 22 | 16 7 | 19 41 | 19 23 | 20 18 | | n.a. |
| W22 | 21 26 | 13 4 | 4 55 | 17 58 | 2 30 | 11 26 | 0 40 | 21 1 | 1 2 | 10 9 | 0 12 | 9 57 | 1 23 | 1 36 | 0 24 | 12 43 | 0 19 | 10 21 | 16 7 | 19 43 | 19 24 | 20 19 | | n.a. |
| T 23 | 21 37 | 17 4 | 4 24 | 18 14 | 2 31 | 11 55 | 0 43 | 21 12 | 1 2 | 10 7 | 0 12 | 10 0 | 1 23 | 1 37 | 0 24 | 12 42 | 0 19 | 10 21 | 16 6 | 19 45 | 19 25 | 20 20 | | n.a. |
| F 24 | 21 48 | 19 57 | 3 34 | 18 30 | 2 31 | 12 25 | 0 46 | 21 22 | 1 2 | 10 6 | 0 12 | 10 2 | 1 23 | 1 38 | 0 24 | 12 42 | 0 19 | 10 20 | 16 6 | 19 47 | 19 25 | 20 21 | | n.a. |
| S 25 | 21 59 | 21 23 | 2 29 | 18 47 | 2 31 | 12 54 | 0 49 | 21 32 | 1 1 | 10 4 | 0 12 | 10 4 | 1 23 | 1 39 | 0 24 | 12 42 | 0 19 | 10 20 | 16 6 | 19 48 | 19 26 | 20 22 | | n.a. |
| S 26 | 22 9 | 21 17 | 1 15 | 19 4 | 2 30 | 13 22 | 0 51 | 21 42 | 1 1 | 10 2 | 0 13 | 10 6 | 1 23 | 1 40 | 0 24 | 12 42 | 0 19 | 10 20 | 16 5 | 19 49 | 19 27 | 20 23 | | n.a. |
| M27 | 22 19 | 19 44 | 0n 3 | 19 21 | 2 28 | 13 50 | 0 54 | 21 51 | 1 0 | 10 0 | 0 13 | 10 9 | 1 24 | 1 41 | 0 24 | 12 41 | 0 18 | 10 19 | 16 5 | 19 49 | 19 28 | 20 24 | | n.a. |
| T 28 | 22 28 | 16 59 | 1 18 | 19 38 | 2 26 | 14 18 | 0 56 | 22 1 | 1 0 | 9 59 | 0 13 | 10 11 | 1 24 | 1 41 | 0 24 | 12 41 | 0 18 | 10 19 | 16 5 | 19 49 | 19 28 | 20 25 | | n.a. |
| W29 | 22 37 | 13 21 | 2 27 | 19 55 | 2 23 | 14 46 | 0 59 | 22 10 | 0 59 | 9 57 | 0 13 | 10 13 | 1 24 | 1 42 | 0 24 | 12 41 | 0 18 | 10 19 | 16 4 | 19 49 | 19 29 | 20 26 | | n.a. |
| T 30 | 22 45 | 9 9 | 3 26 | 20 12 | 2 20 | 15 13 | 1 1 | 22 19 | 0 59 | 9 56 | 0 13 | 10 15 | 1 24 | 1 43 | 0 24 | 12 40 | 0 18 | 10 18 | 16 4 | 19 49 | 19 30 | 20 27 | | n.a. |
| F 31 | 22n53 | 4n38 | 4n12 | 20n28 | 2n17 | 15n39 | 1n 4 | 22n27 | 0n58 | 9s54 | 0n14 | 10n17 | 1n24 | 1n44 | 0n24 | 12n40 | 0n18 | 10s18 | 16s 4 | 19n49 | 19n31 | 20s28 | | n.a. |

Julian Day Number = -2837049.5, Delta T = 184h19m39s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°32'43, Lahiri = -174°25'44 Julian Calendar 1 Aug. 12481 BCE == Greg. Calendar 28 Apr. 12481 BCE

The year -12480 astronomical counting style corresponds to year 12481 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12481 BCE

## SEPTEMBER 12481 BCE (-12480) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 52 57 | 14♊27'53 | 10♎43 | 21♉50 | 9♉48 | 5♊19 | 4♓24 | 22♈44 | 3♈24 | 28♌ 7 | 19♍ 4 | 3°R17 | 4♌33 | 24♐10 | n.a. | S 1 |
| S 2 | 16 56 54 | 15°29'00 | 23° 9 | 23° 5 | 11° 1 | 6° 6 | 4°27 | 22°49 | 3°25 | 28° 8 | 19° 4 | 3♌11 | 4°30 | 24°17 | n.a. | S 2 |
| M 3 | 17 0 51 | 16°30'06 | 5♏24 | 24°22 | 12°15 | 6°53 | 4°29 | 22°54 | 3°27 | 28° 9 | 19° 4 | 3° 4 | 4°27 | 24°23 | n.a. | M 3 |
| T 4 | 17 4 47 | 17°31'10 | 17°30 | 25°40 | 13°29 | 7°40 | 4°32 | 22°59 | 3°29 | 28°10 | 19° 4 | 2°55 | 4°24 | 24°30 | n.a. | T 4 |
| W 5 | 17 8 44 | 18°32'12 | 29°29 | 26°59 | 14°43 | 8°27 | 4°34 | 23° 4 | 3°31 | 28°11 | 19° 4 | 2°46 | 4°21 | 24°37 | n.a. | W 5 |
| T 6 | 17 12 41 | 19°33'13 | 11♐24 | 28°20 | 15°56 | 9°14 | 4°36 | 23° 8 | 3°32 | 28°12 | 19° 4 | 2°37 | 4°17 | 24°43 | n.a. | T 6 |
| F 7 | 17 16 37 | 20°34'13 | 23°15 | 29°41 | 17°10 | 10° 1 | 4°38 | 23°13 | 3°34 | 28°13 | 19° 5 | 2°30 | 4°14 | 24°50 | n.a. | F 7 |
| S 8 | 17 20 34 | 21°35'11 | 5♑ 4 | 1♊ 4 | 18°24 | 10°48 | 4°40 | 23°18 | 3°35 | 28°14 | 19° 5 | 2°25 | 4°11 | 24°57 | n.a. | S 8 |
| S 9 | 17 24 31 | 22°36'07 | 16°53 | 2°27 | 19°38 | 11°35 | 4°42 | 23°22 | 3°37 | 28°16 | 19° 5 | 2°21 | 4° 8 | 25° 4 | n.a. | S 9 |
| M10 | 17 28 27 | 23°37'02 | 28°45 | 3°52 | 20°52 | 12°21 | 4°43 | 23°27 | 3°38 | 28°17 | 19° 5 | 2°D20 | 4° 5 | 25°10 | n.a. | M10 |
| T 11 | 17 32 24 | 24°37'55 | 10♒42 | 5°17 | 22° 5 | 13° 8 | 4°44 | 23°31 | 3°39 | 28°18 | 19° 6 | 2°20 | 4° 2 | 25°17 | n.a. | T 11 |
| W12 | 17 36 21 | 25°38'47 | 22°49 | 6°44 | 23°19 | 13°55 | 4°45 | 23°36 | 3°41 | 28°19 | 19° 6 | 2°21 | 3°58 | 25°24 | n.a. | W12 |
| T 13 | 17 40 17 | 26°39'37 | 5♓ 7 | 8°11 | 24°33 | 14°42 | 4°46 | 23°40 | 3°42 | 28°20 | 19° 6 | 2°23 | 3°55 | 25°30 | n.a. | T 13 |
| F 14 | 17 44 14 | 27°40'26 | 17°43 | 9°38 | 25°47 | 15°29 | 4°46 | 23°44 | 3°43 | 28°22 | 19° 7 | 2°25 | 3°52 | 25°37 | n.a. | F 14 |
| S 15 | 17 48 11 | 28°41'13 | 0♈40 | 11° 7 | 27° 1 | 16°16 | 4°47 | 23°48 | 3°44 | 28°23 | 19° 7 | 2°R25 | 3°49 | 25°44 | n.a. | S 15 |
| S 16 | 17 52 7 | 29°41'58 | 14° 3 | 12°36 | 28°14 | 17° 3 | 4°47 | 23°53 | 3°45 | 28°24 | 19° 7 | 2°24 | 3°46 | 25°50 | n.a. | S 16 |
| M17 | 17 56 4 | 0♋42'42 | 27°52 | 14° 6 | 29°28 | 17°50 | 4°R47 | 23°57 | 3°46 | 28°26 | 19° 8 | 2°22 | 3°42 | 25°57 | n.a. | M17 |
| T 18 | 18 0 1 | 1°43'25 | 12♉10 | 15°37 | 0♊42 | 18°36 | 4°47 | 24° 1 | 3°47 | 28°27 | 19° 8 | 2°18 | 3°39 | 26° 4 | n.a. | T 18 |
| W19 | 18 3 57 | 2°44'06 | 26°53 | 17° 8 | 1°56 | 19°23 | 4°47 | 24° 4 | 3°48 | 28°29 | 19° 9 | 2°14 | 3°36 | 26°10 | n.a. | W19 |
| T 20 | 18 7 54 | 3°44'45 | 11♊56 | 18°40 | 3°10 | 20°10 | 4°46 | 24° 8 | 3°49 | 28°30 | 19° 9 | 2° 9 | 3°33 | 26°17 | n.a. | T 20 |
| F 21 | 18 11 51 | 4°45'22 | 27° 9 | 20°13 | 4°23 | 20°57 | 4°45 | 24°12 | 3°50 | 28°31 | 19°10 | 2° 6 | 3°30 | 26°24 | n.a. | F 21 |
| S 22 | 18 15 47 | 5°45'58 | 12♋24 | 21°47 | 5°37 | 21°44 | 4°44 | 24°15 | 3°51 | 28°33 | 19°10 | 2° 3 | 3°27 | 26°30 | n.a. | S 22 |
| S 23 | 18 19 44 | 6°46'31 | 27°30 | 23°21 | 6°51 | 22°30 | 4°43 | 24°19 | 3°51 | 28°34 | 19°11 | 2°D 2 | 3°23 | 26°37 | n.a. | S 23 |
| M24 | 18 23 41 | 7°47'02 | 12♌17 | 24°56 | 8° 5 | 23°17 | 4°42 | 24°22 | 3°52 | 28°36 | 19°11 | 2° 3 | 3°20 | 26°44 | n.a. | M24 |
| T 25 | 18 27 37 | 8°47'31 | 26°41 | 26°32 | 9°18 | 24° 4 | 4°40 | 24°26 | 3°52 | 28°38 | 19°12 | 2° 4 | 3°17 | 26°50 | n.a. | T 25 |
| W26 | 18 31 34 | 9°47'58 | 10♍38 | 28° 9 | 10°32 | 24°50 | 4°38 | 24°29 | 3°53 | 28°39 | 19°12 | 2° 5 | 3°14 | 26°57 | n.a. | W26 |
| T 27 | 18 35 31 | 10°48'22 | 24° 8 | 29°46 | 11°46 | 25°37 | 4°36 | 24°32 | 3°53 | 28°41 | 19°13 | 2° 7 | 3°11 | 27° 4 | n.a. | T 27 |
| F 28 | 18 39 28 | 11°48'44 | 7♎12 | 1♋24 | 13° 0 | 26°24 | 4°34 | 24°35 | 3°54 | 28°42 | 19°14 | 2°R 7 | 3° 7 | 27°10 | n.a. | F 28 |
| S 29 | 18 43 24 | 12°49'03 | 19°55 | 3° 3 | 14°13 | 27°10 | 4°32 | 24°38 | 3°54 | 28°44 | 19°14 | 2° 7 | 3° 4 | 27°17 | n.a. | S 29 |
| S 30 | 18 47 21 | 13♋49'20 | 2♏19 | 4♋43 | 15♊27 | 27♊57 | 4♓29 | 24♈41 | 3♈54 | 28♌46 | 19♍15 | 2♌ 6 | 3♌ 1 | 27♐24 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 0 | 0n 2 | 4n45 | 20n45 | 2n13 | 16n 6 | 1n 6 | 22n35 | 0n58 | 9s53 | 0n14 | 10n19 | 1n24 | 1n45 | 0n24 | 12n40 | 0n18 | 10s18 | 16s 3 | 19n50 | 19n32 | 20s29 | | n.a. |
| S 2 | 23 7 | 4s30 | 5 3 | 21 1 | 2 9 | 16 31 | 1 8 | 22 43 | 0 58 | 9 52 | 0 14 | 10 21 | 1 25 | 1 45 | 0 24 | 12 39 | 0 18 | 10 18 | 16 3 | 19 51 | 19 32 | 20 29 | | n.a. |
| M 3 | 23 14 | 8 46 | 5 8 | 21 16 | 2 5 | 16 57 | 1 10 | 22 51 | 0 57 | 9 51 | 0 14 | 10 23 | 1 25 | 1 46 | 0 24 | 12 39 | 0 18 | 10 17 | 16 2 | 19 53 | 19 33 | 20 30 | | n.a. |
| T 4 | 23 20 | 12 38 | 4 58 | 21 31 | 2 0 | 17 22 | 1 12 | 22 59 | 0 57 | 9 49 | 0 15 | 10 25 | 1 25 | 1 47 | 0 24 | 12 39 | 0 18 | 10 17 | 16 2 | 19 55 | 19 34 | 20 31 | | n.a. |
| W 5 | 23 25 | 15 59 | 4 36 | 21 46 | 1 56 | 17 46 | 1 14 | 23 6 | 0 56 | 9 48 | 0 15 | 10 27 | 1 25 | 1 48 | 0 24 | 12 38 | 0 18 | 10 17 | 16 2 | 19 57 | 19 35 | 20 32 | | n.a. |
| T 6 | 23 31 | 18 38 | 4 1 | 22 0 | 1 51 | 18 10 | 1 16 | 23 13 | 0 56 | 9 47 | 0 15 | 10 29 | 1 25 | 1 48 | 0 24 | 12 38 | 0 18 | 10 16 | 16 1 | 19 59 | 19 35 | 20 33 | | n.a. |
| F 7 | 23 35 | 20 30 | 3 16 | 22 13 | 1 45 | 18 33 | 1 18 | 23 20 | 0 55 | 9 46 | 0 15 | 10 31 | 1 25 | 1 49 | 0 24 | 12 37 | 0 18 | 10 16 | 16 1 | 20 1 | 19 36 | 20 34 | | n.a. |
| S 8 | 23 39 | 21 28 | 2 23 | 22 26 | 1 40 | 18 56 | 1 20 | 23 26 | 0 55 | 9 46 | 0 16 | 10 33 | 1 26 | 1 50 | 0 24 | 12 37 | 0 18 | 10 16 | 16 1 | 20 2 | 19 37 | 20 35 | | n.a. |
| S 9 | 23 43 | 21 28 | 1 23 | 22 38 | 1 34 | 19 19 | 1 21 | 23 32 | 0 54 | 9 45 | 0 16 | 10 35 | 1 26 | 1 50 | 0 24 | 12 37 | 0 18 | 10 16 | 16 0 | 20 3 | 19 38 | 20 36 | | n.a. |
| M10 | 23 46 | 20 31 | 0 20 | 22 49 | 1 29 | 19 40 | 1 23 | 23 38 | 0 54 | 9 44 | 0 16 | 10 37 | 1 26 | 1 51 | 0 24 | 12 36 | 0 18 | 10 16 | 16 0 | 20 3 | 19 38 | 20 37 | | n.a. |
| T 11 | 23 49 | 18 39 | 0s46 | 22 59 | 1 23 | 20 2 | 1 24 | 23 44 | 0 53 | 9 43 | 0 16 | 10 39 | 1 26 | 1 51 | 0 24 | 12 36 | 0 18 | 10 15 | 16 0 | 20 3 | 19 39 | 20 38 | | n.a. |
| W12 | 23 51 | 15 55 | 1 50 | 23 9 | 1 17 | 20 22 | 1 26 | 23 49 | 0 53 | 9 43 | 0 17 | 10 41 | 1 26 | 1 52 | 0 25 | 12 35 | 0 18 | 10 15 | 15 59 | 20 3 | 19 40 | 20 39 | | n.a. |
| T 13 | 23 53 | 12 27 | 2 50 | 23 18 | 1 11 | 20 43 | 1 27 | 23 54 | 0 52 | 9 42 | 0 17 | 10 43 | 1 26 | 1 52 | 0 25 | 12 35 | 0 18 | 10 15 | 15 59 | 20 2 | 19 41 | 20 40 | | n.a. |
| F 14 | 23 55 | 8 22 | 3 43 | 23 26 | 1 5 | 21 2 | 1 28 | 23 59 | 0 51 | 9 42 | 0 17 | 10 44 | 1 27 | 1 53 | 0 25 | 12 34 | 0 18 | 10 15 | 15 59 | 20 2 | 19 42 | 20 41 | | n.a. |
| S 15 | 23 55 | 3 47 | 4 27 | 23 33 | 0 59 | 21 21 | 1 30 | 24 4 | 0 51 | 9 41 | 0 17 | 10 46 | 1 27 | 1 53 | 0 25 | 12 34 | 0 18 | 10 15 | 15 58 | 20 2 | 19 42 | 20 42 | | n.a. |
| S 16 | 23 56 | 1n 6 | 4 58 | 23 39 | 0 52 | 21 39 | 1 31 | 24 8 | 0 50 | 9 41 | 0 17 | 10 48 | 1 27 | 1 54 | 0 25 | 12 33 | 0 18 | 10 14 | 15 58 | 20 2 | 19 43 | 20 43 | | n.a. |
| M17 | 23 56 | 6 5 | 5 13 | 23 44 | 0 46 | 21 57 | 1 32 | 24 12 | 0 50 | 9 41 | 0 18 | 10 50 | 1 27 | 1 54 | 0 25 | 12 33 | 0 18 | 10 14 | 15 58 | 20 3 | 19 44 | 20 43 | | n.a. |
| T 18 | 23 55 | 10 55 | 5 9 | 23 48 | 0 40 | 22 14 | 1 33 | 24 16 | 0 49 | 9 41 | 0 18 | 10 51 | 1 27 | 1 55 | 0 25 | 12 32 | 0 18 | 10 14 | 15 57 | 20 4 | 19 45 | 20 44 | | n.a. |
| W19 | 23 54 | 15 15 | 4 45 | 23 52 | 0 34 | 22 31 | 1 34 | 24 19 | 0 49 | 9 41 | 0 18 | 10 53 | 1 28 | 1 55 | 0 25 | 12 32 | 0 18 | 10 14 | 15 57 | 20 5 | 19 45 | 20 45 | | n.a. |
| T 20 | 23 53 | 18 42 | 4 2 | 23 54 | 0 27 | 22 46 | 1 34 | 24 22 | 0 48 | 9 41 | 0 18 | 10 54 | 1 28 | 1 56 | 0 25 | 12 31 | 0 18 | 10 14 | 15 57 | 20 6 | 19 46 | 20 46 | | n.a. |
| F 21 | 23 51 | 20 54 | 3 0 | 23 55 | 0 21 | 23 1 | 1 35 | 24 25 | 0 48 | 9 41 | 0 19 | 10 56 | 1 28 | 1 56 | 0 25 | 12 31 | 0 18 | 10 14 | 15 56 | 20 6 | 19 47 | 20 47 | | n.a. |
| S 22 | 23 48 | 21 35 | 1 46 | 23 55 | 0 15 | 23 16 | 1 36 | 24 28 | 0 47 | 9 41 | 0 19 | 10 58 | 1 28 | 1 56 | 0 25 | 12 30 | 0 18 | 10 14 | 15 56 | 20 7 | 19 48 | 20 48 | | n.a. |
| S 23 | 23 45 | 20 41 | 0 25 | 23 55 | 0 8 | 23 30 | 1 36 | 24 30 | 0 46 | 9 41 | 0 19 | 10 59 | 1 28 | 1 57 | 0 25 | 12 30 | 0 18 | 10 14 | 15 56 | 20 7 | 19 48 | 20 49 | | n.a. |
| M24 | 23 42 | 18 22 | 0n56 | 23 53 | 0 2 | 23 43 | 1 37 | 24 32 | 0 46 | 9 41 | 0 19 | 11 1 | 1 29 | 1 57 | 0 25 | 12 29 | 0 18 | 10 14 | 15 56 | 20 7 | 19 49 | 20 50 | | n.a. |
| T 25 | 23 38 | 14 56 | 2 12 | 23 49 | 0s 4 | 23 55 | 1 37 | 24 33 | 0 45 | 9 42 | 0 20 | 11 2 | 1 29 | 1 57 | 0 25 | 12 28 | 0 18 | 10 14 | 15 55 | 20 7 | 19 50 | 20 51 | | n.a. |
| W26 | 23 34 | 10 46 | 3 17 | 23 45 | 0 10 | 24 6 | 1 38 | 24 35 | 0 45 | 9 42 | 0 20 | 11 3 | 1 29 | 1 57 | 0 25 | 12 28 | 0 18 | 10 14 | 15 55 | 20 7 | 19 51 | 20 51 | | n.a. |
| T 27 | 23 29 | 6 11 | 4 10 | 23 40 | 0 17 | 24 17 | 1 38 | 24 36 | 0 44 | 9 43 | 0 20 | 11 5 | 1 29 | 1 58 | 0 25 | 12 27 | 0 18 | 10 13 | 15 55 | 20 6 | 19 51 | 20 52 | | n.a. |
| F 28 | 23 24 | 1 28 | 4 47 | 23 33 | 0 23 | 24 27 | 1 38 | 24 37 | 0 43 | 9 43 | 0 20 | 11 6 | 1 29 | 1 58 | 0 25 | 12 27 | 0 18 | 10 13 | 15 54 | 20 6 | 19 52 | 20 53 | | n.a. |
| S 29 | 23 18 | 3s11 | 5 9 | 23 26 | 0 29 | 24 37 | 1 38 | 24 37 | 0 43 | 9 44 | 0 21 | 11 8 | 1 30 | 1 58 | 0 25 | 12 26 | 0 18 | 10 13 | 15 54 | 20 6 | 19 53 | 20 54 | | n.a. |
| S 30 | 23n12 | 7s35 | 5n16 | 23n17 | 0s34 | 24n46 | 1n38 | 24n38 | 0n42 | 9s44 | 0n21 | 11n 9 | 1n30 | 1n58 | 0n25 | 12n25 | 0n18 | 10s13 | 15s54 | 20n 6 | 19n54 | 20s55 | | n.a. |

Julian Day Number = -2837018.5, Delta T = 184h19m31s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°32'39, Lahiri = -174°25'39 Julian Calendar 1 Sept. 12481 BCE == Greg. Calendar 29 May 12481 BCE

The year -12480 astronomical counting style corresponds to year 12481 B.C.E historical counting style.



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## OCTOBER 12481 BCE (-12480) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 51 18 | 14♋49'34 | 14♏29 | 6♋24 | 16♊41 | 28♊43 | 4°R27 | 24♈44 | 3♈55 | 28♌48 | 19♍16 | 2°R 4 | 2♌58 | 27♐30 | n.a. | M 1 |
| T 2 | 18 55 14 | 15°49'46 | 26°29 | 8° 5 | 17°54 | 29°30 | 4♓24 | 24°47 | 3°55 | 28°49 | 19°16 | 2♌ 2 | 2°55 | 27°37 | n.a. | T 2 |
| W 3 | 18 59 11 | 16°49'55 | 8♐22 | 9°47 | 19° 8 | 0♋16 | 4°21 | 24°49 | 3°55 | 28°51 | 19°17 | 2° 0 | 2°52 | 27°44 | n.a. | W 3 |
| T 4 | 19 3 8 | 17°50'03 | 20°11 | 11°31 | 20°21 | 1° 3 | 4°18 | 24°52 | 3°55 | 28°53 | 19°18 | 1°57 | 2°48 | 27°50 | n.a. | T 4 |
| F 5 | 19 7 4 | 18°50'08 | 2♑ 0 | 13°15 | 21°35 | 1°49 | 4°14 | 24°55 | 3°R55 | 28°55 | 19°19 | 1°55 | 2°45 | 27°57 | n.a. | F 5 |
| S 6 | 19 11 1 | 19°50'10 | 13°51 | 15° 0 | 22°49 | 2°36 | 4°11 | 24°57 | 3°55 | 28°56 | 19°20 | 1°54 | 2°42 | 28° 4 | n.a. | S 6 |
| S 7 | 19 14 58 | 20°50'10 | 25°45 | 16°46 | 24° 2 | 3°22 | 4° 7 | 24°59 | 3°55 | 28°58 | 19°20 | 1°53 | 2°39 | 28°10 | n.a. | S 7 |
| M 8 | 19 18 54 | 21°50'08 | 7♒45 | 18°33 | 25°16 | 4° 8 | 4° 3 | 25° 1 | 3°55 | 29° 0 | 19°21 | 1°D53 | 2°36 | 28°17 | n.a. | M 8 |
| T 9 | 19 22 51 | 22°50'04 | 19°52 | 20°21 | 26°29 | 4°55 | 3°59 | 25° 4 | 3°55 | 29° 2 | 19°22 | 1°54 | 2°33 | 28°24 | n.a. | T 9 |
| W10 | 19 26 48 | 23°49'57 | 2♓ 9 | 22°10 | 27°43 | 5°41 | 3°55 | 25° 6 | 3°54 | 29° 4 | 19°23 | 1°55 | 2°29 | 28°30 | n.a. | W10 |
| T 11 | 19 30 45 | 24°49'49 | 14°39 | 23°59 | 28°56 | 6°27 | 3°50 | 25° 7 | 3°54 | 29° 6 | 19°24 | 1°55 | 2°26 | 28°37 | n.a. | T 11 |
| F 12 | 19 34 41 | 25°49'38 | 27°22 | 25°50 | 0♋10 | 7°14 | 3°46 | 25° 9 | 3°54 | 29° 8 | 19°25 | 1°56 | 2°23 | 28°44 | n.a. | F 12 |
| S 13 | 19 38 38 | 26°49'25 | 10♈23 | 27°42 | 1°23 | 8° 0 | 3°41 | 25°11 | 3°53 | 29°10 | 19°26 | 1°57 | 2°20 | 28°50 | n.a. | S 13 |
| S 14 | 19 42 35 | 27°49'10 | 23°44 | 29°34 | 2°37 | 8°46 | 3°36 | 25°13 | 3°53 | 29°12 | 19°27 | 1°R57 | 2°17 | 28°57 | n.a. | S 14 |
| M15 | 19 46 31 | 28°48'53 | 7♉25 | 1♌27 | 3°50 | 9°32 | 3°31 | 25°14 | 3°52 | 29°14 | 19°28 | 1°57 | 2°13 | 29° 4 | n.a. | M15 |
| T 16 | 19 50 28 | 29°48'34 | 21°29 | 3°21 | 5° 4 | 10°18 | 3°26 | 25°16 | 3°52 | 29°16 | 19°29 | 1°57 | 2°10 | 29°11 | n.a. | T 16 |
| W17 | 19 54 25 | 0♌48'13 | 5♊53 | 5°16 | 6°17 | 11° 4 | 3°20 | 25°17 | 3°51 | 29°18 | 19°30 | 1°56 | 2° 7 | 29°17 | n.a. | W17 |
| T 18 | 19 58 21 | 1°47'49 | 20°35 | 7°11 | 7°30 | 11°50 | 3°15 | 25°18 | 3°50 | 29°20 | 19°31 | 1°D56 | 2° 4 | 29°24 | n.a. | T 18 |
| F 19 | 20 2 18 | 2°47'24 | 5♋30 | 9° 6 | 8°44 | 12°37 | 3° 9 | 25°19 | 3°50 | 29°22 | 19°32 | 1°56 | 2° 1 | 29°31 | n.a. | F 19 |
| S 20 | 20 6 15 | 3°46'56 | 20°30 | 11° 2 | 9°57 | 13°23 | 3° 3 | 25°20 | 3°49 | 29°24 | 19°33 | 1°57 | 1°58 | 29°37 | n.a. | S 20 |
| S 21 | 20 10 11 | 4°46'26 | 5♌27 | 12°57 | 11°10 | 14° 8 | 2°57 | 25°21 | 3°48 | 29°26 | 19°34 | 1°R57 | 1°54 | 29°44 | n.a. | S 21 |
| M22 | 20 14 8 | 5°45'54 | 20°13 | 14°53 | 12°24 | 14°54 | 2°51 | 25°22 | 3°47 | 29°28 | 19°35 | 1°56 | 1°51 | 29°51 | n.a. | M22 |
| T 23 | 20 18 5 | 6°45'19 | 4♍41 | 16°48 | 13°37 | 15°40 | 2°45 | 25°23 | 3°46 | 29°30 | 19°36 | 1°56 | 1°48 | 29°57 | n.a. | T 23 |
| W24 | 20 22 1 | 7°44'42 | 18°45 | 18°42 | 14°50 | 16°26 | 2°39 | 25°24 | 3°45 | 29°32 | 19°37 | 1°55 | 1°45 | 0♑ 4 | n.a. | W24 |
| T 25 | 20 25 58 | 8°44'01 | 2♎24 | 20°35 | 16° 4 | 17°12 | 2°32 | 25°24 | 3°44 | 29°34 | 19°38 | 1°55 | 1°42 | 0°11 | n.a. | T 25 |
| F 26 | 20 29 55 | 9°43'19 | 15°36 | 22°26 | 17°17 | 17°58 | 2°26 | 25°25 | 3°43 | 29°37 | 19°39 | 1°54 | 1°39 | 0°17 | n.a. | F 26 |
| S 27 | 20 33 51 | 10°42'33 | 28°25 | 24°16 | 18°30 | 18°43 | 2°19 | 25°25 | 3°42 | 29°39 | 19°40 | 1°53 | 1°35 | 0°24 | n.a. | S 27 |
| S 28 | 20 37 48 | 11°41'45 | 10♏53 | 26° 3 | 19°43 | 19°29 | 2°12 | 25°25 | 3°41 | 29°41 | 19°42 | 1°D53 | 1°32 | 0°31 | n.a. | S 28 |
| M29 | 20 41 44 | 12°40'54 | 23° 4 | 27°48 | 20°56 | 20°15 | 2° 6 | 25°26 | 3°40 | 29°43 | 19°43 | 1°53 | 1°29 | 0°37 | n.a. | M29 |
| T 30 | 20 45 41 | 13°40'01 | 5♐ 3 | 29°29 | 22°10 | 21° 0 | 1°59 | 25°R26 | 3°38 | 29°45 | 19°44 | 1°54 | 1°26 | 0°44 | n.a. | T 30 |
| W31 | 20 49 38 | 14♌39'05 | 16♐54 | 1♍ 7 | 23♋23 | 21♋46 | 1♓52 | 25♈26 | 3♈37 | 29♌47 | 19♍45 | 1♌55 | 1♌23 | 0♑51 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 5 | 11s36 | 5n 9 | 23n 7 | 0s40 | 24n53 | 1n38 | 24n38 | 0n41 | 9s45 | 0n21 | 11n10 | 1n30 | 1n58 | 0n25 | 12n25 | 0n18 | 10s13 | 15s53 | 20n 7 | 19n54 | 20s56 | | n.a. |
| T 2 | 22 58 | 15 6 | 4 48 | 22 56 | 0 46 | 25 1 | 1 38 | 24 37 | 0 41 | 9 46 | 0 22 | 11 11 | 1 30 | 1 58 | 0 25 | 12 24 | 0 18 | 10 13 | 15 53 | 20 7 | 19 55 | 20 57 | | n.a. |
| W 3 | 22 51 | 17 58 | 4 15 | 22 43 | 0 51 | 25 7 | 1 38 | 24 37 | 0 40 | 9 47 | 0 22 | 11 12 | 1 30 | 1 58 | 0 25 | 12 23 | 0 18 | 10 13 | 15 53 | 20 8 | 19 56 | 20 57 | | n.a. |
| T 4 | 22 43 | 20 4 | 3 31 | 22 30 | 0 56 | 25 13 | 1 38 | 24 36 | 0 40 | 9 48 | 0 22 | 11 14 | 1 31 | 1 59 | 0 25 | 12 23 | 0 17 | 10 13 | 15 52 | 20 8 | 19 57 | 20 58 | | n.a. |
| F 5 | 22 35 | 21 17 | 2 38 | 22 15 | 1 1 | 25 18 | 1 38 | 24 35 | 0 39 | 9 49 | 0 22 | 11 15 | 1 31 | 1 59 | 0 25 | 12 22 | 0 17 | 10 14 | 15 52 | 20 9 | 19 57 | 20 59 | | n.a. |
| S 6 | 22 26 | 21 34 | 1 39 | 21 59 | 1 6 | 25 22 | 1 37 | 24 33 | 0 38 | 9 50 | 0 23 | 11 16 | 1 31 | 1 59 | 0 25 | 12 21 | 0 17 | 10 14 | 15 52 | 20 9 | 19 58 | 21 0 | | n.a. |
| S 7 | 22 17 | 20 53 | 0 34 | 21 42 | 1 11 | 25 25 | 1 37 | 24 31 | 0 38 | 9 51 | 0 23 | 11 17 | 1 31 | 1 59 | 0 26 | 12 21 | 0 17 | 10 14 | 15 52 | 20 9 | 19 59 | 21 1 | | n.a. |
| M 8 | 22 7 | 19 14 | 0s33 | 21 23 | 1 15 | 25 28 | 1 36 | 24 29 | 0 37 | 9 52 | 0 23 | 11 18 | 1 32 | 1 59 | 0 26 | 12 20 | 0 17 | 10 14 | 15 51 | 20 9 | 20 0 | 21 2 | | n.a. |
| T 9 | 21 57 | 16 43 | 1 38 | 21 4 | 1 19 | 25 29 | 1 36 | 24 27 | 0 36 | 9 54 | 0 23 | 11 19 | 1 32 | 1 59 | 0 26 | 12 19 | 0 17 | 10 14 | 15 51 | 20 9 | 20 0 | 21 2 | | n.a. |
| W10 | 21 47 | 13 25 | 2 41 | 20 43 | 1 23 | 25 30 | 1 35 | 24 25 | 0 36 | 9 55 | 0 24 | 11 20 | 1 32 | 1 58 | 0 26 | 12 19 | 0 17 | 10 14 | 15 51 | 20 9 | 20 1 | 21 3 | | n.a. |
| T 11 | 21 36 | 9 29 | 3 36 | 20 21 | 1 26 | 25 31 | 1 34 | 24 22 | 0 35 | 9 56 | 0 24 | 11 21 | 1 32 | 1 58 | 0 26 | 12 18 | 0 17 | 10 14 | 15 50 | 20 9 | 20 2 | 21 4 | | n.a. |
| F 12 | 21 25 | 5 4 | 4 22 | 19 58 | 1 30 | 25 30 | 1 34 | 24 19 | 0 34 | 9 58 | 0 24 | 11 22 | 1 32 | 1 58 | 0 26 | 12 17 | 0 17 | 10 14 | 15 50 | 20 9 | 20 3 | 21 5 | | n.a. |
| S 13 | 21 13 | 0 20 | 4 56 | 19 33 | 1 32 | 25 29 | 1 33 | 24 15 | 0 33 | 9 59 | 0 24 | 11 23 | 1 33 | 1 58 | 0 26 | 12 17 | 0 17 | 10 14 | 15 50 | 20 9 | 20 3 | 21 6 | | n.a. |
| S 14 | 21 1 | 4n32 | 5 15 | 19 8 | 1 34 | 25 27 | 1 32 | 24 11 | 0 33 | 10 1 | 0 25 | 11 23 | 1 33 | 1 58 | 0 26 | 12 16 | 0 17 | 10 14 | 15 50 | 20 9 | 20 4 | 21 6 | | n.a. |
| M15 | 20 49 | 9 18 | 5 17 | 18 41 | 1 36 | 25 24 | 1 31 | 24 7 | 0 32 | 10 3 | 0 25 | 11 24 | 1 33 | 1 58 | 0 26 | 12 15 | 0 17 | 10 14 | 15 49 | 20 9 | 20 5 | 21 7 | | n.a. |
| T 16 | 20 36 | 13 41 | 5 0 | 18 14 | 1 38 | 25 20 | 1 30 | 24 3 | 0 31 | 10 4 | 0 25 | 11 25 | 1 33 | 1 58 | 0 26 | 12 14 | 0 17 | 10 15 | 15 49 | 20 9 | 20 5 | 21 8 | | n.a. |
| W17 | 20 23 | 17 24 | 4 24 | 17 46 | 1 38 | 25 16 | 1 29 | 23 59 | 0 31 | 10 6 | 0 25 | 11 26 | 1 34 | 1 57 | 0 26 | 12 14 | 0 17 | 10 15 | 15 49 | 20 9 | 20 6 | 21 9 | | n.a. |
| T 18 | 20 10 | 20 6 | 3 31 | 17 17 | 1 39 | 25 11 | 1 28 | 23 54 | 0 30 | 10 8 | 0 26 | 11 26 | 1 34 | 1 57 | 0 26 | 12 13 | 0 17 | 10 15 | 15 49 | 20 9 | 20 7 | 21 10 | | n.a. |
| F 19 | 19 56 | 21 28 | 2 22 | 16 47 | 1 38 | 25 5 | 1 26 | 23 49 | 0 29 | 10 10 | 0 26 | 11 27 | 1 34 | 1 57 | 0 26 | 12 12 | 0 17 | 10 15 | 15 48 | 20 9 | 20 8 | 21 10 | | n.a. |
| S 20 | 19 42 | 21 18 | 1 3 | 16 16 | 1 37 | 24 59 | 1 25 | 23 44 | 0 29 | 10 11 | 0 26 | 11 28 | 1 34 | 1 57 | 0 26 | 12 11 | 0 17 | 10 15 | 15 48 | 20 9 | 20 8 | 21 11 | | n.a. |
| S 21 | 19 28 | 19 37 | 0n20 | 15 45 | 1 36 | 24 51 | 1 24 | 23 38 | 0 28 | 10 13 | 0 26 | 11 28 | 1 34 | 1 56 | 0 26 | 12 11 | 0 17 | 10 16 | 15 48 | 20 9 | 20 9 | 21 12 | | n.a. |
| M22 | 19 13 | 16 38 | 1 40 | 15 13 | 1 34 | 24 43 | 1 22 | 23 32 | 0 27 | 10 15 | 0 27 | 11 29 | 1 35 | 1 56 | 0 26 | 12 10 | 0 17 | 10 16 | 15 48 | 20 9 | 20 10 | 21 13 | | n.a. |
| T 23 | 18 58 | 12 40 | 2 52 | 14 42 | 1 30 | 24 34 | 1 21 | 23 26 | 0 26 | 10 17 | 0 27 | 11 29 | 1 35 | 1 56 | 0 26 | 12 9 | 0 17 | 10 16 | 15 48 | 20 9 | 20 11 | 21 13 | | n.a. |
| W24 | 18 42 | 8 5 | 3 52 | 14 10 | 1 27 | 24 25 | 1 20 | 23 20 | 0 26 | 10 19 | 0 27 | 11 30 | 1 35 | 1 55 | 0 26 | 12 8 | 0 17 | 10 16 | 15 47 | 20 9 | 20 11 | 21 14 | | n.a. |
| T 25 | 18 27 | 3 15 | 4 37 | 13 38 | 1 22 | 24 15 | 1 18 | 23 13 | 0 25 | 10 22 | 0 27 | 11 30 | 1 35 | 1 55 | 0 26 | 12 7 | 0 17 | 10 16 | 15 47 | 20 9 | 20 12 | 21 15 | | n.a. |
| F 26 | 18 11 | 1s35 | 5 5 | 13 7 | 1 17 | 24 4 | 1 17 | 23 6 | 0 24 | 10 24 | 0 28 | 11 30 | 1 36 | 1 55 | 0 26 | 12 7 | 0 17 | 10 17 | 15 47 | 20 9 | 20 13 | 21 16 | | n.a. |
| S 27 | 17 54 | 6 12 | 5 17 | 12 37 | 1 10 | 23 52 | 1 15 | 22 59 | 0 23 | 10 26 | 0 28 | 11 31 | 1 36 | 1 54 | 0 26 | 12 6 | 0 17 | 10 17 | 15 47 | 20 9 | 20 13 | 21 16 | | n.a. |
| S 28 | 17 38 | 10 26 | 5 14 | 12 7 | 1 3 | 23 40 | 1 13 | 22 52 | 0 23 | 10 28 | 0 28 | 11 31 | 1 36 | 1 54 | 0 26 | 12 5 | 0 17 | 10 17 | 15 46 | 20 9 | 20 14 | 21 17 | | n.a. |
| M29 | 17 21 | 14 9 | 4 56 | 11 38 | 0 55 | 23 27 | 1 12 | 22 45 | 0 22 | 10 30 | 0 28 | 11 31 | 1 36 | 1 53 | 0 26 | 12 4 | 0 17 | 10 18 | 15 46 | 20 9 | 20 15 | 21 18 | | n.a. |
| T 30 | 17 4 | 17 13 | 4 26 | 11 10 | 0 46 | 23 13 | 1 10 | 22 37 | 0 21 | 10 33 | 0 29 | 11 32 | 1 36 | 1 53 | 0 26 | 12 4 | 0 17 | 10 18 | 15 46 | 20 9 | 20 16 | 21 19 | | n.a. |
| W31 | 16n46 | 19s33 | 3n45 | 10n45 | 0s36 | 22n59 | 1n 8 | 22n29 | 0n20 | 10s35 | 0n29 | 11n32 | 1n37 | 1n52 | 0n26 | 12n 3 | 0n17 | 10s18 | 15s46 | 20n 9 | 20n16 | 21s19 | | n.a. |

Julian Day Number = -2836988.5, Delta T = 184h19m24s
Ecliptic obliquity = 23°56'33, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°32'35, Lahiri = -174°25'35 Julian Calendar 1 Oct. 12481 BCE == Greg. Calendar 28 June 12481 BCE

The year -12480 astronomical counting style corresponds to year 12481 B.C.E historical counting style.



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## NOVEMBER 12481 BCE (-12480) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 53 34 | 15♌38'06 | 28♐42 | 2♍40 | 24♋36 | 22♋31 | 1°R45 | 25°R26 | 3°R36 | 29♌50 | 19♍46 | 1♌56 | 1♌19 | 0♎57 | n.a. | T 1 |
| F 2 | 20 57 31 | 16°37'04 | 10♎32 | 4° 8 | 25°49 | 23°17 | 1♓37 | 25♈25 | 3♈34 | 29°52 | 19°48 | 1°58 | 1°16 | 1° 4 | n.a. | F 2 |
| S 3 | 21 1 28 | 17°36'01 | 22°25 | 5°31 | 27° 2 | 24° 2 | 1°30 | 25°25 | 3°33 | 29°54 | 19°49 | 1°58 | 1°13 | 1°11 | n.a. | S 3 |
| S 4 | 21 5 24 | 18°34'54 | 4♒26 | 6°49 | 28°15 | 24°48 | 1°23 | 25°25 | 3°31 | 29°56 | 19°50 | 1°R59 | 1°10 | 1°17 | n.a. | S 4 |
| M 5 | 21 9 21 | 19°33'46 | 16°37 | 8° 0 | 29°28 | 25°33 | 1°15 | 25°24 | 3°30 | 29°58 | 19°51 | 1°58 | 1° 7 | 1°24 | n.a. | M 5 |
| T 6 | 21 13 17 | 20°32'35 | 28°59 | 9° 5 | 0♌41 | 26°18 | 1° 8 | 25°24 | 3°28 | 0♍ 1 | 19°53 | 1°56 | 1° 4 | 1°31 | n.a. | T 6 |
| W 7 | 21 17 14 | 21°31'21 | 11♓34 | 10° 4 | 1°54 | 27° 3 | 1° 0 | 25°23 | 3°27 | 0° 3 | 19°54 | 1°54 | 1° 0 | 1°37 | n.a. | W 7 |
| T 8 | 21 21 11 | 22°30'05 | 24°21 | 10°55 | 3° 8 | 27°49 | 0°53 | 25°22 | 3°25 | 0° 5 | 19°55 | 1°51 | 0°57 | 1°44 | n.a. | T 8 |
| F 9 | 21 25 7 | 23°28'47 | 7♈23 | 11°39 | 4°21 | 28°34 | 0°45 | 25°21 | 3°23 | 0° 7 | 19°57 | 1°48 | 0°54 | 1°51 | n.a. | F 9 |
| S 10 | 21 29 4 | 24°27'27 | 20°38 | 12°16 | 5°34 | 29°19 | 0°38 | 25°20 | 3°22 | 0°10 | 19°58 | 1°45 | 0°51 | 1°57 | n.a. | S 10 |
| S 11 | 21 33 0 | 25°26'05 | 4♉ 8 | 12°45 | 6°47 | 0♌ 4 | 0°30 | 25°19 | 3°20 | 0°12 | 19°59 | 1°43 | 0°48 | 2° 4 | n.a. | S 11 |
| M12 | 21 36 57 | 26°24'41 | 17°51 | 13° 6 | 8° 0 | 0°49 | 0°22 | 25°18 | 3°18 | 0°14 | 20° 1 | 1°41 | 0°45 | 2°11 | n.a. | M12 |
| T 13 | 21 40 53 | 27°23'15 | 1♊49 | 13°20 | 9°13 | 1°34 | 0°15 | 25°17 | 3°16 | 0°16 | 20° 2 | 1°D41 | 0°41 | 2°17 | n.a. | T 13 |
| W14 | 21 44 50 | 28°21'47 | 15°59 | 13°R26 | 10°26 | 2°19 | 0° 7 | 25°16 | 3°14 | 0°19 | 20° 3 | 1°42 | 0°38 | 2°24 | n.a. | W14 |
| T 15 | 21 48 47 | 29°20'17 | 0♋21 | 13°25 | 11°39 | 3° 4 | 29♒59 | 25°14 | 3°12 | 0°21 | 20° 5 | 1°43 | 0°35 | 2°31 | n.a. | T 15 |
| F 16 | 21 52 43 | 0♍18'45 | 14°51 | 13°17 | 12°52 | 3°49 | 29°51 | 25°13 | 3°10 | 0°23 | 20° 6 | 1°45 | 0°32 | 2°37 | n.a. | F 16 |
| S 17 | 21 56 40 | 1°17'11 | 29°26 | 13° 2 | 14° 5 | 4°33 | 29°44 | 25°11 | 3° 8 | 0°25 | 20° 7 | 1°R45 | 0°29 | 2°44 | n.a. | S 17 |
| S 18 | 22 0 36 | 2°15'35 | 14♌ 1 | 12°41 | 15°18 | 5°18 | 29°36 | 25° 9 | 3° 6 | 0°28 | 20° 9 | 1°45 | 0°25 | 2°51 | n.a. | S 18 |
| M19 | 22 4 33 | 3°13'57 | 28°29 | 12°14 | 16°31 | 6° 3 | 29°28 | 25° 8 | 3° 4 | 0°30 | 20°10 | 1°43 | 0°22 | 2°57 | n.a. | M19 |
| T 20 | 22 8 29 | 4°12'17 | 12♍45 | 11°42 | 17°44 | 6°47 | 29°20 | 25° 6 | 3° 2 | 0°32 | 20°12 | 1°39 | 0°19 | 3° 4 | n.a. | T 20 |
| W21 | 22 12 26 | 5°10'34 | 26°44 | 11° 5 | 18°57 | 7°32 | 29°13 | 25° 4 | 3° 0 | 0°34 | 20°13 | 1°34 | 0°16 | 3°11 | n.a. | W21 |
| T 22 | 22 16 22 | 6° 8'49 | 10♎21 | 10°24 | 20°10 | 8°17 | 29° 5 | 25° 2 | 2°58 | 0°37 | 20°14 | 1°29 | 0°13 | 3°17 | n.a. | T 22 |
| F 23 | 22 20 19 | 7° 7'02 | 23°35 | 9°40 | 21°23 | 9° 1 | 28°57 | 25° 0 | 2°56 | 0°39 | 20°16 | 1°23 | 0°10 | 3°24 | n.a. | F 23 |
| S 24 | 22 24 15 | 8° 5'13 | 6♏26 | 8°55 | 22°36 | 9°46 | 28°50 | 24°57 | 2°54 | 0°41 | 20°17 | 1°19 | 0° 6 | 3°31 | n.a. | S 24 |
| S 25 | 22 28 12 | 9° 3'21 | 18°57 | 8° 8 | 23°49 | 10°30 | 28°42 | 24°55 | 2°51 | 0°43 | 20°19 | 1°15 | 0° 3 | 3°37 | n.a. | S 25 |
| M26 | 22 32 8 | 10° 1'27 | 1♐10 | 7°21 | 25° 2 | 11°14 | 28°35 | 24°53 | 2°49 | 0°45 | 20°20 | 1°13 | 0° 0 | 3°44 | n.a. | M26 |
| T 27 | 22 36 5 | 10°59'30 | 13°10 | 6°35 | 26°15 | 11°58 | 28°27 | 24°50 | 2°47 | 0°48 | 20°21 | 1°D13 | 29♋57 | 3°50 | n.a. | T 27 |
| W28 | 22 40 1 | 11°57'32 | 25° 2 | 5°50 | 27°27 | 12°43 | 28°20 | 24°48 | 2°45 | 0°50 | 20°23 | 1°14 | 29°54 | 3°57 | n.a. | W28 |
| T 29 | 22 43 58 | 12°55'31 | 6♎51 | 5° 7 | 28°40 | 13°27 | 28°13 | 24°45 | 2°42 | 0°52 | 20°24 | 1°15 | 29°50 | 4° 4 | n.a. | T 29 |
| F 30 | 22 47 54 | 13♍53'28 | 18♎42 | 4♍27 | 29♌53 | 14♌11 | 28♒ 6 | 24♈42 | 2♈40 | 0♍54 | 20♍26 | 1♌17 | 29♋47 | 4♎10 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n29 | 21s 2 | 2n54 | 10n21 | 0s26 | 22n44 | 1n 6 | 22n20 | 0n20 | 10s37 | 0n29 | 11n32 | 1n37 | 1n52 | 0n27 | 12n 2 | 0n17 | 10s18 | 15s46 | 20n 9 | 20n17 | 21s20 | | n.a. |
| F 2 | 16 11 | 21 35 | 1 56 | 9 59 | 0 14 | 22 29 | 1 4 | 22 12 | 0 19 | 10 40 | 0 29 | 11 32 | 1 37 | 1 51 | 0 27 | 12 1 | 0 17 | 10 19 | 15 46 | 20 8 | 20 18 | 21 21 | | n.a. |
| S 3 | 15 52 | 21 10 | 0 53 | 9 39 | 0 2 | 22 13 | 1 2 | 22 3 | 0 18 | 10 42 | 0 30 | 11 32 | 1 37 | 1 51 | 0 27 | 12 0 | 0 17 | 10 19 | 15 45 | 20 8 | 20 18 | 21 21 | | n.a. |
| S 4 | 15 34 | 19 46 | 0s14 | 9 21 | 0n11 | 21 56 | 1 1 | 21 54 | 0 17 | 10 45 | 0 30 | 11 32 | 1 38 | 1 50 | 0 27 | 12 0 | 0 17 | 10 19 | 15 45 | 20 8 | 20 19 | 21 22 | | n.a. |
| M 5 | 15 15 | 17 27 | 1 20 | 9 7 | 0 24 | 21 39 | 0 59 | 21 45 | 0 17 | 10 47 | 0 30 | 11 32 | 1 38 | 1 49 | 0 27 | 11 59 | 0 17 | 10 20 | 15 45 | 20 8 | 20 20 | 21 23 | | n.a. |
| T 6 | 14 56 | 14 19 | 2 24 | 8 55 | 0 38 | 21 21 | 0 57 | 21 36 | 0 16 | 10 50 | 0 30 | 11 32 | 1 38 | 1 49 | 0 27 | 11 58 | 0 17 | 10 20 | 15 45 | 20 9 | 20 21 | 21 23 | | n.a. |
| W 7 | 14 37 | 10 28 | 3 22 | 8 46 | 0 52 | 21 2 | 0 55 | 21 26 | 0 15 | 10 52 | 0 31 | 11 32 | 1 38 | 1 48 | 0 27 | 11 57 | 0 17 | 10 20 | 15 45 | 20 9 | 20 21 | 21 24 | | n.a. |
| T 8 | 14 18 | 6 6 | 4 10 | 8 40 | 1 7 | 20 43 | 0 52 | 21 16 | 0 14 | 10 55 | 0 31 | 11 32 | 1 38 | 1 48 | 0 27 | 11 56 | 0 17 | 10 21 | 15 45 | 20 10 | 20 22 | 21 25 | | n.a. |
| F 9 | 13 58 | 1 24 | 4 47 | 8 36 | 1 22 | 20 24 | 0 50 | 21 6 | 0 13 | 10 57 | 0 31 | 11 32 | 1 39 | 1 47 | 0 27 | 11 55 | 0 17 | 10 21 | 15 44 | 20 11 | 20 23 | 21 26 | | n.a. |
| S 10 | 13 38 | 3n28 | 5 9 | 8 36 | 1 38 | 20 3 | 0 48 | 20 56 | 0 13 | 11 0 | 0 31 | 11 32 | 1 39 | 1 46 | 0 27 | 11 55 | 0 17 | 10 22 | 15 44 | 20 11 | 20 23 | 21 26 | | n.a. |
| S 11 | 13 18 | 8 14 | 5 15 | 8 39 | 1 53 | 19 43 | 0 46 | 20 45 | 0 12 | 11 2 | 0 32 | 11 32 | 1 39 | 1 46 | 0 27 | 11 54 | 0 17 | 10 22 | 15 44 | 20 12 | 20 24 | 21 27 | | n.a. |
| M12 | 12 58 | 12 40 | 5 3 | 8 45 | 2 8 | 19 22 | 0 44 | 20 35 | 0 11 | 11 5 | 0 32 | 11 31 | 1 39 | 1 45 | 0 27 | 11 53 | 0 17 | 10 22 | 15 44 | 20 12 | 20 25 | 21 28 | | n.a. |
| T 13 | 12 38 | 16 30 | 4 33 | 8 53 | 2 23 | 19 0 | 0 42 | 20 24 | 0 10 | 11 7 | 0 32 | 11 31 | 1 40 | 1 44 | 0 27 | 11 52 | 0 17 | 10 23 | 15 44 | 20 12 | 20 26 | 21 28 | | n.a. |
| W14 | 12 17 | 19 27 | 3 46 | 9 4 | 2 38 | 18 38 | 0 40 | 20 13 | 0 10 | 11 10 | 0 32 | 11 31 | 1 40 | 1 43 | 0 27 | 11 51 | 0 17 | 10 23 | 15 44 | 20 12 | 20 26 | 21 29 | | n.a. |
| T 15 | 11 56 | 21 12 | 2 44 | 9 18 | 2 53 | 18 15 | 0 37 | 20 2 | 0 9 | 11 12 | 0 32 | 11 31 | 1 40 | 1 43 | 0 27 | 11 50 | 0 17 | 10 24 | 15 44 | 20 12 | 20 27 | 21 30 | | n.a. |
| F 16 | 11 35 | 21 35 | 1 32 | 9 33 | 3 6 | 17 52 | 0 35 | 19 50 | 0 8 | 11 15 | 0 33 | 11 30 | 1 40 | 1 42 | 0 27 | 11 50 | 0 17 | 10 24 | 15 44 | 20 11 | 20 28 | 21 30 | | n.a. |
| S 17 | 11 14 | 20 29 | 0 13 | 9 51 | 3 19 | 17 28 | 0 33 | 19 38 | 0 7 | 11 18 | 0 33 | 11 30 | 1 40 | 1 41 | 0 27 | 11 49 | 0 17 | 10 25 | 15 43 | 20 11 | 20 28 | 21 31 | | n.a. |
| S 18 | 10 53 | 18 2 | 1n 7 | 10 10 | 3 31 | 17 4 | 0 31 | 19 27 | 0 6 | 11 20 | 0 33 | 11 29 | 1 41 | 1 40 | 0 27 | 11 48 | 0 17 | 10 25 | 15 43 | 20 11 | 20 29 | 21 31 | | n.a. |
| M19 | 10 32 | 14 27 | 2 21 | 10 31 | 3 42 | 16 40 | 0 28 | 19 15 | 0 6 | 11 23 | 0 33 | 11 29 | 1 41 | 1 40 | 0 27 | 11 47 | 0 17 | 10 25 | 15 43 | 20 12 | 20 30 | 21 32 | | n.a. |
| T 20 | 10 10 | 10 4 | 3 26 | 10 52 | 3 51 | 16 15 | 0 26 | 19 3 | 0 5 | 11 25 | 0 33 | 11 28 | 1 41 | 1 39 | 0 27 | 11 46 | 0 17 | 10 26 | 15 43 | 20 13 | 20 30 | 21 33 | | n.a. |
| W21 | 9 48 | 5 14 | 4 17 | 11 14 | 4 0 | 15 50 | 0 24 | 18 50 | 0 4 | 11 28 | 0 34 | 11 28 | 1 41 | 1 38 | 0 27 | 11 46 | 0 17 | 10 26 | 15 43 | 20 14 | 20 31 | 21 33 | | n.a. |
| T 22 | 9 26 | 0 16 | 4 51 | 11 36 | 4 6 | 15 24 | 0 21 | 18 38 | 0 3 | 11 30 | 0 34 | 11 27 | 1 41 | 1 37 | 0 27 | 11 45 | 0 16 | 10 27 | 15 43 | 20 15 | 20 32 | 21 34 | | n.a. |
| F 23 | 9 4 | 4s34 | 5 9 | 11 58 | 4 11 | 14 58 | 0 19 | 18 25 | 0 2 | 11 33 | 0 34 | 11 27 | 1 42 | 1 36 | 0 27 | 11 44 | 0 16 | 10 27 | 15 43 | 20 16 | 20 33 | 21 35 | | n.a. |
| S 24 | 8 42 | 9 4 | 5 11 | 12 19 | 4 15 | 14 32 | 0 17 | 18 12 | 0 2 | 11 35 | 0 34 | 11 26 | 1 42 | 1 35 | 0 27 | 11 43 | 0 16 | 10 28 | 15 43 | 20 17 | 20 33 | 21 35 | | n.a. |
| S 25 | 8 20 | 13 4 | 4 57 | 12 39 | 4 17 | 14 5 | 0 14 | 17 59 | 0 1 | 11 38 | 0 34 | 11 25 | 1 42 | 1 35 | 0 27 | 11 42 | 0 16 | 10 28 | 15 43 | 20 18 | 20 34 | 21 36 | | n.a. |
| M26 | 7 58 | 16 25 | 4 31 | 12 57 | 4 17 | 13 38 | 0 12 | 17 46 | 0s 0 | 11 40 | 0 35 | 11 25 | 1 42 | 1 34 | 0 27 | 11 41 | 0 16 | 10 29 | 15 43 | 20 18 | 20 35 | 21 36 | | n.a. |
| T 27 | 7 35 | 19 1 | 3 52 | 13 14 | 4 16 | 13 11 | 0 10 | 17 33 | 0 1 | 11 43 | 0 35 | 11 24 | 1 42 | 1 33 | 0 27 | 11 41 | 0 16 | 10 29 | 15 43 | 20 19 | 20 35 | 21 37 | | n.a. |
| W28 | 7 13 | 20 46 | 3 5 | 13 28 | 4 13 | 12 43 | 0 7 | 17 19 | 0 2 | 11 45 | 0 35 | 11 23 | 1 43 | 1 32 | 0 27 | 11 40 | 0 16 | 10 30 | 15 43 | 20 18 | 20 36 | 21 38 | | n.a. |
| T 29 | 6 50 | 21 37 | 2 9 | 13 40 | 4 8 | 12 15 | 0 5 | 17 6 | 0 3 | 11 48 | 0 35 | 11 22 | 1 43 | 1 31 | 0 27 | 11 39 | 0 16 | 10 30 | 15 43 | 20 18 | 20 37 | 21 38 | | n.a. |
| F 30 | 6n28 | 21s29 | 1n 8 | 13n50 | 4n 2 | 11n47 | 0n 3 | 16n52 | 0s 3 | 11s50 | 0n35 | 11n21 | 1n43 | 1n30 | 0n27 | 11n38 | 0n16 | 10s31 | 15s43 | 20n18 | 20n37 | 21s39 | | n.a. |

Julian Day Number = -2836957.5, Delta T = 184h19m16s
Ecliptic obliquity = 23°56'34, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°32'31, Lahiri = -174°25'31 Julian Calendar 1 Nov. 12481 BCE == Greg. Calendar 29 July 12481 BCE

The year -12480 astronomical counting style corresponds to year 12481 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12481 BCE

## DECEMBER 12481 BCE (-12480) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 51 51 | 14♍51'22 | 0♒39 | 3°R50 | 1♍ 6 | 14♌55 | 27°R58 | 24°R40 | 2°R38 | 0♍57 | 20♍27 | 1°R17 | 29♋44 | 4♐17 | n.a. | S 1 |
| S 2 | 22 55 47 | 15°49'14 | 12°47 | 3♍18 | 2°19 | 15°39 | 27♒51 | 24♈37 | 2♈35 | 0°59 | 20°29 | 1♌17 | 29°41 | 4°24 | n.a. | S 2 |
| M 3 | 22 59 44 | 16°47'05 | 25° 8 | 2°50 | 3°32 | 16°23 | 27°44 | 24°34 | 2°33 | 1° 1 | 20°30 | 1°14 | 29°38 | 4°30 | n.a. | M 3 |
| T 4 | 23 3 40 | 17°44'53 | 7♓46 | 2°26 | 4°45 | 17° 7 | 27°37 | 24°31 | 2°30 | 1° 3 | 20°32 | 1° 9 | 29°35 | 4°37 | n.a. | T 4 |
| W 5 | 23 7 37 | 18°42'39 | 20°40 | 2° 7 | 5°58 | 17°51 | 27°31 | 24°28 | 2°28 | 1° 5 | 20°33 | 1° 3 | 29°31 | 4°44 | n.a. | W 5 |
| T 6 | 23 11 33 | 19°40'24 | 3♈50 | 1°54 | 7°11 | 18°34 | 27°24 | 24°25 | 2°26 | 1° 7 | 20°34 | 0°55 | 29°28 | 4°50 | n.a. | T 6 |
| F 7 | 23 15 30 | 20°38'07 | 17°15 | 1°45 | 8°24 | 19°18 | 27°17 | 24°21 | 2°23 | 1°10 | 20°36 | 0°47 | 29°25 | 4°57 | n.a. | F 7 |
| S 8 | 23 19 26 | 21°35'48 | 0♉54 | 1°D41 | 9°37 | 20° 2 | 27°11 | 24°18 | 2°21 | 1°12 | 20°37 | 0°39 | 29°22 | 5° 4 | n.a. | S 8 |
| S 9 | 23 23 22 | 22°33'27 | 14°43 | 1°43 | 10°50 | 20°45 | 27° 4 | 24°15 | 2°18 | 1°14 | 20°39 | 0°32 | 29°19 | 5°10 | n.a. | S 9 |
| M10 | 23 27 19 | 23°31'05 | 28°40 | 1°49 | 12° 3 | 21°29 | 26°58 | 24°12 | 2°16 | 1°16 | 20°40 | 0°28 | 29°16 | 5°17 | n.a. | M10 |
| T 11 | 23 31 15 | 24°28'42 | 12♊42 | 2° 0 | 13°16 | 22°12 | 26°52 | 24° 8 | 2°13 | 1°18 | 20°42 | 0°25 | 29°12 | 5°24 | n.a. | T 11 |
| W12 | 23 35 12 | 25°26'17 | 26°50 | 2°16 | 14°29 | 22°56 | 26°46 | 24° 5 | 2°11 | 1°20 | 20°43 | 0°D25 | 29° 9 | 5°30 | n.a. | W12 |
| T 13 | 23 39 8 | 26°23'51 | 10♋59 | 2°37 | 15°42 | 23°39 | 26°40 | 24° 1 | 2° 8 | 1°22 | 20°45 | 0°25 | 29° 6 | 5°37 | n.a. | T 13 |
| F 14 | 23 43 5 | 27°21'24 | 25°11 | 3° 2 | 16°55 | 24°23 | 26°34 | 23°57 | 2° 6 | 1°24 | 20°46 | 0°R26 | 29° 3 | 5°44 | n.a. | F 14 |
| S 15 | 23 47 1 | 28°18'55 | 9♌22 | 3°31 | 18° 9 | 25° 6 | 26°29 | 23°54 | 2° 3 | 1°26 | 20°47 | 0°26 | 29° 0 | 5°50 | n.a. | S 15 |
| S 16 | 23 50 58 | 29°16'25 | 23°31 | 4° 5 | 19°22 | 25°49 | 26°23 | 23°50 | 2° 1 | 1°28 | 20°49 | 0°23 | 28°56 | 5°57 | n.a. | S 16 |
| M17 | 23 54 54 | 0♎13'53 | 7♍34 | 4°42 | 20°35 | 26°32 | 26°18 | 23°46 | 1°58 | 1°30 | 20°50 | 0°19 | 28°53 | 6° 4 | n.a. | M17 |
| T 18 | 23 58 50 | 1°11'20 | 21°27 | 5°24 | 21°48 | 27°15 | 26°13 | 23°43 | 1°56 | 1°32 | 20°52 | 0°12 | 28°50 | 6°10 | n.a. | T 18 |
| W19 | 0 2 47 | 2° 8'46 | 5♎ 8 | 6° 8 | 23° 1 | 27°59 | 26° 7 | 23°39 | 1°53 | 1°34 | 20°53 | 0° 3 | 28°47 | 6°17 | n.a. | W19 |
| T 20 | 0 6 43 | 3° 6'10 | 18°32 | 6°57 | 24°14 | 28°42 | 26° 2 | 23°35 | 1°51 | 1°36 | 20°55 | 29♋52 | 28°44 | 6°24 | n.a. | T 20 |
| F 21 | 0 10 40 | 4° 3'32 | 1♏38 | 7°49 | 25°27 | 29°24 | 25°58 | 23°31 | 1°48 | 1°38 | 20°56 | 29°42 | 28°41 | 6°30 | n.a. | F 21 |
| S 22 | 0 14 36 | 5° 0'53 | 14°25 | 8°44 | 26°41 | 0♍ 7 | 25°53 | 23°27 | 1°46 | 1°40 | 20°57 | 29°32 | 28°37 | 6°37 | n.a. | S 22 |
| S 23 | 0 18 33 | 5°58'13 | 26°53 | 9°42 | 27°54 | 0°50 | 25°49 | 23°23 | 1°43 | 1°42 | 20°59 | 29°24 | 28°34 | 6°44 | n.a. | S 23 |
| M24 | 0 22 29 | 6°55'31 | 9♐ 5 | 10°43 | 29° 7 | 1°33 | 25°44 | 23°19 | 1°40 | 1°44 | 21° 0 | 29°18 | 28°31 | 6°50 | n.a. | M24 |
| T 25 | 0 26 25 | 7°52'47 | 21° 5 | 11°47 | 0♎20 | 2°16 | 25°40 | 23°15 | 1°38 | 1°46 | 21° 2 | 29°15 | 28°28 | 6°57 | n.a. | T 25 |
| W26 | 0 30 22 | 8°50'02 | 2♑57 | 12°54 | 1°33 | 2°58 | 25°36 | 23°11 | 1°35 | 1°48 | 21° 3 | 29°13 | 28°25 | 7° 4 | n.a. | W26 |
| T 27 | 0 34 18 | 9°47'16 | 14°46 | 14° 4 | 2°47 | 3°41 | 25°32 | 23° 6 | 1°33 | 1°50 | 21° 4 | 29°D13 | 28°21 | 7°10 | n.a. | T 27 |
| F 28 | 0 38 15 | 10°44'28 | 26°37 | 15°16 | 4° 0 | 4°23 | 25°29 | 23° 2 | 1°30 | 1°52 | 21° 6 | 29°R14 | 28°18 | 7°17 | n.a. | F 28 |
| S 29 | 0 42 11 | 11°41'38 | 8♒37 | 16°31 | 5°13 | 5° 6 | 25°25 | 22°58 | 1°28 | 1°54 | 21° 7 | 29°13 | 28°15 | 7°24 | n.a. | S 29 |
| S 30 | 0 46 7 | 12°38'47 | 20°49 | 17°49 | 6°27 | 5°48 | 25°22 | 22°54 | 1°26 | 1°55 | 21° 9 | 29°11 | 28°12 | 7°30 | n.a. | S 30 |
| M31 | 0 50 4 | 13♎35'55 | 3♓18 | 19♍ 9 | 7♎40 | 6♍30 | 25♒19 | 22♈50 | 1♈23 | 1♍57 | 21♍10 | 29♋ 7 | 28♋ 9 | 7♑37 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n 5 | 20s23 | 0n 3 | 13n57 | 3n55 | 11n19 | 0n 0 | 16n38 | 0s 4 | 11s52 | 0n36 | 11n21 | 1n43 | 1n29 | 0n27 | 11n37 | 0n16 | 10s32 | 15s43 | 20n18 | 20n38 | 21s39 | | n.a. |
| S 2 | 5 42 | 18 19 | 1s 2 | 14 1 | 3 47 | 10 50 | 0s 2 | 16 24 | 0 5 | 11 55 | 0 36 | 11 20 | 1 43 | 1 28 | 0 28 | 11 37 | 0 16 | 10 32 | 15 43 | 20 18 | 20 39 | 21 40 | | n.a. |
| M 3 | 5 19 | 15 23 | 2 6 | 14 3 | 3 38 | 10 21 | 0 4 | 16 10 | 0 6 | 11 57 | 0 36 | 11 19 | 1 44 | 1 27 | 0 28 | 11 36 | 0 16 | 10 33 | 15 43 | 20 18 | 20 39 | 21 41 | | n.a. |
| T 4 | 4 56 | 11 41 | 3 4 | 14 2 | 3 28 | 9 52 | 0 7 | 15 56 | 0 7 | 11 59 | 0 36 | 11 18 | 1 44 | 1 26 | 0 28 | 11 35 | 0 16 | 10 33 | 15 43 | 20 19 | 20 40 | 21 41 | | n.a. |
| W 5 | 4 33 | 7 22 | 3 55 | 13 59 | 3 17 | 9 22 | 0 9 | 15 41 | 0 8 | 12 1 | 0 36 | 11 17 | 1 44 | 1 25 | 0 28 | 11 34 | 0 16 | 10 34 | 15 43 | 20 21 | 20 41 | 21 42 | | n.a. |
| T 6 | 4 10 | 2 37 | 4 34 | 13 54 | 3 5 | 8 53 | 0 11 | 15 27 | 0 8 | 12 4 | 0 36 | 11 16 | 1 44 | 1 24 | 0 28 | 11 33 | 0 16 | 10 34 | 15 43 | 20 23 | 20 41 | 21 42 | | n.a. |
| F 7 | 3 47 | 2n20 | 4 59 | 13 46 | 2 53 | 8 23 | 0 13 | 15 12 | 0 9 | 12 6 | 0 37 | 11 15 | 1 44 | 1 23 | 0 28 | 11 33 | 0 16 | 10 35 | 15 43 | 20 24 | 20 42 | 21 43 | | n.a. |
| S 8 | 3 24 | 7 14 | 5 7 | 13 36 | 2 41 | 7 53 | 0 16 | 14 57 | 0 10 | 12 8 | 0 37 | 11 14 | 1 45 | 1 22 | 0 28 | 11 32 | 0 16 | 10 35 | 15 43 | 20 26 | 20 43 | 21 43 | | n.a. |
| S 9 | 3 1 | 11 51 | 4 58 | 13 24 | 2 29 | 7 23 | 0 18 | 14 42 | 0 11 | 12 10 | 0 37 | 11 13 | 1 45 | 1 21 | 0 28 | 11 31 | 0 16 | 10 36 | 15 43 | 20 28 | 20 43 | 21 44 | | n.a. |
| M10 | 2 37 | 15 52 | 4 31 | 13 10 | 2 16 | 6 52 | 0 20 | 14 27 | 0 12 | 12 12 | 0 37 | 11 12 | 1 45 | 1 20 | 0 28 | 11 30 | 0 16 | 10 37 | 15 43 | 20 29 | 20 44 | 21 44 | | n.a. |
| T 11 | 2 14 | 19 2 | 3 48 | 12 54 | 2 3 | 6 22 | 0 22 | 14 12 | 0 13 | 12 14 | 0 37 | 11 10 | 1 45 | 1 19 | 0 28 | 11 29 | 0 16 | 10 37 | 15 43 | 20 29 | 20 45 | 21 45 | | n.a. |
| W12 | 1 51 | 21 4 | 2 51 | 12 36 | 1 51 | 5 51 | 0 25 | 13 57 | 0 13 | 12 16 | 0 37 | 11 9 | 1 45 | 1 18 | 0 28 | 11 29 | 0 16 | 10 38 | 15 43 | 20 29 | 20 45 | 21 46 | | n.a. |
| T 13 | 1 28 | 21 46 | 1 43 | 12 16 | 1 38 | 5 21 | 0 27 | 13 42 | 0 14 | 12 18 | 0 37 | 11 8 | 1 45 | 1 17 | 0 28 | 11 28 | 0 16 | 10 38 | 15 43 | 20 29 | 20 46 | 21 46 | | n.a. |
| F 14 | 1 4 | 21 5 | 0 28 | 11 55 | 1 25 | 4 50 | 0 29 | 13 26 | 0 15 | 12 20 | 0 38 | 11 7 | 1 46 | 1 16 | 0 28 | 11 27 | 0 16 | 10 39 | 15 43 | 20 29 | 20 47 | 21 47 | | n.a. |
| S 15 | 0 41 | 19 3 | 0n48 | 11 33 | 1 13 | 4 19 | 0 31 | 13 11 | 0 16 | 12 22 | 0 38 | 11 6 | 1 46 | 1 15 | 0 28 | 11 26 | 0 16 | 10 40 | 15 43 | 20 29 | 20 47 | 21 47 | | n.a. |
| S 16 | 0 18 | 15 51 | 2 0 | 11 9 | 1 1 | 3 48 | 0 33 | 12 55 | 0 17 | 12 23 | 0 38 | 11 4 | 1 46 | 1 14 | 0 28 | 11 26 | 0 16 | 10 40 | 15 43 | 20 29 | 20 48 | 21 48 | | n.a. |
| M17 | 0s 6 | 11 46 | 3 5 | 10 44 | 0 49 | 3 16 | 0 35 | 12 39 | 0 18 | 12 25 | 0 38 | 11 3 | 1 46 | 1 13 | 0 28 | 11 25 | 0 16 | 10 41 | 15 43 | 20 30 | 20 49 | 21 48 | | n.a. |
| T 18 | 0 29 | 7 5 | 3 58 | 10 18 | 0 37 | 2 45 | 0 37 | 12 24 | 0 18 | 12 27 | 0 38 | 11 2 | 1 46 | 1 12 | 0 28 | 11 24 | 0 16 | 10 42 | 15 43 | 20 32 | 20 49 | 21 49 | | n.a. |
| W19 | 0 52 | 2 8 | 4 36 | 9 51 | 0 26 | 2 14 | 0 39 | 12 8 | 0 19 | 12 28 | 0 38 | 11 0 | 1 46 | 1 11 | 0 28 | 11 23 | 0 16 | 10 42 | 15 43 | 20 34 | 20 50 | 21 49 | | n.a. |
| T 20 | 1 15 | 2s50 | 4 58 | 9 22 | 0 15 | 1 43 | 0 41 | 11 52 | 0 20 | 12 30 | 0 38 | 10 59 | 1 46 | 1 10 | 0 28 | 11 23 | 0 16 | 10 43 | 15 43 | 20 36 | 20 51 | 21 50 | | n.a. |
| F 21 | 1 39 | 7 33 | 5 4 | 8 53 | 0 4 | 1 11 | 0 43 | 11 36 | 0 21 | 12 32 | 0 39 | 10 58 | 1 47 | 1 9 | 0 28 | 11 22 | 0 16 | 10 43 | 15 43 | 20 39 | 20 51 | 21 50 | | n.a. |
| S 22 | 2 2 | 11 50 | 4 54 | 8 22 | 0s 6 | 0 40 | 0 45 | 11 20 | 0 22 | 12 33 | 0 39 | 10 56 | 1 47 | 1 8 | 0 28 | 11 21 | 0 16 | 10 44 | 15 43 | 20 41 | 20 52 | 21 51 | | n.a. |
| S 23 | 2 25 | 15 30 | 4 30 | 7 51 | 0 16 | 0 9 | 0 47 | 11 3 | 0 23 | 12 35 | 0 39 | 10 55 | 1 47 | 1 7 | 0 28 | 11 20 | 0 16 | 10 45 | 15 43 | 20 42 | 20 53 | 21 51 | | n.a. |
| M24 | 2 48 | 18 25 | 3 54 | 7 18 | 0 26 | 0s23 | 0 48 | 10 47 | 0 23 | 12 36 | 0 39 | 10 54 | 1 47 | 1 6 | 0 28 | 11 20 | 0 16 | 10 45 | 15 43 | 20 44 | 20 53 | 21 52 | | n.a. |
| T 25 | 3 11 | 20 30 | 3 9 | 6 45 | 0 35 | 0 54 | 0 50 | 10 31 | 0 24 | 12 37 | 0 39 | 10 52 | 1 47 | 1 5 | 0 28 | 11 19 | 0 16 | 10 46 | 15 44 | 20 44 | 20 54 | 21 52 | | n.a. |
| W26 | 3 34 | 21 39 | 2 15 | 6 11 | 0 43 | 1 25 | 0 52 | 10 14 | 0 25 | 12 38 | 0 39 | 10 51 | 1 47 | 1 4 | 0 28 | 11 18 | 0 16 | 10 47 | 15 44 | 20 45 | 20 55 | 21 53 | | n.a. |
| T 27 | 3 57 | 21 50 | 1 16 | 5 36 | 0 52 | 1 57 | 0 54 | 9 58 | 0 26 | 12 40 | 0 39 | 10 49 | 1 47 | 1 3 | 0 28 | 11 18 | 0 16 | 10 47 | 15 44 | 20 45 | 20 55 | 21 53 | | n.a. |
| F 28 | 4 20 | 21 3 | 0 14 | 5 1 | 0 59 | 2 28 | 0 55 | 9 41 | 0 27 | 12 41 | 0 39 | 10 48 | 1 47 | 1 2 | 0 28 | 11 17 | 0 16 | 10 48 | 15 44 | 20 45 | 20 56 | 21 53 | | n.a. |
| S 29 | 4 43 | 19 17 | 0s50 | 4 25 | 1 7 | 2 59 | 0 57 | 9 25 | 0 28 | 12 42 | 0 39 | 10 46 | 1 48 | 1 1 | 0 28 | 11 16 | 0 16 | 10 49 | 15 44 | 20 45 | 20 57 | 21 54 | | n.a. |
| S 30 | 5 6 | 16 38 | 1 52 | 3 48 | 1 13 | 3 30 | 0 58 | 9 8 | 0 28 | 12 43 | 0 40 | 10 45 | 1 48 | 1 0 | 0 28 | 11 16 | 0 16 | 10 49 | 15 44 | 20 45 | 20 57 | 21 54 | | n.a. |
| M31 | 5s28 | 13s 9 | 2s51 | 3n10 | 1s19 | 4s 1 | 1s 0 | 8n51 | 0s29 | 12s44 | 0n40 | 10n43 | 1n48 | 0n59 | 0n28 | 11n15 | 0n16 | 10s50 | 15s44 | 20n46 | 20n58 | 21s55 | | n.a. |

Julian Day Number = -2836927.5, Delta T = 184h19m08s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°32'27, Lahiri = -174°25'27 Julian Calendar 1 Dec. 12481 BCE == Greg. Calendar 28 Aug. 12481 BCE

The year -12480 astronomical counting style corresponds to year 12481 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12480 BCE

## JANUARY 12480 BCE (-12479) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 54 0 | 14♑33'01 | 16♓ 7 | 20♍31 | 8♑53 | 7♍13 | 25°R16 | 22°R45 | 1°R21 | 1♍59 | 21♍11 | 29°R 1 | 28♋ 6 | 7♌44 | n.a. | T 1 |
| W 2 | 0 57 57 | 15°30'07 | 29°17 | 21°56 | 10° 6 | 7°55 | 25♒13 | 22♈41 | 1♈18 | 2° 1 | 21°13 | 28♋52 | 28° 2 | 7°50 | n.a. | W 2 |
| T 3 | 1 1 53 | 16°27'11 | 12♈49 | 23°23 | 11°20 | 8°37 | 25°10 | 22°37 | 1°16 | 2° 2 | 21°14 | 28°41 | 27°59 | 7°57 | n.a. | T 3 |
| F 4 | 1 5 50 | 17°24'14 | 26°39 | 24°53 | 12°33 | 9°19 | 25° 8 | 22°32 | 1°13 | 2° 4 | 21°15 | 28°29 | 27°56 | 8° 4 | n.a. | F 4 |
| S 5 | 1 9 46 | 18°21'16 | 10♉43 | 26°25 | 13°47 | 10° 1 | 25° 6 | 22°28 | 1°11 | 2° 6 | 21°17 | 28°18 | 27°53 | 8°10 | n.a. | S 5 |
| S 6 | 1 13 42 | 19°18'18 | 24°57 | 27°59 | 15° 0 | 10°43 | 25° 4 | 22°24 | 1° 9 | 2° 8 | 21°18 | 28° 9 | 27°50 | 8°17 | n.a. | S 6 |
| M 7 | 1 17 39 | 20°15'19 | 9♊16 | 29°36 | 16°13 | 11°25 | 25° 2 | 22°19 | 1° 6 | 2° 9 | 21°19 | 28° 2 | 27°47 | 8°23 | n.a. | M 7 |
| T 8 | 1 21 35 | 21°12'19 | 23°34 | 1♑15 | 17°27 | 12° 7 | 25° 0 | 22°15 | 1° 4 | 2°11 | 21°20 | 27°58 | 27°43 | 8°30 | n.a. | T 8 |
| W 9 | 1 25 32 | 22° 9'19 | 7♋49 | 2°56 | 18°40 | 12°48 | 24°59 | 22°11 | 1° 2 | 2°12 | 21°22 | 27°56 | 27°40 | 8°37 | n.a. | W 9 |
| T 10 | 1 29 28 | 23° 6'19 | 21°59 | 4°40 | 19°54 | 13°30 | 24°57 | 22° 6 | 0°59 | 2°14 | 21°23 | 27°55 | 27°37 | 8°43 | n.a. | T 10 |
| F 11 | 1 33 24 | 24° 3'18 | 6♌ 2 | 6°26 | 21° 7 | 14°12 | 24°56 | 22° 2 | 0°57 | 2°16 | 21°24 | 27°55 | 27°34 | 8°50 | n.a. | F 11 |
| S 12 | 1 37 21 | 25° 0'16 | 19°57 | 8°14 | 22°21 | 14°53 | 24°55 | 21°58 | 0°55 | 2°17 | 21°25 | 27°54 | 27°31 | 8°57 | n.a. | S 12 |
| S 13 | 1 41 17 | 25°57'14 | 3♍45 | 10° 4 | 23°35 | 15°35 | 24°54 | 21°53 | 0°53 | 2°19 | 21°27 | 27°51 | 27°27 | 9° 3 | n.a. | S 13 |
| M14 | 1 45 14 | 26°54'12 | 17°24 | 11°56 | 24°48 | 16°16 | 24°54 | 21°49 | 0°50 | 2°20 | 21°28 | 27°46 | 27°24 | 9°10 | n.a. | M14 |
| T 15 | 1 49 10 | 27°51'09 | 0♑53 | 13°51 | 26° 2 | 16°58 | 24°53 | 21°45 | 0°48 | 2°22 | 21°29 | 27°37 | 27°21 | 9°17 | n.a. | T 15 |
| W16 | 1 53 7 | 28°48'06 | 14°11 | 15°48 | 27°15 | 17°39 | 24°53 | 21°40 | 0°46 | 2°23 | 21°30 | 27°26 | 27°18 | 9°23 | n.a. | W16 |
| T 17 | 1 57 3 | 29°45'03 | 27°16 | 17°47 | 28°29 | 18°20 | 24°D53 | 21°36 | 0°44 | 2°24 | 21°32 | 27°14 | 27°15 | 9°30 | n.a. | T 17 |
| F 18 | 2 0 59 | 0♏41'59 | 10♏ 6 | 19°47 | 29°43 | 19° 1 | 24°53 | 21°32 | 0°42 | 2°26 | 21°33 | 27° 1 | 27°12 | 9°37 | n.a. | F 18 |
| S 19 | 2 4 56 | 1°38'54 | 22°41 | 21°50 | 0♏57 | 19°42 | 24°53 | 21°27 | 0°40 | 2°27 | 21°34 | 26°49 | 27° 8 | 9°43 | n.a. | S 19 |
| S 20 | 2 8 52 | 2°35'49 | 5♐ 1 | 23°54 | 2°10 | 20°24 | 24°54 | 21°23 | 0°38 | 2°28 | 21°35 | 26°39 | 27° 5 | 9°50 | n.a. | S 20 |
| M21 | 2 12 49 | 3°32'44 | 17° 8 | 26° 0 | 3°24 | 21° 5 | 24°54 | 21°19 | 0°36 | 2°30 | 21°36 | 26°31 | 27° 2 | 9°57 | n.a. | M21 |
| T 22 | 2 16 45 | 4°29'38 | 29° 5 | 28° 8 | 4°38 | 21°45 | 24°55 | 21°15 | 0°34 | 2°31 | 21°37 | 26°26 | 26°59 | 10° 3 | n.a. | T 22 |
| W23 | 2 20 42 | 5°26'32 | 10♑55 | 0♏16 | 5°51 | 22°26 | 24°56 | 21°11 | 0°32 | 2°32 | 21°38 | 26°24 | 26°56 | 10°10 | n.a. | W23 |
| T 24 | 2 24 38 | 6°23'25 | 22°43 | 2°26 | 7° 5 | 23° 7 | 24°57 | 21° 6 | 0°30 | 2°33 | 21°39 | 26°D23 | 26°52 | 10°17 | n.a. | T 24 |
| F 25 | 2 28 35 | 7°20'18 | 4♒34 | 4°36 | 8°19 | 23°48 | 24°59 | 21° 2 | 0°28 | 2°35 | 21°41 | 26°R23 | 26°49 | 10°23 | n.a. | F 25 |
| S 26 | 2 32 31 | 8°17'10 | 16°33 | 6°47 | 9°33 | 24°28 | 25° 0 | 20°58 | 0°26 | 2°36 | 21°42 | 26°23 | 26°46 | 10°30 | n.a. | S 26 |
| S 27 | 2 36 28 | 9°14'02 | 28°46 | 8°58 | 10°47 | 25° 9 | 25° 2 | 20°54 | 0°25 | 2°37 | 21°43 | 26°22 | 26°43 | 10°37 | n.a. | S 27 |
| M28 | 2 40 24 | 10°10'53 | 11♓18 | 11° 9 | 12° 1 | 25°49 | 25° 4 | 20°50 | 0°23 | 2°38 | 21°44 | 26°18 | 26°40 | 10°43 | n.a. | M28 |
| T 29 | 2 44 21 | 11° 7'44 | 24°12 | 13°20 | 13°14 | 26°30 | 25° 6 | 20°46 | 0°21 | 2°39 | 21°45 | 26°12 | 26°37 | 10°50 | n.a. | T 29 |
| W30 | 2 48 17 | 12° 4'35 | 7♈32 | 15°30 | 14°28 | 27°10 | 25° 8 | 20°42 | 0°20 | 2°40 | 21°46 | 26° 4 | 26°33 | 10°57 | n.a. | W30 |
| T 31 | 2 52 13 | 13♏ 1'26 | 21♈17 | 17♏39 | 15♏42 | 27♍51 | 25♒11 | 20♈38 | 0♈18 | 2♍41 | 21♍47 | 25♋54 | 26♋30 | 11♌ 3 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s51 | 8s59 | 3s42 | 2n32 | 1s25 | 4s32 | 1s 1 | 8n35 | 0s30 | 12s45 | 0n40 | 10n42 | 1n48 | 0n58 | 0n28 | 11n14 | 0n16 | 10s51 | 15s44 | 20n47 | 20n59 | 21s55 | | n.a. |
| W 2 | 6 13 | 4 17 | 4 23 | 1 53 | 1 30 | 5 3 | 1 3 | 8 18 | 0 31 | 12 46 | 0 40 | 10 40 | 1 48 | 0 57 | 0 28 | 11 14 | 0 16 | 10 51 | 15 45 | 20 49 | 20 59 | 21 56 | | n.a. |
| T 3 | 6 36 | 0n43 | 4 50 | 1 14 | 1 35 | 5 33 | 1 4 | 8 1 | 0 32 | 12 47 | 0 40 | 10 39 | 1 48 | 0 56 | 0 28 | 11 13 | 0 16 | 10 52 | 15 45 | 20 51 | 21 0 | 21 56 | | n.a. |
| F 4 | 6 58 | 5 49 | 5 1 | 0 34 | 1 39 | 6 4 | 1 5 | 7 44 | 0 33 | 12 47 | 0 40 | 10 37 | 1 48 | 0 55 | 0 28 | 11 12 | 0 16 | 10 52 | 15 45 | 20 54 | 21 1 | 21 57 | | n.a. |
| S 5 | 7 20 | 10 42 | 4 55 | 0s 6 | 1 42 | 6 34 | 1 7 | 7 27 | 0 34 | 12 48 | 0 40 | 10 35 | 1 48 | 0 55 | 0 28 | 11 12 | 0 16 | 10 53 | 15 45 | 20 56 | 21 1 | 21 57 | | n.a. |
| S 6 | 7 42 | 15 3 | 4 30 | 0 47 | 1 45 | 7 4 | 1 8 | 7 10 | 0 34 | 12 49 | 0 40 | 10 34 | 1 48 | 0 54 | 0 28 | 11 11 | 0 16 | 10 54 | 15 45 | 20 58 | 21 2 | 21 57 | | n.a. |
| M 7 | 8 4 | 18 33 | 3 48 | 1 29 | 1 48 | 7 34 | 1 9 | 6 53 | 0 35 | 12 49 | 0 40 | 10 32 | 1 48 | 0 53 | 0 28 | 11 10 | 0 16 | 10 54 | 15 45 | 20 59 | 21 3 | 21 58 | | n.a. |
| T 8 | 8 26 | 20 56 | 2 51 | 2 11 | 1 50 | 8 4 | 1 10 | 6 36 | 0 36 | 12 50 | 0 40 | 10 31 | 1 49 | 0 52 | 0 28 | 11 10 | 0 16 | 10 55 | 15 46 | 21 0 | 21 3 | 21 58 | | n.a. |
| W 9 | 8 48 | 21 58 | 1 44 | 2 53 | 1 51 | 8 34 | 1 11 | 6 19 | 0 37 | 12 50 | 0 40 | 10 29 | 1 49 | 0 51 | 0 28 | 11 9 | 0 16 | 10 56 | 15 46 | 21 1 | 21 4 | 21 59 | | n.a. |
| T 10 | 9 10 | 21 35 | 0 31 | 3 35 | 1 51 | 9 3 | 1 12 | 6 2 | 0 38 | 12 50 | 0 41 | 10 28 | 1 49 | 0 50 | 0 28 | 11 9 | 0 16 | 10 56 | 15 46 | 21 1 | 21 5 | 21 59 | | n.a. |
| F 11 | 9 31 | 19 51 | 0n43 | 4 18 | 1 51 | 9 32 | 1 13 | 5 45 | 0 39 | 12 51 | 0 41 | 10 26 | 1 49 | 0 49 | 0 28 | 11 8 | 0 16 | 10 57 | 15 46 | 21 1 | 21 5 | 21 59 | | n.a. |
| S 12 | 9 52 | 16 56 | 1 54 | 5 1 | 1 51 | 10 1 | 1 14 | 5 28 | 0 39 | 12 51 | 0 41 | 10 24 | 1 49 | 0 48 | 0 28 | 11 7 | 0 16 | 10 58 | 15 46 | 21 1 | 21 6 | 22 0 | | n.a. |
| S 13 | 10 14 | 13 5 | 2 58 | 5 44 | 1 49 | 10 30 | 1 15 | 5 11 | 0 40 | 12 51 | 0 41 | 10 23 | 1 49 | 0 47 | 0 28 | 11 7 | 0 16 | 10 58 | 15 47 | 21 2 | 21 6 | 22 0 | | n.a. |
| M14 | 10 35 | 8 36 | 3 50 | 6 27 | 1 47 | 10 58 | 1 16 | 4 54 | 0 41 | 12 51 | 0 41 | 10 21 | 1 49 | 0 46 | 0 28 | 11 6 | 0 16 | 10 59 | 15 47 | 21 3 | 21 7 | 22 1 | | n.a. |
| T 15 | 10 55 | 3 44 | 4 29 | 7 11 | 1 45 | 11 26 | 1 16 | 4 37 | 0 42 | 12 51 | 0 41 | 10 20 | 1 49 | 0 45 | 0 28 | 11 6 | 0 16 | 11 0 | 15 47 | 21 5 | 21 8 | 22 1 | | n.a. |
| W16 | 11 16 | 1s13 | 4 53 | 7 54 | 1 41 | 11 54 | 1 17 | 4 20 | 0 43 | 12 52 | 0 41 | 10 18 | 1 49 | 0 45 | 0 28 | 11 5 | 0 16 | 11 0 | 15 47 | 21 7 | 21 8 | 22 1 | | n.a. |
| T 17 | 11 37 | 6 3 | 5 1 | 8 37 | 1 38 | 12 22 | 1 18 | 4 2 | 0 44 | 12 51 | 0 41 | 10 16 | 1 49 | 0 44 | 0 28 | 11 5 | 0 16 | 11 1 | 15 47 | 21 9 | 21 9 | 22 2 | | n.a. |
| F 18 | 11 57 | 10 31 | 4 53 | 9 20 | 1 33 | 12 49 | 1 18 | 3 45 | 0 45 | 12 51 | 0 41 | 10 15 | 1 49 | 0 43 | 0 28 | 11 4 | 0 16 | 11 2 | 15 48 | 21 12 | 21 10 | 22 2 | | n.a. |
| S 19 | 12 17 | 14 28 | 4 31 | 10 2 | 1 28 | 13 16 | 1 19 | 3 28 | 0 45 | 12 51 | 0 41 | 10 13 | 1 49 | 0 42 | 0 28 | 11 4 | 0 16 | 11 2 | 15 48 | 21 14 | 21 10 | 22 2 | | n.a. |
| S 20 | 12 37 | 17 42 | 3 57 | 10 44 | 1 22 | 13 43 | 1 19 | 3 11 | 0 46 | 12 51 | 0 41 | 10 12 | 1 49 | 0 41 | 0 28 | 11 3 | 0 16 | 11 3 | 15 48 | 21 16 | 21 11 | 22 3 | | n.a. |
| M21 | 12 57 | 20 7 | 3 12 | 11 26 | 1 16 | 14 9 | 1 19 | 2 54 | 0 47 | 12 51 | 0 41 | 10 10 | 1 49 | 0 40 | 0 28 | 11 3 | 0 16 | 11 4 | 15 48 | 21 18 | 21 11 | 22 3 | | n.a. |
| T 22 | 13 17 | 21 37 | 2 20 | 12 6 | 1 9 | 14 35 | 1 20 | 2 36 | 0 48 | 12 50 | 0 41 | 10 8 | 1 49 | 0 40 | 0 28 | 11 2 | 0 16 | 11 4 | 15 49 | 21 18 | 21 12 | 22 3 | | n.a. |
| W23 | 13 36 | 22 8 | 1 21 | 12 46 | 1 2 | 15 0 | 1 20 | 2 19 | 0 49 | 12 50 | 0 41 | 10 7 | 1 49 | 0 39 | 0 28 | 11 2 | 0 16 | 11 5 | 15 49 | 21 19 | 21 13 | 22 4 | | n.a. |
| T 24 | 13 55 | 21 40 | 0 20 | 13 25 | 0 54 | 15 25 | 1 20 | 2 2 | 0 50 | 12 50 | 0 42 | 10 5 | 1 49 | 0 38 | 0 28 | 11 1 | 0 16 | 11 6 | 15 49 | 21 19 | 21 13 | 22 4 | | n.a. |
| F 25 | 14 15 | 20 14 | 0s43 | 14 3 | 0 46 | 15 50 | 1 20 | 1 45 | 0 50 | 12 49 | 0 42 | 10 4 | 1 49 | 0 37 | 0 28 | 11 1 | 0 16 | 11 6 | 15 49 | 21 19 | 21 14 | 22 4 | | n.a. |
| S 26 | 14 33 | 17 52 | 1 45 | 14 39 | 0 37 | 16 14 | 1 20 | 1 28 | 0 51 | 12 48 | 0 42 | 10 2 | 1 49 | 0 37 | 0 28 | 11 0 | 0 16 | 11 7 | 15 50 | 21 19 | 21 15 | 22 5 | | n.a. |
| S 27 | 14 52 | 14 41 | 2 43 | 15 14 | 0 28 | 16 38 | 1 20 | 1 10 | 0 52 | 12 48 | 0 42 | 10 1 | 1 49 | 0 36 | 0 28 | 11 0 | 0 16 | 11 8 | 15 50 | 21 19 | 21 15 | 22 5 | | n.a. |
| M28 | 15 10 | 10 47 | 3 35 | 15 48 | 0 19 | 17 2 | 1 20 | 0 53 | 0 53 | 12 47 | 0 42 | 9 59 | 1 49 | 0 35 | 0 28 | 11 0 | 0 16 | 11 8 | 15 50 | 21 20 | 21 16 | 22 5 | | n.a. |
| T 29 | 15 28 | 6 16 | 4 17 | 16 20 | 0 10 | 17 25 | 1 20 | 0 36 | 0 54 | 12 46 | 0 42 | 9 58 | 1 49 | 0 34 | 0 28 | 10 59 | 0 16 | 11 9 | 15 50 | 21 21 | 21 16 | 22 6 | | n.a. |
| W30 | 15 46 | 1 20 | 4 47 | 16 50 | 0 1 | 17 47 | 1 20 | 0 19 | 0 55 | 12 45 | 0 42 | 9 56 | 1 49 | 0 34 | 0 28 | 10 59 | 0 16 | 11 10 | 15 51 | 21 23 | 21 17 | 22 6 | | n.a. |
| T 31 | 16s 4 | 3n49 | 5s 2 | 17s19 | 0n 9 | 18s 9 | 1s20 | 0n 2 | 0s55 | 12s45 | 0n42 | 9n55 | 1n49 | 0n33 | 0n28 | 10n58 | 0n16 | 11s10 | 15s51 | 21n25 | 21n18 | 22s 6 | | n.a. |

Julian Day Number = -2836896.5, Delta T = 184h19m00s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°32'23, Lahiri = -174°25'23 Julian Calendar 1 Jan. 12480 BCE == Greg. Calendar 28 Sept. 12481 BCE

The year -12479 astronomical counting style corresponds to year 12480 B.C.E historical counting style.



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## FEBRUARY 12480 BCE (-12479) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 56 10 | 13♏58'16 | 5♉25 | 19♏48 | 16♏56 | 28♍31 | 25♒13 | 20°R35 | 0°R16 | 2♍42 | 21♍48 | 25°R44 | 26♋27 | 11♂10 | n.a. | F 1 |
| S 2 | 3 0 6 | 14°55'07 | 19°51 | 21°55 | 18°10 | 29°11 | 25°16 | 20♈31 | 0♈15 | 2°43 | 21°49 | 25♋34 | 26°24 | 11°16 | n.a. | S 2 |
| S 3 | 3 4 3 | 15°51'58 | 4♊30 | 24° 0 | 19°24 | 29°51 | 25°19 | 20°27 | 0°13 | 2°44 | 21°49 | 25°25 | 26°21 | 11°23 | n.a. | S 3 |
| M 4 | 3 7 59 | 16°48'49 | 19°13 | 26° 4 | 20°38 | 0♎31 | 25°22 | 20°23 | 0°12 | 2°45 | 21°50 | 25°18 | 26°18 | 11°30 | n.a. | M 4 |
| T 5 | 3 11 56 | 17°45'40 | 3♋53 | 28° 7 | 21°52 | 1°11 | 25°26 | 20°20 | 0°10 | 2°46 | 21°51 | 25°14 | 26°14 | 11°36 | n.a. | T 5 |
| W 6 | 3 15 53 | 18°42'33 | 18°25 | 0♐ 7 | 23° 6 | 1°51 | 25°29 | 20°16 | 0° 9 | 2°47 | 21°52 | 25°13 | 26°11 | 11°43 | n.a. | W 6 |
| T 7 | 3 19 49 | 19°39'25 | 2♌45 | 2° 6 | 24°20 | 2°31 | 25°33 | 20°13 | 0° 8 | 2°48 | 21°53 | 25°D13 | 26° 8 | 11°50 | n.a. | T 7 |
| F 8 | 3 23 46 | 20°36'18 | 16°50 | 4° 3 | 25°34 | 3°11 | 25°36 | 20° 9 | 0° 6 | 2°48 | 21°54 | 25°R13 | 26° 5 | 11°56 | n.a. | F 8 |
| S 9 | 3 27 42 | 21°33'12 | 0♍41 | 5°57 | 26°48 | 3°50 | 25°40 | 20° 6 | 0° 5 | 2°49 | 21°55 | 25°13 | 26° 2 | 12° 3 | n.a. | S 9 |
| S 10 | 3 31 39 | 22°30'07 | 14°17 | 7°50 | 28° 2 | 4°30 | 25°44 | 20° 2 | 0° 4 | 2°50 | 21°56 | 25°11 | 25°58 | 12°10 | n.a. | S 10 |
| M11 | 3 35 35 | 23°27'02 | 27°39 | 9°41 | 29°16 | 5° 9 | 25°49 | 19°59 | 0° 3 | 2°51 | 21°56 | 25° 7 | 25°55 | 12°16 | n.a. | M11 |
| T 12 | 3 39 32 | 24°23'58 | 10♎49 | 11°29 | 0♐30 | 5°49 | 25°53 | 19°56 | 0° 2 | 2°51 | 21°57 | 25° 0 | 25°52 | 12°23 | n.a. | T 12 |
| W13 | 3 43 28 | 25°20'54 | 23°45 | 13°15 | 1°44 | 6°28 | 25°58 | 19°53 | 0° 1 | 2°52 | 21°58 | 24°52 | 25°49 | 12°30 | n.a. | W13 |
| T 14 | 3 47 25 | 26°17'51 | 6♏29 | 15° 0 | 2°59 | 7° 8 | 26° 3 | 19°50 | 29♓59 | 2°52 | 21°59 | 24°42 | 25°46 | 12°36 | n.a. | T 14 |
| F 15 | 3 51 21 | 27°14'49 | 19° 2 | 16°42 | 4°13 | 7°47 | 26° 7 | 19°47 | 29°59 | 2°53 | 21°59 | 24°31 | 25°43 | 12°43 | n.a. | F 15 |
| S 16 | 3 55 18 | 28°11'48 | 1♐22 | 18°22 | 5°27 | 8°26 | 26°13 | 19°44 | 29°58 | 2°53 | 22° 0 | 24°22 | 25°39 | 12°50 | n.a. | S 16 |
| S 17 | 3 59 14 | 29° 8'47 | 13°31 | 20° 0 | 6°41 | 9° 5 | 26°18 | 19°41 | 29°57 | 2°54 | 22° 1 | 24°14 | 25°36 | 12°56 | n.a. | S 17 |
| M18 | 4 3 11 | 0♐ 5'47 | 25°30 | 21°36 | 7°55 | 9°44 | 26°23 | 19°38 | 29°56 | 2°54 | 22° 1 | 24° 8 | 25°33 | 13° 3 | n.a. | M18 |
| T 19 | 4 7 8 | 1° 2'48 | 7♑22 | 23° 9 | 9° 9 | 10°23 | 26°29 | 19°35 | 29°55 | 2°55 | 22° 2 | 24° 4 | 25°30 | 13°10 | n.a. | T 19 |
| W20 | 4 11 4 | 1°59'49 | 19°10 | 24°41 | 10°24 | 11° 2 | 26°34 | 19°33 | 29°54 | 2°55 | 22° 3 | 24°D 2 | 25°27 | 13°16 | n.a. | W20 |
| T 21 | 4 15 1 | 2°56'51 | 0♒56 | 26°10 | 11°38 | 11°41 | 26°40 | 19°30 | 29°54 | 2°56 | 22° 3 | 24° 3 | 25°24 | 13°23 | n.a. | T 21 |
| F 22 | 4 18 57 | 3°53'53 | 12°47 | 27°37 | 12°52 | 12°20 | 26°46 | 19°28 | 29°53 | 2°56 | 22° 4 | 24° 4 | 25°20 | 13°30 | n.a. | F 22 |
| S 23 | 4 22 54 | 4°50'56 | 24°45 | 29° 2 | 14° 6 | 12°58 | 26°52 | 19°25 | 29°52 | 2°56 | 22° 4 | 24° 5 | 25°17 | 13°36 | n.a. | S 23 |
| S 24 | 4 26 51 | 5°47'59 | 6♓57 | 0♑25 | 15°21 | 13°37 | 26°59 | 19°23 | 29°52 | 2°57 | 22° 5 | 24°R 5 | 25°14 | 13°43 | n.a. | S 24 |
| M25 | 4 30 47 | 6°45'03 | 19°27 | 1°45 | 16°35 | 14°15 | 27° 5 | 19°20 | 29°51 | 2°57 | 22° 5 | 24° 4 | 25°11 | 13°49 | n.a. | M25 |
| T 26 | 4 34 44 | 7°42'08 | 2♈21 | 3° 3 | 17°49 | 14°54 | 27°12 | 19°18 | 29°51 | 2°57 | 22° 6 | 24° 2 | 25° 8 | 13°56 | n.a. | T 26 |
| W27 | 4 38 40 | 8°39'13 | 15°41 | 4°19 | 19° 3 | 15°32 | 27°18 | 19°16 | 29°51 | 2°57 | 22° 6 | 23°57 | 25° 4 | 14° 3 | n.a. | W27 |
| T 28 | 4 42 37 | 9♐36'20 | 29♈29 | 5♑32 | 20♐18 | 16♎10 | 27♒25 | 19♈14 | 29♓50 | 2♍57 | 22♍ 7 | 23♋51 | 25♋ 1 | 14♂ 9 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s21 | 8n55 | 4s58 | 17s46 | 0n18 | 18s31 | 1s19 | 0s15 | 0s56 | 12s44 | 0n42 | 9n53 | 1n49 | 0n32 | 0n28 | 10n58 | 0n16 | 11s11 | 15s51 | 21n27 | 21n18 | 22s 6 | | n.a. |
| S 2 | 16 39 | 13 39 | 4 36 | 18 11 | 0 28 | 18 52 | 1 19 | 0 32 | 0 57 | 12 43 | 0 42 | 9 52 | 1 49 | 0 32 | 0 28 | 10 58 | 0 16 | 11 12 | 15 51 | 21 29 | 21 19 | 22 7 | | n.a. |
| S 3 | 16 56 | 17 38 | 3 56 | 18 34 | 0 37 | 19 12 | 1 19 | 0 49 | 0 58 | 12 42 | 0 42 | 9 50 | 1 49 | 0 31 | 0 28 | 10 57 | 0 16 | 11 12 | 15 52 | 21 30 | 21 20 | 22 7 | | n.a. |
| M 4 | 17 12 | 20 31 | 2 59 | 18 56 | 0 46 | 19 32 | 1 18 | 1 6 | 0 59 | 12 40 | 0 42 | 9 49 | 1 49 | 0 31 | 0 28 | 10 57 | 0 16 | 11 13 | 15 52 | 21 31 | 21 20 | 22 7 | | n.a. |
| T 5 | 17 29 | 22 2 | 1 51 | 19 16 | 0 55 | 19 52 | 1 17 | 1 23 | 1 0 | 12 39 | 0 42 | 9 47 | 1 49 | 0 30 | 0 28 | 10 57 | 0 16 | 11 13 | 15 52 | 21 32 | 21 21 | 22 8 | | n.a. |
| W 6 | 17 45 | 22 3 | 0 36 | 19 34 | 1 4 | 20 10 | 1 17 | 1 40 | 1 0 | 12 38 | 0 42 | 9 46 | 1 49 | 0 29 | 0 28 | 10 56 | 0 16 | 11 14 | 15 53 | 21 32 | 21 21 | 22 8 | | n.a. |
| T 7 | 18 1 | 20 37 | 0n40 | 19 50 | 1 12 | 20 29 | 1 16 | 1 57 | 1 1 | 12 37 | 0 42 | 9 44 | 1 49 | 0 29 | 0 28 | 10 56 | 0 16 | 11 15 | 15 53 | 21 32 | 21 22 | 22 8 | | n.a. |
| F 8 | 18 16 | 17 54 | 1 53 | 20 5 | 1 20 | 20 46 | 1 15 | 2 14 | 1 2 | 12 35 | 0 42 | 9 43 | 1 49 | 0 28 | 0 28 | 10 56 | 0 16 | 11 15 | 15 53 | 21 32 | 21 23 | 22 8 | | n.a. |
| S 9 | 18 31 | 14 13 | 2 58 | 20 19 | 1 28 | 21 4 | 1 15 | 2 31 | 1 3 | 12 34 | 0 42 | 9 42 | 1 49 | 0 28 | 0 28 | 10 55 | 0 16 | 11 16 | 15 53 | 21 32 | 21 23 | 22 9 | | n.a. |
| S 10 | 18 46 | 9 51 | 3 51 | 20 30 | 1 35 | 21 20 | 1 14 | 2 48 | 1 4 | 12 33 | 0 42 | 9 40 | 1 49 | 0 27 | 0 28 | 10 55 | 0 16 | 11 16 | 15 54 | 21 33 | 21 24 | 22 9 | | n.a. |
| M11 | 19 1 | 5 5 | 4 31 | 20 41 | 1 42 | 21 36 | 1 13 | 3 5 | 1 5 | 12 31 | 0 42 | 9 39 | 1 49 | 0 27 | 0 28 | 10 55 | 0 16 | 11 17 | 15 54 | 21 34 | 21 24 | 22 9 | | n.a. |
| T 12 | 19 15 | 0 9 | 4 56 | 20 50 | 1 49 | 21 51 | 1 12 | 3 21 | 1 5 | 12 29 | 0 42 | 9 38 | 1 49 | 0 26 | 0 28 | 10 55 | 0 16 | 11 18 | 15 54 | 21 35 | 21 25 | 22 9 | | n.a. |
| W13 | 19 30 | 4s42 | 5 5 | 20 58 | 1 55 | 22 6 | 1 11 | 3 38 | 1 6 | 12 28 | 0 43 | 9 37 | 1 49 | 0 26 | 0 28 | 10 54 | 0 16 | 11 18 | 15 55 | 21 36 | 21 26 | 22 10 | | n.a. |
| T 14 | 19 43 | 9 16 | 4 59 | 21 5 | 2 0 | 22 20 | 1 10 | 3 55 | 1 7 | 12 26 | 0 43 | 9 35 | 1 49 | 0 26 | 0 28 | 10 54 | 0 16 | 11 19 | 15 55 | 21 38 | 21 26 | 22 10 | | n.a. |
| F 15 | 19 57 | 13 23 | 4 38 | 21 11 | 2 6 | 22 33 | 1 9 | 4 11 | 1 8 | 12 24 | 0 43 | 9 34 | 1 49 | 0 25 | 0 28 | 10 54 | 0 15 | 11 19 | 15 55 | 21 40 | 21 27 | 22 10 | | n.a. |
| S 16 | 20 10 | 16 53 | 4 4 | 21 16 | 2 10 | 22 46 | 1 7 | 4 28 | 1 9 | 12 23 | 0 43 | 9 33 | 1 49 | 0 25 | 0 28 | 10 54 | 0 15 | 11 20 | 15 56 | 21 42 | 21 27 | 22 10 | | n.a. |
| S 17 | 20 23 | 19 35 | 3 20 | 21 19 | 2 14 | 22 58 | 1 6 | 4 44 | 1 10 | 12 21 | 0 43 | 9 32 | 1 49 | 0 24 | 0 28 | 10 54 | 0 15 | 11 21 | 15 56 | 21 43 | 21 28 | 22 10 | | n.a. |
| M18 | 20 35 | 21 25 | 2 27 | 21 22 | 2 18 | 23 9 | 1 5 | 5 1 | 1 10 | 12 19 | 0 43 | 9 31 | 1 49 | 0 24 | 0 28 | 10 53 | 0 15 | 11 21 | 15 56 | 21 44 | 21 29 | 22 11 | | n.a. |
| T 19 | 20 47 | 22 15 | 1 29 | 21 25 | 2 21 | 23 20 | 1 3 | 5 17 | 1 11 | 12 17 | 0 43 | 9 30 | 1 49 | 0 24 | 0 28 | 10 53 | 0 15 | 11 22 | 15 57 | 21 45 | 21 29 | 22 11 | | n.a. |
| W20 | 20 59 | 22 6 | 0 26 | 21 26 | 2 24 | 23 30 | 1 2 | 5 33 | 1 12 | 12 15 | 0 43 | 9 29 | 1 49 | 0 23 | 0 28 | 10 53 | 0 15 | 11 22 | 15 57 | 21 45 | 21 30 | 22 11 | | n.a. |
| T 21 | 21 11 | 20 59 | 0s37 | 21 27 | 2 26 | 23 39 | 1 0 | 5 50 | 1 13 | 12 13 | 0 43 | 9 27 | 1 49 | 0 23 | 0 28 | 10 53 | 0 15 | 11 23 | 15 57 | 21 45 | 21 30 | 22 11 | | n.a. |
| F 22 | 21 22 | 18 55 | 1 40 | 21 28 | 2 28 | 23 48 | 0 59 | 6 6 | 1 14 | 12 11 | 0 43 | 9 26 | 1 49 | 0 23 | 0 28 | 10 53 | 0 15 | 11 23 | 15 58 | 21 45 | 21 31 | 22 11 | | n.a. |
| S 23 | 21 32 | 16 2 | 2 38 | 21 27 | 2 29 | 23 55 | 0 57 | 6 22 | 1 15 | 12 9 | 0 43 | 9 25 | 1 49 | 0 23 | 0 28 | 10 53 | 0 15 | 11 24 | 15 58 | 21 45 | 21 32 | 22 12 | | n.a. |
| S 24 | 21 43 | 12 24 | 3 31 | 21 27 | 2 29 | 24 2 | 0 56 | 6 38 | 1 15 | 12 6 | 0 43 | 9 24 | 1 49 | 0 22 | 0 28 | 10 53 | 0 15 | 11 24 | 15 58 | 21 45 | 21 32 | 22 12 | | n.a. |
| M25 | 21 53 | 8 9 | 4 15 | 21 26 | 2 30 | 24 9 | 0 54 | 6 54 | 1 16 | 12 4 | 0 43 | 9 24 | 1 49 | 0 22 | 0 28 | 10 53 | 0 15 | 11 25 | 15 59 | 21 45 | 21 33 | 22 12 | | n.a. |
| T 26 | 22 3 | 3 26 | 4 48 | 21 25 | 2 29 | 24 14 | 0 52 | 7 10 | 1 17 | 12 2 | 0 43 | 9 23 | 1 48 | 0 22 | 0 28 | 10 52 | 0 15 | 11 25 | 15 59 | 21 45 | 21 33 | 22 12 | | n.a. |
| W27 | 22 12 | 1n36 | 5 7 | 21 24 | 2 28 | 24 19 | 0 51 | 7 26 | 1 18 | 11 59 | 0 43 | 9 22 | 1 48 | 0 22 | 0 28 | 10 52 | 0 15 | 11 26 | 15 59 | 21 46 | 21 34 | 22 12 | | n.a. |
| T 28 | 22s21 | 6n43 | 5s 8 | 21s23 | 2n26 | 24s23 | 0s49 | 7s42 | 1s19 | 11s57 | 0n43 | 9n21 | 1n48 | 0n22 | 0n28 | 10n52 | 0n15 | 11s26 | 16s 0 | 21n47 | 21n35 | 22s12 | | n.a. |

Julian Day Number = -2836865.5, Delta T = 184h18m53s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°32'19, Lahiri = -174°25'19 Julian Calendar 1 Feb. 12480 BCE == Greg. Calendar 29 Oct. 12481 BCE


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## MARCH 12480 BCE (-12479) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 46 34 | 10♐33'27 | 13♉44 | 6♑43 | 21♐32 | 16♎49 | 27♒32 | 19°R12 | 29°R50 | 2♍57 | 22♍ 7 | 23°R45 | 24♋58 | 14♑16 | n.a. | F 1 |
| S 2 | 4 50 30 | 11°30'35 | 28°22 | 7°51 | 22°46 | 17°27 | 27°39 | 19♈10 | 29♓50 | 2°58 | 22° 8 | 23♋39 | 24°55 | 14°23 | n.a. | S 2 |
| S 3 | 4 54 27 | 12°27'44 | 13♊16 | 8°57 | 24° 0 | 18° 5 | 27°46 | 19° 9 | 29°50 | 2°58 | 22° 8 | 23°33 | 24°52 | 14°29 | n.a. | S 3 |
| M 4 | 4 58 23 | 13°24'55 | 28°18 | 10° 0 | 25°15 | 18°43 | 27°54 | 19° 7 | 29°49 | 2°R58 | 22° 8 | 23°29 | 24°49 | 14°36 | n.a. | M 4 |
| T 5 | 5 2 20 | 14°22'07 | 13♋19 | 11° 0 | 26°29 | 19°21 | 28° 1 | 19° 5 | 29°49 | 2°58 | 22° 9 | 23°27 | 24°45 | 14°43 | n.a. | T 5 |
| W 6 | 5 6 17 | 15°19'20 | 28°11 | 11°57 | 27°43 | 19°58 | 28° 9 | 19° 4 | 29°D49 | 2°58 | 22° 9 | 23°D27 | 24°42 | 14°49 | n.a. | W 6 |
| T 7 | 5 10 13 | 16°16'35 | 12♌48 | 12°50 | 28°57 | 20°36 | 28°17 | 19° 2 | 29°49 | 2°57 | 22° 9 | 23°28 | 24°39 | 14°56 | n.a. | T 7 |
| F 8 | 5 14 10 | 17°13'51 | 27° 5 | 13°41 | 0♑12 | 21°14 | 28°25 | 19° 1 | 29°49 | 2°57 | 22°10 | 23°29 | 24°36 | 15° 3 | n.a. | F 8 |
| S 9 | 5 18 7 | 18°11'09 | 11♍ 1 | 14°28 | 1°26 | 21°51 | 28°33 | 19° 0 | 29°50 | 2°57 | 22°10 | 23°31 | 24°33 | 15° 9 | n.a. | S 9 |
| S 10 | 5 22 3 | 19° 8'28 | 24°35 | 15°12 | 2°40 | 22°29 | 28°41 | 18°59 | 29°50 | 2°57 | 22°10 | 23°R31 | 24°29 | 15°16 | n.a. | S 10 |
| M11 | 5 26 0 | 20° 5'49 | 7♎51 | 15°53 | 3°55 | 23° 6 | 28°49 | 18°58 | 29°50 | 2°57 | 22°10 | 23°29 | 24°26 | 15°23 | n.a. | M11 |
| T 12 | 5 29 57 | 21° 3'12 | 20°48 | 16°29 | 5° 9 | 23°43 | 28°57 | 18°57 | 29°50 | 2°57 | 22°11 | 23°27 | 24°23 | 15°29 | n.a. | T 12 |
| W13 | 5 33 53 | 22° 0'37 | 3♏30 | 17° 1 | 6°23 | 24°21 | 29° 6 | 18°56 | 29°51 | 2°56 | 22°11 | 23°23 | 24°20 | 15°36 | n.a. | W13 |
| T 14 | 5 37 50 | 22°58'03 | 15°58 | 17°30 | 7°38 | 24°58 | 29°14 | 18°55 | 29°51 | 2°56 | 22°11 | 23°18 | 24°17 | 15°43 | n.a. | T 14 |
| F 15 | 5 41 47 | 23°55'31 | 28°14 | 17°53 | 8°52 | 25°35 | 29°23 | 18°54 | 29°51 | 2°56 | 22°11 | 23°13 | 24°14 | 15°49 | n.a. | F 15 |
| S 16 | 5 45 43 | 24°53'00 | 10♐21 | 18°13 | 10° 6 | 26°12 | 29°32 | 18°54 | 29°52 | 2°55 | 22°11 | 23° 8 | 24°10 | 15°56 | n.a. | S 16 |
| S 17 | 5 49 40 | 25°50'32 | 22°19 | 18°27 | 11°21 | 26°49 | 29°41 | 18°53 | 29°53 | 2°55 | 22°11 | 23° 4 | 24° 7 | 16° 2 | n.a. | S 17 |
| M18 | 5 53 37 | 26°48'05 | 4♑12 | 18°37 | 12°35 | 27°25 | 29°50 | 18°53 | 29°53 | 2°54 | 22°11 | 23° 2 | 24° 4 | 16° 9 | n.a. | M18 |
| T 19 | 5 57 33 | 27°45'39 | 16° 0 | 18°R42 | 13°49 | 28° 2 | 29°59 | 18°52 | 29°54 | 2°54 | 22°11 | 23° 0 | 24° 1 | 16°16 | n.a. | T 19 |
| W20 | 6 1 30 | 28°43'15 | 27°46 | 18°42 | 15° 4 | 28°39 | 0♓ 8 | 18°52 | 29°55 | 2°53 | 22°11 | 23°D 0 | 23°58 | 16°22 | n.a. | W20 |
| T 21 | 6 5 27 | 29°40'53 | 9♒34 | 18°36 | 16°18 | 29°15 | 0°18 | 18°52 | 29°55 | 2°53 | 22°R11 | 23° 1 | 23°55 | 16°29 | n.a. | T 21 |
| F 22 | 6 9 23 | 0♑38'32 | 21°25 | 18°25 | 17°32 | 29°51 | 0°27 | 18°D52 | 29°56 | 2°52 | 22°11 | 23° 2 | 23°51 | 16°36 | n.a. | F 22 |
| S 23 | 6 13 20 | 1°36'13 | 3♓25 | 18° 9 | 18°47 | 0♏28 | 0°37 | 18°52 | 29°57 | 2°52 | 22°11 | 23° 4 | 23°48 | 16°42 | n.a. | S 23 |
| S 24 | 6 17 17 | 2°33'55 | 15°37 | 17°47 | 20° 1 | 1° 4 | 0°46 | 18°52 | 29°58 | 2°51 | 22°11 | 23° 5 | 23°45 | 16°49 | n.a. | S 24 |
| M25 | 6 21 14 | 3°31'39 | 28° 6 | 17°21 | 21°15 | 1°40 | 0°56 | 18°53 | 29°59 | 2°50 | 22°11 | 23°R 6 | 23°42 | 16°56 | n.a. | M25 |
| T 26 | 6 25 10 | 4°29'24 | 10♈56 | 16°50 | 22°30 | 2°16 | 1° 6 | 18°53 | 29°59 | 2°50 | 22°11 | 23° 6 | 23°39 | 17° 2 | n.a. | T 26 |
| W27 | 6 29 7 | 5°27'11 | 24°11 | 16°14 | 23°44 | 2°52 | 1°16 | 18°53 | 0♈ 1 | 2°49 | 22°11 | 23° 5 | 23°35 | 17° 9 | n.a. | W27 |
| T 28 | 6 33 4 | 6°24'59 | 7♉53 | 15°34 | 24°58 | 3°28 | 1°26 | 18°54 | 0° 2 | 2°48 | 22°11 | 23° 4 | 23°32 | 17°16 | n.a. | T 28 |
| F 29 | 6 37 0 | 7°22'49 | 22° 2 | 14°50 | 26°12 | 4° 3 | 1°36 | 18°55 | 0° 3 | 2°48 | 22°11 | 23° 2 | 23°29 | 17°22 | n.a. | F 29 |
| S 30 | 6 40 57 | 8°20'41 | 6♊37 | 14° 4 | 27°27 | 4°39 | 1°47 | 18°55 | 0° 5 | 2°47 | 22°10 | 23° 0 | 23°26 | 17°29 | n.a. | S 30 |
| S 31 | 6 44 54 | 9♑18'35 | 21♊33 | 13♑15 | 28♑41 | 5♏14 | 1♓57 | 18♈56 | 0♈ 6 | 2♍46 | 22♍10 | 22♋58 | 23♋23 | 17♑36 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s29 | 11n40 | 4s51 | 21s22 | 2n24 | 24s27 | 0s47 | 7s58 | 1s20 | 11s55 | 0n43 | 9n20 | 1n48 | 0n22 | 0n28 | 10n52 | 0n15 | 11s27 | 16s 0 | 21n48 | 21n35 | 22s13 | | n.a. |
| S 2 | 22 37 | 16 4 | 4 15 | 21 21 | 2 21 | 24 29 | 0 45 | 8 13 | 1 20 | 11 52 | 0 43 | 9 19 | 1 48 | 0 22 | 0 28 | 10 52 | 0 15 | 11 27 | 16 0 | 21 49 | 21 36 | 22 13 | | n.a. |
| S 3 | 22 45 | 19 33 | 3 21 | 21 20 | 2 18 | 24 31 | 0 43 | 8 29 | 1 21 | 11 49 | 0 43 | 9 18 | 1 48 | 0 21 | 0 28 | 10 52 | 0 15 | 11 28 | 16 1 | 21 50 | 21 36 | 22 13 | | n.a. |
| M 4 | 22 53 | 21 43 | 2 13 | 21 20 | 2 14 | 24 32 | 0 41 | 8 44 | 1 22 | 11 47 | 0 43 | 9 18 | 1 48 | 0 21 | 0 28 | 10 52 | 0 15 | 11 28 | 16 1 | 21 51 | 21 37 | 22 13 | | n.a. |
| T 5 | 23 0 | 22 21 | 0 55 | 21 19 | 2 10 | 24 33 | 0 39 | 9 0 | 1 23 | 11 44 | 0 43 | 9 17 | 1 48 | 0 21 | 0 28 | 10 52 | 0 15 | 11 29 | 16 1 | 21 51 | 21 37 | 22 13 | | n.a. |
| W 6 | 23 6 | 21 23 | 0n26 | 21 19 | 2 5 | 24 32 | 0 37 | 9 15 | 1 24 | 11 41 | 0 43 | 9 16 | 1 48 | 0 21 | 0 28 | 10 52 | 0 15 | 11 29 | 16 2 | 21 51 | 21 38 | 22 13 | | n.a. |
| T 7 | 23 12 | 18 59 | 1 44 | 21 20 | 1 59 | 24 31 | 0 35 | 9 31 | 1 25 | 11 39 | 0 43 | 9 16 | 1 48 | 0 21 | 0 28 | 10 52 | 0 15 | 11 30 | 16 2 | 21 51 | 21 39 | 22 13 | | n.a. |
| F 8 | 23 18 | 15 27 | 2 53 | 21 21 | 1 53 | 24 29 | 0 33 | 9 46 | 1 25 | 11 36 | 0 43 | 9 15 | 1 48 | 0 21 | 0 28 | 10 52 | 0 15 | 11 30 | 16 3 | 21 51 | 21 39 | 22 13 | | n.a. |
| S 9 | 23 24 | 11 8 | 3 51 | 21 23 | 1 46 | 24 27 | 0 31 | 10 1 | 1 26 | 11 33 | 0 44 | 9 15 | 1 48 | 0 21 | 0 28 | 10 52 | 0 15 | 11 30 | 16 3 | 21 51 | 21 40 | 22 14 | | n.a. |
| S 10 | 23 29 | 6 22 | 4 34 | 21 25 | 1 39 | 24 23 | 0 28 | 10 16 | 1 27 | 11 30 | 0 44 | 9 14 | 1 47 | 0 22 | 0 28 | 10 52 | 0 15 | 11 31 | 16 3 | 21 51 | 21 40 | 22 14 | | n.a. |
| M11 | 23 33 | 1 25 | 5 1 | 21 29 | 1 31 | 24 19 | 0 26 | 10 31 | 1 28 | 11 27 | 0 44 | 9 14 | 1 47 | 0 22 | 0 28 | 10 52 | 0 15 | 11 31 | 16 4 | 21 51 | 21 41 | 22 14 | | n.a. |
| T 12 | 23 37 | 3s28 | 5 13 | 21 33 | 1 22 | 24 14 | 0 24 | 10 46 | 1 29 | 11 24 | 0 44 | 9 13 | 1 47 | 0 22 | 0 28 | 10 52 | 0 15 | 11 32 | 16 4 | 21 52 | 21 42 | 22 14 | | n.a. |
| W13 | 23 41 | 8 7 | 5 8 | 21 38 | 1 13 | 24 9 | 0 22 | 11 1 | 1 30 | 11 21 | 0 44 | 9 13 | 1 47 | 0 22 | 0 28 | 10 53 | 0 15 | 11 32 | 16 4 | 21 52 | 21 42 | 22 14 | | n.a. |
| T 14 | 23 44 | 12 21 | 4 49 | 21 44 | 1 3 | 24 2 | 0 19 | 11 15 | 1 30 | 11 18 | 0 44 | 9 12 | 1 47 | 0 22 | 0 28 | 10 53 | 0 15 | 11 33 | 16 5 | 21 53 | 21 43 | 22 14 | | n.a. |
| F 15 | 23 47 | 16 1 | 4 17 | 21 51 | 0 53 | 23 55 | 0 17 | 11 30 | 1 31 | 11 15 | 0 44 | 9 12 | 1 47 | 0 22 | 0 28 | 10 53 | 0 15 | 11 33 | 16 5 | 21 54 | 21 43 | 22 14 | | n.a. |
| S 16 | 23 50 | 18 57 | 3 33 | 21 59 | 0 42 | 23 48 | 0 15 | 11 45 | 1 32 | 11 12 | 0 44 | 9 12 | 1 47 | 0 22 | 0 28 | 10 53 | 0 15 | 11 33 | 16 5 | 21 55 | 21 44 | 22 14 | | n.a. |
| S 17 | 23 52 | 21 2 | 2 41 | 22 9 | 0 30 | 23 39 | 0 12 | 11 59 | 1 33 | 11 8 | 0 44 | 9 11 | 1 47 | 0 23 | 0 28 | 10 53 | 0 15 | 11 34 | 16 6 | 21 55 | 21 44 | 22 14 | | n.a. |
| M18 | 23 53 | 22 11 | 1 42 | 22 19 | 0 18 | 23 30 | 0 10 | 12 13 | 1 34 | 11 5 | 0 44 | 9 11 | 1 47 | 0 23 | 0 28 | 10 53 | 0 15 | 11 34 | 16 6 | 21 56 | 21 45 | 22 14 | | n.a. |
| T 19 | 23 55 | 22 19 | 0 39 | 22 31 | 0 5 | 23 20 | 0 7 | 12 28 | 1 35 | 11 2 | 0 44 | 9 11 | 1 47 | 0 23 | 0 28 | 10 53 | 0 15 | 11 34 | 16 7 | 21 56 | 21 46 | 22 14 | | n.a. |
| W20 | 23 55 | 21 28 | 0s26 | 22 44 | 0s 8 | 23 9 | 0 5 | 12 42 | 1 35 | 10 58 | 0 44 | 9 11 | 1 46 | 0 23 | 0 28 | 10 54 | 0 15 | 11 35 | 16 7 | 21 56 | 21 46 | 22 14 | | n.a. |
| T 21 | 23 56 | 19 41 | 1 30 | 22 58 | 0 21 | 22 58 | 0 3 | 12 56 | 1 36 | 10 55 | 0 44 | 9 11 | 1 46 | 0 24 | 0 28 | 10 54 | 0 15 | 11 35 | 16 7 | 21 56 | 21 47 | 22 14 | | n.a. |
| F 22 | 23 56 | 17 2 | 2 31 | 23 13 | 0 35 | 22 46 | 0 0 | 13 10 | 1 37 | 10 52 | 0 44 | 9 10 | 1 46 | 0 24 | 0 28 | 10 54 | 0 15 | 11 35 | 16 8 | 21 56 | 21 47 | 22 14 | | n.a. |
| S 23 | 23 55 | 13 38 | 3 25 | 23 29 | 0 48 | 22 33 | 0n 2 | 13 24 | 1 38 | 10 48 | 0 44 | 9 10 | 1 46 | 0 24 | 0 28 | 10 54 | 0 15 | 11 36 | 16 8 | 21 55 | 21 48 | 22 14 | | n.a. |
| S 24 | 23 54 | 9 38 | 4 12 | 23 46 | 1 2 | 22 20 | 0 5 | 13 38 | 1 39 | 10 44 | 0 44 | 9 10 | 1 46 | 0 25 | 0 28 | 10 54 | 0 15 | 11 36 | 16 8 | 21 55 | 21 48 | 22 15 | | n.a. |
| M25 | 23 53 | 5 9 | 4 47 | 24 3 | 1 16 | 22 6 | 0 7 | 13 51 | 1 40 | 10 41 | 0 44 | 9 10 | 1 46 | 0 25 | 0 28 | 10 55 | 0 15 | 11 36 | 16 9 | 21 55 | 21 49 | 22 15 | | n.a. |
| T 26 | 23 51 | 0 19 | 5 10 | 24 21 | 1 30 | 21 52 | 0 10 | 14 5 | 1 40 | 10 37 | 0 44 | 9 10 | 1 46 | 0 26 | 0 28 | 10 55 | 0 15 | 11 37 | 16 9 | 21 55 | 21 49 | 22 15 | | n.a. |
| W27 | 23 49 | 4n40 | 5 17 | 24 39 | 1 44 | 21 36 | 0 12 | 14 18 | 1 41 | 10 34 | 0 44 | 9 10 | 1 46 | 0 26 | 0 28 | 10 55 | 0 15 | 11 37 | 16 9 | 21 55 | 21 50 | 22 15 | | n.a. |
| T 28 | 23 46 | 9 36 | 5 6 | 24 57 | 1 57 | 21 21 | 0 15 | 14 31 | 1 42 | 10 30 | 0 44 | 9 11 | 1 46 | 0 26 | 0 28 | 10 55 | 0 15 | 11 37 | 16 10 | 21 56 | 21 51 | 22 15 | | n.a. |
| F 29 | 23 43 | 14 12 | 4 37 | 25 15 | 2 10 | 21 4 | 0 17 | 14 45 | 1 43 | 10 26 | 0 44 | 9 11 | 1 46 | 0 27 | 0 28 | 10 56 | 0 15 | 11 37 | 16 10 | 21 56 | 21 51 | 22 15 | | n.a. |
| S 30 | 23 40 | 18 6 | 3 50 | 25 32 | 2 22 | 20 47 | 0 20 | 14 58 | 1 44 | 10 22 | 0 44 | 9 11 | 1 45 | 0 27 | 0 28 | 10 56 | 0 15 | 11 38 | 16 10 | 21 56 | 21 52 | 22 15 | | n.a. |
| S 31 | 23s36 | 20n55 | 2s46 | 25s48 | 2s33 | 20s30 | 0n22 | 15s11 | 1s45 | 10s19 | 0n45 | 9n11 | 1n45 | 0n28 | 0n28 | 10n56 | 0n15 | 11s38 | 16s11 | 21n56 | 21n52 | 22s15 | | n.a. |

Julian Day Number = -2836837.5, Delta T = 184h18m45s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°32'15, Lahiri = -174°25'15 Julian Calendar 1 March 12480 BCE == Greg. Calendar 26 Nov. 12481 BCE

The year -12479 astronomical counting style corresponds to year 12480 B.C.E historical counting style.



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## APRIL 12480 BCE (-12479) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 48 50 | 10♉16'30 | 6♋41 | 12°R26 | 29♉55 | 5♏50 | 2♓ 7 | 18♈57 | 0♈ 7 | 2°R45 | 22°R10 | 22°R57 | 23♋20 | 17♉42 | n.a. | M 1 |
| T 2 | 6 52 47 | 11°14'28 | 21°54 | 11♉36 | 1♒ 9 | 6°25 | 2°18 | 18°58 | 0° 9 | 2♍44 | 22♍10 | 22°D57 | 23°16 | 17°49 | n.a. | T 2 |
| W 3 | 6 56 44 | 12°12'28 | 7♌ 1 | 10°46 | 2°24 | 7° 0 | 2°29 | 18°59 | 0°10 | 2°43 | 22° 9 | 22♋57 | 23°13 | 17°55 | n.a. | W 3 |
| T 4 | 7 0 40 | 13°10'29 | 21°54 | 9°58 | 3°38 | 7°35 | 2°39 | 19° 0 | 0°11 | 2°42 | 22° 9 | 22°58 | 23°10 | 18° 2 | n.a. | T 4 |
| F 5 | 7 4 37 | 14° 8'33 | 6♍26 | 9°13 | 4°52 | 8°10 | 2°50 | 19° 2 | 0°13 | 2°41 | 22° 9 | 22°59 | 23° 7 | 18° 9 | n.a. | F 5 |
| S 6 | 7 8 34 | 15° 6'39 | 20°34 | 8°32 | 6° 6 | 8°45 | 3° 1 | 19° 3 | 0°15 | 2°40 | 22° 9 | 22°59 | 23° 4 | 18°15 | n.a. | S 6 |
| S 7 | 7 12 31 | 16° 4'48 | 4♎15 | 7°54 | 7°21 | 9°20 | 3°12 | 19° 5 | 0°16 | 2°39 | 22° 8 | 23° 0 | 23° 1 | 18°22 | n.a. | S 7 |
| M 8 | 7 16 27 | 17° 2'59 | 17°32 | 7°23 | 8°35 | 9°55 | 3°23 | 19° 6 | 0°18 | 2°38 | 22° 8 | 23°R 0 | 22°57 | 18°29 | n.a. | M 8 |
| T 9 | 7 20 24 | 18° 1'12 | 0♏26 | 6°57 | 9°49 | 10°29 | 3°34 | 19° 8 | 0°20 | 2°37 | 22° 7 | 23° 0 | 22°54 | 18°35 | n.a. | T 9 |
| W10 | 7 24 21 | 18°59'28 | 13° 1 | 6°38 | 11° 3 | 11° 3 | 3°45 | 19°10 | 0°21 | 2°36 | 22° 7 | 23° 0 | 22°51 | 18°42 | n.a. | W10 |
| T 11 | 7 28 17 | 19°57'46 | 25°19 | 6°26 | 12°18 | 11°38 | 3°57 | 19°11 | 0°23 | 2°35 | 22° 6 | 22°59 | 22°48 | 18°49 | n.a. | T 11 |
| F 12 | 7 32 14 | 20°56'07 | 7♐26 | 6°D22 | 13°32 | 12°12 | 4° 8 | 19°13 | 0°25 | 2°34 | 22° 6 | 22°59 | 22°45 | 18°55 | n.a. | F 12 |
| S 13 | 7 36 11 | 21°54'30 | 19°23 | 6°25 | 14°46 | 12°46 | 4°19 | 19°15 | 0°27 | 2°33 | 22° 6 | 22°59 | 22°41 | 19° 2 | n.a. | S 13 |
| S 14 | 7 40 7 | 22°52'56 | 1♉14 | 6°37 | 16° 0 | 13°20 | 4°31 | 19°18 | 0°29 | 2°32 | 22° 5 | 22°D59 | 22°38 | 19° 9 | n.a. | S 14 |
| M15 | 7 44 4 | 23°51'24 | 13° 2 | 6°57 | 17°14 | 13°54 | 4°42 | 19°20 | 0°31 | 2°30 | 22° 4 | 22°59 | 22°35 | 19°15 | n.a. | M15 |
| T 16 | 7 48 1 | 24°49'54 | 24°49 | 7°24 | 18°29 | 14°27 | 4°54 | 19°22 | 0°33 | 2°29 | 22° 4 | 22°R59 | 22°32 | 19°22 | n.a. | T 16 |
| W17 | 7 51 57 | 25°48'26 | 6♒37 | 8° 0 | 19°43 | 15° 1 | 5° 6 | 19°25 | 0°35 | 2°28 | 22° 3 | 22°59 | 22°29 | 19°29 | n.a. | W17 |
| T 18 | 7 55 54 | 26°47'01 | 18°29 | 8°43 | 20°57 | 15°34 | 5°18 | 19°27 | 0°37 | 2°27 | 22° 3 | 22°58 | 22°26 | 19°35 | n.a. | T 18 |
| F 19 | 7 59 51 | 27°45'38 | 0♓27 | 9°34 | 22°11 | 16° 7 | 5°29 | 19°30 | 0°39 | 2°25 | 22° 2 | 22°58 | 22°22 | 19°42 | n.a. | F 19 |
| S 20 | 8 3 47 | 28°44'17 | 12°34 | 10°33 | 23°25 | 16°41 | 5°41 | 19°32 | 0°42 | 2°24 | 22° 2 | 22°57 | 22°19 | 19°48 | n.a. | S 20 |
| S 21 | 8 7 44 | 29°42'58 | 24°52 | 11°38 | 24°39 | 17°13 | 5°53 | 19°35 | 0°44 | 2°23 | 22° 1 | 22°56 | 22°16 | 19°55 | n.a. | S 21 |
| M22 | 8 11 41 | 0♒41'41 | 7♈24 | 12°49 | 25°54 | 17°46 | 6° 5 | 19°38 | 0°46 | 2°21 | 22° 0 | 22°55 | 22°13 | 20° 2 | n.a. | M22 |
| T 23 | 8 15 37 | 1°40'26 | 20°13 | 14° 7 | 27° 8 | 18°19 | 6°17 | 19°41 | 0°49 | 2°20 | 22° 0 | 22°55 | 22°10 | 20° 8 | n.a. | T 23 |
| W24 | 8 19 34 | 2°39'13 | 3♉23 | 15°30 | 28°22 | 18°52 | 6°29 | 19°44 | 0°51 | 2°18 | 21°59 | 22°D55 | 22° 7 | 20°15 | n.a. | W24 |
| T 25 | 8 23 31 | 3°38'02 | 16°56 | 16°59 | 29°36 | 19°24 | 6°42 | 19°47 | 0°53 | 2°17 | 21°58 | 22°55 | 22° 3 | 20°22 | n.a. | T 25 |
| F 26 | 8 27 27 | 4°36'54 | 0♊53 | 18°31 | 0♓50 | 19°56 | 6°54 | 19°50 | 0°56 | 2°16 | 21°57 | 22°56 | 22° 0 | 20°28 | n.a. | F 26 |
| S 27 | 8 31 24 | 5°35'47 | 15°14 | 20° 8 | 2° 4 | 20°28 | 7° 6 | 19°53 | 0°58 | 2°14 | 21°57 | 22°57 | 21°57 | 20°35 | n.a. | S 27 |
| S 28 | 8 35 21 | 6°34'43 | 29°56 | 21°49 | 3°18 | 21° 0 | 7°19 | 19°57 | 1° 1 | 2°13 | 21°56 | 22°58 | 21°54 | 20°42 | n.a. | S 28 |
| M29 | 8 39 17 | 7°33'41 | 14♋55 | 23°32 | 4°32 | 21°32 | 7°31 | 20° 0 | 1° 4 | 2°11 | 21°55 | 22°58 | 21°51 | 20°48 | n.a. | M29 |
| T 30 | 8 43 14 | 8♒32'41 | 0♌ 3 | 25♉18 | 5♓46 | 22♏ 4 | 7♓43 | 20♈ 4 | 1♈ 6 | 2♍10 | 21♍54 | 22°R58 | 21♋47 | 20♉55 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s31 | 22n17 | 1s29 | 26s 3 | 2s42 | 20s11 | 0n25 | 15s24 | 1s45 | 10s15 | 0n45 | 9n11 | 1n45 | 0n28 | 0n28 | 10n56 | 0n15 | 11s38 | 16s11 | 21n57 | 21n53 | 22s15 | | n.a. |
| T 2 | 23 27 | 22 1 | 0 6 | 26 16 | 2 51 | 19 53 | 0 27 | 15 37 | 1 46 | 10 11 | 0 45 | 9 12 | 1 45 | 0 29 | 0 28 | 10 57 | 0 15 | 11 38 | 16 11 | 21 57 | 21 53 | 22 15 | | n.a. |
| W 3 | 23 21 | 20 9 | 1n17 | 26 27 | 2 58 | 19 33 | 0 30 | 15 49 | 1 47 | 10 7 | 0 45 | 9 12 | 1 45 | 0 30 | 0 28 | 10 57 | 0 15 | 11 38 | 16 12 | 21 57 | 21 54 | 22 15 | | n.a. |
| T 4 | 23 16 | 16 56 | 2 34 | 26 37 | 3 4 | 19 14 | 0 32 | 16 2 | 1 48 | 10 3 | 0 45 | 9 12 | 1 45 | 0 30 | 0 28 | 10 57 | 0 15 | 11 39 | 16 12 | 21 56 | 21 54 | 22 14 | | n.a. |
| F 5 | 23 10 | 12 43 | 3 39 | 26 45 | 3 9 | 18 53 | 0 35 | 16 14 | 1 49 | 9 59 | 0 45 | 9 13 | 1 45 | 0 31 | 0 28 | 10 58 | 0 15 | 11 39 | 16 13 | 21 56 | 21 55 | 22 14 | | n.a. |
| S 6 | 23 3 | 7 55 | 4 29 | 26 51 | 3 11 | 18 32 | 0 37 | 16 27 | 1 50 | 9 55 | 0 45 | 9 13 | 1 45 | 0 31 | 0 28 | 10 58 | 0 15 | 11 39 | 16 13 | 21 56 | 21 56 | 22 14 | | n.a. |
| S 7 | 22 56 | 2 52 | 5 1 | 26 54 | 3 12 | 18 11 | 0 40 | 16 39 | 1 51 | 9 51 | 0 45 | 9 14 | 1 45 | 0 32 | 0 28 | 10 59 | 0 15 | 11 39 | 16 13 | 21 56 | 21 56 | 22 14 | | n.a. |
| M 8 | 22 49 | 2s10 | 5 17 | 26 56 | 3 12 | 17 49 | 0 42 | 16 51 | 1 51 | 9 47 | 0 45 | 9 14 | 1 44 | 0 33 | 0 28 | 10 59 | 0 15 | 11 39 | 16 14 | 21 56 | 21 57 | 22 14 | | n.a. |
| T 9 | 22 41 | 6 57 | 5 15 | 26 55 | 3 10 | 17 27 | 0 44 | 17 3 | 1 52 | 9 43 | 0 45 | 9 15 | 1 44 | 0 33 | 0 28 | 10 59 | 0 15 | 11 39 | 16 14 | 21 56 | 21 57 | 22 14 | | n.a. |
| W10 | 22 33 | 11 20 | 4 59 | 26 53 | 3 7 | 17 4 | 0 47 | 17 15 | 1 53 | 9 38 | 0 45 | 9 15 | 1 44 | 0 34 | 0 28 | 11 0 | 0 15 | 11 40 | 16 14 | 21 56 | 21 58 | 22 14 | | n.a. |
| T 11 | 22 25 | 15 9 | 4 29 | 26 49 | 3 2 | 16 41 | 0 49 | 17 27 | 1 54 | 9 34 | 0 45 | 9 16 | 1 44 | 0 35 | 0 28 | 11 0 | 0 15 | 11 40 | 16 15 | 21 56 | 21 58 | 22 14 | | n.a. |
| F 12 | 22 16 | 18 16 | 3 47 | 26 43 | 2 56 | 16 17 | 0 51 | 17 38 | 1 55 | 9 30 | 0 45 | 9 17 | 1 44 | 0 36 | 0 28 | 11 0 | 0 15 | 11 40 | 16 15 | 21 56 | 21 59 | 22 14 | | n.a. |
| S 13 | 22 6 | 20 35 | 2 56 | 26 36 | 2 49 | 15 53 | 0 54 | 17 50 | 1 56 | 9 26 | 0 45 | 9 17 | 1 44 | 0 36 | 0 28 | 11 1 | 0 15 | 11 40 | 16 15 | 21 56 | 21 59 | 22 14 | | n.a. |
| S 14 | 21 57 | 21 58 | 1 58 | 26 27 | 2 41 | 15 29 | 0 56 | 18 1 | 1 57 | 9 21 | 0 45 | 9 18 | 1 44 | 0 37 | 0 28 | 11 1 | 0 15 | 11 40 | 16 16 | 21 56 | 22 0 | 22 14 | | n.a. |
| M15 | 21 47 | 22 23 | 0 55 | 26 17 | 2 32 | 15 4 | 0 58 | 18 12 | 1 57 | 9 17 | 0 45 | 9 19 | 1 44 | 0 38 | 0 28 | 11 2 | 0 15 | 11 40 | 16 16 | 21 56 | 22 0 | 22 14 | | n.a. |
| T 16 | 21 36 | 21 47 | 0s10 | 26 5 | 2 22 | 14 39 | 1 0 | 18 23 | 1 58 | 9 13 | 0 45 | 9 20 | 1 44 | 0 39 | 0 28 | 11 2 | 0 15 | 11 40 | 16 16 | 21 56 | 22 1 | 22 14 | | n.a. |
| W17 | 21 25 | 20 13 | 1 15 | 25 52 | 2 11 | 14 13 | 1 3 | 18 34 | 1 59 | 9 8 | 0 46 | 9 20 | 1 44 | 0 40 | 0 28 | 11 3 | 0 15 | 11 40 | 16 16 | 21 56 | 22 1 | 22 14 | | n.a. |
| T 18 | 21 14 | 17 46 | 2 17 | 25 38 | 2 0 | 13 48 | 1 5 | 18 45 | 2 0 | 9 4 | 0 46 | 9 21 | 1 43 | 0 40 | 0 28 | 11 3 | 0 15 | 11 40 | 16 17 | 21 56 | 22 2 | 22 14 | | n.a. |
| F 19 | 21 2 | 14 33 | 3 14 | 25 23 | 1 48 | 13 21 | 1 7 | 18 56 | 2 1 | 8 59 | 0 46 | 9 22 | 1 43 | 0 41 | 0 28 | 11 4 | 0 15 | 11 40 | 16 17 | 21 57 | 22 2 | 22 13 | | n.a. |
| S 20 | 20 50 | 10 42 | 4 2 | 25 7 | 1 36 | 12 55 | 1 9 | 19 7 | 2 2 | 8 55 | 0 46 | 9 23 | 1 43 | 0 42 | 0 28 | 11 4 | 0 15 | 11 40 | 16 17 | 21 57 | 22 3 | 22 13 | | n.a. |
| S 21 | 20 38 | 6 21 | 4 41 | 24 49 | 1 24 | 12 28 | 1 11 | 19 17 | 2 3 | 8 50 | 0 46 | 9 24 | 1 43 | 0 43 | 0 28 | 11 4 | 0 15 | 11 40 | 16 18 | 21 57 | 22 4 | 22 13 | | n.a. |
| M22 | 20 25 | 1 41 | 5 6 | 24 30 | 1 11 | 12 1 | 1 13 | 19 28 | 2 4 | 8 46 | 0 46 | 9 25 | 1 43 | 0 44 | 0 28 | 11 5 | 0 15 | 11 40 | 16 18 | 21 57 | 22 4 | 22 13 | | n.a. |
| T 23 | 20 12 | 3n11 | 5 17 | 24 9 | 0 59 | 11 33 | 1 15 | 19 38 | 2 5 | 8 41 | 0 46 | 9 26 | 1 43 | 0 45 | 0 28 | 11 5 | 0 15 | 11 40 | 16 18 | 21 57 | 22 5 | 22 13 | | n.a. |
| W24 | 19 58 | 8 1 | 5 13 | 23 48 | 0 47 | 11 6 | 1 17 | 19 48 | 2 5 | 8 36 | 0 46 | 9 27 | 1 43 | 0 46 | 0 28 | 11 6 | 0 15 | 11 40 | 16 19 | 21 57 | 22 5 | 22 13 | | n.a. |
| T 25 | 19 44 | 12 37 | 4 50 | 23 25 | 0 35 | 10 38 | 1 19 | 19 58 | 2 6 | 8 32 | 0 46 | 9 28 | 1 43 | 0 47 | 0 28 | 11 6 | 0 15 | 11 40 | 16 19 | 21 57 | 22 6 | 22 13 | | n.a. |
| F 26 | 19 30 | 16 41 | 4 11 | 23 1 | 0 23 | 10 9 | 1 20 | 20 8 | 2 7 | 8 27 | 0 46 | 9 30 | 1 43 | 0 48 | 0 28 | 11 7 | 0 15 | 11 40 | 16 19 | 21 57 | 22 6 | 22 13 | | n.a. |
| S 27 | 19 15 | 19 53 | 3 15 | 22 35 | 0 11 | 9 41 | 1 22 | 20 18 | 2 8 | 8 22 | 0 46 | 9 31 | 1 43 | 0 49 | 0 28 | 11 7 | 0 15 | 11 40 | 16 19 | 21 57 | 22 7 | 22 12 | | n.a. |
| S 28 | 19 1 | 21 52 | 2 4 | 22 8 | 0 0 | 9 12 | 1 24 | 20 27 | 2 9 | 8 18 | 0 46 | 9 32 | 1 42 | 0 50 | 0 28 | 11 8 | 0 15 | 11 40 | 16 20 | 21 57 | 22 7 | 22 12 | | n.a. |
| M29 | 18 45 | 22 21 | 0 45 | 21 40 | 0n10 | 8 44 | 1 26 | 20 37 | 2 10 | 8 13 | 0 46 | 9 33 | 1 42 | 0 51 | 0 28 | 11 9 | 0 15 | 11 40 | 16 20 | 21 56 | 22 8 | 22 12 | | n.a. |
| T 30 | 18s30 | 21n12 | 0n39 | 21s11 | 0n21 | 8s15 | 1n27 | 20s46 | 2s11 | 8s 8 | 0n46 | 9n34 | 1n42 | 0n52 | 0n28 | 11n 9 | 0n15 | 11s40 | 16s20 | 21n56 | 22n 8 | 22s12 | | n.a. |

Julian Day Number = -2836806.5, Delta T = 184h18m38s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°32'11, Lahiri = -174°25'11 Julian Calendar 1 Apr. 12480 BCE == Greg. Calendar 27 Dec. 12481 BCE


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## MAY 12480 BCE (-12479) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 47 11 | 9♒31'44 | 15♌12 | 27♉ 6 | 7♓ 0 | 22♏35 | 7♓56 | 20♈ 7 | 1♈ 9 | 2°R 8 | 21°R53 | 22°R58 | 21♋44 | 21♉ 2 | n.a. | W 1 |
| T 2 | 8 51 7 | 10°30'48 | 0♍12 | 28°55 | 8°14 | 23° 6 | 8° 8 | 20°11 | 1°12 | 2♍ 7 | 21♍53 | 22♋56 | 21°41 | 21° 8 | n.a. | T 2 |
| F 3 | 8 55 4 | 11°29'56 | 14°54 | 0♒46 | 9°28 | 23°38 | 8°21 | 20°15 | 1°14 | 2° 5 | 21°52 | 22°54 | 21°38 | 21°15 | n.a. | F 3 |
| S 4 | 8 59 0 | 12°29'06 | 29°13 | 2°38 | 10°42 | 24° 8 | 8°34 | 20°19 | 1°17 | 2° 4 | 21°51 | 22°51 | 21°35 | 21°22 | n.a. | S 4 |
| S 5 | 9 2 57 | 13°28'18 | 13♎ 4 | 4°30 | 11°56 | 24°39 | 8°46 | 20°23 | 1°20 | 2° 2 | 21°50 | 22°48 | 21°32 | 21°28 | n.a. | S 5 |
| M 6 | 9 6 54 | 14°27'33 | 26°28 | 6°23 | 13°10 | 25°10 | 8°59 | 20°27 | 1°23 | 2° 0 | 21°49 | 22°47 | 21°28 | 21°35 | n.a. | M 6 |
| T 7 | 9 10 50 | 15°26'51 | 9♏25 | 8°16 | 14°24 | 25°40 | 9°12 | 20°31 | 1°26 | 1°59 | 21°48 | 22°45 | 21°25 | 21°41 | n.a. | T 7 |
| W 8 | 9 14 47 | 16°26'12 | 22° 0 | 10° 8 | 15°37 | 26°11 | 9°25 | 20°35 | 1°29 | 1°57 | 21°47 | 22°D45 | 21°22 | 21°48 | n.a. | W 8 |
| T 9 | 9 18 43 | 17°25'35 | 4♐16 | 12° 1 | 16°51 | 26°41 | 9°38 | 20°39 | 1°32 | 1°56 | 21°46 | 22°46 | 21°19 | 21°55 | n.a. | T 9 |
| F 10 | 9 22 40 | 18°25'01 | 16°17 | 13°53 | 18° 5 | 27°11 | 9°51 | 20°43 | 1°35 | 1°54 | 21°45 | 22°48 | 21°16 | 22° 1 | n.a. | F 10 |
| S 11 | 9 26 37 | 19°24'30 | 28°10 | 15°45 | 19°19 | 27°40 | 10° 3 | 20°48 | 1°38 | 1°52 | 21°44 | 22°50 | 21°12 | 22° 8 | n.a. | S 11 |
| S 12 | 9 30 33 | 20°24'01 | 9♑57 | 17°36 | 20°33 | 28°10 | 10°16 | 20°52 | 1°41 | 1°51 | 21°43 | 22°51 | 21° 9 | 22°15 | n.a. | S 12 |
| M13 | 9 34 30 | 21°23'35 | 21°44 | 19°26 | 21°47 | 28°39 | 10°29 | 20°57 | 1°44 | 1°49 | 21°42 | 22°R52 | 21° 6 | 22°21 | n.a. | M13 |
| T 14 | 9 38 26 | 22°23'11 | 3♒33 | 21°16 | 23° 1 | 29° 8 | 10°42 | 21° 1 | 1°47 | 1°47 | 21°41 | 22°51 | 21° 3 | 22°28 | n.a. | T 14 |
| W15 | 9 42 23 | 23°22'50 | 15°26 | 23° 5 | 24°14 | 29°37 | 10°56 | 21° 6 | 1°50 | 1°46 | 21°40 | 22°49 | 21° 0 | 22°35 | n.a. | W15 |
| T 16 | 9 46 19 | 24°22'31 | 27°27 | 24°53 | 25°28 | 0♐ 6 | 11° 9 | 21°11 | 1°53 | 1°44 | 21°39 | 22°46 | 20°57 | 22°41 | n.a. | T 16 |
| F 17 | 9 50 16 | 25°22'15 | 9♓37 | 26°40 | 26°42 | 0°34 | 11°22 | 21°15 | 1°57 | 1°43 | 21°38 | 22°41 | 20°53 | 22°48 | n.a. | F 17 |
| S 18 | 9 54 12 | 26°22'01 | 21°57 | 28°27 | 27°55 | 1° 2 | 11°35 | 21°20 | 2° 0 | 1°41 | 21°37 | 22°35 | 20°50 | 22°55 | n.a. | S 18 |
| S 19 | 9 58 9 | 27°21'49 | 4♈29 | 0♓13 | 29° 9 | 1°30 | 11°48 | 21°25 | 2° 3 | 1°39 | 21°36 | 22°28 | 20°47 | 23° 1 | n.a. | S 19 |
| M20 | 10 2 6 | 28°21'39 | 17°12 | 1°58 | 0♈23 | 1°58 | 12° 1 | 21°30 | 2° 6 | 1°37 | 21°35 | 22°23 | 20°44 | 23° 8 | n.a. | M20 |
| T 21 | 10 6 2 | 29°21'31 | 0♉10 | 3°42 | 1°36 | 2°26 | 12°15 | 21°35 | 2°10 | 1°36 | 21°34 | 22°18 | 20°41 | 23°15 | n.a. | T 21 |
| W22 | 10 9 59 | 0♓21'26 | 13°22 | 5°25 | 2°50 | 2°53 | 12°28 | 21°40 | 2°13 | 1°34 | 21°33 | 22°15 | 20°38 | 23°21 | n.a. | W22 |
| T 23 | 10 13 55 | 1°21'23 | 26°51 | 7° 7 | 4° 4 | 3°20 | 12°41 | 21°45 | 2°17 | 1°32 | 21°32 | 22°D13 | 20°34 | 23°28 | n.a. | T 23 |
| F 24 | 10 17 52 | 2°21'21 | 10♊37 | 8°49 | 5°17 | 3°47 | 12°54 | 21°51 | 2°20 | 1°31 | 21°31 | 22°14 | 20°31 | 23°34 | n.a. | F 24 |
| S 25 | 10 21 48 | 3°21'22 | 24°42 | 10°30 | 6°31 | 4°13 | 13° 8 | 21°56 | 2°23 | 1°29 | 21°30 | 22°15 | 20°28 | 23°41 | n.a. | S 25 |
| S 26 | 10 25 45 | 4°21'25 | 9♋ 4 | 12°10 | 7°44 | 4°39 | 13°21 | 22° 1 | 2°27 | 1°27 | 21°28 | 22°16 | 20°25 | 23°48 | n.a. | S 26 |
| M27 | 10 29 41 | 5°21'29 | 23°42 | 13°49 | 8°58 | 5° 5 | 13°34 | 22° 7 | 2°30 | 1°26 | 21°27 | 22°R17 | 20°22 | 23°54 | n.a. | M27 |
| T 28 | 10 33 38 | 6°21'36 | 8♌31 | 15°28 | 10°11 | 5°31 | 13°48 | 22°12 | 2°34 | 1°24 | 21°26 | 22°16 | 20°18 | 24° 1 | n.a. | T 28 |
| W29 | 10 37 34 | 7°21'45 | 23°24 | 17° 6 | 11°25 | 5°56 | 14° 1 | 22°18 | 2°37 | 1°22 | 21°25 | 22°12 | 20°15 | 24° 8 | n.a. | W29 |
| T 30 | 10 41 31 | 8°21'55 | 8♍14 | 18°43 | 12°38 | 6°22 | 14°14 | 22°23 | 2°41 | 1°21 | 21°24 | 22° 7 | 20°12 | 24°14 | n.a. | T 30 |
| F 31 | 10 45 27 | 9♓22'08 | 22♍53 | 20♓20 | 13♈51 | 6♐46 | 14♓28 | 22♈29 | 2♈44 | 1♍19 | 21♍23 | 22♋ 0 | 20♋ 9 | 24♉21 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18s14 | 18n32 | 2n 0 | 20s41 | 0n30 | 7s45 | 1n29 | 20s55 | 2s12 | 8s 3 | 0n47 | 9n36 | 1n42 | 0n53 | 0n28 | 11n10 | 0n15 | 11s40 | 16s20 | 21n57 | 22n 9 | 22s12 | | n.a. |
| T 2 | 17 58 | 14 37 | 3 12 | 20 10 | 0 39 | 7 16 | 1 30 | 21 4 | 2 13 | 7 58 | 0 47 | 9 37 | 1 42 | 0 54 | 0 28 | 11 10 | 0 15 | 11 40 | 16 21 | 21 57 | 22 9 | 22 12 | | n.a. |
| F 3 | 17 41 | 9 53 | 4 9 | 19 38 | 0 48 | 6 46 | 1 32 | 21 13 | 2 14 | 7 53 | 0 47 | 9 39 | 1 42 | 0 56 | 0 28 | 11 11 | 0 15 | 11 40 | 16 21 | 21 57 | 22 10 | 22 11 | | n.a. |
| S 4 | 17 24 | 4 44 | 4 50 | 19 5 | 0 56 | 6 17 | 1 33 | 21 22 | 2 14 | 7 49 | 0 47 | 9 40 | 1 42 | 0 57 | 0 28 | 11 11 | 0 15 | 11 40 | 16 21 | 21 58 | 22 10 | 22 11 | | n.a. |
| S 5 | 17 7 | 0s30 | 5 11 | 18 31 | 1 3 | 5 47 | 1 34 | 21 31 | 2 15 | 7 44 | 0 47 | 9 41 | 1 42 | 0 58 | 0 28 | 11 12 | 0 15 | 11 39 | 16 21 | 21 58 | 22 11 | 22 11 | | n.a. |
| M 6 | 16 50 | 5 32 | 5 15 | 17 56 | 1 10 | 5 17 | 1 36 | 21 40 | 2 16 | 7 39 | 0 47 | 9 43 | 1 42 | 0 59 | 0 28 | 11 12 | 0 15 | 11 39 | 16 22 | 21 58 | 22 11 | 22 11 | | n.a. |
| T 7 | 16 32 | 10 9 | 5 3 | 17 21 | 1 16 | 4 47 | 1 37 | 21 48 | 2 17 | 7 34 | 0 47 | 9 44 | 1 42 | 1 0 | 0 28 | 11 13 | 0 15 | 11 39 | 16 22 | 21 59 | 22 12 | 22 11 | | n.a. |
| W 8 | 16 14 | 14 13 | 4 36 | 16 46 | 1 22 | 4 17 | 1 38 | 21 56 | 2 18 | 7 29 | 0 47 | 9 46 | 1 42 | 1 1 | 0 28 | 11 14 | 0 15 | 11 39 | 16 22 | 21 59 | 22 12 | 22 10 | | n.a. |
| T 9 | 15 56 | 17 34 | 3 57 | 16 10 | 1 27 | 3 47 | 1 39 | 22 5 | 2 19 | 7 24 | 0 47 | 9 47 | 1 41 | 1 3 | 0 28 | 11 14 | 0 14 | 11 39 | 16 22 | 21 58 | 22 13 | 22 10 | | n.a. |
| F 10 | 15 37 | 20 6 | 3 8 | 15 33 | 1 31 | 3 17 | 1 40 | 22 13 | 2 20 | 7 19 | 0 47 | 9 49 | 1 41 | 1 4 | 0 28 | 11 15 | 0 14 | 11 39 | 16 23 | 21 58 | 22 13 | 22 10 | | n.a. |
| S 11 | 15 18 | 21 44 | 2 12 | 14 56 | 1 35 | 2 46 | 1 41 | 22 21 | 2 21 | 7 14 | 0 47 | 9 51 | 1 41 | 1 5 | 0 28 | 11 15 | 0 14 | 11 38 | 16 23 | 21 58 | 22 14 | 22 10 | | n.a. |
| S 12 | 14 59 | 22 23 | 1 11 | 14 19 | 1 39 | 2 16 | 1 42 | 22 28 | 2 22 | 7 9 | 0 48 | 9 52 | 1 41 | 1 6 | 0 28 | 11 16 | 0 14 | 11 38 | 16 23 | 21 58 | 22 14 | 22 10 | | n.a. |
| M13 | 14 40 | 22 3 | 0 6 | 13 42 | 1 42 | 1 46 | 1 42 | 22 36 | 2 23 | 7 3 | 0 48 | 9 54 | 1 41 | 1 7 | 0 28 | 11 16 | 0 14 | 11 38 | 16 23 | 21 58 | 22 15 | 22 9 | | n.a. |
| T 14 | 14 20 | 20 43 | 0s58 | 13 4 | 1 44 | 1 16 | 1 43 | 22 44 | 2 24 | 6 58 | 0 48 | 9 56 | 1 41 | 1 9 | 0 28 | 11 17 | 0 14 | 11 38 | 16 23 | 21 58 | 22 15 | 22 9 | | n.a. |
| W15 | 14 0 | 18 28 | 2 1 | 12 27 | 1 46 | 0 45 | 1 44 | 22 51 | 2 25 | 6 53 | 0 48 | 9 57 | 1 41 | 1 10 | 0 28 | 11 18 | 0 14 | 11 38 | 16 24 | 21 58 | 22 16 | 22 9 | | n.a. |
| T 16 | 13 40 | 15 23 | 2 58 | 11 49 | 1 47 | 0 15 | 1 44 | 22 58 | 2 26 | 6 48 | 0 48 | 9 59 | 1 41 | 1 11 | 0 28 | 11 18 | 0 14 | 11 37 | 16 24 | 21 59 | 22 16 | 22 9 | | n.a. |
| F 17 | 13 20 | 11 38 | 3 48 | 11 11 | 1 48 | 0n15 | 1 45 | 23 5 | 2 27 | 6 43 | 0 48 | 10 1 | 1 41 | 1 13 | 0 28 | 11 19 | 0 14 | 11 37 | 16 24 | 21 59 | 22 17 | 22 8 | | n.a. |
| S 18 | 12 59 | 7 21 | 4 29 | 10 34 | 1 49 | 0 46 | 1 45 | 23 12 | 2 28 | 6 38 | 0 48 | 10 3 | 1 41 | 1 14 | 0 28 | 11 19 | 0 14 | 11 37 | 16 24 | 22 0 | 22 17 | 22 8 | | n.a. |
| S 19 | 12 38 | 2 42 | 4 56 | 9 56 | 1 49 | 1 16 | 1 46 | 23 19 | 2 29 | 6 32 | 0 48 | 10 4 | 1 41 | 1 15 | 0 28 | 11 20 | 0 14 | 11 37 | 16 24 | 22 2 | 22 18 | 22 8 | | n.a. |
| M20 | 12 17 | 2n 8 | 5 10 | 9 18 | 1 49 | 1 46 | 1 46 | 23 26 | 2 30 | 6 27 | 0 48 | 10 6 | 1 41 | 1 17 | 0 28 | 11 21 | 0 14 | 11 36 | 16 24 | 22 2 | 22 18 | 22 8 | | n.a. |
| T 21 | 11 56 | 6 58 | 5 9 | 8 41 | 1 48 | 2 16 | 1 46 | 23 33 | 2 31 | 6 22 | 0 48 | 10 8 | 1 41 | 1 18 | 0 28 | 11 21 | 0 14 | 11 36 | 16 25 | 22 3 | 22 19 | 22 7 | | n.a. |
| W22 | 11 34 | 11 34 | 4 51 | 8 4 | 1 47 | 2 46 | 1 46 | 23 39 | 2 32 | 6 17 | 0 49 | 10 10 | 1 41 | 1 19 | 0 28 | 11 22 | 0 14 | 11 36 | 16 25 | 22 4 | 22 19 | 22 7 | | n.a. |
| T 23 | 11 13 | 15 42 | 4 17 | 7 26 | 1 46 | 3 16 | 1 46 | 23 46 | 2 33 | 6 11 | 0 49 | 10 12 | 1 40 | 1 21 | 0 28 | 11 22 | 0 14 | 11 35 | 16 25 | 22 4 | 22 20 | 22 7 | | n.a. |
| F 24 | 10 51 | 19 6 | 3 27 | 6 50 | 1 44 | 3 46 | 1 46 | 23 52 | 2 34 | 6 6 | 0 49 | 10 14 | 1 40 | 1 22 | 0 28 | 11 23 | 0 14 | 11 35 | 16 25 | 22 4 | 22 20 | 22 6 | | n.a. |
| S 25 | 10 29 | 21 26 | 2 24 | 6 13 | 1 42 | 4 15 | 1 46 | 23 58 | 2 35 | 6 1 | 0 49 | 10 16 | 1 40 | 1 23 | 0 28 | 11 24 | 0 14 | 11 35 | 16 25 | 22 4 | 22 21 | 22 6 | | n.a. |
| S 26 | 10 7 | 22 27 | 1 11 | 5 36 | 1 40 | 4 45 | 1 46 | 24 4 | 2 36 | 5 56 | 0 49 | 10 18 | 1 40 | 1 25 | 0 28 | 11 24 | 0 14 | 11 34 | 16 25 | 22 4 | 22 21 | 22 6 | | n.a. |
| M27 | 9 44 | 21 57 | 0n 8 | 5 0 | 1 37 | 5 14 | 1 45 | 24 10 | 2 37 | 5 50 | 0 49 | 10 20 | 1 40 | 1 26 | 0 28 | 11 25 | 0 14 | 11 34 | 16 25 | 22 3 | 22 22 | 22 6 | | n.a. |
| T 28 | 9 22 | 19 55 | 1 27 | 4 24 | 1 34 | 5 43 | 1 45 | 24 16 | 2 38 | 5 45 | 0 49 | 10 22 | 1 40 | 1 28 | 0 28 | 11 25 | 0 14 | 11 34 | 16 25 | 22 4 | 22 22 | 22 5 | | n.a. |
| W29 | 8 59 | 16 31 | 2 41 | 3 48 | 1 31 | 6 12 | 1 45 | 24 21 | 2 39 | 5 40 | 0 49 | 10 24 | 1 40 | 1 29 | 0 28 | 11 26 | 0 14 | 11 33 | 16 26 | 22 4 | 22 23 | 22 5 | | n.a. |
| T 30 | 8 36 | 12 5 | 3 43 | 3 13 | 1 28 | 6 41 | 1 44 | 24 27 | 2 40 | 5 34 | 0 49 | 10 26 | 1 40 | 1 31 | 0 28 | 11 26 | 0 14 | 11 33 | 16 26 | 22 5 | 22 23 | 22 5 | | n.a. |
| F 31 | 8s13 | 6n59 | 4n29 | 2s38 | 1n24 | 7n10 | 1n44 | 24s32 | 2s41 | 5s29 | 0n50 | 10n28 | 1n40 | 1n32 | 0n28 | 11n27 | 0n14 | 11s33 | 16s26 | 22n 6 | 22n24 | 22s 4 | | n.a. |

Julian Day Number = -2836776.5, Delta T = 184h18m30s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°32'07, Lahiri = -174°25'07 Julian Calendar 1 May 12480 BCE == Greg. Calendar 26 Jan. 12480 BCE

The year -12479 astronomical counting style corresponds to year 12480 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12480 BCE

## JUNE 12480 BCE (-12479) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 49 24 | 10♓22'23 | 7♎13 | 21♓55 | 15♈ 5 | 7♐11 | 14♓41 | 22♈35 | 2♈48 | 1°R17 | 21°R22 | 21°R52 | 20♋ 6 | 24♑28 | n.a. | S 1 |
| S 2 | 10 53 20 | 11°22'41 | 21° 9 | 23°30 | 16°18 | 7°35 | 14°55 | 22°40 | 2°52 | 1♍16 | 21♍20 | 21♋44 | 20° 3 | 24°34 | n.a. | S 2 |
| M 3 | 10 57 17 | 12°23'00 | 4♏38 | 25° 5 | 17°31 | 7°59 | 15° 8 | 22°46 | 2°55 | 1°14 | 21°19 | 21°37 | 19°59 | 24°41 | n.a. | M 3 |
| T 4 | 11 1 13 | 13°23'23 | 17°41 | 26°39 | 18°44 | 8°23 | 15°22 | 22°52 | 2°59 | 1°12 | 21°18 | 21°32 | 19°56 | 24°48 | n.a. | T 4 |
| W 5 | 11 5 10 | 14°23'47 | 0♐19 | 28°12 | 19°57 | 8°46 | 15°35 | 22°58 | 3° 2 | 1°11 | 21°17 | 21°28 | 19°53 | 24°54 | n.a. | W 5 |
| T 6 | 11 9 6 | 15°24'15 | 12°36 | 29°44 | 21°11 | 9° 9 | 15°48 | 23° 4 | 3° 6 | 1° 9 | 21°16 | 21°D27 | 19°50 | 25° 1 | n.a. | T 6 |
| F 7 | 11 13 3 | 16°24'44 | 24°38 | 1♈16 | 22°24 | 9°32 | 16° 2 | 23°10 | 3°10 | 1° 8 | 21°15 | 21°27 | 19°47 | 25° 8 | n.a. | F 7 |
| S 8 | 11 16 59 | 17°25'16 | 6♑30 | 2°47 | 23°37 | 9°54 | 16°15 | 23°16 | 3°13 | 1° 6 | 21°13 | 21°28 | 19°44 | 25°14 | n.a. | S 8 |
| S 9 | 11 20 55 | 18°25'50 | 18°17 | 4°18 | 24°50 | 10°16 | 16°29 | 23°22 | 3°17 | 1° 4 | 21°12 | 21°R29 | 19°40 | 25°21 | n.a. | S 9 |
| M10 | 11 24 52 | 19°26'26 | 0♒ 4 | 5°48 | 26° 3 | 10°38 | 16°42 | 23°28 | 3°21 | 1° 3 | 21°11 | 21°29 | 19°37 | 25°27 | n.a. | M10 |
| T 11 | 11 28 48 | 20°27'04 | 11°56 | 7°17 | 27°16 | 10°59 | 16°56 | 23°34 | 3°25 | 1° 1 | 21°10 | 21°26 | 19°34 | 25°34 | n.a. | T 11 |
| W12 | 11 32 45 | 21°27'45 | 23°56 | 8°45 | 28°29 | 11°20 | 17° 9 | 23°41 | 3°28 | 1° 0 | 21° 9 | 21°21 | 19°31 | 25°41 | n.a. | W12 |
| T 13 | 11 36 41 | 22°28'27 | 6♓ 8 | 10°13 | 29°41 | 11°40 | 17°22 | 23°47 | 3°32 | 0°58 | 21° 7 | 21°14 | 19°28 | 25°47 | n.a. | T 13 |
| F 14 | 11 40 38 | 23°29'12 | 18°32 | 11°41 | 0♉54 | 12° 0 | 17°36 | 23°53 | 3°36 | 0°57 | 21° 6 | 21° 4 | 19°24 | 25°54 | n.a. | F 14 |
| S 15 | 11 44 34 | 24°29'58 | 1♈10 | 13° 7 | 2° 7 | 12°20 | 17°49 | 23°59 | 3°40 | 0°55 | 21° 5 | 20°52 | 19°21 | 26° 1 | n.a. | S 15 |
| S 16 | 11 48 31 | 25°30'46 | 14° 2 | 14°33 | 3°20 | 12°39 | 18° 3 | 24° 6 | 3°43 | 0°54 | 21° 4 | 20°40 | 19°18 | 26° 7 | n.a. | S 16 |
| M17 | 11 52 27 | 26°31'36 | 27° 6 | 15°58 | 4°32 | 12°58 | 18°16 | 24°12 | 3°47 | 0°52 | 21° 3 | 20°29 | 19°15 | 26°14 | n.a. | M17 |
| T 18 | 11 56 23 | 27°32'27 | 10♉22 | 17°22 | 5°45 | 13°16 | 18°29 | 24°19 | 3°51 | 0°51 | 21° 1 | 20°19 | 19°12 | 26°21 | n.a. | T 18 |
| W19 | 12 0 20 | 28°33'20 | 23°48 | 18°45 | 6°58 | 13°34 | 18°43 | 24°25 | 3°55 | 0°49 | 21° 0 | 20°11 | 19° 9 | 26°27 | n.a. | W19 |
| T 20 | 12 4 16 | 29°34'15 | 7♊25 | 20° 7 | 8°10 | 13°52 | 18°56 | 24°32 | 3°58 | 0°48 | 20°59 | 20° 7 | 19° 5 | 26°34 | n.a. | T 20 |
| F 21 | 12 8 13 | 0♈35'11 | 21°11 | 21°28 | 9°23 | 14° 9 | 19° 9 | 24°38 | 4° 2 | 0°46 | 20°58 | 20° 5 | 19° 2 | 26°41 | n.a. | F 21 |
| S 22 | 12 12 9 | 1°36'08 | 5♋ 8 | 22°48 | 10°35 | 14°25 | 19°23 | 24°45 | 4° 6 | 0°45 | 20°57 | 20°D 5 | 18°59 | 26°47 | n.a. | S 22 |
| S 23 | 12 16 6 | 2°37'07 | 19°14 | 24° 6 | 11°47 | 14°41 | 19°36 | 24°51 | 4°10 | 0°43 | 20°56 | 20°R 5 | 18°56 | 26°54 | n.a. | S 23 |
| M24 | 12 20 2 | 3°38'07 | 3♌30 | 25°24 | 13° 0 | 14°57 | 19°49 | 24°58 | 4°14 | 0°42 | 20°54 | 20° 4 | 18°53 | 27° 1 | n.a. | M24 |
| T 25 | 12 23 58 | 4°39'08 | 17°54 | 26°39 | 14°12 | 15°12 | 20° 2 | 25° 5 | 4°17 | 0°41 | 20°53 | 20° 2 | 18°49 | 27° 7 | n.a. | T 25 |
| W26 | 12 27 55 | 5°40'10 | 2♍21 | 27°53 | 15°24 | 15°27 | 20°16 | 25°11 | 4°21 | 0°39 | 20°52 | 19°56 | 18°46 | 27°14 | n.a. | W26 |
| T 27 | 12 31 51 | 6°41'14 | 16°47 | 29° 6 | 16°36 | 15°41 | 20°29 | 25°18 | 4°25 | 0°38 | 20°51 | 19°48 | 18°43 | 27°21 | n.a. | T 27 |
| F 28 | 12 35 48 | 7°42'19 | 1♎ 7 | 0♉15 | 17°48 | 15°54 | 20°42 | 25°25 | 4°29 | 0°37 | 20°50 | 19°37 | 18°40 | 27°27 | n.a. | F 28 |
| S 29 | 12 39 44 | 8°43'25 | 15°13 | 1°23 | 19° 0 | 16° 7 | 20°55 | 25°31 | 4°33 | 0°36 | 20°49 | 19°25 | 18°37 | 27°34 | n.a. | S 29 |
| S 30 | 12 43 40 | 9♈44'33 | 29♎ 1 | 2♉28 | 20♉12 | 16♐20 | 21♓ 8 | 25♈38 | 4♈36 | 0♍34 | 20♍48 | 19♋12 | 18♋34 | 27♑40 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s50 | 1n37 | 4n58 | 2s 3 | 1n20 | 7n38 | 1n43 | 24s38 | 2s42 | 5s23 | 0n50 | 10n30 | 1n40 | 1n33 | 0n28 | 11n28 | 0n14 | 11s32 | 16s26 | 22n 8 | 22n24 | 22s 4 | | n.a. |
| S 2 | 7 27 | 3s41 | 5 8 | 1 29 | 1 16 | 8 6 | 1 42 | 24 43 | 2 43 | 5 18 | 0 50 | 10 32 | 1 40 | 1 35 | 0 28 | 11 28 | 0 14 | 11 32 | 16 26 | 22 9 | 22 25 | 22 4 | | n.a. |
| M 3 | 7 3 | 8 38 | 5 0 | 0 55 | 1 11 | 8 34 | 1 41 | 24 48 | 2 44 | 5 13 | 0 50 | 10 35 | 1 40 | 1 36 | 0 28 | 11 29 | 0 14 | 11 32 | 16 26 | 22 10 | 22 25 | 22 3 | | n.a. |
| T 4 | 6 39 | 13 2 | 4 37 | 0 21 | 1 7 | 9 2 | 1 40 | 24 53 | 2 45 | 5 7 | 0 50 | 10 37 | 1 40 | 1 38 | 0 28 | 11 29 | 0 14 | 11 31 | 16 26 | 22 11 | 22 26 | 22 3 | | n.a. |
| W 5 | 6 16 | 16 44 | 4 0 | 0n12 | 1 2 | 9 29 | 1 39 | 24 58 | 2 46 | 5 2 | 0 50 | 10 39 | 1 40 | 1 39 | 0 28 | 11 30 | 0 14 | 11 31 | 16 26 | 22 11 | 22 26 | 22 3 | | n.a. |
| T 6 | 5 52 | 19 35 | 3 14 | 0 45 | 0 57 | 9 56 | 1 38 | 25 3 | 2 47 | 4 56 | 0 50 | 10 41 | 1 40 | 1 41 | 0 28 | 11 31 | 0 14 | 11 30 | 16 26 | 22 12 | 22 27 | 22 2 | | n.a. |
| F 7 | 5 28 | 21 31 | 2 19 | 1 18 | 0 51 | 10 23 | 1 37 | 25 7 | 2 49 | 4 51 | 0 50 | 10 43 | 1 40 | 1 42 | 0 28 | 11 31 | 0 14 | 11 30 | 16 26 | 22 12 | 22 27 | 22 2 | | n.a. |
| S 8 | 5 4 | 22 27 | 1 20 | 1 50 | 0 46 | 10 50 | 1 36 | 25 12 | 2 50 | 4 46 | 0 51 | 10 46 | 1 40 | 1 44 | 0 28 | 11 32 | 0 14 | 11 29 | 16 26 | 22 11 | 22 28 | 22 1 | | n.a. |
| S 9 | 4 40 | 22 23 | 0 17 | 2 21 | 0 40 | 11 16 | 1 34 | 25 16 | 2 51 | 4 40 | 0 51 | 10 48 | 1 40 | 1 45 | 0 28 | 11 32 | 0 14 | 11 29 | 16 26 | 22 11 | 22 28 | 22 1 | | n.a. |
| M10 | 4 16 | 21 19 | 0s46 | 2 52 | 0 34 | 11 42 | 1 33 | 25 21 | 2 52 | 4 35 | 0 51 | 10 50 | 1 40 | 1 47 | 0 28 | 11 33 | 0 14 | 11 29 | 16 26 | 22 11 | 22 28 | 22 1 | | n.a. |
| T 11 | 3 51 | 19 17 | 1 47 | 3 22 | 0 28 | 12 8 | 1 31 | 25 25 | 2 53 | 4 29 | 0 51 | 10 53 | 1 40 | 1 48 | 0 28 | 11 33 | 0 14 | 11 28 | 16 26 | 22 12 | 22 29 | 22 0 | | n.a. |
| W12 | 3 27 | 16 24 | 2 45 | 3 52 | 0 22 | 12 33 | 1 30 | 25 29 | 2 54 | 4 24 | 0 51 | 10 55 | 1 40 | 1 50 | 0 28 | 11 34 | 0 14 | 11 28 | 16 26 | 22 12 | 22 29 | 22 0 | | n.a. |
| T 13 | 3 3 | 12 46 | 3 35 | 4 22 | 0 15 | 12 58 | 1 28 | 25 33 | 2 55 | 4 18 | 0 51 | 10 57 | 1 40 | 1 51 | 0 28 | 11 34 | 0 14 | 11 27 | 16 26 | 22 14 | 22 30 | 21 59 | | n.a. |
| F 14 | 2 38 | 8 32 | 4 16 | 4 51 | 0 9 | 13 22 | 1 26 | 25 37 | 2 56 | 4 13 | 0 51 | 11 0 | 1 40 | 1 53 | 0 28 | 11 35 | 0 14 | 11 27 | 16 26 | 22 15 | 22 30 | 21 59 | | n.a. |
| S 15 | 2 14 | 3 52 | 4 46 | 5 19 | 0 2 | 13 47 | 1 24 | 25 41 | 2 57 | 4 7 | 0 52 | 11 2 | 1 40 | 1 55 | 0 28 | 11 35 | 0 14 | 11 26 | 16 26 | 22 17 | 22 31 | 21 59 | | n.a. |
| S 16 | 1 49 | 1n 2 | 5 1 | 5 47 | 0s 5 | 14 10 | 1 23 | 25 44 | 2 59 | 4 2 | 0 52 | 11 4 | 1 40 | 1 56 | 0 28 | 11 36 | 0 14 | 11 26 | 16 26 | 22 19 | 22 31 | 21 58 | | n.a. |
| M17 | 1 24 | 5 59 | 5 1 | 6 14 | 0 12 | 14 34 | 1 21 | 25 48 | 3 0 | 3 57 | 0 52 | 11 7 | 1 39 | 1 58 | 0 28 | 11 36 | 0 14 | 11 25 | 16 26 | 22 21 | 22 32 | 21 58 | | n.a. |
| T 18 | 1 0 | 10 44 | 4 45 | 6 40 | 0 19 | 14 57 | 1 18 | 25 52 | 3 1 | 3 51 | 0 52 | 11 9 | 1 39 | 1 59 | 0 28 | 11 37 | 0 14 | 11 25 | 16 26 | 22 22 | 22 32 | 21 57 | | n.a. |
| W19 | 0 35 | 15 2 | 4 13 | 7 6 | 0 26 | 15 19 | 1 16 | 25 55 | 3 2 | 3 46 | 0 52 | 11 12 | 1 39 | 2 1 | 0 28 | 11 38 | 0 14 | 11 24 | 16 26 | 22 23 | 22 33 | 21 57 | | n.a. |
| T 20 | 0 10 | 18 37 | 3 26 | 7 31 | 0 33 | 15 41 | 1 14 | 25 58 | 3 3 | 3 40 | 0 52 | 11 14 | 1 39 | 2 2 | 0 28 | 11 38 | 0 14 | 11 24 | 16 26 | 22 24 | 22 33 | 21 57 | | n.a. |
| F 21 | 0n14 | 21 12 | 2 27 | 7 55 | 0 40 | 16 3 | 1 12 | 26 2 | 3 4 | 3 35 | 0 52 | 11 17 | 1 39 | 2 4 | 0 28 | 11 38 | 0 14 | 11 23 | 16 26 | 22 24 | 22 34 | 21 56 | | n.a. |
| S 22 | 0 39 | 22 32 | 1 19 | 8 19 | 0 48 | 16 24 | 1 9 | 26 5 | 3 5 | 3 29 | 0 53 | 11 19 | 1 39 | 2 5 | 0 28 | 11 39 | 0 14 | 11 23 | 16 26 | 22 24 | 22 34 | 21 56 | | n.a. |
| S 23 | 1 4 | 22 27 | 0 4 | 8 41 | 0 55 | 16 45 | 1 7 | 26 8 | 3 7 | 3 24 | 0 53 | 11 22 | 1 39 | 2 7 | 0 28 | 11 39 | 0 14 | 11 22 | 16 26 | 22 24 | 22 34 | 21 55 | | n.a. |
| M24 | 1 28 | 20 55 | 1n11 | 9 3 | 1 3 | 17 5 | 1 4 | 26 11 | 3 8 | 3 18 | 0 53 | 11 24 | 1 39 | 2 8 | 0 28 | 11 40 | 0 14 | 11 22 | 16 26 | 22 24 | 22 35 | 21 55 | | n.a. |
| T 25 | 1 53 | 18 2 | 2 22 | 9 24 | 1 10 | 17 25 | 1 2 | 26 14 | 3 9 | 3 13 | 0 53 | 11 26 | 1 39 | 2 10 | 0 28 | 11 40 | 0 14 | 11 21 | 16 26 | 22 25 | 22 35 | 21 54 | | n.a. |
| W26 | 2 18 | 14 1 | 3 24 | 9 44 | 1 18 | 17 44 | 0 59 | 26 17 | 3 10 | 3 7 | 0 53 | 11 29 | 1 39 | 2 12 | 0 28 | 11 41 | 0 14 | 11 21 | 16 26 | 22 26 | 22 36 | 21 54 | | n.a. |
| T 27 | 2 42 | 9 12 | 4 13 | 10 4 | 1 25 | 18 3 | 0 56 | 26 19 | 3 11 | 3 2 | 0 53 | 11 32 | 1 39 | 2 13 | 0 28 | 11 41 | 0 13 | 11 20 | 16 26 | 22 27 | 22 36 | 21 53 | | n.a. |
| F 28 | 3 7 | 3 54 | 4 46 | 10 22 | 1 32 | 18 21 | 0 53 | 26 22 | 3 12 | 2 57 | 0 54 | 11 34 | 1 39 | 2 15 | 0 28 | 11 42 | 0 13 | 11 20 | 16 26 | 22 29 | 22 37 | 21 53 | | n.a. |
| S 29 | 3 32 | 1s31 | 5 0 | 10 39 | 1 40 | 18 39 | 0 50 | 26 24 | 3 13 | 2 51 | 0 54 | 11 37 | 1 39 | 2 16 | 0 28 | 11 42 | 0 13 | 11 19 | 16 26 | 22 30 | 22 37 | 21 52 | | n.a. |
| S 30 | 3n56 | 6s44 | 4n57 | 10n55 | 1s47 | 18n56 | 0n47 | 26s27 | 3s15 | 2s46 | 0n54 | 11n39 | 1n39 | 2n18 | 0n28 | 11n43 | 0n13 | 11s19 | 16s25 | 22n32 | 22n38 | 21s52 | | n.a. |

Julian Day Number = -2836745.5, Delta T = 184h18m22s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°32'02, Lahiri = -174°25'03 Julian Calendar 1 June 12480 BCE == Greg. Calendar 26 Feb. 12480 BCE

The year -12479 astronomical counting style corresponds to year 12480 B.C.E historical counting style.



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## JULY 12480 BCE (-12479) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 47 37 | 10♈45'42 | 12♏27 | 3♉30 | 21♉24 | 16♐32 | 21♓21 | 25♈45 | 4♈40 | 0°R33 | 20°R46 | 19°R 0 | 18♋30 | 27♌47 | n.a. | M 1 |
| T 2 | 12 51 33 | 11°46'53 | 25°29 | 4°29 | 22°35 | 16°43 | 21°34 | 25°52 | 4°44 | 0♍32 | 20♍45 | 18♋51 | 18°27 | 27°54 | n.a. | T 2 |
| W 3 | 12 55 30 | 12°48'05 | 8♐ 8 | 5°23 | 23°47 | 16°54 | 21°47 | 25°59 | 4°48 | 0°31 | 20°44 | 18°44 | 18°24 | 28° 0 | n.a. | W 3 |
| T 4 | 12 59 26 | 13°49'18 | 20°28 | 6°14 | 24°59 | 17° 4 | 22° 0 | 26° 6 | 4°52 | 0°30 | 20°43 | 18°40 | 18°21 | 28° 7 | n.a. | T 4 |
| F 5 | 13 3 22 | 14°50'34 | 2♌31 | 7° 0 | 26°10 | 17°13 | 22°13 | 26°12 | 4°55 | 0°29 | 20°42 | 18°38 | 18°18 | 28°14 | n.a. | F 5 |
| S 6 | 13 7 19 | 15°51'50 | 14°24 | 7°40 | 27°22 | 17°22 | 22°26 | 26°19 | 4°59 | 0°28 | 20°41 | 18°38 | 18°15 | 28°20 | n.a. | S 6 |
| S 7 | 13 11 15 | 16°53'08 | 26°12 | 8°14 | 28°33 | 17°30 | 22°39 | 26°26 | 5° 3 | 0°27 | 20°40 | 18°38 | 18°11 | 28°27 | n.a. | S 7 |
| M 8 | 13 15 12 | 17°54'27 | 8♒ 0 | 8°42 | 29°44 | 17°38 | 22°52 | 26°33 | 5° 7 | 0°25 | 20°39 | 18°37 | 18° 8 | 28°34 | n.a. | M 8 |
| T 9 | 13 19 8 | 18°55'48 | 19°54 | 9° 2 | 0♊55 | 17°45 | 23° 5 | 26°40 | 5°10 | 0°24 | 20°38 | 18°34 | 18° 5 | 28°40 | n.a. | T 9 |
| W10 | 13 23 5 | 19°57'09 | 1♓58 | 9°13 | 2° 6 | 17°51 | 23°17 | 26°47 | 5°14 | 0°24 | 20°37 | 18°28 | 18° 2 | 28°47 | n.a. | W10 |
| T 11 | 13 27 1 | 20°58'32 | 14°18 | 9°R16 | 3°17 | 17°56 | 23°30 | 26°54 | 5°18 | 0°23 | 20°36 | 18°20 | 17°59 | 28°54 | n.a. | T 11 |
| F 12 | 13 30 57 | 21°59'56 | 26°54 | 9° 9 | 4°28 | 18° 1 | 23°43 | 27° 1 | 5°21 | 0°22 | 20°35 | 18° 9 | 17°55 | 29° 0 | n.a. | F 12 |
| S 13 | 13 34 54 | 23° 1'20 | 9♈49 | 8°51 | 5°39 | 18° 5 | 23°55 | 27° 8 | 5°25 | 0°21 | 20°34 | 17°56 | 17°52 | 29° 7 | n.a. | S 13 |
| S 14 | 13 38 50 | 24° 2'46 | 23° 1 | 8°23 | 6°50 | 18° 9 | 24° 8 | 27°15 | 5°29 | 0°20 | 20°33 | 17°42 | 17°49 | 29°14 | n.a. | S 14 |
| M15 | 13 42 47 | 25° 4'13 | 6♉30 | 7°43 | 8° 0 | 18°11 | 24°20 | 27°22 | 5°32 | 0°19 | 20°32 | 17°29 | 17°46 | 29°20 | n.a. | M15 |
| T 16 | 13 46 43 | 26° 5'40 | 20°11 | 6°53 | 9°11 | 18°13 | 24°33 | 27°29 | 5°36 | 0°18 | 20°31 | 17°17 | 17°43 | 29°27 | n.a. | T 16 |
| W17 | 13 50 40 | 27° 7'08 | 4♊ 2 | 5°53 | 10°21 | 18°14 | 24°45 | 27°36 | 5°40 | 0°18 | 20°30 | 17° 8 | 17°40 | 29°33 | n.a. | W17 |
| T 18 | 13 54 36 | 28° 8'36 | 18° 0 | 4°44 | 11°32 | 18°R15 | 24°57 | 27°43 | 5°43 | 0°17 | 20°29 | 17° 3 | 17°36 | 29°40 | n.a. | T 18 |
| F 19 | 13 58 32 | 29°10'04 | 2♋ 1 | 3°29 | 12°42 | 18°14 | 25°10 | 27°50 | 5°47 | 0°16 | 20°28 | 17° 0 | 17°33 | 29°47 | n.a. | F 19 |
| S 20 | 14 2 29 | 0♉11'33 | 16° 4 | 2° 8 | 13°52 | 18°13 | 25°22 | 27°57 | 5°50 | 0°15 | 20°27 | 16°D59 | 17°30 | 29°53 | n.a. | S 20 |
| S 21 | 14 6 25 | 1°13'03 | 0♌ 9 | 0°45 | 15° 2 | 18°11 | 25°34 | 28° 4 | 5°54 | 0°15 | 20°27 | 17°R 0 | 17°27 | 0♒ 0 | n.a. | S 21 |
| M22 | 14 10 22 | 2°14'32 | 14°13 | 29♈23 | 16°12 | 18° 8 | 25°46 | 28°10 | 5°58 | 0°14 | 20°26 | 16°59 | 17°24 | 0° 7 | n.a. | M22 |
| T 23 | 14 14 18 | 3°16'01 | 28°17 | 28° 4 | 17°21 | 18° 5 | 25°58 | 28°17 | 6° 1 | 0°14 | 20°25 | 16°57 | 17°20 | 0°13 | n.a. | T 23 |
| W24 | 14 18 15 | 4°17'30 | 12♍20 | 26°51 | 18°31 | 18° 1 | 26°10 | 28°24 | 6° 5 | 0°13 | 20°24 | 16°52 | 17°17 | 0°20 | n.a. | W24 |
| T 25 | 14 22 11 | 5°19'00 | 26°18 | 25°46 | 19°40 | 17°55 | 26°22 | 28°31 | 6° 8 | 0°13 | 20°23 | 16°44 | 17°14 | 0°27 | n.a. | T 25 |
| F 26 | 14 26 8 | 6°20'29 | 10♎10 | 24°51 | 20°49 | 17°49 | 26°34 | 28°38 | 6°11 | 0°12 | 20°22 | 16°34 | 17°11 | 0°33 | n.a. | F 26 |
| S 27 | 14 30 4 | 7°21'58 | 23°51 | 24° 6 | 21°58 | 17°43 | 26°45 | 28°45 | 6°15 | 0°12 | 20°22 | 16°22 | 17° 8 | 0°40 | n.a. | S 27 |
| S 28 | 14 34 0 | 8°23'28 | 7♏18 | 23°33 | 23° 7 | 17°35 | 26°57 | 28°52 | 6°18 | 0°11 | 20°21 | 16°10 | 17° 5 | 0°47 | n.a. | S 28 |
| M29 | 14 37 57 | 9°24'58 | 20°28 | 23°11 | 24°16 | 17°27 | 27° 9 | 28°59 | 6°22 | 0°11 | 20°20 | 15°58 | 17° 1 | 0°53 | n.a. | M29 |
| T 30 | 14 41 53 | 10°26'28 | 3♐21 | 23° 0 | 25°25 | 17°17 | 27°20 | 29° 6 | 6°25 | 0°10 | 20°19 | 15°49 | 16°58 | 1° 0 | n.a. | T 30 |
| W31 | 14 45 50 | 11♉27'58 | 15♐55 | 23°D 0 | 26♊33 | 17♐ 7 | 27♓32 | 29♈13 | 6♈28 | 0♍10 | 20♍19 | 15♋42 | 16♋55 | 1♒ 7 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n21 | 11s31 | 4n37 | 11n10 | 1s54 | 19n12 | 0n44 | 26s29 | 3s16 | 2s40 | 0n54 | 11n42 | 1n40 | 2n19 | 0n28 | 11n43 | 0n13 | 11s18 | 16s25 | 22n34 | 22n38 | 21s51 | | n.a. |
| T 2 | 4 45 | 15 37 | 4 2 | 11 24 | 2 1 | 19 28 | 0 41 | 26 32 | 3 17 | 2 35 | 0 54 | 11 44 | 1 40 | 2 21 | 0 28 | 11 43 | 0 13 | 11 18 | 16 25 | 22 35 | 22 39 | 21 51 | | n.a. |
| W 3 | 5 9 | 18 53 | 3 17 | 11 36 | 2 7 | 19 44 | 0 38 | 26 34 | 3 18 | 2 30 | 0 54 | 11 47 | 1 40 | 2 22 | 0 28 | 11 44 | 0 13 | 11 17 | 16 25 | 22 36 | 22 39 | 21 50 | | n.a. |
| T 4 | 5 34 | 21 12 | 2 23 | 11 47 | 2 13 | 19 59 | 0 35 | 26 36 | 3 19 | 2 24 | 0 55 | 11 49 | 1 40 | 2 24 | 0 28 | 11 44 | 0 13 | 11 16 | 16 25 | 22 37 | 22 39 | 21 50 | | n.a. |
| F 5 | 5 58 | 22 31 | 1 24 | 11 57 | 2 19 | 20 13 | 0 32 | 26 38 | 3 20 | 2 19 | 0 55 | 11 52 | 1 40 | 2 26 | 0 28 | 11 45 | 0 13 | 11 16 | 16 25 | 22 37 | 22 40 | 21 49 | | n.a. |
| S 6 | 6 22 | 22 46 | 0 22 | 12 5 | 2 24 | 20 26 | 0 28 | 26 40 | 3 21 | 2 13 | 0 55 | 11 55 | 1 40 | 2 27 | 0 28 | 11 45 | 0 13 | 11 15 | 16 25 | 22 37 | 22 40 | 21 49 | | n.a. |
| S 7 | 6 46 | 22 1 | 0s40 | 12 12 | 2 29 | 20 39 | 0 25 | 26 42 | 3 23 | 2 8 | 0 55 | 11 57 | 1 40 | 2 29 | 0 28 | 11 45 | 0 13 | 11 15 | 16 25 | 22 37 | 22 41 | 21 48 | | n.a. |
| M 8 | 7 10 | 20 16 | 1 41 | 12 17 | 2 33 | 20 52 | 0 21 | 26 44 | 3 24 | 2 3 | 0 55 | 12 0 | 1 40 | 2 30 | 0 28 | 11 46 | 0 13 | 11 14 | 16 24 | 22 37 | 22 41 | 21 48 | | n.a. |
| T 9 | 7 34 | 17 38 | 2 38 | 12 21 | 2 36 | 21 4 | 0 18 | 26 46 | 3 25 | 1 57 | 0 56 | 12 2 | 1 40 | 2 32 | 0 28 | 11 46 | 0 13 | 11 14 | 16 24 | 22 38 | 22 42 | 21 47 | | n.a. |
| W10 | 7 57 | 14 13 | 3 28 | 12 23 | 2 38 | 21 15 | 0 14 | 26 47 | 3 26 | 1 52 | 0 56 | 12 5 | 1 40 | 2 33 | 0 28 | 11 46 | 0 13 | 11 13 | 16 24 | 22 38 | 22 42 | 21 47 | | n.a. |
| T 11 | 8 21 | 10 8 | 4 10 | 12 23 | 2 39 | 21 26 | 0 11 | 26 49 | 3 27 | 1 47 | 0 56 | 12 8 | 1 40 | 2 35 | 0 28 | 11 47 | 0 13 | 11 13 | 16 24 | 22 40 | 22 42 | 21 46 | | n.a. |
| F 12 | 8 44 | 5 32 | 4 40 | 12 21 | 2 39 | 21 36 | 0 7 | 26 51 | 3 28 | 1 42 | 0 56 | 12 10 | 1 40 | 2 36 | 0 28 | 11 47 | 0 13 | 11 12 | 16 24 | 22 41 | 22 43 | 21 46 | | n.a. |
| S 13 | 9 8 | 0 35 | 4 57 | 12 17 | 2 37 | 21 45 | 0 3 | 26 52 | 3 29 | 1 36 | 0 56 | 12 13 | 1 40 | 2 38 | 0 28 | 11 47 | 0 13 | 11 12 | 16 24 | 22 43 | 22 43 | 21 45 | | n.a. |
| S 14 | 9 31 | 4n31 | 4 59 | 12 11 | 2 33 | 21 54 | 0s 1 | 26 53 | 3 30 | 1 31 | 0 56 | 12 15 | 1 40 | 2 39 | 0 28 | 11 47 | 0 13 | 11 11 | 16 23 | 22 45 | 22 44 | 21 44 | | n.a. |
| M15 | 9 54 | 9 30 | 4 44 | 12 3 | 2 28 | 22 2 | 0 5 | 26 55 | 3 31 | 1 26 | 0 57 | 12 18 | 1 40 | 2 41 | 0 28 | 11 48 | 0 13 | 11 10 | 16 23 | 22 46 | 22 44 | 21 44 | | n.a. |
| T 16 | 10 17 | 14 6 | 4 13 | 11 54 | 2 20 | 22 9 | 0 9 | 26 56 | 3 32 | 1 21 | 0 57 | 12 21 | 1 40 | 2 42 | 0 28 | 11 48 | 0 13 | 11 10 | 16 23 | 22 48 | 22 45 | 21 43 | | n.a. |
| W17 | 10 39 | 18 1 | 3 26 | 11 43 | 2 11 | 22 16 | 0 12 | 26 57 | 3 33 | 1 15 | 0 57 | 12 23 | 1 40 | 2 44 | 0 28 | 11 48 | 0 13 | 11 9 | 16 23 | 22 49 | 22 45 | 21 43 | | n.a. |
| T 18 | 11 2 | 20 57 | 2 27 | 11 30 | 1 59 | 22 22 | 0 16 | 26 58 | 3 34 | 1 10 | 0 57 | 12 26 | 1 40 | 2 45 | 0 28 | 11 49 | 0 13 | 11 9 | 16 23 | 22 50 | 22 45 | 21 42 | | n.a. |
| F 19 | 11 24 | 22 37 | 1 19 | 11 17 | 1 46 | 22 28 | 0 20 | 26 59 | 3 35 | 1 5 | 0 58 | 12 28 | 1 40 | 2 47 | 0 28 | 11 49 | 0 13 | 11 8 | 16 22 | 22 50 | 22 46 | 21 41 | | n.a. |
| S 20 | 11 46 | 22 52 | 0 5 | 11 3 | 1 31 | 22 32 | 0 25 | 27 0 | 3 36 | 1 0 | 0 58 | 12 31 | 1 40 | 2 48 | 0 29 | 11 49 | 0 13 | 11 8 | 16 22 | 22 50 | 22 46 | 21 41 | | n.a. |
| S 21 | 12 8 | 21 40 | 1n 9 | 10 50 | 1 14 | 22 37 | 0 29 | 27 0 | 3 37 | 0 55 | 0 58 | 12 34 | 1 40 | 2 50 | 0 29 | 11 49 | 0 13 | 11 7 | 16 22 | 22 50 | 22 47 | 21 40 | | n.a. |
| M22 | 12 30 | 19 7 | 2 19 | 10 37 | 0 56 | 22 40 | 0 33 | 27 1 | 3 38 | 0 50 | 0 58 | 12 36 | 1 40 | 2 51 | 0 29 | 11 49 | 0 13 | 11 7 | 16 22 | 22 50 | 22 47 | 21 40 | | n.a. |
| T 23 | 12 51 | 15 26 | 3 21 | 10 25 | 0 38 | 22 43 | 0 37 | 27 2 | 3 39 | 0 45 | 0 58 | 12 39 | 1 40 | 2 52 | 0 29 | 11 50 | 0 13 | 11 6 | 16 21 | 22 51 | 22 48 | 21 39 | | n.a. |
| W24 | 13 13 | 10 54 | 4 10 | 10 16 | 0 20 | 22 45 | 0 41 | 27 2 | 3 39 | 0 40 | 0 59 | 12 41 | 1 41 | 2 54 | 0 29 | 11 50 | 0 13 | 11 6 | 16 21 | 22 51 | 22 48 | 21 38 | | n.a. |
| T 25 | 13 34 | 5 49 | 4 44 | 10 9 | 0 1 | 22 47 | 0 45 | 27 2 | 3 40 | 0 35 | 0 59 | 12 44 | 1 41 | 2 55 | 0 29 | 11 50 | 0 13 | 11 5 | 16 21 | 22 52 | 22 48 | 21 38 | | n.a. |
| F 26 | 13 55 | 0 29 | 5 0 | 10 4 | 0n16 | 22 48 | 0 50 | 27 2 | 3 41 | 0 30 | 0 59 | 12 47 | 1 41 | 2 57 | 0 29 | 11 50 | 0 13 | 11 4 | 16 21 | 22 54 | 22 49 | 21 37 | | n.a. |
| S 27 | 14 15 | 4s49 | 5 0 | 10 3 | 0 33 | 22 48 | 0 54 | 27 2 | 3 42 | 0 25 | 0 59 | 12 49 | 1 41 | 2 58 | 0 29 | 11 50 | 0 13 | 11 4 | 16 20 | 22 55 | 22 49 | 21 37 | | n.a. |
| S 28 | 14 35 | 9 48 | 4 42 | 10 5 | 0 48 | 22 48 | 0 58 | 27 2 | 3 42 | 0 20 | 1 0 | 12 52 | 1 41 | 2 59 | 0 29 | 11 50 | 0 13 | 11 3 | 16 20 | 22 57 | 22 50 | 21 36 | | n.a. |
| M29 | 14 56 | 14 14 | 4 10 | 10 9 | 1 2 | 22 47 | 1 3 | 27 2 | 3 43 | 0 15 | 1 0 | 12 54 | 1 41 | 3 1 | 0 29 | 11 50 | 0 13 | 11 3 | 16 20 | 22 58 | 22 50 | 21 35 | | n.a. |
| T 30 | 15 15 | 17 54 | 3 25 | 10 17 | 1 15 | 22 45 | 1 7 | 27 2 | 3 43 | 0 10 | 1 0 | 12 57 | 1 41 | 3 2 | 0 29 | 11 51 | 0 13 | 11 2 | 16 20 | 22 59 | 22 50 | 21 35 | | n.a. |
| W31 | 15n35 | 20s40 | 2n32 | 10n28 | 1n27 | 22n43 | 1s11 | 27s 1 | 3s44 | 0s 5 | 1n 0 | 13n 0 | 1n41 | 3n 4 | 0n29 | 11n51 | 0n13 | 11s 2 | 16s19 | 23n 0 | 22n51 | 21s34 | | n.a. |

Julian Day Number = -2836715.5, Delta T = 184h18m14s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°31'58, Lahiri = -174°24'58 Julian Calendar 1 July 12480 BCE == Greg. Calendar 28 March 12480 BCE

The year -12479 astronomical counting style corresponds to year 12480 B.C.E historical counting style.



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## AUGUST 12480 BCE (-12479) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 49 46 | 12♉29'28 | 28♐12 | 23♈ 9 | 27♊42 | 16°R57 | 27♓43 | 29♈20 | 6♈31 | 0°R10 | 20°R18 | 15°R38 | 16♋52 | 1♒13 | n.a. | T 1 |
| F 2 | 14 53 43 | 13°30'59 | 10♑15 | 23°28 | 28°50 | 16♐45 | 27°54 | 29°27 | 6°35 | 0♍10 | 20♍17 | 15°D36 | 16°49 | 1°20 | n.a. | F 2 |
| S 3 | 14 57 39 | 14°32'30 | 22° 8 | 23°55 | 29°58 | 16°33 | 28° 6 | 29°33 | 6°38 | 0° 9 | 20°17 | 15♋36 | 16°46 | 1°27 | n.a. | S 3 |
| S 4 | 15 1 36 | 15°34'01 | 3♒56 | 24°29 | 1♋ 6 | 16°19 | 28°17 | 29°40 | 6°41 | 0° 9 | 20°16 | 15°37 | 16°42 | 1°33 | n.a. | S 4 |
| M 5 | 15 5 32 | 16°35'31 | 15°44 | 25° 9 | 2°13 | 16° 5 | 28°28 | 29°47 | 6°44 | 0° 9 | 20°16 | 15°R38 | 16°39 | 1°40 | n.a. | M 5 |
| T 6 | 15 9 29 | 17°37'02 | 27°38 | 25°56 | 3°21 | 15°51 | 28°39 | 29°54 | 6°47 | 0° 9 | 20°15 | 15°37 | 16°36 | 1°47 | n.a. | T 6 |
| W 7 | 15 13 25 | 18°38'33 | 9♓44 | 26°48 | 4°28 | 15°35 | 28°50 | 0♉ 0 | 6°50 | 0° 9 | 20°14 | 15°35 | 16°33 | 1°53 | n.a. | W 7 |
| T 8 | 15 17 22 | 19°40'04 | 22° 4 | 27°44 | 5°35 | 15°19 | 29° 0 | 0° 7 | 6°54 | 0°D 9 | 20°14 | 15°30 | 16°30 | 2° 0 | n.a. | T 8 |
| F 9 | 15 21 18 | 20°41'35 | 4♈45 | 28°45 | 6°42 | 15° 2 | 29°11 | 0°14 | 6°57 | 0° 9 | 20°13 | 15°23 | 16°26 | 2° 6 | n.a. | F 9 |
| S 10 | 15 25 15 | 21°43'05 | 17°48 | 29°49 | 7°48 | 14°44 | 29°22 | 0°21 | 7° 0 | 0° 9 | 20°13 | 15°14 | 16°23 | 2°13 | n.a. | S 10 |
| S 11 | 15 29 11 | 22°44'35 | 1♉14 | 0♉56 | 8°55 | 14°26 | 29°32 | 0°27 | 7° 3 | 0° 9 | 20°12 | 15° 4 | 16°20 | 2°20 | n.a. | S 11 |
| M12 | 15 33 8 | 23°46'05 | 15° 1 | 2° 6 | 10° 1 | 14° 7 | 29°42 | 0°34 | 7° 5 | 0° 9 | 20°12 | 14°55 | 16°17 | 2°26 | n.a. | M12 |
| T 13 | 15 37 5 | 24°47'35 | 29° 7 | 3°18 | 11° 7 | 13°47 | 29°53 | 0°40 | 7° 8 | 0° 9 | 20°12 | 14°47 | 16°14 | 2°33 | n.a. | T 13 |
| W14 | 15 41 1 | 25°49'04 | 13♊25 | 4°32 | 12°13 | 13°27 | 0♈ 3 | 0°47 | 7°11 | 0° 9 | 20°11 | 14°41 | 16°11 | 2°40 | n.a. | W14 |
| T 15 | 15 44 58 | 26°50'32 | 27°51 | 5°49 | 13°18 | 13° 6 | 0°13 | 0°54 | 7°14 | 0°10 | 20°11 | 14°37 | 16° 7 | 2°46 | n.a. | T 15 |
| F 16 | 15 48 54 | 27°51'59 | 12♋18 | 7° 7 | 14°23 | 12°45 | 0°23 | 1° 0 | 7°17 | 0°10 | 20°10 | 14°D36 | 16° 4 | 2°53 | n.a. | F 16 |
| S 17 | 15 52 51 | 28°53'26 | 26°43 | 8°26 | 15°28 | 12°23 | 0°33 | 1° 7 | 7°19 | 0°10 | 20°10 | 14°36 | 16° 1 | 3° 0 | n.a. | S 17 |
| S 18 | 15 56 47 | 29°54'51 | 11♌ 1 | 9°47 | 16°33 | 12° 1 | 0°43 | 1°13 | 7°22 | 0°11 | 20°10 | 14°38 | 15°58 | 3° 6 | n.a. | S 18 |
| M19 | 16 0 44 | 0♊56'15 | 25°10 | 11° 8 | 17°38 | 11°39 | 0°52 | 1°19 | 7°25 | 0°11 | 20° 9 | 14°R39 | 15°55 | 3°13 | n.a. | M19 |
| T 20 | 16 4 40 | 1°57'38 | 9♍ 9 | 12°31 | 18°42 | 11°16 | 1° 2 | 1°26 | 7°27 | 0°11 | 20° 9 | 14°39 | 15°52 | 3°20 | n.a. | T 20 |
| W21 | 16 8 37 | 2°59'00 | 22°58 | 13°55 | 19°45 | 10°53 | 1°11 | 1°32 | 7°30 | 0°12 | 20° 9 | 14°37 | 15°48 | 3°26 | n.a. | W21 |
| T 22 | 16 12 34 | 4° 0'21 | 6♎36 | 15°20 | 20°49 | 10°29 | 1°21 | 1°38 | 7°33 | 0°12 | 20° 9 | 14°33 | 15°45 | 3°33 | n.a. | T 22 |
| F 23 | 16 16 30 | 5° 1'40 | 20° 2 | 16°45 | 21°52 | 10° 6 | 1°30 | 1°45 | 7°35 | 0°13 | 20° 8 | 14°28 | 15°42 | 3°40 | n.a. | F 23 |
| S 24 | 16 20 27 | 6° 2'58 | 3♏16 | 18°12 | 22°55 | 9°42 | 1°39 | 1°51 | 7°37 | 0°13 | 20° 8 | 14°21 | 15°39 | 3°46 | n.a. | S 24 |
| S 25 | 16 24 23 | 7° 4'15 | 16°18 | 19°39 | 23°57 | 9°18 | 1°48 | 1°57 | 7°40 | 0°14 | 20° 8 | 14°14 | 15°36 | 3°53 | n.a. | S 25 |
| M26 | 16 28 20 | 8° 5'31 | 29° 7 | 21° 6 | 24°59 | 8°54 | 1°57 | 2° 3 | 7°42 | 0°14 | 20° 8 | 14° 8 | 15°32 | 4° 0 | n.a. | M26 |
| T 27 | 16 32 17 | 9° 6'46 | 11♐41 | 22°34 | 26° 1 | 8°30 | 2° 5 | 2° 9 | 7°45 | 0°15 | 20° 8 | 14° 2 | 15°29 | 4° 6 | n.a. | T 27 |
| W28 | 16 36 13 | 10° 7'59 | 24° 3 | 24° 3 | 27° 2 | 8° 6 | 2°14 | 2°15 | 7°47 | 0°16 | 20° 8 | 13°59 | 15°26 | 4°13 | n.a. | W28 |
| T 29 | 16 40 10 | 11° 9'12 | 6♑13 | 25°32 | 28° 3 | 7°42 | 2°22 | 2°21 | 7°49 | 0°16 | 20° 8 | 13°57 | 15°23 | 4°20 | n.a. | T 29 |
| F 30 | 16 44 6 | 12°10'23 | 18°12 | 27° 2 | 29° 4 | 7°18 | 2°31 | 2°27 | 7°51 | 0°17 | 20° 8 | 13°D57 | 15°20 | 4°26 | n.a. | F 30 |
| S 31 | 16 48 3 | 13♊11'33 | 0♒ 4 | 28♉32 | 0♌ 4 | 6♐54 | 2♈39 | 2♉33 | 7♈53 | 0♍18 | 20°D 8 | 13♋58 | 15♋17 | 4♒33 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n54 | 22s24 | 1n32 | 10n41 | 1n37 | 22n40 | 1s16 | 27s 0 | 3s44 | 0s 0 | 1n 0 | 13n 2 | 1n41 | 3n 5 | 0n29 | 11n51 | 0n13 | 11s 1 | 16s19 | 23n 0 | 22n51 | 21s33 | | n.a. |
| F 2 | 16 13 | 23 4 | 0 29 | 10 56 | 1 46 | 22 36 | 1 20 | 27 0 | 3 45 | 0n 5 | 1 1 | 13 5 | 1 41 | 3 6 | 0 29 | 11 51 | 0 13 | 11 1 | 16 19 | 23 1 | 22 52 | 21 33 | | n.a. |
| S 3 | 16 32 | 22 39 | 0s35 | 11 13 | 1 53 | 22 32 | 1 24 | 26 59 | 3 45 | 0 9 | 1 1 | 13 7 | 1 41 | 3 8 | 0 29 | 11 51 | 0 13 | 11 0 | 16 19 | 23 1 | 22 52 | 21 32 | | n.a. |
| S 4 | 16 50 | 21 14 | 1 37 | 11 32 | 2 0 | 22 28 | 1 29 | 26 58 | 3 45 | 0 14 | 1 1 | 13 10 | 1 41 | 3 9 | 0 29 | 11 51 | 0 13 | 11 0 | 16 18 | 23 0 | 22 52 | 21 31 | | n.a. |
| M 5 | 17 8 | 18 54 | 2 34 | 11 52 | 2 5 | 22 22 | 1 33 | 26 56 | 3 46 | 0 19 | 1 1 | 13 12 | 1 42 | 3 10 | 0 29 | 11 51 | 0 12 | 10 59 | 16 18 | 23 0 | 22 53 | 21 31 | | n.a. |
| T 6 | 17 26 | 15 45 | 3 26 | 12 13 | 2 9 | 22 16 | 1 38 | 26 55 | 3 46 | 0 23 | 1 2 | 13 15 | 1 42 | 3 12 | 0 29 | 11 51 | 0 12 | 10 59 | 16 18 | 23 0 | 22 53 | 21 30 | | n.a. |
| W 7 | 17 44 | 11 55 | 4 9 | 12 36 | 2 13 | 22 10 | 1 42 | 26 53 | 3 46 | 0 28 | 1 2 | 13 18 | 1 42 | 3 13 | 0 29 | 11 51 | 0 12 | 10 58 | 16 17 | 23 1 | 22 54 | 21 29 | | n.a. |
| T 8 | 18 1 | 7 30 | 4 42 | 12 59 | 2 15 | 22 3 | 1 46 | 26 51 | 3 46 | 0 33 | 1 2 | 13 20 | 1 42 | 3 14 | 0 29 | 11 51 | 0 12 | 10 58 | 16 17 | 23 1 | 22 54 | 21 28 | | n.a. |
| F 9 | 18 18 | 2 40 | 5 1 | 13 23 | 2 17 | 21 56 | 1 51 | 26 49 | 3 46 | 0 37 | 1 3 | 13 23 | 1 42 | 3 15 | 0 29 | 11 51 | 0 12 | 10 57 | 16 17 | 23 2 | 22 54 | 21 28 | | n.a. |
| S 10 | 18 34 | 2n26 | 5 6 | 13 47 | 2 18 | 21 48 | 1 55 | 26 47 | 3 45 | 0 42 | 1 3 | 13 25 | 1 42 | 3 17 | 0 29 | 11 51 | 0 12 | 10 57 | 16 17 | 23 3 | 22 55 | 21 27 | | n.a. |
| S 11 | 18 50 | 7 33 | 4 55 | 14 12 | 2 18 | 21 39 | 1 59 | 26 44 | 3 45 | 0 46 | 1 3 | 13 28 | 1 42 | 3 18 | 0 29 | 11 51 | 0 12 | 10 56 | 16 16 | 23 4 | 22 55 | 21 26 | | n.a. |
| M12 | 19 6 | 12 27 | 4 26 | 14 36 | 2 18 | 21 30 | 2 4 | 26 42 | 3 45 | 0 51 | 1 3 | 13 30 | 1 42 | 3 19 | 0 29 | 11 51 | 0 12 | 10 56 | 16 16 | 23 5 | 22 56 | 21 26 | | n.a. |
| T 13 | 19 21 | 16 48 | 3 40 | 15 1 | 2 17 | 21 20 | 2 8 | 26 39 | 3 44 | 0 55 | 1 4 | 13 33 | 1 42 | 3 20 | 0 29 | 11 51 | 0 12 | 10 56 | 16 16 | 23 6 | 22 56 | 21 25 | | n.a. |
| W14 | 19 36 | 20 14 | 2 40 | 15 26 | 2 16 | 21 10 | 2 12 | 26 36 | 3 44 | 1 0 | 1 4 | 13 35 | 1 42 | 3 21 | 0 29 | 11 51 | 0 12 | 10 55 | 16 15 | 23 7 | 22 56 | 21 24 | | n.a. |
| T 15 | 19 51 | 22 26 | 1 29 | 15 51 | 2 14 | 21 0 | 2 17 | 26 32 | 3 43 | 1 4 | 1 4 | 13 37 | 1 43 | 3 23 | 0 29 | 11 50 | 0 12 | 10 55 | 16 15 | 23 7 | 22 57 | 21 23 | | n.a. |
| F 16 | 20 5 | 23 9 | 0 12 | 16 15 | 2 12 | 20 49 | 2 21 | 26 29 | 3 43 | 1 8 | 1 4 | 13 40 | 1 43 | 3 24 | 0 29 | 11 50 | 0 12 | 10 54 | 16 15 | 23 7 | 22 57 | 21 23 | | n.a. |
| S 17 | 20 19 | 22 19 | 1n 5 | 16 39 | 2 10 | 20 37 | 2 25 | 26 25 | 3 42 | 1 12 | 1 5 | 13 42 | 1 43 | 3 25 | 0 29 | 11 50 | 0 12 | 10 54 | 16 14 | 23 7 | 22 58 | 21 22 | | n.a. |
| S 18 | 20 33 | 20 3 | 2 18 | 17 3 | 2 7 | 20 25 | 2 29 | 26 21 | 3 41 | 1 17 | 1 5 | 13 45 | 1 43 | 3 26 | 0 29 | 11 50 | 0 12 | 10 53 | 16 14 | 23 7 | 22 58 | 21 21 | | n.a. |
| M19 | 20 46 | 16 34 | 3 22 | 17 26 | 2 4 | 20 13 | 2 33 | 26 17 | 3 40 | 1 21 | 1 5 | 13 47 | 1 43 | 3 27 | 0 29 | 11 50 | 0 12 | 10 53 | 16 14 | 23 7 | 22 58 | 21 20 | | n.a. |
| T 20 | 20 59 | 12 12 | 4 13 | 17 49 | 2 0 | 20 0 | 2 38 | 26 13 | 3 39 | 1 25 | 1 6 | 13 50 | 1 43 | 3 28 | 0 29 | 11 50 | 0 12 | 10 53 | 16 13 | 23 7 | 22 59 | 21 20 | | n.a. |
| W21 | 21 11 | 7 15 | 4 49 | 18 12 | 1 56 | 19 47 | 2 42 | 26 8 | 3 38 | 1 29 | 1 6 | 13 52 | 1 43 | 3 29 | 0 30 | 11 50 | 0 12 | 10 52 | 16 13 | 23 7 | 22 59 | 21 19 | | n.a. |
| T 22 | 21 23 | 2 1 | 5 7 | 18 34 | 1 52 | 19 34 | 2 46 | 26 4 | 3 37 | 1 33 | 1 6 | 13 54 | 1 44 | 3 30 | 0 30 | 11 49 | 0 12 | 10 52 | 16 13 | 23 8 | 22 59 | 21 18 | | n.a. |
| F 23 | 21 34 | 3s14 | 5 9 | 18 55 | 1 48 | 19 20 | 2 50 | 25 59 | 3 35 | 1 37 | 1 6 | 13 57 | 1 44 | 3 31 | 0 30 | 11 49 | 0 12 | 10 51 | 16 12 | 23 8 | 23 0 | 21 17 | | n.a. |
| S 24 | 21 46 | 8 16 | 4 54 | 19 16 | 1 43 | 19 6 | 2 54 | 25 54 | 3 34 | 1 41 | 1 7 | 13 59 | 1 44 | 3 32 | 0 30 | 11 49 | 0 12 | 10 51 | 16 12 | 23 9 | 23 0 | 21 16 | | n.a. |
| S 25 | 21 56 | 12 52 | 4 24 | 19 36 | 1 39 | 18 52 | 2 57 | 25 48 | 3 32 | 1 45 | 1 7 | 14 1 | 1 44 | 3 33 | 0 30 | 11 49 | 0 12 | 10 51 | 16 12 | 23 10 | 23 1 | 21 16 | | n.a. |
| M26 | 22 6 | 16 48 | 3 40 | 19 55 | 1 34 | 18 37 | 3 1 | 25 43 | 3 31 | 1 49 | 1 7 | 14 4 | 1 44 | 3 34 | 0 30 | 11 48 | 0 12 | 10 50 | 16 11 | 23 11 | 23 1 | 21 15 | | n.a. |
| T 27 | 22 16 | 19 54 | 2 47 | 20 14 | 1 29 | 18 22 | 3 5 | 25 37 | 3 29 | 1 53 | 1 8 | 14 6 | 1 44 | 3 35 | 0 30 | 11 48 | 0 12 | 10 50 | 16 11 | 23 11 | 23 1 | 21 14 | | n.a. |
| W28 | 22 26 | 22 2 | 1 47 | 20 31 | 1 23 | 18 6 | 3 9 | 25 31 | 3 27 | 1 57 | 1 8 | 14 8 | 1 44 | 3 36 | 0 30 | 11 48 | 0 12 | 10 50 | 16 11 | 23 12 | 23 2 | 21 13 | | n.a. |
| T 29 | 22 34 | 23 5 | 0 42 | 20 49 | 1 18 | 17 51 | 3 12 | 25 26 | 3 25 | 2 0 | 1 8 | 14 10 | 1 45 | 3 37 | 0 30 | 11 48 | 0 12 | 10 49 | 16 10 | 23 12 | 23 2 | 21 12 | | n.a. |
| F 30 | 22 43 | 23 4 | 0s23 | 21 5 | 1 13 | 17 35 | 3 16 | 25 20 | 3 23 | 2 4 | 1 9 | 14 13 | 1 45 | 3 38 | 0 30 | 11 47 | 0 12 | 10 49 | 16 10 | 23 12 | 23 2 | 21 12 | | n.a. |
| S 31 | 22n51 | 21s59 | 1s27 | 21n20 | 1n 7 | 17n19 | 3s19 | 25s13 | 3s21 | 2n 8 | 1n 9 | 14n15 | 1n45 | 3n39 | 0n30 | 11n47 | 0n12 | 10s49 | 16s10 | 23n12 | 23n 3 | 21s11 | | n.a. |

Julian Day Number = -2836684.5, Delta T = 184h18m07s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°31'54, Lahiri = -174°24'54 Julian Calendar 1 Aug. 12480 BCE == Greg. Calendar 28 Apr. 12480 BCE

The year -12479 astronomical counting style corresponds to year 12480 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12480 BCE

## SEPTEMBER 12480 BCE (-12479) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 52 0 | 14♊12'42 | 11♒52 | 0♊ 3 | 1♌ 4 | 6°R30 | 2♈47 | 2♉39 | 7♈55 | 0♍19 | 20♍ 8 | 14♋ 0 | 15♋13 | 4♒40 | n.a. | S 1 |
| M 2 | 16 55 56 | 15°13'50 | 23°40 | 1°35 | 2° 3 | 6♐ 7 | 2°55 | 2°44 | 7°57 | 0°19 | 20° 8 | 14° 1 | 15°10 | 4°46 | n.a. | M 2 |
| T 3 | 16 59 53 | 16°14'56 | 5♓34 | 3° 6 | 3° 2 | 5°44 | 3° 3 | 2°50 | 7°59 | 0°20 | 20° 8 | 14° 3 | 15° 7 | 4°53 | n.a. | T 3 |
| W 4 | 17 3 50 | 17°16'02 | 17°37 | 4°39 | 4° 0 | 5°21 | 3°10 | 2°56 | 8° 1 | 0°21 | 20° 8 | 14°R 3 | 15° 4 | 4°59 | n.a. | W 4 |
| T 5 | 17 7 46 | 18°17'06 | 29°56 | 6°12 | 4°58 | 4°59 | 3°18 | 3° 1 | 8° 3 | 0°22 | 20° 8 | 14° 3 | 15° 1 | 5° 6 | n.a. | T 5 |
| F 6 | 17 11 43 | 19°18'09 | 12♈34 | 7°45 | 5°55 | 4°37 | 3°25 | 3° 7 | 8° 5 | 0°23 | 20° 8 | 14° 1 | 14°57 | 5°13 | n.a. | F 6 |
| S 7 | 17 15 40 | 20°19'11 | 25°35 | 9°19 | 6°51 | 4°15 | 3°33 | 3°12 | 8° 7 | 0°24 | 20° 8 | 13°58 | 14°54 | 5°19 | n.a. | S 7 |
| S 8 | 17 19 36 | 21°20'11 | 9♉ 2 | 10°53 | 7°47 | 3°54 | 3°40 | 3°18 | 8° 9 | 0°25 | 20° 8 | 13°55 | 14°51 | 5°26 | n.a. | S 8 |
| M 9 | 17 23 33 | 22°21'11 | 22°55 | 12°28 | 8°43 | 3°34 | 3°47 | 3°23 | 8°10 | 0°26 | 20° 9 | 13°51 | 14°48 | 5°33 | n.a. | M 9 |
| T 10 | 17 27 30 | 23°22'08 | 7♊12 | 14° 4 | 9°38 | 3°14 | 3°53 | 3°29 | 8°12 | 0°27 | 20° 9 | 13°49 | 14°45 | 5°39 | n.a. | T 10 |
| W11 | 17 31 26 | 24°23'04 | 21°48 | 15°40 | 10°32 | 2°54 | 4° 0 | 3°34 | 8°14 | 0°28 | 20° 9 | 13°47 | 14°42 | 5°46 | n.a. | W11 |
| T 12 | 17 35 23 | 25°23'59 | 6♋37 | 17°17 | 11°26 | 2°36 | 4° 7 | 3°39 | 8°15 | 0°30 | 20° 9 | 13°D46 | 14°38 | 5°53 | n.a. | T 12 |
| F 13 | 17 39 20 | 26°24'52 | 21°31 | 18°54 | 12°19 | 2°18 | 4°13 | 3°44 | 8°17 | 0°31 | 20°10 | 13°46 | 14°35 | 5°59 | n.a. | F 13 |
| S 14 | 17 43 16 | 27°25'42 | 6♌23 | 20°32 | 13°11 | 2° 0 | 4°19 | 3°49 | 8°18 | 0°32 | 20°10 | 13°46 | 14°32 | 6° 6 | n.a. | S 14 |
| S 15 | 17 47 13 | 28°26'31 | 21° 4 | 22°10 | 14° 2 | 1°43 | 4°25 | 3°54 | 8°19 | 0°33 | 20°10 | 13°47 | 14°29 | 6°13 | n.a. | S 15 |
| M16 | 17 51 10 | 29°27'18 | 5♍31 | 23°50 | 14°53 | 1°27 | 4°31 | 3°59 | 8°21 | 0°34 | 20°11 | 13°49 | 14°26 | 6°19 | n.a. | M16 |
| T 17 | 17 55 6 | 0♋28'02 | 19°41 | 25°29 | 15°43 | 1°12 | 4°37 | 4° 4 | 8°22 | 0°36 | 20°11 | 13°49 | 14°23 | 6°26 | n.a. | T 17 |
| W18 | 17 59 3 | 1°28'44 | 3♎30 | 27°10 | 16°32 | 0°58 | 4°42 | 4° 9 | 8°23 | 0°37 | 20°11 | 13°R50 | 14°19 | 6°33 | n.a. | W18 |
| T 19 | 18 3 0 | 2°29'24 | 17° 1 | 28°51 | 17°20 | 0°44 | 4°48 | 4°14 | 8°24 | 0°38 | 20°12 | 13°49 | 14°16 | 6°39 | n.a. | T 19 |
| F 20 | 18 6 56 | 3°30'02 | 0♏13 | 0♋33 | 18° 8 | 0°31 | 4°53 | 4°18 | 8°25 | 0°40 | 20°12 | 13°48 | 14°13 | 6°46 | n.a. | F 20 |
| S 21 | 18 10 53 | 4°30'37 | 13° 9 | 2°16 | 18°54 | 0°19 | 4°58 | 4°23 | 8°27 | 0°41 | 20°13 | 13°47 | 14°10 | 6°53 | n.a. | S 21 |
| S 22 | 18 14 50 | 5°31'11 | 25°50 | 3°59 | 19°39 | 0° 7 | 5° 3 | 4°27 | 8°28 | 0°43 | 20°13 | 13°46 | 14° 7 | 6°59 | n.a. | S 22 |
| M23 | 18 18 46 | 6°31'42 | 8♐18 | 5°44 | 20°24 | 29♏57 | 5° 8 | 4°32 | 8°28 | 0°44 | 20°14 | 13°45 | 14° 3 | 7° 6 | n.a. | M23 |
| T 24 | 18 22 43 | 7°32'11 | 20°35 | 7°29 | 21° 7 | 29°47 | 5°12 | 4°36 | 8°29 | 0°46 | 20°14 | 13°44 | 14° 0 | 7°13 | n.a. | T 24 |
| W25 | 18 26 40 | 8°32'38 | 2♑42 | 9°14 | 21°49 | 29°38 | 5°17 | 4°40 | 8°30 | 0°47 | 20°15 | 13°44 | 13°57 | 7°19 | n.a. | W25 |
| T 26 | 18 30 36 | 9°33'03 | 14°42 | 11° 1 | 22°30 | 29°30 | 5°21 | 4°45 | 8°31 | 0°49 | 20°15 | 13°D44 | 13°54 | 7°26 | n.a. | T 26 |
| F 27 | 18 34 33 | 10°33'26 | 26°35 | 12°48 | 23°10 | 29°22 | 5°25 | 4°49 | 8°32 | 0°50 | 20°16 | 13°44 | 13°51 | 7°33 | n.a. | F 27 |
| S 28 | 18 38 30 | 11°33'46 | 8♒25 | 14°35 | 23°48 | 29°16 | 5°29 | 4°53 | 8°32 | 0°52 | 20°17 | 13°44 | 13°48 | 7°39 | n.a. | S 28 |
| S 29 | 18 42 27 | 12°34'05 | 20°13 | 16°24 | 24°25 | 29°10 | 5°32 | 4°57 | 8°33 | 0°53 | 20°17 | 13°44 | 13°44 | 7°46 | n.a. | S 29 |
| M30 | 18 46 23 | 13♋34'22 | 2♓ 3 | 18♋13 | 25♌ 1 | 29♏ 5 | 5♈36 | 5♉ 1 | 8♈34 | 0♍55 | 20♍18 | 13°R44 | 13♋41 | 7♒53 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n58 | 19s57 | 2s27 | 21n35 | 1n 1 | 17n 3 | 3s23 | 25s 7 | 3s19 | 2n11 | 1n 9 | 14n17 | 1n45 | 3n40 | 0n30 | 11n47 | 0n12 | 10s48 | 16s 9 | 23n11 | 23n 3 | 21s10 | | n.a. |
| M 2 | 23 6 | 17 4 | 3 21 | 21 49 | 0 55 | 16 47 | 3 26 | 25 1 | 3 17 | 2 15 | 1 10 | 14 19 | 1 45 | 3 41 | 0 30 | 11 46 | 0 12 | 10 48 | 16 9 | 23 11 | 23 4 | 21 9 | | n.a. |
| T 3 | 23 12 | 13 29 | 4 7 | 22 2 | 0 50 | 16 30 | 3 29 | 24 54 | 3 15 | 2 18 | 1 10 | 14 21 | 1 45 | 3 42 | 0 30 | 11 46 | 0 12 | 10 48 | 16 9 | 23 11 | 23 4 | 21 8 | | n.a. |
| W 4 | 23 18 | 9 18 | 4 42 | 22 14 | 0 44 | 16 14 | 3 32 | 24 48 | 3 12 | 2 21 | 1 10 | 14 24 | 1 46 | 3 42 | 0 30 | 11 46 | 0 12 | 10 47 | 16 8 | 23 11 | 23 4 | 21 7 | | n.a. |
| T 5 | 23 24 | 4 41 | 5 6 | 22 25 | 0 38 | 15 57 | 3 35 | 24 41 | 3 10 | 2 25 | 1 11 | 14 26 | 1 46 | 3 43 | 0 30 | 11 45 | 0 12 | 10 47 | 16 8 | 23 11 | 23 5 | 21 6 | | n.a. |
| F 6 | 23 29 | 0n15 | 5 15 | 22 35 | 0 32 | 15 40 | 3 38 | 24 35 | 3 8 | 2 28 | 1 11 | 14 28 | 1 46 | 3 44 | 0 30 | 11 45 | 0 12 | 10 47 | 16 8 | 23 11 | 23 5 | 21 6 | | n.a. |
| S 7 | 23 34 | 5 19 | 5 9 | 22 44 | 0 26 | 15 23 | 3 41 | 24 28 | 3 5 | 2 31 | 1 11 | 14 30 | 1 46 | 3 45 | 0 30 | 11 45 | 0 12 | 10 47 | 16 7 | 23 12 | 23 5 | 21 5 | | n.a. |
| S 8 | 23 38 | 10 18 | 4 46 | 22 52 | 0 19 | 15 6 | 3 44 | 24 22 | 3 3 | 2 35 | 1 12 | 14 32 | 1 46 | 3 45 | 0 30 | 11 44 | 0 12 | 10 46 | 16 7 | 23 12 | 23 6 | 21 4 | | n.a. |
| M 9 | 23 42 | 14 56 | 4 5 | 22 59 | 0 13 | 14 49 | 3 46 | 24 15 | 3 0 | 2 38 | 1 12 | 14 34 | 1 46 | 3 46 | 0 30 | 11 44 | 0 12 | 10 46 | 16 7 | 23 12 | 23 6 | 21 3 | | n.a. |
| T 10 | 23 46 | 18 52 | 3 9 | 23 5 | 0 7 | 14 33 | 3 49 | 24 8 | 2 57 | 2 41 | 1 12 | 14 36 | 1 47 | 3 47 | 0 30 | 11 43 | 0 12 | 10 46 | 16 6 | 23 13 | 23 6 | 21 2 | | n.a. |
| W11 | 23 49 | 21 43 | 1 59 | 23 10 | 0 1 | 14 16 | 3 51 | 24 2 | 2 55 | 2 44 | 1 13 | 14 38 | 1 47 | 3 48 | 0 30 | 11 43 | 0 12 | 10 46 | 16 6 | 23 13 | 23 7 | 21 1 | | n.a. |
| T 12 | 23 51 | 23 7 | 0 39 | 23 14 | 0s 5 | 13 59 | 3 53 | 23 55 | 2 52 | 2 47 | 1 13 | 14 40 | 1 47 | 3 48 | 0 30 | 11 43 | 0 12 | 10 46 | 16 6 | 23 13 | 23 7 | 21 0 | | n.a. |
| F 13 | 23 53 | 22 53 | 0n43 | 23 17 | 0 11 | 13 42 | 3 55 | 23 49 | 2 49 | 2 50 | 1 13 | 14 42 | 1 47 | 3 49 | 0 30 | 11 42 | 0 12 | 10 45 | 16 5 | 23 13 | 23 8 | 20 59 | | n.a. |
| S 14 | 23 54 | 21 2 | 2 2 | 23 19 | 0 17 | 13 25 | 3 57 | 23 43 | 2 46 | 2 53 | 1 14 | 14 44 | 1 47 | 3 49 | 0 31 | 11 42 | 0 11 | 10 45 | 16 5 | 23 13 | 23 8 | 20 58 | | n.a. |
| S 15 | 23 55 | 17 48 | 3 12 | 23 20 | 0 23 | 13 9 | 3 59 | 23 36 | 2 44 | 2 55 | 1 14 | 14 46 | 1 48 | 3 50 | 0 31 | 11 41 | 0 11 | 10 45 | 16 5 | 23 13 | 23 8 | 20 58 | | n.a. |
| M16 | 23 56 | 13 32 | 4 9 | 23 19 | 0 29 | 12 53 | 4 1 | 23 30 | 2 41 | 2 58 | 1 14 | 14 48 | 1 48 | 3 51 | 0 31 | 11 41 | 0 11 | 10 45 | 16 4 | 23 13 | 23 9 | 20 57 | | n.a. |
| T 17 | 23 56 | 8 35 | 4 50 | 23 17 | 0 35 | 12 36 | 4 2 | 23 24 | 2 38 | 3 1 | 1 15 | 14 50 | 1 48 | 3 51 | 0 31 | 11 40 | 0 11 | 10 45 | 16 4 | 23 13 | 23 9 | 20 56 | | n.a. |
| W18 | 23 55 | 3 20 | 5 12 | 23 15 | 0 40 | 12 21 | 4 4 | 23 18 | 2 35 | 3 3 | 1 15 | 14 51 | 1 48 | 3 52 | 0 31 | 11 40 | 0 11 | 10 44 | 16 4 | 23 13 | 23 9 | 20 55 | | n.a. |
| T 19 | 23 54 | 1s57 | 5 17 | 23 11 | 0 46 | 12 5 | 4 5 | 23 13 | 2 32 | 3 6 | 1 16 | 14 53 | 1 48 | 3 52 | 0 31 | 11 39 | 0 11 | 10 44 | 16 3 | 23 13 | 23 10 | 20 54 | | n.a. |
| F 20 | 23 53 | 7 3 | 5 4 | 23 5 | 0 51 | 11 49 | 4 6 | 23 7 | 2 29 | 3 8 | 1 16 | 14 55 | 1 48 | 3 53 | 0 31 | 11 39 | 0 11 | 10 44 | 16 3 | 23 13 | 23 10 | 20 53 | | n.a. |
| S 21 | 23 51 | 11 43 | 4 37 | 22 59 | 0 56 | 11 34 | 4 7 | 23 1 | 2 26 | 3 11 | 1 16 | 14 57 | 1 49 | 3 53 | 0 31 | 11 38 | 0 11 | 10 44 | 16 3 | 23 13 | 23 10 | 20 52 | | n.a. |
| S 22 | 23 49 | 15 48 | 3 56 | 22 51 | 1 2 | 11 19 | 4 7 | 22 56 | 2 23 | 3 13 | 1 17 | 14 59 | 1 49 | 3 54 | 0 31 | 11 38 | 0 11 | 10 44 | 16 2 | 23 13 | 23 11 | 20 51 | | n.a. |
| M23 | 23 46 | 19 7 | 3 5 | 22 43 | 1 6 | 11 5 | 4 8 | 22 51 | 2 21 | 3 15 | 1 17 | 15 0 | 1 49 | 3 54 | 0 31 | 11 37 | 0 11 | 10 44 | 16 2 | 23 13 | 23 11 | 20 50 | | n.a. |
| T 24 | 23 43 | 21 31 | 2 5 | 22 33 | 1 11 | 10 51 | 4 8 | 22 46 | 2 18 | 3 17 | 1 17 | 15 2 | 1 49 | 3 54 | 0 31 | 11 37 | 0 11 | 10 44 | 16 2 | 23 13 | 23 11 | 20 49 | | n.a. |
| W25 | 23 39 | 22 54 | 1 1 | 22 21 | 1 16 | 10 37 | 4 8 | 22 41 | 2 15 | 3 20 | 1 18 | 15 4 | 1 50 | 3 55 | 0 31 | 11 36 | 0 11 | 10 44 | 16 1 | 23 13 | 23 12 | 20 48 | | n.a. |
| T 26 | 23 35 | 23 12 | 0s 5 | 22 9 | 1 20 | 10 24 | 4 8 | 22 37 | 2 12 | 3 22 | 1 18 | 15 5 | 1 50 | 3 55 | 0 31 | 11 35 | 0 11 | 10 44 | 16 1 | 23 13 | 23 12 | 20 47 | | n.a. |
| F 27 | 23 30 | 22 26 | 1 11 | 21 55 | 1 24 | 10 12 | 4 7 | 22 32 | 2 9 | 3 24 | 1 19 | 15 7 | 1 50 | 3 56 | 0 31 | 11 35 | 0 11 | 10 44 | 16 1 | 23 13 | 23 12 | 20 46 | | n.a. |
| S 28 | 23 25 | 20 41 | 2 13 | 21 41 | 1 27 | 10 0 | 4 7 | 22 28 | 2 6 | 3 25 | 1 19 | 15 9 | 1 50 | 3 56 | 0 31 | 11 34 | 0 11 | 10 44 | 16 0 | 23 13 | 23 13 | 20 45 | | n.a. |
| S 29 | 23 19 | 18 2 | 3 9 | 21 25 | 1 31 | 9 48 | 4 6 | 22 24 | 2 3 | 3 27 | 1 19 | 15 10 | 1 50 | 3 56 | 0 31 | 11 34 | 0 11 | 10 44 | 16 0 | 23 13 | 23 13 | 20 44 | | n.a. |
| M30 | 23n13 | 14s39 | 3s58 | 21n 8 | 1s34 | 9n37 | 4s 5 | 22s20 | 2s 1 | 3n29 | 1n20 | 15n12 | 1n51 | 3n56 | 0n31 | 11n33 | 0n11 | 10s43 | 16s 0 | 23n13 | 23n13 | 20s43 | | n.a. |

Julian Day Number = -2836653.5, Delta T = 184h17m59s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°31'50, Lahiri = -174°24'50 Julian Calendar 1 Sept. 12480 BCE == Greg. Calendar 29 May 12480 BCE

The year -12479 astronomical counting style corresponds to year 12480 B.C.E historical counting style.



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## OCTOBER 12480 BCE (-12479) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 50 20 | 14♋34'36 | 13♓58 | 20♋ 3 | 25♌36 | 29°R 1 | 5♈39 | 5♉ 5 | 8♈34 | 0♍57 | 20♍18 | 13°R44 | 13♋38 | 7♒59 | n.a. | T 1 |
| W 2 | 18 54 17 | 15°34'49 | 26° 1 | 21°53 | 26° 9 | 28♏57 | 5°42 | 5° 8 | 8°35 | 0°58 | 20°19 | 13♋44 | 13°35 | 8° 6 | n.a. | W 2 |
| T 3 | 18 58 13 | 16°34'59 | 8♈18 | 23°43 | 26°40 | 28°55 | 5°45 | 5°12 | 8°35 | 1° 0 | 20°20 | 13°44 | 13°32 | 8°13 | n.a. | T 3 |
| F 4 | 19 2 10 | 17°35'08 | 20°52 | 25°34 | 27°10 | 28°53 | 5°48 | 5°16 | 8°35 | 1° 2 | 20°21 | 13°D44 | 13°29 | 8°19 | n.a. | F 4 |
| S 5 | 19 6 7 | 18°35'15 | 3♉47 | 27°24 | 27°39 | 28°52 | 5°51 | 5°19 | 8°36 | 1° 4 | 20°21 | 13°44 | 13°25 | 8°26 | n.a. | S 5 |
| S 6 | 19 10 3 | 19°35'19 | 17° 6 | 29°15 | 28° 5 | 28°D52 | 5°53 | 5°23 | 8°36 | 1° 5 | 20°22 | 13°44 | 13°22 | 8°33 | n.a. | S 6 |
| M 7 | 19 14 0 | 20°35'22 | 0♊52 | 1♌ 5 | 28°30 | 28°52 | 5°56 | 5°26 | 8°36 | 1° 7 | 20°23 | 13°45 | 13°19 | 8°39 | n.a. | M 7 |
| T 8 | 19 17 57 | 21°35'23 | 15° 5 | 2°55 | 28°53 | 28°53 | 5°58 | 5°29 | 8°36 | 1° 9 | 20°24 | 13°46 | 13°16 | 8°46 | n.a. | T 8 |
| W 9 | 19 21 53 | 22°35'22 | 29°43 | 4°44 | 29°14 | 28°55 | 6° 0 | 5°32 | 8°36 | 1°11 | 20°25 | 13°46 | 13°13 | 8°53 | n.a. | W 9 |
| T 10 | 19 25 50 | 23°35'19 | 14♋40 | 6°32 | 29°33 | 28°58 | 6° 1 | 5°35 | 8°R36 | 1°13 | 20°25 | 13°R47 | 13° 9 | 8°59 | n.a. | T 10 |
| F 11 | 19 29 47 | 24°35'13 | 29°49 | 8°18 | 29°51 | 29° 1 | 6° 3 | 5°38 | 8°36 | 1°14 | 20°26 | 13°46 | 13° 6 | 9° 6 | n.a. | F 11 |
| S 12 | 19 33 44 | 25°35'05 | 15♌ 0 | 10° 2 | 0♍ 6 | 29° 5 | 6° 4 | 5°41 | 8°36 | 1°16 | 20°27 | 13°45 | 13° 3 | 9°13 | n.a. | S 12 |
| S 13 | 19 37 40 | 26°34'54 | 0♍ 3 | 11°44 | 0°19 | 29°10 | 6° 5 | 5°44 | 8°36 | 1°18 | 20°28 | 13°44 | 13° 0 | 9°19 | n.a. | S 13 |
| M14 | 19 41 37 | 27°34'41 | 14°52 | 13°23 | 0°29 | 29°16 | 6° 6 | 5°47 | 8°36 | 1°20 | 20°29 | 13°42 | 12°57 | 9°26 | n.a. | M14 |
| T 15 | 19 45 34 | 28°34'25 | 29°18 | 14°58 | 0°38 | 29°22 | 6° 7 | 5°49 | 8°36 | 1°22 | 20°30 | 13°40 | 12°54 | 9°33 | n.a. | T 15 |
| W16 | 19 49 30 | 29°34'06 | 13♎19 | 16°29 | 0°44 | 29°29 | 6° 7 | 5°52 | 8°35 | 1°24 | 20°31 | 13°39 | 12°50 | 9°39 | n.a. | W16 |
| T 17 | 19 53 27 | 0♌33'45 | 26°54 | 17°55 | 0°48 | 29°36 | 6° 8 | 5°54 | 8°35 | 1°26 | 20°32 | 13°D39 | 12°47 | 9°46 | n.a. | T 17 |
| F 18 | 19 57 24 | 1°33'21 | 10♏ 4 | 19°17 | 0°R49 | 29°45 | 6°R 8 | 5°57 | 8°34 | 1°28 | 20°33 | 13°39 | 12°44 | 9°53 | n.a. | F 18 |
| S 19 | 20 1 20 | 2°32'55 | 22°53 | 20°32 | 0°47 | 29°53 | 6° 8 | 5°59 | 8°34 | 1°30 | 20°34 | 13°40 | 12°41 | 9°59 | n.a. | S 19 |
| S 20 | 20 5 17 | 3°32'26 | 5♐23 | 21°41 | 0°44 | 0♐ 3 | 6° 8 | 6° 1 | 8°33 | 1°32 | 20°35 | 13°41 | 12°38 | 10° 6 | n.a. | S 20 |
| M21 | 20 9 14 | 4°31'54 | 17°38 | 22°43 | 0°37 | 0°13 | 6° 7 | 6° 3 | 8°33 | 1°34 | 20°36 | 13°43 | 12°35 | 10°13 | n.a. | M21 |
| T 22 | 20 13 10 | 5°31'20 | 29°42 | 23°38 | 0°28 | 0°23 | 6° 7 | 6° 5 | 8°32 | 1°36 | 20°37 | 13°44 | 12°31 | 10°19 | n.a. | T 22 |
| W23 | 20 17 7 | 6°30'43 | 11♑38 | 24°25 | 0°17 | 0°34 | 6° 6 | 6° 7 | 8°32 | 1°38 | 20°38 | 13°R45 | 12°28 | 10°26 | n.a. | W23 |
| T 24 | 20 21 4 | 7°30'04 | 23°30 | 25° 3 | 0° 3 | 0°46 | 6° 5 | 6° 9 | 8°31 | 1°40 | 20°39 | 13°44 | 12°25 | 10°33 | n.a. | T 24 |
| F 25 | 20 25 0 | 8°29'22 | 5♒19 | 25°33 | 29♌46 | 0°59 | 6° 4 | 6°11 | 8°30 | 1°42 | 20°40 | 13°43 | 12°22 | 10°39 | n.a. | F 25 |
| S 26 | 20 28 57 | 9°28'37 | 17° 8 | 25°55 | 29°27 | 1°11 | 6° 3 | 6°12 | 8°29 | 1°45 | 20°42 | 13°40 | 12°19 | 10°46 | n.a. | S 26 |
| S 27 | 20 32 53 | 10°27'51 | 28°58 | 26° 7 | 29° 5 | 1°25 | 6° 1 | 6°14 | 8°28 | 1°47 | 20°43 | 13°36 | 12°15 | 10°53 | n.a. | S 27 |
| M28 | 20 36 50 | 11°27'02 | 10♓53 | 26°R11 | 28°42 | 1°39 | 6° 0 | 6°15 | 8°27 | 1°49 | 20°44 | 13°31 | 12°12 | 10°59 | n.a. | M28 |
| T 29 | 20 40 47 | 12°26'10 | 22°53 | 26° 6 | 28°15 | 1°53 | 5°58 | 6°16 | 8°26 | 1°51 | 20°45 | 13°26 | 12° 9 | 11° 6 | n.a. | T 29 |
| W30 | 20 44 43 | 13°25'17 | 5♈ 2 | 25°53 | 27°47 | 2° 8 | 5°56 | 6°18 | 8°25 | 1°53 | 20°46 | 13°21 | 12° 6 | 11°13 | n.a. | W30 |
| T 31 | 20 48 40 | 14♌24'21 | 17♈21 | 25♌32 | 27♌17 | 2♐23 | 5♈53 | 6♉19 | 8♈24 | 1♍55 | 20♍47 | 13♋17 | 12♋ 3 | 11♒19 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 7 | 10s40 | 4s36 | 20n50 | 1s36 | 9n27 | 4s 3 | 22s16 | 1s58 | 3n31 | 1n20 | 15n13 | 1n51 | 3n57 | 0n31 | 11n32 | 0n11 | 10s43 | 15s59 | 23n13 | 23n14 | 20s42 | | n.a. |
| W 2 | 23 0 | 6 14 | 5 3 | 20 31 | 1 38 | 9 17 | 4 1 | 22 13 | 1 55 | 3 32 | 1 21 | 15 15 | 1 51 | 3 57 | 0 31 | 11 32 | 0 11 | 10 43 | 15 59 | 23 13 | 23 14 | 20 41 | | n.a. |
| T 3 | 22 53 | 1 28 | 5 17 | 20 10 | 1 40 | 9 8 | 3 59 | 22 10 | 1 52 | 3 34 | 1 21 | 15 16 | 1 51 | 3 57 | 0 31 | 11 31 | 0 11 | 10 43 | 15 59 | 23 13 | 23 14 | 20 40 | | n.a. |
| F 4 | 22 45 | 3n27 | 5 16 | 19 50 | 1 41 | 9 0 | 3 57 | 22 7 | 1 49 | 3 36 | 1 21 | 15 18 | 1 52 | 3 57 | 0 31 | 11 30 | 0 11 | 10 43 | 15 58 | 23 13 | 23 15 | 20 39 | | n.a. |
| S 5 | 22 37 | 8 22 | 4 59 | 19 28 | 1 41 | 8 53 | 3 55 | 22 4 | 1 47 | 3 37 | 1 22 | 15 19 | 1 52 | 3 57 | 0 31 | 11 30 | 0 11 | 10 44 | 15 58 | 23 13 | 23 15 | 20 38 | | n.a. |
| S 6 | 22 28 | 13 3 | 4 26 | 19 5 | 1 41 | 8 46 | 3 52 | 22 1 | 1 44 | 3 38 | 1 22 | 15 21 | 1 52 | 3 58 | 0 31 | 11 29 | 0 11 | 10 44 | 15 58 | 23 13 | 23 15 | 20 37 | | n.a. |
| M 7 | 22 19 | 17 14 | 3 37 | 18 42 | 1 41 | 8 41 | 3 48 | 21 58 | 1 41 | 3 40 | 1 23 | 15 22 | 1 52 | 3 58 | 0 32 | 11 28 | 0 11 | 10 44 | 15 58 | 23 13 | 23 16 | 20 36 | | n.a. |
| T 8 | 22 10 | 20 33 | 2 33 | 18 19 | 1 39 | 8 36 | 3 45 | 21 56 | 1 39 | 3 41 | 1 23 | 15 23 | 1 52 | 3 58 | 0 32 | 11 28 | 0 11 | 10 44 | 15 57 | 23 13 | 23 16 | 20 35 | | n.a. |
| W 9 | 22 0 | 22 39 | 1 17 | 17 55 | 1 37 | 8 32 | 3 41 | 21 54 | 1 36 | 3 42 | 1 23 | 15 25 | 1 53 | 3 58 | 0 32 | 11 27 | 0 11 | 10 44 | 15 57 | 23 13 | 23 16 | 20 34 | | n.a. |
| T 10 | 21 49 | 23 12 | 0n 5 | 17 31 | 1 34 | 8 30 | 3 37 | 21 52 | 1 34 | 3 43 | 1 24 | 15 26 | 1 53 | 3 58 | 0 32 | 11 26 | 0 11 | 10 44 | 15 57 | 23 13 | 23 17 | 20 33 | | n.a. |
| F 11 | 21 39 | 22 3 | 1 28 | 17 7 | 1 30 | 8 28 | 3 32 | 21 50 | 1 31 | 3 44 | 1 24 | 15 27 | 1 53 | 3 58 | 0 32 | 11 26 | 0 11 | 10 44 | 15 56 | 23 13 | 23 17 | 20 32 | | n.a. |
| S 12 | 21 28 | 19 18 | 2 45 | 16 44 | 1 25 | 8 27 | 3 27 | 21 49 | 1 28 | 3 45 | 1 25 | 15 28 | 1 53 | 3 58 | 0 32 | 11 25 | 0 11 | 10 44 | 15 56 | 23 13 | 23 17 | 20 31 | | n.a. |
| S 13 | 21 16 | 15 15 | 3 50 | 16 21 | 1 20 | 8 28 | 3 21 | 21 48 | 1 26 | 3 46 | 1 25 | 15 29 | 1 54 | 3 58 | 0 32 | 11 24 | 0 11 | 10 44 | 15 56 | 23 13 | 23 18 | 20 30 | | n.a. |
| M14 | 21 4 | 10 20 | 4 38 | 15 59 | 1 13 | 8 30 | 3 15 | 21 46 | 1 24 | 3 47 | 1 25 | 15 31 | 1 54 | 3 58 | 0 32 | 11 24 | 0 11 | 10 44 | 15 56 | 23 13 | 23 18 | 20 29 | | n.a. |
| T 15 | 20 52 | 4 58 | 5 7 | 15 38 | 1 6 | 8 32 | 3 9 | 21 45 | 1 21 | 3 47 | 1 26 | 15 32 | 1 54 | 3 58 | 0 32 | 11 23 | 0 11 | 10 44 | 15 55 | 23 13 | 23 18 | 20 28 | | n.a. |
| W16 | 20 40 | 0s31 | 5 17 | 15 19 | 0 57 | 8 37 | 3 2 | 21 45 | 1 19 | 3 48 | 1 26 | 15 33 | 1 54 | 3 58 | 0 32 | 11 22 | 0 11 | 10 44 | 15 55 | 23 14 | 23 19 | 20 27 | | n.a. |
| T 17 | 20 27 | 5 48 | 5 8 | 15 1 | 0 48 | 8 42 | 2 55 | 21 44 | 1 16 | 3 48 | 1 27 | 15 34 | 1 55 | 3 58 | 0 32 | 11 21 | 0 11 | 10 45 | 15 55 | 23 14 | 23 19 | 20 26 | | n.a. |
| F 18 | 20 13 | 10 40 | 4 44 | 14 46 | 0 38 | 8 49 | 2 48 | 21 43 | 1 14 | 3 49 | 1 27 | 15 35 | 1 55 | 3 57 | 0 32 | 11 21 | 0 11 | 10 45 | 15 55 | 23 14 | 23 19 | 20 24 | | n.a. |
| S 19 | 20 0 | 14 55 | 4 6 | 14 32 | 0 26 | 8 57 | 2 39 | 21 43 | 1 12 | 3 49 | 1 27 | 15 36 | 1 55 | 3 57 | 0 32 | 11 20 | 0 11 | 10 45 | 15 54 | 23 14 | 23 19 | 20 23 | | n.a. |
| S 20 | 19 46 | 18 26 | 3 17 | 14 21 | 0 14 | 9 6 | 2 31 | 21 43 | 1 9 | 3 49 | 1 28 | 15 37 | 1 55 | 3 57 | 0 32 | 11 19 | 0 11 | 10 45 | 15 54 | 23 13 | 23 20 | 20 22 | | n.a. |
| M21 | 19 31 | 21 2 | 2 19 | 14 13 | 0 1 | 9 17 | 2 22 | 21 43 | 1 7 | 3 50 | 1 28 | 15 38 | 1 56 | 3 57 | 0 32 | 11 18 | 0 11 | 10 45 | 15 54 | 23 13 | 23 20 | 20 21 | | n.a. |
| T 22 | 19 17 | 22 40 | 1 17 | 14 8 | 0n13 | 9 29 | 2 12 | 21 43 | 1 5 | 3 50 | 1 29 | 15 39 | 1 56 | 3 57 | 0 32 | 11 18 | 0 11 | 10 46 | 15 54 | 23 13 | 23 20 | 20 20 | | n.a. |
| W23 | 19 2 | 23 14 | 0 12 | 14 6 | 0 28 | 9 42 | 2 2 | 21 43 | 1 3 | 3 50 | 1 29 | 15 40 | 1 56 | 3 57 | 0 32 | 11 17 | 0 11 | 10 46 | 15 53 | 23 13 | 23 21 | 20 19 | | n.a. |
| T 24 | 18 46 | 22 44 | 0s54 | 14 7 | 0 43 | 9 57 | 1 52 | 21 44 | 1 1 | 3 50 | 1 30 | 15 40 | 1 56 | 3 56 | 0 32 | 11 16 | 0 11 | 10 46 | 15 53 | 23 13 | 23 21 | 20 18 | | n.a. |
| F 25 | 18 31 | 21 13 | 1 56 | 14 12 | 0 59 | 10 13 | 1 41 | 21 44 | 0 58 | 3 50 | 1 30 | 15 41 | 1 57 | 3 56 | 0 32 | 11 15 | 0 11 | 10 46 | 15 53 | 23 13 | 23 21 | 20 17 | | n.a. |
| S 26 | 18 15 | 18 47 | 2 54 | 14 20 | 1 15 | 10 30 | 1 30 | 21 45 | 0 56 | 3 50 | 1 30 | 15 42 | 1 57 | 3 56 | 0 32 | 11 14 | 0 11 | 10 46 | 15 53 | 23 14 | 23 22 | 20 16 | | n.a. |
| S 27 | 17 59 | 15 33 | 3 44 | 14 31 | 1 32 | 10 49 | 1 18 | 21 46 | 0 54 | 3 49 | 1 31 | 15 43 | 1 57 | 3 55 | 0 32 | 11 14 | 0 11 | 10 47 | 15 53 | 23 14 | 23 22 | 20 14 | | n.a. |
| M28 | 17 42 | 11 42 | 4 24 | 14 45 | 1 49 | 11 9 | 1 6 | 21 47 | 0 52 | 3 49 | 1 31 | 15 44 | 1 57 | 3 55 | 0 32 | 11 13 | 0 11 | 10 47 | 15 52 | 23 14 | 23 22 | 20 13 | | n.a. |
| T 29 | 17 25 | 7 21 | 4 53 | 15 2 | 2 5 | 11 29 | 0 54 | 21 48 | 0 50 | 3 49 | 1 32 | 15 44 | 1 58 | 3 55 | 0 33 | 11 12 | 0 11 | 10 47 | 15 52 | 23 15 | 23 22 | 20 12 | | n.a. |
| W30 | 17 8 | 2 41 | 5 10 | 15 22 | 2 22 | 11 51 | 0 41 | 21 49 | 0 48 | 3 48 | 1 32 | 15 45 | 1 58 | 3 54 | 0 33 | 11 11 | 0 10 | 10 47 | 15 52 | 23 15 | 23 23 | 20 11 | | n.a. |
| T 31 | 16n51 | 2n10 | 5s12 | 15n44 | 2n37 | 12n14 | 0s28 | 21s50 | 0s46 | 3n48 | 1n32 | 15n46 | 1n58 | 3n54 | 0n33 | 11n11 | 0n10 | 10s48 | 15s52 | 23n16 | 23n23 | 20s10 | | n.a. |

Julian Day Number = -2836623.5, Delta T = 184h17m51s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°31'46, Lahiri = -174°24'46 Julian Calendar 1 Oct. 12480 BCE == Greg. Calendar 28 June 12480 BCE

The year -12479 astronomical counting style corresponds to year 12480 B.C.E historical counting style.



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## NOVEMBER 12480 BCE (-12479) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 52 37 | 15♌23'23 | 29♈55 | 25°R 4 | 26°R45 | 2♐39 | 5°R51 | 6♉20 | 8°R23 | 1♍57 | 20♍49 | 13°R15 | 12♋ 0 | 11♒26 | n.a. | F 1 |
| S 2 | 20 56 33 | 16°22'23 | 12♉46 | 24♌29 | 26♌11 | 2°55 | 5♈48 | 6°21 | 8♈22 | 2° 0 | 20°50 | 13°D13 | 11°56 | 11°33 | n.a. | S 2 |
| S 3 | 21 0 30 | 17°21'21 | 25°58 | 23°48 | 25°36 | 3°12 | 5°46 | 6°22 | 8°21 | 2° 2 | 20°51 | 13♋14 | 11°53 | 11°39 | n.a. | S 3 |
| M 4 | 21 4 26 | 18°20'16 | 9♊34 | 23° 2 | 25° 0 | 3°29 | 5°43 | 6°22 | 8°20 | 2° 4 | 20°52 | 13°15 | 11°50 | 11°46 | n.a. | M 4 |
| T 5 | 21 8 23 | 19°19'10 | 23°35 | 22°13 | 24°22 | 3°47 | 5°39 | 6°23 | 8°18 | 2° 6 | 20°53 | 13°16 | 11°47 | 11°53 | n.a. | T 5 |
| W 6 | 21 12 20 | 20°18'02 | 8♋ 1 | 21°21 | 23°44 | 4° 5 | 5°36 | 6°24 | 8°17 | 2° 8 | 20°55 | 13°R17 | 11°44 | 11°59 | n.a. | W 6 |
| T 7 | 21 16 16 | 21°16'52 | 22°50 | 20°27 | 23° 6 | 4°24 | 5°33 | 6°24 | 8°16 | 2°11 | 20°56 | 13°17 | 11°41 | 12° 6 | n.a. | T 7 |
| F 8 | 21 20 13 | 22°15'39 | 7♌55 | 19°33 | 22°27 | 4°43 | 5°29 | 6°24 | 8°14 | 2°13 | 20°57 | 13°15 | 11°37 | 12°13 | n.a. | F 8 |
| S 9 | 21 24 9 | 23°14'24 | 23° 9 | 18°40 | 21°48 | 5° 2 | 5°25 | 6°25 | 8°13 | 2°15 | 20°59 | 13°11 | 11°34 | 12°19 | n.a. | S 9 |
| S 10 | 21 28 6 | 24°13'07 | 8♍21 | 17°48 | 21° 9 | 5°22 | 5°21 | 6°25 | 8°11 | 2°17 | 21° 0 | 13° 6 | 11°31 | 12°26 | n.a. | S 10 |
| M11 | 21 32 3 | 25°11'47 | 23°21 | 16°59 | 20°31 | 5°42 | 5°17 | 6°R25 | 8°10 | 2°20 | 21° 1 | 13° 0 | 11°28 | 12°33 | n.a. | M11 |
| T 12 | 21 35 59 | 26°10'25 | 8♎ 0 | 16°13 | 19°54 | 6° 2 | 5°13 | 6°25 | 8° 8 | 2°22 | 21° 2 | 12°53 | 11°25 | 12°39 | n.a. | T 12 |
| W13 | 21 39 56 | 27° 9'01 | 22°13 | 15°32 | 19°18 | 6°23 | 5° 8 | 6°25 | 8° 6 | 2°24 | 21° 4 | 12°48 | 11°21 | 12°46 | n.a. | W13 |
| T 14 | 21 43 52 | 28° 7'33 | 5♏57 | 14°55 | 18°43 | 6°45 | 5° 3 | 6°24 | 8° 5 | 2°26 | 21° 5 | 12°44 | 11°18 | 12°53 | n.a. | T 14 |
| F 15 | 21 47 49 | 29° 6'04 | 19°13 | 14°23 | 18° 9 | 7° 6 | 4°59 | 6°24 | 8° 3 | 2°29 | 21° 6 | 12°41 | 11°15 | 12°59 | n.a. | F 15 |
| S 16 | 21 51 45 | 0♍ 4'32 | 2♐ 3 | 13°57 | 17°37 | 7°28 | 4°54 | 6°24 | 8° 1 | 2°31 | 21° 8 | 12°D41 | 11°12 | 13° 6 | n.a. | S 16 |
| S 17 | 21 55 42 | 1° 2'57 | 14°30 | 13°36 | 17° 7 | 7°50 | 4°49 | 6°23 | 7°59 | 2°33 | 21° 9 | 12°42 | 11° 9 | 13°13 | n.a. | S 17 |
| M18 | 21 59 38 | 2° 1'20 | 26°41 | 13°20 | 16°38 | 8°13 | 4°43 | 6°22 | 7°57 | 2°35 | 21°11 | 12°43 | 11° 6 | 13°19 | n.a. | M18 |
| T 19 | 22 3 35 | 2°59'40 | 8♑40 | 13°11 | 16°12 | 8°36 | 4°38 | 6°22 | 7°56 | 2°37 | 21°12 | 12°R44 | 11° 2 | 13°26 | n.a. | T 19 |
| W20 | 22 7 32 | 3°57'58 | 20°31 | 13°D 7 | 15°48 | 8°59 | 4°33 | 6°21 | 7°54 | 2°40 | 21°13 | 12°44 | 10°59 | 13°33 | n.a. | W20 |
| T 21 | 22 11 28 | 4°56'14 | 2♒18 | 13° 8 | 15°26 | 9°23 | 4°27 | 6°20 | 7°52 | 2°42 | 21°15 | 12°41 | 10°56 | 13°39 | n.a. | T 21 |
| F 22 | 22 15 25 | 5°54'27 | 14° 6 | 13°14 | 15° 7 | 9°47 | 4°21 | 6°19 | 7°50 | 2°44 | 21°16 | 12°37 | 10°53 | 13°46 | n.a. | F 22 |
| S 23 | 22 19 21 | 6°52'38 | 25°57 | 13°26 | 14°50 | 10°11 | 4°15 | 6°18 | 7°48 | 2°47 | 21°18 | 12°30 | 10°50 | 13°53 | n.a. | S 23 |
| S 24 | 22 23 18 | 7°50'47 | 7♓53 | 13°43 | 14°35 | 10°36 | 4° 9 | 6°17 | 7°46 | 2°49 | 21°19 | 12°21 | 10°46 | 13°59 | n.a. | S 24 |
| M25 | 22 27 14 | 8°48'54 | 19°55 | 14° 4 | 14°23 | 11° 0 | 4° 3 | 6°15 | 7°44 | 2°51 | 21°20 | 12°11 | 10°43 | 14° 6 | n.a. | M25 |
| T 26 | 22 31 11 | 9°46'58 | 2♈ 5 | 14°30 | 14°14 | 11°25 | 3°57 | 6°14 | 7°42 | 2°53 | 21°22 | 12° 0 | 10°40 | 14°13 | n.a. | T 26 |
| W27 | 22 35 7 | 10°45'01 | 14°25 | 15° 1 | 14° 7 | 11°51 | 3°50 | 6°13 | 7°39 | 2°55 | 21°23 | 11°50 | 10°37 | 14°19 | n.a. | W27 |
| T 28 | 22 39 4 | 11°43'02 | 26°55 | 15°35 | 14° 2 | 12°16 | 3°44 | 6°11 | 7°37 | 2°58 | 21°25 | 11°41 | 10°34 | 14°26 | n.a. | T 28 |
| F 29 | 22 43 0 | 12°41'01 | 9♉36 | 16°14 | 14°D 0 | 12°42 | 3°37 | 6° 9 | 7°35 | 3° 0 | 21°26 | 11°35 | 10°31 | 14°33 | n.a. | F 29 |
| S 30 | 22 46 57 | 13♍38'58 | 22♉32 | 16♌56 | 14♌ 0 | 13♐ 8 | 3♈31 | 6♉ 8 | 7♈33 | 3♍ 2 | 21♍27 | 11♋30 | 10♋27 | 14♒39 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n33 | 7n 0 | 5s 0 | 16n 8 | 2n53 | 12n38 | 0s14 | 21s51 | 0s44 | 3n47 | 1n33 | 15n46 | 1n58 | 3n54 | 0n33 | 11n10 | 0n10 | 10s48 | 15s52 | 23n16 | 23n23 | 20s 9 | | n.a. |
| S 2 | 16 15 | 11 41 | 4 32 | 16 34 | 3 7 | 13 2 | 0 1 | 21 53 | 0 42 | 3 46 | 1 33 | 15 47 | 1 59 | 3 53 | 0 33 | 11 9 | 0 10 | 10 48 | 15 51 | 23 16 | 23 24 | 20 8 | | n.a. |
| S 3 | 15 57 | 15 56 | 3 50 | 17 0 | 3 20 | 13 27 | 0n13 | 21 54 | 0 40 | 3 46 | 1 34 | 15 47 | 1 59 | 3 53 | 0 33 | 11 8 | 0 10 | 10 49 | 15 51 | 23 16 | 23 24 | 20 6 | | n.a. |
| M 4 | 15 39 | 19 29 | 2 54 | 17 27 | 3 32 | 13 53 | 0 27 | 21 56 | 0 39 | 3 45 | 1 34 | 15 48 | 1 59 | 3 52 | 0 33 | 11 7 | 0 10 | 10 49 | 15 51 | 23 16 | 23 24 | 20 5 | | n.a. |
| T 5 | 15 20 | 22 2 | 1 46 | 17 54 | 3 43 | 14 19 | 0 41 | 21 57 | 0 37 | 3 44 | 1 34 | 15 48 | 1 59 | 3 52 | 0 33 | 11 6 | 0 10 | 10 49 | 15 51 | 23 16 | 23 25 | 20 4 | | n.a. |
| W 6 | 15 1 | 23 13 | 0 29 | 18 20 | 3 52 | 14 45 | 0 55 | 21 59 | 0 35 | 3 43 | 1 35 | 15 49 | 2 0 | 3 51 | 0 33 | 11 6 | 0 10 | 10 50 | 15 51 | 23 16 | 23 25 | 20 3 | | n.a. |
| T 7 | 14 42 | 22 49 | 0n52 | 18 44 | 3 59 | 15 11 | 1 9 | 22 1 | 0 33 | 3 42 | 1 35 | 15 49 | 2 0 | 3 51 | 0 33 | 11 5 | 0 10 | 10 50 | 15 51 | 23 16 | 23 25 | 20 2 | | n.a. |
| F 8 | 14 23 | 20 46 | 2 10 | 19 7 | 4 4 | 15 37 | 1 22 | 22 2 | 0 31 | 3 41 | 1 36 | 15 49 | 2 0 | 3 50 | 0 33 | 11 4 | 0 10 | 10 50 | 15 50 | 23 16 | 23 25 | 20 0 | | n.a. |
| S 9 | 14 3 | 17 13 | 3 20 | 19 28 | 4 8 | 16 3 | 1 36 | 22 4 | 0 30 | 3 40 | 1 36 | 15 50 | 2 0 | 3 50 | 0 33 | 11 3 | 0 10 | 10 51 | 15 50 | 23 16 | 23 26 | 19 59 | | n.a. |
| S 10 | 13 43 | 12 32 | 4 15 | 19 47 | 4 10 | 16 28 | 1 49 | 22 6 | 0 28 | 3 38 | 1 36 | 15 50 | 2 1 | 3 49 | 0 33 | 11 2 | 0 10 | 10 51 | 15 50 | 23 17 | 23 26 | 19 58 | | n.a. |
| M11 | 13 23 | 7 9 | 4 52 | 20 2 | 4 10 | 16 53 | 2 2 | 22 8 | 0 26 | 3 37 | 1 37 | 15 50 | 2 1 | 3 48 | 0 33 | 11 1 | 0 10 | 10 52 | 15 50 | 23 18 | 23 26 | 19 57 | | n.a. |
| T 12 | 13 3 | 1 28 | 5 9 | 20 15 | 4 9 | 17 17 | 2 15 | 22 10 | 0 25 | 3 36 | 1 37 | 15 50 | 2 1 | 3 48 | 0 33 | 11 1 | 0 10 | 10 52 | 15 50 | 23 18 | 23 27 | 19 56 | | n.a. |
| W13 | 12 43 | 4s 7 | 5 6 | 20 26 | 4 6 | 17 41 | 2 28 | 22 12 | 0 23 | 3 34 | 1 38 | 15 51 | 2 1 | 3 47 | 0 33 | 11 0 | 0 10 | 10 52 | 15 50 | 23 19 | 23 27 | 19 54 | | n.a. |
| T 14 | 12 22 | 9 19 | 4 45 | 20 33 | 4 2 | 18 3 | 2 40 | 22 15 | 0 21 | 3 33 | 1 38 | 15 51 | 2 2 | 3 46 | 0 33 | 10 59 | 0 10 | 10 53 | 15 50 | 23 19 | 23 27 | 19 53 | | n.a. |
| F 15 | 12 1 | 13 54 | 4 9 | 20 37 | 3 57 | 18 25 | 2 51 | 22 17 | 0 20 | 3 31 | 1 38 | 15 51 | 2 2 | 3 46 | 0 33 | 10 58 | 0 10 | 10 53 | 15 49 | 23 19 | 23 27 | 19 52 | | n.a. |
| S 16 | 11 40 | 17 42 | 3 22 | 20 39 | 3 50 | 18 46 | 3 2 | 22 19 | 0 18 | 3 29 | 1 39 | 15 51 | 2 2 | 3 45 | 0 33 | 10 57 | 0 10 | 10 54 | 15 49 | 23 19 | 23 28 | 19 51 | | n.a. |
| S 17 | 11 19 | 20 36 | 2 27 | 20 38 | 3 42 | 19 5 | 3 13 | 22 21 | 0 17 | 3 28 | 1 39 | 15 51 | 2 2 | 3 44 | 0 33 | 10 56 | 0 10 | 10 54 | 15 49 | 23 19 | 23 28 | 19 49 | | n.a. |
| M18 | 10 58 | 22 28 | 1 26 | 20 35 | 3 34 | 19 24 | 3 23 | 22 23 | 0 15 | 3 26 | 1 39 | 15 51 | 2 3 | 3 44 | 0 33 | 10 56 | 0 10 | 10 54 | 15 49 | 23 19 | 23 28 | 19 48 | | n.a. |
| T 19 | 10 37 | 23 17 | 0 22 | 20 29 | 3 25 | 19 41 | 3 32 | 22 26 | 0 14 | 3 24 | 1 40 | 15 51 | 2 3 | 3 43 | 0 33 | 10 55 | 0 10 | 10 55 | 15 49 | 23 19 | 23 28 | 19 47 | | n.a. |
| W20 | 10 15 | 23 2 | 0s42 | 20 21 | 3 15 | 19 57 | 3 41 | 22 28 | 0 12 | 3 22 | 1 40 | 15 51 | 2 3 | 3 42 | 0 33 | 10 54 | 0 10 | 10 55 | 15 49 | 23 19 | 23 29 | 19 46 | | n.a. |
| T 21 | 9 54 | 21 44 | 1 44 | 20 11 | 3 5 | 20 11 | 3 49 | 22 30 | 0 11 | 3 20 | 1 40 | 15 51 | 2 3 | 3 42 | 0 33 | 10 53 | 0 10 | 10 56 | 15 49 | 23 19 | 23 29 | 19 44 | | n.a. |
| F 22 | 9 32 | 19 30 | 2 41 | 19 58 | 2 54 | 20 25 | 3 57 | 22 32 | 0 9 | 3 18 | 1 41 | 15 51 | 2 4 | 3 41 | 0 33 | 10 52 | 0 10 | 10 56 | 15 49 | 23 20 | 23 29 | 19 43 | | n.a. |
| S 23 | 9 10 | 16 26 | 3 31 | 19 45 | 2 44 | 20 37 | 4 4 | 22 34 | 0 8 | 3 16 | 1 41 | 15 51 | 2 4 | 3 40 | 0 34 | 10 51 | 0 10 | 10 57 | 15 49 | 23 21 | 23 30 | 19 42 | | n.a. |
| S 24 | 8 48 | 12 40 | 4 12 | 19 29 | 2 32 | 20 47 | 4 11 | 22 37 | 0 6 | 3 14 | 1 41 | 15 51 | 2 4 | 3 39 | 0 34 | 10 51 | 0 10 | 10 57 | 15 49 | 23 21 | 23 30 | 19 40 | | n.a. |
| M25 | 8 26 | 8 23 | 4 42 | 19 12 | 2 21 | 20 57 | 4 17 | 22 39 | 0 5 | 3 12 | 1 42 | 15 50 | 2 4 | 3 38 | 0 34 | 10 50 | 0 10 | 10 58 | 15 48 | 23 22 | 23 30 | 19 39 | | n.a. |
| T 26 | 8 3 | 3 43 | 5 0 | 18 53 | 2 10 | 21 5 | 4 23 | 22 41 | 0 4 | 3 9 | 1 42 | 15 50 | 2 5 | 3 38 | 0 34 | 10 49 | 0 10 | 10 58 | 15 48 | 23 23 | 23 30 | 19 38 | | n.a. |
| W27 | 7 41 | 1n 8 | 5 4 | 18 33 | 1 58 | 21 12 | 4 28 | 22 43 | 0 2 | 3 7 | 1 42 | 15 50 | 2 5 | 3 37 | 0 34 | 10 48 | 0 10 | 10 59 | 15 48 | 23 24 | 23 31 | 19 37 | | n.a. |
| T 28 | 7 19 | 6 1 | 4 54 | 18 12 | 1 47 | 21 18 | 4 33 | 22 45 | 0 1 | 3 5 | 1 43 | 15 50 | 2 5 | 3 36 | 0 34 | 10 47 | 0 10 | 10 59 | 15 48 | 23 25 | 23 31 | 19 35 | | n.a. |
| F 29 | 6 56 | 10 45 | 4 29 | 17 50 | 1 36 | 21 23 | 4 37 | 22 47 | 0n 0 | 3 2 | 1 43 | 15 49 | 2 5 | 3 35 | 0 34 | 10 46 | 0 10 | 11 0 | 15 48 | 23 26 | 23 31 | 19 34 | | n.a. |
| S 30 | 6n33 | 15n 5 | 3s50 | 17n26 | 1n25 | 21n26 | 4n40 | 22s50 | 0n 2 | 3n 0 | 1n43 | 15n49 | 2n 6 | 3n34 | 0n34 | 10n46 | 0n10 | 11s 0 | 15s48 | 23n26 | 23n31 | 19s33 | | n.a. |

Julian Day Number = -2836592.5, Delta T = 184h17m43s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°31'42, Lahiri = -174°24'42 Julian Calendar 1 Nov. 12480 BCE == Greg. Calendar 29 July 12480 BCE

The year -12479 astronomical counting style corresponds to year 12480 B.C.E historical counting style.



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## DECEMBER 12480 BCE (-12479) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 50 53 | 14♍36'54 | 5♊43 | 17♌42 | 14♌ 3 | 13♐35 | 3°R24 | 6°R 6 | 7°R31 | 3♍ 4 | 21♍29 | 11°R28 | 10♋24 | 14♒46 | n.a. | S 1 |
| M 2 | 22 54 50 | 15°34'48 | 19°14 | 18°31 | 14° 8 | 14° 1 | 3♈17 | 6♉ 4 | 7♈28 | 3° 7 | 21°30 | 11°D28 | 10°21 | 14°53 | n.a. | M 2 |
| T 3 | 22 58 46 | 16°32'40 | 3♋ 4 | 19°23 | 14°15 | 14°28 | 3°10 | 6° 2 | 7°26 | 3° 9 | 21°32 | 11♋28 | 10°18 | 14°59 | n.a. | T 3 |
| W 4 | 23 2 43 | 17°30'31 | 17°16 | 20°19 | 14°24 | 14°55 | 3° 3 | 6° 0 | 7°24 | 3°11 | 21°33 | 11°R28 | 10°15 | 15° 6 | n.a. | W 4 |
| T 5 | 23 6 39 | 18°28'20 | 1♌48 | 21°17 | 14°36 | 15°23 | 2°56 | 5°58 | 7°21 | 3°13 | 21°35 | 11°27 | 10°12 | 15°13 | n.a. | T 5 |
| F 6 | 23 10 35 | 19°26'08 | 16°37 | 22°18 | 14°50 | 15°50 | 2°49 | 5°56 | 7°19 | 3°15 | 21°36 | 11°23 | 10° 8 | 15°19 | n.a. | F 6 |
| S 7 | 23 14 32 | 20°23'54 | 1♍37 | 23°22 | 15° 5 | 16°18 | 2°41 | 5°53 | 7°17 | 3°18 | 21°37 | 11°17 | 10° 5 | 15°26 | n.a. | S 7 |
| S 8 | 23 18 28 | 21°21'38 | 16°40 | 24°29 | 15°23 | 16°46 | 2°34 | 5°51 | 7°14 | 3°20 | 21°39 | 11° 8 | 10° 2 | 15°33 | n.a. | S 8 |
| M 9 | 23 22 25 | 22°19'20 | 1♎35 | 25°38 | 15°42 | 17°14 | 2°27 | 5°48 | 7°12 | 3°22 | 21°40 | 10°58 | 9°59 | 15°39 | n.a. | M 9 |
| T 10 | 23 26 21 | 23°17'01 | 16°15 | 26°50 | 16° 3 | 17°43 | 2°19 | 5°46 | 7°10 | 3°24 | 21°42 | 10°47 | 9°56 | 15°46 | n.a. | T 10 |
| W11 | 23 30 18 | 24°14'40 | 0♏31 | 28° 4 | 16°26 | 18°12 | 2°12 | 5°43 | 7° 7 | 3°26 | 21°43 | 10°38 | 9°52 | 15°53 | n.a. | W11 |
| T 12 | 23 34 14 | 25°12'16 | 14°20 | 29°20 | 16°51 | 18°41 | 2° 4 | 5°40 | 7° 5 | 3°28 | 21°45 | 10°30 | 9°49 | 15°59 | n.a. | T 12 |
| F 13 | 23 38 11 | 26° 9'51 | 27°40 | 0♍39 | 17°17 | 19°10 | 1°57 | 5°38 | 7° 2 | 3°30 | 21°46 | 10°25 | 9°46 | 16° 6 | n.a. | F 13 |
| S 14 | 23 42 7 | 27° 7'25 | 10♐33 | 2° 0 | 17°45 | 19°39 | 1°49 | 5°35 | 7° 0 | 3°32 | 21°48 | 10°22 | 9°43 | 16°13 | n.a. | S 14 |
| S 15 | 23 46 3 | 28° 4'56 | 23° 3 | 3°23 | 18°14 | 20° 8 | 1°42 | 5°32 | 6°57 | 3°35 | 21°49 | 10°21 | 9°40 | 16°19 | n.a. | S 15 |
| M16 | 23 50 0 | 29° 2'25 | 5♑14 | 4°48 | 18°45 | 20°38 | 1°34 | 5°29 | 6°55 | 3°37 | 21°50 | 10°21 | 9°37 | 16°26 | n.a. | M16 |
| T 17 | 23 53 56 | 29°59'53 | 17°13 | 6°15 | 19°17 | 21° 8 | 1°26 | 5°26 | 6°52 | 3°39 | 21°52 | 10°21 | 9°33 | 16°33 | n.a. | T 17 |
| W18 | 23 57 53 | 0♎57'19 | 29° 4 | 7°44 | 19°50 | 21°38 | 1°19 | 5°23 | 6°50 | 3°41 | 21°53 | 10°20 | 9°30 | 16°39 | n.a. | W18 |
| T 19 | 0 1 49 | 1°54'43 | 10♒51 | 9°15 | 20°25 | 22° 8 | 1°11 | 5°19 | 6°47 | 3°43 | 21°55 | 10°16 | 9°27 | 16°46 | n.a. | T 19 |
| F 20 | 0 5 46 | 2°52'05 | 22°41 | 10°48 | 21° 1 | 22°39 | 1° 4 | 5°16 | 6°45 | 3°45 | 21°56 | 10°11 | 9°24 | 16°53 | n.a. | F 20 |
| S 21 | 0 9 42 | 3°49'26 | 4♓36 | 12°23 | 21°38 | 23°10 | 0°56 | 5°13 | 6°42 | 3°47 | 21°58 | 10° 2 | 9°21 | 16°59 | n.a. | S 21 |
| S 22 | 0 13 38 | 4°46'45 | 16°39 | 14° 1 | 22°16 | 23°40 | 0°48 | 5° 9 | 6°40 | 3°49 | 21°59 | 9°51 | 9°17 | 17° 6 | n.a. | S 22 |
| M23 | 0 17 35 | 5°44'03 | 28°51 | 15°40 | 22°56 | 24°11 | 0°41 | 5° 6 | 6°37 | 3°51 | 22° 0 | 9°38 | 9°14 | 17°13 | n.a. | M23 |
| T 24 | 0 21 31 | 6°41'19 | 11♈15 | 17°21 | 23°36 | 24°42 | 0°33 | 5° 2 | 6°35 | 3°53 | 22° 2 | 9°25 | 9°11 | 17°19 | n.a. | T 24 |
| W25 | 0 25 28 | 7°38'34 | 23°50 | 19° 4 | 24°17 | 25°14 | 0°26 | 4°59 | 6°32 | 3°55 | 22° 3 | 9°12 | 9° 8 | 17°26 | n.a. | W25 |
| T 26 | 0 29 24 | 8°35'48 | 6♉36 | 20°49 | 25° 0 | 25°45 | 0°18 | 4°55 | 6°30 | 3°57 | 22° 5 | 9° 1 | 9° 5 | 17°33 | n.a. | T 26 |
| F 27 | 0 33 21 | 9°33'01 | 19°33 | 22°36 | 25°43 | 26°17 | 0°11 | 4°51 | 6°27 | 3°59 | 22° 6 | 8°52 | 9° 2 | 17°39 | n.a. | F 27 |
| S 28 | 0 37 17 | 10°30'12 | 2♊42 | 24°25 | 26°27 | 26°49 | 0° 3 | 4°48 | 6°25 | 4° 0 | 22° 7 | 8°47 | 8°58 | 17°46 | n.a. | S 28 |
| S 29 | 0 41 13 | 11°27'23 | 16° 4 | 26°17 | 27°12 | 27°20 | 29♓56 | 4°44 | 6°22 | 4° 2 | 22° 9 | 8°43 | 8°55 | 17°53 | n.a. | S 29 |
| M30 | 0 45 10 | 12°24'33 | 29°38 | 28°10 | 27°58 | 27°53 | 29°49 | 4°40 | 6°20 | 4° 4 | 22°10 | 8°42 | 8°52 | 17°59 | n.a. | M30 |
| T 31 | 0 49 6 | 13♎21'42 | 13♋26 | 0♎ 5 | 28♌45 | 28♐25 | 29♓41 | 4♉36 | 6♈17 | 4♍ 6 | 22♍11 | 8♋42 | 8♋49 | 18♒ 6 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n11 | 18n47 | 2s59 | 17n 1 | 1n14 | 21n28 | 4n44 | 22s52 | 0n 3 | 2n57 | 1n44 | 15n48 | 2n 6 | 3n33 | 0n34 | 10n45 | 0n10 | 11s 1 | 15s48 | 23n26 | 23n32 | 19s31 | | n.a. |
| M 2 | 5 48 | 21 34 | 1 56 | 16 35 | 1 3 | 21 29 | 4 46 | 22 54 | 0 4 | 2 55 | 1 44 | 15 48 | 2 6 | 3 32 | 0 34 | 10 44 | 0 10 | 11 1 | 15 48 | 23 26 | 23 32 | 19 30 | | n.a. |
| T 3 | 5 25 | 23 10 | 0 45 | 16 8 | 0 52 | 21 29 | 4 49 | 22 56 | 0 6 | 2 52 | 1 44 | 15 48 | 2 6 | 3 32 | 0 34 | 10 43 | 0 10 | 11 2 | 15 48 | 23 26 | 23 32 | 19 29 | | n.a. |
| W 4 | 5 2 | 23 19 | 0n31 | 15 41 | 0 42 | 21 28 | 4 51 | 22 58 | 0 7 | 2 50 | 1 44 | 15 47 | 2 7 | 3 31 | 0 34 | 10 42 | 0 10 | 11 2 | 15 48 | 23 26 | 23 32 | 19 27 | | n.a. |
| T 5 | 4 39 | 21 54 | 1 46 | 15 12 | 0 31 | 21 26 | 4 52 | 22 59 | 0 8 | 2 47 | 1 45 | 15 47 | 2 7 | 3 30 | 0 34 | 10 41 | 0 10 | 11 3 | 15 48 | 23 26 | 23 33 | 19 26 | | n.a. |
| F 6 | 4 16 | 18 58 | 2 55 | 14 42 | 0 21 | 21 23 | 4 53 | 23 1 | 0 9 | 2 44 | 1 45 | 15 46 | 2 7 | 3 29 | 0 34 | 10 41 | 0 10 | 11 4 | 15 48 | 23 27 | 23 33 | 19 25 | | n.a. |
| S 7 | 3 53 | 14 45 | 3 54 | 14 12 | 0 12 | 21 19 | 4 54 | 23 3 | 0 10 | 2 42 | 1 45 | 15 45 | 2 7 | 3 28 | 0 34 | 10 40 | 0 10 | 11 4 | 15 48 | 23 27 | 23 33 | 19 23 | | n.a. |
| S 8 | 3 30 | 9 35 | 4 36 | 13 40 | 0 2 | 21 14 | 4 55 | 23 5 | 0 12 | 2 39 | 1 45 | 15 45 | 2 7 | 3 27 | 0 34 | 10 39 | 0 10 | 11 5 | 15 48 | 23 28 | 23 33 | 19 22 | | n.a. |
| M 9 | 3 6 | 3 54 | 4 58 | 13 8 | 0s 7 | 21 9 | 4 55 | 23 6 | 0 13 | 2 36 | 1 46 | 15 44 | 2 8 | 3 26 | 0 34 | 10 38 | 0 10 | 11 5 | 15 48 | 23 29 | 23 34 | 19 21 | | n.a. |
| T 10 | 2 43 | 1s54 | 5 1 | 12 35 | 0 16 | 21 2 | 4 55 | 23 8 | 0 14 | 2 33 | 1 46 | 15 43 | 2 8 | 3 25 | 0 34 | 10 37 | 0 10 | 11 6 | 15 48 | 23 30 | 23 34 | 19 19 | | n.a. |
| W11 | 2 20 | 7 28 | 4 45 | 12 1 | 0 24 | 20 54 | 4 55 | 23 9 | 0 15 | 2 30 | 1 46 | 15 43 | 2 8 | 3 24 | 0 34 | 10 37 | 0 10 | 11 6 | 15 48 | 23 30 | 23 34 | 19 18 | | n.a. |
| T 12 | 1 57 | 12 28 | 4 12 | 11 26 | 0 33 | 20 46 | 4 54 | 23 11 | 0 16 | 2 28 | 1 46 | 15 42 | 2 8 | 3 23 | 0 34 | 10 36 | 0 10 | 11 7 | 15 48 | 23 31 | 23 34 | 19 16 | | n.a. |
| F 13 | 1 33 | 16 43 | 3 26 | 10 51 | 0 40 | 20 37 | 4 53 | 23 12 | 0 17 | 2 25 | 1 46 | 15 41 | 2 9 | 3 22 | 0 34 | 10 35 | 0 10 | 11 8 | 15 48 | 23 32 | 23 35 | 19 15 | | n.a. |
| S 14 | 1 10 | 20 0 | 2 31 | 10 15 | 0 48 | 20 27 | 4 52 | 23 14 | 0 18 | 2 22 | 1 47 | 15 41 | 2 9 | 3 21 | 0 34 | 10 34 | 0 10 | 11 8 | 15 48 | 23 32 | 23 35 | 19 14 | | n.a. |
| S 15 | 0 47 | 22 15 | 1 31 | 9 38 | 0 55 | 20 16 | 4 51 | 23 15 | 0 19 | 2 19 | 1 47 | 15 40 | 2 9 | 3 20 | 0 34 | 10 33 | 0 10 | 11 9 | 15 48 | 23 32 | 23 35 | 19 12 | | n.a. |
| M16 | 0 23 | 23 23 | 0 27 | 9 0 | 1 2 | 20 5 | 4 49 | 23 16 | 0 21 | 2 16 | 1 47 | 15 39 | 2 9 | 3 19 | 0 34 | 10 33 | 0 10 | 11 9 | 15 48 | 23 32 | 23 35 | 19 11 | | n.a. |
| T 17 | 0 0 | 23 25 | 0s36 | 8 22 | 1 8 | 19 53 | 4 47 | 23 17 | 0 22 | 2 13 | 1 47 | 15 38 | 2 9 | 3 18 | 0 34 | 10 32 | 0 10 | 11 10 | 15 48 | 23 32 | 23 35 | 19 9 | | n.a. |
| W18 | 0s23 | 22 22 | 1 38 | 7 43 | 1 14 | 19 40 | 4 45 | 23 18 | 0 23 | 2 10 | 1 47 | 15 37 | 2 10 | 3 17 | 0 34 | 10 31 | 0 10 | 11 11 | 15 48 | 23 32 | 23 36 | 19 8 | | n.a. |
| T 19 | 0 47 | 20 21 | 2 34 | 7 3 | 1 19 | 19 27 | 4 43 | 23 19 | 0 24 | 2 7 | 1 48 | 15 36 | 2 10 | 3 16 | 0 34 | 10 30 | 0 10 | 11 11 | 15 48 | 23 32 | 23 36 | 19 7 | | n.a. |
| F 20 | 1 10 | 17 27 | 3 24 | 6 23 | 1 24 | 19 13 | 4 41 | 23 20 | 0 25 | 2 4 | 1 48 | 15 35 | 2 10 | 3 15 | 0 34 | 10 29 | 0 10 | 11 12 | 15 49 | 23 33 | 23 36 | 19 5 | | n.a. |
| S 21 | 1 33 | 13 49 | 4 6 | 5 42 | 1 28 | 18 58 | 4 38 | 23 20 | 0 26 | 2 1 | 1 48 | 15 34 | 2 10 | 3 14 | 0 34 | 10 29 | 0 10 | 11 13 | 15 49 | 23 33 | 23 36 | 19 4 | | n.a. |
| S 22 | 1 56 | 9 36 | 4 36 | 5 0 | 1 32 | 18 42 | 4 36 | 23 21 | 0 27 | 1 58 | 1 48 | 15 33 | 2 10 | 3 13 | 0 34 | 10 28 | 0 10 | 11 13 | 15 49 | 23 34 | 23 37 | 19 2 | | n.a. |
| M23 | 2 19 | 4 57 | 4 55 | 4 18 | 1 36 | 18 27 | 4 33 | 23 21 | 0 28 | 1 55 | 1 48 | 15 32 | 2 10 | 3 12 | 0 34 | 10 27 | 0 10 | 11 14 | 15 49 | 23 35 | 23 37 | 19 1 | | n.a. |
| T 24 | 2 43 | 0 3 | 5 0 | 3 35 | 1 39 | 18 10 | 4 30 | 23 22 | 0 29 | 1 52 | 1 48 | 15 31 | 2 11 | 3 11 | 0 34 | 10 26 | 0 10 | 11 14 | 15 49 | 23 36 | 23 37 | 18 59 | | n.a. |
| W25 | 3 6 | 4n57 | 4 51 | 2 52 | 1 41 | 17 53 | 4 27 | 23 22 | 0 30 | 1 49 | 1 48 | 15 30 | 2 11 | 3 10 | 0 34 | 10 26 | 0 10 | 11 15 | 15 49 | 23 37 | 23 37 | 18 58 | | n.a. |
| T 26 | 3 29 | 9 49 | 4 27 | 2 8 | 1 43 | 17 35 | 4 24 | 23 22 | 0 30 | 1 47 | 1 48 | 15 29 | 2 11 | 3 9 | 0 34 | 10 25 | 0 10 | 11 16 | 15 49 | 23 38 | 23 38 | 18 57 | | n.a. |
| F 27 | 3 52 | 14 20 | 3 49 | 1 24 | 1 45 | 17 17 | 4 20 | 23 22 | 0 31 | 1 44 | 1 49 | 15 28 | 2 11 | 3 8 | 0 34 | 10 24 | 0 10 | 11 16 | 15 49 | 23 38 | 23 38 | 18 55 | | n.a. |
| S 28 | 4 14 | 18 14 | 2 58 | 0 39 | 1 45 | 16 58 | 4 17 | 23 22 | 0 32 | 1 41 | 1 49 | 15 27 | 2 11 | 3 7 | 0 34 | 10 24 | 0 10 | 11 17 | 15 49 | 23 39 | 23 38 | 18 54 | | n.a. |
| S 29 | 4 37 | 21 16 | 1 57 | 0s 6 | 1 46 | 16 39 | 4 13 | 23 22 | 0 33 | 1 38 | 1 49 | 15 26 | 2 11 | 3 6 | 0 34 | 10 23 | 0 10 | 11 18 | 15 49 | 23 39 | 23 38 | 18 52 | | n.a. |
| M30 | 5 0 | 23 9 | 0 48 | 0 51 | 1 45 | 16 19 | 4 10 | 23 21 | 0 34 | 1 35 | 1 49 | 15 24 | 2 12 | 3 5 | 0 34 | 10 22 | 0 9 | 11 18 | 15 50 | 23 39 | 23 38 | 18 51 | | n.a. |
| T 31 | 5s23 | 23n40 | 0n25 | 1s37 | 1s44 | 15n59 | 4n 6 | 23s21 | 0n35 | 1n32 | 1n49 | 15n23 | 2n12 | 3n 4 | 0n34 | 10n21 | 0n 9 | 11s19 | 15s50 | 23n39 | 23n39 | 18s49 | | n.a. |

Julian Day Number = -2836562.5, Delta T = 184h17m36s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°31'38, Lahiri = -174°24'38 Julian Calendar 1 Dec. 12480 BCE == Greg. Calendar 28 Aug. 12480 BCE

The year -12479 astronomical counting style corresponds to year 12480 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12479 BCE

## JANUARY 12479 BCE (-12478) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 53 3 | 14♎18'50 | 27♋29 | 2♎ 1 | 29♌32 | 28♐57 | 29°R34 | 4°R32 | 6°R15 | 4♍ 8 | 22♍13 | 8°R42 | 8♋46 | 18♒13 | n.a. | W 1 |
| T 2 | 0 56 59 | 15°15'58 | 11♌47 | 4° 0 | 0♍20 | 29°30 | 29♓27 | 4♉28 | 6♈12 | 4°10 | 22°14 | 8♋40 | 8°43 | 18°20 | n.a. | T 2 |
| F 3 | 1 0 55 | 16°13'05 | 26°17 | 6° 1 | 1° 9 | 0♑ 2 | 29°20 | 4°24 | 6°10 | 4°11 | 22°16 | 8°36 | 8°39 | 18°26 | n.a. | F 3 |
| S 4 | 1 4 52 | 17°10'11 | 10♍55 | 8° 3 | 1°59 | 0°35 | 29°13 | 4°20 | 6° 7 | 4°13 | 22°17 | 8°29 | 8°36 | 18°33 | n.a. | S 4 |
| S 5 | 1 8 48 | 18° 7'16 | 25°36 | 10° 7 | 2°49 | 1° 8 | 29° 6 | 4°16 | 6° 5 | 4°15 | 22°18 | 8°20 | 8°33 | 18°40 | n.a. | S 5 |
| M 6 | 1 12 45 | 19° 4'21 | 10♎13 | 12°13 | 3°40 | 1°41 | 28°59 | 4°12 | 6° 2 | 4°17 | 22°19 | 8° 9 | 8°30 | 18°46 | n.a. | M 6 |
| T 7 | 1 16 41 | 20° 1'24 | 24°38 | 14°19 | 4°31 | 2°14 | 28°53 | 4° 8 | 6° 0 | 4°18 | 22°21 | 7°58 | 8°27 | 18°53 | n.a. | T 7 |
| W 8 | 1 20 38 | 20°58'27 | 8♏43 | 16°27 | 5°23 | 2°48 | 28°46 | 4° 4 | 5°58 | 4°20 | 22°22 | 7°48 | 8°23 | 19° 0 | n.a. | W 8 |
| T 9 | 1 24 34 | 21°55'29 | 22°26 | 18°37 | 6°16 | 3°21 | 28°39 | 4° 0 | 5°55 | 4°22 | 22°23 | 7°40 | 8°20 | 19° 6 | n.a. | T 9 |
| F 10 | 1 28 30 | 22°52'30 | 5♐44 | 20°47 | 7° 9 | 3°55 | 28°33 | 3°55 | 5°53 | 4°23 | 22°25 | 7°34 | 8°17 | 19°13 | n.a. | F 10 |
| S 11 | 1 32 27 | 23°49'31 | 18°37 | 22°57 | 8° 2 | 4°29 | 28°27 | 3°51 | 5°50 | 4°25 | 22°26 | 7°30 | 8°14 | 19°20 | n.a. | S 11 |
| S 12 | 1 36 23 | 24°46'30 | 1♑ 8 | 25° 8 | 8°56 | 5° 3 | 28°21 | 3°47 | 5°48 | 4°27 | 22°27 | 7°29 | 8°11 | 19°26 | n.a. | S 12 |
| M13 | 1 40 20 | 25°43'28 | 13°21 | 27°19 | 9°51 | 5°37 | 28°15 | 3°42 | 5°46 | 4°28 | 22°28 | 7°D29 | 8° 8 | 19°33 | n.a. | M13 |
| T 14 | 1 44 16 | 26°40'26 | 25°21 | 29°30 | 10°46 | 6°11 | 28° 9 | 3°38 | 5°43 | 4°30 | 22°30 | 7°R29 | 8° 4 | 19°40 | n.a. | T 14 |
| W15 | 1 48 13 | 27°37'22 | 7♒14 | 1♏40 | 11°42 | 6°45 | 28° 3 | 3°34 | 5°41 | 4°31 | 22°31 | 7°29 | 8° 1 | 19°46 | n.a. | W15 |
| T 16 | 1 52 9 | 28°34'18 | 19° 3 | 3°50 | 12°38 | 7°20 | 27°57 | 3°29 | 5°39 | 4°33 | 22°32 | 7°27 | 7°58 | 19°53 | n.a. | T 16 |
| F 17 | 1 56 5 | 29°31'13 | 0♓56 | 5°59 | 13°34 | 7°54 | 27°52 | 3°25 | 5°37 | 4°34 | 22°33 | 7°22 | 7°55 | 20° 0 | n.a. | F 17 |
| S 18 | 2 0 2 | 0♏28'07 | 12°55 | 8° 6 | 14°31 | 8°29 | 27°46 | 3°21 | 5°34 | 4°36 | 22°34 | 7°16 | 7°52 | 20° 6 | n.a. | S 18 |
| S 19 | 2 3 58 | 1°25'01 | 25° 4 | 10°12 | 15°28 | 9° 4 | 27°41 | 3°16 | 5°32 | 4°37 | 22°36 | 7° 7 | 7°48 | 20°13 | n.a. | S 19 |
| M20 | 2 7 55 | 2°21'54 | 7♈27 | 12°17 | 16°26 | 9°39 | 27°36 | 3°12 | 5°30 | 4°38 | 22°37 | 6°57 | 7°45 | 20°20 | n.a. | M20 |
| T 21 | 2 11 51 | 3°18'46 | 20° 4 | 14°19 | 17°24 | 10°14 | 27°31 | 3° 8 | 5°28 | 4°40 | 22°38 | 6°46 | 7°42 | 20°26 | n.a. | T 21 |
| W22 | 2 15 48 | 4°15'38 | 2♉55 | 16°20 | 18°22 | 10°49 | 27°26 | 3° 3 | 5°26 | 4°41 | 22°39 | 6°35 | 7°39 | 20°33 | n.a. | W22 |
| T 23 | 2 19 44 | 5°12'30 | 16° 1 | 18°18 | 19°21 | 11°24 | 27°21 | 2°59 | 5°24 | 4°42 | 22°40 | 6°26 | 7°36 | 20°40 | n.a. | T 23 |
| F 24 | 2 23 41 | 6° 9'22 | 29°20 | 20°15 | 20°20 | 11°59 | 27°17 | 2°55 | 5°22 | 4°44 | 22°41 | 6°19 | 7°33 | 20°47 | n.a. | F 24 |
| S 25 | 2 27 37 | 7° 6'14 | 12♊50 | 22° 9 | 21°19 | 12°35 | 27°12 | 2°50 | 5°20 | 4°45 | 22°42 | 6°14 | 7°29 | 20°53 | n.a. | S 25 |
| S 26 | 2 31 33 | 8° 3'05 | 26°30 | 24° 1 | 22°19 | 13°10 | 27° 8 | 2°46 | 5°18 | 4°46 | 22°43 | 6°12 | 7°26 | 21° 0 | n.a. | S 26 |
| M27 | 2 35 30 | 8°59'57 | 10♋20 | 25°50 | 23°19 | 13°46 | 27° 4 | 2°41 | 5°16 | 4°47 | 22°45 | 6°D12 | 7°23 | 21° 7 | n.a. | M27 |
| T 28 | 2 39 26 | 9°56'49 | 24°17 | 27°37 | 24°19 | 14°22 | 27° 0 | 2°37 | 5°14 | 4°49 | 22°46 | 6°13 | 7°20 | 21°13 | n.a. | T 28 |
| W29 | 2 43 23 | 10°53'41 | 8♌21 | 29°22 | 25°20 | 14°58 | 26°56 | 2°33 | 5°12 | 4°50 | 22°47 | 6°R13 | 7°17 | 21°20 | n.a. | W29 |
| T 30 | 2 47 19 | 11°50'34 | 22°32 | 1♐ 4 | 26°21 | 15°34 | 26°53 | 2°29 | 5°10 | 4°51 | 22°48 | 6°13 | 7°14 | 21°27 | n.a. | T 30 |
| F 31 | 2 51 16 | 12♏47'26 | 6♍48 | 2♐44 | 27♍22 | 16♑10 | 26♓49 | 2♉24 | 5♈ 8 | 4♍52 | 22♍49 | 6♋11 | 7♋10 | 21♒33 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5 s45 | 22n42 | 1n38 | 2 s23 | 1 s43 | 15n38 | 4n 2 | 23 s20 | 0n36 | 1n29 | 1n49 | 15n22 | 2n12 | 3n 3 | 0n34 | 10n21 | 0n 9 | 11 s20 | 15 s50 | 23n39 | 23n39 | 18 s48 | | n.a. |
| T 2 | 6 8 | 20 16 | 2 45 | 3 9 | 1 41 | 15 17 | 3 58 | 23 20 | 0 37 | 1 26 | 1 49 | 15 21 | 2 12 | 3 2 | 0 34 | 10 20 | 0 9 | 11 20 | 15 50 | 23 39 | 23 39 | 18 46 | | n.a. |
| F 3 | 6 30 | 16 31 | 3 43 | 3 56 | 1 38 | 14 56 | 3 54 | 23 19 | 0 38 | 1 23 | 1 49 | 15 20 | 2 12 | 3 1 | 0 34 | 10 19 | 0 9 | 11 21 | 15 50 | 23 40 | 23 39 | 18 45 | | n.a. |
| S 4 | 6 53 | 11 44 | 4 27 | 4 42 | 1 34 | 14 34 | 3 50 | 23 18 | 0 38 | 1 21 | 1 49 | 15 18 | 2 12 | 3 0 | 0 35 | 10 19 | 0 9 | 11 22 | 15 50 | 23 40 | 23 39 | 18 43 | | n.a. |
| S 5 | 7 15 | 6 15 | 4 54 | 5 28 | 1 30 | 14 11 | 3 46 | 23 17 | 0 39 | 1 18 | 1 49 | 15 17 | 2 12 | 2 59 | 0 35 | 10 18 | 0 9 | 11 22 | 15 50 | 23 41 | 23 40 | 18 42 | | n.a. |
| M 6 | 7 37 | 0 28 | 5 1 | 6 14 | 1 25 | 13 48 | 3 42 | 23 16 | 0 40 | 1 15 | 1 49 | 15 16 | 2 13 | 2 58 | 0 35 | 10 17 | 0 9 | 11 23 | 15 51 | 23 41 | 23 40 | 18 40 | | n.a. |
| T 7 | 7 59 | 5 s16 | 4 49 | 6 59 | 1 20 | 13 25 | 3 37 | 23 14 | 0 41 | 1 12 | 1 49 | 15 14 | 2 13 | 2 57 | 0 35 | 10 17 | 0 9 | 11 24 | 15 51 | 23 42 | 23 40 | 18 39 | | n.a. |
| W 8 | 8 21 | 10 38 | 4 19 | 7 44 | 1 14 | 13 1 | 3 33 | 23 13 | 0 42 | 1 10 | 1 49 | 15 13 | 2 13 | 2 56 | 0 35 | 10 16 | 0 9 | 11 24 | 15 51 | 23 43 | 23 40 | 18 37 | | n.a. |
| T 9 | 8 43 | 15 19 | 3 35 | 8 29 | 1 8 | 12 37 | 3 29 | 23 11 | 0 43 | 1 7 | 1 49 | 15 12 | 2 13 | 2 56 | 0 35 | 10 16 | 0 9 | 11 25 | 15 51 | 23 43 | 23 41 | 18 36 | | n.a. |
| F 10 | 9 4 | 19 5 | 2 40 | 9 13 | 1 1 | 12 13 | 3 24 | 23 10 | 0 43 | 1 5 | 1 49 | 15 10 | 2 13 | 2 55 | 0 35 | 10 15 | 0 9 | 11 26 | 15 51 | 23 43 | 23 41 | 18 34 | | n.a. |
| S 11 | 9 26 | 21 49 | 1 38 | 9 55 | 0 53 | 11 48 | 3 20 | 23 8 | 0 44 | 1 2 | 1 49 | 15 9 | 2 13 | 2 54 | 0 35 | 10 14 | 0 9 | 11 26 | 15 51 | 23 44 | 23 41 | 18 33 | | n.a. |
| S 12 | 9 47 | 23 23 | 0 34 | 10 37 | 0 45 | 11 23 | 3 15 | 23 6 | 0 45 | 0 59 | 1 49 | 15 7 | 2 13 | 2 53 | 0 35 | 10 14 | 0 9 | 11 27 | 15 52 | 23 44 | 23 41 | 18 31 | | n.a. |
| M13 | 10 8 | 23 47 | 0 s31 | 11 18 | 0 36 | 10 58 | 3 11 | 23 4 | 0 46 | 0 57 | 1 49 | 15 6 | 2 13 | 2 52 | 0 35 | 10 13 | 0 9 | 11 28 | 15 52 | 23 44 | 23 41 | 18 30 | | n.a. |
| T 14 | 10 30 | 23 3 | 1 34 | 11 57 | 0 28 | 10 32 | 3 6 | 23 1 | 0 46 | 0 55 | 1 49 | 15 5 | 2 14 | 2 51 | 0 35 | 10 12 | 0 9 | 11 28 | 15 52 | 23 44 | 23 42 | 18 28 | | n.a. |
| W15 | 10 50 | 21 17 | 2 31 | 12 36 | 0 18 | 10 6 | 3 1 | 22 59 | 0 47 | 0 52 | 1 49 | 15 3 | 2 14 | 2 50 | 0 35 | 10 12 | 0 9 | 11 29 | 15 52 | 23 44 | 23 42 | 18 26 | | n.a. |
| T 16 | 11 11 | 18 37 | 3 22 | 13 12 | 0 9 | 9 40 | 2 57 | 22 56 | 0 48 | 0 50 | 1 49 | 15 2 | 2 14 | 2 49 | 0 35 | 10 11 | 0 9 | 11 30 | 15 52 | 23 44 | 23 42 | 18 25 | | n.a. |
| F 17 | 11 32 | 15 10 | 4 5 | 13 47 | 0n 0 | 9 14 | 2 52 | 22 54 | 0 49 | 0 48 | 1 49 | 15 0 | 2 14 | 2 48 | 0 35 | 10 11 | 0 9 | 11 30 | 15 53 | 23 44 | 23 42 | 18 23 | | n.a. |
| S 18 | 11 52 | 11 5 | 4 37 | 14 21 | 0 10 | 8 47 | 2 47 | 22 51 | 0 49 | 0 45 | 1 49 | 14 59 | 2 14 | 2 47 | 0 35 | 10 10 | 0 9 | 11 31 | 15 53 | 23 44 | 23 42 | 18 22 | | n.a. |
| S 19 | 12 12 | 6 31 | 4 57 | 14 52 | 0 20 | 8 20 | 2 43 | 22 48 | 0 50 | 0 43 | 1 49 | 14 57 | 2 14 | 2 46 | 0 35 | 10 10 | 0 9 | 11 32 | 15 53 | 23 45 | 23 43 | 18 20 | | n.a. |
| M20 | 12 32 | 1 37 | 5 3 | 15 23 | 0 30 | 7 53 | 2 38 | 22 44 | 0 51 | 0 41 | 1 49 | 14 56 | 2 14 | 2 45 | 0 35 | 10 9 | 0 9 | 11 32 | 15 53 | 23 45 | 23 43 | 18 19 | | n.a. |
| T 21 | 12 52 | 3n28 | 4 55 | 15 51 | 0 39 | 7 25 | 2 33 | 22 41 | 0 51 | 0 39 | 1 49 | 14 54 | 2 14 | 2 45 | 0 35 | 10 9 | 0 9 | 11 33 | 15 53 | 23 46 | 23 43 | 18 17 | | n.a. |
| W22 | 13 12 | 8 29 | 4 32 | 16 18 | 0 49 | 6 58 | 2 28 | 22 38 | 0 52 | 0 37 | 1 49 | 14 53 | 2 14 | 2 44 | 0 35 | 10 8 | 0 9 | 11 34 | 15 54 | 23 47 | 23 43 | 18 15 | | n.a. |
| T 23 | 13 32 | 13 14 | 3 55 | 16 43 | 0 58 | 6 30 | 2 24 | 22 34 | 0 53 | 0 35 | 1 49 | 14 51 | 2 14 | 2 43 | 0 35 | 10 8 | 0 9 | 11 34 | 15 54 | 23 47 | 23 43 | 18 14 | | n.a. |
| F 24 | 13 51 | 17 27 | 3 4 | 17 6 | 1 7 | 6 2 | 2 19 | 22 30 | 0 54 | 0 33 | 1 49 | 14 50 | 2 14 | 2 42 | 0 35 | 10 7 | 0 9 | 11 35 | 15 54 | 23 47 | 23 43 | 18 12 | | n.a. |
| S 25 | 14 10 | 20 48 | 2 2 | 17 28 | 1 16 | 5 33 | 2 14 | 22 26 | 0 54 | 0 31 | 1 48 | 14 48 | 2 14 | 2 41 | 0 35 | 10 7 | 0 9 | 11 36 | 15 54 | 23 48 | 23 44 | 18 11 | | n.a. |
| S 26 | 14 29 | 23 2 | 0 52 | 17 48 | 1 25 | 5 5 | 2 9 | 22 22 | 0 55 | 0 29 | 1 48 | 14 47 | 2 14 | 2 40 | 0 35 | 10 6 | 0 9 | 11 36 | 15 55 | 23 48 | 23 44 | 18 9 | | n.a. |
| M27 | 14 47 | 23 54 | 0n22 | 18 7 | 1 33 | 4 36 | 2 4 | 22 18 | 0 55 | 0 28 | 1 48 | 14 46 | 2 14 | 2 40 | 0 35 | 10 6 | 0 9 | 11 37 | 15 55 | 23 48 | 23 44 | 18 7 | | n.a. |
| T 28 | 15 6 | 23 17 | 1 35 | 18 24 | 1 41 | 4 7 | 2 0 | 22 13 | 0 56 | 0 26 | 1 48 | 14 44 | 2 14 | 2 39 | 0 35 | 10 5 | 0 9 | 11 37 | 15 55 | 23 48 | 23 44 | 18 6 | | n.a. |
| W29 | 15 24 | 21 11 | 2 44 | 18 40 | 1 49 | 3 38 | 1 55 | 22 9 | 0 57 | 0 24 | 1 48 | 14 43 | 2 14 | 2 38 | 0 35 | 10 5 | 0 9 | 11 38 | 15 55 | 23 48 | 23 44 | 18 4 | | n.a. |
| T 30 | 15 42 | 17 47 | 3 42 | 18 55 | 1 56 | 3 9 | 1 50 | 22 4 | 0 57 | 0 23 | 1 48 | 14 41 | 2 14 | 2 37 | 0 35 | 10 4 | 0 9 | 11 39 | 15 56 | 23 48 | 23 45 | 18 3 | | n.a. |
| F 31 | 16 s 0 | 13n20 | 4n28 | 19 s 8 | 2n 3 | 2n40 | 1n45 | 21 s59 | 0n58 | 0n21 | 1n48 | 14n40 | 2n14 | 2n37 | 0n35 | 10n 4 | 0n 9 | 11 s39 | 15 s56 | 23n48 | 23n45 | 18 s 1 | | n.a. |

Julian Day Number = -2836531.5, Delta T = 184h17m28s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°31'34, Lahiri = -174°24'34 Julian Calendar 1 Jan. 12479 BCE == Greg. Calendar 28 Sept. 12480 BCE

The year -12478 astronomical counting style corresponds to year 12479 B.C.E historical counting style.



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## FEBRUARY 12479 BCE (-12478) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 55 12 | 13♏44'19 | 21♍ 5 | 4♐21 | 28♍24 | 16♑46 | 26°R46 | 2°R20 | 5°R 7 | 4♍53 | 22♍50 | 6°R 6 | 7♋ 7 | 21♒40 | n.a. | S 1 |
| S 2 | 2 59 9 | 14°41'12 | 5♎22 | 5°55 | 29°26 | 17°23 | 26♓43 | 2♉16 | 5♈ 5 | 4°54 | 22°51 | 6♋ 0 | 7° 4 | 21°47 | n.a. | S 2 |
| M 3 | 3 3 5 | 15°38'05 | 19°32 | 7°28 | 0♎28 | 17°59 | 26°40 | 2°12 | 5° 3 | 4°55 | 22°52 | 5°53 | 7° 1 | 21°53 | n.a. | M 3 |
| T 4 | 3 7 2 | 16°34'59 | 3♏32 | 8°57 | 1°30 | 18°36 | 26°37 | 2° 7 | 5° 1 | 4°56 | 22°52 | 5°45 | 6°58 | 22° 0 | n.a. | T 4 |
| W 5 | 3 10 58 | 17°31'53 | 17°17 | 10°25 | 2°33 | 19°12 | 26°35 | 2° 3 | 5° 0 | 4°57 | 22°53 | 5°37 | 6°54 | 22° 7 | n.a. | W 5 |
| T 6 | 3 14 55 | 18°28'48 | 0♐44 | 11°49 | 3°35 | 19°49 | 26°32 | 1°59 | 4°58 | 4°58 | 22°54 | 5°31 | 6°51 | 22°13 | n.a. | T 6 |
| F 7 | 3 18 51 | 19°25'43 | 13°50 | 13°11 | 4°38 | 20°26 | 26°30 | 1°55 | 4°57 | 4°59 | 22°55 | 5°27 | 6°48 | 22°20 | n.a. | F 7 |
| S 8 | 3 22 48 | 20°22'37 | 26°37 | 14°31 | 5°42 | 21° 3 | 26°28 | 1°51 | 4°55 | 5° 0 | 22°56 | 5°25 | 6°45 | 22°27 | n.a. | S 8 |
| S 9 | 3 26 44 | 21°19'32 | 9♑ 4 | 15°47 | 6°45 | 21°40 | 26°26 | 1°47 | 4°54 | 5° 1 | 22°57 | 5°D25 | 6°42 | 22°34 | n.a. | S 9 |
| M10 | 3 30 41 | 22°16'28 | 21°17 | 17° 1 | 7°49 | 22°17 | 26°24 | 1°43 | 4°52 | 5° 1 | 22°58 | 5°26 | 6°39 | 22°40 | n.a. | M10 |
| T 11 | 3 34 37 | 23°13'23 | 3♒17 | 18°13 | 8°53 | 22°54 | 26°23 | 1°39 | 4°51 | 5° 2 | 22°59 | 5°27 | 6°35 | 22°47 | n.a. | T 11 |
| W12 | 3 38 34 | 24°10'19 | 15°10 | 19°21 | 9°57 | 23°32 | 26°22 | 1°35 | 4°49 | 5° 3 | 22°59 | 5°28 | 6°32 | 22°54 | n.a. | W12 |
| T 13 | 3 42 31 | 25° 7'14 | 27° 1 | 20°26 | 11° 1 | 24° 9 | 26°21 | 1°31 | 4°48 | 5° 4 | 23° 0 | 5°R29 | 6°29 | 23° 0 | n.a. | T 13 |
| F 14 | 3 46 27 | 26° 4'10 | 8♓55 | 21°29 | 12° 6 | 24°47 | 26°20 | 1°28 | 4°47 | 5° 4 | 23° 1 | 5°28 | 6°26 | 23° 7 | n.a. | F 14 |
| S 15 | 3 50 24 | 27° 1'07 | 20°56 | 22°28 | 13°11 | 25°24 | 26°19 | 1°24 | 4°46 | 5° 5 | 23° 2 | 5°25 | 6°23 | 23°14 | n.a. | S 15 |
| S 16 | 3 54 20 | 27°58'03 | 3♈10 | 23°24 | 14°15 | 26° 2 | 26°18 | 1°20 | 4°45 | 5° 6 | 23° 2 | 5°21 | 6°20 | 23°20 | n.a. | S 16 |
| M17 | 3 58 17 | 28°55'00 | 15°38 | 24°17 | 15°21 | 26°40 | 26°18 | 1°17 | 4°43 | 5° 6 | 23° 3 | 5°16 | 6°16 | 23°27 | n.a. | M17 |
| T 18 | 4 2 13 | 29°51'58 | 28°25 | 25° 7 | 16°26 | 27°18 | 26°18 | 1°13 | 4°42 | 5° 7 | 23° 4 | 5°10 | 6°13 | 23°34 | n.a. | T 18 |
| W19 | 4 6 10 | 0♐48'56 | 11♉30 | 25°53 | 17°31 | 27°56 | 26°D18 | 1° 9 | 4°41 | 5° 7 | 23° 4 | 5° 5 | 6°10 | 23°40 | n.a. | W19 |
| T 20 | 4 10 6 | 1°45'55 | 24°54 | 26°35 | 18°37 | 28°34 | 26°18 | 1° 6 | 4°40 | 5° 8 | 23° 5 | 5° 0 | 6° 7 | 23°47 | n.a. | T 20 |
| F 21 | 4 14 3 | 2°42'54 | 8♊34 | 27°14 | 19°43 | 29°12 | 26°18 | 1° 3 | 4°39 | 5° 8 | 23° 6 | 4°57 | 6° 4 | 23°54 | n.a. | F 21 |
| S 22 | 4 18 0 | 3°39'55 | 22°29 | 27°48 | 20°49 | 29°50 | 26°18 | 0°59 | 4°38 | 5° 9 | 23° 6 | 4°55 | 6° 0 | 24° 0 | n.a. | S 22 |
| S 23 | 4 21 56 | 4°36'56 | 6♋35 | 28°19 | 21°55 | 0♒28 | 26°19 | 0°56 | 4°38 | 5° 9 | 23° 7 | 4°D54 | 5°57 | 24° 7 | n.a. | S 23 |
| M24 | 4 25 53 | 5°33'58 | 20°47 | 28°46 | 23° 2 | 1° 7 | 26°20 | 0°53 | 4°37 | 5° 9 | 23° 7 | 4°55 | 5°54 | 24°14 | n.a. | M24 |
| T 25 | 4 29 49 | 6°31'02 | 5♌ 4 | 29° 8 | 24° 8 | 1°45 | 26°21 | 0°50 | 4°36 | 5°10 | 23° 8 | 4°56 | 5°51 | 24°21 | n.a. | T 25 |
| W26 | 4 33 46 | 7°28'07 | 19°20 | 29°25 | 25°15 | 2°24 | 26°22 | 0°46 | 4°35 | 5°10 | 23° 8 | 4°57 | 5°48 | 24°27 | n.a. | W26 |
| T 27 | 4 37 43 | 8°25'13 | 3♍35 | 29°38 | 26°22 | 3° 3 | 26°24 | 0°43 | 4°35 | 5°10 | 23° 9 | 4°R58 | 5°45 | 24°34 | n.a. | T 27 |
| F 28 | 4 41 39 | 9♐22'20 | 17♍46 | 29♐47 | 27♎29 | 3♒42 | 26♓25 | 0♉41 | 4♈34 | 5♍10 | 23♍ 9 | 4♋58 | 5♋41 | 24♒41 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s17 | 8n 7 | 4n56 | 19s20 | 2n 9 | 2n11 | 1n40 | 21s54 | 0n59 | 0n20 | 1n48 | 14n38 | 2n14 | 2n36 | 0n35 | 10n 4 | 0n 9 | 11s40 | 15s56 | 23n48 | 23n45 | 17s59 | | n.a. |
| S 2 | 16 34 | 2 30 | 5 7 | 19 32 | 2 15 | 1 41 | 1 36 | 21 49 | 0 59 | 0 18 | 1 48 | 14 37 | 2 15 | 2 35 | 0 35 | 10 3 | 0 9 | 11 41 | 15 57 | 23 48 | 23 45 | 17 58 | | n.a. |
| M 3 | 16 51 | 3s13 | 4 58 | 19 42 | 2 21 | 1 12 | 1 31 | 21 43 | 1 0 | 0 17 | 1 47 | 14 35 | 2 15 | 2 35 | 0 35 | 10 3 | 0 9 | 11 41 | 15 57 | 23 49 | 23 45 | 17 56 | | n.a. |
| T 4 | 17 8 | 8 42 | 4 32 | 19 52 | 2 26 | 0 42 | 1 26 | 21 38 | 1 0 | 0 16 | 1 47 | 14 34 | 2 15 | 2 34 | 0 35 | 10 2 | 0 9 | 11 42 | 15 57 | 23 49 | 23 45 | 17 54 | | n.a. |
| W 5 | 17 25 | 13 41 | 3 50 | 20 0 | 2 30 | 0 13 | 1 22 | 21 32 | 1 1 | 0 15 | 1 47 | 14 32 | 2 15 | 2 33 | 0 35 | 10 2 | 0 9 | 11 43 | 15 57 | 23 49 | 23 46 | 17 53 | | n.a. |
| T 6 | 17 41 | 17 52 | 2 56 | 20 8 | 2 34 | 0s17 | 1 17 | 21 26 | 1 1 | 0 14 | 1 47 | 14 31 | 2 15 | 2 33 | 0 35 | 10 2 | 0 9 | 11 43 | 15 58 | 23 50 | 23 46 | 17 51 | | n.a. |
| F 7 | 17 57 | 21 3 | 1 54 | 20 16 | 2 37 | 0 47 | 1 12 | 21 20 | 1 2 | 0 13 | 1 47 | 14 29 | 2 15 | 2 32 | 0 35 | 10 1 | 0 9 | 11 44 | 15 58 | 23 50 | 23 46 | 17 49 | | n.a. |
| S 8 | 18 12 | 23 6 | 0 48 | 20 22 | 2 40 | 1 17 | 1 8 | 21 14 | 1 3 | 0 12 | 1 47 | 14 28 | 2 14 | 2 31 | 0 35 | 10 1 | 0 9 | 11 44 | 15 58 | 23 50 | 23 46 | 17 48 | | n.a. |
| S 9 | 18 28 | 23 57 | 0s20 | 20 29 | 2 42 | 1 46 | 1 3 | 21 7 | 1 3 | 0 11 | 1 47 | 14 26 | 2 14 | 2 31 | 0 35 | 10 1 | 0 9 | 11 45 | 15 59 | 23 50 | 23 46 | 17 46 | | n.a. |
| M10 | 18 43 | 23 37 | 1 25 | 20 35 | 2 44 | 2 16 | 0 58 | 21 1 | 1 4 | 0 10 | 1 46 | 14 25 | 2 14 | 2 30 | 0 35 | 10 0 | 0 9 | 11 46 | 15 59 | 23 50 | 23 46 | 17 44 | | n.a. |
| T 11 | 18 58 | 22 11 | 2 25 | 20 40 | 2 45 | 2 46 | 0 54 | 20 54 | 1 4 | 0 9 | 1 46 | 14 23 | 2 14 | 2 30 | 0 35 | 10 0 | 0 9 | 11 46 | 15 59 | 23 50 | 23 47 | 17 43 | | n.a. |
| W12 | 19 12 | 19 47 | 3 19 | 20 46 | 2 45 | 3 16 | 0 49 | 20 47 | 1 5 | 0 8 | 1 46 | 14 22 | 2 14 | 2 29 | 0 35 | 10 0 | 0 9 | 11 47 | 15 59 | 23 50 | 23 47 | 17 41 | | n.a. |
| T 13 | 19 26 | 16 34 | 4 4 | 20 51 | 2 45 | 3 46 | 0 45 | 20 40 | 1 5 | 0 8 | 1 46 | 14 21 | 2 14 | 2 28 | 0 35 | 9 59 | 0 9 | 11 47 | 16 0 | 23 50 | 23 47 | 17 39 | | n.a. |
| F 14 | 19 40 | 12 41 | 4 38 | 20 56 | 2 44 | 4 15 | 0 41 | 20 33 | 1 6 | 0 7 | 1 46 | 14 19 | 2 14 | 2 28 | 0 35 | 9 59 | 0 9 | 11 48 | 16 0 | 23 50 | 23 47 | 17 38 | | n.a. |
| S 15 | 19 54 | 8 15 | 5 1 | 21 1 | 2 43 | 4 45 | 0 36 | 20 25 | 1 6 | 0 7 | 1 46 | 14 18 | 2 14 | 2 27 | 0 35 | 9 59 | 0 9 | 11 49 | 16 0 | 23 50 | 23 47 | 17 36 | | n.a. |
| S 16 | 20 7 | 3 27 | 5 11 | 21 6 | 2 41 | 5 15 | 0 32 | 20 18 | 1 7 | 0 6 | 1 45 | 14 17 | 2 14 | 2 27 | 0 35 | 9 59 | 0 9 | 11 49 | 16 1 | 23 50 | 23 47 | 17 34 | | n.a. |
| M17 | 20 20 | 1n35 | 5 6 | 21 11 | 2 38 | 5 44 | 0 28 | 20 10 | 1 7 | 0 6 | 1 45 | 14 15 | 2 14 | 2 26 | 0 35 | 9 58 | 0 9 | 11 50 | 16 1 | 23 50 | 23 48 | 17 32 | | n.a. |
| T 18 | 20 32 | 6 41 | 4 46 | 21 17 | 2 35 | 6 14 | 0 23 | 20 2 | 1 8 | 0 6 | 1 45 | 14 14 | 2 14 | 2 26 | 0 35 | 9 58 | 0 9 | 11 50 | 16 1 | 23 50 | 23 48 | 17 31 | | n.a. |
| W19 | 20 44 | 11 38 | 4 11 | 21 22 | 2 31 | 6 43 | 0 19 | 19 54 | 1 8 | 0 6 | 1 45 | 14 13 | 2 14 | 2 26 | 0 35 | 9 58 | 0 9 | 11 51 | 16 2 | 23 51 | 23 48 | 17 29 | | n.a. |
| T 20 | 20 56 | 16 8 | 3 21 | 21 28 | 2 26 | 7 13 | 0 15 | 19 46 | 1 9 | 0 6 | 1 45 | 14 11 | 2 14 | 2 25 | 0 34 | 9 58 | 0 9 | 11 51 | 16 2 | 23 51 | 23 48 | 17 27 | | n.a. |
| F 21 | 21 8 | 19 55 | 2 19 | 21 35 | 2 20 | 7 42 | 0 11 | 19 37 | 1 9 | 0 6 | 1 45 | 14 10 | 2 14 | 2 25 | 0 34 | 9 58 | 0 9 | 11 52 | 16 2 | 23 51 | 23 48 | 17 26 | | n.a. |
| S 22 | 21 19 | 22 36 | 1 7 | 21 42 | 2 14 | 8 11 | 0 7 | 19 29 | 1 10 | 0 6 | 1 44 | 14 9 | 2 14 | 2 24 | 0 34 | 9 58 | 0 9 | 11 53 | 16 3 | 23 51 | 23 48 | 17 24 | | n.a. |
| S 23 | 21 30 | 23 56 | 0n 9 | 21 49 | 2 7 | 8 40 | 0 3 | 19 20 | 1 10 | 0 6 | 1 44 | 14 7 | 2 14 | 2 24 | 0 34 | 9 57 | 0 9 | 11 53 | 16 3 | 23 51 | 23 48 | 17 22 | | n.a. |
| M24 | 21 40 | 23 43 | 1 26 | 21 57 | 1 59 | 9 9 | 0s 1 | 19 11 | 1 10 | 0 6 | 1 44 | 14 6 | 2 14 | 2 24 | 0 34 | 9 57 | 0 9 | 11 54 | 16 3 | 23 51 | 23 49 | 17 20 | | n.a. |
| T 25 | 21 50 | 21 57 | 2 38 | 22 6 | 1 51 | 9 38 | 0 5 | 19 2 | 1 11 | 0 6 | 1 44 | 14 5 | 2 14 | 2 23 | 0 34 | 9 57 | 0 9 | 11 54 | 16 4 | 23 51 | 23 49 | 17 19 | | n.a. |
| W26 | 22 0 | 18 48 | 3 40 | 22 15 | 1 42 | 10 6 | 0 9 | 18 53 | 1 11 | 0 6 | 1 44 | 14 4 | 2 14 | 2 23 | 0 34 | 9 57 | 0 9 | 11 55 | 16 4 | 23 51 | 23 49 | 17 17 | | n.a. |
| T 27 | 22 10 | 14 33 | 4 28 | 22 25 | 1 32 | 10 34 | 0 12 | 18 44 | 1 12 | 0 7 | 1 43 | 14 3 | 2 14 | 2 23 | 0 34 | 9 57 | 0 9 | 11 55 | 16 4 | 23 51 | 23 49 | 17 15 | | n.a. |
| F 28 | 22s19 | 9n31 | 5n 0 | 22s36 | 1n21 | 11s 3 | 0s16 | 18s34 | 1n12 | 0n 7 | 1n43 | 14n 2 | 2n13 | 2n23 | 0n34 | 9n57 | 0n 9 | 11s56 | 16s 5 | 23n51 | 23n49 | 17s13 | | n.a. |

Julian Day Number = -2836500.5, Delta T = 184h17m20s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°31'29, Lahiri = -174°24'29 Julian Calendar 1 Feb. 12479 BCE == Greg. Calendar 29 Oct. 12480 BCE


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## MARCH 12479 BCE (-12478) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 45 36 | 10♐19'28 | 1♎50 | 29°R51 | 28♎36 | 4♒20 | 26♓27 | 0°R38 | 4°R34 | 5♍11 | 23♍10 | 4°R57 | 5♋38 | 24♒47 | n.a. | S 1 |
| S 2 | 4 49 33 | 11°16'38 | 15°45 | 29♐50 | 29°44 | 4°59 | 26°29 | 0♉35 | 4♈33 | 5°11 | 23°10 | 4♋54 | 5°35 | 24°54 | n.a. | S 2 |
| M 3 | 4 53 29 | 12°13'50 | 29°31 | 29°44 | 0♏51 | 5°38 | 26°31 | 0°32 | 4°33 | 5°11 | 23°11 | 4°52 | 5°32 | 25° 1 | n.a. | M 3 |
| T 4 | 4 57 26 | 13°11'03 | 13♏ 4 | 29°33 | 1°59 | 6°18 | 26°33 | 0°29 | 4°32 | 5°11 | 23°11 | 4°48 | 5°29 | 25° 7 | n.a. | T 4 |
| W 5 | 5 1 22 | 14° 8'17 | 26°23 | 29°18 | 3° 7 | 6°57 | 26°36 | 0°27 | 4°32 | 5°11 | 23°12 | 4°46 | 5°25 | 25°14 | n.a. | W 5 |
| T 6 | 5 5 19 | 15° 5'32 | 9♐28 | 28°58 | 4°15 | 7°36 | 26°38 | 0°24 | 4°32 | 5°R11 | 23°12 | 4°43 | 5°22 | 25°21 | n.a. | T 6 |
| F 7 | 5 9 16 | 16° 2'49 | 22°17 | 28°33 | 5°23 | 8°16 | 26°41 | 0°22 | 4°31 | 5°11 | 23°12 | 4°42 | 5°19 | 25°27 | n.a. | F 7 |
| S 8 | 5 13 12 | 17° 0'07 | 4♑51 | 28° 5 | 6°31 | 8°55 | 26°44 | 0°20 | 4°31 | 5°11 | 23°13 | 4°D41 | 5°16 | 25°34 | n.a. | S 8 |
| S 9 | 5 17 9 | 17°57'27 | 17°10 | 27°32 | 7°40 | 9°35 | 26°47 | 0°17 | 4°31 | 5°11 | 23°13 | 4°42 | 5°13 | 25°41 | n.a. | S 9 |
| M10 | 5 21 6 | 18°54'47 | 29°18 | 26°57 | 8°48 | 10°14 | 26°51 | 0°15 | 4°31 | 5°11 | 23°13 | 4°43 | 5°10 | 25°48 | n.a. | M10 |
| T 11 | 5 25 2 | 19°52'09 | 11♒16 | 26°18 | 9°57 | 10°54 | 26°54 | 0°13 | 4°D31 | 5°11 | 23°13 | 4°44 | 5° 6 | 25°54 | n.a. | T 11 |
| W12 | 5 28 59 | 20°49'32 | 23° 9 | 25°38 | 11° 6 | 11°34 | 26°58 | 0°11 | 4°31 | 5°11 | 23°14 | 4°45 | 5° 3 | 26° 1 | n.a. | W12 |
| T 13 | 5 32 56 | 21°46'56 | 4♓59 | 24°56 | 12°15 | 12°14 | 27° 2 | 0° 9 | 4°31 | 5°10 | 23°14 | 4°46 | 5° 0 | 26° 8 | n.a. | T 13 |
| F 14 | 5 36 52 | 22°44'21 | 16°53 | 24°13 | 13°24 | 12°54 | 27° 6 | 0° 7 | 4°31 | 5°10 | 23°14 | 4°47 | 4°57 | 26°14 | n.a. | F 14 |
| S 15 | 5 40 49 | 23°41'48 | 28°54 | 23°29 | 14°33 | 13°34 | 27°10 | 0° 6 | 4°31 | 5°10 | 23°14 | 4°R47 | 4°54 | 26°21 | n.a. | S 15 |
| S 16 | 5 44 46 | 24°39'15 | 11♈ 7 | 22°47 | 15°42 | 14°14 | 27°14 | 0° 4 | 4°32 | 5°10 | 23°14 | 4°47 | 4°51 | 26°28 | n.a. | S 16 |
| M17 | 5 48 42 | 25°36'44 | 23°36 | 22° 6 | 16°52 | 14°54 | 27°19 | 0° 2 | 4°32 | 5° 9 | 23°14 | 4°46 | 4°47 | 26°34 | n.a. | M17 |
| T 18 | 5 52 39 | 26°34'15 | 6♉25 | 21°27 | 18° 1 | 15°34 | 27°23 | 0° 1 | 4°32 | 5° 9 | 23°15 | 4°45 | 4°44 | 26°41 | n.a. | T 18 |
| W19 | 5 56 36 | 27°31'47 | 19°37 | 20°52 | 19°11 | 16°15 | 27°28 | 29♈59 | 4°33 | 5° 8 | 23°15 | 4°44 | 4°41 | 26°48 | n.a. | W19 |
| T 20 | 6 0 32 | 28°29'20 | 3♊11 | 20°20 | 20°21 | 16°55 | 27°33 | 29°58 | 4°33 | 5° 8 | 23°15 | 4°43 | 4°38 | 26°55 | n.a. | T 20 |
| F 21 | 6 4 29 | 29°26'55 | 17° 7 | 19°52 | 21°31 | 17°36 | 27°38 | 29°57 | 4°34 | 5° 8 | 23°15 | 4°43 | 4°35 | 27° 1 | n.a. | F 21 |
| S 22 | 6 8 26 | 0♑24'32 | 1♋23 | 19°30 | 22°41 | 18°16 | 27°44 | 29°56 | 4°34 | 5° 7 | 23°R15 | 4°D42 | 4°31 | 27° 8 | n.a. | S 22 |
| S 23 | 6 12 22 | 1°22'10 | 15°54 | 19°13 | 23°51 | 18°57 | 27°49 | 29°55 | 4°35 | 5° 7 | 23°15 | 4°43 | 4°28 | 27°15 | n.a. | S 23 |
| M24 | 6 16 19 | 2°19'51 | 0♌34 | 19° 1 | 25° 1 | 19°38 | 27°55 | 29°54 | 4°35 | 5° 6 | 23°15 | 4°43 | 4°25 | 27°21 | n.a. | M24 |
| T 25 | 6 20 16 | 3°17'33 | 15°15 | 18°D56 | 26°12 | 20°19 | 28° 0 | 29°53 | 4°36 | 5° 6 | 23°15 | 4°43 | 4°22 | 27°28 | n.a. | T 25 |
| W26 | 6 24 13 | 4°15'17 | 29°53 | 18°58 | 27°22 | 21° 0 | 28° 6 | 29°52 | 4°37 | 5° 5 | 23°15 | 4°R43 | 4°19 | 27°35 | n.a. | W26 |
| T 27 | 6 28 9 | 5°13'03 | 14♍22 | 19° 6 | 28°33 | 21°41 | 28°12 | 29°52 | 4°38 | 5° 4 | 23°14 | 4°43 | 4°16 | 27°41 | n.a. | T 27 |
| F 28 | 6 32 6 | 6°10'51 | 28°38 | 19°21 | 29°44 | 22°22 | 28°18 | 29°51 | 4°39 | 5° 4 | 23°14 | 4°43 | 4°12 | 27°48 | n.a. | F 28 |
| S 29 | 6 36 3 | 7° 8'42 | 12♎38 | 19°43 | 0♐54 | 23° 3 | 28°25 | 29°51 | 4°39 | 5° 3 | 23°14 | 4°D43 | 4° 9 | 27°55 | n.a. | S 29 |
| S 30 | 6 39 59 | 8° 6'34 | 26°22 | 20°12 | 2° 5 | 23°44 | 28°31 | 29°50 | 4°40 | 5° 2 | 23°14 | 4°43 | 4° 6 | 28° 2 | n.a. | S 30 |
| M31 | 6 43 56 | 9♑ 4'29 | 9♏49 | 20♐48 | 3♐17 | 24♒25 | 28♓38 | 29♈50 | 4♈41 | 5♍ 1 | 23♍14 | 4♋43 | 4♋ 3 | 28♒ 8 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s27 | 4n 2 | 5n14 | 22s47 | 1n10 | 11s31 | 0s20 | 18s24 | 1n13 | 0n 8 | 1n43 | 14n 0 | 2n13 | 2n22 | 0n34 | 9n57 | 0n 9 | 11s56 | 16s 5 | 23n51 | 23n49 | 17s12 | | n.a. |
| S 2 | 22 36 | 1s36 | 5 9 | 22 59 | 0 58 | 11 58 | 0 23 | 18 15 | 1 13 | 0 8 | 1 43 | 13 59 | 2 13 | 2 22 | 0 34 | 9 57 | 0 9 | 11 57 | 16 5 | 23 51 | 23 49 | 17 10 | | n.a. |
| M 3 | 22 43 | 7 5 | 4 46 | 23 12 | 0 45 | 12 26 | 0 27 | 18 5 | 1 13 | 0 9 | 1 43 | 13 58 | 2 13 | 2 22 | 0 34 | 9 57 | 0 9 | 11 57 | 16 6 | 23 51 | 23 50 | 17 8 | | n.a. |
| T 4 | 22 51 | 12 10 | 4 7 | 23 25 | 0 32 | 12 53 | 0 30 | 17 54 | 1 14 | 0 10 | 1 43 | 13 57 | 2 13 | 2 22 | 0 34 | 9 56 | 0 9 | 11 58 | 16 6 | 23 51 | 23 50 | 17 6 | | n.a. |
| W 5 | 22 58 | 16 35 | 3 16 | 23 38 | 0 18 | 13 20 | 0 33 | 17 44 | 1 14 | 0 11 | 1 42 | 13 56 | 2 13 | 2 22 | 0 34 | 9 56 | 0 9 | 11 58 | 16 7 | 23 51 | 23 50 | 17 4 | | n.a. |
| T 6 | 23 5 | 20 7 | 2 15 | 23 52 | 0 4 | 13 47 | 0 37 | 17 34 | 1 14 | 0 12 | 1 42 | 13 55 | 2 13 | 2 22 | 0 34 | 9 56 | 0 9 | 11 59 | 16 7 | 23 51 | 23 50 | 17 3 | | n.a. |
| F 7 | 23 11 | 22 35 | 1 8 | 24 6 | 0s10 | 14 13 | 0 40 | 17 23 | 1 15 | 0 13 | 1 42 | 13 54 | 2 13 | 2 21 | 0 34 | 9 56 | 0 9 | 11 59 | 16 7 | 23 52 | 23 50 | 17 1 | | n.a. |
| S 8 | 23 17 | 23 52 | 0s 1 | 24 20 | 0 25 | 14 39 | 0 43 | 17 12 | 1 15 | 0 14 | 1 42 | 13 53 | 2 13 | 2 21 | 0 34 | 9 56 | 0 9 | 11 59 | 16 8 | 23 52 | 23 50 | 16 59 | | n.a. |
| S 9 | 23 22 | 23 57 | 1 8 | 24 35 | 0 39 | 15 5 | 0 46 | 17 1 | 1 15 | 0 15 | 1 42 | 13 52 | 2 13 | 2 21 | 0 34 | 9 56 | 0 9 | 12 0 | 16 8 | 23 52 | 23 50 | 16 57 | | n.a. |
| M10 | 23 27 | 22 53 | 2 12 | 24 49 | 0 54 | 15 30 | 0 49 | 16 50 | 1 16 | 0 16 | 1 41 | 13 51 | 2 12 | 2 21 | 0 34 | 9 56 | 0 9 | 12 0 | 16 8 | 23 51 | 23 50 | 16 55 | | n.a. |
| T 11 | 23 32 | 20 47 | 3 9 | 25 2 | 1 9 | 15 56 | 0 52 | 16 39 | 1 16 | 0 17 | 1 41 | 13 51 | 2 12 | 2 21 | 0 34 | 9 56 | 0 9 | 12 1 | 16 9 | 23 51 | 23 51 | 16 54 | | n.a. |
| W12 | 23 36 | 17 48 | 3 57 | 25 15 | 1 23 | 16 20 | 0 55 | 16 27 | 1 16 | 0 18 | 1 41 | 13 50 | 2 12 | 2 21 | 0 34 | 9 57 | 0 9 | 12 1 | 16 9 | 23 51 | 23 51 | 16 52 | | n.a. |
| T 13 | 23 40 | 14 8 | 4 35 | 25 27 | 1 36 | 16 45 | 0 58 | 16 16 | 1 17 | 0 20 | 1 41 | 13 49 | 2 12 | 2 21 | 0 34 | 9 57 | 0 9 | 12 2 | 16 9 | 23 51 | 23 51 | 16 50 | | n.a. |
| F 14 | 23 44 | 9 54 | 5 2 | 25 38 | 1 49 | 17 9 | 1 1 | 16 4 | 1 17 | 0 21 | 1 41 | 13 48 | 2 12 | 2 21 | 0 34 | 9 57 | 0 9 | 12 2 | 16 10 | 23 51 | 23 51 | 16 48 | | n.a. |
| S 15 | 23 47 | 5 15 | 5 15 | 25 48 | 2 2 | 17 33 | 1 3 | 15 52 | 1 17 | 0 23 | 1 40 | 13 47 | 2 12 | 2 21 | 0 34 | 9 57 | 0 8 | 12 2 | 16 10 | 23 51 | 23 51 | 16 46 | | n.a. |
| S 16 | 23 49 | 0 20 | 5 15 | 25 57 | 2 13 | 17 56 | 1 6 | 15 40 | 1 18 | 0 24 | 1 40 | 13 47 | 2 12 | 2 21 | 0 34 | 9 57 | 0 8 | 12 3 | 16 10 | 23 51 | 23 51 | 16 44 | | n.a. |
| M17 | 23 51 | 4n43 | 5 0 | 26 5 | 2 23 | 18 19 | 1 8 | 15 28 | 1 18 | 0 26 | 1 40 | 13 46 | 2 12 | 2 22 | 0 34 | 9 57 | 0 8 | 12 3 | 16 11 | 23 51 | 23 51 | 16 43 | | n.a. |
| T 18 | 23 53 | 9 42 | 4 30 | 26 12 | 2 32 | 18 41 | 1 11 | 15 16 | 1 18 | 0 28 | 1 40 | 13 45 | 2 11 | 2 22 | 0 34 | 9 57 | 0 8 | 12 4 | 16 11 | 23 51 | 23 51 | 16 41 | | n.a. |
| W19 | 23 54 | 14 24 | 3 45 | 26 17 | 2 40 | 19 3 | 1 13 | 15 3 | 1 19 | 0 30 | 1 40 | 13 45 | 2 11 | 2 22 | 0 34 | 9 57 | 0 8 | 12 4 | 16 12 | 23 51 | 23 52 | 16 39 | | n.a. |
| T 20 | 23 55 | 18 31 | 2 46 | 26 21 | 2 47 | 19 25 | 1 15 | 14 51 | 1 19 | 0 31 | 1 40 | 13 44 | 2 11 | 2 22 | 0 34 | 9 57 | 0 8 | 12 4 | 16 12 | 23 51 | 23 52 | 16 37 | | n.a. |
| F 21 | 23 56 | 21 43 | 1 36 | 26 24 | 2 52 | 19 46 | 1 17 | 14 38 | 1 19 | 0 33 | 1 39 | 13 44 | 2 11 | 2 22 | 0 34 | 9 58 | 0 8 | 12 5 | 16 12 | 23 51 | 23 52 | 16 35 | | n.a. |
| S 22 | 23 56 | 23 38 | 0 18 | 26 26 | 2 56 | 20 6 | 1 19 | 14 25 | 1 19 | 0 35 | 1 39 | 13 43 | 2 11 | 2 22 | 0 34 | 9 58 | 0 8 | 12 5 | 16 13 | 23 51 | 23 52 | 16 33 | | n.a. |
| S 23 | 23 55 | 24 0 | 1n 2 | 26 27 | 2 58 | 20 26 | 1 21 | 14 12 | 1 20 | 0 37 | 1 39 | 13 43 | 2 11 | 2 23 | 0 34 | 9 58 | 0 8 | 12 5 | 16 13 | 23 51 | 23 52 | 16 31 | | n.a. |
| M24 | 23 55 | 22 42 | 2 19 | 26 27 | 2 59 | 20 46 | 1 23 | 13 59 | 1 20 | 0 39 | 1 39 | 13 42 | 2 11 | 2 23 | 0 34 | 9 58 | 0 8 | 12 6 | 16 13 | 23 51 | 23 52 | 16 29 | | n.a. |
| T 25 | 23 53 | 19 53 | 3 27 | 26 27 | 2 59 | 21 5 | 1 25 | 13 45 | 1 20 | 0 42 | 1 39 | 13 42 | 2 10 | 2 23 | 0 34 | 9 58 | 0 8 | 12 6 | 16 14 | 23 51 | 23 52 | 16 28 | | n.a. |
| W26 | 23 52 | 15 48 | 4 21 | 26 25 | 2 58 | 21 23 | 1 27 | 13 32 | 1 20 | 0 44 | 1 38 | 13 41 | 2 10 | 2 23 | 0 34 | 9 58 | 0 8 | 12 6 | 16 14 | 23 51 | 23 52 | 16 26 | | n.a. |
| T 27 | 23 50 | 10 50 | 4 58 | 26 23 | 2 55 | 21 41 | 1 28 | 13 18 | 1 21 | 0 46 | 1 38 | 13 41 | 2 10 | 2 24 | 0 34 | 9 59 | 0 8 | 12 6 | 16 14 | 23 51 | 23 52 | 16 24 | | n.a. |
| F 28 | 23 47 | 5 22 | 5 16 | 26 21 | 2 51 | 21 59 | 1 30 | 13 5 | 1 21 | 0 48 | 1 38 | 13 41 | 2 10 | 2 24 | 0 34 | 9 59 | 0 8 | 12 7 | 16 15 | 23 51 | 23 53 | 16 22 | | n.a. |
| S 29 | 23 44 | 0s17 | 5 14 | 26 18 | 2 46 | 22 16 | 1 31 | 12 51 | 1 21 | 0 51 | 1 38 | 13 40 | 2 10 | 2 24 | 0 34 | 9 59 | 0 8 | 12 7 | 16 15 | 23 51 | 23 53 | 16 20 | | n.a. |
| S 30 | 23 41 | 5 49 | 4 55 | 26 14 | 2 40 | 22 32 | 1 33 | 12 37 | 1 21 | 0 53 | 1 38 | 13 40 | 2 10 | 2 25 | 0 34 | 9 59 | 0 8 | 12 7 | 16 15 | 23 51 | 23 53 | 16 18 | | n.a. |
| M31 | 23s37 | 10s58 | 4n20 | 26s10 | 2s34 | 22s48 | 1s34 | 12s23 | 1n21 | 0n56 | 1n38 | 13n40 | 2n10 | 2n25 | 0n34 | 10n 0 | 0n 8 | 12s 7 | 16s16 | 23n51 | 23n53 | 16s16 | | n.a. |

Julian Day Number = -2836472.5, Delta T = 184h17m13s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°31'26, Lahiri = -174°24'26 Julian Calendar 1 March 12479 BCE == Greg. Calendar 26 Nov. 12480 BCE

The year -12478 astronomical counting style corresponds to year 12479 B.C.E historical counting style.



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## APRIL 12479 BCE (-12478) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 47 53 | 10♉ 2'26 | 23♏ 1 | 21♐30 | 4♐28 | 25♒ 7 | 28♓45 | 29°R50 | 4♈42 | 5°R 1 | 23°R14 | 4♋44 | 4♋ 0 | 28♒15 | n.a. | T 1 |
| W 2 | 6 51 49 | 11° 0'26 | 5♐57 | 22°20 | 5°39 | 25°48 | 28°52 | 29°D50 | 4°44 | 5♍ 0 | 23♍13 | 4°44 | 3°57 | 28°22 | n.a. | W 2 |
| T 3 | 6 55 46 | 11°58'28 | 18°40 | 23°15 | 6°50 | 26°30 | 28°59 | 29♈50 | 4°45 | 4°59 | 23°13 | 4°45 | 3°53 | 28°28 | n.a. | T 3 |
| F 4 | 6 59 43 | 12°56'31 | 1♉10 | 24°18 | 8° 2 | 27°11 | 29° 6 | 29°50 | 4°46 | 4°58 | 23°13 | 4°R45 | 3°50 | 28°35 | n.a. | F 4 |
| S 5 | 7 3 39 | 13°54'37 | 13°28 | 25°26 | 9°14 | 27°53 | 29°13 | 29°50 | 4°47 | 4°57 | 23°13 | 4°45 | 3°47 | 28°42 | n.a. | S 5 |
| S 6 | 7 7 36 | 14°52'45 | 25°37 | 26°40 | 10°25 | 28°35 | 29°20 | 29°51 | 4°49 | 4°56 | 23°12 | 4°45 | 3°44 | 28°48 | n.a. | S 6 |
| M 7 | 7 11 33 | 15°50'55 | 7♒38 | 28° 0 | 11°37 | 29°17 | 29°28 | 29°51 | 4°50 | 4°55 | 23°12 | 4°43 | 3°41 | 28°55 | n.a. | M 7 |
| T 8 | 7 15 30 | 16°49'07 | 19°33 | 29°25 | 12°49 | 29°59 | 29°36 | 29°52 | 4°51 | 4°54 | 23°11 | 4°42 | 3°37 | 29° 2 | n.a. | T 8 |
| W 9 | 7 19 26 | 17°47'21 | 1♓24 | 0♉55 | 14° 1 | 0♓41 | 29°44 | 29°52 | 4°53 | 4°53 | 23°11 | 4°40 | 3°34 | 29° 9 | n.a. | W 9 |
| T 10 | 7 23 23 | 18°45'37 | 13°14 | 2°30 | 15°13 | 1°23 | 29°52 | 29°53 | 4°54 | 4°52 | 23°11 | 4°38 | 3°31 | 29°15 | n.a. | T 10 |
| F 11 | 7 27 20 | 19°43'55 | 25° 7 | 4° 9 | 16°25 | 2° 5 | 29°59 | 29°54 | 4°56 | 4°51 | 23°10 | 4°36 | 3°28 | 29°22 | n.a. | F 11 |
| S 12 | 7 31 16 | 20°42'14 | 7♈ 6 | 5°51 | 17°38 | 2°47 | 0♈ 8 | 29°55 | 4°58 | 4°50 | 23°10 | 4°35 | 3°25 | 29°29 | n.a. | S 12 |
| S 13 | 7 35 13 | 21°40'36 | 19°16 | 7°37 | 18°50 | 3°29 | 0°16 | 29°56 | 4°59 | 4°49 | 23° 9 | 4°D34 | 3°22 | 29°35 | n.a. | S 13 |
| M14 | 7 39 10 | 22°38'59 | 1♉42 | 9°25 | 20° 2 | 4°12 | 0°25 | 29°57 | 5° 1 | 4°48 | 23° 9 | 4°34 | 3°18 | 29°42 | n.a. | M14 |
| T 15 | 7 43 6 | 23°37'25 | 14°27 | 11°16 | 21°15 | 4°54 | 0°33 | 29°58 | 5° 3 | 4°47 | 23° 8 | 4°35 | 3°15 | 29°49 | n.a. | T 15 |
| W16 | 7 47 3 | 24°35'53 | 27°35 | 13° 9 | 22°27 | 5°36 | 0°42 | 29°59 | 5° 5 | 4°46 | 23° 8 | 4°37 | 3°12 | 29°55 | n.a. | W16 |
| T 17 | 7 51 0 | 25°34'22 | 11♊10 | 15° 3 | 23°40 | 6°19 | 0°51 | 0♉ 1 | 5° 6 | 4°44 | 23° 7 | 4°38 | 3° 9 | 0♓ 2 | n.a. | T 17 |
| F 18 | 7 54 56 | 26°32'54 | 25°11 | 16°59 | 24°53 | 7° 2 | 1° 0 | 0° 2 | 5° 8 | 4°43 | 23° 7 | 4°39 | 3° 6 | 0° 9 | n.a. | F 18 |
| S 19 | 7 58 53 | 27°31'28 | 9♋37 | 18°55 | 26° 6 | 7°44 | 1° 9 | 0° 4 | 5°10 | 4°42 | 23° 6 | 4°R39 | 3° 3 | 0°16 | n.a. | S 19 |
| S 20 | 8 2 50 | 28°30'04 | 24°24 | 20°52 | 27°19 | 8°27 | 1°18 | 0° 5 | 5°12 | 4°41 | 23° 6 | 4°38 | 2°59 | 0°22 | n.a. | S 20 |
| M21 | 8 6 46 | 29°28'42 | 9♌25 | 22°49 | 28°32 | 9°10 | 1°27 | 0° 7 | 5°14 | 4°39 | 23° 5 | 4°36 | 2°56 | 0°29 | n.a. | M21 |
| T 22 | 8 10 43 | 0♒27'23 | 24°31 | 24°46 | 29°45 | 9°53 | 1°37 | 0° 9 | 5°16 | 4°38 | 23° 4 | 4°33 | 2°53 | 0°36 | n.a. | T 22 |
| W23 | 8 14 40 | 1°26'06 | 9♍33 | 26°43 | 0♉58 | 10°36 | 1°46 | 0°11 | 5°19 | 4°37 | 23° 4 | 4°29 | 2°50 | 0°42 | n.a. | W23 |
| T 24 | 8 18 36 | 2°24'51 | 24°22 | 28°40 | 2°11 | 11°19 | 1°56 | 0°13 | 5°21 | 4°35 | 23° 3 | 4°26 | 2°47 | 0°49 | n.a. | T 24 |
| F 25 | 8 22 33 | 3°23'39 | 8♎52 | 0♒36 | 3°25 | 12° 2 | 2° 6 | 0°15 | 5°23 | 4°34 | 23° 2 | 4°23 | 2°43 | 0°56 | n.a. | F 25 |
| S 26 | 8 26 30 | 4°22'30 | 22°59 | 2°32 | 4°38 | 12°45 | 2°15 | 0°17 | 5°25 | 4°33 | 23° 2 | 4°21 | 2°40 | 1° 2 | n.a. | S 26 |
| S 27 | 8 30 26 | 5°21'24 | 6♏42 | 4°27 | 5°52 | 13°28 | 2°25 | 0°20 | 5°28 | 4°31 | 23° 1 | 4°D20 | 2°37 | 1° 9 | n.a. | S 27 |
| M28 | 8 34 23 | 6°20'20 | 20° 1 | 6°21 | 7° 5 | 14°11 | 2°35 | 0°22 | 5°30 | 4°30 | 23° 0 | 4°21 | 2°34 | 1°16 | n.a. | M28 |
| T 29 | 8 38 20 | 7°19'19 | 3♐ 0 | 8°14 | 8°19 | 14°55 | 2°45 | 0°24 | 5°32 | 4°28 | 22°59 | 4°23 | 2°31 | 1°23 | n.a. | T 29 |
| W30 | 8 42 16 | 8♒18'20 | 15♐40 | 10♒ 6 | 9♉33 | 15♓38 | 2♈56 | 0♉27 | 5♈35 | 4♍27 | 22♍59 | 4♋24 | 2♋28 | 1♓29 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s33 | 15s30 | 3n31 | 26s 6 | 2s26 | 23s 3 | 1s35 | 12s 9 | 1n22 | 0n58 | 1n37 | 13n40 | 2n 9 | 2n26 | 0n34 | 10n 0 | 0n 8 | 12s 8 | 16s16 | 23n51 | 23n53 | 16s14 | | n.a. |
| W 2 | 23 28 | 19 15 | 2 33 | 26 0 | 2 18 | 23 17 | 1 37 | 11 54 | 1 22 | 1 1 | 1 37 | 13 39 | 2 9 | 2 26 | 0 34 | 10 0 | 0 8 | 12 8 | 16 17 | 23 51 | 23 53 | 16 12 | | n.a. |
| T 3 | 23 23 | 21 59 | 1 28 | 25 55 | 2 9 | 23 31 | 1 38 | 11 40 | 1 22 | 1 4 | 1 37 | 13 39 | 2 9 | 2 26 | 0 34 | 10 1 | 0 8 | 12 8 | 16 17 | 23 51 | 23 53 | 16 10 | | n.a. |
| F 4 | 23 17 | 23 36 | 0 20 | 25 48 | 1 59 | 23 44 | 1 39 | 11 25 | 1 22 | 1 7 | 1 37 | 13 39 | 2 9 | 2 27 | 0 34 | 10 1 | 0 8 | 12 8 | 16 17 | 23 51 | 23 53 | 16 8 | | n.a. |
| S 5 | 23 11 | 24 3 | 0s48 | 25 41 | 1 49 | 23 56 | 1 40 | 11 11 | 1 22 | 1 9 | 1 37 | 13 39 | 2 9 | 2 27 | 0 34 | 10 1 | 0 8 | 12 9 | 16 18 | 23 51 | 23 53 | 16 7 | | n.a. |
| S 6 | 23 5 | 23 19 | 1 53 | 25 32 | 1 38 | 24 8 | 1 40 | 10 56 | 1 22 | 1 12 | 1 37 | 13 39 | 2 9 | 2 28 | 0 34 | 10 2 | 0 8 | 12 9 | 16 18 | 23 51 | 23 53 | 16 5 | | n.a. |
| M 7 | 22 58 | 21 31 | 2 52 | 25 23 | 1 28 | 24 19 | 1 41 | 10 41 | 1 22 | 1 15 | 1 36 | 13 39 | 2 8 | 2 29 | 0 34 | 10 2 | 0 8 | 12 9 | 16 18 | 23 51 | 23 53 | 16 3 | | n.a. |
| T 8 | 22 51 | 18 47 | 3 43 | 25 13 | 1 16 | 24 30 | 1 42 | 10 26 | 1 23 | 1 18 | 1 36 | 13 39 | 2 8 | 2 29 | 0 34 | 10 2 | 0 8 | 12 9 | 16 19 | 23 52 | 23 54 | 16 1 | | n.a. |
| W 9 | 22 43 | 15 18 | 4 24 | 25 2 | 1 5 | 24 39 | 1 42 | 10 11 | 1 23 | 1 21 | 1 36 | 13 39 | 2 8 | 2 30 | 0 34 | 10 3 | 0 8 | 12 9 | 16 19 | 23 52 | 23 54 | 15 59 | | n.a. |
| T 10 | 22 35 | 11 14 | 4 54 | 24 49 | 0 54 | 24 48 | 1 43 | 9 55 | 1 23 | 1 24 | 1 36 | 13 39 | 2 8 | 2 30 | 0 34 | 10 3 | 0 8 | 12 9 | 16 19 | 23 52 | 23 54 | 15 57 | | n.a. |
| F 11 | 22 27 | 6 44 | 5 12 | 24 35 | 0 43 | 24 57 | 1 43 | 9 40 | 1 23 | 1 27 | 1 36 | 13 39 | 2 8 | 2 31 | 0 34 | 10 3 | 0 8 | 12 10 | 16 20 | 23 52 | 23 54 | 15 55 | | n.a. |
| S 12 | 22 18 | 1 56 | 5 15 | 24 20 | 0 31 | 25 4 | 1 43 | 9 25 | 1 23 | 1 31 | 1 36 | 13 40 | 2 8 | 2 32 | 0 34 | 10 4 | 0 8 | 12 10 | 16 20 | 23 52 | 23 54 | 15 53 | | n.a. |
| S 13 | 22 9 | 3n 0 | 5 6 | 24 3 | 0 20 | 25 11 | 1 44 | 9 9 | 1 23 | 1 34 | 1 36 | 13 40 | 2 8 | 2 32 | 0 34 | 10 4 | 0 8 | 12 10 | 16 20 | 23 52 | 23 54 | 15 51 | | n.a. |
| M14 | 21 59 | 7 55 | 4 41 | 23 45 | 0 9 | 25 17 | 1 44 | 8 53 | 1 23 | 1 37 | 1 35 | 13 40 | 2 7 | 2 33 | 0 34 | 10 5 | 0 8 | 12 10 | 16 21 | 23 52 | 23 54 | 15 49 | | n.a. |
| T 15 | 21 49 | 12 39 | 4 3 | 23 26 | 0n 1 | 25 23 | 1 44 | 8 37 | 1 23 | 1 41 | 1 35 | 13 40 | 2 7 | 2 34 | 0 34 | 10 5 | 0 8 | 12 10 | 16 21 | 23 52 | 23 54 | 15 47 | | n.a. |
| W16 | 21 39 | 16 57 | 3 10 | 23 6 | 0 11 | 25 27 | 1 44 | 8 22 | 1 23 | 1 44 | 1 35 | 13 41 | 2 7 | 2 34 | 0 34 | 10 5 | 0 8 | 12 10 | 16 21 | 23 52 | 23 54 | 15 45 | | n.a. |
| T 17 | 21 28 | 20 31 | 2 6 | 22 44 | 0 21 | 25 31 | 1 44 | 8 6 | 1 24 | 1 47 | 1 35 | 13 41 | 2 7 | 2 35 | 0 34 | 10 6 | 0 8 | 12 10 | 16 22 | 23 52 | 23 54 | 15 43 | | n.a. |
| F 18 | 21 17 | 22 59 | 0 52 | 22 20 | 0 30 | 25 34 | 1 44 | 7 49 | 1 24 | 1 51 | 1 35 | 13 41 | 2 7 | 2 36 | 0 34 | 10 6 | 0 8 | 12 10 | 16 22 | 23 52 | 23 54 | 15 41 | | n.a. |
| S 19 | 21 5 | 24 2 | 0n27 | 21 56 | 0 39 | 25 36 | 1 43 | 7 33 | 1 24 | 1 55 | 1 35 | 13 42 | 2 7 | 2 37 | 0 34 | 10 7 | 0 8 | 12 10 | 16 22 | 23 52 | 23 54 | 15 39 | | n.a. |
| S 20 | 20 53 | 23 26 | 1 47 | 21 30 | 0 47 | 25 38 | 1 43 | 7 17 | 1 24 | 1 58 | 1 35 | 13 42 | 2 6 | 2 37 | 0 34 | 10 7 | 0 8 | 12 10 | 16 22 | 23 52 | 23 55 | 15 37 | | n.a. |
| M21 | 20 41 | 21 9 | 3 0 | 21 4 | 0 55 | 25 39 | 1 43 | 7 1 | 1 24 | 2 2 | 1 34 | 13 43 | 2 6 | 2 38 | 0 34 | 10 8 | 0 8 | 12 10 | 16 23 | 23 52 | 23 55 | 15 35 | | n.a. |
| T 22 | 20 28 | 17 23 | 4 0 | 20 36 | 1 3 | 25 39 | 1 42 | 6 44 | 1 24 | 2 5 | 1 34 | 13 43 | 2 6 | 2 39 | 0 34 | 10 8 | 0 8 | 12 10 | 16 23 | 23 52 | 23 55 | 15 33 | | n.a. |
| W23 | 20 15 | 12 31 | 4 44 | 20 7 | 1 9 | 25 38 | 1 42 | 6 28 | 1 24 | 2 9 | 1 34 | 13 44 | 2 6 | 2 40 | 0 34 | 10 9 | 0 8 | 12 10 | 16 23 | 23 52 | 23 55 | 15 31 | | n.a. |
| T 24 | 20 2 | 6 59 | 5 8 | 19 38 | 1 16 | 25 36 | 1 41 | 6 11 | 1 24 | 2 13 | 1 34 | 13 45 | 2 6 | 2 41 | 0 34 | 10 9 | 0 8 | 12 10 | 16 24 | 23 52 | 23 55 | 15 29 | | n.a. |
| F 25 | 19 48 | 1 11 | 5 12 | 19 7 | 1 21 | 25 34 | 1 40 | 5 54 | 1 24 | 2 17 | 1 34 | 13 45 | 2 6 | 2 42 | 0 34 | 10 10 | 0 8 | 12 10 | 16 24 | 23 52 | 23 55 | 15 27 | | n.a. |
| S 26 | 19 34 | 4s32 | 4 57 | 18 37 | 1 26 | 25 31 | 1 39 | 5 38 | 1 24 | 2 21 | 1 34 | 13 46 | 2 6 | 2 43 | 0 34 | 10 10 | 0 8 | 12 10 | 16 24 | 23 52 | 23 55 | 15 25 | | n.a. |
| S 27 | 19 19 | 9 52 | 4 25 | 18 5 | 1 31 | 25 27 | 1 39 | 5 21 | 1 24 | 2 25 | 1 34 | 13 46 | 2 5 | 2 44 | 0 34 | 10 11 | 0 8 | 12 10 | 16 25 | 23 52 | 23 55 | 15 23 | | n.a. |
| M28 | 19 4 | 14 36 | 3 39 | 17 33 | 1 35 | 25 22 | 1 38 | 5 4 | 1 24 | 2 29 | 1 34 | 13 47 | 2 5 | 2 44 | 0 34 | 10 11 | 0 8 | 12 10 | 16 25 | 23 52 | 23 55 | 15 21 | | n.a. |
| T 29 | 18 49 | 18 32 | 2 43 | 17 0 | 1 39 | 25 17 | 1 37 | 4 47 | 1 24 | 2 33 | 1 33 | 13 48 | 2 5 | 2 45 | 0 34 | 10 12 | 0 8 | 12 10 | 16 25 | 23 52 | 23 55 | 15 19 | | n.a. |
| W30 | 18s34 | 21s29 | 1n41 | 16s27 | 1n42 | 25s11 | 1s36 | 4s30 | 1n24 | 2n37 | 1n33 | 13n49 | 2n 5 | 2n46 | 0n34 | 10n12 | 0n 8 | 12s10 | 16s25 | 23n52 | 23n55 | 15s17 | | n.a. |

Julian Day Number = -2836441.5, Delta T = 184h17m05s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°31'21, Lahiri = -174°24'22 Julian Calendar 1 Apr. 12479 BCE == Greg. Calendar 27 Dec. 12480 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## MAY 12479 BCE (-12478) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 46 13 | 9♒17'24 | 28♐ 6 | 11♒57 | 10♑46 | 16♓22 | 3♈ 6 | 0♉30 | 5♈37 | 4°R25 | 22°R58 | 4♋25 | 2♋24 | 1♓36 | n.a. | T 1 |
| F 2 | 8 50 9 | 10°16'31 | 10♑21 | 13°48 | 12° 0 | 17° 5 | 3°16 | 0°32 | 5°40 | 4♍24 | 22♍57 | 4°R25 | 2°21 | 1°43 | n.a. | F 2 |
| S 3 | 8 54 6 | 11°15'40 | 22°26 | 15°37 | 13°14 | 17°49 | 3°27 | 0°35 | 5°42 | 4°22 | 22°56 | 4°24 | 2°18 | 1°49 | n.a. | S 3 |
| S 4 | 8 58 3 | 12°14'52 | 4♒25 | 17°26 | 14°28 | 18°32 | 3°37 | 0°38 | 5°45 | 4°21 | 22°55 | 4°20 | 2°15 | 1°56 | n.a. | S 4 |
| M 5 | 9 1 59 | 13°14'06 | 16°20 | 19°13 | 15°42 | 19°16 | 3°48 | 0°41 | 5°48 | 4°19 | 22°54 | 4°15 | 2°12 | 2° 3 | n.a. | M 5 |
| T 6 | 9 5 56 | 14°13'23 | 28°11 | 20°59 | 16°56 | 20° 0 | 3°59 | 0°44 | 5°50 | 4°18 | 22°54 | 4° 8 | 2° 9 | 2°10 | n.a. | T 6 |
| W 7 | 9 9 53 | 15°12'41 | 10♓ 2 | 22°45 | 18°11 | 20°44 | 4°10 | 0°48 | 5°53 | 4°16 | 22°53 | 4° 0 | 2° 5 | 2°16 | n.a. | W 7 |
| T 8 | 9 13 49 | 16°12'02 | 21°53 | 24°29 | 19°25 | 21°28 | 4°21 | 0°51 | 5°56 | 4°15 | 22°52 | 3°52 | 2° 2 | 2°23 | n.a. | T 8 |
| F 9 | 9 17 46 | 17°11'26 | 3♈47 | 26°12 | 20°39 | 22°12 | 4°32 | 0°54 | 5°58 | 4°13 | 22°51 | 3°44 | 1°59 | 2°30 | n.a. | F 9 |
| S 10 | 9 21 42 | 18°10'51 | 15°47 | 27°55 | 21°53 | 22°56 | 4°43 | 0°58 | 6° 1 | 4°12 | 22°50 | 3°38 | 1°56 | 2°36 | n.a. | S 10 |
| S 11 | 9 25 39 | 19°10'19 | 27°56 | 29°36 | 23° 8 | 23°40 | 4°54 | 1° 1 | 6° 4 | 4°10 | 22°49 | 3°34 | 1°53 | 2°43 | n.a. | S 11 |
| M12 | 9 29 35 | 20° 9'49 | 10♉18 | 1♓17 | 24°22 | 24°24 | 5° 5 | 1° 5 | 6° 7 | 4° 8 | 22°48 | 3°31 | 1°49 | 2°50 | n.a. | M12 |
| T 13 | 9 33 32 | 21° 9'21 | 22°57 | 2°56 | 25°37 | 25° 8 | 5°17 | 1° 9 | 6°10 | 4° 7 | 22°47 | 3°D31 | 1°46 | 2°56 | n.a. | T 13 |
| W14 | 9 37 29 | 22° 8'55 | 5♊58 | 4°35 | 26°51 | 25°53 | 5°28 | 1°12 | 6°13 | 4° 5 | 22°46 | 3°31 | 1°43 | 3° 3 | n.a. | W14 |
| T 15 | 9 41 25 | 23° 8'32 | 19°24 | 6°13 | 28° 6 | 26°37 | 5°40 | 1°16 | 6°16 | 4° 3 | 22°45 | 3°33 | 1°40 | 3°10 | n.a. | T 15 |
| F 16 | 9 45 22 | 24° 8'10 | 3♋17 | 7°50 | 29°21 | 27°21 | 5°51 | 1°20 | 6°19 | 4° 2 | 22°44 | 3°R33 | 1°37 | 3°17 | n.a. | F 16 |
| S 17 | 9 49 18 | 25° 7'51 | 17°39 | 9°26 | 0♒36 | 28° 6 | 6° 3 | 1°24 | 6°22 | 4° 0 | 22°43 | 3°32 | 1°34 | 3°23 | n.a. | S 17 |
| S 18 | 9 53 15 | 26° 7'34 | 2♌27 | 11° 1 | 1°50 | 28°50 | 6°14 | 1°28 | 6°25 | 3°58 | 22°42 | 3°29 | 1°30 | 3°30 | n.a. | S 18 |
| M19 | 9 57 11 | 27° 7'19 | 17°35 | 12°35 | 3° 5 | 29°35 | 6°26 | 1°33 | 6°28 | 3°57 | 22°41 | 3°24 | 1°27 | 3°37 | n.a. | M19 |
| T 20 | 10 1 8 | 28° 7'06 | 2♍53 | 14° 9 | 4°20 | 0♈20 | 6°38 | 1°37 | 6°31 | 3°55 | 22°40 | 3°17 | 1°24 | 3°43 | n.a. | T 20 |
| W21 | 10 5 4 | 29° 6'55 | 18°12 | 15°41 | 5°35 | 1° 4 | 6°50 | 1°41 | 6°35 | 3°53 | 22°39 | 3° 8 | 1°21 | 3°50 | n.a. | W21 |
| T 22 | 10 9 1 | 0♓ 6'47 | 3♎19 | 17°13 | 6°50 | 1°49 | 7° 2 | 1°46 | 6°38 | 3°52 | 22°38 | 2°59 | 1°18 | 3°57 | n.a. | T 22 |
| F 23 | 10 12 58 | 1° 6'42 | 18° 6 | 18°44 | 8° 5 | 2°34 | 7°14 | 1°50 | 6°41 | 3°50 | 22°37 | 2°52 | 1°14 | 4° 4 | n.a. | F 23 |
| S 24 | 10 16 54 | 2° 6'39 | 2♏26 | 20°14 | 9°20 | 3°19 | 7°26 | 1°55 | 6°44 | 3°48 | 22°35 | 2°46 | 1°11 | 4°10 | n.a. | S 24 |
| S 25 | 10 20 51 | 3° 6'38 | 16°16 | 21°43 | 10°35 | 4° 3 | 7°38 | 1°59 | 6°48 | 3°47 | 22°34 | 2°42 | 1° 8 | 4°17 | n.a. | S 25 |
| M26 | 10 24 47 | 4° 6'41 | 29°38 | 23°11 | 11°50 | 4°48 | 7°51 | 2° 4 | 6°51 | 3°45 | 22°33 | 2°D41 | 1° 5 | 4°24 | n.a. | M26 |
| T 27 | 10 28 44 | 5° 6'45 | 12♐34 | 24°39 | 13° 5 | 5°33 | 8° 3 | 2° 9 | 6°54 | 3°43 | 22°32 | 2°41 | 1° 2 | 4°30 | n.a. | T 27 |
| W28 | 10 32 40 | 6° 6'53 | 25° 9 | 26° 5 | 14°21 | 6°19 | 8°15 | 2°14 | 6°58 | 3°42 | 22°31 | 2°42 | 0°59 | 4°37 | n.a. | W28 |
| T 29 | 10 36 37 | 7° 7'03 | 7♑26 | 27°31 | 15°36 | 7° 4 | 8°28 | 2°19 | 7° 1 | 3°40 | 22°30 | 2°R42 | 0°55 | 4°44 | n.a. | T 29 |
| F 30 | 10 40 33 | 8° 7'15 | 19°31 | 28°56 | 16°51 | 7°49 | 8°40 | 2°23 | 7° 4 | 3°38 | 22°29 | 2°40 | 0°52 | 4°51 | n.a. | F 30 |
| S 31 | 10 44 30 | 9♓ 7'30 | 1♒29 | 0♈19 | 18♒ 7 | 8♈34 | 8♈53 | 2♉29 | 7♈ 8 | 3♍37 | 22♍28 | 2♋36 | 0♋49 | 4♓57 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s18 | 23s21 | 0n34 | 15s54 | 1n44 | 25s 4 | 1s34 | 4s13 | 1n24 | 2n41 | 1n33 | 13n50 | 2n 5 | 2n47 | 0n34 | 10n13 | 0n 8 | 12s10 | 16s26 | 23n52 | 23n55 | 15s15 | | n.a. |
| F 2 | 18 2 | 24 4 | 0s32 | 15 20 | 1 46 | 24 56 | 1 33 | 3 55 | 1 24 | 2 45 | 1 33 | 13 50 | 2 5 | 2 48 | 0 34 | 10 13 | 0 8 | 12 10 | 16 26 | 23 52 | 23 55 | 15 13 | | n.a. |
| S 3 | 17 45 | 23 37 | 1 37 | 14 46 | 1 48 | 24 48 | 1 32 | 3 38 | 1 24 | 2 49 | 1 33 | 13 51 | 2 4 | 2 49 | 0 34 | 10 14 | 0 8 | 12 10 | 16 26 | 23 52 | 23 55 | 15 11 | | n.a. |
| S 4 | 17 28 | 22 5 | 2 36 | 14 12 | 1 49 | 24 38 | 1 31 | 3 21 | 1 24 | 2 53 | 1 33 | 13 52 | 2 4 | 2 50 | 0 34 | 10 14 | 0 8 | 12 10 | 16 26 | 23 52 | 23 55 | 15 8 | | n.a. |
| M 5 | 17 11 | 19 34 | 3 28 | 13 38 | 1 50 | 24 29 | 1 29 | 3 3 | 1 24 | 2 57 | 1 33 | 13 53 | 2 4 | 2 52 | 0 34 | 10 15 | 0 8 | 12 10 | 16 27 | 23 52 | 23 56 | 15 6 | | n.a. |
| T 6 | 16 54 | 16 15 | 4 10 | 13 4 | 1 50 | 24 18 | 1 28 | 2 46 | 1 24 | 3 2 | 1 33 | 13 54 | 2 4 | 2 53 | 0 34 | 10 15 | 0 8 | 12 9 | 16 27 | 23 53 | 23 56 | 15 4 | | n.a. |
| W 7 | 16 36 | 12 18 | 4 42 | 12 29 | 1 50 | 24 6 | 1 26 | 2 28 | 1 24 | 3 6 | 1 33 | 13 55 | 2 4 | 2 54 | 0 34 | 10 16 | 0 8 | 12 9 | 16 27 | 23 53 | 23 56 | 15 2 | | n.a. |
| T 8 | 16 18 | 7 53 | 5 2 | 11 55 | 1 50 | 23 54 | 1 25 | 2 11 | 1 23 | 3 10 | 1 33 | 13 56 | 2 4 | 2 55 | 0 34 | 10 17 | 0 8 | 12 9 | 16 27 | 23 53 | 23 56 | 15 0 | | n.a. |
| F 9 | 16 0 | 3 10 | 5 8 | 11 20 | 1 49 | 23 41 | 1 23 | 1 53 | 1 23 | 3 15 | 1 32 | 13 57 | 2 4 | 2 56 | 0 34 | 10 17 | 0 8 | 12 9 | 16 28 | 23 53 | 23 56 | 14 58 | | n.a. |
| S 10 | 15 42 | 1n43 | 5 2 | 10 46 | 1 48 | 23 28 | 1 21 | 1 36 | 1 23 | 3 19 | 1 32 | 13 58 | 2 3 | 2 57 | 0 33 | 10 18 | 0 8 | 12 9 | 16 28 | 23 54 | 23 56 | 14 56 | | n.a. |
| S 11 | 15 23 | 6 36 | 4 41 | 10 12 | 1 46 | 23 13 | 1 20 | 1 18 | 1 23 | 3 24 | 1 32 | 14 0 | 2 3 | 2 58 | 0 33 | 10 18 | 0 8 | 12 9 | 16 28 | 23 54 | 23 56 | 14 54 | | n.a. |
| M12 | 15 4 | 11 18 | 4 7 | 9 37 | 1 45 | 22 58 | 1 18 | 1 0 | 1 23 | 3 28 | 1 32 | 14 1 | 2 3 | 2 59 | 0 33 | 10 19 | 0 8 | 12 8 | 16 28 | 23 54 | 23 56 | 14 52 | | n.a. |
| T 13 | 14 44 | 15 40 | 3 21 | 9 3 | 1 42 | 22 43 | 1 16 | 0 42 | 1 23 | 3 33 | 1 32 | 14 2 | 2 3 | 3 1 | 0 33 | 10 19 | 0 8 | 12 8 | 16 28 | 23 54 | 23 56 | 14 50 | | n.a. |
| W14 | 14 25 | 19 25 | 2 23 | 8 29 | 1 40 | 22 26 | 1 14 | 0 25 | 1 23 | 3 37 | 1 32 | 14 3 | 2 3 | 3 2 | 0 33 | 10 20 | 0 8 | 12 8 | 16 29 | 23 54 | 23 56 | 14 48 | | n.a. |
| T 15 | 14 5 | 22 15 | 1 16 | 7 55 | 1 37 | 22 9 | 1 12 | 0 7 | 1 23 | 3 42 | 1 32 | 14 4 | 2 3 | 3 3 | 0 33 | 10 21 | 0 8 | 12 8 | 16 29 | 23 54 | 23 56 | 14 45 | | n.a. |
| F 16 | 13 45 | 23 53 | 0 1 | 7 22 | 1 34 | 21 52 | 1 10 | 0n11 | 1 23 | 3 46 | 1 32 | 14 6 | 2 3 | 3 4 | 0 33 | 10 21 | 0 8 | 12 8 | 16 29 | 23 54 | 23 56 | 14 43 | | n.a. |
| S 17 | 13 25 | 24 0 | 1n15 | 6 48 | 1 30 | 21 34 | 1 8 | 0 29 | 1 22 | 3 51 | 1 32 | 14 7 | 2 3 | 3 5 | 0 33 | 10 22 | 0 7 | 12 7 | 16 29 | 23 54 | 23 56 | 14 41 | | n.a. |
| S 18 | 13 4 | 22 26 | 2 29 | 6 15 | 1 27 | 21 15 | 1 6 | 0 47 | 1 22 | 3 56 | 1 32 | 14 8 | 2 2 | 3 7 | 0 33 | 10 22 | 0 7 | 12 7 | 16 29 | 23 54 | 23 56 | 14 39 | | n.a. |
| M19 | 12 43 | 19 16 | 3 33 | 5 42 | 1 23 | 20 55 | 1 4 | 1 5 | 1 22 | 4 0 | 1 32 | 14 10 | 2 2 | 3 8 | 0 33 | 10 23 | 0 7 | 12 7 | 16 29 | 23 54 | 23 56 | 14 37 | | n.a. |
| T 20 | 12 22 | 14 44 | 4 24 | 5 10 | 1 18 | 20 35 | 1 2 | 1 23 | 1 22 | 4 5 | 1 32 | 14 11 | 2 2 | 3 9 | 0 33 | 10 24 | 0 7 | 12 7 | 16 30 | 23 54 | 23 56 | 14 35 | | n.a. |
| W21 | 12 1 | 9 16 | 4 55 | 4 38 | 1 14 | 20 14 | 1 0 | 1 41 | 1 22 | 4 10 | 1 32 | 14 13 | 2 2 | 3 10 | 0 33 | 10 24 | 0 7 | 12 6 | 16 30 | 23 54 | 23 56 | 14 33 | | n.a. |
| T 22 | 11 40 | 3 18 | 5 5 | 4 6 | 1 9 | 19 53 | 0 58 | 1 59 | 1 22 | 4 15 | 1 32 | 14 14 | 2 2 | 3 12 | 0 33 | 10 25 | 0 7 | 12 6 | 16 30 | 23 55 | 23 56 | 14 31 | | n.a. |
| F 23 | 11 18 | 2s43 | 4 54 | 3 34 | 1 4 | 19 31 | 0 55 | 2 17 | 1 21 | 4 19 | 1 31 | 14 16 | 2 2 | 3 13 | 0 33 | 10 25 | 0 7 | 12 6 | 16 30 | 23 55 | 23 56 | 14 28 | | n.a. |
| S 24 | 10 56 | 8 25 | 4 25 | 3 3 | 0 59 | 19 9 | 0 53 | 2 35 | 1 21 | 4 24 | 1 31 | 14 17 | 2 2 | 3 14 | 0 33 | 10 26 | 0 7 | 12 5 | 16 30 | 23 55 | 23 56 | 14 26 | | n.a. |
| S 25 | 10 34 | 13 31 | 3 42 | 2 32 | 0 53 | 18 46 | 0 51 | 2 53 | 1 21 | 4 29 | 1 31 | 14 19 | 2 2 | 3 16 | 0 33 | 10 27 | 0 7 | 12 5 | 16 30 | 23 55 | 23 56 | 14 24 | | n.a. |
| M26 | 10 12 | 17 47 | 2 47 | 2 2 | 0 47 | 18 23 | 0 49 | 3 11 | 1 21 | 4 34 | 1 31 | 14 20 | 2 1 | 3 17 | 0 33 | 10 27 | 0 7 | 12 5 | 16 31 | 23 55 | 23 56 | 14 22 | | n.a. |
| T 27 | 9 50 | 21 2 | 1 45 | 1 32 | 0 41 | 17 59 | 0 46 | 3 29 | 1 21 | 4 39 | 1 31 | 14 22 | 2 1 | 3 18 | 0 33 | 10 28 | 0 7 | 12 4 | 16 31 | 23 55 | 23 56 | 14 20 | | n.a. |
| W28 | 9 27 | 23 11 | 0 40 | 1 3 | 0 35 | 17 34 | 0 44 | 3 47 | 1 20 | 4 44 | 1 31 | 14 23 | 2 1 | 3 20 | 0 33 | 10 28 | 0 7 | 12 4 | 16 31 | 23 55 | 23 56 | 14 18 | | n.a. |
| T 29 | 9 5 | 24 9 | 0s25 | 0 34 | 0 29 | 17 9 | 0 41 | 4 5 | 1 20 | 4 49 | 1 31 | 14 25 | 2 1 | 3 21 | 0 33 | 10 29 | 0 7 | 12 4 | 16 31 | 23 55 | 23 56 | 14 15 | | n.a. |
| F 30 | 8 42 | 23 57 | 1 28 | 0 6 | 0 22 | 16 44 | 0 39 | 4 23 | 1 20 | 4 54 | 1 31 | 14 27 | 2 1 | 3 23 | 0 33 | 10 30 | 0 7 | 12 3 | 16 31 | 23 55 | 23 56 | 14 13 | | n.a. |
| S 31 | 8s19 | 22s38 | 2s27 | 0n22 | 0n16 | 16s18 | 0s37 | 4n41 | 1n20 | 4n59 | 1n31 | 14n28 | 2n 1 | 3n24 | 0n33 | 10n30 | 0n 7 | 12s 3 | 16s31 | 23n55 | 23n57 | 14s11 | | n.a. |

Julian Day Number = -2836411.5, Delta T = 184h16m57s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°31'17, Lahiri = -174°24'17 Julian Calendar 1 May 12479 BCE == Greg. Calendar 26 Jan. 12479 BCE


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## JUNE 12479 BCE (-12478) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 48 26 | 10♓ 7'47 | 13♒21 | 1♈42 | 19♒22 | 9♈19 | 9♈ 5 | 2♉34 | 7♈11 | 3°R35 | 22°R26 | 2°R30 | 0♋46 | 5♓ 4 | n.a. | S 1 |
| M 2 | 10 52 23 | 11° 8'06 | 25°11 | 3° 4 | 20°38 | 10° 5 | 9°18 | 2°39 | 7°15 | 3♍33 | 22♍25 | 2♋20 | 0°43 | 5°11 | n.a. | M 2 |
| T 3 | 10 56 19 | 12° 8'28 | 7♓ 2 | 4°24 | 21°53 | 10°50 | 9°31 | 2°44 | 7°18 | 3°32 | 22°24 | 2° 8 | 0°40 | 5°17 | n.a. | T 3 |
| W 4 | 11 0 15 | 13° 8'51 | 18°55 | 5°43 | 23° 9 | 11°35 | 9°43 | 2°49 | 7°22 | 3°30 | 22°23 | 1°54 | 0°36 | 5°24 | n.a. | W 4 |
| T 5 | 11 4 12 | 14° 9'17 | 0♈50 | 7° 1 | 24°24 | 12°21 | 9°56 | 2°55 | 7°25 | 3°28 | 22°22 | 1°40 | 0°33 | 5°31 | n.a. | T 5 |
| F 6 | 11 8 8 | 15° 9'45 | 12°50 | 8°18 | 25°40 | 13° 6 | 10° 9 | 3° 0 | 7°29 | 3°27 | 22°21 | 1°27 | 0°30 | 5°38 | n.a. | F 6 |
| S 7 | 11 12 5 | 16°10'14 | 24°56 | 9°33 | 26°55 | 13°52 | 10°22 | 3° 6 | 7°33 | 3°25 | 22°19 | 1°15 | 0°27 | 5°44 | n.a. | S 7 |
| S 8 | 11 16 1 | 17°10'46 | 7♉10 | 10°46 | 28°11 | 14°38 | 10°35 | 3°11 | 7°36 | 3°23 | 22°18 | 1° 7 | 0°24 | 5°51 | n.a. | S 8 |
| M 9 | 11 19 58 | 18°11'20 | 19°34 | 11°57 | 29°26 | 15°23 | 10°48 | 3°17 | 7°40 | 3°22 | 22°17 | 1° 1 | 0°20 | 5°58 | n.a. | M 9 |
| T 10 | 11 23 54 | 19°11'55 | 2♊12 | 13° 7 | 0♓42 | 16° 9 | 11° 1 | 3°22 | 7°44 | 3°20 | 22°16 | 0°57 | 0°17 | 6° 4 | n.a. | T 10 |
| W11 | 11 27 51 | 20°12'32 | 15° 8 | 14°15 | 1°58 | 16°55 | 11°14 | 3°28 | 7°47 | 3°19 | 22°15 | 0°56 | 0°14 | 6°11 | n.a. | W11 |
| T 12 | 11 31 47 | 21°13'11 | 28°25 | 15°20 | 3°13 | 17°40 | 11°27 | 3°34 | 7°51 | 3°17 | 22°13 | 0°56 | 0°11 | 6°18 | n.a. | T 12 |
| F 13 | 11 35 44 | 22°13'51 | 12♋ 6 | 16°23 | 4°29 | 18°26 | 11°40 | 3°40 | 7°55 | 3°15 | 22°12 | 0°56 | 0° 8 | 6°25 | n.a. | F 13 |
| S 14 | 11 39 40 | 23°14'33 | 26°14 | 17°22 | 5°45 | 19°12 | 11°53 | 3°46 | 7°58 | 3°14 | 22°11 | 0°54 | 0° 5 | 6°31 | n.a. | S 14 |
| S 15 | 11 43 36 | 24°15'16 | 10♌48 | 18°19 | 7° 1 | 19°58 | 12° 6 | 3°51 | 8° 2 | 3°12 | 22°10 | 0°50 | 0° 1 | 6°38 | n.a. | S 15 |
| M16 | 11 47 33 | 25°16'01 | 25°44 | 19°12 | 8°16 | 20°44 | 12°19 | 3°57 | 8° 6 | 3°11 | 22° 9 | 0°43 | 29♊58 | 6°45 | n.a. | M16 |
| T 17 | 11 51 29 | 26°16'48 | 10♍56 | 20° 2 | 9°32 | 21°30 | 12°32 | 4° 3 | 8° 9 | 3° 9 | 22° 8 | 0°33 | 29°55 | 6°51 | n.a. | T 17 |
| W18 | 11 55 26 | 27°17'36 | 26°14 | 20°47 | 10°48 | 22°16 | 12°46 | 4° 9 | 8°13 | 3° 8 | 22° 6 | 0°22 | 29°52 | 6°58 | n.a. | W18 |
| T 19 | 11 59 22 | 28°18'26 | 11♎26 | 21°27 | 12° 4 | 23° 2 | 12°59 | 4°16 | 8°17 | 3° 6 | 22° 5 | 0°10 | 29°49 | 7° 5 | n.a. | T 19 |
| F 20 | 12 3 19 | 29°19'18 | 26°21 | 22° 2 | 13°20 | 23°48 | 13°12 | 4°22 | 8°21 | 3° 5 | 22° 4 | 29♊59 | 29°45 | 7°12 | n.a. | F 20 |
| S 21 | 12 7 15 | 0♈20'12 | 10♏51 | 22°31 | 14°36 | 24°34 | 13°25 | 4°28 | 8°24 | 3° 3 | 22° 3 | 29°51 | 29°42 | 7°18 | n.a. | S 21 |
| S 22 | 12 11 11 | 1°21'07 | 24°51 | 22°53 | 15°51 | 25°20 | 13°39 | 4°34 | 8°28 | 3° 2 | 22° 2 | 29°45 | 29°39 | 7°25 | n.a. | S 22 |
| M23 | 12 15 8 | 2°22'05 | 8♐21 | 23° 8 | 17° 7 | 26° 6 | 13°52 | 4°40 | 8°32 | 3° 0 | 22° 0 | 29°41 | 29°36 | 7°32 | n.a. | M23 |
| T 24 | 12 19 4 | 3°23'05 | 21°23 | 23°R16 | 18°23 | 26°53 | 14° 6 | 4°47 | 8°36 | 2°59 | 21°59 | 29°40 | 29°33 | 7°38 | n.a. | T 24 |
| W25 | 12 23 1 | 4°24'06 | 4♑ 0 | 23°15 | 19°39 | 27°39 | 14°19 | 4°53 | 8°39 | 2°58 | 21°58 | 29°40 | 29°30 | 7°45 | n.a. | W25 |
| T 26 | 12 26 57 | 5°25'09 | 16°18 | 23° 5 | 20°55 | 28°25 | 14°32 | 5° 0 | 8°43 | 2°56 | 21°57 | 29°40 | 29°26 | 7°52 | n.a. | T 26 |
| F 27 | 12 30 54 | 6°26'14 | 28°21 | 22°45 | 22°11 | 29°12 | 14°46 | 5° 6 | 8°47 | 2°55 | 21°56 | 29°38 | 29°23 | 7°59 | n.a. | F 27 |
| S 28 | 12 34 50 | 7°27'20 | 10♒15 | 22°15 | 23°27 | 29°58 | 14°59 | 5°12 | 8°51 | 2°54 | 21°55 | 29°34 | 29°20 | 8° 5 | n.a. | S 28 |
| S 29 | 12 38 46 | 8°28'28 | 22° 5 | 21°35 | 24°43 | 0♉44 | 15°13 | 5°19 | 8°55 | 2°52 | 21°54 | 29°27 | 29°17 | 8°12 | n.a. | S 29 |
| M30 | 12 42 43 | 9♈29'38 | 3♓55 | 20♈45 | 25♓59 | 1♉31 | 15♈26 | 5♉26 | 8♈58 | 2♍51 | 21♍52 | 29♊17 | 29♊14 | 8♓19 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s55 | 20s19 | 3s18 | 0n49 | 0n 9 | 15s52 | 0s34 | 4n59 | 1n20 | 5n 4 | 1n31 | 14n30 | 2n 1 | 3n25 | 0n33 | 10n31 | 0n 7 | 12s 3 | 16s31 | 23n55 | 23n57 | 14s 9 | | n.a. |
| M 2 | 7 32 | 17 10 | 4 1 | 1 16 | 0 2 | 15 25 | 0 32 | 5 17 | 1 19 | 5 9 | 1 31 | 14 32 | 2 1 | 3 27 | 0 33 | 10 31 | 0 7 | 12 2 | 16 31 | 23 55 | 23 57 | 14 7 | | n.a. |
| T 3 | 7 9 | 13 19 | 4 33 | 1 42 | 0s 6 | 14 58 | 0 29 | 5 35 | 1 19 | 5 14 | 1 31 | 14 34 | 2 1 | 3 28 | 0 33 | 10 32 | 0 7 | 12 2 | 16 31 | 23 56 | 23 57 | 14 5 | | n.a. |
| W 4 | 6 45 | 8 57 | 4 53 | 2 7 | 0 13 | 14 31 | 0 27 | 5 53 | 1 19 | 5 19 | 1 31 | 14 35 | 2 1 | 3 30 | 0 33 | 10 33 | 0 7 | 12 2 | 16 31 | 23 56 | 23 57 | 14 2 | | n.a. |
| T 5 | 6 22 | 4 14 | 5 1 | 2 32 | 0 21 | 14 3 | 0 24 | 6 11 | 1 18 | 5 24 | 1 31 | 14 37 | 2 0 | 3 31 | 0 33 | 10 33 | 0 7 | 12 1 | 16 31 | 23 56 | 23 57 | 14 0 | | n.a. |
| F 6 | 5 58 | 0n40 | 4 55 | 2 55 | 0 28 | 13 34 | 0 22 | 6 29 | 1 18 | 5 29 | 1 31 | 14 39 | 2 0 | 3 32 | 0 33 | 10 34 | 0 7 | 12 1 | 16 32 | 23 56 | 23 57 | 13 58 | | n.a. |
| S 7 | 5 34 | 5 35 | 4 36 | 3 18 | 0 36 | 13 6 | 0 19 | 6 46 | 1 18 | 5 35 | 1 31 | 14 41 | 2 0 | 3 34 | 0 33 | 10 34 | 0 7 | 12 0 | 16 32 | 23 56 | 23 57 | 13 56 | | n.a. |
| S 8 | 5 10 | 10 21 | 4 4 | 3 40 | 0 44 | 12 37 | 0 17 | 7 4 | 1 18 | 5 40 | 1 31 | 14 43 | 2 0 | 3 35 | 0 33 | 10 35 | 0 7 | 12 0 | 16 32 | 23 56 | 23 57 | 13 54 | | n.a. |
| M 9 | 4 46 | 14 47 | 3 20 | 4 1 | 0 52 | 12 8 | 0 14 | 7 22 | 1 17 | 5 45 | 1 31 | 14 45 | 2 0 | 3 37 | 0 33 | 10 36 | 0 7 | 11 59 | 16 32 | 23 56 | 23 57 | 13 51 | | n.a. |
| T 10 | 4 22 | 18 40 | 2 26 | 4 22 | 1 0 | 11 38 | 0 12 | 7 40 | 1 17 | 5 50 | 1 31 | 14 46 | 2 0 | 3 38 | 0 33 | 10 36 | 0 7 | 11 59 | 16 32 | 23 56 | 23 57 | 13 49 | | n.a. |
| W11 | 3 57 | 21 44 | 1 23 | 4 41 | 1 9 | 11 8 | 0 9 | 7 57 | 1 17 | 5 55 | 1 31 | 14 48 | 2 0 | 3 40 | 0 33 | 10 37 | 0 7 | 11 59 | 16 32 | 23 56 | 23 57 | 13 47 | | n.a. |
| T 12 | 3 33 | 23 43 | 0 13 | 4 59 | 1 17 | 10 38 | 0 7 | 8 15 | 1 16 | 6 0 | 1 31 | 14 50 | 2 0 | 3 41 | 0 33 | 10 37 | 0 7 | 11 58 | 16 32 | 23 56 | 23 57 | 13 45 | | n.a. |
| F 13 | 3 9 | 24 21 | 0n59 | 5 16 | 1 25 | 10 8 | 0 4 | 8 33 | 1 16 | 6 6 | 1 31 | 14 52 | 2 0 | 3 43 | 0 33 | 10 38 | 0 7 | 11 58 | 16 32 | 23 56 | 23 57 | 13 42 | | n.a. |
| S 14 | 2 44 | 23 28 | 2 9 | 5 32 | 1 33 | 9 37 | 0 2 | 8 50 | 1 16 | 6 11 | 1 31 | 14 54 | 2 0 | 3 44 | 0 33 | 10 38 | 0 7 | 11 57 | 16 32 | 23 56 | 23 57 | 13 40 | | n.a. |
| S 15 | 2 20 | 21 0 | 3 14 | 5 46 | 1 42 | 9 6 | 0n 1 | 9 8 | 1 15 | 6 16 | 1 31 | 14 56 | 2 0 | 3 46 | 0 34 | 10 39 | 0 7 | 11 57 | 16 32 | 23 57 | 23 57 | 13 38 | | n.a. |
| M16 | 1 55 | 17 4 | 4 7 | 5 59 | 1 50 | 8 35 | 0 3 | 9 25 | 1 15 | 6 22 | 1 31 | 14 58 | 2 0 | 3 47 | 0 34 | 10 40 | 0 7 | 11 56 | 16 32 | 23 57 | 23 57 | 13 36 | | n.a. |
| T 17 | 1 30 | 11 57 | 4 43 | 6 11 | 1 58 | 8 4 | 0 6 | 9 42 | 1 15 | 6 27 | 1 31 | 15 0 | 1 59 | 3 49 | 0 34 | 10 40 | 0 7 | 11 56 | 16 32 | 23 57 | 23 57 | 13 33 | | n.a. |
| W18 | 1 6 | 6 5 | 4 59 | 6 21 | 2 6 | 7 32 | 0 8 | 9 59 | 1 14 | 6 32 | 1 31 | 15 2 | 1 59 | 3 50 | 0 34 | 10 41 | 0 7 | 11 55 | 16 32 | 23 57 | 23 57 | 13 31 | | n.a. |
| T 19 | 0 41 | 0s 7 | 4 54 | 6 29 | 2 13 | 7 1 | 0 11 | 10 17 | 1 14 | 6 37 | 1 31 | 15 4 | 1 59 | 3 52 | 0 34 | 10 41 | 0 7 | 11 55 | 16 32 | 23 57 | 23 57 | 13 29 | | n.a. |
| F 20 | 0 16 | 6 12 | 4 29 | 6 35 | 2 20 | 6 29 | 0 13 | 10 34 | 1 14 | 6 43 | 1 31 | 15 6 | 1 59 | 3 53 | 0 34 | 10 42 | 0 7 | 11 54 | 16 32 | 23 57 | 23 57 | 13 27 | | n.a. |
| S 21 | 0n 8 | 11 48 | 3 47 | 6 40 | 2 27 | 5 57 | 0 16 | 10 51 | 1 13 | 6 48 | 1 31 | 15 9 | 1 59 | 3 55 | 0 34 | 10 42 | 0 7 | 11 54 | 16 32 | 23 57 | 23 57 | 13 24 | | n.a. |
| S 22 | 0 33 | 16 36 | 2 53 | 6 43 | 2 34 | 5 25 | 0 18 | 11 8 | 1 13 | 6 53 | 1 31 | 15 11 | 1 59 | 3 56 | 0 34 | 10 43 | 0 7 | 11 53 | 16 32 | 23 57 | 23 57 | 13 22 | | n.a. |
| M23 | 0 58 | 20 21 | 1 50 | 6 43 | 2 39 | 4 53 | 0 20 | 11 25 | 1 12 | 6 59 | 1 31 | 15 13 | 1 59 | 3 58 | 0 34 | 10 43 | 0 7 | 11 53 | 16 32 | 23 57 | 23 57 | 13 20 | | n.a. |
| T 24 | 1 22 | 22 56 | 0 44 | 6 41 | 2 44 | 4 20 | 0 23 | 11 41 | 1 12 | 7 4 | 1 31 | 15 15 | 1 59 | 3 59 | 0 34 | 10 44 | 0 7 | 11 52 | 16 31 | 23 57 | 23 57 | 13 18 | | n.a. |
| W25 | 1 47 | 24 16 | 0s23 | 6 37 | 2 48 | 3 48 | 0 25 | 11 58 | 1 12 | 7 9 | 1 31 | 15 17 | 1 59 | 4 1 | 0 34 | 10 44 | 0 7 | 11 52 | 16 31 | 23 57 | 23 57 | 13 15 | | n.a. |
| T 26 | 2 12 | 24 22 | 1 27 | 6 31 | 2 51 | 3 15 | 0 27 | 12 15 | 1 11 | 7 15 | 1 31 | 15 19 | 1 59 | 4 2 | 0 34 | 10 45 | 0 7 | 11 51 | 16 31 | 23 57 | 23 57 | 13 13 | | n.a. |
| F 27 | 2 36 | 23 18 | 2 25 | 6 22 | 2 53 | 2 43 | 0 30 | 12 31 | 1 11 | 7 20 | 1 31 | 15 21 | 1 59 | 4 4 | 0 34 | 10 45 | 0 7 | 11 51 | 16 31 | 23 57 | 23 57 | 13 11 | | n.a. |
| S 28 | 3 1 | 21 12 | 3 17 | 6 10 | 2 53 | 2 10 | 0 32 | 12 47 | 1 10 | 7 25 | 1 31 | 15 24 | 1 59 | 4 6 | 0 34 | 10 46 | 0 7 | 11 50 | 16 31 | 23 57 | 23 57 | 13 9 | | n.a. |
| S 29 | 3 26 | 18 12 | 3 59 | 5 57 | 2 51 | 1 37 | 0 34 | 13 4 | 1 10 | 7 31 | 1 31 | 15 26 | 1 59 | 4 7 | 0 34 | 10 46 | 0 7 | 11 50 | 16 31 | 23 57 | 23 57 | 13 6 | | n.a. |
| M30 | 3n50 | 14s29 | 4s32 | 5n41 | 2s48 | 1s 5 | 0n36 | 13n20 | 1n10 | 7n36 | 1n31 | 15n28 | 1n59 | 4n 9 | 0n34 | 10n47 | 0n 7 | 11s49 | 16s31 | 23n57 | 23n57 | 13s 4 | | n.a. |

Julian Day Number = -2836380.5, Delta T = 184h16m49s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°31'13, Lahiri = -174°24'13 Julian Calendar 1 June 12479 BCE == Greg. Calendar 26 Feb. 12479 BCE


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## JULY 12479 BCE (-12478) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 46 39 | 10♈30'49 | 15♓47 | 19°R46 | 27♓15 | 2♉17 | 15♈40 | 5♉32 | 9♈ 2 | 2°R50 | 21°R51 | 29°R 5 | 29♊11 | 8♓25 | n.a. | T 1 |
| W 2 | 12 50 36 | 11°32'02 | 27°44 | 18♈38 | 28°31 | 3° 4 | 15°53 | 5°39 | 9° 6 | 2♍48 | 21♍50 | 28♊51 | 29° 7 | 8°32 | n.a. | W 2 |
| T 3 | 12 54 32 | 12°33'15 | 9♈47 | 17°24 | 29°47 | 3°50 | 16° 7 | 5°45 | 9°10 | 2°47 | 21°49 | 28°36 | 29° 4 | 8°39 | n.a. | T 3 |
| F 4 | 12 58 28 | 13°34'31 | 21°57 | 16° 5 | 1♈ 3 | 4°37 | 16°20 | 5°52 | 9°14 | 2°46 | 21°48 | 28°22 | 29° 1 | 8°46 | n.a. | F 4 |
| S 5 | 13 2 25 | 14°35'47 | 4♉15 | 14°44 | 2°19 | 5°23 | 16°34 | 5°59 | 9°17 | 2°45 | 21°47 | 28°10 | 28°58 | 8°52 | n.a. | S 5 |
| S 6 | 13 6 21 | 15°37'04 | 16°41 | 13°23 | 3°35 | 6°10 | 16°47 | 6° 6 | 9°21 | 2°44 | 21°46 | 28° 0 | 28°55 | 8°59 | n.a. | S 6 |
| M 7 | 13 10 18 | 16°38'23 | 29°17 | 12° 4 | 4°51 | 6°57 | 17° 1 | 6°12 | 9°25 | 2°43 | 21°45 | 27°54 | 28°51 | 9° 6 | n.a. | M 7 |
| T 8 | 13 14 14 | 17°39'42 | 12♊ 5 | 10°52 | 6° 7 | 7°43 | 17°14 | 6°19 | 9°29 | 2°41 | 21°44 | 27°51 | 28°48 | 9°12 | n.a. | T 8 |
| W 9 | 13 18 11 | 18°41'02 | 25° 6 | 9°47 | 7°23 | 8°30 | 17°28 | 6°26 | 9°32 | 2°40 | 21°43 | 27°D49 | 28°45 | 9°19 | n.a. | W 9 |
| T 10 | 13 22 7 | 19°42'23 | 8♋22 | 8°52 | 8°39 | 9°17 | 17°42 | 6°33 | 9°36 | 2°39 | 21°42 | 27°50 | 28°42 | 9°26 | n.a. | T 10 |
| F 11 | 13 26 3 | 20°43'45 | 21°57 | 8° 7 | 9°55 | 10° 3 | 17°55 | 6°40 | 9°40 | 2°38 | 21°41 | 27°R50 | 28°39 | 9°33 | n.a. | F 11 |
| S 12 | 13 30 0 | 21°45'07 | 5♌53 | 7°34 | 11°11 | 10°50 | 18° 9 | 6°46 | 9°44 | 2°37 | 21°40 | 27°49 | 28°36 | 9°39 | n.a. | S 12 |
| S 13 | 13 33 56 | 22°46'30 | 20° 8 | 7°12 | 12°27 | 11°37 | 18°22 | 6°53 | 9°47 | 2°36 | 21°39 | 27°46 | 28°32 | 9°46 | n.a. | S 13 |
| M14 | 13 37 53 | 23°47'53 | 4♍44 | 7°D 3 | 13°43 | 12°24 | 18°36 | 7° 0 | 9°51 | 2°36 | 21°38 | 27°41 | 28°29 | 9°53 | n.a. | M14 |
| T 15 | 13 41 49 | 24°49'16 | 19°33 | 7° 4 | 14°59 | 13°11 | 18°49 | 7° 7 | 9°55 | 2°35 | 21°37 | 27°33 | 28°26 | 9°59 | n.a. | T 15 |
| W16 | 13 45 46 | 25°50'40 | 4♎31 | 7°16 | 16°15 | 13°57 | 19° 3 | 7°14 | 9°59 | 2°34 | 21°36 | 27°23 | 28°23 | 10° 6 | n.a. | W16 |
| T 17 | 13 49 42 | 26°52'05 | 19°27 | 7°37 | 17°30 | 14°44 | 19°16 | 7°21 | 10° 2 | 2°33 | 21°35 | 27°13 | 28°20 | 10°13 | n.a. | T 17 |
| F 18 | 13 53 38 | 27°53'30 | 4♏12 | 8° 7 | 18°46 | 15°31 | 19°30 | 7°28 | 10° 6 | 2°32 | 21°34 | 27° 4 | 28°16 | 10°20 | n.a. | F 18 |
| S 19 | 13 57 35 | 28°54'57 | 18°39 | 8°45 | 20° 2 | 16°18 | 19°43 | 7°35 | 10°10 | 2°31 | 21°33 | 26°56 | 28°13 | 10°26 | n.a. | S 19 |
| S 20 | 14 1 31 | 29°56'23 | 2♐41 | 9°30 | 21°18 | 17° 5 | 19°57 | 7°42 | 10°13 | 2°31 | 21°32 | 26°51 | 28°10 | 10°33 | n.a. | S 20 |
| M21 | 14 5 28 | 0♉57'51 | 16°16 | 10°21 | 22°34 | 17°52 | 20°10 | 7°49 | 10°17 | 2°30 | 21°31 | 26°49 | 28° 7 | 10°40 | n.a. | M21 |
| T 22 | 14 9 24 | 1°59'19 | 29°24 | 11°18 | 23°50 | 18°39 | 20°23 | 7°56 | 10°20 | 2°29 | 21°30 | 26°D48 | 28° 4 | 10°46 | n.a. | T 22 |
| W23 | 14 13 21 | 3° 0'48 | 12♑ 7 | 12°19 | 25° 6 | 19°25 | 20°37 | 8° 3 | 10°24 | 2°29 | 21°29 | 26°49 | 28° 1 | 10°53 | n.a. | W23 |
| T 24 | 14 17 17 | 4° 2'17 | 24°30 | 13°25 | 26°22 | 20°12 | 20°50 | 8°10 | 10°28 | 2°28 | 21°29 | 26°50 | 27°57 | 11° 0 | n.a. | T 24 |
| F 25 | 14 21 14 | 5° 3'48 | 6♒37 | 14°34 | 27°37 | 20°59 | 21° 4 | 8°17 | 10°31 | 2°27 | 21°28 | 26°R50 | 27°54 | 11° 7 | n.a. | F 25 |
| S 26 | 14 25 10 | 6° 5'18 | 18°33 | 15°46 | 28°53 | 21°46 | 21°17 | 8°24 | 10°35 | 2°27 | 21°27 | 26°49 | 27°51 | 11°13 | n.a. | S 26 |
| S 27 | 14 29 6 | 7° 6'49 | 0♓24 | 17° 1 | 0♉ 9 | 22°33 | 21°30 | 8°31 | 10°38 | 2°26 | 21°26 | 26°46 | 27°48 | 11°20 | n.a. | S 27 |
| M28 | 14 33 3 | 8° 8'21 | 12°15 | 18°18 | 1°25 | 23°20 | 21°43 | 8°38 | 10°42 | 2°26 | 21°25 | 26°41 | 27°45 | 11°27 | n.a. | M28 |
| T 29 | 14 36 59 | 9° 9'53 | 24° 9 | 19°37 | 2°41 | 24° 7 | 21°57 | 8°46 | 10°45 | 2°25 | 21°25 | 26°34 | 27°42 | 11°33 | n.a. | T 29 |
| W30 | 14 40 56 | 10°11'25 | 6♈10 | 20°59 | 3°56 | 24°54 | 22°10 | 8°53 | 10°49 | 2°25 | 21°24 | 26°25 | 27°38 | 11°40 | n.a. | W30 |
| T 31 | 14 44 52 | 11♉12'57 | 18♈20 | 22♈21 | 5♉12 | 25♉41 | 22♈23 | 9♉ 0 | 10♈52 | 2♍24 | 21♍23 | 26♊16 | 27♊35 | 11♓47 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n15 | 10s11 | 4s52 | 5n23 | 2s42 | 0s32 | 0n38 | 13n36 | 1n 9 | 7n42 | 1n31 | 15n30 | 1n59 | 4n10 | 0n34 | 10n47 | 0n 7 | 11s49 | 16s31 | 23n56 | 23n57 | 13s 2 | | n.a. |
| W 2 | 4 39 | 5 29 | 5 0 | 5 4 | 2 35 | 0n 1 | 0 40 | 13 52 | 1 9 | 7 47 | 1 32 | 15 33 | 1 59 | 4 12 | 0 34 | 10 47 | 0 7 | 11 48 | 16 31 | 23 56 | 23 56 | 12 59 | | n.a. |
| T 3 | 5 4 | 0 33 | 4 54 | 4 45 | 2 25 | 0 34 | 0 43 | 14 8 | 1 8 | 7 52 | 1 32 | 15 35 | 1 59 | 4 13 | 0 34 | 10 48 | 0 7 | 11 48 | 16 31 | 23 56 | 23 56 | 12 57 | | n.a. |
| F 4 | 5 28 | 4n29 | 4 35 | 4 25 | 2 13 | 1 6 | 0 45 | 14 23 | 1 8 | 7 58 | 1 32 | 15 37 | 1 59 | 4 15 | 0 34 | 10 48 | 0 7 | 11 47 | 16 31 | 23 56 | 23 56 | 12 55 | | n.a. |
| S 5 | 5 52 | 9 23 | 4 3 | 4 6 | 1 59 | 1 39 | 0 47 | 14 39 | 1 7 | 8 3 | 1 32 | 15 39 | 1 59 | 4 16 | 0 34 | 10 49 | 0 6 | 11 46 | 16 30 | 23 56 | 23 56 | 12 52 | | n.a. |
| S 6 | 6 16 | 14 0 | 3 19 | 3 48 | 1 44 | 2 12 | 0 48 | 14 54 | 1 7 | 8 8 | 1 32 | 15 42 | 1 59 | 4 18 | 0 34 | 10 49 | 0 6 | 11 46 | 16 30 | 23 56 | 23 56 | 12 50 | | n.a. |
| M 7 | 6 40 | 18 4 | 2 25 | 3 32 | 1 27 | 2 44 | 0 50 | 15 10 | 1 6 | 8 14 | 1 32 | 15 44 | 1 59 | 4 19 | 0 34 | 10 49 | 0 6 | 11 45 | 16 30 | 23 56 | 23 56 | 12 48 | | n.a. |
| T 8 | 7 4 | 21 21 | 1 23 | 3 19 | 1 10 | 3 16 | 0 52 | 15 25 | 1 6 | 8 19 | 1 32 | 15 46 | 1 59 | 4 21 | 0 34 | 10 50 | 0 6 | 11 45 | 16 30 | 23 56 | 23 56 | 12 45 | | n.a. |
| W 9 | 7 28 | 23 37 | 0 15 | 3 10 | 0 52 | 3 49 | 0 54 | 15 40 | 1 5 | 8 25 | 1 32 | 15 48 | 1 59 | 4 22 | 0 34 | 10 50 | 0 6 | 11 44 | 16 30 | 23 56 | 23 56 | 12 43 | | n.a. |
| T 10 | 7 52 | 24 36 | 0n56 | 3 4 | 0 34 | 4 21 | 0 56 | 15 55 | 1 5 | 8 30 | 1 32 | 15 51 | 1 59 | 4 24 | 0 34 | 10 51 | 0 6 | 11 44 | 16 30 | 23 56 | 23 56 | 12 41 | | n.a. |
| F 11 | 8 15 | 24 10 | 2 5 | 3 2 | 0 16 | 4 53 | 0 58 | 16 9 | 1 4 | 8 35 | 1 32 | 15 53 | 1 59 | 4 25 | 0 34 | 10 51 | 0 6 | 11 43 | 16 30 | 23 56 | 23 56 | 12 38 | | n.a. |
| S 12 | 8 39 | 22 14 | 3 8 | 3 5 | 0n 1 | 5 25 | 0 59 | 16 24 | 1 4 | 8 41 | 1 32 | 15 55 | 1 59 | 4 27 | 0 34 | 10 51 | 0 6 | 11 43 | 16 29 | 23 56 | 23 56 | 12 36 | | n.a. |
| S 13 | 9 2 | 18 52 | 4 1 | 3 11 | 0 17 | 5 57 | 1 1 | 16 38 | 1 3 | 8 46 | 1 32 | 15 58 | 1 59 | 4 28 | 0 34 | 10 52 | 0 6 | 11 42 | 16 29 | 23 56 | 23 56 | 12 34 | | n.a. |
| M14 | 9 25 | 14 18 | 4 40 | 3 21 | 0 32 | 6 28 | 1 2 | 16 52 | 1 3 | 8 51 | 1 32 | 16 0 | 1 59 | 4 30 | 0 34 | 10 52 | 0 6 | 11 42 | 16 29 | 23 55 | 23 56 | 12 31 | | n.a. |
| T 15 | 9 48 | 8 48 | 5 0 | 3 34 | 0 46 | 7 0 | 1 4 | 17 7 | 1 2 | 8 57 | 1 33 | 16 2 | 1 59 | 4 32 | 0 34 | 10 52 | 0 6 | 11 41 | 16 29 | 23 55 | 23 56 | 12 29 | | n.a. |
| W16 | 10 11 | 2 46 | 5 1 | 3 50 | 0 59 | 7 31 | 1 5 | 17 20 | 1 2 | 9 2 | 1 33 | 16 5 | 1 59 | 4 33 | 0 34 | 10 53 | 0 6 | 11 40 | 16 29 | 23 55 | 23 56 | 12 27 | | n.a. |
| T 17 | 10 34 | 3s26 | 4 41 | 4 9 | 1 10 | 8 2 | 1 7 | 17 34 | 1 1 | 9 7 | 1 33 | 16 7 | 1 59 | 4 35 | 0 34 | 10 53 | 0 6 | 11 40 | 16 28 | 23 55 | 23 56 | 12 24 | | n.a. |
| F 18 | 10 56 | 9 23 | 4 3 | 4 31 | 1 21 | 8 33 | 1 8 | 17 48 | 1 1 | 9 13 | 1 33 | 16 9 | 1 59 | 4 36 | 0 34 | 10 53 | 0 6 | 11 39 | 16 28 | 23 55 | 23 56 | 12 22 | | n.a. |
| S 19 | 11 19 | 14 43 | 3 9 | 4 54 | 1 30 | 9 4 | 1 9 | 18 1 | 1 0 | 9 18 | 1 33 | 16 12 | 1 59 | 4 37 | 0 34 | 10 53 | 0 6 | 11 39 | 16 28 | 23 54 | 23 56 | 12 20 | | n.a. |
| S 20 | 11 41 | 19 5 | 2 5 | 5 20 | 1 38 | 9 34 | 1 11 | 18 14 | 1 0 | 9 23 | 1 33 | 16 14 | 1 59 | 4 39 | 0 34 | 10 54 | 0 6 | 11 38 | 16 28 | 23 54 | 23 56 | 12 17 | | n.a. |
| M21 | 12 3 | 22 17 | 0 56 | 5 47 | 1 44 | 10 4 | 1 12 | 18 27 | 0 59 | 9 29 | 1 33 | 16 17 | 1 59 | 4 40 | 0 34 | 10 54 | 0 6 | 11 38 | 16 28 | 23 54 | 23 56 | 12 15 | | n.a. |
| T 22 | 12 25 | 24 11 | 0s14 | 6 15 | 1 50 | 10 34 | 1 13 | 18 40 | 0 58 | 9 34 | 1 33 | 16 19 | 1 59 | 4 42 | 0 34 | 10 54 | 0 6 | 11 37 | 16 27 | 23 54 | 23 56 | 12 12 | | n.a. |
| W23 | 12 46 | 24 44 | 1 21 | 6 44 | 1 55 | 11 3 | 1 14 | 18 53 | 0 58 | 9 39 | 1 33 | 16 21 | 1 59 | 4 43 | 0 34 | 10 54 | 0 6 | 11 37 | 16 27 | 23 54 | 23 56 | 12 10 | | n.a. |
| T 24 | 13 7 | 24 1 | 2 23 | 7 13 | 1 59 | 11 33 | 1 15 | 19 5 | 0 57 | 9 44 | 1 34 | 16 24 | 1 59 | 4 45 | 0 34 | 10 54 | 0 6 | 11 36 | 16 27 | 23 54 | 23 56 | 12 8 | | n.a. |
| F 25 | 13 29 | 22 11 | 3 17 | 7 44 | 2 2 | 12 2 | 1 16 | 19 18 | 0 57 | 9 50 | 1 34 | 16 26 | 1 59 | 4 46 | 0 34 | 10 55 | 0 6 | 11 35 | 16 27 | 23 54 | 23 56 | 12 5 | | n.a. |
| S 26 | 13 49 | 19 24 | 4 2 | 8 15 | 2 5 | 12 30 | 1 17 | 19 30 | 0 56 | 9 55 | 1 34 | 16 28 | 1 59 | 4 48 | 0 34 | 10 55 | 0 6 | 11 35 | 16 26 | 23 54 | 23 56 | 12 3 | | n.a. |
| S 27 | 14 10 | 15 51 | 4 36 | 8 46 | 2 7 | 12 58 | 1 18 | 19 41 | 0 56 | 10 0 | 1 34 | 16 31 | 1 59 | 4 49 | 0 34 | 10 55 | 0 6 | 11 34 | 16 26 | 23 54 | 23 56 | 12 0 | | n.a. |
| M28 | 14 30 | 11 40 | 4 58 | 9 17 | 2 8 | 13 26 | 1 19 | 19 53 | 0 55 | 10 5 | 1 34 | 16 33 | 1 59 | 4 51 | 0 34 | 10 55 | 0 6 | 11 34 | 16 26 | 23 54 | 23 55 | 11 58 | | n.a. |
| T 29 | 14 51 | 7 3 | 5 7 | 9 49 | 2 9 | 13 54 | 1 19 | 20 5 | 0 54 | 10 11 | 1 34 | 16 36 | 1 59 | 4 52 | 0 34 | 10 55 | 0 6 | 11 33 | 16 26 | 23 54 | 23 55 | 11 56 | | n.a. |
| W30 | 15 11 | 2 7 | 5 3 | 10 20 | 2 9 | 14 21 | 1 20 | 20 16 | 0 54 | 10 16 | 1 34 | 16 38 | 1 59 | 4 53 | 0 34 | 10 55 | 0 6 | 11 33 | 16 25 | 23 54 | 23 55 | 11 53 | | n.a. |
| T 31 | 15n30 | 2n57 | 4s45 | 10n51 | 2n 8 | 14n48 | 1n21 | 20n27 | 0n53 | 10n21 | 1n35 | 16n40 | 1n59 | 4n55 | 0n34 | 10n56 | 0n 6 | 11s32 | 16s25 | 23n53 | 23n55 | 11s51 | | n.a. |

Julian Day Number = -2836350.5, Delta T = 184h16m42s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°31'09, Lahiri = -174°24'09 Julian Calendar 1 July 12479 BCE == Greg. Calendar 28 March 12479 BCE


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## AUGUST 12479 BCE (-12478) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 48 49 | 12♉14'29 | 0♉41 | 23♈45 | 6♉28 | 26♉28 | 22♈36 | 9♉ 7 | 10♈55 | 2°R24 | 21°R22 | 26°R 7 | 27♊32 | 11♓54 | n.a. | F 1 |
| S 2 | 14 52 45 | 13°16'02 | 13°14 | 25°10 | 7°44 | 27°15 | 22°49 | 9°14 | 10°59 | 2♍24 | 21♍22 | 25♊59 | 27°29 | 12° 0 | n.a. | S 2 |
| S 3 | 14 56 42 | 14°17'35 | 25°59 | 26°36 | 8°59 | 28° 2 | 23° 3 | 9°21 | 11° 2 | 2°23 | 21°21 | 25°54 | 27°26 | 12° 7 | n.a. | S 3 |
| M 4 | 15 0 38 | 15°19'07 | 8♊55 | 28° 3 | 10°15 | 28°49 | 23°16 | 9°28 | 11° 5 | 2°23 | 21°20 | 25°50 | 27°22 | 12°14 | n.a. | M 4 |
| T 5 | 15 4 35 | 16°20'39 | 22° 3 | 29°30 | 11°31 | 29°36 | 23°29 | 9°35 | 11° 9 | 2°23 | 21°20 | 25°D49 | 27°19 | 12°21 | n.a. | T 5 |
| W 6 | 15 8 31 | 17°22'11 | 5♋22 | 0♉58 | 12°46 | 0♊23 | 23°42 | 9°42 | 11°12 | 2°23 | 21°19 | 25°49 | 27°16 | 12°27 | n.a. | W 6 |
| T 7 | 15 12 28 | 18°23'43 | 18°53 | 2°27 | 14° 2 | 1°10 | 23°55 | 9°49 | 11°15 | 2°23 | 21°19 | 25°50 | 27°13 | 12°34 | n.a. | T 7 |
| F 8 | 15 16 24 | 19°25'13 | 2♌35 | 3°56 | 15°18 | 1°57 | 24° 7 | 9°56 | 11°18 | 2°23 | 21°18 | 25°52 | 27°10 | 12°41 | n.a. | F 8 |
| S 9 | 15 20 21 | 20°26'44 | 16°30 | 5°26 | 16°33 | 2°45 | 24°20 | 10° 3 | 11°22 | 2°22 | 21°18 | 25°R53 | 27° 7 | 12°47 | n.a. | S 9 |
| S 10 | 15 24 17 | 21°28'13 | 0♍36 | 6°56 | 17°49 | 3°32 | 24°33 | 10°10 | 11°25 | 2°22 | 21°17 | 25°52 | 27° 3 | 12°54 | n.a. | S 10 |
| M11 | 15 28 14 | 22°29'42 | 14°53 | 8°27 | 19° 4 | 4°19 | 24°46 | 10°17 | 11°28 | 2°D22 | 21°17 | 25°51 | 27° 0 | 13° 1 | n.a. | M11 |
| T 12 | 15 32 10 | 23°31'09 | 29°18 | 9°57 | 20°20 | 5° 6 | 24°59 | 10°24 | 11°31 | 2°22 | 21°16 | 25°47 | 26°57 | 13° 8 | n.a. | T 12 |
| W13 | 15 36 7 | 24°32'36 | 13♎46 | 11°29 | 21°35 | 5°53 | 25°11 | 10°31 | 11°34 | 2°22 | 21°16 | 25°43 | 26°54 | 13°14 | n.a. | W13 |
| T 14 | 15 40 3 | 25°34'02 | 28°13 | 13° 0 | 22°51 | 6°40 | 25°24 | 10°38 | 11°37 | 2°23 | 21°15 | 25°38 | 26°51 | 13°21 | n.a. | T 14 |
| F 15 | 15 44 0 | 26°35'28 | 12♏33 | 14°32 | 24° 6 | 7°27 | 25°36 | 10°45 | 11°40 | 2°23 | 21°15 | 25°33 | 26°48 | 13°28 | n.a. | F 15 |
| S 16 | 15 47 57 | 27°36'53 | 26°40 | 16° 4 | 25°21 | 8°14 | 25°49 | 10°51 | 11°43 | 2°23 | 21°14 | 25°30 | 26°44 | 13°34 | n.a. | S 16 |
| S 17 | 15 51 53 | 28°38'17 | 10♐28 | 17°36 | 26°37 | 9° 1 | 26° 1 | 10°58 | 11°46 | 2°23 | 21°14 | 25°28 | 26°41 | 13°41 | n.a. | S 17 |
| M18 | 15 55 50 | 29°39'41 | 23°56 | 19° 9 | 27°52 | 9°48 | 26°14 | 11° 5 | 11°49 | 2°23 | 21°14 | 25°D27 | 26°38 | 13°48 | n.a. | M18 |
| T 19 | 15 59 46 | 0♊41'03 | 7♑ 3 | 20°42 | 29° 7 | 10°35 | 26°26 | 11°12 | 11°51 | 2°24 | 21°13 | 25°27 | 26°35 | 13°55 | n.a. | T 19 |
| W20 | 16 3 43 | 1°42'26 | 19°48 | 22°15 | 0♊23 | 11°21 | 26°38 | 11°19 | 11°54 | 2°24 | 21°13 | 25°29 | 26°32 | 14° 1 | n.a. | W20 |
| T 21 | 16 7 39 | 2°43'47 | 2♒14 | 23°49 | 1°38 | 12° 8 | 26°51 | 11°26 | 11°57 | 2°24 | 21°13 | 25°30 | 26°28 | 14° 8 | n.a. | T 21 |
| F 22 | 16 11 36 | 3°45'08 | 14°25 | 25°23 | 2°53 | 12°55 | 27° 3 | 11°32 | 12° 0 | 2°25 | 21°12 | 25°32 | 26°25 | 14°15 | n.a. | F 22 |
| S 23 | 16 15 33 | 4°46'28 | 26°24 | 26°57 | 4° 8 | 13°42 | 27°15 | 11°39 | 12° 2 | 2°25 | 21°12 | 25°33 | 26°22 | 14°22 | n.a. | S 23 |
| S 24 | 16 19 29 | 5°47'47 | 8♓18 | 28°31 | 5°24 | 14°29 | 27°27 | 11°46 | 12° 5 | 2°25 | 21°12 | 25°R33 | 26°19 | 14°28 | n.a. | S 24 |
| M25 | 16 23 26 | 6°49'06 | 20°10 | 0♊ 6 | 6°39 | 15°16 | 27°39 | 11°52 | 12° 8 | 2°26 | 21°12 | 25°33 | 26°16 | 14°35 | n.a. | M25 |
| T 26 | 16 27 22 | 7°50'24 | 2♈ 5 | 1°41 | 7°54 | 16° 3 | 27°51 | 11°59 | 12°10 | 2°26 | 21°12 | 25°31 | 26°13 | 14°42 | n.a. | T 26 |
| W27 | 16 31 19 | 8°51'41 | 14° 8 | 3°17 | 9° 9 | 16°50 | 28° 3 | 12° 5 | 12°13 | 2°27 | 21°12 | 25°29 | 26° 9 | 14°48 | n.a. | W27 |
| T 28 | 16 35 16 | 9°52'56 | 26°22 | 4°53 | 10°24 | 17°37 | 28°14 | 12°12 | 12°15 | 2°28 | 21°11 | 25°26 | 26° 6 | 14°55 | n.a. | T 28 |
| F 29 | 16 39 12 | 10°54'11 | 8♉51 | 6°30 | 11°39 | 18°24 | 28°26 | 12°19 | 12°18 | 2°28 | 21°11 | 25°24 | 26° 3 | 15° 2 | n.a. | F 29 |
| S 30 | 16 43 9 | 11°55'25 | 21°36 | 8° 6 | 12°54 | 19°11 | 28°38 | 12°25 | 12°20 | 2°29 | 21°11 | 25°22 | 26° 0 | 15° 9 | n.a. | S 30 |
| S 31 | 16 47 5 | 12♊56'38 | 4♊38 | 9♊44 | 14♊ 9 | 19♊57 | 28♈49 | 12♉31 | 12♈22 | 2♍29 | 21♍11 | 25♊21 | 25♊57 | 15♓15 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n49 | 8n 0 | 4s14 | 11n22 | 2n 7 | 15n14 | 1n21 | 20n37 | 0n53 | 10n26 | 1n35 | 16n43 | 1n59 | 4n56 | 0n34 | 10n56 | 0n 6 | 11s32 | 16s25 | 23n53 | 23n55 | 11s48 | | n.a. |
| S 2 | 16 9 | 12 49 | 3 30 | 11 53 | 2 6 | 15 40 | 1 22 | 20 48 | 0 52 | 10 31 | 1 35 | 16 45 | 1 59 | 4 58 | 0 34 | 10 56 | 0 6 | 11 31 | 16 25 | 23 53 | 23 55 | 11 46 | | n.a. |
| S 3 | 16 27 | 17 9 | 2 34 | 12 23 | 2 4 | 16 5 | 1 22 | 20 58 | 0 51 | 10 36 | 1 35 | 16 47 | 1 59 | 4 59 | 0 34 | 10 56 | 0 6 | 11 31 | 16 24 | 23 53 | 23 55 | 11 44 | | n.a. |
| M 4 | 16 46 | 20 46 | 1 30 | 12 53 | 2 2 | 16 30 | 1 22 | 21 8 | 0 51 | 10 41 | 1 35 | 16 50 | 1 59 | 5 0 | 0 34 | 10 56 | 0 6 | 11 30 | 16 24 | 23 53 | 23 55 | 11 41 | | n.a. |
| T 5 | 17 4 | 23 22 | 0 20 | 13 23 | 1 59 | 16 55 | 1 23 | 21 18 | 0 50 | 10 47 | 1 35 | 16 52 | 1 59 | 5 2 | 0 35 | 10 56 | 0 6 | 11 30 | 16 24 | 23 53 | 23 55 | 11 39 | | n.a. |
| W 6 | 17 22 | 24 42 | 0n52 | 13 52 | 1 56 | 17 19 | 1 23 | 21 28 | 0 49 | 10 52 | 1 35 | 16 54 | 1 59 | 5 3 | 0 35 | 10 56 | 0 6 | 11 29 | 16 23 | 23 53 | 23 55 | 11 36 | | n.a. |
| T 7 | 17 39 | 24 36 | 2 2 | 14 21 | 1 53 | 17 42 | 1 23 | 21 37 | 0 49 | 10 57 | 1 36 | 16 57 | 1 59 | 5 4 | 0 35 | 10 56 | 0 6 | 11 29 | 16 23 | 23 53 | 23 55 | 11 34 | | n.a. |
| F 8 | 17 57 | 23 1 | 3 7 | 14 49 | 1 50 | 18 5 | 1 23 | 21 47 | 0 48 | 11 2 | 1 36 | 16 59 | 2 0 | 5 6 | 0 35 | 10 56 | 0 6 | 11 28 | 16 23 | 23 53 | 23 55 | 11 31 | | n.a. |
| S 9 | 18 14 | 20 3 | 4 1 | 15 16 | 1 46 | 18 28 | 1 23 | 21 55 | 0 48 | 11 7 | 1 36 | 17 1 | 2 0 | 5 7 | 0 35 | 10 56 | 0 6 | 11 28 | 16 23 | 23 53 | 23 55 | 11 29 | | n.a. |
| S 10 | 18 30 | 15 52 | 4 42 | 15 43 | 1 42 | 18 50 | 1 23 | 22 4 | 0 47 | 11 12 | 1 36 | 17 4 | 2 0 | 5 8 | 0 35 | 10 56 | 0 6 | 11 27 | 16 22 | 23 53 | 23 55 | 11 26 | | n.a. |
| M11 | 18 46 | 10 46 | 5 6 | 16 9 | 1 38 | 19 11 | 1 23 | 22 13 | 0 46 | 11 17 | 1 36 | 17 6 | 2 0 | 5 9 | 0 35 | 10 56 | 0 6 | 11 27 | 16 22 | 23 53 | 23 55 | 11 24 | | n.a. |
| T 12 | 19 2 | 5 2 | 5 11 | 16 35 | 1 34 | 19 32 | 1 23 | 22 21 | 0 46 | 11 22 | 1 37 | 17 8 | 2 0 | 5 11 | 0 35 | 10 56 | 0 6 | 11 26 | 16 22 | 23 53 | 23 55 | 11 22 | | n.a. |
| W13 | 19 18 | 1s 0 | 4 57 | 17 0 | 1 29 | 19 52 | 1 23 | 22 29 | 0 45 | 11 26 | 1 37 | 17 11 | 2 0 | 5 12 | 0 35 | 10 56 | 0 6 | 11 26 | 16 21 | 23 52 | 23 54 | 11 19 | | n.a. |
| T 14 | 19 33 | 6 59 | 4 23 | 17 24 | 1 24 | 20 12 | 1 23 | 22 36 | 0 44 | 11 31 | 1 37 | 17 13 | 2 0 | 5 13 | 0 35 | 10 56 | 0 6 | 11 25 | 16 21 | 23 52 | 23 54 | 11 17 | | n.a. |
| F 15 | 19 48 | 12 33 | 3 33 | 17 48 | 1 19 | 20 31 | 1 22 | 22 44 | 0 44 | 11 36 | 1 37 | 17 15 | 2 0 | 5 14 | 0 35 | 10 56 | 0 6 | 11 25 | 16 21 | 23 52 | 23 54 | 11 14 | | n.a. |
| S 16 | 20 2 | 17 22 | 2 31 | 18 11 | 1 14 | 20 50 | 1 22 | 22 51 | 0 43 | 11 41 | 1 37 | 17 18 | 2 0 | 5 16 | 0 35 | 10 56 | 0 6 | 11 25 | 16 20 | 23 52 | 23 54 | 11 12 | | n.a. |
| S 17 | 20 16 | 21 9 | 1 21 | 18 33 | 1 9 | 21 8 | 1 21 | 22 58 | 0 42 | 11 46 | 1 38 | 17 20 | 2 0 | 5 17 | 0 35 | 10 56 | 0 6 | 11 24 | 16 20 | 23 52 | 23 54 | 11 9 | | n.a. |
| M18 | 20 30 | 23 40 | 0 8 | 18 54 | 1 4 | 21 25 | 1 21 | 23 4 | 0 42 | 11 51 | 1 38 | 17 22 | 2 0 | 5 18 | 0 35 | 10 56 | 0 6 | 11 24 | 16 20 | 23 52 | 23 54 | 11 7 | | n.a. |
| T 19 | 20 43 | 24 48 | 1s 3 | 19 15 | 0 59 | 21 41 | 1 20 | 23 11 | 0 41 | 11 56 | 1 38 | 17 25 | 2 1 | 5 19 | 0 35 | 10 56 | 0 6 | 11 23 | 16 19 | 23 52 | 23 54 | 11 4 | | n.a. |
| W20 | 20 56 | 24 35 | 2 10 | 19 34 | 0 53 | 21 57 | 1 20 | 23 17 | 0 40 | 12 0 | 1 38 | 17 27 | 2 1 | 5 20 | 0 35 | 10 55 | 0 5 | 11 23 | 16 19 | 23 52 | 23 54 | 11 2 | | n.a. |
| T 21 | 21 8 | 23 8 | 3 9 | 19 53 | 0 47 | 22 13 | 1 19 | 23 23 | 0 40 | 12 5 | 1 38 | 17 29 | 2 1 | 5 21 | 0 35 | 10 55 | 0 5 | 11 22 | 16 19 | 23 52 | 23 54 | 10 59 | | n.a. |
| F 22 | 21 20 | 20 38 | 3 58 | 20 11 | 0 42 | 22 27 | 1 18 | 23 28 | 0 39 | 12 10 | 1 39 | 17 31 | 2 1 | 5 23 | 0 35 | 10 55 | 0 5 | 11 22 | 16 18 | 23 52 | 23 54 | 10 57 | | n.a. |
| S 23 | 21 32 | 17 17 | 4 36 | 20 28 | 0 36 | 22 41 | 1 17 | 23 33 | 0 38 | 12 14 | 1 39 | 17 34 | 2 1 | 5 24 | 0 35 | 10 55 | 0 5 | 11 22 | 16 18 | 23 52 | 23 54 | 10 54 | | n.a. |
| S 24 | 21 43 | 13 16 | 5 1 | 20 44 | 0 30 | 22 55 | 1 17 | 23 38 | 0 37 | 12 19 | 1 39 | 17 36 | 2 1 | 5 25 | 0 35 | 10 55 | 0 5 | 11 21 | 16 18 | 23 52 | 23 54 | 10 52 | | n.a. |
| M25 | 21 54 | 8 46 | 5 14 | 21 0 | 0 24 | 23 7 | 1 16 | 23 43 | 0 37 | 12 24 | 1 39 | 17 38 | 2 1 | 5 26 | 0 35 | 10 55 | 0 5 | 11 21 | 16 18 | 23 52 | 23 53 | 10 49 | | n.a. |
| T 26 | 22 4 | 3 55 | 5 13 | 21 14 | 0 18 | 23 19 | 1 15 | 23 48 | 0 36 | 12 28 | 1 40 | 17 40 | 2 1 | 5 27 | 0 35 | 10 54 | 0 5 | 11 21 | 16 17 | 23 52 | 23 53 | 10 47 | | n.a. |
| W27 | 22 14 | 1n 7 | 4 59 | 21 27 | 0 12 | 23 30 | 1 14 | 23 52 | 0 35 | 12 33 | 1 40 | 17 42 | 2 1 | 5 28 | 0 35 | 10 54 | 0 5 | 11 20 | 16 17 | 23 52 | 23 53 | 10 44 | | n.a. |
| T 28 | 22 23 | 6 11 | 4 31 | 21 40 | 0 6 | 23 41 | 1 13 | 23 56 | 0 35 | 12 37 | 1 40 | 17 45 | 2 2 | 5 29 | 0 35 | 10 54 | 0 5 | 11 20 | 16 16 | 23 52 | 23 53 | 10 42 | | n.a. |
| F 29 | 22 32 | 11 8 | 3 49 | 21 51 | 0 0 | 23 50 | 1 12 | 23 59 | 0 34 | 12 42 | 1 40 | 17 47 | 2 2 | 5 30 | 0 35 | 10 54 | 0 5 | 11 19 | 16 16 | 23 52 | 23 53 | 10 39 | | n.a. |
| S 30 | 22 41 | 15 43 | 2 56 | 22 2 | 0s 6 | 23 59 | 1 10 | 24 3 | 0 33 | 12 46 | 1 41 | 17 49 | 2 2 | 5 31 | 0 35 | 10 53 | 0 5 | 11 19 | 16 16 | 23 52 | 23 53 | 10 37 | | n.a. |
| S 31 | 22n49 | 19n41 | 1s52 | 22n11 | 0s12 | 24n 8 | 1n 9 | 24n 6 | 0n32 | 12n51 | 1n41 | 17n51 | 2n 2 | 5n32 | 0n36 | 10n53 | 0n 5 | 11s19 | 16s15 | 23n52 | 23n53 | 10s34 | | n.a. |

Julian Day Number = -2836319.5, Delta T = 184h16m34s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°31'05, Lahiri = -174°24'05 Julian Calendar 1 Aug. 12479 BCE == Greg. Calendar 28 Apr. 12479 BCE

The year -12478 astronomical counting style corresponds to year 12479 B.C.E historical counting style.



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## SEPTEMBER 12479 BCE (-12478) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 51 2 | 13♊57'49 | 17♊56 | 11♊22 | 15♊24 | 20♊44 | 29♈ 0 | 12♉38 | 12♈25 | 2♍30 | 21°R11 | 25°R20 | 25♊54 | 15♓22 | n.a. | M 1 |
| T 2 | 16 54 59 | 14°59'00 | 1♋29 | 13° 0 | 16°39 | 21°31 | 29°12 | 12°44 | 12°27 | 2°31 | 21°D11 | 25°D20 | 25°50 | 15°29 | n.a. | T 2 |
| W 3 | 16 58 55 | 16° 0'08 | 15°16 | 14°39 | 17°54 | 22°18 | 29°23 | 12°51 | 12°29 | 2°32 | 21♍11 | 25♊20 | 25°47 | 15°36 | n.a. | W 3 |
| T 4 | 17 2 52 | 17° 1'15 | 29°13 | 16°18 | 19° 9 | 23° 5 | 29°34 | 12°57 | 12°31 | 2°33 | 21°11 | 25°21 | 25°44 | 15°42 | n.a. | T 4 |
| F 5 | 17 6 49 | 18° 2'21 | 13♌17 | 17°58 | 20°24 | 23°51 | 29°45 | 13° 3 | 12°33 | 2°33 | 21°11 | 25°22 | 25°41 | 15°49 | n.a. | F 5 |
| S 6 | 17 10 45 | 19° 3'25 | 27°27 | 19°38 | 21°39 | 24°38 | 29°56 | 13° 9 | 12°35 | 2°34 | 21°11 | 25°22 | 25°38 | 15°56 | n.a. | S 6 |
| S 7 | 17 14 42 | 20° 4'26 | 11♍38 | 21°19 | 22°54 | 25°25 | 0♉ 7 | 13°15 | 12°38 | 2°35 | 21°12 | 25°23 | 25°34 | 16° 2 | n.a. | S 7 |
| M 8 | 17 18 39 | 21° 5'26 | 25°50 | 23° 0 | 24° 8 | 26°11 | 0°18 | 13°22 | 12°39 | 2°36 | 21°12 | 25°R23 | 25°31 | 16° 9 | n.a. | M 8 |
| T 9 | 17 22 35 | 22° 6'24 | 9♎59 | 24°42 | 25°23 | 26°58 | 0°29 | 13°28 | 12°41 | 2°37 | 21°12 | 25°23 | 25°28 | 16°16 | n.a. | T 9 |
| W10 | 17 26 32 | 23° 7'20 | 24° 4 | 26°25 | 26°38 | 27°45 | 0°40 | 13°34 | 12°43 | 2°38 | 21°12 | 25°22 | 25°25 | 16°23 | n.a. | W10 |
| T 11 | 17 30 29 | 24° 8'14 | 8♏ 2 | 28° 8 | 27°52 | 28°31 | 0°50 | 13°40 | 12°45 | 2°39 | 21°12 | 25°22 | 25°22 | 16°29 | n.a. | T 11 |
| F 12 | 17 34 25 | 25° 9'07 | 21°51 | 29°51 | 29° 7 | 29°18 | 1° 1 | 13°45 | 12°47 | 2°40 | 21°12 | 25°D22 | 25°19 | 16°36 | n.a. | F 12 |
| S 13 | 17 38 22 | 26° 9'57 | 5♐29 | 1♋35 | 0♋22 | 0♋ 4 | 1°11 | 13°51 | 12°49 | 2°41 | 21°13 | 25°22 | 25°15 | 16°43 | n.a. | S 13 |
| S 14 | 17 42 19 | 27°10'46 | 18°53 | 3°20 | 1°36 | 0°51 | 1°21 | 13°57 | 12°50 | 2°42 | 21°13 | 25°R22 | 25°12 | 16°50 | n.a. | S 14 |
| M15 | 17 46 15 | 28°11'32 | 2♑ 3 | 5° 4 | 2°51 | 1°37 | 1°31 | 14° 3 | 12°52 | 2°44 | 21°13 | 25°22 | 25° 9 | 16°56 | n.a. | M15 |
| T 16 | 17 50 12 | 29°12'17 | 14°56 | 6°49 | 4° 5 | 2°24 | 1°42 | 14° 9 | 12°53 | 2°45 | 21°14 | 25°22 | 25° 6 | 17° 3 | n.a. | T 16 |
| W17 | 17 54 9 | 0♋13'00 | 27°35 | 8°35 | 5°20 | 3°10 | 1°51 | 14°14 | 12°55 | 2°46 | 21°14 | 25°22 | 25° 3 | 17°10 | n.a. | W17 |
| T 18 | 17 58 5 | 1°13'42 | 9♒58 | 10°20 | 6°35 | 3°56 | 2° 1 | 14°20 | 12°56 | 2°47 | 21°14 | 25°21 | 25° 0 | 17°16 | n.a. | T 18 |
| F 19 | 18 2 2 | 2°14'22 | 22° 9 | 12° 6 | 7°49 | 4°43 | 2°11 | 14°25 | 12°58 | 2°49 | 21°15 | 25°20 | 24°56 | 17°23 | n.a. | F 19 |
| S 20 | 18 5 59 | 3°14'59 | 4♓10 | 13°52 | 9° 3 | 5°29 | 2°21 | 14°31 | 12°59 | 2°50 | 21°15 | 25°19 | 24°53 | 17°30 | n.a. | S 20 |
| S 21 | 18 9 55 | 4°15'36 | 16° 5 | 15°37 | 10°18 | 6°15 | 2°30 | 14°36 | 13° 1 | 2°51 | 21°16 | 25°18 | 24°50 | 17°37 | n.a. | S 21 |
| M22 | 18 13 52 | 5°16'10 | 27°57 | 17°22 | 11°32 | 7° 2 | 2°40 | 14°42 | 13° 2 | 2°53 | 21°16 | 25°18 | 24°47 | 17°43 | n.a. | M22 |
| T 23 | 18 17 49 | 6°16'43 | 9♈52 | 19° 6 | 12°47 | 7°48 | 2°49 | 14°47 | 13° 3 | 2°54 | 21°16 | 25°D18 | 24°44 | 17°50 | n.a. | T 23 |
| W24 | 18 21 45 | 7°17'14 | 21°54 | 20°49 | 14° 1 | 8°34 | 2°58 | 14°52 | 13° 4 | 2°55 | 21°17 | 25°18 | 24°40 | 17°57 | n.a. | W24 |
| T 25 | 18 25 42 | 8°17'43 | 4♉ 8 | 22°30 | 15°15 | 9°20 | 3° 7 | 14°57 | 13° 5 | 2°57 | 21°17 | 25°19 | 24°37 | 18° 3 | n.a. | T 25 |
| F 26 | 18 29 39 | 9°18'10 | 16°38 | 24°10 | 16°30 | 10° 7 | 3°16 | 15° 2 | 13° 6 | 2°58 | 21°18 | 25°20 | 24°34 | 18°10 | n.a. | F 26 |
| S 27 | 18 33 35 | 10°18'36 | 29°27 | 25°48 | 17°44 | 10°53 | 3°25 | 15° 7 | 13° 7 | 3° 0 | 21°19 | 25°21 | 24°31 | 18°17 | n.a. | S 27 |
| S 28 | 18 37 32 | 11°18'59 | 12♊38 | 27°23 | 18°58 | 11°39 | 3°34 | 15°12 | 13° 8 | 3° 1 | 21°19 | 25°22 | 24°28 | 18°24 | n.a. | S 28 |
| M29 | 18 41 29 | 12°19'21 | 26°12 | 28°56 | 20°12 | 12°25 | 3°42 | 15°17 | 13° 9 | 3° 3 | 21°20 | 25°R23 | 24°25 | 18°30 | n.a. | M29 |
| T 30 | 18 45 26 | 13♋19'41 | 10♋ 7 | 0♌24 | 21♋27 | 13♋11 | 3♉51 | 15♉22 | 13♈10 | 3♍ 5 | 21♍20 | 25♊22 | 24♊21 | 18♓37 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n57 | 22n42 | 0s41 | 22n20 | 0s17 | 24n15 | 1n 8 | 24n 8 | 0n32 | 12n55 | 1n41 | 17n53 | 2n 2 | 5n33 | 0n36 | 10n53 | 0n 5 | 11s18 | 16s15 | 23n52 | 23n53 | 10s32 | | n.a. |
| T 2 | 23 4 | 24 30 | 0n34 | 22 27 | 0 23 | 24 22 | 1 7 | 24 11 | 0 31 | 13 0 | 1 41 | 17 55 | 2 2 | 5 34 | 0 36 | 10 53 | 0 5 | 11 18 | 16 15 | 23 52 | 23 53 | 10 29 | | n.a. |
| W 3 | 23 11 | 24 50 | 1 48 | 22 33 | 0 29 | 24 28 | 1 5 | 24 13 | 0 30 | 13 4 | 1 42 | 17 58 | 2 2 | 5 35 | 0 36 | 10 52 | 0 5 | 11 18 | 16 14 | 23 52 | 23 53 | 10 27 | | n.a. |
| T 4 | 23 17 | 23 38 | 2 57 | 22 39 | 0 35 | 24 33 | 1 4 | 24 15 | 0 30 | 13 8 | 1 42 | 18 0 | 2 3 | 5 36 | 0 36 | 10 52 | 0 5 | 11 18 | 16 14 | 23 52 | 23 52 | 10 24 | | n.a. |
| F 5 | 23 23 | 20 56 | 3 56 | 22 43 | 0 41 | 24 37 | 1 2 | 24 17 | 0 29 | 13 12 | 1 42 | 18 2 | 2 3 | 5 37 | 0 36 | 10 52 | 0 5 | 11 17 | 16 14 | 23 52 | 23 52 | 10 22 | | n.a. |
| S 6 | 23 28 | 16 59 | 4 40 | 22 46 | 0 46 | 24 41 | 1 1 | 24 18 | 0 28 | 13 17 | 1 42 | 18 4 | 2 3 | 5 37 | 0 36 | 10 51 | 0 5 | 11 17 | 16 13 | 23 52 | 23 52 | 10 19 | | n.a. |
| S 7 | 23 33 | 12 4 | 5 8 | 22 47 | 0 52 | 24 44 | 0 59 | 24 19 | 0 27 | 13 21 | 1 43 | 18 6 | 2 3 | 5 38 | 0 36 | 10 51 | 0 5 | 11 17 | 16 13 | 23 52 | 23 52 | 10 16 | | n.a. |
| M 8 | 23 38 | 6 31 | 5 17 | 22 48 | 0 57 | 24 46 | 0 58 | 24 20 | 0 27 | 13 25 | 1 43 | 18 8 | 2 3 | 5 39 | 0 36 | 10 51 | 0 5 | 11 16 | 16 13 | 23 52 | 23 52 | 10 14 | | n.a. |
| T 9 | 23 41 | 0 39 | 5 7 | 22 48 | 1 2 | 24 48 | 0 56 | 24 20 | 0 26 | 13 29 | 1 43 | 18 10 | 2 3 | 5 40 | 0 36 | 10 50 | 0 5 | 11 16 | 16 12 | 23 52 | 23 52 | 10 11 | | n.a. |
| W10 | 23 45 | 5s14 | 4 38 | 22 46 | 1 7 | 24 48 | 0 54 | 24 21 | 0 25 | 13 33 | 1 43 | 18 12 | 2 4 | 5 41 | 0 36 | 10 50 | 0 5 | 11 16 | 16 12 | 23 52 | 23 52 | 10 9 | | n.a. |
| T 11 | 23 48 | 10 48 | 3 53 | 22 44 | 1 12 | 24 48 | 0 53 | 24 21 | 0 24 | 13 37 | 1 44 | 18 14 | 2 4 | 5 41 | 0 36 | 10 49 | 0 5 | 11 16 | 16 12 | 23 52 | 23 52 | 10 6 | | n.a. |
| F 12 | 23 50 | 15 47 | 2 55 | 22 40 | 1 17 | 24 47 | 0 51 | 24 20 | 0 24 | 13 41 | 1 44 | 18 16 | 2 4 | 5 42 | 0 36 | 10 49 | 0 5 | 11 16 | 16 11 | 23 52 | 23 52 | 10 4 | | n.a. |
| S 13 | 23 52 | 19 54 | 1 48 | 22 35 | 1 21 | 24 46 | 0 49 | 24 20 | 0 23 | 13 45 | 1 44 | 18 18 | 2 4 | 5 43 | 0 36 | 10 49 | 0 5 | 11 15 | 16 11 | 23 52 | 23 51 | 10 1 | | n.a. |
| S 14 | 23 54 | 22 52 | 0 36 | 22 29 | 1 26 | 24 43 | 0 47 | 24 19 | 0 22 | 13 49 | 1 45 | 18 20 | 2 4 | 5 44 | 0 36 | 10 48 | 0 5 | 11 15 | 16 11 | 23 52 | 23 51 | 9 59 | | n.a. |
| M15 | 23 55 | 24 33 | 0s37 | 22 21 | 1 29 | 24 40 | 0 45 | 24 18 | 0 22 | 13 53 | 1 45 | 18 22 | 2 4 | 5 44 | 0 36 | 10 48 | 0 5 | 11 15 | 16 10 | 23 52 | 23 51 | 9 56 | | n.a. |
| T 16 | 23 56 | 24 51 | 1 46 | 22 13 | 1 33 | 24 36 | 0 43 | 24 16 | 0 21 | 13 57 | 1 45 | 18 24 | 2 5 | 5 45 | 0 36 | 10 47 | 0 5 | 11 15 | 16 10 | 23 52 | 23 51 | 9 53 | | n.a. |
| W17 | 23 56 | 23 51 | 2 49 | 22 4 | 1 36 | 24 32 | 0 41 | 24 14 | 0 20 | 14 1 | 1 46 | 18 26 | 2 5 | 5 46 | 0 36 | 10 47 | 0 5 | 11 15 | 16 10 | 23 52 | 23 51 | 9 51 | | n.a. |
| T 18 | 23 56 | 21 41 | 3 43 | 21 53 | 1 39 | 24 26 | 0 40 | 24 12 | 0 19 | 14 5 | 1 46 | 18 28 | 2 5 | 5 46 | 0 36 | 10 46 | 0 5 | 11 14 | 16 9 | 23 52 | 23 51 | 9 48 | | n.a. |
| F 19 | 23 55 | 18 35 | 4 25 | 21 42 | 1 41 | 24 20 | 0 38 | 24 10 | 0 19 | 14 8 | 1 46 | 18 29 | 2 5 | 5 47 | 0 36 | 10 46 | 0 5 | 11 14 | 16 9 | 23 52 | 23 51 | 9 46 | | n.a. |
| S 20 | 23 53 | 14 45 | 4 55 | 21 30 | 1 43 | 24 13 | 0 35 | 24 7 | 0 18 | 14 12 | 1 47 | 18 31 | 2 5 | 5 47 | 0 36 | 10 45 | 0 5 | 11 14 | 16 9 | 23 52 | 23 51 | 9 43 | | n.a. |
| S 21 | 23 52 | 10 23 | 5 12 | 21 17 | 1 44 | 24 5 | 0 33 | 24 5 | 0 17 | 14 16 | 1 47 | 18 33 | 2 5 | 5 48 | 0 36 | 10 45 | 0 5 | 11 14 | 16 8 | 23 52 | 23 50 | 9 40 | | n.a. |
| M22 | 23 49 | 5 39 | 5 16 | 21 3 | 1 45 | 23 57 | 0 31 | 24 1 | 0 16 | 14 20 | 1 47 | 18 35 | 2 6 | 5 49 | 0 37 | 10 44 | 0 5 | 11 14 | 16 8 | 23 52 | 23 50 | 9 38 | | n.a. |
| T 23 | 23 47 | 0 41 | 5 6 | 20 49 | 1 45 | 23 48 | 0 29 | 23 58 | 0 16 | 14 23 | 1 48 | 18 37 | 2 6 | 5 49 | 0 37 | 10 44 | 0 5 | 11 14 | 16 8 | 23 52 | 23 50 | 9 35 | | n.a. |
| W24 | 23 44 | 4n21 | 4 43 | 20 34 | 1 45 | 23 38 | 0 27 | 23 54 | 0 15 | 14 27 | 1 48 | 18 38 | 2 6 | 5 50 | 0 37 | 10 43 | 0 5 | 11 14 | 16 7 | 23 52 | 23 50 | 9 33 | | n.a. |
| T 25 | 23 40 | 9 18 | 4 7 | 20 19 | 1 44 | 23 28 | 0 25 | 23 50 | 0 14 | 14 30 | 1 48 | 18 40 | 2 6 | 5 50 | 0 37 | 10 43 | 0 5 | 11 14 | 16 7 | 23 52 | 23 50 | 9 30 | | n.a. |
| F 26 | 23 36 | 14 0 | 3 18 | 20 4 | 1 41 | 23 17 | 0 23 | 23 46 | 0 13 | 14 34 | 1 49 | 18 42 | 2 6 | 5 51 | 0 37 | 10 42 | 0 5 | 11 13 | 16 7 | 23 52 | 23 50 | 9 27 | | n.a. |
| S 27 | 23 31 | 18 12 | 2 18 | 19 49 | 1 39 | 23 5 | 0 21 | 23 42 | 0 13 | 14 37 | 1 49 | 18 44 | 2 7 | 5 51 | 0 37 | 10 41 | 0 5 | 11 13 | 16 6 | 23 52 | 23 50 | 9 25 | | n.a. |
| S 28 | 23 26 | 21 38 | 1 10 | 19 34 | 1 35 | 22 52 | 0 18 | 23 37 | 0 12 | 14 40 | 1 49 | 18 45 | 2 7 | 5 51 | 0 37 | 10 41 | 0 5 | 11 13 | 16 6 | 23 52 | 23 50 | 9 22 | | n.a. |
| M29 | 23 21 | 23 58 | 0n 5 | 19 20 | 1 30 | 22 39 | 0 16 | 23 32 | 0 11 | 14 44 | 1 50 | 18 47 | 2 7 | 5 52 | 0 37 | 10 40 | 0 5 | 11 13 | 16 6 | 23 52 | 23 49 | 9 20 | | n.a. |
| T 30 | 23n15 | 24n53 | 1n20 | 19n 7 | 1s24 | 22n25 | 0n14 | 23n27 | 0n10 | 14n47 | 1n50 | 18n49 | 2n 7 | 5n52 | 0n37 | 10n40 | 0n 5 | 11s13 | 16s 5 | 23n52 | 23n49 | 9s17 | | n.a. |

Julian Day Number = -2836288.5, Delta T = 184h16m26s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°31'01, Lahiri = -174°24'01 Julian Calendar 1 Sept. 12479 BCE == Greg. Calendar 29 May 12479 BCE

The year -12478 astronomical counting style corresponds to year 12479 B.C.E historical counting style.



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## OCTOBER 12479 BCE (-12478) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 49 22 | 14♋19'58 | 24♋20 | 1♌48 | 22♋41 | 13♋57 | 3♉59 | 15♉27 | 13♈11 | 3♍ 6 | 21♍21 | 25°R21 | 24♊18 | 18♓44 | n.a. | W 1 |
| T 2 | 18 53 19 | 15°20'13 | 8♌47 | 3° 7 | 23°55 | 14°43 | 4° 7 | 15°32 | 13°12 | 3° 8 | 21°22 | 25♊18 | 24°15 | 18°51 | n.a. | T 2 |
| F 3 | 18 57 16 | 16°20'26 | 23°21 | 4°20 | 25° 9 | 15°29 | 4°15 | 15°36 | 13°12 | 3° 9 | 21°22 | 25°16 | 24°12 | 18°57 | n.a. | F 3 |
| S 4 | 19 1 12 | 17°20'36 | 7♍56 | 5°27 | 26°23 | 16°15 | 4°23 | 15°41 | 13°13 | 3°11 | 21°23 | 25°13 | 24° 9 | 19° 4 | n.a. | S 4 |
| S 5 | 19 5 9 | 18°20'44 | 22°26 | 6°26 | 27°37 | 17° 0 | 4°31 | 15°45 | 13°13 | 3°13 | 21°24 | 25°10 | 24° 6 | 19°11 | n.a. | S 5 |
| M 6 | 19 9 6 | 19°20'49 | 6♎47 | 7°18 | 28°52 | 17°46 | 4°39 | 15°50 | 13°14 | 3°14 | 21°25 | 25° 8 | 24° 2 | 19°17 | n.a. | M 6 |
| T 7 | 19 13 2 | 20°20'52 | 20°55 | 8° 2 | 0♌ 6 | 18°32 | 4°46 | 15°54 | 13°14 | 3°16 | 21°25 | 25°D 8 | 23°59 | 19°24 | n.a. | T 7 |
| W 8 | 19 16 59 | 21°20'52 | 4♏50 | 8°37 | 1°20 | 19°18 | 4°54 | 15°58 | 13°15 | 3°18 | 21°26 | 25° 8 | 23°56 | 19°31 | n.a. | W 8 |
| T 9 | 19 20 56 | 22°20'49 | 18°29 | 9° 2 | 2°34 | 20° 3 | 5° 1 | 16° 2 | 13°15 | 3°20 | 21°27 | 25°10 | 23°53 | 19°38 | n.a. | T 9 |
| F 10 | 19 24 52 | 23°20'44 | 1♐54 | 9°17 | 3°48 | 20°49 | 5° 8 | 16° 6 | 13°15 | 3°22 | 21°28 | 25°11 | 23°50 | 19°44 | n.a. | F 10 |
| S 11 | 19 28 49 | 24°20'37 | 15° 6 | 9°R23 | 5° 2 | 21°34 | 5°15 | 16°10 | 13°16 | 3°23 | 21°29 | 25°13 | 23°46 | 19°51 | n.a. | S 11 |
| S 12 | 19 32 46 | 25°20'27 | 28° 5 | 9°19 | 6°16 | 22°20 | 5°22 | 16°14 | 13°16 | 3°25 | 21°30 | 25°R13 | 23°43 | 19°58 | n.a. | S 12 |
| M13 | 19 36 43 | 26°20'14 | 10♑53 | 9° 5 | 7°29 | 23° 6 | 5°28 | 16°18 | 13°16 | 3°27 | 21°30 | 25°12 | 23°40 | 20° 5 | n.a. | M13 |
| T 14 | 19 40 39 | 27°20'00 | 23°29 | 8°42 | 8°43 | 23°51 | 5°35 | 16°22 | 13°16 | 3°29 | 21°31 | 25° 9 | 23°37 | 20°11 | n.a. | T 14 |
| W15 | 19 44 36 | 28°19'42 | 5♒54 | 8°10 | 9°57 | 24°36 | 5°41 | 16°26 | 13°R16 | 3°31 | 21°32 | 25° 5 | 23°34 | 20°18 | n.a. | W15 |
| T 16 | 19 48 33 | 29°19'22 | 18° 9 | 7°30 | 11°11 | 25°22 | 5°47 | 16°29 | 13°16 | 3°33 | 21°33 | 24°59 | 23°31 | 20°25 | n.a. | T 16 |
| F 17 | 19 52 29 | 0♌19'00 | 0♓15 | 6°43 | 12°25 | 26° 7 | 5°54 | 16°33 | 13°16 | 3°35 | 21°34 | 24°53 | 23°27 | 20°31 | n.a. | F 17 |
| S 18 | 19 56 26 | 1°18'36 | 12°14 | 5°51 | 13°39 | 26°52 | 5°59 | 16°36 | 13°16 | 3°37 | 21°35 | 24°46 | 23°24 | 20°38 | n.a. | S 18 |
| S 19 | 20 0 23 | 2°18'10 | 24° 8 | 4°54 | 14°53 | 27°38 | 6° 5 | 16°39 | 13°15 | 3°39 | 21°36 | 24°40 | 23°21 | 20°45 | n.a. | S 19 |
| M20 | 20 4 19 | 3°17'41 | 6♈ 0 | 3°54 | 16° 6 | 28°23 | 6°11 | 16°43 | 13°15 | 3°41 | 21°37 | 24°35 | 23°18 | 20°52 | n.a. | M20 |
| T 21 | 20 8 16 | 4°17'10 | 17°54 | 2°53 | 17°20 | 29° 8 | 6°16 | 16°46 | 13°15 | 3°43 | 21°38 | 24°32 | 23°15 | 20°58 | n.a. | T 21 |
| W22 | 20 12 13 | 5°16'37 | 29°54 | 1°52 | 18°34 | 29°53 | 6°21 | 16°49 | 13°15 | 3°45 | 21°39 | 24°30 | 23°11 | 21° 5 | n.a. | W22 |
| T 23 | 20 16 9 | 6°16'02 | 12♉ 4 | 0°53 | 19°48 | 0♌38 | 6°27 | 16°52 | 13°14 | 3°47 | 21°40 | 24°D30 | 23° 8 | 21°12 | n.a. | T 23 |
| F 24 | 20 20 6 | 7°15'24 | 24°31 | 29♋55 | 21° 1 | 1°23 | 6°32 | 16°55 | 13°14 | 3°49 | 21°41 | 24°31 | 23° 5 | 21°19 | n.a. | F 24 |
| S 25 | 20 24 3 | 8°14'45 | 7♊18 | 29° 2 | 22°15 | 2° 8 | 6°36 | 16°58 | 13°13 | 3°51 | 21°42 | 24°32 | 23° 2 | 21°25 | n.a. | S 25 |
| S 26 | 20 27 59 | 9°14'04 | 20°29 | 28°13 | 23°29 | 2°53 | 6°41 | 17° 0 | 13°13 | 3°53 | 21°43 | 24°R33 | 22°59 | 21°32 | n.a. | S 26 |
| M27 | 20 31 56 | 10°13'20 | 4♋ 6 | 27°29 | 24°43 | 3°38 | 6°45 | 17° 3 | 13°12 | 3°55 | 21°45 | 24°33 | 22°56 | 21°39 | n.a. | M27 |
| T 28 | 20 35 52 | 11°12'34 | 18°11 | 26°51 | 25°56 | 4°23 | 6°50 | 17° 6 | 13°11 | 3°57 | 21°46 | 24°31 | 22°52 | 21°45 | n.a. | T 28 |
| W29 | 20 39 49 | 12°11'46 | 2♌40 | 26°19 | 27°10 | 5° 8 | 6°54 | 17° 8 | 13°11 | 3°59 | 21°47 | 24°26 | 22°49 | 21°52 | n.a. | W29 |
| T 30 | 20 43 46 | 13°10'56 | 17°29 | 25°53 | 28°24 | 5°52 | 6°58 | 17°10 | 13°10 | 4° 1 | 21°48 | 24°20 | 22°46 | 21°59 | n.a. | T 30 |
| F 31 | 20 47 42 | 14♌10'03 | 2♍29 | 25♋34 | 29♌37 | 6♌37 | 7♉ 2 | 17♉13 | 13♈ 9 | 4♍ 3 | 21♍49 | 24♊13 | 22♊43 | 22♓ 6 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 9 | 24n13 | 2n33 | 18n55 | 1s18 | 22n11 | 0n12 | 23n21 | 0n10 | 14n50 | 1n50 | 18n50 | 2n 8 | 5n53 | 0n37 | 10n39 | 0n 5 | 11s13 | 16s 5 | 23n52 | 23n49 | 9s14 | | n.a. |
| T 2 | 23 2 | 21 55 | 3 37 | 18 45 | 1 10 | 21 56 | 0 9 | 23 15 | 0 9 | 14 53 | 1 51 | 18 52 | 2 8 | 5 53 | 0 37 | 10 38 | 0 5 | 11 13 | 16 5 | 23 52 | 23 49 | 9 12 | | n.a. |
| F 3 | 22 55 | 18 13 | 4 27 | 18 36 | 1 1 | 21 40 | 0 7 | 23 9 | 0 8 | 14 57 | 1 51 | 18 54 | 2 8 | 5 53 | 0 37 | 10 38 | 0 5 | 11 13 | 16 4 | 23 51 | 23 49 | 9 9 | | n.a. |
| S 4 | 22 47 | 13 23 | 5 0 | 18 29 | 0 51 | 21 24 | 0 5 | 23 3 | 0 7 | 15 0 | 1 51 | 18 55 | 2 8 | 5 53 | 0 37 | 10 37 | 0 5 | 11 13 | 16 4 | 23 51 | 23 49 | 9 7 | | n.a. |
| S 5 | 22 39 | 7 51 | 5 14 | 18 25 | 0 39 | 21 7 | 0 3 | 22 57 | 0 6 | 15 3 | 1 52 | 18 57 | 2 8 | 5 54 | 0 37 | 10 37 | 0 5 | 11 13 | 16 4 | 23 51 | 23 49 | 9 4 | | n.a. |
| M 6 | 22 30 | 1 57 | 5 8 | 18 24 | 0 27 | 20 49 | 0 0 | 22 50 | 0 6 | 15 6 | 1 52 | 18 58 | 2 9 | 5 54 | 0 37 | 10 36 | 0 5 | 11 13 | 16 4 | 23 51 | 23 48 | 9 1 | | n.a. |
| T 7 | 22 21 | 3s58 | 4 43 | 18 25 | 0 14 | 20 31 | 0s 2 | 22 43 | 0 5 | 15 9 | 1 53 | 19 0 | 2 9 | 5 54 | 0 37 | 10 35 | 0 4 | 11 13 | 16 3 | 23 51 | 23 48 | 8 59 | | n.a. |
| W 8 | 22 12 | 9 36 | 4 2 | 18 30 | 0n 1 | 20 13 | 0 4 | 22 36 | 0 4 | 15 12 | 1 53 | 19 1 | 2 9 | 5 54 | 0 37 | 10 35 | 0 4 | 11 13 | 16 3 | 23 51 | 23 48 | 8 56 | | n.a. |
| T 9 | 22 2 | 14 41 | 3 8 | 18 38 | 0 16 | 19 54 | 0 7 | 22 28 | 0 3 | 15 14 | 1 53 | 19 3 | 2 9 | 5 55 | 0 37 | 10 34 | 0 4 | 11 13 | 16 3 | 23 51 | 23 48 | 8 53 | | n.a. |
| F 10 | 21 52 | 18 57 | 2 4 | 18 49 | 0 32 | 19 34 | 0 9 | 22 20 | 0 3 | 15 17 | 1 54 | 19 4 | 2 10 | 5 55 | 0 37 | 10 33 | 0 4 | 11 13 | 16 2 | 23 51 | 23 48 | 8 51 | | n.a. |
| S 11 | 21 41 | 22 11 | 0 55 | 19 4 | 0 49 | 19 14 | 0 11 | 22 12 | 0 2 | 15 20 | 1 54 | 19 6 | 2 10 | 5 55 | 0 37 | 10 33 | 0 4 | 11 13 | 16 2 | 23 51 | 23 48 | 8 48 | | n.a. |
| S 12 | 21 30 | 24 12 | 0s16 | 19 22 | 1 6 | 18 53 | 0 14 | 22 4 | 0 1 | 15 23 | 1 55 | 19 7 | 2 10 | 5 55 | 0 38 | 10 32 | 0 4 | 11 14 | 16 2 | 23 51 | 23 48 | 8 45 | | n.a. |
| M13 | 21 19 | 24 54 | 1 25 | 19 43 | 1 24 | 18 32 | 0 16 | 21 56 | 0 0 | 15 25 | 1 55 | 19 8 | 2 10 | 5 55 | 0 38 | 10 31 | 0 4 | 11 14 | 16 2 | 23 51 | 23 47 | 8 43 | | n.a. |
| T 14 | 21 7 | 24 17 | 2 28 | 20 6 | 1 42 | 18 10 | 0 18 | 21 47 | 0s 0 | 15 28 | 1 55 | 19 10 | 2 11 | 5 55 | 0 38 | 10 30 | 0 4 | 11 14 | 16 1 | 23 51 | 23 47 | 8 40 | | n.a. |
| W15 | 20 55 | 22 29 | 3 24 | 20 31 | 1 59 | 17 48 | 0 20 | 21 38 | 0 1 | 15 31 | 1 56 | 19 11 | 2 11 | 5 55 | 0 38 | 10 30 | 0 4 | 11 14 | 16 1 | 23 51 | 23 47 | 8 37 | | n.a. |
| T 16 | 20 43 | 19 39 | 4 9 | 20 59 | 2 16 | 17 25 | 0 23 | 21 29 | 0 2 | 15 33 | 1 56 | 19 12 | 2 11 | 5 55 | 0 38 | 10 29 | 0 4 | 11 14 | 16 1 | 23 51 | 23 47 | 8 35 | | n.a. |
| F 17 | 20 30 | 16 0 | 4 42 | 21 27 | 2 33 | 17 2 | 0 25 | 21 20 | 0 3 | 15 36 | 1 57 | 19 14 | 2 11 | 5 55 | 0 38 | 10 28 | 0 4 | 11 14 | 16 1 | 23 51 | 23 47 | 8 32 | | n.a. |
| S 18 | 20 17 | 11 45 | 5 3 | 21 55 | 2 48 | 16 39 | 0 27 | 21 10 | 0 3 | 15 38 | 1 57 | 19 15 | 2 12 | 5 55 | 0 38 | 10 28 | 0 4 | 11 14 | 16 0 | 23 50 | 23 47 | 8 29 | | n.a. |
| S 19 | 20 3 | 7 6 | 5 10 | 22 23 | 3 2 | 16 15 | 0 30 | 21 0 | 0 4 | 15 40 | 1 57 | 19 16 | 2 12 | 5 55 | 0 38 | 10 27 | 0 4 | 11 14 | 16 0 | 23 50 | 23 46 | 8 27 | | n.a. |
| M20 | 19 49 | 2 12 | 5 4 | 22 50 | 3 15 | 15 50 | 0 32 | 20 51 | 0 5 | 15 43 | 1 58 | 19 17 | 2 12 | 5 55 | 0 38 | 10 26 | 0 4 | 11 15 | 16 0 | 23 50 | 23 46 | 8 24 | | n.a. |
| T 21 | 19 35 | 2n47 | 4 45 | 23 16 | 3 26 | 15 26 | 0 34 | 20 40 | 0 6 | 15 45 | 1 58 | 19 18 | 2 12 | 5 55 | 0 38 | 10 25 | 0 4 | 11 15 | 15 59 | 23 50 | 23 46 | 8 21 | | n.a. |
| W22 | 19 20 | 7 44 | 4 13 | 23 39 | 3 36 | 15 0 | 0 36 | 20 30 | 0 6 | 15 47 | 1 59 | 19 20 | 2 13 | 5 55 | 0 38 | 10 24 | 0 4 | 11 15 | 15 59 | 23 50 | 23 46 | 8 19 | | n.a. |
| T 23 | 19 5 | 12 28 | 3 30 | 24 1 | 3 43 | 14 35 | 0 38 | 20 19 | 0 7 | 15 49 | 1 59 | 19 21 | 2 13 | 5 55 | 0 38 | 10 24 | 0 4 | 11 15 | 15 59 | 23 50 | 23 46 | 8 16 | | n.a. |
| F 24 | 18 50 | 16 47 | 2 35 | 24 19 | 3 49 | 14 9 | 0 40 | 20 9 | 0 8 | 15 51 | 2 0 | 19 22 | 2 13 | 5 55 | 0 38 | 10 23 | 0 4 | 11 15 | 15 59 | 23 50 | 23 46 | 8 13 | | n.a. |
| S 25 | 18 35 | 20 28 | 1 32 | 24 35 | 3 53 | 13 43 | 0 43 | 19 58 | 0 9 | 15 53 | 2 0 | 19 23 | 2 13 | 5 55 | 0 38 | 10 22 | 0 4 | 11 16 | 15 59 | 23 50 | 23 45 | 8 11 | | n.a. |
| S 26 | 18 19 | 23 14 | 0 22 | 24 48 | 3 55 | 13 16 | 0 45 | 19 47 | 0 9 | 15 55 | 2 0 | 19 24 | 2 14 | 5 54 | 0 38 | 10 21 | 0 4 | 11 16 | 15 58 | 23 50 | 23 45 | 8 8 | | n.a. |
| M27 | 18 3 | 24 44 | 0n51 | 24 57 | 3 56 | 12 50 | 0 47 | 19 35 | 0 10 | 15 57 | 2 1 | 19 25 | 2 14 | 5 54 | 0 38 | 10 21 | 0 4 | 11 16 | 15 58 | 23 50 | 23 45 | 8 5 | | n.a. |
| T 28 | 17 46 | 24 44 | 2 4 | 25 4 | 3 55 | 12 23 | 0 49 | 19 24 | 0 11 | 15 59 | 2 1 | 19 26 | 2 14 | 5 54 | 0 38 | 10 20 | 0 4 | 11 16 | 15 58 | 23 50 | 23 45 | 8 3 | | n.a. |
| W29 | 17 29 | 23 4 | 3 11 | 25 9 | 3 53 | 11 55 | 0 51 | 19 12 | 0 12 | 16 1 | 2 2 | 19 27 | 2 14 | 5 54 | 0 38 | 10 19 | 0 4 | 11 17 | 15 58 | 23 50 | 23 45 | 8 0 | | n.a. |
| T 30 | 17 12 | 19 48 | 4 6 | 25 10 | 3 50 | 11 28 | 0 53 | 19 0 | 0 12 | 16 3 | 2 2 | 19 28 | 2 15 | 5 53 | 0 38 | 10 18 | 0 4 | 11 17 | 15 57 | 23 49 | 23 45 | 7 57 | | n.a. |
| F 31 | 16n55 | 15n13 | 4n45 | 25n 9 | 3n45 | 11n 0 | 0s55 | 18n48 | 0s13 | 16n 4 | 2n 3 | 19n29 | 2n15 | 5n53 | 0n38 | 10n17 | 0n 4 | 11s17 | 15s57 | 23n49 | 23n44 | 7s54 | | n.a. |

Julian Day Number = -2836258.5, Delta T = 184h16m18s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°30'57, Lahiri = -174°23'57 Julian Calendar 1 Oct. 12479 BCE == Greg. Calendar 28 June 12479 BCE

The year -12478 astronomical counting style corresponds to year 12479 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12479 BCE

## NOVEMBER 12479 BCE (-12478) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 51 39 | 15♌ 9'07 | 17♍30 | 25°R21 | 0♍51 | 7♌22 | 7♉ 5 | 17♉15 | 13°R 8 | 4♍ 6 | 21♍50 | 24°R 5 | 22♊40 | 22♓12 | n.a. | S 1 |
| S 2 | 20 55 36 | 16° 8'09 | 2♎25 | 25♋14 | 2° 4 | 8° 6 | 7° 9 | 17°17 | 13♈ 7 | 4° 8 | 21°52 | 23♊58 | 22°37 | 22°19 | n.a. | S 2 |
| M 3 | 20 59 32 | 17° 7'08 | 17° 4 | 25°D13 | 3°18 | 8°51 | 7°12 | 17°19 | 13° 6 | 4°10 | 21°53 | 23°52 | 22°33 | 22°26 | n.a. | M 3 |
| T 4 | 21 3 29 | 18° 6'05 | 1♏23 | 25°18 | 4°32 | 9°35 | 7°15 | 17°21 | 13° 5 | 4°12 | 21°54 | 23°49 | 22°30 | 22°33 | n.a. | T 4 |
| W 5 | 21 7 25 | 19° 4'59 | 15°19 | 25°28 | 5°45 | 10°20 | 7°18 | 17°23 | 13° 4 | 4°14 | 21°55 | 23°D48 | 22°27 | 22°39 | n.a. | W 5 |
| T 6 | 21 11 22 | 20° 3'50 | 28°53 | 25°44 | 6°59 | 11° 4 | 7°20 | 17°24 | 13° 3 | 4°16 | 21°56 | 23°48 | 22°24 | 22°46 | n.a. | T 6 |
| F 7 | 21 15 19 | 21° 2'39 | 12♐ 7 | 26° 5 | 8°12 | 11°49 | 7°23 | 17°26 | 13° 2 | 4°19 | 21°58 | 23°49 | 22°21 | 22°53 | n.a. | F 7 |
| S 8 | 21 19 15 | 22° 1'25 | 25° 3 | 26°31 | 9°26 | 12°33 | 7°25 | 17°27 | 13° 1 | 4°21 | 21°59 | 23°R49 | 22°17 | 22°59 | n.a. | S 8 |
| S 9 | 21 23 12 | 23° 0'09 | 7♉45 | 27° 1 | 10°39 | 13°17 | 7°27 | 17°29 | 12°59 | 4°23 | 22° 0 | 23°48 | 22°14 | 23° 6 | n.a. | S 9 |
| M10 | 21 27 8 | 23°58'50 | 20°14 | 27°35 | 11°53 | 14° 1 | 7°29 | 17°30 | 12°58 | 4°25 | 22° 1 | 23°45 | 22°11 | 23°13 | n.a. | M10 |
| T 11 | 21 31 5 | 24°57'28 | 2♒34 | 28°14 | 13° 6 | 14°46 | 7°31 | 17°31 | 12°57 | 4°27 | 22° 3 | 23°39 | 22° 8 | 23°20 | n.a. | T 11 |
| W12 | 21 35 2 | 25°56'04 | 14°45 | 28°56 | 14°19 | 15°30 | 7°33 | 17°33 | 12°55 | 4°30 | 22° 4 | 23°31 | 22° 5 | 23°26 | n.a. | W12 |
| T 13 | 21 38 58 | 26°54'38 | 26°50 | 29°42 | 15°33 | 16°14 | 7°34 | 17°34 | 12°54 | 4°32 | 22° 5 | 23°20 | 22° 2 | 23°33 | n.a. | T 13 |
| F 14 | 21 42 55 | 27°53'09 | 8♓50 | 0♌31 | 16°46 | 16°58 | 7°36 | 17°35 | 12°52 | 4°34 | 22° 7 | 23° 8 | 21°58 | 23°40 | n.a. | F 14 |
| S 15 | 21 46 51 | 28°51'39 | 20°45 | 1°23 | 18° 0 | 17°42 | 7°37 | 17°35 | 12°51 | 4°36 | 22° 8 | 22°56 | 21°55 | 23°47 | n.a. | S 15 |
| S 16 | 21 50 48 | 29°50'06 | 2♈38 | 2°19 | 19°13 | 18°26 | 7°38 | 17°36 | 12°49 | 4°39 | 22° 9 | 22°44 | 21°52 | 23°53 | n.a. | S 16 |
| M17 | 21 54 44 | 0♍48'30 | 14°30 | 3°17 | 20°26 | 19° 9 | 7°38 | 17°37 | 12°48 | 4°41 | 22°11 | 22°34 | 21°49 | 24° 0 | n.a. | M17 |
| T 18 | 21 58 41 | 1°46'53 | 26°24 | 4°18 | 21°40 | 19°53 | 7°39 | 17°37 | 12°46 | 4°43 | 22°12 | 22°26 | 21°46 | 24° 7 | n.a. | T 18 |
| W19 | 22 2 37 | 2°45'14 | 8♉23 | 5°21 | 22°53 | 20°37 | 7°39 | 17°38 | 12°44 | 4°45 | 22°13 | 22°21 | 21°43 | 24°13 | n.a. | W19 |
| T 20 | 22 6 34 | 3°43'33 | 20°32 | 6°27 | 24° 6 | 21°21 | 7°R39 | 17°38 | 12°43 | 4°48 | 22°15 | 22°18 | 21°39 | 24°20 | n.a. | T 20 |
| F 21 | 22 10 30 | 4°41'50 | 2♊55 | 7°36 | 25°19 | 22° 4 | 7°39 | 17°38 | 12°41 | 4°50 | 22°16 | 22°D18 | 21°36 | 24°27 | n.a. | F 21 |
| S 22 | 22 14 27 | 5°40'06 | 15°38 | 8°46 | 26°33 | 22°48 | 7°39 | 17°39 | 12°39 | 4°52 | 22°18 | 22°R18 | 21°33 | 24°34 | n.a. | S 22 |
| S 23 | 22 18 24 | 6°38'19 | 28°43 | 9°59 | 27°46 | 23°32 | 7°39 | 17°R39 | 12°37 | 4°54 | 22°19 | 22°18 | 21°30 | 24°40 | n.a. | S 23 |
| M24 | 22 22 20 | 7°36'31 | 12♋17 | 11°14 | 28°59 | 24°15 | 7°38 | 17°39 | 12°35 | 4°57 | 22°20 | 22°16 | 21°27 | 24°47 | n.a. | M24 |
| T 25 | 22 26 17 | 8°34'40 | 26°19 | 12°31 | 0♎12 | 24°58 | 7°37 | 17°38 | 12°33 | 4°59 | 22°22 | 22°13 | 21°23 | 24°54 | n.a. | T 25 |
| W26 | 22 30 13 | 9°32'48 | 10♌50 | 13°50 | 1°25 | 25°42 | 7°36 | 17°38 | 12°32 | 5° 1 | 22°23 | 22° 7 | 21°20 | 25° 1 | n.a. | W26 |
| T 27 | 22 34 10 | 10°30'54 | 25°46 | 15°11 | 2°39 | 26°25 | 7°35 | 17°38 | 12°30 | 5° 3 | 22°25 | 21°58 | 21°17 | 25° 7 | n.a. | T 27 |
| F 28 | 22 38 6 | 11°28'58 | 10♍58 | 16°34 | 3°52 | 27° 9 | 7°34 | 17°37 | 12°28 | 5° 6 | 22°26 | 21°48 | 21°14 | 25°14 | n.a. | F 28 |
| S 29 | 22 42 3 | 12°27'00 | 26°15 | 17°59 | 5° 5 | 27°52 | 7°32 | 17°37 | 12°26 | 5° 8 | 22°27 | 21°37 | 21°11 | 25°21 | n.a. | S 29 |
| S 30 | 22 45 59 | 13♍25'00 | 11♎27 | 19♌26 | 6♎18 | 28♌35 | 7♉30 | 17♉36 | 12♈23 | 5♍10 | 22♍29 | 21♊27 | 21♊ 8 | 25♓27 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n37 | 9n41 | 5n 4 | 25n 6 | 3n39 | 10n31 | 0s57 | 18n36 | 0s14 | 16n 6 | 2n 3 | 19n30 | 2n15 | 5n53 | 0n39 | 10n17 | 0n 4 | 11s17 | 15s57 | 23n49 | 23n44 | 7s52 | | n.a. |
| S 2 | 16 20 | 3 38 | 5 3 | 25 1 | 3 33 | 10 3 | 0 58 | 18 23 | 0 15 | 16 7 | 2 4 | 19 31 | 2 15 | 5 53 | 0 39 | 10 16 | 0 4 | 11 18 | 15 57 | 23 48 | 23 44 | 7 49 | | n.a. |
| M 3 | 16 1 | 2s31 | 4 42 | 24 55 | 3 26 | 9 34 | 1 0 | 18 11 | 0 15 | 16 9 | 2 4 | 19 31 | 2 16 | 5 52 | 0 39 | 10 15 | 0 4 | 11 18 | 15 57 | 23 48 | 23 44 | 7 46 | | n.a. |
| T 4 | 15 43 | 8 24 | 4 3 | 24 46 | 3 18 | 9 5 | 1 2 | 17 58 | 0 16 | 16 10 | 2 4 | 19 32 | 2 16 | 5 52 | 0 39 | 10 14 | 0 4 | 11 18 | 15 56 | 23 48 | 23 44 | 7 44 | | n.a. |
| W 5 | 15 24 | 13 44 | 3 11 | 24 36 | 3 10 | 8 36 | 1 4 | 17 45 | 0 17 | 16 12 | 2 5 | 19 33 | 2 16 | 5 51 | 0 39 | 10 13 | 0 4 | 11 19 | 15 56 | 23 48 | 23 43 | 7 41 | | n.a. |
| T 6 | 15 6 | 18 14 | 2 9 | 24 24 | 3 1 | 8 7 | 1 6 | 17 32 | 0 17 | 16 13 | 2 5 | 19 34 | 2 17 | 5 51 | 0 39 | 10 12 | 0 4 | 11 19 | 15 56 | 23 48 | 23 43 | 7 38 | | n.a. |
| F 7 | 14 47 | 21 42 | 1 2 | 24 11 | 2 52 | 7 38 | 1 7 | 17 19 | 0 18 | 16 14 | 2 6 | 19 35 | 2 17 | 5 51 | 0 39 | 10 12 | 0 4 | 11 19 | 15 56 | 23 48 | 23 43 | 7 35 | | n.a. |
| S 8 | 14 27 | 23 58 | 0s 7 | 23 57 | 2 42 | 7 8 | 1 9 | 17 6 | 0 19 | 16 16 | 2 6 | 19 35 | 2 17 | 5 50 | 0 39 | 10 11 | 0 4 | 11 20 | 15 56 | 23 48 | 23 43 | 7 33 | | n.a. |
| S 9 | 14 8 | 24 56 | 1 14 | 23 42 | 2 33 | 6 39 | 1 11 | 16 52 | 0 20 | 16 17 | 2 7 | 19 36 | 2 17 | 5 50 | 0 39 | 10 10 | 0 4 | 11 20 | 15 56 | 23 48 | 23 43 | 7 30 | | n.a. |
| M10 | 13 48 | 24 38 | 2 16 | 23 25 | 2 23 | 6 9 | 1 12 | 16 39 | 0 20 | 16 18 | 2 7 | 19 37 | 2 18 | 5 49 | 0 39 | 10 9 | 0 4 | 11 20 | 15 55 | 23 48 | 23 43 | 7 27 | | n.a. |
| T 11 | 13 28 | 23 6 | 3 11 | 23 8 | 2 13 | 5 39 | 1 14 | 16 25 | 0 21 | 16 19 | 2 8 | 19 37 | 2 18 | 5 49 | 0 39 | 10 8 | 0 4 | 11 21 | 15 55 | 23 47 | 23 42 | 7 24 | | n.a. |
| W12 | 13 8 | 20 31 | 3 57 | 22 49 | 2 3 | 5 9 | 1 15 | 16 11 | 0 22 | 16 20 | 2 8 | 19 38 | 2 18 | 5 48 | 0 39 | 10 7 | 0 4 | 11 21 | 15 55 | 23 47 | 23 42 | 7 22 | | n.a. |
| T 13 | 12 48 | 17 3 | 4 31 | 22 29 | 1 53 | 4 39 | 1 16 | 15 57 | 0 23 | 16 21 | 2 9 | 19 38 | 2 19 | 5 48 | 0 39 | 10 7 | 0 4 | 11 21 | 15 55 | 23 46 | 23 42 | 7 19 | | n.a. |
| F 14 | 12 27 | 12 56 | 4 53 | 22 9 | 1 43 | 4 8 | 1 18 | 15 43 | 0 23 | 16 22 | 2 9 | 19 39 | 2 19 | 5 47 | 0 39 | 10 6 | 0 4 | 11 22 | 15 55 | 23 46 | 23 42 | 7 16 | | n.a. |
| S 15 | 12 7 | 8 21 | 5 2 | 21 47 | 1 34 | 3 38 | 1 19 | 15 28 | 0 24 | 16 23 | 2 9 | 19 39 | 2 19 | 5 47 | 0 39 | 10 5 | 0 4 | 11 22 | 15 55 | 23 45 | 23 42 | 7 13 | | n.a. |
| S 16 | 11 46 | 3 28 | 4 57 | 21 25 | 1 24 | 3 8 | 1 20 | 15 14 | 0 25 | 16 23 | 2 10 | 19 40 | 2 19 | 5 46 | 0 39 | 10 4 | 0 4 | 11 23 | 15 55 | 23 44 | 23 41 | 7 11 | | n.a. |
| M17 | 11 25 | 1n32 | 4 40 | 21 2 | 1 14 | 2 37 | 1 22 | 14 59 | 0 25 | 16 24 | 2 10 | 19 40 | 2 20 | 5 45 | 0 39 | 10 3 | 0 4 | 11 23 | 15 55 | 23 44 | 23 41 | 7 8 | | n.a. |
| T 18 | 11 3 | 6 30 | 4 11 | 20 38 | 1 4 | 2 7 | 1 23 | 14 45 | 0 26 | 16 25 | 2 11 | 19 41 | 2 20 | 5 45 | 0 39 | 10 2 | 0 4 | 11 24 | 15 54 | 23 43 | 23 41 | 7 5 | | n.a. |
| W19 | 10 42 | 11 17 | 3 31 | 20 13 | 0 55 | 1 36 | 1 24 | 14 30 | 0 27 | 16 25 | 2 11 | 19 41 | 2 20 | 5 44 | 0 39 | 10 1 | 0 4 | 11 24 | 15 54 | 23 43 | 23 41 | 7 2 | | n.a. |
| T 20 | 10 21 | 15 42 | 2 40 | 19 47 | 0 45 | 1 6 | 1 25 | 14 15 | 0 27 | 16 26 | 2 12 | 19 41 | 2 20 | 5 43 | 0 39 | 10 1 | 0 4 | 11 24 | 15 54 | 23 43 | 23 41 | 7 0 | | n.a. |
| F 21 | 9 59 | 19 32 | 1 41 | 19 20 | 0 36 | 0 35 | 1 26 | 14 0 | 0 28 | 16 26 | 2 12 | 19 42 | 2 21 | 5 43 | 0 39 | 10 0 | 0 4 | 11 25 | 15 54 | 23 43 | 23 40 | 6 57 | | n.a. |
| S 22 | 9 37 | 22 34 | 0 35 | 18 53 | 0 27 | 0 5 | 1 27 | 13 45 | 0 29 | 16 26 | 2 13 | 19 42 | 2 21 | 5 42 | 0 39 | 9 59 | 0 4 | 11 25 | 15 54 | 23 43 | 23 40 | 6 54 | | n.a. |
| S 23 | 9 15 | 24 30 | 0n34 | 18 24 | 0 18 | 0s25 | 1 27 | 13 30 | 0 30 | 16 27 | 2 13 | 19 42 | 2 21 | 5 41 | 0 39 | 9 58 | 0 4 | 11 26 | 15 54 | 23 43 | 23 40 | 6 51 | | n.a. |
| M24 | 8 53 | 25 5 | 1 44 | 17 55 | 0 9 | 0 56 | 1 28 | 13 15 | 0 30 | 16 27 | 2 14 | 19 43 | 2 22 | 5 41 | 0 40 | 9 57 | 0 4 | 11 26 | 15 54 | 23 43 | 23 40 | 6 49 | | n.a. |
| T 25 | 8 31 | 24 6 | 2 50 | 17 25 | 0 1 | 1 26 | 1 29 | 12 59 | 0 31 | 16 27 | 2 14 | 19 43 | 2 22 | 5 40 | 0 40 | 9 56 | 0 4 | 11 27 | 15 54 | 23 43 | 23 40 | 6 46 | | n.a. |
| W26 | 8 9 | 21 30 | 3 47 | 16 54 | 0s 8 | 1 57 | 1 30 | 12 44 | 0 32 | 16 27 | 2 15 | 19 43 | 2 22 | 5 39 | 0 40 | 9 55 | 0 4 | 11 27 | 15 54 | 23 42 | 23 39 | 6 43 | | n.a. |
| T 27 | 7 47 | 17 25 | 4 30 | 16 22 | 0 16 | 2 27 | 1 30 | 12 28 | 0 32 | 16 27 | 2 15 | 19 43 | 2 22 | 5 39 | 0 40 | 9 55 | 0 4 | 11 28 | 15 54 | 23 42 | 23 39 | 6 40 | | n.a. |
| F 28 | 7 24 | 12 8 | 4 55 | 15 50 | 0 23 | 2 57 | 1 31 | 12 12 | 0 33 | 16 27 | 2 15 | 19 43 | 2 23 | 5 38 | 0 40 | 9 54 | 0 4 | 11 28 | 15 54 | 23 41 | 23 39 | 6 37 | | n.a. |
| S 29 | 7 2 | 6 5 | 4 59 | 15 17 | 0 31 | 3 27 | 1 31 | 11 57 | 0 34 | 16 27 | 2 16 | 19 44 | 2 23 | 5 37 | 0 40 | 9 53 | 0 4 | 11 29 | 15 54 | 23 40 | 23 39 | 6 35 | | n.a. |
| S 30 | 6n39 | 0s18 | 4n43 | 14n42 | 0s38 | 3s57 | 1s32 | 11n41 | 0s34 | 16n27 | 2n16 | 19n44 | 2n23 | 5n36 | 0n40 | 9n52 | 0n 4 | 11s29 | 15s53 | 23n40 | 23n38 | 6s32 | | n.a. |

Julian Day Number = -2836227.5, Delta T = 184h16m10s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°30'53, Lahiri = -174°23'53 Julian Calendar 1 Nov. 12479 BCE == Greg. Calendar 29 July 12479 BCE

The year -12478 astronomical counting style corresponds to year 12479 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12479 BCE

## DECEMBER 12479 BCE (-12478) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 49 56 | 14♍22'57 | 26♎24 | 20♌54 | 7♎31 | 29♌18 | 7°R28 | 17°R36 | 12°R21 | 5♍12 | 22♍30 | 21°R19 | 21♊ 4 | 25♓34 | n.a. | M 1 |
| T 2 | 22 53 52 | 15°20'52 | 10♏57 | 22°24 | 8°44 | 0♍ 1 | 7♉26 | 17♉35 | 12♈19 | 5°15 | 22°32 | 21♊13 | 21° 1 | 25°41 | n.a. | T 2 |
| W 3 | 22 57 48 | 16°18'46 | 25° 3 | 23°56 | 9°57 | 0°44 | 7°24 | 17°34 | 12°17 | 5°17 | 22°33 | 21°10 | 20°58 | 25°48 | n.a. | W 3 |
| T 4 | 23 1 45 | 17°16'37 | 8♐42 | 25°29 | 11°10 | 1°27 | 7°22 | 17°33 | 12°15 | 5°19 | 22°35 | 21° 9 | 20°55 | 25°54 | n.a. | T 4 |
| F 5 | 23 5 41 | 18°14'26 | 21°56 | 27° 5 | 12°23 | 2°10 | 7°19 | 17°32 | 12°13 | 5°21 | 22°36 | 21° 9 | 20°52 | 26° 1 | n.a. | F 5 |
| S 6 | 23 9 38 | 19°12'13 | 4♑47 | 28°42 | 13°36 | 2°53 | 7°16 | 17°31 | 12°10 | 5°23 | 22°37 | 21° 8 | 20°48 | 26° 8 | n.a. | S 6 |
| S 7 | 23 13 34 | 20° 9'58 | 17°21 | 0♍21 | 14°49 | 3°36 | 7°13 | 17°29 | 12° 8 | 5°26 | 22°39 | 21° 7 | 20°45 | 26°15 | n.a. | S 7 |
| M 8 | 23 17 31 | 21° 7'40 | 29°40 | 2° 1 | 16° 2 | 4°19 | 7°10 | 17°28 | 12° 6 | 5°28 | 22°40 | 21° 3 | 20°42 | 26°21 | n.a. | M 8 |
| T 9 | 23 21 27 | 22° 5'21 | 11♒50 | 3°43 | 17°14 | 5° 1 | 7° 7 | 17°26 | 12° 4 | 5°30 | 22°42 | 20°56 | 20°39 | 26°28 | n.a. | T 9 |
| W10 | 23 25 24 | 23° 3'00 | 23°51 | 5°27 | 18°27 | 5°44 | 7° 3 | 17°25 | 12° 1 | 5°32 | 22°43 | 20°46 | 20°36 | 26°35 | n.a. | W10 |
| T 11 | 23 29 20 | 24° 0'36 | 5♓49 | 7°13 | 19°40 | 6°27 | 7° 0 | 17°23 | 11°59 | 5°34 | 22°45 | 20°34 | 20°33 | 26°41 | n.a. | T 11 |
| F 12 | 23 33 17 | 24°58'11 | 17°43 | 9° 1 | 20°53 | 7° 9 | 6°56 | 17°21 | 11°57 | 5°36 | 22°46 | 20°21 | 20°29 | 26°48 | n.a. | F 12 |
| S 13 | 23 37 13 | 25°55'45 | 29°36 | 10°50 | 22° 5 | 7°52 | 6°52 | 17°20 | 11°54 | 5°39 | 22°47 | 20° 7 | 20°26 | 26°55 | n.a. | S 13 |
| S 14 | 23 41 9 | 26°53'16 | 11♈28 | 12°41 | 23°18 | 8°34 | 6°48 | 17°18 | 11°52 | 5°41 | 22°49 | 19°54 | 20°23 | 27° 2 | n.a. | S 14 |
| M15 | 23 45 6 | 27°50'46 | 23°23 | 14°34 | 24°31 | 9°16 | 6°44 | 17°16 | 11°50 | 5°43 | 22°50 | 19°42 | 20°20 | 27° 8 | n.a. | M15 |
| T 16 | 23 49 2 | 28°48'15 | 5♉20 | 16°28 | 25°43 | 9°59 | 6°39 | 17°14 | 11°47 | 5°45 | 22°52 | 19°33 | 20°17 | 27°15 | n.a. | T 16 |
| W17 | 23 52 59 | 29°45'42 | 17°23 | 18°24 | 26°56 | 10°41 | 6°34 | 17°12 | 11°45 | 5°47 | 22°53 | 19°27 | 20°14 | 27°22 | n.a. | W17 |
| T 18 | 23 56 55 | 0♎43'08 | 29°36 | 20°22 | 28° 8 | 11°23 | 6°30 | 17° 9 | 11°42 | 5°49 | 22°55 | 19°23 | 20°10 | 27°28 | n.a. | T 18 |
| F 19 | 0 0 52 | 1°40'33 | 12♊ 0 | 22°22 | 29°21 | 12° 5 | 6°25 | 17° 7 | 11°40 | 5°51 | 22°56 | 19°22 | 20° 7 | 27°35 | n.a. | F 19 |
| S 20 | 0 4 48 | 2°37'56 | 24°42 | 24°23 | 0♏33 | 12°48 | 6°20 | 17° 5 | 11°37 | 5°53 | 22°57 | 19°D22 | 20° 4 | 27°42 | n.a. | S 20 |
| S 21 | 0 8 44 | 3°35'19 | 7♋44 | 26°26 | 1°46 | 13°30 | 6°15 | 17° 2 | 11°35 | 5°55 | 22°59 | 19°R22 | 20° 1 | 27°49 | n.a. | S 21 |
| M22 | 0 12 41 | 4°32'40 | 21°11 | 28°30 | 2°58 | 14°12 | 6° 9 | 16°59 | 11°32 | 5°57 | 23° 0 | 19°21 | 19°58 | 27°55 | n.a. | M22 |
| T 23 | 0 16 37 | 5°30'00 | 5♌ 6 | 0♎35 | 4°11 | 14°54 | 6° 4 | 16°57 | 11°30 | 5°59 | 23° 2 | 19°18 | 19°54 | 28° 2 | n.a. | T 23 |
| W24 | 0 20 34 | 6°27'19 | 19°29 | 2°42 | 5°23 | 15°36 | 5°58 | 16°54 | 11°27 | 6° 1 | 23° 3 | 19°13 | 19°51 | 28° 9 | n.a. | W24 |
| T 25 | 0 24 30 | 7°24'37 | 4♍17 | 4°50 | 6°35 | 16°18 | 5°52 | 16°51 | 11°25 | 6° 3 | 23° 5 | 19° 5 | 19°48 | 28°16 | n.a. | T 25 |
| F 26 | 0 28 27 | 8°21'54 | 19°24 | 6°59 | 7°47 | 16°59 | 5°47 | 16°48 | 11°22 | 6° 5 | 23° 6 | 18°56 | 19°45 | 28°22 | n.a. | F 26 |
| S 27 | 0 32 23 | 9°19'09 | 4♎40 | 9° 8 | 9° 0 | 17°41 | 5°41 | 16°45 | 11°20 | 6° 7 | 23° 7 | 18°46 | 19°42 | 28°29 | n.a. | S 27 |
| S 28 | 0 36 19 | 10°16'23 | 19°56 | 11°18 | 10°12 | 18°23 | 5°34 | 16°42 | 11°17 | 6° 9 | 23° 9 | 18°37 | 19°39 | 28°36 | n.a. | S 28 |
| M29 | 0 40 16 | 11°13'37 | 4♏59 | 13°28 | 11°24 | 19° 4 | 5°28 | 16°39 | 11°15 | 6°11 | 23°10 | 18°29 | 19°35 | 28°42 | n.a. | M29 |
| T 30 | 0 44 12 | 12°10'49 | 19°41 | 15°38 | 12°36 | 19°46 | 5°22 | 16°36 | 11°12 | 6°13 | 23°11 | 18°24 | 19°32 | 28°49 | n.a. | T 30 |
| W31 | 0 48 9 | 13♎ 7'59 | 3♐57 | 17♎48 | 13♏48 | 20♍28 | 5♉15 | 16♉33 | 11♈10 | 6♍15 | 23♍13 | 18♊21 | 19♊29 | 28♓56 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6n16 | 6s34 | 4n 7 | 14n 7 | 0s45 | 4s27 | 1s32 | 11n25 | 0s35 | 16n27 | 2n17 | 19n44 | 2n24 | 5n35 | 0n40 | 9n51 | 0n 4 | 11s30 | 15s53 | 23n39 | 23n38 | 6s29 | | n.a. |
| T 2 | 5 53 | 12 20 | 3 15 | 13 32 | 0 51 | 4 56 | 1 32 | 11 9 | 0 36 | 16 26 | 2 17 | 19 44 | 2 24 | 5 35 | 0 40 | 9 50 | 0 3 | 11 30 | 15 53 | 23 39 | 23 38 | 6 26 | | n.a. |
| W 3 | 5 30 | 17 17 | 2 13 | 12 55 | 0 58 | 5 26 | 1 32 | 10 53 | 0 36 | 16 26 | 2 18 | 19 44 | 2 24 | 5 34 | 0 40 | 9 50 | 0 3 | 11 31 | 15 53 | 23 39 | 23 38 | 6 24 | | n.a. |
| T 4 | 5 8 | 21 9 | 1 5 | 12 18 | 1 4 | 5 55 | 1 32 | 10 36 | 0 37 | 16 26 | 2 18 | 19 44 | 2 24 | 5 33 | 0 40 | 9 49 | 0 3 | 11 31 | 15 53 | 23 39 | 23 38 | 6 21 | | n.a. |
| F 5 | 4 45 | 23 46 | 0s 4 | 11 40 | 1 9 | 6 24 | 1 32 | 10 20 | 0 38 | 16 25 | 2 19 | 19 44 | 2 25 | 5 32 | 0 40 | 9 48 | 0 3 | 11 32 | 15 53 | 23 39 | 23 37 | 6 18 | | n.a. |
| S 6 | 4 21 | 25 3 | 1 11 | 11 1 | 1 14 | 6 53 | 1 32 | 10 4 | 0 38 | 16 25 | 2 19 | 19 43 | 2 25 | 5 31 | 0 40 | 9 47 | 0 3 | 11 33 | 15 53 | 23 38 | 23 37 | 6 15 | | n.a. |
| S 7 | 3 58 | 25 0 | 2 14 | 10 21 | 1 19 | 7 22 | 1 32 | 9 48 | 0 39 | 16 24 | 2 19 | 19 43 | 2 25 | 5 30 | 0 40 | 9 46 | 0 3 | 11 33 | 15 53 | 23 38 | 23 37 | 6 12 | | n.a. |
| M 8 | 3 35 | 23 43 | 3 8 | 9 41 | 1 23 | 7 51 | 1 32 | 9 31 | 0 40 | 16 23 | 2 20 | 19 43 | 2 25 | 5 30 | 0 40 | 9 45 | 0 3 | 11 34 | 15 53 | 23 38 | 23 37 | 6 9 | | n.a. |
| T 9 | 3 12 | 21 20 | 3 53 | 9 0 | 1 27 | 8 19 | 1 32 | 9 15 | 0 40 | 16 23 | 2 20 | 19 43 | 2 26 | 5 29 | 0 40 | 9 45 | 0 3 | 11 34 | 15 53 | 23 38 | 23 36 | 6 7 | | n.a. |
| W10 | 2 49 | 18 2 | 4 28 | 8 18 | 1 31 | 8 47 | 1 32 | 8 58 | 0 41 | 16 22 | 2 21 | 19 43 | 2 26 | 5 28 | 0 40 | 9 44 | 0 3 | 11 35 | 15 53 | 23 37 | 23 36 | 6 4 | | n.a. |
| T 11 | 2 26 | 14 2 | 4 50 | 7 36 | 1 34 | 9 15 | 1 31 | 8 41 | 0 42 | 16 21 | 2 21 | 19 43 | 2 26 | 5 27 | 0 40 | 9 43 | 0 3 | 11 35 | 15 53 | 23 36 | 23 36 | 6 1 | | n.a. |
| F 12 | 2 2 | 9 31 | 4 59 | 6 52 | 1 37 | 9 43 | 1 31 | 8 25 | 0 42 | 16 20 | 2 21 | 19 42 | 2 26 | 5 26 | 0 40 | 9 42 | 0 3 | 11 36 | 15 53 | 23 35 | 23 36 | 5 58 | | n.a. |
| S 13 | 1 39 | 4 40 | 4 55 | 6 9 | 1 39 | 10 10 | 1 30 | 8 8 | 0 43 | 16 19 | 2 22 | 19 42 | 2 27 | 5 25 | 0 40 | 9 41 | 0 3 | 11 37 | 15 53 | 23 34 | 23 36 | 5 55 | | n.a. |
| S 14 | 1 16 | 0n22 | 4 39 | 5 24 | 1 40 | 10 37 | 1 30 | 7 51 | 0 44 | 16 18 | 2 22 | 19 42 | 2 27 | 5 24 | 0 40 | 9 40 | 0 3 | 11 37 | 15 53 | 23 33 | 23 35 | 5 53 | | n.a. |
| M15 | 0 52 | 5 24 | 4 10 | 4 39 | 1 41 | 11 4 | 1 29 | 7 35 | 0 44 | 16 17 | 2 23 | 19 41 | 2 27 | 5 23 | 0 40 | 9 40 | 0 3 | 11 38 | 15 53 | 23 32 | 23 35 | 5 50 | | n.a. |
| T 16 | 0 29 | 10 17 | 3 30 | 3 54 | 1 42 | 11 31 | 1 28 | 7 18 | 0 45 | 16 16 | 2 23 | 19 41 | 2 27 | 5 22 | 0 40 | 9 39 | 0 3 | 11 38 | 15 53 | 23 31 | 23 35 | 5 47 | | n.a. |
| W17 | 0 6 | 14 49 | 2 40 | 3 8 | 1 42 | 11 57 | 1 27 | 7 1 | 0 46 | 16 15 | 2 23 | 19 41 | 2 28 | 5 21 | 0 40 | 9 38 | 0 3 | 11 39 | 15 54 | 23 31 | 23 35 | 5 44 | | n.a. |
| T 18 | 0s18 | 18 49 | 1 43 | 2 21 | 1 41 | 12 23 | 1 26 | 6 44 | 0 46 | 16 13 | 2 24 | 19 40 | 2 28 | 5 20 | 0 40 | 9 37 | 0 3 | 11 40 | 15 54 | 23 31 | 23 34 | 5 41 | | n.a. |
| F 19 | 0 41 | 22 4 | 0 39 | 1 34 | 1 40 | 12 48 | 1 25 | 6 27 | 0 47 | 16 12 | 2 24 | 19 40 | 2 28 | 5 19 | 0 40 | 9 36 | 0 3 | 11 40 | 15 54 | 23 31 | 23 34 | 5 38 | | n.a. |
| S 20 | 1 4 | 24 18 | 0n28 | 0 47 | 1 38 | 13 13 | 1 24 | 6 10 | 0 47 | 16 11 | 2 24 | 19 39 | 2 28 | 5 18 | 0 40 | 9 36 | 0 3 | 11 41 | 15 54 | 23 31 | 23 34 | 5 36 | | n.a. |
| S 21 | 1 27 | 25 18 | 1 36 | 0s 0 | 1 35 | 13 38 | 1 23 | 5 53 | 0 48 | 16 9 | 2 25 | 19 39 | 2 29 | 5 17 | 0 40 | 9 35 | 0 3 | 11 41 | 15 54 | 23 31 | 23 34 | 5 33 | | n.a. |
| M22 | 1 51 | 24 52 | 2 40 | 0 47 | 1 32 | 14 2 | 1 22 | 5 36 | 0 49 | 16 8 | 2 25 | 19 38 | 2 29 | 5 16 | 0 40 | 9 34 | 0 3 | 11 42 | 15 54 | 23 30 | 23 33 | 5 30 | | n.a. |
| T 23 | 2 14 | 22 54 | 3 37 | 1 35 | 1 28 | 14 26 | 1 21 | 5 19 | 0 49 | 16 6 | 2 25 | 19 38 | 2 29 | 5 15 | 0 40 | 9 33 | 0 3 | 11 43 | 15 54 | 23 30 | 23 33 | 5 27 | | n.a. |
| W24 | 2 37 | 19 26 | 4 23 | 2 22 | 1 24 | 14 50 | 1 19 | 5 2 | 0 50 | 16 5 | 2 26 | 19 37 | 2 29 | 5 14 | 0 40 | 9 32 | 0 3 | 11 43 | 15 54 | 23 30 | 23 33 | 5 24 | | n.a. |
| T 25 | 3 0 | 14 39 | 4 52 | 3 10 | 1 19 | 15 13 | 1 18 | 4 45 | 0 51 | 16 3 | 2 26 | 19 36 | 2 30 | 5 14 | 0 40 | 9 32 | 0 3 | 11 44 | 15 54 | 23 29 | 23 33 | 5 21 | | n.a. |
| F 26 | 3 23 | 8 53 | 5 2 | 3 56 | 1 13 | 15 36 | 1 16 | 4 28 | 0 51 | 16 1 | 2 26 | 19 36 | 2 30 | 5 13 | 0 40 | 9 31 | 0 3 | 11 45 | 15 54 | 23 28 | 23 32 | 5 19 | | n.a. |
| S 27 | 3 46 | 2 32 | 4 50 | 4 43 | 1 7 | 15 58 | 1 15 | 4 10 | 0 52 | 15 59 | 2 27 | 19 35 | 2 30 | 5 12 | 0 40 | 9 30 | 0 3 | 11 45 | 15 54 | 23 28 | 23 32 | 5 16 | | n.a. |
| S 28 | 4 9 | 3s59 | 4 18 | 5 29 | 1 0 | 16 20 | 1 13 | 3 53 | 0 52 | 15 58 | 2 27 | 19 34 | 2 30 | 5 11 | 0 41 | 9 29 | 0 3 | 11 46 | 15 54 | 23 27 | 23 32 | 5 13 | | n.a. |
| M29 | 4 32 | 10 11 | 3 29 | 6 14 | 0 52 | 16 42 | 1 11 | 3 36 | 0 53 | 15 56 | 2 27 | 19 34 | 2 30 | 5 10 | 0 41 | 9 29 | 0 3 | 11 46 | 15 54 | 23 26 | 23 32 | 5 10 | | n.a. |
| T 30 | 4 55 | 15 41 | 2 26 | 6 58 | 0 44 | 17 3 | 1 10 | 3 19 | 0 54 | 15 54 | 2 28 | 19 33 | 2 31 | 5 9 | 0 41 | 9 28 | 0 3 | 11 47 | 15 55 | 23 26 | 23 31 | 5 7 | | n.a. |
| W31 | 5s17 | 20s 9 | 1n16 | 7s41 | 0s36 | 17s23 | 1s 8 | 3n 2 | 0s54 | 15n52 | 2n28 | 19n32 | 2n31 | 5n 8 | 0n41 | 9n27 | 0n 3 | 11s48 | 15s55 | 23n25 | 23n31 | 5s 4 | | n.a. |

Julian Day Number = -2836197.5, Delta T = 184h16m03s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°30'48, Lahiri = -174°23'49 Julian Calendar 1 Dec. 12479 BCE == Greg. Calendar 28 Aug. 12479 BCE

The year -12478 astronomical counting style corresponds to year 12479 B.C.E historical counting style.



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## JANUARY 12478 BCE (-12477) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 52 5 | 14♎ 5'08 | 17♐43 | 19♎57 | 15♏ 0 | 21♍ 9 | 5°R 9 | 16°R30 | 11°R 7 | 6♍17 | 23♍14 | 18°D20 | 19♊26 | 29♓ 3 | n.a. | T 1 |
| F 2 | 0 56 1 | 15° 2'16 | 1♑ 2 | 22° 5 | 16°12 | 21°51 | 5♉ 2 | 16♉26 | 11♈ 5 | 6°19 | 23°16 | 18♊21 | 19°23 | 29° 9 | n.a. | F 2 |
| S 3 | 0 59 58 | 15°59'23 | 13°57 | 24°12 | 17°24 | 22°32 | 4°56 | 16°23 | 11° 2 | 6°20 | 23°17 | 18°R21 | 19°19 | 29°16 | n.a. | S 3 |
| S 4 | 1 3 54 | 16°56'28 | 26°30 | 26°18 | 18°35 | 23°13 | 4°49 | 16°19 | 11° 0 | 6°22 | 23°18 | 18°21 | 19°16 | 29°23 | n.a. | S 4 |
| M 5 | 1 7 51 | 17°53'33 | 8♒47 | 28°22 | 19°47 | 23°55 | 4°42 | 16°16 | 10°57 | 6°24 | 23°20 | 18°18 | 19°13 | 29°30 | n.a. | M 5 |
| T 6 | 1 11 47 | 18°50'36 | 20°53 | 0♏24 | 20°59 | 24°36 | 4°35 | 16°12 | 10°55 | 6°26 | 23°21 | 18°14 | 19°10 | 29°36 | n.a. | T 6 |
| W 7 | 1 15 44 | 19°47'37 | 2♓51 | 2°24 | 22°10 | 25°17 | 4°28 | 16° 9 | 10°52 | 6°28 | 23°22 | 18° 7 | 19° 7 | 29°43 | n.a. | W 7 |
| T 8 | 1 19 40 | 20°44'38 | 14°44 | 4°22 | 23°22 | 25°58 | 4°21 | 16° 5 | 10°50 | 6°29 | 23°23 | 17°59 | 19° 4 | 29°50 | n.a. | T 8 |
| F 9 | 1 23 36 | 21°41'38 | 26°36 | 6°17 | 24°33 | 26°39 | 4°13 | 16° 1 | 10°47 | 6°31 | 23°25 | 17°49 | 19° 0 | 29°56 | n.a. | F 9 |
| S 10 | 1 27 33 | 22°38'37 | 8♈29 | 8° 9 | 25°45 | 27°20 | 4° 6 | 15°57 | 10°45 | 6°33 | 23°26 | 17°38 | 18°57 | 0♈ 3 | n.a. | S 10 |
| S 11 | 1 31 29 | 23°35'35 | 20°25 | 10° 0 | 26°56 | 28° 1 | 3°59 | 15°53 | 10°43 | 6°34 | 23°27 | 17°28 | 18°54 | 0°10 | n.a. | S 11 |
| M12 | 1 35 26 | 24°32'32 | 2♉24 | 11°47 | 28° 7 | 28°42 | 3°51 | 15°49 | 10°40 | 6°36 | 23°29 | 17°20 | 18°51 | 0°17 | n.a. | M12 |
| T 13 | 1 39 22 | 25°29'29 | 14°29 | 13°31 | 29°19 | 29°23 | 3°44 | 15°46 | 10°38 | 6°38 | 23°30 | 17°13 | 18°48 | 0°23 | n.a. | T 13 |
| W14 | 1 43 19 | 26°26'25 | 26°42 | 15°13 | 0♐30 | 0♎ 4 | 3°37 | 15°42 | 10°35 | 6°39 | 23°31 | 17° 9 | 18°45 | 0°30 | n.a. | W14 |
| T 15 | 1 47 15 | 27°23'21 | 9♊ 4 | 16°52 | 1°41 | 0°45 | 3°29 | 15°38 | 10°33 | 6°41 | 23°32 | 17° 7 | 18°41 | 0°37 | n.a. | T 15 |
| F 16 | 1 51 11 | 28°20'17 | 21°37 | 18°28 | 2°52 | 1°25 | 3°22 | 15°33 | 10°31 | 6°42 | 23°34 | 17°D 7 | 18°38 | 0°43 | n.a. | F 16 |
| S 17 | 1 55 8 | 29°17'12 | 4♋25 | 20° 1 | 4° 3 | 2° 6 | 3°14 | 15°29 | 10°28 | 6°44 | 23°35 | 17° 8 | 18°35 | 0°50 | n.a. | S 17 |
| S 18 | 1 59 4 | 0♏14'07 | 17°31 | 21°31 | 5°14 | 2°47 | 3° 6 | 15°25 | 10°26 | 6°46 | 23°36 | 17° 9 | 18°32 | 0°57 | n.a. | S 18 |
| M19 | 2 3 1 | 1°11'02 | 0♌57 | 22°58 | 6°25 | 3°27 | 2°59 | 15°21 | 10°24 | 6°47 | 23°37 | 17°R 9 | 18°29 | 1° 4 | n.a. | M19 |
| T 20 | 2 6 57 | 2° 7'56 | 14°46 | 24°22 | 7°35 | 4° 8 | 2°51 | 15°17 | 10°21 | 6°48 | 23°38 | 17° 9 | 18°25 | 1°10 | n.a. | T 20 |
| W21 | 2 10 54 | 3° 4'51 | 28°58 | 25°43 | 8°46 | 4°48 | 2°44 | 15°13 | 10°19 | 6°50 | 23°39 | 17° 6 | 18°22 | 1°17 | n.a. | W21 |
| T 22 | 2 14 50 | 4° 1'45 | 13♍31 | 27° 1 | 9°57 | 5°29 | 2°36 | 15° 8 | 10°17 | 6°51 | 23°41 | 17° 2 | 18°19 | 1°24 | n.a. | T 22 |
| F 23 | 2 18 47 | 4°58'40 | 28°22 | 28°15 | 11° 7 | 6° 9 | 2°29 | 15° 4 | 10°15 | 6°53 | 23°42 | 16°57 | 18°16 | 1°31 | n.a. | F 23 |
| S 24 | 2 22 43 | 5°55'34 | 13♎23 | 29°27 | 12°18 | 6°49 | 2°21 | 15° 0 | 10°12 | 6°54 | 23°43 | 16°51 | 18°13 | 1°37 | n.a. | S 24 |
| S 25 | 2 26 39 | 6°52'28 | 28°25 | 0♐35 | 13°28 | 7°30 | 2°13 | 14°55 | 10°10 | 6°55 | 23°44 | 16°45 | 18°10 | 1°44 | n.a. | S 25 |
| M26 | 2 30 36 | 7°49'22 | 13♏20 | 1°40 | 14°38 | 8°10 | 2° 6 | 14°51 | 10° 8 | 6°57 | 23°45 | 16°41 | 18° 6 | 1°51 | n.a. | M26 |
| T 27 | 2 34 32 | 8°46'16 | 27°59 | 2°42 | 15°48 | 8°50 | 1°58 | 14°47 | 10° 6 | 6°58 | 23°46 | 16°38 | 18° 3 | 1°57 | n.a. | T 27 |
| W28 | 2 38 29 | 9°43'10 | 12♐15 | 3°40 | 16°59 | 9°30 | 1°51 | 14°42 | 10° 4 | 6°59 | 23°47 | 16°D36 | 18° 0 | 2° 4 | n.a. | W28 |
| T 29 | 2 42 25 | 10°40'04 | 26° 5 | 4°35 | 18° 9 | 10°10 | 1°43 | 14°38 | 10° 2 | 7° 0 | 23°48 | 16°37 | 17°57 | 2°11 | n.a. | T 29 |
| F 30 | 2 46 22 | 11°36'57 | 9♑29 | 5°26 | 19°19 | 10°50 | 1°36 | 14°34 | 10° 0 | 7° 2 | 23°49 | 16°38 | 17°54 | 2°18 | n.a. | F 30 |
| S 31 | 2 50 18 | 12♏33'50 | 22♑28 | 6♐13 | 20♐28 | 11♎30 | 1♉29 | 14♉29 | 9♈58 | 7♍ 3 | 23♍50 | 16♊39 | 17♊51 | 2♈24 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s40 | 23s19 | 0n 3 | 8s23 | 0s27 | 17s43 | 1s 6 | 2n45 | 0s55 | 15n50 | 2n28 | 19n31 | 2n31 | 5n 7 | 0n41 | 9n27 | 0n 3 | 11s48 | 15s55 | 23n25 | 23n31 | 5s 1 | | n.a. |
| F 2 | 6 3 | 25 4 | 1s 7 | 9 3 | 0 18 | 18 3 | 1 4 | 2 27 | 0 55 | 15 48 | 2 28 | 19 31 | 2 31 | 5 6 | 0 41 | 9 26 | 0 3 | 11 49 | 15 55 | 23 25 | 23 31 | 4 59 | | n.a. |
| S 3 | 6 25 | 25 23 | 2 12 | 9 42 | 0 8 | 18 22 | 1 2 | 2 10 | 0 56 | 15 46 | 2 29 | 19 30 | 2 31 | 5 5 | 0 41 | 9 25 | 0 3 | 11 50 | 15 55 | 23 25 | 23 30 | 4 56 | | n.a. |
| S 4 | 6 47 | 24 23 | 3 9 | 10 20 | 0n 2 | 18 41 | 1 0 | 1 53 | 0 57 | 15 44 | 2 29 | 19 29 | 2 32 | 5 4 | 0 41 | 9 24 | 0 3 | 11 50 | 15 55 | 23 25 | 23 30 | 4 53 | | n.a. |
| M 5 | 7 10 | 22 13 | 3 55 | 10 56 | 0 12 | 18 58 | 0 57 | 1 36 | 0 57 | 15 41 | 2 29 | 19 28 | 2 32 | 5 3 | 0 41 | 9 24 | 0 3 | 11 51 | 15 55 | 23 25 | 23 30 | 4 50 | | n.a. |
| T 6 | 7 32 | 19 6 | 4 31 | 11 31 | 0 22 | 19 16 | 0 55 | 1 19 | 0 58 | 15 39 | 2 29 | 19 27 | 2 32 | 5 2 | 0 41 | 9 23 | 0 3 | 11 52 | 15 56 | 23 25 | 23 30 | 4 47 | | n.a. |
| W 7 | 7 54 | 15 13 | 4 54 | 12 4 | 0 32 | 19 33 | 0 53 | 1 1 | 0 58 | 15 37 | 2 30 | 19 26 | 2 32 | 5 1 | 0 41 | 9 22 | 0 3 | 11 52 | 15 56 | 23 24 | 23 29 | 4 44 | | n.a. |
| T 8 | 8 16 | 10 47 | 5 4 | 12 35 | 0 42 | 19 49 | 0 50 | 0 44 | 0 59 | 15 35 | 2 30 | 19 25 | 2 32 | 5 0 | 0 41 | 9 22 | 0 3 | 11 53 | 15 56 | 23 23 | 23 29 | 4 41 | | n.a. |
| F 9 | 8 37 | 5 57 | 5 1 | 13 5 | 0 52 | 20 5 | 0 48 | 0 27 | 0 59 | 15 32 | 2 30 | 19 24 | 2 32 | 4 59 | 0 41 | 9 21 | 0 3 | 11 54 | 15 56 | 23 22 | 23 29 | 4 38 | | n.a. |
| S 10 | 8 59 | 0 55 | 4 45 | 13 33 | 1 2 | 20 20 | 0 45 | 0 10 | 1 0 | 15 30 | 2 30 | 19 23 | 2 33 | 4 58 | 0 41 | 9 20 | 0 3 | 11 54 | 15 56 | 23 21 | 23 28 | 4 36 | | n.a. |
| S 11 | 9 21 | 4n12 | 4 16 | 13 59 | 1 12 | 20 35 | 0 43 | 0s 7 | 1 1 | 15 28 | 2 30 | 19 22 | 2 33 | 4 57 | 0 41 | 9 20 | 0 3 | 11 55 | 15 56 | 23 20 | 23 28 | 4 33 | | n.a. |
| M12 | 9 42 | 9 11 | 3 36 | 14 24 | 1 22 | 20 49 | 0 40 | 0 24 | 1 1 | 15 25 | 2 30 | 19 21 | 2 33 | 4 56 | 0 41 | 9 19 | 0 3 | 11 56 | 15 57 | 23 20 | 23 28 | 4 30 | | n.a. |
| T 13 | 10 3 | 13 53 | 2 46 | 14 47 | 1 31 | 21 2 | 0 37 | 0 41 | 1 2 | 15 23 | 2 31 | 19 20 | 2 33 | 4 55 | 0 41 | 9 18 | 0 3 | 11 56 | 15 57 | 23 19 | 23 28 | 4 27 | | n.a. |
| W14 | 10 24 | 18 5 | 1 48 | 15 9 | 1 40 | 21 15 | 0 35 | 0 58 | 1 2 | 15 20 | 2 31 | 19 19 | 2 33 | 4 54 | 0 41 | 9 18 | 0 3 | 11 57 | 15 57 | 23 19 | 23 27 | 4 24 | | n.a. |
| T 15 | 10 45 | 21 34 | 0 43 | 15 29 | 1 49 | 21 27 | 0 32 | 1 15 | 1 3 | 15 18 | 2 31 | 19 18 | 2 33 | 4 53 | 0 41 | 9 17 | 0 3 | 11 58 | 15 57 | 23 18 | 23 27 | 4 21 | | n.a. |
| F 16 | 11 6 | 24 5 | 0n24 | 15 48 | 1 58 | 21 39 | 0 29 | 1 32 | 1 3 | 15 15 | 2 31 | 19 17 | 2 33 | 4 52 | 0 41 | 9 17 | 0 3 | 11 58 | 15 57 | 23 18 | 23 27 | 4 18 | | n.a. |
| S 17 | 11 27 | 25 24 | 1 32 | 16 6 | 2 6 | 21 50 | 0 26 | 1 49 | 1 4 | 15 13 | 2 31 | 19 16 | 2 34 | 4 51 | 0 41 | 9 16 | 0 3 | 11 59 | 15 57 | 23 18 | 23 27 | 4 15 | | n.a. |
| S 18 | 11 47 | 25 21 | 2 37 | 16 23 | 2 14 | 22 0 | 0 23 | 2 6 | 1 4 | 15 10 | 2 31 | 19 15 | 2 34 | 4 50 | 0 41 | 9 15 | 0 3 | 12 0 | 15 58 | 23 19 | 23 26 | 4 12 | | n.a. |
| M19 | 12 7 | 23 51 | 3 34 | 16 38 | 2 21 | 22 10 | 0 20 | 2 23 | 1 5 | 15 7 | 2 31 | 19 14 | 2 34 | 4 49 | 0 41 | 9 15 | 0 3 | 12 0 | 15 58 | 23 19 | 23 26 | 4 10 | | n.a. |
| T 20 | 12 28 | 20 54 | 4 21 | 16 53 | 2 28 | 22 19 | 0 17 | 2 40 | 1 5 | 15 5 | 2 31 | 19 13 | 2 34 | 4 48 | 0 41 | 9 14 | 0 3 | 12 1 | 15 58 | 23 19 | 23 26 | 4 7 | | n.a. |
| W21 | 12 48 | 16 39 | 4 54 | 17 6 | 2 34 | 22 27 | 0 14 | 2 57 | 1 6 | 15 2 | 2 31 | 19 11 | 2 34 | 4 47 | 0 41 | 9 14 | 0 3 | 12 2 | 15 58 | 23 18 | 23 25 | 4 4 | | n.a. |
| T 22 | 13 7 | 11 20 | 5 8 | 17 19 | 2 40 | 22 35 | 0 11 | 3 14 | 1 7 | 15 0 | 2 31 | 19 10 | 2 34 | 4 47 | 0 41 | 9 13 | 0 3 | 12 2 | 15 59 | 23 18 | 23 25 | 4 1 | | n.a. |
| F 23 | 13 27 | 5 17 | 5 3 | 17 31 | 2 45 | 22 42 | 0 7 | 3 31 | 1 7 | 14 57 | 2 31 | 19 9 | 2 34 | 4 46 | 0 41 | 9 13 | 0 3 | 12 3 | 15 59 | 23 17 | 23 25 | 3 58 | | n.a. |
| S 24 | 13 46 | 1s 9 | 4 37 | 17 42 | 2 50 | 22 49 | 0 4 | 3 48 | 1 8 | 14 54 | 2 31 | 19 8 | 2 34 | 4 45 | 0 41 | 9 12 | 0 3 | 12 4 | 15 59 | 23 17 | 23 25 | 3 55 | | n.a. |
| S 25 | 14 5 | 7 33 | 3 51 | 17 52 | 2 54 | 22 55 | 0 1 | 4 4 | 1 8 | 14 52 | 2 32 | 19 7 | 2 34 | 4 44 | 0 41 | 9 12 | 0 3 | 12 4 | 15 59 | 23 16 | 23 24 | 3 52 | | n.a. |
| M26 | 14 24 | 13 28 | 2 51 | 18 2 | 2 57 | 23 0 | 0n 3 | 4 21 | 1 9 | 14 49 | 2 32 | 19 5 | 2 35 | 4 43 | 0 41 | 9 11 | 0 3 | 12 5 | 16 0 | 23 16 | 23 24 | 3 49 | | n.a. |
| T 27 | 14 43 | 18 31 | 1 40 | 18 12 | 3 0 | 23 4 | 0 6 | 4 38 | 1 9 | 14 46 | 2 32 | 19 4 | 2 35 | 4 42 | 0 41 | 9 11 | 0 3 | 12 6 | 16 0 | 23 15 | 23 24 | 3 46 | | n.a. |
| W28 | 15 1 | 22 21 | 0 24 | 18 21 | 3 2 | 23 8 | 0 10 | 4 54 | 1 10 | 14 44 | 2 32 | 19 3 | 2 35 | 4 41 | 0 41 | 9 10 | 0 3 | 12 6 | 16 0 | 23 15 | 23 23 | 3 43 | | n.a. |
| T 29 | 15 20 | 24 45 | 0s51 | 18 30 | 3 4 | 23 11 | 0 13 | 5 11 | 1 10 | 14 41 | 2 31 | 19 2 | 2 35 | 4 41 | 0 41 | 9 10 | 0 3 | 12 7 | 16 0 | 23 15 | 23 23 | 3 40 | | n.a. |
| F 30 | 15 38 | 25 37 | 2 1 | 18 38 | 3 5 | 23 14 | 0 17 | 5 27 | 1 11 | 14 38 | 2 31 | 19 0 | 2 35 | 4 40 | 0 41 | 9 9 | 0 3 | 12 8 | 16 1 | 23 15 | 23 23 | 3 38 | | n.a. |
| S 31 | 15s56 | 25s 2 | 3s 3 | 18s46 | 3n 5 | 23s16 | 0n20 | 5s44 | 1s11 | 14n36 | 2n31 | 18n59 | 2n35 | 4n39 | 0n41 | 9n 9 | 0n 2 | 12s 8 | 16s 1 | 23n16 | 23n23 | 3s35 | | n.a. |

Julian Day Number = -2836166.5, Delta T = 184h15m55s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°30'44, Lahiri = -174°23'44 Julian Calendar 1 Jan. 12478 BCE == Greg. Calendar 28 Sept. 12479 BCE

The year -12477 astronomical counting style corresponds to year 12478 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12478 BCE

## FEBRUARY 12478 BCE (-12477) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 54 15 | 13♏30'43 | 5♒ 4 | 6♐57 | 21♐38 | 12♎10 | 1°R21 | 14°R25 | 9°R56 | 7♍ 4 | 23♍51 | 16♊41 | 17♊47 | 2♈31 | n.a. | S 1 |
| M 2 | 2 58 11 | 14°27'35 | 17°24 | 7°37 | 22°48 | 12°50 | 1♉14 | 14♉20 | 9♈54 | 7° 5 | 23°52 | 16°R41 | 17°44 | 2°38 | n.a. | M 2 |
| T 3 | 3 2 8 | 15°24'27 | 29°30 | 8°12 | 23°57 | 13°30 | 1° 7 | 14°16 | 9°52 | 7° 6 | 23°53 | 16°40 | 17°41 | 2°44 | n.a. | T 3 |
| W 4 | 3 6 4 | 16°21'20 | 11♓28 | 8°44 | 25° 7 | 14° 9 | 1° 0 | 14°11 | 9°50 | 7° 7 | 23°54 | 16°38 | 17°38 | 2°51 | n.a. | W 4 |
| T 5 | 3 10 1 | 17°18'12 | 23°21 | 9°11 | 26°16 | 14°49 | 0°53 | 14° 7 | 9°49 | 7° 8 | 23°55 | 16°34 | 17°35 | 2°58 | n.a. | T 5 |
| F 6 | 3 13 57 | 18°15'04 | 5♈13 | 9°34 | 27°26 | 15°29 | 0°46 | 14° 3 | 9°47 | 7° 9 | 23°56 | 16°30 | 17°31 | 3° 5 | n.a. | F 6 |
| S 7 | 3 17 54 | 19°11'56 | 17° 8 | 9°53 | 28°35 | 16° 8 | 0°39 | 13°58 | 9°45 | 7°10 | 23°57 | 16°25 | 17°28 | 3°11 | n.a. | S 7 |
| S 8 | 3 21 50 | 20° 8'48 | 29° 8 | 10° 7 | 29°44 | 16°48 | 0°32 | 13°54 | 9°43 | 7°11 | 23°58 | 16°21 | 17°25 | 3°18 | n.a. | S 8 |
| M 9 | 3 25 47 | 21° 5'41 | 11♉16 | 10°17 | 0♋53 | 17°27 | 0°26 | 13°50 | 9°42 | 7°12 | 23°59 | 16°17 | 17°22 | 3°25 | n.a. | M 9 |
| T 10 | 3 29 43 | 22° 2'34 | 23°32 | 10°22 | 2° 2 | 18° 7 | 0°19 | 13°45 | 9°40 | 7°13 | 24° 0 | 16°14 | 17°19 | 3°32 | n.a. | T 10 |
| W11 | 3 33 40 | 22°59'27 | 5♊59 | 10°R23 | 3°10 | 18°46 | 0°12 | 13°41 | 9°38 | 7°14 | 24° 0 | 16°13 | 17°16 | 3°38 | n.a. | W11 |
| T 12 | 3 37 36 | 23°56'21 | 18°37 | 10°19 | 4°19 | 19°25 | 0° 6 | 13°37 | 9°37 | 7°15 | 24° 1 | 16°D13 | 17°12 | 3°45 | n.a. | T 12 |
| F 13 | 3 41 33 | 24°53'16 | 1♋27 | 10°10 | 5°28 | 20° 5 | 29♈59 | 13°32 | 9°35 | 7°15 | 24° 2 | 16°13 | 17° 9 | 3°52 | n.a. | F 13 |
| S 14 | 3 45 30 | 25°50'11 | 14°31 | 9°57 | 6°36 | 20°44 | 29°54 | 13°28 | 9°34 | 7°16 | 24° 3 | 16°14 | 17° 6 | 3°58 | n.a. | S 14 |
| S 15 | 3 49 26 | 26°47'07 | 27°49 | 9°40 | 7°44 | 21°23 | 29°47 | 13°24 | 9°32 | 7°17 | 24° 4 | 16°16 | 17° 3 | 4° 5 | n.a. | S 15 |
| M16 | 3 53 23 | 27°44'04 | 11♌23 | 9°19 | 8°53 | 22° 2 | 29°42 | 13°20 | 9°31 | 7°18 | 24° 4 | 16°17 | 17° 0 | 4°12 | n.a. | M16 |
| T 17 | 3 57 19 | 28°41'02 | 25°13 | 8°55 | 10° 1 | 22°41 | 29°36 | 13°15 | 9°30 | 7°18 | 24° 5 | 16°R17 | 16°56 | 4°19 | n.a. | T 17 |
| W18 | 4 1 16 | 29°38'00 | 9♍18 | 8°27 | 11° 9 | 23°20 | 29°30 | 13°11 | 9°28 | 7°19 | 24° 6 | 16°17 | 16°53 | 4°25 | n.a. | W18 |
| T 19 | 4 5 12 | 0♐35'00 | 23°38 | 7°56 | 12°16 | 23°59 | 29°24 | 13° 7 | 9°27 | 7°19 | 24° 6 | 16°16 | 16°50 | 4°32 | n.a. | T 19 |
| F 20 | 4 9 9 | 1°32'00 | 8♎ 9 | 7°22 | 13°24 | 24°38 | 29°19 | 13° 3 | 9°26 | 7°20 | 24° 7 | 16°15 | 16°47 | 4°39 | n.a. | F 20 |
| S 21 | 4 13 5 | 2°29'02 | 22°47 | 6°47 | 14°32 | 25°17 | 29°14 | 12°59 | 9°25 | 7°21 | 24° 8 | 16°13 | 16°44 | 4°45 | n.a. | S 21 |
| S 22 | 4 17 2 | 3°26'05 | 7♏26 | 6°10 | 15°39 | 25°56 | 29° 9 | 12°55 | 9°24 | 7°21 | 24° 8 | 16°12 | 16°41 | 4°52 | n.a. | S 22 |
| M23 | 4 20 59 | 4°23'08 | 21°59 | 5°32 | 16°46 | 26°35 | 29° 4 | 12°51 | 9°23 | 7°22 | 24° 9 | 16°11 | 16°37 | 4°59 | n.a. | M23 |
| T 24 | 4 24 55 | 5°20'13 | 6♐21 | 4°55 | 17°54 | 27°14 | 28°59 | 12°47 | 9°22 | 7°22 | 24°10 | 16°10 | 16°34 | 5° 6 | n.a. | T 24 |
| W25 | 4 28 52 | 6°17'19 | 20°26 | 4°18 | 19° 1 | 27°52 | 28°54 | 12°43 | 9°21 | 7°22 | 24°10 | 16°D10 | 16°31 | 5°12 | n.a. | W25 |
| T 26 | 4 32 48 | 7°14'25 | 4♋10 | 3°42 | 20° 8 | 28°31 | 28°49 | 12°39 | 9°20 | 7°23 | 24°11 | 16°10 | 16°28 | 5°19 | n.a. | T 26 |
| F 27 | 4 36 45 | 8°11'33 | 17°33 | 3° 8 | 21°14 | 29° 9 | 28°45 | 12°36 | 9°19 | 7°23 | 24°11 | 16°11 | 16°25 | 5°26 | n.a. | F 27 |
| S 28 | 4 40 42 | 9♐ 8'41 | 0♒32 | 2♐36 | 22♋21 | 29♎48 | 28♈41 | 12♉32 | 9♈18 | 7♍23 | 24♍12 | 16♊12 | 16♊22 | 5♈32 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s13 | 23s10 | 3s54 | 18s54 | 3n 4 | 23s17 | 0n24 | 6s 0 | 1s12 | 14n33 | 2n31 | 18n58 | 2n35 | 4n38 | 0n41 | 9n 8 | 0n 2 | 12s 9 | 16s 1 | 23n16 | 23n22 | 3s32 | | n.a. |
| M 2 | 16 30 | 20 15 | 4 33 | 19 2 | 3 3 | 23 17 | 0 27 | 6 16 | 1 12 | 14 30 | 2 31 | 18 56 | 2 35 | 4 37 | 0 41 | 9 8 | 0 2 | 12 10 | 16 1 | 23 16 | 23 22 | 3 29 | | n.a. |
| T 3 | 16 47 | 16 31 | 4 58 | 19 10 | 3 1 | 23 17 | 0 31 | 6 33 | 1 13 | 14 28 | 2 31 | 18 55 | 2 35 | 4 37 | 0 41 | 9 7 | 0 2 | 12 10 | 16 2 | 23 16 | 23 22 | 3 26 | | n.a. |
| W 4 | 17 4 | 12 11 | 5 11 | 19 18 | 2 58 | 23 17 | 0 35 | 6 49 | 1 13 | 14 25 | 2 31 | 18 54 | 2 35 | 4 36 | 0 41 | 9 7 | 0 2 | 12 11 | 16 2 | 23 15 | 23 21 | 3 23 | | n.a. |
| T 5 | 17 21 | 7 25 | 5 10 | 19 26 | 2 54 | 23 15 | 0 38 | 7 5 | 1 14 | 14 22 | 2 31 | 18 52 | 2 35 | 4 35 | 0 41 | 9 7 | 0 2 | 12 11 | 16 2 | 23 15 | 23 21 | 3 20 | | n.a. |
| F 6 | 17 37 | 2 24 | 4 56 | 19 34 | 2 49 | 23 13 | 0 42 | 7 21 | 1 14 | 14 20 | 2 31 | 18 51 | 2 35 | 4 34 | 0 41 | 9 6 | 0 2 | 12 12 | 16 2 | 23 15 | 23 21 | 3 17 | | n.a. |
| S 7 | 17 53 | 2n44 | 4 29 | 19 42 | 2 44 | 23 11 | 0 46 | 7 37 | 1 15 | 14 17 | 2 31 | 18 50 | 2 35 | 4 34 | 0 41 | 9 6 | 0 2 | 12 13 | 16 3 | 23 14 | 23 20 | 3 14 | | n.a. |
| S 8 | 18 9 | 7 49 | 3 50 | 19 51 | 2 37 | 23 7 | 0 49 | 7 53 | 1 15 | 14 15 | 2 31 | 18 48 | 2 35 | 4 33 | 0 41 | 9 5 | 0 2 | 12 13 | 16 3 | 23 14 | 23 20 | 3 11 | | n.a. |
| M 9 | 18 24 | 12 41 | 3 0 | 19 59 | 2 30 | 23 3 | 0 53 | 8 9 | 1 16 | 14 12 | 2 31 | 18 47 | 2 35 | 4 32 | 0 41 | 9 5 | 0 2 | 12 14 | 16 3 | 23 13 | 23 20 | 3 8 | | n.a. |
| T 10 | 18 39 | 17 6 | 2 1 | 20 8 | 2 22 | 22 59 | 0 57 | 8 25 | 1 16 | 14 10 | 2 30 | 18 46 | 2 35 | 4 32 | 0 41 | 9 5 | 0 2 | 12 14 | 16 4 | 23 13 | 23 20 | 3 5 | | n.a. |
| W11 | 18 54 | 20 50 | 0 56 | 20 17 | 2 13 | 22 54 | 1 1 | 8 41 | 1 17 | 14 7 | 2 30 | 18 44 | 2 35 | 4 31 | 0 41 | 9 4 | 0 2 | 12 15 | 16 4 | 23 13 | 23 19 | 3 2 | | n.a. |
| T 12 | 19 9 | 23 40 | 0n13 | 20 26 | 2 3 | 22 48 | 1 4 | 8 56 | 1 17 | 14 5 | 2 30 | 18 43 | 2 35 | 4 30 | 0 41 | 9 4 | 0 2 | 12 16 | 16 4 | 23 13 | 23 19 | 2 59 | | n.a. |
| F 13 | 19 23 | 25 19 | 1 23 | 20 36 | 1 52 | 22 42 | 1 8 | 9 12 | 1 17 | 14 2 | 2 30 | 18 42 | 2 35 | 4 30 | 0 41 | 9 4 | 0 2 | 12 16 | 16 5 | 23 13 | 23 19 | 2 56 | | n.a. |
| S 14 | 19 37 | 25 37 | 2 30 | 20 45 | 1 40 | 22 35 | 1 12 | 9 28 | 1 18 | 14 0 | 2 30 | 18 40 | 2 35 | 4 29 | 0 41 | 9 3 | 0 2 | 12 17 | 16 5 | 23 13 | 23 18 | 2 53 | | n.a. |
| S 15 | 19 50 | 24 27 | 3 29 | 20 55 | 1 28 | 22 27 | 1 16 | 9 43 | 1 18 | 13 57 | 2 30 | 18 39 | 2 35 | 4 29 | 0 41 | 9 3 | 0 2 | 12 17 | 16 5 | 23 13 | 23 18 | 2 51 | | n.a. |
| M16 | 20 4 | 21 52 | 4 19 | 21 5 | 1 15 | 22 19 | 1 20 | 9 58 | 1 19 | 13 55 | 2 29 | 18 38 | 2 35 | 4 28 | 0 41 | 9 3 | 0 2 | 12 18 | 16 5 | 23 13 | 23 18 | 2 48 | | n.a. |
| T 17 | 20 17 | 17 59 | 4 54 | 21 14 | 1 1 | 22 10 | 1 23 | 10 14 | 1 19 | 13 53 | 2 29 | 18 36 | 2 35 | 4 28 | 0 41 | 9 3 | 0 2 | 12 19 | 16 6 | 23 13 | 23 17 | 2 45 | | n.a. |
| W18 | 20 29 | 13 4 | 5 13 | 21 24 | 0 47 | 22 1 | 1 27 | 10 29 | 1 20 | 13 51 | 2 29 | 18 35 | 2 35 | 4 27 | 0 41 | 9 2 | 0 2 | 12 19 | 16 6 | 23 13 | 23 17 | 2 42 | | n.a. |
| T 19 | 20 42 | 7 21 | 5 13 | 21 33 | 0 33 | 21 51 | 1 31 | 10 44 | 1 20 | 13 48 | 2 29 | 18 34 | 2 35 | 4 26 | 0 41 | 9 2 | 0 2 | 12 20 | 16 6 | 23 13 | 23 17 | 2 39 | | n.a. |
| F 20 | 20 54 | 1 10 | 4 53 | 21 43 | 0 18 | 21 41 | 1 35 | 10 59 | 1 21 | 13 46 | 2 29 | 18 33 | 2 35 | 4 26 | 0 41 | 9 2 | 0 2 | 12 20 | 16 7 | 23 13 | 23 16 | 2 36 | | n.a. |
| S 21 | 21 5 | 5s 8 | 4 14 | 21 51 | 0 3 | 21 30 | 1 38 | 11 14 | 1 21 | 13 44 | 2 28 | 18 31 | 2 35 | 4 25 | 0 41 | 9 2 | 0 2 | 12 21 | 16 7 | 23 13 | 23 16 | 2 33 | | n.a. |
| S 22 | 21 16 | 11 10 | 3 18 | 22 0 | 0s13 | 21 19 | 1 42 | 11 29 | 1 22 | 13 42 | 2 28 | 18 30 | 2 35 | 4 25 | 0 41 | 9 1 | 0 2 | 12 21 | 16 7 | 23 13 | 23 16 | 2 30 | | n.a. |
| M23 | 21 27 | 16 34 | 2 10 | 22 8 | 0 28 | 21 7 | 1 46 | 11 44 | 1 22 | 13 40 | 2 28 | 18 29 | 2 35 | 4 25 | 0 41 | 9 1 | 0 2 | 12 22 | 16 8 | 23 13 | 23 15 | 2 27 | | n.a. |
| T 24 | 21 38 | 20 56 | 0 54 | 22 16 | 0 42 | 20 55 | 1 49 | 11 59 | 1 22 | 13 38 | 2 28 | 18 27 | 2 35 | 4 24 | 0 40 | 9 1 | 0 2 | 12 23 | 16 8 | 23 13 | 23 15 | 2 24 | | n.a. |
| W25 | 21 48 | 23 59 | 0s24 | 22 23 | 0 57 | 20 42 | 1 53 | 12 13 | 1 23 | 13 36 | 2 27 | 18 26 | 2 35 | 4 24 | 0 40 | 9 1 | 0 2 | 12 23 | 16 8 | 23 13 | 23 15 | 2 21 | | n.a. |
| T 26 | 21 58 | 25 31 | 1 38 | 22 30 | 1 11 | 20 29 | 1 57 | 12 28 | 1 23 | 13 34 | 2 27 | 18 25 | 2 35 | 4 23 | 0 40 | 9 1 | 0 2 | 12 24 | 16 9 | 23 13 | 23 14 | 2 18 | | n.a. |
| F 27 | 22 7 | 25 30 | 2 45 | 22 36 | 1 24 | 20 15 | 2 0 | 12 42 | 1 24 | 13 32 | 2 27 | 18 24 | 2 35 | 4 23 | 0 40 | 9 1 | 0 2 | 12 24 | 16 9 | 23 13 | 23 14 | 2 15 | | n.a. |
| S 28 | 22s17 | 24s 4 | 3s42 | 22s42 | 1s36 | 20s 1 | 2n 4 | 12s57 | 1s24 | 13n30 | 2n26 | 18n22 | 2n35 | 4n23 | 0n40 | 9n 0 | 0n 2 | 12s25 | 16s 9 | 23n13 | 23n14 | 2s12 | | n.a. |

Julian Day Number = -2836135.5, Delta T = 184h15m47s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°30'40, Lahiri = -174°23'40 Julian Calendar 1 Feb. 12478 BCE == Greg. Calendar 29 Oct. 12479 BCE

The year -12477 astronomical counting style corresponds to year 12478 B.C.E historical counting style.



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## MARCH 12478 BCE (-12477) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 44 38 | 10♐ 5'50 | 13♒11 | 2°R 8 | 23♑28 | 0♏26 | 28°R37 | 12°R28 | 9°R17 | 7♍24 | 24♍12 | 16♊12 | 16♊18 | 5♈39 | n.a. | S 1 |
| M 2 | 4 48 35 | 11° 2'59 | 25°33 | 1♐43 | 24°34 | 1° 5 | 28♈33 | 12♉25 | 9♈16 | 7°24 | 24°13 | 16°13 | 16°15 | 5°46 | n.a. | M 2 |
| T 3 | 4 52 32 | 12° 0'10 | 7♓41 | 1°22 | 25°40 | 1°43 | 28°29 | 12°21 | 9°16 | 7°24 | 24°13 | 16°R13 | 16°12 | 5°53 | n.a. | T 3 |
| W 4 | 4 56 28 | 12°57'21 | 19°40 | 1° 5 | 26°46 | 2°21 | 28°25 | 12°18 | 9°15 | 7°24 | 24°14 | 16°13 | 16° 9 | 5°59 | n.a. | W 4 |
| T 5 | 5 0 25 | 13°54'33 | 1♈33 | 0°53 | 27°52 | 3° 0 | 28°22 | 12°14 | 9°14 | 7°24 | 24°14 | 16°13 | 16° 6 | 6° 6 | n.a. | T 5 |
| F 6 | 5 4 21 | 14°51'47 | 13°27 | 0°47 | 28°58 | 3°38 | 28°19 | 12°11 | 9°14 | 7°25 | 24°14 | 16°13 | 16° 2 | 6°13 | n.a. | F 6 |
| S 7 | 5 8 18 | 15°49'01 | 25°24 | 0°D45 | 0♒ 3 | 4°16 | 28°16 | 12° 8 | 9°13 | 7°25 | 24°15 | 16°D12 | 15°59 | 6°20 | n.a. | S 7 |
| S 8 | 5 12 15 | 16°46'16 | 7♉28 | 0°49 | 1° 8 | 4°54 | 28°13 | 12° 4 | 9°13 | 7°25 | 24°15 | 16°12 | 15°56 | 6°26 | n.a. | S 8 |
| M 9 | 5 16 11 | 17°43'33 | 19°43 | 0°59 | 2°13 | 5°32 | 28°10 | 12° 1 | 9°12 | 7°R25 | 24°15 | 16°13 | 15°53 | 6°33 | n.a. | M 9 |
| T 10 | 5 20 8 | 18°40'51 | 2♊11 | 1°15 | 3°18 | 6°10 | 28° 7 | 11°58 | 9°12 | 7°25 | 24°16 | 16°13 | 15°50 | 6°40 | n.a. | T 10 |
| W11 | 5 24 5 | 19°38'10 | 14°54 | 1°37 | 4°23 | 6°48 | 28° 5 | 11°55 | 9°12 | 7°25 | 24°16 | 16°R13 | 15°47 | 6°46 | n.a. | W11 |
| T 12 | 5 28 1 | 20°35'30 | 27°52 | 2° 4 | 5°28 | 7°26 | 28° 3 | 11°52 | 9°12 | 7°25 | 24°16 | 16°13 | 15°43 | 6°53 | n.a. | T 12 |
| F 13 | 5 31 58 | 21°32'53 | 11♋ 5 | 2°37 | 6°32 | 8° 4 | 28° 1 | 11°49 | 9°11 | 7°24 | 24°16 | 16°12 | 15°40 | 7° 0 | n.a. | F 13 |
| S 14 | 5 35 55 | 22°30'16 | 24°32 | 3°16 | 7°36 | 8°42 | 27°59 | 11°46 | 9°11 | 7°24 | 24°17 | 16°12 | 15°37 | 7° 7 | n.a. | S 14 |
| S 15 | 5 39 51 | 23°27'41 | 8♌13 | 4° 1 | 8°40 | 9°19 | 27°57 | 11°44 | 9°11 | 7°24 | 24°17 | 16°11 | 15°34 | 7°13 | n.a. | S 15 |
| M16 | 5 43 48 | 24°25'08 | 22° 5 | 4°52 | 9°44 | 9°57 | 27°56 | 11°41 | 9°D11 | 7°24 | 24°17 | 16°10 | 15°31 | 7°20 | n.a. | M16 |
| T 17 | 5 47 45 | 25°22'37 | 6♍ 6 | 5°48 | 10°47 | 10°35 | 27°55 | 11°38 | 9°11 | 7°24 | 24°17 | 16° 9 | 15°28 | 7°27 | n.a. | T 17 |
| W18 | 5 51 41 | 26°20'07 | 20°14 | 6°50 | 11°50 | 11°12 | 27°53 | 11°36 | 9°11 | 7°23 | 24°17 | 16°D 9 | 15°24 | 7°33 | n.a. | W18 |
| T 19 | 5 55 38 | 27°17'40 | 4♎27 | 7°57 | 12°53 | 11°50 | 27°52 | 11°34 | 9°11 | 7°23 | 24°17 | 16° 9 | 15°21 | 7°40 | n.a. | T 19 |
| F 20 | 5 59 35 | 28°15'14 | 18°43 | 9° 9 | 13°56 | 12°27 | 27°52 | 11°31 | 9°12 | 7°23 | 24°18 | 16° 9 | 15°18 | 7°47 | n.a. | F 20 |
| S 21 | 6 3 31 | 29°12'50 | 2♏58 | 10°27 | 14°59 | 13° 5 | 27°51 | 11°29 | 9°12 | 7°22 | 24°18 | 16°10 | 15°15 | 7°54 | n.a. | S 21 |
| S 22 | 6 7 28 | 0♑10'29 | 17°11 | 11°50 | 16° 1 | 13°42 | 27°51 | 11°27 | 9°12 | 7°22 | 24°18 | 16°11 | 15°12 | 8° 0 | n.a. | S 22 |
| M23 | 6 11 25 | 1° 8'09 | 1♐17 | 13°17 | 17° 3 | 14°19 | 27°51 | 11°25 | 9°12 | 7°22 | 24°R18 | 16°12 | 15° 8 | 8° 7 | n.a. | M23 |
| T 24 | 6 15 22 | 2° 5'52 | 15°14 | 14°49 | 18° 5 | 14°57 | 27°D51 | 11°23 | 9°13 | 7°21 | 24°18 | 16°R13 | 15° 5 | 8°14 | n.a. | T 24 |
| W25 | 6 19 18 | 3° 3'36 | 28°58 | 16°25 | 19° 6 | 15°34 | 27°51 | 11°21 | 9°13 | 7°21 | 24°18 | 16°12 | 15° 2 | 8°20 | n.a. | W25 |
| T 26 | 6 23 15 | 4° 1'22 | 12♑27 | 18° 5 | 20° 7 | 16°11 | 27°51 | 11°19 | 9°14 | 7°20 | 24°18 | 16°11 | 14°59 | 8°27 | n.a. | T 26 |
| F 27 | 6 27 12 | 4°59'10 | 25°38 | 19°49 | 21° 8 | 16°48 | 27°52 | 11°17 | 9°14 | 7°19 | 24°17 | 16° 9 | 14°56 | 8°34 | n.a. | F 27 |
| S 28 | 6 31 8 | 5°56'59 | 8♒32 | 21°36 | 22° 9 | 17°25 | 27°52 | 11°16 | 9°15 | 7°19 | 24°17 | 16° 6 | 14°53 | 8°41 | n.a. | S 28 |
| S 29 | 6 35 5 | 6°54'50 | 21° 9 | 23°26 | 23° 9 | 18° 2 | 27°53 | 11°14 | 9°15 | 7°18 | 24°17 | 16° 3 | 14°49 | 8°47 | n.a. | S 29 |
| M30 | 6 39 2 | 7°52'43 | 3♓30 | 25°19 | 24° 9 | 18°39 | 27°54 | 11°13 | 9°16 | 7°18 | 24°17 | 16° 0 | 14°46 | 8°54 | n.a. | M30 |
| T 31 | 6 42 58 | 8♑50'38 | 15♓38 | 27♐14 | 25♒ 9 | 19♏16 | 27♈56 | 11♉11 | 9♈17 | 7♍17 | 24♍17 | 15♊57 | 14♊43 | 9♈ 1 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s25 | 21s27 | 4s26 | 22s47 | 1s48 | 19s46 | 2n 7 | 13s11 | 1s25 | 13n29 | 2n26 | 18n21 | 2n35 | 4n22 | 0n40 | 9n 0 | 0n 2 | 12s25 | 16s10 | 23n13 | 23n13 | 2s 9 | | n.a. |
| M 2 | 22 34 | 17 54 | 4 56 | 22 52 | 1 59 | 19 31 | 2 11 | 13 25 | 1 25 | 13 27 | 2 26 | 18 20 | 2 34 | 4 22 | 0 40 | 9 0 | 0 2 | 12 26 | 16 10 | 23 13 | 23 13 | 2 6 | | n.a. |
| T 3 | 22 42 | 13 41 | 5 13 | 22 57 | 2 8 | 19 15 | 2 14 | 13 39 | 1 25 | 13 25 | 2 26 | 18 19 | 2 34 | 4 22 | 0 40 | 9 0 | 0 2 | 12 26 | 16 11 | 23 13 | 23 13 | 2 3 | | n.a. |
| W 4 | 22 49 | 9 0 | 5 16 | 23 2 | 2 17 | 19 0 | 2 18 | 13 53 | 1 26 | 13 24 | 2 25 | 18 17 | 2 34 | 4 21 | 0 40 | 9 0 | 0 2 | 12 27 | 16 11 | 23 13 | 23 12 | 2 0 | | n.a. |
| T 5 | 22 56 | 4 1 | 5 5 | 23 7 | 2 24 | 18 43 | 2 21 | 14 7 | 1 26 | 13 22 | 2 25 | 18 16 | 2 34 | 4 21 | 0 40 | 9 0 | 0 2 | 12 27 | 16 11 | 23 13 | 23 12 | 1 57 | | n.a. |
| F 6 | 23 3 | 1n 6 | 4 42 | 23 11 | 2 30 | 18 27 | 2 24 | 14 21 | 1 27 | 13 20 | 2 25 | 18 15 | 2 34 | 4 21 | 0 40 | 9 0 | 0 2 | 12 28 | 16 12 | 23 13 | 23 12 | 1 54 | | n.a. |
| S 7 | 23 10 | 6 13 | 4 6 | 23 16 | 2 35 | 18 10 | 2 28 | 14 34 | 1 27 | 13 19 | 2 24 | 18 14 | 2 34 | 4 21 | 0 40 | 9 0 | 0 2 | 12 28 | 16 12 | 23 13 | 23 11 | 1 51 | | n.a. |
| S 8 | 23 16 | 11 10 | 3 18 | 23 21 | 2 39 | 17 52 | 2 31 | 14 48 | 1 27 | 13 18 | 2 24 | 18 13 | 2 34 | 4 20 | 0 40 | 9 0 | 0 2 | 12 29 | 16 12 | 23 13 | 23 11 | 1 48 | | n.a. |
| M 9 | 23 21 | 15 46 | 2 22 | 23 25 | 2 42 | 17 35 | 2 34 | 15 1 | 1 28 | 13 16 | 2 24 | 18 12 | 2 34 | 4 20 | 0 40 | 9 0 | 0 2 | 12 29 | 16 13 | 23 13 | 23 11 | 1 45 | | n.a. |
| T 10 | 23 26 | 19 47 | 1 17 | 23 30 | 2 43 | 17 17 | 2 37 | 15 15 | 1 28 | 13 15 | 2 23 | 18 11 | 2 34 | 4 20 | 0 40 | 9 0 | 0 2 | 12 29 | 16 13 | 23 13 | 23 10 | 1 42 | | n.a. |
| W11 | 23 31 | 22 57 | 0 7 | 23 35 | 2 44 | 16 59 | 2 40 | 15 28 | 1 29 | 13 14 | 2 23 | 18 10 | 2 34 | 4 20 | 0 40 | 9 0 | 0 2 | 12 30 | 16 13 | 23 13 | 23 10 | 1 39 | | n.a. |
| T 12 | 23 35 | 25 0 | 1n 4 | 23 40 | 2 43 | 16 40 | 2 43 | 15 41 | 1 29 | 13 13 | 2 23 | 18 9 | 2 33 | 4 20 | 0 40 | 9 0 | 0 2 | 12 30 | 16 14 | 23 13 | 23 10 | 1 36 | | n.a. |
| F 13 | 23 39 | 25 41 | 2 13 | 23 46 | 2 42 | 16 21 | 2 46 | 15 54 | 1 29 | 13 12 | 2 22 | 18 7 | 2 33 | 4 20 | 0 40 | 9 0 | 0 2 | 12 31 | 16 14 | 23 13 | 23 9 | 1 33 | | n.a. |
| S 14 | 23 43 | 24 53 | 3 17 | 23 51 | 2 39 | 16 2 | 2 49 | 16 7 | 1 30 | 13 11 | 2 22 | 18 6 | 2 33 | 4 20 | 0 40 | 9 0 | 0 2 | 12 31 | 16 14 | 23 13 | 23 9 | 1 30 | | n.a. |
| S 15 | 23 46 | 22 36 | 4 10 | 23 56 | 2 35 | 15 43 | 2 52 | 16 19 | 1 30 | 13 10 | 2 22 | 18 5 | 2 33 | 4 20 | 0 40 | 9 0 | 0 2 | 12 32 | 16 15 | 23 13 | 23 9 | 1 27 | | n.a. |
| M16 | 23 49 | 18 59 | 4 49 | 24 2 | 2 31 | 15 24 | 2 54 | 16 32 | 1 31 | 13 9 | 2 21 | 18 4 | 2 33 | 4 20 | 0 40 | 9 0 | 0 2 | 12 32 | 16 15 | 23 13 | 23 8 | 1 24 | | n.a. |
| T 17 | 23 51 | 14 16 | 5 11 | 24 7 | 2 26 | 15 4 | 2 57 | 16 45 | 1 31 | 13 8 | 2 21 | 18 4 | 2 33 | 4 20 | 0 40 | 9 0 | 0 2 | 12 32 | 16 16 | 23 12 | 23 8 | 1 21 | | n.a. |
| W18 | 23 53 | 8 46 | 5 15 | 24 12 | 2 20 | 14 44 | 2 59 | 16 57 | 1 31 | 13 7 | 2 21 | 18 3 | 2 33 | 4 20 | 0 40 | 9 0 | 0 2 | 12 33 | 16 16 | 23 12 | 23 8 | 1 18 | | n.a. |
| T 19 | 23 54 | 2 46 | 5 0 | 24 17 | 2 13 | 14 24 | 3 2 | 17 9 | 1 32 | 13 7 | 2 20 | 18 2 | 2 32 | 4 20 | 0 40 | 9 0 | 0 2 | 12 33 | 16 16 | 23 12 | 23 7 | 1 15 | | n.a. |
| F 20 | 23 55 | 3s23 | 4 27 | 24 21 | 2 6 | 14 4 | 3 4 | 17 21 | 1 32 | 13 6 | 2 20 | 18 1 | 2 32 | 4 20 | 0 40 | 9 0 | 0 2 | 12 33 | 16 17 | 23 12 | 23 7 | 1 12 | | n.a. |
| S 21 | 23 56 | 9 22 | 3 37 | 24 25 | 1 58 | 13 43 | 3 6 | 17 33 | 1 32 | 13 6 | 2 19 | 18 0 | 2 32 | 4 20 | 0 40 | 9 1 | 0 2 | 12 34 | 16 17 | 23 13 | 23 7 | 1 9 | | n.a. |
| S 22 | 23 56 | 14 52 | 2 34 | 24 29 | 1 49 | 13 23 | 3 8 | 17 45 | 1 33 | 13 5 | 2 19 | 17 59 | 2 32 | 4 20 | 0 40 | 9 1 | 0 2 | 12 34 | 16 17 | 23 13 | 23 6 | 1 6 | | n.a. |
| M23 | 23 56 | 19 31 | 1 22 | 24 31 | 1 40 | 13 2 | 3 10 | 17 57 | 1 33 | 13 5 | 2 19 | 17 58 | 2 32 | 4 20 | 0 40 | 9 1 | 0 2 | 12 34 | 16 18 | 23 13 | 23 6 | 1 3 | | n.a. |
| T 24 | 23 55 | 23 1 | 0 5 | 24 33 | 1 30 | 12 41 | 3 12 | 18 9 | 1 34 | 13 4 | 2 18 | 17 57 | 2 32 | 4 20 | 0 40 | 9 1 | 0 2 | 12 35 | 16 18 | 23 13 | 23 5 | 1 0 | | n.a. |
| W25 | 23 54 | 25 6 | 1s10 | 24 34 | 1 21 | 12 20 | 3 14 | 18 20 | 1 34 | 13 4 | 2 18 | 17 57 | 2 31 | 4 20 | 0 40 | 9 1 | 0 2 | 12 35 | 16 18 | 23 13 | 23 5 | 0 57 | | n.a. |
| T 26 | 23 52 | 25 40 | 2 20 | 24 34 | 1 10 | 11 59 | 3 16 | 18 32 | 1 34 | 13 4 | 2 18 | 17 56 | 2 31 | 4 20 | 0 40 | 9 1 | 0 2 | 12 35 | 16 19 | 23 13 | 23 5 | 0 54 | | n.a. |
| F 27 | 23 50 | 24 44 | 3 20 | 24 32 | 1 0 | 11 38 | 3 17 | 18 43 | 1 35 | 13 4 | 2 17 | 17 55 | 2 31 | 4 21 | 0 40 | 9 2 | 0 2 | 12 36 | 16 19 | 23 12 | 23 4 | 0 51 | | n.a. |
| S 28 | 23 48 | 22 31 | 4 9 | 24 30 | 0 50 | 11 17 | 3 19 | 18 54 | 1 35 | 13 4 | 2 17 | 17 55 | 2 31 | 4 21 | 0 40 | 9 2 | 0 2 | 12 36 | 16 19 | 23 12 | 23 4 | 0 48 | | n.a. |
| S 29 | 23 45 | 19 14 | 4 45 | 24 26 | 0 39 | 10 56 | 3 20 | 19 5 | 1 35 | 13 4 | 2 16 | 17 54 | 2 31 | 4 21 | 0 40 | 9 2 | 0 2 | 12 36 | 16 20 | 23 12 | 23 4 | 0 45 | | n.a. |
| M30 | 23 42 | 15 11 | 5 7 | 24 20 | 0 28 | 10 35 | 3 22 | 19 16 | 1 36 | 13 4 | 2 16 | 17 53 | 2 31 | 4 21 | 0 40 | 9 2 | 0 2 | 12 37 | 16 20 | 23 11 | 23 3 | 0 42 | | n.a. |
| T 31 | 23s38 | 10s35 | 5s14 | 24s13 | 0s18 | 10s14 | 3n23 | 19s27 | 1s36 | 13n 4 | 2n16 | 17n53 | 2n30 | 4n22 | 0n40 | 9n 2 | 0n 1 | 12s37 | 16s21 | 23n11 | 23n 3 | 0s39 | | n.a. |

Julian Day Number = -2836107.5, Delta T = 184h15m40s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°30'36, Lahiri = -174°23'36 Julian Calendar 1 March 12478 BCE == Greg. Calendar 26 Nov. 12479 BCE


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# ASTRODIENST EPHEMERIS for the year 12478 BCE

## APRIL 12478 BCE (-12477) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 46 55 | 9♉48'33 | 27♓36 | 29♐11 | 26♒ 8 | 19♏52 | 27♈57 | 11°R10 | 9♈18 | 7°R16 | 24°R17 | 15°R56 | 14♊40 | 9♈ 7 | n.a. | W 1 |
| T 2 | 6 50 52 | 10°46'31 | 9♈30 | 1♉ 9 | 27° 7 | 20°29 | 27°59 | 11♉ 9 | 9°19 | 7♍15 | 24♍17 | 15°D55 | 14°37 | 9°14 | n.a. | T 2 |
| F 3 | 6 54 48 | 11°44'31 | 21°22 | 3° 9 | 28° 6 | 21° 6 | 28° 1 | 11° 8 | 9°19 | 7°15 | 24°16 | 15♊55 | 14°34 | 9°21 | n.a. | F 3 |
| S 4 | 6 58 45 | 12°42'32 | 3♉19 | 5° 9 | 29° 4 | 21°42 | 28° 3 | 11° 7 | 9°20 | 7°14 | 24°16 | 15°57 | 14°30 | 9°28 | n.a. | S 4 |
| S 5 | 7 2 42 | 13°40'36 | 15°25 | 7°10 | 0♓ 1 | 22°19 | 28° 5 | 11° 6 | 9°21 | 7°13 | 24°16 | 15°58 | 14°27 | 9°34 | n.a. | S 5 |
| M 6 | 7 6 39 | 14°38'41 | 27°45 | 9°11 | 0°59 | 22°55 | 28° 7 | 11° 5 | 9°23 | 7°12 | 24°16 | 16° 0 | 14°24 | 9°41 | n.a. | M 6 |
| T 7 | 7 10 35 | 15°36'48 | 10♊21 | 11°13 | 1°56 | 23°32 | 28°10 | 11° 4 | 9°24 | 7°11 | 24°15 | 16°R 1 | 14°21 | 9°48 | n.a. | T 7 |
| W 8 | 7 14 32 | 16°34'57 | 23°17 | 13°14 | 2°52 | 24° 8 | 28°12 | 11° 4 | 9°25 | 7°10 | 24°15 | 16° 1 | 14°18 | 9°54 | n.a. | W 8 |
| T 9 | 7 18 29 | 17°33'08 | 6♋33 | 15°14 | 3°48 | 24°44 | 28°15 | 11° 3 | 9°26 | 7° 9 | 24°15 | 15°59 | 14°14 | 10° 1 | n.a. | T 9 |
| F 10 | 7 22 25 | 18°31'21 | 20° 9 | 17°14 | 4°44 | 25°20 | 28°18 | 11° 3 | 9°27 | 7° 9 | 24°14 | 15°56 | 14°11 | 10° 8 | n.a. | F 10 |
| S 11 | 7 26 22 | 19°29'36 | 4♌ 3 | 19°13 | 5°39 | 25°57 | 28°22 | 11° 2 | 9°29 | 7° 8 | 24°14 | 15°52 | 14° 8 | 10°15 | n.a. | S 11 |
| S 12 | 7 30 19 | 20°27'54 | 18°12 | 21°12 | 6°33 | 26°33 | 28°25 | 11° 2 | 9°30 | 7° 7 | 24°13 | 15°47 | 14° 5 | 10°21 | n.a. | S 12 |
| M13 | 7 34 15 | 21°26'13 | 2♍30 | 23° 9 | 7°27 | 27° 9 | 28°29 | 11° 2 | 9°31 | 7° 5 | 24°13 | 15°42 | 14° 2 | 10°28 | n.a. | M13 |
| T 14 | 7 38 12 | 22°24'35 | 16°52 | 25° 5 | 8°20 | 27°45 | 28°32 | 11°D 2 | 9°33 | 7° 4 | 24°12 | 15°37 | 13°59 | 10°35 | n.a. | T 14 |
| W15 | 7 42 9 | 23°23'00 | 1♎14 | 27° 1 | 9°13 | 28°21 | 28°36 | 11° 2 | 9°34 | 7° 3 | 24°12 | 15°33 | 13°55 | 10°41 | n.a. | W15 |
| T 16 | 7 46 5 | 24°21'27 | 15°31 | 28°55 | 10° 5 | 28°56 | 28°40 | 11° 2 | 9°36 | 7° 2 | 24°11 | 15°32 | 13°52 | 10°48 | n.a. | T 16 |
| F 17 | 7 50 2 | 25°19'57 | 29°41 | 0♒48 | 10°57 | 29°32 | 28°45 | 11° 3 | 9°38 | 7° 1 | 24°11 | 15°D31 | 13°49 | 10°55 | n.a. | F 17 |
| S 18 | 7 53 59 | 26°18'29 | 13♏42 | 2°40 | 11°48 | 0♐ 8 | 28°49 | 11° 3 | 9°39 | 7° 0 | 24°10 | 15°32 | 13°46 | 11° 2 | n.a. | S 18 |
| S 19 | 7 57 55 | 27°17'04 | 27°33 | 4°31 | 12°38 | 0°43 | 28°54 | 11° 3 | 9°41 | 6°59 | 24°10 | 15°34 | 13°43 | 11° 8 | n.a. | S 19 |
| M20 | 8 1 52 | 28°15'41 | 11♐15 | 6°21 | 13°28 | 1°19 | 28°59 | 11° 4 | 9°43 | 6°57 | 24° 9 | 15°R34 | 13°39 | 11°15 | n.a. | M20 |
| T 21 | 8 5 49 | 29°14'21 | 24°45 | 8° 9 | 14°17 | 1°54 | 29° 4 | 11° 5 | 9°44 | 6°56 | 24° 9 | 15°34 | 13°36 | 11°22 | n.a. | T 21 |
| W22 | 8 9 45 | 0♒13'04 | 8♑ 5 | 9°56 | 15° 5 | 2°30 | 29° 9 | 11° 5 | 9°46 | 6°55 | 24° 8 | 15°32 | 13°33 | 11°28 | n.a. | W22 |
| T 23 | 8 13 42 | 1°11'49 | 21°12 | 11°43 | 15°52 | 3° 5 | 29°14 | 11° 6 | 9°48 | 6°54 | 24° 7 | 15°28 | 13°30 | 11°35 | n.a. | T 23 |
| F 24 | 8 17 39 | 2°10'36 | 4♒ 7 | 13°28 | 16°39 | 3°40 | 29°19 | 11° 7 | 9°50 | 6°52 | 24° 7 | 15°21 | 13°27 | 11°42 | n.a. | F 24 |
| S 25 | 8 21 35 | 3° 9'25 | 16°49 | 15°11 | 17°25 | 4°16 | 29°25 | 11° 8 | 9°52 | 6°51 | 24° 6 | 15°13 | 13°24 | 11°48 | n.a. | S 25 |
| S 26 | 8 25 32 | 4° 8'17 | 29°18 | 16°54 | 18°10 | 4°51 | 29°31 | 11° 9 | 9°54 | 6°50 | 24° 5 | 15° 4 | 13°20 | 11°55 | n.a. | S 26 |
| M27 | 8 29 29 | 5° 7'11 | 11♓33 | 18°36 | 18°54 | 5°26 | 29°37 | 11°11 | 9°56 | 6°48 | 24° 5 | 14°54 | 13°17 | 12° 2 | n.a. | M27 |
| T 28 | 8 33 25 | 6° 6'07 | 23°38 | 20°16 | 19°37 | 6° 1 | 29°43 | 11°12 | 9°58 | 6°47 | 24° 4 | 14°46 | 13°14 | 12° 9 | n.a. | T 28 |
| W29 | 8 37 22 | 7° 5'06 | 5♈35 | 21°56 | 20°19 | 6°36 | 29°49 | 11°13 | 10° 1 | 6°46 | 24° 3 | 14°40 | 13°11 | 12°15 | n.a. | W29 |
| T 30 | 8 41 19 | 8♒ 4'06 | 17♈26 | 23♒34 | 21♓ 0 | 7♐10 | 29♈55 | 11♉15 | 10♈ 3 | 6♍44 | 24♍ 3 | 14♊35 | 13♊ 8 | 12♈22 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s34 | 5s39 | 5s 7 | 24s 4 | 0s 8 | 9s53 | 3n24 | 19s37 | 1s36 | 13n 4 | 2n15 | 17n52 | 2n30 | 4n22 | 0n40 | 9n 3 | 0n 1 | 12s37 | 16s21 | 23n11 | 23n 3 | 0s36 | | n.a. |
| T 2 | 23 29 | 0 33 | 4 48 | 23 54 | 0n 2 | 9 32 | 3 24 | 19 48 | 1 37 | 13 4 | 2 15 | 17 52 | 2 30 | 4 22 | 0 40 | 9 3 | 0 1 | 12 37 | 16 21 | 23 11 | 23 2 | 0 33 | | n.a. |
| F 3 | 23 24 | 4n34 | 4 16 | 23 42 | 0 12 | 9 11 | 3 25 | 19 58 | 1 37 | 13 4 | 2 15 | 17 51 | 2 30 | 4 23 | 0 40 | 9 3 | 0 1 | 12 37 | 16 22 | 23 11 | 23 2 | 0 30 | | n.a. |
| S 4 | 23 19 | 9 33 | 3 33 | 23 29 | 0 22 | 8 50 | 3 26 | 20 8 | 1 37 | 13 5 | 2 14 | 17 51 | 2 30 | 4 23 | 0 40 | 9 4 | 0 1 | 12 38 | 16 22 | 23 11 | 23 1 | 0 27 | | n.a. |
| S 5 | 23 13 | 14 16 | 2 40 | 23 14 | 0 31 | 8 30 | 3 26 | 20 18 | 1 38 | 13 5 | 2 14 | 17 50 | 2 30 | 4 23 | 0 40 | 9 4 | 0 1 | 12 38 | 16 22 | 23 11 | 23 1 | 0 24 | | n.a. |
| M 6 | 23 7 | 18 29 | 1 38 | 22 58 | 0 39 | 8 9 | 3 26 | 20 28 | 1 38 | 13 6 | 2 13 | 17 50 | 2 29 | 4 24 | 0 40 | 9 4 | 0 1 | 12 38 | 16 23 | 23 11 | 23 1 | 0 21 | | n.a. |
| T 7 | 23 0 | 21 58 | 0 31 | 22 40 | 0 47 | 7 48 | 3 26 | 20 38 | 1 38 | 13 6 | 2 13 | 17 49 | 2 29 | 4 24 | 0 40 | 9 4 | 0 1 | 12 38 | 16 23 | 23 12 | 23 0 | 0 18 | | n.a. |
| W 8 | 22 53 | 24 26 | 0n40 | 22 21 | 0 55 | 7 28 | 3 26 | 20 48 | 1 39 | 13 7 | 2 13 | 17 49 | 2 29 | 4 25 | 0 40 | 9 5 | 0 1 | 12 38 | 16 23 | 23 12 | 23 0 | 0 15 | | n.a. |
| T 9 | 22 45 | 25 36 | 1 50 | 22 1 | 1 3 | 7 8 | 3 26 | 20 57 | 1 39 | 13 8 | 2 12 | 17 48 | 2 29 | 4 25 | 0 40 | 9 5 | 0 1 | 12 39 | 16 24 | 23 11 | 23 0 | 0 12 | | n.a. |
| F 10 | 22 37 | 25 17 | 2 55 | 21 40 | 1 9 | 6 48 | 3 26 | 21 6 | 1 39 | 13 9 | 2 12 | 17 48 | 2 29 | 4 26 | 0 40 | 9 5 | 0 1 | 12 39 | 16 24 | 23 11 | 22 59 | 0 9 | | n.a. |
| S 11 | 22 29 | 23 24 | 3 52 | 21 17 | 1 16 | 6 28 | 3 25 | 21 16 | 1 40 | 13 9 | 2 12 | 17 48 | 2 28 | 4 26 | 0 40 | 9 6 | 0 1 | 12 39 | 16 24 | 23 11 | 22 59 | 0 6 | | n.a. |
| S 12 | 22 20 | 20 3 | 4 35 | 20 54 | 1 21 | 6 8 | 3 24 | 21 25 | 1 40 | 13 10 | 2 11 | 17 48 | 2 28 | 4 27 | 0 40 | 9 6 | 0 1 | 12 39 | 16 25 | 23 10 | 22 58 | 0 3 | | n.a. |
| M13 | 22 11 | 15 29 | 5 2 | 20 29 | 1 27 | 5 49 | 3 23 | 21 34 | 1 40 | 13 11 | 2 11 | 17 47 | 2 28 | 4 27 | 0 40 | 9 7 | 0 1 | 12 39 | 16 25 | 23 9 | 22 58 | 0n 0 | | n.a. |
| T 14 | 22 2 | 10 2 | 5 10 | 20 4 | 1 32 | 5 30 | 3 22 | 21 42 | 1 41 | 13 12 | 2 10 | 17 47 | 2 28 | 4 28 | 0 40 | 9 7 | 0 1 | 12 39 | 16 25 | 23 9 | 22 58 | 0 3 | | n.a. |
| W15 | 21 52 | 4 3 | 4 59 | 19 38 | 1 36 | 5 11 | 3 21 | 21 51 | 1 41 | 13 13 | 2 10 | 17 47 | 2 28 | 4 28 | 0 40 | 9 7 | 0 1 | 12 39 | 16 26 | 23 9 | 22 57 | 0 6 | | n.a. |
| T 16 | 21 41 | 2s 6 | 4 29 | 19 11 | 1 40 | 4 53 | 3 19 | 21 59 | 1 41 | 13 15 | 2 10 | 17 47 | 2 27 | 4 29 | 0 40 | 9 8 | 0 1 | 12 40 | 16 26 | 23 8 | 22 57 | 0 9 | | n.a. |
| F 17 | 21 31 | 8 7 | 3 43 | 18 44 | 1 43 | 4 34 | 3 18 | 22 8 | 1 42 | 13 16 | 2 9 | 17 47 | 2 27 | 4 30 | 0 39 | 9 8 | 0 1 | 12 40 | 16 26 | 23 8 | 22 56 | 0 12 | | n.a. |
| S 18 | 21 19 | 13 41 | 2 44 | 18 16 | 1 46 | 4 16 | 3 16 | 22 16 | 1 42 | 13 17 | 2 9 | 17 47 | 2 27 | 4 30 | 0 39 | 9 9 | 0 1 | 12 40 | 16 27 | 23 8 | 22 56 | 0 15 | | n.a. |
| S 19 | 21 8 | 18 28 | 1 36 | 17 47 | 1 48 | 3 59 | 3 14 | 22 24 | 1 42 | 13 18 | 2 9 | 17 47 | 2 27 | 4 31 | 0 39 | 9 9 | 0 1 | 12 40 | 16 27 | 23 9 | 22 56 | 0 18 | | n.a. |
| M20 | 20 56 | 22 13 | 0 23 | 17 19 | 1 50 | 3 42 | 3 11 | 22 32 | 1 42 | 13 20 | 2 8 | 17 47 | 2 27 | 4 32 | 0 39 | 9 9 | 0 1 | 12 40 | 16 27 | 23 9 | 22 55 | 0 21 | | n.a. |
| T 21 | 20 44 | 24 40 | 0s49 | 16 49 | 1 51 | 3 25 | 3 9 | 22 39 | 1 43 | 13 21 | 2 8 | 17 47 | 2 26 | 4 32 | 0 39 | 9 10 | 0 1 | 12 40 | 16 28 | 23 9 | 22 55 | 0 24 | | n.a. |
| W22 | 20 31 | 25 40 | 1 58 | 16 20 | 1 52 | 3 9 | 3 6 | 22 47 | 1 43 | 13 23 | 2 7 | 17 47 | 2 26 | 4 33 | 0 39 | 9 10 | 0 1 | 12 40 | 16 28 | 23 8 | 22 54 | 0 27 | | n.a. |
| T 23 | 20 18 | 25 12 | 3 0 | 15 50 | 1 53 | 2 53 | 3 3 | 22 54 | 1 43 | 13 24 | 2 7 | 17 47 | 2 26 | 4 34 | 0 39 | 9 11 | 0 1 | 12 40 | 16 28 | 23 8 | 22 54 | 0 30 | | n.a. |
| F 24 | 20 5 | 23 22 | 3 51 | 15 20 | 1 53 | 2 38 | 3 0 | 23 2 | 1 44 | 13 26 | 2 7 | 17 47 | 2 26 | 4 35 | 0 39 | 9 11 | 0 1 | 12 40 | 16 28 | 23 7 | 22 54 | 0 34 | | n.a. |
| S 25 | 19 51 | 20 24 | 4 30 | 14 49 | 1 53 | 2 23 | 2 56 | 23 9 | 1 44 | 13 28 | 2 6 | 17 47 | 2 26 | 4 35 | 0 39 | 9 12 | 0 1 | 12 40 | 16 29 | 23 6 | 22 53 | 0 37 | | n.a. |
| S 26 | 19 37 | 16 33 | 4 55 | 14 19 | 1 52 | 2 9 | 2 52 | 23 16 | 1 44 | 13 29 | 2 6 | 17 47 | 2 25 | 4 36 | 0 39 | 9 12 | 0 1 | 12 40 | 16 29 | 23 5 | 22 53 | 0 40 | | n.a. |
| M27 | 19 23 | 12 4 | 5 5 | 13 49 | 1 51 | 1 55 | 2 48 | 23 22 | 1 45 | 13 31 | 2 6 | 17 47 | 2 25 | 4 37 | 0 39 | 9 13 | 0 1 | 12 40 | 16 29 | 23 4 | 22 52 | 0 43 | | n.a. |
| T 28 | 19 8 | 7 11 | 5 2 | 13 18 | 1 50 | 1 41 | 2 44 | 23 29 | 1 45 | 13 33 | 2 5 | 17 48 | 2 25 | 4 38 | 0 39 | 9 13 | 0 1 | 12 40 | 16 30 | 23 3 | 22 52 | 0 46 | | n.a. |
| W29 | 18 53 | 2 6 | 4 46 | 12 48 | 1 48 | 1 29 | 2 39 | 23 36 | 1 45 | 13 35 | 2 5 | 17 48 | 2 25 | 4 39 | 0 39 | 9 14 | 0 1 | 12 40 | 16 30 | 23 2 | 22 52 | 0 49 | | n.a. |
| T 30 | 18s37 | 3n 2 | 4s18 | 12s17 | 1n46 | 1s17 | 2n35 | 23s42 | 1s45 | 13n37 | 2n 5 | 17n48 | 2n25 | 4n40 | 0n39 | 9n14 | 0n 1 | 12s40 | 16s30 | 23n 2 | 22n51 | 0n52 | | n.a. |

Julian Day Number = -2836076.5, Delta T = 184h15m32s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°30'32, Lahiri = -174°23'32 Julian Calendar 1 Apr. 12478 BCE == Greg. Calendar 27 Dec. 12479 BCE

The year -12477 astronomical counting style corresponds to year 12478 B.C.E historical counting style.



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## MAY 12478 BCE (-12477) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 45 15 | 9♒ 3'09 | 29♈16 | 25♒11 | 21♓40 | 7♐45 | 0♉ 2 | 11♉17 | 10♈ 5 | 6°R43 | 24°R 2 | 14°R32 | 13♊ 5 | 12♈29 | n.a. | F 1 |
| S 2 | 8 49 12 | 10° 2'14 | 11♉11 | 26°47 | 22°19 | 8°20 | 0° 8 | 11°18 | 10° 7 | 6♍41 | 24♍ 1 | 14°D32 | 13° 1 | 12°35 | n.a. | S 2 |
| S 3 | 8 53 8 | 11° 1'21 | 23°15 | 28°22 | 22°57 | 8°54 | 0°15 | 11°20 | 10°10 | 6°40 | 24° 0 | 14♊32 | 12°58 | 12°42 | n.a. | S 3 |
| M 4 | 8 57 5 | 12° 0'30 | 5♊33 | 29°56 | 23°33 | 9°29 | 0°22 | 11°22 | 10°12 | 6°38 | 23°59 | 14°33 | 12°55 | 12°49 | n.a. | M 4 |
| T 5 | 9 1 2 | 12°59'41 | 18°11 | 1♓29 | 24° 8 | 10° 3 | 0°29 | 11°24 | 10°15 | 6°37 | 23°58 | 14°R34 | 12°52 | 12°56 | n.a. | T 5 |
| W 6 | 9 4 58 | 13°58'55 | 1♋11 | 3° 1 | 24°42 | 10°37 | 0°36 | 11°26 | 10°17 | 6°35 | 23°58 | 14°32 | 12°49 | 13° 2 | n.a. | W 6 |
| T 7 | 9 8 55 | 14°58'11 | 14°38 | 4°32 | 25°15 | 11°11 | 0°44 | 11°29 | 10°20 | 6°34 | 23°57 | 14°29 | 12°45 | 13° 9 | n.a. | T 7 |
| F 8 | 9 12 52 | 15°57'29 | 28°30 | 6° 2 | 25°46 | 11°46 | 0°51 | 11°31 | 10°22 | 6°32 | 23°56 | 14°23 | 12°42 | 13°16 | n.a. | F 8 |
| S 9 | 9 16 48 | 16°56'49 | 12♌47 | 7°31 | 26°16 | 12°20 | 0°59 | 11°33 | 10°25 | 6°31 | 23°55 | 14°14 | 12°39 | 13°22 | n.a. | S 9 |
| S 10 | 9 20 45 | 17°56'11 | 27°21 | 8°59 | 26°44 | 12°53 | 1° 7 | 11°36 | 10°27 | 6°29 | 23°54 | 14° 5 | 12°36 | 13°29 | n.a. | S 10 |
| M11 | 9 24 41 | 18°55'36 | 12♍ 7 | 10°25 | 27°10 | 13°27 | 1°15 | 11°38 | 10°30 | 6°28 | 23°53 | 13°54 | 12°33 | 13°36 | n.a. | M11 |
| T 12 | 9 28 38 | 19°55'04 | 26°56 | 11°51 | 27°35 | 14° 1 | 1°23 | 11°41 | 10°33 | 6°26 | 23°52 | 13°45 | 12°30 | 13°43 | n.a. | T 12 |
| W13 | 9 32 34 | 20°54'34 | 11♎40 | 13°15 | 27°58 | 14°35 | 1°31 | 11°44 | 10°35 | 6°24 | 23°51 | 13°38 | 12°26 | 13°49 | n.a. | W13 |
| T 14 | 9 36 31 | 21°54'07 | 26°13 | 14°38 | 28°20 | 15° 8 | 1°39 | 11°47 | 10°38 | 6°23 | 23°50 | 13°33 | 12°23 | 13°56 | n.a. | T 14 |
| F 15 | 9 40 28 | 22°53'42 | 10♏29 | 16° 0 | 28°39 | 15°42 | 1°48 | 11°50 | 10°41 | 6°21 | 23°49 | 13°30 | 12°20 | 14° 3 | n.a. | F 15 |
| S 16 | 9 44 24 | 23°53'20 | 24°28 | 17°20 | 28°57 | 16°15 | 1°56 | 11°53 | 10°44 | 6°19 | 23°48 | 13°D30 | 12°17 | 14° 9 | n.a. | S 16 |
| S 17 | 9 48 21 | 24°53'01 | 8♐10 | 18°40 | 29°13 | 16°48 | 2° 5 | 11°56 | 10°47 | 6°18 | 23°47 | 13°R30 | 12°14 | 14°16 | n.a. | S 17 |
| M18 | 9 52 17 | 25°52'45 | 21°35 | 19°58 | 29°27 | 17°21 | 2°14 | 11°59 | 10°50 | 6°16 | 23°46 | 13°30 | 12°11 | 14°23 | n.a. | M18 |
| T 19 | 9 56 14 | 26°52'31 | 4♑46 | 21°14 | 29°38 | 17°55 | 2°23 | 12° 2 | 10°53 | 6°15 | 23°45 | 13°28 | 12° 7 | 14°29 | n.a. | T 19 |
| W20 | 10 0 10 | 27°52'20 | 17°44 | 22°29 | 29°48 | 18°27 | 2°32 | 12° 6 | 10°56 | 6°13 | 23°44 | 13°24 | 12° 4 | 14°36 | n.a. | W20 |
| T 21 | 10 4 7 | 28°52'12 | 0♒31 | 23°42 | 29°56 | 19° 0 | 2°41 | 12° 9 | 10°59 | 6°11 | 23°43 | 13°17 | 12° 1 | 14°43 | n.a. | T 21 |
| F 22 | 10 8 3 | 29°52'05 | 13° 7 | 24°54 | 0♈ 1 | 19°33 | 2°50 | 12°13 | 11° 2 | 6°10 | 23°42 | 13° 6 | 11°58 | 14°50 | n.a. | F 22 |
| S 23 | 10 12 0 | 0♓52'01 | 25°33 | 26° 3 | 0° 4 | 20° 6 | 3° 0 | 12°16 | 11° 5 | 6° 8 | 23°41 | 12°54 | 11°55 | 14°56 | n.a. | S 23 |
| S 24 | 10 15 57 | 1°52'00 | 7♓50 | 27°11 | 0°R 4 | 20°38 | 3° 9 | 12°20 | 11° 8 | 6° 6 | 23°40 | 12°40 | 11°51 | 15° 3 | n.a. | S 24 |
| M25 | 10 19 53 | 2°52'01 | 19°58 | 28°16 | 0° 3 | 21°10 | 3°19 | 12°24 | 11°11 | 6° 5 | 23°39 | 12°25 | 11°48 | 15°10 | n.a. | M25 |
| T 26 | 10 23 50 | 3°52'04 | 1♈57 | 29°19 | 29♓59 | 21°43 | 3°28 | 12°28 | 11°14 | 6° 3 | 23°38 | 12°12 | 11°45 | 15°16 | n.a. | T 26 |
| W27 | 10 27 46 | 4°52'09 | 13°50 | 0♈20 | 29°52 | 22°15 | 3°38 | 12°32 | 11°18 | 6° 1 | 23°37 | 12° 1 | 11°42 | 15°23 | n.a. | W27 |
| T 28 | 10 31 43 | 5°52'16 | 25°39 | 1°17 | 29°44 | 22°47 | 3°48 | 12°36 | 11°21 | 5°59 | 23°36 | 11°52 | 11°39 | 15°30 | n.a. | T 28 |
| F 29 | 10 35 39 | 6°52'25 | 7♉28 | 2°12 | 29°32 | 23°19 | 3°58 | 12°40 | 11°24 | 5°58 | 23°34 | 11°47 | 11°36 | 15°36 | n.a. | F 29 |
| S 30 | 10 39 36 | 7°52'36 | 19°20 | 3° 3 | 29°19 | 23°50 | 4° 8 | 12°44 | 11°27 | 5°56 | 23°33 | 11°44 | 11°32 | 15°43 | n.a. | S 30 |
| S 31 | 10 43 32 | 8♓52'49 | 1♊20 | 3♈51 | 29♓ 3 | 24♐22 | 4♉19 | 12♉49 | 11♈31 | 5♍54 | 23♍32 | 11♊43 | 11♊29 | 15♈50 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18s22 | 8n 3 | 3s38 | 11s47 | 1n44 | 1s 6 | 2n29 | 23s48 | 1s46 | 13n39 | 2n 4 | 17n49 | 2n24 | 4n40 | 0n39 | 9n15 | 0n 1 | 12s40 | 16s30 | 23n 2 | 22n51 | 0n55 | | n.a. |
| S 2 | 18 6 | 12 50 | 2 49 | 11 16 | 1 41 | 0 55 | 2 24 | 23 54 | 1 46 | 13 41 | 2 4 | 17 49 | 2 24 | 4 41 | 0 39 | 9 15 | 0 1 | 12 40 | 16 31 | 23 2 | 22 50 | 0 58 | | n.a. |
| S 3 | 17 49 | 17 11 | 1 52 | 10 46 | 1 38 | 0 45 | 2 18 | 24 0 | 1 46 | 13 43 | 2 4 | 17 49 | 2 24 | 4 42 | 0 39 | 9 16 | 0 1 | 12 40 | 16 31 | 23 2 | 22 50 | 1 1 | | n.a. |
| M 4 | 17 33 | 20 54 | 0 48 | 10 16 | 1 34 | 0 36 | 2 12 | 24 6 | 1 47 | 13 45 | 2 3 | 17 50 | 2 24 | 4 43 | 0 39 | 9 16 | 0 1 | 12 39 | 16 31 | 23 2 | 22 50 | 1 4 | | n.a. |
| T 5 | 17 16 | 23 44 | 0n19 | 9 46 | 1 30 | 0 27 | 2 6 | 24 11 | 1 47 | 13 48 | 2 3 | 17 50 | 2 24 | 4 44 | 0 39 | 9 17 | 0 1 | 12 39 | 16 31 | 23 2 | 22 49 | 1 7 | | n.a. |
| W 6 | 16 58 | 25 24 | 1 28 | 9 16 | 1 26 | 0 20 | 1 59 | 24 17 | 1 47 | 13 50 | 2 3 | 17 51 | 2 23 | 4 45 | 0 39 | 9 18 | 0 1 | 12 39 | 16 32 | 23 2 | 22 49 | 1 10 | | n.a. |
| T 7 | 16 41 | 25 40 | 2 33 | 8 47 | 1 22 | 0 13 | 1 52 | 24 22 | 1 47 | 13 52 | 2 2 | 17 51 | 2 23 | 4 46 | 0 39 | 9 18 | 0 1 | 12 39 | 16 32 | 23 1 | 22 48 | 1 13 | | n.a. |
| F 8 | 16 23 | 24 21 | 3 32 | 8 18 | 1 17 | 0 7 | 1 45 | 24 27 | 1 48 | 13 55 | 2 2 | 17 52 | 2 23 | 4 47 | 0 39 | 9 19 | 0 1 | 12 39 | 16 32 | 23 1 | 22 48 | 1 16 | | n.a. |
| S 9 | 16 5 | 21 27 | 4 19 | 7 49 | 1 12 | 0 2 | 1 37 | 24 32 | 1 48 | 13 57 | 2 2 | 17 52 | 2 23 | 4 48 | 0 39 | 9 19 | 0 1 | 12 39 | 16 32 | 23 0 | 22 48 | 1 19 | | n.a. |
| S 10 | 15 46 | 17 10 | 4 50 | 7 20 | 1 7 | 0n 2 | 1 29 | 24 37 | 1 48 | 14 0 | 2 1 | 17 53 | 2 23 | 4 49 | 0 39 | 9 20 | 0 1 | 12 39 | 16 33 | 22 58 | 22 47 | 1 22 | | n.a. |
| M11 | 15 27 | 11 48 | 5 2 | 6 52 | 1 2 | 0 5 | 1 21 | 24 41 | 1 48 | 14 2 | 2 1 | 17 54 | 2 22 | 4 50 | 0 39 | 9 20 | 0 1 | 12 38 | 16 33 | 22 57 | 22 47 | 1 25 | | n.a. |
| T 12 | 15 8 | 5 44 | 4 55 | 6 24 | 0 56 | 0 7 | 1 12 | 24 46 | 1 49 | 14 5 | 2 1 | 17 54 | 2 22 | 4 51 | 0 39 | 9 21 | 0 1 | 12 38 | 16 33 | 22 56 | 22 46 | 1 28 | | n.a. |
| W13 | 14 49 | 0s37 | 4 27 | 5 57 | 0 50 | 0 8 | 1 3 | 24 50 | 1 49 | 14 7 | 2 0 | 17 55 | 2 22 | 4 52 | 0 39 | 9 22 | 0 1 | 12 38 | 16 33 | 22 55 | 22 46 | 1 32 | | n.a. |
| T 14 | 14 30 | 6 52 | 3 43 | 5 30 | 0 44 | 0 8 | 0 54 | 24 54 | 1 49 | 14 10 | 2 0 | 17 56 | 2 22 | 4 54 | 0 39 | 9 22 | 0 1 | 12 38 | 16 33 | 22 54 | 22 45 | 1 35 | | n.a. |
| F 15 | 14 10 | 12 40 | 2 46 | 5 4 | 0 37 | 0 7 | 0 44 | 24 58 | 1 49 | 14 13 | 2 0 | 17 57 | 2 22 | 4 55 | 0 39 | 9 23 | 0 1 | 12 38 | 16 34 | 22 54 | 22 45 | 1 38 | | n.a. |
| S 16 | 13 50 | 17 41 | 1 39 | 4 38 | 0 30 | 0 5 | 0 34 | 25 2 | 1 50 | 14 16 | 1 59 | 17 57 | 2 21 | 4 56 | 0 39 | 9 23 | 0 1 | 12 37 | 16 34 | 22 54 | 22 45 | 1 41 | | n.a. |
| S 17 | 13 30 | 21 40 | 0 28 | 4 13 | 0 23 | 0 2 | 0 23 | 25 6 | 1 50 | 14 18 | 1 59 | 17 58 | 2 21 | 4 57 | 0 39 | 9 24 | 0 1 | 12 37 | 16 34 | 22 54 | 22 44 | 1 44 | | n.a. |
| M18 | 13 9 | 24 23 | 0s43 | 3 49 | 0 16 | 0s 2 | 0 12 | 25 9 | 1 50 | 14 21 | 1 59 | 17 59 | 2 21 | 4 58 | 0 39 | 9 25 | 0 1 | 12 37 | 16 34 | 22 54 | 22 44 | 1 47 | | n.a. |
| T 19 | 12 48 | 25 41 | 1 50 | 3 25 | 0 9 | 0 8 | 0 1 | 25 13 | 1 50 | 14 24 | 1 59 | 18 0 | 2 21 | 4 59 | 0 39 | 9 25 | 0 1 | 12 37 | 16 34 | 22 54 | 22 43 | 1 50 | | n.a. |
| W20 | 12 27 | 25 33 | 2 50 | 3 2 | 0 1 | 0 15 | 0s11 | 25 16 | 1 51 | 14 27 | 1 58 | 18 1 | 2 21 | 5 1 | 0 39 | 9 26 | 0 1 | 12 37 | 16 35 | 22 53 | 22 43 | 1 53 | | n.a. |
| T 21 | 12 6 | 24 4 | 3 41 | 2 40 | 0s 7 | 0 23 | 0 23 | 25 19 | 1 51 | 14 30 | 1 58 | 18 2 | 2 20 | 5 2 | 0 39 | 9 26 | 0 1 | 12 36 | 16 35 | 22 52 | 22 42 | 1 56 | | n.a. |
| F 22 | 11 45 | 21 23 | 4 20 | 2 18 | 0 15 | 0 32 | 0 35 | 25 22 | 1 51 | 14 33 | 1 58 | 18 3 | 2 20 | 5 3 | 0 39 | 9 27 | 0 1 | 12 36 | 16 35 | 22 51 | 22 42 | 1 59 | | n.a. |
| S 23 | 11 23 | 17 45 | 4 46 | 1 57 | 0 23 | 0 42 | 0 48 | 25 25 | 1 51 | 14 36 | 1 57 | 18 4 | 2 20 | 5 4 | 0 39 | 9 28 | 0 1 | 12 36 | 16 35 | 22 49 | 22 42 | 2 2 | | n.a. |
| S 24 | 11 2 | 13 24 | 4 58 | 1 38 | 0 32 | 0 54 | 1 1 | 25 28 | 1 51 | 14 39 | 1 57 | 18 5 | 2 20 | 5 5 | 0 39 | 9 28 | 0 0 | 12 35 | 16 35 | 22 48 | 22 41 | 2 5 | | n.a. |
| M25 | 10 40 | 8 35 | 4 57 | 1 19 | 0 41 | 1 7 | 1 14 | 25 30 | 1 52 | 14 42 | 1 57 | 18 6 | 2 20 | 5 7 | 0 39 | 9 29 | 0 0 | 12 35 | 16 35 | 22 46 | 22 41 | 2 8 | | n.a. |
| T 26 | 10 18 | 3 30 | 4 42 | 1 2 | 0 49 | 1 21 | 1 28 | 25 32 | 1 52 | 14 45 | 1 57 | 18 7 | 2 20 | 5 8 | 0 39 | 9 29 | 0 0 | 12 35 | 16 35 | 22 44 | 22 40 | 2 11 | | n.a. |
| W27 | 9 55 | 1n40 | 4 15 | 0 45 | 0 58 | 1 36 | 1 42 | 25 35 | 1 52 | 14 49 | 1 56 | 18 8 | 2 19 | 5 9 | 0 39 | 9 30 | 0 0 | 12 34 | 16 36 | 22 42 | 22 40 | 2 14 | | n.a. |
| T 28 | 9 33 | 6 45 | 3 37 | 0 30 | 1 7 | 1 53 | 1 56 | 25 37 | 1 52 | 14 52 | 1 56 | 18 9 | 2 19 | 5 10 | 0 39 | 9 31 | 0 0 | 12 34 | 16 36 | 22 41 | 22 39 | 2 17 | | n.a. |
| F 29 | 9 10 | 11 37 | 2 50 | 0 16 | 1 16 | 2 10 | 2 11 | 25 39 | 1 53 | 14 55 | 1 56 | 18 10 | 2 19 | 5 12 | 0 39 | 9 31 | 0 0 | 12 34 | 16 36 | 22 41 | 22 39 | 2 21 | | n.a. |
| S 30 | 8 47 | 16 5 | 1 55 | 0 4 | 1 26 | 2 29 | 2 25 | 25 41 | 1 53 | 14 58 | 1 56 | 18 11 | 2 19 | 5 13 | 0 39 | 9 32 | 0 0 | 12 33 | 16 36 | 22 40 | 22 39 | 2 24 | | n.a. |
| S 31 | 8s24 | 19n58 | 0s55 | 0n 7 | 1s35 | 2s49 | 2s40 | 25s42 | 1s53 | 15n 2 | 1n55 | 18n12 | 2n19 | 5n14 | 0n39 | 9n33 | 0n 0 | 12s33 | 16s36 | 22n40 | 22n38 | 2n27 | | n.a. |

Julian Day Number = -2836046.5, Delta T = 184h15m24s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°30'28, Lahiri = -174°23'28 Julian Calendar 1 May 12478 BCE == Greg. Calendar 26 Jan. 12478 BCE

The year -12477 astronomical counting style corresponds to year 12478 B.C.E historical counting style.



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## JUNE 12478 BCE (-12477) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 47 29 | 9♓53'04 | 13♊34 | 4♈35 | 28°R45 | 24♐53 | 4♉29 | 12♉53 | 11♈34 | 5°R53 | 23°R31 | 11°R43 | 11♊26 | 15♈57 | n.a. | M 1 |
| T 2 | 10 51 25 | 10°53'22 | 26° 7 | 5°14 | 28♓24 | 25°25 | 4°40 | 12°57 | 11°37 | 5♍51 | 23♍30 | 11♊42 | 11°23 | 16° 3 | n.a. | T 2 |
| W 3 | 10 55 21 | 11°53'41 | 9♋ 4 | 5°48 | 28° 1 | 25°56 | 4°50 | 13° 2 | 11°41 | 5°49 | 23°29 | 11°41 | 11°20 | 16°10 | n.a. | W 3 |
| T 4 | 10 59 18 | 12°54'02 | 22°30 | 6°17 | 27°37 | 26°27 | 5° 1 | 13° 7 | 11°44 | 5°48 | 23°28 | 11°36 | 11°17 | 16°17 | n.a. | T 4 |
| F 5 | 11 3 14 | 13°54'24 | 6♌25 | 6°41 | 27°10 | 26°58 | 5°12 | 13°11 | 11°48 | 5°46 | 23°26 | 11°29 | 11°13 | 16°23 | n.a. | F 5 |
| S 6 | 11 7 11 | 14°54'49 | 20°49 | 6°57 | 26°41 | 27°29 | 5°22 | 13°16 | 11°51 | 5°44 | 23°25 | 11°20 | 11°10 | 16°30 | n.a. | S 6 |
| S 7 | 11 11 7 | 15°55'16 | 5♍38 | 7° 7 | 26°11 | 27°59 | 5°33 | 13°21 | 11°55 | 5°43 | 23°24 | 11° 9 | 11° 7 | 16°37 | n.a. | S 7 |
| M 8 | 11 15 4 | 16°55'44 | 20°44 | 7°R10 | 25°40 | 28°30 | 5°44 | 13°26 | 11°58 | 5°41 | 23°23 | 10°57 | 11° 4 | 16°43 | n.a. | M 8 |
| T 9 | 11 19 0 | 17°56'15 | 5♎55 | 7° 4 | 25° 7 | 29° 0 | 5°55 | 13°31 | 12° 2 | 5°39 | 23°22 | 10°46 | 11° 1 | 16°50 | n.a. | T 9 |
| W10 | 11 22 57 | 18°56'47 | 21° 3 | 6°51 | 24°33 | 29°30 | 6° 7 | 13°36 | 12° 5 | 5°38 | 23°20 | 10°37 | 10°57 | 16°57 | n.a. | W10 |
| T 11 | 11 26 53 | 19°57'22 | 5♏56 | 6°28 | 23°58 | 0♑ 0 | 6°18 | 13°41 | 12° 9 | 5°36 | 23°19 | 10°31 | 10°54 | 17° 4 | n.a. | T 11 |
| F 12 | 11 30 50 | 20°57'59 | 20°29 | 5°56 | 23°23 | 0°30 | 6°29 | 13°46 | 12°12 | 5°35 | 23°18 | 10°27 | 10°51 | 17°10 | n.a. | F 12 |
| S 13 | 11 34 46 | 21°58'39 | 4♐39 | 5°15 | 22°47 | 1° 0 | 6°41 | 13°51 | 12°16 | 5°33 | 23°17 | 10°26 | 10°48 | 17°17 | n.a. | S 13 |
| S 14 | 11 38 43 | 22°59'20 | 18°24 | 4°25 | 22°12 | 1°29 | 6°52 | 13°56 | 12°19 | 5°31 | 23°16 | 10°26 | 10°45 | 17°24 | n.a. | S 14 |
| M15 | 11 42 39 | 24° 0'04 | 1♑46 | 3°26 | 21°36 | 1°58 | 7° 4 | 14° 2 | 12°23 | 5°30 | 23°15 | 10°26 | 10°42 | 17°30 | n.a. | M15 |
| T 16 | 11 46 35 | 25° 0'50 | 14°48 | 2°20 | 21° 1 | 2°28 | 7°16 | 14° 7 | 12°27 | 5°28 | 23°13 | 10°25 | 10°38 | 17°37 | n.a. | T 16 |
| W17 | 11 50 32 | 26° 1'38 | 27°34 | 1° 8 | 20°26 | 2°56 | 7°27 | 14°13 | 12°30 | 5°27 | 23°12 | 10°21 | 10°35 | 17°44 | n.a. | W17 |
| T 18 | 11 54 28 | 27° 2'28 | 10♒ 6 | 29♓52 | 19°53 | 3°25 | 7°39 | 14°18 | 12°34 | 5°25 | 23°11 | 10°14 | 10°32 | 17°50 | n.a. | T 18 |
| F 19 | 11 58 25 | 28° 3'20 | 22°27 | 28°34 | 19°20 | 3°54 | 7°51 | 14°24 | 12°38 | 5°24 | 23°10 | 10° 4 | 10°29 | 17°57 | n.a. | F 19 |
| S 20 | 12 2 21 | 29° 4'14 | 4♓39 | 27°15 | 18°49 | 4°22 | 8° 3 | 14°30 | 12°41 | 5°22 | 23° 9 | 9°52 | 10°26 | 18° 4 | n.a. | S 20 |
| S 21 | 12 6 18 | 0♈ 5'10 | 16°45 | 26° 0 | 18°19 | 4°50 | 8°15 | 14°35 | 12°45 | 5°21 | 23° 7 | 9°39 | 10°22 | 18°11 | n.a. | S 21 |
| M22 | 12 10 14 | 1° 6'07 | 28°44 | 24°49 | 17°51 | 5°18 | 8°27 | 14°41 | 12°49 | 5°19 | 23° 6 | 9°25 | 10°19 | 18°17 | n.a. | M22 |
| T 23 | 12 14 10 | 2° 7'06 | 10♈38 | 23°46 | 17°25 | 5°46 | 8°39 | 14°47 | 12°53 | 5°18 | 23° 5 | 9°12 | 10°16 | 18°24 | n.a. | T 23 |
| W24 | 12 18 7 | 3° 8'06 | 22°28 | 22°52 | 17° 1 | 6°14 | 8°52 | 14°53 | 12°56 | 5°16 | 23° 4 | 9° 1 | 10°13 | 18°31 | n.a. | W24 |
| T 25 | 12 22 3 | 4° 9'08 | 4♉17 | 22° 8 | 16°39 | 6°41 | 9° 4 | 14°59 | 13° 0 | 5°15 | 23° 3 | 8°53 | 10°10 | 18°37 | n.a. | T 25 |
| F 26 | 12 26 0 | 5°10'12 | 16° 6 | 21°36 | 16°19 | 7° 8 | 9°16 | 15° 5 | 13° 4 | 5°13 | 23° 2 | 8°47 | 10° 7 | 18°44 | n.a. | F 26 |
| S 27 | 12 29 56 | 6°11'17 | 27°58 | 21°15 | 16° 1 | 7°35 | 9°29 | 15°11 | 13° 8 | 5°12 | 23° 0 | 8°44 | 10° 3 | 18°51 | n.a. | S 27 |
| S 28 | 12 33 52 | 7°12'23 | 9♊58 | 21°D 6 | 15°46 | 8° 2 | 9°41 | 15°17 | 13°11 | 5°10 | 22°59 | 8°D44 | 10° 0 | 18°57 | n.a. | S 28 |
| M29 | 12 37 49 | 8°13'31 | 22°10 | 21° 8 | 15°33 | 8°28 | 9°54 | 15°23 | 13°15 | 5° 9 | 22°58 | 8°44 | 9°57 | 19° 4 | n.a. | M29 |
| T 30 | 12 41 45 | 9♈14'39 | 4♋39 | 21♓22 | 15♓22 | 8♑54 | 10♉ 6 | 15♉29 | 13♈19 | 5♍ 8 | 22♍57 | 8°R45 | 9♊54 | 19♈11 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 8s 1 | 23n 4 | 0n10 | 0n16 | 1s44 | 3s10 | 2s55 | 25s44 | 1s53 | 15n 5 | 1n55 | 18n14 | 2n19 | 5n16 | 0n39 | 9n33 | 0n 0 | 12s33 | 16s36 | 22n40 | 22n38 | 2n30 | | n.a. |
| T 2 | 7 38 | 25 9 | 1 15 | 0 24 | 1 53 | 3 32 | 3 10 | 25 45 | 1 53 | 15 9 | 1 55 | 18 15 | 2 18 | 5 17 | 0 39 | 9 34 | 0 0 | 12 32 | 16 36 | 22 40 | 22 37 | 2 33 | | n.a. |
| W 3 | 7 15 | 25 56 | 2 19 | 0 29 | 2 2 | 3 55 | 3 25 | 25 46 | 1 54 | 15 12 | 1 55 | 18 16 | 2 18 | 5 18 | 0 39 | 9 34 | 0 0 | 12 32 | 16 36 | 22 40 | 22 37 | 2 36 | | n.a. |
| T 4 | 6 51 | 25 16 | 3 17 | 0 33 | 2 11 | 4 19 | 3 40 | 25 48 | 1 54 | 15 15 | 1 54 | 18 17 | 2 18 | 5 20 | 0 39 | 9 35 | 0 0 | 12 32 | 16 36 | 22 39 | 22 36 | 2 39 | | n.a. |
| F 5 | 6 27 | 23 2 | 4 6 | 0 34 | 2 20 | 4 43 | 3 54 | 25 49 | 1 54 | 15 19 | 1 54 | 18 19 | 2 18 | 5 21 | 0 39 | 9 36 | 0 0 | 12 31 | 16 36 | 22 38 | 22 36 | 2 42 | | n.a. |
| S 6 | 6 4 | 19 17 | 4 41 | 0 33 | 2 28 | 5 8 | 4 9 | 25 49 | 1 54 | 15 22 | 1 54 | 18 20 | 2 18 | 5 23 | 0 39 | 9 36 | 0 0 | 12 31 | 16 37 | 22 37 | 22 35 | 2 45 | | n.a. |
| S 7 | 5 40 | 14 15 | 4 59 | 0 30 | 2 36 | 5 34 | 4 24 | 25 50 | 1 54 | 15 26 | 1 54 | 18 21 | 2 18 | 5 24 | 0 39 | 9 37 | 0 0 | 12 30 | 16 37 | 22 35 | 22 35 | 2 48 | | n.a. |
| M 8 | 5 16 | 8 16 | 4 56 | 0 24 | 2 44 | 5 59 | 4 38 | 25 51 | 1 55 | 15 30 | 1 54 | 18 23 | 2 17 | 5 25 | 0 39 | 9 37 | 0 0 | 12 30 | 16 37 | 22 34 | 22 35 | 2 51 | | n.a. |
| T 9 | 4 52 | 1 45 | 4 32 | 0 16 | 2 50 | 6 25 | 4 51 | 25 51 | 1 55 | 15 33 | 1 53 | 18 24 | 2 17 | 5 27 | 0 39 | 9 38 | 0 0 | 12 30 | 16 37 | 22 32 | 22 34 | 2 54 | | n.a. |
| W10 | 4 28 | 4s51 | 3 49 | 0 5 | 2 56 | 6 51 | 5 5 | 25 52 | 1 55 | 15 37 | 1 53 | 18 26 | 2 17 | 5 28 | 0 39 | 9 39 | 0 0 | 12 29 | 16 37 | 22 31 | 22 34 | 2 57 | | n.a. |
| T 11 | 4 3 | 11 6 | 2 51 | 0s 8 | 3 1 | 7 17 | 5 18 | 25 52 | 1 55 | 15 40 | 1 53 | 18 27 | 2 17 | 5 30 | 0 39 | 9 39 | 0 0 | 12 29 | 16 37 | 22 30 | 22 33 | 3 0 | | n.a. |
| F 12 | 3 39 | 16 35 | 1 43 | 0 24 | 3 4 | 7 43 | 5 30 | 25 52 | 1 55 | 15 44 | 1 53 | 18 29 | 2 17 | 5 31 | 0 39 | 9 40 | 0 0 | 12 28 | 16 37 | 22 29 | 22 33 | 3 4 | | n.a. |
| S 13 | 3 15 | 21 1 | 0 31 | 0 42 | 3 6 | 8 8 | 5 42 | 25 52 | 1 55 | 15 48 | 1 52 | 18 30 | 2 17 | 5 32 | 0 39 | 9 40 | 0 0 | 12 28 | 16 37 | 22 29 | 22 32 | 3 7 | | n.a. |
| S 14 | 2 50 | 24 7 | 0s42 | 1 3 | 3 6 | 8 33 | 5 53 | 25 52 | 1 56 | 15 51 | 1 52 | 18 32 | 2 17 | 5 34 | 0 39 | 9 41 | 0 0 | 12 27 | 16 37 | 22 29 | 22 32 | 3 10 | | n.a. |
| M15 | 2 26 | 25 46 | 1 50 | 1 25 | 3 4 | 8 57 | 6 4 | 25 52 | 1 56 | 15 55 | 1 52 | 18 33 | 2 17 | 5 35 | 0 39 | 9 42 | 0 0 | 12 27 | 16 37 | 22 29 | 22 31 | 3 13 | | n.a. |
| T 16 | 2 1 | 25 56 | 2 51 | 1 48 | 3 1 | 9 20 | 6 13 | 25 51 | 1 56 | 15 59 | 1 52 | 18 35 | 2 16 | 5 37 | 0 39 | 9 42 | 0 0 | 12 26 | 16 37 | 22 29 | 22 31 | 3 16 | | n.a. |
| W17 | 1 37 | 24 42 | 3 42 | 2 12 | 2 55 | 9 42 | 6 22 | 25 51 | 1 56 | 16 3 | 1 52 | 18 36 | 2 16 | 5 38 | 0 39 | 9 43 | 0 0 | 12 26 | 16 37 | 22 28 | 22 30 | 3 19 | | n.a. |
| T 18 | 1 12 | 22 16 | 4 21 | 2 36 | 2 47 | 10 3 | 6 31 | 25 50 | 1 56 | 16 6 | 1 52 | 18 38 | 2 16 | 5 40 | 0 39 | 9 43 | 0s 0 | 12 25 | 16 37 | 22 27 | 22 30 | 3 22 | | n.a. |
| F 19 | 0 47 | 18 50 | 4 47 | 2 58 | 2 36 | 10 23 | 6 38 | 25 50 | 1 56 | 16 10 | 1 51 | 18 39 | 2 16 | 5 41 | 0 39 | 9 44 | 0 0 | 12 25 | 16 37 | 22 26 | 22 29 | 3 25 | | n.a. |
| S 20 | 0 23 | 14 38 | 5 0 | 3 19 | 2 24 | 10 41 | 6 45 | 25 49 | 1 57 | 16 14 | 1 51 | 18 41 | 2 16 | 5 43 | 0 39 | 9 44 | 0 0 | 12 25 | 16 37 | 22 24 | 22 29 | 3 28 | | n.a. |
| S 21 | 0n 2 | 9 54 | 4 59 | 3 36 | 2 10 | 10 59 | 6 51 | 25 48 | 1 57 | 16 18 | 1 51 | 18 43 | 2 16 | 5 44 | 0 39 | 9 45 | 0 0 | 12 24 | 16 37 | 22 22 | 22 29 | 3 31 | | n.a. |
| M22 | 0 27 | 4 51 | 4 44 | 3 51 | 1 55 | 11 15 | 6 56 | 25 47 | 1 57 | 16 22 | 1 51 | 18 44 | 2 16 | 5 46 | 0 39 | 9 45 | 0 0 | 12 24 | 16 37 | 22 20 | 22 28 | 3 34 | | n.a. |
| T 23 | 0 52 | 0n21 | 4 18 | 4 1 | 1 38 | 11 29 | 7 0 | 25 46 | 1 57 | 16 26 | 1 51 | 18 46 | 2 16 | 5 47 | 0 39 | 9 46 | 0 0 | 12 23 | 16 37 | 22 18 | 22 28 | 3 37 | | n.a. |
| W24 | 1 16 | 5 32 | 3 40 | 4 7 | 1 21 | 11 42 | 7 3 | 25 45 | 1 57 | 16 30 | 1 50 | 18 48 | 2 15 | 5 49 | 0 39 | 9 46 | 0 0 | 12 23 | 16 37 | 22 16 | 22 27 | 3 41 | | n.a. |
| T 25 | 1 41 | 10 31 | 2 53 | 4 9 | 1 3 | 11 53 | 7 6 | 25 43 | 1 57 | 16 33 | 1 50 | 18 49 | 2 15 | 5 50 | 0 39 | 9 47 | 0 0 | 12 22 | 16 37 | 22 15 | 22 27 | 3 44 | | n.a. |
| F 26 | 2 6 | 15 8 | 1 58 | 4 6 | 0 46 | 12 3 | 7 8 | 25 42 | 1 57 | 16 37 | 1 50 | 18 51 | 2 15 | 5 52 | 0 39 | 9 47 | 0 0 | 12 21 | 16 37 | 22 14 | 22 26 | 3 47 | | n.a. |
| S 27 | 2 30 | 19 12 | 0 57 | 3 59 | 0 29 | 12 11 | 7 9 | 25 41 | 1 57 | 16 41 | 1 50 | 18 53 | 2 15 | 5 53 | 0 39 | 9 48 | 0 0 | 12 21 | 16 36 | 22 13 | 22 26 | 3 50 | | n.a. |
| S 28 | 2 55 | 22 32 | 0n 7 | 3 48 | 0 13 | 12 18 | 7 10 | 25 39 | 1 58 | 16 45 | 1 50 | 18 55 | 2 15 | 5 55 | 0 39 | 9 49 | 0 0 | 12 20 | 16 36 | 22 13 | 22 25 | 3 53 | | n.a. |
| M29 | 3 20 | 24 54 | 1 11 | 3 32 | 0n 3 | 12 23 | 7 10 | 25 38 | 1 58 | 16 49 | 1 50 | 18 56 | 2 15 | 5 56 | 0 39 | 9 49 | 0 0 | 12 20 | 16 36 | 22 13 | 22 25 | 3 56 | | n.a. |
| T 30 | 3n44 | 26n 6 | 2n14 | 3s14 | 0n18 | 12s27 | 7s 9 | 25s36 | 1s58 | 16n53 | 1n50 | 18n58 | 2n15 | 5n58 | 0n39 | 9n49 | 0s 0 | 12s19 | 16s36 | 22n14 | 22n24 | 3n59 | | n.a. |

Julian Day Number = -2836015.5, Delta T = 184h15m16s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°30'24, Lahiri = -174°23'24 Julian Calendar 1 June 12478 BCE == Greg. Calendar 26 Feb. 12478 BCE

The year -12477 astronomical counting style corresponds to year 12478 B.C.E historical counting style.



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## JULY 12478 BCE (-12477) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 45 42 | 10♈15'48 | 17♋30 | 21♓45 | 15°R14 | 9♑20 | 10♉19 | 15♉35 | 13♈23 | 5°R 6 | 22°R56 | 8°R45 | 9♊51 | 19♈17 | n.a. | W 1 |
| T 2 | 12 49 38 | 11°16'59 | 0♌47 | 22°17 | 15♓ 8 | 9°46 | 10°32 | 15°42 | 13°27 | 5♍ 5 | 22♍55 | 8♊43 | 9°48 | 19°24 | n.a. | T 2 |
| F 3 | 12 53 35 | 12°18'11 | 14°33 | 22°58 | 15° 5 | 10°11 | 10°45 | 15°48 | 13°30 | 5° 4 | 22°54 | 8°39 | 9°44 | 19°31 | n.a. | F 3 |
| S 4 | 12 57 31 | 13°19'23 | 28°50 | 23°47 | 15°D 4 | 10°37 | 10°57 | 15°54 | 13°34 | 5° 3 | 22°53 | 8°32 | 9°41 | 19°38 | n.a. | S 4 |
| S 5 | 13 1 27 | 14°20'37 | 13♍34 | 24°42 | 15° 6 | 11° 1 | 11°10 | 16° 1 | 13°38 | 5° 1 | 22°51 | 8°24 | 9°38 | 19°44 | n.a. | S 5 |
| M 6 | 13 5 24 | 15°21'51 | 28°40 | 25°43 | 15°10 | 11°26 | 11°23 | 16° 7 | 13°42 | 5° 0 | 22°50 | 8°16 | 9°35 | 19°51 | n.a. | M 6 |
| T 7 | 13 9 20 | 16°23'07 | 13♎59 | 26°48 | 15°16 | 11°50 | 11°36 | 16°14 | 13°45 | 4°59 | 22°49 | 8° 7 | 9°32 | 19°58 | n.a. | T 7 |
| W 8 | 13 13 17 | 17°24'23 | 29°18 | 27°59 | 15°25 | 12°15 | 11°49 | 16°20 | 13°49 | 4°58 | 22°48 | 8° 1 | 9°28 | 20° 4 | n.a. | W 8 |
| T 9 | 13 17 13 | 18°25'41 | 14♏28 | 29°13 | 15°36 | 12°38 | 12° 2 | 16°27 | 13°53 | 4°57 | 22°47 | 7°56 | 9°25 | 20°11 | n.a. | T 9 |
| F 10 | 13 21 9 | 19°27'00 | 29°19 | 0♈30 | 15°49 | 13° 2 | 12°15 | 16°33 | 13°57 | 4°56 | 22°46 | 7°54 | 9°22 | 20°18 | n.a. | F 10 |
| S 11 | 13 25 6 | 20°28'20 | 13♐44 | 1°50 | 16° 4 | 13°25 | 12°28 | 16°40 | 14° 0 | 4°55 | 22°45 | 7°D54 | 9°19 | 20°24 | n.a. | S 11 |
| S 12 | 13 29 2 | 21°29'42 | 27°42 | 3°12 | 16°21 | 13°48 | 12°42 | 16°47 | 14° 4 | 4°54 | 22°44 | 7°55 | 9°16 | 20°31 | n.a. | S 12 |
| M13 | 13 32 59 | 22°31'05 | 11♑13 | 4°36 | 16°40 | 14°10 | 12°55 | 16°53 | 14° 8 | 4°52 | 22°43 | 7°56 | 9°13 | 20°38 | n.a. | M13 |
| T 14 | 13 36 55 | 23°32'28 | 24°19 | 6° 2 | 17° 2 | 14°33 | 13° 8 | 17° 0 | 14°12 | 4°52 | 22°42 | 7°R57 | 9° 9 | 20°44 | n.a. | T 14 |
| W15 | 13 40 52 | 24°33'53 | 7♒ 3 | 7°30 | 17°25 | 14°55 | 13°21 | 17° 7 | 14°16 | 4°51 | 22°41 | 7°56 | 9° 6 | 20°51 | n.a. | W15 |
| T 16 | 13 44 48 | 25°35'19 | 19°30 | 8°58 | 17°50 | 15°16 | 13°35 | 17°14 | 14°19 | 4°50 | 22°40 | 7°53 | 9° 3 | 20°58 | n.a. | T 16 |
| F 17 | 13 48 44 | 26°36'46 | 1♓44 | 10°28 | 18°17 | 15°37 | 13°48 | 17°21 | 14°23 | 4°49 | 22°39 | 7°48 | 9° 0 | 21° 5 | n.a. | F 17 |
| S 18 | 13 52 41 | 27°38'13 | 13°47 | 11°58 | 18°45 | 15°58 | 14° 1 | 17°27 | 14°27 | 4°48 | 22°38 | 7°42 | 8°57 | 21°11 | n.a. | S 18 |
| S 19 | 13 56 37 | 28°39'42 | 25°44 | 13°29 | 19°15 | 16°19 | 14°15 | 17°34 | 14°30 | 4°47 | 22°37 | 7°34 | 8°53 | 21°18 | n.a. | S 19 |
| M20 | 14 0 34 | 29°41'11 | 7♈36 | 15° 1 | 19°47 | 16°39 | 14°28 | 17°41 | 14°34 | 4°46 | 22°36 | 7°26 | 8°50 | 21°25 | n.a. | M20 |
| T 21 | 14 4 30 | 0♉42'40 | 19°27 | 16°33 | 20°20 | 16°58 | 14°42 | 17°48 | 14°38 | 4°45 | 22°35 | 7°19 | 8°47 | 21°31 | n.a. | T 21 |
| W22 | 14 8 27 | 1°44'11 | 1♉17 | 18° 5 | 20°55 | 17°18 | 14°55 | 17°55 | 14°41 | 4°45 | 22°35 | 7°13 | 8°44 | 21°38 | n.a. | W22 |
| T 23 | 14 12 23 | 2°45'41 | 13° 8 | 19°38 | 21°31 | 17°37 | 15° 9 | 18° 2 | 14°45 | 4°44 | 22°34 | 7° 8 | 8°41 | 21°45 | n.a. | T 23 |
| F 24 | 14 16 20 | 3°47'13 | 25° 2 | 21°10 | 22° 8 | 17°55 | 15°22 | 18° 9 | 14°49 | 4°43 | 22°33 | 7° 6 | 8°38 | 21°51 | n.a. | F 24 |
| S 25 | 14 20 16 | 4°48'44 | 7♊ 1 | 22°44 | 22°47 | 18°13 | 15°36 | 18°16 | 14°52 | 4°42 | 22°32 | 7°D 5 | 8°34 | 21°58 | n.a. | S 25 |
| S 26 | 14 24 12 | 5°50'16 | 19° 9 | 24°17 | 23°27 | 18°31 | 15°49 | 18°23 | 14°56 | 4°42 | 22°31 | 7° 6 | 8°31 | 22° 5 | n.a. | S 26 |
| M27 | 14 28 9 | 6°51'48 | 1♋26 | 25°50 | 24° 8 | 18°48 | 16° 3 | 18°30 | 15° 0 | 4°41 | 22°30 | 7° 7 | 8°28 | 22°11 | n.a. | M27 |
| T 28 | 14 32 5 | 7°53'19 | 13°59 | 27°24 | 24°50 | 19° 5 | 16°17 | 18°37 | 15° 3 | 4°41 | 22°30 | 7° 9 | 8°25 | 22°18 | n.a. | T 28 |
| W29 | 14 36 2 | 8°54'51 | 26°48 | 28°57 | 25°33 | 19°21 | 16°30 | 18°44 | 15° 7 | 4°40 | 22°29 | 7°10 | 8°22 | 22°25 | n.a. | W29 |
| T 30 | 14 39 58 | 9°56'23 | 10♌ 0 | 0♉31 | 26°18 | 19°37 | 16°44 | 18°52 | 15°10 | 4°40 | 22°28 | 7°R11 | 8°19 | 22°32 | n.a. | T 30 |
| F 31 | 14 43 55 | 10♉57'54 | 23♌35 | 2♉ 5 | 27♓ 3 | 19♑52 | 16♉57 | 18♉59 | 15♈14 | 4♍39 | 22♍27 | 7♊10 | 8♊15 | 22♈38 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n 9 | 25n57 | 3n12 | 2s52 | 0n31 | 12s29 | 7s 8 | 25s34 | 1s58 | 16n57 | 1n49 | 19n 0 | 2n15 | 5n59 | 0n39 | 9n50 | 0s 0 | 12s19 | 16s36 | 22n14 | 22n24 | 4n 2 | | n.a. |
| T 2 | 4 33 | 24 20 | 4 2 | 2 27 | 0 44 | 12 29 | 7 6 | 25 32 | 1 58 | 17 1 | 1 49 | 19 2 | 2 15 | 6 1 | 0 39 | 9 50 | 0 0 | 12 18 | 16 36 | 22 13 | 22 23 | 4 5 | | n.a. |
| F 3 | 4 58 | 21 15 | 4 39 | 2 0 | 0 55 | 12 28 | 7 3 | 25 30 | 1 58 | 17 5 | 1 49 | 19 3 | 2 15 | 6 2 | 0 39 | 9 51 | 0 0 | 12 18 | 16 36 | 22 13 | 22 23 | 4 8 | | n.a. |
| S 4 | 5 22 | 16 49 | 5 1 | 1 31 | 1 6 | 12 26 | 7 1 | 25 28 | 1 58 | 17 9 | 1 49 | 19 5 | 2 15 | 6 4 | 0 39 | 9 51 | 0 0 | 12 17 | 16 36 | 22 12 | 22 22 | 4 11 | | n.a. |
| S 5 | 5 46 | 11 15 | 5 4 | 1 0 | 1 15 | 12 22 | 6 57 | 25 26 | 1 58 | 17 13 | 1 49 | 19 7 | 2 14 | 6 5 | 0 39 | 9 52 | 0 0 | 12 17 | 16 36 | 22 10 | 22 22 | 4 14 | | n.a. |
| M 6 | 6 10 | 4 54 | 4 47 | 0 28 | 1 23 | 12 17 | 6 54 | 25 24 | 1 58 | 17 17 | 1 49 | 19 9 | 2 14 | 6 7 | 0 39 | 9 52 | 0 0 | 12 16 | 16 36 | 22 9 | 22 21 | 4 18 | | n.a. |
| T 7 | 6 34 | 1s49 | 4 8 | 0n 5 | 1 31 | 12 11 | 6 50 | 25 22 | 1 58 | 17 21 | 1 49 | 19 11 | 2 14 | 6 8 | 0 39 | 9 53 | 0 0 | 12 16 | 16 35 | 22 8 | 22 21 | 4 21 | | n.a. |
| W 8 | 6 58 | 8 28 | 3 12 | 0 40 | 1 37 | 12 4 | 6 45 | 25 20 | 1 58 | 17 25 | 1 49 | 19 13 | 2 14 | 6 10 | 0 39 | 9 53 | 0 0 | 12 15 | 16 35 | 22 6 | 22 20 | 4 24 | | n.a. |
| T 9 | 7 22 | 14 34 | 2 3 | 1 15 | 1 43 | 11 55 | 6 40 | 25 18 | 1 58 | 17 29 | 1 48 | 19 15 | 2 14 | 6 11 | 0 39 | 9 53 | 0 0 | 12 14 | 16 35 | 22 6 | 22 20 | 4 27 | | n.a. |
| F 10 | 7 46 | 19 41 | 0 46 | 1 50 | 1 47 | 11 45 | 6 35 | 25 15 | 1 58 | 17 33 | 1 48 | 19 16 | 2 14 | 6 13 | 0 39 | 9 54 | 0 0 | 12 14 | 16 35 | 22 5 | 22 19 | 4 30 | | n.a. |
| S 11 | 8 9 | 23 27 | 0s31 | 2 26 | 1 51 | 11 34 | 6 30 | 25 13 | 1 58 | 17 37 | 1 48 | 19 18 | 2 14 | 6 14 | 0 39 | 9 54 | 0 0 | 12 13 | 16 35 | 22 5 | 22 19 | 4 33 | | n.a. |
| S 12 | 8 33 | 25 40 | 1 45 | 3 3 | 1 54 | 11 22 | 6 24 | 25 11 | 1 58 | 17 41 | 1 48 | 19 20 | 2 14 | 6 16 | 0 39 | 9 55 | 0 0 | 12 13 | 16 35 | 22 5 | 22 18 | 4 36 | | n.a. |
| M13 | 8 56 | 26 17 | 2 50 | 3 39 | 1 57 | 11 9 | 6 18 | 25 8 | 1 58 | 17 45 | 1 48 | 19 22 | 2 14 | 6 17 | 0 39 | 9 55 | 0 0 | 12 12 | 16 34 | 22 6 | 22 18 | 4 39 | | n.a. |
| T 14 | 9 19 | 25 23 | 3 44 | 4 16 | 1 59 | 10 55 | 6 12 | 25 6 | 1 58 | 17 49 | 1 48 | 19 24 | 2 14 | 6 19 | 0 39 | 9 55 | 0 0 | 12 12 | 16 34 | 22 6 | 22 17 | 4 42 | | n.a. |
| W15 | 9 43 | 23 10 | 4 26 | 4 52 | 2 0 | 10 40 | 6 6 | 25 3 | 1 58 | 17 53 | 1 48 | 19 26 | 2 14 | 6 20 | 0 39 | 9 56 | 0 1 | 12 11 | 16 34 | 22 6 | 22 17 | 4 45 | | n.a. |
| T 16 | 10 5 | 19 55 | 4 54 | 5 28 | 2 1 | 10 24 | 6 0 | 25 1 | 1 58 | 17 57 | 1 48 | 19 28 | 2 14 | 6 22 | 0 39 | 9 56 | 0 1 | 12 11 | 16 34 | 22 5 | 22 16 | 4 48 | | n.a. |
| F 17 | 10 28 | 15 51 | 5 7 | 6 5 | 2 1 | 10 7 | 5 53 | 24 58 | 1 58 | 18 1 | 1 48 | 19 30 | 2 14 | 6 23 | 0 39 | 9 56 | 0 1 | 12 10 | 16 34 | 22 4 | 22 16 | 4 51 | | n.a. |
| S 18 | 10 51 | 11 13 | 5 7 | 6 41 | 2 1 | 9 50 | 5 46 | 24 56 | 1 58 | 18 5 | 1 48 | 19 32 | 2 14 | 6 25 | 0 39 | 9 57 | 0 1 | 12 10 | 16 34 | 22 3 | 22 15 | 4 55 | | n.a. |
| S 19 | 11 13 | 6 13 | 4 54 | 7 16 | 2 0 | 9 31 | 5 39 | 24 53 | 1 58 | 18 9 | 1 47 | 19 34 | 2 14 | 6 26 | 0 39 | 9 57 | 0 1 | 12 9 | 16 33 | 22 2 | 22 15 | 4 58 | | n.a. |
| M20 | 11 35 | 1 0 | 4 28 | 7 51 | 1 59 | 9 12 | 5 32 | 24 50 | 1 58 | 18 13 | 1 47 | 19 36 | 2 14 | 6 28 | 0 39 | 9 57 | 0 1 | 12 8 | 16 33 | 22 1 | 22 14 | 5 1 | | n.a. |
| T 21 | 11 57 | 4n13 | 3 50 | 8 26 | 1 58 | 8 52 | 5 25 | 24 48 | 1 58 | 18 18 | 1 47 | 19 38 | 2 14 | 6 29 | 0 39 | 9 57 | 0 1 | 12 8 | 16 33 | 22 0 | 22 14 | 5 4 | | n.a. |
| W22 | 12 19 | 9 19 | 3 3 | 9 1 | 1 56 | 8 32 | 5 18 | 24 45 | 1 58 | 18 22 | 1 47 | 19 40 | 2 14 | 6 31 | 0 39 | 9 58 | 0 1 | 12 7 | 16 33 | 21 58 | 22 13 | 5 7 | | n.a. |
| T 23 | 12 41 | 14 6 | 2 7 | 9 35 | 1 53 | 8 11 | 5 11 | 24 43 | 1 58 | 18 26 | 1 47 | 19 42 | 2 14 | 6 32 | 0 39 | 9 58 | 0 1 | 12 7 | 16 32 | 21 58 | 22 13 | 5 10 | | n.a. |
| F 24 | 13 2 | 18 22 | 1 5 | 10 8 | 1 51 | 7 49 | 5 4 | 24 40 | 1 58 | 18 30 | 1 47 | 19 44 | 2 14 | 6 34 | 0 39 | 9 58 | 0 1 | 12 6 | 16 32 | 21 57 | 22 12 | 5 13 | | n.a. |
| S 25 | 13 23 | 21 56 | 0 0 | 10 41 | 1 48 | 7 26 | 4 56 | 24 37 | 1 58 | 18 34 | 1 47 | 19 46 | 2 14 | 6 35 | 0 39 | 9 58 | 0 1 | 12 6 | 16 32 | 21 57 | 22 12 | 5 16 | | n.a. |
| S 26 | 13 44 | 24 35 | 1n 6 | 11 14 | 1 45 | 7 3 | 4 49 | 24 35 | 1 58 | 18 38 | 1 47 | 19 48 | 2 13 | 6 37 | 0 40 | 9 59 | 0 1 | 12 5 | 16 32 | 21 57 | 22 11 | 5 19 | | n.a. |
| M27 | 14 5 | 26 6 | 2 10 | 11 46 | 1 42 | 6 40 | 4 41 | 24 32 | 1 58 | 18 42 | 1 47 | 19 50 | 2 13 | 6 38 | 0 40 | 9 59 | 0 1 | 12 5 | 16 32 | 21 57 | 22 11 | 5 22 | | n.a. |
| T 28 | 14 26 | 26 19 | 3 9 | 12 17 | 1 38 | 6 16 | 4 34 | 24 29 | 1 57 | 18 46 | 1 47 | 19 52 | 2 13 | 6 39 | 0 40 | 9 59 | 0 1 | 12 4 | 16 31 | 21 58 | 22 10 | 5 25 | | n.a. |
| W29 | 14 46 | 25 9 | 4 0 | 12 48 | 1 34 | 5 52 | 4 26 | 24 27 | 1 57 | 18 50 | 1 47 | 19 54 | 2 13 | 6 41 | 0 40 | 9 59 | 0 1 | 12 4 | 16 31 | 21 58 | 22 10 | 5 28 | | n.a. |
| T 30 | 15 6 | 22 36 | 4 40 | 13 18 | 1 30 | 5 27 | 4 19 | 24 24 | 1 57 | 18 54 | 1 47 | 19 56 | 2 13 | 6 42 | 0 40 | 9 59 | 0 1 | 12 3 | 16 31 | 21 58 | 22 9 | 5 32 | | n.a. |
| F 31 | 15n25 | 18n44 | 5n 5 | 13n47 | 1n26 | 5s 2 | 4s11 | 24s22 | 1s57 | 18n58 | 1n47 | 19n58 | 2n13 | 6n44 | 0n40 | 10n 0 | 0s 1 | 12s 2 | 16s31 | 21n58 | 22n 9 | 5n35 | | n.a. |

Julian Day Number = -2835985.5, Delta T = 184h15m09s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°30'20, Lahiri = -174°23'20 Julian Calendar 1 July 12478 BCE == Greg. Calendar 28 March 12478 BCE

The year -12477 astronomical counting style corresponds to year 12478 B.C.E historical counting style.



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## AUGUST 12478 BCE (-12477) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 47 51 | 11♉59'25 | 7♍37 | 3♉39 | 27♓50 | 20♊ 7 | 17♉11 | 19♉ 6 | 15♈17 | 4°R39 | 22°R27 | 7°R 9 | 8♊12 | 22♈45 | n.a. | S 1 |
| S 2 | 14 51 48 | 13° 0'55 | 22° 4 | 5°13 | 28°37 | 20°21 | 17°25 | 19°13 | 15°21 | 4♍38 | 22♍26 | 7♊ 6 | 8° 9 | 22°52 | n.a. | S 2 |
| M 3 | 14 55 44 | 14° 2'25 | 6♎52 | 6°47 | 29°25 | 20°35 | 17°38 | 19°20 | 15°24 | 4°38 | 22°25 | 7° 2 | 8° 6 | 22°58 | n.a. | M 3 |
| T 4 | 14 59 41 | 15° 3'55 | 21°56 | 8°21 | 0♈15 | 20°49 | 17°52 | 19°27 | 15°28 | 4°38 | 22°24 | 6°59 | 8° 3 | 23° 5 | n.a. | T 4 |
| W 5 | 15 3 37 | 16° 5'25 | 7♏ 8 | 9°55 | 1° 5 | 21° 1 | 18° 6 | 19°34 | 15°31 | 4°37 | 22°24 | 6°57 | 7°59 | 23°12 | n.a. | W 5 |
| T 6 | 15 7 34 | 17° 6'55 | 22°16 | 11°29 | 1°56 | 21°14 | 18°20 | 19°41 | 15°34 | 4°37 | 22°23 | 6°55 | 7°56 | 23°18 | n.a. | T 6 |
| F 7 | 15 11 30 | 18° 8'24 | 7♐12 | 13° 4 | 2°47 | 21°25 | 18°33 | 19°49 | 15°38 | 4°37 | 22°23 | 6°D55 | 7°53 | 23°25 | n.a. | F 7 |
| S 8 | 15 15 27 | 19° 9'54 | 21°47 | 14°38 | 3°40 | 21°36 | 18°47 | 19°56 | 15°41 | 4°37 | 22°22 | 6°55 | 7°50 | 23°32 | n.a. | S 8 |
| S 9 | 15 19 23 | 20°11'23 | 5♑58 | 16°13 | 4°33 | 21°47 | 19° 1 | 20° 3 | 15°44 | 4°36 | 22°21 | 6°56 | 7°47 | 23°38 | n.a. | S 9 |
| M10 | 15 23 20 | 21°12'52 | 19°41 | 17°48 | 5°27 | 21°57 | 19°14 | 20°10 | 15°48 | 4°36 | 22°21 | 6°58 | 7°44 | 23°45 | n.a. | M10 |
| T 11 | 15 27 16 | 22°14'21 | 2♒57 | 19°23 | 6°21 | 22° 6 | 19°28 | 20°17 | 15°51 | 4°36 | 22°20 | 6°59 | 7°40 | 23°52 | n.a. | T 11 |
| W12 | 15 31 13 | 23°15'49 | 15°48 | 20°58 | 7°16 | 22°15 | 19°42 | 20°24 | 15°54 | 4°36 | 22°20 | 6°59 | 7°37 | 23°58 | n.a. | W12 |
| T 13 | 15 35 9 | 24°17'18 | 28°18 | 22°34 | 8°12 | 22°23 | 19°55 | 20°32 | 15°57 | 4°D36 | 22°19 | 7°R 0 | 7°34 | 24° 5 | n.a. | T 13 |
| F 14 | 15 39 6 | 25°18'46 | 10♓32 | 24° 9 | 9° 9 | 22°31 | 20° 9 | 20°39 | 16° 0 | 4°36 | 22°19 | 6°59 | 7°31 | 24°12 | n.a. | F 14 |
| S 15 | 15 43 3 | 26°20'14 | 22°33 | 25°45 | 10° 6 | 22°38 | 20°23 | 20°46 | 16° 4 | 4°36 | 22°19 | 6°58 | 7°28 | 24°19 | n.a. | S 15 |
| S 16 | 15 46 59 | 27°21'41 | 4♈27 | 27°22 | 11° 3 | 22°44 | 20°36 | 20°53 | 16° 7 | 4°36 | 22°18 | 6°57 | 7°25 | 24°25 | n.a. | S 16 |
| M17 | 15 50 56 | 28°23'08 | 16°16 | 28°58 | 12° 1 | 22°49 | 20°50 | 21° 0 | 16°10 | 4°36 | 22°18 | 6°55 | 7°21 | 24°32 | n.a. | M17 |
| T 18 | 15 54 52 | 29°24'34 | 28° 5 | 0♊35 | 13° 0 | 22°54 | 21° 4 | 21° 7 | 16°13 | 4°36 | 22°17 | 6°54 | 7°18 | 24°39 | n.a. | T 18 |
| W19 | 15 58 49 | 0♊26'00 | 9♉57 | 2°12 | 13°59 | 22°58 | 21°17 | 21°14 | 16°16 | 4°37 | 22°17 | 6°53 | 7°15 | 24°45 | n.a. | W19 |
| T 20 | 16 2 45 | 1°27'25 | 21°53 | 3°49 | 14°58 | 23° 2 | 21°31 | 21°22 | 16°19 | 4°37 | 22°17 | 6°53 | 7°12 | 24°52 | n.a. | T 20 |
| F 21 | 16 6 42 | 2°28'49 | 3♊56 | 5°27 | 15°58 | 23° 4 | 21°44 | 21°29 | 16°22 | 4°37 | 22°16 | 6°D52 | 7° 9 | 24°59 | n.a. | F 21 |
| S 22 | 16 10 38 | 3°30'12 | 16° 8 | 7° 5 | 16°59 | 23° 6 | 21°58 | 21°36 | 16°25 | 4°37 | 22°16 | 6°52 | 7° 5 | 25° 5 | n.a. | S 22 |
| S 23 | 16 14 35 | 4°31'35 | 28°30 | 8°43 | 18° 0 | 23° 7 | 22°12 | 21°43 | 16°27 | 4°38 | 22°16 | 6°53 | 7° 2 | 25°12 | n.a. | S 23 |
| M24 | 16 18 32 | 5°32'56 | 11♋ 3 | 10°22 | 19° 1 | 23°R 8 | 22°25 | 21°50 | 16°30 | 4°38 | 22°16 | 6°53 | 6°59 | 25°19 | n.a. | M24 |
| T 25 | 16 22 28 | 6°34'16 | 23°49 | 12° 1 | 20° 3 | 23° 8 | 22°39 | 21°57 | 16°33 | 4°38 | 22°15 | 6°R53 | 6°56 | 25°25 | n.a. | T 25 |
| W26 | 16 26 25 | 7°35'35 | 6♌50 | 13°40 | 21° 5 | 23° 6 | 22°52 | 22° 4 | 16°36 | 4°39 | 22°15 | 6°53 | 6°53 | 25°32 | n.a. | W26 |
| T 27 | 16 30 21 | 8°36'53 | 20° 7 | 15°20 | 22° 7 | 23° 5 | 23° 6 | 22°11 | 16°38 | 4°39 | 22°15 | 6°53 | 6°50 | 25°39 | n.a. | T 27 |
| F 28 | 16 34 18 | 9°38'09 | 3♍40 | 16°59 | 23°10 | 23° 2 | 23°19 | 22°18 | 16°41 | 4°40 | 22°15 | 6°D53 | 6°46 | 25°45 | n.a. | F 28 |
| S 29 | 16 38 15 | 10°39'23 | 17°32 | 18°40 | 24°13 | 22°59 | 23°32 | 22°25 | 16°44 | 4°40 | 22°15 | 6°53 | 6°43 | 25°52 | n.a. | S 29 |
| S 30 | 16 42 11 | 11°40'36 | 1♎42 | 20°20 | 25°16 | 22°54 | 23°46 | 22°32 | 16°46 | 4°41 | 22°15 | 6°53 | 6°40 | 25°59 | n.a. | S 30 |
| M31 | 16 46 8 | 12♊41'47 | 16♎ 7 | 22♊ 0 | 26♈20 | 22♊49 | 23♉59 | 22♉39 | 16♈49 | 4♍42 | 22♍15 | 6♊53 | 6♊37 | 26♈ 5 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n45 | 13n44 | 5n14 | 14n16 | 1n21 | 4s36 | 4s 4 | 24s19 | 1s57 | 19n 1 | 1n47 | 20n 0 | 2n13 | 6n45 | 0n40 | 10n 0 | 0s 1 | 12s 2 | 16s30 | 21n58 | 22n 8 | 5n38 | | n.a. |
| S 2 | 16 4 | 7 51 | 5 4 | 14 44 | 1 17 | 4 10 | 3 57 | 24 17 | 1 56 | 19 5 | 1 47 | 20 2 | 2 13 | 6 46 | 0 40 | 10 0 | 0 1 | 12 1 | 16 30 | 21 57 | 22 8 | 5 41 | | n.a. |
| M 3 | 16 23 | 1 23 | 4 33 | 15 12 | 1 12 | 3 43 | 3 49 | 24 15 | 1 56 | 19 9 | 1 47 | 20 4 | 2 13 | 6 48 | 0 40 | 10 0 | 0 1 | 12 1 | 16 30 | 21 57 | 22 7 | 5 44 | | n.a. |
| T 4 | 16 41 | 5s17 | 3 43 | 15 38 | 1 7 | 3 17 | 3 42 | 24 12 | 1 56 | 19 13 | 1 47 | 20 6 | 2 14 | 6 49 | 0 40 | 10 0 | 0 1 | 12 0 | 16 29 | 21 56 | 22 7 | 5 47 | | n.a. |
| W 5 | 17 0 | 11 43 | 2 37 | 16 4 | 1 2 | 2 49 | 3 34 | 24 10 | 1 56 | 19 17 | 1 47 | 20 8 | 2 14 | 6 51 | 0 40 | 10 0 | 0 1 | 12 0 | 16 29 | 21 56 | 22 6 | 5 50 | | n.a. |
| T 6 | 17 18 | 17 26 | 1 20 | 16 30 | 0 57 | 2 22 | 3 27 | 24 8 | 1 55 | 19 21 | 1 47 | 20 10 | 2 14 | 6 52 | 0 40 | 10 0 | 0 1 | 11 59 | 16 29 | 21 55 | 22 6 | 5 53 | | n.a. |
| F 7 | 17 35 | 22 0 | 0s 2 | 16 54 | 0 51 | 1 54 | 3 19 | 24 5 | 1 55 | 19 25 | 1 47 | 20 12 | 2 14 | 6 53 | 0 40 | 10 0 | 0 1 | 11 59 | 16 29 | 21 55 | 22 5 | 5 56 | | n.a. |
| S 8 | 17 52 | 25 2 | 1 21 | 17 18 | 0 46 | 1 26 | 3 12 | 24 3 | 1 55 | 19 29 | 1 47 | 20 14 | 2 14 | 6 55 | 0 40 | 10 0 | 0 1 | 11 58 | 16 28 | 21 55 | 22 5 | 5 59 | | n.a. |
| S 9 | 18 9 | 26 22 | 2 34 | 17 41 | 0 40 | 0 58 | 3 5 | 24 1 | 1 54 | 19 33 | 1 47 | 20 16 | 2 14 | 6 56 | 0 40 | 10 0 | 0 1 | 11 58 | 16 28 | 21 56 | 22 4 | 6 2 | | n.a. |
| M10 | 18 26 | 26 1 | 3 35 | 18 3 | 0 35 | 0 30 | 2 57 | 23 59 | 1 54 | 19 37 | 1 47 | 20 18 | 2 14 | 6 57 | 0 40 | 10 1 | 0 1 | 11 57 | 16 28 | 21 56 | 22 4 | 6 6 | | n.a. |
| T 11 | 18 42 | 24 10 | 4 22 | 18 25 | 0 29 | 0 1 | 2 50 | 23 57 | 1 53 | 19 41 | 1 47 | 20 20 | 2 14 | 6 59 | 0 40 | 10 1 | 0 1 | 11 57 | 16 27 | 21 56 | 22 3 | 6 9 | | n.a. |
| W12 | 18 58 | 21 7 | 4 55 | 18 45 | 0 23 | 0n28 | 2 43 | 23 55 | 1 53 | 19 44 | 1 47 | 20 22 | 2 14 | 7 0 | 0 40 | 10 1 | 0 1 | 11 56 | 16 27 | 21 56 | 22 3 | 6 12 | | n.a. |
| T 13 | 19 14 | 17 11 | 5 13 | 19 5 | 0 17 | 0 57 | 2 36 | 23 53 | 1 53 | 19 48 | 1 47 | 20 24 | 2 14 | 7 1 | 0 40 | 10 1 | 0 1 | 11 56 | 16 27 | 21 56 | 22 2 | 6 15 | | n.a. |
| F 14 | 19 29 | 12 37 | 5 16 | 19 24 | 0 12 | 1 26 | 2 29 | 23 52 | 1 52 | 19 52 | 1 47 | 20 26 | 2 14 | 7 2 | 0 40 | 10 1 | 0 1 | 11 56 | 16 27 | 21 56 | 22 1 | 6 18 | | n.a. |
| S 15 | 19 44 | 7 40 | 5 5 | 19 42 | 0 6 | 1 55 | 2 22 | 23 50 | 1 52 | 19 56 | 1 47 | 20 28 | 2 14 | 7 4 | 0 40 | 10 0 | 0 1 | 11 55 | 16 26 | 21 56 | 22 1 | 6 21 | | n.a. |
| S 16 | 19 58 | 2 29 | 4 41 | 19 59 | 0s 0 | 2 24 | 2 15 | 23 48 | 1 51 | 20 0 | 1 47 | 20 30 | 2 14 | 7 5 | 0 40 | 10 0 | 0 1 | 11 55 | 16 26 | 21 56 | 22 0 | 6 24 | | n.a. |
| M17 | 20 13 | 2n46 | 4 5 | 20 15 | 0 6 | 2 54 | 2 8 | 23 47 | 1 50 | 20 3 | 1 47 | 20 32 | 2 14 | 7 6 | 0 40 | 10 0 | 0 1 | 11 54 | 16 26 | 21 55 | 22 0 | 6 27 | | n.a. |
| T 18 | 20 26 | 7 56 | 3 19 | 20 30 | 0 12 | 3 23 | 2 1 | 23 45 | 1 50 | 20 7 | 1 47 | 20 34 | 2 14 | 7 7 | 0 40 | 10 0 | 0 1 | 11 54 | 16 25 | 21 55 | 21 59 | 6 30 | | n.a. |
| W19 | 20 40 | 12 50 | 2 24 | 20 45 | 0 18 | 3 53 | 1 54 | 23 44 | 1 49 | 20 11 | 1 47 | 20 36 | 2 14 | 7 9 | 0 40 | 10 0 | 0 1 | 11 53 | 16 25 | 21 55 | 21 59 | 6 33 | | n.a. |
| T 20 | 20 53 | 17 18 | 1 22 | 20 58 | 0 24 | 4 22 | 1 47 | 23 43 | 1 49 | 20 14 | 1 47 | 20 38 | 2 14 | 7 10 | 0 40 | 10 0 | 0 1 | 11 53 | 16 25 | 21 55 | 21 58 | 6 36 | | n.a. |
| F 21 | 21 5 | 21 7 | 0 16 | 21 10 | 0 30 | 4 52 | 1 41 | 23 42 | 1 48 | 20 18 | 1 47 | 20 40 | 2 14 | 7 11 | 0 40 | 10 0 | 0 1 | 11 52 | 16 24 | 21 55 | 21 58 | 6 39 | | n.a. |
| S 22 | 21 17 | 24 3 | 0n51 | 21 22 | 0 36 | 5 22 | 1 34 | 23 41 | 1 47 | 20 22 | 1 47 | 20 42 | 2 14 | 7 12 | 0 40 | 10 0 | 0 1 | 11 52 | 16 24 | 21 55 | 21 57 | 6 42 | | n.a. |
| S 23 | 21 29 | 25 53 | 1 57 | 21 32 | 0 42 | 5 51 | 1 28 | 23 40 | 1 46 | 20 25 | 1 47 | 20 44 | 2 14 | 7 13 | 0 40 | 10 0 | 0 1 | 11 52 | 16 24 | 21 55 | 21 57 | 6 46 | | n.a. |
| M24 | 21 40 | 26 26 | 2 59 | 21 42 | 0 47 | 6 21 | 1 21 | 23 39 | 1 45 | 20 29 | 1 47 | 20 46 | 2 14 | 7 14 | 0 40 | 10 0 | 0 1 | 11 51 | 16 23 | 21 55 | 21 56 | 6 49 | | n.a. |
| T 25 | 21 51 | 25 36 | 3 52 | 21 50 | 0 53 | 6 50 | 1 15 | 23 38 | 1 45 | 20 33 | 1 47 | 20 48 | 2 15 | 7 16 | 0 41 | 9 59 | 0 1 | 11 51 | 16 23 | 21 55 | 21 56 | 6 52 | | n.a. |
| W26 | 22 2 | 23 23 | 4 35 | 21 57 | 0 59 | 7 20 | 1 9 | 23 37 | 1 44 | 20 36 | 1 47 | 20 50 | 2 15 | 7 17 | 0 41 | 9 59 | 0 1 | 11 50 | 16 23 | 21 55 | 21 55 | 6 55 | | n.a. |
| T 27 | 22 12 | 19 52 | 5 4 | 22 3 | 1 4 | 7 49 | 1 3 | 23 37 | 1 43 | 20 40 | 1 47 | 20 52 | 2 15 | 7 18 | 0 41 | 9 59 | 0 1 | 11 50 | 16 22 | 21 55 | 21 54 | 6 58 | | n.a. |
| F 28 | 22 21 | 15 16 | 5 17 | 22 9 | 1 9 | 8 19 | 0 57 | 23 36 | 1 42 | 20 43 | 1 47 | 20 54 | 2 15 | 7 19 | 0 41 | 9 59 | 0 1 | 11 50 | 16 22 | 21 55 | 21 54 | 7 1 | | n.a. |
| S 29 | 22 30 | 9 47 | 5 12 | 22 13 | 1 14 | 8 48 | 0 51 | 23 36 | 1 41 | 20 47 | 1 47 | 20 56 | 2 15 | 7 20 | 0 41 | 9 59 | 0 1 | 11 49 | 16 22 | 21 55 | 21 53 | 7 4 | | n.a. |
| S 30 | 22 39 | 3 42 | 4 48 | 22 16 | 1 19 | 9 17 | 0 45 | 23 36 | 1 40 | 20 50 | 1 48 | 20 58 | 2 15 | 7 21 | 0 41 | 9 58 | 0 1 | 11 49 | 16 21 | 21 55 | 21 53 | 7 7 | | n.a. |
| M31 | 22n47 | 2s42 | 4n 6 | 22n18 | 1s24 | 9n46 | 0s39 | 23s35 | 1s39 | 20n54 | 1n48 | 21n 0 | 2n15 | 7n22 | 0n41 | 9n58 | 0s 1 | 11s49 | 16s21 | 21n55 | 21n52 | 7n10 | | n.a. |

Julian Day Number = -2835954.5, Delta T = 184h15m01s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°30'16, Lahiri = -174°23'16 Julian Calendar 1 Aug. 12478 BCE == Greg. Calendar 28 Apr. 12478 BCE

The year -12477 astronomical counting style corresponds to year 12478 B.C.E historical counting style.



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## SEPTEMBER 12478 BCE (-12477) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 50 5 | 13♊42'57 | 0♏46 | 23♊41 | 27♈24 | 22°R44 | 24♉12 | 22♉45 | 16♈51 | 4♍42 | 22°R14 | 6♊54 | 6♊34 | 26♈12 | n.a. | T 1 |
| W 2 | 16 54 1 | 14°44'05 | 15°32 | 25°22 | 28°28 | 22♉37 | 24°26 | 22°52 | 16°54 | 4°43 | 22♍14 | 6°55 | 6°30 | 26°19 | n.a. | W 2 |
| T 3 | 16 57 58 | 15°45'12 | 0♐20 | 27° 2 | 29°33 | 22°30 | 24°39 | 22°59 | 16°56 | 4°44 | 22°D14 | 6°R55 | 6°27 | 26°25 | n.a. | T 3 |
| F 4 | 17 1 54 | 16°46'17 | 15° 1 | 28°43 | 0♉38 | 22°21 | 24°52 | 23° 6 | 16°59 | 4°44 | 22°14 | 6°55 | 6°24 | 26°32 | n.a. | F 4 |
| S 5 | 17 5 51 | 17°47'21 | 29°30 | 0♋23 | 1°43 | 22°13 | 25° 5 | 23°13 | 17° 1 | 4°45 | 22°14 | 6°54 | 6°21 | 26°39 | n.a. | S 5 |
| S 6 | 17 9 48 | 18°48'24 | 13♑41 | 2° 2 | 2°48 | 22° 3 | 25°18 | 23°19 | 17° 3 | 4°46 | 22°15 | 6°53 | 6°18 | 26°46 | n.a. | S 6 |
| M 7 | 17 13 44 | 19°49'25 | 27°28 | 3°41 | 3°54 | 21°52 | 25°32 | 23°26 | 17° 5 | 4°47 | 22°15 | 6°51 | 6°15 | 26°52 | n.a. | M 7 |
| T 8 | 17 17 41 | 20°50'25 | 10♒51 | 5°19 | 5° 0 | 21°41 | 25°45 | 23°33 | 17° 8 | 4°48 | 22°15 | 6°50 | 6°11 | 26°59 | n.a. | T 8 |
| W 9 | 17 21 38 | 21°51'23 | 23°50 | 6°56 | 6° 6 | 21°29 | 25°58 | 23°39 | 17°10 | 4°48 | 22°15 | 6°48 | 6° 8 | 27° 6 | n.a. | W 9 |
| T 10 | 17 25 34 | 22°52'20 | 6♓26 | 8°31 | 7°12 | 21°16 | 26°11 | 23°46 | 17°12 | 4°49 | 22°15 | 6°46 | 6° 5 | 27°12 | n.a. | T 10 |
| F 11 | 17 29 31 | 23°53'15 | 18°44 | 10° 4 | 8°19 | 21° 2 | 26°24 | 23°53 | 17°14 | 4°50 | 22°15 | 6°D45 | 6° 2 | 27°19 | n.a. | F 11 |
| S 12 | 17 33 28 | 24°54'09 | 0♈48 | 11°35 | 9°26 | 20°48 | 26°36 | 23°59 | 17°16 | 4°51 | 22°15 | 6°45 | 5°59 | 27°26 | n.a. | S 12 |
| S 13 | 17 37 24 | 25°55'02 | 12°41 | 13° 3 | 10°33 | 20°33 | 26°49 | 24° 6 | 17°18 | 4°52 | 22°16 | 6°46 | 5°56 | 27°32 | n.a. | S 13 |
| M14 | 17 41 21 | 26°55'53 | 24°31 | 14°28 | 11°40 | 20°17 | 27° 2 | 24°12 | 17°20 | 4°53 | 22°16 | 6°48 | 5°52 | 27°39 | n.a. | M14 |
| T 15 | 17 45 18 | 27°56'43 | 6♉20 | 15°48 | 12°47 | 20° 0 | 27°15 | 24°18 | 17°22 | 4°55 | 22°16 | 6°49 | 5°49 | 27°46 | n.a. | T 15 |
| W16 | 17 49 14 | 28°57'31 | 18°13 | 17° 4 | 13°55 | 19°43 | 27°27 | 24°25 | 17°23 | 4°56 | 22°16 | 6°51 | 5°46 | 27°52 | n.a. | W16 |
| T 17 | 17 53 11 | 29°58'17 | 0♊15 | 18°15 | 15° 2 | 19°25 | 27°40 | 24°31 | 17°25 | 4°57 | 22°17 | 6°52 | 5°43 | 27°59 | n.a. | T 17 |
| F 18 | 17 57 8 | 0♋59'02 | 12°28 | 19°19 | 16°10 | 19° 7 | 27°53 | 24°37 | 17°27 | 4°58 | 22°17 | 6°R52 | 5°40 | 28° 6 | n.a. | F 18 |
| S 19 | 18 1 4 | 1°59'45 | 24°54 | 20°16 | 17°18 | 18°48 | 28° 5 | 24°44 | 17°29 | 4°59 | 22°17 | 6°51 | 5°36 | 28°12 | n.a. | S 19 |
| S 20 | 18 5 1 | 3° 0'26 | 7♋34 | 21° 6 | 18°26 | 18°28 | 28°18 | 24°50 | 17°30 | 5° 0 | 22°18 | 6°48 | 5°33 | 28°19 | n.a. | S 20 |
| M21 | 18 8 58 | 4° 1'05 | 20°29 | 21°47 | 19°34 | 18° 8 | 28°30 | 24°56 | 17°32 | 5° 2 | 22°18 | 6°45 | 5°30 | 28°26 | n.a. | M21 |
| T 22 | 18 12 54 | 5° 1'42 | 3♌38 | 22°19 | 20°43 | 17°47 | 28°42 | 25° 2 | 17°33 | 5° 3 | 22°19 | 6°40 | 5°27 | 28°32 | n.a. | T 22 |
| W23 | 18 16 51 | 6° 2'17 | 17° 1 | 22°41 | 21°51 | 17°26 | 28°55 | 25° 8 | 17°35 | 5° 4 | 22°19 | 6°35 | 5°24 | 28°39 | n.a. | W23 |
| T 24 | 18 20 48 | 7° 2'50 | 0♍36 | 22°52 | 23° 0 | 17° 4 | 29° 7 | 25°14 | 17°36 | 5° 6 | 22°20 | 6°31 | 5°21 | 28°46 | n.a. | T 24 |
| F 25 | 18 24 45 | 8° 3'20 | 14°22 | 22°R53 | 24° 9 | 16°42 | 29°19 | 25°20 | 17°38 | 5° 7 | 22°20 | 6°27 | 5°17 | 28°52 | n.a. | F 25 |
| S 26 | 18 28 41 | 9° 3'48 | 28°17 | 22°43 | 25°18 | 16°20 | 29°31 | 25°26 | 17°39 | 5° 8 | 22°21 | 6°25 | 5°14 | 28°59 | n.a. | S 26 |
| S 27 | 18 32 38 | 10° 4'13 | 12♎20 | 22°23 | 26°27 | 15°57 | 29°43 | 25°32 | 17°40 | 5°10 | 22°21 | 6°D25 | 5°11 | 29° 6 | n.a. | S 27 |
| M28 | 18 36 35 | 11° 4'37 | 26°31 | 21°52 | 27°36 | 15°34 | 29°55 | 25°37 | 17°41 | 5°11 | 22°22 | 6°26 | 5° 8 | 29°12 | n.a. | M28 |
| T 29 | 18 40 31 | 12° 4'57 | 10♏46 | 21°11 | 28°45 | 15°11 | 0♊ 7 | 25°43 | 17°42 | 5°13 | 22°22 | 6°27 | 5° 5 | 29°19 | n.a. | T 29 |
| W30 | 18 44 28 | 13♋ 5'16 | 25♏ 5 | 20♋23 | 29♉54 | 14♑48 | 0♊18 | 25♉49 | 17♈43 | 5♍14 | 22♍23 | 6♊28 | 5♊ 2 | 29♈26 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n55 | 9s 4 | 3n 7 | 22n19 | 1s28 | 10n15 | 0s33 | 23s35 | 1s38 | 20n57 | 1n48 | 21n 2 | 2n15 | 7n23 | 0n41 | 9n58 | 0s 1 | 11s48 | 16s21 | 21n55 | 21n52 | 7n13 | | n.a. |
| W 2 | 23 2 | 15 0 | 1 56 | 22 19 | 1 32 | 10 44 | 0 28 | 23 35 | 1 36 | 21 1 | 1 48 | 21 3 | 2 15 | 7 24 | 0 41 | 9 58 | 0 1 | 11 48 | 16 20 | 21 55 | 21 51 | 7 16 | | n.a. |
| T 3 | 23 9 | 20 3 | 0 36 | 22 18 | 1 36 | 11 12 | 0 22 | 23 35 | 1 35 | 21 4 | 1 48 | 21 5 | 2 15 | 7 25 | 0 41 | 9 57 | 0 1 | 11 48 | 16 20 | 21 55 | 21 51 | 7 19 | | n.a. |
| F 4 | 23 16 | 23 50 | 0s45 | 22 17 | 1 40 | 11 40 | 0 17 | 23 35 | 1 34 | 21 8 | 1 48 | 21 7 | 2 16 | 7 26 | 0 41 | 9 57 | 0 1 | 11 47 | 16 20 | 21 55 | 21 50 | 7 22 | | n.a. |
| S 5 | 23 22 | 25 59 | 2 2 | 22 14 | 1 43 | 12 8 | 0 11 | 23 36 | 1 33 | 21 11 | 1 48 | 21 9 | 2 16 | 7 27 | 0 41 | 9 57 | 0 1 | 11 47 | 16 19 | 21 55 | 21 50 | 7 26 | | n.a. |
| S 6 | 23 27 | 26 22 | 3 10 | 22 10 | 1 46 | 12 36 | 0 6 | 23 36 | 1 31 | 21 14 | 1 48 | 21 11 | 2 16 | 7 28 | 0 41 | 9 57 | 0 1 | 11 47 | 16 19 | 21 55 | 21 49 | 7 29 | | n.a. |
| M 7 | 23 32 | 25 6 | 4 5 | 22 6 | 1 48 | 13 4 | 0 1 | 23 36 | 1 30 | 21 18 | 1 48 | 21 13 | 2 16 | 7 29 | 0 41 | 9 56 | 0 1 | 11 46 | 16 19 | 21 55 | 21 48 | 7 32 | | n.a. |
| T 8 | 23 37 | 22 25 | 4 44 | 22 1 | 1 49 | 13 31 | 0n 4 | 23 37 | 1 28 | 21 21 | 1 48 | 21 15 | 2 16 | 7 30 | 0 41 | 9 56 | 0 2 | 11 46 | 16 18 | 21 54 | 21 48 | 7 35 | | n.a. |
| W 9 | 23 41 | 18 41 | 5 8 | 21 55 | 1 50 | 13 58 | 0 9 | 23 37 | 1 27 | 21 24 | 1 48 | 21 17 | 2 16 | 7 31 | 0 41 | 9 55 | 0 2 | 11 46 | 16 18 | 21 54 | 21 47 | 7 38 | | n.a. |
| T 10 | 23 44 | 14 12 | 5 16 | 21 49 | 1 51 | 14 25 | 0 14 | 23 38 | 1 25 | 21 28 | 1 49 | 21 18 | 2 16 | 7 32 | 0 41 | 9 55 | 0 2 | 11 46 | 16 17 | 21 54 | 21 47 | 7 41 | | n.a. |
| F 11 | 23 47 | 9 16 | 5 9 | 21 43 | 1 50 | 14 52 | 0 18 | 23 38 | 1 24 | 21 31 | 1 49 | 21 20 | 2 16 | 7 32 | 0 41 | 9 55 | 0 2 | 11 45 | 16 17 | 21 54 | 21 46 | 7 44 | | n.a. |
| S 12 | 23 50 | 4 5 | 4 49 | 21 37 | 1 49 | 15 18 | 0 23 | 23 39 | 1 22 | 21 34 | 1 49 | 21 22 | 2 17 | 7 33 | 0 41 | 9 54 | 0 2 | 11 45 | 16 17 | 21 54 | 21 46 | 7 47 | | n.a. |
| S 13 | 23 52 | 1n12 | 4 16 | 21 30 | 1 47 | 15 44 | 0 28 | 23 40 | 1 20 | 21 37 | 1 49 | 21 24 | 2 17 | 7 34 | 0 41 | 9 54 | 0 2 | 11 45 | 16 16 | 21 54 | 21 45 | 7 50 | | n.a. |
| M14 | 23 54 | 6 24 | 3 33 | 21 25 | 1 45 | 16 9 | 0 32 | 23 40 | 1 19 | 21 40 | 1 49 | 21 26 | 2 17 | 7 35 | 0 41 | 9 54 | 0 2 | 11 45 | 16 16 | 21 54 | 21 44 | 7 53 | | n.a. |
| T 15 | 23 55 | 11 24 | 2 41 | 21 19 | 1 41 | 16 35 | 0 36 | 23 41 | 1 17 | 21 44 | 1 49 | 21 27 | 2 17 | 7 36 | 0 42 | 9 53 | 0 2 | 11 45 | 16 16 | 21 54 | 21 44 | 7 56 | | n.a. |
| W16 | 23 56 | 16 0 | 1 41 | 21 15 | 1 36 | 16 59 | 0 40 | 23 42 | 1 15 | 21 47 | 1 49 | 21 29 | 2 17 | 7 36 | 0 42 | 9 53 | 0 2 | 11 44 | 16 15 | 21 55 | 21 43 | 7 59 | | n.a. |
| T 17 | 23 56 | 20 2 | 0 36 | 21 11 | 1 30 | 17 24 | 0 45 | 23 42 | 1 13 | 21 50 | 1 49 | 21 31 | 2 17 | 7 37 | 0 42 | 9 52 | 0 2 | 11 44 | 16 15 | 21 55 | 21 43 | 8 2 | | n.a. |
| F 18 | 23 56 | 23 17 | 0n31 | 21 9 | 1 23 | 17 48 | 0 48 | 23 43 | 1 11 | 21 53 | 1 50 | 21 33 | 2 17 | 7 38 | 0 42 | 9 52 | 0 2 | 11 44 | 16 15 | 21 55 | 21 42 | 8 5 | | n.a. |
| S 19 | 23 55 | 25 28 | 1 37 | 21 9 | 1 14 | 18 11 | 0 52 | 23 44 | 1 9 | 21 56 | 1 50 | 21 34 | 2 18 | 7 38 | 0 42 | 9 51 | 0 2 | 11 44 | 16 14 | 21 55 | 21 42 | 8 9 | | n.a. |
| S 20 | 23 54 | 26 24 | 2 41 | 21 11 | 1 5 | 18 35 | 0 56 | 23 45 | 1 7 | 21 59 | 1 50 | 21 36 | 2 18 | 7 39 | 0 42 | 9 51 | 0 2 | 11 44 | 16 14 | 21 54 | 21 41 | 8 12 | | n.a. |
| M21 | 23 52 | 25 55 | 3 37 | 21 16 | 0 54 | 18 57 | 1 0 | 23 45 | 1 5 | 22 2 | 1 50 | 21 38 | 2 18 | 7 40 | 0 42 | 9 50 | 0 2 | 11 44 | 16 14 | 21 54 | 21 40 | 8 15 | | n.a. |
| T 22 | 23 50 | 23 59 | 4 22 | 21 23 | 0 41 | 19 19 | 1 3 | 23 46 | 1 3 | 22 5 | 1 50 | 21 39 | 2 18 | 7 40 | 0 42 | 9 50 | 0 2 | 11 43 | 16 13 | 21 53 | 21 40 | 8 18 | | n.a. |
| W23 | 23 48 | 20 43 | 4 54 | 21 32 | 0 28 | 19 41 | 1 7 | 23 47 | 1 0 | 22 8 | 1 50 | 21 41 | 2 18 | 7 41 | 0 42 | 9 49 | 0 2 | 11 43 | 16 13 | 21 52 | 21 39 | 8 21 | | n.a. |
| T 24 | 23 44 | 16 19 | 5 11 | 21 45 | 0 13 | 20 2 | 1 10 | 23 47 | 0 58 | 22 11 | 1 50 | 21 43 | 2 18 | 7 42 | 0 42 | 9 49 | 0 2 | 11 43 | 16 13 | 21 51 | 21 39 | 8 24 | | n.a. |
| F 25 | 23 41 | 11 1 | 5 9 | 22 0 | 0n 3 | 20 23 | 1 13 | 23 48 | 0 56 | 22 14 | 1 51 | 21 44 | 2 19 | 7 42 | 0 42 | 9 48 | 0 2 | 11 43 | 16 12 | 21 51 | 21 38 | 8 27 | | n.a. |
| S 26 | 23 37 | 5 7 | 4 50 | 22 18 | 0 20 | 20 43 | 1 16 | 23 48 | 0 53 | 22 16 | 1 51 | 21 46 | 2 19 | 7 43 | 0 42 | 9 48 | 0 2 | 11 43 | 16 12 | 21 50 | 21 38 | 8 30 | | n.a. |
| S 27 | 23 32 | 1s 6 | 4 13 | 22 39 | 0 37 | 21 3 | 1 19 | 23 49 | 0 51 | 22 19 | 1 51 | 21 48 | 2 19 | 7 43 | 0 42 | 9 47 | 0 2 | 11 43 | 16 12 | 21 50 | 21 37 | 8 33 | | n.a. |
| M28 | 23 28 | 7 20 | 3 21 | 23 2 | 0 55 | 21 22 | 1 22 | 23 49 | 0 49 | 22 22 | 1 51 | 21 49 | 2 19 | 7 44 | 0 42 | 9 47 | 0 2 | 11 43 | 16 11 | 21 50 | 21 36 | 8 36 | | n.a. |
| T 29 | 23 22 | 13 14 | 2 16 | 23 27 | 1 13 | 21 41 | 1 25 | 23 50 | 0 46 | 22 25 | 1 51 | 21 51 | 2 19 | 7 44 | 0 42 | 9 46 | 0 2 | 11 43 | 16 11 | 21 51 | 21 36 | 8 39 | | n.a. |
| W30 | 23n16 | 18s27 | 1n 2 | 23n52 | 1n32 | 21n59 | 1n28 | 23s50 | 0s44 | 22n28 | 1n52 | 21n52 | 2n20 | 7n45 | 0n42 | 9n45 | 0s 2 | 11s43 | 16s11 | 21n51 | 21n35 | 8n42 | | n.a. |

Julian Day Number = -2835923.5, Delta T = 184h14m53s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°30'12, Lahiri = -174°23'12 Julian Calendar 1 Sept. 12478 BCE == Greg. Calendar 29 May 12478 BCE

The year -12477 astronomical counting style corresponds to year 12478 B.C.E historical counting style.



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## OCTOBER 12478 BCE (-12477) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 48 25 | 14♋ 5'31 | 9♐24 | 19°R27 | 1♊ 4 | 14°R24 | 0♊30 | 25♉54 | 17♈45 | 5♍16 | 22♍23 | 6°R29 | 4♊58 | 29♈32 | n.a. | T 1 |
| F 2 | 18 52 21 | 15° 5'45 | 23°39 | 18♋25 | 2°13 | 14♑ 1 | 0°42 | 26° 0 | 17°46 | 5°17 | 22°24 | 6♊28 | 4°55 | 29°39 | n.a. | F 2 |
| S 3 | 18 56 18 | 16° 5'56 | 7♑46 | 17°20 | 3°23 | 13°37 | 0°53 | 26° 5 | 17°46 | 5°19 | 22°25 | 6°24 | 4°52 | 29°46 | n.a. | S 3 |
| S 4 | 19 0 15 | 17° 6'05 | 21°41 | 16°12 | 4°32 | 13°14 | 1° 5 | 26°11 | 17°47 | 5°21 | 22°25 | 6°19 | 4°49 | 29°52 | n.a. | S 4 |
| M 5 | 19 4 11 | 18° 6'12 | 5♒19 | 15° 4 | 5°42 | 12°50 | 1°16 | 26°16 | 17°48 | 5°22 | 22°26 | 6°13 | 4°46 | 29°59 | n.a. | M 5 |
| T 6 | 19 8 8 | 19° 6'16 | 18°37 | 13°58 | 6°52 | 12°27 | 1°27 | 26°21 | 17°49 | 5°24 | 22°27 | 6° 5 | 4°42 | 0♉ 6 | n.a. | T 6 |
| W 7 | 19 12 5 | 20° 6'19 | 1♓36 | 12°54 | 8° 2 | 12° 4 | 1°39 | 26°27 | 17°50 | 5°26 | 22°28 | 5°57 | 4°39 | 0°13 | n.a. | W 7 |
| T 8 | 19 16 2 | 21° 6'19 | 14°14 | 11°55 | 9°12 | 11°41 | 1°50 | 26°32 | 17°50 | 5°27 | 22°28 | 5°51 | 4°36 | 0°19 | n.a. | T 8 |
| F 9 | 19 19 58 | 22° 6'17 | 26°34 | 11° 1 | 10°22 | 11°18 | 2° 1 | 26°37 | 17°51 | 5°29 | 22°29 | 5°46 | 4°33 | 0°26 | n.a. | F 9 |
| S 10 | 19 23 55 | 23° 6'13 | 8♈39 | 10°14 | 11°32 | 10°56 | 2°12 | 26°42 | 17°51 | 5°31 | 22°30 | 5°42 | 4°30 | 0°33 | n.a. | S 10 |
| S 11 | 19 27 52 | 24° 6'07 | 20°34 | 9°33 | 12°42 | 10°33 | 2°23 | 26°47 | 17°52 | 5°33 | 22°31 | 5°D41 | 4°27 | 0°39 | n.a. | S 11 |
| M12 | 19 31 48 | 25° 5'59 | 2♉24 | 8°59 | 13°52 | 10°12 | 2°33 | 26°52 | 17°52 | 5°34 | 22°32 | 5°41 | 4°23 | 0°46 | n.a. | M12 |
| T 13 | 19 35 45 | 26° 5'49 | 14°14 | 8°32 | 15° 3 | 9°50 | 2°44 | 26°57 | 17°53 | 5°36 | 22°32 | 5°42 | 4°20 | 0°53 | n.a. | T 13 |
| W14 | 19 39 42 | 27° 5'37 | 26° 9 | 8°13 | 16°13 | 9°29 | 2°55 | 27° 1 | 17°53 | 5°38 | 22°33 | 5°43 | 4°17 | 0°59 | n.a. | W14 |
| T 15 | 19 43 38 | 28° 5'23 | 8♊14 | 8° 0 | 17°23 | 9° 9 | 3° 5 | 27° 6 | 17°53 | 5°40 | 22°34 | 5°R44 | 4°14 | 1° 6 | n.a. | T 15 |
| F 16 | 19 47 35 | 29° 5'06 | 20°33 | 7°D55 | 18°34 | 8°49 | 3°16 | 27°11 | 17°54 | 5°42 | 22°35 | 5°43 | 4°11 | 1°13 | n.a. | F 16 |
| S 17 | 19 51 32 | 0♌ 4'48 | 3♋10 | 7°56 | 19°44 | 8°29 | 3°26 | 27°15 | 17°54 | 5°44 | 22°36 | 5°39 | 4° 8 | 1°19 | n.a. | S 17 |
| S 18 | 19 55 28 | 1° 4'27 | 16° 7 | 8° 3 | 20°55 | 8°11 | 3°36 | 27°20 | 17°54 | 5°46 | 22°37 | 5°33 | 4° 4 | 1°26 | n.a. | S 18 |
| M19 | 19 59 25 | 2° 4'04 | 29°23 | 8°16 | 22° 5 | 7°52 | 3°46 | 27°24 | 17°54 | 5°48 | 22°38 | 5°25 | 4° 1 | 1°33 | n.a. | M19 |
| T 20 | 20 3 22 | 3° 3'38 | 12♌57 | 8°35 | 23°16 | 7°35 | 3°56 | 27°28 | 17°R54 | 5°49 | 22°39 | 5°16 | 3°58 | 1°39 | n.a. | T 20 |
| W21 | 20 7 18 | 4° 3'10 | 26°47 | 8°59 | 24°27 | 7°18 | 4° 6 | 27°33 | 17°54 | 5°51 | 22°40 | 5° 5 | 3°55 | 1°46 | n.a. | W21 |
| T 22 | 20 11 15 | 5° 2'39 | 10♍49 | 9°28 | 25°37 | 7° 2 | 4°16 | 27°37 | 17°54 | 5°53 | 22°41 | 4°56 | 3°52 | 1°53 | n.a. | T 22 |
| F 23 | 20 15 12 | 6° 2'06 | 24°57 | 10° 1 | 26°48 | 6°46 | 4°26 | 27°41 | 17°54 | 5°55 | 22°42 | 4°48 | 3°48 | 1°59 | n.a. | F 23 |
| S 24 | 20 19 8 | 7° 1'30 | 9♎ 9 | 10°39 | 27°59 | 6°32 | 4°35 | 27°45 | 17°53 | 5°57 | 22°43 | 4°43 | 3°45 | 2° 6 | n.a. | S 24 |
| S 25 | 20 23 5 | 8° 0'52 | 23°21 | 11°21 | 29°10 | 6°18 | 4°45 | 27°49 | 17°53 | 5°59 | 22°44 | 4°40 | 3°42 | 2°13 | n.a. | S 25 |
| M26 | 20 27 2 | 9° 0'10 | 7♏30 | 12° 6 | 0♋20 | 6° 5 | 4°54 | 27°52 | 17°53 | 6° 1 | 22°45 | 4°D39 | 3°39 | 2°19 | n.a. | M26 |
| T 27 | 20 30 58 | 9°59'26 | 21°35 | 12°55 | 1°31 | 5°52 | 5° 3 | 27°56 | 17°52 | 6° 4 | 22°46 | 4°39 | 3°36 | 2°26 | n.a. | T 27 |
| W28 | 20 34 55 | 10°58'40 | 5♐35 | 13°47 | 2°42 | 5°41 | 5°12 | 28° 0 | 17°52 | 6° 6 | 22°47 | 4°R39 | 3°33 | 2°33 | n.a. | W28 |
| T 29 | 20 38 52 | 11°57'50 | 19°30 | 14°42 | 3°53 | 5°30 | 5°21 | 28° 3 | 17°52 | 6° 8 | 22°48 | 4°39 | 3°29 | 2°39 | n.a. | T 29 |
| F 30 | 20 42 48 | 12°56'59 | 3♑18 | 15°39 | 5° 4 | 5°20 | 5°30 | 28° 7 | 17°51 | 6°10 | 22°50 | 4°35 | 3°26 | 2°46 | n.a. | F 30 |
| S 31 | 20 46 45 | 13♌56'04 | 16♑58 | 16♋40 | 6♋15 | 5♑11 | 5♊39 | 28♉10 | 17♈51 | 6♍12 | 22♍51 | 4♊30 | 3♊23 | 2♉53 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n10 | 22s35 | 0s16 | 24n19 | 1n50 | 22n17 | 1n30 | 23s50 | 0s41 | 22n30 | 1n52 | 21n54 | 2n20 | 7n45 | 0n42 | 9n45 | 0s 2 | 11s43 | 16s10 | 21n51 | 21n35 | 8n45 | | n.a. |
| F 2 | 23 3 | 25 19 | 1 32 | 24 45 | 2 7 | 22 33 | 1 33 | 23 50 | 0 39 | 22 33 | 1 52 | 21 55 | 2 20 | 7 46 | 0 42 | 9 44 | 0 2 | 11 43 | 16 10 | 21 51 | 21 34 | 8 48 | | n.a. |
| S 3 | 22 56 | 26 24 | 2 42 | 25 10 | 2 23 | 22 50 | 1 35 | 23 50 | 0 36 | 22 36 | 1 52 | 21 57 | 2 20 | 7 46 | 0 42 | 9 44 | 0 2 | 11 43 | 16 10 | 21 50 | 21 33 | 8 51 | | n.a. |
| S 4 | 22 49 | 25 47 | 3 40 | 25 33 | 2 38 | 23 5 | 1 37 | 23 50 | 0 34 | 22 38 | 1 52 | 21 58 | 2 20 | 7 47 | 0 43 | 9 43 | 0 2 | 11 43 | 16 10 | 21 49 | 21 33 | 8 54 | | n.a. |
| M 5 | 22 41 | 23 37 | 4 25 | 25 55 | 2 52 | 23 20 | 1 39 | 23 50 | 0 31 | 22 41 | 1 52 | 22 0 | 2 21 | 7 47 | 0 43 | 9 42 | 0 2 | 11 43 | 16 9 | 21 48 | 21 32 | 8 57 | | n.a. |
| T 6 | 22 32 | 20 13 | 4 54 | 26 14 | 3 3 | 23 35 | 1 41 | 23 49 | 0 28 | 22 43 | 1 53 | 22 1 | 2 21 | 7 47 | 0 43 | 9 42 | 0 2 | 11 43 | 16 9 | 21 47 | 21 32 | 9 1 | | n.a. |
| W 7 | 22 24 | 15 54 | 5 8 | 26 31 | 3 13 | 23 49 | 1 43 | 23 49 | 0 26 | 22 46 | 1 53 | 22 3 | 2 21 | 7 48 | 0 43 | 9 41 | 0 2 | 11 43 | 16 9 | 21 45 | 21 31 | 9 4 | | n.a. |
| T 8 | 22 14 | 11 0 | 5 5 | 26 45 | 3 22 | 24 2 | 1 45 | 23 48 | 0 23 | 22 49 | 1 53 | 22 4 | 2 21 | 7 48 | 0 43 | 9 40 | 0 2 | 11 43 | 16 8 | 21 44 | 21 31 | 9 7 | | n.a. |
| F 9 | 22 5 | 5 47 | 4 49 | 26 56 | 3 28 | 24 14 | 1 47 | 23 48 | 0 21 | 22 51 | 1 53 | 22 6 | 2 21 | 7 48 | 0 43 | 9 40 | 0 2 | 11 43 | 16 8 | 21 43 | 21 30 | 9 10 | | n.a. |
| S 10 | 21 55 | 0 27 | 4 19 | 27 5 | 3 33 | 24 26 | 1 48 | 23 47 | 0 18 | 22 54 | 1 54 | 22 7 | 2 22 | 7 48 | 0 43 | 9 39 | 0 2 | 11 43 | 16 8 | 21 43 | 21 29 | 9 13 | | n.a. |
| S 11 | 21 44 | 4n50 | 3 39 | 27 11 | 3 36 | 24 37 | 1 50 | 23 46 | 0 15 | 22 56 | 1 54 | 22 9 | 2 22 | 7 49 | 0 43 | 9 38 | 0 2 | 11 43 | 16 7 | 21 42 | 21 29 | 9 16 | | n.a. |
| M12 | 21 33 | 9 55 | 2 50 | 27 15 | 3 37 | 24 47 | 1 51 | 23 45 | 0 13 | 22 58 | 1 54 | 22 10 | 2 22 | 7 49 | 0 43 | 9 38 | 0 2 | 11 43 | 16 7 | 21 42 | 21 28 | 9 19 | | n.a. |
| T 13 | 21 22 | 14 39 | 1 53 | 27 16 | 3 37 | 24 57 | 1 53 | 23 44 | 0 10 | 23 1 | 1 54 | 22 11 | 2 22 | 7 49 | 0 43 | 9 37 | 0 2 | 11 43 | 16 7 | 21 43 | 21 28 | 9 22 | | n.a. |
| W14 | 21 10 | 18 52 | 0 51 | 27 17 | 3 36 | 25 6 | 1 54 | 23 43 | 0 7 | 23 3 | 1 54 | 22 13 | 2 22 | 7 49 | 0 43 | 9 36 | 0 2 | 11 43 | 16 7 | 21 43 | 21 27 | 9 25 | | n.a. |
| T 15 | 20 58 | 22 22 | 0n13 | 27 15 | 3 33 | 25 14 | 1 55 | 23 42 | 0 5 | 23 5 | 1 55 | 22 14 | 2 23 | 7 49 | 0 43 | 9 36 | 0 2 | 11 43 | 16 6 | 21 43 | 21 26 | 9 28 | | n.a. |
| F 16 | 20 46 | 24 55 | 1 19 | 27 12 | 3 30 | 25 22 | 1 56 | 23 41 | 0 2 | 23 8 | 1 55 | 22 15 | 2 23 | 7 50 | 0 43 | 9 35 | 0 2 | 11 43 | 16 6 | 21 43 | 21 26 | 9 31 | | n.a. |
| S 17 | 20 33 | 26 16 | 2 22 | 27 8 | 3 26 | 25 29 | 1 57 | 23 40 | 0n 0 | 23 10 | 1 55 | 22 17 | 2 23 | 7 50 | 0 43 | 9 34 | 0 2 | 11 43 | 16 6 | 21 42 | 21 25 | 9 34 | | n.a. |
| S 18 | 20 20 | 26 14 | 3 19 | 27 2 | 3 21 | 25 35 | 1 58 | 23 38 | 0 3 | 23 12 | 1 55 | 22 18 | 2 23 | 7 50 | 0 43 | 9 34 | 0 2 | 11 43 | 16 6 | 21 41 | 21 25 | 9 37 | | n.a. |
| M19 | 20 6 | 24 43 | 4 7 | 26 55 | 3 15 | 25 40 | 1 58 | 23 37 | 0 5 | 23 15 | 1 56 | 22 19 | 2 24 | 7 50 | 0 43 | 9 33 | 0 2 | 11 44 | 16 5 | 21 40 | 21 24 | 9 40 | | n.a. |
| T 20 | 19 53 | 21 46 | 4 42 | 26 48 | 3 9 | 25 45 | 1 59 | 23 35 | 0 8 | 23 17 | 1 56 | 22 21 | 2 24 | 7 50 | 0 43 | 9 32 | 0 2 | 11 44 | 16 5 | 21 38 | 21 23 | 9 43 | | n.a. |
| W21 | 19 38 | 17 32 | 5 1 | 26 39 | 3 2 | 25 49 | 1 59 | 23 34 | 0 10 | 23 19 | 1 56 | 22 22 | 2 24 | 7 50 | 0 43 | 9 31 | 0 2 | 11 44 | 16 5 | 21 36 | 21 23 | 9 46 | | n.a. |
| T 22 | 19 24 | 12 18 | 5 2 | 26 30 | 2 55 | 25 52 | 2 0 | 23 32 | 0 13 | 23 21 | 1 56 | 22 23 | 2 24 | 7 50 | 0 43 | 9 31 | 0 2 | 11 44 | 16 4 | 21 34 | 21 22 | 9 49 | | n.a. |
| F 23 | 19 9 | 6 24 | 4 46 | 26 20 | 2 47 | 25 54 | 2 0 | 23 31 | 0 15 | 23 23 | 1 57 | 22 24 | 2 25 | 7 50 | 0 44 | 9 30 | 0 2 | 11 44 | 16 4 | 21 33 | 21 21 | 9 52 | | n.a. |
| S 24 | 18 54 | 0 8 | 4 11 | 26 9 | 2 39 | 25 56 | 2 0 | 23 29 | 0 18 | 23 25 | 1 57 | 22 25 | 2 25 | 7 50 | 0 44 | 9 29 | 0 2 | 11 44 | 16 4 | 21 32 | 21 21 | 9 55 | | n.a. |
| S 25 | 18 38 | 6s 9 | 3 21 | 25 58 | 2 31 | 25 57 | 2 0 | 23 27 | 0 20 | 23 27 | 1 57 | 22 27 | 2 25 | 7 50 | 0 44 | 9 28 | 0 2 | 11 45 | 16 4 | 21 31 | 21 20 | 9 58 | | n.a. |
| M26 | 18 23 | 12 7 | 2 19 | 25 45 | 2 23 | 25 57 | 2 0 | 23 26 | 0 22 | 23 29 | 1 58 | 22 28 | 2 25 | 7 50 | 0 44 | 9 27 | 0 2 | 11 45 | 16 4 | 21 31 | 21 20 | 10 1 | | n.a. |
| T 27 | 18 6 | 17 26 | 1 9 | 25 32 | 2 15 | 25 57 | 2 0 | 23 24 | 0 25 | 23 31 | 1 58 | 22 29 | 2 26 | 7 50 | 0 44 | 9 27 | 0 2 | 11 45 | 16 3 | 21 31 | 21 19 | 10 4 | | n.a. |
| W28 | 17 50 | 21 46 | 0s 5 | 25 18 | 2 6 | 25 55 | 2 0 | 23 22 | 0 27 | 23 33 | 1 58 | 22 30 | 2 26 | 7 50 | 0 44 | 9 26 | 0 2 | 11 45 | 16 3 | 21 31 | 21 18 | 10 7 | | n.a. |
| T 29 | 17 33 | 24 49 | 1 18 | 25 4 | 1 57 | 25 53 | 2 0 | 23 21 | 0 29 | 23 35 | 1 58 | 22 31 | 2 26 | 7 49 | 0 44 | 9 25 | 0 2 | 11 46 | 16 3 | 21 31 | 21 18 | 10 10 | | n.a. |
| F 30 | 17 16 | 26 20 | 2 26 | 24 48 | 1 49 | 25 50 | 2 0 | 23 19 | 0 31 | 23 37 | 1 59 | 22 32 | 2 26 | 7 49 | 0 44 | 9 24 | 0 2 | 11 46 | 16 3 | 21 30 | 21 17 | 10 13 | | n.a. |
| S 31 | 16n59 | 26s13 | 3s24 | 24n32 | 1n40 | 25n47 | 1n59 | 23s17 | 0n34 | 23n39 | 1n59 | 22n33 | 2n27 | 7n49 | 0n44 | 9n23 | 0s 2 | 11s46 | 16s 2 | 21n29 | 21n17 | 10n16 | | n.a. |

Julian Day Number = -2835893.5, Delta T = 184h14m45s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°30'07, Lahiri = -174°23'08 Julian Calendar 1 Oct. 12478 BCE == Greg. Calendar 28 June 12478 BCE

The year -12477 astronomical counting style corresponds to year 12478 B.C.E historical counting style.



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## NOVEMBER 12478 BCE (-12477) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 50 41 | 14♌55'07 | 0♒29 | 17♋43 | 7♋26 | 5°R 2 | 5♊47 | 28♉14 | 17°R50 | 6♍14 | 22♍52 | 4°R21 | 3♊20 | 2♉59 | n.a. | S 1 |
| M 2 | 20 54 38 | 15°54'07 | 13°47 | 18°48 | 8°37 | 4♋55 | 5°56 | 28°17 | 17♈49 | 6°16 | 22°53 | 4♊10 | 3°17 | 3° 6 | n.a. | M 2 |
| T 3 | 20 58 35 | 16°53'05 | 26°50 | 19°56 | 9°48 | 4°48 | 6° 4 | 28°20 | 17°48 | 6°18 | 22°54 | 3°58 | 3°14 | 3°13 | n.a. | T 3 |
| W 4 | 21 2 31 | 17°52'00 | 9♓38 | 21° 5 | 10°59 | 4°42 | 6°12 | 28°23 | 17°48 | 6°20 | 22°55 | 3°46 | 3°10 | 3°19 | n.a. | W 4 |
| T 5 | 21 6 28 | 18°50'54 | 22°10 | 22°17 | 12°10 | 4°37 | 6°21 | 28°26 | 17°47 | 6°23 | 22°57 | 3°34 | 3° 7 | 3°26 | n.a. | T 5 |
| F 6 | 21 10 25 | 19°49'45 | 4♈26 | 23°31 | 13°21 | 4°32 | 6°29 | 28°29 | 17°46 | 6°25 | 22°58 | 3°24 | 3° 4 | 3°33 | n.a. | F 6 |
| S 7 | 21 14 21 | 20°48'34 | 16°30 | 24°47 | 14°32 | 4°29 | 6°36 | 28°32 | 17°45 | 6°27 | 22°59 | 3°17 | 3° 1 | 3°39 | n.a. | S 7 |
| S 8 | 21 18 18 | 21°47'20 | 28°25 | 26° 4 | 15°43 | 4°26 | 6°44 | 28°34 | 17°44 | 6°29 | 23° 0 | 3°13 | 2°58 | 3°46 | n.a. | S 8 |
| M 9 | 21 22 14 | 22°46'05 | 10♉14 | 27°23 | 16°54 | 4°24 | 6°52 | 28°37 | 17°43 | 6°31 | 23° 2 | 3°11 | 2°54 | 3°53 | n.a. | M 9 |
| T 10 | 21 26 11 | 23°44'48 | 22° 4 | 28°44 | 18° 5 | 4°23 | 6°59 | 28°39 | 17°42 | 6°33 | 23° 3 | 3°D10 | 2°51 | 3°59 | n.a. | T 10 |
| W11 | 21 30 7 | 24°43'28 | 3♊58 | 0♌ 7 | 19°16 | 4°D23 | 7° 6 | 28°42 | 17°41 | 6°36 | 23° 4 | 3°R10 | 2°48 | 4° 6 | n.a. | W11 |
| T 12 | 21 34 4 | 25°42'07 | 16° 4 | 1°31 | 20°27 | 4°23 | 7°14 | 28°44 | 17°40 | 6°38 | 23° 5 | 3°10 | 2°45 | 4°13 | n.a. | T 12 |
| F 13 | 21 38 1 | 26°40'43 | 28°26 | 2°57 | 21°39 | 4°24 | 7°21 | 28°46 | 17°38 | 6°40 | 23° 7 | 3° 8 | 2°42 | 4°19 | n.a. | F 13 |
| S 14 | 21 41 57 | 27°39'18 | 11♋ 8 | 4°24 | 22°50 | 4°26 | 7°28 | 28°49 | 17°37 | 6°42 | 23° 8 | 3° 3 | 2°39 | 4°26 | n.a. | S 14 |
| S 15 | 21 45 54 | 28°37'50 | 24°13 | 5°53 | 24° 1 | 4°29 | 7°34 | 28°51 | 17°36 | 6°45 | 23° 9 | 2°56 | 2°35 | 4°33 | n.a. | S 15 |
| M16 | 21 49 50 | 29°36'20 | 7♌43 | 7°24 | 25°12 | 4°32 | 7°41 | 28°53 | 17°35 | 6°47 | 23°11 | 2°47 | 2°32 | 4°39 | n.a. | M16 |
| T 17 | 21 53 47 | 0♍34'49 | 21°37 | 8°56 | 26°23 | 4°36 | 7°47 | 28°54 | 17°33 | 6°49 | 23°12 | 2°35 | 2°29 | 4°46 | n.a. | T 17 |
| W18 | 21 57 43 | 1°33'14 | 5♍51 | 10°29 | 27°35 | 4°41 | 7°54 | 28°56 | 17°32 | 6°51 | 23°13 | 2°23 | 2°26 | 4°53 | n.a. | W18 |
| T 19 | 22 1 40 | 2°31'38 | 20°19 | 12° 4 | 28°46 | 4°47 | 8° 0 | 28°58 | 17°30 | 6°54 | 23°15 | 2°12 | 2°23 | 4°59 | n.a. | T 19 |
| F 20 | 22 5 36 | 3°29'59 | 4♎54 | 13°41 | 29°57 | 4°53 | 8° 6 | 28°59 | 17°29 | 6°56 | 23°16 | 2° 2 | 2°19 | 5° 6 | n.a. | F 20 |
| S 21 | 22 9 33 | 4°28'18 | 19°30 | 15°19 | 1♌ 8 | 5° 0 | 8°12 | 29° 1 | 17°27 | 6°58 | 23°17 | 1°55 | 2°16 | 5°13 | n.a. | S 21 |
| S 22 | 22 13 29 | 5°26'35 | 3♏59 | 16°58 | 2°20 | 5° 8 | 8°17 | 29° 2 | 17°26 | 7° 0 | 23°19 | 1°51 | 2°13 | 5°19 | n.a. | S 22 |
| M23 | 22 17 26 | 6°24'49 | 18°20 | 18°39 | 3°31 | 5°16 | 8°23 | 29° 4 | 17°24 | 7° 3 | 23°20 | 1°49 | 2°10 | 5°26 | n.a. | M23 |
| T 24 | 22 21 23 | 7°23'01 | 2♐28 | 20°22 | 4°42 | 5°25 | 8°28 | 29° 5 | 17°22 | 7° 5 | 23°22 | 1°49 | 2° 7 | 5°33 | n.a. | T 24 |
| W25 | 22 25 19 | 8°21'10 | 16°23 | 22° 6 | 5°54 | 5°35 | 8°33 | 29° 6 | 17°21 | 7° 7 | 23°23 | 1°49 | 2° 4 | 5°39 | n.a. | W25 |
| T 26 | 22 29 16 | 9°19'17 | 0♑ 5 | 23°51 | 7° 5 | 5°45 | 8°38 | 29° 7 | 17°19 | 7° 9 | 23°24 | 1°48 | 2° 0 | 5°46 | n.a. | T 26 |
| F 27 | 22 33 12 | 10°17'22 | 13°35 | 25°38 | 8°16 | 5°56 | 8°43 | 29° 8 | 17°17 | 7°11 | 23°26 | 1°44 | 1°57 | 5°53 | n.a. | F 27 |
| S 28 | 22 37 9 | 11°15'24 | 26°54 | 27°27 | 9°28 | 6° 8 | 8°48 | 29° 8 | 17°15 | 7°14 | 23°27 | 1°38 | 1°54 | 5°59 | n.a. | S 28 |
| S 29 | 22 41 5 | 12°13'24 | 10♒ 1 | 29°17 | 10°39 | 6°20 | 8°53 | 29° 9 | 17°13 | 7°16 | 23°29 | 1°29 | 1°51 | 6° 6 | n.a. | S 29 |
| M30 | 22 45 2 | 13♍11'22 | 22♒57 | 1♍ 9 | 11♌50 | 6♑33 | 8♊57 | 29♉10 | 17♈11 | 7♍18 | 23♍30 | 1♊18 | 1♊48 | 6♉13 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n42 | 24s33 | 4s11 | 24n15 | 1n31 | 25n42 | 1n59 | 23s15 | 0n36 | 23n41 | 1n59 | 22n34 | 2n27 | 7n49 | 0n44 | 9n23 | 0s 2 | 11s46 | 16s 2 | 21n28 | 21n16 | 10n19 | | n.a. |
| M 2 | 16 24 | 21 32 | 4 42 | 23 57 | 1 23 | 25 37 | 1 58 | 23 13 | 0 38 | 23 43 | 1 59 | 22 35 | 2 27 | 7 49 | 0 44 | 9 22 | 0 2 | 11 47 | 16 2 | 21 26 | 21 15 | 10 22 | | n.a. |
| T 3 | 16 6 | 17 29 | 4 59 | 23 39 | 1 14 | 25 32 | 1 57 | 23 12 | 0 40 | 23 44 | 2 0 | 22 36 | 2 27 | 7 48 | 0 44 | 9 21 | 0 2 | 11 47 | 16 2 | 21 23 | 21 15 | 10 25 | | n.a. |
| W 4 | 15 47 | 12 43 | 4 59 | 23 20 | 1 5 | 25 25 | 1 57 | 23 10 | 0 42 | 23 46 | 2 0 | 22 37 | 2 28 | 7 48 | 0 44 | 9 20 | 0 2 | 11 47 | 16 2 | 21 21 | 21 14 | 10 29 | | n.a. |
| T 5 | 15 29 | 7 32 | 4 46 | 22 59 | 0 57 | 25 18 | 1 56 | 23 8 | 0 44 | 23 48 | 2 0 | 22 38 | 2 28 | 7 48 | 0 44 | 9 19 | 0 2 | 11 48 | 16 1 | 21 19 | 21 13 | 10 32 | | n.a. |
| F 6 | 15 10 | 2 8 | 4 19 | 22 38 | 0 48 | 25 10 | 1 55 | 23 6 | 0 46 | 23 50 | 2 1 | 22 39 | 2 28 | 7 48 | 0 44 | 9 18 | 0 3 | 11 48 | 16 1 | 21 17 | 21 13 | 10 35 | | n.a. |
| S 7 | 14 51 | 3n14 | 3 40 | 22 16 | 0 40 | 25 1 | 1 54 | 23 4 | 0 48 | 23 51 | 2 1 | 22 40 | 2 29 | 7 47 | 0 44 | 9 18 | 0 3 | 11 48 | 16 1 | 21 15 | 21 12 | 10 38 | | n.a. |
| S 8 | 14 32 | 8 27 | 2 53 | 21 54 | 0 31 | 24 52 | 1 53 | 23 3 | 0 50 | 23 53 | 2 1 | 22 41 | 2 29 | 7 47 | 0 44 | 9 17 | 0 3 | 11 49 | 16 1 | 21 15 | 21 12 | 10 41 | | n.a. |
| M 9 | 14 12 | 13 20 | 1 58 | 21 30 | 0 23 | 24 42 | 1 52 | 23 1 | 0 51 | 23 55 | 2 2 | 22 42 | 2 29 | 7 47 | 0 44 | 9 16 | 0 3 | 11 49 | 16 1 | 21 14 | 21 11 | 10 44 | | n.a. |
| T 10 | 13 53 | 17 44 | 0 58 | 21 6 | 0 15 | 24 31 | 1 51 | 22 59 | 0 53 | 23 56 | 2 2 | 22 42 | 2 29 | 7 46 | 0 44 | 9 15 | 0 3 | 11 49 | 16 1 | 21 14 | 21 10 | 10 47 | | n.a. |
| W11 | 13 33 | 21 28 | 0n 4 | 20 40 | 0 7 | 24 20 | 1 50 | 22 57 | 0 55 | 23 58 | 2 2 | 22 43 | 2 30 | 7 46 | 0 45 | 9 14 | 0 3 | 11 50 | 16 0 | 21 14 | 21 10 | 10 50 | | n.a. |
| T 12 | 13 13 | 24 19 | 1 8 | 20 14 | 0s 0 | 24 8 | 1 48 | 22 56 | 0 57 | 23 59 | 2 3 | 22 44 | 2 30 | 7 45 | 0 45 | 9 13 | 0 3 | 11 50 | 16 0 | 21 14 | 21 9 | 10 53 | | n.a. |
| F 13 | 12 53 | 26 6 | 2 9 | 19 47 | 0 8 | 23 55 | 1 47 | 22 54 | 0 58 | 24 1 | 2 3 | 22 45 | 2 30 | 7 45 | 0 45 | 9 13 | 0 3 | 11 50 | 16 0 | 21 14 | 21 8 | 10 56 | | n.a. |
| S 14 | 12 32 | 26 34 | 3 6 | 19 19 | 0 15 | 23 42 | 1 45 | 22 52 | 1 0 | 24 2 | 2 3 | 22 46 | 2 31 | 7 45 | 0 45 | 9 12 | 0 3 | 11 51 | 16 0 | 21 13 | 21 8 | 10 59 | | n.a. |
| S 15 | 12 11 | 25 35 | 3 55 | 18 50 | 0 23 | 23 28 | 1 44 | 22 51 | 1 2 | 24 4 | 2 4 | 22 46 | 2 31 | 7 44 | 0 45 | 9 11 | 0 3 | 11 51 | 16 0 | 21 11 | 21 7 | 11 2 | | n.a. |
| M16 | 11 51 | 23 6 | 4 32 | 18 20 | 0 29 | 23 13 | 1 42 | 22 49 | 1 3 | 24 5 | 2 4 | 22 47 | 2 31 | 7 44 | 0 45 | 9 10 | 0 3 | 11 52 | 16 0 | 21 9 | 21 6 | 11 5 | | n.a. |
| T 17 | 11 30 | 19 14 | 4 55 | 17 49 | 0 36 | 22 58 | 1 41 | 22 47 | 1 5 | 24 7 | 2 4 | 22 48 | 2 31 | 7 43 | 0 45 | 9 9 | 0 3 | 11 52 | 16 0 | 21 7 | 21 6 | 11 8 | | n.a. |
| W18 | 11 8 | 14 11 | 4 59 | 17 18 | 0 43 | 22 42 | 1 39 | 22 45 | 1 6 | 24 8 | 2 5 | 22 48 | 2 32 | 7 43 | 0 45 | 9 8 | 0 3 | 11 52 | 15 59 | 21 5 | 21 5 | 11 11 | | n.a. |
| T 19 | 10 47 | 8 16 | 4 45 | 16 45 | 0 49 | 22 26 | 1 37 | 22 44 | 1 8 | 24 10 | 2 5 | 22 49 | 2 32 | 7 42 | 0 45 | 9 7 | 0 3 | 11 53 | 15 59 | 21 2 | 21 5 | 11 14 | | n.a. |
| F 20 | 10 26 | 1 52 | 4 13 | 16 12 | 0 55 | 22 9 | 1 36 | 22 42 | 1 9 | 24 11 | 2 5 | 22 50 | 2 32 | 7 42 | 0 45 | 9 7 | 0 3 | 11 53 | 15 59 | 21 0 | 21 4 | 11 17 | | n.a. |
| S 21 | 10 4 | 4s39 | 3 23 | 15 37 | 1 0 | 21 51 | 1 34 | 22 40 | 1 11 | 24 12 | 2 6 | 22 50 | 2 33 | 7 41 | 0 45 | 9 6 | 0 3 | 11 54 | 15 59 | 20 59 | 21 3 | 11 20 | | n.a. |
| S 22 | 9 42 | 10 54 | 2 21 | 15 2 | 1 6 | 21 33 | 1 32 | 22 39 | 1 12 | 24 13 | 2 6 | 22 51 | 2 33 | 7 40 | 0 45 | 9 5 | 0 3 | 11 54 | 15 59 | 20 58 | 21 3 | 11 23 | | n.a. |
| M23 | 9 20 | 16 31 | 1 11 | 14 26 | 1 11 | 21 14 | 1 30 | 22 37 | 1 13 | 24 15 | 2 6 | 22 52 | 2 33 | 7 40 | 0 45 | 9 4 | 0 3 | 11 55 | 15 59 | 20 58 | 21 2 | 11 26 | | n.a. |
| T 24 | 8 58 | 21 9 | 0s 3 | 13 49 | 1 15 | 20 55 | 1 28 | 22 35 | 1 15 | 24 16 | 2 7 | 22 52 | 2 33 | 7 39 | 0 45 | 9 3 | 0 3 | 11 55 | 15 59 | 20 58 | 21 1 | 11 29 | | n.a. |
| W25 | 8 36 | 24 30 | 1 16 | 13 11 | 1 20 | 20 35 | 1 26 | 22 34 | 1 16 | 24 17 | 2 7 | 22 53 | 2 34 | 7 39 | 0 45 | 9 2 | 0 3 | 11 56 | 15 59 | 20 58 | 21 1 | 11 32 | | n.a. |
| T 26 | 8 14 | 26 20 | 2 23 | 12 32 | 1 24 | 20 14 | 1 24 | 22 32 | 1 17 | 24 18 | 2 7 | 22 53 | 2 34 | 7 38 | 0 45 | 9 1 | 0 3 | 11 56 | 15 59 | 20 57 | 21 0 | 11 35 | | n.a. |
| F 27 | 7 52 | 26 34 | 3 21 | 11 53 | 1 27 | 19 54 | 1 22 | 22 30 | 1 18 | 24 19 | 2 8 | 22 54 | 2 34 | 7 37 | 0 45 | 9 0 | 0 3 | 11 56 | 15 59 | 20 57 | 20 59 | 11 38 | | n.a. |
| S 28 | 7 29 | 25 16 | 4 8 | 11 12 | 1 30 | 19 32 | 1 20 | 22 29 | 1 20 | 24 21 | 2 8 | 22 54 | 2 35 | 7 37 | 0 45 | 9 0 | 0 3 | 11 57 | 15 59 | 20 56 | 20 59 | 11 41 | | n.a. |
| S 29 | 7 7 | 22 35 | 4 40 | 10 31 | 1 33 | 19 10 | 1 17 | 22 27 | 1 21 | 24 22 | 2 8 | 22 55 | 2 35 | 7 36 | 0 45 | 8 59 | 0 3 | 11 57 | 15 58 | 20 54 | 20 58 | 11 44 | | n.a. |
| M30 | 6n44 | 18s49 | 4s57 | 9n49 | 1s35 | 18n48 | 1n15 | 22s25 | 1n22 | 24n23 | 2n 9 | 22n55 | 2n35 | 7n35 | 0n45 | 8n58 | 0s 3 | 11s58 | 15s58 | 20n51 | 20n57 | 11n46 | | n.a. |

Julian Day Number = -2835862.5, Delta T = 184h14m38s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°30'03, Lahiri = -174°23'03 Julian Calendar 1 Nov. 12478 BCE == Greg. Calendar 29 July 12478 BCE


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# ASTRODIENST EPHEMERIS for the year 12478 BCE

## DECEMBER 12478 BCE (-12477) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 48 58 | 14♍ 9'17 | 5♓41 | 3♍ 2 | 13♌ 2 | 6♑46 | 9♊ 1 | 29♉10 | 17°R10 | 7♍20 | 23♍31 | 1°R 6 | 1♊45 | 6♉19 | n.a. | T 1 |
| W 2 | 22 52 55 | 15° 7'11 | 18°13 | 4°57 | 14°13 | 7° 0 | 9° 5 | 29°11 | 17♈ 8 | 7°23 | 23°33 | 0♊53 | 1°41 | 6°26 | n.a. | W 2 |
| T 3 | 22 56 51 | 16° 5'03 | 0♈33 | 6°53 | 15°24 | 7°14 | 9° 9 | 29°11 | 17° 6 | 7°25 | 23°34 | 0°41 | 1°38 | 6°33 | n.a. | T 3 |
| F 4 | 23 0 47 | 17° 2'53 | 12°41 | 8°51 | 16°36 | 7°29 | 9°13 | 29°11 | 17° 4 | 7°27 | 23°36 | 0°31 | 1°35 | 6°39 | n.a. | F 4 |
| S 5 | 23 4 44 | 18° 0'41 | 24°40 | 10°51 | 17°47 | 7°45 | 9°16 | 29°11 | 17° 2 | 7°29 | 23°37 | 0°23 | 1°32 | 6°46 | n.a. | S 5 |
| S 6 | 23 8 40 | 18°58'27 | 6♉32 | 12°52 | 18°59 | 8° 1 | 9°20 | 29°R11 | 16°59 | 7°32 | 23°38 | 0°18 | 1°29 | 6°52 | n.a. | S 6 |
| M 7 | 23 12 37 | 19°56'12 | 18°20 | 14°54 | 20°10 | 8°17 | 9°23 | 29°11 | 16°57 | 7°34 | 23°40 | 0°16 | 1°25 | 6°59 | n.a. | M 7 |
| T 8 | 23 16 33 | 20°53'55 | 0♊ 8 | 16°57 | 21°22 | 8°34 | 9°26 | 29°11 | 16°55 | 7°36 | 23°41 | 0°D15 | 1°22 | 7° 6 | n.a. | T 8 |
| W 9 | 23 20 30 | 21°51'37 | 12° 2 | 19° 2 | 22°33 | 8°52 | 9°29 | 29°11 | 16°53 | 7°38 | 23°43 | 0°16 | 1°19 | 7°12 | n.a. | W 9 |
| T 10 | 23 24 26 | 22°49'17 | 24° 7 | 21° 8 | 23°45 | 9° 9 | 9°31 | 29°10 | 16°51 | 7°40 | 23°44 | 0°R16 | 1°16 | 7°19 | n.a. | T 10 |
| F 11 | 23 28 23 | 23°46'56 | 6♋28 | 23°14 | 24°56 | 9°28 | 9°34 | 29°10 | 16°49 | 7°43 | 23°46 | 0°15 | 1°13 | 7°26 | n.a. | F 11 |
| S 12 | 23 32 19 | 24°44'33 | 19°10 | 25°22 | 26° 8 | 9°47 | 9°36 | 29° 9 | 16°46 | 7°45 | 23°47 | 0°12 | 1°10 | 7°32 | n.a. | S 12 |
| S 13 | 23 36 16 | 25°42'09 | 2♌17 | 27°30 | 27°19 | 10° 6 | 9°38 | 29° 8 | 16°44 | 7°47 | 23°49 | 0° 8 | 1° 6 | 7°39 | n.a. | S 13 |
| M14 | 23 40 12 | 26°39'43 | 15°51 | 29°38 | 28°31 | 10°26 | 9°40 | 29° 8 | 16°42 | 7°49 | 23°50 | 0° 1 | 1° 3 | 7°46 | n.a. | M14 |
| T 15 | 23 44 8 | 27°37'16 | 29°53 | 1♎47 | 29°43 | 10°46 | 9°42 | 29° 7 | 16°40 | 7°51 | 23°51 | 29♉52 | 1° 0 | 7°52 | n.a. | T 15 |
| W16 | 23 48 5 | 28°34'47 | 14♍19 | 3°55 | 0♍54 | 11° 7 | 9°44 | 29° 6 | 16°37 | 7°53 | 23°53 | 29°42 | 0°57 | 7°59 | n.a. | W16 |
| T 17 | 23 52 1 | 29°32'17 | 29° 5 | 6° 2 | 2° 6 | 11°28 | 9°45 | 29° 5 | 16°35 | 7°55 | 23°54 | 29°33 | 0°54 | 8° 6 | n.a. | T 17 |
| F 18 | 23 55 58 | 0♎29'45 | 14♎ 1 | 8° 9 | 3°17 | 11°49 | 9°46 | 29° 4 | 16°33 | 7°58 | 23°56 | 29°26 | 0°51 | 8°12 | n.a. | F 18 |
| S 19 | 23 59 54 | 1°27'12 | 28°59 | 10°15 | 4°29 | 12°11 | 9°47 | 29° 2 | 16°30 | 8° 0 | 23°57 | 29°20 | 0°47 | 8°19 | n.a. | S 19 |
| S 20 | 0 3 51 | 2°24'37 | 13♏50 | 12°19 | 5°41 | 12°33 | 9°48 | 29° 1 | 16°28 | 8° 2 | 23°59 | 29°17 | 0°44 | 8°26 | n.a. | S 20 |
| M21 | 0 7 47 | 3°22'01 | 28°28 | 14°22 | 6°53 | 12°56 | 9°49 | 29° 0 | 16°25 | 8° 4 | 24° 0 | 29°D16 | 0°41 | 8°32 | n.a. | M21 |
| T 22 | 0 11 43 | 4°19'23 | 12♐49 | 16°22 | 8° 4 | 13°19 | 9°49 | 28°58 | 16°23 | 8° 6 | 24° 1 | 29°17 | 0°38 | 8°39 | n.a. | T 22 |
| W23 | 0 15 40 | 5°16'43 | 26°50 | 18°21 | 9°16 | 13°42 | 9°50 | 28°56 | 16°20 | 8° 8 | 24° 3 | 29°17 | 0°35 | 8°46 | n.a. | W23 |
| T 24 | 0 19 36 | 6°14'02 | 10♑31 | 20°17 | 10°28 | 14° 6 | 9°R50 | 28°55 | 16°18 | 8°10 | 24° 4 | 29°R18 | 0°31 | 8°52 | n.a. | T 24 |
| F 25 | 0 23 33 | 7°11'18 | 23°54 | 22°10 | 11°40 | 14°30 | 9°50 | 28°53 | 16°16 | 8°12 | 24° 6 | 29°16 | 0°28 | 8°59 | n.a. | F 25 |
| S 26 | 0 27 29 | 8° 8'34 | 7♒ 1 | 24° 0 | 12°52 | 14°55 | 9°49 | 28°51 | 16°13 | 8°14 | 24° 7 | 29°13 | 0°25 | 9° 6 | n.a. | S 26 |
| S 27 | 0 31 26 | 9° 5'47 | 19°52 | 25°48 | 14° 3 | 15°20 | 9°49 | 28°49 | 16°11 | 8°16 | 24° 8 | 29° 7 | 0°22 | 9°12 | n.a. | S 27 |
| M28 | 0 35 22 | 10° 3'00 | 2♓31 | 27°32 | 15°15 | 15°45 | 9°48 | 28°47 | 16° 8 | 8°18 | 24°10 | 29° 0 | 0°19 | 9°19 | n.a. | M28 |
| T 29 | 0 39 18 | 11° 0'10 | 14°58 | 29°13 | 16°27 | 16°10 | 9°48 | 28°45 | 16° 6 | 8°20 | 24°11 | 28°52 | 0°16 | 9°26 | n.a. | T 29 |
| W30 | 0 43 15 | 11°57'20 | 27°14 | 0♏51 | 17°39 | 16°36 | 9°47 | 28°43 | 16° 3 | 8°22 | 24°13 | 28°43 | 0°12 | 9°32 | n.a. | W30 |
| T 31 | 0 47 11 | 12♎54'28 | 9♈21 | 2♏25 | 18♍51 | 17♑ 2 | 9♊45 | 28♉40 | 16♈ 1 | 8♍24 | 24♍14 | 28♉35 | 0♊ 9 | 9♉39 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n22 | 14s14 | 4s59 | 9n 6 | 1s37 | 18n25 | 1n13 | 22s23 | 1n23 | 24n24 | 2n 9 | 22n55 | 2n35 | 7n34 | 0n45 | 8n57 | 0s 3 | 11s58 | 15s58 | 20n49 | 20n57 | 11n49 | | n.a. |
| W 2 | 5 59 | 9 8 | 4 47 | 8 23 | 1 38 | 18 2 | 1 11 | 22 21 | 1 24 | 24 25 | 2 10 | 22 56 | 2 36 | 7 34 | 0 45 | 8 56 | 0 3 | 11 59 | 15 58 | 20 46 | 20 56 | 11 52 | | n.a. |
| T 3 | 5 36 | 3 46 | 4 21 | 7 39 | 1 39 | 17 38 | 1 8 | 22 20 | 1 25 | 24 26 | 2 10 | 22 56 | 2 36 | 7 33 | 0 46 | 8 55 | 0 3 | 12 0 | 15 58 | 20 44 | 20 56 | 11 55 | | n.a. |
| F 4 | 5 13 | 1n41 | 3 44 | 6 54 | 1 39 | 17 14 | 1 6 | 22 18 | 1 26 | 24 27 | 2 10 | 22 56 | 2 36 | 7 32 | 0 46 | 8 54 | 0 3 | 12 0 | 15 58 | 20 41 | 20 55 | 11 58 | | n.a. |
| S 5 | 4 50 | 7 1 | 2 57 | 6 8 | 1 38 | 16 50 | 1 3 | 22 16 | 1 27 | 24 28 | 2 11 | 22 57 | 2 37 | 7 31 | 0 46 | 8 54 | 0 3 | 12 1 | 15 58 | 20 40 | 20 54 | 12 1 | | n.a. |
| S 6 | 4 27 | 12 3 | 2 2 | 5 22 | 1 37 | 16 25 | 1 1 | 22 14 | 1 28 | 24 28 | 2 11 | 22 57 | 2 37 | 7 31 | 0 46 | 8 53 | 0 3 | 12 1 | 15 58 | 20 39 | 20 54 | 12 4 | | n.a. |
| M 7 | 4 4 | 16 38 | 1 3 | 4 36 | 1 36 | 15 59 | 0 59 | 22 12 | 1 29 | 24 29 | 2 11 | 22 57 | 2 37 | 7 30 | 0 46 | 8 52 | 0 3 | 12 2 | 15 58 | 20 38 | 20 53 | 12 7 | | n.a. |
| T 8 | 3 41 | 20 36 | 0 1 | 3 49 | 1 34 | 15 34 | 0 56 | 22 10 | 1 30 | 24 30 | 2 12 | 22 57 | 2 38 | 7 29 | 0 46 | 8 51 | 0 3 | 12 2 | 15 58 | 20 38 | 20 52 | 12 10 | | n.a. |
| W 9 | 3 18 | 23 44 | 1n 2 | 3 3 | 1 31 | 15 8 | 0 54 | 22 8 | 1 31 | 24 31 | 2 12 | 22 58 | 2 38 | 7 28 | 0 46 | 8 50 | 0 3 | 12 3 | 15 58 | 20 38 | 20 52 | 12 13 | | n.a. |
| T 10 | 2 54 | 25 52 | 2 4 | 2 15 | 1 27 | 14 41 | 0 51 | 22 6 | 1 32 | 24 32 | 2 13 | 22 58 | 2 38 | 7 27 | 0 46 | 8 49 | 0 3 | 12 3 | 15 58 | 20 38 | 20 51 | 12 16 | | n.a. |
| F 11 | 2 31 | 26 47 | 3 0 | 1 28 | 1 23 | 14 15 | 0 49 | 22 3 | 1 33 | 24 33 | 2 13 | 22 58 | 2 38 | 7 27 | 0 46 | 8 48 | 0 3 | 12 4 | 15 58 | 20 38 | 20 50 | 12 19 | | n.a. |
| S 12 | 2 8 | 26 20 | 3 50 | 0 41 | 1 18 | 13 48 | 0 46 | 22 1 | 1 34 | 24 33 | 2 13 | 22 58 | 2 39 | 7 26 | 0 46 | 8 48 | 0 3 | 12 5 | 15 58 | 20 37 | 20 50 | 12 22 | | n.a. |
| S 13 | 1 45 | 24 26 | 4 29 | 0s 5 | 1 13 | 13 20 | 0 43 | 21 59 | 1 34 | 24 34 | 2 14 | 22 58 | 2 39 | 7 25 | 0 46 | 8 47 | 0 3 | 12 5 | 15 58 | 20 36 | 20 49 | 12 25 | | n.a. |
| M14 | 1 21 | 21 6 | 4 55 | 0 52 | 1 6 | 12 52 | 0 41 | 21 57 | 1 35 | 24 35 | 2 14 | 22 58 | 2 39 | 7 24 | 0 46 | 8 46 | 0 3 | 12 6 | 15 58 | 20 35 | 20 48 | 12 28 | | n.a. |
| T 15 | 0 58 | 16 28 | 5 4 | 1 38 | 1 0 | 12 25 | 0 38 | 21 54 | 1 36 | 24 35 | 2 14 | 22 59 | 2 40 | 7 23 | 0 46 | 8 45 | 0 3 | 12 6 | 15 58 | 20 33 | 20 48 | 12 31 | | n.a. |
| W16 | 0 35 | 10 48 | 4 54 | 2 23 | 0 52 | 11 56 | 0 36 | 21 52 | 1 37 | 24 36 | 2 15 | 22 59 | 2 40 | 7 22 | 0 46 | 8 44 | 0 3 | 12 7 | 15 58 | 20 31 | 20 47 | 12 34 | | n.a. |
| T 17 | 0 11 | 4 25 | 4 25 | 3 7 | 0 44 | 11 28 | 0 33 | 21 49 | 1 38 | 24 37 | 2 15 | 22 59 | 2 40 | 7 21 | 0 46 | 8 43 | 0 3 | 12 7 | 15 58 | 20 29 | 20 46 | 12 37 | | n.a. |
| F 18 | 0s12 | 2s19 | 3 37 | 3 51 | 0 36 | 10 59 | 0 30 | 21 47 | 1 38 | 24 37 | 2 16 | 22 59 | 2 40 | 7 20 | 0 46 | 8 43 | 0 3 | 12 8 | 15 58 | 20 27 | 20 46 | 12 40 | | n.a. |
| S 19 | 0 35 | 8 56 | 2 35 | 4 33 | 0 27 | 10 30 | 0 28 | 21 44 | 1 39 | 24 38 | 2 16 | 22 59 | 2 41 | 7 20 | 0 46 | 8 42 | 0 3 | 12 9 | 15 58 | 20 26 | 20 45 | 12 43 | | n.a. |
| S 20 | 0 59 | 15 2 | 1 22 | 5 14 | 0 17 | 10 1 | 0 25 | 21 41 | 1 40 | 24 38 | 2 16 | 22 59 | 2 41 | 7 19 | 0 46 | 8 41 | 0 3 | 12 9 | 15 58 | 20 25 | 20 44 | 12 46 | | n.a. |
| M21 | 1 22 | 20 10 | 0 4 | 5 54 | 0 7 | 9 31 | 0 23 | 21 38 | 1 40 | 24 39 | 2 17 | 22 58 | 2 41 | 7 18 | 0 46 | 8 40 | 0 3 | 12 10 | 15 58 | 20 25 | 20 44 | 12 49 | | n.a. |
| T 22 | 1 45 | 24 0 | 1s12 | 6 32 | 0n 3 | 9 2 | 0 20 | 21 35 | 1 41 | 24 39 | 2 17 | 22 58 | 2 41 | 7 17 | 0 46 | 8 39 | 0 3 | 12 11 | 15 59 | 20 25 | 20 43 | 12 52 | | n.a. |
| W23 | 2 8 | 26 17 | 2 22 | 7 8 | 0 13 | 8 32 | 0 17 | 21 32 | 1 42 | 24 39 | 2 17 | 22 58 | 2 42 | 7 16 | 0 46 | 8 39 | 0 3 | 12 11 | 15 59 | 20 25 | 20 42 | 12 55 | | n.a. |
| T 24 | 2 32 | 26 53 | 3 23 | 7 43 | 0 24 | 8 2 | 0 15 | 21 29 | 1 42 | 24 40 | 2 18 | 22 58 | 2 42 | 7 15 | 0 46 | 8 38 | 0 3 | 12 12 | 15 59 | 20 25 | 20 41 | 12 57 | | n.a. |
| F 25 | 2 55 | 25 53 | 4 11 | 8 17 | 0 34 | 7 31 | 0 12 | 21 26 | 1 43 | 24 40 | 2 18 | 22 58 | 2 42 | 7 14 | 0 46 | 8 37 | 0 3 | 12 12 | 15 59 | 20 25 | 20 41 | 13 0 | | n.a. |
| S 26 | 3 18 | 23 29 | 4 44 | 8 48 | 0 45 | 7 1 | 0 10 | 21 23 | 1 44 | 24 40 | 2 18 | 22 58 | 2 42 | 7 13 | 0 46 | 8 36 | 0 3 | 12 13 | 15 59 | 20 24 | 20 40 | 13 3 | | n.a. |
| S 27 | 3 41 | 19 56 | 5 3 | 9 18 | 0 56 | 6 30 | 0 7 | 21 19 | 1 44 | 24 41 | 2 19 | 22 58 | 2 43 | 7 12 | 0 46 | 8 35 | 0 3 | 12 14 | 15 59 | 20 23 | 20 39 | 13 6 | | n.a. |
| M28 | 4 4 | 15 32 | 5 6 | 9 46 | 1 7 | 6 0 | 0 4 | 21 16 | 1 45 | 24 41 | 2 19 | 22 57 | 2 43 | 7 11 | 0 46 | 8 35 | 0 3 | 12 14 | 15 59 | 20 22 | 20 39 | 13 9 | | n.a. |
| T 29 | 4 26 | 10 34 | 4 55 | 10 13 | 1 18 | 5 29 | 0 2 | 21 12 | 1 45 | 24 41 | 2 20 | 22 57 | 2 43 | 7 10 | 0 46 | 8 34 | 0 3 | 12 15 | 15 59 | 20 20 | 20 38 | 13 12 | | n.a. |
| W30 | 4 49 | 5 14 | 4 30 | 10 38 | 1 28 | 4 58 | 0s 1 | 21 8 | 1 46 | 24 41 | 2 20 | 22 57 | 2 44 | 7 9 | 0 46 | 8 33 | 0 3 | 12 16 | 15 59 | 20 18 | 20 37 | 13 15 | | n.a. |
| T 31 | 5s12 | 0n13 | 3s53 | 11s 1 | 1n39 | 4n27 | 0s 3 | 21s 5 | 1n46 | 24n42 | 2n20 | 22n57 | 2n44 | 7n 8 | 0n46 | 8n32 | 0s 3 | 12s16 | 15s59 | 20n16 | 20n37 | 13n18 | | n.a. |

Julian Day Number = -2835832.5, Delta T = 184h14m30s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°29'59, Lahiri = -174°22'59 Julian Calendar 1 Dec. 12478 BCE == Greg. Calendar 28 Aug. 12478 BCE

The year -12477 astronomical counting style corresponds to year 12478 B.C.E historical counting style.



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## JANUARY 12477 BCE (-12476) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 51 8 | 13♎51'35 | 21♈20 | 3♏56 | 20♍ 3 | 17♑28 | 9°R44 | 28°R38 | 15°R58 | 8♍26 | 24♍15 | 28°R29 | 0♊ 6 | 9♉46 | n.a. | F 1 |
| S 2 | 0 55 4 | 14°48'41 | 3♉13 | 5°23 | 21°15 | 17°55 | 9♊42 | 28♉35 | 15♈56 | 8°28 | 24°17 | 28♉24 | 0° 3 | 9°52 | n.a. | S 2 |
| S 3 | 0 59 0 | 15°45'47 | 15° 2 | 6°46 | 22°27 | 18°22 | 9°41 | 28°33 | 15°53 | 8°30 | 24°18 | 28°21 | 29♉59 | 9°59 | n.a. | S 3 |
| M 4 | 1 2 57 | 16°42'51 | 26°49 | 8° 6 | 23°39 | 18°49 | 9°39 | 28°30 | 15°51 | 8°31 | 24°19 | 28°D20 | 29°56 | 10° 6 | n.a. | M 4 |
| T 5 | 1 6 53 | 17°39'55 | 8♊38 | 9°23 | 24°51 | 19°17 | 9°37 | 28°28 | 15°48 | 8°33 | 24°21 | 28°20 | 29°53 | 10°12 | n.a. | T 5 |
| W 6 | 1 10 50 | 18°36'58 | 20°33 | 10°35 | 26° 3 | 19°45 | 9°34 | 28°25 | 15°46 | 8°35 | 24°22 | 28°22 | 29°50 | 10°19 | n.a. | W 6 |
| T 7 | 1 14 46 | 19°34'00 | 2♋39 | 11°44 | 27°15 | 20°13 | 9°32 | 28°22 | 15°43 | 8°37 | 24°23 | 28°23 | 29°47 | 10°26 | n.a. | T 7 |
| F 8 | 1 18 43 | 20°31'02 | 14°59 | 12°49 | 28°28 | 20°41 | 9°29 | 28°19 | 15°41 | 8°39 | 24°25 | 28°R24 | 29°44 | 10°32 | n.a. | F 8 |
| S 9 | 1 22 39 | 21°28'03 | 27°39 | 13°50 | 29°40 | 21°10 | 9°27 | 28°16 | 15°38 | 8°40 | 24°26 | 28°24 | 29°41 | 10°39 | n.a. | S 9 |
| S 10 | 1 26 35 | 22°25'03 | 10♌43 | 14°47 | 0♎52 | 21°39 | 9°24 | 28°13 | 15°36 | 8°42 | 24°27 | 28°23 | 29°37 | 10°46 | n.a. | S 10 |
| M11 | 1 30 32 | 23°22'03 | 24°14 | 15°40 | 2° 4 | 22° 8 | 9°20 | 28°10 | 15°33 | 8°44 | 24°28 | 28°20 | 29°34 | 10°52 | n.a. | M11 |
| T 12 | 1 34 28 | 24°19'03 | 8♍13 | 16°29 | 3°17 | 22°37 | 9°17 | 28° 6 | 15°31 | 8°46 | 24°30 | 28°16 | 29°31 | 10°59 | n.a. | T 12 |
| W13 | 1 38 25 | 25°16'02 | 22°39 | 17°13 | 4°29 | 23° 7 | 9°14 | 28° 3 | 15°28 | 8°47 | 24°31 | 28°11 | 29°28 | 11° 5 | n.a. | W13 |
| T 14 | 1 42 21 | 26°13'01 | 7♎28 | 17°54 | 5°42 | 23°37 | 9°10 | 28° 0 | 15°26 | 8°49 | 24°32 | 28° 7 | 29°25 | 11°12 | n.a. | T 14 |
| F 15 | 1 46 17 | 27° 9'59 | 22°32 | 18°30 | 6°54 | 24° 7 | 9° 6 | 27°56 | 15°23 | 8°51 | 24°34 | 28° 3 | 29°22 | 11°19 | n.a. | F 15 |
| S 16 | 1 50 14 | 28° 6'56 | 7♏42 | 19° 2 | 8° 6 | 24°38 | 9° 2 | 27°53 | 15°21 | 8°52 | 24°35 | 28° 0 | 29°18 | 11°25 | n.a. | S 16 |
| S 17 | 1 54 10 | 29° 3'54 | 22°49 | 19°29 | 9°19 | 25° 8 | 8°58 | 27°49 | 15°19 | 8°54 | 24°36 | 27°D59 | 29°15 | 11°32 | n.a. | S 17 |
| M18 | 1 58 7 | 0♏ 0'50 | 7♐43 | 19°52 | 10°31 | 25°39 | 8°54 | 27°46 | 15°16 | 8°55 | 24°37 | 27°59 | 29°12 | 11°39 | n.a. | M18 |
| T 19 | 2 2 3 | 0°57'46 | 22°19 | 20°10 | 11°44 | 26°10 | 8°49 | 27°42 | 15°14 | 8°57 | 24°38 | 28° 0 | 29° 9 | 11°45 | n.a. | T 19 |
| W20 | 2 6 0 | 1°54'41 | 6♑33 | 20°24 | 12°57 | 26°42 | 8°45 | 27°38 | 15°11 | 8°59 | 24°40 | 28° 2 | 29° 6 | 11°52 | n.a. | W20 |
| T 21 | 2 9 56 | 2°51'36 | 20°22 | 20°33 | 14° 9 | 27°13 | 8°40 | 27°34 | 15° 9 | 9° 0 | 24°41 | 28° 3 | 29° 2 | 11°59 | n.a. | T 21 |
| F 22 | 2 13 53 | 3°48'30 | 3♒47 | 20°R37 | 15°22 | 27°45 | 8°35 | 27°31 | 15° 7 | 9° 1 | 24°42 | 28°R 3 | 28°59 | 12° 5 | n.a. | F 22 |
| S 23 | 2 17 49 | 4°45'23 | 16°50 | 20°37 | 16°35 | 28°17 | 8°30 | 27°27 | 15° 4 | 9° 3 | 24°43 | 28° 3 | 28°56 | 12°12 | n.a. | S 23 |
| S 24 | 2 21 46 | 5°42'15 | 29°35 | 20°33 | 17°47 | 28°49 | 8°24 | 27°23 | 15° 2 | 9° 4 | 24°44 | 28° 1 | 28°53 | 12°19 | n.a. | S 24 |
| M25 | 2 25 42 | 6°39'07 | 12♓ 3 | 20°24 | 19° 0 | 29°21 | 8°19 | 27°19 | 15° 0 | 9° 6 | 24°45 | 27°59 | 28°50 | 12°25 | n.a. | M25 |
| T 26 | 2 29 38 | 7°35'59 | 24°18 | 20°11 | 20°13 | 29°54 | 8°14 | 27°15 | 14°58 | 9° 7 | 24°46 | 27°56 | 28°47 | 12°32 | n.a. | T 26 |
| W27 | 2 33 35 | 8°32'50 | 6♈23 | 19°54 | 21°26 | 0♒27 | 8° 8 | 27°11 | 14°55 | 9° 8 | 24°48 | 27°53 | 28°43 | 12°39 | n.a. | W27 |
| T 28 | 2 37 31 | 9°29'41 | 18°20 | 19°33 | 22°39 | 1° 0 | 8° 2 | 27° 7 | 14°53 | 9°10 | 24°49 | 27°50 | 28°40 | 12°45 | n.a. | T 28 |
| F 29 | 2 41 28 | 10°26'32 | 0♉12 | 19° 9 | 23°52 | 1°33 | 7°56 | 27° 3 | 14°51 | 9°11 | 24°50 | 27°48 | 28°37 | 12°52 | n.a. | F 29 |
| S 30 | 2 45 24 | 11°23'23 | 12° 1 | 18°42 | 25° 4 | 2° 6 | 7°50 | 26°58 | 14°49 | 9°12 | 24°51 | 27°47 | 28°34 | 12°59 | n.a. | S 30 |
| S 31 | 2 49 21 | 12♏20'14 | 23♉49 | 18♏12 | 26♎17 | 2♒40 | 7♊44 | 26♉54 | 14♈47 | 9♍14 | 24♍52 | 27°D46 | 28♉31 | 13♉ 5 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5s35 | 5n37 | 3s 6 | 11s23 | 1n49 | 3n56 | 0s 6 | 21s 1 | 1n47 | 24n42 | 2n21 | 22n56 | 2n44 | 7n 7 | 0n46 | 8n32 | 0s 3 | 12s17 | 15s59 | 20n14 | 20n36 | 13n21 | | n.a. |
| S 2 | 5 57 | 10 47 | 2 12 | 11 44 | 1 59 | 3 25 | 0 8 | 20 57 | 1 47 | 24 42 | 2 21 | 22 56 | 2 44 | 7 6 | 0 46 | 8 31 | 0 4 | 12 18 | 16 0 | 20 13 | 20 35 | 13 24 | | n.a. |
| S 3 | 6 20 | 15 33 | 1 12 | 12 3 | 2 8 | 2 54 | 0 11 | 20 52 | 1 48 | 24 42 | 2 21 | 22 56 | 2 44 | 7 5 | 0 46 | 8 30 | 0 4 | 12 18 | 16 0 | 20 13 | 20 35 | 13 27 | | n.a. |
| M 4 | 6 42 | 19 43 | 0 8 | 12 20 | 2 18 | 2 22 | 0 13 | 20 48 | 1 48 | 24 42 | 2 22 | 22 55 | 2 45 | 7 4 | 0 46 | 8 29 | 0 4 | 12 19 | 16 0 | 20 13 | 20 34 | 13 30 | | n.a. |
| T 5 | 7 4 | 23 8 | 0n56 | 12 37 | 2 26 | 1 51 | 0 16 | 20 44 | 1 49 | 24 42 | 2 22 | 22 55 | 2 45 | 7 3 | 0 46 | 8 29 | 0 4 | 12 20 | 16 0 | 20 13 | 20 33 | 13 33 | | n.a. |
| W 6 | 7 26 | 25 34 | 1 58 | 12 52 | 2 35 | 1 19 | 0 18 | 20 39 | 1 49 | 24 42 | 2 22 | 22 54 | 2 45 | 7 2 | 0 46 | 8 28 | 0 4 | 12 20 | 16 0 | 20 13 | 20 33 | 13 35 | | n.a. |
| T 7 | 7 49 | 26 51 | 2 56 | 13 6 | 2 43 | 0 48 | 0 20 | 20 35 | 1 50 | 24 42 | 2 23 | 22 54 | 2 45 | 7 1 | 0 46 | 8 27 | 0 4 | 12 21 | 16 0 | 20 13 | 20 32 | 13 38 | | n.a. |
| F 8 | 8 10 | 26 50 | 3 47 | 13 19 | 2 50 | 0 17 | 0 23 | 20 30 | 1 50 | 24 42 | 2 23 | 22 53 | 2 46 | 7 1 | 0 46 | 8 27 | 0 4 | 12 22 | 16 0 | 20 14 | 20 31 | 13 41 | | n.a. |
| S 9 | 8 32 | 25 27 | 4 28 | 13 31 | 2 57 | 0s15 | 0 25 | 20 25 | 1 51 | 24 42 | 2 23 | 22 53 | 2 46 | 7 0 | 0 46 | 8 26 | 0 4 | 12 22 | 16 1 | 20 14 | 20 31 | 13 44 | | n.a. |
| S 10 | 8 54 | 22 40 | 4 57 | 13 42 | 3 3 | 0 46 | 0 27 | 20 20 | 1 51 | 24 42 | 2 24 | 22 53 | 2 46 | 6 59 | 0 46 | 8 25 | 0 4 | 12 23 | 16 1 | 20 13 | 20 30 | 13 47 | | n.a. |
| M11 | 9 16 | 18 35 | 5 11 | 13 52 | 3 9 | 1 18 | 0 30 | 20 15 | 1 51 | 24 41 | 2 24 | 22 52 | 2 46 | 6 58 | 0 47 | 8 25 | 0 4 | 12 24 | 16 1 | 20 13 | 20 29 | 13 50 | | n.a. |
| T 12 | 9 37 | 13 23 | 5 7 | 14 2 | 3 14 | 1 49 | 0 32 | 20 10 | 1 52 | 24 41 | 2 24 | 22 51 | 2 46 | 6 57 | 0 47 | 8 24 | 0 4 | 12 24 | 16 1 | 20 12 | 20 28 | 13 53 | | n.a. |
| W13 | 9 58 | 7 18 | 4 44 | 14 10 | 3 18 | 2 20 | 0 34 | 20 5 | 1 52 | 24 41 | 2 25 | 22 51 | 2 47 | 6 56 | 0 47 | 8 23 | 0 4 | 12 25 | 16 1 | 20 11 | 20 28 | 13 56 | | n.a. |
| T 14 | 10 19 | 0 40 | 4 2 | 14 18 | 3 21 | 2 52 | 0 36 | 19 59 | 1 52 | 24 41 | 2 25 | 22 50 | 2 47 | 6 55 | 0 47 | 8 23 | 0 4 | 12 25 | 16 1 | 20 10 | 20 27 | 13 59 | | n.a. |
| F 15 | 10 40 | 6s 8 | 3 2 | 14 26 | 3 24 | 3 23 | 0 38 | 19 54 | 1 53 | 24 40 | 2 25 | 22 50 | 2 47 | 6 54 | 0 47 | 8 22 | 0 4 | 12 26 | 16 2 | 20 9 | 20 26 | 14 2 | | n.a. |
| S 16 | 11 1 | 12 39 | 1 49 | 14 33 | 3 26 | 3 54 | 0 41 | 19 48 | 1 53 | 24 40 | 2 25 | 22 49 | 2 47 | 6 53 | 0 47 | 8 21 | 0 4 | 12 27 | 16 2 | 20 8 | 20 26 | 14 4 | | n.a. |
| S 17 | 11 22 | 18 25 | 0 28 | 14 39 | 3 27 | 4 25 | 0 43 | 19 42 | 1 53 | 24 40 | 2 26 | 22 48 | 2 47 | 6 52 | 0 47 | 8 21 | 0 4 | 12 27 | 16 2 | 20 8 | 20 25 | 14 7 | | n.a. |
| M18 | 11 42 | 22 56 | 0s53 | 14 45 | 3 27 | 4 56 | 0 45 | 19 36 | 1 54 | 24 39 | 2 26 | 22 48 | 2 48 | 6 51 | 0 47 | 8 20 | 0 4 | 12 28 | 16 2 | 20 8 | 20 24 | 14 10 | | n.a. |
| T 19 | 12 3 | 25 52 | 2 10 | 14 51 | 3 27 | 5 27 | 0 47 | 19 30 | 1 54 | 24 39 | 2 26 | 22 47 | 2 48 | 6 50 | 0 47 | 8 19 | 0 4 | 12 29 | 16 2 | 20 8 | 20 23 | 14 13 | | n.a. |
| W20 | 12 23 | 27 3 | 3 16 | 14 56 | 3 25 | 5 57 | 0 48 | 19 24 | 1 54 | 24 38 | 2 27 | 22 46 | 2 48 | 6 49 | 0 47 | 8 19 | 0 4 | 12 29 | 16 3 | 20 8 | 20 23 | 14 16 | | n.a. |
| T 21 | 12 43 | 26 28 | 4 9 | 15 1 | 3 22 | 6 28 | 0 50 | 19 17 | 1 54 | 24 38 | 2 27 | 22 46 | 2 48 | 6 48 | 0 47 | 8 18 | 0 4 | 12 30 | 16 3 | 20 9 | 20 22 | 14 19 | | n.a. |
| F 22 | 13 3 | 24 21 | 4 47 | 15 6 | 3 18 | 6 58 | 0 52 | 19 11 | 1 55 | 24 37 | 2 27 | 22 45 | 2 48 | 6 47 | 0 47 | 8 18 | 0 4 | 12 31 | 16 3 | 20 9 | 20 21 | 14 22 | | n.a. |
| S 23 | 13 22 | 21 0 | 5 8 | 15 11 | 3 14 | 7 29 | 0 54 | 19 4 | 1 55 | 24 37 | 2 27 | 22 44 | 2 48 | 6 46 | 0 47 | 8 17 | 0 4 | 12 31 | 16 3 | 20 9 | 20 21 | 14 25 | | n.a. |
| S 24 | 13 42 | 16 45 | 5 14 | 15 15 | 3 8 | 7 59 | 0 56 | 18 57 | 1 55 | 24 36 | 2 28 | 22 43 | 2 49 | 6 45 | 0 47 | 8 17 | 0 4 | 12 32 | 16 4 | 20 8 | 20 20 | 14 27 | | n.a. |
| M25 | 14 1 | 11 52 | 5 5 | 15 19 | 3 1 | 8 29 | 0 57 | 18 50 | 1 55 | 24 35 | 2 28 | 22 42 | 2 49 | 6 45 | 0 47 | 8 16 | 0 4 | 12 33 | 16 4 | 20 8 | 20 19 | 14 30 | | n.a. |
| T 26 | 14 20 | 6 36 | 4 42 | 15 23 | 2 53 | 8 58 | 0 59 | 18 43 | 1 56 | 24 35 | 2 28 | 22 42 | 2 49 | 6 44 | 0 47 | 8 15 | 0 4 | 12 33 | 16 4 | 20 7 | 20 19 | 14 33 | | n.a. |
| W27 | 14 39 | 1 10 | 4 7 | 15 27 | 2 44 | 9 28 | 1 1 | 18 36 | 1 56 | 24 34 | 2 28 | 22 41 | 2 49 | 6 43 | 0 47 | 8 15 | 0 4 | 12 34 | 16 4 | 20 6 | 20 18 | 14 36 | | n.a. |
| T 28 | 14 57 | 4n15 | 3 21 | 15 31 | 2 34 | 9 57 | 1 2 | 18 28 | 1 56 | 24 33 | 2 28 | 22 40 | 2 49 | 6 42 | 0 47 | 8 14 | 0 4 | 12 35 | 16 5 | 20 6 | 20 17 | 14 39 | | n.a. |
| F 29 | 15 15 | 9 30 | 2 26 | 15 35 | 2 23 | 10 26 | 1 4 | 18 21 | 1 56 | 24 32 | 2 29 | 22 39 | 2 49 | 6 41 | 0 47 | 8 14 | 0 4 | 12 35 | 16 5 | 20 5 | 20 16 | 14 42 | | n.a. |
| S 30 | 15 34 | 14 24 | 1 26 | 15 39 | 2 11 | 10 55 | 1 5 | 18 13 | 1 56 | 24 31 | 2 29 | 22 38 | 2 49 | 6 40 | 0 47 | 8 13 | 0 4 | 12 36 | 16 5 | 20 5 | 20 16 | 14 45 | | n.a. |
| S 31 | 15s51 | 18n46 | 0s22 | 15s43 | 1n59 | 11s23 | 1s 6 | 18s 5 | 1n57 | 24n31 | 2n29 | 22n37 | 2n50 | 6n39 | 0n47 | 8n13 | 0s 4 | 12s37 | 16s 5 | 20n 5 | 20n15 | 14n47 | | n.a. |

Julian Day Number = -2835801.5, Delta T = 184h14m22s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°29'55, Lahiri = -174°22'55 Julian Calendar 1 Jan. 12477 BCE == Greg. Calendar 28 Sept. 12478 BCE

The year -12476 astronomical counting style corresponds to year 12477 B.C.E historical counting style.



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## FEBRUARY 12477 BCE (-12476) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 53 17 | 13♏17'04 | 5♊38 | 17°R41 | 27♎30 | 3♒13 | 7°R38 | 26°R50 | 14°R45 | 9♍15 | 24♍53 | 27♉46 | 28♉27 | 13♉12 | n.a. | M 1 |
| T 2 | 2 57 14 | 14°13'55 | 17°32 | 17♏ 7 | 28°44 | 3°47 | 7♊32 | 26♉46 | 14♈43 | 9°16 | 24°54 | 27°47 | 28°24 | 13°19 | n.a. | T 2 |
| W 3 | 3 1 10 | 15°10'47 | 29°32 | 16°33 | 29°57 | 4°21 | 7°25 | 26°41 | 14°40 | 9°17 | 24°55 | 27°48 | 28°21 | 13°25 | n.a. | W 3 |
| T 4 | 3 5 7 | 16° 7'38 | 11♋42 | 15°59 | 1♏10 | 4°55 | 7°19 | 26°37 | 14°38 | 9°18 | 24°56 | 27°49 | 28°18 | 13°32 | n.a. | T 4 |
| F 5 | 3 9 3 | 17° 4'30 | 24° 6 | 15°24 | 2°23 | 5°30 | 7°12 | 26°33 | 14°36 | 9°19 | 24°57 | 27°50 | 28°15 | 13°38 | n.a. | F 5 |
| S 6 | 3 13 0 | 18° 1'23 | 6♌47 | 14°51 | 3°36 | 6° 4 | 7° 5 | 26°28 | 14°35 | 9°20 | 24°58 | 27°50 | 28°12 | 13°45 | n.a. | S 6 |
| S 7 | 3 16 56 | 18°58'16 | 19°49 | 14°18 | 4°49 | 6°39 | 6°58 | 26°24 | 14°33 | 9°22 | 24°59 | 27°R51 | 28° 8 | 13°52 | n.a. | S 7 |
| M 8 | 3 20 53 | 19°55'09 | 3♍15 | 13°48 | 6° 3 | 7°14 | 6°51 | 26°20 | 14°31 | 9°23 | 24°59 | 27°50 | 28° 5 | 13°58 | n.a. | M 8 |
| T 9 | 3 24 49 | 20°52'03 | 17° 6 | 13°20 | 7°16 | 7°49 | 6°44 | 26°15 | 14°29 | 9°24 | 25° 0 | 27°50 | 28° 2 | 14° 5 | n.a. | T 9 |
| W10 | 3 28 46 | 21°48'58 | 1♎22 | 12°55 | 8°30 | 8°24 | 6°37 | 26°11 | 14°27 | 9°24 | 25° 1 | 27°49 | 27°59 | 14°12 | n.a. | W10 |
| T 11 | 3 32 42 | 22°45'53 | 16° 1 | 12°33 | 9°43 | 9° 0 | 6°30 | 26° 6 | 14°25 | 9°25 | 25° 2 | 27°49 | 27°56 | 14°18 | n.a. | T 11 |
| F 12 | 3 36 39 | 23°42'49 | 0♏58 | 12°15 | 10°56 | 9°35 | 6°23 | 26° 2 | 14°24 | 9°26 | 25° 3 | 27°48 | 27°53 | 14°25 | n.a. | F 12 |
| S 13 | 3 40 35 | 24°39'46 | 16° 5 | 12° 1 | 12°10 | 10°11 | 6°15 | 25°57 | 14°22 | 9°27 | 25° 4 | 27°48 | 27°49 | 14°32 | n.a. | S 13 |
| S 14 | 3 44 32 | 25°36'43 | 1♐15 | 11°51 | 13°23 | 10°47 | 6° 8 | 25°53 | 14°20 | 9°28 | 25° 5 | 27°D48 | 27°46 | 14°38 | n.a. | S 14 |
| M15 | 3 48 29 | 26°33'41 | 16°16 | 11°46 | 14°37 | 11°23 | 6° 1 | 25°49 | 14°19 | 9°29 | 25° 5 | 27°48 | 27°43 | 14°45 | n.a. | M15 |
| T 16 | 3 52 25 | 27°30'39 | 1♑ 2 | 11°D46 | 15°51 | 11°59 | 5°53 | 25°44 | 14°17 | 9°30 | 25° 6 | 27°R48 | 27°40 | 14°52 | n.a. | T 16 |
| W17 | 3 56 22 | 28°27'38 | 15°27 | 11°51 | 17° 4 | 12°35 | 5°46 | 25°40 | 14°15 | 9°30 | 25° 7 | 27°48 | 27°37 | 14°58 | n.a. | W17 |
| T 18 | 4 0 18 | 29°24'37 | 29°25 | 12° 0 | 18°18 | 13°12 | 5°38 | 25°35 | 14°14 | 9°31 | 25° 8 | 27°48 | 27°33 | 15° 5 | n.a. | T 18 |
| F 19 | 4 4 15 | 0♐21'37 | 12♒57 | 12°15 | 19°32 | 13°49 | 5°30 | 25°31 | 14°12 | 9°32 | 25° 8 | 27°48 | 27°30 | 15°12 | n.a. | F 19 |
| S 20 | 4 8 11 | 1°18'36 | 26° 4 | 12°34 | 20°45 | 14°25 | 5°23 | 25°26 | 14°11 | 9°32 | 25° 9 | 27°D48 | 27°27 | 15°18 | n.a. | S 20 |
| S 21 | 4 12 8 | 2°15'37 | 8♓48 | 12°59 | 21°59 | 15° 2 | 5°15 | 25°22 | 14°10 | 9°33 | 25°10 | 27°48 | 27°24 | 15°25 | n.a. | S 21 |
| M22 | 4 16 5 | 3°12'38 | 21°12 | 13°28 | 23°13 | 15°39 | 5° 8 | 25°17 | 14° 8 | 9°34 | 25°10 | 27°48 | 27°21 | 15°32 | n.a. | M22 |
| T 23 | 4 20 1 | 4° 9'39 | 3♈22 | 14° 3 | 24°27 | 16°16 | 5° 0 | 25°13 | 14° 7 | 9°34 | 25°11 | 27°48 | 27°18 | 15°38 | n.a. | T 23 |
| W24 | 4 23 58 | 5° 6'41 | 15°21 | 14°42 | 25°41 | 16°54 | 4°52 | 25° 9 | 14° 6 | 9°35 | 25°12 | 27°49 | 27°14 | 15°45 | n.a. | W24 |
| T 25 | 4 27 54 | 6° 3'44 | 27°13 | 15°27 | 26°55 | 17°31 | 4°45 | 25° 4 | 14° 4 | 9°35 | 25°12 | 27°50 | 27°11 | 15°52 | n.a. | T 25 |
| F 26 | 4 31 51 | 7° 0'47 | 9♉ 1 | 16°16 | 28° 9 | 18° 9 | 4°37 | 25° 0 | 14° 3 | 9°36 | 25°13 | 27°51 | 27° 8 | 15°58 | n.a. | F 26 |
| S 27 | 4 35 48 | 7°57'51 | 20°49 | 17°10 | 29°23 | 18°47 | 4°29 | 24°56 | 14° 2 | 9°36 | 25°13 | 27°51 | 27° 5 | 16° 5 | n.a. | S 27 |
| S 28 | 4 39 44 | 8°54'57 | 2♊39 | 18° 9 | 0♐37 | 19°24 | 4°22 | 24°52 | 14° 1 | 9°36 | 25°14 | 27°R51 | 27° 2 | 16°11 | n.a. | S 28 |
| M29 | 4 43 41 | 9♐52'03 | 14♊35 | 19♏12 | 1♐51 | 20♒ 2 | 4♊14 | 24♉47 | 14♈ 0 | 9♍37 | 25♍14 | 27♉51 | 26♉59 | 16♉18 | n.a. | M29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s 9 | 22n25 | 0n43 | 15s47 | 1n45 | 11s51 | 1s 8 | 17s57 | 1n57 | 24n30 | 2n29 | 22n36 | 2n50 | 6n38 | 0n47 | 8n12 | 0s 4 | 12s37 | 16s 6 | 20n 5 | 20n14 | 14n50 | | n.a. |
| T 2 | 16 26 | 25 8 | 1 47 | 15 51 | 1 31 | 12 19 | 1 9 | 17 49 | 1 57 | 24 29 | 2 29 | 22 35 | 2 50 | 6 38 | 0 47 | 8 12 | 0 4 | 12 38 | 16 6 | 20 5 | 20 14 | 14 53 | | n.a. |
| W 3 | 16 43 | 26 44 | 2 47 | 15 55 | 1 16 | 12 47 | 1 10 | 17 41 | 1 57 | 24 28 | 2 29 | 22 35 | 2 50 | 6 37 | 0 47 | 8 11 | 0 4 | 12 39 | 16 6 | 20 5 | 20 13 | 14 56 | | n.a. |
| T 4 | 17 0 | 27 4 | 3 40 | 15 59 | 1 2 | 13 14 | 1 11 | 17 33 | 1 57 | 24 27 | 2 30 | 22 34 | 2 50 | 6 36 | 0 47 | 8 11 | 0 4 | 12 39 | 16 6 | 20 5 | 20 12 | 14 59 | | n.a. |
| F 5 | 17 17 | 26 4 | 4 24 | 16 4 | 0 46 | 13 41 | 1 13 | 17 24 | 1 57 | 24 26 | 2 30 | 22 33 | 2 50 | 6 35 | 0 47 | 8 11 | 0 4 | 12 40 | 16 7 | 20 6 | 20 11 | 15 2 | | n.a. |
| S 6 | 17 33 | 23 44 | 4 56 | 16 8 | 0 31 | 14 8 | 1 14 | 17 15 | 1 57 | 24 25 | 2 30 | 22 32 | 2 50 | 6 34 | 0 47 | 8 10 | 0 4 | 12 41 | 16 7 | 20 6 | 20 11 | 15 5 | | n.a. |
| S 7 | 17 49 | 20 8 | 5 14 | 16 13 | 0 16 | 14 34 | 1 15 | 17 7 | 1 57 | 24 24 | 2 30 | 22 31 | 2 50 | 6 34 | 0 47 | 8 10 | 0 4 | 12 41 | 16 7 | 20 6 | 20 10 | 15 7 | | n.a. |
| M 8 | 18 5 | 15 25 | 5 16 | 16 18 | 0 0 | 15 0 | 1 15 | 16 58 | 1 58 | 24 23 | 2 30 | 22 30 | 2 50 | 6 33 | 0 47 | 8 9 | 0 4 | 12 42 | 16 7 | 20 6 | 20 9 | 15 10 | | n.a. |
| T 9 | 18 20 | 9 47 | 4 59 | 16 24 | 0s14 | 15 26 | 1 16 | 16 49 | 1 58 | 24 21 | 2 30 | 22 29 | 2 50 | 6 32 | 0 46 | 8 9 | 0 4 | 12 42 | 16 8 | 20 6 | 20 8 | 15 13 | | n.a. |
| W10 | 18 36 | 3 29 | 4 24 | 16 30 | 0 29 | 15 51 | 1 17 | 16 39 | 1 58 | 24 20 | 2 30 | 22 28 | 2 50 | 6 31 | 0 46 | 8 8 | 0 4 | 12 43 | 16 8 | 20 6 | 20 8 | 15 16 | | n.a. |
| T 11 | 18 51 | 3s11 | 3 32 | 16 36 | 0 43 | 16 16 | 1 18 | 16 30 | 1 58 | 24 19 | 2 30 | 22 27 | 2 50 | 6 31 | 0 46 | 8 8 | 0 4 | 12 44 | 16 8 | 20 5 | 20 7 | 15 19 | | n.a. |
| F 12 | 19 5 | 9 49 | 2 24 | 16 43 | 0 56 | 16 40 | 1 19 | 16 20 | 1 58 | 24 18 | 2 30 | 22 26 | 2 50 | 6 30 | 0 46 | 8 8 | 0 4 | 12 44 | 16 9 | 20 5 | 20 6 | 15 21 | | n.a. |
| S 13 | 19 20 | 15 58 | 1 5 | 16 51 | 1 9 | 17 4 | 1 19 | 16 11 | 1 58 | 24 17 | 2 30 | 22 25 | 2 50 | 6 29 | 0 46 | 8 7 | 0 4 | 12 45 | 16 9 | 20 5 | 20 6 | 15 24 | | n.a. |
| S 14 | 19 34 | 21 9 | 0s19 | 16 59 | 1 20 | 17 27 | 1 20 | 16 1 | 1 58 | 24 15 | 2 30 | 22 23 | 2 51 | 6 29 | 0 46 | 8 7 | 0 4 | 12 45 | 16 9 | 20 5 | 20 5 | 15 27 | | n.a. |
| M15 | 19 47 | 24 53 | 1 41 | 17 8 | 1 31 | 17 50 | 1 20 | 15 51 | 1 58 | 24 14 | 2 31 | 22 22 | 2 51 | 6 28 | 0 46 | 8 7 | 0 4 | 12 46 | 16 10 | 20 5 | 20 4 | 15 30 | | n.a. |
| T 16 | 20 1 | 26 51 | 2 54 | 17 17 | 1 41 | 18 13 | 1 21 | 15 41 | 1 58 | 24 13 | 2 31 | 22 21 | 2 51 | 6 27 | 0 46 | 8 6 | 0 4 | 12 47 | 16 10 | 20 5 | 20 3 | 15 33 | | n.a. |
| W17 | 20 14 | 26 55 | 3 55 | 17 27 | 1 50 | 18 35 | 1 21 | 15 30 | 1 58 | 24 11 | 2 31 | 22 20 | 2 51 | 6 27 | 0 46 | 8 6 | 0 4 | 12 47 | 16 10 | 20 5 | 20 3 | 15 36 | | n.a. |
| T 18 | 20 26 | 25 15 | 4 39 | 17 38 | 1 58 | 18 56 | 1 21 | 15 20 | 1 58 | 24 10 | 2 31 | 22 19 | 2 51 | 6 26 | 0 46 | 8 6 | 0 4 | 12 48 | 16 11 | 20 5 | 20 2 | 15 38 | | n.a. |
| F 19 | 20 39 | 22 10 | 5 7 | 17 49 | 2 6 | 19 17 | 1 22 | 15 9 | 1 58 | 24 9 | 2 31 | 22 18 | 2 51 | 6 26 | 0 46 | 8 6 | 0 4 | 12 48 | 16 11 | 20 5 | 20 1 | 15 41 | | n.a. |
| S 20 | 20 51 | 18 3 | 5 17 | 18 1 | 2 12 | 19 38 | 1 22 | 14 58 | 1 58 | 24 7 | 2 31 | 22 17 | 2 51 | 6 25 | 0 46 | 8 5 | 0 4 | 12 49 | 16 11 | 20 5 | 20 0 | 15 44 | | n.a. |
| S 21 | 21 3 | 13 14 | 5 11 | 18 14 | 2 17 | 19 58 | 1 22 | 14 48 | 1 58 | 24 6 | 2 30 | 22 16 | 2 51 | 6 24 | 0 46 | 8 5 | 0 4 | 12 49 | 16 11 | 20 5 | 20 0 | 15 47 | | n.a. |
| M22 | 21 14 | 8 0 | 4 51 | 18 27 | 2 21 | 20 17 | 1 22 | 14 37 | 1 58 | 24 4 | 2 30 | 22 15 | 2 51 | 6 24 | 0 46 | 8 5 | 0 5 | 12 50 | 16 12 | 20 5 | 19 59 | 15 50 | | n.a. |
| T 23 | 21 25 | 2 34 | 4 18 | 18 41 | 2 24 | 20 36 | 1 22 | 14 25 | 1 58 | 24 3 | 2 30 | 22 14 | 2 51 | 6 23 | 0 46 | 8 5 | 0 5 | 12 51 | 16 12 | 20 5 | 19 58 | 15 52 | | n.a. |
| W24 | 21 36 | 2n53 | 3 34 | 18 55 | 2 27 | 20 54 | 1 22 | 14 14 | 1 58 | 24 1 | 2 30 | 22 13 | 2 51 | 6 23 | 0 46 | 8 4 | 0 5 | 12 51 | 16 12 | 20 5 | 19 57 | 15 55 | | n.a. |
| T 25 | 21 46 | 8 11 | 2 42 | 19 10 | 2 28 | 21 12 | 1 22 | 14 3 | 1 58 | 24 0 | 2 30 | 22 11 | 2 51 | 6 22 | 0 46 | 8 4 | 0 5 | 12 52 | 16 13 | 20 6 | 19 57 | 15 58 | | n.a. |
| F 26 | 21 56 | 13 11 | 1 43 | 19 25 | 2 28 | 21 29 | 1 21 | 13 51 | 1 58 | 23 58 | 2 30 | 22 10 | 2 51 | 6 22 | 0 46 | 8 4 | 0 5 | 12 52 | 16 13 | 20 6 | 19 56 | 16 1 | | n.a. |
| S 27 | 22 5 | 17 43 | 0 39 | 19 41 | 2 28 | 21 46 | 1 21 | 13 39 | 1 57 | 23 57 | 2 30 | 22 9 | 2 50 | 6 21 | 0 46 | 8 4 | 0 5 | 12 53 | 16 13 | 20 6 | 19 55 | 16 3 | | n.a. |
| S 28 | 22 14 | 21 34 | 0n27 | 19 56 | 2 27 | 22 2 | 1 21 | 13 28 | 1 57 | 23 55 | 2 30 | 22 8 | 2 50 | 6 21 | 0 46 | 8 4 | 0 5 | 12 53 | 16 14 | 20 6 | 19 54 | 16 6 | | n.a. |
| M29 | 22s23 | 24n33 | 1n31 | 20s12 | 2s25 | 22s17 | 1s21 | 13s16 | 1n57 | 23n53 | 2n30 | 22n 7 | 2n50 | 6n21 | 0n46 | 8n 3 | 0s 5 | 12s54 | 16s14 | 20n 6 | 19n54 | 16n 9 | | n.a. |

Julian Day Number = -2835770.5, Delta T = 184h14m14s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°29'51, Lahiri = -174°22'51 Julian Calendar 1 Feb. 12477 BCE == Greg. Calendar 29 Oct. 12478 BCE


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## MARCH 12477 BCE (-12476) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 47 37 | 10♐49'10 | 26♊37 | 20♑21 | 3♐ 5 | 20♒40 | 4°R 7 | 24°R43 | 13°R59 | 9♍37 | 25♍15 | 27°R50 | 26♉55 | 16♉25 | n.a. | T 1 |
| W 2 | 4 51 34 | 11°46'19 | 8♋48 | 21°33 | 4°19 | 21°19 | 3♊59 | 24♉39 | 13♈58 | 9°37 | 25°15 | 27♉48 | 26°52 | 16°31 | n.a. | W 2 |
| T 3 | 4 55 31 | 12°43'29 | 21° 9 | 22°50 | 5°33 | 21°57 | 3°52 | 24°35 | 13°57 | 9°38 | 25°16 | 27°46 | 26°49 | 16°38 | n.a. | T 3 |
| F 4 | 4 59 27 | 13°40'40 | 3♌44 | 24°12 | 6°47 | 22°35 | 3°44 | 24°31 | 13°56 | 9°38 | 25°16 | 27°44 | 26°46 | 16°45 | n.a. | F 4 |
| S 5 | 5 3 24 | 14°37'53 | 16°32 | 25°37 | 8° 2 | 23°14 | 3°37 | 24°27 | 13°56 | 9°38 | 25°17 | 27°42 | 26°43 | 16°51 | n.a. | S 5 |
| S 6 | 5 7 21 | 15°35'07 | 29°38 | 27° 7 | 9°16 | 23°53 | 3°29 | 24°23 | 13°55 | 9°38 | 25°17 | 27°40 | 26°39 | 16°58 | n.a. | S 6 |
| M 7 | 5 11 17 | 16°32'23 | 13♍ 2 | 28°41 | 10°30 | 24°32 | 3°22 | 24°19 | 13°54 | 9°38 | 25°17 | 27°D40 | 26°36 | 17° 5 | n.a. | M 7 |
| T 8 | 5 15 14 | 17°29'40 | 26°45 | 0♐18 | 11°44 | 25°10 | 3°15 | 24°15 | 13°53 | 9°38 | 25°18 | 27°40 | 26°33 | 17°11 | n.a. | T 8 |
| W 9 | 5 19 11 | 18°26'59 | 10♎49 | 1°59 | 12°59 | 25°50 | 3° 8 | 24°11 | 13°53 | 9°39 | 25°18 | 27°41 | 26°30 | 17°18 | n.a. | W 9 |
| T 10 | 5 23 7 | 19°24'19 | 25°12 | 3°44 | 14°13 | 26°29 | 3° 1 | 24° 7 | 13°52 | 9°39 | 25°18 | 27°42 | 26°27 | 17°25 | n.a. | T 10 |
| F 11 | 5 27 4 | 20°21'41 | 9♏52 | 5°32 | 15°28 | 27° 8 | 2°54 | 24° 3 | 13°52 | 9°R39 | 25°19 | 27°43 | 26°24 | 17°31 | n.a. | F 11 |
| S 12 | 5 31 1 | 21°19'05 | 24°44 | 7°23 | 16°42 | 27°47 | 2°47 | 24° 0 | 13°51 | 9°39 | 25°19 | 27°R44 | 26°20 | 17°38 | n.a. | S 12 |
| S 13 | 5 34 57 | 22°16'31 | 9♐41 | 9°17 | 17°57 | 28°27 | 2°40 | 23°56 | 13°51 | 9°38 | 25°19 | 27°43 | 26°17 | 17°45 | n.a. | S 13 |
| M14 | 5 38 54 | 23°13'58 | 24°36 | 11°13 | 19°11 | 29° 7 | 2°33 | 23°52 | 13°51 | 9°38 | 25°19 | 27°42 | 26°14 | 17°51 | n.a. | M14 |
| T 15 | 5 42 51 | 24°11'26 | 9♑20 | 13°12 | 20°26 | 29°46 | 2°27 | 23°49 | 13°50 | 9°38 | 25°20 | 27°39 | 26°11 | 17°58 | n.a. | T 15 |
| W16 | 5 46 47 | 25° 8'57 | 23°46 | 15°12 | 21°40 | 0♓26 | 2°20 | 23°45 | 13°50 | 9°38 | 25°20 | 27°35 | 26° 8 | 18° 5 | n.a. | W16 |
| T 17 | 5 50 44 | 26° 6'28 | 7♒49 | 17°14 | 22°55 | 1° 6 | 2°14 | 23°42 | 13°50 | 9°38 | 25°20 | 27°31 | 26° 5 | 18°11 | n.a. | T 17 |
| F 18 | 5 54 41 | 27° 4'01 | 21°26 | 19°17 | 24° 9 | 1°46 | 2° 7 | 23°39 | 13°50 | 9°38 | 25°20 | 27°27 | 26° 1 | 18°18 | n.a. | F 18 |
| S 19 | 5 58 37 | 28° 1'35 | 4♓37 | 21°21 | 25°24 | 2°27 | 2° 1 | 23°35 | 13°50 | 9°37 | 25°20 | 27°24 | 25°58 | 18°24 | n.a. | S 19 |
| S 20 | 6 2 34 | 28°59'11 | 17°24 | 23°25 | 26°39 | 3° 7 | 1°55 | 23°32 | 13°D50 | 9°37 | 25°20 | 27°22 | 25°55 | 18°31 | n.a. | S 20 |
| M21 | 6 6 31 | 29°56'47 | 29°49 | 25°30 | 27°53 | 3°47 | 1°49 | 23°29 | 13°50 | 9°37 | 25°20 | 27°D22 | 25°52 | 18°38 | n.a. | M21 |
| T 22 | 6 10 27 | 0♑54'26 | 11♈58 | 27°35 | 29° 8 | 4°28 | 1°43 | 23°26 | 13°50 | 9°36 | 25°20 | 27°22 | 25°49 | 18°44 | n.a. | T 22 |
| W23 | 6 14 24 | 1°52'06 | 23°55 | 29°39 | 0♑23 | 5° 8 | 1°37 | 23°23 | 13°50 | 9°36 | 25°R20 | 27°24 | 25°45 | 18°51 | n.a. | W23 |
| T 24 | 6 18 21 | 2°49'47 | 5♉45 | 1♑43 | 1°37 | 5°49 | 1°32 | 23°20 | 13°50 | 9°36 | 25°20 | 27°25 | 25°42 | 18°58 | n.a. | T 24 |
| F 25 | 6 22 17 | 3°47'30 | 17°32 | 3°46 | 2°52 | 6°30 | 1°26 | 23°17 | 13°50 | 9°35 | 25°20 | 27°27 | 25°39 | 19° 4 | n.a. | F 25 |
| S 26 | 6 26 14 | 4°45'15 | 29°22 | 5°49 | 4° 7 | 7°11 | 1°21 | 23°14 | 13°50 | 9°35 | 25°20 | 27°R27 | 25°36 | 19°11 | n.a. | S 26 |
| S 27 | 6 30 11 | 5°43'01 | 11♊17 | 7°50 | 5°22 | 7°52 | 1°16 | 23°12 | 13°51 | 9°34 | 25°20 | 27°26 | 25°33 | 19°18 | n.a. | S 27 |
| M28 | 6 34 7 | 6°40'50 | 23°21 | 9°51 | 6°37 | 8°33 | 1°11 | 23° 9 | 13°51 | 9°34 | 25°20 | 27°23 | 25°30 | 19°24 | n.a. | M28 |
| T 29 | 6 38 4 | 7°38'40 | 5♋35 | 11°50 | 7°52 | 9°14 | 1° 6 | 23° 7 | 13°52 | 9°33 | 25°20 | 27°19 | 25°26 | 19°31 | n.a. | T 29 |
| W30 | 6 42 1 | 8°36'32 | 18° 2 | 13°48 | 9° 6 | 9°55 | 1° 2 | 23° 4 | 13°52 | 9°32 | 25°20 | 27°12 | 25°23 | 19°38 | n.a. | W30 |
| T 31 | 6 45 58 | 9♑34'26 | 0♌41 | 15♑45 | 10♑21 | 10♓37 | 0♊57 | 23♉ 2 | 13♈53 | 9♍32 | 25♍20 | 27♉ 5 | 25♉20 | 19♉44 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s32 | 26n26 | 2n32 | 20s29 | 2s22 | 22s31 | 1s20 | 13s 3 | 1n57 | 23n52 | 2n30 | 22n 6 | 2n50 | 6n20 | 0n46 | 8n 3 | 0s 5 | 12s54 | 16s15 | 20n 6 | 19n53 | 16n12 | | n.a. |
| W 2 | 22 40 | 27 6 | 3 27 | 20 45 | 2 18 | 22 45 | 1 20 | 12 51 | 1 57 | 23 50 | 2 30 | 22 5 | 2 50 | 6 20 | 0 46 | 8 3 | 0 5 | 12 55 | 16 15 | 20 5 | 19 52 | 16 15 | | n.a. |
| T 3 | 22 47 | 26 25 | 4 14 | 21 1 | 2 13 | 22 59 | 1 19 | 12 39 | 1 57 | 23 49 | 2 29 | 22 4 | 2 50 | 6 19 | 0 46 | 8 3 | 0 5 | 12 55 | 16 15 | 20 5 | 19 51 | 16 17 | | n.a. |
| F 4 | 22 55 | 24 23 | 4 48 | 21 17 | 2 8 | 23 11 | 1 18 | 12 26 | 1 57 | 23 47 | 2 29 | 22 3 | 2 50 | 6 19 | 0 46 | 8 3 | 0 5 | 12 56 | 16 16 | 20 4 | 19 51 | 16 20 | | n.a. |
| S 5 | 23 2 | 21 7 | 5 9 | 21 33 | 2 2 | 23 23 | 1 18 | 12 14 | 1 57 | 23 45 | 2 29 | 22 1 | 2 50 | 6 19 | 0 46 | 8 3 | 0 5 | 12 56 | 16 16 | 20 4 | 19 50 | 16 23 | | n.a. |
| S 6 | 23 8 | 16 44 | 5 15 | 21 48 | 1 56 | 23 34 | 1 17 | 12 1 | 1 57 | 23 44 | 2 29 | 22 0 | 2 50 | 6 18 | 0 46 | 8 3 | 0 5 | 12 57 | 16 16 | 20 3 | 19 49 | 16 26 | | n.a. |
| M 7 | 23 14 | 11 28 | 5 4 | 22 3 | 1 48 | 23 45 | 1 16 | 11 48 | 1 56 | 23 42 | 2 29 | 21 59 | 2 50 | 6 18 | 0 46 | 8 3 | 0 5 | 12 57 | 16 17 | 20 3 | 19 48 | 16 28 | | n.a. |
| T 8 | 23 20 | 5 31 | 4 36 | 22 17 | 1 41 | 23 55 | 1 15 | 11 35 | 1 56 | 23 41 | 2 29 | 21 58 | 2 50 | 6 18 | 0 46 | 8 3 | 0 5 | 12 58 | 16 17 | 20 3 | 19 48 | 16 31 | | n.a. |
| W 9 | 23 25 | 0s51 | 3 50 | 22 30 | 1 33 | 24 4 | 1 14 | 11 22 | 1 56 | 23 39 | 2 28 | 21 57 | 2 50 | 6 17 | 0 46 | 8 3 | 0 5 | 12 58 | 16 17 | 20 4 | 19 47 | 16 34 | | n.a. |
| T 10 | 23 30 | 7 20 | 2 50 | 22 43 | 1 24 | 24 12 | 1 13 | 11 8 | 1 56 | 23 37 | 2 28 | 21 56 | 2 50 | 6 17 | 0 46 | 8 3 | 0 5 | 12 59 | 16 18 | 20 4 | 19 46 | 16 37 | | n.a. |
| F 11 | 23 34 | 13 33 | 1 37 | 22 54 | 1 15 | 24 20 | 1 12 | 10 55 | 1 56 | 23 36 | 2 28 | 21 55 | 2 50 | 6 17 | 0 46 | 8 3 | 0 5 | 12 59 | 16 18 | 20 4 | 19 45 | 16 39 | | n.a. |
| S 12 | 23 39 | 19 5 | 0 17 | 23 5 | 1 6 | 24 27 | 1 11 | 10 42 | 1 55 | 23 34 | 2 28 | 21 54 | 2 49 | 6 17 | 0 46 | 8 3 | 0 5 | 12 59 | 16 18 | 20 4 | 19 45 | 16 42 | | n.a. |
| S 13 | 23 42 | 23 27 | 1s 5 | 23 14 | 0 56 | 24 33 | 1 10 | 10 28 | 1 55 | 23 32 | 2 27 | 21 53 | 2 49 | 6 17 | 0 46 | 8 3 | 0 5 | 13 0 | 16 19 | 20 4 | 19 44 | 16 45 | | n.a. |
| M14 | 23 45 | 26 12 | 2 22 | 23 22 | 0 46 | 24 38 | 1 9 | 10 14 | 1 55 | 23 31 | 2 27 | 21 52 | 2 49 | 6 16 | 0 46 | 8 3 | 0 5 | 13 0 | 16 19 | 20 4 | 19 43 | 16 48 | | n.a. |
| T 15 | 23 48 | 27 5 | 3 29 | 23 28 | 0 36 | 24 43 | 1 8 | 10 0 | 1 55 | 23 29 | 2 27 | 21 51 | 2 49 | 6 16 | 0 46 | 8 3 | 0 5 | 13 1 | 16 19 | 20 3 | 19 42 | 16 50 | | n.a. |
| W16 | 23 51 | 26 4 | 4 20 | 23 32 | 0 26 | 24 47 | 1 6 | 9 46 | 1 55 | 23 28 | 2 27 | 21 50 | 2 49 | 6 16 | 0 46 | 8 3 | 0 5 | 13 1 | 16 20 | 20 2 | 19 42 | 16 53 | | n.a. |
| T 17 | 23 52 | 23 26 | 4 55 | 23 35 | 0 16 | 24 50 | 1 5 | 9 32 | 1 54 | 23 26 | 2 26 | 21 49 | 2 49 | 6 16 | 0 46 | 8 3 | 0 5 | 13 1 | 16 20 | 20 1 | 19 41 | 16 56 | | n.a. |
| F 18 | 23 54 | 19 33 | 5 11 | 23 36 | 0 6 | 24 52 | 1 3 | 9 18 | 1 54 | 23 24 | 2 26 | 21 48 | 2 49 | 6 16 | 0 46 | 8 3 | 0 5 | 13 2 | 16 21 | 20 0 | 19 40 | 16 58 | | n.a. |
| S 19 | 23 55 | 14 49 | 5 10 | 23 36 | 0n 3 | 24 54 | 1 2 | 9 3 | 1 54 | 23 23 | 2 26 | 21 47 | 2 48 | 6 16 | 0 46 | 8 3 | 0 5 | 13 2 | 16 21 | 20 0 | 19 39 | 17 1 | | n.a. |
| S 20 | 23 56 | 9 34 | 4 54 | 23 34 | 0 13 | 24 55 | 1 0 | 8 49 | 1 54 | 23 21 | 2 25 | 21 46 | 2 48 | 6 16 | 0 46 | 8 3 | 0 5 | 13 3 | 16 21 | 19 59 | 19 39 | 17 4 | | n.a. |
| M21 | 23 56 | 4 6 | 4 24 | 23 30 | 0 22 | 24 55 | 0 59 | 8 34 | 1 53 | 23 20 | 2 25 | 21 45 | 2 48 | 6 16 | 0 46 | 8 3 | 0 5 | 13 3 | 16 22 | 19 59 | 19 38 | 17 7 | | n.a. |
| T 22 | 23 56 | 1n25 | 3 43 | 23 24 | 0 31 | 24 54 | 0 57 | 8 20 | 1 53 | 23 18 | 2 25 | 21 44 | 2 48 | 6 16 | 0 46 | 8 3 | 0 5 | 13 3 | 16 22 | 19 59 | 19 37 | 17 9 | | n.a. |
| W23 | 23 55 | 6 48 | 2 53 | 23 17 | 0 40 | 24 52 | 0 56 | 8 5 | 1 53 | 23 17 | 2 24 | 21 43 | 2 48 | 6 16 | 0 46 | 8 3 | 0 5 | 13 4 | 16 22 | 20 0 | 19 36 | 17 12 | | n.a. |
| T 24 | 23 54 | 11 54 | 1 56 | 23 8 | 0 48 | 24 50 | 0 54 | 7 50 | 1 52 | 23 15 | 2 24 | 21 42 | 2 48 | 6 16 | 0 46 | 8 3 | 0 5 | 13 4 | 16 23 | 20 0 | 19 35 | 17 15 | | n.a. |
| F 25 | 23 53 | 16 34 | 0 54 | 22 58 | 0 56 | 24 47 | 0 52 | 7 35 | 1 52 | 23 14 | 2 24 | 21 41 | 2 48 | 6 16 | 0 46 | 8 4 | 0 5 | 13 4 | 16 23 | 20 0 | 19 35 | 17 17 | | n.a. |
| S 26 | 23 51 | 20 37 | 0n10 | 22 46 | 1 3 | 24 43 | 0 50 | 7 20 | 1 52 | 23 12 | 2 23 | 21 40 | 2 47 | 6 16 | 0 46 | 8 4 | 0 5 | 13 5 | 16 23 | 20 0 | 19 34 | 17 20 | | n.a. |
| S 27 | 23 48 | 23 50 | 1 15 | 22 33 | 1 10 | 24 39 | 0 49 | 7 5 | 1 52 | 23 11 | 2 23 | 21 39 | 2 47 | 6 16 | 0 46 | 8 4 | 0 5 | 13 5 | 16 24 | 20 0 | 19 33 | 17 23 | | n.a. |
| M28 | 23 46 | 26 2 | 2 16 | 22 18 | 1 17 | 24 33 | 0 47 | 6 49 | 1 51 | 23 9 | 2 23 | 21 38 | 2 47 | 6 16 | 0 45 | 8 4 | 0 5 | 13 5 | 16 24 | 19 59 | 19 32 | 17 25 | | n.a. |
| T 29 | 23 42 | 27 1 | 3 12 | 22 2 | 1 23 | 24 27 | 0 45 | 6 34 | 1 51 | 23 8 | 2 22 | 21 38 | 2 47 | 6 17 | 0 45 | 8 4 | 0 5 | 13 5 | 16 25 | 19 58 | 19 32 | 17 28 | | n.a. |
| W30 | 23 39 | 26 39 | 4 0 | 21 45 | 1 28 | 24 20 | 0 43 | 6 18 | 1 51 | 23 7 | 2 22 | 21 37 | 2 47 | 6 17 | 0 45 | 8 4 | 0 5 | 13 6 | 16 25 | 19 57 | 19 31 | 17 31 | | n.a. |
| T 31 | 23s35 | 24n55 | 4n36 | 21s27 | 1n33 | 24s13 | 0s41 | 6s 3 | 1n50 | 23n 5 | 2n21 | 21n36 | 2n46 | 6n17 | 0n45 | 8n 5 | 0s 5 | 13s 6 | 16s25 | 19n55 | 19n30 | 17n34 | | n.a. |

Julian Day Number = -2835741.5, Delta T = 184h14m07s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°29'47, Lahiri = -174°22'47 Julian Calendar 1 March 12477 BCE == Greg. Calendar 27 Nov. 12478 BCE

The year -12476 astronomical counting style corresponds to year 12477 B.C.E historical counting style.



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## APRIL 12477 BCE (-12476) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 49 54 | 10♉32'21 | 13♌33 | 17♉41 | 11♉36 | 11♓18 | 0°R53 | 23°R 0 | 13♈53 | 9°R31 | 25°R20 | 26°R58 | 25♑17 | 19♑51 | n.a. | F 1 |
| S 2 | 6 53 51 | 11°30'19 | 26°38 | 19°35 | 12°51 | 12° 0 | 0♊48 | 22♑57 | 13°54 | 9♍30 | 25♍19 | 26♑51 | 25°14 | 19°58 | n.a. | S 2 |
| S 3 | 6 57 48 | 12°28'20 | 9♍56 | 21°28 | 14° 6 | 12°41 | 0°44 | 22°55 | 13°55 | 9°30 | 25°19 | 26°45 | 25°11 | 20° 4 | n.a. | S 3 |
| M 4 | 7 1 44 | 13°26'22 | 23°27 | 23°20 | 15°21 | 13°23 | 0°41 | 22°53 | 13°55 | 9°29 | 25°19 | 26°41 | 25° 7 | 20°11 | n.a. | M 4 |
| T 5 | 7 5 41 | 14°24'27 | 7♎10 | 25°10 | 16°36 | 14° 5 | 0°37 | 22°51 | 13°56 | 9°28 | 25°19 | 26°40 | 25° 4 | 20°17 | n.a. | T 5 |
| W 6 | 7 9 38 | 15°22'34 | 21° 7 | 26°59 | 17°51 | 14°47 | 0°33 | 22°49 | 13°57 | 9°27 | 25°18 | 26°D39 | 25° 1 | 20°24 | n.a. | W 6 |
| T 7 | 7 13 34 | 16°20'44 | 5♏16 | 28°47 | 19° 6 | 15°29 | 0°30 | 22°48 | 13°58 | 9°27 | 25°18 | 26°40 | 24°58 | 20°31 | n.a. | T 7 |
| F 8 | 7 17 31 | 17°18'56 | 19°36 | 0♒33 | 20°21 | 16°11 | 0°27 | 22°46 | 13°59 | 9°26 | 25°18 | 26°R41 | 24°55 | 20°37 | n.a. | F 8 |
| S 9 | 7 21 28 | 18°17'10 | 4♐ 5 | 2°18 | 21°36 | 16°53 | 0°24 | 22°44 | 14° 0 | 9°25 | 25°17 | 26°41 | 24°51 | 20°44 | n.a. | S 9 |
| S 10 | 7 25 24 | 19°15'27 | 18°40 | 4° 2 | 22°51 | 17°36 | 0°21 | 22°43 | 14° 1 | 9°24 | 25°17 | 26°39 | 24°48 | 20°51 | n.a. | S 10 |
| M11 | 7 29 21 | 20°13'47 | 3♑15 | 5°44 | 24° 6 | 18°18 | 0°18 | 22°42 | 14° 2 | 9°23 | 25°17 | 26°35 | 24°45 | 20°57 | n.a. | M11 |
| T 12 | 7 33 18 | 21°12'08 | 17°43 | 7°26 | 25°21 | 19° 0 | 0°16 | 22°40 | 14° 3 | 9°22 | 25°16 | 26°28 | 24°42 | 21° 4 | n.a. | T 12 |
| W13 | 7 37 15 | 22°10'32 | 1♒59 | 9° 5 | 26°37 | 19°43 | 0°13 | 22°39 | 14° 4 | 9°21 | 25°16 | 26°20 | 24°39 | 21°11 | n.a. | W13 |
| T 14 | 7 41 11 | 23° 8'58 | 15°56 | 10°44 | 27°52 | 20°26 | 0°11 | 22°38 | 14° 6 | 9°20 | 25°15 | 26°11 | 24°36 | 21°17 | n.a. | T 14 |
| F 15 | 7 45 8 | 24° 7'26 | 29°31 | 12°21 | 29° 7 | 21° 8 | 0° 9 | 22°37 | 14° 7 | 9°19 | 25°15 | 26° 1 | 24°32 | 21°24 | n.a. | F 15 |
| S 16 | 7 49 5 | 25° 5'56 | 12♓42 | 13°57 | 0♒22 | 21°51 | 0° 8 | 22°36 | 14° 8 | 9°18 | 25°14 | 25°53 | 24°29 | 21°31 | n.a. | S 16 |
| S 17 | 7 53 1 | 26° 4'28 | 25°30 | 15°32 | 1°37 | 22°34 | 0° 6 | 22°35 | 14°10 | 9°17 | 25°14 | 25°47 | 24°26 | 21°37 | n.a. | S 17 |
| M18 | 7 56 58 | 27° 3'02 | 7♈56 | 17° 6 | 2°52 | 23°17 | 0° 5 | 22°35 | 14°11 | 9°16 | 25°13 | 25°43 | 24°23 | 21°44 | n.a. | M18 |
| T 19 | 8 0 55 | 28° 1'38 | 20° 5 | 18°38 | 4° 7 | 24° 0 | 0° 4 | 22°34 | 14°13 | 9°14 | 25°13 | 25°41 | 24°20 | 21°51 | n.a. | T 19 |
| W20 | 8 4 51 | 29° 0'16 | 2♉ 2 | 20° 9 | 5°23 | 24°43 | 0° 3 | 22°34 | 14°14 | 9°13 | 25°12 | 25°D40 | 24°16 | 21°57 | n.a. | W20 |
| T 21 | 8 8 48 | 29°58'57 | 13°52 | 21°39 | 6°38 | 25°26 | 0° 2 | 22°33 | 14°16 | 9°12 | 25°12 | 25°41 | 24°13 | 22° 4 | n.a. | T 21 |
| F 22 | 8 12 45 | 0♒57'39 | 25°40 | 23° 7 | 7°53 | 26° 9 | 0° 1 | 22°33 | 14°17 | 9°11 | 25°11 | 25°R41 | 24°10 | 22°11 | n.a. | F 22 |
| S 23 | 8 16 41 | 1°56'24 | 7♊32 | 24°34 | 9° 8 | 26°53 | 0° 1 | 22°33 | 14°19 | 9° 9 | 25°10 | 25°41 | 24° 7 | 22°17 | n.a. | S 23 |
| S 24 | 8 20 38 | 2°55'10 | 19°32 | 26° 0 | 10°23 | 27°36 | 0° 1 | 22°33 | 14°21 | 9° 8 | 25°10 | 25°38 | 24° 4 | 22°24 | n.a. | S 24 |
| M25 | 8 24 35 | 3°53'59 | 1♋43 | 27°25 | 11°39 | 28°20 | 0°D 1 | 22°D33 | 14°23 | 9° 7 | 25° 9 | 25°33 | 24° 1 | 22°30 | n.a. | M25 |
| T 26 | 8 28 31 | 4°52'50 | 14°10 | 28°48 | 12°54 | 29° 3 | 0° 1 | 22°33 | 14°25 | 9° 6 | 25° 8 | 25°25 | 23°57 | 22°37 | n.a. | T 26 |
| W27 | 8 32 28 | 5°51'43 | 26°53 | 0♓ 9 | 14° 9 | 29°47 | 0° 1 | 22°33 | 14°27 | 9° 4 | 25° 8 | 25°15 | 23°54 | 22°44 | n.a. | W27 |
| T 28 | 8 36 24 | 6°50'39 | 9♌52 | 1°29 | 15°24 | 0♈30 | 0° 2 | 22°33 | 14°28 | 9° 3 | 25° 7 | 25° 3 | 23°51 | 22°50 | n.a. | T 28 |
| F 29 | 8 40 21 | 7°49'37 | 23° 7 | 2°48 | 16°40 | 1°14 | 0° 2 | 22°34 | 14°30 | 9° 2 | 25° 6 | 24°51 | 23°48 | 22°57 | n.a. | F 29 |
| S 30 | 8 44 18 | 8♒48'37 | 6♍36 | 4♓ 5 | 17♒55 | 1♈58 | 0♊ 3 | 22♑34 | 14♈32 | 9♍ 0 | 25♍ 6 | 24♑39 | 23♑45 | 23♑ 4 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s30 | 21n53 | 5n 0 | 21s 8 | 1n38 | 24s 4 | 0s39 | 5s47 | 1n50 | 23n 4 | 2n21 | 21n35 | 2n46 | 6n17 | 0n45 | 8n 5 | 0s 5 | 13s 6 | 16s26 | 19n54 | 19n29 | 17n36 | | n.a. |
| S 2 | 23 25 | 17 42 | 5 8 | 20 48 | 1 42 | 23 55 | 0 37 | 5 32 | 1 49 | 23 3 | 2 21 | 21 34 | 2 46 | 6 17 | 0 45 | 8 5 | 0 5 | 13 6 | 16 26 | 19 52 | 19 29 | 17 39 | | n.a. |
| S 3 | 23 20 | 12 37 | 5 0 | 20 28 | 1 45 | 23 46 | 0 35 | 5 16 | 1 49 | 23 1 | 2 20 | 21 34 | 2 46 | 6 18 | 0 45 | 8 5 | 0 5 | 13 7 | 16 26 | 19 51 | 19 28 | 17 42 | | n.a. |
| M 4 | 23 14 | 6 51 | 4 35 | 20 6 | 1 48 | 23 35 | 0 33 | 5 0 | 1 49 | 23 0 | 2 20 | 21 33 | 2 46 | 6 18 | 0 45 | 8 6 | 0 5 | 13 7 | 16 27 | 19 50 | 19 27 | 17 44 | | n.a. |
| T 5 | 23 8 | 0 41 | 3 55 | 19 44 | 1 51 | 23 24 | 0 31 | 4 44 | 1 48 | 22 59 | 2 19 | 21 32 | 2 45 | 6 18 | 0 45 | 8 6 | 0 5 | 13 7 | 16 27 | 19 49 | 19 26 | 17 47 | | n.a. |
| W 6 | 23 2 | 5s38 | 3 0 | 19 21 | 1 53 | 23 12 | 0 28 | 4 28 | 1 48 | 22 58 | 2 19 | 21 32 | 2 45 | 6 18 | 0 45 | 8 6 | 0 5 | 13 7 | 16 27 | 19 49 | 19 25 | 17 50 | | n.a. |
| T 7 | 22 55 | 11 47 | 1 53 | 18 58 | 1 55 | 22 59 | 0 26 | 4 12 | 1 48 | 22 57 | 2 19 | 21 31 | 2 45 | 6 19 | 0 45 | 8 7 | 0 5 | 13 8 | 16 28 | 19 49 | 19 25 | 17 52 | | n.a. |
| F 8 | 22 47 | 17 24 | 0 38 | 18 34 | 1 56 | 22 46 | 0 24 | 3 55 | 1 47 | 22 55 | 2 18 | 21 30 | 2 45 | 6 19 | 0 45 | 8 7 | 0 5 | 13 8 | 16 28 | 19 50 | 19 24 | 17 55 | | n.a. |
| S 9 | 22 39 | 22 4 | 0s40 | 18 10 | 1 57 | 22 32 | 0 22 | 3 39 | 1 47 | 22 54 | 2 18 | 21 30 | 2 45 | 6 19 | 0 45 | 8 7 | 0 5 | 13 8 | 16 28 | 19 50 | 19 23 | 17 57 | | n.a. |
| S 10 | 22 31 | 25 22 | 1 55 | 17 45 | 1 57 | 22 17 | 0 20 | 3 23 | 1 46 | 22 53 | 2 17 | 21 29 | 2 44 | 6 20 | 0 45 | 8 8 | 0 6 | 13 8 | 16 29 | 19 49 | 19 22 | 18 0 | | n.a. |
| M11 | 22 22 | 26 57 | 3 3 | 17 20 | 1 57 | 22 2 | 0 17 | 3 6 | 1 46 | 22 52 | 2 17 | 21 28 | 2 44 | 6 20 | 0 45 | 8 8 | 0 6 | 13 8 | 16 29 | 19 48 | 19 21 | 18 3 | | n.a. |
| T 12 | 22 13 | 26 41 | 3 58 | 16 55 | 1 57 | 21 46 | 0 15 | 2 50 | 1 45 | 22 51 | 2 16 | 21 28 | 2 44 | 6 21 | 0 45 | 8 8 | 0 6 | 13 8 | 16 29 | 19 47 | 19 21 | 18 5 | | n.a. |
| W13 | 22 4 | 24 39 | 4 38 | 16 30 | 1 56 | 21 29 | 0 13 | 2 33 | 1 45 | 22 50 | 2 16 | 21 27 | 2 44 | 6 21 | 0 45 | 8 9 | 0 6 | 13 8 | 16 30 | 19 45 | 19 20 | 18 8 | | n.a. |
| T 14 | 21 54 | 21 9 | 5 0 | 16 4 | 1 55 | 21 12 | 0 11 | 2 17 | 1 45 | 22 49 | 2 16 | 21 27 | 2 44 | 6 22 | 0 45 | 8 9 | 0 6 | 13 9 | 16 30 | 19 42 | 19 19 | 18 11 | | n.a. |
| F 15 | 21 44 | 16 36 | 5 4 | 15 39 | 1 53 | 20 54 | 0 8 | 2 0 | 1 44 | 22 49 | 2 15 | 21 26 | 2 43 | 6 22 | 0 45 | 8 9 | 0 6 | 13 9 | 16 30 | 19 40 | 19 18 | 18 13 | | n.a. |
| S 16 | 21 33 | 11 24 | 4 52 | 15 13 | 1 51 | 20 36 | 0 6 | 1 43 | 1 44 | 22 48 | 2 15 | 21 26 | 2 43 | 6 23 | 0 45 | 8 10 | 0 6 | 13 9 | 16 31 | 19 38 | 19 17 | 18 16 | | n.a. |
| S 17 | 21 22 | 5 52 | 4 25 | 14 47 | 1 49 | 20 17 | 0 4 | 1 26 | 1 43 | 22 47 | 2 14 | 21 26 | 2 43 | 6 23 | 0 45 | 8 10 | 0 6 | 13 9 | 16 31 | 19 37 | 19 17 | 18 19 | | n.a. |
| M18 | 21 11 | 0 14 | 3 46 | 14 22 | 1 46 | 19 57 | 0 1 | 1 9 | 1 43 | 22 46 | 2 14 | 21 25 | 2 43 | 6 24 | 0 45 | 8 11 | 0 6 | 13 9 | 16 31 | 19 36 | 19 16 | 18 21 | | n.a. |
| T 19 | 20 59 | 5n16 | 2 58 | 13 56 | 1 43 | 19 37 | 0n 1 | 0 52 | 1 42 | 22 46 | 2 13 | 21 25 | 2 42 | 6 24 | 0 45 | 8 11 | 0 6 | 13 9 | 16 32 | 19 35 | 19 15 | 18 24 | | n.a. |
| W20 | 20 47 | 10 31 | 2 3 | 13 30 | 1 39 | 19 16 | 0 3 | 0 36 | 1 42 | 22 45 | 2 13 | 21 24 | 2 42 | 6 25 | 0 45 | 8 11 | 0 6 | 13 9 | 16 32 | 19 35 | 19 14 | 18 26 | | n.a. |
| T 21 | 20 34 | 15 20 | 1 3 | 13 5 | 1 36 | 18 55 | 0 6 | 0 19 | 1 41 | 22 44 | 2 12 | 21 24 | 2 42 | 6 26 | 0 45 | 8 12 | 0 6 | 13 9 | 16 32 | 19 35 | 19 14 | 18 29 | | n.a. |
| F 22 | 20 21 | 19 35 | 0 0 | 12 40 | 1 31 | 18 33 | 0 8 | 0 1 | 1 41 | 22 44 | 2 12 | 21 24 | 2 42 | 6 26 | 0 45 | 8 12 | 0 6 | 13 9 | 16 33 | 19 35 | 19 13 | 18 32 | | n.a. |
| S 23 | 20 8 | 23 3 | 1n 3 | 12 15 | 1 27 | 18 11 | 0 10 | 0n16 | 1 40 | 22 43 | 2 11 | 21 23 | 2 41 | 6 27 | 0 45 | 8 13 | 0 6 | 13 9 | 16 33 | 19 35 | 19 12 | 18 34 | | n.a. |
| S 24 | 19 55 | 25 34 | 2 3 | 11 50 | 1 22 | 17 48 | 0 13 | 0 33 | 1 40 | 22 43 | 2 11 | 21 23 | 2 41 | 6 28 | 0 45 | 8 13 | 0 6 | 13 9 | 16 33 | 19 34 | 19 11 | 18 37 | | n.a. |
| M25 | 19 41 | 26 55 | 2 59 | 11 26 | 1 17 | 17 25 | 0 15 | 0 50 | 1 39 | 22 42 | 2 10 | 21 23 | 2 41 | 6 28 | 0 45 | 8 14 | 0 6 | 13 9 | 16 33 | 19 33 | 19 10 | 18 39 | | n.a. |
| T 26 | 19 26 | 26 56 | 3 47 | 11 2 | 1 11 | 17 1 | 0 17 | 1 7 | 1 39 | 22 42 | 2 10 | 21 23 | 2 41 | 6 29 | 0 45 | 8 14 | 0 6 | 13 9 | 16 34 | 19 31 | 19 10 | 18 42 | | n.a. |
| W27 | 19 12 | 25 34 | 4 25 | 10 38 | 1 6 | 16 37 | 0 20 | 1 24 | 1 38 | 22 41 | 2 9 | 21 23 | 2 40 | 6 30 | 0 45 | 8 15 | 0 6 | 13 9 | 16 34 | 19 29 | 19 9 | 18 44 | | n.a. |
| T 28 | 18 57 | 22 48 | 4 51 | 10 15 | 1 0 | 16 12 | 0 22 | 1 41 | 1 37 | 22 41 | 2 9 | 21 22 | 2 40 | 6 30 | 0 45 | 8 15 | 0 6 | 13 9 | 16 34 | 19 26 | 19 8 | 18 47 | | n.a. |
| F 29 | 18 41 | 18 49 | 5 1 | 9 52 | 0 53 | 15 47 | 0 24 | 1 59 | 1 37 | 22 41 | 2 9 | 21 22 | 2 40 | 6 31 | 0 45 | 8 16 | 0 6 | 13 9 | 16 35 | 19 23 | 19 7 | 18 50 | | n.a. |
| S 30 | 18s26 | 13n49 | 4n55 | 9s30 | 0n46 | 15s22 | 0n27 | 2n16 | 1n36 | 22n40 | 2n 8 | 21n22 | 2n40 | 6n32 | 0n45 | 8n16 | 0s 6 | 13s 9 | 16s35 | 19n20 | 19n 6 | 18n52 | | n.a. |

Julian Day Number = -2835710.5, Delta T = 184h13m59s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°29'43, Lahiri = -174°22'43 Julian Calendar 1 Apr. 12477 BCE == Greg. Calendar 28 Dec. 12478 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## MAY 12477 BCE (-12476) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 48 14 | 9♒47'40 | 20♍15 | 5♓21 | 19♒10 | 2♈42 | 0♊ 4 | 22♉35 | 14♈35 | 8°R59 | 25°R 5 | 24°R30 | 23♉42 | 23♉10 | n.a. | S 1 |
| M 2 | 8 52 11 | 10°46'45 | 4♎ 4 | 6°34 | 20°25 | 3°26 | 0° 6 | 22°35 | 14°37 | 8♍57 | 25♍ 4 | 24♉23 | 23°38 | 23°17 | n.a. | M 2 |
| T 3 | 8 56 8 | 11°45'53 | 17°58 | 7°46 | 21°41 | 4°10 | 0° 7 | 22°36 | 14°39 | 8°56 | 25° 3 | 24°19 | 23°35 | 23°24 | n.a. | T 3 |
| W 4 | 9 0 4 | 12°45'04 | 1♏58 | 8°56 | 22°56 | 4°54 | 0° 9 | 22°37 | 14°41 | 8°54 | 25° 2 | 24°17 | 23°32 | 23°30 | n.a. | W 4 |
| T 5 | 9 4 1 | 13°44'17 | 16° 2 | 10° 4 | 24°11 | 5°38 | 0°11 | 22°38 | 14°43 | 8°53 | 25° 2 | 24°16 | 23°29 | 23°37 | n.a. | T 5 |
| F 6 | 9 7 57 | 14°43'34 | 0♐ 9 | 11°10 | 25°26 | 6°22 | 0°13 | 22°39 | 14°46 | 8°51 | 25° 1 | 24°16 | 23°26 | 23°44 | n.a. | F 6 |
| S 7 | 9 11 54 | 15°42'53 | 14°19 | 12°13 | 26°42 | 7° 7 | 0°15 | 22°40 | 14°48 | 8°50 | 25° 0 | 24°15 | 23°22 | 23°50 | n.a. | S 7 |
| S 8 | 9 15 51 | 16°42'14 | 28°30 | 13°15 | 27°57 | 7°51 | 0°17 | 22°42 | 14°50 | 8°48 | 24°59 | 24°12 | 23°19 | 23°57 | n.a. | S 8 |
| M 9 | 9 19 47 | 17°41'39 | 12♑39 | 14°13 | 29°12 | 8°35 | 0°20 | 22°43 | 14°53 | 8°47 | 24°58 | 24° 6 | 23°16 | 24° 4 | n.a. | M 9 |
| T 10 | 9 23 44 | 18°41'06 | 26°42 | 15° 9 | 0♓28 | 9°20 | 0°23 | 22°45 | 14°55 | 8°45 | 24°57 | 23°57 | 23°13 | 24°10 | n.a. | T 10 |
| W11 | 9 27 40 | 19°40'35 | 10♒36 | 16° 1 | 1°43 | 10° 4 | 0°26 | 22°46 | 14°58 | 8°44 | 24°56 | 23°45 | 23°10 | 24°17 | n.a. | W11 |
| T 12 | 9 31 37 | 20°40'07 | 24°16 | 16°50 | 2°58 | 10°49 | 0°29 | 22°48 | 15° 0 | 8°42 | 24°55 | 23°33 | 23° 7 | 24°23 | n.a. | T 12 |
| F 13 | 9 35 34 | 21°39'41 | 7♓39 | 17°36 | 4°13 | 11°34 | 0°32 | 22°50 | 15° 3 | 8°41 | 24°54 | 23°20 | 23° 3 | 24°30 | n.a. | F 13 |
| S 14 | 9 39 30 | 22°39'18 | 20°42 | 18°18 | 5°29 | 12°18 | 0°36 | 22°52 | 15° 6 | 8°39 | 24°53 | 23° 8 | 23° 0 | 24°37 | n.a. | S 14 |
| S 15 | 9 43 27 | 23°38'56 | 3♈25 | 18°55 | 6°44 | 13° 3 | 0°40 | 22°54 | 15° 8 | 8°37 | 24°52 | 22°58 | 22°57 | 24°43 | n.a. | S 15 |
| M16 | 9 47 23 | 24°38'37 | 15°49 | 19°29 | 7°59 | 13°48 | 0°43 | 22°56 | 15°11 | 8°36 | 24°51 | 22°51 | 22°54 | 24°50 | n.a. | M16 |
| T 17 | 9 51 20 | 25°38'20 | 27°57 | 19°57 | 9°15 | 14°33 | 0°47 | 22°58 | 15°14 | 8°34 | 24°50 | 22°47 | 22°51 | 24°57 | n.a. | T 17 |
| W18 | 9 55 16 | 26°38'06 | 9♉53 | 20°19 | 10°30 | 15°18 | 0°52 | 23° 0 | 15°16 | 8°33 | 24°49 | 22°45 | 22°48 | 25° 3 | n.a. | W18 |
| T 19 | 9 59 13 | 27°37'53 | 21°43 | 20°36 | 11°45 | 16° 3 | 0°56 | 23° 2 | 15°19 | 8°31 | 24°48 | 22°45 | 22°44 | 25°10 | n.a. | T 19 |
| F 20 | 10 3 9 | 28°37'43 | 3♊30 | 20°47 | 13° 0 | 16°48 | 1° 1 | 23° 5 | 15°22 | 8°29 | 24°47 | 22°45 | 22°41 | 25°17 | n.a. | F 20 |
| S 21 | 10 7 6 | 29°37'34 | 15°22 | 20°R51 | 14°16 | 17°33 | 1° 5 | 23° 8 | 15°25 | 8°28 | 24°46 | 22°44 | 22°38 | 25°23 | n.a. | S 21 |
| S 22 | 10 11 3 | 0♓37'28 | 27°24 | 20°48 | 15°31 | 18°18 | 1°10 | 23°10 | 15°28 | 8°26 | 24°45 | 22°42 | 22°35 | 25°30 | n.a. | S 22 |
| M23 | 10 14 59 | 1°37'24 | 9♋40 | 20°37 | 16°46 | 19° 3 | 1°15 | 23°13 | 15°31 | 8°24 | 24°44 | 22°36 | 22°32 | 25°37 | n.a. | M23 |
| T 24 | 10 18 56 | 2°37'22 | 22°14 | 20°19 | 18° 2 | 19°49 | 1°21 | 23°16 | 15°34 | 8°23 | 24°43 | 22°29 | 22°28 | 25°43 | n.a. | T 24 |
| W25 | 10 22 52 | 3°37'21 | 5♌ 8 | 19°52 | 19°17 | 20°34 | 1°26 | 23°19 | 15°37 | 8°21 | 24°42 | 22°19 | 22°25 | 25°50 | n.a. | W25 |
| T 26 | 10 26 49 | 4°37'24 | 18°24 | 19°18 | 20°32 | 21°19 | 1°32 | 23°22 | 15°40 | 8°19 | 24°41 | 22° 7 | 22°22 | 25°57 | n.a. | T 26 |
| F 27 | 10 30 45 | 5°37'28 | 2♍ 1 | 18°35 | 21°47 | 22° 5 | 1°38 | 23°25 | 15°43 | 8°18 | 24°40 | 21°54 | 22°19 | 26° 3 | n.a. | F 27 |
| S 28 | 10 34 42 | 6°37'34 | 15°54 | 17°44 | 23° 2 | 22°50 | 1°43 | 23°28 | 15°46 | 8°16 | 24°39 | 21°42 | 22°16 | 26°10 | n.a. | S 28 |
| S 29 | 10 38 38 | 7°37'43 | 0♎ 1 | 16°46 | 24°18 | 23°35 | 1°50 | 23°32 | 15°49 | 8°14 | 24°38 | 21°32 | 22°13 | 26°16 | n.a. | S 29 |
| M30 | 10 42 35 | 8°37'54 | 14°15 | 15°42 | 25°33 | 24°21 | 1°56 | 23°35 | 15°52 | 8°12 | 24°36 | 21°25 | 22° 9 | 26°23 | n.a. | M30 |
| T 31 | 10 46 31 | 9♓38'07 | 28♎32 | 14♓33 | 26♓48 | 25♈ 6 | 2♊ 2 | 23♉38 | 15♈56 | 8♍11 | 24♍35 | 21♉20 | 22♉ 6 | 26♉30 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s10 | 8n 5 | 4n31 | 9s 8 | 0n39 | 14s56 | 0n29 | 2n33 | 1n36 | 22n40 | 2n 8 | 21n22 | 2n39 | 6n33 | 0n45 | 8n17 | 0s 6 | 13s 9 | 16s35 | 19n18 | 19n 5 | 18n55 | | n.a. |
| M 2 | 17 53 | 1 54 | 3 52 | 8 47 | 0 32 | 14 30 | 0 31 | 2 51 | 1 35 | 22 40 | 2 7 | 21 22 | 2 39 | 6 34 | 0 45 | 8 17 | 0 6 | 13 9 | 16 35 | 19 16 | 19 5 | 18 57 | | n.a. |
| T 3 | 17 37 | 4s26 | 2 59 | 8 27 | 0 24 | 14 3 | 0 33 | 3 8 | 1 35 | 22 40 | 2 7 | 21 22 | 2 39 | 6 34 | 0 45 | 8 18 | 0 6 | 13 9 | 16 36 | 19 15 | 19 4 | 19 0 | | n.a. |
| W 4 | 17 20 | 10 37 | 1 55 | 8 8 | 0 17 | 13 36 | 0 36 | 3 25 | 1 34 | 22 40 | 2 6 | 21 22 | 2 39 | 6 35 | 0 45 | 8 18 | 0 6 | 13 9 | 16 36 | 19 14 | 19 3 | 19 2 | | n.a. |
| T 5 | 17 3 | 16 18 | 0 43 | 7 49 | 0 8 | 13 9 | 0 38 | 3 42 | 1 33 | 22 40 | 2 6 | 21 22 | 2 38 | 6 36 | 0 45 | 8 19 | 0 6 | 13 9 | 16 36 | 19 14 | 19 2 | 19 5 | | n.a. |
| F 6 | 16 45 | 21 7 | 0s31 | 7 32 | 0 0 | 12 41 | 0 40 | 4 0 | 1 33 | 22 40 | 2 5 | 21 22 | 2 38 | 6 37 | 0 45 | 8 19 | 0 6 | 13 9 | 16 36 | 19 14 | 19 1 | 19 8 | | n.a. |
| S 7 | 16 27 | 24 43 | 1 44 | 7 15 | 0s 9 | 12 13 | 0 42 | 4 17 | 1 32 | 22 40 | 2 5 | 21 22 | 2 38 | 6 38 | 0 45 | 8 20 | 0 6 | 13 8 | 16 37 | 19 14 | 19 1 | 19 10 | | n.a. |
| S 8 | 16 9 | 26 46 | 2 50 | 6 59 | 0 18 | 11 45 | 0 44 | 4 34 | 1 32 | 22 40 | 2 4 | 21 22 | 2 38 | 6 39 | 0 44 | 8 21 | 0 6 | 13 8 | 16 37 | 19 13 | 19 0 | 19 13 | | n.a. |
| M 9 | 15 51 | 27 4 | 3 46 | 6 45 | 0 27 | 11 16 | 0 46 | 4 52 | 1 31 | 22 40 | 2 4 | 21 22 | 2 38 | 6 40 | 0 44 | 8 21 | 0 6 | 13 8 | 16 37 | 19 12 | 18 59 | 19 15 | | n.a. |
| T 10 | 15 32 | 25 37 | 4 27 | 6 32 | 0 36 | 10 48 | 0 48 | 5 9 | 1 30 | 22 40 | 2 3 | 21 23 | 2 37 | 6 41 | 0 44 | 8 22 | 0 6 | 13 8 | 16 37 | 19 9 | 18 58 | 19 18 | | n.a. |
| W11 | 15 13 | 22 37 | 4 52 | 6 20 | 0 46 | 10 18 | 0 50 | 5 26 | 1 30 | 22 40 | 2 3 | 21 23 | 2 37 | 6 42 | 0 44 | 8 22 | 0 6 | 13 8 | 16 38 | 19 6 | 18 57 | 19 20 | | n.a. |
| T 12 | 14 54 | 18 24 | 5 0 | 6 9 | 0 56 | 9 49 | 0 52 | 5 44 | 1 29 | 22 41 | 2 2 | 21 23 | 2 37 | 6 43 | 0 44 | 8 23 | 0 6 | 13 8 | 16 38 | 19 3 | 18 57 | 19 23 | | n.a. |
| F 13 | 14 34 | 13 21 | 4 51 | 6 0 | 1 6 | 9 20 | 0 54 | 6 1 | 1 28 | 22 41 | 2 2 | 21 23 | 2 37 | 6 44 | 0 44 | 8 23 | 0 6 | 13 7 | 16 38 | 19 0 | 18 56 | 19 25 | | n.a. |
| S 14 | 14 15 | 7 49 | 4 26 | 5 53 | 1 16 | 8 50 | 0 56 | 6 18 | 1 28 | 22 41 | 2 2 | 21 24 | 2 36 | 6 45 | 0 44 | 8 24 | 0 6 | 13 7 | 16 38 | 18 57 | 18 55 | 19 28 | | n.a. |
| S 15 | 13 55 | 2 6 | 3 49 | 5 47 | 1 26 | 8 20 | 0 58 | 6 36 | 1 27 | 22 41 | 2 1 | 21 24 | 2 36 | 6 46 | 0 44 | 8 25 | 0 6 | 13 7 | 16 38 | 18 54 | 18 54 | 19 30 | | n.a. |
| M16 | 13 35 | 3n34 | 3 2 | 5 43 | 1 36 | 7 50 | 1 0 | 6 53 | 1 26 | 22 42 | 2 1 | 21 24 | 2 36 | 6 47 | 0 44 | 8 25 | 0 6 | 13 7 | 16 39 | 18 53 | 18 53 | 19 33 | | n.a. |
| T 17 | 13 14 | 9 0 | 2 7 | 5 42 | 1 47 | 7 19 | 1 2 | 7 10 | 1 26 | 22 42 | 2 0 | 21 24 | 2 36 | 6 48 | 0 44 | 8 26 | 0 6 | 13 7 | 16 39 | 18 52 | 18 52 | 19 35 | | n.a. |
| W18 | 12 53 | 14 1 | 1 8 | 5 42 | 1 57 | 6 49 | 1 3 | 7 27 | 1 25 | 22 43 | 2 0 | 21 25 | 2 35 | 6 49 | 0 44 | 8 26 | 0 6 | 13 6 | 16 39 | 18 51 | 18 52 | 19 38 | | n.a. |
| T 19 | 12 33 | 18 29 | 0 6 | 5 44 | 2 7 | 6 18 | 1 5 | 7 44 | 1 24 | 22 43 | 1 59 | 21 25 | 2 35 | 6 50 | 0 44 | 8 27 | 0 6 | 13 6 | 16 39 | 18 51 | 18 51 | 19 40 | | n.a. |
| F 20 | 12 12 | 22 14 | 0n57 | 5 49 | 2 17 | 5 47 | 1 7 | 8 1 | 1 24 | 22 44 | 1 59 | 21 26 | 2 35 | 6 51 | 0 44 | 8 28 | 0 6 | 13 6 | 16 39 | 18 51 | 18 50 | 19 43 | | n.a. |
| S 21 | 11 50 | 25 3 | 1 57 | 5 56 | 2 27 | 5 16 | 1 8 | 8 18 | 1 23 | 22 44 | 1 58 | 21 26 | 2 35 | 6 52 | 0 44 | 8 28 | 0 6 | 13 6 | 16 39 | 18 51 | 18 49 | 19 45 | | n.a. |
| S 22 | 11 29 | 26 47 | 2 52 | 6 6 | 2 36 | 4 45 | 1 10 | 8 35 | 1 22 | 22 45 | 1 58 | 21 27 | 2 34 | 6 53 | 0 44 | 8 29 | 0 6 | 13 5 | 16 40 | 18 50 | 18 48 | 19 48 | | n.a. |
| M23 | 11 7 | 27 16 | 3 41 | 6 19 | 2 45 | 4 14 | 1 12 | 8 52 | 1 22 | 22 46 | 1 57 | 21 27 | 2 34 | 6 55 | 0 44 | 8 30 | 0 6 | 13 5 | 16 40 | 18 49 | 18 47 | 19 50 | | n.a. |
| T 24 | 10 45 | 26 21 | 4 20 | 6 33 | 2 53 | 3 43 | 1 13 | 9 9 | 1 21 | 22 46 | 1 57 | 21 28 | 2 34 | 6 56 | 0 44 | 8 30 | 0 6 | 13 5 | 16 40 | 18 47 | 18 47 | 19 53 | | n.a. |
| W25 | 10 23 | 24 1 | 4 47 | 6 51 | 3 0 | 3 12 | 1 14 | 9 26 | 1 20 | 22 47 | 1 57 | 21 28 | 2 34 | 6 57 | 0 44 | 8 31 | 0 6 | 13 4 | 16 40 | 18 44 | 18 46 | 19 55 | | n.a. |
| T 26 | 10 1 | 20 22 | 5 0 | 7 10 | 3 7 | 2 40 | 1 16 | 9 43 | 1 20 | 22 48 | 1 56 | 21 29 | 2 33 | 6 58 | 0 44 | 8 31 | 0 6 | 13 4 | 16 40 | 18 41 | 18 45 | 19 58 | | n.a. |
| F 27 | 9 38 | 15 34 | 4 56 | 7 32 | 3 11 | 2 9 | 1 17 | 9 59 | 1 19 | 22 49 | 1 56 | 21 29 | 2 33 | 6 59 | 0 44 | 8 32 | 0 6 | 13 4 | 16 40 | 18 38 | 18 44 | 20 0 | | n.a. |
| S 28 | 9 16 | 9 52 | 4 35 | 7 55 | 3 15 | 1 37 | 1 18 | 10 16 | 1 18 | 22 49 | 1 55 | 21 30 | 2 33 | 7 1 | 0 44 | 8 33 | 0 7 | 13 4 | 16 40 | 18 34 | 18 43 | 20 3 | | n.a. |
| S 29 | 8 53 | 3 36 | 3 56 | 8 20 | 3 16 | 1 6 | 1 20 | 10 33 | 1 17 | 22 50 | 1 55 | 21 31 | 2 33 | 7 2 | 0 44 | 8 33 | 0 7 | 13 3 | 16 41 | 18 32 | 18 42 | 20 5 | | n.a. |
| M30 | 8 30 | 2s56 | 3 3 | 8 45 | 3 16 | 0 34 | 1 21 | 10 49 | 1 17 | 22 51 | 1 54 | 21 31 | 2 33 | 7 3 | 0 44 | 8 34 | 0 7 | 13 3 | 16 41 | 18 30 | 18 42 | 20 7 | | n.a. |
| T 31 | 8s 7 | 9s21 | 1n58 | 9s11 | 3s14 | 0s 3 | 1n22 | 11n 5 | 1n16 | 22n52 | 1n54 | 21n32 | 2n32 | 7n 4 | 0n44 | 8n35 | 0s 7 | 13s 2 | 16s41 | 18n29 | 18n41 | 20n10 | | n.a. |

Julian Day Number = -2835680.5, Delta T = 184h13m51s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°29'39, Lahiri = -174°22'39 Julian Calendar 1 May 12477 BCE == Greg. Calendar 27 Jan. 12477 BCE

The year -12476 astronomical counting style corresponds to year 12477 B.C.E historical counting style.



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## JUNE 12477 BCE (-12476) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 50 28 | 10♓38'23 | 12♏48 | 13°R21 | 28♓ 3 | 25♈52 | 2♊ 9 | 23♉42 | 15♈59 | 8°R 9 | 24°R34 | 21°R19 | 22♉ 3 | 26♉36 | n.a. | W 1 |
| T 2 | 10 54 24 | 11°38'41 | 27° 1 | 12♓ 7 | 29°18 | 26°38 | 2°15 | 23°46 | 16° 2 | 8♍ 7 | 24♍33 | 21°D18 | 22° 0 | 26°43 | n.a. | T 2 |
| F 3 | 10 58 21 | 12°39'02 | 11♐ 7 | 10°53 | 0♈34 | 27°23 | 2°22 | 23°49 | 16° 5 | 8° 6 | 24°32 | 21°R19 | 21°57 | 26°50 | n.a. | F 3 |
| S 4 | 11 2 17 | 13°39'25 | 25° 8 | 9°42 | 1°49 | 28° 9 | 2°29 | 23°53 | 16° 9 | 8° 4 | 24°31 | 21♉18 | 21°54 | 26°56 | n.a. | S 4 |
| S 5 | 11 6 13 | 14°39'51 | 9♑ 2 | 8°36 | 3° 4 | 28°55 | 2°36 | 23°57 | 16°12 | 8° 2 | 24°30 | 21°16 | 21°50 | 27° 3 | n.a. | S 5 |
| M 6 | 11 10 10 | 15°40'19 | 22°48 | 7°37 | 4°19 | 29°41 | 2°44 | 24° 1 | 16°15 | 8° 1 | 24°28 | 21°11 | 21°47 | 27°10 | n.a. | M 6 |
| T 7 | 11 14 6 | 16°40'50 | 6♒26 | 6°46 | 5°34 | 0♉27 | 2°51 | 24° 5 | 16°19 | 7°59 | 24°27 | 21° 3 | 21°44 | 27°16 | n.a. | T 7 |
| W 8 | 11 18 3 | 17°41'22 | 19°54 | 6° 5 | 6°49 | 1°12 | 2°59 | 24° 9 | 16°22 | 7°57 | 24°26 | 20°53 | 21°41 | 27°23 | n.a. | W 8 |
| T 9 | 11 21 59 | 18°41'57 | 3♓10 | 5°34 | 8° 4 | 1°58 | 3° 6 | 24°14 | 16°26 | 7°56 | 24°25 | 20°42 | 21°38 | 27°30 | n.a. | T 9 |
| F 10 | 11 25 56 | 19°42'34 | 16°12 | 5°15 | 9°20 | 2°44 | 3°14 | 24°18 | 16°29 | 7°54 | 24°24 | 20°31 | 21°34 | 27°36 | n.a. | F 10 |
| S 11 | 11 29 52 | 20°43'13 | 28°59 | 5°D 7 | 10°35 | 3°30 | 3°22 | 24°22 | 16°33 | 7°52 | 24°23 | 20°20 | 21°31 | 27°43 | n.a. | S 11 |
| S 12 | 11 33 49 | 21°43'53 | 11♈31 | 5°11 | 11°50 | 4°16 | 3°30 | 24°27 | 16°36 | 7°51 | 24°21 | 20°12 | 21°28 | 27°50 | n.a. | S 12 |
| M13 | 11 37 45 | 22°44'36 | 23°48 | 5°26 | 13° 5 | 5° 2 | 3°39 | 24°31 | 16°40 | 7°49 | 24°20 | 20° 5 | 21°25 | 27°56 | n.a. | M13 |
| T 14 | 11 41 42 | 23°45'20 | 5♉52 | 5°50 | 14°20 | 5°48 | 3°47 | 24°36 | 16°43 | 7°48 | 24°19 | 20° 2 | 21°22 | 28° 3 | n.a. | T 14 |
| W15 | 11 45 38 | 24°46'06 | 17°46 | 6°25 | 15°35 | 6°34 | 3°56 | 24°41 | 16°47 | 7°46 | 24°18 | 20°D 1 | 21°19 | 28° 9 | n.a. | W15 |
| T 16 | 11 49 34 | 25°46'53 | 29°34 | 7° 8 | 16°50 | 7°21 | 4° 4 | 24°46 | 16°50 | 7°44 | 24°17 | 20° 1 | 21°15 | 28°16 | n.a. | T 16 |
| F 17 | 11 53 31 | 26°47'43 | 11♊21 | 7°59 | 18° 5 | 8° 7 | 4°13 | 24°50 | 16°54 | 7°43 | 24°15 | 20° 2 | 21°12 | 28°23 | n.a. | F 17 |
| S 18 | 11 57 27 | 27°48'33 | 23°12 | 8°57 | 19°20 | 8°53 | 4°22 | 24°55 | 16°57 | 7°41 | 24°14 | 20°R 3 | 21° 9 | 28°29 | n.a. | S 18 |
| S 19 | 12 1 24 | 28°49'26 | 5♋11 | 10° 1 | 20°35 | 9°39 | 4°31 | 25° 0 | 17° 1 | 7°40 | 24°13 | 20° 3 | 21° 6 | 28°36 | n.a. | S 19 |
| M20 | 12 5 20 | 29°50'19 | 17°26 | 11°11 | 21°50 | 10°25 | 4°40 | 25° 5 | 17° 5 | 7°38 | 24°12 | 20° 1 | 21° 3 | 28°43 | n.a. | M20 |
| T 21 | 12 9 17 | 0♈51'14 | 29°59 | 12°25 | 23° 5 | 11°12 | 4°50 | 25°11 | 17° 8 | 7°37 | 24°11 | 19°57 | 20°59 | 28°49 | n.a. | T 21 |
| W22 | 12 13 13 | 1°52'11 | 12♌57 | 13°44 | 24°20 | 11°58 | 4°59 | 25°16 | 17°12 | 7°35 | 24°10 | 19°51 | 20°56 | 28°56 | n.a. | W22 |
| T 23 | 12 17 9 | 2°53'09 | 26°19 | 15° 6 | 25°34 | 12°44 | 5° 9 | 25°21 | 17°16 | 7°34 | 24° 8 | 19°44 | 20°53 | 29° 3 | n.a. | T 23 |
| F 24 | 12 21 6 | 3°54'08 | 10♍ 7 | 16°31 | 26°49 | 13°31 | 5°18 | 25°26 | 17°19 | 7°32 | 24° 7 | 19°36 | 20°50 | 29° 9 | n.a. | F 24 |
| S 25 | 12 25 2 | 4°55'09 | 24°18 | 17°58 | 28° 4 | 14°17 | 5°28 | 25°32 | 17°23 | 7°31 | 24° 6 | 19°28 | 20°47 | 29°16 | n.a. | S 25 |
| S 26 | 12 28 59 | 5°56'11 | 8♎46 | 19°27 | 29°19 | 15° 3 | 5°38 | 25°37 | 17°27 | 7°29 | 24° 5 | 19°22 | 20°44 | 29°23 | n.a. | S 26 |
| M27 | 12 32 55 | 6°57'14 | 23°27 | 20°58 | 0♉34 | 15°50 | 5°48 | 25°43 | 17°31 | 7°28 | 24° 4 | 19°17 | 20°40 | 29°29 | n.a. | M27 |
| T 28 | 12 36 51 | 7°58'19 | 8♏11 | 22°30 | 1°49 | 16°36 | 5°58 | 25°49 | 17°34 | 7°26 | 24° 3 | 19°15 | 20°37 | 29°36 | n.a. | T 28 |
| W29 | 12 40 48 | 8°59'26 | 22°53 | 24° 3 | 3° 3 | 17°23 | 6° 8 | 25°54 | 17°38 | 7°25 | 24° 1 | 19°D14 | 20°34 | 29°43 | n.a. | W29 |
| T 30 | 12 44 44 | 10♈ 0'34 | 7♐27 | 25♓38 | 4♉18 | 18♉ 9 | 6♊19 | 26♉ 0 | 17♈42 | 7♍24 | 24♍ 0 | 19♉15 | 20♉31 | 29♉49 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s44 | 15s18 | 0n45 | 9s35 | 3s10 | 0n28 | 1n23 | 11n22 | 1n15 | 22n53 | 1n54 | 21n33 | 2n32 | 7n 6 | 0n44 | 8n35 | 0s 7 | 13s 2 | 16s41 | 18n28 | 18n40 | 20n12 | | n.a. |
| T 2 | 7 20 | 20 24 | 0s30 | 9 58 | 3 3 | 1 0 | 1 24 | 11 38 | 1 14 | 22 54 | 1 53 | 21 33 | 2 32 | 7 7 | 0 44 | 8 36 | 0 7 | 13 2 | 16 41 | 18 28 | 18 39 | 20 15 | | n.a. |
| F 3 | 6 57 | 24 17 | 1 43 | 10 19 | 2 54 | 1 31 | 1 25 | 11 54 | 1 14 | 22 55 | 1 53 | 21 34 | 2 32 | 7 8 | 0 44 | 8 36 | 0 7 | 13 1 | 16 41 | 18 28 | 18 38 | 20 17 | | n.a. |
| S 4 | 6 33 | 26 41 | 2 49 | 10 37 | 2 44 | 2 3 | 1 26 | 12 10 | 1 13 | 22 56 | 1 52 | 21 35 | 2 31 | 7 9 | 0 44 | 8 37 | 0 7 | 13 1 | 16 41 | 18 28 | 18 37 | 20 20 | | n.a. |
| S 5 | 6 10 | 27 22 | 3 45 | 10 51 | 2 31 | 2 34 | 1 27 | 12 26 | 1 12 | 22 57 | 1 52 | 21 36 | 2 31 | 7 11 | 0 44 | 8 38 | 0 7 | 13 1 | 16 41 | 18 27 | 18 37 | 20 22 | | n.a. |
| M 6 | 5 46 | 26 21 | 4 27 | 11 0 | 2 17 | 3 5 | 1 27 | 12 42 | 1 11 | 22 58 | 1 52 | 21 37 | 2 31 | 7 12 | 0 44 | 8 38 | 0 7 | 13 0 | 16 41 | 18 26 | 18 36 | 20 25 | | n.a. |
| T 7 | 5 22 | 23 47 | 4 53 | 11 6 | 2 2 | 3 36 | 1 28 | 12 58 | 1 11 | 22 59 | 1 51 | 21 37 | 2 31 | 7 13 | 0 44 | 8 39 | 0 7 | 13 0 | 16 41 | 18 24 | 18 35 | 20 27 | | n.a. |
| W 8 | 4 58 | 19 56 | 5 3 | 11 7 | 1 46 | 4 7 | 1 29 | 13 14 | 1 10 | 23 0 | 1 51 | 21 38 | 2 31 | 7 15 | 0 44 | 8 40 | 0 7 | 12 59 | 16 41 | 18 21 | 18 34 | 20 29 | | n.a. |
| T 9 | 4 34 | 15 8 | 4 56 | 11 3 | 1 30 | 4 38 | 1 29 | 13 29 | 1 9 | 23 2 | 1 50 | 21 39 | 2 30 | 7 16 | 0 44 | 8 40 | 0 7 | 12 59 | 16 41 | 18 18 | 18 33 | 20 32 | | n.a. |
| F 10 | 4 9 | 9 44 | 4 33 | 10 55 | 1 13 | 5 8 | 1 30 | 13 45 | 1 8 | 23 3 | 1 50 | 21 40 | 2 30 | 7 17 | 0 44 | 8 41 | 0 7 | 12 59 | 16 42 | 18 15 | 18 32 | 20 34 | | n.a. |
| S 11 | 3 45 | 4 2 | 3 58 | 10 42 | 0 57 | 5 39 | 1 30 | 14 0 | 1 8 | 23 4 | 1 50 | 21 41 | 2 30 | 7 19 | 0 44 | 8 41 | 0 7 | 12 58 | 16 42 | 18 12 | 18 32 | 20 37 | | n.a. |
| S 12 | 3 21 | 1n44 | 3 11 | 10 26 | 0 40 | 6 9 | 1 31 | 14 15 | 1 7 | 23 5 | 1 49 | 21 42 | 2 30 | 7 20 | 0 44 | 8 42 | 0 7 | 12 58 | 16 42 | 18 10 | 18 31 | 20 39 | | n.a. |
| M13 | 2 56 | 7 20 | 2 16 | 10 6 | 0 25 | 6 40 | 1 31 | 14 30 | 1 6 | 23 6 | 1 49 | 21 43 | 2 30 | 7 21 | 0 44 | 8 43 | 0 7 | 12 57 | 16 42 | 18 8 | 18 30 | 20 41 | | n.a. |
| T 14 | 2 32 | 12 35 | 1 15 | 9 43 | 0 10 | 7 10 | 1 31 | 14 45 | 1 5 | 23 8 | 1 48 | 21 44 | 2 29 | 7 23 | 0 44 | 8 43 | 0 7 | 12 57 | 16 42 | 18 7 | 18 29 | 20 44 | | n.a. |
| W15 | 2 7 | 17 18 | 0 12 | 9 17 | 0n 5 | 7 39 | 1 31 | 15 0 | 1 4 | 23 9 | 1 48 | 21 45 | 2 29 | 7 24 | 0 44 | 8 44 | 0 7 | 12 56 | 16 42 | 18 7 | 18 28 | 20 46 | | n.a. |
| T 16 | 1 43 | 21 19 | 0n51 | 8 48 | 0 18 | 8 9 | 1 31 | 15 15 | 1 4 | 23 10 | 1 48 | 21 46 | 2 29 | 7 26 | 0 44 | 8 44 | 0 7 | 12 56 | 16 42 | 18 7 | 18 27 | 20 48 | | n.a. |
| F 17 | 1 18 | 24 28 | 1 52 | 8 17 | 0 30 | 8 38 | 1 31 | 15 30 | 1 3 | 23 12 | 1 47 | 21 47 | 2 29 | 7 27 | 0 44 | 8 45 | 0 7 | 12 55 | 16 42 | 18 7 | 18 26 | 20 51 | | n.a. |
| S 18 | 0 53 | 26 35 | 2 49 | 7 44 | 0 42 | 9 7 | 1 31 | 15 44 | 1 2 | 23 13 | 1 47 | 21 48 | 2 29 | 7 28 | 0 44 | 8 45 | 0 7 | 12 55 | 16 42 | 18 8 | 18 26 | 20 53 | | n.a. |
| S 19 | 0 29 | 27 29 | 3 39 | 7 10 | 0 52 | 9 36 | 1 31 | 15 59 | 1 1 | 23 14 | 1 47 | 21 49 | 2 29 | 7 30 | 0 44 | 8 46 | 0 7 | 12 54 | 16 42 | 18 8 | 18 25 | 20 56 | | n.a. |
| M20 | 0 4 | 27 4 | 4 20 | 6 34 | 1 2 | 10 5 | 1 31 | 16 13 | 1 0 | 23 16 | 1 46 | 21 50 | 2 28 | 7 31 | 0 44 | 8 47 | 0 7 | 12 54 | 16 42 | 18 7 | 18 24 | 20 58 | | n.a. |
| T 21 | 0n21 | 25 17 | 4 50 | 5 57 | 1 11 | 10 33 | 1 31 | 16 27 | 0 59 | 23 17 | 1 46 | 21 51 | 2 28 | 7 33 | 0 44 | 8 47 | 0 7 | 12 53 | 16 42 | 18 6 | 18 23 | 21 0 | | n.a. |
| W22 | 0 46 | 22 9 | 5 6 | 5 20 | 1 18 | 11 1 | 1 31 | 16 41 | 0 59 | 23 19 | 1 46 | 21 52 | 2 28 | 7 34 | 0 44 | 8 48 | 0 7 | 12 53 | 16 42 | 18 4 | 18 22 | 21 3 | | n.a. |
| T 23 | 1 10 | 17 47 | 5 6 | 4 41 | 1 25 | 11 29 | 1 30 | 16 54 | 0 58 | 23 20 | 1 45 | 21 54 | 2 28 | 7 36 | 0 44 | 8 48 | 0 7 | 12 52 | 16 41 | 18 2 | 18 21 | 21 5 | | n.a. |
| F 24 | 1 35 | 12 22 | 4 49 | 4 2 | 1 31 | 11 57 | 1 30 | 17 8 | 0 57 | 23 21 | 1 45 | 21 55 | 2 28 | 7 37 | 0 44 | 8 49 | 0 7 | 12 52 | 16 41 | 18 0 | 18 20 | 21 7 | | n.a. |
| S 25 | 2 0 | 6 10 | 4 13 | 3 23 | 1 37 | 12 24 | 1 29 | 17 21 | 0 56 | 23 23 | 1 45 | 21 56 | 2 27 | 7 39 | 0 44 | 8 49 | 0 7 | 12 51 | 16 41 | 17 58 | 18 20 | 21 10 | | n.a. |
| S 26 | 2 24 | 0s29 | 3 21 | 2 43 | 1 41 | 12 50 | 1 29 | 17 35 | 0 55 | 23 24 | 1 44 | 21 57 | 2 27 | 7 40 | 0 44 | 8 50 | 0 7 | 12 51 | 16 41 | 17 56 | 18 19 | 21 12 | | n.a. |
| M27 | 2 49 | 7 12 | 2 15 | 2 3 | 1 45 | 13 17 | 1 28 | 17 48 | 0 55 | 23 26 | 1 44 | 21 58 | 2 27 | 7 41 | 0 44 | 8 50 | 0 7 | 12 50 | 16 41 | 17 55 | 18 18 | 21 14 | | n.a. |
| T 28 | 3 14 | 13 36 | 1 0 | 1 23 | 1 48 | 13 43 | 1 27 | 18 1 | 0 54 | 23 27 | 1 44 | 22 0 | 2 27 | 7 43 | 0 44 | 8 51 | 0 7 | 12 50 | 16 41 | 17 54 | 18 17 | 21 17 | | n.a. |
| W29 | 3 38 | 19 12 | 0s20 | 0 43 | 1 51 | 14 8 | 1 26 | 18 13 | 0 53 | 23 29 | 1 43 | 22 1 | 2 27 | 7 44 | 0 44 | 8 51 | 0 7 | 12 49 | 16 41 | 17 54 | 18 16 | 21 19 | | n.a. |
| T 30 | 4n 3 | 23s37 | 1s37 | 0s 3 | 1n53 | 14n34 | 1n26 | 18n26 | 0n52 | 23n30 | 1n43 | 22n 2 | 2n27 | 7n46 | 0n44 | 8n52 | 0s 7 | 12s49 | 16s41 | 17n55 | 18n15 | 21n21 | | n.a. |

Julian Day Number = -2835649.5, Delta T = 184h13m43s
Ecliptic obliquity = 23°56'46, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°29'35, Lahiri = -174°22'35 Julian Calendar 1 June 12477 BCE == Greg. Calendar 27 Feb. 12477 BCE

The year -12476 astronomical counting style corresponds to year 12477 B.C.E historical counting style.



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## JULY 12477 BCE (-12476) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 48 41 | 11♈ 1'44 | 21♐48 | 27♓13 | 5♉33 | 18♉55 | 6♊29 | 26♉ 6 | 17♈45 | 7°R22 | 23°R59 | 19♉17 | 20♉28 | 29♉56 | n.a. | F 1 |
| S 2 | 12 52 37 | 12° 2'56 | 5♑54 | 28°48 | 6°47 | 19°42 | 6°40 | 26°12 | 17°49 | 7♍21 | 23♍58 | 19°R18 | 20°25 | 0♊ 2 | n.a. | S 2 |
| S 3 | 12 56 34 | 13° 4'09 | 19°44 | 0♈24 | 8° 2 | 20°28 | 6°50 | 26°17 | 17°53 | 7°20 | 23°57 | 19°18 | 20°21 | 0° 9 | n.a. | S 3 |
| M 4 | 13 0 30 | 14° 5'24 | 3♒19 | 2° 0 | 9°17 | 21°15 | 7° 1 | 26°23 | 17°57 | 7°18 | 23°56 | 19°16 | 20°18 | 0°16 | n.a. | M 4 |
| T 5 | 13 4 26 | 15° 6'40 | 16°40 | 3°36 | 10°31 | 22° 1 | 7°12 | 26°29 | 18° 1 | 7°17 | 23°55 | 19°13 | 20°15 | 0°22 | n.a. | T 5 |
| W 6 | 13 8 23 | 16° 7'58 | 29°46 | 5°13 | 11°46 | 22°48 | 7°23 | 26°36 | 18° 4 | 7°16 | 23°54 | 19° 8 | 20°12 | 0°29 | n.a. | W 6 |
| T 7 | 13 12 19 | 17° 9'16 | 12♓38 | 6°49 | 13° 0 | 23°34 | 7°34 | 26°42 | 18° 8 | 7°15 | 23°53 | 19° 3 | 20° 9 | 0°36 | n.a. | T 7 |
| F 8 | 13 16 16 | 18°10'36 | 25°18 | 8°26 | 14°15 | 24°21 | 7°45 | 26°48 | 18°12 | 7°13 | 23°52 | 18°57 | 20° 5 | 0°42 | n.a. | F 8 |
| S 9 | 13 20 12 | 19°11'57 | 7♈46 | 10° 2 | 15°29 | 25° 8 | 7°56 | 26°54 | 18°16 | 7°12 | 23°50 | 18°52 | 20° 2 | 0°49 | n.a. | S 9 |
| S 10 | 13 24 8 | 20°13'20 | 20° 3 | 11°39 | 16°44 | 25°54 | 8° 7 | 27° 0 | 18°19 | 7°11 | 23°49 | 18°47 | 19°59 | 0°56 | n.a. | S 10 |
| M11 | 13 28 5 | 21°14'43 | 2♉ 9 | 13°15 | 17°58 | 26°41 | 8°19 | 27° 7 | 18°23 | 7°10 | 23°48 | 18°45 | 19°56 | 1° 2 | n.a. | M11 |
| T 12 | 13 32 1 | 22°16'07 | 14° 7 | 14°51 | 19°13 | 27°27 | 8°30 | 27°13 | 18°27 | 7° 9 | 23°47 | 18°D43 | 19°53 | 1° 9 | n.a. | T 12 |
| W13 | 13 35 58 | 23°17'32 | 25°57 | 16°27 | 20°27 | 28°14 | 8°42 | 27°19 | 18°31 | 7° 8 | 23°46 | 18°44 | 19°50 | 1°16 | n.a. | W13 |
| T 14 | 13 39 54 | 24°18'57 | 7♊44 | 18° 3 | 21°42 | 29° 1 | 8°53 | 27°26 | 18°34 | 7° 7 | 23°45 | 18°45 | 19°46 | 1°22 | n.a. | T 14 |
| F 15 | 13 43 51 | 25°20'23 | 19°31 | 19°39 | 22°56 | 29°47 | 9° 5 | 27°32 | 18°38 | 7° 6 | 23°44 | 18°47 | 19°43 | 1°29 | n.a. | F 15 |
| S 16 | 13 47 47 | 26°21'50 | 1♋21 | 21°15 | 24°10 | 0♊34 | 9°17 | 27°39 | 18°42 | 7° 5 | 23°43 | 18°48 | 19°40 | 1°36 | n.a. | S 16 |
| S 17 | 13 51 43 | 27°23'17 | 13°19 | 22°50 | 25°25 | 1°20 | 9°29 | 27°46 | 18°46 | 7° 4 | 23°42 | 18°50 | 19°37 | 1°42 | n.a. | S 17 |
| M18 | 13 55 40 | 28°24'44 | 25°30 | 24°26 | 26°39 | 2° 7 | 9°41 | 27°52 | 18°49 | 7° 3 | 23°41 | 18°R50 | 19°34 | 1°49 | n.a. | M18 |
| T 19 | 13 59 36 | 29°26'12 | 8♌ 0 | 26° 1 | 27°53 | 2°54 | 9°53 | 27°59 | 18°53 | 7° 2 | 23°40 | 18°50 | 19°30 | 1°56 | n.a. | T 19 |
| W20 | 14 3 33 | 0♉27'40 | 20°51 | 27°37 | 29° 7 | 3°40 | 10° 5 | 28° 6 | 18°57 | 7° 1 | 23°40 | 18°49 | 19°27 | 2° 2 | n.a. | W20 |
| T 21 | 14 7 29 | 1°29'08 | 4♍ 8 | 29°12 | 0♊21 | 4°27 | 10°17 | 28°12 | 19° 1 | 7° 0 | 23°39 | 18°47 | 19°24 | 2° 9 | n.a. | T 21 |
| F 22 | 14 11 26 | 2°30'37 | 17°52 | 0♉47 | 1°35 | 5°13 | 10°29 | 28°19 | 19° 4 | 7° 0 | 23°38 | 18°45 | 19°21 | 2°15 | n.a. | F 22 |
| S 23 | 14 15 22 | 3°32'05 | 2♎ 4 | 2°22 | 2°49 | 6° 0 | 10°42 | 28°26 | 19° 8 | 6°59 | 23°37 | 18°43 | 19°18 | 2°22 | n.a. | S 23 |
| S 24 | 14 19 19 | 4°33'34 | 16°40 | 3°57 | 4° 3 | 6°47 | 10°54 | 28°33 | 19°12 | 6°58 | 23°36 | 18°41 | 19°15 | 2°29 | n.a. | S 24 |
| M25 | 14 23 15 | 5°35'03 | 1♏35 | 5°32 | 5°17 | 7°33 | 11° 6 | 28°40 | 19°15 | 6°57 | 23°35 | 18°40 | 19°11 | 2°35 | n.a. | M25 |
| T 26 | 14 27 11 | 6°36'32 | 16°40 | 7° 7 | 6°31 | 8°20 | 11°19 | 28°46 | 19°19 | 6°57 | 23°34 | 18°D39 | 19° 8 | 2°42 | n.a. | T 26 |
| W27 | 14 31 8 | 7°38'02 | 1♐46 | 8°42 | 7°45 | 9° 6 | 11°32 | 28°53 | 19°23 | 6°56 | 23°34 | 18°40 | 19° 5 | 2°49 | n.a. | W27 |
| T 28 | 14 35 4 | 8°39'32 | 16°45 | 10°17 | 8°59 | 9°53 | 11°44 | 29° 0 | 19°26 | 6°55 | 23°33 | 18°40 | 19° 2 | 2°55 | n.a. | T 28 |
| F 29 | 14 39 1 | 9°41'02 | 1♑29 | 11°52 | 10°13 | 10°39 | 11°57 | 29° 7 | 19°30 | 6°55 | 23°32 | 18°41 | 18°59 | 3° 2 | n.a. | F 29 |
| S 30 | 14 42 57 | 10°42'33 | 15°53 | 13°27 | 11°27 | 11°26 | 12°10 | 29°14 | 19°33 | 6°54 | 23°31 | 18°42 | 18°56 | 3° 9 | n.a. | S 30 |
| S 31 | 14 46 54 | 11♉44'04 | 29♑54 | 15♉ 2 | 12♊40 | 12♊13 | 12♊22 | 29♉21 | 19♈37 | 6♍54 | 23♍30 | 18♉42 | 18♉52 | 3♊15 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n27 | 26s29 | 2s48 | 0n37 | 1n54 | 14n58 | 1n25 | 18n38 | 0n51 | 23n32 | 1n43 | 22n 3 | 2n27 | 7n47 | 0n44 | 8n52 | 0s 7 | 12s48 | 16s41 | 17n55 | 18n14 | 21n24 | | n.a. |
| S 2 | 4 51 | 27 35 | 3 47 | 1 16 | 1 55 | 15 23 | 1 24 | 18 50 | 0 50 | 23 34 | 1 42 | 22 5 | 2 26 | 7 49 | 0 44 | 8 53 | 0 7 | 12 48 | 16 41 | 17 55 | 18 14 | 21 26 | | n.a. |
| S 3 | 5 16 | 26 56 | 4 31 | 1 55 | 1 56 | 15 47 | 1 23 | 19 2 | 0 50 | 23 35 | 1 42 | 22 6 | 2 26 | 7 50 | 0 44 | 8 53 | 0 7 | 12 47 | 16 41 | 17 55 | 18 13 | 21 28 | | n.a. |
| M 4 | 5 40 | 24 40 | 5 0 | 2 34 | 1 56 | 16 10 | 1 21 | 19 14 | 0 49 | 23 37 | 1 42 | 22 7 | 2 26 | 7 52 | 0 44 | 8 54 | 0 7 | 12 47 | 16 41 | 17 55 | 18 12 | 21 30 | | n.a. |
| T 5 | 6 4 | 21 6 | 5 11 | 3 13 | 1 55 | 16 33 | 1 20 | 19 26 | 0 48 | 23 38 | 1 41 | 22 9 | 2 26 | 7 53 | 0 44 | 8 54 | 0 7 | 12 46 | 16 40 | 17 54 | 18 11 | 21 33 | | n.a. |
| W 6 | 6 28 | 16 33 | 5 6 | 3 51 | 1 54 | 16 56 | 1 19 | 19 37 | 0 47 | 23 40 | 1 41 | 22 10 | 2 26 | 7 55 | 0 44 | 8 55 | 0 7 | 12 46 | 16 40 | 17 53 | 18 10 | 21 35 | | n.a. |
| T 7 | 6 52 | 11 20 | 4 46 | 4 29 | 1 53 | 17 18 | 1 18 | 19 48 | 0 46 | 23 41 | 1 41 | 22 11 | 2 26 | 7 56 | 0 44 | 8 55 | 0 7 | 12 45 | 16 40 | 17 51 | 18 9 | 21 37 | | n.a. |
| F 8 | 7 16 | 5 44 | 4 11 | 5 7 | 1 51 | 17 40 | 1 16 | 19 59 | 0 45 | 23 43 | 1 40 | 22 13 | 2 26 | 7 58 | 0 44 | 8 56 | 0 7 | 12 44 | 16 40 | 17 49 | 18 8 | 21 40 | | n.a. |
| S 9 | 7 40 | 0n 1 | 3 26 | 5 44 | 1 49 | 18 1 | 1 15 | 20 10 | 0 44 | 23 45 | 1 40 | 22 14 | 2 25 | 7 59 | 0 44 | 8 56 | 0 7 | 12 44 | 16 40 | 17 48 | 18 8 | 21 42 | | n.a. |
| S 10 | 8 4 | 5 41 | 2 31 | 6 20 | 1 47 | 18 22 | 1 13 | 20 21 | 0 44 | 23 46 | 1 40 | 22 15 | 2 25 | 8 1 | 0 44 | 8 57 | 0 7 | 12 43 | 16 40 | 17 47 | 18 7 | 21 44 | | n.a. |
| M11 | 8 27 | 11 4 | 1 30 | 6 56 | 1 45 | 18 42 | 1 12 | 20 31 | 0 43 | 23 48 | 1 40 | 22 17 | 2 25 | 8 2 | 0 44 | 8 57 | 0 7 | 12 43 | 16 40 | 17 46 | 18 6 | 21 46 | | n.a. |
| T 12 | 8 51 | 16 0 | 0 25 | 7 32 | 1 42 | 19 1 | 1 10 | 20 41 | 0 42 | 23 49 | 1 39 | 22 18 | 2 25 | 8 4 | 0 44 | 8 57 | 0 7 | 12 42 | 16 39 | 17 46 | 18 5 | 21 49 | | n.a. |
| W13 | 9 14 | 20 18 | 0n40 | 8 7 | 1 39 | 19 20 | 1 9 | 20 51 | 0 41 | 23 51 | 1 39 | 22 20 | 2 25 | 8 5 | 0 44 | 8 58 | 0 7 | 12 42 | 16 39 | 17 46 | 18 4 | 21 51 | | n.a. |
| T 14 | 9 37 | 23 45 | 1 43 | 8 41 | 1 35 | 19 39 | 1 7 | 21 1 | 0 40 | 23 53 | 1 39 | 22 21 | 2 25 | 8 7 | 0 44 | 8 58 | 0 7 | 12 41 | 16 39 | 17 46 | 18 3 | 21 53 | | n.a. |
| F 15 | 10 0 | 26 12 | 2 42 | 9 15 | 1 32 | 19 57 | 1 5 | 21 10 | 0 39 | 23 54 | 1 39 | 22 22 | 2 25 | 8 8 | 0 44 | 8 59 | 0 7 | 12 41 | 16 39 | 17 46 | 18 2 | 21 55 | | n.a. |
| S 16 | 10 23 | 27 30 | 3 34 | 9 49 | 1 28 | 20 14 | 1 3 | 21 20 | 0 38 | 23 56 | 1 38 | 22 24 | 2 25 | 8 9 | 0 44 | 8 59 | 0 7 | 12 40 | 16 39 | 17 47 | 18 1 | 21 58 | | n.a. |
| S 17 | 10 45 | 27 32 | 4 17 | 10 21 | 1 24 | 20 30 | 1 1 | 21 29 | 0 38 | 23 57 | 1 38 | 22 25 | 2 25 | 8 11 | 0 44 | 8 59 | 0 7 | 12 39 | 16 39 | 17 47 | 18 1 | 22 0 | | n.a. |
| M18 | 11 8 | 26 14 | 4 50 | 10 53 | 1 19 | 20 47 | 0 59 | 21 37 | 0 37 | 23 59 | 1 38 | 22 27 | 2 25 | 8 12 | 0 44 | 9 0 | 0 7 | 12 39 | 16 38 | 17 48 | 18 0 | 22 2 | | n.a. |
| T 19 | 11 30 | 23 38 | 5 10 | 11 25 | 1 15 | 21 2 | 0 57 | 21 46 | 0 36 | 24 1 | 1 38 | 22 28 | 2 24 | 8 14 | 0 44 | 9 0 | 0 7 | 12 38 | 16 38 | 17 48 | 17 59 | 22 4 | | n.a. |
| W20 | 11 52 | 19 49 | 5 16 | 11 56 | 1 10 | 21 17 | 0 55 | 21 54 | 0 35 | 24 2 | 1 37 | 22 30 | 2 24 | 8 15 | 0 44 | 9 0 | 0 7 | 12 38 | 16 38 | 17 47 | 17 58 | 22 6 | | n.a. |
| T 21 | 12 14 | 14 55 | 5 5 | 12 26 | 1 6 | 21 31 | 0 53 | 22 2 | 0 34 | 24 4 | 1 37 | 22 31 | 2 24 | 8 17 | 0 44 | 9 0 | 0 7 | 12 37 | 16 38 | 17 47 | 17 57 | 22 9 | | n.a. |
| F 22 | 12 36 | 9 7 | 4 36 | 12 56 | 1 1 | 21 45 | 0 51 | 22 10 | 0 33 | 24 5 | 1 37 | 22 33 | 2 24 | 8 18 | 0 44 | 9 1 | 0 7 | 12 37 | 16 37 | 17 46 | 17 56 | 22 11 | | n.a. |
| S 23 | 12 57 | 2 40 | 3 50 | 13 25 | 0 56 | 21 57 | 0 48 | 22 18 | 0 32 | 24 7 | 1 37 | 22 34 | 2 24 | 8 20 | 0 44 | 9 1 | 0 7 | 12 36 | 16 37 | 17 45 | 17 55 | 22 13 | | n.a. |
| S 24 | 13 18 | 4s 7 | 2 48 | 13 53 | 0 50 | 22 10 | 0 46 | 22 25 | 0 32 | 24 8 | 1 36 | 22 36 | 2 24 | 8 21 | 0 44 | 9 1 | 0 7 | 12 36 | 16 37 | 17 45 | 17 54 | 22 15 | | n.a. |
| M25 | 13 39 | 10 49 | 1 33 | 14 21 | 0 45 | 22 21 | 0 44 | 22 32 | 0 31 | 24 10 | 1 36 | 22 37 | 2 24 | 8 23 | 0 45 | 9 2 | 0 8 | 12 35 | 16 37 | 17 45 | 17 53 | 22 17 | | n.a. |
| T 26 | 14 0 | 17 0 | 0 11 | 14 48 | 0 40 | 22 32 | 0 41 | 22 39 | 0 30 | 24 12 | 1 36 | 22 39 | 2 24 | 8 24 | 0 45 | 9 2 | 0 8 | 12 34 | 16 37 | 17 44 | 17 53 | 22 20 | | n.a. |
| W27 | 14 21 | 22 8 | 1s12 | 15 14 | 0 34 | 22 42 | 0 39 | 22 46 | 0 29 | 24 13 | 1 36 | 22 40 | 2 24 | 8 25 | 0 45 | 9 2 | 0 8 | 12 34 | 16 36 | 17 45 | 17 52 | 22 22 | | n.a. |
| T 28 | 14 41 | 25 45 | 2 30 | 15 40 | 0 28 | 22 52 | 0 36 | 22 52 | 0 28 | 24 15 | 1 35 | 22 42 | 2 24 | 8 27 | 0 45 | 9 2 | 0 8 | 12 33 | 16 36 | 17 45 | 17 51 | 22 24 | | n.a. |
| F 29 | 15 1 | 27 32 | 3 36 | 16 4 | 0 23 | 23 1 | 0 34 | 22 58 | 0 27 | 24 16 | 1 35 | 22 43 | 2 24 | 8 28 | 0 45 | 9 2 | 0 8 | 12 33 | 16 36 | 17 45 | 17 50 | 22 26 | | n.a. |
| S 30 | 15 21 | 27 24 | 4 27 | 16 28 | 0 17 | 23 9 | 0 31 | 23 4 | 0 26 | 24 18 | 1 35 | 22 45 | 2 24 | 8 30 | 0 45 | 9 3 | 0 8 | 12 32 | 16 36 | 17 45 | 17 49 | 22 28 | | n.a. |
| S 31 | 15n40 | 25s29 | 5s 0 | 16n52 | 0n11 | 23n16 | 0n29 | 23n 9 | 0n26 | 24n19 | 1n35 | 22n46 | 2n24 | 8n31 | 0n45 | 9n 3 | 0s 8 | 12s32 | 16s35 | 17n45 | 17n48 | 22n30 | | n.a. |

Julian Day Number = -2835619.5, Delta T = 184h13m36s
Ecliptic obliquity = 23°56'47, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°29'31, Lahiri = -174°22'31 Julian Calendar 1 July 12477 BCE == Greg. Calendar 28 March 12477 BCE

The year -12476 astronomical counting style corresponds to year 12477 B.C.E historical counting style.



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## AUGUST 12477 BCE (-12476) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 50 50 | 12♉45'35 | 13♒31 | 16♉37 | 13♊54 | 12♊59 | 12♊35 | 29♉28 | 19♈41 | 6°R53 | 23°R30 | 18°R42 | 18♉49 | 3♊22 | n.a. | M 1 |
| T 2 | 14 54 47 | 13°47'07 | 26°47 | 18°12 | 15° 8 | 13°46 | 12°48 | 29°36 | 19°44 | 6♍53 | 23♍29 | 18♉42 | 18°46 | 3°29 | n.a. | T 2 |
| W 3 | 14 58 43 | 14°48'39 | 9♓42 | 19°48 | 16°21 | 14°32 | 13° 1 | 29°43 | 19°48 | 6°52 | 23°28 | 18°42 | 18°43 | 3°35 | n.a. | W 3 |
| T 4 | 15 2 40 | 15°50'11 | 22°19 | 21°23 | 17°35 | 15°19 | 13°14 | 29°50 | 19°51 | 6°52 | 23°28 | 18°42 | 18°40 | 3°42 | n.a. | T 4 |
| F 5 | 15 6 36 | 16°51'43 | 4♈43 | 22°59 | 18°48 | 16° 5 | 13°27 | 29°57 | 19°55 | 6°52 | 23°27 | 18°41 | 18°36 | 3°49 | n.a. | F 5 |
| S 6 | 15 10 33 | 17°53'14 | 16°54 | 24°35 | 20° 2 | 16°52 | 13°40 | 0♊ 4 | 19°58 | 6°51 | 23°26 | 18°41 | 18°33 | 3°55 | n.a. | S 6 |
| S 7 | 15 14 29 | 18°54'46 | 28°57 | 26°10 | 21°15 | 17°38 | 13°54 | 0°11 | 20° 2 | 6°51 | 23°26 | 18°D41 | 18°30 | 4° 2 | n.a. | S 7 |
| M 8 | 15 18 26 | 19°56'18 | 10♉53 | 27°46 | 22°29 | 18°25 | 14° 7 | 0°19 | 20° 5 | 6°51 | 23°25 | 18°41 | 18°27 | 4° 9 | n.a. | M 8 |
| T 9 | 15 22 22 | 20°57'49 | 22°43 | 29°22 | 23°42 | 19°11 | 14°20 | 0°26 | 20° 8 | 6°51 | 23°25 | 18°R41 | 18°24 | 4°15 | n.a. | T 9 |
| W10 | 15 26 19 | 21°59'20 | 4♊32 | 0♊58 | 24°55 | 19°57 | 14°33 | 0°33 | 20°12 | 6°50 | 23°24 | 18°41 | 18°21 | 4°22 | n.a. | W10 |
| T 11 | 15 30 15 | 23° 0'50 | 16°19 | 2°35 | 26° 9 | 20°44 | 14°47 | 0°40 | 20°15 | 6°50 | 23°24 | 18°41 | 18°17 | 4°29 | n.a. | T 11 |
| F 12 | 15 34 12 | 24° 2'20 | 28° 8 | 4°11 | 27°22 | 21°30 | 15° 0 | 0°47 | 20°18 | 6°50 | 23°23 | 18°40 | 18°14 | 4°35 | n.a. | F 12 |
| S 13 | 15 38 9 | 25° 3'50 | 10♋ 1 | 5°47 | 28°35 | 22°17 | 15°13 | 0°55 | 20°22 | 6°50 | 23°23 | 18°39 | 18°11 | 4°42 | n.a. | S 13 |
| S 14 | 15 42 5 | 26° 5'18 | 22° 2 | 7°24 | 29°48 | 23° 3 | 15°27 | 1° 2 | 20°25 | 6°50 | 23°22 | 18°38 | 18° 8 | 4°48 | n.a. | S 14 |
| M15 | 15 46 2 | 27° 6'46 | 4♌14 | 9° 0 | 1♋ 1 | 23°49 | 15°40 | 1° 9 | 20°28 | 6°D50 | 23°22 | 18°37 | 18° 5 | 4°55 | n.a. | M15 |
| T 16 | 15 49 58 | 28° 8'12 | 16°40 | 10°36 | 2°14 | 24°36 | 15°54 | 1°17 | 20°31 | 6°50 | 23°21 | 18°36 | 18° 2 | 5° 2 | n.a. | T 16 |
| W17 | 15 53 55 | 29° 9'38 | 29°25 | 12°11 | 3°27 | 25°22 | 16° 7 | 1°24 | 20°34 | 6°50 | 23°21 | 18°D36 | 17°58 | 5° 8 | n.a. | W17 |
| T 18 | 15 57 51 | 0♊11'02 | 12♍33 | 13°47 | 4°40 | 26° 8 | 16°21 | 1°31 | 20°38 | 6°50 | 23°20 | 18°36 | 17°55 | 5°15 | n.a. | T 18 |
| F 19 | 16 1 48 | 1°12'26 | 26° 5 | 15°22 | 5°53 | 26°54 | 16°35 | 1°38 | 20°41 | 6°50 | 23°20 | 18°37 | 17°52 | 5°22 | n.a. | F 19 |
| S 20 | 16 5 44 | 2°13'48 | 10♎ 5 | 16°56 | 7° 6 | 27°41 | 16°48 | 1°46 | 20°44 | 6°50 | 23°20 | 18°38 | 17°49 | 5°28 | n.a. | S 20 |
| S 21 | 16 9 41 | 3°15'09 | 24°31 | 18°30 | 8°18 | 28°27 | 17° 2 | 1°53 | 20°47 | 6°51 | 23°19 | 18°39 | 17°46 | 5°35 | n.a. | S 21 |
| M22 | 16 13 38 | 4°16'29 | 9♏21 | 20° 3 | 9°31 | 29°13 | 17°15 | 2° 0 | 20°50 | 6°51 | 23°19 | 18°40 | 17°42 | 5°42 | n.a. | M22 |
| T 23 | 16 17 34 | 5°17'48 | 24°27 | 21°34 | 10°44 | 29°59 | 17°29 | 2° 8 | 20°53 | 6°51 | 23°19 | 18°R40 | 17°39 | 5°48 | n.a. | T 23 |
| W24 | 16 21 31 | 6°19'06 | 9♐43 | 23° 4 | 11°56 | 0♋45 | 17°43 | 2°15 | 20°56 | 6°51 | 23°19 | 18°40 | 17°36 | 5°55 | n.a. | W24 |
| T 25 | 16 25 27 | 7°20'23 | 24°57 | 24°32 | 13° 9 | 1°31 | 17°57 | 2°22 | 20°59 | 6°52 | 23°18 | 18°38 | 17°33 | 6° 2 | n.a. | T 25 |
| F 26 | 16 29 24 | 8°21'39 | 10♑ 0 | 25°58 | 14°21 | 2°17 | 18°10 | 2°29 | 21° 2 | 6°52 | 23°18 | 18°35 | 17°30 | 6° 8 | n.a. | F 26 |
| S 27 | 16 33 21 | 9°22'54 | 24°44 | 27°21 | 15°33 | 3° 3 | 18°24 | 2°37 | 21° 4 | 6°53 | 23°18 | 18°32 | 17°27 | 6°15 | n.a. | S 27 |
| S 28 | 16 37 17 | 10°24'09 | 9♒ 1 | 28°42 | 16°46 | 3°49 | 18°38 | 2°44 | 21° 7 | 6°53 | 23°18 | 18°30 | 17°23 | 6°22 | n.a. | S 28 |
| M29 | 16 41 14 | 11°25'22 | 22°51 | 29°58 | 17°58 | 4°35 | 18°52 | 2°51 | 21°10 | 6°54 | 23°18 | 18°27 | 17°20 | 6°28 | n.a. | M29 |
| T 30 | 16 45 10 | 12°26'34 | 6♓12 | 1♋10 | 19°10 | 5°21 | 19° 5 | 2°58 | 21°13 | 6°54 | 23°18 | 18°26 | 17°17 | 6°35 | n.a. | T 30 |
| W31 | 16 49 7 | 13♊27'45 | 19♓ 8 | 2♋17 | 20♋22 | 6♋ 7 | 19♊19 | 3♊ 6 | 21♈15 | 6♍55 | 23♍18 | 18°D26 | 17♉14 | 6♊42 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n59 | 22s 9 | 5s16 | 17n14 | 0n 5 | 23n23 | 0n26 | 23n15 | 0n25 | 24n21 | 1n35 | 22n48 | 2n24 | 8n33 | 0n45 | 9n 3 | 0s 8 | 12s31 | 16s35 | 17n45 | 17n47 | 22n33 | | n.a. |
| T 2 | 16 18 | 17 45 | 5 14 | 17 36 | 0s 1 | 23 29 | 0 23 | 23 20 | 0 24 | 24 22 | 1 34 | 22 49 | 2 23 | 8 34 | 0 45 | 9 3 | 0 8 | 12 31 | 16 35 | 17 45 | 17 46 | 22 35 | | n.a. |
| W 3 | 16 37 | 12 39 | 4 56 | 17 57 | 0 7 | 23 34 | 0 21 | 23 24 | 0 23 | 24 24 | 1 34 | 22 51 | 2 23 | 8 35 | 0 45 | 9 3 | 0 8 | 12 30 | 16 35 | 17 45 | 17 45 | 22 37 | | n.a. |
| T 4 | 16 55 | 7 8 | 4 24 | 18 17 | 0 13 | 23 39 | 0 18 | 23 29 | 0 22 | 24 25 | 1 34 | 22 52 | 2 23 | 8 37 | 0 45 | 9 3 | 0 8 | 12 30 | 16 34 | 17 45 | 17 45 | 22 39 | | n.a. |
| F 5 | 17 13 | 1 27 | 3 41 | 18 36 | 0 19 | 23 43 | 0 15 | 23 33 | 0 21 | 24 27 | 1 34 | 22 54 | 2 23 | 8 38 | 0 45 | 9 4 | 0 8 | 12 29 | 16 34 | 17 45 | 17 44 | 22 41 | | n.a. |
| S 6 | 17 31 | 4n13 | 2 47 | 18 55 | 0 25 | 23 46 | 0 12 | 23 37 | 0 20 | 24 28 | 1 34 | 22 56 | 2 23 | 8 39 | 0 45 | 9 4 | 0 8 | 12 29 | 16 34 | 17 45 | 17 43 | 22 43 | | n.a. |
| S 7 | 17 48 | 9 40 | 1 47 | 19 12 | 0 31 | 23 48 | 0 9 | 23 41 | 0 20 | 24 30 | 1 33 | 22 57 | 2 23 | 8 41 | 0 45 | 9 4 | 0 8 | 12 28 | 16 33 | 17 45 | 17 42 | 22 45 | | n.a. |
| M 8 | 18 5 | 14 43 | 0 43 | 19 29 | 0 37 | 23 50 | 0 7 | 23 44 | 0 19 | 24 31 | 1 33 | 22 59 | 2 23 | 8 42 | 0 45 | 9 4 | 0 8 | 12 28 | 16 33 | 17 45 | 17 41 | 22 48 | | n.a. |
| T 9 | 18 22 | 19 12 | 0n22 | 19 44 | 0 43 | 23 51 | 0 4 | 23 47 | 0 18 | 24 33 | 1 33 | 23 0 | 2 23 | 8 43 | 0 45 | 9 4 | 0 8 | 12 27 | 16 33 | 17 45 | 17 40 | 22 50 | | n.a. |
| W10 | 18 38 | 22 55 | 1 27 | 19 59 | 0 49 | 23 51 | 0 1 | 23 50 | 0 17 | 24 34 | 1 33 | 23 2 | 2 23 | 8 45 | 0 45 | 9 4 | 0 8 | 12 27 | 16 33 | 17 45 | 17 39 | 22 52 | | n.a. |
| T 11 | 18 54 | 25 40 | 2 27 | 20 13 | 0 55 | 23 51 | 0s 2 | 23 53 | 0 16 | 24 35 | 1 33 | 23 3 | 2 23 | 8 46 | 0 45 | 9 4 | 0 8 | 12 26 | 16 32 | 17 45 | 17 38 | 22 54 | | n.a. |
| F 12 | 19 10 | 27 18 | 3 22 | 20 26 | 1 1 | 23 50 | 0 5 | 23 55 | 0 15 | 24 37 | 1 32 | 23 5 | 2 23 | 8 47 | 0 45 | 9 4 | 0 8 | 12 26 | 16 32 | 17 45 | 17 37 | 22 56 | | n.a. |
| S 13 | 19 25 | 27 41 | 4 8 | 20 38 | 1 6 | 23 48 | 0 8 | 23 57 | 0 14 | 24 38 | 1 32 | 23 6 | 2 23 | 8 49 | 0 45 | 9 4 | 0 8 | 12 25 | 16 32 | 17 44 | 17 36 | 22 58 | | n.a. |
| S 14 | 19 40 | 26 46 | 4 44 | 20 49 | 1 12 | 23 45 | 0 11 | 23 59 | 0 14 | 24 39 | 1 32 | 23 8 | 2 23 | 8 50 | 0 45 | 9 4 | 0 8 | 12 25 | 16 31 | 17 44 | 17 36 | 23 0 | | n.a. |
| M15 | 19 55 | 24 34 | 5 7 | 21 0 | 1 17 | 23 42 | 0 14 | 24 1 | 0 13 | 24 41 | 1 32 | 23 9 | 2 23 | 8 51 | 0 45 | 9 4 | 0 8 | 12 24 | 16 31 | 17 44 | 17 35 | 23 2 | | n.a. |
| T 16 | 20 9 | 21 11 | 5 17 | 21 9 | 1 23 | 23 38 | 0 17 | 24 2 | 0 12 | 24 42 | 1 32 | 23 11 | 2 23 | 8 53 | 0 45 | 9 4 | 0 8 | 12 24 | 16 31 | 17 44 | 17 34 | 23 4 | | n.a. |
| W17 | 20 23 | 16 45 | 5 11 | 21 17 | 1 28 | 23 34 | 0 20 | 24 3 | 0 11 | 24 43 | 1 32 | 23 13 | 2 23 | 8 54 | 0 45 | 9 4 | 0 8 | 12 23 | 16 30 | 17 44 | 17 33 | 23 6 | | n.a. |
| T 18 | 20 37 | 11 26 | 4 50 | 21 25 | 1 32 | 23 28 | 0 24 | 24 4 | 0 10 | 24 45 | 1 31 | 23 14 | 2 23 | 8 55 | 0 45 | 9 4 | 0 8 | 12 23 | 16 30 | 17 44 | 17 32 | 23 8 | | n.a. |
| F 19 | 20 50 | 5 25 | 4 12 | 21 31 | 1 37 | 23 22 | 0 27 | 24 4 | 0 9 | 24 46 | 1 31 | 23 16 | 2 23 | 8 56 | 0 45 | 9 4 | 0 8 | 12 23 | 16 30 | 17 44 | 17 31 | 23 10 | | n.a. |
| S 20 | 21 2 | 1s 3 | 3 18 | 21 37 | 1 41 | 23 15 | 0 30 | 24 4 | 0 9 | 24 47 | 1 31 | 23 17 | 2 23 | 8 57 | 0 45 | 9 4 | 0 8 | 12 22 | 16 29 | 17 44 | 17 30 | 23 12 | | n.a. |
| S 21 | 21 14 | 7 41 | 2 10 | 21 42 | 1 45 | 23 8 | 0 33 | 24 4 | 0 8 | 24 49 | 1 31 | 23 19 | 2 23 | 8 59 | 0 45 | 9 4 | 0 8 | 12 22 | 16 29 | 17 44 | 17 29 | 23 15 | | n.a. |
| M22 | 21 26 | 14 6 | 0 51 | 21 46 | 1 48 | 23 0 | 0 36 | 24 4 | 0 7 | 24 50 | 1 31 | 23 20 | 2 23 | 9 0 | 0 45 | 9 4 | 0 8 | 12 21 | 16 29 | 17 45 | 17 28 | 23 17 | | n.a. |
| T 23 | 21 38 | 19 48 | 0s32 | 21 49 | 1 51 | 22 51 | 0 39 | 24 3 | 0 6 | 24 51 | 1 31 | 23 22 | 2 23 | 9 1 | 0 45 | 9 4 | 0 8 | 12 21 | 16 28 | 17 45 | 17 27 | 23 19 | | n.a. |
| W24 | 21 49 | 24 15 | 1 54 | 21 52 | 1 54 | 22 42 | 0 42 | 24 2 | 0 5 | 24 52 | 1 31 | 23 23 | 2 23 | 9 2 | 0 46 | 9 3 | 0 8 | 12 20 | 16 28 | 17 45 | 17 26 | 23 21 | | n.a. |
| T 25 | 21 59 | 26 58 | 3 7 | 21 54 | 1 56 | 22 32 | 0 45 | 24 1 | 0 4 | 24 53 | 1 31 | 23 25 | 2 23 | 9 3 | 0 46 | 9 3 | 0 8 | 12 20 | 16 28 | 17 44 | 17 26 | 23 23 | | n.a. |
| F 26 | 22 9 | 27 39 | 4 7 | 21 56 | 1 57 | 22 21 | 0 48 | 23 59 | 0 4 | 24 54 | 1 30 | 23 26 | 2 23 | 9 5 | 0 46 | 9 3 | 0 8 | 12 20 | 16 27 | 17 43 | 17 25 | 23 25 | | n.a. |
| S 27 | 22 19 | 26 21 | 4 48 | 21 57 | 1 58 | 22 10 | 0 51 | 23 57 | 0 3 | 24 56 | 1 30 | 23 28 | 2 23 | 9 6 | 0 46 | 9 3 | 0 8 | 12 19 | 16 27 | 17 42 | 17 24 | 23 27 | | n.a. |
| S 28 | 22 28 | 23 22 | 5 11 | 21 59 | 1 58 | 21 58 | 0 54 | 23 55 | 0 2 | 24 57 | 1 30 | 23 29 | 2 23 | 9 7 | 0 46 | 9 3 | 0 8 | 12 19 | 16 27 | 17 42 | 17 23 | 23 29 | | n.a. |
| M29 | 22 37 | 19 7 | 5 14 | 22 0 | 1 57 | 21 46 | 0 57 | 23 53 | 0 1 | 24 58 | 1 30 | 23 31 | 2 24 | 9 8 | 0 46 | 9 3 | 0 8 | 12 19 | 16 26 | 17 41 | 17 22 | 23 31 | | n.a. |
| T 30 | 22 45 | 14 3 | 5 0 | 22 1 | 1 55 | 21 33 | 1 1 | 23 51 | 0 0 | 24 59 | 1 30 | 23 32 | 2 24 | 9 9 | 0 46 | 9 2 | 0 8 | 12 18 | 16 26 | 17 41 | 17 21 | 23 33 | | n.a. |
| W31 | 22n53 | 8s32 | 4s31 | 22n 3 | 1s52 | 21n19 | 1s 4 | 23n48 | 0s 0 | 25n 0 | 1n30 | 23n34 | 2n24 | 9n10 | 0n46 | 9n 2 | 0s 8 | 12s18 | 16s26 | 17n41 | 17n20 | 23n35 | | n.a. |

Julian Day Number = -2835588.5, Delta T = 184h13m28s
Ecliptic obliquity = 23°56'47, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°29'26, Lahiri = -174°22'26 Julian Calendar 1 Aug. 12477 BCE == Greg. Calendar 28 Apr. 12477 BCE

The year -12476 astronomical counting style corresponds to year 12477 B.C.E historical counting style.



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## SEPTEMBER 12477 BCE (-12476) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 53 4 | 14♊28'55 | 1♈42 | 3♋18 | 21♋34 | 6♋53 | 19♊33 | 3♊13 | 21♈18 | 6♍55 | 23°R17 | 18♉27 | 17♉11 | 6♊48 | n.a. | T 1 |
| F 2 | 16 57 0 | 15°30'03 | 13°58 | 4°13 | 22°46 | 7°39 | 19°47 | 3°20 | 21°21 | 6°56 | 23♍17 | 18°29 | 17° 8 | 6°55 | n.a. | F 2 |
| S 3 | 17 0 57 | 16°31'11 | 26° 0 | 5° 0 | 23°58 | 8°25 | 20° 1 | 3°27 | 21°23 | 6°56 | 23°D17 | 18°31 | 17° 4 | 7° 2 | n.a. | S 3 |
| S 4 | 17 4 54 | 17°32'18 | 7♉54 | 5°39 | 25° 9 | 9°11 | 20°15 | 3°34 | 21°26 | 6°57 | 23°17 | 18°32 | 17° 1 | 7° 8 | n.a. | S 4 |
| M 5 | 17 8 50 | 18°33'23 | 19°43 | 6° 9 | 26°21 | 9°56 | 20°29 | 3°41 | 21°28 | 6°58 | 23°17 | 18°R33 | 16°58 | 7°15 | n.a. | M 5 |
| T 6 | 17 12 47 | 19°34'27 | 1♊30 | 6°28 | 27°33 | 10°42 | 20°42 | 3°49 | 21°31 | 6°59 | 23°18 | 18°32 | 16°55 | 7°22 | n.a. | T 6 |
| W 7 | 17 16 44 | 20°35'30 | 13°17 | 6°R37 | 28°44 | 11°28 | 20°56 | 3°56 | 21°33 | 6°59 | 23°18 | 18°29 | 16°52 | 7°28 | n.a. | W 7 |
| T 8 | 17 20 40 | 21°36'31 | 25° 8 | 6°35 | 29°56 | 12°14 | 21°10 | 4° 3 | 21°35 | 7° 0 | 23°18 | 18°25 | 16°48 | 7°35 | n.a. | T 8 |
| F 9 | 17 24 37 | 22°37'30 | 7♋ 3 | 6°22 | 1♌ 7 | 12°59 | 21°24 | 4°10 | 21°38 | 7° 1 | 23°18 | 18°19 | 16°45 | 7°42 | n.a. | F 9 |
| S 10 | 17 28 34 | 23°38'28 | 19° 5 | 5°57 | 2°18 | 13°45 | 21°38 | 4°17 | 21°40 | 7° 2 | 23°18 | 18°13 | 16°42 | 7°48 | n.a. | S 10 |
| S 11 | 17 32 30 | 24°39'24 | 1♌15 | 5°21 | 3°30 | 14°30 | 21°52 | 4°24 | 21°42 | 7° 3 | 23°18 | 18° 6 | 16°39 | 7°55 | n.a. | S 11 |
| M12 | 17 36 27 | 25°40'18 | 13°34 | 4°35 | 4°41 | 15°16 | 22° 6 | 4°31 | 21°44 | 7° 4 | 23°18 | 17°59 | 16°36 | 8° 2 | n.a. | M12 |
| T 13 | 17 40 24 | 26°41'10 | 26° 6 | 3°39 | 5°52 | 16° 1 | 22°19 | 4°38 | 21°46 | 7° 5 | 23°19 | 17°54 | 16°33 | 8° 8 | n.a. | T 13 |
| W14 | 17 44 20 | 27°42'00 | 8♍52 | 2°37 | 7° 3 | 16°47 | 22°33 | 4°45 | 21°49 | 7° 6 | 23°19 | 17°50 | 16°29 | 8°15 | n.a. | W14 |
| T 15 | 17 48 17 | 28°42'48 | 21°56 | 1°28 | 8°14 | 17°32 | 22°47 | 4°52 | 21°51 | 7° 7 | 23°19 | 17°48 | 16°26 | 8°21 | n.a. | T 15 |
| F 16 | 17 52 14 | 29°43'33 | 5♎19 | 0°16 | 9°24 | 18°18 | 23° 1 | 4°59 | 21°53 | 7° 8 | 23°19 | 17°D48 | 16°23 | 8°28 | n.a. | F 16 |
| S 17 | 17 56 10 | 0♋44'17 | 19° 4 | 29♊ 2 | 10°35 | 19° 3 | 23°15 | 5° 5 | 21°55 | 7° 9 | 23°20 | 17°49 | 16°20 | 8°35 | n.a. | S 17 |
| S 18 | 18 0 7 | 1°44'58 | 3♏13 | 27°49 | 11°46 | 19°48 | 23°29 | 5°12 | 21°56 | 7°10 | 23°20 | 17°50 | 16°17 | 8°41 | n.a. | S 18 |
| M19 | 18 4 4 | 2°45'38 | 17°44 | 26°39 | 12°56 | 20°34 | 23°42 | 5°19 | 21°58 | 7°11 | 23°20 | 17°R51 | 16°13 | 8°48 | n.a. | M19 |
| T 20 | 18 8 0 | 3°46'15 | 2♐35 | 25°33 | 14° 6 | 21°19 | 23°56 | 5°26 | 22° 0 | 7°12 | 23°21 | 17°50 | 16°10 | 8°55 | n.a. | T 20 |
| W21 | 18 11 57 | 4°46'50 | 17°40 | 24°33 | 15°16 | 22° 4 | 24°10 | 5°33 | 22° 2 | 7°14 | 23°21 | 17°47 | 16° 7 | 9° 1 | n.a. | W21 |
| T 22 | 18 15 54 | 5°47'23 | 2♑50 | 23°39 | 16°27 | 22°49 | 24°24 | 5°39 | 22° 3 | 7°15 | 23°22 | 17°42 | 16° 4 | 9° 8 | n.a. | T 22 |
| F 23 | 18 19 50 | 6°47'54 | 17°55 | 22°53 | 17°36 | 23°34 | 24°37 | 5°46 | 22° 5 | 7°16 | 23°22 | 17°35 | 16° 1 | 9°15 | n.a. | F 23 |
| S 24 | 18 23 47 | 7°48'23 | 2♒45 | 22°15 | 18°46 | 24°19 | 24°51 | 5°52 | 22° 7 | 7°18 | 23°22 | 17°27 | 15°58 | 9°21 | n.a. | S 24 |
| S 25 | 18 27 44 | 8°48'50 | 17°13 | 21°46 | 19°56 | 25° 4 | 25° 5 | 5°59 | 22° 8 | 7°19 | 23°23 | 17°19 | 15°54 | 9°28 | n.a. | S 25 |
| M26 | 18 31 40 | 9°49'15 | 1♓14 | 21°24 | 21° 6 | 25°49 | 25°18 | 6° 5 | 22°10 | 7°20 | 23°23 | 17°11 | 15°51 | 9°35 | n.a. | M26 |
| T 27 | 18 35 37 | 10°49'38 | 14°44 | 21°11 | 22°15 | 26°34 | 25°32 | 6°12 | 22°11 | 7°22 | 23°24 | 17° 6 | 15°48 | 9°41 | n.a. | T 27 |
| W28 | 18 39 34 | 11°49'59 | 27°47 | 21°D 5 | 23°24 | 27°19 | 25°46 | 6°18 | 22°13 | 7°23 | 23°24 | 17° 3 | 15°45 | 9°48 | n.a. | W28 |
| T 29 | 18 43 31 | 12°50'19 | 10♈24 | 21° 6 | 24°33 | 28° 4 | 25°59 | 6°25 | 22°14 | 7°25 | 23°25 | 17°D 2 | 15°42 | 9°55 | n.a. | T 29 |
| F 30 | 18 47 27 | 13♋50'36 | 22♈41 | 21♊14 | 25♌42 | 28♋49 | 26♊13 | 6♊31 | 22♈15 | 7♍26 | 23♍26 | 17♉ 2 | 15♉39 | 10♊ 1 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 1 | 2s49 | 3s50 | 22n 6 | 1s48 | 21n 5 | 1s 7 | 23n45 | 0s 1 | 25n 1 | 1n30 | 23n35 | 2n24 | 9n11 | 0n46 | 9n 2 | 0s 8 | 12s18 | 16s25 | 17n41 | 17n19 | 23n37 | | n.a. |
| F 2 | 23 8 | 2n53 | 2 59 | 22 10 | 1 43 | 20 50 | 1 10 | 23 41 | 0 2 | 25 2 | 1 30 | 23 37 | 2 24 | 9 12 | 0 46 | 9 2 | 0 8 | 12 17 | 16 25 | 17 42 | 17 18 | 23 39 | | n.a. |
| S 3 | 23 14 | 8 23 | 2 1 | 22 14 | 1 37 | 20 35 | 1 13 | 23 38 | 0 3 | 25 3 | 1 29 | 23 38 | 2 24 | 9 13 | 0 46 | 9 1 | 0 8 | 12 17 | 16 25 | 17 42 | 17 17 | 23 41 | | n.a. |
| S 4 | 23 20 | 13 32 | 0 58 | 22 21 | 1 29 | 20 19 | 1 15 | 23 34 | 0 4 | 25 4 | 1 29 | 23 40 | 2 24 | 9 14 | 0 46 | 9 1 | 0 8 | 12 17 | 16 24 | 17 42 | 17 16 | 23 43 | | n.a. |
| M 5 | 23 26 | 18 8 | 0n 6 | 22 29 | 1 20 | 20 3 | 1 18 | 23 30 | 0 4 | 25 5 | 1 29 | 23 41 | 2 24 | 9 15 | 0 46 | 9 1 | 0 8 | 12 16 | 16 24 | 17 43 | 17 15 | 23 45 | | n.a. |
| T 6 | 23 31 | 22 3 | 1 10 | 22 38 | 1 9 | 19 46 | 1 21 | 23 25 | 0 5 | 25 6 | 1 29 | 23 43 | 2 24 | 9 16 | 0 46 | 9 1 | 0 8 | 12 16 | 16 24 | 17 42 | 17 15 | 23 47 | | n.a. |
| W 7 | 23 36 | 25 3 | 2 11 | 22 50 | 0 57 | 19 29 | 1 24 | 23 20 | 0 6 | 25 7 | 1 29 | 23 44 | 2 24 | 9 17 | 0 46 | 9 0 | 0 8 | 12 16 | 16 23 | 17 42 | 17 14 | 23 48 | | n.a. |
| T 8 | 23 40 | 26 58 | 3 6 | 23 4 | 0 43 | 19 11 | 1 27 | 23 16 | 0 7 | 25 7 | 1 29 | 23 46 | 2 24 | 9 18 | 0 46 | 9 0 | 0 8 | 12 15 | 16 23 | 17 40 | 17 13 | 23 50 | | n.a. |
| F 9 | 23 43 | 27 39 | 3 54 | 23 19 | 0 28 | 18 52 | 1 30 | 23 10 | 0 7 | 25 8 | 1 29 | 23 47 | 2 24 | 9 19 | 0 46 | 9 0 | 0 8 | 12 15 | 16 23 | 17 39 | 17 12 | 23 52 | | n.a. |
| S 10 | 23 47 | 27 2 | 4 31 | 23 37 | 0 12 | 18 34 | 1 33 | 23 5 | 0 8 | 25 9 | 1 29 | 23 49 | 2 24 | 9 20 | 0 46 | 8 59 | 0 8 | 12 15 | 16 22 | 17 37 | 17 11 | 23 54 | | n.a. |
| S 11 | 23 49 | 25 7 | 4 57 | 23 55 | 0n 5 | 18 14 | 1 35 | 22 59 | 0 9 | 25 10 | 1 29 | 23 50 | 2 24 | 9 21 | 0 46 | 8 59 | 0 8 | 12 15 | 16 22 | 17 35 | 17 10 | 23 56 | | n.a. |
| M12 | 23 52 | 22 1 | 5 9 | 24 15 | 0 23 | 17 55 | 1 38 | 22 53 | 0 10 | 25 11 | 1 29 | 23 52 | 2 25 | 9 22 | 0 46 | 8 58 | 0 8 | 12 14 | 16 22 | 17 33 | 17 9 | 23 58 | | n.a. |
| T 13 | 23 53 | 17 52 | 5 7 | 24 35 | 0 42 | 17 35 | 1 41 | 22 47 | 0 11 | 25 12 | 1 29 | 23 53 | 2 25 | 9 22 | 0 46 | 8 58 | 0 8 | 12 14 | 16 21 | 17 31 | 17 8 | 24 0 | | n.a. |
| W14 | 23 55 | 12 52 | 4 50 | 24 56 | 1 0 | 17 14 | 1 43 | 22 41 | 0 11 | 25 12 | 1 29 | 23 54 | 2 25 | 9 23 | 0 46 | 8 58 | 0 8 | 12 14 | 16 21 | 17 30 | 17 7 | 24 2 | | n.a. |
| T 15 | 23 56 | 7 11 | 4 17 | 25 15 | 1 19 | 16 54 | 1 46 | 22 34 | 0 12 | 25 13 | 1 28 | 23 56 | 2 25 | 9 24 | 0 47 | 8 57 | 0 8 | 12 14 | 16 20 | 17 30 | 17 6 | 24 4 | | n.a. |
| F 16 | 23 56 | 1 3 | 3 30 | 25 33 | 1 37 | 16 32 | 1 48 | 22 27 | 0 13 | 25 14 | 1 28 | 23 57 | 2 25 | 9 25 | 0 47 | 8 57 | 0 8 | 12 14 | 16 20 | 17 30 | 17 5 | 24 6 | | n.a. |
| S 17 | 23 56 | 5s19 | 2 29 | 25 50 | 1 54 | 16 11 | 1 51 | 22 20 | 0 14 | 25 14 | 1 28 | 23 59 | 2 25 | 9 26 | 0 47 | 8 56 | 0 8 | 12 13 | 16 20 | 17 30 | 17 4 | 24 8 | | n.a. |
| S 18 | 23 55 | 11 37 | 1 18 | 26 5 | 2 9 | 15 49 | 1 53 | 22 13 | 0 14 | 25 15 | 1 28 | 24 0 | 2 25 | 9 27 | 0 47 | 8 56 | 0 8 | 12 13 | 16 19 | 17 31 | 17 3 | 24 10 | | n.a. |
| M19 | 23 54 | 17 28 | 0 1 | 26 18 | 2 24 | 15 27 | 1 55 | 22 5 | 0 15 | 25 16 | 1 28 | 24 1 | 2 25 | 9 27 | 0 47 | 8 56 | 0 8 | 12 13 | 16 19 | 17 31 | 17 3 | 24 11 | | n.a. |
| T 20 | 23 53 | 22 24 | 1s19 | 26 28 | 2 36 | 15 4 | 1 58 | 21 57 | 0 16 | 25 16 | 1 28 | 24 3 | 2 25 | 9 28 | 0 47 | 8 55 | 0 8 | 12 13 | 16 19 | 17 31 | 17 2 | 24 13 | | n.a. |
| W21 | 23 51 | 25 55 | 2 34 | 26 37 | 2 47 | 14 41 | 2 0 | 21 49 | 0 17 | 25 17 | 1 28 | 24 4 | 2 26 | 9 29 | 0 47 | 8 55 | 0 8 | 12 13 | 16 18 | 17 30 | 17 1 | 24 15 | | n.a. |
| T 22 | 23 48 | 27 33 | 3 38 | 26 43 | 2 56 | 14 18 | 2 2 | 21 41 | 0 17 | 25 17 | 1 28 | 24 5 | 2 26 | 9 29 | 0 47 | 8 54 | 0 8 | 12 13 | 16 18 | 17 28 | 17 0 | 24 17 | | n.a. |
| F 23 | 23 45 | 27 7 | 4 27 | 26 48 | 3 3 | 13 55 | 2 4 | 21 33 | 0 18 | 25 18 | 1 28 | 24 7 | 2 26 | 9 30 | 0 47 | 8 54 | 0 8 | 12 12 | 16 18 | 17 26 | 16 59 | 24 19 | | n.a. |
| S 24 | 23 42 | 24 46 | 4 57 | 26 51 | 3 9 | 13 31 | 2 6 | 21 24 | 0 19 | 25 19 | 1 28 | 24 8 | 2 26 | 9 31 | 0 47 | 8 53 | 0 8 | 12 12 | 16 17 | 17 24 | 16 58 | 24 21 | | n.a. |
| S 25 | 23 38 | 20 51 | 5 6 | 26 53 | 3 13 | 13 7 | 2 8 | 21 15 | 0 20 | 25 19 | 1 28 | 24 9 | 2 26 | 9 31 | 0 47 | 8 53 | 0 8 | 12 12 | 16 17 | 17 21 | 16 57 | 24 23 | | n.a. |
| M26 | 23 34 | 15 53 | 4 57 | 26 55 | 3 15 | 12 43 | 2 10 | 21 6 | 0 20 | 25 20 | 1 28 | 24 11 | 2 26 | 9 32 | 0 47 | 8 52 | 0 8 | 12 12 | 16 17 | 17 19 | 16 56 | 24 24 | | n.a. |
| T 27 | 23 29 | 10 18 | 4 32 | 26 55 | 3 17 | 12 19 | 2 12 | 20 57 | 0 21 | 25 20 | 1 28 | 24 12 | 2 26 | 9 33 | 0 47 | 8 52 | 0 8 | 12 12 | 16 16 | 17 18 | 16 55 | 24 26 | | n.a. |
| W28 | 23 24 | 4 27 | 3 53 | 26 54 | 3 17 | 11 54 | 2 14 | 20 47 | 0 22 | 25 20 | 1 28 | 24 13 | 2 27 | 9 33 | 0 47 | 8 51 | 0 8 | 12 12 | 16 16 | 17 17 | 16 54 | 24 28 | | n.a. |
| T 29 | 23 18 | 1n24 | 3 3 | 26 54 | 3 16 | 11 30 | 2 15 | 20 37 | 0 22 | 25 21 | 1 28 | 24 15 | 2 27 | 9 34 | 0 47 | 8 50 | 0 8 | 12 12 | 16 16 | 17 17 | 16 53 | 24 30 | | n.a. |
| F 30 | 23n12 | 7n 3 | 2s 7 | 26n52 | 3n14 | 11n 5 | 2s17 | 20n27 | 0s23 | 25n21 | 1n28 | 24n16 | 2n27 | 9n34 | 0n47 | 8n50 | 0s 8 | 12s12 | 16s15 | 17n17 | 16n52 | 24n32 | | n.a. |

Julian Day Number = -2835557.5, Delta T = 184h13m20s
Ecliptic obliquity = 23°56'46, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°29'22, Lahiri = -174°22'22 Julian Calendar 1 Sept. 12477 BCE == Greg. Calendar 29 May 12477 BCE

The year -12476 astronomical counting style corresponds to year 12477 B.C.E historical counting style.



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## OCTOBER 12477 BCE (-12476) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 51 24 | 14♋50'52 | 4♉42 | 21♊29 | 26♌51 | 29♋34 | 26♊26 | 6♊37 | 22♈16 | 7♍28 | 23♍26 | 17♉ 3 | 15♉35 | 10♊ 8 | n.a. | S 1 |
| S 2 | 18 55 21 | 15°51'05 | 16°34 | 21°50 | 28° 0 | 0♌18 | 26°40 | 6°44 | 22°18 | 7°29 | 23°27 | 17°R 4 | 15°32 | 10°15 | n.a. | S 2 |
| M 3 | 18 59 17 | 16°51'17 | 28°21 | 22°16 | 29° 9 | 1° 3 | 26°53 | 6°50 | 22°19 | 7°31 | 23°28 | 17° 3 | 15°29 | 10°21 | n.a. | M 3 |
| T 4 | 19 3 14 | 17°51'27 | 10♊ 7 | 22°47 | 0♍17 | 1°48 | 27° 7 | 6°56 | 22°20 | 7°32 | 23°28 | 17° 0 | 15°26 | 10°28 | n.a. | T 4 |
| W 5 | 19 7 11 | 18°51'35 | 21°56 | 23°23 | 1°25 | 2°32 | 27°20 | 7° 2 | 22°21 | 7°34 | 23°29 | 16°54 | 15°23 | 10°35 | n.a. | W 5 |
| T 6 | 19 11 7 | 19°51'40 | 3♋52 | 24° 3 | 2°34 | 3°17 | 27°33 | 7° 8 | 22°22 | 7°35 | 23°30 | 16°46 | 15°19 | 10°41 | n.a. | T 6 |
| F 7 | 19 15 4 | 20°51'44 | 15°56 | 24°47 | 3°41 | 4° 2 | 27°47 | 7°14 | 22°23 | 7°37 | 23°30 | 16°36 | 15°16 | 10°48 | n.a. | F 7 |
| S 8 | 19 19 1 | 21°51'45 | 28°10 | 25°35 | 4°49 | 4°46 | 28° 0 | 7°20 | 22°24 | 7°39 | 23°31 | 16°24 | 15°13 | 10°55 | n.a. | S 8 |
| S 9 | 19 22 57 | 22°51'43 | 10♌34 | 26°27 | 5°57 | 5°30 | 28°13 | 7°26 | 22°24 | 7°40 | 23°32 | 16°11 | 15°10 | 11° 1 | n.a. | S 9 |
| M10 | 19 26 54 | 23°51'40 | 23° 9 | 27°21 | 7° 4 | 6°15 | 28°26 | 7°32 | 22°25 | 7°42 | 23°33 | 15°59 | 15° 7 | 11° 8 | n.a. | M10 |
| T 11 | 19 30 51 | 24°51'33 | 5♍56 | 28°18 | 8°11 | 6°59 | 28°39 | 7°37 | 22°26 | 7°44 | 23°33 | 15°49 | 15° 4 | 11°15 | n.a. | T 11 |
| W12 | 19 34 48 | 25°51'24 | 18°54 | 29°18 | 9°18 | 7°44 | 28°52 | 7°43 | 22°27 | 7°46 | 23°34 | 15°41 | 15° 0 | 11°21 | n.a. | W12 |
| T 13 | 19 38 44 | 26°51'13 | 2♎ 4 | 0♋21 | 10°25 | 8°28 | 29° 6 | 7°49 | 22°27 | 7°47 | 23°35 | 15°36 | 14°57 | 11°28 | n.a. | T 13 |
| F 14 | 19 42 41 | 27°50'59 | 15°29 | 1°26 | 11°32 | 9°12 | 29°19 | 7°54 | 22°28 | 7°49 | 23°36 | 15°33 | 14°54 | 11°35 | n.a. | F 14 |
| S 15 | 19 46 38 | 28°50'42 | 29° 9 | 2°33 | 12°38 | 9°56 | 29°31 | 8° 0 | 22°28 | 7°51 | 23°37 | 15°D33 | 14°51 | 11°41 | n.a. | S 15 |
| S 16 | 19 50 34 | 29°50'23 | 13♏ 5 | 3°42 | 13°44 | 10°40 | 29°44 | 8° 5 | 22°29 | 7°53 | 23°38 | 15°R33 | 14°48 | 11°48 | n.a. | S 16 |
| M17 | 19 54 31 | 0♌50'01 | 27°19 | 4°53 | 14°50 | 11°24 | 29°57 | 8°11 | 22°29 | 7°55 | 23°39 | 15°33 | 14°45 | 11°55 | n.a. | M17 |
| T 18 | 19 58 28 | 1°49'36 | 11♐49 | 6° 6 | 15°56 | 12° 8 | 0♋10 | 8°16 | 22°29 | 7°57 | 23°40 | 15°30 | 14°41 | 12° 1 | n.a. | T 18 |
| W19 | 20 2 24 | 2°49'09 | 26°31 | 7°21 | 17° 1 | 12°52 | 0°23 | 8°21 | 22°30 | 7°59 | 23°41 | 15°26 | 14°38 | 12° 8 | n.a. | W19 |
| T 20 | 20 6 21 | 3°48'39 | 11♑19 | 8°37 | 18° 7 | 13°36 | 0°35 | 8°27 | 22°30 | 8° 0 | 23°42 | 15°18 | 14°35 | 12°15 | n.a. | T 20 |
| F 21 | 20 10 18 | 4°48'07 | 26° 8 | 9°55 | 19°12 | 14°20 | 0°48 | 8°32 | 22°30 | 8° 2 | 23°43 | 15° 8 | 14°32 | 12°21 | n.a. | F 21 |
| S 22 | 20 14 14 | 5°47'32 | 10♒47 | 11°15 | 20°16 | 15° 4 | 1° 1 | 8°37 | 22°30 | 8° 4 | 23°44 | 14°57 | 14°29 | 12°28 | n.a. | S 22 |
| S 23 | 20 18 11 | 6°46'55 | 25° 9 | 12°36 | 21°21 | 15°48 | 1°13 | 8°42 | 22°R30 | 8° 6 | 23°45 | 14°45 | 14°25 | 12°35 | n.a. | S 23 |
| M24 | 20 22 8 | 7°46'15 | 9♓ 9 | 13°58 | 22°25 | 16°32 | 1°26 | 8°47 | 22°30 | 8° 8 | 23°46 | 14°34 | 14°22 | 12°41 | n.a. | M24 |
| T 25 | 20 26 4 | 8°45'33 | 22°42 | 15°22 | 23°28 | 17°15 | 1°38 | 8°52 | 22°30 | 8°10 | 23°47 | 14°25 | 14°19 | 12°48 | n.a. | T 25 |
| W26 | 20 30 1 | 9°44'49 | 5♈48 | 16°47 | 24°32 | 17°59 | 1°50 | 8°56 | 22°30 | 8°12 | 23°48 | 14°19 | 14°16 | 12°55 | n.a. | W26 |
| T 27 | 20 33 57 | 10°44'02 | 18°29 | 18°14 | 25°35 | 18°42 | 2° 3 | 9° 1 | 22°30 | 8°14 | 23°49 | 14°16 | 14°13 | 13° 1 | n.a. | T 27 |
| F 28 | 20 37 54 | 11°43'14 | 0♉50 | 19°42 | 26°38 | 19°26 | 2°15 | 9° 6 | 22°30 | 8°16 | 23°50 | 14°14 | 14°10 | 13° 8 | n.a. | F 28 |
| S 29 | 20 41 51 | 12°42'23 | 12°54 | 21°11 | 27°40 | 20°10 | 2°27 | 9°10 | 22°29 | 8°18 | 23°51 | 14°14 | 14° 6 | 13°15 | n.a. | S 29 |
| S 30 | 20 45 47 | 13°41'31 | 24°47 | 22°41 | 28°43 | 20°53 | 2°39 | 9°15 | 22°29 | 8°21 | 23°52 | 14°14 | 14° 3 | 13°21 | n.a. | S 30 |
| M31 | 20 49 44 | 14♌40'36 | 6♊35 | 24♋13 | 29♍44 | 21♌36 | 2♋51 | 9♊19 | 22♈29 | 8♍23 | 23♍53 | 14♉13 | 14♉ 0 | 13♊28 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 5 | 12n20 | 1s 6 | 26n50 | 3n11 | 10n40 | 2s18 | 20n17 | 0s24 | 25n22 | 1n28 | 24n17 | 2n27 | 9n35 | 0n47 | 8n49 | 0s 8 | 12s12 | 16s15 | 17n17 | 16n51 | 24n34 | | n.a. |
| S 2 | 22 58 | 17 6 | 0 3 | 26 48 | 3 7 | 10 14 | 2 20 | 20 7 | 0 24 | 25 22 | 1 28 | 24 18 | 2 27 | 9 35 | 0 47 | 8 49 | 0 8 | 12 12 | 16 15 | 17 17 | 16 50 | 24 35 | | n.a. |
| M 3 | 22 51 | 21 11 | 1n 0 | 26 46 | 3 3 | 9 49 | 2 21 | 19 56 | 0 25 | 25 22 | 1 28 | 24 20 | 2 27 | 9 36 | 0 48 | 8 48 | 0 8 | 12 12 | 16 15 | 17 17 | 16 49 | 24 37 | | n.a. |
| T 4 | 22 43 | 24 25 | 2 0 | 26 43 | 2 58 | 9 24 | 2 22 | 19 46 | 0 26 | 25 23 | 1 28 | 24 21 | 2 27 | 9 36 | 0 48 | 8 47 | 0 8 | 12 12 | 16 14 | 17 16 | 16 48 | 24 39 | | n.a. |
| W 5 | 22 35 | 26 36 | 2 55 | 26 40 | 2 53 | 8 58 | 2 23 | 19 35 | 0 27 | 25 23 | 1 28 | 24 22 | 2 28 | 9 37 | 0 48 | 8 47 | 0 9 | 12 12 | 16 14 | 17 14 | 16 47 | 24 41 | | n.a. |
| T 6 | 22 26 | 27 35 | 3 42 | 26 36 | 2 47 | 8 32 | 2 24 | 19 24 | 0 27 | 25 23 | 1 28 | 24 23 | 2 28 | 9 37 | 0 48 | 8 46 | 0 9 | 12 12 | 16 14 | 17 12 | 16 47 | 24 42 | | n.a. |
| F 7 | 22 17 | 27 17 | 4 20 | 26 32 | 2 41 | 8 7 | 2 25 | 19 12 | 0 28 | 25 23 | 1 28 | 24 25 | 2 28 | 9 38 | 0 48 | 8 46 | 0 9 | 12 12 | 16 13 | 17 9 | 16 46 | 24 44 | | n.a. |
| S 8 | 22 7 | 25 38 | 4 47 | 26 27 | 2 35 | 7 41 | 2 26 | 19 1 | 0 29 | 25 24 | 1 28 | 24 26 | 2 28 | 9 38 | 0 48 | 8 45 | 0 9 | 12 12 | 16 13 | 17 5 | 16 45 | 24 46 | | n.a. |
| S 9 | 21 57 | 22 45 | 5 0 | 26 22 | 2 28 | 7 15 | 2 27 | 18 49 | 0 29 | 25 24 | 1 28 | 24 27 | 2 28 | 9 38 | 0 48 | 8 44 | 0 9 | 12 12 | 16 13 | 17 2 | 16 44 | 24 48 | | n.a. |
| M10 | 21 47 | 18 47 | 4 59 | 26 17 | 2 22 | 6 49 | 2 28 | 18 38 | 0 30 | 25 24 | 1 28 | 24 28 | 2 29 | 9 39 | 0 48 | 8 44 | 0 9 | 12 12 | 16 12 | 16 58 | 16 43 | 24 50 | | n.a. |
| T 11 | 21 36 | 13 54 | 4 44 | 26 11 | 2 15 | 6 23 | 2 28 | 18 26 | 0 31 | 25 24 | 1 28 | 24 29 | 2 29 | 9 39 | 0 48 | 8 43 | 0 9 | 12 12 | 16 12 | 16 55 | 16 42 | 24 51 | | n.a. |
| W12 | 21 25 | 8 21 | 4 13 | 26 4 | 2 7 | 5 57 | 2 29 | 18 13 | 0 31 | 25 24 | 1 28 | 24 30 | 2 29 | 9 39 | 0 48 | 8 42 | 0 9 | 12 12 | 16 12 | 16 53 | 16 41 | 24 53 | | n.a. |
| T 13 | 21 13 | 2 20 | 3 29 | 25 57 | 2 0 | 5 31 | 2 29 | 18 1 | 0 32 | 25 24 | 1 28 | 24 32 | 2 29 | 9 40 | 0 48 | 8 42 | 0 9 | 12 12 | 16 12 | 16 51 | 16 40 | 24 55 | | n.a. |
| F 14 | 21 1 | 3s53 | 2 32 | 25 49 | 1 52 | 5 6 | 2 29 | 17 49 | 0 32 | 25 24 | 1 28 | 24 33 | 2 29 | 9 40 | 0 48 | 8 41 | 0 9 | 12 12 | 16 11 | 16 51 | 16 39 | 24 56 | | n.a. |
| S 15 | 20 49 | 10 4 | 1 26 | 25 40 | 1 45 | 4 40 | 2 29 | 17 36 | 0 33 | 25 24 | 1 28 | 24 34 | 2 29 | 9 40 | 0 48 | 8 40 | 0 9 | 12 12 | 16 11 | 16 50 | 16 38 | 24 58 | | n.a. |
| S 16 | 20 36 | 15 53 | 0 13 | 25 31 | 1 37 | 4 14 | 2 29 | 17 23 | 0 34 | 25 25 | 1 28 | 24 35 | 2 30 | 9 40 | 0 48 | 8 39 | 0 9 | 12 12 | 16 11 | 16 51 | 16 37 | 25 0 | | n.a. |
| M17 | 20 23 | 20 59 | 1s 2 | 25 21 | 1 30 | 3 48 | 2 29 | 17 10 | 0 34 | 25 25 | 1 28 | 24 36 | 2 30 | 9 40 | 0 48 | 8 39 | 0 9 | 12 12 | 16 10 | 16 50 | 16 36 | 25 2 | | n.a. |
| T 18 | 20 10 | 24 54 | 2 14 | 25 10 | 1 22 | 3 23 | 2 29 | 16 57 | 0 35 | 25 25 | 1 28 | 24 37 | 2 30 | 9 41 | 0 48 | 8 38 | 0 9 | 12 13 | 16 10 | 16 50 | 16 35 | 25 3 | | n.a. |
| W19 | 19 56 | 27 12 | 3 18 | 24 58 | 1 14 | 2 57 | 2 29 | 16 44 | 0 36 | 25 25 | 1 28 | 24 38 | 2 30 | 9 41 | 0 48 | 8 37 | 0 9 | 12 13 | 16 10 | 16 48 | 16 34 | 25 5 | | n.a. |
| T 20 | 19 42 | 27 36 | 4 10 | 24 46 | 1 6 | 2 32 | 2 28 | 16 31 | 0 36 | 25 25 | 1 28 | 24 39 | 2 31 | 9 41 | 0 49 | 8 36 | 0 9 | 12 13 | 16 10 | 16 46 | 16 33 | 25 7 | | n.a. |
| F 21 | 19 27 | 26 1 | 4 44 | 24 32 | 0 58 | 2 7 | 2 28 | 16 17 | 0 37 | 25 24 | 1 28 | 24 40 | 2 31 | 9 41 | 0 49 | 8 36 | 0 9 | 12 13 | 16 9 | 16 43 | 16 32 | 25 8 | | n.a. |
| S 22 | 19 13 | 22 41 | 4 59 | 24 18 | 0 51 | 1 41 | 2 27 | 16 4 | 0 38 | 25 24 | 1 28 | 24 41 | 2 31 | 9 41 | 0 49 | 8 35 | 0 9 | 12 13 | 16 9 | 16 40 | 16 31 | 25 10 | | n.a. |
| S 23 | 18 58 | 18 2 | 4 55 | 24 3 | 0 43 | 1 16 | 2 26 | 15 50 | 0 38 | 25 24 | 1 28 | 24 42 | 2 31 | 9 41 | 0 49 | 8 34 | 0 9 | 12 13 | 16 9 | 16 36 | 16 30 | 25 12 | | n.a. |
| M24 | 18 42 | 12 31 | 4 33 | 23 47 | 0 35 | 0 52 | 2 25 | 15 36 | 0 39 | 25 24 | 1 28 | 24 43 | 2 31 | 9 41 | 0 49 | 8 33 | 0 9 | 12 14 | 16 9 | 16 33 | 16 29 | 25 13 | | n.a. |
| T 25 | 18 26 | 6 34 | 3 56 | 23 30 | 0 28 | 0 27 | 2 24 | 15 22 | 0 39 | 25 24 | 1 28 | 24 44 | 2 32 | 9 41 | 0 49 | 8 33 | 0 9 | 12 14 | 16 8 | 16 30 | 16 28 | 25 15 | | n.a. |
| W26 | 18 10 | 0 31 | 3 8 | 23 12 | 0 20 | 0 3 | 2 23 | 15 8 | 0 40 | 25 24 | 1 28 | 24 45 | 2 32 | 9 41 | 0 49 | 8 32 | 0 9 | 12 14 | 16 8 | 16 28 | 16 27 | 25 17 | | n.a. |
| T 27 | 17 54 | 5n22 | 2 12 | 22 53 | 0 13 | 0s22 | 2 21 | 14 54 | 0 41 | 25 24 | 1 28 | 24 46 | 2 32 | 9 41 | 0 49 | 8 31 | 0 9 | 12 14 | 16 8 | 16 27 | 16 26 | 25 18 | | n.a. |
| F 28 | 17 38 | 10 55 | 1 10 | 22 34 | 0 6 | 0 46 | 2 20 | 14 39 | 0 41 | 25 24 | 1 28 | 24 47 | 2 32 | 9 41 | 0 49 | 8 30 | 0 9 | 12 14 | 16 8 | 16 27 | 16 26 | 25 20 | | n.a. |
| S 29 | 17 21 | 15 56 | 0 7 | 22 13 | 0s 1 | 1 9 | 2 18 | 14 25 | 0 42 | 25 24 | 1 28 | 24 48 | 2 33 | 9 41 | 0 49 | 8 29 | 0 9 | 12 15 | 16 7 | 16 27 | 16 25 | 25 22 | | n.a. |
| S 30 | 17 3 | 20 16 | 0n55 | 21 51 | 0 8 | 1 33 | 2 16 | 14 10 | 0 42 | 25 23 | 1 28 | 24 49 | 2 33 | 9 41 | 0 49 | 8 29 | 0 9 | 12 15 | 16 7 | 16 27 | 16 24 | 25 23 | | n.a. |
| M31 | 16n46 | 23n45 | 1n55 | 21n29 | 0s15 | 1s56 | 2s14 | 13n56 | 0s43 | 25n23 | 1n28 | 24n50 | 2n33 | 9n41 | 0n49 | 8n28 | 0s 9 | 12s15 | 16s 7 | 16n26 | 16n23 | 25n25 | | n.a. |

Julian Day Number = -2835527.5, Delta T = 184h13m12s
Ecliptic obliquity = 23°56'46, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°29'18, Lahiri = -174°22'18 Julian Calendar 1 Oct. 12477 BCE == Greg. Calendar 28 June 12477 BCE

The year -12476 astronomical counting style corresponds to year 12477 B.C.E historical counting style.



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## NOVEMBER 12477 BCE (-12476) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 53 41 | 15♌39'39 | 18♊23 | 25♋46 | 0♎46 | 22♌20 | 3♋ 3 | 9♊23 | 22°R28 | 8♍25 | 23♍54 | 14°R10 | 13♉57 | 13♊35 | n.a. | T 1 |
| W 2 | 20 57 37 | 16°38'39 | 0♋16 | 27°20 | 1°47 | 23° 3 | 3°15 | 9°28 | 22♈28 | 8°27 | 23°56 | 14♉ 4 | 13°54 | 13°41 | n.a. | W 2 |
| T 3 | 21 1 34 | 17°37'38 | 12°18 | 28°56 | 2°48 | 23°46 | 3°27 | 9°32 | 22°27 | 8°29 | 23°57 | 13°55 | 13°51 | 13°48 | n.a. | T 3 |
| F 4 | 21 5 30 | 18°36'35 | 24°31 | 0♌33 | 3°48 | 24°30 | 3°38 | 9°36 | 22°27 | 8°31 | 23°58 | 13°44 | 13°47 | 13°55 | n.a. | F 4 |
| S 5 | 21 9 27 | 19°35'29 | 6♌57 | 2°11 | 4°48 | 25°13 | 3°50 | 9°40 | 22°26 | 8°33 | 23°59 | 13°31 | 13°44 | 14° 1 | n.a. | S 5 |
| S 6 | 21 13 24 | 20°34'21 | 19°37 | 3°51 | 5°47 | 25°56 | 4° 2 | 9°44 | 22°25 | 8°35 | 24° 0 | 13°17 | 13°41 | 14° 8 | n.a. | S 6 |
| M 7 | 21 17 20 | 21°33'10 | 2♍32 | 5°31 | 6°46 | 26°39 | 4°13 | 9°48 | 22°25 | 8°38 | 24° 2 | 13° 4 | 13°38 | 14°15 | n.a. | M 7 |
| T 8 | 21 21 17 | 22°31'57 | 15°38 | 7°13 | 7°45 | 27°22 | 4°24 | 9°52 | 22°24 | 8°40 | 24° 3 | 12°53 | 13°35 | 14°21 | n.a. | T 8 |
| W 9 | 21 25 13 | 23°30'41 | 28°57 | 8°57 | 8°43 | 28° 5 | 4°36 | 9°55 | 22°23 | 8°42 | 24° 4 | 12°45 | 13°31 | 14°28 | n.a. | W 9 |
| T 10 | 21 29 10 | 24°29'23 | 12♎26 | 10°42 | 9°41 | 28°48 | 4°47 | 9°59 | 22°22 | 8°44 | 24° 5 | 12°39 | 13°28 | 14°35 | n.a. | T 10 |
| F 11 | 21 33 7 | 25°28'03 | 26° 4 | 12°28 | 10°38 | 29°31 | 4°58 | 10° 2 | 22°21 | 8°46 | 24° 7 | 12°36 | 13°25 | 14°41 | n.a. | F 11 |
| S 12 | 21 37 3 | 26°26'40 | 9♏52 | 14°15 | 11°34 | 0♍14 | 5° 9 | 10° 6 | 22°20 | 8°48 | 24° 8 | 12°D35 | 13°22 | 14°48 | n.a. | S 12 |
| S 13 | 21 41 0 | 27°25'14 | 23°48 | 16° 4 | 12°30 | 0°57 | 5°20 | 10° 9 | 22°19 | 8°51 | 24° 9 | 12°R35 | 13°19 | 14°55 | n.a. | S 13 |
| M14 | 21 44 56 | 28°23'46 | 7♐54 | 17°54 | 13°26 | 1°39 | 5°31 | 10°12 | 22°18 | 8°53 | 24°11 | 12°35 | 13°16 | 15° 1 | n.a. | M14 |
| T 15 | 21 48 53 | 29°22'15 | 22° 8 | 19°46 | 14°21 | 2°22 | 5°42 | 10°15 | 22°17 | 8°55 | 24°12 | 12°33 | 13°12 | 15° 8 | n.a. | T 15 |
| W16 | 21 52 49 | 0♍20'42 | 6♑29 | 21°39 | 15°15 | 3° 5 | 5°52 | 10°19 | 22°16 | 8°57 | 24°13 | 12°29 | 13° 9 | 15°15 | n.a. | W16 |
| T 17 | 21 56 46 | 1°19'07 | 20°52 | 23°33 | 16° 9 | 3°47 | 6° 3 | 10°21 | 22°15 | 9° 0 | 24°14 | 12°22 | 13° 6 | 15°21 | n.a. | T 17 |
| F 18 | 22 0 43 | 2°17'28 | 5♒14 | 25°29 | 17° 2 | 4°30 | 6°13 | 10°24 | 22°13 | 9° 2 | 24°16 | 12°13 | 13° 3 | 15°28 | n.a. | F 18 |
| S 19 | 22 4 39 | 3°15'48 | 19°29 | 27°26 | 17°54 | 5°12 | 6°24 | 10°27 | 22°12 | 9° 4 | 24°17 | 12° 3 | 13° 0 | 15°35 | n.a. | S 19 |
| S 20 | 22 8 36 | 4°14'05 | 3♓31 | 29°24 | 18°46 | 5°55 | 6°34 | 10°30 | 22°11 | 9° 6 | 24°19 | 11°52 | 12°57 | 15°41 | n.a. | S 20 |
| M21 | 22 12 32 | 5°12'20 | 17°16 | 1♍24 | 19°36 | 6°37 | 6°44 | 10°33 | 22° 9 | 9° 9 | 24°20 | 11°42 | 12°53 | 15°48 | n.a. | M21 |
| T 22 | 22 16 29 | 6°10'32 | 0♈39 | 3°25 | 20°27 | 7°19 | 6°54 | 10°35 | 22° 8 | 9°11 | 24°21 | 11°34 | 12°50 | 15°55 | n.a. | T 22 |
| W23 | 22 20 25 | 7° 8'43 | 13°40 | 5°27 | 21°16 | 8° 2 | 7° 4 | 10°37 | 22° 6 | 9°13 | 24°23 | 11°28 | 12°47 | 16° 1 | n.a. | W23 |
| T 24 | 22 24 22 | 8° 6'52 | 26°20 | 7°30 | 22° 4 | 8°44 | 7°14 | 10°40 | 22° 5 | 9°15 | 24°24 | 11°25 | 12°44 | 16° 8 | n.a. | T 24 |
| F 25 | 22 28 18 | 9° 4'59 | 8♉40 | 9°34 | 22°52 | 9°26 | 7°24 | 10°42 | 22° 3 | 9°18 | 24°25 | 11°D24 | 12°41 | 16°15 | n.a. | F 25 |
| S 26 | 22 32 15 | 10° 3'04 | 20°46 | 11°39 | 23°39 | 10° 8 | 7°34 | 10°44 | 22° 2 | 9°20 | 24°27 | 11°24 | 12°37 | 16°21 | n.a. | S 26 |
| S 27 | 22 36 11 | 11° 1'07 | 2♊42 | 13°44 | 24°25 | 10°51 | 7°43 | 10°46 | 22° 0 | 9°22 | 24°28 | 11°25 | 12°34 | 16°28 | n.a. | S 27 |
| M28 | 22 40 8 | 11°59'08 | 14°32 | 15°49 | 25°10 | 11°33 | 7°53 | 10°48 | 21°58 | 9°24 | 24°30 | 11°R25 | 12°31 | 16°35 | n.a. | M28 |
| T 29 | 22 44 4 | 12°57'08 | 26°22 | 17°55 | 25°54 | 12°15 | 8° 2 | 10°50 | 21°57 | 9°27 | 24°31 | 11°24 | 12°28 | 16°41 | n.a. | T 29 |
| W30 | 22 48 1 | 13♍55'06 | 8♋18 | 20♍ 1 | 26♎37 | 12♍57 | 8♋11 | 10♊52 | 21♈55 | 9♍29 | 24♍32 | 11♉21 | 12♉25 | 16♊48 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n28 | 26n15 | 2n50 | 21n 5 | 0s22 | 2s19 | 2s12 | 13n41 | 0s43 | 25n23 | 1n28 | 24n51 | 2n33 | 9n41 | 0n49 | 8n27 | 0s 9 | 12s15 | 16s 7 | 16n26 | 16n22 | 25n26 | | n.a. |
| W 2 | 16 10 | 27 34 | 3 37 | 20 40 | 0 29 | 2 42 | 2 10 | 13 26 | 0 44 | 25 23 | 1 28 | 24 52 | 2 34 | 9 41 | 0 49 | 8 26 | 0 9 | 12 16 | 16 7 | 16 24 | 16 21 | 25 28 | | n.a. |
| T 3 | 15 52 | 27 36 | 4 16 | 20 14 | 0 35 | 3 4 | 2 7 | 13 11 | 0 45 | 25 22 | 1 28 | 24 53 | 2 34 | 9 41 | 0 49 | 8 25 | 0 9 | 12 16 | 16 6 | 16 21 | 16 20 | 25 30 | | n.a. |
| F 4 | 15 34 | 26 19 | 4 43 | 19 48 | 0 41 | 3 27 | 2 5 | 12 56 | 0 45 | 25 22 | 1 29 | 24 54 | 2 34 | 9 41 | 0 49 | 8 25 | 0 9 | 12 16 | 16 6 | 16 18 | 16 19 | 25 31 | | n.a. |
| S 5 | 15 15 | 23 43 | 4 58 | 19 20 | 0 47 | 3 48 | 2 2 | 12 40 | 0 46 | 25 22 | 1 29 | 24 55 | 2 34 | 9 40 | 0 49 | 8 24 | 0 9 | 12 17 | 16 6 | 16 14 | 16 18 | 25 33 | | n.a. |
| S 6 | 14 56 | 19 56 | 4 58 | 18 51 | 0 53 | 4 10 | 1 59 | 12 25 | 0 46 | 25 22 | 1 29 | 24 56 | 2 35 | 9 40 | 0 50 | 8 23 | 0 9 | 12 17 | 16 6 | 16 10 | 16 17 | 25 34 | | n.a. |
| M 7 | 14 37 | 15 10 | 4 43 | 18 21 | 0 58 | 4 31 | 1 56 | 12 10 | 0 47 | 25 21 | 1 29 | 24 56 | 2 35 | 9 40 | 0 50 | 8 22 | 0 9 | 12 17 | 16 6 | 16 6 | 16 16 | 25 36 | | n.a. |
| T 8 | 14 17 | 9 39 | 4 13 | 17 50 | 1 3 | 4 52 | 1 53 | 11 54 | 0 47 | 25 21 | 1 29 | 24 57 | 2 35 | 9 40 | 0 50 | 8 21 | 0 9 | 12 17 | 16 6 | 16 2 | 16 15 | 25 38 | | n.a. |
| W 9 | 13 58 | 3 36 | 3 28 | 17 18 | 1 8 | 5 12 | 1 49 | 11 39 | 0 48 | 25 21 | 1 29 | 24 58 | 2 35 | 9 39 | 0 50 | 8 20 | 0 9 | 12 18 | 16 5 | 15 59 | 16 14 | 25 39 | | n.a. |
| T 10 | 13 38 | 2s41 | 2 32 | 16 45 | 1 13 | 5 32 | 1 46 | 11 23 | 0 48 | 25 20 | 1 29 | 24 59 | 2 36 | 9 39 | 0 50 | 8 20 | 0 9 | 12 18 | 16 5 | 15 58 | 16 13 | 25 41 | | n.a. |
| F 11 | 13 18 | 8 56 | 1 26 | 16 12 | 1 17 | 5 51 | 1 42 | 11 7 | 0 49 | 25 20 | 1 29 | 25 0 | 2 36 | 9 39 | 0 50 | 8 19 | 0 9 | 12 19 | 16 5 | 15 57 | 16 12 | 25 42 | | n.a. |
| S 12 | 12 57 | 14 51 | 0 14 | 15 37 | 1 21 | 6 10 | 1 38 | 10 52 | 0 49 | 25 20 | 1 29 | 25 0 | 2 36 | 9 38 | 0 50 | 8 18 | 0 9 | 12 19 | 16 5 | 15 56 | 16 11 | 25 44 | | n.a. |
| S 13 | 12 37 | 20 4 | 0s59 | 15 1 | 1 25 | 6 29 | 1 34 | 10 36 | 0 50 | 25 19 | 1 29 | 25 1 | 2 36 | 9 38 | 0 50 | 8 17 | 0 9 | 12 19 | 16 5 | 15 57 | 16 10 | 25 45 | | n.a. |
| M14 | 12 16 | 24 13 | 2 10 | 14 24 | 1 28 | 6 47 | 1 30 | 10 20 | 0 50 | 25 19 | 1 29 | 25 2 | 2 37 | 9 38 | 0 50 | 8 16 | 0 9 | 12 20 | 16 5 | 15 56 | 16 9 | 25 47 | | n.a. |
| T 15 | 11 56 | 26 55 | 3 13 | 13 46 | 1 31 | 7 5 | 1 26 | 10 4 | 0 51 | 25 19 | 1 29 | 25 3 | 2 37 | 9 37 | 0 50 | 8 15 | 0 9 | 12 20 | 16 4 | 15 56 | 16 8 | 25 48 | | n.a. |
| W16 | 11 35 | 27 51 | 4 5 | 13 7 | 1 33 | 7 22 | 1 21 | 9 48 | 0 51 | 25 18 | 1 29 | 25 3 | 2 37 | 9 37 | 0 50 | 8 14 | 0 9 | 12 20 | 16 4 | 15 55 | 16 7 | 25 50 | | n.a. |
| T 17 | 11 14 | 26 54 | 4 41 | 12 28 | 1 35 | 7 39 | 1 16 | 9 31 | 0 52 | 25 18 | 1 30 | 25 4 | 2 37 | 9 37 | 0 50 | 8 14 | 0 9 | 12 21 | 16 4 | 15 53 | 16 6 | 25 51 | | n.a. |
| F 18 | 10 52 | 24 11 | 4 59 | 11 47 | 1 36 | 7 55 | 1 11 | 9 15 | 0 52 | 25 17 | 1 30 | 25 5 | 2 38 | 9 36 | 0 50 | 8 13 | 0 9 | 12 21 | 16 4 | 15 50 | 16 5 | 25 53 | | n.a. |
| S 19 | 10 31 | 20 0 | 4 59 | 11 6 | 1 37 | 8 11 | 1 6 | 8 59 | 0 53 | 25 17 | 1 30 | 25 6 | 2 38 | 9 36 | 0 50 | 8 12 | 0 9 | 12 22 | 16 4 | 15 46 | 16 4 | 25 54 | | n.a. |
| S 20 | 10 9 | 14 46 | 4 41 | 10 24 | 1 37 | 8 26 | 1 1 | 8 43 | 0 53 | 25 17 | 1 30 | 25 6 | 2 38 | 9 35 | 0 50 | 8 11 | 0 9 | 12 22 | 16 4 | 15 43 | 16 3 | 25 56 | | n.a. |
| M21 | 9 48 | 8 54 | 4 6 | 9 42 | 1 37 | 8 41 | 0 55 | 8 26 | 0 54 | 25 16 | 1 30 | 25 7 | 2 39 | 9 35 | 0 50 | 8 10 | 0 9 | 12 23 | 16 4 | 15 40 | 16 2 | 25 57 | | n.a. |
| T 22 | 9 26 | 2 46 | 3 19 | 8 58 | 1 36 | 8 55 | 0 49 | 8 10 | 0 54 | 25 16 | 1 30 | 25 8 | 2 39 | 9 34 | 0 50 | 8 9 | 0 9 | 12 23 | 16 4 | 15 37 | 16 1 | 25 59 | | n.a. |
| W23 | 9 4 | 3n20 | 2 22 | 8 14 | 1 35 | 9 8 | 0 43 | 7 53 | 0 55 | 25 15 | 1 30 | 25 8 | 2 39 | 9 34 | 0 50 | 8 8 | 0 9 | 12 23 | 16 4 | 15 36 | 16 0 | 26 0 | | n.a. |
| T 24 | 8 42 | 9 8 | 1 19 | 7 30 | 1 33 | 9 21 | 0 37 | 7 37 | 0 55 | 25 15 | 1 30 | 25 9 | 2 39 | 9 33 | 0 50 | 8 7 | 0 9 | 12 24 | 16 3 | 15 35 | 15 59 | 26 2 | | n.a. |
| F 25 | 8 20 | 14 28 | 0 15 | 6 45 | 1 30 | 9 33 | 0 31 | 7 20 | 0 56 | 25 14 | 1 30 | 25 9 | 2 40 | 9 33 | 0 50 | 8 6 | 0 9 | 12 24 | 16 3 | 15 34 | 15 58 | 26 3 | | n.a. |
| S 26 | 7 57 | 19 7 | 0n50 | 6 0 | 1 27 | 9 45 | 0 24 | 7 4 | 0 56 | 25 14 | 1 31 | 25 10 | 2 40 | 9 32 | 0 51 | 8 6 | 0 9 | 12 25 | 16 3 | 15 34 | 15 57 | 26 5 | | n.a. |
| S 27 | 7 35 | 22 57 | 1 51 | 5 15 | 1 23 | 9 56 | 0 18 | 6 47 | 0 57 | 25 13 | 1 31 | 25 11 | 2 40 | 9 32 | 0 51 | 8 5 | 0 9 | 12 25 | 16 3 | 15 34 | 15 56 | 26 6 | | n.a. |
| M28 | 7 12 | 25 48 | 2 47 | 4 30 | 1 18 | 10 6 | 0 11 | 6 30 | 0 57 | 25 13 | 1 31 | 25 11 | 2 41 | 9 31 | 0 51 | 8 4 | 0 9 | 12 26 | 16 3 | 15 35 | 15 55 | 26 7 | | n.a. |
| T 29 | 6 50 | 27 30 | 3 36 | 3 45 | 1 13 | 10 16 | 0 4 | 6 14 | 0 58 | 25 13 | 1 31 | 25 12 | 2 41 | 9 30 | 0 51 | 8 3 | 0 9 | 12 26 | 16 3 | 15 34 | 15 54 | 26 9 | | n.a. |
| W30 | 6n27 | 27n56 | 4n16 | 3n 1 | 1s 7 | 10s25 | 0n 4 | 5n57 | 0s58 | 25n12 | 1n31 | 25n12 | 2n41 | 9n30 | 0n51 | 8n 2 | 0s 9 | 12s27 | 16s 3 | 15n33 | 15n53 | 26n10 | | n.a. |

Julian Day Number = -2835496.5, Delta T = 184h13m05s
Ecliptic obliquity = 23°56'47, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°29'14, Lahiri = -174°22'14 Julian Calendar 1 Nov. 12477 BCE == Greg. Calendar 29 July 12477 BCE

The year -12476 astronomical counting style corresponds to year 12477 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12477 BCE

## DECEMBER 12477 BCE (-12476) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 51 57 | 14♍53'02 | 20♋23 | 22♍ 6 | 27♎19 | 13♍39 | 8♋20 | 10♊54 | 21°R53 | 9♍31 | 24♍34 | 11°R16 | 12♉22 | 16♊55 | n.a. | T 1 |
| F 2 | 22 55 54 | 15°50'57 | 2♌43 | 24°11 | 28° 0 | 14°21 | 8°29 | 10°55 | 21♈51 | 9°33 | 24°35 | 11♉ 9 | 12°18 | 17° 1 | n.a. | F 2 |
| S 3 | 22 59 50 | 16°48'50 | 15°18 | 26°14 | 28°40 | 15° 2 | 8°38 | 10°57 | 21°50 | 9°35 | 24°37 | 11° 0 | 12°15 | 17° 8 | n.a. | S 3 |
| S 4 | 23 3 47 | 17°46'41 | 28°12 | 28°16 | 29°18 | 15°44 | 8°47 | 10°58 | 21°48 | 9°38 | 24°38 | 10°51 | 12°12 | 17°15 | n.a. | S 4 |
| M 5 | 23 7 43 | 18°44'30 | 11♍23 | 0♎16 | 29°56 | 16°26 | 8°56 | 10°59 | 21°46 | 9°40 | 24°39 | 10°41 | 12° 9 | 17°21 | n.a. | M 5 |
| T 6 | 23 11 39 | 19°42'17 | 24°51 | 2°15 | 0♏32 | 17° 8 | 9° 4 | 11° 0 | 21°44 | 9°42 | 24°41 | 10°34 | 12° 6 | 17°28 | n.a. | T 6 |
| W 7 | 23 15 36 | 20°40'02 | 8♎33 | 4°11 | 1° 7 | 17°49 | 9°12 | 11° 1 | 21°42 | 9°44 | 24°42 | 10°28 | 12° 2 | 17°35 | n.a. | W 7 |
| T 8 | 23 19 32 | 21°37'46 | 22°27 | 6° 4 | 1°40 | 18°31 | 9°21 | 11° 2 | 21°40 | 9°47 | 24°44 | 10°24 | 11°59 | 17°41 | n.a. | T 8 |
| F 9 | 23 23 29 | 22°35'28 | 6♏28 | 7°54 | 2°12 | 19°13 | 9°29 | 11° 3 | 21°38 | 9°49 | 24°45 | 10°D23 | 11°56 | 17°48 | n.a. | F 9 |
| S 10 | 23 27 25 | 23°33'07 | 20°35 | 9°42 | 2°43 | 19°54 | 9°37 | 11° 4 | 21°36 | 9°51 | 24°47 | 10°23 | 11°53 | 17°55 | n.a. | S 10 |
| S 11 | 23 31 22 | 24°30'45 | 4♐44 | 11°25 | 3°12 | 20°36 | 9°45 | 11° 5 | 21°34 | 9°53 | 24°48 | 10°24 | 11°50 | 18° 1 | n.a. | S 11 |
| M12 | 23 35 18 | 25°28'21 | 18°55 | 13° 6 | 3°40 | 21°17 | 9°52 | 11° 5 | 21°31 | 9°55 | 24°49 | 10°R25 | 11°47 | 18° 8 | n.a. | M12 |
| T 13 | 23 39 15 | 26°25'55 | 3♑ 5 | 14°42 | 4° 6 | 21°58 | 10° 0 | 11° 6 | 21°29 | 9°58 | 24°51 | 10°25 | 11°43 | 18°15 | n.a. | T 13 |
| W14 | 23 43 11 | 27°23'27 | 17°13 | 16°14 | 4°30 | 22°40 | 10° 7 | 11° 6 | 21°27 | 10° 0 | 24°52 | 10°24 | 11°40 | 18°21 | n.a. | W14 |
| T 15 | 23 47 8 | 28°20'57 | 1♒17 | 17°43 | 4°53 | 23°21 | 10°15 | 11° 7 | 21°25 | 10° 2 | 24°54 | 10°20 | 11°37 | 18°28 | n.a. | T 15 |
| F 16 | 23 51 4 | 29°18'25 | 15°14 | 19° 7 | 5°13 | 24° 2 | 10°22 | 11° 7 | 21°23 | 10° 4 | 24°55 | 10°15 | 11°34 | 18°35 | n.a. | F 16 |
| S 17 | 23 55 0 | 0♎15'51 | 29° 1 | 20°26 | 5°32 | 24°44 | 10°29 | 11°R 7 | 21°20 | 10° 6 | 24°57 | 10° 9 | 11°31 | 18°42 | n.a. | S 17 |
| S 18 | 23 58 57 | 1°13'15 | 12♓37 | 21°42 | 5°49 | 25°25 | 10°36 | 11° 7 | 21°18 | 10° 8 | 24°58 | 10° 3 | 11°28 | 18°48 | n.a. | S 18 |
| M19 | 0 2 53 | 2°10'38 | 25°57 | 22°53 | 6° 4 | 26° 6 | 10°43 | 11° 7 | 21°16 | 10°10 | 24°59 | 9°57 | 11°24 | 18°55 | n.a. | M19 |
| T 20 | 0 6 50 | 3° 8'00 | 9♈ 2 | 23°59 | 6°17 | 26°47 | 10°49 | 11° 6 | 21°13 | 10°13 | 25° 1 | 9°52 | 11°21 | 19° 2 | n.a. | T 20 |
| W21 | 0 10 46 | 4° 5'20 | 21°49 | 25° 1 | 6°27 | 27°28 | 10°56 | 11° 6 | 21°11 | 10°15 | 25° 2 | 9°49 | 11°18 | 19° 8 | n.a. | W21 |
| T 22 | 0 14 42 | 5° 2'38 | 4♉20 | 25°58 | 6°36 | 28° 9 | 11° 2 | 11° 6 | 21° 9 | 10°17 | 25° 4 | 9°D48 | 11°15 | 19°15 | n.a. | T 22 |
| F 23 | 0 18 39 | 5°59'56 | 16°36 | 26°50 | 6°42 | 28°50 | 11° 8 | 11° 5 | 21° 6 | 10°19 | 25° 5 | 9°48 | 11°12 | 19°22 | n.a. | F 23 |
| S 24 | 0 22 35 | 6°57'12 | 28°40 | 27°38 | 6°46 | 29°31 | 11°14 | 11° 5 | 21° 4 | 10°21 | 25° 6 | 9°49 | 11° 8 | 19°28 | n.a. | S 24 |
| S 25 | 0 26 32 | 7°54'27 | 10♊35 | 28°20 | 6°R48 | 0♎12 | 11°20 | 11° 4 | 21° 2 | 10°23 | 25° 8 | 9°51 | 11° 5 | 19°35 | n.a. | S 25 |
| M26 | 0 30 28 | 8°51'42 | 22°26 | 28°58 | 6°47 | 0°52 | 11°26 | 11° 3 | 20°59 | 10°25 | 25° 9 | 9°52 | 11° 2 | 19°42 | n.a. | M26 |
| T 27 | 0 34 25 | 9°48'55 | 4♋17 | 29°31 | 6°45 | 1°33 | 11°31 | 11° 2 | 20°57 | 10°27 | 25°11 | 9°53 | 10°59 | 19°48 | n.a. | T 27 |
| W28 | 0 38 21 | 10°46'07 | 16°14 | 29°58 | 6°39 | 2°14 | 11°37 | 11° 1 | 20°54 | 10°29 | 25°12 | 9°R53 | 10°56 | 19°55 | n.a. | W28 |
| T 29 | 0 42 17 | 11°43'19 | 28°21 | 0♏21 | 6°31 | 2°55 | 11°42 | 11° 0 | 20°52 | 10°31 | 25°13 | 9°52 | 10°53 | 20° 2 | n.a. | T 29 |
| F 30 | 0 46 14 | 12°40'29 | 10♌42 | 0°39 | 6°21 | 3°35 | 11°47 | 10°59 | 20°49 | 10°33 | 25°15 | 9°50 | 10°49 | 20° 8 | n.a. | F 30 |
| S 31 | 0 50 10 | 13♎37'39 | 23♌22 | 0♏52 | 6♏ 9 | 4♎16 | 11♋52 | 10♊58 | 20♈47 | 10♍35 | 25♍16 | 9♉46 | 10♉46 | 20♊15 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n 4 | 27n 3 | 4n45 | 2n17 | 1s 0 | 10s33 | 0n11 | 5n40 | 0s58 | 25n12 | 1n31 | 25n13 | 2n41 | 9n29 | 0n51 | 8n 1 | 0s 9 | 12s27 | 16s 3 | 15n32 | 15n52 | 26n12 | | n.a. |
| F 2 | 5 42 | 24 51 | 5 2 | 1 34 | 0 53 | 10 41 | 0 19 | 5 23 | 0 59 | 25 11 | 1 31 | 25 13 | 2 42 | 9 28 | 0 51 | 8 0 | 0 9 | 12 28 | 16 3 | 15 29 | 15 51 | 26 13 | | n.a. |
| S 3 | 5 19 | 21 25 | 5 4 | 0 51 | 0 45 | 10 48 | 0 27 | 5 6 | 0 59 | 25 11 | 1 31 | 25 14 | 2 42 | 9 28 | 0 51 | 7 59 | 0 9 | 12 28 | 16 3 | 15 27 | 15 50 | 26 15 | | n.a. |
| S 4 | 4 56 | 16 53 | 4 51 | 0 9 | 0 36 | 10 54 | 0 36 | 4 50 | 1 0 | 25 10 | 1 32 | 25 14 | 2 42 | 9 27 | 0 51 | 7 59 | 0 9 | 12 29 | 16 3 | 15 24 | 15 49 | 26 16 | | n.a. |
| M 5 | 4 33 | 11 29 | 4 23 | 0s31 | 0 27 | 11 0 | 0 44 | 4 33 | 1 0 | 25 10 | 1 32 | 25 15 | 2 43 | 9 26 | 0 51 | 7 58 | 0 9 | 12 29 | 16 3 | 15 21 | 15 48 | 26 17 | | n.a. |
| T 6 | 4 9 | 5 26 | 3 39 | 1 10 | 0 17 | 11 5 | 0 53 | 4 16 | 1 0 | 25 9 | 1 32 | 25 15 | 2 43 | 9 26 | 0 51 | 7 57 | 0 9 | 12 30 | 16 3 | 15 18 | 15 47 | 26 19 | | n.a. |
| W 7 | 3 46 | 0s59 | 2 42 | 1 48 | 0 7 | 11 9 | 1 2 | 3 59 | 1 1 | 25 9 | 1 32 | 25 16 | 2 43 | 9 25 | 0 51 | 7 56 | 0 10 | 12 31 | 16 3 | 15 16 | 15 46 | 26 20 | | n.a. |
| T 8 | 3 23 | 7 27 | 1 35 | 2 24 | 0n 4 | 11 12 | 1 11 | 3 42 | 1 1 | 25 8 | 1 32 | 25 16 | 2 43 | 9 24 | 0 51 | 7 55 | 0 10 | 12 31 | 16 3 | 15 15 | 15 45 | 26 21 | | n.a. |
| F 9 | 3 0 | 13 38 | 0 21 | 2 58 | 0 15 | 11 14 | 1 20 | 3 25 | 1 2 | 25 8 | 1 32 | 25 17 | 2 44 | 9 23 | 0 51 | 7 54 | 0 10 | 12 32 | 16 3 | 15 15 | 15 44 | 26 23 | | n.a. |
| S 10 | 2 37 | 19 9 | 0s55 | 3 31 | 0 26 | 11 16 | 1 30 | 3 8 | 1 2 | 25 7 | 1 32 | 25 17 | 2 44 | 9 23 | 0 51 | 7 53 | 0 10 | 12 32 | 16 3 | 15 15 | 15 43 | 26 24 | | n.a. |
| S 11 | 2 13 | 23 37 | 2 8 | 4 2 | 0 38 | 11 17 | 1 40 | 2 51 | 1 2 | 25 7 | 1 32 | 25 17 | 2 44 | 9 22 | 0 51 | 7 53 | 0 10 | 12 33 | 16 3 | 15 15 | 15 42 | 26 25 | | n.a. |
| M12 | 1 50 | 26 40 | 3 13 | 4 31 | 0 49 | 11 17 | 1 50 | 2 34 | 1 3 | 25 7 | 1 33 | 25 18 | 2 45 | 9 21 | 0 51 | 7 52 | 0 10 | 12 33 | 16 3 | 15 16 | 15 41 | 26 27 | | n.a. |
| T 13 | 1 27 | 28 0 | 4 6 | 4 58 | 1 1 | 11 16 | 2 0 | 2 17 | 1 3 | 25 6 | 1 33 | 25 18 | 2 45 | 9 20 | 0 51 | 7 51 | 0 10 | 12 34 | 16 3 | 15 15 | 15 40 | 26 28 | | n.a. |
| W14 | 1 3 | 27 30 | 4 44 | 5 24 | 1 13 | 11 15 | 2 11 | 2 0 | 1 4 | 25 6 | 1 33 | 25 18 | 2 45 | 9 20 | 0 51 | 7 50 | 0 10 | 12 35 | 16 3 | 15 15 | 15 39 | 26 29 | | n.a. |
| T 15 | 0 40 | 25 15 | 5 5 | 5 47 | 1 25 | 11 12 | 2 21 | 1 43 | 1 4 | 25 5 | 1 33 | 25 19 | 2 46 | 9 19 | 0 51 | 7 49 | 0 10 | 12 35 | 16 3 | 15 14 | 15 38 | 26 31 | | n.a. |
| F 16 | 0 17 | 21 30 | 5 8 | 6 9 | 1 37 | 11 9 | 2 32 | 1 26 | 1 4 | 25 5 | 1 33 | 25 19 | 2 46 | 9 18 | 0 51 | 7 48 | 0 10 | 12 36 | 16 3 | 15 12 | 15 37 | 26 32 | | n.a. |
| S 17 | 0s 6 | 16 36 | 4 52 | 6 29 | 1 48 | 11 5 | 2 43 | 1 9 | 1 5 | 25 4 | 1 33 | 25 19 | 2 46 | 9 17 | 0 51 | 7 47 | 0 10 | 12 36 | 16 3 | 15 10 | 15 36 | 26 33 | | n.a. |
| S 18 | 0 30 | 10 58 | 4 21 | 6 47 | 2 0 | 11 0 | 2 55 | 0 52 | 1 5 | 25 4 | 1 33 | 25 20 | 2 46 | 9 16 | 0 51 | 7 47 | 0 10 | 12 37 | 16 3 | 15 8 | 15 35 | 26 35 | | n.a. |
| M19 | 0 53 | 4 55 | 3 35 | 7 4 | 2 11 | 10 54 | 3 6 | 0 35 | 1 5 | 25 4 | 1 34 | 25 20 | 2 47 | 9 15 | 0 51 | 7 46 | 0 10 | 12 38 | 16 3 | 15 6 | 15 34 | 26 36 | | n.a. |
| T 20 | 1 16 | 1n13 | 2 39 | 7 19 | 2 22 | 10 48 | 3 18 | 0 18 | 1 6 | 25 3 | 1 34 | 25 20 | 2 47 | 9 15 | 0 51 | 7 45 | 0 10 | 12 38 | 16 3 | 15 5 | 15 33 | 26 37 | | n.a. |
| W21 | 1 39 | 7 12 | 1 36 | 7 32 | 2 32 | 10 40 | 3 29 | 0 1 | 1 6 | 25 3 | 1 34 | 25 20 | 2 47 | 9 14 | 0 52 | 7 44 | 0 10 | 12 39 | 16 3 | 15 4 | 15 32 | 26 39 | | n.a. |
| T 22 | 2 3 | 12 46 | 0 30 | 7 44 | 2 42 | 10 32 | 3 41 | 0s16 | 1 7 | 25 2 | 1 34 | 25 21 | 2 48 | 9 13 | 0 52 | 7 43 | 0 10 | 12 39 | 16 3 | 15 3 | 15 31 | 26 40 | | n.a. |
| F 23 | 2 26 | 17 45 | 0n37 | 7 54 | 2 52 | 10 22 | 3 53 | 0 33 | 1 7 | 25 2 | 1 34 | 25 21 | 2 48 | 9 12 | 0 52 | 7 42 | 0 10 | 12 40 | 16 3 | 15 3 | 15 30 | 26 41 | | n.a. |
| S 24 | 2 49 | 21 56 | 1 41 | 8 3 | 3 1 | 10 12 | 4 6 | 0 50 | 1 7 | 25 2 | 1 34 | 25 21 | 2 48 | 9 11 | 0 52 | 7 42 | 0 10 | 12 41 | 16 3 | 15 4 | 15 29 | 26 42 | | n.a. |
| S 25 | 3 12 | 25 9 | 2 40 | 8 10 | 3 9 | 10 1 | 4 18 | 1 6 | 1 8 | 25 1 | 1 35 | 25 21 | 2 48 | 9 10 | 0 52 | 7 41 | 0 10 | 12 41 | 16 3 | 15 4 | 15 28 | 26 44 | | n.a. |
| M26 | 3 35 | 27 15 | 3 32 | 8 16 | 3 17 | 9 49 | 4 30 | 1 23 | 1 8 | 25 1 | 1 35 | 25 21 | 2 49 | 9 9 | 0 52 | 7 40 | 0 10 | 12 42 | 16 3 | 15 5 | 15 27 | 26 45 | | n.a. |
| T 27 | 3 58 | 28 7 | 4 15 | 8 21 | 3 24 | 9 37 | 4 42 | 1 40 | 1 8 | 25 1 | 1 35 | 25 22 | 2 49 | 9 8 | 0 52 | 7 39 | 0 10 | 12 43 | 16 3 | 15 5 | 15 26 | 26 46 | | n.a. |
| W28 | 4 21 | 27 41 | 4 47 | 8 25 | 3 31 | 9 23 | 4 55 | 1 57 | 1 9 | 25 0 | 1 35 | 25 22 | 2 49 | 9 7 | 0 52 | 7 38 | 0 10 | 12 43 | 16 4 | 15 5 | 15 25 | 26 47 | | n.a. |
| T 29 | 4 44 | 25 56 | 5 7 | 8 28 | 3 36 | 9 9 | 5 7 | 2 14 | 1 9 | 25 0 | 1 35 | 25 22 | 2 50 | 9 7 | 0 52 | 7 38 | 0 10 | 12 44 | 16 4 | 15 5 | 15 24 | 26 48 | | n.a. |
| F 30 | 5 6 | 22 55 | 5 13 | 8 30 | 3 41 | 8 54 | 5 19 | 2 31 | 1 9 | 25 0 | 1 35 | 25 22 | 2 50 | 9 6 | 0 52 | 7 37 | 0 10 | 12 44 | 16 4 | 15 4 | 15 23 | 26 50 | | n.a. |
| S 31 | 5s29 | 18n47 | 5n 4 | 8s31 | 3n45 | 8s39 | 5n31 | 2s47 | 1s 9 | 24n59 | 1n36 | 25n22 | 2n50 | 9n 5 | 0n52 | 7n36 | 0s10 | 12s45 | 16s 4 | 15n 3 | 15n22 | 26n51 | | n.a. |

Julian Day Number = -2835466.5, Delta T = 184h12m57s
Ecliptic obliquity = 23°56'48, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°29'10, Lahiri = -174°22'10 Julian Calendar 1 Dec. 12477 BCE == Greg. Calendar 28 Aug. 12477 BCE

The year -12476 astronomical counting style corresponds to year 12477 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12476 BCE

## JANUARY 12476 BCE (-12475) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 54 7 | 14♎34'47 | 6♍22 | 0♏59 | 5°R54 | 4♎56 | 11♋56 | 10°R56 | 20°R45 | 10♍37 | 25♍18 | 9°R43 | 10♉43 | 20♊22 | n.a. | S 1 |
| M 2 | 0 58 3 | 15°31'55 | 19°44 | 1°R 2 | 5♏37 | 5°37 | 12° 1 | 10♊55 | 20♈42 | 10°39 | 25°19 | 9♉39 | 10°40 | 20°28 | n.a. | M 2 |
| T 3 | 1 1 59 | 16°29'01 | 3♎28 | 1° 0 | 5°17 | 6°18 | 12° 5 | 10°53 | 20°40 | 10°41 | 25°20 | 9°36 | 10°37 | 20°35 | n.a. | T 3 |
| W 4 | 1 5 56 | 17°26'07 | 17°30 | 0°54 | 4°55 | 6°58 | 12°10 | 10°52 | 20°37 | 10°43 | 25°22 | 9°34 | 10°33 | 20°42 | n.a. | W 4 |
| T 5 | 1 9 52 | 18°23'12 | 1♏48 | 0°43 | 4°31 | 7°38 | 12°14 | 10°50 | 20°35 | 10°44 | 25°23 | 9°33 | 10°30 | 20°48 | n.a. | T 5 |
| F 6 | 1 13 49 | 19°20'16 | 16°15 | 0°27 | 4° 5 | 8°19 | 12°18 | 10°48 | 20°32 | 10°46 | 25°24 | 9°D33 | 10°27 | 20°55 | n.a. | F 6 |
| S 7 | 1 17 45 | 20°17'20 | 0♐47 | 0° 8 | 3°37 | 8°59 | 12°21 | 10°46 | 20°30 | 10°48 | 25°26 | 9°33 | 10°24 | 21° 2 | n.a. | S 7 |
| S 8 | 1 21 42 | 21°14'22 | 15°18 | 29♎45 | 3° 7 | 9°39 | 12°25 | 10°44 | 20°27 | 10°50 | 25°27 | 9°35 | 10°21 | 21° 8 | n.a. | S 8 |
| M 9 | 1 25 38 | 22°11'23 | 29°44 | 29°19 | 2°36 | 10°20 | 12°28 | 10°42 | 20°25 | 10°52 | 25°28 | 9°36 | 10°18 | 21°15 | n.a. | M 9 |
| T 10 | 1 29 34 | 23° 8'23 | 14♑ 2 | 28°50 | 2° 3 | 11° 0 | 12°32 | 10°40 | 20°22 | 10°54 | 25°29 | 9°37 | 10°14 | 21°22 | n.a. | T 10 |
| W11 | 1 33 31 | 24° 5'22 | 28° 8 | 28°19 | 1°28 | 11°40 | 12°35 | 10°38 | 20°20 | 10°55 | 25°31 | 9°R37 | 10°11 | 21°28 | n.a. | W11 |
| T 12 | 1 37 27 | 25° 2'20 | 12♒ 1 | 27°46 | 0°53 | 12°20 | 12°37 | 10°35 | 20°17 | 10°57 | 25°32 | 9°36 | 10° 8 | 21°35 | n.a. | T 12 |
| F 13 | 1 41 24 | 25°59'17 | 25°40 | 27°12 | 0°16 | 13° 0 | 12°40 | 10°33 | 20°15 | 10°59 | 25°33 | 9°35 | 10° 5 | 21°42 | n.a. | F 13 |
| S 14 | 1 45 20 | 26°56'13 | 9♓ 6 | 26°38 | 29♎39 | 13°40 | 12°43 | 10°30 | 20°12 | 11° 0 | 25°35 | 9°33 | 10° 2 | 21°49 | n.a. | S 14 |
| S 15 | 1 49 17 | 27°53'08 | 22°17 | 26° 3 | 29° 1 | 14°20 | 12°45 | 10°28 | 20°10 | 11° 2 | 25°36 | 9°32 | 9°59 | 21°55 | n.a. | S 15 |
| M16 | 1 53 13 | 28°50'03 | 5♈14 | 25°29 | 28°23 | 15° 0 | 12°47 | 10°25 | 20° 7 | 11° 4 | 25°37 | 9°31 | 9°55 | 22° 2 | n.a. | M16 |
| T 17 | 1 57 9 | 29°46'56 | 17°57 | 24°56 | 27°45 | 15°40 | 12°49 | 10°22 | 20° 5 | 11° 5 | 25°38 | 9°30 | 9°52 | 22° 9 | n.a. | T 17 |
| W18 | 2 1 6 | 0♏43'50 | 0♉27 | 24°25 | 27° 7 | 16°20 | 12°51 | 10°20 | 20° 2 | 11° 7 | 25°39 | 9°29 | 9°49 | 22°15 | n.a. | W18 |
| T 19 | 2 5 2 | 1°40'43 | 12°45 | 23°56 | 26°30 | 17° 0 | 12°52 | 10°17 | 20° 0 | 11° 9 | 25°41 | 9°D29 | 9°46 | 22°22 | n.a. | T 19 |
| F 20 | 2 8 59 | 2°37'35 | 24°52 | 23°30 | 25°54 | 17°40 | 12°54 | 10°14 | 19°57 | 11°10 | 25°42 | 9°29 | 9°43 | 22°29 | n.a. | F 20 |
| S 21 | 2 12 55 | 3°34'28 | 6♊51 | 23° 7 | 25°18 | 18°19 | 12°55 | 10°11 | 19°55 | 11°12 | 25°43 | 9°30 | 9°39 | 22°35 | n.a. | S 21 |
| S 22 | 2 16 52 | 4°31'20 | 18°44 | 22°47 | 24°44 | 18°59 | 12°56 | 10° 7 | 19°53 | 11°13 | 25°44 | 9°30 | 9°36 | 22°42 | n.a. | S 22 |
| M23 | 2 20 48 | 5°28'12 | 0♋34 | 22°31 | 24°11 | 19°39 | 12°57 | 10° 4 | 19°50 | 11°15 | 25°45 | 9°31 | 9°33 | 22°49 | n.a. | M23 |
| T 24 | 2 24 45 | 6°25'04 | 12°26 | 22°19 | 23°40 | 20°18 | 12°58 | 10° 1 | 19°48 | 11°16 | 25°46 | 9°31 | 9°30 | 22°55 | n.a. | T 24 |
| W25 | 2 28 41 | 7°21'57 | 24°23 | 22°12 | 23°10 | 20°58 | 12°58 | 9°58 | 19°46 | 11°18 | 25°48 | 9°31 | 9°27 | 23° 2 | n.a. | W25 |
| T 26 | 2 32 38 | 8°18'49 | 6♌29 | 22°D 8 | 22°42 | 21°38 | 12°59 | 9°54 | 19°43 | 11°19 | 25°49 | 9°R31 | 9°24 | 23° 9 | n.a. | T 26 |
| F 27 | 2 36 34 | 9°15'41 | 18°49 | 22°10 | 22°16 | 22°17 | 12°R59 | 9°51 | 19°41 | 11°20 | 25°50 | 9°D31 | 9°20 | 23°15 | n.a. | F 27 |
| S 28 | 2 40 30 | 10°12'34 | 1♍27 | 22°16 | 21°52 | 22°57 | 12°59 | 9°47 | 19°39 | 11°22 | 25°51 | 9°31 | 9°17 | 23°22 | n.a. | S 28 |
| S 29 | 2 44 27 | 11° 9'26 | 14°27 | 22°26 | 21°31 | 23°36 | 12°58 | 9°44 | 19°36 | 11°23 | 25°52 | 9°31 | 9°14 | 23°29 | n.a. | S 29 |
| M30 | 2 48 23 | 12° 6'19 | 27°51 | 22°41 | 21°12 | 24°16 | 12°58 | 9°40 | 19°34 | 11°24 | 25°53 | 9°32 | 9°11 | 23°35 | n.a. | M30 |
| T 31 | 2 52 20 | 13♏ 3'12 | 11♎41 | 23♎ 1 | 20♎55 | 24♎55 | 12♋57 | 9♊36 | 19♈32 | 11♍26 | 25♍54 | 9♉32 | 9♉ 8 | 23♊42 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s52 | 13n41 | 4n40 | 8s31 | 3n48 | 8s23 | 5n43 | 3s 4 | 1s10 | 24n59 | 1n36 | 25n22 | 2n50 | 9n 4 | 0n52 | 7n35 | 0s10 | 12s46 | 16s 4 | 15n 2 | 15n21 | 26n52 | | n.a. |
| M 2 | 6 14 | 7 49 | 4 0 | 8 30 | 3 49 | 8 6 | 5 55 | 3 21 | 1 10 | 24 59 | 1 36 | 25 22 | 2 51 | 9 3 | 0 52 | 7 35 | 0 10 | 12 46 | 16 4 | 15 1 | 15 20 | 26 53 | | n.a. |
| T 3 | 6 37 | 1 25 | 3 5 | 8 29 | 3 50 | 7 48 | 6 7 | 3 37 | 1 10 | 24 59 | 1 36 | 25 22 | 2 51 | 9 2 | 0 52 | 7 34 | 0 10 | 12 47 | 16 4 | 15 0 | 15 19 | 26 54 | | n.a. |
| W 4 | 6 59 | 5s12 | 1 58 | 8 27 | 3 49 | 7 31 | 6 18 | 3 54 | 1 11 | 24 58 | 1 36 | 25 22 | 2 51 | 9 1 | 0 52 | 7 33 | 0 10 | 12 48 | 16 4 | 14 59 | 15 18 | 26 56 | | n.a. |
| T 5 | 7 21 | 11 41 | 0 43 | 8 25 | 3 48 | 7 12 | 6 29 | 4 10 | 1 11 | 24 58 | 1 36 | 25 22 | 2 51 | 9 0 | 0 52 | 7 32 | 0 10 | 12 48 | 16 4 | 14 59 | 15 17 | 26 57 | | n.a. |
| F 6 | 7 43 | 17 38 | 0s37 | 8 22 | 3 45 | 6 54 | 6 39 | 4 27 | 1 11 | 24 58 | 1 37 | 25 22 | 2 52 | 8 59 | 0 52 | 7 32 | 0 10 | 12 49 | 16 5 | 14 59 | 15 16 | 26 58 | | n.a. |
| S 7 | 8 5 | 22 36 | 1 54 | 8 19 | 3 40 | 6 35 | 6 49 | 4 44 | 1 11 | 24 58 | 1 37 | 25 22 | 2 52 | 8 58 | 0 52 | 7 31 | 0 10 | 12 50 | 16 5 | 14 59 | 15 15 | 26 59 | | n.a. |
| S 8 | 8 27 | 26 10 | 3 4 | 8 16 | 3 35 | 6 16 | 6 59 | 5 0 | 1 12 | 24 58 | 1 37 | 25 22 | 2 52 | 8 57 | 0 52 | 7 30 | 0 10 | 12 50 | 16 5 | 14 59 | 15 14 | 27 0 | | n.a. |
| M 9 | 8 49 | 27 59 | 4 2 | 8 13 | 3 28 | 5 57 | 7 8 | 5 16 | 1 12 | 24 57 | 1 37 | 25 22 | 2 52 | 8 56 | 0 52 | 7 29 | 0 10 | 12 51 | 16 5 | 15 0 | 15 13 | 27 1 | | n.a. |
| T 10 | 9 10 | 27 54 | 4 45 | 8 10 | 3 20 | 5 38 | 7 16 | 5 33 | 1 12 | 24 57 | 1 37 | 25 22 | 2 53 | 8 55 | 0 52 | 7 29 | 0 10 | 12 52 | 16 5 | 15 0 | 15 12 | 27 2 | | n.a. |
| W11 | 9 32 | 26 1 | 5 9 | 8 8 | 3 11 | 5 19 | 7 24 | 5 49 | 1 13 | 24 57 | 1 37 | 25 22 | 2 53 | 8 54 | 0 52 | 7 28 | 0 10 | 12 52 | 16 5 | 15 0 | 15 11 | 27 4 | | n.a. |
| T 12 | 9 53 | 22 35 | 5 15 | 8 5 | 3 1 | 5 0 | 7 30 | 6 5 | 1 13 | 24 57 | 1 38 | 25 22 | 2 53 | 8 53 | 0 52 | 7 27 | 0 10 | 12 53 | 16 6 | 15 0 | 15 10 | 27 5 | | n.a. |
| F 13 | 10 14 | 17 58 | 5 3 | 8 3 | 2 50 | 4 41 | 7 37 | 6 21 | 1 13 | 24 57 | 1 38 | 25 22 | 2 53 | 8 52 | 0 52 | 7 27 | 0 10 | 12 54 | 16 6 | 14 59 | 15 9 | 27 6 | | n.a. |
| S 14 | 10 35 | 12 33 | 4 35 | 8 2 | 2 38 | 4 23 | 7 42 | 6 38 | 1 13 | 24 57 | 1 38 | 25 22 | 2 54 | 8 51 | 0 52 | 7 26 | 0 10 | 12 54 | 16 6 | 14 59 | 15 8 | 27 7 | | n.a. |
| S 15 | 10 56 | 6 40 | 3 52 | 8 1 | 2 25 | 4 5 | 7 47 | 6 54 | 1 14 | 24 57 | 1 38 | 25 21 | 2 54 | 8 50 | 0 52 | 7 25 | 0 10 | 12 55 | 16 6 | 14 58 | 15 7 | 27 8 | | n.a. |
| M16 | 11 17 | 0 36 | 2 58 | 8 1 | 2 11 | 3 49 | 7 51 | 7 10 | 1 14 | 24 57 | 1 38 | 25 21 | 2 54 | 8 50 | 0 52 | 7 25 | 0 10 | 12 56 | 16 6 | 14 58 | 15 6 | 27 9 | | n.a. |
| T 17 | 11 38 | 5n24 | 1 56 | 8 2 | 1 57 | 3 32 | 7 54 | 7 26 | 1 14 | 24 57 | 1 38 | 25 21 | 2 54 | 8 49 | 0 52 | 7 24 | 0 10 | 12 56 | 16 6 | 14 58 | 15 5 | 27 10 | | n.a. |
| W18 | 11 58 | 11 6 | 0 50 | 8 4 | 1 42 | 3 17 | 7 56 | 7 42 | 1 14 | 24 57 | 1 39 | 25 21 | 2 55 | 8 48 | 0 52 | 7 23 | 0 10 | 12 57 | 16 7 | 14 57 | 15 4 | 27 11 | | n.a. |
| T 19 | 12 18 | 16 17 | 0n18 | 8 8 | 1 28 | 3 2 | 7 57 | 7 57 | 1 15 | 24 57 | 1 39 | 25 21 | 2 55 | 8 47 | 0 52 | 7 23 | 0 10 | 12 58 | 16 7 | 14 57 | 15 3 | 27 12 | | n.a. |
| F 20 | 12 38 | 20 45 | 1 24 | 8 12 | 1 12 | 2 49 | 7 57 | 8 13 | 1 15 | 24 57 | 1 39 | 25 20 | 2 55 | 8 46 | 0 52 | 7 22 | 0 10 | 12 58 | 16 7 | 14 57 | 15 2 | 27 13 | | n.a. |
| S 21 | 12 58 | 24 18 | 2 26 | 8 17 | 0 57 | 2 36 | 7 57 | 8 29 | 1 15 | 24 57 | 1 39 | 25 20 | 2 55 | 8 45 | 0 52 | 7 21 | 0 10 | 12 59 | 16 7 | 14 58 | 15 1 | 27 14 | | n.a. |
| S 22 | 13 18 | 26 47 | 3 21 | 8 24 | 0 42 | 2 25 | 7 56 | 8 45 | 1 15 | 24 57 | 1 39 | 25 20 | 2 55 | 8 44 | 0 52 | 7 21 | 0 10 | 13 0 | 16 8 | 14 58 | 15 0 | 27 15 | | n.a. |
| M23 | 13 37 | 28 3 | 4 7 | 8 31 | 0 27 | 2 15 | 7 54 | 9 0 | 1 15 | 24 57 | 1 39 | 25 20 | 2 56 | 8 43 | 0 52 | 7 20 | 0 10 | 13 0 | 16 8 | 14 58 | 14 59 | 27 16 | | n.a. |
| T 24 | 13 56 | 28 2 | 4 42 | 8 40 | 0 13 | 2 6 | 7 51 | 9 16 | 1 16 | 24 57 | 1 40 | 25 19 | 2 56 | 8 42 | 0 52 | 7 20 | 0 10 | 13 1 | 16 8 | 14 58 | 14 58 | 27 17 | | n.a. |
| W25 | 14 15 | 26 42 | 5 6 | 8 50 | 0s 1 | 1 58 | 7 47 | 9 31 | 1 16 | 24 57 | 1 40 | 25 19 | 2 56 | 8 41 | 0 52 | 7 19 | 0 11 | 13 2 | 16 8 | 14 58 | 14 57 | 27 18 | | n.a. |
| T 26 | 14 34 | 24 8 | 5 16 | 9 2 | 0 15 | 1 52 | 7 43 | 9 46 | 1 16 | 24 57 | 1 40 | 25 19 | 2 56 | 8 40 | 0 52 | 7 19 | 0 11 | 13 2 | 16 8 | 14 58 | 14 56 | 27 19 | | n.a. |
| F 27 | 14 53 | 20 26 | 5 12 | 9 15 | 0 28 | 1 47 | 7 38 | 10 2 | 1 16 | 24 57 | 1 40 | 25 18 | 2 56 | 8 39 | 0 52 | 7 18 | 0 11 | 13 3 | 16 9 | 14 58 | 14 55 | 27 20 | | n.a. |
| S 28 | 15 11 | 15 44 | 4 54 | 9 28 | 0 41 | 1 43 | 7 33 | 10 17 | 1 16 | 24 58 | 1 40 | 25 18 | 2 57 | 8 39 | 0 52 | 7 17 | 0 11 | 13 4 | 16 9 | 14 58 | 14 54 | 27 21 | | n.a. |
| S 29 | 15 29 | 10 13 | 4 20 | 9 43 | 0 52 | 1 40 | 7 27 | 10 32 | 1 17 | 24 58 | 1 40 | 25 17 | 2 57 | 8 38 | 0 52 | 7 17 | 0 11 | 13 4 | 16 9 | 14 58 | 14 53 | 27 22 | | n.a. |
| M30 | 15 47 | 4 5 | 3 31 | 9 59 | 1 4 | 1 39 | 7 20 | 10 47 | 1 17 | 24 58 | 1 40 | 25 17 | 2 57 | 8 37 | 0 52 | 7 16 | 0 11 | 13 5 | 16 9 | 14 58 | 14 51 | 27 23 | | n.a. |
| T 31 | 16s 5 | 2s27 | 2n28 | 10s16 | 1s14 | 1s39 | 7n13 | 11s 2 | 1s17 | 24n58 | 1n41 | 25n17 | 2n57 | 8n36 | 0n52 | 7n16 | 0s11 | 13s 6 | 16s10 | 14n58 | 14n50 | 27n24 | | n.a. |

Julian Day Number = -2835435.5, Delta T = 184h12m49s
Ecliptic obliquity = 23°56'48, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°29'06, Lahiri = -174°22'06 Julian Calendar 1 Jan. 12476 BCE == Greg. Calendar 28 Sept. 12477 BCE

The year -12475 astronomical counting style corresponds to year 12476 B.C.E historical counting style.



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## FEBRUARY 12476 BCE (-12475) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 56 16 | 14♏ 0'05 | 25♎54 | 23♎26 | 20°R40 | 25♎34 | 12°R56 | 9°R32 | 19°R30 | 11♍27 | 25♍55 | 9♉32 | 9♉ 5 | 23♊49 | n.a. | W 1 |
| T 2 | 3 0 13 | 14°56'58 | 10♏27 | 23°55 | 20♎28 | 26°14 | 12♋55 | 9♊29 | 19♈28 | 11°28 | 25°56 | 9°R32 | 9° 1 | 23°56 | n.a. | T 2 |
| F 3 | 3 4 9 | 15°53'52 | 25°16 | 24°28 | 20°18 | 26°53 | 12°54 | 9°25 | 19°25 | 11°29 | 25°57 | 9°32 | 8°58 | 24° 2 | n.a. | F 3 |
| S 4 | 3 8 6 | 16°50'46 | 10♐11 | 25° 6 | 20°10 | 27°32 | 12°53 | 9°21 | 19°23 | 11°31 | 25°58 | 9°32 | 8°55 | 24° 9 | n.a. | S 4 |
| S 5 | 3 12 2 | 17°47'40 | 25° 7 | 25°48 | 20° 5 | 28°12 | 12°51 | 9°17 | 19°21 | 11°32 | 25°59 | 9°31 | 8°52 | 24°16 | n.a. | S 5 |
| M 6 | 3 15 59 | 18°44'34 | 9♑53 | 26°34 | 20° 2 | 28°51 | 12°50 | 9°13 | 19°19 | 11°33 | 26° 0 | 9°30 | 8°49 | 24°22 | n.a. | M 6 |
| T 7 | 3 19 55 | 19°41'28 | 24°26 | 27°25 | 20°D 1 | 29°30 | 12°48 | 9° 9 | 19°17 | 11°34 | 26° 1 | 9°29 | 8°45 | 24°29 | n.a. | T 7 |
| W 8 | 3 23 52 | 20°38'22 | 8♒39 | 28°20 | 20° 3 | 0♏ 9 | 12°45 | 9° 5 | 19°15 | 11°35 | 26° 2 | 9°28 | 8°42 | 24°36 | n.a. | W 8 |
| T 9 | 3 27 49 | 21°35'16 | 22°32 | 29°18 | 20° 7 | 0°48 | 12°43 | 9° 0 | 19°13 | 11°36 | 26° 3 | 9°D28 | 8°39 | 24°42 | n.a. | T 9 |
| F 10 | 3 31 45 | 22°32'10 | 6♓ 4 | 0♏21 | 20°13 | 1°27 | 12°41 | 8°56 | 19°11 | 11°37 | 26° 4 | 9°28 | 8°36 | 24°49 | n.a. | F 10 |
| S 11 | 3 35 42 | 23°29'05 | 19°16 | 1°27 | 20°21 | 2° 6 | 12°38 | 8°52 | 19° 9 | 11°38 | 26° 4 | 9°29 | 8°33 | 24°56 | n.a. | S 11 |
| S 12 | 3 39 38 | 24°25'59 | 2♈10 | 2°38 | 20°32 | 2°45 | 12°35 | 8°48 | 19° 7 | 11°39 | 26° 5 | 9°30 | 8°30 | 25° 2 | n.a. | S 12 |
| M13 | 3 43 35 | 25°22'54 | 14°48 | 3°52 | 20°44 | 3°24 | 12°32 | 8°43 | 19° 5 | 11°40 | 26° 6 | 9°31 | 8°26 | 25° 9 | n.a. | M13 |
| T 14 | 3 47 31 | 26°19'49 | 27°13 | 5°10 | 20°59 | 4° 3 | 12°29 | 8°39 | 19° 4 | 11°41 | 26° 7 | 9°32 | 8°23 | 25°16 | n.a. | T 14 |
| W15 | 3 51 28 | 27°16'44 | 9♉27 | 6°31 | 21°15 | 4°42 | 12°26 | 8°35 | 19° 2 | 11°42 | 26° 8 | 9°R33 | 8°20 | 25°22 | n.a. | W15 |
| T 16 | 3 55 24 | 28°13'40 | 21°32 | 7°57 | 21°33 | 5°21 | 12°22 | 8°30 | 19° 0 | 11°42 | 26° 8 | 9°32 | 8°17 | 25°29 | n.a. | T 16 |
| F 17 | 3 59 21 | 29°10'37 | 3♊31 | 9°25 | 21°53 | 6° 0 | 12°18 | 8°26 | 18°58 | 11°43 | 26° 9 | 9°31 | 8°14 | 25°36 | n.a. | F 17 |
| S 18 | 4 3 17 | 0♐ 7'34 | 15°25 | 10°58 | 22°15 | 6°38 | 12°14 | 8°22 | 18°57 | 11°44 | 26°10 | 9°29 | 8°10 | 25°43 | n.a. | S 18 |
| S 19 | 4 7 14 | 1° 4'32 | 27°16 | 12°33 | 22°38 | 7°17 | 12°10 | 8°17 | 18°55 | 11°45 | 26°11 | 9°26 | 8° 7 | 25°49 | n.a. | S 19 |
| M20 | 4 11 11 | 2° 1'32 | 9♋ 6 | 14°12 | 23° 3 | 7°56 | 12° 6 | 8°13 | 18°54 | 11°45 | 26°11 | 9°22 | 8° 4 | 25°56 | n.a. | M20 |
| T 21 | 4 15 7 | 2°58'32 | 20°59 | 15°55 | 23°30 | 8°35 | 12° 2 | 8° 8 | 18°52 | 11°46 | 26°12 | 9°18 | 8° 1 | 26° 3 | n.a. | T 21 |
| W22 | 4 19 4 | 3°55'33 | 2♌56 | 17°40 | 23°58 | 9°13 | 11°57 | 8° 4 | 18°50 | 11°47 | 26°13 | 9°15 | 7°58 | 26° 9 | n.a. | W22 |
| T 23 | 4 23 0 | 4°52'35 | 15° 2 | 19°29 | 24°28 | 9°52 | 11°53 | 7°59 | 18°49 | 11°47 | 26°13 | 9°12 | 7°55 | 26°16 | n.a. | T 23 |
| F 24 | 4 26 57 | 5°49'38 | 27°21 | 21°20 | 24°59 | 10°31 | 11°48 | 7°55 | 18°48 | 11°48 | 26°14 | 9°11 | 7°51 | 26°23 | n.a. | F 24 |
| S 25 | 4 30 54 | 6°46'42 | 9♍56 | 23°15 | 25°32 | 11° 9 | 11°43 | 7°50 | 18°46 | 11°48 | 26°15 | 9°D11 | 7°48 | 26°29 | n.a. | S 25 |
| S 26 | 4 34 50 | 7°43'48 | 22°51 | 25°11 | 26° 6 | 11°48 | 11°38 | 7°46 | 18°45 | 11°49 | 26°15 | 9°11 | 7°45 | 26°36 | n.a. | S 26 |
| M27 | 4 38 47 | 8°40'55 | 6♎10 | 27°10 | 26°41 | 12°26 | 11°32 | 7°41 | 18°44 | 11°49 | 26°16 | 9°13 | 7°42 | 26°43 | n.a. | M27 |
| T 28 | 4 42 43 | 9♐38'03 | 19♎56 | 29♏11 | 27♎17 | 13♏ 5 | 11♋27 | 7♊37 | 18♈42 | 11♍50 | 26♍16 | 9♉14 | 7♉39 | 26♊49 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s22 | 9s 3 | 1n15 | 10s34 | 1s23 | 1s41 | 7n 5 | 11s17 | 1s17 | 24n58 | 1n41 | 25n16 | 2n57 | 8n35 | 0n52 | 7n15 | 0s11 | 13s 6 | 16s10 | 14n58 | 14n49 | 27n25 | | n.a. |
| T 2 | 16 39 | 15 21 | 0s 5 | 10 54 | 1 32 | 1 43 | 6 58 | 11 32 | 1 17 | 24 59 | 1 41 | 25 16 | 2 57 | 8 34 | 0 52 | 7 15 | 0 11 | 13 7 | 16 10 | 14 58 | 14 48 | 27 26 | | n.a. |
| F 3 | 16 56 | 20 52 | 1 26 | 11 13 | 1 40 | 1 47 | 6 49 | 11 47 | 1 18 | 24 59 | 1 41 | 25 15 | 2 58 | 8 33 | 0 52 | 7 14 | 0 11 | 13 7 | 16 10 | 14 58 | 14 47 | 27 27 | | n.a. |
| S 4 | 17 13 | 25 7 | 2 42 | 11 34 | 1 47 | 1 52 | 6 41 | 12 1 | 1 18 | 24 59 | 1 41 | 25 15 | 2 58 | 8 33 | 0 52 | 7 14 | 0 11 | 13 8 | 16 11 | 14 58 | 14 46 | 27 28 | | n.a. |
| S 5 | 17 29 | 27 37 | 3 46 | 11 56 | 1 54 | 1 58 | 6 32 | 12 16 | 1 18 | 24 59 | 1 41 | 25 14 | 2 58 | 8 32 | 0 52 | 7 13 | 0 11 | 13 9 | 16 11 | 14 58 | 14 45 | 27 29 | | n.a. |
| M 6 | 17 45 | 28 8 | 4 35 | 12 18 | 1 59 | 2 6 | 6 23 | 12 30 | 1 18 | 25 0 | 1 41 | 25 14 | 2 58 | 8 31 | 0 52 | 7 13 | 0 11 | 13 9 | 16 11 | 14 58 | 14 44 | 27 30 | | n.a. |
| T 7 | 18 1 | 26 41 | 5 5 | 12 41 | 2 4 | 2 14 | 6 14 | 12 45 | 1 18 | 25 0 | 1 42 | 25 13 | 2 58 | 8 30 | 0 52 | 7 12 | 0 11 | 13 10 | 16 12 | 14 57 | 14 43 | 27 31 | | n.a. |
| W 8 | 18 17 | 23 33 | 5 16 | 13 5 | 2 8 | 2 23 | 6 4 | 12 59 | 1 18 | 25 0 | 1 42 | 25 13 | 2 58 | 8 29 | 0 52 | 7 12 | 0 11 | 13 11 | 16 12 | 14 57 | 14 42 | 27 32 | | n.a. |
| T 9 | 18 32 | 19 7 | 5 8 | 13 29 | 2 11 | 2 34 | 5 55 | 13 13 | 1 19 | 25 1 | 1 42 | 25 12 | 2 58 | 8 29 | 0 52 | 7 12 | 0 11 | 13 11 | 16 12 | 14 57 | 14 41 | 27 33 | | n.a. |
| F 10 | 18 47 | 13 50 | 4 43 | 13 54 | 2 13 | 2 45 | 5 45 | 13 27 | 1 19 | 25 1 | 1 42 | 25 12 | 2 58 | 8 28 | 0 52 | 7 11 | 0 11 | 13 12 | 16 12 | 14 57 | 14 40 | 27 34 | | n.a. |
| S 11 | 19 2 | 8 3 | 4 3 | 14 19 | 2 14 | 2 57 | 5 36 | 13 41 | 1 19 | 25 1 | 1 42 | 25 11 | 2 59 | 8 27 | 0 52 | 7 11 | 0 11 | 13 12 | 16 13 | 14 57 | 14 39 | 27 34 | | n.a. |
| S 12 | 19 16 | 2 3 | 3 12 | 14 45 | 2 15 | 3 10 | 5 26 | 13 55 | 1 19 | 25 2 | 1 42 | 25 10 | 2 59 | 8 26 | 0 52 | 7 10 | 0 11 | 13 13 | 16 13 | 14 58 | 14 38 | 27 35 | | n.a. |
| M13 | 19 30 | 3n55 | 2 12 | 15 11 | 2 15 | 3 24 | 5 16 | 14 9 | 1 19 | 25 2 | 1 42 | 25 10 | 2 59 | 8 26 | 0 52 | 7 10 | 0 11 | 13 14 | 16 13 | 14 58 | 14 37 | 27 36 | | n.a. |
| T 14 | 19 44 | 9 39 | 1 7 | 15 37 | 2 14 | 3 38 | 5 6 | 14 23 | 1 19 | 25 3 | 1 42 | 25 9 | 2 59 | 8 25 | 0 52 | 7 10 | 0 11 | 13 14 | 16 14 | 14 58 | 14 36 | 27 37 | | n.a. |
| W15 | 19 57 | 14 56 | 0 1 | 16 3 | 2 12 | 3 53 | 4 56 | 14 36 | 1 19 | 25 3 | 1 42 | 25 9 | 2 59 | 8 24 | 0 52 | 7 9 | 0 11 | 13 15 | 16 14 | 14 59 | 14 35 | 27 38 | | n.a. |
| T 16 | 20 11 | 19 35 | 1n 6 | 16 30 | 2 10 | 4 9 | 4 47 | 14 50 | 1 19 | 25 4 | 1 43 | 25 8 | 2 59 | 8 23 | 0 52 | 7 9 | 0 11 | 13 15 | 16 14 | 14 58 | 14 34 | 27 39 | | n.a. |
| F 17 | 20 23 | 23 24 | 2 8 | 16 56 | 2 7 | 4 26 | 4 37 | 15 3 | 1 20 | 25 4 | 1 43 | 25 7 | 2 59 | 8 23 | 0 52 | 7 9 | 0 11 | 13 16 | 16 15 | 14 58 | 14 33 | 27 40 | | n.a. |
| S 18 | 20 36 | 26 11 | 3 5 | 17 22 | 2 3 | 4 43 | 4 27 | 15 16 | 1 20 | 25 4 | 1 43 | 25 7 | 2 59 | 8 22 | 0 52 | 7 8 | 0 11 | 13 17 | 16 15 | 14 57 | 14 32 | 27 40 | | n.a. |
| S 19 | 20 48 | 27 48 | 3 53 | 17 49 | 1 58 | 5 1 | 4 17 | 15 29 | 1 20 | 25 5 | 1 43 | 25 6 | 2 59 | 8 21 | 0 52 | 7 8 | 0 11 | 13 17 | 16 15 | 14 56 | 14 31 | 27 41 | | n.a. |
| M20 | 21 0 | 28 8 | 4 31 | 18 14 | 1 53 | 5 20 | 4 8 | 15 42 | 1 20 | 25 5 | 1 43 | 25 5 | 2 59 | 8 21 | 0 52 | 7 8 | 0 11 | 13 18 | 16 16 | 14 55 | 14 30 | 27 42 | | n.a. |
| T 21 | 21 11 | 27 10 | 4 57 | 18 40 | 1 48 | 5 38 | 3 58 | 15 55 | 1 20 | 25 6 | 1 43 | 25 5 | 2 59 | 8 20 | 0 52 | 7 7 | 0 11 | 13 18 | 16 16 | 14 54 | 14 29 | 27 43 | | n.a. |
| W22 | 21 22 | 24 57 | 5 11 | 19 5 | 1 41 | 5 58 | 3 48 | 16 8 | 1 20 | 25 6 | 1 43 | 25 4 | 2 59 | 8 20 | 0 52 | 7 7 | 0 11 | 13 19 | 16 16 | 14 53 | 14 28 | 27 44 | | n.a. |
| T 23 | 21 33 | 21 37 | 5 11 | 19 29 | 1 34 | 6 18 | 3 39 | 16 21 | 1 20 | 25 7 | 1 43 | 25 3 | 2 59 | 8 19 | 0 52 | 7 7 | 0 11 | 13 19 | 16 17 | 14 52 | 14 26 | 27 44 | | n.a. |
| F 24 | 21 43 | 17 17 | 4 58 | 19 52 | 1 27 | 6 38 | 3 30 | 16 33 | 1 20 | 25 7 | 1 43 | 25 2 | 2 59 | 8 18 | 0 52 | 7 7 | 0 11 | 13 20 | 16 17 | 14 52 | 14 25 | 27 45 | | n.a. |
| S 25 | 21 53 | 12 9 | 4 29 | 20 15 | 1 19 | 6 58 | 3 20 | 16 46 | 1 20 | 25 8 | 1 43 | 25 2 | 2 59 | 8 18 | 0 52 | 7 6 | 0 11 | 13 21 | 16 17 | 14 51 | 14 24 | 27 46 | | n.a. |
| S 26 | 22 3 | 6 21 | 3 47 | 20 36 | 1 10 | 7 19 | 3 11 | 16 58 | 1 21 | 25 8 | 1 43 | 25 1 | 2 59 | 8 17 | 0 52 | 7 6 | 0 11 | 13 21 | 16 18 | 14 52 | 14 23 | 27 47 | | n.a. |
| M27 | 22 12 | 0 6 | 2 51 | 20 56 | 1 2 | 7 41 | 3 2 | 17 10 | 1 21 | 25 9 | 1 43 | 25 0 | 2 59 | 8 17 | 0 52 | 7 6 | 0 11 | 13 22 | 16 18 | 14 52 | 14 22 | 27 48 | | n.a. |
| T 28 | 22s21 | 6s21 | 1n44 | 21s15 | 0s53 | 8s 2 | 2n53 | 17s22 | 1s21 | 25n 9 | 1n43 | 24n59 | 2n59 | 8n16 | 0n52 | 7n 6 | 0s11 | 13s22 | 16s18 | 14n53 | 14n21 | 27n48 | | n.a. |

Julian Day Number = -2835404.5, Delta T = 184h12m41s
Ecliptic obliquity = 23°56'48, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°29'02, Lahiri = -174°22'02 Julian Calendar 1 Feb. 12476 BCE == Greg. Calendar 29 Oct. 12477 BCE


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## MARCH 12476 BCE (-12475) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 46 40 | 10♐35'12 | 4♏ 8 | 1♐14 | 27♎55 | 13♏43 | 11°R21 | 7°R32 | 18°R41 | 11♍50 | 26♍17 | 9°R15 | 7♉36 | 26♊56 | n.a. | W 1 |
| T 2 | 4 50 37 | 11°32'23 | 18°45 | 3°18 | 28°33 | 14°22 | 11♋15 | 7♊28 | 18♈40 | 11°51 | 26°17 | 9♉15 | 7°32 | 27° 3 | n.a. | T 2 |
| F 3 | 4 54 33 | 12°29'35 | 3♐43 | 5°24 | 29°13 | 15° 0 | 11°10 | 7°23 | 18°39 | 11°51 | 26°18 | 9°13 | 7°29 | 27°10 | n.a. | F 3 |
| S 4 | 4 58 30 | 13°26'49 | 18°53 | 7°30 | 29°54 | 15°38 | 11° 4 | 7°19 | 18°38 | 11°51 | 26°18 | 9°10 | 7°26 | 27°16 | n.a. | S 4 |
| S 5 | 5 2 27 | 14°24'03 | 4♑ 5 | 9°37 | 0♏36 | 16°17 | 10°57 | 7°14 | 18°37 | 11°52 | 26°19 | 9° 6 | 7°23 | 27°23 | n.a. | S 5 |
| M 6 | 5 6 23 | 15°21'19 | 19°11 | 11°45 | 1°19 | 16°55 | 10°51 | 7°10 | 18°36 | 11°52 | 26°19 | 9° 0 | 7°20 | 27°30 | n.a. | M 6 |
| T 7 | 5 10 20 | 16°18'36 | 4♒ 0 | 13°52 | 2° 2 | 17°33 | 10°45 | 7° 5 | 18°35 | 11°52 | 26°19 | 8°55 | 7°16 | 27°36 | n.a. | T 7 |
| W 8 | 5 14 17 | 17°15'54 | 18°26 | 16° 0 | 2°47 | 18°11 | 10°38 | 7° 1 | 18°34 | 11°52 | 26°20 | 8°51 | 7°13 | 27°43 | n.a. | W 8 |
| T 9 | 5 18 13 | 18°13'12 | 2♓25 | 18° 6 | 3°32 | 18°50 | 10°32 | 6°57 | 18°33 | 11°52 | 26°20 | 8°49 | 7°10 | 27°50 | n.a. | T 9 |
| F 10 | 5 22 10 | 19°10'32 | 15°58 | 20°13 | 4°19 | 19°28 | 10°25 | 6°52 | 18°32 | 11°52 | 26°20 | 8°D48 | 7° 7 | 27°56 | n.a. | F 10 |
| S 11 | 5 26 6 | 20° 7'53 | 29° 6 | 22°18 | 5° 6 | 20° 6 | 10°18 | 6°48 | 18°31 | 11°53 | 26°21 | 8°48 | 7° 4 | 28° 3 | n.a. | S 11 |
| S 12 | 5 30 3 | 21° 5'15 | 11♈51 | 24°22 | 5°54 | 20°44 | 10°11 | 6°44 | 18°31 | 11°53 | 26°21 | 8°49 | 7° 1 | 28°10 | n.a. | S 12 |
| M13 | 5 34 0 | 22° 2'38 | 24°19 | 26°25 | 6°42 | 21°22 | 10° 4 | 6°39 | 18°30 | 11°R53 | 26°21 | 8°50 | 6°57 | 28°16 | n.a. | M13 |
| T 14 | 5 37 56 | 23° 0'03 | 6♉32 | 28°27 | 7°32 | 22° 0 | 9°57 | 6°35 | 18°29 | 11°53 | 26°22 | 8°R51 | 6°54 | 28°23 | n.a. | T 14 |
| W15 | 5 41 53 | 23°57'29 | 18°35 | 0♑28 | 8°22 | 22°38 | 9°50 | 6°31 | 18°29 | 11°53 | 26°22 | 8°51 | 6°51 | 28°30 | n.a. | W15 |
| T 16 | 5 45 50 | 24°54'56 | 0♊32 | 2°27 | 9°13 | 23°16 | 9°43 | 6°27 | 18°28 | 11°52 | 26°22 | 8°48 | 6°48 | 28°37 | n.a. | T 16 |
| F 17 | 5 49 46 | 25°52'25 | 12°24 | 4°25 | 10° 4 | 23°54 | 9°36 | 6°22 | 18°28 | 11°52 | 26°22 | 8°44 | 6°45 | 28°43 | n.a. | F 17 |
| S 18 | 5 53 43 | 26°49'55 | 24°15 | 6°22 | 10°57 | 24°32 | 9°28 | 6°18 | 18°28 | 11°52 | 26°22 | 8°37 | 6°42 | 28°50 | n.a. | S 18 |
| S 19 | 5 57 40 | 27°47'27 | 6♋ 5 | 8°16 | 11°49 | 25°10 | 9°21 | 6°14 | 18°27 | 11°52 | 26°23 | 8°29 | 6°38 | 28°57 | n.a. | S 19 |
| M20 | 6 1 37 | 28°45'01 | 17°58 | 10°10 | 12°43 | 25°48 | 9°13 | 6°10 | 18°27 | 11°52 | 26°23 | 8°20 | 6°35 | 29° 3 | n.a. | M20 |
| T 21 | 6 5 33 | 29°42'37 | 29°55 | 12° 2 | 13°37 | 26°25 | 9° 6 | 6° 6 | 18°27 | 11°52 | 26°23 | 8°10 | 6°32 | 29°10 | n.a. | T 21 |
| W22 | 6 9 30 | 0♑40'14 | 11♌57 | 13°52 | 14°31 | 27° 3 | 8°58 | 6° 3 | 18°26 | 11°51 | 26°23 | 8° 1 | 6°29 | 29°17 | n.a. | W22 |
| T 23 | 6 13 27 | 1°37'53 | 24° 7 | 15°41 | 15°26 | 27°41 | 8°50 | 5°59 | 18°26 | 11°51 | 26°23 | 7°54 | 6°26 | 29°23 | n.a. | T 23 |
| F 24 | 6 17 23 | 2°35'34 | 6♍27 | 17°28 | 16°22 | 28°19 | 8°43 | 5°55 | 18°26 | 11°51 | 26°23 | 7°48 | 6°22 | 29°30 | n.a. | F 24 |
| S 25 | 6 21 20 | 3°33'17 | 19° 1 | 19°14 | 17°18 | 28°56 | 8°35 | 5°51 | 18°D26 | 11°50 | 26°R23 | 7°45 | 6°19 | 29°37 | n.a. | S 25 |
| S 26 | 6 25 17 | 4°31'02 | 1♎53 | 20°58 | 18°15 | 29°34 | 8°27 | 5°48 | 18°26 | 11°50 | 26°23 | 7°D44 | 6°16 | 29°44 | n.a. | S 26 |
| M27 | 6 29 13 | 5°28'50 | 15° 6 | 22°41 | 19°12 | 0♐12 | 8°19 | 5°44 | 18°26 | 11°49 | 26°23 | 7°44 | 6°13 | 29°50 | n.a. | M27 |
| T 28 | 6 33 10 | 6°26'39 | 28°42 | 24°22 | 20°10 | 0°49 | 8°12 | 5°40 | 18°26 | 11°49 | 26°23 | 7°45 | 6°10 | 29°57 | n.a. | T 28 |
| W29 | 6 37 7 | 7°24'31 | 12♏45 | 26° 2 | 21° 8 | 1°27 | 8° 4 | 5°37 | 18°26 | 11°49 | 26°23 | 7°R45 | 6° 7 | 0♋ 4 | n.a. | W29 |
| T 30 | 6 41 3 | 8°22'25 | 27°14 | 27°41 | 22° 6 | 2° 5 | 7°56 | 5°33 | 18°27 | 11°48 | 26°23 | 7°44 | 6° 3 | 0°10 | n.a. | T 30 |
| F 31 | 6 45 0 | 9♑20'21 | 12♐ 6 | 29♑18 | 23♏ 5 | 2♐42 | 7♋48 | 5♊30 | 18♈27 | 11♍47 | 26♍22 | 7♉40 | 6♉ 0 | 0♋17 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s30 | 12s44 | 0n28 | 21s33 | 0s43 | 8s24 | 2n44 | 17s34 | 1s21 | 25n10 | 1n43 | 24n59 | 2n59 | 8n16 | 0n52 | 7n 6 | 0s11 | 13s23 | 16s19 | 14n53 | 14n20 | 27n49 | | n.a. |
| T 2 | 22 38 | 18 36 | 0s52 | 21 49 | 0 34 | 8 46 | 2 36 | 17 46 | 1 21 | 25 10 | 1 43 | 24 58 | 2 59 | 8 15 | 0 52 | 7 6 | 0 11 | 13 23 | 16 19 | 14 53 | 14 19 | 27 50 | | n.a. |
| F 3 | 22 46 | 23 27 | 2 9 | 22 3 | 0 24 | 9 9 | 2 27 | 17 58 | 1 21 | 25 11 | 1 43 | 24 57 | 2 59 | 8 15 | 0 52 | 7 5 | 0 11 | 13 24 | 16 19 | 14 52 | 14 18 | 27 50 | | n.a. |
| S 4 | 22 53 | 26 46 | 3 19 | 22 16 | 0 15 | 9 31 | 2 18 | 18 9 | 1 21 | 25 11 | 1 43 | 24 56 | 2 59 | 8 14 | 0 52 | 7 5 | 0 11 | 13 24 | 16 20 | 14 51 | 14 17 | 27 51 | | n.a. |
| S 5 | 23 0 | 28 7 | 4 15 | 22 27 | 0 5 | 9 54 | 2 10 | 18 21 | 1 21 | 25 12 | 1 43 | 24 55 | 2 59 | 8 14 | 0 52 | 7 5 | 0 11 | 13 25 | 16 20 | 14 50 | 14 16 | 27 52 | | n.a. |
| M 6 | 23 7 | 27 21 | 4 52 | 22 36 | 0n 4 | 10 17 | 2 2 | 18 32 | 1 21 | 25 13 | 1 43 | 24 55 | 2 59 | 8 14 | 0 51 | 7 5 | 0 11 | 13 25 | 16 20 | 14 48 | 14 15 | 27 53 | | n.a. |
| T 7 | 23 13 | 24 39 | 5 9 | 22 43 | 0 14 | 10 40 | 1 54 | 18 43 | 1 21 | 25 13 | 1 43 | 24 54 | 2 59 | 8 13 | 0 51 | 7 5 | 0 11 | 13 26 | 16 21 | 14 46 | 14 14 | 27 53 | | n.a. |
| W 8 | 23 19 | 20 27 | 5 6 | 22 49 | 0 23 | 11 3 | 1 46 | 18 54 | 1 21 | 25 14 | 1 43 | 24 53 | 2 59 | 8 13 | 0 51 | 7 5 | 0 11 | 13 26 | 16 21 | 14 45 | 14 13 | 27 54 | | n.a. |
| T 9 | 23 24 | 15 14 | 4 44 | 22 52 | 0 32 | 11 26 | 1 38 | 19 5 | 1 21 | 25 14 | 1 43 | 24 52 | 2 59 | 8 12 | 0 51 | 7 5 | 0 12 | 13 27 | 16 21 | 14 44 | 14 12 | 27 55 | | n.a. |
| F 10 | 23 29 | 9 26 | 4 7 | 22 54 | 0 41 | 11 49 | 1 30 | 19 16 | 1 21 | 25 15 | 1 43 | 24 51 | 2 59 | 8 12 | 0 51 | 7 5 | 0 12 | 13 27 | 16 22 | 14 44 | 14 11 | 27 55 | | n.a. |
| S 11 | 23 33 | 3 23 | 3 18 | 22 54 | 0 49 | 12 12 | 1 23 | 19 27 | 1 21 | 25 15 | 1 43 | 24 51 | 2 59 | 8 12 | 0 51 | 7 5 | 0 12 | 13 27 | 16 22 | 14 44 | 14 10 | 27 56 | | n.a. |
| S 12 | 23 38 | 2n38 | 2 21 | 22 53 | 0 57 | 12 35 | 1 15 | 19 37 | 1 21 | 25 16 | 1 43 | 24 50 | 2 59 | 8 12 | 0 51 | 7 5 | 0 12 | 13 28 | 16 22 | 14 44 | 14 9 | 27 57 | | n.a. |
| M13 | 23 41 | 8 25 | 1 18 | 22 49 | 1 4 | 12 59 | 1 8 | 19 48 | 1 21 | 25 16 | 1 43 | 24 49 | 2 59 | 8 11 | 0 51 | 7 4 | 0 12 | 13 28 | 16 23 | 14 45 | 14 7 | 27 57 | | n.a. |
| T 14 | 23 45 | 13 47 | 0 13 | 22 45 | 1 11 | 13 22 | 1 0 | 19 58 | 1 22 | 25 17 | 1 43 | 24 48 | 2 59 | 8 11 | 0 51 | 7 4 | 0 12 | 13 29 | 16 23 | 14 45 | 14 6 | 27 58 | | n.a. |
| W15 | 23 48 | 18 34 | 0n52 | 22 39 | 1 18 | 13 45 | 0 53 | 20 8 | 1 22 | 25 17 | 1 43 | 24 47 | 2 59 | 8 11 | 0 51 | 7 4 | 0 12 | 13 29 | 16 23 | 14 45 | 14 5 | 27 59 | | n.a. |
| T 16 | 23 50 | 22 33 | 1 54 | 22 31 | 1 24 | 14 8 | 0 46 | 20 18 | 1 22 | 25 18 | 1 43 | 24 46 | 2 59 | 8 11 | 0 51 | 7 4 | 0 12 | 13 30 | 16 24 | 14 44 | 14 4 | 27 59 | | n.a. |
| F 17 | 23 52 | 25 35 | 2 51 | 22 22 | 1 30 | 14 31 | 0 40 | 20 28 | 1 22 | 25 18 | 1 43 | 24 46 | 2 59 | 8 10 | 0 51 | 7 4 | 0 12 | 13 30 | 16 24 | 14 43 | 14 3 | 28 0 | | n.a. |
| S 18 | 23 54 | 27 28 | 3 39 | 22 12 | 1 36 | 14 54 | 0 33 | 20 37 | 1 22 | 25 19 | 1 43 | 24 45 | 2 58 | 8 10 | 0 51 | 7 5 | 0 12 | 13 30 | 16 25 | 14 41 | 14 2 | 28 0 | | n.a. |
| S 19 | 23 55 | 28 6 | 4 18 | 22 1 | 1 40 | 15 17 | 0 26 | 20 47 | 1 22 | 25 19 | 1 43 | 24 44 | 2 58 | 8 10 | 0 51 | 7 5 | 0 12 | 13 31 | 16 25 | 14 38 | 14 1 | 28 1 | | n.a. |
| M20 | 23 56 | 27 26 | 4 46 | 21 48 | 1 45 | 15 40 | 0 20 | 20 56 | 1 22 | 25 19 | 1 43 | 24 43 | 2 58 | 8 10 | 0 51 | 7 5 | 0 12 | 13 31 | 16 25 | 14 35 | 14 0 | 28 2 | | n.a. |
| T 21 | 23 56 | 25 30 | 5 2 | 21 35 | 1 49 | 16 2 | 0 14 | 21 5 | 1 22 | 25 20 | 1 42 | 24 42 | 2 58 | 8 10 | 0 51 | 7 5 | 0 12 | 13 31 | 16 26 | 14 32 | 13 59 | 28 2 | | n.a. |
| W22 | 23 56 | 22 26 | 5 4 | 21 21 | 1 52 | 16 25 | 0 8 | 21 14 | 1 22 | 25 20 | 1 42 | 24 41 | 2 58 | 8 10 | 0 51 | 7 5 | 0 12 | 13 32 | 16 26 | 14 29 | 13 58 | 28 3 | | n.a. |
| T 23 | 23 55 | 18 21 | 4 53 | 21 6 | 1 55 | 16 47 | 0 2 | 21 23 | 1 22 | 25 21 | 1 42 | 24 41 | 2 58 | 8 10 | 0 51 | 7 5 | 0 12 | 13 32 | 16 26 | 14 26 | 13 57 | 28 3 | | n.a. |
| F 24 | 23 54 | 13 28 | 4 28 | 20 50 | 1 58 | 17 9 | 0s 4 | 21 32 | 1 22 | 25 21 | 1 42 | 24 40 | 2 58 | 8 9 | 0 51 | 7 5 | 0 12 | 13 33 | 16 27 | 14 24 | 13 56 | 28 4 | | n.a. |
| S 25 | 23 53 | 7 57 | 3 50 | 20 34 | 2 0 | 17 31 | 0 10 | 21 40 | 1 22 | 25 21 | 1 42 | 24 39 | 2 58 | 8 9 | 0 51 | 7 5 | 0 12 | 13 33 | 16 27 | 14 23 | 13 55 | 28 4 | | n.a. |
| S 26 | 23 51 | 1 58 | 2 59 | 20 16 | 2 1 | 17 52 | 0 16 | 21 49 | 1 22 | 25 22 | 1 42 | 24 38 | 2 57 | 8 9 | 0 51 | 7 5 | 0 12 | 13 33 | 16 27 | 14 23 | 13 54 | 28 5 | | n.a. |
| M27 | 23 49 | 4s16 | 1 58 | 19 59 | 2 2 | 18 14 | 0 21 | 21 57 | 1 22 | 25 22 | 1 42 | 24 37 | 2 57 | 8 9 | 0 51 | 7 5 | 0 12 | 13 33 | 16 28 | 14 23 | 13 53 | 28 6 | | n.a. |
| T 28 | 23 46 | 10 30 | 0 48 | 19 41 | 2 3 | 18 35 | 0 26 | 22 5 | 1 22 | 25 22 | 1 41 | 24 36 | 2 57 | 8 9 | 0 51 | 7 6 | 0 12 | 13 34 | 16 28 | 14 23 | 13 51 | 28 6 | | n.a. |
| W29 | 23 43 | 16 25 | 0s27 | 19 22 | 2 3 | 18 56 | 0 32 | 22 13 | 1 22 | 25 23 | 1 41 | 24 36 | 2 57 | 8 9 | 0 51 | 7 6 | 0 12 | 13 34 | 16 29 | 14 23 | 13 50 | 28 7 | | n.a. |
| T 30 | 23 40 | 21 36 | 1 42 | 19 3 | 2 3 | 19 16 | 0 37 | 22 21 | 1 22 | 25 23 | 1 41 | 24 35 | 2 57 | 8 9 | 0 51 | 7 6 | 0 12 | 13 34 | 16 29 | 14 23 | 13 49 | 28 7 | | n.a. |
| F 31 | 23s36 | 25s34 | 2s52 | 18s44 | 2n 3 | 19s36 | 0s42 | 22s28 | 1s22 | 25n23 | 1n41 | 24n34 | 2n57 | 8n10 | 0n51 | 7n 6 | 0s12 | 13s35 | 16s29 | 14n22 | 13n48 | 28n 8 | | n.a. |

Julian Day Number = -2835376.5, Delta T = 184h12m34s
Ecliptic obliquity = 23°56'47, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°28'58, Lahiri = -174°21'58 Julian Calendar 1 March 12476 BCE == Greg. Calendar 26 Nov. 12477 BCE

The year -12475 astronomical counting style corresponds to year 12476 B.C.E historical counting style.



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## APRIL 12476 BCE (-12475) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 57 | 10♉18'19 | 27♐15 | 0♒53 | 24♏ 5 | 3♐20 | 7°R41 | 5°R27 | 18°♈27 | 11°R47 | 26°R22 | 7°R34 | 5♉57 | 0♋24 | n.a. | S 1 |
| S 2 | 6 52 54 | 11°16'20 | 12♉31 | 2°27 | 25° 4 | 3°57 | 7♋33 | 5♊24 | 18°28 | 11♍46 | 26♍22 | 7♉25 | 5°54 | 0°30 | n.a. | S 2 |
| M 3 | 6 56 50 | 12°14'22 | 27°44 | 4° 0 | 26° 5 | 4°35 | 7°25 | 5°20 | 18°28 | 11°46 | 26°22 | 7°16 | 5°51 | 0°37 | n.a. | M 3 |
| T 4 | 7 0 47 | 13°12'26 | 12♒43 | 5°31 | 27° 5 | 5°12 | 7°17 | 5°17 | 18°29 | 11°45 | 26°22 | 7° 6 | 5°48 | 0°44 | n.a. | T 4 |
| W 5 | 7 4 44 | 14°10'32 | 27°19 | 7° 0 | 28° 6 | 5°49 | 7°10 | 5°14 | 18°29 | 11°44 | 26°22 | 6°58 | 5°44 | 0°51 | n.a. | W 5 |
| T 6 | 7 8 40 | 15° 8'40 | 11♓28 | 8°28 | 29° 7 | 6°27 | 7° 2 | 5°11 | 18°30 | 11°43 | 26°21 | 6°51 | 5°41 | 0°57 | n.a. | T 6 |
| F 7 | 7 12 37 | 16° 6'50 | 25° 6 | 9°55 | 0♐ 9 | 7° 4 | 6°54 | 5° 9 | 18°30 | 11°43 | 26°21 | 6°47 | 5°38 | 1° 4 | n.a. | F 7 |
| S 8 | 7 16 34 | 17° 5'01 | 8♈16 | 11°20 | 1°11 | 7°41 | 6°47 | 5° 6 | 18°31 | 11°42 | 26°21 | 6°46 | 5°35 | 1°11 | n.a. | S 8 |
| S 9 | 7 20 30 | 18° 3'15 | 21° 1 | 12°43 | 2°13 | 8°19 | 6°39 | 5° 3 | 18°32 | 11°41 | 26°20 | 6°D45 | 5°32 | 1°17 | n.a. | S 9 |
| M10 | 7 24 27 | 19° 1'30 | 3♉26 | 14° 5 | 3°16 | 8°56 | 6°32 | 5° 1 | 18°33 | 11°40 | 26°20 | 6°R46 | 5°28 | 1°24 | n.a. | M10 |
| T 11 | 7 28 24 | 19°59'47 | 15°34 | 15°25 | 4°19 | 9°33 | 6°24 | 4°58 | 18°33 | 11°39 | 26°20 | 6°45 | 5°25 | 1°31 | n.a. | T 11 |
| W12 | 7 32 20 | 20°58'06 | 27°33 | 16°43 | 5°22 | 10°10 | 6°17 | 4°56 | 18°34 | 11°38 | 26°19 | 6°43 | 5°22 | 1°37 | n.a. | W12 |
| T 13 | 7 36 17 | 21°56'28 | 9♊25 | 18° 0 | 6°25 | 10°47 | 6°10 | 4°53 | 18°35 | 11°37 | 26°19 | 6°39 | 5°19 | 1°44 | n.a. | T 13 |
| F 14 | 7 40 14 | 22°54'51 | 21°14 | 19°15 | 7°29 | 11°24 | 6° 3 | 4°51 | 18°36 | 11°37 | 26°18 | 6°32 | 5°16 | 1°51 | n.a. | F 14 |
| S 15 | 7 44 10 | 23°53'16 | 3♋ 5 | 20°28 | 8°33 | 12° 1 | 5°56 | 4°49 | 18°37 | 11°36 | 26°18 | 6°22 | 5°13 | 1°58 | n.a. | S 15 |
| S 16 | 7 48 7 | 24°51'44 | 14°58 | 21°38 | 9°38 | 12°38 | 5°49 | 4°47 | 18°38 | 11°34 | 26°18 | 6°10 | 5° 9 | 2° 4 | n.a. | S 16 |
| M17 | 7 52 4 | 25°50'14 | 26°57 | 22°47 | 10°43 | 13°15 | 5°42 | 4°45 | 18°40 | 11°33 | 26°17 | 5°57 | 5° 6 | 2°11 | n.a. | M17 |
| T 18 | 7 56 1 | 26°48'45 | 9♌ 1 | 23°54 | 11°48 | 13°52 | 5°35 | 4°43 | 18°41 | 11°32 | 26°17 | 5°43 | 5° 3 | 2°18 | n.a. | T 18 |
| W19 | 7 59 57 | 27°47'20 | 21°13 | 24°58 | 12°53 | 14°29 | 5°28 | 4°41 | 18°42 | 11°31 | 26°16 | 5°30 | 5° 0 | 2°24 | n.a. | W19 |
| T 20 | 8 3 54 | 28°45'56 | 3♍33 | 25°59 | 13°58 | 15° 6 | 5°22 | 4°40 | 18°43 | 11°30 | 26°16 | 5°19 | 4°57 | 2°31 | n.a. | T 20 |
| F 21 | 8 7 51 | 29°44'35 | 16° 2 | 26°59 | 15° 4 | 15°43 | 5°15 | 4°38 | 18°45 | 11°29 | 26°15 | 5°10 | 4°54 | 2°38 | n.a. | F 21 |
| S 22 | 8 11 47 | 0♒43'17 | 28°43 | 27°55 | 16°10 | 16°20 | 5° 9 | 4°36 | 18°46 | 11°28 | 26°14 | 5° 4 | 4°50 | 2°45 | n.a. | S 22 |
| S 23 | 8 15 44 | 1°42'01 | 11♎37 | 28°48 | 17°16 | 16°57 | 5° 3 | 4°35 | 18°48 | 11°27 | 26°14 | 5° 2 | 4°47 | 2°51 | n.a. | S 23 |
| M24 | 8 19 40 | 2°40'48 | 24°48 | 29°39 | 18°23 | 17°34 | 4°56 | 4°34 | 18°49 | 11°25 | 26°13 | 5° 1 | 4°44 | 2°58 | n.a. | M24 |
| T 25 | 8 23 37 | 3°39'37 | 8♏19 | 0♓26 | 19°30 | 18°10 | 4°50 | 4°32 | 18°51 | 11°24 | 26°13 | 5° 0 | 4°41 | 3° 5 | n.a. | T 25 |
| W26 | 8 27 34 | 4°38'29 | 22°11 | 1° 9 | 20°36 | 18°47 | 4°45 | 4°31 | 18°52 | 11°23 | 26°12 | 5° 0 | 4°38 | 3°11 | n.a. | W26 |
| T 27 | 8 31 30 | 5°37'24 | 6♐25 | 1°49 | 21°44 | 19°24 | 4°39 | 4°30 | 18°54 | 11°22 | 26°11 | 4°58 | 4°34 | 3°18 | n.a. | T 27 |
| F 28 | 8 35 27 | 6°36'22 | 21° 1 | 2°24 | 22°51 | 20° 0 | 4°33 | 4°29 | 18°56 | 11°20 | 26°10 | 4°53 | 4°31 | 3°25 | n.a. | F 28 |
| S 29 | 8 39 24 | 7°35'22 | 5♉54 | 2°55 | 23°59 | 20°37 | 4°28 | 4°29 | 18°57 | 11°19 | 26°10 | 4°46 | 4°28 | 3°31 | n.a. | S 29 |
| S 30 | 8 43 20 | 8♒34'25 | 20♉58 | 3♓21 | 25♐ 6 | 21♐14 | 4♋23 | 4♊28 | 18°♈59 | 11♍18 | 26♍ 9 | 4♉36 | 4♉25 | 3♋38 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s31 | 27s46 | 3s51 | 18s25 | 2n 1 | 19s56 | 0s46 | 22s36 | 1s22 | 25n24 | 1n41 | 24n33 | 2n56 | 8n10 | 0n51 | 7n 6 | 0s12 | 13s35 | 16s30 | 14n20 | 13n47 | 28n 8 | | n.a. |
| S 2 | 23 27 | 27 54 | 4 35 | 18 5 | 2 0 | 20 16 | 0 51 | 22 43 | 1 22 | 25 24 | 1 40 | 24 33 | 2 56 | 8 10 | 0 51 | 7 7 | 0 12 | 13 35 | 16 30 | 14 17 | 13 46 | 28 9 | | n.a. |
| M 3 | 23 21 | 25 55 | 4 58 | 17 45 | 1 58 | 20 35 | 0 56 | 22 50 | 1 22 | 25 24 | 1 40 | 24 32 | 2 56 | 8 10 | 0 51 | 7 7 | 0 12 | 13 35 | 16 30 | 14 14 | 13 45 | 28 9 | | n.a. |
| T 4 | 23 16 | 22 9 | 5 1 | 17 25 | 1 56 | 20 54 | 1 0 | 22 57 | 1 21 | 25 24 | 1 40 | 24 31 | 2 56 | 8 10 | 0 51 | 7 7 | 0 12 | 13 36 | 16 31 | 14 10 | 13 44 | 28 10 | | n.a. |
| W 5 | 23 10 | 17 5 | 4 44 | 17 5 | 1 53 | 21 12 | 1 4 | 23 4 | 1 21 | 25 25 | 1 40 | 24 30 | 2 56 | 8 10 | 0 51 | 7 7 | 0 12 | 13 36 | 16 31 | 14 8 | 13 43 | 28 10 | | n.a. |
| T 6 | 23 3 | 11 15 | 4 9 | 16 46 | 1 50 | 21 30 | 1 8 | 23 11 | 1 21 | 25 25 | 1 40 | 24 30 | 2 55 | 8 10 | 0 51 | 7 8 | 0 12 | 13 36 | 16 31 | 14 5 | 13 42 | 28 11 | | n.a. |
| F 7 | 22 56 | 5 4 | 3 22 | 16 26 | 1 46 | 21 47 | 1 12 | 23 17 | 1 21 | 25 25 | 1 39 | 24 29 | 2 55 | 8 11 | 0 51 | 7 8 | 0 12 | 13 36 | 16 32 | 14 4 | 13 41 | 28 11 | | n.a. |
| S 8 | 22 49 | 1n 8 | 2 25 | 16 6 | 1 43 | 22 4 | 1 16 | 23 23 | 1 21 | 25 25 | 1 39 | 24 28 | 2 55 | 8 11 | 0 50 | 7 8 | 0 12 | 13 36 | 16 32 | 14 3 | 13 40 | 28 11 | | n.a. |
| S 9 | 22 41 | 7 6 | 1 22 | 15 47 | 1 38 | 22 21 | 1 20 | 23 30 | 1 21 | 25 25 | 1 39 | 24 27 | 2 55 | 8 11 | 0 50 | 7 8 | 0 12 | 13 37 | 16 32 | 14 3 | 13 39 | 28 12 | | n.a. |
| M10 | 22 33 | 12 39 | 0 18 | 15 28 | 1 34 | 22 37 | 1 24 | 23 36 | 1 21 | 25 25 | 1 39 | 24 27 | 2 55 | 8 11 | 0 50 | 7 9 | 0 12 | 13 37 | 16 33 | 14 3 | 13 37 | 28 12 | | n.a. |
| T 11 | 22 25 | 17 35 | 0n47 | 15 9 | 1 28 | 22 53 | 1 27 | 23 41 | 1 21 | 25 25 | 1 38 | 24 26 | 2 54 | 8 12 | 0 50 | 7 9 | 0 12 | 13 37 | 16 33 | 14 3 | 13 36 | 28 13 | | n.a. |
| W12 | 22 16 | 21 46 | 1 48 | 14 50 | 1 23 | 23 8 | 1 30 | 23 47 | 1 21 | 25 26 | 1 38 | 24 25 | 2 54 | 8 12 | 0 50 | 7 9 | 0 12 | 13 37 | 16 33 | 14 3 | 13 35 | 28 13 | | n.a. |
| T 13 | 22 6 | 25 1 | 2 43 | 14 32 | 1 17 | 23 23 | 1 34 | 23 52 | 1 21 | 25 26 | 1 38 | 24 25 | 2 54 | 8 12 | 0 50 | 7 10 | 0 12 | 13 37 | 16 34 | 14 1 | 13 34 | 28 13 | | n.a. |
| F 14 | 21 57 | 27 10 | 3 32 | 14 15 | 1 11 | 23 37 | 1 37 | 23 58 | 1 21 | 25 26 | 1 37 | 24 24 | 2 54 | 8 13 | 0 50 | 7 10 | 0 12 | 13 37 | 16 34 | 13 59 | 13 33 | 28 14 | | n.a. |
| S 15 | 21 46 | 28 5 | 4 11 | 13 58 | 1 4 | 23 50 | 1 40 | 24 3 | 1 21 | 25 26 | 1 37 | 24 23 | 2 53 | 8 13 | 0 50 | 7 10 | 0 12 | 13 38 | 16 34 | 13 56 | 13 32 | 28 14 | | n.a. |
| S 16 | 21 36 | 27 43 | 4 39 | 13 41 | 0 57 | 24 3 | 1 43 | 24 8 | 1 21 | 25 26 | 1 37 | 24 23 | 2 53 | 8 14 | 0 50 | 7 11 | 0 12 | 13 38 | 16 35 | 13 52 | 13 31 | 28 15 | | n.a. |
| M17 | 21 25 | 26 2 | 4 56 | 13 25 | 0 50 | 24 16 | 1 45 | 24 12 | 1 21 | 25 26 | 1 37 | 24 22 | 2 53 | 8 14 | 0 50 | 7 11 | 0 12 | 13 38 | 16 35 | 13 47 | 13 30 | 28 15 | | n.a. |
| T 18 | 21 14 | 23 10 | 4 59 | 13 10 | 0 42 | 24 28 | 1 48 | 24 17 | 1 21 | 25 26 | 1 36 | 24 22 | 2 53 | 8 14 | 0 50 | 7 12 | 0 13 | 13 38 | 16 35 | 13 42 | 13 29 | 28 15 | | n.a. |
| W19 | 21 2 | 19 16 | 4 48 | 12 56 | 0 34 | 24 39 | 1 50 | 24 21 | 1 20 | 25 26 | 1 36 | 24 21 | 2 53 | 8 15 | 0 50 | 7 12 | 0 13 | 13 38 | 16 36 | 13 38 | 13 28 | 28 16 | | n.a. |
| T 20 | 20 50 | 14 30 | 4 24 | 12 43 | 0 26 | 24 49 | 1 53 | 24 25 | 1 20 | 25 26 | 1 36 | 24 20 | 2 52 | 8 15 | 0 50 | 7 12 | 0 13 | 13 38 | 16 36 | 13 34 | 13 27 | 28 16 | | n.a. |
| F 21 | 20 37 | 9 6 | 3 47 | 12 30 | 0 17 | 24 59 | 1 55 | 24 30 | 1 20 | 25 26 | 1 35 | 24 20 | 2 52 | 8 16 | 0 50 | 7 13 | 0 13 | 13 38 | 16 36 | 13 31 | 13 26 | 28 16 | | n.a. |
| S 22 | 20 25 | 3 15 | 2 59 | 12 19 | 0 8 | 25 9 | 1 57 | 24 33 | 1 20 | 25 26 | 1 35 | 24 19 | 2 52 | 8 16 | 0 50 | 7 13 | 0 13 | 13 38 | 16 37 | 13 29 | 13 24 | 28 17 | | n.a. |
| S 23 | 20 11 | 2s51 | 2 0 | 12 9 | 0s 1 | 25 18 | 1 59 | 24 37 | 1 20 | 25 25 | 1 35 | 24 19 | 2 52 | 8 17 | 0 50 | 7 14 | 0 13 | 13 38 | 16 37 | 13 28 | 13 23 | 28 17 | | n.a. |
| M24 | 19 58 | 8 59 | 0 54 | 12 0 | 0 11 | 25 26 | 2 1 | 24 41 | 1 20 | 25 25 | 1 34 | 24 18 | 2 51 | 8 17 | 0 50 | 7 14 | 0 13 | 13 38 | 16 37 | 13 28 | 13 22 | 28 17 | | n.a. |
| T 25 | 19 44 | 14 51 | 0s17 | 11 53 | 0 21 | 25 33 | 2 2 | 24 44 | 1 20 | 25 25 | 1 34 | 24 18 | 2 51 | 8 18 | 0 50 | 7 15 | 0 13 | 13 38 | 16 37 | 13 28 | 13 21 | 28 18 | | n.a. |
| W26 | 19 30 | 20 8 | 1 29 | 11 47 | 0 31 | 25 40 | 2 4 | 24 47 | 1 20 | 25 25 | 1 34 | 24 17 | 2 51 | 8 19 | 0 50 | 7 15 | 0 13 | 13 38 | 16 38 | 13 28 | 13 20 | 28 18 | | n.a. |
| T 27 | 19 15 | 24 25 | 2 37 | 11 42 | 0 42 | 25 46 | 2 5 | 24 50 | 1 20 | 25 25 | 1 33 | 24 17 | 2 50 | 8 19 | 0 50 | 7 15 | 0 13 | 13 38 | 16 38 | 13 27 | 13 19 | 28 18 | | n.a. |
| F 28 | 19 0 | 27 14 | 3 37 | 11 39 | 0 52 | 25 52 | 2 7 | 24 53 | 1 19 | 25 25 | 1 33 | 24 16 | 2 50 | 8 20 | 0 50 | 7 16 | 0 13 | 13 38 | 16 38 | 13 25 | 13 18 | 28 19 | | n.a. |
| S 29 | 18 45 | 28 11 | 4 23 | 11 38 | 1 3 | 25 56 | 2 8 | 24 55 | 1 19 | 25 25 | 1 32 | 24 16 | 2 50 | 8 21 | 0 50 | 7 16 | 0 13 | 13 38 | 16 39 | 13 23 | 13 17 | 28 19 | | n.a. |
| S 30 | 18s29 | 27s 4 | 4s51 | 11s39 | 1s15 | 26s 0 | 2s 9 | 24s58 | 1s19 | 25n24 | 1n32 | 24n16 | 2n50 | 8n21 | 0n50 | 7n17 | 0s13 | 13s38 | 16s39 | 13n20 | 13n16 | 28n19 | | n.a. |

Julian Day Number = -2835345.5, Delta T = 184h12m26s
Ecliptic obliquity = 23°56'47, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°28'54, Lahiri = -174°21'54 Julian Calendar 1 Apr. 12476 BCE == Greg. Calendar 27 Dec. 12477 BCE

The year -12475 astronomical counting style corresponds to year 12476 B.C.E historical counting style.



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## MAY 12476 BCE (-12475) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 47 17 | 9♒33'30 | 6♒ 2 | 3♓42 | 26♐14 | 21♐50 | 4°R18 | 4°R27 | 19♈ 1 | 11°R16 | 26°R 8 | 4°R25 | 4♉22 | 3♋45 | n.a. | M 1 |
| T 2 | 8 51 14 | 10°32'37 | 20°57 | 3°58 | 27°23 | 22°27 | 4♋13 | 4♊27 | 19° 3 | 11♍15 | 26♍ 8 | 4♉13 | 4°19 | 3°52 | n.a. | T 2 |
| W 3 | 8 55 10 | 11°31'47 | 5♓33 | 4° 8 | 28°31 | 23° 3 | 4° 8 | 4°26 | 19° 5 | 11°14 | 26° 7 | 4° 3 | 4°15 | 3°58 | n.a. | W 3 |
| T 4 | 8 59 7 | 12°30'59 | 19°45 | 4°R12 | 29°40 | 23°39 | 4° 3 | 4°26 | 19° 7 | 11°12 | 26° 6 | 3°55 | 4°12 | 4° 5 | n.a. | T 4 |
| F 5 | 9 3 3 | 13°30'13 | 3♈28 | 4°10 | 0♑48 | 24°16 | 3°59 | 4°26 | 19° 9 | 11°11 | 26° 5 | 3°49 | 4° 9 | 4°12 | n.a. | F 5 |
| S 6 | 9 7 0 | 14°29'30 | 16°42 | 4° 0 | 1°57 | 24°52 | 3°54 | 4°26 | 19°11 | 11° 9 | 26° 4 | 3°46 | 4° 6 | 4°18 | n.a. | S 6 |
| S 7 | 9 10 57 | 15°28'48 | 29°31 | 3°44 | 3° 6 | 25°28 | 3°50 | 4°D26 | 19°13 | 11° 8 | 26° 3 | 3°D45 | 4° 3 | 4°25 | n.a. | S 7 |
| M 8 | 9 14 53 | 16°28'09 | 11♉57 | 3°20 | 4°16 | 26° 5 | 3°46 | 4°26 | 19°15 | 11° 6 | 26° 3 | 3°R45 | 4° 0 | 4°32 | n.a. | M 8 |
| T 9 | 9 18 50 | 17°27'32 | 24° 6 | 2°50 | 5°25 | 26°41 | 3°43 | 4°26 | 19°17 | 11° 5 | 26° 2 | 3°45 | 3°56 | 4°39 | n.a. | T 9 |
| W10 | 9 22 46 | 18°26'57 | 6♊ 4 | 2°12 | 6°35 | 27°17 | 3°39 | 4°26 | 19°20 | 11° 3 | 26° 1 | 3°44 | 3°53 | 4°45 | n.a. | W10 |
| T 11 | 9 26 43 | 19°26'24 | 17°56 | 1°27 | 7°44 | 27°53 | 3°36 | 4°27 | 19°22 | 11° 2 | 26° 0 | 3°40 | 3°50 | 4°52 | n.a. | T 11 |
| F 12 | 9 30 40 | 20°25'54 | 29°46 | 0°36 | 8°54 | 28°29 | 3°32 | 4°27 | 19°24 | 11° 0 | 25°59 | 3°34 | 3°47 | 4°59 | n.a. | F 12 |
| S 13 | 9 34 36 | 21°25'25 | 11♋38 | 29♒38 | 10° 4 | 29° 5 | 3°29 | 4°28 | 19°27 | 10°59 | 25°58 | 3°25 | 3°44 | 5° 5 | n.a. | S 13 |
| S 14 | 9 38 33 | 22°24'59 | 23°36 | 28°37 | 11°15 | 29°41 | 3°26 | 4°28 | 19°29 | 10°57 | 25°57 | 3°14 | 3°40 | 5°12 | n.a. | S 14 |
| M15 | 9 42 29 | 23°24'35 | 5♌42 | 27°31 | 12°25 | 0♑17 | 3°24 | 4°29 | 19°32 | 10°55 | 25°56 | 3° 2 | 3°37 | 5°19 | n.a. | M15 |
| T 16 | 9 46 26 | 24°24'14 | 17°57 | 26°23 | 13°35 | 0°53 | 3°21 | 4°30 | 19°34 | 10°54 | 25°55 | 2°49 | 3°34 | 5°25 | n.a. | T 16 |
| W17 | 9 50 22 | 25°23'54 | 0♍22 | 25°15 | 14°46 | 1°29 | 3°19 | 4°31 | 19°37 | 10°52 | 25°54 | 2°37 | 3°31 | 5°32 | n.a. | W17 |
| T 18 | 9 54 19 | 26°23'37 | 12°57 | 24° 8 | 15°57 | 2° 5 | 3°17 | 4°32 | 19°39 | 10°51 | 25°53 | 2°26 | 3°28 | 5°39 | n.a. | T 18 |
| F 19 | 9 58 16 | 27°23'23 | 25°43 | 23° 4 | 17° 8 | 2°41 | 3°15 | 4°33 | 19°42 | 10°49 | 25°52 | 2°18 | 3°25 | 5°46 | n.a. | F 19 |
| S 20 | 10 2 12 | 28°23'10 | 8♎40 | 22° 4 | 18°19 | 3°17 | 3°13 | 4°35 | 19°45 | 10°47 | 25°51 | 2°13 | 3°21 | 5°52 | n.a. | S 20 |
| S 21 | 10 6 9 | 29°23'01 | 21°48 | 21°11 | 19°30 | 3°52 | 3°12 | 4°36 | 19°47 | 10°46 | 25°50 | 2°11 | 3°18 | 5°59 | n.a. | S 21 |
| M22 | 10 10 5 | 0♓22'54 | 5♏ 8 | 20°26 | 20°42 | 4°28 | 3°10 | 4°38 | 19°50 | 10°44 | 25°49 | 2°D10 | 3°15 | 6° 6 | n.a. | M22 |
| T 23 | 10 14 2 | 1°22'49 | 18°42 | 19°50 | 21°53 | 5° 4 | 3° 9 | 4°39 | 19°53 | 10°42 | 25°48 | 2°11 | 3°12 | 6°12 | n.a. | T 23 |
| W24 | 10 17 58 | 2°22'48 | 2♐30 | 19°24 | 23° 5 | 5°39 | 3° 8 | 4°41 | 19°56 | 10°41 | 25°47 | 2°R11 | 3° 9 | 6°19 | n.a. | W24 |
| T 25 | 10 21 55 | 3°22'49 | 16°34 | 19° 8 | 24°16 | 6°15 | 3° 7 | 4°43 | 19°58 | 10°39 | 25°46 | 2°10 | 3° 5 | 6°26 | n.a. | T 25 |
| F 26 | 10 25 51 | 4°22'52 | 0♑53 | 19°D 3 | 25°28 | 6°50 | 3° 7 | 4°45 | 20° 1 | 10°37 | 25°45 | 2° 8 | 3° 2 | 6°33 | n.a. | F 26 |
| S 27 | 10 29 48 | 5°22'58 | 15°24 | 19° 9 | 26°40 | 7°26 | 3° 7 | 4°47 | 20° 4 | 10°36 | 25°44 | 2° 2 | 2°59 | 6°39 | n.a. | S 27 |
| S 28 | 10 33 44 | 6°23'07 | 0♒ 3 | 19°25 | 27°52 | 8° 1 | 3°D 6 | 4°49 | 20° 7 | 10°34 | 25°43 | 1°55 | 2°56 | 6°46 | n.a. | S 28 |
| M29 | 10 37 41 | 7°23'18 | 14°44 | 19°52 | 29° 5 | 8°36 | 3° 6 | 4°51 | 20°10 | 10°32 | 25°42 | 1°46 | 2°53 | 6°53 | n.a. | M29 |
| T 30 | 10 41 37 | 8°23'31 | 29°18 | 20°28 | 0♒17 | 9°11 | 3° 7 | 4°54 | 20°13 | 10°31 | 25°41 | 1°37 | 2°50 | 6°59 | n.a. | T 30 |
| W31 | 10 45 34 | 9♓23'47 | 13♓40 | 21♒13 | 1♒29 | 9♑47 | 3♋ 7 | 4♊56 | 20♈16 | 10♍29 | 25♍39 | 1♉29 | 2♉46 | 7♋ 6 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s14 | 23s59 | 4s59 | 11s41 | 1s26 | 26s 4 | 2s10 | 25s 0 | 1s19 | 25n24 | 1n32 | 24n15 | 2n49 | 8n22 | 0n50 | 7n17 | 0s13 | 13s38 | 16s39 | 13n16 | 13n15 | 28n19 | | n.a. |
| T 2 | 17 57 | 19 20 | 4 47 | 11 46 | 1 38 | 26 6 | 2 11 | 25 2 | 1 19 | 25 24 | 1 31 | 24 15 | 2 49 | 8 23 | 0 50 | 7 18 | 0 13 | 13 38 | 16 39 | 13 12 | 13 14 | 28 20 | | n.a. |
| W 3 | 17 41 | 13 37 | 4 16 | 11 53 | 1 49 | 26 8 | 2 12 | 25 4 | 1 19 | 25 24 | 1 31 | 24 15 | 2 49 | 8 23 | 0 50 | 7 18 | 0 13 | 13 38 | 16 40 | 13 8 | 13 12 | 28 20 | | n.a. |
| T 4 | 17 24 | 7 21 | 3 30 | 12 2 | 2 0 | 26 9 | 2 13 | 25 6 | 1 19 | 25 24 | 1 31 | 24 14 | 2 49 | 8 24 | 0 50 | 7 19 | 0 13 | 13 38 | 16 40 | 13 5 | 13 11 | 28 20 | | n.a. |
| F 5 | 17 7 | 0 55 | 2 33 | 12 14 | 2 12 | 26 10 | 2 13 | 25 8 | 1 18 | 25 23 | 1 30 | 24 14 | 2 48 | 8 25 | 0 50 | 7 20 | 0 13 | 13 38 | 16 40 | 13 3 | 13 10 | 28 20 | | n.a. |
| S 6 | 16 49 | 5n20 | 1 29 | 12 27 | 2 23 | 26 9 | 2 14 | 25 9 | 1 18 | 25 23 | 1 30 | 24 14 | 2 48 | 8 26 | 0 50 | 7 20 | 0 13 | 13 38 | 16 40 | 13 2 | 13 9 | 28 20 | | n.a. |
| S 7 | 16 32 | 11 11 | 0 22 | 12 43 | 2 33 | 26 8 | 2 14 | 25 10 | 1 18 | 25 23 | 1 29 | 24 13 | 2 48 | 8 26 | 0 50 | 7 21 | 0 13 | 13 38 | 16 41 | 13 2 | 13 8 | 28 21 | | n.a. |
| M 8 | 16 13 | 16 26 | 0n43 | 13 1 | 2 43 | 26 7 | 2 14 | 25 11 | 1 18 | 25 22 | 1 29 | 24 13 | 2 48 | 8 27 | 0 50 | 7 21 | 0 13 | 13 37 | 16 41 | 13 2 | 13 7 | 28 21 | | n.a. |
| T 9 | 15 55 | 20 54 | 1 45 | 13 21 | 2 53 | 26 4 | 2 14 | 25 12 | 1 18 | 25 22 | 1 29 | 24 13 | 2 47 | 8 28 | 0 50 | 7 22 | 0 13 | 13 37 | 16 41 | 13 2 | 13 6 | 28 21 | | n.a. |
| W10 | 15 37 | 24 26 | 2 42 | 13 43 | 3 1 | 26 1 | 2 14 | 25 13 | 1 18 | 25 22 | 1 28 | 24 13 | 2 47 | 8 29 | 0 50 | 7 22 | 0 13 | 13 37 | 16 41 | 13 2 | 13 5 | 28 21 | | n.a. |
| T 11 | 15 18 | 26 53 | 3 31 | 14 7 | 3 8 | 25 57 | 2 14 | 25 13 | 1 17 | 25 22 | 1 28 | 24 12 | 2 47 | 8 30 | 0 50 | 7 23 | 0 13 | 13 37 | 16 42 | 13 0 | 13 4 | 28 21 | | n.a. |
| F 12 | 14 59 | 28 7 | 4 11 | 14 31 | 3 15 | 25 52 | 2 14 | 25 13 | 1 17 | 25 21 | 1 27 | 24 12 | 2 46 | 8 31 | 0 49 | 7 23 | 0 13 | 13 37 | 16 42 | 12 58 | 13 3 | 28 22 | | n.a. |
| S 13 | 14 39 | 28 4 | 4 40 | 14 56 | 3 19 | 25 47 | 2 14 | 25 14 | 1 17 | 25 21 | 1 27 | 24 12 | 2 46 | 8 32 | 0 49 | 7 24 | 0 13 | 13 37 | 16 42 | 12 55 | 13 1 | 28 22 | | n.a. |
| S 14 | 14 20 | 26 42 | 4 56 | 15 21 | 3 22 | 25 40 | 2 13 | 25 14 | 1 17 | 25 21 | 1 27 | 24 12 | 2 46 | 8 32 | 0 49 | 7 25 | 0 13 | 13 36 | 16 42 | 12 51 | 13 0 | 28 22 | | n.a. |
| M15 | 14 0 | 24 5 | 5 0 | 15 45 | 3 23 | 25 33 | 2 13 | 25 13 | 1 17 | 25 20 | 1 26 | 24 12 | 2 46 | 8 33 | 0 49 | 7 25 | 0 13 | 13 36 | 16 43 | 12 47 | 12 59 | 28 22 | | n.a. |
| T 16 | 13 39 | 20 22 | 4 50 | 16 8 | 3 22 | 25 26 | 2 12 | 25 13 | 1 16 | 25 20 | 1 26 | 24 12 | 2 45 | 8 34 | 0 49 | 7 26 | 0 13 | 13 36 | 16 43 | 12 42 | 12 58 | 28 22 | | n.a. |
| W17 | 13 19 | 15 43 | 4 27 | 16 29 | 3 19 | 25 17 | 2 11 | 25 13 | 1 16 | 25 20 | 1 25 | 24 12 | 2 45 | 8 35 | 0 49 | 7 26 | 0 13 | 13 36 | 16 43 | 12 38 | 12 57 | 28 22 | | n.a. |
| T 18 | 12 59 | 10 21 | 3 50 | 16 47 | 3 14 | 25 8 | 2 11 | 25 12 | 1 16 | 25 19 | 1 25 | 24 12 | 2 45 | 8 36 | 0 49 | 7 27 | 0 13 | 13 36 | 16 43 | 12 34 | 12 56 | 28 22 | | n.a. |
| F 19 | 12 38 | 4 29 | 3 1 | 17 3 | 3 6 | 24 58 | 2 10 | 25 11 | 1 16 | 25 19 | 1 25 | 24 12 | 2 44 | 8 37 | 0 49 | 7 28 | 0 13 | 13 35 | 16 43 | 12 32 | 12 55 | 28 22 | | n.a. |
| S 20 | 12 17 | 1s39 | 2 1 | 17 14 | 2 57 | 24 47 | 2 9 | 25 10 | 1 16 | 25 18 | 1 24 | 24 12 | 2 44 | 8 38 | 0 49 | 7 28 | 0 13 | 13 35 | 16 44 | 12 30 | 12 54 | 28 23 | | n.a. |
| S 21 | 11 55 | 7 49 | 0 55 | 17 22 | 2 47 | 24 36 | 2 8 | 25 9 | 1 15 | 25 18 | 1 24 | 24 12 | 2 44 | 8 39 | 0 49 | 7 29 | 0 13 | 13 35 | 16 44 | 12 29 | 12 53 | 28 23 | | n.a. |
| M22 | 11 34 | 13 45 | 0s16 | 17 25 | 2 34 | 24 24 | 2 7 | 25 7 | 1 15 | 25 18 | 1 23 | 24 12 | 2 44 | 8 40 | 0 49 | 7 30 | 0 13 | 13 35 | 16 44 | 12 29 | 12 52 | 28 23 | | n.a. |
| T 23 | 11 12 | 19 9 | 1 27 | 17 24 | 2 21 | 24 11 | 2 5 | 25 6 | 1 15 | 25 17 | 1 23 | 24 12 | 2 43 | 8 41 | 0 49 | 7 30 | 0 13 | 13 34 | 16 44 | 12 29 | 12 50 | 28 23 | | n.a. |
| W24 | 10 50 | 23 37 | 2 34 | 17 19 | 2 7 | 23 58 | 2 4 | 25 4 | 1 15 | 25 17 | 1 22 | 24 12 | 2 43 | 8 42 | 0 49 | 7 31 | 0 13 | 13 34 | 16 44 | 12 29 | 12 49 | 28 23 | | n.a. |
| T 25 | 10 28 | 26 48 | 3 34 | 17 10 | 1 52 | 23 44 | 2 3 | 25 2 | 1 14 | 25 16 | 1 22 | 24 12 | 2 43 | 8 44 | 0 49 | 7 31 | 0 13 | 13 34 | 16 44 | 12 29 | 12 48 | 28 23 | | n.a. |
| F 26 | 10 6 | 28 17 | 4 21 | 16 57 | 1 36 | 23 29 | 2 1 | 25 0 | 1 14 | 25 16 | 1 22 | 24 12 | 2 42 | 8 45 | 0 49 | 7 32 | 0 13 | 13 34 | 16 44 | 12 28 | 12 47 | 28 23 | | n.a. |
| S 27 | 9 44 | 27 52 | 4 52 | 16 40 | 1 21 | 23 13 | 2 0 | 24 58 | 1 14 | 25 16 | 1 21 | 24 12 | 2 42 | 8 46 | 0 49 | 7 33 | 0 13 | 13 33 | 16 45 | 12 26 | 12 46 | 28 23 | | n.a. |
| S 28 | 9 21 | 25 31 | 5 4 | 16 20 | 1 5 | 22 57 | 1 58 | 24 55 | 1 14 | 25 15 | 1 21 | 24 12 | 2 42 | 8 47 | 0 49 | 7 33 | 0 13 | 13 33 | 16 45 | 12 23 | 12 45 | 28 23 | | n.a. |
| M29 | 8 58 | 21 29 | 4 57 | 15 57 | 0 50 | 22 40 | 1 56 | 24 53 | 1 13 | 25 15 | 1 20 | 24 12 | 2 42 | 8 48 | 0 49 | 7 34 | 0 13 | 13 33 | 16 45 | 12 20 | 12 44 | 28 23 | | n.a. |
| T 30 | 8 36 | 16 9 | 4 30 | 15 32 | 0 35 | 22 23 | 1 55 | 24 50 | 1 13 | 25 14 | 1 20 | 24 12 | 2 41 | 8 49 | 0 49 | 7 35 | 0 13 | 13 32 | 16 45 | 12 17 | 12 43 | 28 23 | | n.a. |
| W31 | 8s12 | 10s 2 | 3s47 | 15s 3 | 0s21 | 22s 5 | 1s53 | 24s47 | 1s13 | 25n14 | 1n19 | 24n13 | 2n41 | 8n50 | 0n49 | 7n35 | 0s13 | 13s32 | 16s45 | 12n14 | 12n42 | 28n23 | | n.a. |

Julian Day Number = -2835315.5, Delta T = 184h12m19s
Ecliptic obliquity = 23°56'48, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°28'49, Lahiri = -174°21'50 Julian Calendar 1 May 12476 BCE == Greg. Calendar 26 Jan. 12476 BCE

The year -12475 astronomical counting style corresponds to year 12476 B.C.E historical counting style.



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## JUNE 12476 BCE (-12475) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 49 30 | 10♓24'04 | 27♓42 | 22♒ 6 | 2♒42 | 10♑22 | 3♋ 8 | 4♊59 | 20♈19 | 10°R27 | 25°R38 | 1°R23 | 2♉43 | 7♋13 | n.a. | T 1 |
| F 2 | 10 53 27 | 11°24'24 | 11♈21 | 23° 6 | 3°54 | 10°57 | 3° 9 | 5° 1 | 20°22 | 10♍26 | 25♍37 | 1♉19 | 2°40 | 7°20 | n.a. | F 2 |
| S 3 | 10 57 23 | 12°24'45 | 24°35 | 24°13 | 5° 7 | 11°32 | 3°10 | 5° 4 | 20°26 | 10°24 | 25°36 | 1°17 | 2°37 | 7°26 | n.a. | S 3 |
| S 4 | 11 1 20 | 13°25'09 | 7♉26 | 25°26 | 6°20 | 12° 7 | 3°11 | 5° 7 | 20°29 | 10°22 | 25°35 | 1°D17 | 2°34 | 7°33 | n.a. | S 4 |
| M 5 | 11 5 16 | 14°25'35 | 19°55 | 26°44 | 7°33 | 12°42 | 3°12 | 5°10 | 20°32 | 10°21 | 25°34 | 1°18 | 2°31 | 7°40 | n.a. | M 5 |
| T 6 | 11 9 13 | 15°26'02 | 2♊ 7 | 28° 6 | 8°46 | 13°17 | 3°14 | 5°13 | 20°35 | 10°19 | 25°33 | 1°19 | 2°27 | 7°46 | n.a. | T 6 |
| W 7 | 11 13 9 | 16°26'31 | 14° 7 | 29°32 | 9°59 | 13°51 | 3°16 | 5°16 | 20°38 | 10°17 | 25°31 | 1°R20 | 2°24 | 7°53 | n.a. | W 7 |
| T 8 | 11 17 5 | 17°27'03 | 26° 0 | 1♓ 2 | 11°12 | 14°26 | 3°18 | 5°19 | 20°42 | 10°16 | 25°30 | 1°19 | 2°21 | 8° 0 | n.a. | T 8 |
| F 9 | 11 21 2 | 18°27'35 | 7♋52 | 2°33 | 12°25 | 15° 1 | 3°20 | 5°22 | 20°45 | 10°14 | 25°29 | 1°17 | 2°18 | 8° 7 | n.a. | F 9 |
| S 10 | 11 24 58 | 19°28'10 | 19°45 | 4° 7 | 13°39 | 15°35 | 3°22 | 5°26 | 20°48 | 10°12 | 25°28 | 1°13 | 2°15 | 8°13 | n.a. | S 10 |
| S 11 | 11 28 55 | 20°28'46 | 1♌46 | 5°43 | 14°52 | 16°10 | 3°25 | 5°29 | 20°52 | 10°11 | 25°27 | 1° 7 | 2°11 | 8°20 | n.a. | S 11 |
| M12 | 11 32 51 | 21°29'24 | 13°58 | 7°20 | 16° 6 | 16°44 | 3°28 | 5°33 | 20°55 | 10° 9 | 25°26 | 1° 0 | 2° 8 | 8°27 | n.a. | M12 |
| T 13 | 11 36 48 | 22°30'04 | 26°22 | 8°58 | 17°19 | 17°19 | 3°31 | 5°36 | 20°58 | 10° 7 | 25°24 | 0°53 | 2° 5 | 8°33 | n.a. | T 13 |
| W14 | 11 40 44 | 23°30'45 | 9♍ 0 | 10°38 | 18°33 | 17°53 | 3°34 | 5°40 | 21° 2 | 10° 6 | 25°23 | 0°46 | 2° 2 | 8°40 | n.a. | W14 |
| T 15 | 11 44 41 | 24°31'29 | 21°53 | 12°17 | 19°46 | 18°27 | 3°37 | 5°44 | 21° 5 | 10° 4 | 25°22 | 0°40 | 1°59 | 8°47 | n.a. | T 15 |
| F 16 | 11 48 37 | 25°32'13 | 5♎ 0 | 13°58 | 21° 0 | 19° 2 | 3°41 | 5°48 | 21° 9 | 10° 2 | 25°21 | 0°36 | 1°56 | 8°54 | n.a. | F 16 |
| S 17 | 11 52 33 | 26°33'00 | 18°20 | 15°38 | 22°14 | 19°36 | 3°44 | 5°52 | 21°12 | 10° 1 | 25°20 | 0°34 | 1°52 | 9° 0 | n.a. | S 17 |
| S 18 | 11 56 30 | 27°33'49 | 1♏52 | 17°19 | 23°28 | 20°10 | 3°48 | 5°56 | 21°16 | 9°59 | 25°18 | 0°D33 | 1°49 | 9° 7 | n.a. | S 18 |
| M19 | 12 0 26 | 28°34'40 | 15°33 | 18°59 | 24°42 | 20°44 | 3°52 | 6° 0 | 21°19 | 9°58 | 25°17 | 0°34 | 1°46 | 9°14 | n.a. | M19 |
| T 20 | 12 4 23 | 29°35'33 | 29°24 | 20°40 | 25°56 | 21°18 | 3°57 | 6° 4 | 21°23 | 9°56 | 25°16 | 0°35 | 1°43 | 9°20 | n.a. | T 20 |
| W21 | 12 8 19 | 0♈36'27 | 13♐23 | 22°20 | 27°10 | 21°52 | 4° 1 | 6° 9 | 21°26 | 9°55 | 25°15 | 0°37 | 1°40 | 9°27 | n.a. | W21 |
| T 22 | 12 12 16 | 1°37'24 | 27°28 | 24° 1 | 28°25 | 22°25 | 4° 6 | 6°13 | 21°30 | 9°53 | 25°14 | 0°R38 | 1°36 | 9°34 | n.a. | T 22 |
| F 23 | 12 16 12 | 2°38'23 | 11♑38 | 25°41 | 29°39 | 22°59 | 4°11 | 6°18 | 21°34 | 9°51 | 25°13 | 0°37 | 1°33 | 9°41 | n.a. | F 23 |
| S 24 | 12 20 8 | 3°39'23 | 25°51 | 27°21 | 0♓53 | 23°33 | 4°16 | 6°22 | 21°37 | 9°50 | 25°11 | 0°36 | 1°30 | 9°47 | n.a. | S 24 |
| S 25 | 12 24 5 | 4°40'26 | 10♒ 6 | 29° 0 | 2° 8 | 24° 6 | 4°21 | 6°27 | 21°41 | 9°48 | 25°10 | 0°33 | 1°27 | 9°54 | n.a. | S 25 |
| M26 | 12 28 1 | 5°41'30 | 24°17 | 0♈39 | 3°22 | 24°39 | 4°26 | 6°32 | 21°45 | 9°47 | 25° 9 | 0°30 | 1°24 | 10° 1 | n.a. | M26 |
| T 27 | 12 31 58 | 6°42'36 | 8♓22 | 2°18 | 4°37 | 25°13 | 4°32 | 6°37 | 21°48 | 9°45 | 25° 8 | 0°26 | 1°21 | 10° 7 | n.a. | T 27 |
| W28 | 12 35 54 | 7°43'43 | 22°17 | 3°57 | 5°51 | 25°46 | 4°37 | 6°41 | 21°52 | 9°44 | 25° 7 | 0°22 | 1°17 | 10°14 | n.a. | W28 |
| T 29 | 12 39 51 | 8°44'52 | 5♈57 | 5°35 | 7° 6 | 26°19 | 4°43 | 6°46 | 21°56 | 9°43 | 25° 6 | 0°20 | 1°14 | 10°21 | n.a. | T 29 |
| F 30 | 12 43 47 | 9♈46'02 | 19♈20 | 7♈13 | 8♓21 | 26♑52 | 4♋49 | 6♊51 | 21♈59 | 9♍41 | 25♍ 4 | 0♉18 | 1♉11 | 10♋28 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s49 | 3s31 | 2s50 | 14s33 | 0s 7 | 21s46 | 1s51 | 24s44 | 1s12 | 25n14 | 1n19 | 24n13 | 2n41 | 8n52 | 0n49 | 7n36 | 0s13 | 13s32 | 16s45 | 12n12 | 12n40 | 28n23 | | n.a. |
| F 2 | 7 26 | 2n59 | 1 45 | 14 1 | 0n 6 | 21 27 | 1 49 | 24 41 | 1 12 | 25 13 | 1 19 | 24 13 | 2 41 | 8 53 | 0 49 | 7 36 | 0 13 | 13 31 | 16 45 | 12 11 | 12 39 | 28 23 | | n.a. |
| S 3 | 7 2 | 9 10 | 0 36 | 13 27 | 0 18 | 21 7 | 1 47 | 24 38 | 1 12 | 25 13 | 1 18 | 24 13 | 2 40 | 8 54 | 0 49 | 7 37 | 0 14 | 13 31 | 16 45 | 12 10 | 12 38 | 28 23 | | n.a. |
| S 4 | 6 39 | 14 48 | 0n33 | 12 51 | 0 30 | 20 47 | 1 45 | 24 34 | 1 12 | 25 12 | 1 18 | 24 14 | 2 40 | 8 55 | 0 49 | 7 38 | 0 14 | 13 30 | 16 45 | 12 10 | 12 37 | 28 23 | | n.a. |
| M 5 | 6 15 | 19 40 | 1 39 | 12 14 | 0 40 | 20 25 | 1 43 | 24 31 | 1 11 | 25 12 | 1 17 | 24 14 | 2 40 | 8 56 | 0 49 | 7 38 | 0 14 | 13 30 | 16 46 | 12 10 | 12 36 | 28 23 | | n.a. |
| T 6 | 5 51 | 23 37 | 2 38 | 11 36 | 0 50 | 20 4 | 1 40 | 24 27 | 1 11 | 25 11 | 1 17 | 24 14 | 2 40 | 8 58 | 0 49 | 7 39 | 0 14 | 13 30 | 16 46 | 12 11 | 12 35 | 28 23 | | n.a. |
| W 7 | 5 27 | 26 27 | 3 30 | 10 57 | 0 59 | 19 42 | 1 38 | 24 23 | 1 11 | 25 11 | 1 17 | 24 14 | 2 39 | 8 59 | 0 49 | 7 40 | 0 14 | 13 29 | 16 46 | 12 11 | 12 34 | 28 23 | | n.a. |
| T 8 | 5 3 | 28 5 | 4 12 | 10 18 | 1 7 | 19 19 | 1 36 | 24 19 | 1 10 | 25 10 | 1 16 | 24 15 | 2 39 | 9 0 | 0 49 | 7 40 | 0 14 | 13 29 | 16 46 | 12 11 | 12 33 | 28 23 | | n.a. |
| F 9 | 4 39 | 28 25 | 4 43 | 9 38 | 1 15 | 18 56 | 1 34 | 24 14 | 1 10 | 25 10 | 1 16 | 24 15 | 2 39 | 9 1 | 0 49 | 7 41 | 0 14 | 13 28 | 16 46 | 12 10 | 12 32 | 28 23 | | n.a. |
| S 10 | 4 15 | 27 27 | 5 3 | 8 57 | 1 21 | 18 32 | 1 31 | 24 10 | 1 10 | 25 9 | 1 15 | 24 16 | 2 38 | 9 3 | 0 49 | 7 41 | 0 14 | 13 28 | 16 46 | 12 9 | 12 30 | 28 23 | | n.a. |
| S 11 | 3 51 | 25 11 | 5 9 | 8 16 | 1 27 | 18 8 | 1 29 | 24 5 | 1 9 | 25 9 | 1 15 | 24 16 | 2 38 | 9 4 | 0 49 | 7 42 | 0 14 | 13 28 | 16 46 | 12 7 | 12 29 | 28 23 | | n.a. |
| M12 | 3 26 | 21 46 | 5 1 | 7 35 | 1 32 | 17 43 | 1 26 | 24 1 | 1 9 | 25 8 | 1 14 | 24 16 | 2 38 | 9 5 | 0 49 | 7 43 | 0 14 | 13 27 | 16 46 | 12 4 | 12 28 | 28 22 | | n.a. |
| T 13 | 3 2 | 17 21 | 4 39 | 6 53 | 1 37 | 17 18 | 1 24 | 23 56 | 1 9 | 25 8 | 1 14 | 24 17 | 2 38 | 9 6 | 0 49 | 7 43 | 0 14 | 13 27 | 16 46 | 12 2 | 12 27 | 28 22 | | n.a. |
| W14 | 2 38 | 12 6 | 4 3 | 6 12 | 1 41 | 16 52 | 1 21 | 23 51 | 1 8 | 25 7 | 1 14 | 24 17 | 2 37 | 9 8 | 0 49 | 7 44 | 0 14 | 13 26 | 16 46 | 11 59 | 12 26 | 28 22 | | n.a. |
| T 15 | 2 13 | 6 15 | 3 14 | 5 30 | 1 44 | 16 26 | 1 18 | 23 46 | 1 8 | 25 7 | 1 13 | 24 18 | 2 37 | 9 9 | 0 49 | 7 45 | 0 14 | 13 26 | 16 46 | 11 57 | 12 25 | 28 22 | | n.a. |
| F 16 | 1 49 | 0 1 | 2 14 | 4 48 | 1 46 | 15 59 | 1 16 | 23 41 | 1 7 | 25 7 | 1 13 | 24 18 | 2 37 | 9 10 | 0 49 | 7 45 | 0 14 | 13 25 | 16 46 | 11 55 | 12 24 | 28 22 | | n.a. |
| S 17 | 1 24 | 6s19 | 1 6 | 4 7 | 1 49 | 15 32 | 1 13 | 23 35 | 1 7 | 25 6 | 1 12 | 24 19 | 2 37 | 9 12 | 0 49 | 7 46 | 0 14 | 13 25 | 16 46 | 11 55 | 12 23 | 28 22 | | n.a. |
| S 18 | 0 59 | 12 29 | 0s 7 | 3 26 | 1 50 | 15 5 | 1 10 | 23 30 | 1 7 | 25 5 | 1 12 | 24 19 | 2 36 | 9 13 | 0 49 | 7 46 | 0 14 | 13 24 | 16 46 | 11 54 | 12 21 | 28 22 | | n.a. |
| M19 | 0 35 | 18 8 | 1 21 | 2 45 | 1 51 | 14 37 | 1 7 | 23 24 | 1 6 | 25 5 | 1 12 | 24 20 | 2 36 | 9 14 | 0 49 | 7 47 | 0 14 | 13 24 | 16 46 | 11 55 | 12 20 | 28 22 | | n.a. |
| T 20 | 0 10 | 22 54 | 2 31 | 2 4 | 1 52 | 14 9 | 1 5 | 23 18 | 1 6 | 25 4 | 1 11 | 24 20 | 2 36 | 9 16 | 0 49 | 7 48 | 0 14 | 13 23 | 16 46 | 11 55 | 12 19 | 28 21 | | n.a. |
| W21 | 0n15 | 26 24 | 3 33 | 1 24 | 1 52 | 13 41 | 1 2 | 23 12 | 1 5 | 25 4 | 1 11 | 24 21 | 2 36 | 9 17 | 0 49 | 7 48 | 0 14 | 13 23 | 16 46 | 11 56 | 12 18 | 28 21 | | n.a. |
| T 22 | 0 40 | 28 17 | 4 22 | 0 43 | 1 52 | 13 12 | 0 59 | 23 6 | 1 5 | 25 3 | 1 10 | 24 21 | 2 36 | 9 19 | 0 49 | 7 49 | 0 14 | 13 22 | 16 46 | 11 56 | 12 17 | 28 21 | | n.a. |
| F 23 | 1 4 | 28 20 | 4 56 | 0 4 | 1 51 | 12 42 | 0 56 | 23 0 | 1 5 | 25 3 | 1 10 | 24 22 | 2 35 | 9 20 | 0 49 | 7 49 | 0 14 | 13 22 | 16 46 | 11 56 | 12 16 | 28 21 | | n.a. |
| S 24 | 1 29 | 26 31 | 5 12 | 0n36 | 1 50 | 12 13 | 0 53 | 22 54 | 1 4 | 25 2 | 1 10 | 24 22 | 2 35 | 9 21 | 0 49 | 7 50 | 0 14 | 13 21 | 16 46 | 11 55 | 12 15 | 28 21 | | n.a. |
| S 25 | 1 54 | 23 2 | 5 8 | 1 15 | 1 49 | 11 43 | 0 50 | 22 48 | 1 4 | 25 2 | 1 9 | 24 23 | 2 35 | 9 23 | 0 49 | 7 50 | 0 14 | 13 21 | 16 46 | 11 54 | 12 14 | 28 20 | | n.a. |
| M26 | 2 18 | 18 11 | 4 46 | 1 54 | 1 47 | 11 13 | 0 47 | 22 41 | 1 3 | 25 1 | 1 9 | 24 24 | 2 35 | 9 24 | 0 49 | 7 51 | 0 14 | 13 20 | 16 46 | 11 53 | 12 12 | 28 20 | | n.a. |
| T 27 | 2 43 | 12 24 | 4 7 | 2 32 | 1 45 | 10 43 | 0 44 | 22 34 | 1 3 | 25 1 | 1 9 | 24 24 | 2 34 | 9 25 | 0 49 | 7 52 | 0 14 | 13 20 | 16 46 | 11 52 | 12 11 | 28 20 | | n.a. |
| W28 | 3 8 | 6 5 | 3 14 | 3 10 | 1 42 | 10 12 | 0 42 | 22 28 | 1 2 | 25 0 | 1 8 | 24 25 | 2 34 | 9 27 | 0 49 | 7 52 | 0 14 | 13 19 | 16 46 | 11 51 | 12 10 | 28 20 | | n.a. |
| T 29 | 3 32 | 0n26 | 2 10 | 3 47 | 1 40 | 9 41 | 0 39 | 22 21 | 1 2 | 24 59 | 1 8 | 24 26 | 2 34 | 9 28 | 0 49 | 7 53 | 0 14 | 13 19 | 16 46 | 11 50 | 12 9 | 28 20 | | n.a. |
| F 30 | 3n57 | 6n48 | 1s 0 | 4n24 | 1n37 | 9s10 | 0s36 | 22s14 | 1s 1 | 24n59 | 1n 7 | 24n26 | 2n34 | 9n30 | 0n49 | 7n53 | 0s14 | 13s18 | 16s46 | 11n49 | 12n 8 | 28n19 | | n.a. |

Julian Day Number = -2835284.5, Delta T = 184h12m11s
Ecliptic obliquity = 23°56'48, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°28'45, Lahiri = -174°21'45 Julian Calendar 1 June 12476 BCE == Greg. Calendar 26 Feb. 12476 BCE


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## JULY 12476 BCE (-12475) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 47 43 | 10♈47'13 | 2♉25 | 8♈51 | 9♓35 | 27♑25 | 4♋55 | 6♊57 | 22♈ 3 | 9°R40 | 25°R 3 | 0°D18 | 1♉ 8 | 10♋34 | n.a. | S 1 |
| S 2 | 12 51 40 | 11°48'26 | 15°10 | 10°28 | 10°50 | 27°58 | 5° 2 | 7° 2 | 22° 7 | 9♍38 | 25♍ 2 | 0♉19 | 1° 5 | 10°41 | n.a. | S 2 |
| M 3 | 12 55 36 | 12°49'40 | 27°39 | 12° 5 | 12° 5 | 28°31 | 5° 8 | 7° 7 | 22°10 | 9°37 | 25° 1 | 0°20 | 1° 2 | 10°48 | n.a. | M 3 |
| T 4 | 12 59 33 | 13°50'55 | 9♊52 | 13°42 | 13°20 | 29° 3 | 5°15 | 7°12 | 22°14 | 9°36 | 25° 0 | 0°21 | 0°58 | 10°54 | n.a. | T 4 |
| W 5 | 13 3 29 | 14°52'11 | 21°54 | 15°18 | 14°35 | 29°36 | 5°22 | 7°18 | 22°18 | 9°34 | 24°59 | 0°23 | 0°55 | 11° 1 | n.a. | W 5 |
| T 6 | 13 7 25 | 15°53'28 | 3♋48 | 16°54 | 15°50 | 0♒ 8 | 5°29 | 7°23 | 22°22 | 9°33 | 24°58 | 0°24 | 0°52 | 11° 8 | n.a. | T 6 |
| F 7 | 13 11 22 | 16°54'45 | 15°40 | 18°30 | 17° 4 | 0°41 | 5°36 | 7°29 | 22°25 | 9°32 | 24°57 | 0°R24 | 0°49 | 11°15 | n.a. | F 7 |
| S 8 | 13 15 18 | 17°56'04 | 27°33 | 20° 6 | 18°19 | 1°13 | 5°43 | 7°34 | 22°29 | 9°31 | 24°56 | 0°24 | 0°46 | 11°21 | n.a. | S 8 |
| S 9 | 13 19 15 | 18°57'23 | 9♌34 | 21°41 | 19°34 | 1°45 | 5°50 | 7°40 | 22°33 | 9°29 | 24°55 | 0°23 | 0°42 | 11°28 | n.a. | S 9 |
| M10 | 13 23 11 | 19°58'43 | 21°46 | 23°16 | 20°50 | 2°17 | 5°58 | 7°46 | 22°37 | 9°28 | 24°53 | 0°22 | 0°39 | 11°35 | n.a. | M10 |
| T 11 | 13 27 8 | 21° 0'04 | 4♍14 | 24°51 | 22° 5 | 2°49 | 6° 6 | 7°52 | 22°40 | 9°27 | 24°52 | 0°21 | 0°36 | 11°41 | n.a. | T 11 |
| W12 | 13 31 4 | 22° 1'25 | 16°59 | 26°26 | 23°20 | 3°21 | 6°14 | 7°57 | 22°44 | 9°26 | 24°51 | 0°19 | 0°33 | 11°48 | n.a. | W12 |
| T 13 | 13 35 0 | 23° 2'47 | 0♎ 4 | 28° 1 | 24°35 | 3°52 | 6°22 | 8° 3 | 22°48 | 9°25 | 24°50 | 0°18 | 0°30 | 11°55 | n.a. | T 13 |
| F 14 | 13 38 57 | 24° 4'09 | 13°29 | 29°35 | 25°50 | 4°24 | 6°30 | 8° 9 | 22°52 | 9°24 | 24°49 | 0°18 | 0°27 | 12° 2 | n.a. | F 14 |
| S 15 | 13 42 53 | 25° 5'33 | 27°12 | 1♉ 9 | 27° 5 | 4°55 | 6°38 | 8°15 | 22°55 | 9°22 | 24°48 | 0°D17 | 0°23 | 12° 8 | n.a. | S 15 |
| S 16 | 13 46 50 | 26° 6'57 | 11♏11 | 2°43 | 28°20 | 5°26 | 6°46 | 8°21 | 22°59 | 9°21 | 24°47 | 0°18 | 0°20 | 12°15 | n.a. | S 16 |
| M17 | 13 50 46 | 27° 8'22 | 25°23 | 4°17 | 29°36 | 5°57 | 6°55 | 8°28 | 23° 3 | 9°20 | 24°46 | 0°18 | 0°17 | 12°22 | n.a. | M17 |
| T 18 | 13 54 43 | 28° 9'48 | 9♐42 | 5°51 | 0♈51 | 6°28 | 7° 4 | 8°34 | 23° 7 | 9°19 | 24°45 | 0°18 | 0°14 | 12°28 | n.a. | T 18 |
| W19 | 13 58 39 | 29°11'15 | 24° 4 | 7°25 | 2° 6 | 6°59 | 7°13 | 8°40 | 23°10 | 9°18 | 24°44 | 0°18 | 0°11 | 12°35 | n.a. | W19 |
| T 20 | 14 2 35 | 0♉12'42 | 8♑25 | 8°59 | 3°21 | 7°30 | 7°22 | 8°46 | 23°14 | 9°17 | 24°44 | 0°R18 | 0° 8 | 12°42 | n.a. | T 20 |
| F 21 | 14 6 32 | 1°14'10 | 22°41 | 10°32 | 4°37 | 8° 1 | 7°31 | 8°53 | 23°18 | 9°17 | 24°43 | 0°18 | 0° 4 | 12°49 | n.a. | F 21 |
| S 22 | 14 10 28 | 2°15'40 | 6♒50 | 12° 6 | 5°52 | 8°31 | 7°40 | 8°59 | 23°22 | 9°16 | 24°42 | 0°D18 | 0° 1 | 12°55 | n.a. | S 22 |
| S 23 | 14 14 25 | 3°17'09 | 20°50 | 13°39 | 7° 8 | 9° 1 | 7°49 | 9° 5 | 23°25 | 9°15 | 24°41 | 0°18 | 29♈58 | 13° 2 | n.a. | S 23 |
| M24 | 14 18 21 | 4°18'40 | 4♓39 | 15°13 | 8°23 | 9°31 | 7°59 | 9°12 | 23°29 | 9°14 | 24°40 | 0°19 | 29°55 | 13° 9 | n.a. | M24 |
| T 25 | 14 22 18 | 5°20'11 | 18°16 | 16°46 | 9°38 | 10° 1 | 8° 8 | 9°19 | 23°33 | 9°13 | 24°39 | 0°19 | 29°52 | 13°16 | n.a. | T 25 |
| W26 | 14 26 14 | 6°21'42 | 1♈42 | 18°19 | 10°54 | 10°31 | 8°18 | 9°25 | 23°36 | 9°12 | 24°38 | 0°20 | 29°48 | 13°22 | n.a. | W26 |
| T 27 | 14 30 11 | 7°23'14 | 14°55 | 19°52 | 12° 9 | 11° 1 | 8°28 | 9°32 | 23°40 | 9°12 | 24°37 | 0°20 | 29°45 | 13°29 | n.a. | T 27 |
| F 28 | 14 34 7 | 8°24'46 | 27°55 | 21°25 | 13°25 | 11°30 | 8°38 | 9°38 | 23°44 | 9°11 | 24°37 | 0°R20 | 29°42 | 13°36 | n.a. | F 28 |
| S 29 | 14 38 4 | 9°26'19 | 10♉41 | 22°57 | 14°40 | 12° 0 | 8°48 | 9°45 | 23°47 | 9°10 | 24°36 | 0°20 | 29°39 | 13°42 | n.a. | S 29 |
| S 30 | 14 42 0 | 10°27'51 | 23°15 | 24°29 | 15°55 | 12°29 | 8°58 | 9°52 | 23°51 | 9°10 | 24°35 | 0°20 | 29°36 | 13°49 | n.a. | S 30 |
| M31 | 14 45 56 | 11♉29'24 | 5♊36 | 26♉ 1 | 17♈11 | 12♒58 | 9♋ 8 | 9♊59 | 23♈55 | 9♍ 9 | 24♍34 | 0♉18 | 29♈33 | 13♋56 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n21 | 12n45 | 0n12 | 5n 0 | 1n34 | 8s38 | 0s33 | 22s 7 | 1s 1 | 24n58 | 1n 7 | 24n27 | 2n34 | 9n31 | 0n49 | 7n54 | 0s14 | 13s18 | 16s45 | 11n49 | 12n 7 | 28n19 | | n.a. |
| S 2 | 4 46 | 18 1 | 1 21 | 5 36 | 1 30 | 8 7 | 0 30 | 22 0 | 1 0 | 24 58 | 1 7 | 24 28 | 2 33 | 9 32 | 0 49 | 7 54 | 0 14 | 13 17 | 16 45 | 11 49 | 12 6 | 28 19 | | n.a. |
| M 3 | 5 10 | 22 24 | 2 25 | 6 12 | 1 27 | 7 35 | 0 27 | 21 52 | 1 0 | 24 57 | 1 6 | 24 28 | 2 33 | 9 34 | 0 49 | 7 55 | 0 14 | 13 17 | 16 45 | 11 50 | 12 5 | 28 19 | | n.a. |
| T 4 | 5 34 | 25 43 | 3 21 | 6 47 | 1 23 | 7 3 | 0 24 | 21 45 | 0 59 | 24 56 | 1 6 | 24 29 | 2 33 | 9 35 | 0 49 | 7 55 | 0 14 | 13 16 | 16 45 | 11 50 | 12 3 | 28 18 | | n.a. |
| W 5 | 5 59 | 27 48 | 4 7 | 7 21 | 1 19 | 6 31 | 0 21 | 21 37 | 0 59 | 24 56 | 1 6 | 24 30 | 2 33 | 9 37 | 0 49 | 7 56 | 0 14 | 13 16 | 16 45 | 11 51 | 12 2 | 28 18 | | n.a. |
| T 6 | 6 23 | 28 36 | 4 42 | 7 55 | 1 14 | 5 59 | 0 18 | 21 30 | 0 58 | 24 55 | 1 5 | 24 31 | 2 33 | 9 38 | 0 49 | 7 56 | 0 14 | 13 15 | 16 45 | 11 51 | 12 1 | 28 18 | | n.a. |
| F 7 | 6 47 | 28 3 | 5 5 | 8 28 | 1 10 | 5 26 | 0 15 | 21 22 | 0 58 | 24 54 | 1 5 | 24 31 | 2 32 | 9 40 | 0 49 | 7 57 | 0 14 | 13 15 | 16 45 | 11 51 | 12 0 | 28 17 | | n.a. |
| S 8 | 7 11 | 26 14 | 5 15 | 9 1 | 1 5 | 4 54 | 0 12 | 21 14 | 0 57 | 24 54 | 1 5 | 24 32 | 2 32 | 9 41 | 0 49 | 7 57 | 0 14 | 13 14 | 16 45 | 11 51 | 11 59 | 28 17 | | n.a. |
| S 9 | 7 34 | 23 13 | 5 12 | 9 33 | 1 0 | 4 21 | 0 9 | 21 7 | 0 57 | 24 53 | 1 4 | 24 33 | 2 32 | 9 43 | 0 49 | 7 58 | 0 14 | 13 13 | 16 44 | 11 51 | 11 58 | 28 17 | | n.a. |
| M10 | 7 58 | 19 10 | 4 54 | 10 5 | 0 55 | 3 48 | 0 6 | 20 59 | 0 56 | 24 52 | 1 4 | 24 34 | 2 32 | 9 44 | 0 49 | 7 58 | 0 14 | 13 13 | 16 44 | 11 50 | 11 57 | 28 16 | | n.a. |
| T 11 | 8 22 | 14 13 | 4 22 | 10 36 | 0 50 | 3 16 | 0 3 | 20 51 | 0 55 | 24 52 | 1 4 | 24 35 | 2 32 | 9 45 | 0 49 | 7 58 | 0 14 | 13 12 | 16 44 | 11 50 | 11 55 | 28 16 | | n.a. |
| W12 | 8 45 | 8 34 | 3 37 | 11 6 | 0 45 | 2 43 | 0 1 | 20 42 | 0 55 | 24 51 | 1 3 | 24 35 | 2 31 | 9 47 | 0 49 | 7 59 | 0 14 | 13 12 | 16 44 | 11 49 | 11 54 | 28 16 | | n.a. |
| T 13 | 9 8 | 2 24 | 2 39 | 11 36 | 0 39 | 2 10 | 0n 2 | 20 34 | 0 54 | 24 50 | 1 3 | 24 36 | 2 31 | 9 48 | 0 49 | 7 59 | 0 14 | 13 11 | 16 44 | 11 49 | 11 53 | 28 15 | | n.a. |
| F 14 | 9 31 | 4s 1 | 1 32 | 12 5 | 0 34 | 1 37 | 0 5 | 20 26 | 0 54 | 24 49 | 1 3 | 24 37 | 2 31 | 9 50 | 0 49 | 8 0 | 0 14 | 13 11 | 16 44 | 11 49 | 11 52 | 28 15 | | n.a. |
| S 15 | 9 54 | 10 26 | 0 17 | 12 34 | 0 28 | 1 4 | 0 8 | 20 18 | 0 53 | 24 49 | 1 2 | 24 38 | 2 31 | 9 51 | 0 49 | 8 0 | 0 14 | 13 10 | 16 44 | 11 49 | 11 51 | 28 15 | | n.a. |
| S 16 | 10 17 | 16 27 | 1s 0 | 13 1 | 0 22 | 0 31 | 0 11 | 20 9 | 0 52 | 24 48 | 1 2 | 24 39 | 2 31 | 9 53 | 0 49 | 8 1 | 0 14 | 13 10 | 16 43 | 11 49 | 11 50 | 28 14 | | n.a. |
| M17 | 10 40 | 21 41 | 2 14 | 13 29 | 0 16 | 0n 2 | 0 13 | 20 1 | 0 52 | 24 47 | 1 2 | 24 40 | 2 31 | 9 54 | 0 49 | 8 1 | 0 14 | 13 9 | 16 43 | 11 49 | 11 49 | 28 14 | | n.a. |
| T 18 | 11 2 | 25 41 | 3 21 | 13 55 | 0 11 | 0 35 | 0 16 | 19 52 | 0 51 | 24 46 | 1 1 | 24 40 | 2 30 | 9 55 | 0 49 | 8 1 | 0 14 | 13 8 | 16 43 | 11 49 | 11 48 | 28 14 | | n.a. |
| W19 | 11 25 | 28 4 | 4 15 | 14 21 | 0 5 | 1 8 | 0 19 | 19 44 | 0 50 | 24 46 | 1 1 | 24 41 | 2 30 | 9 57 | 0 49 | 8 2 | 0 14 | 13 8 | 16 43 | 11 49 | 11 46 | 28 13 | | n.a. |
| T 20 | 11 47 | 28 34 | 4 54 | 14 46 | 0s 2 | 1 41 | 0 21 | 19 35 | 0 50 | 24 45 | 1 1 | 24 42 | 2 30 | 9 58 | 0 49 | 8 2 | 0 14 | 13 7 | 16 43 | 11 49 | 11 45 | 28 13 | | n.a. |
| F 21 | 12 9 | 27 9 | 5 14 | 15 11 | 0 8 | 2 14 | 0 24 | 19 26 | 0 49 | 24 44 | 1 0 | 24 43 | 2 30 | 10 0 | 0 49 | 8 2 | 0 14 | 13 7 | 16 42 | 11 49 | 11 44 | 28 12 | | n.a. |
| S 22 | 12 30 | 24 1 | 5 14 | 15 34 | 0 14 | 2 47 | 0 27 | 19 17 | 0 48 | 24 43 | 1 0 | 24 44 | 2 30 | 10 1 | 0 49 | 8 3 | 0 14 | 13 6 | 16 42 | 11 49 | 11 43 | 28 12 | | n.a. |
| S 23 | 12 52 | 19 31 | 4 56 | 15 57 | 0 20 | 3 20 | 0 29 | 19 9 | 0 47 | 24 42 | 1 0 | 24 45 | 2 30 | 10 3 | 0 49 | 8 3 | 0 14 | 13 6 | 16 42 | 11 49 | 11 42 | 28 11 | | n.a. |
| M24 | 13 13 | 14 3 | 4 22 | 16 19 | 0 26 | 3 53 | 0 32 | 19 0 | 0 47 | 24 41 | 0 59 | 24 46 | 2 30 | 10 4 | 0 49 | 8 3 | 0 14 | 13 5 | 16 42 | 11 49 | 11 41 | 28 11 | | n.a. |
| T 25 | 13 34 | 7 58 | 3 32 | 16 41 | 0 33 | 4 25 | 0 34 | 18 51 | 0 46 | 24 40 | 0 59 | 24 47 | 2 29 | 10 5 | 0 49 | 8 4 | 0 14 | 13 5 | 16 41 | 11 49 | 11 40 | 28 11 | | n.a. |
| W26 | 13 55 | 1 37 | 2 32 | 17 1 | 0 39 | 4 57 | 0 37 | 18 42 | 0 45 | 24 39 | 0 59 | 24 47 | 2 29 | 10 7 | 0 49 | 8 4 | 0 14 | 13 4 | 16 41 | 11 50 | 11 38 | 28 10 | | n.a. |
| T 27 | 14 16 | 4n42 | 1 24 | 17 21 | 0 45 | 5 30 | 0 39 | 18 33 | 0 44 | 24 38 | 0 58 | 24 48 | 2 29 | 10 8 | 0 49 | 8 4 | 0 14 | 13 3 | 16 41 | 11 50 | 11 37 | 28 10 | | n.a. |
| F 28 | 14 36 | 10 45 | 0 13 | 17 40 | 0 51 | 6 2 | 0 41 | 18 23 | 0 43 | 24 37 | 0 58 | 24 49 | 2 29 | 10 10 | 0 49 | 8 4 | 0 14 | 13 3 | 16 41 | 11 50 | 11 36 | 28 9 | | n.a. |
| S 29 | 14 56 | 16 15 | 0n57 | 17 58 | 0 58 | 6 34 | 0 44 | 18 14 | 0 43 | 24 37 | 0 58 | 24 50 | 2 29 | 10 11 | 0 49 | 8 5 | 0 14 | 13 2 | 16 41 | 11 50 | 11 35 | 28 9 | | n.a. |
| S 30 | 15 16 | 20 58 | 2 3 | 18 16 | 1 4 | 7 6 | 0 46 | 18 5 | 0 42 | 24 36 | 0 57 | 24 51 | 2 29 | 10 12 | 0 49 | 8 5 | 0 14 | 13 2 | 16 40 | 11 50 | 11 34 | 28 8 | | n.a. |
| M31 | 15n35 | 24n41 | 3n 3 | 18n32 | 1s10 | 7n37 | 0n48 | 17s56 | 0s41 | 24n35 | 0n57 | 24n52 | 2n29 | 10n14 | 0n49 | 8n 5 | 0s14 | 13s 1 | 16s40 | 11n49 | 11n33 | 28n 8 | | n.a. |

Julian Day Number = -2835254.5, Delta T = 184h12m03s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°28'41, Lahiri = -174°21'41 Julian Calendar 1 July 12476 BCE == Greg. Calendar 28 March 12476 BCE

The year -12475 astronomical counting style corresponds to year 12476 B.C.E historical counting style.



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## AUGUST 12476 BCE (-12475) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 49 53 | 12♉30'56 | 17♊45 | 27♉32 | 18♈26 | 13♒26 | 9♋19 | 10♊ 6 | 23♈58 | 9°R 9 | 24°R33 | 0°R17 | 29♈29 | 14♋ 3 | n.a. | T 1 |
| W 2 | 14 53 49 | 13°32'29 | 29°46 | 29° 3 | 19°42 | 13°55 | 9°29 | 10°12 | 24° 2 | 9♍ 8 | 24♍33 | 0♉14 | 29°26 | 14° 9 | n.a. | W 2 |
| T 3 | 14 57 46 | 14°34'01 | 11♋40 | 0♊33 | 20°57 | 14°23 | 9°40 | 10°19 | 24° 6 | 9° 8 | 24°32 | 0°12 | 29°23 | 14°16 | n.a. | T 3 |
| F 4 | 15 1 42 | 15°35'33 | 23°31 | 2° 3 | 22°13 | 14°52 | 9°51 | 10°26 | 24° 9 | 9° 7 | 24°31 | 0°11 | 29°20 | 14°23 | n.a. | F 4 |
| S 5 | 15 5 39 | 16°37'04 | 5♌24 | 3°32 | 23°28 | 15°19 | 10° 1 | 10°33 | 24°13 | 9° 7 | 24°31 | 0° 9 | 29°17 | 14°29 | n.a. | S 5 |
| S 6 | 15 9 35 | 17°38'35 | 17°22 | 4°59 | 24°44 | 15°47 | 10°12 | 10°40 | 24°16 | 9° 6 | 24°30 | 0°D 9 | 29°13 | 14°36 | n.a. | S 6 |
| M 7 | 15 13 32 | 18°40'05 | 29°31 | 6°25 | 25°59 | 16°15 | 10°23 | 10°47 | 24°20 | 9° 6 | 24°29 | 0° 9 | 29°10 | 14°43 | n.a. | M 7 |
| T 8 | 15 17 29 | 19°41'35 | 11♍55 | 7°50 | 27°14 | 16°42 | 10°34 | 10°54 | 24°23 | 9° 6 | 24°29 | 0°10 | 29° 7 | 14°50 | n.a. | T 8 |
| W 9 | 15 21 25 | 20°43'04 | 24°38 | 9°13 | 28°30 | 17° 9 | 10°46 | 11° 1 | 24°27 | 9° 5 | 24°28 | 0°12 | 29° 4 | 14°56 | n.a. | W 9 |
| T 10 | 15 25 22 | 21°44'32 | 7♎44 | 10°34 | 29°45 | 17°36 | 10°57 | 11° 9 | 24°30 | 9° 5 | 24°28 | 0°13 | 29° 1 | 15° 3 | n.a. | T 10 |
| F 11 | 15 29 18 | 22°46'00 | 21°16 | 11°52 | 1♉ 1 | 18° 3 | 11° 8 | 11°16 | 24°34 | 9° 5 | 24°27 | 0°15 | 28°58 | 15°10 | n.a. | F 11 |
| S 12 | 15 33 15 | 23°47'27 | 5♏12 | 13° 7 | 2°16 | 18°29 | 11°20 | 11°23 | 24°37 | 9° 5 | 24°27 | 0°R15 | 28°54 | 15°17 | n.a. | S 12 |
| S 13 | 15 37 11 | 24°48'54 | 19°32 | 14°19 | 3°31 | 18°55 | 11°31 | 11°30 | 24°40 | 9° 4 | 24°26 | 0°14 | 28°51 | 15°23 | n.a. | S 13 |
| M14 | 15 41 8 | 25°50'20 | 4♐ 9 | 15°26 | 4°47 | 19°21 | 11°43 | 11°37 | 24°44 | 9° 4 | 24°26 | 0°11 | 28°48 | 15°30 | n.a. | M14 |
| T 15 | 15 45 4 | 26°51'45 | 18°58 | 16°29 | 6° 2 | 19°47 | 11°55 | 11°45 | 24°47 | 9° 4 | 24°25 | 0° 8 | 28°45 | 15°37 | n.a. | T 15 |
| W16 | 15 49 1 | 27°53'10 | 3♑51 | 17°27 | 7°18 | 20°13 | 12° 7 | 11°52 | 24°50 | 9° 4 | 24°25 | 0° 4 | 28°42 | 15°43 | n.a. | W16 |
| T 17 | 15 52 57 | 28°54'35 | 18°38 | 18°18 | 8°33 | 20°38 | 12°18 | 11°59 | 24°54 | 9°D 4 | 24°24 | 29♈59 | 28°39 | 15°50 | n.a. | T 17 |
| F 18 | 15 56 54 | 29°55'59 | 3♒14 | 19° 2 | 9°48 | 21° 3 | 12°30 | 12° 6 | 24°57 | 9° 4 | 24°24 | 29°56 | 28°35 | 15°57 | n.a. | F 18 |
| S 19 | 16 0 51 | 0♊57'22 | 17°33 | 19°38 | 11° 4 | 21°28 | 12°43 | 12°14 | 25° 0 | 9° 4 | 24°23 | 29°54 | 28°32 | 16° 4 | n.a. | S 19 |
| S 20 | 16 4 47 | 1°58'45 | 1♓33 | 20° 6 | 12°19 | 21°52 | 12°55 | 12°21 | 25° 3 | 9° 4 | 24°23 | 29°D53 | 28°29 | 16°10 | n.a. | S 20 |
| M21 | 16 8 44 | 3° 0'07 | 15°14 | 20°24 | 13°34 | 22°16 | 13° 7 | 12°28 | 25° 7 | 9° 4 | 24°23 | 29°54 | 28°26 | 16°17 | n.a. | M21 |
| T 22 | 16 12 40 | 4° 1'29 | 28°36 | 20°R31 | 14°49 | 22°40 | 13°19 | 12°36 | 25°10 | 9° 4 | 24°22 | 29°55 | 28°23 | 16°24 | n.a. | T 22 |
| W23 | 16 16 37 | 5° 2'50 | 11♈41 | 20°27 | 16° 5 | 23° 3 | 13°31 | 12°43 | 25°13 | 9° 5 | 24°22 | 29°57 | 28°19 | 16°30 | n.a. | W23 |
| T 24 | 16 20 33 | 6° 4'10 | 24°31 | 20°11 | 17°20 | 23°27 | 13°44 | 12°51 | 25°16 | 9° 5 | 24°22 | 29°R58 | 28°16 | 16°37 | n.a. | T 24 |
| F 25 | 16 24 30 | 7° 5'30 | 7♉ 9 | 19°44 | 18°35 | 23°49 | 13°56 | 12°58 | 25°19 | 9° 5 | 24°22 | 29°58 | 28°13 | 16°44 | n.a. | F 25 |
| S 26 | 16 28 27 | 8° 6'48 | 19°36 | 19° 5 | 19°50 | 24°12 | 14° 9 | 13° 5 | 25°22 | 9° 5 | 24°21 | 29°56 | 28°10 | 16°51 | n.a. | S 26 |
| S 27 | 16 32 23 | 9° 8'06 | 1♊54 | 18°16 | 21° 6 | 24°34 | 14°22 | 13°13 | 25°25 | 9° 6 | 24°21 | 29°52 | 28° 7 | 16°57 | n.a. | S 27 |
| M28 | 16 36 20 | 10° 9'22 | 14° 3 | 17°16 | 22°21 | 24°56 | 14°34 | 13°20 | 25°28 | 9° 6 | 24°21 | 29°46 | 28° 4 | 17° 4 | n.a. | M28 |
| T 29 | 16 40 16 | 11°10'37 | 26° 6 | 16° 9 | 23°36 | 25°18 | 14°47 | 13°28 | 25°31 | 9° 6 | 24°21 | 29°38 | 28° 0 | 17°11 | n.a. | T 29 |
| W30 | 16 44 13 | 12°11'51 | 8♋ 3 | 14°56 | 24°51 | 25°39 | 15° 0 | 13°35 | 25°34 | 9° 7 | 24°21 | 29°30 | 27°57 | 17°18 | n.a. | W30 |
| T 31 | 16 48 10 | 13♊13'04 | 19♋56 | 13♊39 | 26♉ 6 | 26♒ 0 | 15♋13 | 13♊42 | 25♈37 | 9♍ 7 | 24♍20 | 29♈21 | 27♈54 | 17♋24 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n55 | 27n14 | 3n53 | 18n48 | 1s16 | 8n 9 | 0n50 | 17s47 | 0s40 | 24n33 | 0n57 | 24n53 | 2n29 | 10n15 | 0n49 | 8n 5 | 0s14 | 13s 1 | 16s40 | 11n48 | 11n32 | 28n 7 | | n.a. |
| W 2 | 16 14 | 28 29 | 4 32 | 19 3 | 1 21 | 8 40 | 0 52 | 17 38 | 0 39 | 24 32 | 0 57 | 24 54 | 2 29 | 10 17 | 0 49 | 8 5 | 0 14 | 13 0 | 16 39 | 11 48 | 11 30 | 28 7 | | n.a. |
| T 3 | 16 32 | 28 23 | 4 59 | 19 17 | 1 27 | 9 11 | 0 54 | 17 28 | 0 38 | 24 31 | 0 56 | 24 55 | 2 28 | 10 18 | 0 49 | 8 6 | 0 14 | 13 0 | 16 39 | 11 47 | 11 29 | 28 6 | | n.a. |
| F 4 | 16 51 | 26 59 | 5 13 | 19 30 | 1 32 | 9 42 | 0 56 | 17 19 | 0 37 | 24 30 | 0 56 | 24 56 | 2 28 | 10 19 | 0 49 | 8 6 | 0 14 | 12 59 | 16 39 | 11 46 | 11 28 | 28 6 | | n.a. |
| S 5 | 17 9 | 24 23 | 5 14 | 19 43 | 1 38 | 10 12 | 0 58 | 17 10 | 0 36 | 24 29 | 0 56 | 24 57 | 2 28 | 10 21 | 0 49 | 8 6 | 0 14 | 12 59 | 16 39 | 11 46 | 11 27 | 28 5 | | n.a. |
| S 6 | 17 27 | 20 43 | 5 1 | 19 54 | 1 43 | 10 42 | 1 0 | 17 0 | 0 35 | 24 28 | 0 56 | 24 58 | 2 28 | 10 22 | 0 50 | 8 6 | 0 14 | 12 58 | 16 38 | 11 46 | 11 26 | 28 4 | | n.a. |
| M 7 | 17 44 | 16 9 | 4 35 | 20 5 | 1 47 | 11 12 | 1 2 | 16 51 | 0 35 | 24 27 | 0 55 | 24 59 | 2 28 | 10 23 | 0 50 | 8 6 | 0 14 | 12 58 | 16 38 | 11 46 | 11 25 | 28 4 | | n.a. |
| T 8 | 18 1 | 10 51 | 3 55 | 20 15 | 1 52 | 11 41 | 1 4 | 16 42 | 0 34 | 24 26 | 0 55 | 25 0 | 2 28 | 10 25 | 0 50 | 8 6 | 0 14 | 12 57 | 16 38 | 11 46 | 11 24 | 28 3 | | n.a. |
| W 9 | 18 18 | 4 58 | 3 3 | 20 24 | 1 55 | 12 11 | 1 5 | 16 32 | 0 33 | 24 25 | 0 55 | 25 1 | 2 28 | 10 26 | 0 50 | 8 6 | 0 14 | 12 57 | 16 38 | 11 47 | 11 22 | 28 3 | | n.a. |
| T 10 | 18 35 | 1s18 | 2 1 | 20 33 | 1 59 | 12 40 | 1 7 | 16 23 | 0 31 | 24 23 | 0 54 | 25 2 | 2 28 | 10 27 | 0 50 | 8 7 | 0 14 | 12 56 | 16 37 | 11 47 | 11 21 | 28 2 | | n.a. |
| F 11 | 18 51 | 7 42 | 0 49 | 20 41 | 2 2 | 13 8 | 1 8 | 16 14 | 0 30 | 24 22 | 0 54 | 25 2 | 2 28 | 10 29 | 0 50 | 8 7 | 0 14 | 12 56 | 16 37 | 11 48 | 11 20 | 28 2 | | n.a. |
| S 12 | 19 6 | 13 58 | 0s27 | 20 48 | 2 4 | 13 36 | 1 10 | 16 4 | 0 29 | 24 21 | 0 54 | 25 3 | 2 28 | 10 30 | 0 50 | 8 7 | 0 14 | 12 55 | 16 37 | 11 48 | 11 19 | 28 1 | | n.a. |
| S 13 | 19 22 | 19 39 | 1 44 | 20 55 | 2 6 | 14 4 | 1 11 | 15 55 | 0 28 | 24 20 | 0 54 | 25 4 | 2 28 | 10 31 | 0 50 | 8 7 | 0 15 | 12 55 | 16 36 | 11 47 | 11 18 | 28 0 | | n.a. |
| M14 | 19 37 | 24 17 | 2 55 | 21 2 | 2 7 | 14 32 | 1 13 | 15 46 | 0 27 | 24 18 | 0 53 | 25 5 | 2 27 | 10 33 | 0 50 | 8 7 | 0 15 | 12 54 | 16 36 | 11 47 | 11 17 | 28 0 | | n.a. |
| T 15 | 19 52 | 27 23 | 3 56 | 21 8 | 2 7 | 14 59 | 1 14 | 15 36 | 0 26 | 24 17 | 0 53 | 25 6 | 2 27 | 10 34 | 0 50 | 8 7 | 0 15 | 12 54 | 16 36 | 11 45 | 11 15 | 27 59 | | n.a. |
| W16 | 20 6 | 28 33 | 4 40 | 21 15 | 2 6 | 15 25 | 1 15 | 15 27 | 0 25 | 24 16 | 0 53 | 25 7 | 2 27 | 10 35 | 0 50 | 8 7 | 0 15 | 12 53 | 16 35 | 11 44 | 11 14 | 27 59 | | n.a. |
| T 17 | 20 20 | 27 40 | 5 6 | 21 21 | 2 4 | 15 51 | 1 17 | 15 18 | 0 24 | 24 14 | 0 53 | 25 8 | 2 27 | 10 37 | 0 50 | 8 7 | 0 15 | 12 53 | 16 35 | 11 42 | 11 13 | 27 58 | | n.a. |
| F 18 | 20 33 | 24 53 | 5 11 | 21 28 | 2 1 | 16 17 | 1 18 | 15 8 | 0 23 | 24 13 | 0 52 | 25 9 | 2 27 | 10 38 | 0 50 | 8 7 | 0 15 | 12 52 | 16 35 | 11 41 | 11 12 | 27 57 | | n.a. |
| S 19 | 20 46 | 20 36 | 4 57 | 21 35 | 1 57 | 16 42 | 1 19 | 14 59 | 0 21 | 24 11 | 0 52 | 25 10 | 2 27 | 10 39 | 0 50 | 8 7 | 0 15 | 12 52 | 16 34 | 11 40 | 11 11 | 27 57 | | n.a. |
| S 20 | 20 59 | 15 16 | 4 26 | 21 43 | 1 51 | 17 7 | 1 20 | 14 50 | 0 20 | 24 10 | 0 52 | 25 11 | 2 27 | 10 40 | 0 50 | 8 7 | 0 15 | 12 52 | 16 34 | 11 40 | 11 10 | 27 56 | | n.a. |
| M21 | 21 11 | 9 18 | 3 40 | 21 51 | 1 44 | 17 32 | 1 21 | 14 41 | 0 19 | 24 8 | 0 52 | 25 12 | 2 27 | 10 42 | 0 50 | 8 7 | 0 15 | 12 51 | 16 34 | 11 40 | 11 9 | 27 55 | | n.a. |
| T 22 | 21 23 | 3 3 | 2 42 | 22 1 | 1 36 | 17 55 | 1 22 | 14 32 | 0 17 | 24 7 | 0 51 | 25 13 | 2 27 | 10 43 | 0 50 | 8 7 | 0 15 | 12 51 | 16 33 | 11 41 | 11 7 | 27 55 | | n.a. |
| W23 | 21 35 | 3n13 | 1 38 | 22 11 | 1 25 | 18 19 | 1 23 | 14 22 | 0 16 | 24 5 | 0 51 | 25 14 | 2 27 | 10 44 | 0 50 | 8 7 | 0 15 | 12 50 | 16 33 | 11 41 | 11 6 | 27 54 | | n.a. |
| T 24 | 21 46 | 9 14 | 0 30 | 22 22 | 1 13 | 18 42 | 1 23 | 14 13 | 0 15 | 24 4 | 0 51 | 25 15 | 2 27 | 10 45 | 0 50 | 8 6 | 0 15 | 12 50 | 16 33 | 11 42 | 11 5 | 27 53 | | n.a. |
| F 25 | 21 57 | 14 48 | 0n39 | 22 33 | 1 0 | 19 4 | 1 24 | 14 4 | 0 13 | 24 2 | 0 51 | 25 16 | 2 27 | 10 46 | 0 50 | 8 6 | 0 15 | 12 49 | 16 32 | 11 42 | 11 4 | 27 52 | | n.a. |
| S 26 | 22 7 | 19 41 | 1 44 | 22 45 | 0 45 | 19 26 | 1 25 | 13 55 | 0 12 | 24 1 | 0 50 | 25 17 | 2 27 | 10 47 | 0 50 | 8 6 | 0 15 | 12 49 | 16 32 | 11 41 | 11 3 | 27 52 | | n.a. |
| S 27 | 22 17 | 23 39 | 2 44 | 22 57 | 0 28 | 19 47 | 1 25 | 13 46 | 0 11 | 23 59 | 0 50 | 25 18 | 2 27 | 10 49 | 0 50 | 8 6 | 0 15 | 12 49 | 16 32 | 11 40 | 11 2 | 27 51 | | n.a. |
| M28 | 22 26 | 26 32 | 3 36 | 23 9 | 0 11 | 20 7 | 1 26 | 13 38 | 0 9 | 23 58 | 0 50 | 25 19 | 2 27 | 10 50 | 0 50 | 8 6 | 0 15 | 12 48 | 16 31 | 11 37 | 11 0 | 27 50 | | n.a. |
| T 29 | 22 35 | 28 10 | 4 17 | 23 20 | 0n 8 | 20 27 | 1 26 | 13 29 | 0 8 | 23 56 | 0 50 | 25 20 | 2 27 | 10 51 | 0 50 | 8 6 | 0 15 | 12 48 | 16 31 | 11 35 | 10 59 | 27 50 | | n.a. |
| W30 | 22 43 | 28 27 | 4 46 | 23 31 | 0 26 | 20 47 | 1 26 | 13 20 | 0 6 | 23 54 | 0 50 | 25 21 | 2 27 | 10 52 | 0 50 | 8 6 | 0 15 | 12 48 | 16 31 | 11 32 | 10 58 | 27 49 | | n.a. |
| T 31 | 22n51 | 27n25 | 5n 3 | 23n40 | 0n45 | 21n 5 | 1n27 | 13s12 | 0s 5 | 23n53 | 0n49 | 25n21 | 2n27 | 10n53 | 0n50 | 8n 5 | 0s15 | 12s47 | 16s30 | 11n28 | 10n57 | 27n48 | | n.a. |

Julian Day Number = -2835223.5, Delta T = 184h11m55s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°28'37, Lahiri = -174°21'37 Julian Calendar 1 Aug. 12476 BCE == Greg. Calendar 28 Apr. 12476 BCE

The year -12475 astronomical counting style corresponds to year 12476 B.C.E historical counting style.



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## SEPTEMBER 12476 BCE (-12475) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 52 6 | 14♊14'14 | 1♌47 | 12°R21 | 27♉21 | 26♒20 | 15♋26 | 13♊50 | 25♈40 | 9♍ 8 | 24°R20 | 29°R13 | 27♈51 | 17♋31 | n.a. | F 1 |
| S 2 | 16 56 3 | 15°15'24 | 13°39 | 11♊ 4 | 28°36 | 26°40 | 15°39 | 13°57 | 25°42 | 9° 8 | 24♍20 | 29♈ 6 | 27°48 | 17°38 | n.a. | S 2 |
| S 3 | 17 0 0 | 16°16'32 | 25°35 | 9°50 | 29°51 | 27° 0 | 15°52 | 14° 5 | 25°45 | 9° 9 | 24°20 | 29° 1 | 27°45 | 17°44 | n.a. | S 3 |
| M 4 | 17 3 56 | 17°17'38 | 7♍40 | 8°42 | 1♊ 6 | 27°19 | 16° 5 | 14°12 | 25°48 | 9°10 | 24°20 | 28°59 | 27°41 | 17°51 | n.a. | M 4 |
| T 5 | 17 7 53 | 18°18'42 | 19°59 | 7°41 | 2°21 | 27°38 | 16°18 | 14°20 | 25°50 | 9°10 | 24°D20 | 28°D58 | 27°38 | 17°58 | n.a. | T 5 |
| W 6 | 17 11 49 | 19°19'44 | 2♎35 | 6°47 | 3°36 | 27°56 | 16°31 | 14°27 | 25°53 | 9°11 | 24°20 | 28°59 | 27°35 | 18° 5 | n.a. | W 6 |
| T 7 | 17 15 46 | 20°20'45 | 15°35 | 6° 3 | 4°51 | 28°14 | 16°44 | 14°34 | 25°56 | 9°12 | 24°20 | 29° 0 | 27°32 | 18°11 | n.a. | T 7 |
| F 8 | 17 19 43 | 21°21'44 | 29° 1 | 5°28 | 6° 6 | 28°32 | 16°57 | 14°42 | 25°58 | 9°12 | 24°20 | 29°R 1 | 27°29 | 18°18 | n.a. | F 8 |
| S 9 | 17 23 39 | 22°22'41 | 12♏56 | 5° 2 | 7°21 | 28°49 | 17°11 | 14°49 | 26° 1 | 9°13 | 24°20 | 29° 0 | 27°25 | 18°25 | n.a. | S 9 |
| S 10 | 17 27 36 | 23°23'36 | 27°20 | 4°45 | 8°36 | 29° 6 | 17°24 | 14°57 | 26° 3 | 9°14 | 24°21 | 28°57 | 27°22 | 18°32 | n.a. | S 10 |
| M11 | 17 31 33 | 24°24'30 | 12♐ 9 | 4°36 | 9°51 | 29°22 | 17°38 | 15° 4 | 26° 6 | 9°15 | 24°21 | 28°51 | 27°19 | 18°38 | n.a. | M11 |
| T 12 | 17 35 29 | 25°25'22 | 27°16 | 4°D36 | 11° 6 | 29°38 | 17°51 | 15°11 | 26° 8 | 9°16 | 24°21 | 28°44 | 27°16 | 18°45 | n.a. | T 12 |
| W13 | 17 39 26 | 26°26'12 | 12♑31 | 4°44 | 12°20 | 29°53 | 18° 4 | 15°19 | 26°10 | 9°17 | 24°21 | 28°35 | 27°13 | 18°52 | n.a. | W13 |
| T 14 | 17 43 23 | 27°27'01 | 27°43 | 4°59 | 13°35 | 0♓ 8 | 18°18 | 15°26 | 26°13 | 9°17 | 24°21 | 28°25 | 27°10 | 18°58 | n.a. | T 14 |
| F 15 | 17 47 19 | 28°27'47 | 12♒43 | 5°20 | 14°50 | 0°22 | 18°32 | 15°33 | 26°15 | 9°18 | 24°22 | 28°17 | 27° 6 | 19° 5 | n.a. | F 15 |
| S 16 | 17 51 16 | 29°28'33 | 27°21 | 5°47 | 16° 5 | 0°36 | 18°45 | 15°41 | 26°17 | 9°19 | 24°22 | 28°11 | 27° 3 | 19°12 | n.a. | S 16 |
| S 17 | 17 55 13 | 0♋29'16 | 11♓33 | 6°20 | 17°19 | 0°49 | 18°59 | 15°48 | 26°19 | 9°20 | 24°22 | 28° 7 | 27° 0 | 19°19 | n.a. | S 17 |
| M18 | 17 59 10 | 1°29'58 | 25°19 | 6°57 | 18°34 | 1° 2 | 19°12 | 15°55 | 26°21 | 9°22 | 24°22 | 28° 5 | 26°57 | 19°25 | n.a. | M18 |
| T 19 | 18 3 6 | 2°30'38 | 8♈39 | 7°40 | 19°49 | 1°14 | 19°26 | 16° 2 | 26°23 | 9°23 | 24°23 | 28°D 5 | 26°54 | 19°32 | n.a. | T 19 |
| W20 | 18 7 3 | 3°31'17 | 21°36 | 8°26 | 21° 3 | 1°26 | 19°40 | 16°10 | 26°25 | 9°24 | 24°23 | 28°R 6 | 26°51 | 19°39 | n.a. | W20 |
| T 21 | 18 11 0 | 4°31'54 | 4♉15 | 9°16 | 22°18 | 1°37 | 19°53 | 16°17 | 26°27 | 9°25 | 24°23 | 28° 6 | 26°47 | 19°46 | n.a. | T 21 |
| F 22 | 18 14 56 | 5°32'29 | 16°39 | 10°10 | 23°32 | 1°47 | 20° 7 | 16°24 | 26°29 | 9°26 | 24°24 | 28° 4 | 26°44 | 19°52 | n.a. | F 22 |
| S 23 | 18 18 53 | 6°33'03 | 28°52 | 11° 7 | 24°47 | 1°57 | 20°21 | 16°31 | 26°31 | 9°27 | 24°24 | 28° 0 | 26°41 | 19°59 | n.a. | S 23 |
| S 24 | 18 22 50 | 7°33'35 | 10♊58 | 12° 7 | 26° 1 | 2° 7 | 20°35 | 16°38 | 26°33 | 9°29 | 24°25 | 27°53 | 26°38 | 20° 6 | n.a. | S 24 |
| M25 | 18 26 46 | 8°34'04 | 22°57 | 13° 9 | 27°16 | 2°15 | 20°49 | 16°45 | 26°35 | 9°30 | 24°25 | 27°43 | 26°35 | 20°12 | n.a. | M25 |
| T 26 | 18 30 43 | 9°34'32 | 4♋53 | 14°14 | 28°30 | 2°23 | 21° 2 | 16°52 | 26°36 | 9°31 | 24°26 | 27°30 | 26°31 | 20°19 | n.a. | T 26 |
| W27 | 18 34 40 | 10°34'58 | 16°46 | 15°21 | 29°45 | 2°30 | 21°16 | 17° 0 | 26°38 | 9°32 | 24°26 | 27°16 | 26°28 | 20°26 | n.a. | W27 |
| T 28 | 18 38 36 | 11°35'22 | 28°38 | 16°30 | 0♋59 | 2°37 | 21°30 | 17° 7 | 26°40 | 9°34 | 24°27 | 27° 2 | 26°25 | 20°33 | n.a. | T 28 |
| F 29 | 18 42 33 | 12°35'43 | 10♌30 | 17°40 | 2°14 | 2°43 | 21°44 | 17°14 | 26°41 | 9°35 | 24°27 | 26°48 | 26°22 | 20°39 | n.a. | F 29 |
| S 30 | 18 46 30 | 13♋36'02 | 22♌24 | 18♊53 | 3♋28 | 2♓48 | 21♋58 | 17♊21 | 26♈43 | 9♍37 | 24♍28 | 26♈37 | 26♈19 | 20♋46 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n59 | 25n 9 | 5n 7 | 23n48 | 1n 4 | 21n24 | 1n27 | 13s 3 | 0s 3 | 23n51 | 0n49 | 25n22 | 2n27 | 10n54 | 0n50 | 8n 5 | 0s15 | 12s47 | 16s30 | 11n26 | 10n56 | 27n47 | | n.a. |
| S 2 | 23 6 | 21 49 | 4 57 | 23 55 | 1 21 | 21 41 | 1 27 | 12 55 | 0 1 | 23 49 | 0 49 | 25 23 | 2 27 | 10 55 | 0 51 | 8 5 | 0 15 | 12 46 | 16 30 | 11 23 | 10 55 | 27 47 | | n.a. |
| S 3 | 23 13 | 17 34 | 4 35 | 24 0 | 1 37 | 21 58 | 1 27 | 12 46 | 0n 0 | 23 47 | 0 49 | 25 24 | 2 27 | 10 56 | 0 51 | 8 5 | 0 15 | 12 46 | 16 29 | 11 21 | 10 53 | 27 46 | | n.a. |
| M 4 | 23 19 | 12 34 | 4 0 | 24 4 | 1 52 | 22 14 | 1 27 | 12 38 | 0 2 | 23 45 | 0 49 | 25 25 | 2 27 | 10 57 | 0 51 | 8 5 | 0 15 | 12 46 | 16 29 | 11 21 | 10 52 | 27 45 | | n.a. |
| T 5 | 23 24 | 7 0 | 3 14 | 24 7 | 2 6 | 22 30 | 1 27 | 12 30 | 0 4 | 23 44 | 0 48 | 25 26 | 2 27 | 10 58 | 0 51 | 8 4 | 0 15 | 12 45 | 16 29 | 11 20 | 10 51 | 27 44 | | n.a. |
| W 6 | 23 30 | 1 2 | 2 17 | 24 10 | 2 18 | 22 45 | 1 27 | 12 22 | 0 5 | 23 42 | 0 48 | 25 27 | 2 27 | 10 59 | 0 51 | 8 4 | 0 15 | 12 45 | 16 28 | 11 21 | 10 50 | 27 43 | | n.a. |
| T 7 | 23 34 | 5s10 | 1 11 | 24 12 | 2 28 | 22 59 | 1 27 | 12 14 | 0 7 | 23 40 | 0 48 | 25 28 | 2 27 | 11 0 | 0 51 | 8 4 | 0 15 | 12 45 | 16 28 | 11 21 | 10 49 | 27 43 | | n.a. |
| F 8 | 23 39 | 11 21 | 0s 0 | 24 14 | 2 36 | 23 12 | 1 27 | 12 6 | 0 9 | 23 38 | 0 48 | 25 29 | 2 27 | 11 1 | 0 51 | 8 3 | 0 15 | 12 45 | 16 28 | 11 21 | 10 48 | 27 42 | | n.a. |
| S 9 | 23 43 | 17 13 | 1 14 | 24 16 | 2 43 | 23 25 | 1 26 | 11 58 | 0 11 | 23 36 | 0 47 | 25 30 | 2 27 | 11 2 | 0 51 | 8 3 | 0 15 | 12 44 | 16 27 | 11 21 | 10 46 | 27 41 | | n.a. |
| S 10 | 23 46 | 22 20 | 2 25 | 24 18 | 2 48 | 23 37 | 1 26 | 11 50 | 0 13 | 23 34 | 0 47 | 25 31 | 2 27 | 11 3 | 0 51 | 8 3 | 0 15 | 12 44 | 16 27 | 11 20 | 10 45 | 27 40 | | n.a. |
| M11 | 23 49 | 26 11 | 3 29 | 24 20 | 2 52 | 23 49 | 1 26 | 11 43 | 0 15 | 23 32 | 0 47 | 25 32 | 2 27 | 11 4 | 0 51 | 8 3 | 0 15 | 12 44 | 16 27 | 11 18 | 10 44 | 27 39 | | n.a. |
| T 12 | 23 51 | 28 14 | 4 19 | 24 22 | 2 55 | 23 59 | 1 25 | 11 35 | 0 16 | 23 30 | 0 47 | 25 32 | 2 27 | 11 5 | 0 51 | 8 2 | 0 15 | 12 44 | 16 26 | 11 15 | 10 43 | 27 38 | | n.a. |
| W13 | 23 53 | 28 11 | 4 52 | 24 25 | 2 57 | 24 9 | 1 25 | 11 28 | 0 18 | 23 28 | 0 47 | 25 33 | 2 27 | 11 6 | 0 51 | 8 2 | 0 15 | 12 43 | 16 26 | 11 12 | 10 42 | 27 37 | | n.a. |
| T 14 | 23 55 | 26 0 | 5 3 | 24 29 | 2 57 | 24 18 | 1 24 | 11 21 | 0 20 | 23 26 | 0 47 | 25 34 | 2 27 | 11 7 | 0 51 | 8 1 | 0 15 | 12 43 | 16 26 | 11 8 | 10 41 | 27 37 | | n.a. |
| F 15 | 23 55 | 22 2 | 4 54 | 24 32 | 2 57 | 24 27 | 1 23 | 11 13 | 0 23 | 23 24 | 0 46 | 25 35 | 2 27 | 11 8 | 0 51 | 8 1 | 0 15 | 12 43 | 16 25 | 11 5 | 10 39 | 27 36 | | n.a. |
| S 16 | 23 56 | 16 47 | 4 25 | 24 36 | 2 55 | 24 34 | 1 23 | 11 7 | 0 25 | 23 22 | 0 46 | 25 36 | 2 27 | 11 9 | 0 51 | 8 1 | 0 15 | 12 43 | 16 25 | 11 3 | 10 38 | 27 35 | | n.a. |
| S 17 | 23 56 | 10 46 | 3 41 | 24 40 | 2 53 | 24 41 | 1 22 | 11 0 | 0 27 | 23 20 | 0 46 | 25 37 | 2 27 | 11 10 | 0 51 | 8 0 | 0 15 | 12 42 | 16 25 | 11 2 | 10 37 | 27 34 | | n.a. |
| M18 | 23 56 | 4 25 | 2 45 | 24 44 | 2 51 | 24 47 | 1 21 | 10 53 | 0 29 | 23 18 | 0 46 | 25 38 | 2 27 | 11 11 | 0 51 | 8 0 | 0 15 | 12 42 | 16 24 | 11 1 | 10 36 | 27 33 | | n.a. |
| T 19 | 23 55 | 1n57 | 1 41 | 24 48 | 2 48 | 24 53 | 1 20 | 10 47 | 0 31 | 23 15 | 0 46 | 25 38 | 2 27 | 11 11 | 0 51 | 7 59 | 0 15 | 12 42 | 16 24 | 11 1 | 10 35 | 27 32 | | n.a. |
| W20 | 23 53 | 8 4 | 0 34 | 24 52 | 2 44 | 24 57 | 1 19 | 10 40 | 0 33 | 23 13 | 0 45 | 25 39 | 2 28 | 11 12 | 0 51 | 7 59 | 0 15 | 12 42 | 16 24 | 11 1 | 10 34 | 27 31 | | n.a. |
| T 21 | 23 51 | 13 43 | 0n33 | 24 56 | 2 40 | 25 1 | 1 18 | 10 34 | 0 36 | 23 11 | 0 45 | 25 40 | 2 28 | 11 13 | 0 52 | 7 59 | 0 15 | 12 42 | 16 23 | 11 1 | 10 32 | 27 30 | | n.a. |
| F 22 | 23 49 | 18 43 | 1 37 | 25 0 | 2 35 | 25 4 | 1 17 | 10 28 | 0 38 | 23 9 | 0 45 | 25 41 | 2 28 | 11 14 | 0 52 | 7 58 | 0 15 | 12 42 | 16 23 | 11 1 | 10 31 | 27 29 | | n.a. |
| S 23 | 23 46 | 22 51 | 2 35 | 25 4 | 2 30 | 25 7 | 1 16 | 10 22 | 0 41 | 23 6 | 0 45 | 25 42 | 2 28 | 11 14 | 0 52 | 7 58 | 0 15 | 12 41 | 16 23 | 10 59 | 10 30 | 27 28 | | n.a. |
| S 24 | 23 43 | 25 58 | 3 26 | 25 7 | 2 25 | 25 8 | 1 15 | 10 17 | 0 43 | 23 4 | 0 45 | 25 43 | 2 28 | 11 15 | 0 52 | 7 57 | 0 15 | 12 41 | 16 22 | 10 56 | 10 29 | 27 27 | | n.a. |
| M25 | 23 39 | 27 52 | 4 7 | 25 10 | 2 19 | 25 9 | 1 14 | 10 11 | 0 45 | 23 2 | 0 45 | 25 43 | 2 28 | 11 16 | 0 52 | 7 57 | 0 15 | 12 41 | 16 22 | 10 53 | 10 28 | 27 27 | | n.a. |
| T 26 | 23 35 | 28 28 | 4 37 | 25 12 | 2 14 | 25 9 | 1 13 | 10 6 | 0 48 | 22 59 | 0 44 | 25 44 | 2 28 | 11 17 | 0 52 | 7 56 | 0 15 | 12 41 | 16 21 | 10 48 | 10 27 | 27 26 | | n.a. |
| W27 | 23 30 | 27 44 | 4 55 | 25 14 | 2 8 | 25 8 | 1 11 | 10 1 | 0 51 | 22 57 | 0 44 | 25 45 | 2 28 | 11 17 | 0 52 | 7 56 | 0 15 | 12 41 | 16 21 | 10 43 | 10 25 | 27 25 | | n.a. |
| T 28 | 23 25 | 25 45 | 4 59 | 25 15 | 2 1 | 25 6 | 1 10 | 9 56 | 0 53 | 22 55 | 0 44 | 25 46 | 2 28 | 11 18 | 0 52 | 7 55 | 0 15 | 12 41 | 16 21 | 10 38 | 10 24 | 27 24 | | n.a. |
| F 29 | 23 19 | 22 38 | 4 51 | 25 16 | 1 55 | 25 4 | 1 8 | 9 51 | 0 56 | 22 52 | 0 44 | 25 47 | 2 28 | 11 19 | 0 52 | 7 55 | 0 15 | 12 41 | 16 21 | 10 33 | 10 23 | 27 23 | | n.a. |
| S 30 | 23n13 | 18n35 | 4n30 | 25n16 | 1n48 | 25n 1 | 1n 7 | 9s47 | 0n59 | 22n50 | 0n44 | 25n47 | 2n28 | 11n19 | 0n52 | 7n54 | 0s15 | 12s41 | 16s20 | 10n29 | 10n22 | 27n22 | | n.a. |

Julian Day Number = -2835192.5, Delta T = 184h11m47s
Ecliptic obliquity = 23°56'48, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°28'33, Lahiri = -174°21'33 Julian Calendar 1 Sept. 12476 BCE == Greg. Calendar 29 May 12476 BCE


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## OCTOBER 12476 BCE (-12475) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 50 27 | 14♋36'18 | 4♍22 | 20♊ 8 | 4♋42 | 2♓53 | 22♋12 | 17♊27 | 26♈44 | 9♍38 | 24♍28 | 26°R28 | 26♈16 | 20♋53 | n.a. | S 1 |
| M 2 | 18 54 23 | 15°36'32 | 16°28 | 21°23 | 5°57 | 2°57 | 22°26 | 17°34 | 26°46 | 9°39 | 24°29 | 26♈22 | 26°12 | 20°59 | n.a. | M 2 |
| T 3 | 18 58 20 | 16°36'44 | 28°45 | 22°41 | 7°11 | 3° 0 | 22°40 | 17°41 | 26°47 | 9°41 | 24°29 | 26°18 | 26° 9 | 21° 6 | n.a. | T 3 |
| W 4 | 19 2 17 | 17°36'53 | 11♎18 | 24° 0 | 8°25 | 3° 3 | 22°54 | 17°48 | 26°48 | 9°42 | 24°30 | 26°17 | 26° 6 | 21°13 | n.a. | W 4 |
| T 5 | 19 6 13 | 18°37'00 | 24°11 | 25°20 | 9°39 | 3° 4 | 23° 8 | 17°55 | 26°50 | 9°44 | 24°31 | 26°17 | 26° 3 | 21°20 | n.a. | T 5 |
| F 6 | 19 10 10 | 19°37'04 | 7♏28 | 26°41 | 10°53 | 3° 5 | 23°22 | 18° 1 | 26°51 | 9°46 | 24°31 | 26°17 | 26° 0 | 21°26 | n.a. | F 6 |
| S 7 | 19 14 7 | 20°37'06 | 21°14 | 28° 4 | 12° 8 | 3°R 6 | 23°36 | 18° 8 | 26°52 | 9°47 | 24°32 | 26°15 | 25°57 | 21°33 | n.a. | S 7 |
| S 8 | 19 18 3 | 21°37'05 | 5♐28 | 29°28 | 13°22 | 3° 5 | 23°50 | 18°15 | 26°53 | 9°49 | 24°33 | 26°11 | 25°53 | 21°40 | n.a. | S 8 |
| M 9 | 19 22 0 | 22°37'02 | 20°11 | 0♋53 | 14°36 | 3° 4 | 24° 4 | 18°21 | 26°54 | 9°50 | 24°34 | 26° 5 | 25°50 | 21°47 | n.a. | M 9 |
| T 10 | 19 25 57 | 23°36'56 | 5♑17 | 2°19 | 15°50 | 3° 2 | 24°18 | 18°28 | 26°55 | 9°52 | 24°34 | 25°55 | 25°47 | 21°53 | n.a. | T 10 |
| W11 | 19 29 53 | 24°36'48 | 20°36 | 3°46 | 17° 4 | 2°59 | 24°32 | 18°35 | 26°56 | 9°54 | 24°35 | 25°44 | 25°44 | 22° 0 | n.a. | W11 |
| T 12 | 19 33 50 | 25°36'38 | 5♒58 | 5°14 | 18°18 | 2°56 | 24°46 | 18°41 | 26°57 | 9°55 | 24°36 | 25°33 | 25°41 | 22° 7 | n.a. | T 12 |
| F 13 | 19 37 47 | 26°36'25 | 21°11 | 6°44 | 19°32 | 2°52 | 25° 0 | 18°47 | 26°58 | 9°57 | 24°37 | 25°22 | 25°37 | 22°14 | n.a. | F 13 |
| S 14 | 19 41 43 | 27°36'09 | 6♓ 4 | 8°14 | 20°46 | 2°47 | 25°14 | 18°54 | 26°59 | 9°59 | 24°38 | 25°14 | 25°34 | 22°20 | n.a. | S 14 |
| S 15 | 19 45 40 | 28°35'52 | 20°31 | 9°46 | 22° 0 | 2°41 | 25°28 | 19° 0 | 27° 0 | 10° 1 | 24°39 | 25° 8 | 25°31 | 22°27 | n.a. | S 15 |
| M16 | 19 49 37 | 29°35'32 | 4♈28 | 11°18 | 23°14 | 2°34 | 25°42 | 19° 6 | 27° 0 | 10° 2 | 24°39 | 25° 5 | 25°28 | 22°34 | n.a. | M16 |
| T 17 | 19 53 34 | 0♌35'11 | 17°55 | 12°52 | 24°28 | 2°27 | 25°56 | 19°13 | 27° 1 | 10° 4 | 24°40 | 25° 4 | 25°25 | 22°40 | n.a. | T 17 |
| W18 | 19 57 30 | 1°34'47 | 0♉56 | 14°26 | 25°42 | 2°18 | 26°10 | 19°19 | 27° 1 | 10° 6 | 24°41 | 25° 4 | 25°22 | 22°47 | n.a. | W18 |
| T 19 | 20 1 27 | 2°34'21 | 13°35 | 16° 2 | 26°56 | 2° 9 | 26°23 | 19°25 | 27° 2 | 10° 8 | 24°42 | 25° 3 | 25°18 | 22°54 | n.a. | T 19 |
| F 20 | 20 5 24 | 3°33'53 | 25°55 | 17°39 | 28°10 | 2° 0 | 26°37 | 19°31 | 27° 2 | 10°10 | 24°43 | 25° 2 | 25°15 | 23° 1 | n.a. | F 20 |
| S 21 | 20 9 20 | 4°33'23 | 8♊ 3 | 19°17 | 29°24 | 1°49 | 26°51 | 19°37 | 27° 3 | 10°12 | 24°44 | 24°58 | 25°12 | 23° 7 | n.a. | S 21 |
| S 22 | 20 13 17 | 5°32'51 | 20° 2 | 20°56 | 0♌37 | 1°38 | 27° 5 | 19°43 | 27° 3 | 10°14 | 24°45 | 24°51 | 25° 9 | 23°14 | n.a. | S 22 |
| M23 | 20 17 14 | 6°32'17 | 1♋56 | 22°36 | 1°51 | 1°26 | 27°19 | 19°49 | 27° 4 | 10°16 | 24°46 | 24°41 | 25° 6 | 23°21 | n.a. | M23 |
| T 24 | 20 21 10 | 7°31'40 | 13°47 | 24°17 | 3° 5 | 1°13 | 27°33 | 19°55 | 27° 4 | 10°18 | 24°47 | 24°29 | 25° 3 | 23°27 | n.a. | T 24 |
| W25 | 20 25 7 | 8°31'01 | 25°39 | 26° 0 | 4°19 | 0°59 | 27°47 | 20° 1 | 27° 4 | 10°20 | 24°48 | 24°15 | 24°59 | 23°34 | n.a. | W25 |
| T 26 | 20 29 3 | 9°30'20 | 7♌32 | 27°43 | 5°33 | 0°45 | 28° 1 | 20° 6 | 27° 4 | 10°21 | 24°49 | 24° 1 | 24°56 | 23°41 | n.a. | T 26 |
| F 27 | 20 33 0 | 10°29'36 | 19°27 | 29°28 | 6°47 | 0°30 | 28°15 | 20°12 | 27° 4 | 10°23 | 24°50 | 23°48 | 24°53 | 23°48 | n.a. | F 27 |
| S 28 | 20 36 57 | 11°28'50 | 1♍28 | 1♌14 | 8° 0 | 0°14 | 28°28 | 20°18 | 27°R 4 | 10°25 | 24°51 | 23°36 | 24°50 | 23°54 | n.a. | S 28 |
| S 29 | 20 40 53 | 12°28'01 | 13°33 | 3° 1 | 9°14 | 29♒58 | 28°42 | 20°23 | 27° 4 | 10°28 | 24°52 | 23°27 | 24°47 | 24° 1 | n.a. | S 29 |
| M30 | 20 44 50 | 13°27'10 | 25°47 | 4°50 | 10°28 | 29°41 | 28°56 | 20°29 | 27° 4 | 10°30 | 24°53 | 23°21 | 24°43 | 24° 8 | n.a. | M30 |
| T 31 | 20 48 47 | 14♌26'16 | 8♎11 | 6♌39 | 11♌42 | 29♒24 | 29♋10 | 20♊34 | 27♈ 4 | 10♍32 | 24♍55 | 23♈18 | 24♈40 | 24♋15 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 7 | 13n47 | 3n57 | 25n16 | 1n42 | 24n57 | 1n 5 | 9s43 | 1n 1 | 22n47 | 0n44 | 25n48 | 2n28 | 11n20 | 0n52 | 7n53 | 0s15 | 12s41 | 16s20 | 10n25 | 10n21 | 27n21 | | n.a. |
| M 2 | 23 0 | 8 24 | 3 13 | 25 14 | 1 35 | 24 52 | 1 4 | 9 39 | 1 4 | 22 45 | 0 43 | 25 49 | 2 29 | 11 20 | 0 52 | 7 53 | 0 15 | 12 41 | 16 20 | 10 23 | 10 20 | 27 20 | | n.a. |
| T 3 | 22 53 | 2 38 | 2 20 | 25 12 | 1 28 | 24 47 | 1 2 | 9 35 | 1 7 | 22 42 | 0 43 | 25 50 | 2 29 | 11 21 | 0 52 | 7 52 | 0 15 | 12 41 | 16 19 | 10 22 | 10 18 | 27 19 | | n.a. |
| W 4 | 22 45 | 3s22 | 1 18 | 25 10 | 1 21 | 24 41 | 1 1 | 9 31 | 1 10 | 22 40 | 0 43 | 25 51 | 2 29 | 11 21 | 0 52 | 7 52 | 0 15 | 12 40 | 16 19 | 10 21 | 10 17 | 27 18 | | n.a. |
| T 5 | 22 37 | 9 24 | 0 11 | 25 6 | 1 14 | 24 34 | 0 59 | 9 28 | 1 13 | 22 37 | 0 43 | 25 51 | 2 29 | 11 22 | 0 52 | 7 51 | 0 15 | 12 40 | 16 19 | 10 21 | 10 16 | 27 17 | | n.a. |
| F 6 | 22 28 | 15 13 | 0s59 | 25 2 | 1 7 | 24 27 | 0 57 | 9 25 | 1 16 | 22 35 | 0 43 | 25 52 | 2 29 | 11 22 | 0 52 | 7 50 | 0 15 | 12 40 | 16 18 | 10 21 | 10 15 | 27 15 | | n.a. |
| S 7 | 22 19 | 20 29 | 2 7 | 24 56 | 1 0 | 24 18 | 0 56 | 9 22 | 1 19 | 22 32 | 0 43 | 25 53 | 2 29 | 11 23 | 0 52 | 7 50 | 0 15 | 12 40 | 16 18 | 10 21 | 10 14 | 27 14 | | n.a. |
| S 8 | 22 9 | 24 47 | 3 10 | 24 50 | 0 53 | 24 9 | 0 54 | 9 19 | 1 22 | 22 29 | 0 42 | 25 54 | 2 29 | 11 23 | 0 52 | 7 49 | 0 15 | 12 40 | 16 18 | 10 19 | 10 12 | 27 13 | | n.a. |
| M 9 | 22 0 | 27 37 | 4 3 | 24 43 | 0 46 | 23 59 | 0 52 | 9 17 | 1 25 | 22 27 | 0 42 | 25 54 | 2 29 | 11 24 | 0 53 | 7 49 | 0 15 | 12 40 | 16 17 | 10 17 | 10 11 | 27 12 | | n.a. |
| T 10 | 21 49 | 28 30 | 4 40 | 24 35 | 0 39 | 23 49 | 0 50 | 9 14 | 1 28 | 22 24 | 0 42 | 25 55 | 2 30 | 11 24 | 0 53 | 7 48 | 0 15 | 12 41 | 16 17 | 10 13 | 10 10 | 27 11 | | n.a. |
| W11 | 21 39 | 27 14 | 4 58 | 24 26 | 0 32 | 23 38 | 0 48 | 9 12 | 1 31 | 22 22 | 0 42 | 25 56 | 2 30 | 11 25 | 0 53 | 7 47 | 0 15 | 12 41 | 16 17 | 10 9 | 10 9 | 27 10 | | n.a. |
| T 12 | 21 27 | 23 55 | 4 54 | 24 16 | 0 25 | 23 26 | 0 46 | 9 11 | 1 35 | 22 19 | 0 42 | 25 56 | 2 30 | 11 25 | 0 53 | 7 47 | 0 15 | 12 41 | 16 16 | 10 5 | 10 8 | 27 9 | | n.a. |
| F 13 | 21 16 | 18 59 | 4 30 | 24 4 | 0 18 | 23 13 | 0 44 | 9 9 | 1 38 | 22 16 | 0 42 | 25 57 | 2 30 | 11 25 | 0 53 | 7 46 | 0 15 | 12 41 | 16 16 | 10 1 | 10 7 | 27 8 | | n.a. |
| S 14 | 21 4 | 12 59 | 3 47 | 23 52 | 0 11 | 23 0 | 0 42 | 9 8 | 1 41 | 22 13 | 0 42 | 25 58 | 2 30 | 11 26 | 0 53 | 7 45 | 0 15 | 12 41 | 16 16 | 9 58 | 10 5 | 27 7 | | n.a. |
| S 15 | 20 52 | 6 27 | 2 51 | 23 39 | 0 5 | 22 46 | 0 40 | 9 7 | 1 45 | 22 11 | 0 41 | 25 59 | 2 30 | 11 26 | 0 53 | 7 45 | 0 15 | 12 41 | 16 16 | 9 56 | 10 4 | 27 6 | | n.a. |
| M16 | 20 39 | 0n11 | 1 46 | 23 25 | 0s 2 | 22 32 | 0 38 | 9 6 | 1 48 | 22 8 | 0 41 | 25 59 | 2 30 | 11 26 | 0 53 | 7 44 | 0 15 | 12 41 | 16 15 | 9 54 | 10 3 | 27 5 | | n.a. |
| T 17 | 20 26 | 6 36 | 0 38 | 23 10 | 0 9 | 22 17 | 0 36 | 9 6 | 1 51 | 22 5 | 0 41 | 26 0 | 2 31 | 11 27 | 0 53 | 7 43 | 0 15 | 12 41 | 16 15 | 9 54 | 10 2 | 27 3 | | n.a. |
| W18 | 20 13 | 12 32 | 0n31 | 22 54 | 0 15 | 22 1 | 0 34 | 9 5 | 1 55 | 22 2 | 0 41 | 26 1 | 2 31 | 11 27 | 0 53 | 7 42 | 0 15 | 12 41 | 16 15 | 9 54 | 10 1 | 27 2 | | n.a. |
| T 19 | 19 59 | 17 46 | 1 36 | 22 36 | 0 22 | 21 45 | 0 32 | 9 5 | 1 58 | 21 59 | 0 41 | 26 1 | 2 31 | 11 27 | 0 53 | 7 42 | 0 15 | 12 41 | 16 15 | 9 54 | 9 59 | 27 1 | | n.a. |
| F 20 | 19 45 | 22 9 | 2 35 | 22 18 | 0 28 | 21 28 | 0 30 | 9 6 | 2 2 | 21 56 | 0 41 | 26 2 | 2 31 | 11 28 | 0 53 | 7 41 | 0 15 | 12 41 | 16 14 | 9 53 | 9 58 | 27 0 | | n.a. |
| S 21 | 19 31 | 25 30 | 3 26 | 21 58 | 0 34 | 21 10 | 0 28 | 9 6 | 2 5 | 21 54 | 0 41 | 26 3 | 2 31 | 11 28 | 0 53 | 7 40 | 0 15 | 12 42 | 16 14 | 9 52 | 9 57 | 26 59 | | n.a. |
| S 22 | 19 16 | 27 40 | 4 7 | 21 37 | 0 40 | 20 52 | 0 26 | 9 7 | 2 9 | 21 51 | 0 40 | 26 3 | 2 31 | 11 28 | 0 53 | 7 39 | 0 15 | 12 42 | 16 14 | 9 49 | 9 56 | 26 58 | | n.a. |
| M23 | 19 1 | 28 32 | 4 36 | 21 15 | 0 46 | 20 33 | 0 24 | 9 8 | 2 13 | 21 48 | 0 40 | 26 4 | 2 32 | 11 28 | 0 53 | 7 39 | 0 15 | 12 42 | 16 13 | 9 45 | 9 55 | 26 57 | | n.a. |
| T 24 | 18 46 | 28 5 | 4 54 | 20 52 | 0 51 | 20 14 | 0 22 | 9 9 | 2 16 | 21 45 | 0 40 | 26 5 | 2 32 | 11 28 | 0 53 | 7 38 | 0 15 | 12 42 | 16 13 | 9 41 | 9 54 | 26 55 | | n.a. |
| W25 | 18 30 | 26 21 | 4 59 | 20 28 | 0 57 | 19 54 | 0 19 | 9 11 | 2 20 | 21 42 | 0 40 | 26 5 | 2 32 | 11 28 | 0 54 | 7 37 | 0 15 | 12 42 | 16 13 | 9 36 | 9 52 | 26 54 | | n.a. |
| T 26 | 18 14 | 23 27 | 4 51 | 20 3 | 1 2 | 19 34 | 0 17 | 9 13 | 2 23 | 21 39 | 0 40 | 26 6 | 2 32 | 11 28 | 0 54 | 7 36 | 0 15 | 12 42 | 16 13 | 9 31 | 9 51 | 26 53 | | n.a. |
| F 27 | 17 58 | 19 34 | 4 30 | 19 37 | 1 7 | 19 13 | 0 15 | 9 15 | 2 27 | 21 36 | 0 40 | 26 6 | 2 32 | 11 29 | 0 54 | 7 36 | 0 15 | 12 43 | 16 13 | 9 26 | 9 50 | 26 52 | | n.a. |
| S 28 | 17 42 | 14 52 | 3 57 | 19 9 | 1 11 | 18 51 | 0 13 | 9 17 | 2 30 | 21 33 | 0 40 | 26 7 | 2 32 | 11 29 | 0 54 | 7 35 | 0 15 | 12 43 | 16 12 | 9 21 | 9 49 | 26 50 | | n.a. |
| S 29 | 17 25 | 9 34 | 3 13 | 18 41 | 1 15 | 18 29 | 0 10 | 9 19 | 2 34 | 21 30 | 0 40 | 26 8 | 2 33 | 11 29 | 0 54 | 7 34 | 0 15 | 12 43 | 16 12 | 9 18 | 9 48 | 26 49 | | n.a. |
| M30 | 17 8 | 3 51 | 2 20 | 18 11 | 1 19 | 18 7 | 0 8 | 9 22 | 2 38 | 21 27 | 0 39 | 26 8 | 2 33 | 11 29 | 0 54 | 7 33 | 0 15 | 12 43 | 16 12 | 9 16 | 9 46 | 26 48 | | n.a. |
| T 31 | 16n50 | 2s 6 | 1n19 | 17n40 | 1s23 | 17n44 | 0n 6 | 9s25 | 2n41 | 21n24 | 0n39 | 26n 9 | 2n33 | 11n29 | 0n54 | 7n32 | 0s15 | 12s44 | 16s12 | 9n14 | 9n45 | 26n47 | | n.a. |

Julian Day Number = -2835162.5, Delta T = 184h11m40s
Ecliptic obliquity = 23°56'48, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°28'29, Lahiri = -174°21'29 Julian Calendar 1 Oct. 12476 BCE == Greg. Calendar 28 June 12476 BCE

The year -12475 astronomical counting style corresponds to year 12476 B.C.E historical counting style.



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## NOVEMBER 12476 BCE (-12475) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 52 43 | 15♌25'19 | 20♎47 | 8♌30 | 12♌55 | 29°R 6 | 29♋23 | 20♊39 | 27°R 4 | 10♍34 | 24♍56 | 23°D17 | 24♈37 | 24♋21 | n.a. | W 1 |
| T 2 | 20 56 40 | 16°24'20 | 3♏41 | 10°22 | 14° 9 | 28♒47 | 29°37 | 20°45 | 27♈ 4 | 10°36 | 24°57 | 23♈17 | 24°34 | 24°28 | n.a. | T 2 |
| F 3 | 21 0 36 | 17°23'18 | 16°54 | 12°15 | 15°23 | 28°28 | 29°51 | 20°50 | 27° 3 | 10°38 | 24°58 | 23°R17 | 24°31 | 24°35 | n.a. | F 3 |
| S 4 | 21 4 33 | 18°22'14 | 0♐32 | 14° 9 | 16°36 | 28° 9 | 0♌ 4 | 20°55 | 27° 3 | 10°40 | 24°59 | 23°17 | 24°28 | 24°41 | n.a. | S 4 |
| S 5 | 21 8 30 | 19°21'07 | 14°34 | 16° 5 | 17°50 | 27°49 | 0°18 | 21° 0 | 27° 3 | 10°42 | 25° 0 | 23°14 | 24°24 | 24°48 | n.a. | S 5 |
| M 6 | 21 12 26 | 20°19'57 | 29° 2 | 18° 1 | 19° 4 | 27°29 | 0°32 | 21° 5 | 27° 2 | 10°44 | 25° 2 | 23° 9 | 24°21 | 24°55 | n.a. | M 6 |
| T 7 | 21 16 23 | 21°18'45 | 13♑52 | 19°59 | 20°17 | 27° 8 | 0°45 | 21°10 | 27° 2 | 10°46 | 25° 3 | 23° 2 | 24°18 | 25° 2 | n.a. | T 7 |
| W 8 | 21 20 20 | 22°17'30 | 28°58 | 21°58 | 21°31 | 26°47 | 0°59 | 21°15 | 27° 1 | 10°48 | 25° 4 | 22°54 | 24°15 | 25° 8 | n.a. | W 8 |
| T 9 | 21 24 16 | 23°16'13 | 14♒10 | 23°58 | 22°44 | 26°26 | 1°12 | 21°20 | 27° 1 | 10°51 | 25° 5 | 22°45 | 24°12 | 25°15 | n.a. | T 9 |
| F 10 | 21 28 13 | 24°14'53 | 29°18 | 25°58 | 23°58 | 26° 4 | 1°25 | 21°24 | 27° 0 | 10°53 | 25° 6 | 22°36 | 24° 8 | 25°22 | n.a. | F 10 |
| S 11 | 21 32 9 | 25°13'30 | 14♓11 | 27°59 | 25°12 | 25°43 | 1°39 | 21°29 | 26°59 | 10°55 | 25° 8 | 22°29 | 24° 5 | 25°29 | n.a. | S 11 |
| S 12 | 21 36 6 | 26°12'06 | 28°43 | 0♍ 1 | 26°25 | 25°21 | 1°52 | 21°34 | 26°59 | 10°57 | 25° 9 | 22°25 | 24° 2 | 25°35 | n.a. | S 12 |
| M13 | 21 40 2 | 27°10'40 | 12♈47 | 2° 3 | 27°39 | 24°59 | 2° 5 | 21°38 | 26°58 | 10°59 | 25°10 | 22°23 | 23°59 | 25°42 | n.a. | M13 |
| T 14 | 21 43 59 | 28° 9'11 | 26°22 | 4° 6 | 28°52 | 24°37 | 2°19 | 21°43 | 26°57 | 11° 2 | 25°12 | 22°D22 | 23°56 | 25°49 | n.a. | T 14 |
| W15 | 21 47 55 | 29° 7'40 | 9♉30 | 6° 8 | 0♍ 6 | 24°15 | 2°32 | 21°47 | 26°56 | 11° 4 | 25°13 | 22°23 | 23°53 | 25°55 | n.a. | W15 |
| T 16 | 21 51 52 | 0♍ 6'08 | 22°14 | 8°10 | 1°20 | 23°54 | 2°45 | 21°51 | 26°55 | 11° 6 | 25°14 | 22°24 | 23°49 | 26° 2 | n.a. | T 16 |
| F 17 | 21 55 49 | 1° 4'33 | 4♊38 | 10°11 | 2°33 | 23°32 | 2°58 | 21°55 | 26°54 | 11° 8 | 25°15 | 22°R24 | 23°46 | 26° 9 | n.a. | F 17 |
| S 18 | 21 59 45 | 2° 2'57 | 16°47 | 12°11 | 3°47 | 23°10 | 3°11 | 21°59 | 26°53 | 11°10 | 25°17 | 22°23 | 23°43 | 26°16 | n.a. | S 18 |
| S 19 | 22 3 42 | 3° 1'19 | 28°46 | 14°10 | 5° 0 | 22°49 | 3°24 | 22° 3 | 26°52 | 11°13 | 25°18 | 22°20 | 23°40 | 26°22 | n.a. | S 19 |
| M20 | 22 7 38 | 3°59'39 | 10♋38 | 16° 8 | 6°14 | 22°28 | 3°37 | 22° 7 | 26°51 | 11°15 | 25°19 | 22°14 | 23°37 | 26°29 | n.a. | M20 |
| T 21 | 22 11 35 | 4°57'56 | 22°29 | 18° 3 | 7°27 | 22° 7 | 3°50 | 22°11 | 26°50 | 11°17 | 25°21 | 22° 7 | 23°34 | 26°36 | n.a. | T 21 |
| W22 | 22 15 31 | 5°56'12 | 4♌22 | 19°55 | 8°41 | 21°46 | 4° 3 | 22°15 | 26°49 | 11°19 | 25°22 | 21°59 | 23°30 | 26°43 | n.a. | W22 |
| T 23 | 22 19 28 | 6°54'26 | 16°18 | 21°45 | 9°55 | 21°26 | 4°16 | 22°19 | 26°47 | 11°22 | 25°23 | 21°50 | 23°27 | 26°49 | n.a. | T 23 |
| F 24 | 22 23 24 | 7°52'37 | 28°20 | 23°32 | 11° 8 | 21° 6 | 4°29 | 22°22 | 26°46 | 11°24 | 25°25 | 21°42 | 23°24 | 26°56 | n.a. | F 24 |
| S 25 | 22 27 21 | 8°50'47 | 10♍29 | 25°15 | 12°22 | 20°47 | 4°42 | 22°26 | 26°45 | 11°26 | 25°26 | 21°35 | 23°21 | 27° 3 | n.a. | S 25 |
| S 26 | 22 31 17 | 9°48'54 | 22°47 | 26°54 | 13°35 | 20°28 | 4°54 | 22°29 | 26°43 | 11°28 | 25°28 | 21°29 | 23°18 | 27° 9 | n.a. | S 26 |
| M27 | 22 35 14 | 10°47'00 | 5♎14 | 28°29 | 14°49 | 20°10 | 5° 7 | 22°32 | 26°42 | 11°31 | 25°29 | 21°26 | 23°14 | 27°16 | n.a. | M27 |
| T 28 | 22 39 10 | 11°45'03 | 17°52 | 29°59 | 16° 2 | 19°52 | 5°19 | 22°36 | 26°41 | 11°33 | 25°30 | 21°D25 | 23°11 | 27°23 | n.a. | T 28 |
| W29 | 22 43 7 | 12°43'04 | 0♏43 | 1♎25 | 17°16 | 19°35 | 5°32 | 22°39 | 26°39 | 11°35 | 25°32 | 21°25 | 23° 8 | 27°30 | n.a. | W29 |
| T 30 | 22 47 3 | 13♍41'02 | 13♏47 | 2♎46 | 18♍30 | 19♒18 | 5♌44 | 22♊42 | 26♈37 | 11♍37 | 25♍33 | 21♈26 | 23♈ 5 | 27♋36 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n33 | 8s 5 | 0n13 | 17n 8 | 1s26 | 17n21 | 0n 4 | 9s28 | 2n45 | 21n21 | 0n39 | 26n 9 | 2n33 | 11n29 | 0n54 | 7n32 | 0s15 | 12s44 | 16s11 | 9n14 | 9n44 | 26n46 | | n.a. |
| T 2 | 16 15 | 13 52 | 0s55 | 16 35 | 1 29 | 16 57 | 0 1 | 9 31 | 2 48 | 21 18 | 0 39 | 26 10 | 2 33 | 11 29 | 0 54 | 7 31 | 0 15 | 12 44 | 16 11 | 9 14 | 9 43 | 26 44 | | n.a. |
| F 3 | 15 56 | 19 11 | 2 2 | 16 1 | 1 32 | 16 33 | 0s 1 | 9 35 | 2 52 | 21 15 | 0 39 | 26 11 | 2 34 | 11 29 | 0 54 | 7 30 | 0 15 | 12 44 | 16 11 | 9 14 | 9 42 | 26 43 | | n.a. |
| S 4 | 15 38 | 23 41 | 3 4 | 15 26 | 1 34 | 16 9 | 0 3 | 9 38 | 2 55 | 21 12 | 0 39 | 26 11 | 2 34 | 11 29 | 0 54 | 7 29 | 0 15 | 12 45 | 16 11 | 9 14 | 9 40 | 26 42 | | n.a. |
| S 5 | 15 19 | 26 57 | 3 57 | 14 50 | 1 35 | 15 44 | 0 5 | 9 42 | 2 58 | 21 9 | 0 39 | 26 12 | 2 34 | 11 29 | 0 54 | 7 28 | 0 15 | 12 45 | 16 11 | 9 13 | 9 39 | 26 40 | | n.a. |
| M 6 | 15 0 | 28 33 | 4 37 | 14 14 | 1 36 | 15 18 | 0 8 | 9 46 | 3 2 | 21 6 | 0 39 | 26 12 | 2 34 | 11 28 | 0 54 | 7 27 | 0 15 | 12 45 | 16 10 | 9 11 | 9 38 | 26 39 | | n.a. |
| T 7 | 14 41 | 28 10 | 4 59 | 13 36 | 1 37 | 14 53 | 0 10 | 9 50 | 3 5 | 21 2 | 0 39 | 26 13 | 2 35 | 11 28 | 0 54 | 7 27 | 0 15 | 12 46 | 16 10 | 9 8 | 9 37 | 26 38 | | n.a. |
| W 8 | 14 22 | 25 42 | 5 1 | 12 57 | 1 37 | 14 27 | 0 12 | 9 54 | 3 8 | 20 59 | 0 38 | 26 13 | 2 35 | 11 28 | 0 54 | 7 26 | 0 15 | 12 46 | 16 10 | 9 5 | 9 36 | 26 37 | | n.a. |
| T 9 | 14 2 | 21 25 | 4 42 | 12 18 | 1 36 | 14 0 | 0 14 | 9 58 | 3 12 | 20 56 | 0 38 | 26 14 | 2 35 | 11 28 | 0 54 | 7 25 | 0 15 | 12 46 | 16 10 | 9 2 | 9 35 | 26 35 | | n.a. |
| F 10 | 13 43 | 15 45 | 4 4 | 11 38 | 1 35 | 13 33 | 0 16 | 10 3 | 3 15 | 20 53 | 0 38 | 26 15 | 2 35 | 11 28 | 0 55 | 7 24 | 0 15 | 12 47 | 16 10 | 8 58 | 9 33 | 26 34 | | n.a. |
| S 11 | 13 23 | 9 14 | 3 9 | 10 58 | 1 33 | 13 6 | 0 19 | 10 7 | 3 18 | 20 50 | 0 38 | 26 15 | 2 35 | 11 28 | 0 55 | 7 23 | 0 16 | 12 47 | 16 9 | 8 56 | 9 32 | 26 33 | | n.a. |
| S 12 | 13 3 | 2 24 | 2 3 | 10 17 | 1 31 | 12 39 | 0 21 | 10 12 | 3 21 | 20 47 | 0 38 | 26 16 | 2 36 | 11 27 | 0 55 | 7 22 | 0 16 | 12 47 | 16 9 | 8 54 | 9 31 | 26 31 | | n.a. |
| M13 | 12 42 | 4n22 | 0 51 | 9 36 | 1 28 | 12 11 | 0 23 | 10 16 | 3 24 | 20 44 | 0 38 | 26 16 | 2 36 | 11 27 | 0 55 | 7 22 | 0 16 | 12 48 | 16 9 | 8 53 | 9 30 | 26 30 | | n.a. |
| T 14 | 12 22 | 10 43 | 0n21 | 8 55 | 1 24 | 11 43 | 0 25 | 10 21 | 3 27 | 20 40 | 0 38 | 26 17 | 2 36 | 11 27 | 0 55 | 7 21 | 0 16 | 12 48 | 16 9 | 8 53 | 9 29 | 26 29 | | n.a. |
| W15 | 12 1 | 16 23 | 1 30 | 8 14 | 1 19 | 11 15 | 0 27 | 10 26 | 3 30 | 20 37 | 0 38 | 26 17 | 2 36 | 11 27 | 0 55 | 7 20 | 0 16 | 12 48 | 16 9 | 8 53 | 9 27 | 26 27 | | n.a. |
| T 16 | 11 40 | 21 10 | 2 33 | 7 32 | 1 14 | 10 47 | 0 29 | 10 30 | 3 32 | 20 34 | 0 38 | 26 18 | 2 37 | 11 26 | 0 55 | 7 19 | 0 16 | 12 49 | 16 9 | 8 54 | 9 26 | 26 26 | | n.a. |
| F 17 | 11 19 | 24 54 | 3 26 | 6 52 | 1 8 | 10 18 | 0 31 | 10 35 | 3 35 | 20 31 | 0 37 | 26 18 | 2 37 | 11 26 | 0 55 | 7 18 | 0 16 | 12 49 | 16 9 | 8 54 | 9 25 | 26 25 | | n.a. |
| S 18 | 10 58 | 27 25 | 4 9 | 6 12 | 1 1 | 9 49 | 0 33 | 10 40 | 3 37 | 20 28 | 0 37 | 26 19 | 2 37 | 11 26 | 0 55 | 7 17 | 0 16 | 12 50 | 16 8 | 8 53 | 9 24 | 26 23 | | n.a. |
| S 19 | 10 36 | 28 37 | 4 41 | 5 32 | 0 54 | 9 20 | 0 36 | 10 45 | 3 40 | 20 24 | 0 37 | 26 19 | 2 37 | 11 25 | 0 55 | 7 16 | 0 16 | 12 50 | 16 8 | 8 52 | 9 23 | 26 22 | | n.a. |
| M20 | 10 15 | 28 30 | 5 0 | 4 53 | 0 45 | 8 50 | 0 38 | 10 49 | 3 42 | 20 21 | 0 37 | 26 20 | 2 38 | 11 25 | 0 55 | 7 15 | 0 16 | 12 50 | 16 8 | 8 50 | 9 21 | 26 20 | | n.a. |
| T 21 | 9 53 | 27 3 | 5 6 | 4 16 | 0 36 | 8 21 | 0 40 | 10 54 | 3 44 | 20 18 | 0 37 | 26 20 | 2 38 | 11 25 | 0 55 | 7 15 | 0 16 | 12 51 | 16 8 | 8 47 | 9 20 | 26 19 | | n.a. |
| W22 | 9 31 | 24 25 | 4 59 | 3 40 | 0 27 | 7 51 | 0 41 | 10 59 | 3 47 | 20 15 | 0 37 | 26 21 | 2 38 | 11 24 | 0 55 | 7 14 | 0 16 | 12 51 | 16 8 | 8 44 | 9 19 | 26 18 | | n.a. |
| T 23 | 9 9 | 20 43 | 4 39 | 3 5 | 0 17 | 7 21 | 0 43 | 11 3 | 3 49 | 20 12 | 0 37 | 26 21 | 2 38 | 11 24 | 0 55 | 7 13 | 0 16 | 12 52 | 16 8 | 8 41 | 9 18 | 26 16 | | n.a. |
| F 24 | 8 47 | 16 9 | 4 7 | 2 32 | 0 6 | 6 51 | 0 45 | 11 8 | 3 51 | 20 8 | 0 37 | 26 22 | 2 39 | 11 23 | 0 55 | 7 12 | 0 16 | 12 52 | 16 8 | 8 38 | 9 17 | 26 15 | | n.a. |
| S 25 | 8 25 | 10 54 | 3 22 | 2 1 | 0n 5 | 6 20 | 0 47 | 11 12 | 3 52 | 20 5 | 0 37 | 26 22 | 2 39 | 11 23 | 0 55 | 7 11 | 0 16 | 12 53 | 16 8 | 8 35 | 9 15 | 26 13 | | n.a. |
| S 26 | 8 3 | 5 11 | 2 28 | 1 31 | 0 17 | 5 50 | 0 49 | 11 17 | 3 54 | 20 2 | 0 36 | 26 22 | 2 39 | 11 23 | 0 55 | 7 10 | 0 16 | 12 53 | 16 8 | 8 33 | 9 14 | 26 12 | | n.a. |
| M27 | 7 40 | 0s48 | 1 26 | 1 4 | 0 29 | 5 20 | 0 51 | 11 21 | 3 56 | 19 59 | 0 36 | 26 23 | 2 39 | 11 22 | 0 55 | 7 9 | 0 16 | 12 54 | 16 7 | 8 32 | 9 13 | 26 10 | | n.a. |
| T 28 | 7 18 | 6 52 | 0 19 | 0 39 | 0 42 | 4 49 | 0 53 | 11 25 | 3 57 | 19 56 | 0 36 | 26 23 | 2 40 | 11 22 | 0 56 | 7 8 | 0 16 | 12 54 | 16 7 | 8 31 | 9 12 | 26 9 | | n.a. |
| W29 | 6 55 | 12 45 | 0s50 | 0 15 | 0 55 | 4 18 | 0 54 | 11 29 | 3 59 | 19 52 | 0 36 | 26 24 | 2 40 | 11 21 | 0 56 | 7 7 | 0 16 | 12 54 | 16 7 | 8 31 | 9 11 | 26 8 | | n.a. |
| T 30 | 6n33 | 18s11 | 1s58 | 0s 6 | 1n 7 | 3n47 | 0s56 | 11s33 | 4n 0 | 19n49 | 0n36 | 26n24 | 2n40 | 11n20 | 0n56 | 7n 7 | 0s16 | 12s55 | 16s 7 | 8n32 | 9n 9 | 26n 6 | | n.a. |

Julian Day Number = -2835131.5, Delta T = 184h11m32s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°28'25, Lahiri = -174°21'25 Julian Calendar 1 Nov. 12476 BCE == Greg. Calendar 29 July 12476 BCE

The year -12475 astronomical counting style corresponds to year 12476 B.C.E historical counting style.



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## DECEMBER 12476 BCE (-12475) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 51 0 | 14♍38'59 | 27♏ 8 | 4♎ 2 | 19♍43 | 19°R 2 | 5♌57 | 22♊45 | 26°R36 | 11♍40 | 25♍35 | 21♈28 | 23♈ 2 | 27♋43 | n.a. | F 1 |
| S 2 | 22 54 56 | 15°36'53 | 10♐46 | 5°13 | 20°57 | 18♒47 | 6° 9 | 22°48 | 26♈34 | 11°42 | 25°36 | 21°R29 | 22°59 | 27°50 | n.a. | S 2 |
| S 3 | 22 58 53 | 16°34'45 | 24°43 | 6°18 | 22°10 | 18°33 | 6°21 | 22°50 | 26°33 | 11°44 | 25°37 | 21°29 | 22°55 | 27°57 | n.a. | S 3 |
| M 4 | 23 2 49 | 17°32'35 | 8♑58 | 7°18 | 23°24 | 18°19 | 6°33 | 22°53 | 26°31 | 11°46 | 25°39 | 21°27 | 22°52 | 28° 3 | n.a. | M 4 |
| T 5 | 23 6 46 | 18°30'23 | 23°29 | 8°13 | 24°37 | 18° 6 | 6°46 | 22°56 | 26°29 | 11°48 | 25°40 | 21°24 | 22°49 | 28°10 | n.a. | T 5 |
| W 6 | 23 10 42 | 19°28'09 | 8♒12 | 9° 1 | 25°51 | 17°54 | 6°58 | 22°58 | 26°27 | 11°51 | 25°42 | 21°20 | 22°46 | 28°17 | n.a. | W 6 |
| T 7 | 23 14 39 | 20°25'52 | 23° 1 | 9°44 | 27° 4 | 17°42 | 7°10 | 23° 1 | 26°26 | 11°53 | 25°43 | 21°16 | 22°43 | 28°23 | n.a. | T 7 |
| F 8 | 23 18 35 | 21°23'34 | 7♓48 | 10°21 | 28°18 | 17°32 | 7°21 | 23° 3 | 26°24 | 11°55 | 25°44 | 21°11 | 22°40 | 28°30 | n.a. | F 8 |
| S 9 | 23 22 32 | 22°21'13 | 22°26 | 10°52 | 29°31 | 17°22 | 7°33 | 23° 5 | 26°22 | 11°57 | 25°46 | 21° 8 | 22°36 | 28°37 | n.a. | S 9 |
| S 10 | 23 26 28 | 23°18'51 | 6♈47 | 11°17 | 0♎45 | 17°13 | 7°45 | 23° 7 | 26°20 | 12° 0 | 25°47 | 21° 6 | 22°33 | 28°44 | n.a. | S 10 |
| M11 | 23 30 24 | 24°16'27 | 20°46 | 11°37 | 1°59 | 17° 4 | 7°57 | 23° 9 | 26°18 | 12° 2 | 25°49 | 21°D 5 | 22°30 | 28°50 | n.a. | M11 |
| T 12 | 23 34 21 | 25°14'02 | 4♉22 | 11°51 | 3°12 | 16°57 | 8° 8 | 23°11 | 26°16 | 12° 4 | 25°50 | 21° 6 | 22°27 | 28°57 | n.a. | T 12 |
| W13 | 23 38 17 | 26°11'35 | 17°33 | 11°58 | 4°26 | 16°50 | 8°20 | 23°13 | 26°14 | 12° 6 | 25°52 | 21° 7 | 22°24 | 29° 4 | n.a. | W13 |
| T 14 | 23 42 14 | 27° 9'07 | 0♊21 | 12°R 1 | 5°39 | 16°44 | 8°31 | 23°15 | 26°12 | 12° 8 | 25°53 | 21° 9 | 22°20 | 29°11 | n.a. | T 14 |
| F 15 | 23 46 10 | 28° 6'38 | 12°49 | 11°57 | 6°53 | 16°39 | 8°42 | 23°16 | 26°10 | 12°11 | 25°54 | 21°10 | 22°17 | 29°17 | n.a. | F 15 |
| S 16 | 23 50 7 | 29° 4'07 | 25° 1 | 11°49 | 8° 6 | 16°35 | 8°54 | 23°18 | 26° 8 | 12°13 | 25°56 | 21°R11 | 22°14 | 29°24 | n.a. | S 16 |
| S 17 | 23 54 3 | 0♎ 1'35 | 7♋ 2 | 11°36 | 9°20 | 16°32 | 9° 5 | 23°19 | 26° 6 | 12°15 | 25°57 | 21°11 | 22°11 | 29°31 | n.a. | S 17 |
| M18 | 23 57 59 | 0°59'01 | 18°57 | 11°17 | 10°33 | 16°29 | 9°16 | 23°21 | 26° 3 | 12°17 | 25°59 | 21°10 | 22° 8 | 29°37 | n.a. | M18 |
| T 19 | 0 1 56 | 1°56'26 | 0♌49 | 10°55 | 11°47 | 16°28 | 9°27 | 23°22 | 26° 1 | 12°19 | 26° 0 | 21° 8 | 22° 5 | 29°44 | n.a. | T 19 |
| W20 | 0 5 52 | 2°53'50 | 12°43 | 10°29 | 13° 1 | 16°27 | 9°38 | 23°23 | 25°59 | 12°21 | 26° 2 | 21° 5 | 22° 1 | 29°51 | n.a. | W20 |
| T 21 | 0 9 49 | 3°51'13 | 24°43 | 9°59 | 14°14 | 16°D27 | 9°49 | 23°24 | 25°57 | 12°24 | 26° 3 | 21° 3 | 21°58 | 29°58 | n.a. | T 21 |
| F 22 | 0 13 45 | 4°48'35 | 6♍51 | 9°26 | 15°28 | 16°28 | 9°59 | 23°25 | 25°55 | 12°26 | 26° 4 | 21° 0 | 21°55 | 0♌ 4 | n.a. | F 22 |
| S 23 | 0 17 42 | 5°45'55 | 19°10 | 8°51 | 16°41 | 16°29 | 10°10 | 23°26 | 25°52 | 12°28 | 26° 6 | 20°58 | 21°52 | 0°11 | n.a. | S 23 |
| S 24 | 0 21 38 | 6°43'14 | 1♎42 | 8°15 | 17°55 | 16°32 | 10°21 | 23°27 | 25°50 | 12°30 | 26° 7 | 20°57 | 21°49 | 0°18 | n.a. | S 24 |
| M25 | 0 25 34 | 7°40'31 | 14°26 | 7°37 | 19° 9 | 16°35 | 10°31 | 23°27 | 25°48 | 12°32 | 26° 9 | 20°56 | 21°45 | 0°25 | n.a. | M25 |
| T 26 | 0 29 31 | 8°37'48 | 27°25 | 7° 0 | 20°22 | 16°39 | 10°41 | 23°28 | 25°45 | 12°34 | 26°10 | 20°D56 | 21°42 | 0°31 | n.a. | T 26 |
| W27 | 0 33 27 | 9°35'03 | 10♏37 | 6°22 | 21°36 | 16°44 | 10°52 | 23°28 | 25°43 | 12°36 | 26°11 | 20°57 | 21°39 | 0°38 | n.a. | W27 |
| T 28 | 0 37 24 | 10°32'16 | 24° 2 | 5°46 | 22°49 | 16°49 | 11° 2 | 23°29 | 25°41 | 12°38 | 26°13 | 20°57 | 21°36 | 0°45 | n.a. | T 28 |
| F 29 | 0 41 20 | 11°29'29 | 7♐40 | 5°11 | 24° 3 | 16°56 | 11°12 | 23°29 | 25°38 | 12°40 | 26°14 | 20°58 | 21°33 | 0°51 | n.a. | F 29 |
| S 30 | 0 45 17 | 12°26'40 | 21°31 | 4°38 | 25°17 | 17° 3 | 11°22 | 23°29 | 25°36 | 12°42 | 26°16 | 20°59 | 21°30 | 0°58 | n.a. | S 30 |
| S 31 | 0 49 13 | 13♎23'49 | 5♑32 | 4♎ 8 | 26♎30 | 17♒10 | 11♌31 | 23°R29 | 25♈33 | 12♍44 | 26♍17 | 20♈59 | 21♈26 | 1♌ 5 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6n10 | 22s52 | 3s 2 | 0s25 | 1n20 | 3n16 | 0s58 | 11s37 | 4n 1 | 19n46 | 0n36 | 26n25 | 2n40 | 11n20 | 0n56 | 7n 6 | 0s16 | 12s55 | 16s 7 | 8n32 | 9n 8 | 26n 5 | | n.a. |
| S 2 | 5 47 | 26 25 | 3 56 | 0 41 | 1 34 | 2 46 | 0 59 | 11 40 | 4 3 | 19 43 | 0 36 | 26 25 | 2 41 | 11 19 | 0 56 | 7 5 | 0 16 | 12 56 | 16 7 | 8 33 | 9 7 | 26 3 | | n.a. |
| S 3 | 5 24 | 28 28 | 4 38 | 0 56 | 1 47 | 2 15 | 1 1 | 11 44 | 4 4 | 19 39 | 0 36 | 26 26 | 2 41 | 11 19 | 0 56 | 7 4 | 0 16 | 12 57 | 16 7 | 8 33 | 9 6 | 26 2 | | n.a. |
| M 4 | 5 1 | 28 41 | 5 4 | 1 8 | 2 0 | 1 44 | 1 2 | 11 47 | 4 5 | 19 36 | 0 36 | 26 26 | 2 41 | 11 18 | 0 56 | 7 3 | 0 16 | 12 57 | 16 7 | 8 32 | 9 5 | 26 0 | | n.a. |
| T 5 | 4 38 | 26 57 | 5 11 | 1 18 | 2 12 | 1 12 | 1 4 | 11 50 | 4 6 | 19 33 | 0 36 | 26 26 | 2 41 | 11 18 | 0 56 | 7 2 | 0 16 | 12 58 | 16 7 | 8 31 | 9 3 | 25 59 | | n.a. |
| W 6 | 4 15 | 23 23 | 4 58 | 1 26 | 2 25 | 0 41 | 1 5 | 11 53 | 4 6 | 19 30 | 0 36 | 26 27 | 2 42 | 11 17 | 0 56 | 7 1 | 0 16 | 12 58 | 16 7 | 8 29 | 9 2 | 25 57 | | n.a. |
| T 7 | 3 52 | 18 17 | 4 25 | 1 32 | 2 37 | 0 10 | 1 7 | 11 56 | 4 7 | 19 27 | 0 35 | 26 27 | 2 42 | 11 16 | 0 56 | 7 0 | 0 16 | 12 59 | 16 7 | 8 28 | 9 1 | 25 56 | | n.a. |
| F 8 | 3 29 | 12 7 | 3 34 | 1 36 | 2 49 | 0s21 | 1 8 | 11 59 | 4 8 | 19 23 | 0 35 | 26 28 | 2 42 | 11 16 | 0 56 | 6 59 | 0 16 | 12 59 | 16 7 | 8 26 | 9 0 | 25 54 | | n.a. |
| S 9 | 3 6 | 5 21 | 2 30 | 1 38 | 3 0 | 0 52 | 1 9 | 12 1 | 4 8 | 19 20 | 0 35 | 26 28 | 2 43 | 11 15 | 0 56 | 6 59 | 0 16 | 13 0 | 16 7 | 8 25 | 8 59 | 25 53 | | n.a. |
| S 10 | 2 42 | 1n34 | 1 17 | 1 38 | 3 11 | 1 23 | 1 11 | 12 4 | 4 9 | 19 17 | 0 35 | 26 28 | 2 43 | 11 14 | 0 56 | 6 58 | 0 16 | 13 0 | 16 7 | 8 24 | 8 57 | 25 51 | | n.a. |
| M11 | 2 19 | 8 15 | 0 2 | 1 37 | 3 21 | 1 54 | 1 12 | 12 6 | 4 9 | 19 14 | 0 35 | 26 29 | 2 43 | 11 14 | 0 56 | 6 57 | 0 16 | 13 1 | 16 7 | 8 24 | 8 56 | 25 49 | | n.a. |
| T 12 | 1 56 | 14 22 | 1n12 | 1 34 | 3 30 | 2 25 | 1 13 | 12 8 | 4 9 | 19 11 | 0 35 | 26 29 | 2 43 | 11 13 | 0 56 | 6 56 | 0 16 | 13 1 | 16 7 | 8 24 | 8 55 | 25 48 | | n.a. |
| W13 | 1 33 | 19 39 | 2 20 | 1 29 | 3 39 | 2 55 | 1 14 | 12 9 | 4 10 | 19 8 | 0 35 | 26 30 | 2 44 | 11 12 | 0 56 | 6 55 | 0 16 | 13 2 | 16 7 | 8 25 | 8 54 | 25 46 | | n.a. |
| T 14 | 1 9 | 23 53 | 3 19 | 1 23 | 3 46 | 3 26 | 1 15 | 12 11 | 4 10 | 19 5 | 0 35 | 26 30 | 2 44 | 11 12 | 0 56 | 6 54 | 0 16 | 13 3 | 16 7 | 8 25 | 8 53 | 25 45 | | n.a. |
| F 15 | 0 46 | 26 53 | 4 6 | 1 16 | 3 53 | 3 57 | 1 16 | 12 12 | 4 10 | 19 1 | 0 35 | 26 30 | 2 44 | 11 11 | 0 56 | 6 53 | 0 16 | 13 3 | 16 7 | 8 26 | 8 51 | 25 43 | | n.a. |
| S 16 | 0 23 | 28 33 | 4 42 | 1 7 | 3 58 | 4 27 | 1 17 | 12 14 | 4 10 | 18 58 | 0 35 | 26 31 | 2 44 | 11 10 | 0 56 | 6 53 | 0 16 | 13 4 | 16 7 | 8 26 | 8 50 | 25 42 | | n.a. |
| S 17 | 0s 1 | 28 49 | 5 4 | 0 58 | 4 3 | 4 58 | 1 18 | 12 15 | 4 10 | 18 55 | 0 35 | 26 31 | 2 45 | 11 9 | 0 56 | 6 52 | 0 16 | 13 4 | 16 7 | 8 26 | 8 49 | 25 40 | | n.a. |
| M18 | 0 24 | 27 45 | 5 14 | 0 48 | 4 6 | 5 28 | 1 19 | 12 15 | 4 10 | 18 52 | 0 34 | 26 31 | 2 45 | 11 9 | 0 56 | 6 51 | 0 16 | 13 5 | 16 7 | 8 26 | 8 48 | 25 38 | | n.a. |
| T 19 | 0 47 | 25 25 | 5 9 | 0 38 | 4 7 | 5 58 | 1 19 | 12 16 | 4 10 | 18 49 | 0 34 | 26 32 | 2 45 | 11 8 | 0 56 | 6 50 | 0 16 | 13 6 | 16 7 | 8 25 | 8 46 | 25 37 | | n.a. |
| W20 | 1 11 | 22 0 | 4 52 | 0 27 | 4 8 | 6 28 | 1 20 | 12 17 | 4 10 | 18 46 | 0 34 | 26 32 | 2 46 | 11 7 | 0 56 | 6 49 | 0 16 | 13 6 | 16 7 | 8 24 | 8 45 | 25 35 | | n.a. |
| T 21 | 1 34 | 17 39 | 4 22 | 0 16 | 4 7 | 6 58 | 1 21 | 12 17 | 4 9 | 18 43 | 0 34 | 26 32 | 2 46 | 11 6 | 0 57 | 6 48 | 0 16 | 13 7 | 16 7 | 8 23 | 8 44 | 25 34 | | n.a. |
| F 22 | 1 57 | 12 34 | 3 39 | 0 5 | 4 4 | 7 27 | 1 21 | 12 17 | 4 9 | 18 40 | 0 34 | 26 33 | 2 46 | 11 5 | 0 57 | 6 47 | 0 16 | 13 7 | 16 7 | 8 22 | 8 43 | 25 32 | | n.a. |
| S 23 | 2 20 | 6 54 | 2 46 | 0n 5 | 4 0 | 7 57 | 1 22 | 12 17 | 4 9 | 18 37 | 0 34 | 26 33 | 2 46 | 11 5 | 0 57 | 6 47 | 0 16 | 13 8 | 16 7 | 8 21 | 8 42 | 25 30 | | n.a. |
| S 24 | 2 43 | 0 54 | 1 44 | 0 15 | 3 55 | 8 26 | 1 22 | 12 16 | 4 8 | 18 34 | 0 34 | 26 33 | 2 47 | 11 4 | 0 57 | 6 46 | 0 16 | 13 9 | 16 7 | 8 21 | 8 40 | 25 29 | | n.a. |
| M25 | 3 6 | 5s16 | 0 36 | 0 23 | 3 48 | 8 55 | 1 23 | 12 16 | 4 8 | 18 31 | 0 34 | 26 34 | 2 47 | 11 3 | 0 57 | 6 45 | 0 16 | 13 9 | 16 7 | 8 20 | 8 39 | 25 27 | | n.a. |
| T 26 | 3 29 | 11 19 | 0s36 | 0 31 | 3 40 | 9 24 | 1 23 | 12 15 | 4 7 | 18 28 | 0 34 | 26 34 | 2 47 | 11 2 | 0 57 | 6 44 | 0 16 | 13 10 | 16 7 | 8 20 | 8 38 | 25 25 | | n.a. |
| W27 | 3 52 | 17 0 | 1 46 | 0 38 | 3 31 | 9 52 | 1 23 | 12 14 | 4 7 | 18 25 | 0 34 | 26 34 | 2 48 | 11 1 | 0 57 | 6 43 | 0 16 | 13 10 | 16 8 | 8 21 | 8 37 | 25 24 | | n.a. |
| T 28 | 4 15 | 21 58 | 2 53 | 0 43 | 3 20 | 10 21 | 1 23 | 12 13 | 4 6 | 18 22 | 0 34 | 26 35 | 2 48 | 11 0 | 0 57 | 6 42 | 0 16 | 13 11 | 16 8 | 8 21 | 8 36 | 25 22 | | n.a. |
| F 29 | 4 38 | 25 50 | 3 50 | 0 47 | 3 9 | 10 49 | 1 23 | 12 12 | 4 6 | 18 19 | 0 33 | 26 35 | 2 48 | 11 0 | 0 57 | 6 42 | 0 16 | 13 12 | 16 8 | 8 21 | 8 34 | 25 20 | | n.a. |
| S 30 | 5 1 | 28 15 | 4 35 | 0 49 | 2 57 | 11 16 | 1 24 | 12 10 | 4 5 | 18 16 | 0 33 | 26 35 | 2 48 | 10 59 | 0 57 | 6 41 | 0 16 | 13 12 | 16 8 | 8 21 | 8 33 | 25 19 | | n.a. |
| S 31 | 5s24 | 28s54 | 5s 4 | 0n50 | 2n44 | 11s44 | 1s24 | 12s 8 | 4n 4 | 18n13 | 0n33 | 26n35 | 2n49 | 10n58 | 0n57 | 6n40 | 0s16 | 13s13 | 16s 8 | 8n22 | 8n32 | 25n17 | | n.a. |

Julian Day Number = -2835101.5, Delta T = 184h11m24s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°28'21, Lahiri = -174°21'21 Julian Calendar 1 Dec. 12476 BCE == Greg. Calendar 28 Aug. 12476 BCE

The year -12475 astronomical counting style corresponds to year 12476 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12475 BCE

## JANUARY 12475 BCE (-12474) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 53 9 | 14♎20'57 | 19♑43 | 3°R40 | 27♎44 | 17♒19 | 11♌41 | 23°R29 | 25°R31 | 12♍46 | 26♍18 | 20°R59 | 21♈23 | 1♌12 | n.a. | M 1 |
| T 2 | 0 57 6 | 15°18'04 | 4♒ 1 | 3♎17 | 28°57 | 17°28 | 11°51 | 23♊29 | 25♈29 | 12°48 | 26°20 | 20♈59 | 21°20 | 1°18 | n.a. | T 2 |
| W 3 | 1 1 2 | 16°15'09 | 18°24 | 2°57 | 0♏11 | 17°38 | 12° 0 | 23°28 | 25°26 | 12°50 | 26°21 | 20°59 | 21°17 | 1°25 | n.a. | W 3 |
| T 4 | 1 4 59 | 17°12'13 | 2♓47 | 2°41 | 1°24 | 17°49 | 12°10 | 23°28 | 25°24 | 12°52 | 26°22 | 20°58 | 21°14 | 1°32 | n.a. | T 4 |
| F 5 | 1 8 55 | 18° 9'16 | 17° 6 | 2°29 | 2°38 | 18° 0 | 12°19 | 23°28 | 25°21 | 12°54 | 26°24 | 20°58 | 21°11 | 1°38 | n.a. | F 5 |
| S 6 | 1 12 51 | 19° 6'18 | 1♈18 | 2°22 | 3°52 | 18°12 | 12°28 | 23°27 | 25°19 | 12°56 | 26°25 | 20°58 | 21° 7 | 1°45 | n.a. | S 6 |
| S 7 | 1 16 48 | 20° 3'19 | 15°17 | 2°D19 | 5° 5 | 18°25 | 12°37 | 23°26 | 25°16 | 12°58 | 26°26 | 20°58 | 21° 4 | 1°52 | n.a. | S 7 |
| M 8 | 1 20 44 | 21° 0'19 | 29° 0 | 2°21 | 6°19 | 18°38 | 12°46 | 23°26 | 25°14 | 13° 0 | 26°28 | 20°58 | 21° 1 | 1°59 | n.a. | M 8 |
| T 9 | 1 24 41 | 21°57'18 | 12♉25 | 2°28 | 7°32 | 18°52 | 12°55 | 23°25 | 25°11 | 13° 1 | 26°29 | 20°58 | 20°58 | 2° 5 | n.a. | T 9 |
| W10 | 1 28 37 | 22°54'16 | 25°30 | 2°39 | 8°46 | 19° 6 | 13° 3 | 23°24 | 25° 9 | 13° 3 | 26°30 | 20°57 | 20°55 | 2°12 | n.a. | W10 |
| T 11 | 1 32 34 | 23°51'14 | 8♊16 | 2°54 | 9°59 | 19°22 | 13°12 | 23°23 | 25° 6 | 13° 5 | 26°32 | 20°57 | 20°51 | 2°19 | n.a. | T 11 |
| F 12 | 1 36 30 | 24°48'12 | 20°45 | 3°15 | 11°13 | 19°37 | 13°20 | 23°22 | 25° 4 | 13° 7 | 26°33 | 20°57 | 20°48 | 2°26 | n.a. | F 12 |
| S 13 | 1 40 26 | 25°45'09 | 2♋58 | 3°39 | 12°26 | 19°53 | 13°29 | 23°20 | 25° 1 | 13° 9 | 26°34 | 20°56 | 20°45 | 2°32 | n.a. | S 13 |
| S 14 | 1 44 23 | 26°42'06 | 15° 1 | 4° 8 | 13°40 | 20°10 | 13°37 | 23°19 | 24°59 | 13°10 | 26°35 | 20°56 | 20°42 | 2°39 | n.a. | S 14 |
| M15 | 1 48 19 | 27°39'02 | 26°57 | 4°41 | 14°53 | 20°28 | 13°45 | 23°18 | 24°56 | 13°12 | 26°37 | 20°D56 | 20°39 | 2°46 | n.a. | M15 |
| T 16 | 1 52 16 | 28°35'58 | 8♌50 | 5°18 | 16° 7 | 20°46 | 13°53 | 23°16 | 24°54 | 13°14 | 26°38 | 20°56 | 20°36 | 2°52 | n.a. | T 16 |
| W17 | 1 56 12 | 29°32'54 | 20°46 | 5°59 | 17°20 | 21° 4 | 14° 1 | 23°14 | 24°51 | 13°15 | 26°39 | 20°56 | 20°32 | 2°59 | n.a. | W17 |
| T 18 | 2 0 9 | 0♏29'50 | 2♍48 | 6°44 | 18°34 | 21°23 | 14° 8 | 23°13 | 24°49 | 13°17 | 26°40 | 20°57 | 20°29 | 3° 6 | n.a. | T 18 |
| F 19 | 2 4 5 | 1°26'45 | 15° 0 | 7°33 | 19°47 | 21°43 | 14°16 | 23°11 | 24°47 | 13°19 | 26°42 | 20°58 | 20°26 | 3°13 | n.a. | F 19 |
| S 20 | 2 8 1 | 2°23'40 | 27°27 | 8°26 | 21° 1 | 22° 3 | 14°23 | 23° 9 | 24°44 | 13°20 | 26°43 | 20°59 | 20°23 | 3°19 | n.a. | S 20 |
| S 21 | 2 11 58 | 3°20'35 | 10♎10 | 9°22 | 22°14 | 22°24 | 14°30 | 23° 7 | 24°42 | 13°22 | 26°44 | 21° 0 | 20°20 | 3°26 | n.a. | S 21 |
| M22 | 2 15 54 | 4°17'29 | 23°11 | 10°22 | 23°28 | 22°45 | 14°38 | 23° 5 | 24°39 | 13°24 | 26°45 | 21°R 0 | 20°16 | 3°33 | n.a. | M22 |
| T 23 | 2 19 51 | 5°14'24 | 6♏30 | 11°25 | 24°41 | 23° 6 | 14°44 | 23° 3 | 24°37 | 13°25 | 26°46 | 21° 0 | 20°13 | 3°39 | n.a. | T 23 |
| W24 | 2 23 47 | 6°11'18 | 20° 7 | 12°32 | 25°55 | 23°28 | 14°51 | 23° 0 | 24°34 | 13°27 | 26°47 | 20°58 | 20°10 | 3°46 | n.a. | W24 |
| T 25 | 2 27 44 | 7° 8'12 | 3♐59 | 13°41 | 27° 8 | 23°51 | 14°58 | 22°58 | 24°32 | 13°28 | 26°49 | 20°57 | 20° 7 | 3°53 | n.a. | T 25 |
| F 26 | 2 31 40 | 8° 5'06 | 18° 2 | 14°54 | 28°22 | 24°14 | 15° 4 | 22°56 | 24°29 | 13°30 | 26°50 | 20°54 | 20° 4 | 4° 0 | n.a. | F 26 |
| S 27 | 2 35 37 | 9° 1'59 | 2♑14 | 16°11 | 29°35 | 24°37 | 15°11 | 22°53 | 24°27 | 13°31 | 26°51 | 20°52 | 20° 1 | 4° 6 | n.a. | S 27 |
| S 28 | 2 39 33 | 9°58'52 | 16°31 | 17°30 | 0♐48 | 25° 1 | 15°17 | 22°50 | 24°25 | 13°33 | 26°52 | 20°51 | 19°57 | 4°13 | n.a. | S 28 |
| M29 | 2 43 30 | 10°55'45 | 0♒48 | 18°53 | 2° 2 | 25°25 | 15°23 | 22°48 | 24°22 | 13°34 | 26°53 | 20°49 | 19°54 | 4°20 | n.a. | M29 |
| T 30 | 2 47 26 | 11°52'37 | 15° 2 | 20°18 | 3°15 | 25°50 | 15°29 | 22°45 | 24°20 | 13°35 | 26°54 | 20°D49 | 19°51 | 4°27 | n.a. | T 30 |
| W31 | 2 51 23 | 12♏49'29 | 29♒12 | 21♎47 | 4♐29 | 26♒15 | 15♌35 | 22♊42 | 24♈18 | 13♍37 | 26♍55 | 20♈50 | 19♈48 | 4♌33 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s46 | 27s40 | 5s16 | 0n48 | 2n31 | 12s11 | 1s24 | 12s 6 | 4n 4 | 18n11 | 0n33 | 26n36 | 2n49 | 10n57 | 0n57 | 6n39 | 0s16 | 13s14 | 16s 8 | 8n22 | 8n31 | 25n15 | | n.a. |
| T 2 | 6 9 | 24 38 | 5 8 | 0 45 | 2 17 | 12 38 | 1 23 | 12 4 | 4 3 | 18 8 | 0 33 | 26 36 | 2 49 | 10 56 | 0 57 | 6 38 | 0 16 | 13 14 | 16 8 | 8 21 | 8 30 | 25 14 | | n.a. |
| W 3 | 6 31 | 20 4 | 4 40 | 0 40 | 2 2 | 13 4 | 1 23 | 12 2 | 4 2 | 18 5 | 0 33 | 26 36 | 2 50 | 10 55 | 0 57 | 6 38 | 0 16 | 13 15 | 16 8 | 8 21 | 8 28 | 25 12 | | n.a. |
| T 4 | 6 54 | 14 21 | 3 56 | 0 33 | 1 48 | 13 30 | 1 23 | 12 0 | 4 1 | 18 2 | 0 33 | 26 37 | 2 50 | 10 54 | 0 57 | 6 37 | 0 17 | 13 16 | 16 8 | 8 21 | 8 27 | 25 10 | | n.a. |
| F 5 | 7 16 | 7 53 | 2 56 | 0 25 | 1 33 | 13 56 | 1 23 | 11 57 | 4 1 | 17 59 | 0 33 | 26 37 | 2 50 | 10 53 | 0 57 | 6 36 | 0 17 | 13 16 | 16 8 | 8 21 | 8 26 | 25 8 | | n.a. |
| S 6 | 7 38 | 1 6 | 1 47 | 0 14 | 1 19 | 14 21 | 1 22 | 11 54 | 4 0 | 17 57 | 0 33 | 26 37 | 2 50 | 10 53 | 0 57 | 6 35 | 0 17 | 13 17 | 16 9 | 8 21 | 8 25 | 25 7 | | n.a. |
| S 7 | 8 0 | 5n40 | 0 31 | 0 2 | 1 4 | 14 46 | 1 22 | 11 51 | 3 59 | 17 54 | 0 33 | 26 37 | 2 51 | 10 52 | 0 57 | 6 35 | 0 17 | 13 18 | 16 9 | 8 21 | 8 23 | 25 5 | | n.a. |
| M 8 | 8 22 | 12 2 | 0n44 | 0s11 | 0 50 | 15 11 | 1 21 | 11 47 | 3 58 | 17 51 | 0 33 | 26 37 | 2 51 | 10 51 | 0 57 | 6 34 | 0 17 | 13 18 | 16 9 | 8 21 | 8 22 | 25 3 | | n.a. |
| T 9 | 8 43 | 17 43 | 1 56 | 0 27 | 0 36 | 15 35 | 1 21 | 11 44 | 3 57 | 17 49 | 0 33 | 26 38 | 2 51 | 10 50 | 0 57 | 6 33 | 0 17 | 13 19 | 16 9 | 8 21 | 8 21 | 25 1 | | n.a. |
| W10 | 9 5 | 22 26 | 2 59 | 0 44 | 0 23 | 15 59 | 1 20 | 11 40 | 3 56 | 17 46 | 0 32 | 26 38 | 2 51 | 10 49 | 0 57 | 6 32 | 0 17 | 13 20 | 16 9 | 8 21 | 8 20 | 25 0 | | n.a. |
| T 11 | 9 27 | 25 58 | 3 52 | 1 2 | 0 10 | 16 22 | 1 19 | 11 37 | 3 55 | 17 44 | 0 32 | 26 38 | 2 52 | 10 48 | 0 57 | 6 32 | 0 17 | 13 20 | 16 9 | 8 21 | 8 19 | 24 58 | | n.a. |
| F 12 | 9 48 | 28 9 | 4 33 | 1 22 | 0s 3 | 16 45 | 1 19 | 11 32 | 3 54 | 17 41 | 0 32 | 26 38 | 2 52 | 10 47 | 0 57 | 6 31 | 0 17 | 13 21 | 16 10 | 8 21 | 8 17 | 24 56 | | n.a. |
| S 13 | 10 9 | 28 55 | 5 0 | 1 43 | 0 15 | 17 8 | 1 18 | 11 28 | 3 53 | 17 39 | 0 32 | 26 39 | 2 52 | 10 46 | 0 57 | 6 30 | 0 17 | 13 22 | 16 10 | 8 20 | 8 16 | 24 54 | | n.a. |
| S 14 | 10 30 | 28 17 | 5 14 | 2 5 | 0 27 | 17 30 | 1 17 | 11 24 | 3 52 | 17 36 | 0 32 | 26 39 | 2 52 | 10 45 | 0 57 | 6 29 | 0 17 | 13 22 | 16 10 | 8 20 | 8 15 | 24 52 | | n.a. |
| M15 | 10 51 | 26 20 | 5 14 | 2 28 | 0 38 | 17 51 | 1 16 | 11 19 | 3 51 | 17 34 | 0 32 | 26 39 | 2 53 | 10 44 | 0 57 | 6 29 | 0 17 | 13 23 | 16 10 | 8 20 | 8 14 | 24 51 | | n.a. |
| T 16 | 11 12 | 23 15 | 5 1 | 2 53 | 0 48 | 18 12 | 1 15 | 11 14 | 3 50 | 17 31 | 0 32 | 26 39 | 2 53 | 10 43 | 0 57 | 6 28 | 0 17 | 13 24 | 16 10 | 8 20 | 8 12 | 24 49 | | n.a. |
| W17 | 11 32 | 19 12 | 4 34 | 3 19 | 0 58 | 18 33 | 1 14 | 11 10 | 3 49 | 17 29 | 0 32 | 26 39 | 2 53 | 10 42 | 0 57 | 6 27 | 0 17 | 13 24 | 16 10 | 8 20 | 8 11 | 24 47 | | n.a. |
| T 18 | 11 53 | 14 20 | 3 55 | 3 45 | 1 7 | 18 53 | 1 13 | 11 4 | 3 48 | 17 26 | 0 32 | 26 39 | 2 53 | 10 42 | 0 57 | 6 27 | 0 17 | 13 25 | 16 11 | 8 21 | 8 10 | 24 45 | | n.a. |
| F 19 | 12 13 | 8 52 | 3 6 | 4 13 | 1 16 | 19 12 | 1 11 | 10 59 | 3 47 | 17 24 | 0 32 | 26 40 | 2 54 | 10 41 | 0 57 | 6 26 | 0 17 | 13 26 | 16 11 | 8 21 | 8 9 | 24 43 | | n.a. |
| S 20 | 12 33 | 2 58 | 2 6 | 4 41 | 1 23 | 19 31 | 1 10 | 10 54 | 3 46 | 17 22 | 0 32 | 26 40 | 2 54 | 10 40 | 0 57 | 6 25 | 0 17 | 13 26 | 16 11 | 8 22 | 8 8 | 24 42 | | n.a. |
| S 21 | 12 53 | 3s12 | 0 59 | 5 10 | 1 31 | 19 49 | 1 9 | 10 48 | 3 45 | 17 20 | 0 32 | 26 40 | 2 54 | 10 39 | 0 57 | 6 25 | 0 17 | 13 27 | 16 11 | 8 22 | 8 6 | 24 40 | | n.a. |
| M22 | 13 13 | 9 23 | 0s12 | 5 40 | 1 37 | 20 7 | 1 7 | 10 42 | 3 44 | 17 17 | 0 31 | 26 40 | 2 54 | 10 38 | 0 57 | 6 24 | 0 17 | 13 28 | 16 11 | 8 22 | 8 5 | 24 38 | | n.a. |
| T 23 | 13 32 | 15 18 | 1 24 | 6 11 | 1 43 | 20 24 | 1 6 | 10 36 | 3 43 | 17 15 | 0 31 | 26 40 | 2 55 | 10 37 | 0 57 | 6 24 | 0 17 | 13 28 | 16 12 | 8 22 | 8 4 | 24 36 | | n.a. |
| W24 | 13 52 | 20 36 | 2 33 | 6 42 | 1 48 | 20 41 | 1 4 | 10 30 | 3 42 | 17 13 | 0 31 | 26 40 | 2 55 | 10 36 | 0 57 | 6 23 | 0 17 | 13 29 | 16 12 | 8 21 | 8 3 | 24 34 | | n.a. |
| T 25 | 14 11 | 24 54 | 3 35 | 7 14 | 1 52 | 20 57 | 1 3 | 10 23 | 3 41 | 17 11 | 0 31 | 26 40 | 2 55 | 10 35 | 0 57 | 6 22 | 0 17 | 13 29 | 16 12 | 8 21 | 8 1 | 24 32 | | n.a. |
| F 26 | 14 30 | 27 47 | 4 24 | 7 46 | 1 56 | 21 13 | 1 1 | 10 17 | 3 40 | 17 9 | 0 31 | 26 40 | 2 55 | 10 34 | 0 57 | 6 22 | 0 17 | 13 30 | 16 12 | 8 20 | 8 0 | 24 30 | | n.a. |
| S 27 | 14 48 | 28 53 | 4 58 | 8 19 | 1 59 | 21 27 | 1 0 | 10 10 | 3 39 | 17 7 | 0 31 | 26 40 | 2 56 | 10 33 | 0 57 | 6 21 | 0 17 | 13 31 | 16 13 | 8 19 | 7 59 | 24 29 | | n.a. |
| S 28 | 15 7 | 28 5 | 5 13 | 8 52 | 2 1 | 21 42 | 0 58 | 10 3 | 3 37 | 17 5 | 0 31 | 26 40 | 2 56 | 10 32 | 0 57 | 6 20 | 0 17 | 13 31 | 16 13 | 8 18 | 7 58 | 24 27 | | n.a. |
| M29 | 15 25 | 25 26 | 5 9 | 9 26 | 2 3 | 21 55 | 0 56 | 9 56 | 3 36 | 17 3 | 0 31 | 26 41 | 2 56 | 10 32 | 0 57 | 6 20 | 0 17 | 13 32 | 16 13 | 8 18 | 7 57 | 24 25 | | n.a. |
| T 30 | 15 43 | 21 13 | 4 46 | 10 0 | 2 4 | 22 8 | 0 54 | 9 48 | 3 35 | 17 1 | 0 31 | 26 41 | 2 56 | 10 31 | 0 57 | 6 19 | 0 17 | 13 33 | 16 13 | 8 18 | 7 55 | 24 23 | | n.a. |
| W31 | 16s 0 | 15s50 | 4s 6 | 10s34 | 2s 4 | 22s21 | 0s52 | 9s41 | 3n34 | 16n59 | 0n31 | 26n41 | 2n56 | 10n30 | 0n57 | 6n19 | 0s17 | 13s33 | 16s14 | 8n18 | 7n54 | 24n21 | | n.a. |

Julian Day Number = -2835070.5, Delta T = 184h11m16s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -173°28'16, Lahiri = -174°21'17 Julian Calendar 1 Jan. 12475 BCE == Greg. Calendar 28 Sept. 12476 BCE

The year -12474 astronomical counting style corresponds to year 12475 B.C.E historical counting style.



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## FEBRUARY 12475 BCE (-12474) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 55 19 | 13♏46'20 | 13♓15 | 23♎18 | 5♐42 | 26♒41 | 15♌40 | 22°R39 | 24°R15 | 13♍38 | 26♍56 | 20♈51 | 19♈45 | 4♌40 | n.a. | T 1 |
| F 2 | 2 59 16 | 14°43'11 | 27° 9 | 24°53 | 6°55 | 27° 7 | 15°46 | 22♊36 | 24♈13 | 13°39 | 26°57 | 20°52 | 19°42 | 4°47 | n.a. | F 2 |
| S 3 | 3 3 12 | 15°40'02 | 10♈54 | 26°30 | 8° 8 | 27°33 | 15°51 | 22°33 | 24°11 | 13°41 | 26°58 | 20°53 | 19°38 | 4°53 | n.a. | S 3 |
| S 4 | 3 7 9 | 16°36'53 | 24°27 | 28°11 | 9°22 | 28° 0 | 15°56 | 22°30 | 24° 9 | 13°42 | 26°59 | 20°R54 | 19°35 | 5° 0 | n.a. | S 4 |
| M 5 | 3 11 5 | 17°33'45 | 7♉47 | 29°54 | 10°35 | 28°27 | 16° 1 | 22°27 | 24° 6 | 13°43 | 27° 0 | 20°53 | 19°32 | 5° 7 | n.a. | M 5 |
| T 6 | 3 15 2 | 18°30'36 | 20°53 | 1♏40 | 11°48 | 28°54 | 16° 6 | 22°23 | 24° 4 | 13°44 | 27° 1 | 20°50 | 19°29 | 5°14 | n.a. | T 6 |
| W 7 | 3 18 58 | 19°27'28 | 3♊46 | 3°29 | 13° 1 | 29°22 | 16°11 | 22°20 | 24° 2 | 13°45 | 27° 2 | 20°47 | 19°26 | 5°20 | n.a. | W 7 |
| T 8 | 3 22 55 | 20°24'20 | 16°23 | 5°20 | 14°15 | 29°50 | 16°15 | 22°17 | 24° 0 | 13°46 | 27° 3 | 20°42 | 19°22 | 5°27 | n.a. | T 8 |
| F 9 | 3 26 51 | 21°21'13 | 28°47 | 7°14 | 15°28 | 0♓18 | 16°19 | 22°13 | 23°58 | 13°48 | 27° 4 | 20°37 | 19°19 | 5°34 | n.a. | F 9 |
| S 10 | 3 30 48 | 22°18'06 | 10♋58 | 9°11 | 16°41 | 0°47 | 16°23 | 22°10 | 23°56 | 13°49 | 27° 5 | 20°32 | 19°16 | 5°40 | n.a. | S 10 |
| S 11 | 3 34 44 | 23°15'00 | 23° 0 | 11° 9 | 17°54 | 1°16 | 16°27 | 22° 6 | 23°54 | 13°50 | 27° 6 | 20°28 | 19°13 | 5°47 | n.a. | S 11 |
| M12 | 3 38 41 | 24°11'55 | 4♌55 | 13°10 | 19° 7 | 1°46 | 16°31 | 22° 2 | 23°52 | 13°51 | 27° 7 | 20°25 | 19°10 | 5°54 | n.a. | M12 |
| T 13 | 3 42 37 | 25° 8'50 | 16°47 | 15°13 | 20°20 | 2°15 | 16°35 | 21°58 | 23°50 | 13°52 | 27° 7 | 20°23 | 19° 7 | 6° 1 | n.a. | T 13 |
| W14 | 3 46 34 | 26° 5'46 | 28°42 | 17°17 | 21°33 | 2°45 | 16°38 | 21°55 | 23°48 | 13°53 | 27° 8 | 20°D23 | 19° 3 | 6° 7 | n.a. | W14 |
| T 15 | 3 50 30 | 27° 2'43 | 10♍43 | 19°24 | 22°46 | 3°16 | 16°41 | 21°51 | 23°46 | 13°54 | 27° 9 | 20°24 | 19° 0 | 6°14 | n.a. | T 15 |
| F 16 | 3 54 27 | 27°59'40 | 22°56 | 21°31 | 23°59 | 3°46 | 16°44 | 21°47 | 23°44 | 13°55 | 27°10 | 20°25 | 18°57 | 6°21 | n.a. | F 16 |
| S 17 | 3 58 24 | 28°56'39 | 5♎25 | 23°39 | 25°12 | 4°17 | 16°47 | 21°43 | 23°42 | 13°55 | 27°11 | 20°27 | 18°54 | 6°28 | n.a. | S 17 |
| S 18 | 4 2 20 | 29°53'38 | 18°15 | 25°48 | 26°25 | 4°49 | 16°50 | 21°39 | 23°40 | 13°56 | 27°11 | 20°R27 | 18°51 | 6°34 | n.a. | S 18 |
| M19 | 4 6 17 | 0♐50'38 | 1♏27 | 27°57 | 27°38 | 5°20 | 16°53 | 21°35 | 23°38 | 13°57 | 27°12 | 20°27 | 18°48 | 6°41 | n.a. | M19 |
| T 20 | 4 10 13 | 1°47'40 | 15° 2 | 0♐ 7 | 28°51 | 5°52 | 16°55 | 21°31 | 23°36 | 13°58 | 27°13 | 20°25 | 18°44 | 6°48 | n.a. | T 20 |
| W21 | 4 14 10 | 2°44'42 | 29° 0 | 2°16 | 0♑ 4 | 6°24 | 16°57 | 21°26 | 23°35 | 13°59 | 27°14 | 20°21 | 18°41 | 6°54 | n.a. | W21 |
| T 22 | 4 18 6 | 3°41'45 | 13♐18 | 4°25 | 1°17 | 6°56 | 16°59 | 21°22 | 23°33 | 13°59 | 27°14 | 20°15 | 18°38 | 7° 1 | n.a. | T 22 |
| F 23 | 4 22 3 | 4°38'49 | 27°49 | 6°34 | 2°30 | 7°29 | 17° 1 | 21°18 | 23°31 | 14° 0 | 27°15 | 20° 8 | 18°35 | 7° 8 | n.a. | F 23 |
| S 24 | 4 26 0 | 5°35'53 | 12♑28 | 8°41 | 3°43 | 8° 2 | 17° 2 | 21°14 | 23°30 | 14° 1 | 27°16 | 20° 2 | 18°32 | 7°15 | n.a. | S 24 |
| S 25 | 4 29 56 | 6°32'59 | 27° 6 | 10°48 | 4°56 | 8°35 | 17° 4 | 21° 9 | 23°28 | 14° 1 | 27°16 | 19°56 | 18°28 | 7°21 | n.a. | S 25 |
| M26 | 4 33 53 | 7°30'05 | 11♒38 | 12°53 | 6° 8 | 9° 8 | 17° 5 | 21° 5 | 23°27 | 14° 2 | 27°17 | 19°51 | 18°25 | 7°28 | n.a. | M26 |
| T 27 | 4 37 49 | 8°27'11 | 25°59 | 14°57 | 7°21 | 9°42 | 17° 6 | 21° 1 | 23°25 | 14° 2 | 27°17 | 19°49 | 18°22 | 7°35 | n.a. | T 27 |
| W28 | 4 41 46 | 9♐24'19 | 10♓ 7 | 17♐ 0 | 8♑34 | 10♓16 | 17♌ 7 | 20♊56 | 23♈24 | 14♍ 3 | 27♍18 | 19°D48 | 18♈19 | 7♌41 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s18 | 9s40 | 3s12 | 11s 9 | 2s 4 | 22s32 | 0s50 | 9s33 | 3n33 | 16n58 | 0n31 | 26n41 | 2n57 | 10n29 | 0n57 | 6n18 | 0s17 | 13s34 | 16s14 | 8n18 | 7n53 | 24n19 | | n.a. |
| F 2 | 16 35 | 3 5 | 2 6 | 11 43 | 2 2 | 22 43 | 0 48 | 9 26 | 3 32 | 16 56 | 0 30 | 26 41 | 2 57 | 10 28 | 0 57 | 6 18 | 0 17 | 13 35 | 16 14 | 8 19 | 7 52 | 24 17 | | n.a. |
| S 3 | 16 52 | 3n34 | 0 55 | 12 18 | 2 0 | 22 53 | 0 46 | 9 18 | 3 30 | 16 54 | 0 30 | 26 41 | 2 57 | 10 27 | 0 57 | 6 17 | 0 17 | 13 35 | 16 14 | 8 19 | 7 50 | 24 15 | | n.a. |
| S 4 | 17 9 | 9 58 | 0n19 | 12 53 | 1 58 | 23 3 | 0 44 | 9 9 | 3 29 | 16 53 | 0 30 | 26 41 | 2 57 | 10 26 | 0 57 | 6 17 | 0 17 | 13 36 | 16 15 | 8 19 | 7 49 | 24 13 | | n.a. |
| M 5 | 17 25 | 15 50 | 1 31 | 13 27 | 1 55 | 23 12 | 0 42 | 9 1 | 3 28 | 16 51 | 0 30 | 26 41 | 2 57 | 10 26 | 0 57 | 6 16 | 0 17 | 13 37 | 16 15 | 8 19 | 7 48 | 24 11 | | n.a. |
| T 6 | 17 41 | 20 52 | 2 37 | 14 2 | 1 51 | 23 20 | 0 40 | 8 53 | 3 27 | 16 49 | 0 30 | 26 41 | 2 58 | 10 25 | 0 57 | 6 16 | 0 17 | 13 37 | 16 15 | 8 18 | 7 47 | 24 9 | | n.a. |
| W 7 | 17 57 | 24 50 | 3 33 | 14 36 | 1 46 | 23 28 | 0 37 | 8 44 | 3 26 | 16 48 | 0 30 | 26 41 | 2 58 | 10 24 | 0 57 | 6 15 | 0 17 | 13 38 | 16 15 | 8 17 | 7 46 | 24 7 | | n.a. |
| T 8 | 18 13 | 27 30 | 4 17 | 15 10 | 1 41 | 23 35 | 0 35 | 8 35 | 3 24 | 16 47 | 0 30 | 26 41 | 2 58 | 10 23 | 0 57 | 6 15 | 0 17 | 13 39 | 16 16 | 8 15 | 7 44 | 24 6 | | n.a. |
| F 9 | 18 28 | 28 45 | 4 49 | 15 43 | 1 35 | 23 41 | 0 33 | 8 26 | 3 23 | 16 45 | 0 30 | 26 41 | 2 58 | 10 22 | 0 57 | 6 14 | 0 17 | 13 39 | 16 16 | 8 13 | 7 43 | 24 4 | | n.a. |
| S 10 | 18 43 | 28 34 | 5 6 | 16 16 | 1 29 | 23 46 | 0 30 | 8 17 | 3 22 | 16 44 | 0 30 | 26 41 | 2 58 | 10 21 | 0 57 | 6 14 | 0 17 | 13 40 | 16 16 | 8 11 | 7 42 | 24 2 | | n.a. |
| S 11 | 18 58 | 27 2 | 5 10 | 16 47 | 1 22 | 23 51 | 0 28 | 8 8 | 3 21 | 16 42 | 0 30 | 26 40 | 2 58 | 10 21 | 0 57 | 6 13 | 0 17 | 13 40 | 16 17 | 8 10 | 7 41 | 24 0 | | n.a. |
| M12 | 19 13 | 24 18 | 5 1 | 17 18 | 1 15 | 23 55 | 0 26 | 7 58 | 3 20 | 16 41 | 0 29 | 26 40 | 2 59 | 10 20 | 0 57 | 6 13 | 0 17 | 13 41 | 16 17 | 8 8 | 7 39 | 23 58 | | n.a. |
| T 13 | 19 27 | 20 33 | 4 39 | 17 48 | 1 7 | 23 58 | 0 23 | 7 49 | 3 18 | 16 40 | 0 29 | 26 40 | 2 59 | 10 19 | 0 57 | 6 13 | 0 18 | 13 42 | 16 17 | 8 8 | 7 38 | 23 56 | | n.a. |
| W14 | 19 41 | 15 58 | 4 4 | 18 17 | 0 59 | 24 1 | 0 20 | 7 39 | 3 17 | 16 39 | 0 29 | 26 40 | 2 59 | 10 18 | 0 57 | 6 12 | 0 18 | 13 42 | 16 17 | 8 8 | 7 37 | 23 54 | | n.a. |
| T 15 | 19 54 | 10 45 | 3 19 | 18 45 | 0 50 | 24 3 | 0 18 | 7 29 | 3 16 | 16 38 | 0 29 | 26 40 | 2 59 | 10 18 | 0 57 | 6 12 | 0 18 | 13 43 | 16 18 | 8 8 | 7 36 | 23 52 | | n.a. |
| F 16 | 20 7 | 5 3 | 2 24 | 19 11 | 0 41 | 24 4 | 0 15 | 7 19 | 3 15 | 16 37 | 0 29 | 26 40 | 2 59 | 10 17 | 0 57 | 6 11 | 0 18 | 13 43 | 16 18 | 8 8 | 7 34 | 23 50 | | n.a. |
| S 17 | 20 20 | 0s58 | 1 21 | 19 36 | 0 32 | 24 4 | 0 13 | 7 9 | 3 13 | 16 36 | 0 29 | 26 40 | 2 59 | 10 16 | 0 57 | 6 11 | 0 18 | 13 44 | 16 18 | 8 9 | 7 33 | 23 48 | | n.a. |
| S 18 | 20 33 | 7 7 | 0 12 | 19 59 | 0 23 | 24 4 | 0 10 | 6 58 | 3 12 | 16 35 | 0 29 | 26 40 | 2 59 | 10 15 | 0 57 | 6 11 | 0 18 | 13 45 | 16 19 | 8 9 | 7 32 | 23 46 | | n.a. |
| M19 | 20 45 | 13 9 | 0s59 | 20 20 | 0 13 | 24 3 | 0 7 | 6 48 | 3 11 | 16 34 | 0 29 | 26 40 | 3 0 | 10 15 | 0 57 | 6 10 | 0 18 | 13 45 | 16 19 | 8 9 | 7 31 | 23 44 | | n.a. |
| T 20 | 20 57 | 18 44 | 2 9 | 20 40 | 0 4 | 24 1 | 0 5 | 6 37 | 3 10 | 16 33 | 0 29 | 26 39 | 3 0 | 10 14 | 0 57 | 6 10 | 0 18 | 13 46 | 16 19 | 8 8 | 7 30 | 23 41 | | n.a. |
| W21 | 21 8 | 23 29 | 3 13 | 20 58 | 0n 6 | 23 59 | 0 2 | 6 27 | 3 8 | 16 32 | 0 29 | 26 39 | 3 0 | 10 13 | 0 57 | 6 10 | 0 18 | 13 46 | 16 20 | 8 7 | 7 28 | 23 39 | | n.a. |
| T 22 | 21 20 | 26 57 | 4 6 | 21 14 | 0 15 | 23 55 | 0n 1 | 6 16 | 3 7 | 16 32 | 0 28 | 26 39 | 3 0 | 10 13 | 0 57 | 6 9 | 0 18 | 13 47 | 16 20 | 8 5 | 7 27 | 23 37 | | n.a. |
| F 23 | 21 30 | 28 40 | 4 44 | 21 28 | 0 24 | 23 52 | 0 4 | 6 5 | 3 6 | 16 31 | 0 28 | 26 39 | 3 0 | 10 12 | 0 57 | 6 9 | 0 18 | 13 47 | 16 20 | 8 2 | 7 26 | 23 35 | | n.a. |
| S 24 | 21 41 | 28 24 | 5 4 | 21 40 | 0 33 | 23 47 | 0 7 | 5 53 | 3 5 | 16 30 | 0 28 | 26 39 | 3 0 | 10 11 | 0 57 | 6 9 | 0 18 | 13 48 | 16 21 | 7 59 | 7 25 | 23 33 | | n.a. |
| S 25 | 21 51 | 26 9 | 5 5 | 21 51 | 0 42 | 23 42 | 0 9 | 5 42 | 3 3 | 16 30 | 0 28 | 26 38 | 3 0 | 10 11 | 0 57 | 6 9 | 0 18 | 13 49 | 16 21 | 7 57 | 7 23 | 23 31 | | n.a. |
| M26 | 22 1 | 22 13 | 4 45 | 22 0 | 0 50 | 23 36 | 0 12 | 5 30 | 3 2 | 16 29 | 0 28 | 26 38 | 3 0 | 10 10 | 0 57 | 6 8 | 0 18 | 13 49 | 16 21 | 7 55 | 7 22 | 23 29 | | n.a. |
| T 27 | 22 10 | 17 0 | 4 8 | 22 7 | 0 58 | 23 29 | 0 15 | 5 19 | 3 1 | 16 29 | 0 28 | 26 38 | 3 0 | 10 10 | 0 57 | 6 8 | 0 18 | 13 50 | 16 22 | 7 54 | 7 21 | 23 27 | | n.a. |
| W28 | 22s19 | 10s57 | 3s17 | 22s12 | 1n 6 | 23s22 | 0n18 | 5s 7 | 2n59 | 16n28 | 0n28 | 26n38 | 3n 0 | 10n 9 | 0n57 | 6n 8 | 0s18 | 13s50 | 16s22 | 7n54 | 7n20 | 23n25 | | n.a. |

Julian Day Number = -2835039.5, Delta T = 184h11m08s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°28'12, Lahiri = -174°21'12 Julian Calendar 1 Feb. 12475 BCE == Greg. Calendar 29 Oct. 12476 BCE

The year -12474 astronomical counting style corresponds to year 12475 B.C.E historical counting style.



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## MARCH 12475 BCE (-12474) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 45 43 | 10♐21'26 | 23♓59 | 19♐ 1 | 9♑47 | 10♓50 | 17♌ 8 | 20°R52 | 23°R22 | 14♍ 3 | 27♍18 | 19♈49 | 18♈16 | 7♌48 | n.a. | T 1 |
| F 2 | 4 49 39 | 11°18'35 | 7♈36 | 21° 1 | 10°59 | 11°24 | 17° 8 | 20♊47 | 23♈21 | 14° 4 | 27°19 | 19°50 | 18°13 | 7°55 | n.a. | F 2 |
| S 3 | 4 53 36 | 12°15'45 | 20°59 | 22°59 | 12°12 | 11°59 | 17° 8 | 20°43 | 23°19 | 14° 4 | 27°19 | 19°R50 | 18° 9 | 8° 2 | n.a. | S 3 |
| S 4 | 4 57 33 | 13°12'55 | 4♉10 | 24°55 | 13°24 | 12°34 | 17°R 8 | 20°38 | 23°18 | 14° 5 | 27°20 | 19°49 | 18° 6 | 8° 8 | n.a. | S 4 |
| M 5 | 5 1 29 | 14°10'07 | 17° 8 | 26°49 | 14°37 | 13° 9 | 17° 8 | 20°34 | 23°17 | 14° 5 | 27°20 | 19°46 | 18° 3 | 8°15 | n.a. | M 5 |
| T 6 | 5 5 26 | 15° 7'20 | 29°54 | 28°42 | 15°49 | 13°44 | 17° 8 | 20°29 | 23°16 | 14° 5 | 27°21 | 19°41 | 18° 0 | 8°22 | n.a. | T 6 |
| W 7 | 5 9 22 | 16° 4'34 | 12♊30 | 0♑34 | 17° 2 | 14°19 | 17° 8 | 20°25 | 23°14 | 14° 6 | 27°21 | 19°33 | 17°57 | 8°28 | n.a. | W 7 |
| T 8 | 5 13 19 | 17° 1'49 | 24°55 | 2°23 | 18°14 | 14°55 | 17° 7 | 20°20 | 23°13 | 14° 6 | 27°22 | 19°23 | 17°54 | 8°35 | n.a. | T 8 |
| F 9 | 5 17 16 | 17°59'06 | 7♋ 9 | 4°11 | 19°27 | 15°31 | 17° 6 | 20°16 | 23°12 | 14° 6 | 27°22 | 19°13 | 17°50 | 8°42 | n.a. | F 9 |
| S 10 | 5 21 12 | 18°56'24 | 19°15 | 5°57 | 20°39 | 16° 7 | 17° 5 | 20°11 | 23°11 | 14° 6 | 27°22 | 19° 2 | 17°47 | 8°49 | n.a. | S 10 |
| S 11 | 5 25 9 | 19°53'44 | 1♌13 | 7°41 | 21°51 | 16°43 | 17° 4 | 20° 7 | 23°10 | 14° 7 | 27°23 | 18°52 | 17°44 | 8°55 | n.a. | S 11 |
| M12 | 5 29 6 | 20°51'05 | 13° 6 | 9°24 | 23° 4 | 17°19 | 17° 2 | 20° 2 | 23° 9 | 14° 7 | 27°23 | 18°44 | 17°41 | 9° 2 | n.a. | M12 |
| T 13 | 5 33 2 | 21°48'28 | 24°56 | 11° 5 | 24°16 | 17°56 | 17° 1 | 19°57 | 23° 8 | 14° 7 | 27°23 | 18°38 | 17°38 | 9° 9 | n.a. | T 13 |
| W14 | 5 36 59 | 22°45'52 | 6♍49 | 12°44 | 25°28 | 18°33 | 16°59 | 19°53 | 23° 8 | 14° 7 | 27°24 | 18°35 | 17°34 | 9°15 | n.a. | W14 |
| T 15 | 5 40 56 | 23°43'18 | 18°48 | 14°22 | 26°41 | 19°10 | 16°57 | 19°48 | 23° 7 | 14° 7 | 27°24 | 18°D34 | 17°31 | 9°22 | n.a. | T 15 |
| F 16 | 5 44 52 | 24°40'46 | 0♎59 | 15°58 | 27°53 | 19°47 | 16°55 | 19°44 | 23° 6 | 14°R 7 | 27°24 | 18°34 | 17°28 | 9°29 | n.a. | F 16 |
| S 17 | 5 48 49 | 25°38'16 | 13°26 | 17°32 | 29° 5 | 20°24 | 16°52 | 19°39 | 23° 5 | 14° 7 | 27°24 | 18°R34 | 17°25 | 9°36 | n.a. | S 17 |
| S 18 | 5 52 46 | 26°35'48 | 26°15 | 19° 4 | 0♒17 | 21° 2 | 16°50 | 19°35 | 23° 5 | 14° 7 | 27°25 | 18°34 | 17°22 | 9°42 | n.a. | S 18 |
| M19 | 5 56 42 | 27°33'22 | 9♏29 | 20°35 | 1°29 | 21°39 | 16°47 | 19°30 | 23° 4 | 14° 7 | 27°25 | 18°32 | 17°19 | 9°49 | n.a. | M19 |
| T 20 | 6 0 39 | 28°30'57 | 23°12 | 22° 4 | 2°41 | 22°17 | 16°44 | 19°26 | 23° 3 | 14° 7 | 27°25 | 18°28 | 17°15 | 9°56 | n.a. | T 20 |
| W21 | 6 4 36 | 29°28'35 | 7♐22 | 23°31 | 3°53 | 22°55 | 16°41 | 19°21 | 23° 3 | 14° 6 | 27°25 | 18°22 | 17°12 | 10° 2 | n.a. | W21 |
| T 22 | 6 8 33 | 0♑26'14 | 21°56 | 24°57 | 5° 5 | 23°33 | 16°38 | 19°17 | 23° 2 | 14° 6 | 27°25 | 18°13 | 17° 9 | 10° 9 | n.a. | T 22 |
| F 23 | 6 12 29 | 1°23'55 | 6♑49 | 26°21 | 6°17 | 24°12 | 16°34 | 19°12 | 23° 2 | 14° 6 | 27°25 | 18° 2 | 17° 6 | 10°16 | n.a. | F 23 |
| S 24 | 6 16 26 | 2°21'38 | 21°51 | 27°42 | 7°29 | 24°50 | 16°30 | 19° 8 | 23° 2 | 14° 6 | 27°25 | 17°52 | 17° 3 | 10°23 | n.a. | S 24 |
| S 25 | 6 20 23 | 3°19'23 | 6♒53 | 29° 2 | 8°41 | 25°29 | 16°26 | 19° 3 | 23° 1 | 14° 5 | 27°25 | 17°42 | 17° 0 | 10°29 | n.a. | S 25 |
| M26 | 6 24 19 | 4°17'09 | 21°45 | 0♒20 | 9°53 | 26° 8 | 16°22 | 18°59 | 23° 1 | 14° 5 | 27°R25 | 17°35 | 16°56 | 10°36 | n.a. | M26 |
| T 27 | 6 28 16 | 5°14'56 | 6♓21 | 1°37 | 11° 4 | 26°47 | 16°18 | 18°55 | 23° 1 | 14° 5 | 27°25 | 17°30 | 16°53 | 10°43 | n.a. | T 27 |
| W28 | 6 32 13 | 6°12'46 | 20°35 | 2°51 | 12°16 | 27°26 | 16°14 | 18°50 | 23° 1 | 14° 4 | 27°25 | 17°27 | 16°50 | 10°49 | n.a. | W28 |
| T 29 | 6 36 9 | 7°10'36 | 4♈28 | 4° 2 | 13°28 | 28° 5 | 16° 9 | 18°46 | 23° 1 | 14° 4 | 27°25 | 17°D27 | 16°47 | 10°56 | n.a. | T 29 |
| F 30 | 6 40 6 | 8° 8'29 | 17°59 | 5°12 | 14°39 | 28°44 | 16° 5 | 18°42 | 23°D 1 | 14° 4 | 27°25 | 17°R27 | 16°44 | 11° 3 | n.a. | F 30 |
| S 31 | 6 44 3 | 9♑ 6'23 | 1♉11 | 6♒19 | 15♒51 | 29♓24 | 16♌ 0 | 18♊38 | 23♈ 1 | 14♍ 3 | 27♍25 | 17♈26 | 16♈40 | 11♌10 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s28 | 4s29 | 2s14 | 22s15 | 1n14 | 23s14 | 0n21 | 4s55 | 2n58 | 16n28 | 0n28 | 26n37 | 3n 0 | 10n 8 | 0n57 | 6n 8 | 0s18 | 13s51 | 16s22 | 7n54 | 7n18 | 23n23 | | n.a. |
| F 2 | 22 36 | 2n 5 | 1 5 | 22 18 | 1 21 | 23 5 | 0 24 | 4 43 | 2 57 | 16 28 | 0 28 | 26 37 | 3 0 | 10 8 | 0 57 | 6 7 | 0 18 | 13 51 | 16 23 | 7 55 | 7 17 | 23 21 | | n.a. |
| S 3 | 22 44 | 8 27 | 0n 6 | 22 18 | 1 27 | 22 56 | 0 27 | 4 31 | 2 56 | 16 28 | 0 27 | 26 37 | 3 0 | 10 7 | 0 57 | 6 7 | 0 18 | 13 52 | 16 23 | 7 55 | 7 16 | 23 19 | | n.a. |
| S 4 | 22 51 | 14 22 | 1 16 | 22 17 | 1 34 | 22 46 | 0 30 | 4 19 | 2 54 | 16 28 | 0 27 | 26 37 | 3 0 | 10 7 | 0 57 | 6 7 | 0 18 | 13 52 | 16 23 | 7 55 | 7 15 | 23 17 | | n.a. |
| M 5 | 22 58 | 19 33 | 2 20 | 22 15 | 1 39 | 22 35 | 0 32 | 4 6 | 2 53 | 16 27 | 0 27 | 26 36 | 3 1 | 10 6 | 0 57 | 6 7 | 0 18 | 13 53 | 16 24 | 7 53 | 7 14 | 23 14 | | n.a. |
| T 6 | 23 5 | 23 46 | 3 17 | 22 12 | 1 45 | 22 24 | 0 35 | 3 54 | 2 52 | 16 27 | 0 27 | 26 36 | 3 1 | 10 6 | 0 57 | 6 7 | 0 18 | 13 53 | 16 24 | 7 51 | 7 12 | 23 12 | | n.a. |
| W 7 | 23 11 | 26 47 | 4 3 | 22 7 | 1 49 | 22 12 | 0 38 | 3 41 | 2 50 | 16 27 | 0 27 | 26 36 | 3 1 | 10 5 | 0 57 | 6 7 | 0 18 | 13 54 | 16 24 | 7 48 | 7 11 | 23 10 | | n.a. |
| T 8 | 23 17 | 28 27 | 4 36 | 22 2 | 1 54 | 22 0 | 0 41 | 3 28 | 2 49 | 16 28 | 0 27 | 26 35 | 3 1 | 10 5 | 0 57 | 6 6 | 0 18 | 13 54 | 16 25 | 7 45 | 7 10 | 23 8 | | n.a. |
| F 9 | 23 23 | 28 41 | 4 56 | 21 55 | 1 58 | 21 47 | 0 44 | 3 15 | 2 48 | 16 28 | 0 27 | 26 35 | 3 1 | 10 4 | 0 57 | 6 6 | 0 18 | 13 55 | 16 25 | 7 40 | 7 9 | 23 6 | | n.a. |
| S 10 | 23 28 | 27 31 | 5 3 | 21 48 | 2 1 | 21 33 | 0 47 | 3 2 | 2 47 | 16 28 | 0 26 | 26 35 | 3 1 | 10 4 | 0 56 | 6 6 | 0 18 | 13 55 | 16 25 | 7 36 | 7 7 | 23 4 | | n.a. |
| S 11 | 23 32 | 25 7 | 4 56 | 21 39 | 2 4 | 21 19 | 0 50 | 2 49 | 2 45 | 16 28 | 0 26 | 26 34 | 3 1 | 10 4 | 0 56 | 6 6 | 0 18 | 13 56 | 16 26 | 7 33 | 7 6 | 23 2 | | n.a. |
| M12 | 23 37 | 21 38 | 4 36 | 21 30 | 2 6 | 21 4 | 0 53 | 2 36 | 2 44 | 16 28 | 0 26 | 26 34 | 3 1 | 10 3 | 0 56 | 6 6 | 0 18 | 13 56 | 16 26 | 7 29 | 7 5 | 22 59 | | n.a. |
| T 13 | 23 40 | 17 19 | 4 5 | 21 21 | 2 8 | 20 48 | 0 56 | 2 23 | 2 43 | 16 29 | 0 26 | 26 33 | 3 1 | 10 3 | 0 56 | 6 6 | 0 18 | 13 56 | 16 26 | 7 27 | 7 4 | 22 57 | | n.a. |
| W14 | 23 44 | 12 19 | 3 23 | 21 10 | 2 10 | 20 32 | 0 58 | 2 10 | 2 41 | 16 29 | 0 26 | 26 33 | 3 0 | 10 3 | 0 56 | 6 6 | 0 18 | 13 57 | 16 27 | 7 26 | 7 2 | 22 55 | | n.a. |
| T 15 | 23 47 | 6 50 | 2 31 | 20 59 | 2 11 | 20 16 | 1 1 | 1 56 | 2 40 | 16 30 | 0 26 | 26 33 | 3 0 | 10 2 | 0 56 | 6 6 | 0 18 | 13 57 | 16 27 | 7 25 | 7 1 | 22 53 | | n.a. |
| F 16 | 23 49 | 1 0 | 1 32 | 20 48 | 2 11 | 19 59 | 1 4 | 1 42 | 2 39 | 16 30 | 0 26 | 26 32 | 3 0 | 10 2 | 0 56 | 6 6 | 0 18 | 13 58 | 16 28 | 7 25 | 7 0 | 22 51 | | n.a. |
| S 17 | 23 52 | 5s 0 | 0 27 | 20 36 | 2 11 | 19 41 | 1 7 | 1 29 | 2 37 | 16 31 | 0 25 | 26 32 | 3 0 | 10 2 | 0 56 | 6 6 | 0 18 | 13 58 | 16 28 | 7 26 | 6 59 | 22 48 | | n.a. |
| S 18 | 23 53 | 10 58 | 0s41 | 20 24 | 2 11 | 19 23 | 1 10 | 1 15 | 2 36 | 16 32 | 0 25 | 26 31 | 3 0 | 10 1 | 0 56 | 6 6 | 0 18 | 13 59 | 16 28 | 7 25 | 6 57 | 22 46 | | n.a. |
| M19 | 23 55 | 16 40 | 1 48 | 20 11 | 2 10 | 19 5 | 1 12 | 1 1 | 2 35 | 16 32 | 0 25 | 26 31 | 3 0 | 10 1 | 0 56 | 6 6 | 0 18 | 13 59 | 16 29 | 7 25 | 6 56 | 22 44 | | n.a. |
| T 20 | 23 56 | 21 44 | 2 52 | 19 59 | 2 9 | 18 46 | 1 15 | 0 47 | 2 33 | 16 33 | 0 25 | 26 31 | 3 0 | 10 1 | 0 56 | 6 6 | 0 18 | 13 59 | 16 29 | 7 23 | 6 55 | 22 42 | | n.a. |
| W21 | 23 56 | 25 44 | 3 48 | 19 46 | 2 7 | 18 26 | 1 18 | 0 33 | 2 32 | 16 34 | 0 25 | 26 30 | 3 0 | 10 1 | 0 56 | 6 6 | 0 19 | 14 0 | 16 29 | 7 21 | 6 54 | 22 40 | | n.a. |
| T 22 | 23 56 | 28 11 | 4 30 | 19 33 | 2 5 | 18 6 | 1 20 | 0 19 | 2 31 | 16 35 | 0 25 | 26 30 | 3 0 | 10 0 | 0 56 | 6 6 | 0 19 | 14 0 | 16 30 | 7 17 | 6 52 | 22 37 | | n.a. |
| F 23 | 23 56 | 28 40 | 4 55 | 19 20 | 2 2 | 17 46 | 1 23 | 0 5 | 2 29 | 16 36 | 0 25 | 26 29 | 3 0 | 10 0 | 0 56 | 6 6 | 0 19 | 14 0 | 16 30 | 7 13 | 6 51 | 22 35 | | n.a. |
| S 24 | 23 55 | 27 3 | 5 0 | 19 7 | 1 59 | 17 25 | 1 25 | 0n10 | 2 28 | 16 37 | 0 24 | 26 29 | 3 0 | 10 0 | 0 56 | 6 6 | 0 19 | 14 1 | 16 30 | 7 9 | 6 50 | 22 33 | | n.a. |
| S 25 | 23 53 | 23 31 | 4 44 | 18 54 | 1 55 | 17 4 | 1 28 | 0 24 | 2 27 | 16 38 | 0 24 | 26 28 | 3 0 | 10 0 | 0 56 | 6 6 | 0 19 | 14 1 | 16 31 | 7 5 | 6 49 | 22 31 | | n.a. |
| M26 | 23 52 | 18 28 | 4 9 | 18 42 | 1 51 | 16 42 | 1 30 | 0 39 | 2 25 | 16 39 | 0 24 | 26 28 | 3 0 | 10 0 | 0 56 | 6 6 | 0 19 | 14 1 | 16 31 | 7 3 | 6 47 | 22 28 | | n.a. |
| T 27 | 23 50 | 12 26 | 3 19 | 18 29 | 1 47 | 16 20 | 1 33 | 0 53 | 2 24 | 16 40 | 0 24 | 26 27 | 3 0 | 10 0 | 0 56 | 6 6 | 0 19 | 14 2 | 16 31 | 7 1 | 6 46 | 22 26 | | n.a. |
| W28 | 23 47 | 5 53 | 2 17 | 18 17 | 1 42 | 15 57 | 1 35 | 1 8 | 2 23 | 16 41 | 0 24 | 26 27 | 2 59 | 10 0 | 0 56 | 6 6 | 0 19 | 14 2 | 16 32 | 7 0 | 6 45 | 22 24 | | n.a. |
| T 29 | 23 44 | 0n46 | 1 8 | 18 5 | 1 37 | 15 35 | 1 38 | 1 22 | 2 21 | 16 42 | 0 24 | 26 26 | 2 59 | 9 59 | 0 56 | 6 7 | 0 19 | 14 2 | 16 32 | 6 59 | 6 44 | 22 22 | | n.a. |
| F 30 | 23 41 | 7 14 | 0n 3 | 17 54 | 1 31 | 15 11 | 1 40 | 1 37 | 2 20 | 16 43 | 0 23 | 26 26 | 2 59 | 9 59 | 0 56 | 6 7 | 0 19 | 14 3 | 16 33 | 6 59 | 6 43 | 22 19 | | n.a. |
| S 31 | 23s37 | 13n15 | 1n12 | 17s44 | 1n24 | 14s48 | 1n42 | 1n52 | 2n18 | 16n45 | 0n23 | 26n25 | 2n59 | 9n59 | 0n56 | 6n 7 | 0s19 | 14s 3 | 16s33 | 6n59 | 6n41 | 22n17 | | n.a. |

Julian Day Number = -2835011.5, Delta T = 184h11m01s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°28'08, Lahiri = -174°21'09 Julian Calendar 1 March 12475 BCE == Greg. Calendar 26 Nov. 12476 BCE


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## APRIL 12475 BCE (-12474) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 47 59 | 10♉ 4'18 | 14♉ 6 | 7♒24 | 17♒ 2 | 0♈ 4 | 15°R55 | 18°R34 | 23♈ 1 | 14°R 3 | 27°R25 | 17°R24 | 16♈37 | 11♌16 | n.a. | S 1 |
| M 2 | 6 51 56 | 11° 2'16 | 26°47 | 8°27 | 18°14 | 0°43 | 15♌50 | 18♊30 | 23° 1 | 14♍ 2 | 27♍25 | 17♈20 | 16°34 | 11°23 | n.a. | M 2 |
| T 3 | 6 55 53 | 12° 0'15 | 9♊17 | 9°27 | 19°25 | 1°23 | 15°44 | 18°26 | 23° 1 | 14° 1 | 27°25 | 17°12 | 16°31 | 11°30 | n.a. | T 3 |
| W 4 | 6 59 50 | 12°58'16 | 21°38 | 10°24 | 20°37 | 2° 3 | 15°39 | 18°22 | 23° 1 | 14° 1 | 27°24 | 17° 2 | 16°28 | 11°36 | n.a. | W 4 |
| T 5 | 7 3 46 | 13°56'20 | 3♋50 | 11°18 | 21°48 | 2°44 | 15°33 | 18°18 | 23° 2 | 14° 0 | 27°24 | 16°49 | 16°25 | 11°43 | n.a. | T 5 |
| F 6 | 7 7 43 | 14°54'25 | 15°55 | 12° 9 | 22°59 | 3°24 | 15°27 | 18°14 | 23° 2 | 14° 0 | 27°24 | 16°35 | 16°21 | 11°50 | n.a. | F 6 |
| S 7 | 7 11 40 | 15°52'32 | 27°54 | 12°56 | 24°11 | 4° 4 | 15°21 | 18°10 | 23° 2 | 13°59 | 27°24 | 16°21 | 16°18 | 11°57 | n.a. | S 7 |
| S 8 | 7 15 36 | 16°50'42 | 9♌48 | 13°41 | 25°22 | 4°45 | 15°15 | 18° 7 | 23° 3 | 13°58 | 27°23 | 16° 8 | 16°15 | 12° 3 | n.a. | S 8 |
| M 9 | 7 19 33 | 17°48'53 | 21°38 | 14°21 | 26°33 | 5°26 | 15° 9 | 18° 3 | 23° 3 | 13°57 | 27°23 | 15°57 | 16°12 | 12°10 | n.a. | M 9 |
| T 10 | 7 23 30 | 18°47'07 | 3♍28 | 14°58 | 27°44 | 6° 6 | 15° 3 | 17°59 | 23° 4 | 13°57 | 27°23 | 15°49 | 16° 9 | 12°17 | n.a. | T 10 |
| W11 | 7 27 26 | 19°45'24 | 15°20 | 15°30 | 28°55 | 6°47 | 14°56 | 17°56 | 23° 4 | 13°56 | 27°22 | 15°43 | 16° 6 | 12°23 | n.a. | W11 |
| T 12 | 7 31 23 | 20°43'42 | 27°18 | 15°58 | 0♓ 6 | 7°28 | 14°50 | 17°52 | 23° 5 | 13°55 | 27°22 | 15°40 | 16° 2 | 12°30 | n.a. | T 12 |
| F 13 | 7 35 20 | 21°42'03 | 9♎27 | 16°22 | 1°17 | 8° 9 | 14°43 | 17°49 | 23° 6 | 13°54 | 27°22 | 15°40 | 15°59 | 12°37 | n.a. | F 13 |
| S 14 | 7 39 16 | 22°40'27 | 21°51 | 16°40 | 2°28 | 8°51 | 14°36 | 17°46 | 23° 6 | 13°53 | 27°21 | 15°39 | 15°56 | 12°44 | n.a. | S 14 |
| S 15 | 7 43 13 | 23°38'53 | 4♏36 | 16°54 | 3°39 | 9°32 | 14°29 | 17°42 | 23° 7 | 13°52 | 27°21 | 15°39 | 15°53 | 12°50 | n.a. | S 15 |
| M16 | 7 47 10 | 24°37'21 | 17°46 | 17° 2 | 4°49 | 10°13 | 14°22 | 17°39 | 23° 8 | 13°51 | 27°21 | 15°38 | 15°50 | 12°57 | n.a. | M16 |
| T 17 | 7 51 6 | 25°35'53 | 1♐25 | 17°R 4 | 6° 0 | 10°55 | 14°15 | 17°36 | 23° 9 | 13°50 | 27°20 | 15°34 | 15°46 | 13° 4 | n.a. | T 17 |
| W18 | 7 55 3 | 26°34'26 | 15°34 | 17° 0 | 7°11 | 11°37 | 14° 8 | 17°33 | 23°10 | 13°49 | 27°20 | 15°27 | 15°43 | 13°10 | n.a. | W18 |
| T 19 | 7 59 0 | 27°33'03 | 0♑11 | 16°50 | 8°21 | 12°18 | 14° 1 | 17°30 | 23°11 | 13°48 | 27°19 | 15°18 | 15°40 | 13°17 | n.a. | T 19 |
| F 20 | 8 2 56 | 28°31'42 | 15°11 | 16°34 | 9°32 | 13° 0 | 13°53 | 17°27 | 23°12 | 13°47 | 27°19 | 15° 8 | 15°37 | 13°24 | n.a. | F 20 |
| S 21 | 8 6 53 | 29°30'23 | 0♒25 | 16°12 | 10°42 | 13°42 | 13°46 | 17°25 | 23°13 | 13°46 | 27°18 | 14°57 | 15°34 | 13°31 | n.a. | S 21 |
| S 22 | 8 10 50 | 0♒29'06 | 15°43 | 15°43 | 11°53 | 14°24 | 13°38 | 17°22 | 23°14 | 13°45 | 27°17 | 14°47 | 15°31 | 13°37 | n.a. | S 22 |
| M23 | 8 14 46 | 1°27'52 | 0♓52 | 15° 8 | 13° 3 | 15° 6 | 13°31 | 17°19 | 23°15 | 13°44 | 27°17 | 14°39 | 15°27 | 13°44 | n.a. | M23 |
| T 24 | 8 18 43 | 2°26'39 | 15°44 | 14°27 | 14°13 | 15°49 | 13°23 | 17°17 | 23°17 | 13°43 | 27°16 | 14°34 | 15°24 | 13°51 | n.a. | T 24 |
| W25 | 8 22 40 | 3°25'29 | 0♈12 | 13°40 | 15°23 | 16°31 | 13°15 | 17°14 | 23°18 | 13°42 | 27°16 | 14°31 | 15°21 | 13°57 | n.a. | W25 |
| T 26 | 8 26 36 | 4°24'21 | 14°13 | 12°49 | 16°34 | 17°13 | 13° 7 | 17°12 | 23°19 | 13°40 | 27°15 | 14°D30 | 15°18 | 14° 4 | n.a. | T 26 |
| F 27 | 8 30 33 | 5°23'15 | 27°48 | 11°53 | 17°44 | 17°56 | 13° 0 | 17°10 | 23°21 | 13°39 | 27°14 | 14°31 | 15°15 | 14°11 | n.a. | F 27 |
| S 28 | 8 34 30 | 6°22'11 | 10♉59 | 10°54 | 18°54 | 18°39 | 12°52 | 17° 7 | 23°22 | 13°38 | 27°14 | 14°R31 | 15°11 | 14°18 | n.a. | S 28 |
| S 29 | 8 38 26 | 7°21'09 | 23°49 | 9°54 | 20° 3 | 19°21 | 12°44 | 17° 5 | 23°24 | 13°37 | 27°13 | 14°29 | 15° 8 | 14°24 | n.a. | S 29 |
| M30 | 8 42 23 | 8♒20'10 | 6♊22 | 8♒52 | 21♓13 | 20♈ 4 | 12♌36 | 17♊ 3 | 23♈25 | 13♍35 | 27♍12 | 14♈26 | 15♈ 5 | 14♌31 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s33 | 18n33 | 2n15 | 17s33 | 1n18 | 14s24 | 1n44 | 2n 7 | 2n17 | 16n46 | 0n23 | 26n25 | 2n59 | 9n59 | 0n56 | 6n 7 | 0s19 | 14s 3 | 16s33 | 6n58 | 6n40 | 22n15 | | n.a. |
| M 2 | 23 28 | 22 57 | 3 11 | 17 24 | 1 11 | 14 0 | 1 47 | 2 22 | 2 16 | 16 48 | 0 23 | 26 24 | 2 59 | 9 59 | 0 56 | 6 7 | 0 19 | 14 4 | 16 34 | 6 57 | 6 39 | 22 12 | | n.a. |
| T 3 | 23 23 | 26 12 | 3 57 | 17 15 | 1 3 | 13 35 | 1 49 | 2 37 | 2 14 | 16 49 | 0 23 | 26 24 | 2 59 | 9 59 | 0 56 | 6 7 | 0 19 | 14 4 | 16 34 | 6 54 | 6 38 | 22 10 | | n.a. |
| W 4 | 23 17 | 28 10 | 4 30 | 17 8 | 0 55 | 13 11 | 1 51 | 2 52 | 2 13 | 16 51 | 0 22 | 26 23 | 2 59 | 9 59 | 0 56 | 6 8 | 0 19 | 14 4 | 16 34 | 6 50 | 6 36 | 22 8 | | n.a. |
| T 5 | 23 11 | 28 44 | 4 51 | 17 1 | 0 46 | 12 46 | 1 53 | 3 7 | 2 12 | 16 52 | 0 22 | 26 23 | 2 58 | 10 0 | 0 56 | 6 8 | 0 19 | 14 4 | 16 35 | 6 45 | 6 35 | 22 6 | | n.a. |
| F 6 | 23 5 | 27 55 | 4 59 | 16 55 | 0 37 | 12 20 | 1 55 | 3 22 | 2 10 | 16 54 | 0 22 | 26 22 | 2 58 | 10 0 | 0 56 | 6 8 | 0 19 | 14 5 | 16 35 | 6 39 | 6 34 | 22 3 | | n.a. |
| S 7 | 22 58 | 25 48 | 4 53 | 16 50 | 0 28 | 11 55 | 1 56 | 3 37 | 2 9 | 16 55 | 0 22 | 26 22 | 2 58 | 10 0 | 0 56 | 6 8 | 0 19 | 14 5 | 16 35 | 6 34 | 6 33 | 22 1 | | n.a. |
| S 8 | 22 51 | 22 34 | 4 34 | 16 47 | 0 18 | 11 29 | 1 58 | 3 52 | 2 8 | 16 57 | 0 22 | 26 21 | 2 58 | 10 0 | 0 55 | 6 9 | 0 19 | 14 5 | 16 36 | 6 29 | 6 31 | 21 59 | | n.a. |
| M 9 | 22 43 | 18 25 | 4 4 | 16 45 | 0 8 | 11 3 | 2 0 | 4 7 | 2 6 | 16 59 | 0 22 | 26 21 | 2 58 | 10 0 | 0 55 | 6 9 | 0 19 | 14 5 | 16 36 | 6 24 | 6 30 | 21 56 | | n.a. |
| T 10 | 22 35 | 13 35 | 3 22 | 16 44 | 0s 2 | 10 37 | 2 2 | 4 23 | 2 5 | 17 0 | 0 21 | 26 20 | 2 57 | 10 0 | 0 55 | 6 9 | 0 19 | 14 5 | 16 36 | 6 21 | 6 29 | 21 54 | | n.a. |
| W11 | 22 27 | 8 14 | 2 32 | 16 44 | 0 13 | 10 11 | 2 3 | 4 38 | 2 4 | 17 2 | 0 21 | 26 20 | 2 57 | 10 0 | 0 55 | 6 10 | 0 19 | 14 5 | 16 37 | 6 19 | 6 28 | 21 52 | | n.a. |
| T 12 | 22 18 | 2 33 | 1 35 | 16 47 | 0 25 | 9 44 | 2 5 | 4 53 | 2 2 | 17 4 | 0 21 | 26 19 | 2 57 | 10 1 | 0 55 | 6 10 | 0 19 | 14 6 | 16 37 | 6 18 | 6 26 | 21 49 | | n.a. |
| F 13 | 22 9 | 3s19 | 0 33 | 16 50 | 0 36 | 9 17 | 2 6 | 5 9 | 2 1 | 17 6 | 0 21 | 26 19 | 2 57 | 10 1 | 0 55 | 6 10 | 0 19 | 14 6 | 16 37 | 6 17 | 6 25 | 21 47 | | n.a. |
| S 14 | 21 59 | 9 11 | 0s33 | 16 56 | 0 48 | 8 50 | 2 7 | 5 24 | 1 59 | 17 7 | 0 21 | 26 18 | 2 57 | 10 1 | 0 55 | 6 10 | 0 19 | 14 6 | 16 38 | 6 17 | 6 24 | 21 45 | | n.a. |
| S 15 | 21 49 | 14 52 | 1 38 | 17 4 | 1 0 | 8 23 | 2 9 | 5 39 | 1 58 | 17 9 | 0 20 | 26 18 | 2 56 | 10 1 | 0 55 | 6 11 | 0 19 | 14 6 | 16 38 | 6 17 | 6 23 | 21 42 | | n.a. |
| M16 | 21 38 | 20 3 | 2 41 | 17 13 | 1 13 | 7 56 | 2 10 | 5 55 | 1 57 | 17 11 | 0 20 | 26 17 | 2 56 | 10 2 | 0 55 | 6 11 | 0 19 | 14 6 | 16 38 | 6 17 | 6 21 | 21 40 | | n.a. |
| T 17 | 21 28 | 24 24 | 3 36 | 17 24 | 1 25 | 7 29 | 2 11 | 6 10 | 1 55 | 17 13 | 0 20 | 26 17 | 2 56 | 10 2 | 0 55 | 6 11 | 0 19 | 14 6 | 16 39 | 6 15 | 6 20 | 21 37 | | n.a. |
| W18 | 21 16 | 27 28 | 4 21 | 17 37 | 1 38 | 7 1 | 2 12 | 6 26 | 1 54 | 17 15 | 0 20 | 26 16 | 2 56 | 10 2 | 0 55 | 6 12 | 0 19 | 14 6 | 16 39 | 6 13 | 6 19 | 21 35 | | n.a. |
| T 19 | 21 5 | 28 47 | 4 50 | 17 52 | 1 50 | 6 34 | 2 13 | 6 41 | 1 53 | 17 17 | 0 19 | 26 15 | 2 56 | 10 3 | 0 55 | 6 12 | 0 19 | 14 7 | 16 39 | 6 9 | 6 18 | 21 33 | | n.a. |
| F 20 | 20 53 | 28 2 | 5 0 | 18 9 | 2 3 | 6 6 | 2 14 | 6 56 | 1 51 | 17 19 | 0 19 | 26 15 | 2 55 | 10 3 | 0 55 | 6 13 | 0 19 | 14 7 | 16 40 | 6 5 | 6 16 | 21 30 | | n.a. |
| S 21 | 20 41 | 25 11 | 4 50 | 18 27 | 2 15 | 5 38 | 2 14 | 7 12 | 1 50 | 17 21 | 0 19 | 26 14 | 2 55 | 10 3 | 0 55 | 6 13 | 0 19 | 14 7 | 16 40 | 6 1 | 6 15 | 21 28 | | n.a. |
| S 22 | 20 28 | 20 34 | 4 18 | 18 47 | 2 27 | 5 11 | 2 15 | 7 27 | 1 49 | 17 23 | 0 19 | 26 14 | 2 55 | 10 4 | 0 55 | 6 13 | 0 19 | 14 7 | 16 40 | 5 57 | 6 14 | 21 25 | | n.a. |
| M23 | 20 15 | 14 38 | 3 29 | 19 9 | 2 38 | 4 43 | 2 16 | 7 43 | 1 47 | 17 25 | 0 19 | 26 13 | 2 55 | 10 4 | 0 55 | 6 14 | 0 19 | 14 7 | 16 41 | 5 54 | 6 13 | 21 23 | | n.a. |
| T 24 | 20 1 | 7 59 | 2 26 | 19 31 | 2 48 | 4 15 | 2 16 | 7 58 | 1 46 | 17 27 | 0 18 | 26 13 | 2 54 | 10 5 | 0 55 | 6 14 | 0 19 | 14 7 | 16 41 | 5 52 | 6 11 | 21 21 | | n.a. |
| W25 | 19 47 | 1 4 | 1 15 | 19 54 | 2 57 | 3 47 | 2 16 | 8 14 | 1 44 | 17 29 | 0 18 | 26 12 | 2 54 | 10 5 | 0 55 | 6 15 | 0 19 | 14 7 | 16 41 | 5 50 | 6 10 | 21 18 | | n.a. |
| T 26 | 19 33 | 5n42 | 0 2 | 20 17 | 3 5 | 3 19 | 2 17 | 8 29 | 1 43 | 17 31 | 0 18 | 26 12 | 2 54 | 10 6 | 0 55 | 6 15 | 0 20 | 14 7 | 16 42 | 5 50 | 6 9 | 21 16 | | n.a. |
| F 27 | 19 19 | 12 0 | 1n10 | 20 40 | 3 12 | 2 51 | 2 17 | 8 44 | 1 42 | 17 33 | 0 18 | 26 12 | 2 54 | 10 6 | 0 55 | 6 16 | 0 20 | 14 7 | 16 42 | 5 50 | 6 8 | 21 13 | | n.a. |
| S 28 | 19 4 | 17 35 | 2 15 | 21 2 | 3 18 | 2 23 | 2 17 | 9 0 | 1 40 | 17 35 | 0 17 | 26 11 | 2 53 | 10 7 | 0 55 | 6 16 | 0 20 | 14 7 | 16 42 | 5 50 | 6 6 | 21 11 | | n.a. |
| S 29 | 18 49 | 22 13 | 3 12 | 21 22 | 3 21 | 1 56 | 2 17 | 9 15 | 1 39 | 17 37 | 0 17 | 26 11 | 2 53 | 10 7 | 0 55 | 6 17 | 0 20 | 14 7 | 16 42 | 5 50 | 6 5 | 21 8 | | n.a. |
| M30 | 18s33 | 25n45 | 3n59 | 21s41 | 3s23 | 1s28 | 2n17 | 9n30 | 1n38 | 17n39 | 0n17 | 26n10 | 2n53 | 10n 8 | 0n55 | 6n17 | 0s20 | 14s 7 | 16s43 | 5n48 | 6n 4 | 21n 6 | | n.a. |

Julian Day Number = -2834980.5, Delta T = 184h10m53s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°28'04, Lahiri = -174°21'04 Julian Calendar 1 Apr. 12475 BCE == Greg. Calendar 27 Dec. 12476 BCE


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## MAY 12475 BCE (-12474) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 46 20 | 9♒19'12 | 18♊42 | 7°R51 | 22♓23 | 20♈47 | 12°R28 | 17°R 2 | 23♈27 | 13°R34 | 27°R12 | 14°R20 | 15♈ 2 | 14♌38 | n.a. | T 1 |
| W 2 | 8 50 16 | 10°18'17 | 0♋52 | 6♒52 | 23°32 | 21°30 | 12♌20 | 17♊ 0 | 23°28 | 13♍33 | 27♍11 | 14♈11 | 14°59 | 14°44 | n.a. | W 2 |
| T 3 | 8 54 13 | 11°17'23 | 12°55 | 5°57 | 24°42 | 22°13 | 12°12 | 16°58 | 23°30 | 13°31 | 27°10 | 14° 1 | 14°56 | 14°51 | n.a. | T 3 |
| F 4 | 8 58 9 | 12°16'33 | 24°52 | 5° 7 | 25°51 | 22°56 | 12° 4 | 16°56 | 23°32 | 13°30 | 27° 9 | 13°49 | 14°52 | 14°58 | n.a. | F 4 |
| S 5 | 9 2 6 | 13°15'44 | 6♌46 | 4°23 | 27° 1 | 23°39 | 11°56 | 16°55 | 23°34 | 13°29 | 27° 9 | 13°37 | 14°49 | 15° 5 | n.a. | S 5 |
| S 6 | 9 6 3 | 14°14'58 | 18°37 | 3°46 | 28°10 | 24°22 | 11°48 | 16°54 | 23°36 | 13°27 | 27° 8 | 13°26 | 14°46 | 15°11 | n.a. | S 6 |
| M 7 | 9 9 59 | 15°14'14 | 0♍28 | 3°18 | 29°19 | 25° 6 | 11°40 | 16°52 | 23°37 | 13°26 | 27° 7 | 13°17 | 14°43 | 15°18 | n.a. | M 7 |
| T 8 | 9 13 56 | 16°13'33 | 12°20 | 2°59 | 0♈28 | 25°49 | 11°32 | 16°51 | 23°39 | 13°24 | 27° 6 | 13°10 | 14°40 | 15°25 | n.a. | T 8 |
| W 9 | 9 17 53 | 17°12'54 | 24°16 | 2°49 | 1°37 | 26°32 | 11°24 | 16°50 | 23°41 | 13°23 | 27° 5 | 13° 5 | 14°37 | 15°31 | n.a. | W 9 |
| T 10 | 9 21 49 | 18°12'18 | 6♎18 | 2°D49 | 2°46 | 27°16 | 11°17 | 16°49 | 23°43 | 13°21 | 27° 4 | 13° 3 | 14°33 | 15°38 | n.a. | T 10 |
| F 11 | 9 25 46 | 19°11'44 | 18°29 | 2°58 | 3°54 | 27°59 | 11° 9 | 16°48 | 23°45 | 13°20 | 27° 4 | 13°D 3 | 14°30 | 15°45 | n.a. | F 11 |
| S 12 | 9 29 42 | 20°11'13 | 0♏54 | 3°18 | 5° 3 | 28°43 | 11° 1 | 16°47 | 23°48 | 13°18 | 27° 3 | 13° 4 | 14°27 | 15°51 | n.a. | S 12 |
| S 13 | 9 33 39 | 21°10'45 | 13°37 | 3°47 | 6°11 | 29°27 | 10°53 | 16°47 | 23°50 | 13°17 | 27° 2 | 13° 5 | 14°24 | 15°58 | n.a. | S 13 |
| M14 | 9 37 35 | 22°10'19 | 26°42 | 4°25 | 7°20 | 0♉10 | 10°45 | 16°46 | 23°52 | 13°15 | 27° 1 | 13°R 5 | 14°21 | 16° 5 | n.a. | M14 |
| T 15 | 9 41 32 | 23° 9'56 | 10♐13 | 5°12 | 8°28 | 0°54 | 10°38 | 16°46 | 23°54 | 13°14 | 27° 0 | 13° 4 | 14°17 | 16°12 | n.a. | T 15 |
| W16 | 9 45 29 | 24° 9'36 | 24°12 | 6° 7 | 9°36 | 1°38 | 10°30 | 16°45 | 23°57 | 13°12 | 26°59 | 13° 0 | 14°14 | 16°18 | n.a. | W16 |
| T 17 | 9 49 25 | 25° 9'18 | 8♑38 | 7° 9 | 10°44 | 2°22 | 10°23 | 16°45 | 23°59 | 13°11 | 26°58 | 12°55 | 14°11 | 16°25 | n.a. | T 17 |
| F 18 | 9 53 22 | 26° 9'04 | 23°29 | 8°19 | 11°52 | 3° 6 | 10°15 | 16°45 | 24° 1 | 13° 9 | 26°57 | 12°48 | 14° 8 | 16°32 | n.a. | F 18 |
| S 19 | 9 57 18 | 27° 8'51 | 8♒38 | 9°34 | 12°59 | 3°50 | 10° 8 | 16°D45 | 24° 4 | 13° 7 | 26°56 | 12°41 | 14° 5 | 16°38 | n.a. | S 19 |
| S 20 | 10 1 15 | 28° 8'41 | 23°54 | 10°54 | 14° 7 | 4°34 | 10° 1 | 16°45 | 24° 6 | 13° 6 | 26°55 | 12°34 | 14° 2 | 16°45 | n.a. | S 20 |
| M21 | 10 5 11 | 29° 8'34 | 9♓ 8 | 12°20 | 15°14 | 5°18 | 9°54 | 16°45 | 24° 9 | 13° 4 | 26°54 | 12°29 | 13°58 | 16°52 | n.a. | M21 |
| T 22 | 10 9 8 | 0♓ 8'28 | 24° 8 | 13°49 | 16°21 | 6° 2 | 9°47 | 16°45 | 24°11 | 13° 3 | 26°53 | 12°25 | 13°55 | 16°58 | n.a. | T 22 |
| W23 | 10 13 4 | 1° 8'25 | 8♈47 | 15°22 | 17°28 | 6°47 | 9°40 | 16°45 | 24°14 | 13° 1 | 26°52 | 12°D24 | 13°52 | 17° 5 | n.a. | W23 |
| T 24 | 10 17 1 | 2° 8'24 | 23° 0 | 16°58 | 18°35 | 7°31 | 9°33 | 16°46 | 24°16 | 12°59 | 26°51 | 12°24 | 13°49 | 17°12 | n.a. | T 24 |
| F 25 | 10 20 57 | 3° 8'25 | 6♉45 | 18°36 | 19°42 | 8°15 | 9°26 | 16°47 | 24°19 | 12°58 | 26°50 | 12°26 | 13°46 | 17°19 | n.a. | F 25 |
| S 26 | 10 24 54 | 4° 8'27 | 20° 3 | 20°17 | 20°49 | 9° 0 | 9°20 | 16°47 | 24°22 | 12°56 | 26°49 | 12°27 | 13°43 | 17°25 | n.a. | S 26 |
| S 27 | 10 28 50 | 5° 8'32 | 2♊56 | 21°59 | 21°55 | 9°44 | 9°13 | 16°48 | 24°24 | 12°54 | 26°48 | 12°R28 | 13°39 | 17°32 | n.a. | S 27 |
| M28 | 10 32 47 | 6° 8'39 | 15°30 | 23°42 | 23° 1 | 10°29 | 9° 7 | 16°49 | 24°27 | 12°53 | 26°47 | 12°28 | 13°36 | 17°39 | n.a. | M28 |
| T 29 | 10 36 43 | 7° 8'48 | 27°47 | 25°26 | 24° 7 | 11°13 | 9° 1 | 16°50 | 24°30 | 12°51 | 26°45 | 12°26 | 13°33 | 17°45 | n.a. | T 29 |
| W30 | 10 40 40 | 8° 8'59 | 9♋52 | 27°10 | 25°13 | 11°58 | 8°54 | 16°51 | 24°33 | 12°49 | 26°44 | 12°22 | 13°30 | 17°52 | n.a. | W30 |
| T 31 | 10 44 36 | 9♓ 9'12 | 21♋49 | 28♒55 | 26♈18 | 12♉42 | 8♌49 | 16♊52 | 24♈36 | 12♍48 | 26♍43 | 12♈17 | 13♈27 | 17♌59 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s17 | 27n59 | 4n33 | 21s58 | 3s23 | 1s 0 | 2n17 | 9n46 | 1n36 | 17n41 | 0n17 | 26n10 | 2n53 | 10n 8 | 0n55 | 6n18 | 0s20 | 14s 7 | 16s43 | 5n46 | 6n 3 | 21n 4 | | n.a. |
| W 2 | 18 1 | 28 51 | 4 54 | 22 11 | 3 21 | 0 32 | 2 16 | 10 1 | 1 35 | 17 43 | 0 17 | 26 9 | 2 52 | 10 9 | 0 55 | 6 18 | 0 20 | 14 7 | 16 43 | 5 43 | 6 1 | 21 1 | | n.a. |
| T 3 | 17 45 | 28 19 | 5 2 | 22 22 | 3 18 | 0 5 | 2 16 | 10 16 | 1 34 | 17 46 | 0 16 | 26 9 | 2 52 | 10 9 | 0 55 | 6 19 | 0 20 | 14 7 | 16 44 | 5 38 | 6 0 | 20 59 | | n.a. |
| F 4 | 17 28 | 26 28 | 4 57 | 22 29 | 3 12 | 0n23 | 2 15 | 10 31 | 1 32 | 17 48 | 0 16 | 26 8 | 2 52 | 10 10 | 0 55 | 6 19 | 0 20 | 14 7 | 16 44 | 5 34 | 5 59 | 20 56 | | n.a. |
| S 5 | 17 11 | 23 27 | 4 38 | 22 33 | 3 5 | 0 50 | 2 15 | 10 46 | 1 31 | 17 50 | 0 16 | 26 8 | 2 51 | 10 11 | 0 54 | 6 20 | 0 20 | 14 7 | 16 44 | 5 29 | 5 58 | 20 54 | | n.a. |
| S 6 | 16 54 | 19 29 | 4 8 | 22 34 | 2 56 | 1 18 | 2 14 | 11 1 | 1 29 | 17 52 | 0 16 | 26 7 | 2 51 | 10 11 | 0 54 | 6 20 | 0 20 | 14 6 | 16 44 | 5 25 | 5 56 | 20 51 | | n.a. |
| M 7 | 16 36 | 14 45 | 3 27 | 22 31 | 2 46 | 1 45 | 2 13 | 11 16 | 1 28 | 17 54 | 0 15 | 26 7 | 2 51 | 10 12 | 0 54 | 6 21 | 0 20 | 14 6 | 16 45 | 5 21 | 5 55 | 20 49 | | n.a. |
| T 8 | 16 18 | 9 28 | 2 36 | 22 24 | 2 34 | 2 12 | 2 12 | 11 31 | 1 27 | 17 56 | 0 15 | 26 7 | 2 51 | 10 13 | 0 54 | 6 21 | 0 20 | 14 6 | 16 45 | 5 18 | 5 54 | 20 46 | | n.a. |
| W 9 | 16 0 | 3 50 | 1 39 | 22 15 | 2 22 | 2 39 | 2 11 | 11 46 | 1 25 | 17 58 | 0 15 | 26 6 | 2 50 | 10 13 | 0 54 | 6 22 | 0 20 | 14 6 | 16 45 | 5 16 | 5 53 | 20 44 | | n.a. |
| T 10 | 15 41 | 2s 0 | 0 36 | 22 2 | 2 9 | 3 6 | 2 10 | 12 1 | 1 24 | 18 0 | 0 15 | 26 6 | 2 50 | 10 14 | 0 54 | 6 22 | 0 20 | 14 6 | 16 45 | 5 16 | 5 51 | 20 41 | | n.a. |
| F 11 | 15 22 | 7 51 | 0s29 | 21 46 | 1 55 | 3 32 | 2 8 | 12 16 | 1 23 | 18 2 | 0 14 | 26 5 | 2 50 | 10 15 | 0 54 | 6 23 | 0 20 | 14 6 | 16 46 | 5 16 | 5 50 | 20 39 | | n.a. |
| S 12 | 15 3 | 13 30 | 1 34 | 21 28 | 1 41 | 3 59 | 2 7 | 12 31 | 1 21 | 18 4 | 0 14 | 26 5 | 2 49 | 10 16 | 0 54 | 6 23 | 0 20 | 14 6 | 16 46 | 5 16 | 5 49 | 20 36 | | n.a. |
| S 13 | 14 44 | 18 45 | 2 36 | 21 7 | 1 27 | 4 25 | 2 5 | 12 45 | 1 20 | 18 6 | 0 14 | 26 5 | 2 49 | 10 17 | 0 54 | 6 24 | 0 20 | 14 6 | 16 46 | 5 16 | 5 48 | 20 34 | | n.a. |
| M14 | 14 24 | 23 16 | 3 32 | 20 44 | 1 12 | 4 51 | 2 3 | 13 0 | 1 19 | 18 7 | 0 14 | 26 4 | 2 49 | 10 17 | 0 54 | 6 25 | 0 20 | 14 5 | 16 46 | 5 16 | 5 46 | 20 31 | | n.a. |
| T 15 | 14 5 | 26 43 | 4 18 | 20 18 | 0 58 | 5 17 | 2 2 | 13 14 | 1 17 | 18 9 | 0 13 | 26 4 | 2 49 | 10 18 | 0 54 | 6 25 | 0 20 | 14 5 | 16 46 | 5 16 | 5 45 | 20 29 | | n.a. |
| W16 | 13 44 | 28 40 | 4 51 | 19 51 | 0 44 | 5 42 | 2 0 | 13 29 | 1 16 | 18 11 | 0 13 | 26 4 | 2 48 | 10 19 | 0 54 | 6 26 | 0 20 | 14 5 | 16 47 | 5 14 | 5 44 | 20 26 | | n.a. |
| T 17 | 13 24 | 28 45 | 5 6 | 19 22 | 0 31 | 6 8 | 1 58 | 13 43 | 1 15 | 18 13 | 0 13 | 26 3 | 2 48 | 10 20 | 0 54 | 6 26 | 0 20 | 14 5 | 16 47 | 5 12 | 5 43 | 20 23 | | n.a. |
| F 18 | 13 4 | 26 48 | 5 2 | 18 51 | 0 17 | 6 33 | 1 55 | 13 57 | 1 13 | 18 15 | 0 13 | 26 3 | 2 48 | 10 21 | 0 54 | 6 27 | 0 20 | 14 5 | 16 47 | 5 10 | 5 41 | 20 21 | | n.a. |
| S 19 | 12 43 | 22 55 | 4 36 | 18 19 | 0 5 | 6 58 | 1 53 | 14 11 | 1 12 | 18 17 | 0 12 | 26 3 | 2 47 | 10 22 | 0 54 | 6 28 | 0 20 | 14 4 | 16 47 | 5 7 | 5 40 | 20 18 | | n.a. |
| S 20 | 12 22 | 17 28 | 3 51 | 17 45 | 0n 7 | 7 22 | 1 51 | 14 25 | 1 11 | 18 18 | 0 12 | 26 2 | 2 47 | 10 23 | 0 54 | 6 28 | 0 20 | 14 4 | 16 47 | 5 4 | 5 39 | 20 16 | | n.a. |
| M21 | 12 1 | 10 56 | 2 50 | 17 10 | 0 18 | 7 47 | 1 48 | 14 39 | 1 9 | 18 20 | 0 12 | 26 2 | 2 47 | 10 23 | 0 54 | 6 29 | 0 20 | 14 4 | 16 48 | 5 2 | 5 37 | 20 13 | | n.a. |
| T 22 | 11 39 | 3 52 | 1 37 | 16 34 | 0 29 | 8 11 | 1 46 | 14 53 | 1 8 | 18 22 | 0 12 | 26 2 | 2 46 | 10 24 | 0 54 | 6 29 | 0 20 | 14 4 | 16 48 | 5 1 | 5 36 | 20 11 | | n.a. |
| W23 | 11 18 | 3n15 | 0 20 | 15 57 | 0 39 | 8 35 | 1 43 | 15 7 | 1 7 | 18 23 | 0 11 | 26 2 | 2 46 | 10 25 | 0 54 | 6 30 | 0 20 | 14 3 | 16 48 | 5 0 | 5 35 | 20 8 | | n.a. |
| T 24 | 10 56 | 10 0 | 0n57 | 15 19 | 0 48 | 8 58 | 1 40 | 15 20 | 1 5 | 18 25 | 0 11 | 26 1 | 2 46 | 10 26 | 0 54 | 6 31 | 0 20 | 14 3 | 16 48 | 5 0 | 5 34 | 20 6 | | n.a. |
| F 25 | 10 34 | 16 4 | 2 8 | 14 40 | 0 57 | 9 21 | 1 37 | 15 34 | 1 4 | 18 27 | 0 11 | 26 1 | 2 46 | 10 27 | 0 54 | 6 31 | 0 20 | 14 3 | 16 48 | 5 1 | 5 32 | 20 3 | | n.a. |
| S 26 | 10 11 | 21 10 | 3 10 | 14 1 | 1 5 | 9 44 | 1 34 | 15 47 | 1 3 | 18 28 | 0 11 | 26 1 | 2 45 | 10 28 | 0 54 | 6 32 | 0 20 | 14 3 | 16 48 | 5 1 | 5 31 | 20 0 | | n.a. |
| S 27 | 9 49 | 25 6 | 4 0 | 13 21 | 1 12 | 10 6 | 1 30 | 16 1 | 1 2 | 18 30 | 0 10 | 26 1 | 2 45 | 10 29 | 0 54 | 6 33 | 0 20 | 14 2 | 16 49 | 5 2 | 5 30 | 19 58 | | n.a. |
| M28 | 9 27 | 27 44 | 4 37 | 12 41 | 1 18 | 10 28 | 1 27 | 16 14 | 1 0 | 18 31 | 0 10 | 26 0 | 2 45 | 10 30 | 0 54 | 6 33 | 0 20 | 14 2 | 16 49 | 5 1 | 5 29 | 19 55 | | n.a. |
| T 29 | 9 4 | 28 56 | 5 1 | 12 0 | 1 24 | 10 50 | 1 23 | 16 27 | 0 59 | 18 33 | 0 10 | 26 0 | 2 44 | 10 31 | 0 54 | 6 34 | 0 20 | 14 2 | 16 49 | 5 1 | 5 27 | 19 53 | | n.a. |
| W30 | 8 41 | 28 44 | 5 10 | 11 19 | 1 29 | 11 11 | 1 20 | 16 40 | 0 58 | 18 34 | 0 10 | 26 0 | 2 44 | 10 32 | 0 54 | 6 34 | 0 20 | 14 1 | 16 49 | 4 59 | 5 26 | 19 50 | | n.a. |
| T 31 | 8s18 | 27n10 | 5n 6 | 10s38 | 1n33 | 11n32 | 1n16 | 16n52 | 0n56 | 18n35 | 0n 9 | 26n 0 | 2n44 | 10n33 | 0n54 | 6n35 | 0s20 | 14s 1 | 16s49 | 4n57 | 5n25 | 19n47 | | n.a. |

Julian Day Number = -2834950.5, Delta T = 184h10m46s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°28'00, Lahiri = -174°21'00 Julian Calendar 1 May 12475 BCE == Greg. Calendar 26 Jan. 12475 BCE

The year -12474 astronomical counting style corresponds to year 12475 B.C.E historical counting style.



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## JUNE 12475 BCE (-12474) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 48 33 | 10♓ 9'27 | 3♌42 | 0♓40 | 27♈24 | 13♉27 | 8°R43 | 16♊54 | 24♈39 | 12°R46 | 26°R42 | 12°R11 | 13♈23 | 18♌ 6 | n.a. | F 1 |
| S 2 | 10 52 29 | 11° 9'44 | 15°33 | 2°26 | 28°29 | 14°11 | 8♌37 | 16°55 | 24°42 | 12♍44 | 26♍41 | 12♈ 5 | 13°20 | 18°12 | n.a. | S 2 |
| S 3 | 10 56 26 | 12°10'03 | 27°25 | 4°11 | 29°34 | 14°56 | 8°32 | 16°57 | 24°45 | 12°42 | 26°40 | 11°59 | 13°17 | 18°19 | n.a. | S 3 |
| M 4 | 11 0 22 | 13°10'23 | 9♍19 | 5°56 | 0♉38 | 15°41 | 8°26 | 16°58 | 24°48 | 12°41 | 26°39 | 11°55 | 13°14 | 18°26 | n.a. | M 4 |
| T 5 | 11 4 19 | 14°10'46 | 21°18 | 7°41 | 1°43 | 16°26 | 8°21 | 17° 0 | 24°51 | 12°39 | 26°38 | 11°52 | 13°11 | 18°32 | n.a. | T 5 |
| W 6 | 11 8 15 | 15°11'11 | 3♎23 | 9°25 | 2°47 | 17°10 | 8°16 | 17° 2 | 24°54 | 12°37 | 26°36 | 11°50 | 13° 8 | 18°39 | n.a. | W 6 |
| T 7 | 11 12 12 | 16°11'39 | 15°35 | 11° 9 | 3°50 | 17°55 | 8°11 | 17° 4 | 24°57 | 12°36 | 26°35 | 11°D50 | 13° 4 | 18°46 | n.a. | T 7 |
| F 8 | 11 16 8 | 17°12'08 | 27°58 | 12°53 | 4°54 | 18°40 | 8° 7 | 17° 6 | 25° 0 | 12°34 | 26°34 | 11°51 | 13° 1 | 18°52 | n.a. | F 8 |
| S 9 | 11 20 5 | 18°12'40 | 10♏32 | 14°36 | 5°57 | 19°25 | 8° 2 | 17° 8 | 25° 3 | 12°32 | 26°33 | 11°52 | 12°58 | 18°59 | n.a. | S 9 |
| S 10 | 11 24 1 | 19°13'14 | 23°22 | 16°19 | 7° 0 | 20°10 | 7°58 | 17°10 | 25° 6 | 12°31 | 26°32 | 11°54 | 12°55 | 19° 6 | n.a. | S 10 |
| M11 | 11 27 58 | 20°13'50 | 6♐29 | 18° 1 | 8° 3 | 20°55 | 7°54 | 17°12 | 25°10 | 12°29 | 26°31 | 11°55 | 12°52 | 19°12 | n.a. | M11 |
| T 12 | 11 31 54 | 21°14'28 | 19°56 | 19°43 | 9° 5 | 21°40 | 7°50 | 17°15 | 25°13 | 12°27 | 26°29 | 11°R56 | 12°48 | 19°19 | n.a. | T 12 |
| W13 | 11 35 50 | 22°15'09 | 3♑45 | 21°24 | 10° 7 | 22°25 | 7°46 | 17°17 | 25°16 | 12°26 | 26°28 | 11°55 | 12°45 | 19°26 | n.a. | W13 |
| T 14 | 11 39 47 | 23°15'52 | 17°55 | 23° 5 | 11° 9 | 23°10 | 7°42 | 17°20 | 25°19 | 12°24 | 26°27 | 11°54 | 12°42 | 19°33 | n.a. | T 14 |
| F 15 | 11 43 43 | 24°16'37 | 2♒26 | 24°45 | 12°10 | 23°55 | 7°39 | 17°23 | 25°23 | 12°22 | 26°26 | 11°52 | 12°39 | 19°39 | n.a. | F 15 |
| S 16 | 11 47 40 | 25°17'24 | 17°14 | 26°24 | 13°11 | 24°40 | 7°36 | 17°26 | 25°26 | 12°21 | 26°25 | 11°50 | 12°36 | 19°46 | n.a. | S 16 |
| S 17 | 11 51 36 | 26°18'13 | 2♓11 | 28° 3 | 14°12 | 25°25 | 7°33 | 17°29 | 25°29 | 12°19 | 26°24 | 11°48 | 12°33 | 19°53 | n.a. | S 17 |
| M18 | 11 55 33 | 27°19'04 | 17°11 | 29°42 | 15°12 | 26°10 | 7°30 | 17°32 | 25°33 | 12°17 | 26°22 | 11°46 | 12°29 | 19°59 | n.a. | M18 |
| T 19 | 11 59 29 | 28°19'57 | 2♈ 3 | 1♈20 | 16°12 | 26°55 | 7°27 | 17°35 | 25°36 | 12°16 | 26°21 | 11°45 | 12°26 | 20° 6 | n.a. | T 19 |
| W20 | 12 3 25 | 29°20'51 | 16°41 | 2°58 | 17°11 | 27°40 | 7°25 | 17°38 | 25°40 | 12°14 | 26°20 | 11°D45 | 12°23 | 20°13 | n.a. | W20 |
| T 21 | 12 7 22 | 0♈21'47 | 0♉58 | 4°35 | 18°10 | 28°25 | 7°23 | 17°41 | 25°43 | 12°13 | 26°19 | 11°46 | 12°20 | 20°19 | n.a. | T 21 |
| F 22 | 12 11 18 | 1°22'45 | 14°50 | 6°11 | 19° 9 | 29°10 | 7°21 | 17°45 | 25°47 | 12°11 | 26°18 | 11°47 | 12°17 | 20°26 | n.a. | F 22 |
| S 23 | 12 15 15 | 2°23'44 | 28°16 | 7°48 | 20° 7 | 29°56 | 7°19 | 17°48 | 25°50 | 12°10 | 26°17 | 11°48 | 12°14 | 20°33 | n.a. | S 23 |
| S 24 | 12 19 11 | 3°24'45 | 11♊17 | 9°24 | 21° 4 | 0♊41 | 7°17 | 17°52 | 25°54 | 12° 8 | 26°15 | 11°48 | 12°10 | 20°40 | n.a. | S 24 |
| M25 | 12 23 8 | 4°25'46 | 23°55 | 10°59 | 22° 1 | 1°26 | 7°16 | 17°56 | 25°57 | 12° 6 | 26°14 | 11°49 | 12° 7 | 20°46 | n.a. | M25 |
| T 26 | 12 27 4 | 5°26'49 | 6♋15 | 12°34 | 22°58 | 2°11 | 7°14 | 18° 0 | 26° 1 | 12° 5 | 26°13 | 11°R49 | 12° 4 | 20°53 | n.a. | T 26 |
| W27 | 12 31 0 | 6°27'54 | 18°21 | 14° 9 | 23°54 | 2°56 | 7°13 | 18° 3 | 26° 4 | 12° 3 | 26°12 | 11°49 | 12° 1 | 21° 0 | n.a. | W27 |
| T 28 | 12 34 57 | 7°28'59 | 0♌17 | 15°43 | 24°49 | 3°42 | 7°13 | 18° 7 | 26° 8 | 12° 2 | 26°11 | 11°48 | 11°58 | 21° 6 | n.a. | T 28 |
| F 29 | 12 38 53 | 8°30'06 | 12° 9 | 17°17 | 25°44 | 4°27 | 7°12 | 18°11 | 26°12 | 12° 0 | 26°10 | 11°48 | 11°54 | 21°13 | n.a. | F 29 |
| S 30 | 12 42 50 | 9♈31'13 | 23♌59 | 18♈51 | 26♉38 | 5♊12 | 7♌12 | 18♊16 | 26♈15 | 11♍59 | 26♍ 8 | 11♈48 | 11♈51 | 21♌20 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s55 | 24n25 | 4n49 | 9s57 | 1n37 | 11n53 | 1n12 | 17n 5 | 0n55 | 18n37 | 0n 9 | 26n 0 | 2n43 | 10n34 | 0n54 | 6n36 | 0s20 | 14s 1 | 16s49 | 4n55 | 5n24 | 19n45 | | n.a. |
| S 2 | 7 32 | 20 38 | 4 20 | 9 16 | 1 41 | 12 13 | 1 8 | 17 17 | 0 54 | 18 38 | 0 9 | 26 0 | 2 43 | 10 36 | 0 54 | 6 36 | 0 20 | 14 0 | 16 49 | 4 52 | 5 22 | 19 42 | | n.a. |
| S 3 | 7 8 | 16 2 | 3 39 | 8 35 | 1 43 | 12 32 | 1 3 | 17 30 | 0 53 | 18 39 | 0 9 | 25 59 | 2 43 | 10 37 | 0 54 | 6 37 | 0 20 | 14 0 | 16 49 | 4 50 | 5 21 | 19 39 | | n.a. |
| M 4 | 6 45 | 10 50 | 2 48 | 7 54 | 1 46 | 12 51 | 0 59 | 17 42 | 0 51 | 18 40 | 0 8 | 25 59 | 2 42 | 10 38 | 0 54 | 6 38 | 0 20 | 14 0 | 16 49 | 4 48 | 5 20 | 19 37 | | n.a. |
| T 5 | 6 21 | 5 12 | 1 50 | 7 13 | 1 47 | 13 10 | 0 55 | 17 54 | 0 50 | 18 41 | 0 8 | 25 59 | 2 42 | 10 39 | 0 54 | 6 38 | 0 20 | 13 59 | 16 50 | 4 47 | 5 19 | 19 34 | | n.a. |
| W 6 | 5 57 | 0s40 | 0 46 | 6 32 | 1 49 | 13 29 | 0 50 | 18 6 | 0 49 | 18 43 | 0 8 | 25 59 | 2 42 | 10 40 | 0 54 | 6 39 | 0 20 | 13 59 | 16 50 | 4 47 | 5 17 | 19 32 | | n.a. |
| T 7 | 5 33 | 6 35 | 0s21 | 5 51 | 1 49 | 13 46 | 0 45 | 18 18 | 0 47 | 18 44 | 0 8 | 25 59 | 2 42 | 10 41 | 0 54 | 6 40 | 0 20 | 13 58 | 16 50 | 4 46 | 5 16 | 19 29 | | n.a. |
| F 8 | 5 9 | 12 20 | 1 27 | 5 11 | 1 50 | 14 4 | 0 40 | 18 29 | 0 46 | 18 45 | 0 7 | 25 59 | 2 41 | 10 42 | 0 54 | 6 40 | 0 20 | 13 58 | 16 50 | 4 47 | 5 15 | 19 26 | | n.a. |
| S 9 | 4 45 | 17 41 | 2 31 | 4 30 | 1 50 | 14 21 | 0 35 | 18 40 | 0 45 | 18 45 | 0 7 | 25 59 | 2 41 | 10 44 | 0 54 | 6 41 | 0 20 | 13 58 | 16 50 | 4 47 | 5 14 | 19 24 | | n.a. |
| S 10 | 4 21 | 22 22 | 3 29 | 3 50 | 1 49 | 14 37 | 0 30 | 18 52 | 0 44 | 18 46 | 0 7 | 25 59 | 2 41 | 10 45 | 0 54 | 6 41 | 0 21 | 13 57 | 16 50 | 4 48 | 5 12 | 19 21 | | n.a. |
| M11 | 3 57 | 26 4 | 4 17 | 3 11 | 1 48 | 14 53 | 0 25 | 19 3 | 0 43 | 18 47 | 0 7 | 25 59 | 2 40 | 10 46 | 0 54 | 6 42 | 0 21 | 13 57 | 16 50 | 4 49 | 5 11 | 19 18 | | n.a. |
| T 12 | 3 33 | 28 24 | 4 52 | 2 31 | 1 47 | 15 8 | 0 20 | 19 14 | 0 41 | 18 48 | 0 6 | 25 59 | 2 40 | 10 47 | 0 54 | 6 43 | 0 21 | 13 56 | 16 50 | 4 49 | 5 10 | 19 16 | | n.a. |
| W13 | 3 8 | 29 5 | 5 12 | 1 52 | 1 46 | 15 23 | 0 14 | 19 24 | 0 40 | 18 49 | 0 6 | 25 59 | 2 40 | 10 48 | 0 54 | 6 43 | 0 21 | 13 56 | 16 50 | 4 49 | 5 8 | 19 13 | | n.a. |
| T 14 | 2 44 | 27 53 | 5 13 | 1 13 | 1 44 | 15 38 | 0 9 | 19 35 | 0 39 | 18 50 | 0 6 | 25 59 | 2 39 | 10 50 | 0 54 | 6 44 | 0 21 | 13 55 | 16 50 | 4 48 | 5 7 | 19 10 | | n.a. |
| F 15 | 2 19 | 24 49 | 4 55 | 0 35 | 1 42 | 15 51 | 0 3 | 19 45 | 0 38 | 18 50 | 0 6 | 25 58 | 2 39 | 10 51 | 0 53 | 6 45 | 0 21 | 13 55 | 16 50 | 4 47 | 5 6 | 19 8 | | n.a. |
| S 16 | 1 55 | 20 4 | 4 17 | 0n 3 | 1 39 | 16 5 | 0s 3 | 19 55 | 0 36 | 18 51 | 0 5 | 25 58 | 2 39 | 10 52 | 0 53 | 6 45 | 0 21 | 13 55 | 16 50 | 4 46 | 5 5 | 19 5 | | n.a. |
| S 17 | 1 30 | 14 2 | 3 21 | 0 41 | 1 36 | 16 18 | 0 9 | 20 5 | 0 35 | 18 51 | 0 5 | 25 58 | 2 39 | 10 53 | 0 53 | 6 46 | 0 21 | 13 54 | 16 50 | 4 46 | 5 3 | 19 2 | | n.a. |
| M18 | 1 5 | 7 11 | 2 12 | 1 18 | 1 33 | 16 30 | 0 15 | 20 15 | 0 34 | 18 52 | 0 5 | 25 58 | 2 38 | 10 54 | 0 53 | 6 47 | 0 21 | 13 54 | 16 50 | 4 45 | 5 2 | 18 59 | | n.a. |
| T 19 | 0 41 | 0n 1 | 0 53 | 1 55 | 1 30 | 16 42 | 0 21 | 20 25 | 0 33 | 18 52 | 0 5 | 25 59 | 2 38 | 10 56 | 0 53 | 6 47 | 0 21 | 13 53 | 16 50 | 4 45 | 5 1 | 18 57 | | n.a. |
| W20 | 0 16 | 7 7 | 0n27 | 2 31 | 1 26 | 16 53 | 0 28 | 20 34 | 0 32 | 18 53 | 0 4 | 25 59 | 2 38 | 10 57 | 0 53 | 6 48 | 0 21 | 13 53 | 16 50 | 4 45 | 5 0 | 18 54 | | n.a. |
| T 21 | 0n 9 | 13 41 | 1 44 | 3 7 | 1 23 | 17 3 | 0 34 | 20 43 | 0 30 | 18 53 | 0 4 | 25 59 | 2 37 | 10 58 | 0 53 | 6 48 | 0 21 | 13 52 | 16 50 | 4 45 | 4 58 | 18 51 | | n.a. |
| F 22 | 0 34 | 19 22 | 2 53 | 3 42 | 1 19 | 17 13 | 0 41 | 20 52 | 0 29 | 18 53 | 0 4 | 25 59 | 2 37 | 11 0 | 0 53 | 6 49 | 0 21 | 13 52 | 16 50 | 4 45 | 4 57 | 18 49 | | n.a. |
| S 23 | 0 58 | 23 55 | 3 50 | 4 17 | 1 14 | 17 23 | 0 48 | 21 1 | 0 28 | 18 54 | 0 4 | 25 59 | 2 37 | 11 1 | 0 53 | 6 50 | 0 21 | 13 51 | 16 50 | 4 45 | 4 56 | 18 46 | | n.a. |
| S 24 | 1 23 | 27 6 | 4 33 | 4 52 | 1 10 | 17 32 | 0 55 | 21 10 | 0 27 | 18 54 | 0 3 | 25 59 | 2 37 | 11 2 | 0 53 | 6 50 | 0 21 | 13 51 | 16 50 | 4 46 | 4 55 | 18 43 | | n.a. |
| M25 | 1 48 | 28 49 | 5 1 | 5 26 | 1 5 | 17 40 | 1 2 | 21 18 | 0 26 | 18 54 | 0 3 | 25 59 | 2 36 | 11 4 | 0 53 | 6 51 | 0 21 | 13 50 | 16 50 | 4 46 | 4 53 | 18 40 | | n.a. |
| T 26 | 2 12 | 29 2 | 5 15 | 6 0 | 1 1 | 17 48 | 1 9 | 21 26 | 0 25 | 18 54 | 0 3 | 25 59 | 2 36 | 11 5 | 0 53 | 6 51 | 0 21 | 13 50 | 16 50 | 4 46 | 4 52 | 18 38 | | n.a. |
| W27 | 2 37 | 27 51 | 5 14 | 6 33 | 0 56 | 17 55 | 1 16 | 21 34 | 0 23 | 18 54 | 0 3 | 25 59 | 2 36 | 11 6 | 0 53 | 6 52 | 0 21 | 13 49 | 16 50 | 4 46 | 4 51 | 18 35 | | n.a. |
| T 28 | 3 2 | 25 24 | 5 0 | 7 5 | 0 50 | 18 2 | 1 23 | 21 42 | 0 22 | 18 54 | 0 3 | 25 59 | 2 36 | 11 7 | 0 53 | 6 52 | 0 21 | 13 49 | 16 50 | 4 46 | 4 50 | 18 32 | | n.a. |
| F 29 | 3 26 | 21 52 | 4 33 | 7 37 | 0 45 | 18 8 | 1 31 | 21 50 | 0 21 | 18 54 | 0 2 | 25 59 | 2 35 | 11 9 | 0 53 | 6 53 | 0 21 | 13 48 | 16 50 | 4 46 | 4 48 | 18 29 | | n.a. |
| S 30 | 3n51 | 17n29 | 3n55 | 8n 8 | 0n40 | 18n13 | 1s38 | 21n57 | 0n20 | 18n54 | 0n 2 | 25n59 | 2n35 | 11n10 | 0n53 | 6n54 | 0s21 | 13s48 | 16s50 | 4n46 | 4n47 | 18n27 | | n.a. |

Julian Day Number = -2834919.5, Delta T = 184h10m38s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°27'56, Lahiri = -174°20'56 Julian Calendar 1 June 12475 BCE == Greg. Calendar 26 Feb. 12475 BCE


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## JULY 12475 BCE (-12474) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 46 46 | 10♈32'22 | 5♍52 | 20♈24 | 27♉32 | 5♊57 | 7°D11 | 18♊20 | 26♈19 | 11°R58 | 26°R 7 | 11°R47 | 11♈48 | 21♌26 | n.a. | S 1 |
| M 2 | 12 50 42 | 11°33'32 | 17°51 | 21°57 | 28°25 | 6°42 | 7♌11 | 18°24 | 26°22 | 11♍56 | 26♍ 6 | 11°D47 | 11°45 | 21°33 | n.a. | M 2 |
| T 3 | 12 54 39 | 12°34'43 | 29°59 | 23°30 | 29°17 | 7°28 | 7°12 | 18°29 | 26°26 | 11°55 | 26° 5 | 11♈47 | 11°42 | 21°40 | n.a. | T 3 |
| W 4 | 12 58 35 | 13°35'55 | 12♎16 | 25° 2 | 0♊ 8 | 8°13 | 7°12 | 18°33 | 26°30 | 11°53 | 26° 4 | 11°R47 | 11°39 | 21°46 | n.a. | W 4 |
| T 5 | 13 2 32 | 14°37'08 | 24°45 | 26°34 | 0°59 | 8°58 | 7°13 | 18°38 | 26°33 | 11°52 | 26° 3 | 11°47 | 11°35 | 21°53 | n.a. | T 5 |
| F 6 | 13 6 28 | 15°38'23 | 7♏27 | 28° 6 | 1°49 | 9°43 | 7°14 | 18°42 | 26°37 | 11°51 | 26° 2 | 11°47 | 11°32 | 22° 0 | n.a. | F 6 |
| S 7 | 13 10 25 | 16°39'39 | 20°21 | 29°37 | 2°38 | 10°29 | 7°15 | 18°47 | 26°41 | 11°49 | 26° 1 | 11°46 | 11°29 | 22° 7 | n.a. | S 7 |
| S 8 | 13 14 21 | 17°40'56 | 3♐29 | 1♉ 8 | 3°26 | 11°14 | 7°16 | 18°52 | 26°45 | 11°48 | 26° 0 | 11°46 | 11°26 | 22°13 | n.a. | S 8 |
| M 9 | 13 18 17 | 18°42'15 | 16°50 | 2°39 | 4°14 | 11°59 | 7°17 | 18°57 | 26°48 | 11°47 | 25°58 | 11°45 | 11°23 | 22°20 | n.a. | M 9 |
| T 10 | 13 22 14 | 19°43'34 | 0♑25 | 4° 9 | 5° 0 | 12°44 | 7°19 | 19° 2 | 26°52 | 11°45 | 25°57 | 11°44 | 11°20 | 22°27 | n.a. | T 10 |
| W11 | 13 26 10 | 20°44'55 | 14°13 | 5°39 | 5°45 | 13°30 | 7°21 | 19° 7 | 26°56 | 11°44 | 25°56 | 11°44 | 11°16 | 22°33 | n.a. | W11 |
| T 12 | 13 30 7 | 21°46'18 | 28°14 | 7° 9 | 6°30 | 14°15 | 7°23 | 19°12 | 26°59 | 11°43 | 25°55 | 11°D44 | 11°13 | 22°40 | n.a. | T 12 |
| F 13 | 13 34 3 | 22°47'41 | 12♒28 | 8°38 | 7°13 | 15° 0 | 7°25 | 19°17 | 27° 3 | 11°42 | 25°54 | 11°44 | 11°10 | 22°47 | n.a. | F 13 |
| S 14 | 13 38 0 | 23°49'05 | 26°51 | 10° 6 | 7°56 | 15°45 | 7°27 | 19°22 | 27° 7 | 11°41 | 25°53 | 11°45 | 11° 7 | 22°53 | n.a. | S 14 |
| S 15 | 13 41 56 | 24°50'31 | 11♓20 | 11°34 | 8°37 | 16°31 | 7°30 | 19°28 | 27°11 | 11°39 | 25°52 | 11°46 | 11° 4 | 23° 0 | n.a. | S 15 |
| M16 | 13 45 52 | 25°51'57 | 25°52 | 13° 2 | 9°17 | 17°16 | 7°33 | 19°33 | 27°14 | 11°38 | 25°51 | 11°47 | 11° 0 | 23° 7 | n.a. | M16 |
| T 17 | 13 49 49 | 26°53'24 | 10♈21 | 14°29 | 9°56 | 18° 1 | 7°36 | 19°39 | 27°18 | 11°37 | 25°50 | 11°R48 | 10°57 | 23°13 | n.a. | T 17 |
| W18 | 13 53 45 | 27°54'52 | 24°41 | 15°54 | 10°34 | 18°46 | 7°39 | 19°44 | 27°22 | 11°36 | 25°49 | 11°47 | 10°54 | 23°20 | n.a. | W18 |
| T 19 | 13 57 42 | 28°56'21 | 8♉47 | 17°19 | 11°10 | 19°31 | 7°42 | 19°50 | 27°26 | 11°35 | 25°48 | 11°46 | 10°51 | 23°27 | n.a. | T 19 |
| F 20 | 14 1 38 | 29°57'50 | 22°34 | 18°43 | 11°45 | 20°17 | 7°46 | 19°56 | 27°29 | 11°34 | 25°47 | 11°44 | 10°48 | 23°34 | n.a. | F 20 |
| S 21 | 14 5 35 | 0♉59'20 | 6♊ 0 | 20° 6 | 12°18 | 21° 2 | 7°50 | 20° 1 | 27°33 | 11°33 | 25°46 | 11°41 | 10°45 | 23°40 | n.a. | S 21 |
| S 22 | 14 9 31 | 2° 0'50 | 19° 5 | 21°27 | 12°50 | 21°47 | 7°54 | 20° 7 | 27°37 | 11°32 | 25°45 | 11°38 | 10°41 | 23°47 | n.a. | S 22 |
| M23 | 14 13 27 | 3° 2'20 | 1♋47 | 22°47 | 13°21 | 22°32 | 7°58 | 20°13 | 27°41 | 11°31 | 25°45 | 11°35 | 10°38 | 23°54 | n.a. | M23 |
| T 24 | 14 17 24 | 4° 3'51 | 14°11 | 24° 4 | 13°50 | 23°17 | 8° 2 | 20°19 | 27°44 | 11°30 | 25°44 | 11°32 | 10°35 | 24° 0 | n.a. | T 24 |
| W25 | 14 21 20 | 5° 5'21 | 26°20 | 25°20 | 14°17 | 24° 3 | 8° 7 | 20°25 | 27°48 | 11°30 | 25°43 | 11°31 | 10°32 | 24° 7 | n.a. | W25 |
| T 26 | 14 25 17 | 6° 6'52 | 8♌17 | 26°33 | 14°42 | 24°48 | 8°11 | 20°31 | 27°52 | 11°29 | 25°42 | 11°D31 | 10°29 | 24°14 | n.a. | T 26 |
| F 27 | 14 29 13 | 7° 8'22 | 20° 8 | 27°43 | 15° 6 | 25°33 | 8°16 | 20°37 | 27°56 | 11°28 | 25°41 | 11°31 | 10°25 | 24°20 | n.a. | F 27 |
| S 28 | 14 33 10 | 8° 9'52 | 1♍58 | 28°49 | 15°28 | 26°18 | 8°21 | 20°43 | 27°59 | 11°27 | 25°40 | 11°33 | 10°22 | 24°27 | n.a. | S 28 |
| S 29 | 14 37 6 | 9°11'23 | 13°52 | 29°52 | 15°47 | 27° 3 | 8°27 | 20°50 | 28° 3 | 11°26 | 25°39 | 11°35 | 10°19 | 24°34 | n.a. | S 29 |
| M30 | 14 41 3 | 10°12'53 | 25°54 | 0♊50 | 16° 5 | 27°48 | 8°32 | 20°56 | 28° 7 | 11°26 | 25°39 | 11°36 | 10°16 | 24°40 | n.a. | M30 |
| T 31 | 14 44 59 | 11♉14'23 | 8♎ 8 | 1♊43 | 16♊21 | 28♊33 | 8♌38 | 21♊ 2 | 28♈10 | 11♍25 | 25♍38 | 11°R37 | 10♈13 | 24♌47 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n15 | 12n25 | 3n 6 | 8n39 | 0n34 | 18n18 | 1s46 | 22n 4 | 0n19 | 18n54 | 0n 2 | 25n59 | 2n35 | 11n12 | 0n53 | 6n54 | 0s21 | 13s47 | 16s50 | 4n45 | 4n46 | 18n24 | | n.a. |
| M 2 | 4 40 | 6 52 | 2 9 | 9 10 | 0 28 | 18 23 | 1 54 | 22 11 | 0 18 | 18 54 | 0 2 | 26 0 | 2 35 | 11 13 | 0 53 | 6 55 | 0 21 | 13 47 | 16 50 | 4 45 | 4 44 | 18 21 | | n.a. |
| T 3 | 5 4 | 1 0 | 1 5 | 9 39 | 0 22 | 18 27 | 2 2 | 22 17 | 0 17 | 18 53 | 0 1 | 26 0 | 2 34 | 11 14 | 0 53 | 6 55 | 0 21 | 13 46 | 16 49 | 4 45 | 4 43 | 18 18 | | n.a. |
| W 4 | 5 28 | 4s59 | 0s 3 | 10 8 | 0 16 | 18 30 | 2 10 | 22 24 | 0 16 | 18 53 | 0 1 | 26 0 | 2 34 | 11 16 | 0 53 | 6 56 | 0 21 | 13 46 | 16 49 | 4 45 | 4 42 | 18 16 | | n.a. |
| T 5 | 5 53 | 10 53 | 1 11 | 10 37 | 0 10 | 18 32 | 2 18 | 22 30 | 0 14 | 18 53 | 0 1 | 26 0 | 2 34 | 11 17 | 0 53 | 6 56 | 0 21 | 13 45 | 16 49 | 4 45 | 4 41 | 18 13 | | n.a. |
| F 6 | 6 17 | 16 27 | 2 17 | 11 5 | 0 4 | 18 35 | 2 26 | 22 36 | 0 13 | 18 52 | 0 1 | 26 0 | 2 33 | 11 18 | 0 53 | 6 57 | 0 21 | 13 44 | 16 49 | 4 45 | 4 39 | 18 10 | | n.a. |
| S 7 | 6 41 | 21 23 | 3 18 | 11 32 | 0s 2 | 18 36 | 2 35 | 22 42 | 0 12 | 18 52 | 0 1 | 26 0 | 2 33 | 11 20 | 0 53 | 6 57 | 0 21 | 13 44 | 16 49 | 4 45 | 4 38 | 18 7 | | n.a. |
| S 8 | 7 5 | 25 21 | 4 8 | 11 59 | 0 9 | 18 37 | 2 43 | 22 47 | 0 11 | 18 51 | 0 0 | 26 1 | 2 33 | 11 21 | 0 53 | 6 58 | 0 21 | 13 43 | 16 49 | 4 45 | 4 37 | 18 4 | | n.a. |
| M 9 | 7 29 | 28 2 | 4 47 | 12 25 | 0 15 | 18 38 | 2 52 | 22 52 | 0 10 | 18 51 | 0 0 | 26 1 | 2 33 | 11 22 | 0 53 | 6 58 | 0 21 | 13 43 | 16 49 | 4 44 | 4 36 | 18 2 | | n.a. |
| T 10 | 7 52 | 29 7 | 5 10 | 12 50 | 0 22 | 18 38 | 3 0 | 22 57 | 0 9 | 18 50 | 0s 0 | 26 1 | 2 33 | 11 24 | 0 53 | 6 59 | 0 21 | 13 42 | 16 49 | 4 44 | 4 34 | 17 59 | | n.a. |
| W11 | 8 16 | 28 24 | 5 16 | 13 15 | 0 28 | 18 37 | 3 9 | 23 2 | 0 8 | 18 49 | 0 0 | 26 1 | 2 32 | 11 25 | 0 53 | 6 59 | 0 21 | 13 42 | 16 48 | 4 44 | 4 33 | 17 56 | | n.a. |
| T 12 | 8 39 | 25 54 | 5 3 | 13 39 | 0 35 | 18 36 | 3 18 | 23 7 | 0 7 | 18 49 | 0 0 | 26 1 | 2 32 | 11 27 | 0 53 | 7 0 | 0 21 | 13 41 | 16 48 | 4 44 | 4 32 | 17 53 | | n.a. |
| F 13 | 9 3 | 21 46 | 4 32 | 14 2 | 0 41 | 18 35 | 3 27 | 23 11 | 0 6 | 18 48 | 0 1 | 26 2 | 2 32 | 11 28 | 0 53 | 7 0 | 0 21 | 13 41 | 16 48 | 4 44 | 4 30 | 17 50 | | n.a. |
| S 14 | 9 26 | 16 19 | 3 43 | 14 24 | 0 48 | 18 33 | 3 36 | 23 15 | 0 5 | 18 47 | 0 1 | 26 2 | 2 32 | 11 29 | 0 53 | 7 1 | 0 21 | 13 40 | 16 48 | 4 45 | 4 29 | 17 48 | | n.a. |
| S 15 | 9 49 | 9 56 | 2 40 | 14 46 | 0 55 | 18 30 | 3 45 | 23 19 | 0 4 | 18 46 | 0 1 | 26 2 | 2 31 | 11 31 | 0 53 | 7 1 | 0 21 | 13 39 | 16 48 | 4 45 | 4 28 | 17 45 | | n.a. |
| M16 | 10 12 | 3 0 | 1 27 | 15 7 | 1 1 | 18 27 | 3 54 | 23 22 | 0 3 | 18 45 | 0 1 | 26 2 | 2 31 | 11 32 | 0 53 | 7 1 | 0 21 | 13 39 | 16 48 | 4 45 | 4 27 | 17 42 | | n.a. |
| T 17 | 10 34 | 4n 3 | 0 8 | 15 27 | 1 8 | 18 24 | 4 3 | 23 25 | 0 2 | 18 44 | 0 1 | 26 2 | 2 31 | 11 34 | 0 53 | 7 2 | 0 21 | 13 38 | 16 47 | 4 46 | 4 25 | 17 39 | | n.a. |
| W18 | 10 57 | 10 51 | 1n10 | 15 46 | 1 14 | 18 20 | 4 13 | 23 28 | 0 1 | 18 43 | 0 2 | 26 3 | 2 31 | 11 35 | 0 53 | 7 2 | 0 21 | 13 38 | 16 47 | 4 45 | 4 24 | 17 36 | | n.a. |
| T 19 | 11 19 | 16 59 | 2 23 | 16 5 | 1 20 | 18 16 | 4 22 | 23 31 | 0s 0 | 18 42 | 0 2 | 26 3 | 2 30 | 11 36 | 0 53 | 7 3 | 0 21 | 13 37 | 16 47 | 4 45 | 4 23 | 17 33 | | n.a. |
| F 20 | 11 41 | 22 7 | 3 26 | 16 22 | 1 27 | 18 12 | 4 31 | 23 34 | 0 1 | 18 41 | 0 2 | 26 3 | 2 30 | 11 38 | 0 53 | 7 3 | 0 21 | 13 37 | 16 47 | 4 44 | 4 22 | 17 31 | | n.a. |
| S 21 | 12 3 | 25 57 | 4 16 | 16 39 | 1 33 | 18 7 | 4 41 | 23 36 | 0 2 | 18 40 | 0 2 | 26 3 | 2 30 | 11 39 | 0 54 | 7 3 | 0 21 | 13 36 | 16 47 | 4 43 | 4 20 | 17 28 | | n.a. |
| S 22 | 12 25 | 28 18 | 4 50 | 16 55 | 1 39 | 18 1 | 4 50 | 23 38 | 0 3 | 18 39 | 0 2 | 26 4 | 2 30 | 11 40 | 0 54 | 7 4 | 0 21 | 13 36 | 16 46 | 4 42 | 4 19 | 17 25 | | n.a. |
| M23 | 12 47 | 29 6 | 5 9 | 17 10 | 1 45 | 17 56 | 5 0 | 23 40 | 0 4 | 18 37 | 0 3 | 26 4 | 2 30 | 11 42 | 0 54 | 7 4 | 0 21 | 13 35 | 16 46 | 4 40 | 4 18 | 17 22 | | n.a. |
| T 24 | 13 8 | 28 22 | 5 14 | 17 25 | 1 50 | 17 50 | 5 9 | 23 41 | 0 5 | 18 36 | 0 3 | 26 4 | 2 29 | 11 43 | 0 54 | 7 4 | 0 21 | 13 34 | 16 46 | 4 39 | 4 17 | 17 19 | | n.a. |
| W25 | 13 29 | 26 18 | 5 4 | 17 38 | 1 55 | 17 43 | 5 19 | 23 42 | 0 6 | 18 35 | 0 3 | 26 4 | 2 29 | 11 45 | 0 54 | 7 5 | 0 21 | 13 34 | 16 46 | 4 39 | 4 15 | 17 16 | | n.a. |
| T 26 | 13 50 | 23 5 | 4 41 | 17 51 | 2 0 | 17 37 | 5 28 | 23 43 | 0 7 | 18 33 | 0 3 | 26 5 | 2 29 | 11 46 | 0 54 | 7 5 | 0 21 | 13 33 | 16 46 | 4 39 | 4 14 | 17 13 | | n.a. |
| F 27 | 14 11 | 18 57 | 4 6 | 18 3 | 2 4 | 17 30 | 5 38 | 23 44 | 0 8 | 18 32 | 0 3 | 26 5 | 2 29 | 11 47 | 0 54 | 7 5 | 0 21 | 13 33 | 16 45 | 4 39 | 4 13 | 17 10 | | n.a. |
| S 28 | 14 31 | 14 6 | 3 20 | 18 14 | 2 8 | 17 23 | 5 47 | 23 45 | 0 9 | 18 30 | 0 4 | 26 5 | 2 29 | 11 49 | 0 54 | 7 6 | 0 21 | 13 32 | 16 45 | 4 40 | 4 11 | 17 8 | | n.a. |
| S 29 | 14 51 | 8 43 | 2 26 | 18 24 | 2 12 | 17 16 | 5 57 | 23 45 | 0 10 | 18 29 | 0 4 | 26 5 | 2 29 | 11 50 | 0 54 | 7 6 | 0 21 | 13 32 | 16 45 | 4 40 | 4 10 | 17 5 | | n.a. |
| M30 | 15 11 | 2 57 | 1 25 | 18 34 | 2 15 | 17 8 | 6 6 | 23 45 | 0 11 | 18 27 | 0 4 | 26 6 | 2 28 | 11 51 | 0 54 | 7 6 | 0 21 | 13 31 | 16 45 | 4 41 | 4 9 | 17 2 | | n.a. |
| T 31 | 15n31 | 3s 0 | 0n19 | 18n43 | 2s17 | 17n 1 | 6s15 | 23n44 | 0s12 | 18n25 | 0s 4 | 26n 6 | 2n28 | 11n53 | 0n54 | 7n 6 | 0s21 | 13s31 | 16s44 | 4n41 | 4n 8 | 16n59 | | n.a. |

Julian Day Number = -2834889.5, Delta T = 184h10m30s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -173°27'52, Lahiri = -174°20'52 Julian Calendar 1 July 12475 BCE == Greg. Calendar 28 March 12475 BCE

The year -12474 astronomical counting style corresponds to year 12475 B.C.E historical counting style.



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## AUGUST 12475 BCE (-12474) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 48 56 | 12♌15'52 | 20♎37 | 2♊31 | 16♊34 | 29♊18 | 8♌43 | 21♊ 9 | 28♈14 | 11°R24 | 25°R37 | 11°R37 | 10♈10 | 24♌54 | n.a. | W 1 |
| T 2 | 14 52 52 | 13°17'22 | 3♏23 | 3°11 | 16°46 | 0♋ 3 | 8°49 | 21°15 | 28°18 | 11♍24 | 25♍36 | 11♈35 | 10° 6 | 25° 1 | n.a. | T 2 |
| F 3 | 14 56 49 | 14°18'52 | 16°26 | 3°44 | 16°55 | 0°48 | 8°56 | 21°22 | 28°21 | 11°23 | 25°36 | 11°32 | 10° 3 | 25° 7 | n.a. | F 3 |
| S 4 | 15 0 45 | 15°20'21 | 29°46 | 4° 9 | 17° 1 | 1°33 | 9° 2 | 21°28 | 28°25 | 11°23 | 25°35 | 11°27 | 10° 0 | 25°14 | n.a. | S 4 |
| S 5 | 15 4 42 | 16°21'51 | 13♐20 | 4°24 | 17° 5 | 2°18 | 9° 8 | 21°35 | 28°29 | 11°22 | 25°34 | 11°21 | 9°57 | 25°21 | n.a. | S 5 |
| M 6 | 15 8 38 | 17°23'20 | 27° 7 | 4°R30 | 17°R 7 | 3° 3 | 9°15 | 21°42 | 28°32 | 11°22 | 25°33 | 11°15 | 9°54 | 25°27 | n.a. | M 6 |
| T 7 | 15 12 35 | 18°24'50 | 11♑ 3 | 4°24 | 17° 7 | 3°48 | 9°22 | 21°48 | 28°36 | 11°21 | 25°33 | 11° 9 | 9°51 | 25°34 | n.a. | T 7 |
| W 8 | 15 16 31 | 19°26'19 | 25° 6 | 4° 8 | 17° 3 | 4°33 | 9°29 | 21°55 | 28°39 | 11°21 | 25°32 | 11° 5 | 9°47 | 25°41 | n.a. | W 8 |
| T 9 | 15 20 28 | 20°27'49 | 9♒12 | 3°39 | 16°58 | 5°17 | 9°36 | 22° 2 | 28°43 | 11°20 | 25°32 | 11° 3 | 9°44 | 25°47 | n.a. | T 9 |
| F 10 | 15 24 24 | 21°29'18 | 23°19 | 2°59 | 16°49 | 6° 2 | 9°43 | 22° 9 | 28°46 | 11°20 | 25°31 | 11°D 2 | 9°41 | 25°54 | n.a. | F 10 |
| S 11 | 15 28 21 | 22°30'47 | 7♓27 | 2° 8 | 16°38 | 6°47 | 9°50 | 22°16 | 28°50 | 11°20 | 25°30 | 11° 3 | 9°38 | 26° 1 | n.a. | S 11 |
| S 12 | 15 32 17 | 23°32'16 | 21°34 | 1° 7 | 16°25 | 7°32 | 9°58 | 22°22 | 28°53 | 11°19 | 25°30 | 11° 4 | 9°35 | 26° 7 | n.a. | S 12 |
| M13 | 15 36 14 | 24°33'45 | 5♈37 | 29♌57 | 16° 9 | 8°17 | 10° 5 | 22°29 | 28°57 | 11°19 | 25°29 | 11°R 5 | 9°31 | 26°14 | n.a. | M13 |
| T 14 | 15 40 10 | 25°35'13 | 19°36 | 28°41 | 15°51 | 9° 1 | 10°13 | 22°36 | 29° 0 | 11°19 | 25°29 | 11° 5 | 9°28 | 26°21 | n.a. | T 14 |
| W15 | 15 44 7 | 26°36'41 | 3♉29 | 27°21 | 15°30 | 9°46 | 10°21 | 22°43 | 29° 4 | 11°19 | 25°28 | 11° 3 | 9°25 | 26°27 | n.a. | W15 |
| T 16 | 15 48 3 | 27°38'09 | 17°11 | 26° 0 | 15° 7 | 10°31 | 10°29 | 22°51 | 29° 7 | 11°19 | 25°28 | 10°58 | 9°22 | 26°34 | n.a. | T 16 |
| F 17 | 15 52 0 | 28°39'36 | 0♊41 | 24°40 | 14°42 | 11°15 | 10°38 | 22°58 | 29°11 | 11°18 | 25°27 | 10°51 | 9°19 | 26°41 | n.a. | F 17 |
| S 18 | 15 55 57 | 29°41'02 | 13°55 | 23°24 | 14°14 | 12° 0 | 10°46 | 23° 5 | 29°14 | 11°18 | 25°27 | 10°43 | 9°16 | 26°47 | n.a. | S 18 |
| S 19 | 15 59 53 | 0♊42'27 | 26°53 | 22°14 | 13°45 | 12°45 | 10°55 | 23°12 | 29°17 | 11°18 | 25°26 | 10°33 | 9°12 | 26°54 | n.a. | S 19 |
| M20 | 16 3 50 | 1°43'52 | 9♋33 | 21°12 | 13°14 | 13°29 | 11° 3 | 23°19 | 29°21 | 11°D18 | 25°26 | 10°24 | 9° 9 | 27° 1 | n.a. | M20 |
| T 21 | 16 7 46 | 2°45'15 | 21°56 | 20°18 | 12°41 | 14°14 | 11°12 | 23°26 | 29°24 | 11°18 | 25°26 | 10°15 | 9° 6 | 27° 8 | n.a. | T 21 |
| W22 | 16 11 43 | 3°46'37 | 4♌ 5 | 19°35 | 12° 7 | 14°58 | 11°21 | 23°34 | 29°27 | 11°18 | 25°25 | 10° 8 | 9° 3 | 27°14 | n.a. | W22 |
| T 23 | 16 15 39 | 4°47'58 | 16° 3 | 19° 2 | 11°31 | 15°43 | 11°30 | 23°41 | 29°30 | 11°19 | 25°25 | 10° 4 | 9° 0 | 27°21 | n.a. | T 23 |
| F 24 | 16 19 36 | 5°49'18 | 27°54 | 18°38 | 10°54 | 16°27 | 11°39 | 23°48 | 29°34 | 11°19 | 25°25 | 10° 2 | 8°57 | 27°28 | n.a. | F 24 |
| S 25 | 16 23 33 | 6°50'36 | 9♍43 | 18°25 | 10°17 | 17°12 | 11°49 | 23°56 | 29°37 | 11°19 | 25°24 | 10°D 1 | 8°53 | 27°34 | n.a. | S 25 |
| S 26 | 16 27 29 | 7°51'54 | 21°35 | 18°D21 | 9°39 | 17°56 | 11°58 | 24° 3 | 29°40 | 11°19 | 25°24 | 10° 2 | 8°50 | 27°41 | n.a. | S 26 |
| M27 | 16 31 26 | 8°53'09 | 3♎37 | 18°26 | 9° 1 | 18°41 | 12° 8 | 24°10 | 29°43 | 11°19 | 25°24 | 10° 3 | 8°47 | 27°48 | n.a. | M27 |
| T 28 | 16 35 22 | 9°54'24 | 15°53 | 18°39 | 8°23 | 19°25 | 12°18 | 24°18 | 29°46 | 11°20 | 25°24 | 10°R 3 | 8°44 | 27°54 | n.a. | T 28 |
| W29 | 16 39 19 | 10°55'36 | 28°27 | 18°59 | 7°45 | 20° 9 | 12°27 | 24°25 | 29°49 | 11°20 | 25°24 | 10° 1 | 8°41 | 28° 1 | n.a. | W29 |
| T 30 | 16 43 16 | 11°56'48 | 11♏23 | 19°26 | 7° 8 | 20°54 | 12°37 | 24°33 | 29°52 | 11°20 | 25°23 | 9°57 | 8°37 | 28° 8 | n.a. | T 30 |
| F 31 | 16 47 12 | 12♏57'58 | 24♏42 | 19♌59 | 6♊32 | 21♋38 | 12♌47 | 24♊40 | 29♈55 | 11♍21 | 25♍23 | 9♈50 | 8♈34 | 28♌14 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n50 | 8s58 | 0s49 | 18n51 | 2s18 | 16n53 | 6s24 | 23n44 | 0s13 | 18n24 | 0s 4 | 26n 6 | 2n28 | 11n54 | 0n54 | 7n 7 | 0s21 | 13s30 | 16s44 | 4n41 | 4n 6 | 16n56 | | n.a. |
| T 2 | 16 9 | 14 43 | 1 56 | 18 59 | 2 18 | 16 45 | 6 33 | 23 43 | 0 14 | 18 22 | 0 5 | 26 7 | 2 28 | 11 56 | 0 54 | 7 7 | 0 21 | 13 30 | 16 44 | 4 41 | 4 5 | 16 53 | | n.a. |
| F 3 | 16 28 | 19 56 | 2 58 | 19 6 | 2 17 | 16 37 | 6 42 | 23 42 | 0 15 | 18 20 | 0 5 | 26 7 | 2 28 | 11 57 | 0 54 | 7 7 | 0 21 | 13 29 | 16 44 | 4 39 | 4 4 | 16 50 | | n.a. |
| S 4 | 16 46 | 24 18 | 3 52 | 19 13 | 2 15 | 16 29 | 6 50 | 23 41 | 0 15 | 18 18 | 0 5 | 26 7 | 2 28 | 11 58 | 0 54 | 7 7 | 0 21 | 13 28 | 16 43 | 4 37 | 4 3 | 16 47 | | n.a. |
| S 5 | 17 4 | 27 25 | 4 34 | 19 19 | 2 12 | 16 22 | 6 59 | 23 39 | 0 16 | 18 16 | 0 5 | 26 7 | 2 27 | 12 0 | 0 54 | 7 8 | 0 21 | 13 28 | 16 43 | 4 35 | 4 1 | 16 44 | | n.a. |
| M 6 | 17 22 | 28 55 | 5 0 | 19 25 | 2 7 | 16 14 | 7 7 | 23 37 | 0 17 | 18 14 | 0 5 | 26 8 | 2 27 | 12 1 | 0 54 | 7 8 | 0 21 | 13 27 | 16 43 | 4 32 | 4 0 | 16 41 | | n.a. |
| T 7 | 17 40 | 28 37 | 5 10 | 19 30 | 2 0 | 16 6 | 7 15 | 23 35 | 0 18 | 18 12 | 0 5 | 26 8 | 2 27 | 12 2 | 0 54 | 7 8 | 0 21 | 13 27 | 16 43 | 4 30 | 3 59 | 16 39 | | n.a. |
| W 8 | 17 57 | 26 29 | 5 1 | 19 35 | 1 52 | 15 58 | 7 22 | 23 33 | 0 19 | 18 10 | 0 6 | 26 8 | 2 27 | 12 4 | 0 54 | 7 8 | 0 21 | 13 26 | 16 42 | 4 29 | 3 57 | 16 36 | | n.a. |
| T 9 | 18 14 | 22 43 | 4 33 | 19 40 | 1 42 | 15 51 | 7 29 | 23 31 | 0 20 | 18 8 | 0 6 | 26 9 | 2 27 | 12 5 | 0 54 | 7 8 | 0 21 | 13 26 | 16 42 | 4 28 | 3 56 | 16 33 | | n.a. |
| F 10 | 18 31 | 17 38 | 3 50 | 19 44 | 1 30 | 15 43 | 7 35 | 23 28 | 0 21 | 18 6 | 0 6 | 26 9 | 2 27 | 12 6 | 0 54 | 7 8 | 0 21 | 13 25 | 16 42 | 4 27 | 3 55 | 16 30 | | n.a. |
| S 11 | 18 47 | 11 36 | 2 52 | 19 47 | 1 17 | 15 36 | 7 42 | 23 25 | 0 22 | 18 4 | 0 6 | 26 9 | 2 26 | 12 8 | 0 54 | 7 8 | 0 21 | 13 25 | 16 41 | 4 28 | 3 54 | 16 27 | | n.a. |
| S 12 | 19 3 | 5 0 | 1 44 | 19 49 | 1 1 | 15 29 | 7 47 | 23 21 | 0 22 | 18 2 | 0 6 | 26 9 | 2 26 | 12 9 | 0 54 | 7 9 | 0 21 | 13 24 | 16 41 | 4 28 | 3 52 | 16 24 | | n.a. |
| M13 | 19 18 | 1n50 | 0 30 | 19 51 | 0 45 | 15 23 | 7 52 | 23 18 | 0 23 | 17 59 | 0 6 | 26 10 | 2 26 | 12 10 | 0 54 | 7 9 | 0 21 | 13 24 | 16 41 | 4 29 | 3 51 | 16 21 | | n.a. |
| T 14 | 19 33 | 8 32 | 0n46 | 19 51 | 0 27 | 15 17 | 7 57 | 23 14 | 0 24 | 17 57 | 0 7 | 26 10 | 2 26 | 12 11 | 0 54 | 7 9 | 0 21 | 13 23 | 16 40 | 4 29 | 3 50 | 16 18 | | n.a. |
| W15 | 19 48 | 14 47 | 1 58 | 19 51 | 0 8 | 15 11 | 8 0 | 23 10 | 0 25 | 17 55 | 0 7 | 26 10 | 2 26 | 12 13 | 0 54 | 7 9 | 0 21 | 13 23 | 16 40 | 4 28 | 3 49 | 16 15 | | n.a. |
| T 16 | 20 2 | 20 13 | 3 2 | 19 50 | 0n10 | 15 5 | 8 3 | 23 6 | 0 26 | 17 52 | 0 7 | 26 11 | 2 26 | 12 14 | 0 54 | 7 9 | 0 21 | 13 22 | 16 40 | 4 26 | 3 47 | 16 12 | | n.a. |
| F 17 | 20 16 | 24 32 | 3 54 | 19 48 | 0 29 | 15 0 | 8 6 | 23 1 | 0 26 | 17 50 | 0 7 | 26 11 | 2 26 | 12 15 | 0 54 | 7 9 | 0 21 | 13 22 | 16 40 | 4 23 | 3 46 | 16 9 | | n.a. |
| S 18 | 20 30 | 27 28 | 4 33 | 19 46 | 0 47 | 14 56 | 8 7 | 22 56 | 0 27 | 17 47 | 0 7 | 26 11 | 2 26 | 12 17 | 0 54 | 7 9 | 0 21 | 13 22 | 16 39 | 4 20 | 3 45 | 16 6 | | n.a. |
| S 19 | 20 43 | 28 51 | 4 57 | 19 44 | 1 4 | 14 52 | 8 8 | 22 51 | 0 28 | 17 45 | 0 7 | 26 11 | 2 25 | 12 18 | 0 54 | 7 9 | 0 21 | 13 21 | 16 39 | 4 16 | 3 43 | 16 3 | | n.a. |
| M20 | 20 56 | 28 40 | 5 5 | 19 43 | 1 20 | 14 48 | 8 8 | 22 46 | 0 29 | 17 42 | 0 8 | 26 12 | 2 25 | 12 19 | 0 54 | 7 9 | 0 21 | 13 21 | 16 39 | 4 12 | 3 42 | 16 0 | | n.a. |
| T 21 | 21 9 | 27 2 | 4 59 | 19 42 | 1 34 | 14 45 | 8 7 | 22 41 | 0 30 | 17 39 | 0 8 | 26 12 | 2 25 | 12 20 | 0 54 | 7 9 | 0 21 | 13 20 | 16 38 | 4 9 | 3 41 | 15 57 | | n.a. |
| W22 | 21 21 | 24 10 | 4 40 | 19 43 | 1 47 | 14 43 | 8 5 | 22 35 | 0 30 | 17 37 | 0 8 | 26 12 | 2 25 | 12 21 | 0 54 | 7 9 | 0 21 | 13 20 | 16 38 | 4 6 | 3 40 | 15 54 | | n.a. |
| T 23 | 21 32 | 20 18 | 4 8 | 19 44 | 1 58 | 14 41 | 8 2 | 22 29 | 0 31 | 17 34 | 0 8 | 26 12 | 2 25 | 12 23 | 0 54 | 7 9 | 0 21 | 13 19 | 16 38 | 4 4 | 3 38 | 15 51 | | n.a. |
| F 24 | 21 43 | 15 40 | 3 26 | 19 47 | 2 8 | 14 40 | 7 58 | 22 23 | 0 32 | 17 31 | 0 8 | 26 13 | 2 25 | 12 24 | 0 54 | 7 9 | 0 21 | 13 19 | 16 37 | 4 3 | 3 37 | 15 48 | | n.a. |
| S 25 | 21 54 | 10 28 | 2 35 | 19 51 | 2 16 | 14 39 | 7 54 | 22 17 | 0 33 | 17 28 | 0 8 | 26 13 | 2 25 | 12 25 | 0 54 | 7 9 | 0 21 | 13 19 | 16 37 | 4 3 | 3 36 | 15 45 | | n.a. |
| S 26 | 22 4 | 4 53 | 1 37 | 19 57 | 2 23 | 14 39 | 7 48 | 22 10 | 0 33 | 17 26 | 0 9 | 26 13 | 2 25 | 12 26 | 0 54 | 7 9 | 0 21 | 13 18 | 16 37 | 4 3 | 3 34 | 15 42 | | n.a. |
| M27 | 22 14 | 0s57 | 0 34 | 20 3 | 2 29 | 14 40 | 7 42 | 22 3 | 0 34 | 17 23 | 0 9 | 26 14 | 2 25 | 12 27 | 0 55 | 7 8 | 0 21 | 13 18 | 16 36 | 4 4 | 3 33 | 15 39 | | n.a. |
| T 28 | 22 24 | 6 51 | 0s31 | 20 11 | 2 33 | 14 42 | 7 34 | 21 56 | 0 35 | 17 20 | 0 9 | 26 14 | 2 25 | 12 29 | 0 55 | 7 8 | 0 21 | 13 17 | 16 36 | 4 4 | 3 32 | 15 36 | | n.a. |
| W29 | 22 33 | 12 39 | 1 36 | 20 20 | 2 36 | 14 44 | 7 26 | 21 49 | 0 35 | 17 17 | 0 9 | 26 14 | 2 25 | 12 30 | 0 55 | 7 8 | 0 21 | 13 17 | 16 36 | 4 3 | 3 31 | 15 33 | | n.a. |
| T 30 | 22 41 | 18 4 | 2 39 | 20 29 | 2 38 | 14 47 | 7 17 | 21 41 | 0 36 | 17 14 | 0 9 | 26 14 | 2 24 | 12 31 | 0 55 | 7 8 | 0 21 | 13 17 | 16 35 | 4 1 | 3 29 | 15 30 | | n.a. |
| F 31 | 22n49 | 22s48 | 3s34 | 20n40 | 2n39 | 14n50 | 7s 7 | 21n34 | 0s37 | 17n11 | 0s 9 | 26n15 | 2n24 | 12n32 | 0n55 | 7n 8 | 0s21 | 13s16 | 16s35 | 3n59 | 3n28 | 15n27 | | n.a. |

Julian Day Number = -2834858.5, Delta T = 184h10m22s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -173°27'48, Lahiri = -174°20'48 Julian Calendar 1 Aug. 12475 BCE == Greg. Calendar 28 Apr. 12475 BCE

The year -12474 astronomical counting style corresponds to year 12475 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12475 BCE

## SEPTEMBER 12475 BCE (-12474) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 51 9 | 13♊59'07 | 8♐24 | 20♉38 | 5°R56 | 22♋22 | 12♌58 | 24♊48 | 29♈58 | 11♍21 | 25°R23 | 9°R41 | 8♈31 | 28♌21 | n.a. | S 1 |
| S 2 | 16 55 6 | 15° 0'14 | 22°25 | 21°22 | 5♊22 | 23° 6 | 13° 8 | 24°55 | 0♉ 1 | 11°21 | 25♍23 | 9♈30 | 8°28 | 28°28 | n.a. | S 2 |
| M 3 | 16 59 2 | 16° 1'20 | 6♑42 | 22°10 | 4°50 | 23°50 | 13°18 | 25° 2 | 0° 4 | 11°22 | 25°23 | 9°19 | 8°25 | 28°34 | n.a. | M 3 |
| T 4 | 17 2 59 | 17° 2'25 | 21° 7 | 23° 2 | 4°19 | 24°34 | 13°29 | 25°10 | 0° 7 | 11°22 | 25°23 | 9° 9 | 8°22 | 28°41 | n.a. | T 4 |
| W 5 | 17 6 56 | 18° 3'29 | 5♒35 | 23°58 | 3°51 | 25°18 | 13°39 | 25°18 | 0°10 | 11°23 | 25°23 | 9° 0 | 8°18 | 28°48 | n.a. | W 5 |
| T 6 | 17 10 52 | 19° 4'31 | 20° 0 | 24°57 | 3°24 | 26° 2 | 13°50 | 25°25 | 0°13 | 11°24 | 25°D23 | 8°54 | 8°15 | 28°54 | n.a. | T 6 |
| F 7 | 17 14 49 | 20° 5'32 | 4♓17 | 25°59 | 2°59 | 26°46 | 14° 1 | 25°33 | 0°15 | 11°24 | 25°23 | 8°51 | 8°12 | 29° 1 | n.a. | F 7 |
| S 8 | 17 18 45 | 21° 6'32 | 18°25 | 27° 4 | 2°37 | 27°30 | 14°12 | 25°40 | 0°18 | 11°25 | 25°23 | 8°D50 | 8° 9 | 29° 8 | n.a. | S 8 |
| S 9 | 17 22 42 | 22° 7'30 | 2♈23 | 28°11 | 2°17 | 28°14 | 14°23 | 25°48 | 0°21 | 11°26 | 25°23 | 8°R50 | 8° 6 | 29°14 | n.a. | S 9 |
| M10 | 17 26 39 | 23° 8'28 | 16° 9 | 29°20 | 2° 0 | 28°58 | 14°34 | 25°55 | 0°23 | 11°26 | 25°23 | 8°50 | 8° 3 | 29°21 | n.a. | M10 |
| T 11 | 17 30 35 | 24° 9'23 | 29°46 | 0♊31 | 1°45 | 29°42 | 14°45 | 26° 3 | 0°26 | 11°27 | 25°23 | 8°49 | 7°59 | 29°28 | n.a. | T 11 |
| W12 | 17 34 32 | 25°10'18 | 13♉13 | 1°44 | 1°33 | 0♌26 | 14°57 | 26°10 | 0°29 | 11°28 | 25°23 | 8°45 | 7°56 | 29°35 | n.a. | W12 |
| T 13 | 17 38 29 | 26°11'11 | 26°29 | 2°59 | 1°23 | 1°10 | 15° 8 | 26°18 | 0°31 | 11°29 | 25°23 | 8°37 | 7°53 | 29°41 | n.a. | T 13 |
| F 14 | 17 42 25 | 27°12'02 | 9♊36 | 4°15 | 1°16 | 1°54 | 15°19 | 26°26 | 0°34 | 11°30 | 25°24 | 8°27 | 7°50 | 29°48 | n.a. | F 14 |
| S 15 | 17 46 22 | 28°12'52 | 22°30 | 5°33 | 1°11 | 2°37 | 15°31 | 26°33 | 0°36 | 11°30 | 25°24 | 8°15 | 7°47 | 29°55 | n.a. | S 15 |
| S 16 | 17 50 19 | 29°13'40 | 5♋12 | 6°52 | 1°D 9 | 3°21 | 15°43 | 26°41 | 0°38 | 11°31 | 25°24 | 8° 1 | 7°43 | 0♍ 1 | n.a. | S 16 |
| M17 | 17 54 15 | 0♋14'26 | 17°41 | 8°12 | 1° 9 | 4° 5 | 15°54 | 26°48 | 0°41 | 11°32 | 25°24 | 7°46 | 7°40 | 0° 8 | n.a. | M17 |
| T 18 | 17 58 12 | 1°15'10 | 29°58 | 9°33 | 1°12 | 4°48 | 16° 6 | 26°56 | 0°43 | 11°33 | 25°25 | 7°33 | 7°37 | 0°15 | n.a. | T 18 |
| W19 | 18 2 9 | 2°15'52 | 12♌ 3 | 10°55 | 1°17 | 5°32 | 16°18 | 27° 3 | 0°45 | 11°34 | 25°25 | 7°22 | 7°34 | 0°21 | n.a. | W19 |
| T 20 | 18 6 6 | 3°16'32 | 23°58 | 12°19 | 1°25 | 6°15 | 16°30 | 27°11 | 0°48 | 11°35 | 25°25 | 7°14 | 7°31 | 0°28 | n.a. | T 20 |
| F 21 | 18 10 2 | 4°17'10 | 5♍48 | 13°43 | 1°35 | 6°59 | 16°42 | 27°18 | 0°50 | 11°36 | 25°26 | 7° 9 | 7°28 | 0°35 | n.a. | F 21 |
| S 22 | 18 13 59 | 5°17'45 | 17°35 | 15° 9 | 1°47 | 7°42 | 16°54 | 27°26 | 0°52 | 11°37 | 25°26 | 7° 7 | 7°24 | 0°41 | n.a. | S 22 |
| S 23 | 18 17 56 | 6°18'18 | 29°26 | 16°35 | 2° 1 | 8°26 | 17° 7 | 27°34 | 0°54 | 11°39 | 25°26 | 7° 6 | 7°21 | 0°48 | n.a. | S 23 |
| M24 | 18 21 52 | 7°18'49 | 11♎25 | 18° 2 | 2°17 | 9° 9 | 17°19 | 27°41 | 0°56 | 11°40 | 25°27 | 7° 6 | 7°18 | 0°55 | n.a. | M24 |
| T 25 | 18 25 49 | 8°19'18 | 23°39 | 19°30 | 2°35 | 9°52 | 17°31 | 27°49 | 0°58 | 11°41 | 25°27 | 7° 5 | 7°15 | 1° 1 | n.a. | T 25 |
| W26 | 18 29 46 | 9°19'44 | 6♏12 | 20°59 | 2°56 | 10°36 | 17°44 | 27°56 | 1° 0 | 11°42 | 25°28 | 7° 3 | 7°12 | 1° 8 | n.a. | W26 |
| T 27 | 18 33 42 | 10°20'08 | 19° 9 | 22°29 | 3°18 | 11°19 | 17°56 | 28° 3 | 1° 2 | 11°43 | 25°28 | 6°59 | 7° 8 | 1°15 | n.a. | T 27 |
| F 28 | 18 37 39 | 11°20'30 | 2♐34 | 23°59 | 3°42 | 12° 2 | 18° 9 | 28°11 | 1° 4 | 11°45 | 25°29 | 6°52 | 7° 5 | 1°21 | n.a. | F 28 |
| S 29 | 18 41 36 | 12°20'50 | 16°25 | 25°31 | 4° 8 | 12°45 | 18°21 | 28°18 | 1° 6 | 11°46 | 25°29 | 6°42 | 7° 2 | 1°28 | n.a. | S 29 |
| S 30 | 18 45 32 | 13♋21'07 | 0♑43 | 27♊ 3 | 4♊35 | 13♌29 | 18♌34 | 28♊26 | 1♉ 7 | 11♍47 | 25♍30 | 6♈30 | 6♈59 | 1♍35 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n57 | 26s25 | 4s18 | 20n51 | 2n40 | 14n55 | 6s57 | 21n26 | 0s38 | 17n 8 | 0s 9 | 26n15 | 2n24 | 12n33 | 0n55 | 7n 8 | 0s21 | 13s16 | 16s35 | 3n55 | 3n27 | 15n24 | | n.a. |
| S 2 | 23 4 | 28 31 | 4 48 | 21 2 | 2 39 | 15 0 | 6 46 | 21 18 | 0 38 | 17 5 | 0 10 | 26 15 | 2 24 | 12 34 | 0 55 | 7 8 | 0 21 | 13 15 | 16 34 | 3 51 | 3 26 | 15 21 | | n.a. |
| M 3 | 23 11 | 28 47 | 5 1 | 21 14 | 2 38 | 15 6 | 6 34 | 21 9 | 0 39 | 17 1 | 0 10 | 26 15 | 2 24 | 12 35 | 0 55 | 7 7 | 0 21 | 13 15 | 16 34 | 3 46 | 3 24 | 15 18 | | n.a. |
| T 4 | 23 17 | 27 6 | 4 55 | 21 27 | 2 36 | 15 13 | 6 22 | 21 1 | 0 40 | 16 58 | 0 10 | 26 15 | 2 24 | 12 36 | 0 55 | 7 7 | 0 21 | 13 15 | 16 34 | 3 42 | 3 23 | 15 15 | | n.a. |
| W 5 | 23 23 | 23 38 | 4 30 | 21 39 | 2 34 | 15 20 | 6 9 | 20 52 | 0 40 | 16 55 | 0 10 | 26 16 | 2 24 | 12 37 | 0 55 | 7 7 | 0 21 | 13 14 | 16 33 | 3 39 | 3 22 | 15 12 | | n.a. |
| T 6 | 23 28 | 18 43 | 3 48 | 21 51 | 2 31 | 15 28 | 5 56 | 20 43 | 0 41 | 16 52 | 0 10 | 26 16 | 2 24 | 12 38 | 0 55 | 7 7 | 0 21 | 13 14 | 16 33 | 3 36 | 3 20 | 15 9 | | n.a. |
| F 7 | 23 33 | 12 48 | 2 52 | 22 3 | 2 28 | 15 36 | 5 42 | 20 34 | 0 42 | 16 48 | 0 10 | 26 16 | 2 24 | 12 39 | 0 55 | 7 7 | 0 21 | 13 14 | 16 32 | 3 35 | 3 19 | 15 6 | | n.a. |
| S 8 | 23 38 | 6 17 | 1 46 | 22 16 | 2 25 | 15 46 | 5 28 | 20 25 | 0 42 | 16 45 | 0 11 | 26 16 | 2 24 | 12 40 | 0 55 | 7 6 | 0 21 | 13 14 | 16 32 | 3 35 | 3 18 | 15 3 | | n.a. |
| S 9 | 23 42 | 0n27 | 0 34 | 22 27 | 2 21 | 15 55 | 5 14 | 20 15 | 0 43 | 16 42 | 0 11 | 26 17 | 2 24 | 12 41 | 0 55 | 7 6 | 0 21 | 13 13 | 16 32 | 3 35 | 3 17 | 15 0 | | n.a. |
| M10 | 23 45 | 7 5 | 0n39 | 22 39 | 2 16 | 16 6 | 5 0 | 20 6 | 0 43 | 16 38 | 0 11 | 26 17 | 2 24 | 12 42 | 0 55 | 7 6 | 0 21 | 13 13 | 16 31 | 3 35 | 3 15 | 14 57 | | n.a. |
| T 11 | 23 48 | 13 18 | 1 48 | 22 50 | 2 12 | 16 17 | 4 46 | 19 56 | 0 44 | 16 35 | 0 11 | 26 17 | 2 24 | 12 43 | 0 55 | 7 5 | 0 21 | 13 13 | 16 31 | 3 34 | 3 14 | 14 54 | | n.a. |
| W12 | 23 51 | 18 50 | 2 51 | 23 1 | 2 7 | 16 28 | 4 32 | 19 46 | 0 45 | 16 31 | 0 11 | 26 17 | 2 24 | 12 44 | 0 55 | 7 5 | 0 21 | 13 12 | 16 31 | 3 32 | 3 13 | 14 51 | | n.a. |
| T 13 | 23 53 | 23 23 | 3 43 | 23 11 | 2 2 | 16 40 | 4 18 | 19 35 | 0 45 | 16 28 | 0 11 | 26 17 | 2 24 | 12 45 | 0 55 | 7 5 | 0 21 | 13 12 | 16 30 | 3 29 | 3 11 | 14 48 | | n.a. |
| F 14 | 23 54 | 26 41 | 4 23 | 23 21 | 1 57 | 16 53 | 4 4 | 19 25 | 0 46 | 16 24 | 0 11 | 26 18 | 2 24 | 12 46 | 0 55 | 7 4 | 0 21 | 13 12 | 16 30 | 3 25 | 3 10 | 14 45 | | n.a. |
| S 15 | 23 55 | 28 31 | 4 48 | 23 30 | 1 51 | 17 5 | 3 50 | 19 14 | 0 46 | 16 20 | 0 12 | 26 18 | 2 24 | 12 47 | 0 55 | 7 4 | 0 21 | 13 12 | 16 30 | 3 20 | 3 9 | 14 42 | | n.a. |
| S 16 | 23 56 | 28 49 | 4 59 | 23 39 | 1 45 | 17 19 | 3 36 | 19 4 | 0 47 | 16 17 | 0 12 | 26 18 | 2 24 | 12 48 | 0 55 | 7 4 | 0 21 | 13 11 | 16 29 | 3 15 | 3 8 | 14 38 | | n.a. |
| M17 | 23 56 | 27 37 | 4 55 | 23 46 | 1 39 | 17 32 | 3 22 | 18 53 | 0 48 | 16 13 | 0 12 | 26 18 | 2 24 | 12 49 | 0 56 | 7 3 | 0 21 | 13 11 | 16 29 | 3 9 | 3 6 | 14 35 | | n.a. |
| T 18 | 23 56 | 25 5 | 4 37 | 23 54 | 1 34 | 17 46 | 3 8 | 18 41 | 0 48 | 16 9 | 0 12 | 26 18 | 2 24 | 12 50 | 0 56 | 7 3 | 0 21 | 13 11 | 16 29 | 3 4 | 3 5 | 14 32 | | n.a. |
| W19 | 23 55 | 21 29 | 4 7 | 24 0 | 1 27 | 18 0 | 2 55 | 18 30 | 0 49 | 16 6 | 0 12 | 26 19 | 2 24 | 12 51 | 0 56 | 7 3 | 0 21 | 13 11 | 16 28 | 2 59 | 3 4 | 14 29 | | n.a. |
| T 20 | 23 54 | 17 3 | 3 26 | 24 5 | 1 21 | 18 15 | 2 42 | 18 19 | 0 49 | 16 2 | 0 12 | 26 19 | 2 24 | 12 52 | 0 56 | 7 2 | 0 21 | 13 11 | 16 28 | 2 56 | 3 3 | 14 26 | | n.a. |
| F 21 | 23 52 | 12 0 | 2 37 | 24 10 | 1 15 | 18 29 | 2 29 | 18 7 | 0 50 | 15 58 | 0 12 | 26 19 | 2 24 | 12 52 | 0 56 | 7 2 | 0 21 | 13 10 | 16 28 | 2 54 | 3 1 | 14 23 | | n.a. |
| S 22 | 23 50 | 6 33 | 1 41 | 24 14 | 1 9 | 18 44 | 2 16 | 17 55 | 0 50 | 15 54 | 0 13 | 26 19 | 2 24 | 12 53 | 0 56 | 7 1 | 0 21 | 13 10 | 16 27 | 2 53 | 3 0 | 14 20 | | n.a. |
| S 23 | 23 47 | 0 51 | 0 40 | 24 17 | 1 2 | 18 59 | 2 4 | 17 43 | 0 51 | 15 50 | 0 13 | 26 19 | 2 24 | 12 54 | 0 56 | 7 1 | 0 21 | 13 10 | 16 27 | 2 52 | 2 59 | 14 17 | | n.a. |
| M24 | 23 44 | 4s58 | 0s23 | 24 19 | 0 56 | 19 14 | 1 52 | 17 31 | 0 51 | 15 46 | 0 13 | 26 19 | 2 24 | 12 55 | 0 56 | 7 0 | 0 21 | 13 10 | 16 27 | 2 52 | 2 57 | 14 14 | | n.a. |
| T 25 | 23 40 | 10 42 | 1 26 | 24 20 | 0 49 | 19 30 | 1 40 | 17 19 | 0 52 | 15 42 | 0 13 | 26 20 | 2 24 | 12 56 | 0 56 | 7 0 | 0 21 | 13 10 | 16 26 | 2 52 | 2 56 | 14 11 | | n.a. |
| W26 | 23 36 | 16 11 | 2 27 | 24 20 | 0 43 | 19 45 | 1 28 | 17 7 | 0 52 | 15 38 | 0 13 | 26 20 | 2 24 | 12 56 | 0 56 | 6 59 | 0 22 | 13 10 | 16 26 | 2 51 | 2 55 | 14 8 | | n.a. |
| T 27 | 23 31 | 21 7 | 3 22 | 24 20 | 0 36 | 20 0 | 1 17 | 16 54 | 0 53 | 15 34 | 0 13 | 26 20 | 2 24 | 12 57 | 0 56 | 6 59 | 0 22 | 13 10 | 16 26 | 2 50 | 2 54 | 14 4 | | n.a. |
| F 28 | 23 26 | 25 10 | 4 8 | 24 18 | 0 30 | 20 16 | 1 6 | 16 41 | 0 53 | 15 30 | 0 13 | 26 20 | 2 24 | 12 58 | 0 56 | 6 58 | 0 22 | 13 9 | 16 25 | 2 47 | 2 52 | 14 1 | | n.a. |
| S 29 | 23 21 | 27 54 | 4 41 | 24 15 | 0 23 | 20 31 | 0 55 | 16 29 | 0 54 | 15 26 | 0 14 | 26 20 | 2 24 | 12 59 | 0 56 | 6 58 | 0 22 | 13 9 | 16 25 | 2 43 | 2 51 | 13 58 | | n.a. |
| S 30 | 23n15 | 28s55 | 4s58 | 24n11 | 0n16 | 20n46 | 0s45 | 16n16 | 0s54 | 15n22 | 0s14 | 26n20 | 2n24 | 12n59 | 0n56 | 6n57 | 0s22 | 13s 9 | 16s25 | 2n38 | 2n50 | 13n55 | | n.a. |

Julian Day Number = -2834827.5, Delta T = 184h10m15s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -173°27'44, Lahiri = -174°20'44 Julian Calendar 1 Sept. 12475 BCE == Greg. Calendar 29 May 12475 BCE

The year -12474 astronomical counting style corresponds to year 12475 B.C.E historical counting style.



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## OCTOBER 12475 BCE (-12474) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 49 29 | 14♋21'22 | 15♌21 | 28♊36 | 5♊ 4 | 14♌12 | 18♌47 | 28♊33 | 1♉ 9 | 11♍49 | 25♍30 | 6°R18 | 6♈56 | 1♍41 | n.a. | M 1 |
| T 2 | 18 53 26 | 15°21'35 | 0♒12 | 0♋10 | 5°35 | 14°55 | 18°59 | 28°41 | 1°11 | 11°50 | 25°31 | 6♈ 7 | 6°53 | 1°48 | n.a. | T 2 |
| W 3 | 18 57 23 | 16°21'45 | 15° 7 | 1°45 | 6° 7 | 15°38 | 19°12 | 28°48 | 1°12 | 11°52 | 25°31 | 5°58 | 6°49 | 1°55 | n.a. | W 3 |
| T 4 | 19 1 19 | 17°21'54 | 29°57 | 3°20 | 6°41 | 16°21 | 19°25 | 28°55 | 1°14 | 11°53 | 25°32 | 5°51 | 6°46 | 2° 1 | n.a. | T 4 |
| F 5 | 19 5 16 | 18°22'00 | 14♓35 | 4°57 | 7°16 | 17° 4 | 19°38 | 29° 3 | 1°15 | 11°55 | 25°33 | 5°47 | 6°43 | 2° 8 | n.a. | F 5 |
| S 6 | 19 9 13 | 19°22'05 | 28°57 | 6°34 | 7°52 | 17°47 | 19°51 | 29°10 | 1°17 | 11°56 | 25°33 | 5°46 | 6°40 | 2°15 | n.a. | S 6 |
| S 7 | 19 13 9 | 20°22'07 | 13♈ 0 | 8°13 | 8°30 | 18°29 | 20° 4 | 29°17 | 1°18 | 11°58 | 25°34 | 5°D46 | 6°37 | 2°21 | n.a. | S 7 |
| M 8 | 19 17 6 | 21°22'08 | 26°45 | 9°52 | 9° 9 | 19°12 | 20°17 | 29°24 | 1°20 | 11°59 | 25°35 | 5°R46 | 6°34 | 2°28 | n.a. | M 8 |
| T 9 | 19 21 3 | 22°22'07 | 10♉12 | 11°32 | 9°49 | 19°55 | 20°31 | 29°32 | 1°21 | 12° 1 | 25°35 | 5°45 | 6°30 | 2°35 | n.a. | T 9 |
| W10 | 19 24 59 | 23°22'03 | 23°24 | 13°13 | 10°30 | 20°38 | 20°44 | 29°39 | 1°22 | 12° 2 | 25°36 | 5°41 | 6°27 | 2°41 | n.a. | W10 |
| T 11 | 19 28 56 | 24°21'58 | 6♊22 | 14°55 | 11°13 | 21°20 | 20°57 | 29°46 | 1°23 | 12° 4 | 25°37 | 5°35 | 6°24 | 2°48 | n.a. | T 11 |
| F 12 | 19 32 53 | 25°21'50 | 19° 8 | 16°39 | 11°56 | 22° 3 | 21°10 | 29°53 | 1°25 | 12° 6 | 25°38 | 5°26 | 6°21 | 2°55 | n.a. | F 12 |
| S 13 | 19 36 49 | 26°21'41 | 1♋43 | 18°23 | 12°41 | 22°46 | 21°24 | 0♋ 0 | 1°26 | 12° 7 | 25°38 | 5°15 | 6°18 | 3° 1 | n.a. | S 13 |
| S 14 | 19 40 46 | 27°21'29 | 14° 8 | 20° 8 | 13°26 | 23°28 | 21°37 | 0° 7 | 1°27 | 12° 9 | 25°39 | 5° 2 | 6°15 | 3° 8 | n.a. | S 14 |
| M15 | 19 44 43 | 28°21'15 | 26°23 | 21°54 | 14°12 | 24°11 | 21°51 | 0°14 | 1°28 | 12°11 | 25°40 | 4°49 | 6°11 | 3°15 | n.a. | M15 |
| T 16 | 19 48 39 | 29°20'58 | 8♌29 | 23°41 | 14°59 | 24°53 | 22° 4 | 0°21 | 1°29 | 12°12 | 25°41 | 4°37 | 6° 8 | 3°21 | n.a. | T 16 |
| W17 | 19 52 36 | 0♌20'39 | 20°26 | 25°29 | 15°47 | 25°36 | 22°18 | 0°28 | 1°30 | 12°14 | 25°42 | 4°27 | 6° 5 | 3°28 | n.a. | W17 |
| T 18 | 19 56 33 | 1°20'18 | 2♍18 | 27°19 | 16°36 | 26°18 | 22°31 | 0°35 | 1°30 | 12°16 | 25°43 | 4°20 | 6° 2 | 3°35 | n.a. | T 18 |
| F 19 | 20 0 30 | 2°19'54 | 14° 6 | 29° 9 | 17°26 | 27° 1 | 22°45 | 0°42 | 1°31 | 12°18 | 25°44 | 4°15 | 5°59 | 3°41 | n.a. | F 19 |
| S 20 | 20 4 26 | 3°19'27 | 25°53 | 1♌ 0 | 18°16 | 27°43 | 22°58 | 0°49 | 1°32 | 12°20 | 25°44 | 4°13 | 5°55 | 3°48 | n.a. | S 20 |
| S 21 | 20 8 23 | 4°18'58 | 7♎43 | 2°53 | 19° 7 | 28°25 | 23°12 | 0°56 | 1°33 | 12°21 | 25°45 | 4°D13 | 5°52 | 3°55 | n.a. | S 21 |
| M22 | 20 12 19 | 5°18'26 | 19°41 | 4°46 | 19°59 | 29° 8 | 23°26 | 1° 2 | 1°33 | 12°23 | 25°46 | 4°13 | 5°49 | 4° 1 | n.a. | M22 |
| T 23 | 20 16 16 | 6°17'51 | 1♏53 | 6°40 | 20°51 | 29°50 | 23°39 | 1° 9 | 1°34 | 12°25 | 25°47 | 4°R14 | 5°46 | 4° 8 | n.a. | T 23 |
| W24 | 20 20 13 | 7°17'14 | 14°23 | 8°35 | 21°44 | 0♍32 | 23°53 | 1°16 | 1°34 | 12°27 | 25°48 | 4°14 | 5°43 | 4°15 | n.a. | W24 |
| T 25 | 20 24 9 | 8°16'34 | 27°16 | 10°31 | 22°37 | 1°14 | 24° 7 | 1°22 | 1°35 | 12°29 | 25°49 | 4°12 | 5°40 | 4°21 | n.a. | T 25 |
| F 26 | 20 28 6 | 9°15'52 | 10♐36 | 12°28 | 23°31 | 1°56 | 24°21 | 1°29 | 1°35 | 12°31 | 25°50 | 4° 8 | 5°36 | 4°28 | n.a. | F 26 |
| S 27 | 20 32 3 | 10°15'07 | 24°26 | 14°25 | 24°26 | 2°38 | 24°35 | 1°35 | 1°35 | 12°33 | 25°51 | 4° 2 | 5°33 | 4°35 | n.a. | S 27 |
| S 28 | 20 35 59 | 11°14'19 | 8♑44 | 16°23 | 25°21 | 3°20 | 24°48 | 1°42 | 1°36 | 12°35 | 25°52 | 3°55 | 5°30 | 4°41 | n.a. | S 28 |
| M29 | 20 39 56 | 12°13'29 | 23°28 | 18°21 | 26°17 | 4° 2 | 25° 2 | 1°48 | 1°36 | 12°37 | 25°53 | 3°46 | 5°27 | 4°48 | n.a. | M29 |
| T 30 | 20 43 53 | 13°12'36 | 8♒30 | 20°19 | 27°13 | 4°44 | 25°16 | 1°55 | 1°36 | 12°39 | 25°55 | 3°38 | 5°24 | 4°55 | n.a. | T 30 |
| W31 | 20 47 49 | 14♌11'41 | 23♒41 | 22♌18 | 28♊10 | 5♍26 | 25♌30 | 2♋ 1 | 1♉36 | 12♍41 | 25♍56 | 3♈32 | 5♈20 | 5♍ 2 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 9 | 27s56 | 4s56 | 24n 6 | 0n10 | 21n 2 | 0s35 | 16n 3 | 0s55 | 15n18 | 0s14 | 26n20 | 2n24 | 13n 0 | 0n56 | 6n57 | 0s22 | 13s 9 | 16s24 | 2n33 | 2n48 | 13n52 | | n.a. |
| T 2 | 23 2 | 24 59 | 4 34 | 24 0 | 0 3 | 21 17 | 0 25 | 15 49 | 0 55 | 15 13 | 0 14 | 26 20 | 2 24 | 13 1 | 0 56 | 6 56 | 0 22 | 13 9 | 16 24 | 2 29 | 2 47 | 13 49 | | n.a. |
| W 3 | 22 54 | 20 21 | 3 53 | 23 53 | 0s 3 | 21 32 | 0 15 | 15 36 | 0 56 | 15 9 | 0 14 | 26 21 | 2 24 | 13 1 | 0 56 | 6 56 | 0 22 | 13 9 | 16 24 | 2 25 | 2 46 | 13 46 | | n.a. |
| T 4 | 22 47 | 14 29 | 2 57 | 23 45 | 0 9 | 21 47 | 0 6 | 15 23 | 0 56 | 15 5 | 0 14 | 26 21 | 2 24 | 13 2 | 0 57 | 6 55 | 0 22 | 13 9 | 16 23 | 2 22 | 2 45 | 13 43 | | n.a. |
| F 5 | 22 39 | 7 52 | 1 49 | 23 36 | 0 15 | 22 2 | 0n 3 | 15 9 | 0 57 | 15 1 | 0 14 | 26 21 | 2 24 | 13 2 | 0 57 | 6 55 | 0 22 | 13 9 | 16 23 | 2 21 | 2 43 | 13 39 | | n.a. |
| S 6 | 22 30 | 0 59 | 0 36 | 23 25 | 0 22 | 22 16 | 0 11 | 14 55 | 0 57 | 14 56 | 0 15 | 26 21 | 2 24 | 13 3 | 0 57 | 6 54 | 0 22 | 13 9 | 16 23 | 2 20 | 2 42 | 13 36 | | n.a. |
| S 7 | 22 21 | 5n49 | 0n38 | 23 14 | 0 28 | 22 31 | 0 20 | 14 42 | 0 58 | 14 52 | 0 15 | 26 21 | 2 24 | 13 4 | 0 57 | 6 53 | 0 22 | 13 9 | 16 22 | 2 20 | 2 41 | 13 33 | | n.a. |
| M 8 | 22 12 | 12 12 | 1 48 | 23 1 | 0 34 | 22 45 | 0 28 | 14 28 | 0 58 | 14 48 | 0 15 | 26 21 | 2 24 | 13 4 | 0 57 | 6 53 | 0 22 | 13 9 | 16 22 | 2 20 | 2 39 | 13 30 | | n.a. |
| T 9 | 22 2 | 17 53 | 2 51 | 22 47 | 0 39 | 22 59 | 0 35 | 14 14 | 0 59 | 14 43 | 0 15 | 26 21 | 2 24 | 13 5 | 0 57 | 6 52 | 0 22 | 13 9 | 16 22 | 2 20 | 2 38 | 13 27 | | n.a. |
| W10 | 21 52 | 22 37 | 3 44 | 22 32 | 0 45 | 23 12 | 0 43 | 13 59 | 0 59 | 14 39 | 0 15 | 26 21 | 2 25 | 13 5 | 0 57 | 6 52 | 0 22 | 13 9 | 16 21 | 2 18 | 2 37 | 13 24 | | n.a. |
| T 11 | 21 41 | 26 9 | 4 23 | 22 15 | 0 50 | 23 25 | 0 50 | 13 45 | 0 59 | 14 34 | 0 15 | 26 21 | 2 25 | 13 6 | 0 57 | 6 51 | 0 22 | 13 9 | 16 21 | 2 16 | 2 36 | 13 21 | | n.a. |
| F 12 | 21 30 | 28 18 | 4 49 | 21 58 | 0 56 | 23 38 | 0 57 | 13 31 | 1 0 | 14 30 | 0 15 | 26 22 | 2 25 | 13 6 | 0 57 | 6 50 | 0 22 | 13 9 | 16 21 | 2 12 | 2 34 | 13 17 | | n.a. |
| S 13 | 21 19 | 28 56 | 5 0 | 21 39 | 1 1 | 23 51 | 1 4 | 13 16 | 1 0 | 14 25 | 0 16 | 26 22 | 2 25 | 13 6 | 0 57 | 6 50 | 0 22 | 13 9 | 16 21 | 2 8 | 2 33 | 13 14 | | n.a. |
| S 14 | 21 7 | 28 6 | 4 57 | 21 19 | 1 6 | 24 3 | 1 10 | 13 2 | 1 1 | 14 21 | 0 16 | 26 22 | 2 25 | 13 7 | 0 57 | 6 49 | 0 22 | 13 9 | 16 20 | 2 2 | 2 32 | 13 11 | | n.a. |
| M15 | 20 55 | 25 54 | 4 40 | 20 58 | 1 10 | 24 15 | 1 16 | 12 47 | 1 1 | 14 16 | 0 16 | 26 22 | 2 25 | 13 7 | 0 57 | 6 48 | 0 22 | 13 9 | 16 20 | 1 57 | 2 30 | 13 8 | | n.a. |
| T 16 | 20 43 | 22 33 | 4 11 | 20 36 | 1 15 | 24 27 | 1 22 | 12 32 | 1 1 | 14 12 | 0 16 | 26 22 | 2 25 | 13 8 | 0 57 | 6 48 | 0 22 | 13 9 | 16 20 | 1 53 | 2 29 | 13 5 | | n.a. |
| W17 | 20 30 | 18 18 | 3 31 | 20 12 | 1 19 | 24 38 | 1 28 | 12 17 | 1 2 | 14 7 | 0 16 | 26 22 | 2 25 | 13 8 | 0 57 | 6 47 | 0 22 | 13 9 | 16 19 | 1 48 | 2 28 | 13 2 | | n.a. |
| T 18 | 20 16 | 13 22 | 2 41 | 19 48 | 1 22 | 24 48 | 1 34 | 12 2 | 1 2 | 14 3 | 0 16 | 26 22 | 2 25 | 13 8 | 0 57 | 6 46 | 0 22 | 13 10 | 16 19 | 1 45 | 2 27 | 12 58 | | n.a. |
| F 19 | 20 3 | 8 0 | 1 45 | 19 22 | 1 26 | 24 59 | 1 39 | 11 47 | 1 3 | 13 58 | 0 16 | 26 22 | 2 25 | 13 9 | 0 57 | 6 45 | 0 22 | 13 10 | 16 19 | 1 44 | 2 25 | 12 55 | | n.a. |
| S 20 | 19 49 | 2 21 | 0 44 | 18 55 | 1 29 | 25 8 | 1 44 | 11 32 | 1 3 | 13 53 | 0 17 | 26 22 | 2 25 | 13 9 | 0 58 | 6 45 | 0 22 | 13 10 | 16 19 | 1 43 | 2 24 | 12 52 | | n.a. |
| S 21 | 19 35 | 3s25 | 0s19 | 18 27 | 1 31 | 25 18 | 1 49 | 11 17 | 1 3 | 13 49 | 0 17 | 26 22 | 2 26 | 13 9 | 0 58 | 6 44 | 0 22 | 13 10 | 16 18 | 1 42 | 2 23 | 12 49 | | n.a. |
| M22 | 19 20 | 9 7 | 1 22 | 17 58 | 1 34 | 25 26 | 1 53 | 11 2 | 1 4 | 13 44 | 0 17 | 26 22 | 2 26 | 13 10 | 0 58 | 6 43 | 0 22 | 13 10 | 16 18 | 1 43 | 2 21 | 12 46 | | n.a. |
| T 23 | 19 5 | 14 36 | 2 22 | 17 28 | 1 35 | 25 35 | 1 57 | 10 46 | 1 4 | 13 39 | 0 17 | 26 22 | 2 26 | 13 10 | 0 58 | 6 43 | 0 22 | 13 10 | 16 18 | 1 43 | 2 20 | 12 42 | | n.a. |
| W24 | 18 50 | 19 38 | 3 18 | 16 57 | 1 37 | 25 42 | 2 2 | 10 31 | 1 4 | 13 34 | 0 17 | 26 22 | 2 26 | 13 10 | 0 58 | 6 42 | 0 22 | 13 10 | 16 18 | 1 43 | 2 19 | 12 39 | | n.a. |
| T 25 | 18 34 | 23 56 | 4 5 | 16 25 | 1 38 | 25 50 | 2 6 | 10 16 | 1 5 | 13 30 | 0 17 | 26 22 | 2 26 | 13 10 | 0 58 | 6 41 | 0 22 | 13 11 | 16 17 | 1 42 | 2 18 | 12 36 | | n.a. |
| F 26 | 18 18 | 27 8 | 4 41 | 15 52 | 1 38 | 25 56 | 2 9 | 10 0 | 1 5 | 13 25 | 0 17 | 26 22 | 2 26 | 13 11 | 0 58 | 6 40 | 0 22 | 13 11 | 16 17 | 1 41 | 2 16 | 12 33 | | n.a. |
| S 27 | 18 2 | 28 51 | 5 1 | 15 18 | 1 37 | 26 2 | 2 13 | 9 44 | 1 5 | 13 20 | 0 18 | 26 22 | 2 26 | 13 11 | 0 58 | 6 39 | 0 22 | 13 11 | 16 17 | 1 38 | 2 15 | 12 30 | | n.a. |
| S 28 | 17 46 | 28 43 | 5 5 | 14 44 | 1 37 | 26 8 | 2 16 | 9 29 | 1 6 | 13 15 | 0 18 | 26 22 | 2 26 | 13 11 | 0 58 | 6 39 | 0 22 | 13 11 | 16 17 | 1 35 | 2 14 | 12 26 | | n.a. |
| M29 | 17 29 | 26 35 | 4 48 | 14 9 | 1 35 | 26 13 | 2 19 | 9 13 | 1 6 | 13 10 | 0 18 | 26 23 | 2 26 | 13 11 | 0 58 | 6 38 | 0 22 | 13 11 | 16 16 | 1 32 | 2 12 | 12 23 | | n.a. |
| T 30 | 17 12 | 22 33 | 4 11 | 13 33 | 1 33 | 26 17 | 2 22 | 8 57 | 1 6 | 13 5 | 0 18 | 26 23 | 2 27 | 13 11 | 0 58 | 6 37 | 0 22 | 13 12 | 16 16 | 1 29 | 2 11 | 12 20 | | n.a. |
| W31 | 16n55 | 17s 0 | 3s17 | 12n58 | 1s30 | 26n21 | 2n25 | 8n41 | 1s 7 | 13n 0 | 0s18 | 26n23 | 2n27 | 13n11 | 0n58 | 6n36 | 0s22 | 13s12 | 16s16 | 1n26 | 2n10 | 12n17 | | n.a. |

Julian Day Number = -2834797.5, Delta T = 184h10m07s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°27'40, Lahiri = -174°20'40 Julian Calendar 1 Oct. 12475 BCE == Greg. Calendar 28 June 12475 BCE

The year -12474 astronomical counting style corresponds to year 12475 B.C.E historical counting style.



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## NOVEMBER 12475 BCE (-12474) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 51 46 | 15♌10'43 | 8♓51 | 24♌15 | 29♊ 7 | 6♍ 8 | 25♌44 | 2♋ 7 | 1♉36 | 12♍43 | 25♍57 | 3°R28 | 5♈17 | 5♍ 8 | n.a. | T 1 |
| F 2 | 20 55 43 | 16° 9'43 | 23°50 | 26°13 | 0♋ 5 | 6°50 | 25°58 | 2°13 | 1°R36 | 12°45 | 25°58 | 3♈25 | 5°14 | 5°15 | n.a. | F 2 |
| S 3 | 20 59 39 | 17° 8'41 | 8♈31 | 28° 9 | 1° 3 | 7°31 | 26°12 | 2°19 | 1°36 | 12°47 | 25°59 | 3°D25 | 5°11 | 5°22 | n.a. | S 3 |
| S 4 | 21 3 36 | 18° 7'36 | 22°49 | 0♍ 3 | 2° 1 | 8°13 | 26°26 | 2°26 | 1°36 | 12°49 | 26° 0 | 3°26 | 5° 8 | 5°28 | n.a. | S 4 |
| M 5 | 21 7 32 | 19° 6'30 | 6♉43 | 1°57 | 3° 0 | 8°55 | 26°40 | 2°32 | 1°36 | 12°51 | 26° 1 | 3°27 | 5° 5 | 5°35 | n.a. | M 5 |
| T 6 | 21 11 29 | 20° 5'22 | 20°14 | 3°47 | 3°59 | 9°36 | 26°54 | 2°38 | 1°36 | 12°53 | 26° 3 | 3°R28 | 5° 1 | 5°41 | n.a. | T 6 |
| W 7 | 21 15 26 | 21° 4'11 | 3♊24 | 5°36 | 4°58 | 10°18 | 27° 8 | 2°44 | 1°36 | 12°55 | 26° 4 | 3°27 | 4°58 | 5°48 | n.a. | W 7 |
| T 8 | 21 19 22 | 22° 2'59 | 16°14 | 7°21 | 5°58 | 11° 0 | 27°22 | 2°49 | 1°36 | 12°57 | 26° 5 | 3°25 | 4°55 | 5°55 | n.a. | T 8 |
| F 9 | 21 23 19 | 23° 1'45 | 28°49 | 9° 3 | 6°59 | 11°41 | 27°36 | 2°55 | 1°35 | 13° 0 | 26° 6 | 3°20 | 4°52 | 6° 2 | n.a. | F 9 |
| S 10 | 21 27 15 | 24° 0'28 | 11♋11 | 10°41 | 7°59 | 12°23 | 27°50 | 3° 1 | 1°35 | 13° 2 | 26° 7 | 3°14 | 4°49 | 6° 8 | n.a. | S 10 |
| S 11 | 21 31 12 | 24°59'09 | 23°22 | 12°14 | 9° 0 | 13° 4 | 28° 4 | 3° 7 | 1°34 | 13° 4 | 26° 9 | 3° 7 | 4°46 | 6°15 | n.a. | S 11 |
| M12 | 21 35 8 | 25°57'48 | 5♌24 | 13°43 | 10° 1 | 13°45 | 28°18 | 3°12 | 1°34 | 13° 6 | 26°10 | 3° 0 | 4°42 | 6°22 | n.a. | M12 |
| T 13 | 21 39 5 | 26°56'25 | 17°20 | 15° 7 | 11° 3 | 14°27 | 28°32 | 3°18 | 1°33 | 13° 8 | 26°11 | 2°54 | 4°39 | 6°28 | n.a. | T 13 |
| W14 | 21 43 2 | 27°55'00 | 29°12 | 16°25 | 12° 4 | 15° 8 | 28°46 | 3°23 | 1°33 | 13°10 | 26°12 | 2°48 | 4°36 | 6°35 | n.a. | W14 |
| T 15 | 21 46 58 | 28°53'32 | 11♍ 0 | 17°38 | 13° 6 | 15°49 | 29° 0 | 3°29 | 1°32 | 13°13 | 26°14 | 2°45 | 4°33 | 6°41 | n.a. | T 15 |
| F 16 | 21 50 55 | 29°52'02 | 22°48 | 18°44 | 14° 9 | 16°31 | 29°14 | 3°34 | 1°31 | 13°15 | 26°15 | 2°42 | 4°30 | 6°48 | n.a. | F 16 |
| S 17 | 21 54 51 | 0♍50'30 | 4♎37 | 19°45 | 15°11 | 17°12 | 29°28 | 3°39 | 1°31 | 13°17 | 26°16 | 2°D42 | 4°26 | 6°55 | n.a. | S 17 |
| S 18 | 21 58 48 | 1°48'55 | 16°30 | 20°38 | 16°14 | 17°53 | 29°42 | 3°45 | 1°30 | 13°19 | 26°18 | 2°43 | 4°23 | 7° 1 | n.a. | S 18 |
| M19 | 22 2 44 | 2°47'18 | 28°32 | 21°25 | 17°17 | 18°34 | 29°56 | 3°50 | 1°29 | 13°21 | 26°19 | 2°44 | 4°20 | 7° 8 | n.a. | M19 |
| T 20 | 22 6 41 | 3°45'38 | 10♏46 | 22° 6 | 18°20 | 19°15 | 0♍10 | 3°55 | 1°28 | 13°24 | 26°20 | 2°46 | 4°17 | 7°15 | n.a. | T 20 |
| W21 | 22 10 37 | 4°43'56 | 23°15 | 22°39 | 19°23 | 19°56 | 0°24 | 4° 0 | 1°27 | 13°26 | 26°21 | 2°47 | 4°14 | 7°21 | n.a. | W21 |
| T 22 | 22 14 34 | 5°42'12 | 6♐ 6 | 23° 6 | 20°27 | 20°37 | 0°38 | 4° 5 | 1°26 | 13°28 | 26°23 | 2°R48 | 4°11 | 7°28 | n.a. | T 22 |
| F 23 | 22 18 30 | 6°40'25 | 19°21 | 23°25 | 21°30 | 21°18 | 0°52 | 4° 9 | 1°25 | 13°30 | 26°24 | 2°47 | 4° 7 | 7°35 | n.a. | F 23 |
| S 24 | 22 22 27 | 7°38'36 | 3♑ 2 | 23°38 | 22°34 | 21°59 | 1° 6 | 4°14 | 1°24 | 13°33 | 26°26 | 2°46 | 4° 4 | 7°41 | n.a. | S 24 |
| S 25 | 22 26 24 | 8°36'45 | 17°12 | 23°R44 | 23°38 | 22°40 | 1°20 | 4°19 | 1°23 | 13°35 | 26°27 | 2°43 | 4° 1 | 7°48 | n.a. | S 25 |
| M26 | 22 30 20 | 9°34'51 | 1♒47 | 23°43 | 24°43 | 23°21 | 1°34 | 4°24 | 1°22 | 13°37 | 26°28 | 2°40 | 3°58 | 7°55 | n.a. | M26 |
| T 27 | 22 34 17 | 10°32'54 | 16°43 | 23°36 | 25°47 | 24° 2 | 1°48 | 4°28 | 1°21 | 13°39 | 26°30 | 2°37 | 3°55 | 8° 1 | n.a. | T 27 |
| W28 | 22 38 13 | 11°30'56 | 1♓53 | 23°22 | 26°52 | 24°43 | 2° 2 | 4°33 | 1°19 | 13°41 | 26°31 | 2°34 | 3°52 | 8° 8 | n.a. | W28 |
| T 29 | 22 42 10 | 12°28'55 | 17° 7 | 23° 3 | 27°57 | 25°23 | 2°16 | 4°37 | 1°18 | 13°44 | 26°32 | 2°33 | 3°48 | 8°15 | n.a. | T 29 |
| F 30 | 22 46 6 | 13♍26'53 | 2♈16 | 22♍39 | 29♋ 2 | 26♍ 4 | 2♍30 | 4♋41 | 1♉17 | 13♍46 | 26♍34 | 2°D32 | 3♈45 | 8♍21 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n37 | 10s24 | 2s 8 | 12n22 | 1s26 | 26n24 | 2n28 | 8n25 | 1s 7 | 12n55 | 0s18 | 26n23 | 2n27 | 13n11 | 0n58 | 6n36 | 0s22 | 13s12 | 16s16 | 1n24 | 2n 9 | 12n14 | | n.a. |
| F 2 | 16 19 | 3 17 | 0 51 | 11 47 | 1 21 | 26 27 | 2 30 | 8 9 | 1 7 | 12 51 | 0 18 | 26 23 | 2 27 | 13 12 | 0 58 | 6 35 | 0 22 | 13 12 | 16 15 | 1 23 | 2 7 | 12 10 | | n.a. |
| S 3 | 16 1 | 3n52 | 0n27 | 11 11 | 1 16 | 26 29 | 2 32 | 7 53 | 1 7 | 12 46 | 0 19 | 26 23 | 2 27 | 13 12 | 0 58 | 6 34 | 0 22 | 13 13 | 16 15 | 1 23 | 2 6 | 12 7 | | n.a. |
| S 4 | 15 43 | 10 38 | 1 43 | 10 36 | 1 10 | 26 30 | 2 34 | 7 37 | 1 8 | 12 41 | 0 19 | 26 23 | 2 27 | 13 12 | 0 59 | 6 33 | 0 22 | 13 13 | 16 15 | 1 24 | 2 5 | 12 4 | | n.a. |
| M 5 | 15 24 | 16 43 | 2 50 | 10 2 | 1 3 | 26 31 | 2 36 | 7 21 | 1 8 | 12 36 | 0 19 | 26 23 | 2 27 | 13 12 | 0 59 | 6 32 | 0 22 | 13 13 | 16 15 | 1 24 | 2 3 | 12 1 | | n.a. |
| T 6 | 15 5 | 21 48 | 3 46 | 9 28 | 0 55 | 26 31 | 2 38 | 7 5 | 1 8 | 12 31 | 0 19 | 26 23 | 2 28 | 13 12 | 0 59 | 6 31 | 0 22 | 13 13 | 16 15 | 1 24 | 2 2 | 11 57 | | n.a. |
| W 7 | 14 46 | 25 39 | 4 28 | 8 56 | 0 47 | 26 30 | 2 40 | 6 49 | 1 9 | 12 26 | 0 19 | 26 23 | 2 28 | 13 12 | 0 59 | 6 31 | 0 22 | 13 14 | 16 14 | 1 24 | 2 1 | 11 54 | | n.a. |
| T 8 | 14 27 | 28 7 | 4 55 | 8 25 | 0 37 | 26 29 | 2 41 | 6 32 | 1 9 | 12 21 | 0 19 | 26 23 | 2 28 | 13 12 | 0 59 | 6 30 | 0 22 | 13 14 | 16 14 | 1 23 | 2 0 | 11 51 | | n.a. |
| F 9 | 14 7 | 29 4 | 5 8 | 7 56 | 0 27 | 26 27 | 2 42 | 6 16 | 1 9 | 12 16 | 0 20 | 26 23 | 2 28 | 13 12 | 0 59 | 6 29 | 0 22 | 13 14 | 16 14 | 1 21 | 1 58 | 11 48 | | n.a. |
| S 10 | 13 48 | 28 33 | 5 6 | 7 28 | 0 16 | 26 25 | 2 43 | 6 0 | 1 9 | 12 10 | 0 20 | 26 23 | 2 28 | 13 11 | 0 59 | 6 28 | 0 22 | 13 15 | 16 14 | 1 19 | 1 57 | 11 45 | | n.a. |
| S 11 | 13 28 | 26 38 | 4 50 | 7 2 | 0 5 | 26 22 | 2 44 | 5 43 | 1 10 | 12 5 | 0 20 | 26 23 | 2 28 | 13 11 | 0 59 | 6 27 | 0 22 | 13 15 | 16 14 | 1 16 | 1 56 | 11 41 | | n.a. |
| M12 | 13 7 | 23 32 | 4 21 | 6 39 | 0n 7 | 26 18 | 2 45 | 5 27 | 1 10 | 12 0 | 0 20 | 26 23 | 2 29 | 13 11 | 0 59 | 6 26 | 0 22 | 13 15 | 16 13 | 1 13 | 1 55 | 11 38 | | n.a. |
| T 13 | 12 47 | 19 28 | 3 42 | 6 17 | 0 20 | 26 14 | 2 46 | 5 10 | 1 10 | 11 55 | 0 20 | 26 23 | 2 29 | 13 11 | 0 59 | 6 26 | 0 22 | 13 16 | 16 13 | 1 11 | 1 53 | 11 35 | | n.a. |
| W14 | 12 27 | 14 41 | 2 52 | 5 58 | 0 33 | 26 9 | 2 46 | 4 54 | 1 10 | 11 50 | 0 20 | 26 23 | 2 29 | 13 11 | 0 59 | 6 25 | 0 22 | 13 16 | 16 13 | 1 8 | 1 52 | 11 32 | | n.a. |
| T 15 | 12 6 | 9 22 | 1 56 | 5 42 | 0 47 | 26 3 | 2 47 | 4 38 | 1 10 | 11 45 | 0 20 | 26 23 | 2 29 | 13 11 | 0 59 | 6 24 | 0 22 | 13 16 | 16 13 | 1 7 | 1 51 | 11 28 | | n.a. |
| F 16 | 11 45 | 3 44 | 0 54 | 5 28 | 1 1 | 25 57 | 2 47 | 4 21 | 1 11 | 11 40 | 0 21 | 26 23 | 2 29 | 13 11 | 0 59 | 6 23 | 0 22 | 13 17 | 16 13 | 1 6 | 1 49 | 11 25 | | n.a. |
| S 17 | 11 24 | 2s 2 | 0s10 | 5 17 | 1 15 | 25 50 | 2 47 | 4 5 | 1 11 | 11 35 | 0 21 | 26 23 | 2 29 | 13 10 | 0 59 | 6 22 | 0 22 | 13 17 | 16 13 | 1 6 | 1 48 | 11 22 | | n.a. |
| S 18 | 11 3 | 7 46 | 1 15 | 5 9 | 1 29 | 25 42 | 2 47 | 3 48 | 1 11 | 11 29 | 0 21 | 26 23 | 2 30 | 13 10 | 0 59 | 6 21 | 0 22 | 13 17 | 16 13 | 1 6 | 1 47 | 11 19 | | n.a. |
| M19 | 10 41 | 13 18 | 2 17 | 5 3 | 1 44 | 25 34 | 2 47 | 3 31 | 1 11 | 11 24 | 0 21 | 26 23 | 2 30 | 13 10 | 0 59 | 6 20 | 0 22 | 13 18 | 16 12 | 1 7 | 1 45 | 11 15 | | n.a. |
| T 20 | 10 20 | 18 25 | 3 13 | 5 0 | 1 58 | 25 25 | 2 47 | 3 15 | 1 12 | 11 19 | 0 21 | 26 23 | 2 30 | 13 10 | 1 0 | 6 19 | 0 22 | 13 18 | 16 12 | 1 7 | 1 44 | 11 12 | | n.a. |
| W21 | 9 58 | 22 53 | 4 2 | 5 0 | 2 13 | 25 15 | 2 46 | 2 58 | 1 12 | 11 14 | 0 21 | 26 23 | 2 30 | 13 9 | 1 0 | 6 19 | 0 22 | 13 19 | 16 12 | 1 8 | 1 43 | 11 9 | | n.a. |
| T 22 | 9 37 | 26 23 | 4 40 | 5 2 | 2 27 | 25 5 | 2 46 | 2 42 | 1 12 | 11 9 | 0 22 | 26 23 | 2 30 | 13 9 | 1 0 | 6 18 | 0 22 | 13 19 | 16 12 | 1 8 | 1 42 | 11 5 | | n.a. |
| F 23 | 9 15 | 28 35 | 5 5 | 5 7 | 2 41 | 24 54 | 2 45 | 2 25 | 1 12 | 11 4 | 0 22 | 26 23 | 2 31 | 13 9 | 1 0 | 6 17 | 0 22 | 13 20 | 16 12 | 1 8 | 1 40 | 11 2 | | n.a. |
| S 24 | 8 53 | 29 8 | 5 14 | 5 14 | 2 54 | 24 43 | 2 45 | 2 8 | 1 12 | 10 58 | 0 22 | 26 23 | 2 31 | 13 8 | 1 0 | 6 16 | 0 22 | 13 20 | 16 12 | 1 7 | 1 39 | 10 59 | | n.a. |
| S 25 | 8 30 | 27 50 | 5 4 | 5 24 | 3 7 | 24 31 | 2 44 | 1 52 | 1 12 | 10 53 | 0 22 | 26 23 | 2 31 | 13 8 | 1 0 | 6 15 | 0 22 | 13 20 | 16 12 | 1 6 | 1 38 | 10 56 | | n.a. |
| M26 | 8 8 | 24 38 | 4 34 | 5 35 | 3 19 | 24 18 | 2 43 | 1 35 | 1 13 | 10 48 | 0 22 | 26 24 | 2 31 | 13 8 | 1 0 | 6 14 | 0 22 | 13 21 | 16 12 | 1 5 | 1 36 | 10 52 | | n.a. |
| T 27 | 7 46 | 19 44 | 3 46 | 5 48 | 3 30 | 24 5 | 2 42 | 1 19 | 1 13 | 10 43 | 0 22 | 26 24 | 2 31 | 13 7 | 1 0 | 6 13 | 0 22 | 13 21 | 16 12 | 1 4 | 1 35 | 10 49 | | n.a. |
| W28 | 7 23 | 13 31 | 2 41 | 6 3 | 3 41 | 23 51 | 2 41 | 1 2 | 1 13 | 10 37 | 0 23 | 26 24 | 2 32 | 13 7 | 1 0 | 6 12 | 0 22 | 13 22 | 16 11 | 1 3 | 1 34 | 10 46 | | n.a. |
| T 29 | 7 1 | 6 28 | 1 24 | 6 19 | 3 50 | 23 37 | 2 39 | 0 45 | 1 13 | 10 32 | 0 23 | 26 24 | 2 32 | 13 7 | 1 0 | 6 11 | 0 22 | 13 22 | 16 11 | 1 2 | 1 33 | 10 42 | | n.a. |
| F 30 | 6n38 | 0n54 | 0s 2 | 6n36 | 3n58 | 23n22 | 2n38 | 0n29 | 1s13 | 10n27 | 0s23 | 26n24 | 2n32 | 13n 6 | 1n 0 | 6n10 | 0s22 | 13s23 | 16s11 | 1n 2 | 1n31 | 10n39 | | n.a. |

Julian Day Number = -2834766.5, Delta T = 184h09m59s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -173°27'35, Lahiri = -174°20'36 Julian Calendar 1 Nov. 12475 BCE == Greg. Calendar 29 July 12475 BCE

The year -12474 astronomical counting style corresponds to year 12475 B.C.E historical counting style.



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## DECEMBER 12475 BCE (-12474) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 50 2 | 14♍24'48 | 17♈10 | 22°R 9 | 0♌ 7 | 26♍45 | 2♍43 | 4♋45 | 1°R15 | 13♍48 | 26♍35 | 2♈33 | 3♈42 | 8♍28 | n.a. | S 1 |
| S 2 | 22 53 59 | 15°22'42 | 1♉42 | 21♍36 | 1°12 | 27°25 | 2°57 | 4°50 | 1♉14 | 13°50 | 26°37 | 2°34 | 3°39 | 8°35 | n.a. | S 2 |
| M 3 | 22 57 55 | 16°20'34 | 15°49 | 20°59 | 2°17 | 28° 6 | 3°11 | 4°54 | 1°12 | 13°53 | 26°38 | 2°35 | 3°36 | 8°41 | n.a. | M 3 |
| T 4 | 23 1 52 | 17°18'24 | 29°30 | 20°20 | 3°23 | 28°47 | 3°25 | 4°58 | 1°11 | 13°55 | 26°39 | 2°36 | 3°32 | 8°48 | n.a. | T 4 |
| W 5 | 23 5 48 | 18°16'13 | 12♊45 | 19°38 | 4°29 | 29°27 | 3°39 | 5° 1 | 1° 9 | 13°57 | 26°41 | 2°R37 | 3°29 | 8°55 | n.a. | W 5 |
| T 6 | 23 9 45 | 19°14'01 | 25°37 | 18°55 | 5°35 | 0♎ 8 | 3°53 | 5° 5 | 1° 8 | 13°59 | 26°42 | 2°37 | 3°26 | 9° 1 | n.a. | T 6 |
| F 7 | 23 13 41 | 20°11'47 | 8♋ 9 | 18°12 | 6°41 | 0°48 | 4° 6 | 5° 9 | 1° 6 | 14° 2 | 26°44 | 2°36 | 3°23 | 9° 8 | n.a. | F 7 |
| S 8 | 23 17 38 | 21° 9'31 | 20°25 | 17°29 | 7°47 | 1°29 | 4°20 | 5°13 | 1° 5 | 14° 4 | 26°45 | 2°35 | 3°20 | 9°15 | n.a. | S 8 |
| S 9 | 23 21 34 | 22° 7'14 | 2♌29 | 16°47 | 8°53 | 2° 9 | 4°34 | 5°16 | 1° 3 | 14° 6 | 26°46 | 2°33 | 3°17 | 9°21 | n.a. | S 9 |
| M10 | 23 25 31 | 23° 4'55 | 14°24 | 16° 7 | 9°59 | 2°49 | 4°47 | 5°20 | 1° 1 | 14° 8 | 26°48 | 2°32 | 3°13 | 9°28 | n.a. | M10 |
| T 11 | 23 29 27 | 24° 2'34 | 26°14 | 15°29 | 11° 6 | 3°30 | 5° 1 | 5°23 | 0°59 | 14°11 | 26°49 | 2°31 | 3°10 | 9°35 | n.a. | T 11 |
| W12 | 23 33 24 | 25° 0'12 | 8♍ 2 | 14°55 | 12°12 | 4°10 | 5°15 | 5°26 | 0°57 | 14°13 | 26°51 | 2°30 | 3° 7 | 9°41 | n.a. | W12 |
| T 13 | 23 37 20 | 25°57'48 | 19°50 | 14°24 | 13°19 | 4°50 | 5°28 | 5°29 | 0°56 | 14°15 | 26°52 | 2°29 | 3° 4 | 9°48 | n.a. | T 13 |
| F 14 | 23 41 16 | 26°55'23 | 1♎40 | 13°56 | 14°26 | 5°31 | 5°42 | 5°32 | 0°54 | 14°17 | 26°53 | 2°D29 | 3° 1 | 9°55 | n.a. | F 14 |
| S 15 | 23 45 13 | 27°52'55 | 13°35 | 13°33 | 15°33 | 6°11 | 5°55 | 5°35 | 0°52 | 14°19 | 26°55 | 2°29 | 2°57 | 10° 1 | n.a. | S 15 |
| S 16 | 23 49 9 | 28°50'27 | 25°37 | 13°15 | 16°40 | 6°51 | 6° 9 | 5°38 | 0°50 | 14°22 | 26°56 | 2°30 | 2°54 | 10° 8 | n.a. | S 16 |
| M17 | 23 53 6 | 29°47'56 | 7♏48 | 13° 1 | 17°47 | 7°31 | 6°22 | 5°41 | 0°48 | 14°24 | 26°58 | 2°30 | 2°51 | 10°15 | n.a. | M17 |
| T 18 | 23 57 2 | 0♎45'24 | 20°11 | 12°51 | 18°54 | 8°11 | 6°36 | 5°44 | 0°46 | 14°26 | 26°59 | 2°30 | 2°48 | 10°21 | n.a. | T 18 |
| W19 | 0 0 59 | 1°42'50 | 2♐48 | 12°D47 | 20° 1 | 8°51 | 6°49 | 5°47 | 0°44 | 14°28 | 27° 1 | 2°30 | 2°45 | 10°28 | n.a. | W19 |
| T 20 | 0 4 55 | 2°40'15 | 15°42 | 12°47 | 21° 9 | 9°31 | 7° 2 | 5°49 | 0°42 | 14°30 | 27° 2 | 2°R30 | 2°42 | 10°35 | n.a. | T 20 |
| F 21 | 0 8 51 | 3°37'38 | 28°56 | 12°53 | 22°16 | 10°11 | 7°15 | 5°51 | 0°40 | 14°32 | 27° 3 | 2°D30 | 2°38 | 10°41 | n.a. | F 21 |
| S 22 | 0 12 48 | 4°34'59 | 12♑32 | 13° 3 | 23°24 | 10°51 | 7°29 | 5°54 | 0°38 | 14°35 | 27° 5 | 2°30 | 2°35 | 10°48 | n.a. | S 22 |
| S 23 | 0 16 44 | 5°32'19 | 26°30 | 13°17 | 24°31 | 11°31 | 7°42 | 5°56 | 0°35 | 14°37 | 27° 6 | 2°30 | 2°32 | 10°55 | n.a. | S 23 |
| M24 | 0 20 41 | 6°29'36 | 10♒51 | 13°36 | 25°39 | 12°11 | 7°55 | 5°58 | 0°33 | 14°39 | 27° 8 | 2°31 | 2°29 | 11° 1 | n.a. | M24 |
| T 25 | 0 24 37 | 7°26'52 | 25°31 | 14° 0 | 26°47 | 12°51 | 8° 8 | 6° 0 | 0°31 | 14°41 | 27° 9 | 2°31 | 2°26 | 11° 8 | n.a. | T 25 |
| W26 | 0 28 34 | 8°24'07 | 10♓25 | 14°28 | 27°55 | 13°31 | 8°21 | 6° 2 | 0°29 | 14°43 | 27°10 | 2°32 | 2°23 | 11°15 | n.a. | W26 |
| T 27 | 0 32 30 | 9°21'20 | 25°28 | 15° 0 | 29° 3 | 14°11 | 8°34 | 6° 4 | 0°27 | 14°45 | 27°12 | 2°R32 | 2°19 | 11°21 | n.a. | T 27 |
| F 28 | 0 36 26 | 10°18'32 | 10♈30 | 15°36 | 0♍11 | 14°50 | 8°47 | 6° 6 | 0°24 | 14°47 | 27°13 | 2°32 | 2°16 | 11°28 | n.a. | F 28 |
| S 29 | 0 40 23 | 11°15'42 | 25°23 | 16°16 | 1°19 | 15°30 | 9° 0 | 6° 7 | 0°22 | 14°49 | 27°15 | 2°31 | 2°13 | 11°35 | n.a. | S 29 |
| S 30 | 0 44 19 | 12°12'52 | 9♉59 | 16°59 | 2°27 | 16°10 | 9°13 | 6° 9 | 0°20 | 14°51 | 27°16 | 2°30 | 2°10 | 11°41 | n.a. | S 30 |
| M31 | 0 48 16 | 13♎10'00 | 24♉13 | 17♍47 | 3♍35 | 16♎50 | 9♍26 | 6♋10 | 0♉17 | 14♍53 | 27♍17 | 2♈29 | 2♈ 7 | 11♍48 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n15 | 8n 6 | 1n20 | 6n54 | 4n 5 | 23n 6 | 2n37 | 0n12 | 1s13 | 10n22 | 0s23 | 26n24 | 2n32 | 13n 6 | 1n 0 | 6n10 | 0s22 | 13s23 | 16s11 | 1n 2 | 1n30 | 10n36 | | n.a. |
| S 2 | 5 53 | 14 43 | 2 34 | 7 13 | 4 10 | 22 50 | 2 35 | 0s 5 | 1 14 | 10 17 | 0 23 | 26 24 | 2 33 | 13 5 | 1 0 | 6 9 | 0 22 | 13 24 | 16 11 | 1 2 | 1 29 | 10 33 | | n.a. |
| M 3 | 5 30 | 20 22 | 3 37 | 7 31 | 4 14 | 22 33 | 2 34 | 0 21 | 1 14 | 10 11 | 0 23 | 26 24 | 2 33 | 13 5 | 1 0 | 6 8 | 0 22 | 13 24 | 16 11 | 1 3 | 1 27 | 10 29 | | n.a. |
| T 4 | 5 7 | 24 46 | 4 25 | 7 49 | 4 16 | 22 16 | 2 32 | 0 38 | 1 14 | 10 6 | 0 24 | 26 24 | 2 33 | 13 4 | 1 0 | 6 7 | 0 22 | 13 25 | 16 11 | 1 3 | 1 26 | 10 26 | | n.a. |
| W 5 | 4 44 | 27 43 | 4 57 | 8 6 | 4 17 | 21 58 | 2 30 | 0 54 | 1 14 | 10 1 | 0 24 | 26 24 | 2 33 | 13 4 | 1 0 | 6 6 | 0 22 | 13 25 | 16 11 | 1 4 | 1 25 | 10 23 | | n.a. |
| T 6 | 4 21 | 29 6 | 5 13 | 8 23 | 4 16 | 21 40 | 2 28 | 1 11 | 1 14 | 9 56 | 0 24 | 26 24 | 2 33 | 13 3 | 1 0 | 6 5 | 0 22 | 13 26 | 16 11 | 1 4 | 1 24 | 10 19 | | n.a. |
| F 7 | 3 58 | 28 55 | 5 14 | 8 38 | 4 13 | 21 21 | 2 26 | 1 27 | 1 14 | 9 50 | 0 24 | 26 24 | 2 34 | 13 3 | 1 0 | 6 4 | 0 22 | 13 26 | 16 11 | 1 3 | 1 22 | 10 16 | | n.a. |
| S 8 | 3 34 | 27 19 | 5 1 | 8 51 | 4 9 | 21 2 | 2 24 | 1 44 | 1 14 | 9 45 | 0 24 | 26 24 | 2 34 | 13 2 | 1 1 | 6 3 | 0 22 | 13 27 | 16 11 | 1 3 | 1 21 | 10 13 | | n.a. |
| S 9 | 3 11 | 24 28 | 4 34 | 9 3 | 4 4 | 20 42 | 2 22 | 2 0 | 1 14 | 9 40 | 0 24 | 26 24 | 2 34 | 13 2 | 1 1 | 6 2 | 0 22 | 13 27 | 16 11 | 1 2 | 1 20 | 10 9 | | n.a. |
| M10 | 2 48 | 20 36 | 3 56 | 9 13 | 3 57 | 20 22 | 2 20 | 2 17 | 1 15 | 9 35 | 0 25 | 26 24 | 2 34 | 13 1 | 1 1 | 6 2 | 0 22 | 13 28 | 16 11 | 1 2 | 1 18 | 10 6 | | n.a. |
| T 11 | 2 25 | 15 58 | 3 7 | 9 20 | 3 49 | 20 1 | 2 18 | 2 33 | 1 15 | 9 29 | 0 25 | 26 25 | 2 35 | 13 0 | 1 1 | 6 1 | 0 22 | 13 29 | 16 11 | 1 1 | 1 17 | 10 3 | | n.a. |
| W12 | 2 1 | 10 45 | 2 11 | 9 26 | 3 40 | 19 40 | 2 16 | 2 50 | 1 15 | 9 24 | 0 25 | 26 25 | 2 35 | 13 0 | 1 1 | 6 0 | 0 22 | 13 29 | 16 11 | 1 1 | 1 16 | 9 59 | | n.a. |
| T 13 | 1 38 | 5 10 | 1 9 | 9 29 | 3 30 | 19 18 | 2 13 | 3 6 | 1 15 | 9 19 | 0 25 | 26 25 | 2 35 | 12 59 | 1 1 | 5 59 | 0 22 | 13 30 | 16 11 | 1 1 | 1 15 | 9 56 | | n.a. |
| F 14 | 1 15 | 0s37 | 0 4 | 9 29 | 3 19 | 18 56 | 2 11 | 3 22 | 1 15 | 9 14 | 0 25 | 26 25 | 2 35 | 12 59 | 1 1 | 5 58 | 0 22 | 13 30 | 16 11 | 1 1 | 1 13 | 9 53 | | n.a. |
| S 15 | 0 52 | 6 25 | 1s 1 | 9 28 | 3 7 | 18 33 | 2 9 | 3 39 | 1 15 | 9 8 | 0 25 | 26 25 | 2 36 | 12 58 | 1 1 | 5 57 | 0 23 | 13 31 | 16 11 | 1 1 | 1 12 | 9 50 | | n.a. |
| S 16 | 0 28 | 12 2 | 2 5 | 9 24 | 2 55 | 18 10 | 2 6 | 3 55 | 1 15 | 9 3 | 0 26 | 26 25 | 2 36 | 12 57 | 1 1 | 5 56 | 0 23 | 13 31 | 16 11 | 1 1 | 1 11 | 9 46 | | n.a. |
| M17 | 0 5 | 17 17 | 3 3 | 9 17 | 2 42 | 17 47 | 2 4 | 4 11 | 1 15 | 8 58 | 0 26 | 26 25 | 2 36 | 12 57 | 1 1 | 5 55 | 0 23 | 13 32 | 16 11 | 1 1 | 1 9 | 9 43 | | n.a. |
| T 18 | 0s18 | 21 55 | 3 55 | 9 9 | 2 29 | 17 23 | 2 1 | 4 28 | 1 15 | 8 53 | 0 26 | 26 25 | 2 36 | 12 56 | 1 1 | 5 54 | 0 23 | 13 33 | 16 11 | 1 1 | 1 8 | 9 40 | | n.a. |
| W19 | 0 42 | 25 39 | 4 35 | 8 59 | 2 15 | 16 59 | 1 58 | 4 44 | 1 15 | 8 48 | 0 26 | 26 25 | 2 36 | 12 55 | 1 1 | 5 54 | 0 23 | 13 33 | 16 11 | 1 1 | 1 7 | 9 36 | | n.a. |
| T 20 | 1 5 | 28 11 | 5 3 | 8 46 | 2 2 | 16 34 | 1 56 | 5 0 | 1 15 | 8 42 | 0 26 | 26 26 | 2 37 | 12 55 | 1 1 | 5 53 | 0 23 | 13 34 | 16 11 | 1 1 | 1 6 | 9 33 | | n.a. |
| F 21 | 1 28 | 29 13 | 5 16 | 8 31 | 1 48 | 16 9 | 1 53 | 5 16 | 1 15 | 8 37 | 0 27 | 26 26 | 2 37 | 12 54 | 1 1 | 5 52 | 0 23 | 13 34 | 16 11 | 1 1 | 1 4 | 9 30 | | n.a. |
| S 22 | 1 51 | 28 31 | 5 12 | 8 15 | 1 35 | 15 44 | 1 50 | 5 32 | 1 15 | 8 32 | 0 27 | 26 26 | 2 37 | 12 53 | 1 1 | 5 51 | 0 23 | 13 35 | 16 11 | 1 1 | 1 3 | 9 26 | | n.a. |
| S 23 | 2 15 | 26 2 | 4 50 | 7 57 | 1 21 | 15 18 | 1 47 | 5 48 | 1 15 | 8 27 | 0 27 | 26 26 | 2 37 | 12 52 | 1 1 | 5 50 | 0 23 | 13 36 | 16 11 | 1 1 | 1 2 | 9 23 | | n.a. |
| M24 | 2 38 | 21 52 | 4 9 | 7 38 | 1 8 | 14 52 | 1 44 | 6 4 | 1 16 | 8 22 | 0 27 | 26 26 | 2 38 | 12 52 | 1 1 | 5 49 | 0 23 | 13 36 | 16 11 | 1 1 | 1 0 | 9 19 | | n.a. |
| T 25 | 3 1 | 16 16 | 3 11 | 7 16 | 0 55 | 14 26 | 1 41 | 6 20 | 1 16 | 8 16 | 0 27 | 26 26 | 2 38 | 12 51 | 1 1 | 5 48 | 0 23 | 13 37 | 16 11 | 1 1 | 0 59 | 9 16 | | n.a. |
| W26 | 3 24 | 9 39 | 1 59 | 6 54 | 0 43 | 13 59 | 1 38 | 6 36 | 1 16 | 8 11 | 0 27 | 26 26 | 2 38 | 12 50 | 1 1 | 5 48 | 0 23 | 13 37 | 16 11 | 1 1 | 0 58 | 9 13 | | n.a. |
| T 27 | 3 47 | 2 26 | 0 39 | 6 30 | 0 30 | 13 32 | 1 35 | 6 52 | 1 16 | 8 6 | 0 28 | 26 27 | 2 39 | 12 49 | 1 1 | 5 47 | 0 23 | 13 38 | 16 11 | 1 2 | 0 57 | 9 9 | | n.a. |
| F 28 | 4 10 | 4n55 | 0n44 | 6 5 | 0 18 | 13 5 | 1 32 | 7 8 | 1 16 | 8 1 | 0 28 | 26 27 | 2 39 | 12 49 | 1 1 | 5 46 | 0 23 | 13 39 | 16 11 | 1 2 | 0 55 | 9 6 | | n.a. |
| S 29 | 4 33 | 11 56 | 2 3 | 5 38 | 0 7 | 12 37 | 1 29 | 7 23 | 1 16 | 7 56 | 0 28 | 26 27 | 2 39 | 12 48 | 1 1 | 5 45 | 0 23 | 13 39 | 16 11 | 1 1 | 0 54 | 9 3 | | n.a. |
| S 30 | 4 55 | 18 10 | 3 13 | 5 11 | 0s 4 | 12 9 | 1 26 | 7 39 | 1 16 | 7 51 | 0 28 | 26 27 | 2 39 | 12 47 | 1 1 | 5 44 | 0 23 | 13 40 | 16 12 | 1 1 | 0 53 | 8 59 | | n.a. |
| M31 | 5s18 | 23n14 | 4n 8 | 4n42 | 0s15 | 11n41 | 1n23 | 7s55 | 1s16 | 7n46 | 0s28 | 26n27 | 2n40 | 12n46 | 1n 1 | 5n43 | 0s23 | 13s41 | 16s12 | 1n 1 | 0n51 | 8n56 | | n.a. |

Julian Day Number = -2834736.5, Delta T = 184h09m51s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -173°27'31, Lahiri = -174°20'32 Julian Calendar 1 Dec. 12475 BCE == Greg. Calendar 28 Aug. 12475 BCE

The year -12474 astronomical counting style corresponds to year 12475 B.C.E historical counting style.



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## JANUARY 12474 BCE (-12473) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 52 12 | 14♑ 7'08 | 8♊ 2 | 18♍38 | 4♍44 | 17♑29 | 9♍38 | 6♋12 | 0°R15 | 14♍55 | 27♍19 | 2°R28 | 2♈ 3 | 11♍55 | n.a. | T 1 |
| W 2 | 0 56 8 | 15° 4'15 | 21°23 | 19°32 | 5°52 | 18° 9 | 9°51 | 6°13 | 0♉13 | 14°57 | 27°20 | 2♈27 | 2° 0 | 12° 1 | n.a. | W 2 |
| T 3 | 1 0 5 | 16° 1'21 | 4♋20 | 20°29 | 7° 1 | 18°48 | 10° 4 | 6°14 | 0°10 | 14°59 | 27°22 | 2°26 | 1°57 | 12° 8 | n.a. | T 3 |
| F 4 | 1 4 1 | 16°58'26 | 16°54 | 21°30 | 8°10 | 19°28 | 10°16 | 6°15 | 0° 8 | 15° 1 | 27°23 | 2°D26 | 1°54 | 12°14 | n.a. | F 4 |
| S 5 | 1 7 58 | 17°55'31 | 29°10 | 22°34 | 9°18 | 20° 8 | 10°29 | 6°16 | 0° 6 | 15° 3 | 27°24 | 2°26 | 1°51 | 12°21 | n.a. | S 5 |
| S 6 | 1 11 54 | 18°52'35 | 11♌13 | 23°41 | 10°27 | 20°47 | 10°41 | 6°17 | 0° 3 | 15° 5 | 27°26 | 2°27 | 1°48 | 12°28 | n.a. | S 6 |
| M 7 | 1 15 51 | 19°49'39 | 23° 6 | 24°51 | 11°36 | 21°27 | 10°53 | 6°18 | 0° 1 | 15° 7 | 27°27 | 2°28 | 1°44 | 12°34 | n.a. | M 7 |
| T 8 | 1 19 47 | 20°46'41 | 4♍54 | 26° 3 | 12°45 | 22° 6 | 11° 6 | 6°18 | 29♈58 | 15° 9 | 27°28 | 2°30 | 1°41 | 12°41 | n.a. | T 8 |
| W 9 | 1 23 43 | 21°43'43 | 16°41 | 27°19 | 13°54 | 22°46 | 11°18 | 6°19 | 29°56 | 15°11 | 27°30 | 2°31 | 1°38 | 12°48 | n.a. | W 9 |
| T 10 | 1 27 40 | 22°40'45 | 28°32 | 28°37 | 15° 3 | 23°25 | 11°30 | 6°19 | 29°53 | 15°13 | 27°31 | 2°R32 | 1°35 | 12°54 | n.a. | T 10 |
| F 11 | 1 31 36 | 23°37'45 | 10♑28 | 29°58 | 16°12 | 24° 4 | 11°42 | 6°20 | 29°51 | 15°15 | 27°32 | 2°31 | 1°32 | 13° 1 | n.a. | F 11 |
| S 12 | 1 35 33 | 24°34'45 | 22°32 | 1♑21 | 17°21 | 24°44 | 11°54 | 6°20 | 29°48 | 15°17 | 27°33 | 2°30 | 1°28 | 13° 8 | n.a. | S 12 |
| S 13 | 1 39 29 | 25°31'45 | 4♏47 | 2°47 | 18°31 | 25°23 | 12° 6 | 6°20 | 29°46 | 15°18 | 27°35 | 2°28 | 1°25 | 13°14 | n.a. | S 13 |
| M14 | 1 43 26 | 26°28'44 | 17°13 | 4°16 | 19°40 | 26° 2 | 12°18 | 6°R20 | 29°44 | 15°20 | 27°36 | 2°25 | 1°22 | 13°21 | n.a. | M14 |
| T 15 | 1 47 22 | 27°25'42 | 29°51 | 5°47 | 20°49 | 26°42 | 12°30 | 6°20 | 29°41 | 15°22 | 27°37 | 2°21 | 1°19 | 13°28 | n.a. | T 15 |
| W16 | 1 51 18 | 28°22'39 | 12♐44 | 7°21 | 21°59 | 27°21 | 12°42 | 6°20 | 29°39 | 15°24 | 27°39 | 2°17 | 1°16 | 13°34 | n.a. | W16 |
| T 17 | 1 55 15 | 29°19'36 | 25°51 | 8°57 | 23° 8 | 28° 0 | 12°53 | 6°20 | 29°36 | 15°26 | 27°40 | 2°13 | 1°13 | 13°41 | n.a. | T 17 |
| F 18 | 1 59 11 | 0♏16'32 | 9♑12 | 10°36 | 24°18 | 28°39 | 13° 5 | 6°19 | 29°34 | 15°27 | 27°41 | 2°11 | 1° 9 | 13°48 | n.a. | F 18 |
| S 19 | 2 3 8 | 1°13'27 | 22°49 | 12°17 | 25°28 | 29°19 | 13°16 | 6°19 | 29°31 | 15°29 | 27°42 | 2° 9 | 1° 6 | 13°54 | n.a. | S 19 |
| S 20 | 2 7 4 | 2°10'22 | 6♒42 | 14° 1 | 26°37 | 29°58 | 13°28 | 6°18 | 29°29 | 15°31 | 27°43 | 2°D 9 | 1° 3 | 14° 1 | n.a. | S 20 |
| M21 | 2 11 1 | 3° 7'16 | 20°50 | 15°47 | 27°47 | 0♏37 | 13°39 | 6°17 | 29°26 | 15°32 | 27°45 | 2°10 | 1° 0 | 14° 8 | n.a. | M21 |
| T 22 | 2 14 57 | 4° 4'09 | 5♓12 | 17°36 | 28°57 | 1°16 | 13°51 | 6°17 | 29°24 | 15°34 | 27°46 | 2°11 | 0°57 | 14°14 | n.a. | T 22 |
| W23 | 2 18 54 | 5° 1'01 | 19°46 | 19°27 | 0♑ 7 | 1°55 | 14° 2 | 6°16 | 29°21 | 15°36 | 27°47 | 2°13 | 0°54 | 14°21 | n.a. | W23 |
| T 24 | 2 22 50 | 5°57'53 | 4♈27 | 21°20 | 1°17 | 2°34 | 14°13 | 6°15 | 29°19 | 15°37 | 27°48 | 2°R13 | 0°50 | 14°28 | n.a. | T 24 |
| F 25 | 2 26 46 | 6°54'45 | 19°10 | 23°15 | 2°27 | 3°13 | 14°24 | 6°14 | 29°16 | 15°39 | 27°49 | 2°12 | 0°47 | 14°34 | n.a. | F 25 |
| S 26 | 2 30 43 | 7°51'36 | 3♉48 | 25°13 | 3°37 | 3°52 | 14°35 | 6°12 | 29°14 | 15°40 | 27°50 | 2° 9 | 0°44 | 14°41 | n.a. | S 26 |
| S 27 | 2 34 39 | 8°48'27 | 18°14 | 27°13 | 4°48 | 4°31 | 14°46 | 6°11 | 29°11 | 15°42 | 27°52 | 2° 5 | 0°41 | 14°48 | n.a. | S 27 |
| M28 | 2 38 36 | 9°45'18 | 2♊23 | 29°15 | 5°58 | 5°10 | 14°56 | 6°10 | 29° 9 | 15°43 | 27°53 | 2° 0 | 0°38 | 14°54 | n.a. | M28 |
| T 29 | 2 42 32 | 10°42'09 | 16°11 | 1♏19 | 7° 8 | 5°49 | 15° 7 | 6° 8 | 29° 7 | 15°45 | 27°54 | 1°54 | 0°34 | 15° 1 | n.a. | T 29 |
| W30 | 2 46 29 | 11°39'01 | 29°34 | 3°24 | 8°19 | 6°28 | 15°17 | 6° 7 | 29° 4 | 15°46 | 27°55 | 1°48 | 0°31 | 15° 7 | n.a. | W30 |
| T 31 | 2 50 25 | 12♏35'52 | 12♋33 | 5♏31 | 9♑29 | 7♏ 7 | 15♍28 | 6♋ 5 | 29♈ 2 | 15♍48 | 27♍56 | 1♈43 | 0♈28 | 15♍14 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s41 | 26n50 | 4n48 | 4n12 | 0s25 | 11n13 | 1n20 | 8s10 | 1s16 | 7n41 | 0s29 | 26n28 | 2n40 | 12n45 | 1n 1 | 5n43 | 0s23 | 13s41 | 16s12 | 1n 0 | 0n50 | 8n53 | | n.a. |
| W 2 | 6 3 | 28 49 | 5 10 | 3 42 | 0 35 | 10 44 | 1 17 | 8 26 | 1 16 | 7 36 | 0 29 | 26 28 | 2 40 | 12 45 | 1 2 | 5 42 | 0 23 | 13 42 | 16 12 | 1 0 | 0 49 | 8 49 | | n.a. |
| T 3 | 6 26 | 29 8 | 5 16 | 3 10 | 0 44 | 10 15 | 1 14 | 8 41 | 1 16 | 7 31 | 0 29 | 26 28 | 2 40 | 12 44 | 1 2 | 5 41 | 0 23 | 13 43 | 16 12 | 0 59 | 0 48 | 8 46 | | n.a. |
| F 4 | 6 48 | 27 54 | 5 6 | 2 38 | 0 53 | 9 46 | 1 11 | 8 56 | 1 16 | 7 26 | 0 29 | 26 28 | 2 41 | 12 43 | 1 2 | 5 40 | 0 23 | 13 43 | 16 12 | 0 59 | 0 46 | 8 43 | | n.a. |
| S 5 | 7 10 | 25 21 | 4 42 | 2 5 | 1 1 | 9 17 | 1 7 | 9 12 | 1 16 | 7 21 | 0 29 | 26 28 | 2 41 | 12 42 | 1 2 | 5 39 | 0 23 | 13 44 | 16 12 | 0 59 | 0 45 | 8 39 | | n.a. |
| S 6 | 7 33 | 21 43 | 4 7 | 1 31 | 1 9 | 8 48 | 1 4 | 9 27 | 1 16 | 7 16 | 0 30 | 26 29 | 2 41 | 12 41 | 1 2 | 5 39 | 0 23 | 13 45 | 16 12 | 1 0 | 0 44 | 8 36 | | n.a. |
| M 7 | 7 55 | 17 15 | 3 21 | 0 56 | 1 16 | 8 18 | 1 1 | 9 42 | 1 16 | 7 11 | 0 30 | 26 29 | 2 41 | 12 40 | 1 2 | 5 38 | 0 23 | 13 45 | 16 12 | 1 0 | 0 42 | 8 32 | | n.a. |
| T 8 | 8 16 | 12 11 | 2 26 | 0 21 | 1 22 | 7 48 | 0 58 | 9 57 | 1 16 | 7 6 | 0 30 | 26 29 | 2 42 | 12 39 | 1 2 | 5 37 | 0 23 | 13 46 | 16 13 | 1 1 | 0 41 | 8 29 | | n.a. |
| W 9 | 8 38 | 6 41 | 1 26 | 0s15 | 1 28 | 7 18 | 0 55 | 10 12 | 1 16 | 7 1 | 0 30 | 26 29 | 2 42 | 12 39 | 1 2 | 5 36 | 0 23 | 13 46 | 16 13 | 1 1 | 0 40 | 8 26 | | n.a. |
| T 10 | 9 0 | 0 56 | 0 22 | 0 52 | 1 34 | 6 48 | 0 51 | 10 27 | 1 16 | 6 56 | 0 31 | 26 29 | 2 42 | 12 38 | 1 2 | 5 36 | 0 23 | 13 47 | 16 13 | 1 1 | 0 38 | 8 22 | | n.a. |
| F 11 | 9 22 | 4s54 | 0s44 | 1 29 | 1 39 | 6 17 | 0 48 | 10 42 | 1 16 | 6 51 | 0 31 | 26 30 | 2 42 | 12 37 | 1 2 | 5 35 | 0 23 | 13 48 | 16 13 | 1 1 | 0 37 | 8 19 | | n.a. |
| S 12 | 9 43 | 10 37 | 1 48 | 2 7 | 1 43 | 5 47 | 0 45 | 10 57 | 1 16 | 6 46 | 0 31 | 26 30 | 2 43 | 12 36 | 1 2 | 5 34 | 0 23 | 13 48 | 16 13 | 1 1 | 0 36 | 8 16 | | n.a. |
| S 13 | 10 4 | 16 1 | 2 48 | 2 45 | 1 46 | 5 16 | 0 42 | 11 11 | 1 16 | 6 41 | 0 31 | 26 30 | 2 43 | 12 35 | 1 2 | 5 33 | 0 23 | 13 49 | 16 13 | 1 0 | 0 35 | 8 12 | | n.a. |
| M14 | 10 25 | 20 51 | 3 41 | 3 24 | 1 50 | 4 46 | 0 38 | 11 26 | 1 16 | 6 36 | 0 31 | 26 30 | 2 43 | 12 34 | 1 2 | 5 33 | 0 23 | 13 50 | 16 14 | 0 59 | 0 33 | 8 9 | | n.a. |
| T 15 | 10 46 | 24 51 | 4 24 | 4 3 | 1 52 | 4 15 | 0 35 | 11 41 | 1 16 | 6 32 | 0 32 | 26 31 | 2 43 | 12 33 | 1 2 | 5 32 | 0 23 | 13 50 | 16 14 | 0 57 | 0 32 | 8 5 | | n.a. |
| W16 | 11 7 | 27 41 | 4 55 | 4 43 | 1 54 | 3 44 | 0 32 | 11 55 | 1 16 | 6 27 | 0 32 | 26 31 | 2 44 | 12 32 | 1 2 | 5 31 | 0 23 | 13 51 | 16 14 | 0 56 | 0 31 | 8 2 | | n.a. |
| T 17 | 11 28 | 29 3 | 5 11 | 5 22 | 1 55 | 3 13 | 0 29 | 12 9 | 1 15 | 6 22 | 0 32 | 26 31 | 2 44 | 12 32 | 1 2 | 5 30 | 0 23 | 13 52 | 16 14 | 0 54 | 0 29 | 7 59 | | n.a. |
| F 18 | 11 48 | 28 47 | 5 10 | 6 3 | 1 55 | 2 42 | 0 26 | 12 24 | 1 15 | 6 17 | 0 32 | 26 31 | 2 44 | 12 31 | 1 2 | 5 30 | 0 23 | 13 52 | 16 14 | 0 53 | 0 28 | 7 55 | | n.a. |
| S 19 | 12 8 | 26 46 | 4 53 | 6 43 | 1 55 | 2 11 | 0 22 | 12 38 | 1 15 | 6 13 | 0 32 | 26 32 | 2 44 | 12 30 | 1 2 | 5 29 | 0 23 | 13 53 | 16 14 | 0 53 | 0 27 | 7 52 | | n.a. |
| S 20 | 12 29 | 23 8 | 4 18 | 7 24 | 1 54 | 1 40 | 0 19 | 12 52 | 1 15 | 6 8 | 0 33 | 26 32 | 2 45 | 12 29 | 1 2 | 5 28 | 0 23 | 13 54 | 16 15 | 0 52 | 0 26 | 7 48 | | n.a. |
| M21 | 12 48 | 18 6 | 3 27 | 8 4 | 1 53 | 1 9 | 0 16 | 13 6 | 1 15 | 6 3 | 0 33 | 26 32 | 2 45 | 12 28 | 1 2 | 5 28 | 0 23 | 13 54 | 16 15 | 0 53 | 0 24 | 7 45 | | n.a. |
| T 22 | 13 8 | 12 0 | 2 22 | 8 45 | 1 51 | 0 37 | 0 13 | 13 20 | 1 15 | 5 59 | 0 33 | 26 33 | 2 45 | 12 27 | 1 2 | 5 27 | 0 23 | 13 55 | 16 15 | 0 53 | 0 23 | 7 42 | | n.a. |
| W23 | 13 28 | 5 10 | 1 7 | 9 26 | 1 48 | 0 6 | 0 10 | 13 34 | 1 15 | 5 54 | 0 33 | 26 33 | 2 45 | 12 26 | 1 2 | 5 26 | 0 23 | 13 56 | 16 15 | 0 54 | 0 22 | 7 38 | | n.a. |
| T 24 | 13 47 | 1n59 | 0n12 | 10 6 | 1 45 | 0s25 | 0 7 | 13 48 | 1 15 | 5 49 | 0 34 | 26 33 | 2 46 | 12 25 | 1 2 | 5 26 | 0 23 | 13 56 | 16 15 | 0 54 | 0 20 | 7 35 | | n.a. |
| F 25 | 14 6 | 9 3 | 1 31 | 10 47 | 1 41 | 0 56 | 0 4 | 14 1 | 1 15 | 5 45 | 0 34 | 26 33 | 2 46 | 12 25 | 1 2 | 5 25 | 0 23 | 13 57 | 16 16 | 0 54 | 0 19 | 7 31 | | n.a. |
| S 26 | 14 25 | 15 36 | 2 43 | 11 27 | 1 36 | 1 27 | 0 1 | 14 15 | 1 15 | 5 40 | 0 34 | 26 34 | 2 46 | 12 24 | 1 2 | 5 24 | 0 24 | 13 58 | 16 16 | 0 53 | 0 18 | 7 28 | | n.a. |
| S 27 | 14 44 | 21 12 | 3 44 | 12 6 | 1 31 | 1 59 | 0s 2 | 14 28 | 1 15 | 5 36 | 0 34 | 26 34 | 2 46 | 12 23 | 1 2 | 5 24 | 0 24 | 13 58 | 16 16 | 0 51 | 0 17 | 7 25 | | n.a. |
| M28 | 15 2 | 25 29 | 4 30 | 12 46 | 1 25 | 2 30 | 0 5 | 14 41 | 1 15 | 5 31 | 0 35 | 26 34 | 2 46 | 12 22 | 1 2 | 5 23 | 0 24 | 13 59 | 16 16 | 0 49 | 0 15 | 7 21 | | n.a. |
| T 29 | 15 20 | 28 9 | 4 58 | 13 24 | 1 19 | 3 1 | 0 8 | 14 55 | 1 15 | 5 27 | 0 35 | 26 35 | 2 47 | 12 21 | 1 2 | 5 23 | 0 24 | 14 0 | 16 17 | 0 46 | 0 14 | 7 18 | | n.a. |
| W30 | 15 38 | 29 6 | 5 9 | 14 2 | 1 12 | 3 32 | 0 11 | 15 8 | 1 15 | 5 23 | 0 35 | 26 35 | 2 47 | 12 20 | 1 2 | 5 22 | 0 24 | 14 0 | 16 17 | 0 44 | 0 13 | 7 14 | | n.a. |
| T 31 | 15s56 | 28n23 | 5n 4 | 14s39 | 1s 4 | 4s 3 | 0s14 | 15s21 | 1s14 | 5n18 | 0s35 | 26n35 | 2n47 | 12n19 | 1n 2 | 5n21 | 0s24 | 14s 1 | 16s17 | 0n42 | 0n11 | 7n11 | | n.a. |

Julian Day Number = -2834705.5, Delta T = 184h09m44s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -173°27'27, Lahiri = -174°20'27 Julian Calendar 1 Jan. 12474 BCE == Greg. Calendar 28 Sept. 12475 BCE

The year -12473 astronomical counting style corresponds to year 12474 B.C.E historical counting style.



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## FEBRUARY 12474 BCE (-12473) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 54 22 | 13♏32'44 | 25♋ 9 | 7♏39 | 10♌40 | 7♏46 | 15♍38 | 6°R 3 | 28°R59 | 15♍49 | 27♍57 | 1°R40 | 0♈25 | 15♍21 | n.a. | F 1 |
| S 2 | 2 58 18 | 14°29'36 | 7♌27 | 9°48 | 11°50 | 8°25 | 15°49 | 6♋ 1 | 28♈57 | 15°50 | 27°58 | 1♈38 | 0°22 | 15°27 | n.a. | S 2 |
| S 3 | 3 2 15 | 15°26'28 | 19°29 | 11°58 | 13° 1 | 9° 4 | 15°59 | 6° 0 | 28°55 | 15°52 | 27°59 | 1°D38 | 0°19 | 15°34 | n.a. | S 3 |
| M 4 | 3 6 11 | 16°23'21 | 1♍23 | 14° 8 | 14°12 | 9°42 | 16° 9 | 5°58 | 28°52 | 15°53 | 28° 0 | 1°39 | 0°15 | 15°41 | n.a. | M 4 |
| T 5 | 3 10 8 | 17°20'14 | 13°11 | 16°19 | 15°23 | 10°21 | 16°19 | 5°55 | 28°50 | 15°54 | 28° 1 | 1°40 | 0°12 | 15°47 | n.a. | T 5 |
| W 6 | 3 14 4 | 18°17'08 | 25° 0 | 18°30 | 16°34 | 11° 0 | 16°28 | 5°53 | 28°48 | 15°56 | 28° 2 | 1°41 | 0° 9 | 15°54 | n.a. | W 6 |
| T 7 | 3 18 1 | 19°14'02 | 6♎54 | 20°40 | 17°45 | 11°39 | 16°38 | 5°51 | 28°45 | 15°57 | 28° 3 | 1°R42 | 0° 6 | 16° 1 | n.a. | T 7 |
| F 8 | 3 21 57 | 20°10'56 | 18°57 | 22°50 | 18°56 | 12°18 | 16°48 | 5°48 | 28°43 | 15°58 | 28° 4 | 1°40 | 0° 3 | 16° 7 | n.a. | F 8 |
| S 9 | 3 25 54 | 21° 7'51 | 1♏11 | 24°59 | 20° 7 | 12°56 | 16°57 | 5°46 | 28°41 | 15°59 | 28° 5 | 1°36 | 29♓59 | 16°14 | n.a. | S 9 |
| S 10 | 3 29 50 | 22° 4'47 | 13°40 | 27° 7 | 21°18 | 13°35 | 17° 7 | 5°43 | 28°39 | 16° 0 | 28° 6 | 1°30 | 29°56 | 16°21 | n.a. | S 10 |
| M11 | 3 33 47 | 23° 1'43 | 26°25 | 29°14 | 22°29 | 14°14 | 17°16 | 5°41 | 28°37 | 16° 1 | 28° 7 | 1°23 | 29°53 | 16°27 | n.a. | M11 |
| T 12 | 3 37 43 | 23°58'39 | 9♐24 | 1♐20 | 23°41 | 14°52 | 17°25 | 5°38 | 28°34 | 16° 3 | 28° 8 | 1°14 | 29°50 | 16°34 | n.a. | T 12 |
| W13 | 3 41 40 | 24°55'36 | 22°39 | 3°24 | 24°52 | 15°31 | 17°34 | 5°35 | 28°32 | 16° 4 | 28° 8 | 1° 5 | 29°47 | 16°41 | n.a. | W13 |
| T 14 | 3 45 37 | 25°52'33 | 6♑ 6 | 5°26 | 26° 3 | 16°10 | 17°43 | 5°32 | 28°30 | 16° 5 | 28° 9 | 0°57 | 29°44 | 16°47 | n.a. | T 14 |
| F 15 | 3 49 33 | 26°49'31 | 19°45 | 7°27 | 27°15 | 16°48 | 17°52 | 5°29 | 28°28 | 16° 6 | 28°10 | 0°50 | 29°40 | 16°54 | n.a. | F 15 |
| S 16 | 3 53 30 | 27°46'29 | 3♒33 | 9°26 | 28°27 | 17°27 | 18° 1 | 5°26 | 28°26 | 16° 7 | 28°11 | 0°46 | 29°37 | 17° 1 | n.a. | S 16 |
| S 17 | 3 57 26 | 28°43'27 | 17°30 | 11°23 | 29°38 | 18° 6 | 18° 9 | 5°23 | 28°24 | 16° 8 | 28°12 | 0°43 | 29°34 | 17° 7 | n.a. | S 17 |
| M18 | 4 1 23 | 29°40'25 | 1♓34 | 13°19 | 0♏50 | 18°44 | 18°18 | 5°20 | 28°22 | 16° 8 | 28°13 | 0°D43 | 29°31 | 17°14 | n.a. | M18 |
| T 19 | 4 5 19 | 0♐37'24 | 15°44 | 15°12 | 2° 2 | 19°23 | 18°26 | 5°16 | 28°20 | 16° 9 | 28°13 | 0°43 | 29°28 | 17°21 | n.a. | T 19 |
| W20 | 4 9 16 | 1°34'23 | 29°59 | 17° 4 | 3°13 | 20° 1 | 18°34 | 5°13 | 28°18 | 16°10 | 28°14 | 0°R44 | 29°25 | 17°27 | n.a. | W20 |
| T 21 | 4 13 13 | 2°31'23 | 14♈17 | 18°53 | 4°25 | 20°40 | 18°42 | 5°10 | 28°16 | 16°11 | 28°15 | 0°43 | 29°21 | 17°34 | n.a. | T 21 |
| F 22 | 4 17 9 | 3°28'23 | 28°35 | 20°41 | 5°37 | 21°18 | 18°50 | 5° 6 | 28°14 | 16°12 | 28°15 | 0°40 | 29°18 | 17°40 | n.a. | F 22 |
| S 23 | 4 21 6 | 4°25'24 | 12♉49 | 22°26 | 6°49 | 21°57 | 18°58 | 5° 3 | 28°12 | 16°13 | 28°16 | 0°35 | 29°15 | 17°47 | n.a. | S 23 |
| S 24 | 4 25 2 | 5°22'26 | 26°55 | 24°10 | 8° 1 | 22°35 | 19° 5 | 4°59 | 28°11 | 16°13 | 28°17 | 0°27 | 29°12 | 17°54 | n.a. | S 24 |
| M25 | 4 28 59 | 6°19'29 | 10♊48 | 25°51 | 9°14 | 23°14 | 19°13 | 4°55 | 28° 9 | 16°14 | 28°17 | 0°18 | 29° 9 | 18° 0 | n.a. | M25 |
| T 26 | 4 32 55 | 7°16'33 | 24°24 | 27°31 | 10°26 | 23°52 | 19°20 | 4°51 | 28° 7 | 16°15 | 28°18 | 0° 7 | 29° 6 | 18° 7 | n.a. | T 26 |
| W27 | 4 36 52 | 8°13'37 | 7♋40 | 29° 9 | 11°38 | 24°31 | 19°28 | 4°48 | 28° 5 | 16°15 | 28°19 | 29♓56 | 29° 2 | 18°14 | n.a. | W27 |
| T 28 | 4 40 49 | 9♐10'43 | 20♋34 | 0♑45 | 12♏50 | 25♏ 9 | 19♍35 | 4♋44 | 28♈ 4 | 16♍16 | 28♍19 | 29♓47 | 28♓59 | 18♍20 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s14 | 26n12 | 4n44 | 15s15 | 0s56 | 4s34 | 0s17 | 15s34 | 1s14 | 5n14 | 0s36 | 26n36 | 2n47 | 12n18 | 1n 2 | 5n21 | 0s24 | 14s 2 | 16s17 | 0n41 | 0n10 | 7n 8 | | n.a. |
| S 2 | 16 31 | 22 51 | 4 11 | 15 49 | 0 48 | 5 4 | 0 19 | 15 46 | 1 14 | 5 10 | 0 36 | 26 36 | 2 48 | 12 18 | 1 2 | 5 20 | 0 24 | 14 2 | 16 18 | 0 40 | 0 9 | 7 4 | | n.a. |
| S 3 | 16 48 | 18 34 | 3 28 | 16 22 | 0 40 | 5 35 | 0 22 | 15 59 | 1 14 | 5 6 | 0 36 | 26 36 | 2 48 | 12 17 | 1 2 | 5 20 | 0 24 | 14 3 | 16 18 | 0 40 | 0 8 | 7 1 | | n.a. |
| M 4 | 17 5 | 13 38 | 2 36 | 16 54 | 0 31 | 6 6 | 0 25 | 16 12 | 1 14 | 5 1 | 0 36 | 26 36 | 2 48 | 12 16 | 1 2 | 5 19 | 0 24 | 14 4 | 16 18 | 0 40 | 0 6 | 6 57 | | n.a. |
| T 5 | 17 21 | 8 15 | 1 38 | 17 25 | 0 21 | 6 36 | 0 27 | 16 24 | 1 14 | 4 57 | 0 37 | 26 37 | 2 48 | 12 15 | 1 2 | 5 19 | 0 24 | 14 4 | 16 18 | 0 41 | 0 5 | 6 54 | | n.a. |
| W 6 | 17 38 | 2 35 | 0 36 | 17 54 | 0 12 | 7 6 | 0 30 | 16 37 | 1 14 | 4 53 | 0 37 | 26 37 | 2 48 | 12 14 | 1 2 | 5 18 | 0 24 | 14 5 | 16 19 | 0 41 | 0 4 | 6 50 | | n.a. |
| T 7 | 17 54 | 3s13 | 0s28 | 18 21 | 0 3 | 7 36 | 0 33 | 16 49 | 1 14 | 4 49 | 0 37 | 26 37 | 2 49 | 12 13 | 1 2 | 5 17 | 0 24 | 14 6 | 16 19 | 0 41 | 0 2 | 6 47 | | n.a. |
| F 8 | 18 9 | 8 59 | 1 32 | 18 46 | 0n 7 | 8 6 | 0 35 | 17 1 | 1 14 | 4 45 | 0 37 | 26 38 | 2 49 | 12 12 | 1 2 | 5 17 | 0 24 | 14 6 | 16 19 | 0 41 | 0 1 | 6 44 | | n.a. |
| S 9 | 18 25 | 14 30 | 2 32 | 19 9 | 0 16 | 8 36 | 0 38 | 17 13 | 1 13 | 4 41 | 0 38 | 26 38 | 2 49 | 12 12 | 1 2 | 5 16 | 0 24 | 14 7 | 16 19 | 0 39 | 0s 0 | 6 40 | | n.a. |
| S 10 | 18 40 | 19 32 | 3 26 | 19 31 | 0 25 | 9 6 | 0 40 | 17 25 | 1 13 | 4 37 | 0 38 | 26 38 | 2 49 | 12 11 | 1 2 | 5 16 | 0 24 | 14 7 | 16 20 | 0 37 | 0 1 | 6 37 | | n.a. |
| M11 | 18 55 | 23 49 | 4 11 | 19 51 | 0 35 | 9 35 | 0 43 | 17 36 | 1 13 | 4 33 | 0 38 | 26 39 | 2 49 | 12 10 | 1 2 | 5 16 | 0 24 | 14 8 | 16 20 | 0 34 | 0 3 | 6 33 | | n.a. |
| T 12 | 19 9 | 27 0 | 4 43 | 20 9 | 0 44 | 10 4 | 0 45 | 17 48 | 1 13 | 4 29 | 0 38 | 26 39 | 2 50 | 12 9 | 1 2 | 5 15 | 0 24 | 14 9 | 16 20 | 0 30 | 0 4 | 6 30 | | n.a. |
| W13 | 19 24 | 28 45 | 5 2 | 20 25 | 0 52 | 10 33 | 0 47 | 18 0 | 1 13 | 4 25 | 0 39 | 26 39 | 2 50 | 12 8 | 1 2 | 5 15 | 0 24 | 14 9 | 16 21 | 0 26 | 0 5 | 6 26 | | n.a. |
| T 14 | 19 37 | 28 52 | 5 4 | 20 40 | 1 1 | 11 2 | 0 49 | 18 11 | 1 13 | 4 21 | 0 39 | 26 40 | 2 50 | 12 8 | 1 2 | 5 14 | 0 24 | 14 10 | 16 21 | 0 23 | 0 7 | 6 23 | | n.a. |
| F 15 | 19 51 | 27 13 | 4 49 | 20 53 | 1 9 | 11 31 | 0 52 | 18 22 | 1 13 | 4 18 | 0 39 | 26 40 | 2 50 | 12 7 | 1 2 | 5 14 | 0 24 | 14 10 | 16 21 | 0 20 | 0 8 | 6 20 | | n.a. |
| S 16 | 20 4 | 23 55 | 4 17 | 21 4 | 1 17 | 11 59 | 0 54 | 18 33 | 1 12 | 4 14 | 0 40 | 26 40 | 2 50 | 12 6 | 1 2 | 5 13 | 0 24 | 14 11 | 16 21 | 0 18 | 0 9 | 6 16 | | n.a. |
| S 17 | 20 17 | 19 14 | 3 29 | 21 14 | 1 24 | 12 27 | 0 56 | 18 44 | 1 12 | 4 10 | 0 40 | 26 40 | 2 50 | 12 5 | 1 2 | 5 13 | 0 24 | 14 12 | 16 22 | 0 18 | 0 11 | 6 13 | | n.a. |
| M18 | 20 30 | 13 28 | 2 29 | 21 22 | 1 31 | 12 54 | 0 58 | 18 55 | 1 12 | 4 7 | 0 40 | 26 41 | 2 51 | 12 5 | 1 2 | 5 13 | 0 24 | 14 12 | 16 22 | 0 17 | 0 12 | 6 9 | | n.a. |
| T 19 | 20 42 | 6 57 | 1 19 | 21 29 | 1 38 | 13 22 | 1 0 | 19 6 | 1 12 | 4 3 | 0 40 | 26 41 | 2 51 | 12 4 | 1 2 | 5 12 | 0 24 | 14 13 | 16 22 | 0 18 | 0 13 | 6 6 | | n.a. |
| W20 | 20 54 | 0 4 | 0 4 | 21 34 | 1 44 | 13 49 | 1 2 | 19 16 | 1 12 | 4 0 | 0 41 | 26 41 | 2 51 | 12 3 | 1 2 | 5 12 | 0 24 | 14 13 | 16 23 | 0 18 | 0 14 | 6 2 | | n.a. |
| T 21 | 21 6 | 6n51 | 1n12 | 21 39 | 1 50 | 14 16 | 1 4 | 19 27 | 1 12 | 3 56 | 0 41 | 26 42 | 2 51 | 12 2 | 1 2 | 5 11 | 0 24 | 14 14 | 16 23 | 0 17 | 0 16 | 5 59 | | n.a. |
| F 22 | 21 17 | 13 25 | 2 23 | 21 42 | 1 55 | 14 42 | 1 5 | 19 37 | 1 11 | 3 53 | 0 41 | 26 42 | 2 51 | 12 2 | 1 2 | 5 11 | 0 24 | 14 15 | 16 23 | 0 16 | 0 17 | 5 55 | | n.a. |
| S 23 | 21 28 | 19 15 | 3 24 | 21 44 | 2 0 | 15 8 | 1 7 | 19 47 | 1 11 | 3 49 | 0 42 | 26 42 | 2 51 | 12 1 | 1 2 | 5 11 | 0 24 | 14 15 | 16 24 | 0 14 | 0 18 | 5 52 | | n.a. |
| S 24 | 21 38 | 23 58 | 4 12 | 21 44 | 2 5 | 15 34 | 1 9 | 19 57 | 1 11 | 3 46 | 0 42 | 26 42 | 2 51 | 12 0 | 1 2 | 5 10 | 0 24 | 14 16 | 16 24 | 0 11 | 0 20 | 5 49 | | n.a. |
| M25 | 21 49 | 27 14 | 4 45 | 21 44 | 2 8 | 15 59 | 1 10 | 20 7 | 1 11 | 3 43 | 0 42 | 26 43 | 2 52 | 12 0 | 1 2 | 5 10 | 0 24 | 14 16 | 16 24 | 0 7 | 0 21 | 5 45 | | n.a. |
| T 26 | 21 58 | 28 50 | 5 0 | 21 44 | 2 12 | 16 24 | 1 12 | 20 17 | 1 11 | 3 39 | 0 42 | 26 43 | 2 52 | 11 59 | 1 2 | 5 10 | 0 24 | 14 17 | 16 25 | 0 3 | 0 22 | 5 42 | | n.a. |
| W27 | 22 8 | 28 42 | 4 59 | 21 42 | 2 15 | 16 48 | 1 13 | 20 26 | 1 10 | 3 36 | 0 43 | 26 43 | 2 52 | 11 58 | 1 2 | 5 10 | 0 24 | 14 17 | 16 25 | 0s 1 | 0 23 | 5 38 | | n.a. |
| T 28 | 22s17 | 26n59 | 4n43 | 21s39 | 2n17 | 17s12 | 1s15 | 20s36 | 1s10 | 3n33 | 0s43 | 26n43 | 2n52 | 11n58 | 1n 2 | 5n 9 | 0s24 | 14s18 | 16s25 | 0s 5 | 0s25 | 5n35 | | n.a. |

Julian Day Number = -2834674.5, Delta T = 184h09m36s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°27'23, Lahiri = -174°20'23 Julian Calendar 1 Feb. 12474 BCE == Greg. Calendar 29 Oct. 12475 BCE


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## MARCH 12474 BCE (-12473) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 44 45 | 10♐ 7'50 | 3♌ 9 | 2♋19 | 14♏ 3 | 25♏47 | 19♍42 | 4°R40 | 28°R 2 | 16♍17 | 28♍20 | 29°R39 | 28♓56 | 18♍27 | n.a. | F 1 |
| S 2 | 4 48 42 | 11° 4'58 | 15°26 | 3°51 | 15°15 | 26°26 | 19°48 | 4♎36 | 28♈ 0 | 16°17 | 28°20 | 29♓34 | 28°53 | 18°34 | n.a. | S 2 |
| S 3 | 4 52 39 | 12° 2'08 | 27°28 | 5°20 | 16°28 | 27° 4 | 19°55 | 4°32 | 27°59 | 16°18 | 28°21 | 29°32 | 28°50 | 18°40 | n.a. | S 3 |
| M 4 | 4 56 35 | 12°59'19 | 9♍21 | 6°48 | 17°40 | 27°43 | 20° 2 | 4°28 | 27°57 | 16°18 | 28°21 | 29°D31 | 28°46 | 18°47 | n.a. | M 4 |
| T 5 | 5 0 32 | 13°56'31 | 21°10 | 8°14 | 18°53 | 28°21 | 20° 8 | 4°24 | 27°56 | 16°18 | 28°22 | 29°31 | 28°43 | 18°54 | n.a. | T 5 |
| W 6 | 5 4 28 | 14°53'45 | 3♎ 0 | 9°38 | 20° 6 | 28°59 | 20°14 | 4°19 | 27°55 | 16°19 | 28°22 | 29°R31 | 28°40 | 19° 0 | n.a. | W 6 |
| T 7 | 5 8 25 | 15°51'01 | 14°56 | 11° 0 | 21°19 | 29°38 | 20°20 | 4°15 | 27°53 | 16°19 | 28°23 | 29°30 | 28°37 | 19° 7 | n.a. | T 7 |
| F 8 | 5 12 22 | 16°48'18 | 27° 4 | 12°19 | 22°31 | 0♐16 | 20°26 | 4°11 | 27°52 | 16°20 | 28°23 | 29°27 | 28°34 | 19°14 | n.a. | F 8 |
| S 9 | 5 16 18 | 17°45'36 | 9♏27 | 13°37 | 23°44 | 0°54 | 20°32 | 4° 6 | 27°50 | 16°20 | 28°24 | 29°22 | 28°31 | 19°20 | n.a. | S 9 |
| S 10 | 5 20 15 | 18°42'56 | 22° 8 | 14°52 | 24°57 | 1°33 | 20°37 | 4° 2 | 27°49 | 16°20 | 28°24 | 29°14 | 28°27 | 19°27 | n.a. | S 10 |
| M11 | 5 24 12 | 19°40'18 | 5♐ 9 | 16° 5 | 26°10 | 2°11 | 20°43 | 3°58 | 27°48 | 16°20 | 28°24 | 29° 4 | 28°24 | 19°34 | n.a. | M11 |
| T 12 | 5 28 8 | 20°37'41 | 18°30 | 17°15 | 27°23 | 2°49 | 20°48 | 3°53 | 27°47 | 16°21 | 28°25 | 28°52 | 28°21 | 19°40 | n.a. | T 12 |
| W13 | 5 32 5 | 21°35'05 | 2♋ 8 | 18°24 | 28°37 | 3°27 | 20°53 | 3°49 | 27°46 | 16°21 | 28°25 | 28°40 | 28°18 | 19°47 | n.a. | W13 |
| T 14 | 5 36 2 | 22°32'31 | 16° 1 | 19°29 | 29°50 | 4° 6 | 20°58 | 3°44 | 27°45 | 16°21 | 28°25 | 28°28 | 28°15 | 19°53 | n.a. | T 14 |
| F 15 | 5 39 58 | 23°29'59 | 0♒ 3 | 20°32 | 1♐ 3 | 4°44 | 21° 3 | 3°40 | 27°44 | 16°21 | 28°26 | 28°19 | 28°11 | 20° 0 | n.a. | F 15 |
| S 16 | 5 43 55 | 24°27'27 | 14°12 | 21°32 | 2°16 | 5°22 | 21° 7 | 3°35 | 27°43 | 16°21 | 28°26 | 28°12 | 28° 8 | 20° 7 | n.a. | S 16 |
| S 17 | 5 47 52 | 25°24'57 | 28°23 | 22°29 | 3°30 | 6° 0 | 21°12 | 3°31 | 27°42 | 16°21 | 28°26 | 28° 8 | 28° 5 | 20°13 | n.a. | S 17 |
| M18 | 5 51 48 | 26°22'28 | 12♓33 | 23°24 | 4°43 | 6°39 | 21°16 | 3°26 | 27°41 | 16°R21 | 28°26 | 28° 7 | 28° 2 | 20°20 | n.a. | M18 |
| T 19 | 5 55 45 | 27°20'00 | 26°42 | 24°15 | 5°57 | 7°17 | 21°20 | 3°21 | 27°40 | 16°21 | 28°27 | 28° 6 | 27°59 | 20°27 | n.a. | T 19 |
| W20 | 5 59 42 | 28°17'34 | 10♈47 | 25° 3 | 7°10 | 7°55 | 21°24 | 3°17 | 27°39 | 16°21 | 28°27 | 28° 6 | 27°56 | 20°33 | n.a. | W20 |
| T 21 | 6 3 38 | 29°15'09 | 24°48 | 25°47 | 8°24 | 8°33 | 21°27 | 3°12 | 27°38 | 16°21 | 28°27 | 28° 5 | 27°52 | 20°40 | n.a. | T 21 |
| F 22 | 6 7 35 | 0♋12'46 | 8♉45 | 26°28 | 9°37 | 9°11 | 21°31 | 3° 8 | 27°38 | 16°21 | 28°27 | 28° 1 | 27°49 | 20°47 | n.a. | F 22 |
| S 23 | 6 11 32 | 1°10'24 | 22°34 | 27° 5 | 10°51 | 9°49 | 21°34 | 3° 3 | 27°37 | 16°21 | 28°27 | 27°55 | 27°46 | 20°53 | n.a. | S 23 |
| S 24 | 6 15 29 | 2° 8'03 | 6♊15 | 27°38 | 12° 5 | 10°28 | 21°37 | 2°58 | 27°36 | 16°21 | 28°27 | 27°46 | 27°43 | 21° 0 | n.a. | S 24 |
| M25 | 6 19 25 | 3° 5'45 | 19°45 | 28° 6 | 13°19 | 11° 6 | 21°40 | 2°54 | 27°36 | 16°21 | 28°27 | 27°35 | 27°40 | 21° 7 | n.a. | M25 |
| T 26 | 6 23 22 | 4° 3'28 | 3♋ 1 | 28°31 | 14°32 | 11°44 | 21°43 | 2°49 | 27°35 | 16°20 | 28°27 | 27°22 | 27°37 | 21°13 | n.a. | T 26 |
| W27 | 6 27 19 | 5° 1'13 | 16° 1 | 28°50 | 15°46 | 12°22 | 21°46 | 2°44 | 27°35 | 16°20 | 28°R27 | 27°10 | 27°33 | 21°20 | n.a. | W27 |
| T 28 | 6 31 15 | 5°59'00 | 28°45 | 29° 5 | 17° 0 | 13° 0 | 21°48 | 2°40 | 27°35 | 16°20 | 28°27 | 26°58 | 27°30 | 21°27 | n.a. | T 28 |
| F 29 | 6 35 12 | 6°56'48 | 11♌12 | 29°15 | 18°14 | 13°38 | 21°50 | 2°35 | 27°34 | 16°19 | 28°27 | 26°49 | 27°27 | 21°33 | n.a. | F 29 |
| S 30 | 6 39 9 | 7°54'39 | 23°24 | 29°R20 | 19°28 | 14°16 | 21°52 | 2°30 | 27°34 | 16°19 | 28°27 | 26°42 | 27°24 | 21°40 | n.a. | S 30 |
| S 31 | 6 43 5 | 8♋52'32 | 5♍24 | 29♋19 | 20♐43 | 14♐54 | 21♍54 | 2♋26 | 27♈34 | 16♍19 | 28♍27 | 26♓38 | 27♓21 | 21♍47 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s26 | 23n57 | 4n13 | 21s36 | 2n19 | 17s36 | 1s16 | 20s45 | 1s10 | 3n30 | 0s43 | 26n44 | 2n52 | 11n57 | 1n 1 | 5n 9 | 0s25 | 14s18 | 16s26 | 0s 8 | 0s26 | 5n31 | | n.a. |
| S 2 | 22 34 | 19 54 | 3 31 | 21 33 | 2 21 | 17 59 | 1 17 | 20 54 | 1 10 | 3 27 | 0 44 | 26 44 | 2 52 | 11 57 | 1 1 | 5 9 | 0 25 | 14 19 | 16 26 | 0 10 | 0 27 | 5 28 | | n.a. |
| S 3 | 22 42 | 15 7 | 2 41 | 21 29 | 2 22 | 18 22 | 1 19 | 21 3 | 1 10 | 3 24 | 0 44 | 26 44 | 2 52 | 11 56 | 1 1 | 5 9 | 0 25 | 14 19 | 16 26 | 0 12 | 0 29 | 5 24 | | n.a. |
| M 4 | 22 50 | 9 50 | 1 45 | 21 24 | 2 22 | 18 44 | 1 20 | 21 12 | 1 9 | 3 21 | 0 44 | 26 44 | 2 52 | 11 55 | 1 1 | 5 8 | 0 25 | 14 20 | 16 27 | 0 12 | 0 30 | 5 21 | | n.a. |
| T 5 | 22 57 | 4 15 | 0 44 | 21 19 | 2 22 | 19 6 | 1 21 | 21 20 | 1 9 | 3 18 | 0 45 | 26 45 | 2 52 | 11 55 | 1 1 | 5 8 | 0 25 | 14 21 | 16 27 | 0 12 | 0 31 | 5 17 | | n.a. |
| W 6 | 23 4 | 1s30 | 0s18 | 21 14 | 2 21 | 19 27 | 1 22 | 21 29 | 1 9 | 3 16 | 0 45 | 26 45 | 2 53 | 11 54 | 1 1 | 5 8 | 0 25 | 14 21 | 16 27 | 0 12 | 0 32 | 5 14 | | n.a. |
| T 7 | 23 10 | 7 14 | 1 21 | 21 9 | 2 20 | 19 48 | 1 23 | 21 37 | 1 9 | 3 13 | 0 45 | 26 45 | 2 53 | 11 54 | 1 1 | 5 8 | 0 25 | 14 22 | 16 28 | 0 12 | 0 34 | 5 11 | | n.a. |
| F 8 | 23 16 | 12 49 | 2 20 | 21 4 | 2 19 | 20 8 | 1 24 | 21 45 | 1 9 | 3 10 | 0 46 | 26 45 | 2 53 | 11 53 | 1 1 | 5 8 | 0 25 | 14 22 | 16 28 | 0 13 | 0 35 | 5 7 | | n.a. |
| S 9 | 23 21 | 18 0 | 3 14 | 20 58 | 2 17 | 20 28 | 1 24 | 21 53 | 1 8 | 3 8 | 0 46 | 26 46 | 2 53 | 11 53 | 1 1 | 5 7 | 0 25 | 14 22 | 16 28 | 0 16 | 0 36 | 5 4 | | n.a. |
| S 10 | 23 27 | 22 33 | 4 0 | 20 53 | 2 14 | 20 47 | 1 25 | 22 1 | 1 8 | 3 5 | 0 46 | 26 46 | 2 53 | 11 52 | 1 1 | 5 7 | 0 25 | 14 23 | 16 29 | 0 19 | 0 38 | 5 0 | | n.a. |
| M11 | 23 31 | 26 6 | 4 35 | 20 48 | 2 11 | 21 6 | 1 26 | 22 9 | 1 8 | 3 3 | 0 47 | 26 46 | 2 53 | 11 52 | 1 1 | 5 7 | 0 25 | 14 23 | 16 29 | 0 23 | 0 39 | 4 57 | | n.a. |
| T 12 | 23 36 | 28 20 | 4 55 | 20 42 | 2 7 | 21 24 | 1 26 | 22 16 | 1 8 | 3 0 | 0 47 | 26 46 | 2 53 | 11 51 | 1 1 | 5 7 | 0 25 | 14 24 | 16 29 | 0 28 | 0 40 | 4 53 | | n.a. |
| W13 | 23 40 | 28 55 | 4 59 | 20 38 | 2 3 | 21 41 | 1 27 | 22 24 | 1 8 | 2 58 | 0 47 | 26 46 | 2 53 | 11 51 | 1 1 | 5 7 | 0 25 | 14 24 | 16 30 | 0 33 | 0 41 | 4 50 | | n.a. |
| T 14 | 23 43 | 27 42 | 4 46 | 20 33 | 1 58 | 21 58 | 1 27 | 22 31 | 1 7 | 2 56 | 0 48 | 26 46 | 2 53 | 11 50 | 1 1 | 5 7 | 0 25 | 14 25 | 16 30 | 0 37 | 0 43 | 4 46 | | n.a. |
| F 15 | 23 46 | 24 43 | 4 16 | 20 29 | 1 53 | 22 14 | 1 28 | 22 38 | 1 7 | 2 54 | 0 48 | 26 47 | 2 53 | 11 50 | 1 1 | 5 7 | 0 25 | 14 25 | 16 31 | 0 41 | 0 44 | 4 43 | | n.a. |
| S 16 | 23 49 | 20 15 | 3 29 | 20 25 | 1 47 | 22 30 | 1 28 | 22 45 | 1 7 | 2 51 | 0 48 | 26 47 | 2 53 | 11 50 | 1 1 | 5 7 | 0 25 | 14 26 | 16 31 | 0 44 | 0 45 | 4 39 | | n.a. |
| S 17 | 23 51 | 14 37 | 2 30 | 20 22 | 1 41 | 22 45 | 1 28 | 22 51 | 1 7 | 2 49 | 0 49 | 26 47 | 2 53 | 11 49 | 1 1 | 5 7 | 0 25 | 14 26 | 16 31 | 0 45 | 0 47 | 4 36 | | n.a. |
| M18 | 23 53 | 8 14 | 1 21 | 20 20 | 1 34 | 22 59 | 1 29 | 22 58 | 1 6 | 2 47 | 0 49 | 26 47 | 2 53 | 11 49 | 1 1 | 5 7 | 0 25 | 14 26 | 16 32 | 0 46 | 0 48 | 4 32 | | n.a. |
| T 19 | 23 54 | 1 27 | 0 7 | 20 18 | 1 26 | 23 13 | 1 29 | 23 4 | 1 6 | 2 45 | 0 49 | 26 47 | 2 53 | 11 48 | 1 1 | 5 7 | 0 25 | 14 27 | 16 32 | 0 46 | 0 49 | 4 29 | | n.a. |
| W20 | 23 55 | 5n22 | 1n 6 | 20 18 | 1 18 | 23 25 | 1 29 | 23 10 | 1 6 | 2 44 | 0 50 | 26 47 | 2 53 | 11 48 | 1 1 | 5 7 | 0 25 | 14 27 | 16 32 | 0 46 | 0 50 | 4 25 | | n.a. |
| T 21 | 23 56 | 11 54 | 2 16 | 20 18 | 1 10 | 23 38 | 1 29 | 23 16 | 1 5 | 2 42 | 0 50 | 26 47 | 2 53 | 11 48 | 1 1 | 5 7 | 0 25 | 14 28 | 16 33 | 0 47 | 0 52 | 4 22 | | n.a. |
| F 22 | 23 56 | 17 48 | 3 17 | 20 19 | 1 1 | 23 49 | 1 29 | 23 22 | 1 5 | 2 40 | 0 50 | 26 48 | 2 53 | 11 48 | 1 1 | 5 7 | 0 25 | 14 28 | 16 33 | 0 48 | 0 53 | 4 19 | | n.a. |
| S 23 | 23 56 | 22 45 | 4 5 | 20 21 | 0 51 | 24 0 | 1 28 | 23 28 | 1 5 | 2 38 | 0 51 | 26 48 | 2 53 | 11 47 | 1 1 | 5 7 | 0 25 | 14 28 | 16 33 | 0 51 | 0 54 | 4 15 | | n.a. |
| S 24 | 23 55 | 26 23 | 4 39 | 20 24 | 0 41 | 24 10 | 1 28 | 23 33 | 1 5 | 2 37 | 0 51 | 26 48 | 2 53 | 11 47 | 1 1 | 5 7 | 0 25 | 14 29 | 16 34 | 0 54 | 0 56 | 4 12 | | n.a. |
| M25 | 23 54 | 28 28 | 4 57 | 20 29 | 0 31 | 24 20 | 1 28 | 23 39 | 1 4 | 2 35 | 0 51 | 26 48 | 2 53 | 11 47 | 1 1 | 5 7 | 0 25 | 14 29 | 16 34 | 0 59 | 0 57 | 4 8 | | n.a. |
| T 26 | 23 52 | 28 53 | 4 58 | 20 35 | 0 19 | 24 29 | 1 27 | 23 44 | 1 4 | 2 34 | 0 52 | 26 48 | 2 53 | 11 47 | 1 1 | 5 7 | 0 25 | 14 29 | 16 34 | 1 4 | 0 58 | 4 5 | | n.a. |
| W27 | 23 50 | 27 39 | 4 44 | 20 42 | 0 8 | 24 37 | 1 27 | 23 49 | 1 4 | 2 32 | 0 52 | 26 48 | 2 53 | 11 46 | 1 1 | 5 7 | 0 25 | 14 30 | 16 35 | 1 9 | 0 59 | 4 1 | | n.a. |
| T 28 | 23 48 | 25 0 | 4 15 | 20 51 | 0s 4 | 24 44 | 1 27 | 23 53 | 1 4 | 2 31 | 0 52 | 26 48 | 2 53 | 11 46 | 1 1 | 5 7 | 0 25 | 14 30 | 16 35 | 1 14 | 1 1 | 3 58 | | n.a. |
| F 29 | 23 45 | 21 13 | 3 35 | 21 1 | 0 17 | 24 50 | 1 26 | 23 58 | 1 3 | 2 30 | 0 53 | 26 48 | 2 53 | 11 46 | 1 1 | 5 7 | 0 25 | 14 30 | 16 36 | 1 17 | 1 2 | 3 54 | | n.a. |
| S 30 | 23 42 | 16 36 | 2 46 | 21 12 | 0 29 | 24 56 | 1 25 | 24 2 | 1 3 | 2 29 | 0 53 | 26 48 | 2 53 | 11 46 | 1 0 | 5 7 | 0 25 | 14 31 | 16 36 | 1 20 | 1 3 | 3 51 | | n.a. |
| S 31 | 23s38 | 11n25 | 1n50 | 21s25 | 0s42 | 25s 1 | 1s25 | 24s 7 | 1s 3 | 2n28 | 0s53 | 26n48 | 2n53 | 11n46 | 1n 0 | 5n 7 | 0s25 | 14s31 | 16s36 | 1s22 | 1s 5 | 3n47 | | n.a. |

Julian Day Number = -2834646.5, Delta T = 184h09m29s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°27'19, Lahiri = -174°20'19 Julian Calendar 1 March 12474 BCE == Greg. Calendar 26 Nov. 12475 BCE

The year -12473 astronomical counting style corresponds to year 12474 B.C.E historical counting style.



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## APRIL 12474 BCE (-12473) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 47 2 | 9♉50'27 | 17♍16 | 29°R12 | 21♐57 | 15♐32 | 21♍56 | 2°R21 | 27°R33 | 16°R18 | 28°R27 | 26°R37 | 27♓17 | 21♍53 | n.a. | M 1 |
| T 2 | 6 50 59 | 10°48'24 | 29° 4 | 29♉ 0 | 23°11 | 16°10 | 21°57 | 2♋17 | 27♈33 | 16♍18 | 28♍27 | 26°D36 | 27°14 | 22° 0 | n.a. | T 2 |
| W 3 | 6 54 55 | 11°46'23 | 10♎53 | 28°43 | 24°25 | 16°49 | 21°59 | 2°12 | 27°33 | 16°17 | 28°27 | 26°R37 | 27°11 | 22° 6 | n.a. | W 3 |
| T 4 | 6 58 52 | 12°44'25 | 22°49 | 28°20 | 25°39 | 17°27 | 22° 0 | 2° 8 | 27°D33 | 16°17 | 28°27 | 26♓36 | 27° 8 | 22°13 | n.a. | T 4 |
| F 5 | 7 2 49 | 13°42'29 | 4♏58 | 27°51 | 26°54 | 18° 5 | 22° 1 | 2° 3 | 27°33 | 16°16 | 28°27 | 26°34 | 27° 5 | 22°20 | n.a. | F 5 |
| S 6 | 7 6 46 | 14°40'35 | 17°25 | 27°17 | 28° 8 | 18°43 | 22° 1 | 1°59 | 27°33 | 16°16 | 28°26 | 26°30 | 27° 2 | 22°26 | n.a. | S 6 |
| S 7 | 7 10 42 | 15°38'44 | 0♐12 | 26°38 | 29°23 | 19°21 | 22° 2 | 1°54 | 27°33 | 16°15 | 28°26 | 26°23 | 26°58 | 22°33 | n.a. | S 7 |
| M 8 | 7 14 39 | 16°36'55 | 13°23 | 25°55 | 0♉37 | 19°59 | 22° 2 | 1°50 | 27°34 | 16°14 | 28°26 | 26°15 | 26°55 | 22°40 | n.a. | M 8 |
| T 9 | 7 18 36 | 17°35'09 | 26°59 | 25° 8 | 1°52 | 20°37 | 22°R 2 | 1°45 | 27°34 | 16°14 | 28°26 | 26° 4 | 26°52 | 22°46 | n.a. | T 9 |
| W10 | 7 22 32 | 18°33'24 | 10♉56 | 24°17 | 3° 6 | 21°15 | 22° 2 | 1°41 | 27°34 | 16°13 | 28°25 | 25°53 | 26°49 | 22°53 | n.a. | W10 |
| T 11 | 7 26 29 | 19°31'42 | 25°12 | 23°25 | 4°21 | 21°53 | 22° 2 | 1°37 | 27°34 | 16°12 | 28°25 | 25°43 | 26°46 | 23° 0 | n.a. | T 11 |
| F 12 | 7 30 26 | 20°30'02 | 9♒40 | 22°31 | 5°36 | 22°31 | 22° 1 | 1°32 | 27°35 | 16°11 | 28°25 | 25°35 | 26°43 | 23° 6 | n.a. | F 12 |
| S 13 | 7 34 22 | 21°28'24 | 24°14 | 21°37 | 6°50 | 23° 9 | 22° 1 | 1°28 | 27°35 | 16°11 | 28°24 | 25°29 | 26°39 | 23°13 | n.a. | S 13 |
| S 14 | 7 38 19 | 22°26'48 | 8♓47 | 20°43 | 8° 5 | 23°47 | 22° 0 | 1°24 | 27°36 | 16°10 | 28°24 | 25°25 | 26°36 | 23°20 | n.a. | S 14 |
| M15 | 7 42 16 | 23°25'14 | 23°15 | 19°52 | 9°20 | 24°25 | 21°59 | 1°20 | 27°36 | 16° 9 | 28°24 | 25°D24 | 26°33 | 23°26 | n.a. | M15 |
| T 16 | 7 46 12 | 24°23'42 | 7♈34 | 19° 4 | 10°35 | 25° 3 | 21°57 | 1°16 | 27°37 | 16° 8 | 28°23 | 25°24 | 26°30 | 23°33 | n.a. | T 16 |
| W17 | 7 50 9 | 25°22'12 | 21°41 | 18°20 | 11°50 | 25°41 | 21°56 | 1°12 | 27°37 | 16° 7 | 28°23 | 25°R25 | 26°27 | 23°40 | n.a. | W17 |
| T 18 | 7 54 6 | 26°20'43 | 5♉36 | 17°41 | 13° 4 | 26°19 | 21°54 | 1° 8 | 27°38 | 16° 6 | 28°22 | 25°25 | 26°23 | 23°46 | n.a. | T 18 |
| F 19 | 7 58 2 | 27°19'17 | 19°19 | 17° 8 | 14°19 | 26°57 | 21°52 | 1° 4 | 27°39 | 16° 5 | 28°22 | 25°23 | 26°20 | 23°53 | n.a. | F 19 |
| S 20 | 8 1 59 | 28°17'53 | 2♊49 | 16°43 | 15°34 | 27°34 | 21°50 | 1° 0 | 27°40 | 16° 4 | 28°21 | 25°18 | 26°17 | 23°59 | n.a. | S 20 |
| S 21 | 8 5 56 | 29°16'31 | 16° 8 | 16°25 | 16°49 | 28°12 | 21°48 | 0°56 | 27°40 | 16° 3 | 28°21 | 25°11 | 26°14 | 24° 6 | n.a. | S 21 |
| M22 | 8 9 52 | 0♒15'11 | 29°15 | 16°15 | 18° 4 | 28°50 | 21°45 | 0°52 | 27°41 | 16° 2 | 28°20 | 25° 3 | 26°11 | 24°13 | n.a. | M22 |
| T 23 | 8 13 49 | 1°13'53 | 12♋ 9 | 16°D13 | 19°19 | 29°28 | 21°43 | 0°49 | 27°42 | 16° 1 | 28°20 | 24°53 | 26° 8 | 24°19 | n.a. | T 23 |
| W24 | 8 17 46 | 2°12'38 | 24°50 | 16°20 | 20°35 | 0♉ 6 | 21°40 | 0°45 | 27°43 | 16° 0 | 28°19 | 24°43 | 26° 4 | 24°26 | n.a. | W24 |
| T 25 | 8 21 42 | 3°11'25 | 7♌18 | 16°36 | 21°50 | 0°44 | 21°37 | 0°41 | 27°44 | 15°59 | 28°19 | 24°35 | 26° 1 | 24°33 | n.a. | T 25 |
| F 26 | 8 25 39 | 4°10'14 | 19°33 | 17° 1 | 23° 5 | 1°22 | 21°34 | 0°38 | 27°45 | 15°58 | 28°18 | 24°28 | 25°58 | 24°39 | n.a. | F 26 |
| S 27 | 8 29 36 | 5° 9'05 | 1♍38 | 17°34 | 24°20 | 2° 0 | 21°30 | 0°35 | 27°47 | 15°57 | 28°17 | 24°23 | 25°55 | 24°46 | n.a. | S 27 |
| S 28 | 8 33 32 | 6° 7'59 | 13°33 | 18°16 | 25°35 | 2°38 | 21°27 | 0°31 | 27°48 | 15°55 | 28°17 | 24°20 | 25°52 | 24°53 | n.a. | S 28 |
| M29 | 8 37 29 | 7° 6'56 | 25°22 | 19° 5 | 26°51 | 3°16 | 21°23 | 0°28 | 27°49 | 15°54 | 28°16 | 24°D19 | 25°49 | 24°59 | n.a. | M29 |
| T 30 | 8 41 26 | 8♒ 5'55 | 7♎ 9 | 20♉ 3 | 28♉ 6 | 3♉53 | 21♍19 | 0♋25 | 27♈50 | 15♍53 | 28♍15 | 24♓20 | 25♓45 | 25♍ 6 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s34 | 5n53 | 0n49 | 21s40 | 0s56 | 25s 6 | 1s24 | 24s11 | 1s 2 | 2n27 | 0s54 | 26n48 | 2n52 | 11n46 | 1n 0 | 5n 7 | 0s26 | 14s31 | 16s37 | 1s22 | 1s 6 | 3n44 | | n.a. |
| T 2 | 23 29 | 0 11 | 0s13 | 21 55 | 1 9 | 25 9 | 1 23 | 24 14 | 1 2 | 2 26 | 0 54 | 26 48 | 2 52 | 11 46 | 1 0 | 5 8 | 0 26 | 14 32 | 16 37 | 1 23 | 1 7 | 3 40 | | n.a. |
| W 3 | 23 24 | 5s32 | 1 15 | 22 12 | 1 23 | 25 12 | 1 22 | 24 18 | 1 2 | 2 25 | 0 54 | 26 48 | 2 52 | 11 45 | 1 0 | 5 8 | 0 26 | 14 32 | 16 37 | 1 23 | 1 9 | 3 37 | | n.a. |
| T 4 | 23 19 | 11 8 | 2 14 | 22 30 | 1 36 | 25 14 | 1 21 | 24 22 | 1 1 | 2 24 | 0 55 | 26 48 | 2 52 | 11 45 | 1 0 | 5 8 | 0 26 | 14 32 | 16 38 | 1 23 | 1 10 | 3 33 | | n.a. |
| F 5 | 23 13 | 16 24 | 3 9 | 22 49 | 1 50 | 25 15 | 1 20 | 24 25 | 1 1 | 2 24 | 0 55 | 26 48 | 2 52 | 11 45 | 1 0 | 5 8 | 0 26 | 14 32 | 16 38 | 1 23 | 1 11 | 3 30 | | n.a. |
| S 6 | 23 6 | 21 8 | 3 55 | 23 9 | 2 3 | 25 15 | 1 19 | 24 28 | 1 1 | 2 23 | 0 56 | 26 48 | 2 52 | 11 45 | 1 0 | 5 8 | 0 26 | 14 33 | 16 38 | 1 25 | 1 12 | 3 26 | | n.a. |
| S 7 | 23 0 | 25 2 | 4 31 | 23 29 | 2 15 | 25 15 | 1 18 | 24 31 | 1 1 | 2 22 | 0 56 | 26 48 | 2 52 | 11 45 | 1 0 | 5 9 | 0 26 | 14 33 | 16 39 | 1 28 | 1 14 | 3 23 | | n.a. |
| M 8 | 22 53 | 27 45 | 4 54 | 23 49 | 2 27 | 25 14 | 1 17 | 24 34 | 1 0 | 2 22 | 0 56 | 26 48 | 2 52 | 11 45 | 1 0 | 5 9 | 0 26 | 14 33 | 16 39 | 1 31 | 1 15 | 3 19 | | n.a. |
| T 9 | 22 45 | 28 56 | 5 2 | 24 9 | 2 38 | 25 12 | 1 16 | 24 36 | 1 0 | 2 22 | 0 57 | 26 48 | 2 52 | 11 45 | 1 0 | 5 9 | 0 26 | 14 33 | 16 39 | 1 36 | 1 16 | 3 16 | | n.a. |
| W10 | 22 37 | 28 20 | 4 52 | 24 28 | 2 48 | 25 9 | 1 14 | 24 38 | 1 0 | 2 21 | 0 57 | 26 48 | 2 52 | 11 45 | 1 0 | 5 9 | 0 26 | 14 33 | 16 40 | 1 40 | 1 18 | 3 12 | | n.a. |
| T 11 | 22 29 | 25 51 | 4 23 | 24 46 | 2 57 | 25 5 | 1 13 | 24 41 | 0 59 | 2 21 | 0 57 | 26 48 | 2 51 | 11 46 | 1 0 | 5 10 | 0 26 | 14 34 | 16 40 | 1 44 | 1 19 | 3 9 | | n.a. |
| F 12 | 22 20 | 21 42 | 3 38 | 25 3 | 3 4 | 25 1 | 1 12 | 24 43 | 0 59 | 2 21 | 0 58 | 26 47 | 2 51 | 11 46 | 1 0 | 5 10 | 0 26 | 14 34 | 16 40 | 1 48 | 1 20 | 3 5 | | n.a. |
| S 13 | 22 11 | 16 12 | 2 38 | 25 18 | 3 10 | 24 56 | 1 10 | 24 44 | 0 59 | 2 21 | 0 58 | 26 47 | 2 51 | 11 46 | 1 0 | 5 10 | 0 26 | 14 34 | 16 41 | 1 50 | 1 21 | 3 2 | | n.a. |
| S 14 | 22 1 | 9 47 | 1 27 | 25 31 | 3 14 | 24 50 | 1 9 | 24 46 | 0 58 | 2 21 | 0 59 | 26 47 | 2 51 | 11 46 | 1 0 | 5 10 | 0 26 | 14 34 | 16 41 | 1 51 | 1 23 | 2 58 | | n.a. |
| M15 | 21 51 | 2 54 | 0 11 | 25 41 | 3 17 | 24 44 | 1 7 | 24 47 | 0 58 | 2 21 | 0 59 | 26 47 | 2 51 | 11 46 | 1 0 | 5 11 | 0 26 | 14 34 | 16 41 | 1 52 | 1 24 | 2 55 | | n.a. |
| T 16 | 21 41 | 4n 3 | 1n 4 | 25 50 | 3 18 | 24 36 | 1 6 | 24 49 | 0 57 | 2 21 | 0 59 | 26 47 | 2 51 | 11 46 | 1 0 | 5 11 | 0 26 | 14 34 | 16 42 | 1 52 | 1 25 | 2 51 | | n.a. |
| W17 | 21 30 | 10 42 | 2 15 | 25 55 | 3 18 | 24 28 | 1 4 | 24 50 | 0 57 | 2 21 | 1 0 | 26 47 | 2 50 | 11 46 | 1 0 | 5 11 | 0 26 | 14 35 | 16 42 | 1 52 | 1 27 | 2 48 | | n.a. |
| T 18 | 21 19 | 16 45 | 3 17 | 25 58 | 3 15 | 24 19 | 1 2 | 24 50 | 0 57 | 2 22 | 1 0 | 26 47 | 2 50 | 11 47 | 1 0 | 5 12 | 0 26 | 14 35 | 16 42 | 1 52 | 1 28 | 2 44 | | n.a. |
| F 19 | 21 8 | 21 52 | 4 7 | 25 59 | 3 11 | 24 10 | 1 1 | 24 51 | 0 56 | 2 22 | 1 0 | 26 47 | 2 50 | 11 47 | 1 0 | 5 12 | 0 26 | 14 35 | 16 43 | 1 53 | 1 29 | 2 41 | | n.a. |
| S 20 | 20 56 | 25 46 | 4 42 | 25 57 | 3 6 | 23 59 | 0 59 | 24 51 | 0 56 | 2 23 | 1 1 | 26 46 | 2 50 | 11 47 | 1 0 | 5 12 | 0 26 | 14 35 | 16 43 | 1 54 | 1 30 | 2 37 | | n.a. |
| S 21 | 20 43 | 28 12 | 5 1 | 25 53 | 2 59 | 23 48 | 0 57 | 24 52 | 0 56 | 2 23 | 1 1 | 26 46 | 2 50 | 11 47 | 1 0 | 5 13 | 0 26 | 14 35 | 16 43 | 1 57 | 1 32 | 2 34 | | n.a. |
| M22 | 20 31 | 29 1 | 5 4 | 25 46 | 2 51 | 23 36 | 0 55 | 24 52 | 0 55 | 2 24 | 1 2 | 26 46 | 2 49 | 11 48 | 1 0 | 5 13 | 0 26 | 14 35 | 16 44 | 2 1 | 1 33 | 2 30 | | n.a. |
| T 23 | 20 18 | 28 13 | 4 51 | 25 37 | 2 42 | 23 24 | 0 53 | 24 52 | 0 55 | 2 25 | 1 2 | 26 46 | 2 49 | 11 48 | 0 59 | 5 14 | 0 26 | 14 35 | 16 44 | 2 4 | 1 34 | 2 27 | | n.a. |
| W24 | 20 4 | 25 57 | 4 24 | 25 26 | 2 32 | 23 11 | 0 51 | 24 51 | 0 55 | 2 25 | 1 2 | 26 46 | 2 49 | 11 48 | 0 59 | 5 14 | 0 26 | 14 35 | 16 44 | 2 8 | 1 36 | 2 23 | | n.a. |
| T 25 | 19 51 | 22 27 | 3 45 | 25 13 | 2 20 | 22 57 | 0 49 | 24 51 | 0 54 | 2 26 | 1 3 | 26 46 | 2 49 | 11 49 | 0 59 | 5 14 | 0 26 | 14 35 | 16 45 | 2 12 | 1 37 | 2 20 | | n.a. |
| F 26 | 19 37 | 18 2 | 2 56 | 24 58 | 2 9 | 22 42 | 0 47 | 24 50 | 0 54 | 2 27 | 1 3 | 26 45 | 2 49 | 11 49 | 0 59 | 5 15 | 0 26 | 14 35 | 16 45 | 2 15 | 1 38 | 2 16 | | n.a. |
| S 27 | 19 22 | 12 58 | 1 59 | 24 41 | 1 56 | 22 27 | 0 45 | 24 49 | 0 53 | 2 28 | 1 3 | 26 45 | 2 48 | 11 49 | 0 59 | 5 15 | 0 26 | 14 35 | 16 45 | 2 17 | 1 39 | 2 13 | | n.a. |
| S 28 | 19 8 | 7 29 | 0 58 | 24 23 | 1 44 | 22 11 | 0 43 | 24 48 | 0 53 | 2 29 | 1 4 | 26 45 | 2 48 | 11 50 | 0 59 | 5 16 | 0 26 | 14 35 | 16 46 | 2 18 | 1 41 | 2 9 | | n.a. |
| M29 | 18 52 | 1 48 | 0s 6 | 24 3 | 1 31 | 21 54 | 0 41 | 24 47 | 0 53 | 2 31 | 1 4 | 26 45 | 2 48 | 11 50 | 0 59 | 5 16 | 0 26 | 14 35 | 16 46 | 2 18 | 1 42 | 2 6 | | n.a. |
| T 30 | 18s37 | 3s57 | 1s 9 | 23s42 | 1s18 | 21s37 | 0s39 | 24s45 | 0s52 | 2n32 | 1s 5 | 26n44 | 2n48 | 11n51 | 0n59 | 5n17 | 0s26 | 14s35 | 16s46 | 2s18 | 1s43 | 2n 2 | | n.a. |

Julian Day Number = -2834615.5, Delta T = 184h09m21s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°27'15, Lahiri = -174°20'15 Julian Calendar 1 Apr. 12474 BCE == Greg. Calendar 27 Dec. 12475 BCE


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## MAY 12474 BCE (-12473) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 45 22 | 9♒ 4'56 | 18♎57 | 21♉ 7 | 29♉21 | 4♉31 | 21°R15 | 0°R22 | 27♈52 | 15°R52 | 28°R15 | 24♓21 | 25♓42 | 25♍13 | n.a. | W 1 |
| T 2 | 8 49 19 | 10° 4'00 | 0♏52 | 22°18 | 0♒36 | 5° 9 | 21♍10 | 0♋19 | 27°53 | 15♍50 | 28♍14 | 24°23 | 25°39 | 25°19 | n.a. | T 2 |
| F 3 | 8 53 16 | 11° 3'07 | 13° 0 | 23°35 | 1°52 | 5°47 | 21° 6 | 0°16 | 27°55 | 15°49 | 28°13 | 24°R23 | 25°36 | 25°26 | n.a. | F 3 |
| S 4 | 8 57 12 | 12° 2'17 | 25°24 | 24°58 | 3° 7 | 6°25 | 21° 1 | 0°13 | 27°56 | 15°48 | 28°13 | 24°22 | 25°33 | 25°33 | n.a. | S 4 |
| S 5 | 9 1 9 | 13° 1'29 | 8♐10 | 26°26 | 4°23 | 7° 3 | 20°56 | 0°10 | 27°58 | 15°46 | 28°12 | 24°19 | 25°29 | 25°39 | n.a. | S 5 |
| M 6 | 9 5 5 | 14° 0'44 | 21°22 | 27°58 | 5°38 | 7°41 | 20°51 | 0° 8 | 27°59 | 15°45 | 28°11 | 24°15 | 25°26 | 25°46 | n.a. | M 6 |
| T 7 | 9 9 2 | 15° 0'02 | 5♉ 1 | 29°34 | 6°54 | 8°18 | 20°46 | 0° 5 | 28° 1 | 15°44 | 28°10 | 24° 9 | 25°23 | 25°52 | n.a. | T 7 |
| W 8 | 9 12 59 | 15°59'23 | 19° 6 | 1♒13 | 8° 9 | 8°56 | 20°41 | 0° 3 | 28° 3 | 15°42 | 28° 9 | 24° 3 | 25°20 | 25°59 | n.a. | W 8 |
| T 9 | 9 16 55 | 16°58'46 | 3♒34 | 2°55 | 9°25 | 9°34 | 20°35 | 0° 0 | 28° 4 | 15°41 | 28° 9 | 23°57 | 25°17 | 26° 6 | n.a. | T 9 |
| F 10 | 9 20 52 | 17°58'11 | 18°21 | 4°39 | 10°40 | 10°12 | 20°30 | 29♊58 | 28° 6 | 15°39 | 28° 8 | 23°52 | 25°14 | 26°12 | n.a. | F 10 |
| S 11 | 9 24 48 | 18°57'39 | 3♓17 | 6°25 | 11°56 | 10°50 | 20°24 | 29°56 | 28° 8 | 15°38 | 28° 7 | 23°49 | 25°10 | 26°19 | n.a. | S 11 |
| S 12 | 9 28 45 | 19°57'09 | 18°14 | 8°13 | 13°11 | 11°27 | 20°18 | 29°54 | 28°10 | 15°37 | 28° 6 | 23°D48 | 25° 7 | 26°26 | n.a. | S 12 |
| M13 | 9 32 42 | 20°56'41 | 3♈ 5 | 10° 1 | 14°27 | 12° 5 | 20°12 | 29°52 | 28°12 | 15°35 | 28° 5 | 23°48 | 25° 4 | 26°32 | n.a. | M13 |
| T 14 | 9 36 38 | 21°56'15 | 17°43 | 11°51 | 15°43 | 12°43 | 20° 5 | 29°50 | 28°14 | 15°34 | 28° 4 | 23°49 | 25° 1 | 26°39 | n.a. | T 14 |
| W15 | 9 40 35 | 22°55'52 | 2♉ 3 | 13°40 | 16°58 | 13°21 | 19°59 | 29°48 | 28°16 | 15°32 | 28° 3 | 23°51 | 24°58 | 26°46 | n.a. | W15 |
| T 16 | 9 44 31 | 23°55'30 | 16° 4 | 15°30 | 18°14 | 13°59 | 19°52 | 29°46 | 28°18 | 15°30 | 28° 2 | 23°52 | 24°55 | 26°52 | n.a. | T 16 |
| F 17 | 9 48 28 | 24°55'11 | 29°45 | 17°20 | 19°30 | 14°36 | 19°46 | 29°44 | 28°20 | 15°29 | 28° 1 | 23°R52 | 24°51 | 26°59 | n.a. | F 17 |
| S 18 | 9 52 24 | 25°54'54 | 13♊ 7 | 19°10 | 20°45 | 15°14 | 19°39 | 29°43 | 28°22 | 15°27 | 28° 0 | 23°51 | 24°48 | 27° 6 | n.a. | S 18 |
| S 19 | 9 56 21 | 26°54'39 | 26°12 | 21° 0 | 22° 1 | 15°52 | 19°32 | 29°41 | 28°25 | 15°26 | 27°59 | 23°48 | 24°45 | 27°12 | n.a. | S 19 |
| M20 | 10 0 17 | 27°54'26 | 9♋ 1 | 22°50 | 23°17 | 16°30 | 19°25 | 29°40 | 28°27 | 15°24 | 27°58 | 23°45 | 24°42 | 27°19 | n.a. | M20 |
| T 21 | 10 4 14 | 28°54'15 | 21°36 | 24°39 | 24°32 | 17° 7 | 19°18 | 29°39 | 28°29 | 15°23 | 27°57 | 23°41 | 24°39 | 27°26 | n.a. | T 21 |
| W22 | 10 8 11 | 29°54'06 | 3♌59 | 26°27 | 25°48 | 17°45 | 19°11 | 29°38 | 28°31 | 15°21 | 27°56 | 23°37 | 24°35 | 27°32 | n.a. | W22 |
| T 23 | 10 12 7 | 0♓54'00 | 16°12 | 28°15 | 27° 4 | 18°23 | 19° 3 | 29°37 | 28°34 | 15°19 | 27°55 | 23°33 | 24°32 | 27°39 | n.a. | T 23 |
| F 24 | 10 16 4 | 1°53'56 | 28°15 | 0♓ 2 | 28°20 | 19° 0 | 18°56 | 29°36 | 28°36 | 15°18 | 27°54 | 23°30 | 24°29 | 27°45 | n.a. | F 24 |
| S 25 | 10 20 0 | 2°53'54 | 10♍11 | 1°48 | 29°35 | 19°38 | 18°49 | 29°35 | 28°39 | 15°16 | 27°53 | 23°28 | 24°26 | 27°52 | n.a. | S 25 |
| S 26 | 10 23 57 | 3°53'54 | 22° 2 | 3°34 | 0♓51 | 20°16 | 18°41 | 29°34 | 28°41 | 15°14 | 27°52 | 23°D28 | 24°23 | 27°59 | n.a. | S 26 |
| M27 | 10 27 53 | 4°53'56 | 3♎49 | 5°19 | 2° 7 | 20°53 | 18°33 | 29°34 | 28°44 | 15°13 | 27°51 | 23°28 | 24°20 | 28° 5 | n.a. | M27 |
| T 28 | 10 31 50 | 5°54'01 | 15°36 | 7° 4 | 3°23 | 21°31 | 18°26 | 29°33 | 28°46 | 15°11 | 27°50 | 23°29 | 24°16 | 28°12 | n.a. | T 28 |
| W29 | 10 35 46 | 6°54'09 | 27°26 | 8°47 | 4°39 | 22° 9 | 18°18 | 29°33 | 28°49 | 15°10 | 27°49 | 23°30 | 24°13 | 28°19 | n.a. | W29 |
| T 30 | 10 39 43 | 7°54'19 | 9♏22 | 10°30 | 5°54 | 22°46 | 18°10 | 29°33 | 28°52 | 15° 8 | 27°48 | 23°32 | 24°10 | 28°25 | n.a. | T 30 |
| F 31 | 10 43 39 | 8♓54'31 | 21♏28 | 12♓13 | 7♓10 | 23♉24 | 18♍ 2 | 29♊33 | 28♈54 | 15♍ 6 | 27♍47 | 23♓33 | 24♓ 7 | 28♍32 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18s21 | 9s34 | 2s 9 | 23s19 | 1s 5 | 21s19 | 0s37 | 24s44 | 0s52 | 2n33 | 1s 5 | 26n44 | 2n47 | 11n51 | 0n59 | 5n17 | 0s26 | 14s35 | 16s46 | 2s17 | 1s45 | 1n59 | | n.a. |
| T 2 | 18 5 | 14 54 | 3 5 | 22 55 | 0 52 | 21 1 | 0 35 | 24 42 | 0 51 | 2 35 | 1 5 | 26 44 | 2 47 | 11 52 | 0 59 | 5 18 | 0 26 | 14 35 | 16 47 | 2 17 | 1 46 | 1 55 | | n.a. |
| F 3 | 17 49 | 19 45 | 3 53 | 22 29 | 0 39 | 20 42 | 0 33 | 24 40 | 0 51 | 2 36 | 1 6 | 26 44 | 2 47 | 11 52 | 0 59 | 5 18 | 0 26 | 14 35 | 16 47 | 2 17 | 1 47 | 1 52 | | n.a. |
| S 4 | 17 32 | 23 54 | 4 31 | 22 2 | 0 27 | 20 22 | 0 30 | 24 38 | 0 50 | 2 38 | 1 6 | 26 44 | 2 47 | 11 53 | 0 59 | 5 19 | 0 27 | 14 35 | 16 47 | 2 17 | 1 48 | 1 48 | | n.a. |
| S 5 | 17 15 | 27 2 | 4 58 | 21 33 | 0 15 | 20 2 | 0 28 | 24 35 | 0 50 | 2 39 | 1 6 | 26 43 | 2 46 | 11 53 | 0 59 | 5 19 | 0 27 | 14 35 | 16 48 | 2 18 | 1 50 | 1 45 | | n.a. |
| M 6 | 16 58 | 28 48 | 5 9 | 21 3 | 0 3 | 19 41 | 0 26 | 24 33 | 0 50 | 2 41 | 1 7 | 26 43 | 2 46 | 11 54 | 0 59 | 5 20 | 0 27 | 14 35 | 16 48 | 2 20 | 1 51 | 1 41 | | n.a. |
| T 7 | 16 40 | 28 55 | 5 4 | 20 33 | 0n 8 | 19 19 | 0 24 | 24 30 | 0 49 | 2 43 | 1 7 | 26 43 | 2 46 | 11 54 | 0 59 | 5 20 | 0 27 | 14 35 | 16 48 | 2 22 | 1 52 | 1 38 | | n.a. |
| W 8 | 16 22 | 27 11 | 4 41 | 20 0 | 0 19 | 18 57 | 0 21 | 24 27 | 0 49 | 2 44 | 1 7 | 26 42 | 2 46 | 11 55 | 0 59 | 5 21 | 0 27 | 14 35 | 16 48 | 2 25 | 1 54 | 1 34 | | n.a. |
| T 9 | 16 4 | 23 38 | 3 59 | 19 27 | 0 29 | 18 35 | 0 19 | 24 24 | 0 48 | 2 46 | 1 8 | 26 42 | 2 45 | 11 56 | 0 59 | 5 21 | 0 27 | 14 35 | 16 49 | 2 27 | 1 55 | 1 31 | | n.a. |
| F 10 | 15 46 | 18 31 | 3 1 | 18 53 | 0 38 | 18 12 | 0 17 | 24 20 | 0 48 | 2 48 | 1 8 | 26 42 | 2 45 | 11 56 | 0 59 | 5 22 | 0 27 | 14 35 | 16 49 | 2 29 | 1 56 | 1 27 | | n.a. |
| S 11 | 15 27 | 12 13 | 1 50 | 18 18 | 0 47 | 17 48 | 0 14 | 24 17 | 0 47 | 2 50 | 1 8 | 26 42 | 2 45 | 11 57 | 0 59 | 5 22 | 0 27 | 14 34 | 16 49 | 2 30 | 1 57 | 1 24 | | n.a. |
| S 12 | 15 8 | 5 13 | 0 30 | 17 43 | 0 55 | 17 24 | 0 12 | 24 13 | 0 47 | 2 52 | 1 9 | 26 41 | 2 45 | 11 57 | 0 59 | 5 23 | 0 27 | 14 34 | 16 49 | 2 31 | 1 59 | 1 20 | | n.a. |
| M13 | 14 49 | 2n 1 | 0n51 | 17 6 | 1 3 | 17 0 | 0 10 | 24 9 | 0 46 | 2 55 | 1 9 | 26 41 | 2 44 | 11 58 | 0 59 | 5 23 | 0 27 | 14 34 | 16 50 | 2 31 | 2 0 | 1 17 | | n.a. |
| T 14 | 14 29 | 9 2 | 2 7 | 16 29 | 1 10 | 16 35 | 0 7 | 24 5 | 0 46 | 2 57 | 1 9 | 26 41 | 2 44 | 11 59 | 0 59 | 5 24 | 0 27 | 14 34 | 16 50 | 2 30 | 2 1 | 1 13 | | n.a. |
| W15 | 14 9 | 15 28 | 3 14 | 15 52 | 1 16 | 16 9 | 0 5 | 24 1 | 0 46 | 2 59 | 1 10 | 26 41 | 2 44 | 11 59 | 0 59 | 5 25 | 0 27 | 14 34 | 16 50 | 2 30 | 2 3 | 1 10 | | n.a. |
| T 16 | 13 49 | 20 56 | 4 8 | 15 14 | 1 22 | 15 44 | 0 3 | 23 57 | 0 45 | 3 1 | 1 10 | 26 40 | 2 43 | 12 0 | 0 59 | 5 25 | 0 27 | 14 34 | 16 50 | 2 29 | 2 4 | 1 6 | | n.a. |
| F 17 | 13 29 | 25 10 | 4 46 | 14 35 | 1 27 | 15 17 | 0 0 | 23 52 | 0 45 | 3 4 | 1 10 | 26 40 | 2 43 | 12 1 | 0 59 | 5 26 | 0 27 | 14 33 | 16 50 | 2 29 | 2 5 | 1 3 | | n.a. |
| S 18 | 13 8 | 27 56 | 5 8 | 13 57 | 1 31 | 14 51 | 0n 2 | 23 47 | 0 44 | 3 6 | 1 11 | 26 40 | 2 43 | 12 2 | 0 59 | 5 26 | 0 27 | 14 33 | 16 51 | 2 30 | 2 6 | 0 59 | | n.a. |
| S 19 | 12 48 | 29 6 | 5 13 | 13 18 | 1 35 | 14 24 | 0 4 | 23 42 | 0 44 | 3 9 | 1 11 | 26 39 | 2 43 | 12 2 | 0 58 | 5 27 | 0 27 | 14 33 | 16 51 | 2 31 | 2 8 | 0 56 | | n.a. |
| M20 | 12 27 | 28 39 | 5 2 | 12 39 | 1 39 | 13 56 | 0 7 | 23 37 | 0 43 | 3 11 | 1 11 | 26 39 | 2 42 | 12 3 | 0 58 | 5 28 | 0 27 | 14 33 | 16 51 | 2 32 | 2 9 | 0 52 | | n.a. |
| T 21 | 12 6 | 26 43 | 4 37 | 11 59 | 1 42 | 13 29 | 0 9 | 23 32 | 0 43 | 3 14 | 1 12 | 26 39 | 2 42 | 12 4 | 0 58 | 5 28 | 0 27 | 14 33 | 16 51 | 2 34 | 2 10 | 0 49 | | n.a. |
| W22 | 11 44 | 23 32 | 3 59 | 11 20 | 1 44 | 13 1 | 0 11 | 23 26 | 0 42 | 3 16 | 1 12 | 26 38 | 2 42 | 12 5 | 0 58 | 5 29 | 0 27 | 14 32 | 16 51 | 2 35 | 2 12 | 0 45 | | n.a. |
| T 23 | 11 23 | 19 21 | 3 11 | 10 41 | 1 46 | 12 32 | 0 14 | 23 21 | 0 42 | 3 19 | 1 12 | 26 38 | 2 41 | 12 6 | 0 58 | 5 29 | 0 27 | 14 32 | 16 52 | 2 37 | 2 13 | 0 42 | | n.a. |
| F 24 | 11 1 | 14 26 | 2 14 | 10 2 | 1 47 | 12 3 | 0 16 | 23 15 | 0 41 | 3 22 | 1 13 | 26 38 | 2 41 | 12 7 | 0 58 | 5 30 | 0 27 | 14 32 | 16 52 | 2 38 | 2 14 | 0 38 | | n.a. |
| S 25 | 10 39 | 9 1 | 1 13 | 9 22 | 1 48 | 11 34 | 0 18 | 23 9 | 0 41 | 3 24 | 1 13 | 26 38 | 2 41 | 12 7 | 0 58 | 5 31 | 0 27 | 14 32 | 16 52 | 2 39 | 2 15 | 0 35 | | n.a. |
| S 26 | 10 17 | 3 21 | 0 8 | 8 43 | 1 49 | 11 5 | 0 21 | 23 3 | 0 40 | 3 27 | 1 13 | 26 37 | 2 40 | 12 8 | 0 58 | 5 31 | 0 27 | 14 31 | 16 52 | 2 39 | 2 17 | 0 31 | | n.a. |
| M27 | 9 55 | 2s25 | 0s57 | 8 4 | 1 49 | 10 35 | 0 23 | 22 56 | 0 40 | 3 30 | 1 13 | 26 37 | 2 40 | 12 9 | 0 58 | 5 32 | 0 27 | 14 31 | 16 52 | 2 39 | 2 18 | 0 28 | | n.a. |
| T 28 | 9 32 | 8 6 | 1 59 | 7 25 | 1 49 | 10 5 | 0 25 | 22 50 | 0 39 | 3 33 | 1 14 | 26 37 | 2 40 | 12 10 | 0 58 | 5 33 | 0 27 | 14 31 | 16 52 | 2 38 | 2 19 | 0 24 | | n.a. |
| W29 | 9 9 | 13 31 | 2 57 | 6 47 | 1 48 | 9 35 | 0 27 | 22 43 | 0 38 | 3 36 | 1 14 | 26 36 | 2 39 | 12 11 | 0 58 | 5 33 | 0 27 | 14 30 | 16 52 | 2 38 | 2 21 | 0 21 | | n.a. |
| T 30 | 8 47 | 18 30 | 3 47 | 6 8 | 1 47 | 9 5 | 0 29 | 22 36 | 0 38 | 3 38 | 1 14 | 26 36 | 2 39 | 12 12 | 0 58 | 5 34 | 0 27 | 14 30 | 16 53 | 2 37 | 2 22 | 0 17 | | n.a. |
| F 31 | 8s24 | 22s49 | 4s28 | 5s30 | 1n46 | 8s34 | 0n32 | 22s29 | 0s37 | 3n41 | 1s14 | 26n36 | 2n39 | 12n13 | 0n58 | 5n34 | 0s27 | 14s30 | 16s53 | 2s37 | 2s23 | 0n14 | | n.a. |

Julian Day Number = -2834585.5, Delta T = 184h09m13s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°27'11, Lahiri = -174°20'11 Julian Calendar 1 May 12474 BCE == Greg. Calendar 26 Jan. 12474 BCE

The year -12473 astronomical counting style corresponds to year 12474 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12474 BCE

## JUNE 12474 BCE (-12473) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 47 36 | 9♓54'46 | 3♐50 | 13♓54 | 8♓26 | 24♑ 2 | 17°R54 | 29°D33 | 28♈57 | 15°R 4 | 27°R46 | 23♓34 | 24♓ 4 | 28♍39 | n.a. | S 1 |
| S 2 | 10 51 32 | 10°55'03 | 16°32 | 15°35 | 9°42 | 24°39 | 17♍46 | 29♊33 | 29° 0 | 15♍ 3 | 27♍45 | 23°R34 | 24° 0 | 28°45 | n.a. | S 2 |
| M 3 | 10 55 29 | 11°55'23 | 29°36 | 17°15 | 10°58 | 25°17 | 17°38 | 29°33 | 29° 3 | 15° 1 | 27°44 | 23°33 | 23°57 | 28°52 | n.a. | M 3 |
| T 4 | 10 59 25 | 12°55'45 | 13♑ 8 | 18°55 | 12°14 | 25°54 | 17°30 | 29°33 | 29° 5 | 14°59 | 27°42 | 23°32 | 23°54 | 28°59 | n.a. | T 4 |
| W 5 | 11 3 22 | 13°56'10 | 27° 7 | 20°34 | 13°30 | 26°32 | 17°22 | 29°33 | 29° 8 | 14°58 | 27°41 | 23°31 | 23°51 | 29° 5 | n.a. | W 5 |
| T 6 | 11 7 18 | 14°56'37 | 11♒32 | 22°12 | 14°45 | 27°10 | 17°14 | 29°34 | 29°11 | 14°56 | 27°40 | 23°30 | 23°48 | 29°12 | n.a. | T 6 |
| F 7 | 11 11 14 | 15°57'06 | 26°21 | 23°50 | 16° 1 | 27°47 | 17° 5 | 29°35 | 29°14 | 14°54 | 27°39 | 23°29 | 23°45 | 29°19 | n.a. | F 7 |
| S 8 | 11 15 11 | 16°57'37 | 11♓25 | 25°26 | 17°17 | 28°25 | 16°57 | 29°35 | 29°17 | 14°53 | 27°38 | 23°29 | 23°41 | 29°25 | n.a. | S 8 |
| S 9 | 11 19 7 | 17°58'10 | 26°37 | 27° 3 | 18°33 | 29° 2 | 16°49 | 29°36 | 29°20 | 14°51 | 27°37 | 23°D28 | 23°38 | 29°32 | n.a. | S 9 |
| M10 | 11 23 4 | 18°58'45 | 11♈47 | 28°39 | 19°49 | 29°40 | 16°41 | 29°37 | 29°23 | 14°49 | 27°36 | 23°29 | 23°35 | 29°38 | n.a. | M10 |
| T 11 | 11 27 0 | 19°59'23 | 26°45 | 0♈14 | 21° 5 | 0♒17 | 16°33 | 29°38 | 29°26 | 14°48 | 27°34 | 23°29 | 23°32 | 29°45 | n.a. | T 11 |
| W12 | 11 30 57 | 21° 0'02 | 11♉25 | 1°49 | 22°21 | 0°55 | 16°25 | 29°39 | 29°29 | 14°46 | 27°33 | 23°29 | 23°29 | 29°52 | n.a. | W12 |
| T 13 | 11 34 53 | 22° 0'42 | 25°41 | 3°23 | 23°37 | 1°32 | 16°17 | 29°41 | 29°32 | 14°44 | 27°32 | 23°29 | 23°26 | 29°58 | n.a. | T 13 |
| F 14 | 11 38 50 | 23° 1'25 | 9♊31 | 4°56 | 24°52 | 2°10 | 16° 9 | 29°42 | 29°36 | 14°43 | 27°31 | 23°29 | 23°22 | 0♎ 5 | n.a. | F 14 |
| S 15 | 11 42 46 | 24° 2'08 | 22°56 | 6°29 | 26° 8 | 2°47 | 16° 1 | 29°43 | 29°39 | 14°41 | 27°30 | 23°29 | 23°19 | 0°12 | n.a. | S 15 |
| S 16 | 11 46 42 | 25° 2'54 | 5♋57 | 8° 2 | 27°24 | 3°25 | 15°53 | 29°45 | 29°42 | 14°39 | 27°29 | 23°30 | 23°16 | 0°18 | n.a. | S 16 |
| M17 | 11 50 39 | 26° 3'41 | 18°38 | 9°34 | 28°40 | 4° 2 | 15°45 | 29°47 | 29°45 | 14°38 | 27°27 | 23°30 | 23°13 | 0°25 | n.a. | M17 |
| T 18 | 11 54 35 | 27° 4'29 | 1♌ 2 | 11° 5 | 29°56 | 4°39 | 15°37 | 29°48 | 29°49 | 14°36 | 27°26 | 23°30 | 23°10 | 0°32 | n.a. | T 18 |
| W19 | 11 58 32 | 28° 5'19 | 13°13 | 12°36 | 1♈12 | 5°17 | 15°29 | 29°50 | 29°52 | 14°34 | 27°25 | 23°30 | 23° 6 | 0°38 | n.a. | W19 |
| T 20 | 12 2 28 | 29° 6'11 | 25°14 | 14° 6 | 2°28 | 5°54 | 15°21 | 29°52 | 29°55 | 14°33 | 27°24 | 23°31 | 23° 3 | 0°45 | n.a. | T 20 |
| F 21 | 12 6 25 | 0♈ 7'04 | 7♍ 7 | 15°36 | 3°43 | 6°31 | 15°14 | 29°55 | 29°59 | 14°31 | 27°23 | 23°32 | 23° 0 | 0°52 | n.a. | F 21 |
| S 22 | 12 10 21 | 1° 7'59 | 18°57 | 17° 6 | 4°59 | 7° 9 | 15° 6 | 29°57 | 0♉ 2 | 14°29 | 27°22 | 23°R32 | 22°57 | 0°58 | n.a. | S 22 |
| S 23 | 12 14 17 | 2° 8'55 | 0♎45 | 18°34 | 6°15 | 7°46 | 14°59 | 29°59 | 0° 5 | 14°28 | 27°20 | 23°32 | 22°54 | 1° 5 | n.a. | S 23 |
| M24 | 12 18 14 | 3° 9'52 | 12°33 | 20° 2 | 7°31 | 8°23 | 14°51 | 0♋ 1 | 0° 9 | 14°26 | 27°19 | 23°31 | 22°51 | 1°12 | n.a. | M24 |
| T 25 | 12 22 10 | 4°10'52 | 24°24 | 21°30 | 8°47 | 9° 1 | 14°44 | 0° 4 | 0°12 | 14°25 | 27°18 | 23°30 | 22°47 | 1°18 | n.a. | T 25 |
| W26 | 12 26 7 | 5°11'53 | 6♏19 | 22°57 | 10° 2 | 9°38 | 14°37 | 0° 7 | 0°16 | 14°23 | 27°17 | 23°29 | 22°44 | 1°25 | n.a. | W26 |
| T 27 | 12 30 3 | 6°12'55 | 18°21 | 24°23 | 11°18 | 10°15 | 14°30 | 0° 9 | 0°19 | 14°22 | 27°16 | 23°27 | 22°41 | 1°31 | n.a. | T 27 |
| F 28 | 12 34 0 | 7°14'00 | 0♐33 | 25°49 | 12°34 | 10°52 | 14°23 | 0°12 | 0°23 | 14°20 | 27°15 | 23°25 | 22°38 | 1°38 | n.a. | F 28 |
| S 29 | 12 37 56 | 8°15'06 | 12°57 | 27°13 | 13°50 | 11°30 | 14°16 | 0°15 | 0°26 | 14°19 | 27°13 | 23°23 | 22°35 | 1°45 | n.a. | S 29 |
| S 30 | 12 41 52 | 9♈16'14 | 25♐37 | 28♈37 | 15♈ 6 | 12♒ 7 | 14♍ 9 | 0♋18 | 0♉30 | 14♍17 | 27♍12 | 23♓22 | 22♓31 | 1♎51 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 8s 1 | 26s14 | 4s58 | 4s52 | 1n44 | 8s 4 | 0n34 | 22s22 | 0s37 | 3n44 | 1s15 | 26n35 | 2n39 | 12n14 | 0n58 | 5n35 | 0s27 | 14s29 | 16s53 | 2s36 | 2s24 | 0n10 | | n.a. |
| S 2 | 7 37 | 28 27 | 5 14 | 4 14 | 1 42 | 7 33 | 0 36 | 22 14 | 0 36 | 3 47 | 1 15 | 26 35 | 2 38 | 12 15 | 0 58 | 5 36 | 0 27 | 14 29 | 16 53 | 2 36 | 2 26 | 0 7 | | n.a. |
| M 3 | 7 14 | 29 12 | 5 15 | 3 37 | 1 40 | 7 2 | 0 38 | 22 7 | 0 36 | 3 50 | 1 15 | 26 35 | 2 38 | 12 16 | 0 58 | 5 36 | 0 27 | 14 29 | 16 53 | 2 37 | 2 27 | 0 3 | | n.a. |
| T 4 | 6 50 | 28 14 | 4 58 | 3 0 | 1 37 | 6 30 | 0 40 | 21 59 | 0 35 | 3 53 | 1 15 | 26 34 | 2 38 | 12 17 | 0 58 | 5 37 | 0 27 | 14 28 | 16 53 | 2 37 | 2 28 | 0s 0 | | n.a. |
| W 5 | 6 27 | 25 29 | 4 24 | 2 23 | 1 34 | 5 59 | 0 42 | 21 51 | 0 35 | 3 56 | 1 16 | 26 34 | 2 37 | 12 18 | 0 58 | 5 38 | 0 27 | 14 28 | 16 53 | 2 38 | 2 30 | 0 4 | | n.a. |
| T 6 | 6 3 | 21 4 | 3 32 | 1 46 | 1 31 | 5 27 | 0 44 | 21 43 | 0 34 | 3 59 | 1 16 | 26 34 | 2 37 | 12 19 | 0 58 | 5 38 | 0 27 | 14 28 | 16 53 | 2 38 | 2 31 | 0 7 | | n.a. |
| F 7 | 5 39 | 15 16 | 2 25 | 1 10 | 1 27 | 4 55 | 0 46 | 21 35 | 0 33 | 4 2 | 1 16 | 26 33 | 2 37 | 12 20 | 0 58 | 5 39 | 0 27 | 14 27 | 16 53 | 2 38 | 2 32 | 0 11 | | n.a. |
| S 8 | 5 15 | 8 27 | 1 6 | 0 34 | 1 24 | 4 24 | 0 48 | 21 27 | 0 33 | 4 5 | 1 16 | 26 33 | 2 36 | 12 21 | 0 58 | 5 40 | 0 27 | 14 27 | 16 54 | 2 39 | 2 33 | 0 14 | | n.a. |
| S 9 | 4 51 | 1 6 | 0n17 | 0n 1 | 1 20 | 3 52 | 0 50 | 21 19 | 0 32 | 4 8 | 1 17 | 26 33 | 2 36 | 12 22 | 0 58 | 5 40 | 0 27 | 14 26 | 16 54 | 2 39 | 2 35 | 0 18 | | n.a. |
| M10 | 4 27 | 6n17 | 1 40 | 0 36 | 1 15 | 3 20 | 0 52 | 21 10 | 0 32 | 4 11 | 1 17 | 26 32 | 2 36 | 12 23 | 0 58 | 5 41 | 0 27 | 14 26 | 16 54 | 2 39 | 2 36 | 0 21 | | n.a. |
| T 11 | 4 3 | 13 14 | 2 54 | 1 11 | 1 11 | 2 48 | 0 53 | 21 1 | 0 31 | 4 14 | 1 17 | 26 32 | 2 35 | 12 24 | 0 58 | 5 42 | 0 27 | 14 26 | 16 54 | 2 38 | 2 37 | 0 25 | | n.a. |
| W12 | 3 38 | 19 18 | 3 56 | 1 45 | 1 6 | 2 15 | 0 55 | 20 52 | 0 30 | 4 17 | 1 17 | 26 32 | 2 35 | 12 25 | 0 58 | 5 42 | 0 27 | 14 25 | 16 54 | 2 38 | 2 39 | 0 28 | | n.a. |
| T 13 | 3 14 | 24 7 | 4 41 | 2 18 | 1 2 | 1 43 | 0 57 | 20 43 | 0 30 | 4 21 | 1 17 | 26 32 | 2 35 | 12 27 | 0 58 | 5 43 | 0 27 | 14 25 | 16 54 | 2 38 | 2 40 | 0 32 | | n.a. |
| F 14 | 2 49 | 27 25 | 5 8 | 2 52 | 0 56 | 1 11 | 0 59 | 20 34 | 0 29 | 4 24 | 1 17 | 26 31 | 2 34 | 12 28 | 0 58 | 5 43 | 0 27 | 14 24 | 16 54 | 2 38 | 2 41 | 0 35 | | n.a. |
| S 15 | 2 25 | 29 2 | 5 17 | 3 25 | 0 51 | 0 39 | 1 0 | 20 25 | 0 28 | 4 27 | 1 18 | 26 31 | 2 34 | 12 29 | 0 58 | 5 44 | 0 27 | 14 24 | 16 54 | 2 38 | 2 42 | 0 39 | | n.a. |
| S 16 | 2 0 | 28 58 | 5 10 | 3 57 | 0 46 | 0 7 | 1 2 | 20 15 | 0 28 | 4 30 | 1 18 | 26 31 | 2 34 | 12 30 | 0 58 | 5 45 | 0 27 | 14 24 | 16 54 | 2 38 | 2 44 | 0 42 | | n.a. |
| M17 | 1 36 | 27 22 | 4 47 | 4 29 | 0 40 | 0n25 | 1 3 | 20 6 | 0 27 | 4 33 | 1 18 | 26 30 | 2 33 | 12 31 | 0 58 | 5 45 | 0 27 | 14 23 | 16 54 | 2 38 | 2 45 | 0 46 | | n.a. |
| T 18 | 1 11 | 24 26 | 4 12 | 5 0 | 0 34 | 0 58 | 1 5 | 19 56 | 0 26 | 4 35 | 1 18 | 26 30 | 2 33 | 12 32 | 0 58 | 5 46 | 0 27 | 14 23 | 16 54 | 2 38 | 2 46 | 0 49 | | n.a. |
| W19 | 0 46 | 20 29 | 3 25 | 5 31 | 0 29 | 1 30 | 1 6 | 19 46 | 0 26 | 4 38 | 1 18 | 26 30 | 2 33 | 12 33 | 0 58 | 5 47 | 0 27 | 14 22 | 16 54 | 2 38 | 2 48 | 0 53 | | n.a. |
| T 20 | 0 22 | 15 45 | 2 31 | 6 1 | 0 23 | 2 2 | 1 8 | 19 36 | 0 25 | 4 41 | 1 18 | 26 29 | 2 32 | 12 35 | 0 58 | 5 47 | 0 28 | 14 22 | 16 54 | 2 38 | 2 49 | 0 56 | | n.a. |
| F 21 | 0n 3 | 10 28 | 1 30 | 6 31 | 0 16 | 2 34 | 1 9 | 19 26 | 0 24 | 4 44 | 1 19 | 26 29 | 2 32 | 12 36 | 0 58 | 5 48 | 0 28 | 14 21 | 16 54 | 2 37 | 2 50 | 1 0 | | n.a. |
| S 22 | 0 28 | 4 51 | 0 25 | 7 0 | 0 10 | 3 6 | 1 10 | 19 16 | 0 24 | 4 47 | 1 19 | 26 29 | 2 32 | 12 37 | 0 58 | 5 49 | 0 28 | 14 21 | 16 54 | 2 37 | 2 51 | 1 3 | | n.a. |
| S 23 | 0 52 | 0s55 | 0s40 | 7 29 | 0 4 | 3 37 | 1 12 | 19 5 | 0 23 | 4 50 | 1 19 | 26 28 | 2 32 | 12 38 | 0 58 | 5 49 | 0 28 | 14 20 | 16 54 | 2 37 | 2 53 | 1 7 | | n.a. |
| M24 | 1 17 | 6 39 | 1 43 | 7 57 | 0s 3 | 4 9 | 1 13 | 18 55 | 0 22 | 4 53 | 1 19 | 26 28 | 2 31 | 12 39 | 0 58 | 5 50 | 0 28 | 14 20 | 16 54 | 2 37 | 2 54 | 1 10 | | n.a. |
| T 25 | 1 42 | 12 10 | 2 43 | 8 24 | 0 10 | 4 41 | 1 14 | 18 44 | 0 22 | 4 55 | 1 19 | 26 28 | 2 31 | 12 41 | 0 58 | 5 50 | 0 28 | 14 19 | 16 54 | 2 38 | 2 55 | 1 14 | | n.a. |
| W26 | 2 6 | 17 17 | 3 35 | 8 51 | 0 17 | 5 12 | 1 15 | 18 33 | 0 21 | 4 58 | 1 19 | 26 27 | 2 31 | 12 42 | 0 58 | 5 51 | 0 28 | 14 19 | 16 54 | 2 39 | 2 56 | 1 17 | | n.a. |
| T 27 | 2 31 | 21 47 | 4 19 | 9 17 | 0 23 | 5 44 | 1 16 | 18 22 | 0 20 | 5 1 | 1 19 | 26 27 | 2 30 | 12 43 | 0 58 | 5 52 | 0 28 | 14 18 | 16 54 | 2 39 | 2 58 | 1 21 | | n.a. |
| F 28 | 2 56 | 25 26 | 4 51 | 9 43 | 0 30 | 6 15 | 1 17 | 18 11 | 0 20 | 5 4 | 1 19 | 26 27 | 2 30 | 12 44 | 0 58 | 5 52 | 0 28 | 14 18 | 16 54 | 2 40 | 2 59 | 1 24 | | n.a. |
| S 29 | 3 20 | 27 58 | 5 10 | 10 7 | 0 37 | 6 46 | 1 18 | 18 0 | 0 19 | 5 6 | 1 19 | 26 27 | 2 30 | 12 46 | 0 58 | 5 53 | 0 28 | 14 17 | 16 54 | 2 41 | 3 0 | 1 28 | | n.a. |
| S 30 | 3n45 | 29s 8 | 5s15 | 10n31 | 0s44 | 7n16 | 1n19 | 17s49 | 0s18 | 5n 9 | 1s19 | 26n26 | 2n29 | 12n47 | 0n58 | 5n53 | 0s28 | 14s17 | 16s54 | 2s41 | 3s 2 | 1s31 | | n.a. |

Julian Day Number = -2834554.5, Delta T = 184h09m05s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°27'07, Lahiri = -174°20'07 Julian Calendar 1 June 12474 BCE == Greg. Calendar 26 Feb. 12474 BCE


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## JULY 12474 BCE (-12473) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 45 49 | 10♈17'23 | 8♉36 | 0♌ 0 | 16♈21 | 12♒44 | 14°R 3 | 0♋21 | 0♌33 | 14°R16 | 27°R11 | 23°D21 | 22♓28 | 1♎58 | n.a. | M 1 |
| T 2 | 12 49 45 | 11°18'34 | 21°58 | 1°22 | 17°37 | 13°21 | 13♍56 | 0°25 | 0°37 | 14♍14 | 27♍10 | 23♓21 | 22°25 | 2° 5 | n.a. | T 2 |
| W 3 | 12 53 42 | 12°19'46 | 5♒43 | 2°43 | 18°53 | 13°58 | 13°50 | 0°28 | 0°40 | 14°13 | 27° 9 | 23°22 | 22°22 | 2°11 | n.a. | W 3 |
| T 4 | 12 57 38 | 13°21'00 | 19°53 | 4° 2 | 20° 8 | 14°35 | 13°44 | 0°31 | 0°44 | 14°11 | 27° 8 | 23°24 | 22°19 | 2°18 | n.a. | T 4 |
| F 5 | 13 1 34 | 14°22'16 | 4♓27 | 5°20 | 21°24 | 15°12 | 13°38 | 0°35 | 0°47 | 14°10 | 27° 7 | 23°25 | 22°16 | 2°25 | n.a. | F 5 |
| S 6 | 13 5 31 | 15°23'33 | 19°22 | 6°37 | 22°40 | 15°50 | 13°32 | 0°38 | 0°51 | 14° 8 | 27° 5 | 23°R26 | 22°12 | 2°31 | n.a. | S 6 |
| S 7 | 13 9 27 | 16°24'51 | 4♈30 | 7°51 | 23°56 | 16°27 | 13°26 | 0°42 | 0°55 | 14° 7 | 27° 4 | 23°25 | 22° 9 | 2°38 | n.a. | S 7 |
| M 8 | 13 13 24 | 17°26'10 | 19°43 | 9° 4 | 25°11 | 17° 4 | 13°21 | 0°46 | 0°58 | 14° 6 | 27° 3 | 23°24 | 22° 6 | 2°45 | n.a. | M 8 |
| T 9 | 13 17 20 | 18°27'30 | 4♉50 | 10°14 | 26°27 | 17°41 | 13°15 | 0°50 | 1° 2 | 14° 4 | 27° 2 | 23°21 | 22° 3 | 2°51 | n.a. | T 9 |
| W10 | 13 21 17 | 19°28'52 | 19°43 | 11°22 | 27°43 | 18°17 | 13°10 | 0°54 | 1° 6 | 14° 3 | 27° 1 | 23°17 | 22° 0 | 2°58 | n.a. | W10 |
| T 11 | 13 25 13 | 20°30'14 | 4♊13 | 12°27 | 28°58 | 18°54 | 13° 5 | 0°58 | 1° 9 | 14° 2 | 27° 0 | 23°13 | 21°57 | 3° 5 | n.a. | T 11 |
| F 12 | 13 29 9 | 21°31'37 | 18°17 | 13°28 | 0♌14 | 19°31 | 13° 0 | 1° 2 | 1°13 | 14° 0 | 26°59 | 23° 9 | 21°53 | 3°11 | n.a. | F 12 |
| S 13 | 13 33 6 | 22°33'00 | 1♋52 | 14°25 | 1°29 | 20° 8 | 12°55 | 1° 6 | 1°17 | 13°59 | 26°58 | 23° 6 | 21°50 | 3°18 | n.a. | S 13 |
| S 14 | 13 37 2 | 23°34'24 | 14°59 | 15°19 | 2°45 | 20°45 | 12°51 | 1°11 | 1°21 | 13°58 | 26°57 | 23° 5 | 21°47 | 3°25 | n.a. | S 14 |
| M15 | 13 40 59 | 24°35'49 | 27°41 | 16° 7 | 4° 0 | 21°22 | 12°46 | 1°15 | 1°24 | 13°57 | 26°56 | 23°D 4 | 21°44 | 3°31 | n.a. | M15 |
| T 16 | 13 44 55 | 25°37'14 | 10♌ 2 | 16°49 | 5°16 | 21°59 | 12°42 | 1°20 | 1°28 | 13°56 | 26°55 | 23° 5 | 21°41 | 3°38 | n.a. | T 16 |
| W17 | 13 48 52 | 26°38'39 | 22° 8 | 17°26 | 6°31 | 22°35 | 12°38 | 1°24 | 1°32 | 13°54 | 26°54 | 23° 7 | 21°37 | 3°44 | n.a. | W17 |
| T 18 | 13 52 48 | 27°40'05 | 4♍ 3 | 17°55 | 7°47 | 23°12 | 12°34 | 1°29 | 1°35 | 13°53 | 26°53 | 23° 9 | 21°34 | 3°51 | n.a. | T 18 |
| F 19 | 13 56 44 | 28°41'31 | 15°52 | 18°16 | 9° 2 | 23°49 | 12°31 | 1°34 | 1°39 | 13°52 | 26°52 | 23°10 | 21°31 | 3°58 | n.a. | F 19 |
| S 20 | 14 0 41 | 29°42'58 | 27°38 | 18°29 | 10°18 | 24°25 | 12°27 | 1°39 | 1°43 | 13°51 | 26°51 | 23°R10 | 21°28 | 4° 4 | n.a. | S 20 |
| S 21 | 14 4 37 | 0♌44'25 | 9♎26 | 18°R32 | 11°33 | 25° 2 | 12°24 | 1°44 | 1°47 | 13°50 | 26°50 | 23° 9 | 21°25 | 4°11 | n.a. | S 21 |
| M22 | 14 8 34 | 1°45'52 | 21°18 | 18°25 | 12°49 | 25°38 | 12°21 | 1°49 | 1°50 | 13°49 | 26°49 | 23° 5 | 21°22 | 4°18 | n.a. | M22 |
| T 23 | 14 12 30 | 2°47'20 | 3♏16 | 18° 7 | 14° 4 | 26°15 | 12°18 | 1°54 | 1°54 | 13°48 | 26°48 | 23° 0 | 21°18 | 4°24 | n.a. | T 23 |
| W24 | 14 16 27 | 3°48'48 | 15°21 | 17°38 | 15°19 | 26°51 | 12°16 | 1°59 | 1°58 | 13°47 | 26°47 | 22°53 | 21°15 | 4°31 | n.a. | W24 |
| T 25 | 14 20 23 | 4°50'17 | 27°36 | 16°57 | 16°35 | 27°28 | 12°13 | 2° 4 | 2° 1 | 13°46 | 26°46 | 22°45 | 21°12 | 4°38 | n.a. | T 25 |
| F 26 | 14 24 20 | 5°51'46 | 10♐ 1 | 16° 6 | 17°50 | 28° 4 | 12°11 | 2°10 | 2° 5 | 13°45 | 26°45 | 22°36 | 21° 9 | 4°44 | n.a. | F 26 |
| S 27 | 14 28 16 | 6°53'15 | 22°37 | 15° 5 | 19° 5 | 28°41 | 12° 9 | 2°15 | 2° 9 | 13°44 | 26°44 | 22°29 | 21° 6 | 4°51 | n.a. | S 27 |
| S 28 | 14 32 12 | 7°54'45 | 5♑25 | 13°55 | 20°20 | 29°17 | 12° 7 | 2°21 | 2°13 | 13°44 | 26°44 | 22°22 | 21° 3 | 4°58 | n.a. | S 28 |
| M29 | 14 36 9 | 8°56'16 | 18°28 | 12°38 | 21°36 | 29°53 | 12° 6 | 2°26 | 2°16 | 13°43 | 26°43 | 22°18 | 20°59 | 5° 4 | n.a. | M29 |
| T 30 | 14 40 5 | 9°57'46 | 1♒46 | 11°17 | 22°51 | 0♓30 | 12° 4 | 2°32 | 2°20 | 13°42 | 26°42 | 22°16 | 20°56 | 5°11 | n.a. | T 30 |
| W31 | 14 44 2 | 10♌59'18 | 15♒22 | 9♌54 | 24♌ 6 | 1♓ 6 | 12♍ 3 | 2♋37 | 2♌24 | 13♍41 | 26♍41 | 22°D16 | 20♓53 | 5♎18 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n 9 | 28s44 | 5s 5 | 10n55 | 0s51 | 7n47 | 1n20 | 17s37 | 0s17 | 5n11 | 1s19 | 26n26 | 2n29 | 12n48 | 0n58 | 5n54 | 0s28 | 14s16 | 16s53 | 2s42 | 3s 3 | 1s35 | | n.a. |
| T 2 | 4 34 | 26 40 | 4 37 | 11 17 | 0 59 | 8 17 | 1 20 | 17 26 | 0 17 | 5 14 | 1 20 | 26 26 | 2 29 | 12 49 | 0 58 | 5 54 | 0 28 | 14 16 | 16 53 | 2 42 | 3 4 | 1 38 | | n.a. |
| W 3 | 4 58 | 23 0 | 3 54 | 11 39 | 1 6 | 8 47 | 1 21 | 17 14 | 0 16 | 5 16 | 1 20 | 26 25 | 2 29 | 12 51 | 0 58 | 5 55 | 0 28 | 14 15 | 16 53 | 2 41 | 3 5 | 1 42 | | n.a. |
| T 4 | 5 23 | 17 55 | 2 54 | 12 0 | 1 13 | 9 17 | 1 22 | 17 2 | 0 15 | 5 18 | 1 20 | 26 25 | 2 28 | 12 52 | 0 58 | 5 56 | 0 28 | 14 15 | 16 53 | 2 41 | 3 7 | 1 45 | | n.a. |
| F 5 | 5 47 | 11 40 | 1 43 | 12 20 | 1 20 | 9 47 | 1 22 | 16 51 | 0 14 | 5 21 | 1 20 | 26 25 | 2 28 | 12 53 | 0 58 | 5 56 | 0 28 | 14 14 | 16 53 | 2 40 | 3 8 | 1 49 | | n.a. |
| S 6 | 6 11 | 4 38 | 0 22 | 12 39 | 1 27 | 10 16 | 1 23 | 16 39 | 0 13 | 5 23 | 1 20 | 26 24 | 2 28 | 12 55 | 0 57 | 5 57 | 0 28 | 14 13 | 16 53 | 2 40 | 3 9 | 1 52 | | n.a. |
| S 7 | 6 35 | 2n45 | 1n 1 | 12 57 | 1 34 | 10 46 | 1 23 | 16 27 | 0 13 | 5 25 | 1 20 | 26 24 | 2 27 | 12 56 | 0 57 | 5 57 | 0 28 | 14 13 | 16 53 | 2 40 | 3 11 | 1 56 | | n.a. |
| M 8 | 6 59 | 10 1 | 2 19 | 13 14 | 1 40 | 11 14 | 1 24 | 16 14 | 0 12 | 5 27 | 1 20 | 26 24 | 2 27 | 12 57 | 0 57 | 5 58 | 0 28 | 14 12 | 16 53 | 2 40 | 3 12 | 1 59 | | n.a. |
| T 9 | 7 23 | 16 40 | 3 28 | 13 31 | 1 47 | 11 43 | 1 24 | 16 2 | 0 11 | 5 29 | 1 20 | 26 23 | 2 27 | 12 58 | 0 57 | 5 58 | 0 28 | 14 12 | 16 53 | 2 42 | 3 13 | 2 3 | | n.a. |
| W10 | 7 47 | 22 13 | 4 21 | 13 46 | 1 53 | 12 11 | 1 24 | 15 50 | 0 10 | 5 32 | 1 20 | 26 23 | 2 27 | 13 0 | 0 57 | 5 59 | 0 28 | 14 11 | 16 53 | 2 43 | 3 14 | 2 6 | | n.a. |
| T 11 | 8 10 | 26 17 | 4 56 | 14 0 | 2 0 | 12 39 | 1 24 | 15 37 | 0 9 | 5 33 | 1 20 | 26 23 | 2 26 | 13 1 | 0 57 | 5 59 | 0 28 | 14 11 | 16 52 | 2 45 | 3 16 | 2 10 | | n.a. |
| F 12 | 8 34 | 28 36 | 5 12 | 14 13 | 2 5 | 13 6 | 1 24 | 15 25 | 0 9 | 5 35 | 1 20 | 26 23 | 2 26 | 13 2 | 0 57 | 6 0 | 0 28 | 14 10 | 16 52 | 2 46 | 3 17 | 2 13 | | n.a. |
| S 13 | 8 57 | 29 5 | 5 9 | 14 26 | 2 11 | 13 33 | 1 24 | 15 12 | 0 8 | 5 37 | 1 20 | 26 22 | 2 26 | 13 4 | 0 57 | 6 0 | 0 28 | 14 10 | 16 52 | 2 48 | 3 18 | 2 17 | | n.a. |
| S 14 | 9 20 | 27 54 | 4 51 | 14 37 | 2 16 | 14 0 | 1 24 | 14 59 | 0 7 | 5 39 | 1 20 | 26 22 | 2 25 | 13 5 | 0 58 | 6 1 | 0 28 | 14 9 | 16 52 | 2 48 | 3 20 | 2 20 | | n.a. |
| M15 | 9 43 | 25 17 | 4 18 | 14 46 | 2 20 | 14 26 | 1 24 | 14 47 | 0 6 | 5 41 | 1 20 | 26 22 | 2 25 | 13 6 | 0 58 | 6 1 | 0 28 | 14 9 | 16 52 | 2 48 | 3 21 | 2 23 | | n.a. |
| T 16 | 10 6 | 21 32 | 3 34 | 14 55 | 2 24 | 14 52 | 1 24 | 14 34 | 0 5 | 5 42 | 1 20 | 26 21 | 2 25 | 13 8 | 0 58 | 6 2 | 0 28 | 14 8 | 16 52 | 2 48 | 3 22 | 2 27 | | n.a. |
| W17 | 10 29 | 16 58 | 2 41 | 15 2 | 2 27 | 15 18 | 1 24 | 14 21 | 0 4 | 5 44 | 1 20 | 26 21 | 2 25 | 13 9 | 0 58 | 6 2 | 0 28 | 14 7 | 16 51 | 2 47 | 3 23 | 2 30 | | n.a. |
| T 18 | 10 52 | 11 49 | 1 43 | 15 8 | 2 30 | 15 43 | 1 24 | 14 8 | 0 3 | 5 45 | 1 20 | 26 21 | 2 24 | 13 10 | 0 58 | 6 2 | 0 28 | 14 7 | 16 51 | 2 47 | 3 25 | 2 34 | | n.a. |
| F 19 | 11 14 | 6 18 | 0 40 | 15 13 | 2 31 | 16 8 | 1 24 | 13 54 | 0 2 | 5 47 | 1 20 | 26 20 | 2 24 | 13 12 | 0 58 | 6 3 | 0 28 | 14 6 | 16 51 | 2 46 | 3 26 | 2 37 | | n.a. |
| S 20 | 11 36 | 0 35 | 0s24 | 15 17 | 2 31 | 16 32 | 1 23 | 13 41 | 0 2 | 5 48 | 1 20 | 26 20 | 2 24 | 13 13 | 0 58 | 6 3 | 0 28 | 14 6 | 16 51 | 2 46 | 3 27 | 2 41 | | n.a. |
| S 21 | 11 58 | 5s 9 | 1 27 | 15 19 | 2 30 | 16 56 | 1 23 | 13 28 | 0 1 | 5 49 | 1 20 | 26 20 | 2 24 | 13 14 | 0 58 | 6 4 | 0 28 | 14 5 | 16 51 | 2 47 | 3 28 | 2 44 | | n.a. |
| M22 | 12 20 | 10 44 | 2 27 | 15 19 | 2 27 | 17 19 | 1 22 | 13 14 | 0n 0 | 5 51 | 1 20 | 26 19 | 2 23 | 13 16 | 0 58 | 6 4 | 0 28 | 14 5 | 16 51 | 2 48 | 3 30 | 2 48 | | n.a. |
| T 23 | 12 41 | 15 59 | 3 20 | 15 18 | 2 23 | 17 42 | 1 22 | 13 1 | 0 1 | 5 52 | 1 20 | 26 19 | 2 23 | 13 17 | 0 58 | 6 4 | 0 28 | 14 4 | 16 50 | 2 50 | 3 31 | 2 51 | | n.a. |
| W24 | 13 3 | 20 41 | 4 5 | 15 16 | 2 17 | 18 4 | 1 21 | 12 47 | 0 2 | 5 53 | 1 20 | 26 19 | 2 23 | 13 18 | 0 58 | 6 5 | 0 28 | 14 3 | 16 50 | 2 53 | 3 32 | 2 55 | | n.a. |
| T 25 | 13 24 | 24 34 | 4 39 | 15 12 | 2 9 | 18 26 | 1 20 | 12 34 | 0 3 | 5 54 | 1 20 | 26 18 | 2 23 | 13 20 | 0 58 | 6 5 | 0 28 | 14 3 | 16 50 | 2 56 | 3 34 | 2 58 | | n.a. |
| F 26 | 13 45 | 27 22 | 5 0 | 15 7 | 1 59 | 18 47 | 1 20 | 12 20 | 0 4 | 5 55 | 1 20 | 26 18 | 2 22 | 13 21 | 0 58 | 6 6 | 0 28 | 14 2 | 16 50 | 3 0 | 3 35 | 3 2 | | n.a. |
| S 27 | 14 6 | 28 51 | 5 8 | 15 0 | 1 47 | 19 7 | 1 19 | 12 6 | 0 5 | 5 55 | 1 20 | 26 18 | 2 22 | 13 22 | 0 58 | 6 6 | 0 28 | 14 2 | 16 49 | 3 3 | 3 36 | 3 5 | | n.a. |
| S 28 | 14 26 | 28 50 | 5 0 | 14 52 | 1 33 | 19 28 | 1 18 | 11 52 | 0 6 | 5 56 | 1 20 | 26 17 | 2 22 | 13 24 | 0 58 | 6 6 | 0 28 | 14 1 | 16 49 | 3 5 | 3 37 | 3 9 | | n.a. |
| M29 | 14 46 | 27 12 | 4 37 | 14 44 | 1 18 | 19 47 | 1 17 | 11 38 | 0 7 | 5 57 | 1 19 | 26 17 | 2 22 | 13 25 | 0 58 | 6 7 | 0 28 | 14 1 | 16 49 | 3 7 | 3 39 | 3 12 | | n.a. |
| T 30 | 15 6 | 24 3 | 3 58 | 14 34 | 1 1 | 20 6 | 1 16 | 11 24 | 0 8 | 5 57 | 1 19 | 26 17 | 2 21 | 13 26 | 0 58 | 6 7 | 0 28 | 14 0 | 16 49 | 3 8 | 3 40 | 3 16 | | n.a. |
| W31 | 15n26 | 19s31 | 3s 5 | 14n25 | 0s43 | 20n24 | 1n15 | 11s10 | 0n 9 | 5n58 | 1s19 | 26n16 | 2n21 | 13n28 | 0n58 | 6n 7 | 0s28 | 14s 0 | 16s48 | 3s 8 | 3s41 | 3s19 | | n.a. |

Julian Day Number = -2834524.5, Delta T = 184h08m58s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°27'03, Lahiri = -174°20'03 Julian Calendar 1 July 12474 BCE == Greg. Calendar 28 March 12474 BCE

The year -12473 astronomical counting style corresponds to year 12474 B.C.E historical counting style.



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## AUGUST 12474 BCE (-12473) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 47 58 | 12♉ 0'49 | 29♒16 | 8°R32 | 25♉21 | 1♓42 | 12°R 2 | 2♋43 | 2♉28 | 13°R40 | 26°R40 | 22♓16 | 20♓50 | 5♎24 | n.a. | T 1 |
| F 2 | 14 51 55 | 13° 2'20 | 13♓31 | 7♉14 | 26°36 | 2°18 | 12♍ 1 | 2°49 | 2°31 | 13♍40 | 26♍40 | 22°18 | 20°47 | 5°31 | n.a. | F 2 |
| S 3 | 14 55 51 | 14° 3'52 | 28° 3 | 6° 3 | 27°51 | 2°54 | 12° 1 | 2°55 | 2°35 | 13°39 | 26°39 | 22°R18 | 20°43 | 5°38 | n.a. | S 3 |
| S 4 | 14 59 48 | 15° 5'24 | 12♈50 | 4°59 | 29° 6 | 3°30 | 12° 0 | 3° 1 | 2°39 | 13°38 | 26°38 | 22°16 | 20°40 | 5°44 | n.a. | S 4 |
| M 5 | 15 3 44 | 16° 6'57 | 27°47 | 4° 6 | 0♊21 | 4° 6 | 12°D 0 | 3° 7 | 2°42 | 13°38 | 26°37 | 22°12 | 20°37 | 5°51 | n.a. | M 5 |
| T 6 | 15 7 41 | 17° 8'29 | 12♉44 | 3°22 | 1°36 | 4°42 | 12° 0 | 3°13 | 2°46 | 13°37 | 26°37 | 22° 5 | 20°34 | 5°58 | n.a. | T 6 |
| W 7 | 15 11 37 | 18°10'01 | 27°33 | 2°50 | 2°51 | 5°18 | 12° 1 | 3°19 | 2°50 | 13°37 | 26°36 | 21°56 | 20°31 | 6° 4 | n.a. | W 7 |
| T 8 | 15 15 34 | 19°11'32 | 12♊ 5 | 2°29 | 4° 6 | 5°54 | 12° 1 | 3°25 | 2°53 | 13°36 | 26°35 | 21°46 | 20°28 | 6°11 | n.a. | T 8 |
| F 9 | 15 19 30 | 20°13'04 | 26°15 | 2°18 | 5°21 | 6°29 | 12° 2 | 3°32 | 2°57 | 13°36 | 26°35 | 21°37 | 20°24 | 6°17 | n.a. | F 9 |
| S 10 | 15 23 27 | 21°14'34 | 9♋57 | 2°D17 | 6°36 | 7° 5 | 12° 3 | 3°38 | 3° 0 | 13°35 | 26°34 | 21°28 | 20°21 | 6°24 | n.a. | S 10 |
| S 11 | 15 27 23 | 22°16'04 | 23°11 | 2°26 | 7°51 | 7°41 | 12° 4 | 3°44 | 3° 4 | 13°35 | 26°34 | 21°22 | 20°18 | 6°31 | n.a. | S 11 |
| M12 | 15 31 20 | 23°17'34 | 5♌58 | 2°43 | 9° 6 | 8°16 | 12° 5 | 3°51 | 3° 8 | 13°35 | 26°33 | 21°18 | 20°15 | 6°37 | n.a. | M12 |
| T 13 | 15 35 17 | 24°19'02 | 18°23 | 3° 8 | 10°21 | 8°52 | 12° 7 | 3°57 | 3°11 | 13°34 | 26°32 | 21°16 | 20°12 | 6°44 | n.a. | T 13 |
| W14 | 15 39 13 | 25°20'30 | 0♍30 | 3°41 | 11°36 | 9°27 | 12° 8 | 4° 4 | 3°15 | 13°34 | 26°32 | 21°D16 | 20° 9 | 6°51 | n.a. | W14 |
| T 15 | 15 43 10 | 26°21'56 | 12°25 | 4°19 | 12°50 | 10° 3 | 12°10 | 4°10 | 3°18 | 13°34 | 26°31 | 21°17 | 20° 5 | 6°57 | n.a. | T 15 |
| F 16 | 15 47 6 | 27°23'22 | 24°13 | 5° 4 | 14° 5 | 10°38 | 12°12 | 4°17 | 3°22 | 13°33 | 26°31 | 21°R17 | 20° 2 | 7° 4 | n.a. | F 16 |
| S 17 | 15 51 3 | 28°24'47 | 5♎59 | 5°53 | 15°20 | 11°13 | 12°15 | 4°24 | 3°25 | 13°33 | 26°30 | 21°16 | 19°59 | 7°11 | n.a. | S 17 |
| S 18 | 15 54 59 | 29°26'11 | 17°49 | 6°47 | 16°35 | 11°49 | 12°17 | 4°31 | 3°29 | 13°33 | 26°30 | 21°12 | 19°56 | 7°17 | n.a. | S 18 |
| M19 | 15 58 56 | 0♊27'34 | 29°45 | 7°44 | 17°49 | 12°24 | 12°20 | 4°37 | 3°32 | 13°33 | 26°29 | 21° 6 | 19°53 | 7°24 | n.a. | M19 |
| T 20 | 16 2 52 | 1°28'56 | 11♏51 | 8°46 | 19° 4 | 12°59 | 12°23 | 4°44 | 3°35 | 13°33 | 26°29 | 20°57 | 19°49 | 7°31 | n.a. | T 20 |
| W21 | 16 6 49 | 2°30'17 | 24° 9 | 9°50 | 20°18 | 13°34 | 12°26 | 4°51 | 3°39 | 13°33 | 26°29 | 20°45 | 19°46 | 7°37 | n.a. | W21 |
| T 22 | 16 10 46 | 3°31'38 | 6♐40 | 10°57 | 21°33 | 14° 9 | 12°29 | 4°58 | 3°42 | 13°D33 | 26°28 | 20°32 | 19°43 | 7°44 | n.a. | T 22 |
| F 23 | 16 14 42 | 4°32'57 | 19°24 | 12° 7 | 22°48 | 14°44 | 12°33 | 5° 5 | 3°46 | 13°33 | 26°28 | 20°19 | 19°40 | 7°51 | n.a. | F 23 |
| S 24 | 16 18 39 | 5°34'16 | 2♑20 | 13°19 | 24° 2 | 15°18 | 12°36 | 5°12 | 3°49 | 13°33 | 26°28 | 20° 6 | 19°37 | 7°57 | n.a. | S 24 |
| S 25 | 16 22 35 | 6°35'33 | 15°27 | 14°32 | 25°17 | 15°53 | 12°40 | 5°19 | 3°52 | 13°33 | 26°27 | 19°55 | 19°34 | 8° 4 | n.a. | S 25 |
| M26 | 16 26 32 | 7°36'50 | 28°45 | 15°48 | 26°31 | 16°28 | 12°44 | 5°26 | 3°55 | 13°33 | 26°27 | 19°47 | 19°30 | 8°11 | n.a. | M26 |
| T 27 | 16 30 29 | 8°38'06 | 12♒13 | 17° 5 | 27°45 | 17° 2 | 12°48 | 5°33 | 3°59 | 13°33 | 26°27 | 19°42 | 19°27 | 8°17 | n.a. | T 27 |
| W28 | 16 34 25 | 9°39'21 | 25°52 | 18°23 | 29° 0 | 17°37 | 12°53 | 5°41 | 4° 2 | 13°33 | 26°26 | 19°40 | 19°24 | 8°24 | n.a. | W28 |
| T 29 | 16 38 22 | 10°40'35 | 9♓43 | 19°43 | 0♋14 | 18°11 | 12°57 | 5°48 | 4° 5 | 13°34 | 26°26 | 19°D39 | 19°21 | 8°31 | n.a. | T 29 |
| F 30 | 16 42 18 | 11°41'48 | 23°44 | 21° 4 | 1°28 | 18°45 | 13° 2 | 5°55 | 4° 8 | 13°34 | 26°26 | 19°R39 | 19°18 | 8°37 | n.a. | F 30 |
| S 31 | 16 46 15 | 12♊43'00 | 7♈57 | 22♉26 | 2♋43 | 19♓20 | 13♍ 7 | 6♋ 2 | 4♉11 | 13♍34 | 26♍26 | 19♓38 | 19♓14 | 8♎44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n45 | 13s51 | 2s 1 | 14n16 | 0s24 | 20n42 | 1n14 | 10s56 | 0n10 | 5n58 | 1s19 | 26n16 | 2n21 | 13n29 | 0n58 | 6n 7 | 0s28 | 13s59 | 16s48 | 3s 8 | 3s43 | 3s23 | | n.a. |
| F 2 | 16 4 | 7 20 | 0 47 | 14 8 | 0 6 | 20 59 | 1 13 | 10 42 | 0 11 | 5 59 | 1 19 | 26 16 | 2 21 | 13 30 | 0 58 | 6 8 | 0 28 | 13 59 | 16 48 | 3 7 | 3 44 | 3 26 | | n.a. |
| S 3 | 16 23 | 0 19 | 0n31 | 14 1 | 0n12 | 21 16 | 1 12 | 10 28 | 0 12 | 5 59 | 1 19 | 26 15 | 2 21 | 13 32 | 0 58 | 6 8 | 0 28 | 13 58 | 16 48 | 3 7 | 3 45 | 3 30 | | n.a. |
| S 4 | 16 42 | 6n50 | 1 48 | 13 56 | 0 30 | 21 32 | 1 10 | 10 14 | 0 13 | 5 59 | 1 19 | 26 15 | 2 20 | 13 33 | 0 58 | 6 8 | 0 28 | 13 57 | 16 47 | 3 8 | 3 46 | 3 33 | | n.a. |
| M 5 | 17 0 | 13 40 | 2 58 | 13 53 | 0 47 | 21 47 | 1 9 | 9 59 | 0 15 | 5 59 | 1 19 | 26 15 | 2 20 | 13 34 | 0 58 | 6 8 | 0 28 | 13 57 | 16 47 | 3 10 | 3 48 | 3 37 | | n.a. |
| T 6 | 17 18 | 19 43 | 3 56 | 13 52 | 1 2 | 22 1 | 1 8 | 9 45 | 0 16 | 5 59 | 1 19 | 26 14 | 2 20 | 13 35 | 0 58 | 6 9 | 0 28 | 13 56 | 16 47 | 3 12 | 3 49 | 3 40 | | n.a. |
| W 7 | 17 36 | 24 31 | 4 37 | 13 54 | 1 16 | 22 15 | 1 6 | 9 30 | 0 17 | 5 59 | 1 19 | 26 14 | 2 20 | 13 37 | 0 58 | 6 9 | 0 28 | 13 56 | 16 47 | 3 16 | 3 50 | 3 44 | | n.a. |
| T 8 | 17 53 | 27 40 | 5 0 | 13 58 | 1 29 | 22 29 | 1 5 | 9 16 | 0 18 | 5 59 | 1 19 | 26 14 | 2 19 | 13 38 | 0 58 | 6 9 | 0 28 | 13 55 | 16 46 | 3 20 | 3 51 | 3 47 | | n.a. |
| F 9 | 18 10 | 28 57 | 5 3 | 14 5 | 1 40 | 22 41 | 1 3 | 9 1 | 0 19 | 5 59 | 1 19 | 26 13 | 2 19 | 13 39 | 0 58 | 6 9 | 0 28 | 13 55 | 16 46 | 3 24 | 3 53 | 3 50 | | n.a. |
| S 10 | 18 27 | 28 22 | 4 49 | 14 14 | 1 49 | 22 53 | 1 2 | 8 47 | 0 20 | 5 59 | 1 19 | 26 13 | 2 19 | 13 41 | 0 58 | 6 9 | 0 28 | 13 54 | 16 46 | 3 27 | 3 54 | 3 54 | | n.a. |
| S 11 | 18 43 | 26 10 | 4 19 | 14 25 | 1 58 | 23 4 | 1 0 | 8 32 | 0 21 | 5 58 | 1 19 | 26 12 | 2 19 | 13 42 | 0 58 | 6 10 | 0 28 | 13 54 | 16 45 | 3 30 | 3 55 | 3 57 | | n.a. |
| M12 | 18 59 | 22 41 | 3 37 | 14 37 | 2 5 | 23 15 | 0 58 | 8 18 | 0 23 | 5 58 | 1 19 | 26 12 | 2 19 | 13 43 | 0 58 | 6 10 | 0 28 | 13 53 | 16 45 | 3 31 | 3 57 | 4 1 | | n.a. |
| T 13 | 19 14 | 18 16 | 2 46 | 14 52 | 2 11 | 23 24 | 0 57 | 8 3 | 0 24 | 5 58 | 1 18 | 26 12 | 2 18 | 13 44 | 0 58 | 6 10 | 0 28 | 13 53 | 16 45 | 3 32 | 3 58 | 4 4 | | n.a. |
| W14 | 19 30 | 13 13 | 1 48 | 15 7 | 2 15 | 23 34 | 0 55 | 7 48 | 0 25 | 5 57 | 1 18 | 26 11 | 2 18 | 13 46 | 0 58 | 6 10 | 0 28 | 13 52 | 16 45 | 3 32 | 3 59 | 4 8 | | n.a. |
| T 15 | 19 44 | 7 46 | 0 47 | 15 24 | 2 19 | 23 42 | 0 53 | 7 34 | 0 26 | 5 56 | 1 18 | 26 11 | 2 18 | 13 47 | 0 58 | 6 10 | 0 28 | 13 52 | 16 44 | 3 32 | 4 0 | 4 11 | | n.a. |
| F 16 | 19 59 | 2 6 | 0s16 | 15 42 | 2 22 | 23 49 | 0 51 | 7 19 | 0 27 | 5 56 | 1 18 | 26 10 | 2 18 | 13 48 | 0 58 | 6 10 | 0 28 | 13 51 | 16 44 | 3 32 | 4 2 | 4 15 | | n.a. |
| S 17 | 20 13 | 3s36 | 1 17 | 16 1 | 2 24 | 23 56 | 0 49 | 7 4 | 0 29 | 5 55 | 1 18 | 26 10 | 2 18 | 13 50 | 0 58 | 6 10 | 0 28 | 13 51 | 16 44 | 3 32 | 4 3 | 4 18 | | n.a. |
| S 18 | 20 27 | 9 13 | 2 16 | 16 20 | 2 25 | 24 2 | 0 47 | 6 49 | 0 30 | 5 54 | 1 18 | 26 10 | 2 18 | 13 51 | 0 58 | 6 10 | 0 28 | 13 50 | 16 43 | 3 34 | 4 4 | 4 22 | | n.a. |
| M19 | 20 40 | 14 33 | 3 9 | 16 40 | 2 25 | 24 8 | 0 45 | 6 34 | 0 31 | 5 53 | 1 18 | 26 9 | 2 17 | 13 52 | 0 58 | 6 10 | 0 28 | 13 50 | 16 43 | 3 36 | 4 5 | 4 25 | | n.a. |
| T 20 | 20 53 | 19 25 | 3 54 | 17 0 | 2 25 | 24 12 | 0 43 | 6 20 | 0 32 | 5 52 | 1 18 | 26 9 | 2 17 | 13 53 | 0 58 | 6 10 | 0 28 | 13 50 | 16 43 | 3 40 | 4 7 | 4 29 | | n.a. |
| W21 | 21 6 | 23 33 | 4 29 | 17 21 | 2 24 | 24 16 | 0 41 | 6 5 | 0 34 | 5 51 | 1 18 | 26 8 | 2 17 | 13 54 | 0 58 | 6 10 | 0 28 | 13 49 | 16 42 | 3 44 | 4 8 | 4 32 | | n.a. |
| T 22 | 21 18 | 26 40 | 4 51 | 17 41 | 2 23 | 24 19 | 0 39 | 5 50 | 0 35 | 5 49 | 1 18 | 26 8 | 2 17 | 13 56 | 0 58 | 6 10 | 0 28 | 13 49 | 16 42 | 3 50 | 4 9 | 4 35 | | n.a. |
| F 23 | 21 29 | 28 30 | 5 0 | 18 2 | 2 21 | 24 22 | 0 37 | 5 35 | 0 36 | 5 48 | 1 18 | 26 8 | 2 17 | 13 57 | 0 58 | 6 10 | 0 28 | 13 48 | 16 42 | 3 55 | 4 11 | 4 39 | | n.a. |
| S 24 | 21 41 | 28 49 | 4 53 | 18 22 | 2 19 | 24 23 | 0 35 | 5 20 | 0 38 | 5 47 | 1 17 | 26 7 | 2 17 | 13 58 | 0 58 | 6 10 | 0 28 | 13 48 | 16 41 | 4 0 | 4 12 | 4 42 | | n.a. |
| S 25 | 21 51 | 27 31 | 4 31 | 18 42 | 2 16 | 24 24 | 0 33 | 5 5 | 0 39 | 5 45 | 1 17 | 26 7 | 2 16 | 13 59 | 0 58 | 6 10 | 0 28 | 13 47 | 16 41 | 4 4 | 4 13 | 4 46 | | n.a. |
| M26 | 22 2 | 24 40 | 3 54 | 19 2 | 2 13 | 24 24 | 0 30 | 4 50 | 0 41 | 5 44 | 1 17 | 26 6 | 2 16 | 14 0 | 0 58 | 6 10 | 0 28 | 13 47 | 16 41 | 4 8 | 4 14 | 4 49 | | n.a. |
| T 27 | 22 12 | 20 25 | 3 4 | 19 21 | 2 9 | 24 24 | 0 28 | 4 35 | 0 42 | 5 42 | 1 17 | 26 6 | 2 16 | 14 2 | 0 58 | 6 10 | 0 28 | 13 47 | 16 40 | 4 10 | 4 16 | 4 53 | | n.a. |
| W28 | 22 21 | 15 4 | 2 2 | 19 40 | 2 6 | 24 23 | 0 26 | 4 20 | 0 43 | 5 41 | 1 17 | 26 5 | 2 16 | 14 3 | 0 58 | 6 10 | 0 28 | 13 46 | 16 40 | 4 11 | 4 17 | 4 56 | | n.a. |
| T 29 | 22 31 | 8 54 | 0 52 | 19 59 | 2 2 | 24 20 | 0 24 | 4 5 | 0 45 | 5 39 | 1 17 | 26 5 | 2 16 | 14 4 | 0 59 | 6 10 | 0 28 | 13 46 | 16 40 | 4 11 | 4 18 | 5 0 | | n.a. |
| F 30 | 22 39 | 2 12 | 0n22 | 20 17 | 1 57 | 24 18 | 0 21 | 3 50 | 0 46 | 5 37 | 1 17 | 26 4 | 2 16 | 14 5 | 0 59 | 6 10 | 0 28 | 13 45 | 16 39 | 4 11 | 4 19 | 5 3 | | n.a. |
| S 31 | 22n47 | 4n40 | 1n35 | 20n35 | 1n53 | 24n14 | 0n19 | 3s35 | 0n48 | 5n35 | 1s17 | 26n 4 | 2n16 | 14n 6 | 0n59 | 6n10 | 0s28 | 13s45 | 16s39 | 4s11 | 4s21 | 5s 6 | | n.a. |

Julian Day Number = -2834493.5, Delta T = 184h08m50s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°26'59, Lahiri = -174°19'59 Julian Calendar 1 Aug. 12474 BCE == Greg. Calendar 28 Apr. 12474 BCE

The year -12473 astronomical counting style corresponds to year 12474 B.C.E historical counting style.



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## SEPTEMBER 12474 BCE (-12473) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 50 12 | 13♊44'11 | 22♈20 | 23♉49 | 3♋57 | 19♓54 | 13♍12 | 6♋10 | 4♉15 | 13♍34 | 26°R26 | 19°R35 | 19♓11 | 8♎51 | n.a. | S 1 |
| M 2 | 16 54 8 | 14°45'22 | 6♉50 | 25°13 | 5°11 | 20°28 | 13°18 | 6°17 | 4°18 | 13°35 | 26♍26 | 19♓29 | 19° 8 | 8°57 | n.a. | M 2 |
| T 3 | 16 58 5 | 15°46'31 | 21°22 | 26°38 | 6°25 | 21° 2 | 13°23 | 6°24 | 4°21 | 13°35 | 26°25 | 19°21 | 19° 5 | 9° 4 | n.a. | T 3 |
| W 4 | 17 2 2 | 16°47'38 | 5♊50 | 28° 4 | 7°40 | 21°36 | 13°29 | 6°32 | 4°24 | 13°36 | 26°25 | 19° 9 | 19° 2 | 9°11 | n.a. | W 4 |
| T 5 | 17 5 58 | 17°48'45 | 20° 6 | 29°30 | 8°54 | 22° 9 | 13°35 | 6°39 | 4°27 | 13°36 | 26°25 | 18°56 | 18°59 | 9°17 | n.a. | T 5 |
| F 6 | 17 9 55 | 18°49'50 | 4♋ 6 | 0♊57 | 10° 8 | 22°43 | 13°41 | 6°47 | 4°30 | 13°37 | 26°25 | 18°44 | 18°55 | 9°24 | n.a. | F 6 |
| S 7 | 17 13 51 | 19°50'54 | 17°43 | 2°25 | 11°22 | 23°16 | 13°47 | 6°54 | 4°33 | 13°37 | 26°D25 | 18°32 | 18°52 | 9°30 | n.a. | S 7 |
| S 8 | 17 17 48 | 20°51'55 | 0♌56 | 3°53 | 12°36 | 23°50 | 13°53 | 7° 2 | 4°35 | 13°38 | 26°25 | 18°23 | 18°49 | 9°37 | n.a. | S 8 |
| M 9 | 17 21 45 | 21°52'55 | 13°45 | 5°22 | 13°50 | 24°23 | 14° 0 | 7° 9 | 4°38 | 13°38 | 26°25 | 18°16 | 18°46 | 9°44 | n.a. | M 9 |
| T 10 | 17 25 41 | 22°53'53 | 26°13 | 6°52 | 15° 4 | 24°56 | 14° 6 | 7°17 | 4°41 | 13°39 | 26°25 | 18°12 | 18°43 | 9°50 | n.a. | T 10 |
| W11 | 17 29 38 | 23°54'49 | 8♍23 | 8°23 | 16°18 | 25°29 | 14°13 | 7°24 | 4°44 | 13°40 | 26°25 | 18°11 | 18°40 | 9°57 | n.a. | W11 |
| T 12 | 17 33 35 | 24°55'43 | 20°20 | 9°54 | 17°32 | 26° 2 | 14°20 | 7°32 | 4°47 | 13°40 | 26°26 | 18°11 | 18°36 | 10° 4 | n.a. | T 12 |
| F 13 | 17 37 31 | 25°56'36 | 2♎ 9 | 11°25 | 18°46 | 26°35 | 14°27 | 7°39 | 4°49 | 13°41 | 26°26 | 18°11 | 18°33 | 10°10 | n.a. | F 13 |
| S 14 | 17 41 28 | 26°57'26 | 13°57 | 12°57 | 20° 0 | 27° 8 | 14°35 | 7°47 | 4°52 | 13°42 | 26°26 | 18° 9 | 18°30 | 10°17 | n.a. | S 14 |
| S 15 | 17 45 25 | 27°58'14 | 25°48 | 14°30 | 21°14 | 27°40 | 14°42 | 7°55 | 4°54 | 13°43 | 26°26 | 18° 6 | 18°27 | 10°24 | n.a. | S 15 |
| M16 | 17 49 21 | 28°59'00 | 7♏48 | 16° 4 | 22°27 | 28°13 | 14°50 | 8° 2 | 4°57 | 13°44 | 26°26 | 18° 1 | 18°24 | 10°30 | n.a. | M16 |
| T 17 | 17 53 18 | 29°59'44 | 20° 0 | 17°38 | 23°41 | 28°45 | 14°58 | 8°10 | 5° 0 | 13°44 | 26°26 | 17°52 | 18°20 | 10°37 | n.a. | T 17 |
| W18 | 17 57 15 | 1♎ 0'26 | 2♐28 | 19°13 | 24°55 | 29°17 | 15° 5 | 8°18 | 5° 2 | 13°45 | 26°27 | 17°41 | 18°17 | 10°44 | n.a. | W18 |
| T 19 | 18 1 11 | 2° 1'06 | 15°13 | 20°48 | 26° 9 | 29°50 | 15°13 | 8°25 | 5° 5 | 13°46 | 26°27 | 17°29 | 18°14 | 10°50 | n.a. | T 19 |
| F 20 | 18 5 8 | 3° 1'45 | 28°15 | 22°24 | 27°22 | 0♈21 | 15°22 | 8°33 | 5° 7 | 13°47 | 26°27 | 17°16 | 18°11 | 10°57 | n.a. | F 20 |
| S 21 | 18 9 5 | 4° 2'21 | 11♑33 | 24° 1 | 28°36 | 0°53 | 15°30 | 8°41 | 5° 9 | 13°48 | 26°28 | 17° 3 | 18° 8 | 11° 4 | n.a. | S 21 |
| S 22 | 18 13 2 | 5° 2'55 | 25° 5 | 25°39 | 29°49 | 1°25 | 15°38 | 8°48 | 5°12 | 13°49 | 26°28 | 16°53 | 18° 5 | 11°10 | n.a. | S 22 |
| M23 | 18 16 58 | 6° 3'28 | 8♒47 | 27°17 | 1♌ 3 | 1°56 | 15°47 | 8°56 | 5°14 | 13°50 | 26°28 | 16°45 | 18° 1 | 11°17 | n.a. | M23 |
| T 24 | 18 20 55 | 7° 3'58 | 22°38 | 28°56 | 2°16 | 2°28 | 15°56 | 9° 4 | 5°16 | 13°51 | 26°29 | 16°40 | 17°58 | 11°24 | n.a. | T 24 |
| W25 | 18 24 52 | 8° 4'27 | 6♓35 | 0♋36 | 3°30 | 2°59 | 16° 5 | 9°12 | 5°18 | 13°53 | 26°29 | 16°38 | 17°55 | 11°30 | n.a. | W25 |
| T 26 | 18 28 48 | 9° 4'53 | 20°36 | 2°16 | 4°43 | 3°30 | 16°14 | 9°19 | 5°21 | 13°54 | 26°29 | 16°D37 | 17°52 | 11°37 | n.a. | T 26 |
| F 27 | 18 32 45 | 10° 5'18 | 4♈40 | 3°58 | 5°57 | 4° 1 | 16°23 | 9°27 | 5°23 | 13°55 | 26°30 | 16°R38 | 17°49 | 11°44 | n.a. | F 27 |
| S 28 | 18 36 42 | 11° 5'42 | 18°46 | 5°40 | 7°10 | 4°32 | 16°32 | 9°35 | 5°25 | 13°56 | 26°30 | 16°38 | 17°46 | 11°50 | n.a. | S 28 |
| S 29 | 18 40 38 | 12° 6'03 | 2♉54 | 7°23 | 8°24 | 5° 2 | 16°41 | 9°42 | 5°27 | 13°57 | 26°31 | 16°36 | 17°42 | 11°57 | n.a. | S 29 |
| M30 | 18 44 35 | 13♋ 6'23 | 17♉ 1 | 9♋ 7 | 9♌37 | 5♈33 | 16♍51 | 9♋50 | 5♉29 | 13♍59 | 26♍31 | 16♓32 | 17♓39 | 12♎ 4 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n55 | 11n23 | 2n43 | 20n52 | 1n48 | 24n10 | 0n17 | 3s20 | 0n49 | 5n33 | 1s17 | 26n 3 | 2n16 | 14n 7 | 0n59 | 6n10 | 0s28 | 13s45 | 16s39 | 4s12 | 4s22 | 5s10 | | n.a. |
| M 2 | 23 3 | 17 33 | 3 41 | 21 8 | 1 43 | 24 5 | 0 14 | 3 5 | 0 51 | 5 31 | 1 17 | 26 3 | 2 15 | 14 8 | 0 59 | 6 10 | 0 28 | 13 44 | 16 38 | 4 15 | 4 23 | 5 13 | | n.a. |
| T 3 | 23 9 | 22 44 | 4 25 | 21 24 | 1 38 | 23 59 | 0 12 | 2 50 | 0 52 | 5 29 | 1 17 | 26 2 | 2 15 | 14 9 | 0 59 | 6 9 | 0 28 | 13 44 | 16 38 | 4 18 | 4 25 | 5 17 | | n.a. |
| W 4 | 23 16 | 26 31 | 4 51 | 21 39 | 1 33 | 23 52 | 0 9 | 2 35 | 0 54 | 5 27 | 1 17 | 26 2 | 2 15 | 14 10 | 0 59 | 6 9 | 0 28 | 13 43 | 16 38 | 4 23 | 4 26 | 5 20 | | n.a. |
| T 5 | 23 22 | 28 32 | 4 59 | 21 53 | 1 27 | 23 45 | 0 7 | 2 20 | 0 55 | 5 25 | 1 16 | 26 1 | 2 15 | 14 12 | 0 59 | 6 9 | 0 28 | 13 43 | 16 37 | 4 28 | 4 27 | 5 24 | | n.a. |
| F 6 | 23 27 | 28 42 | 4 49 | 22 7 | 1 22 | 23 37 | 0 4 | 2 5 | 0 57 | 5 23 | 1 16 | 26 1 | 2 15 | 14 13 | 0 59 | 6 9 | 0 28 | 13 43 | 16 37 | 4 33 | 4 28 | 5 27 | | n.a. |
| S 7 | 23 32 | 27 4 | 4 22 | 22 19 | 1 16 | 23 29 | 0 2 | 1 50 | 0 59 | 5 20 | 1 16 | 26 0 | 2 15 | 14 14 | 0 59 | 6 9 | 0 28 | 13 43 | 16 37 | 4 38 | 4 30 | 5 31 | | n.a. |
| S 8 | 23 37 | 23 58 | 3 42 | 22 31 | 1 10 | 23 19 | 0s 1 | 1 35 | 1 0 | 5 18 | 1 16 | 26 0 | 2 15 | 14 15 | 0 59 | 6 8 | 0 28 | 13 42 | 16 36 | 4 41 | 4 31 | 5 34 | | n.a. |
| M 9 | 23 41 | 19 46 | 2 51 | 22 42 | 1 4 | 23 9 | 0 3 | 1 20 | 1 2 | 5 16 | 1 16 | 25 59 | 2 15 | 14 16 | 0 59 | 6 8 | 0 28 | 13 42 | 16 36 | 4 44 | 4 32 | 5 37 | | n.a. |
| T 10 | 23 44 | 14 49 | 1 53 | 22 52 | 0 58 | 22 59 | 0 6 | 1 5 | 1 4 | 5 13 | 1 16 | 25 59 | 2 15 | 14 17 | 0 59 | 6 8 | 0 28 | 13 42 | 16 36 | 4 46 | 4 33 | 5 41 | | n.a. |
| W11 | 23 47 | 9 24 | 0 52 | 23 2 | 0 52 | 22 47 | 0 8 | 0 50 | 1 5 | 5 10 | 1 16 | 25 58 | 2 14 | 14 18 | 0 59 | 6 8 | 0 28 | 13 41 | 16 35 | 4 46 | 4 35 | 5 44 | | n.a. |
| T 12 | 23 50 | 3 44 | 0s11 | 23 10 | 0 46 | 22 35 | 0 11 | 0 35 | 1 7 | 5 8 | 1 16 | 25 58 | 2 14 | 14 19 | 0 59 | 6 7 | 0 28 | 13 41 | 16 35 | 4 46 | 4 36 | 5 48 | | n.a. |
| F 13 | 23 52 | 1s59 | 1 13 | 23 17 | 0 40 | 22 23 | 0 13 | 0 20 | 1 9 | 5 5 | 1 16 | 25 57 | 2 14 | 14 20 | 0 59 | 6 7 | 0 28 | 13 41 | 16 35 | 4 46 | 4 37 | 5 51 | | n.a. |
| S 14 | 23 54 | 7 38 | 2 12 | 23 23 | 0 34 | 22 9 | 0 16 | 0 5 | 1 10 | 5 2 | 1 16 | 25 57 | 2 14 | 14 21 | 0 59 | 6 7 | 0 28 | 13 40 | 16 34 | 4 47 | 4 38 | 5 55 | | n.a. |
| S 15 | 23 55 | 13 2 | 3 5 | 23 29 | 0 27 | 21 56 | 0 19 | 0n 9 | 1 12 | 4 59 | 1 16 | 25 56 | 2 14 | 14 22 | 0 59 | 6 6 | 0 28 | 13 40 | 16 34 | 4 48 | 4 40 | 5 58 | | n.a. |
| M16 | 23 56 | 18 1 | 3 50 | 23 33 | 0 21 | 21 41 | 0 21 | 0 24 | 1 14 | 4 56 | 1 16 | 25 56 | 2 14 | 14 23 | 0 59 | 6 6 | 0 28 | 13 40 | 16 33 | 4 50 | 4 41 | 6 1 | | n.a. |
| T 17 | 23 56 | 22 22 | 4 26 | 23 36 | 0 15 | 21 26 | 0 24 | 0 39 | 1 16 | 4 53 | 1 15 | 25 55 | 2 14 | 14 23 | 0 59 | 6 6 | 0 28 | 13 40 | 16 33 | 4 54 | 4 42 | 6 5 | | n.a. |
| W18 | 23 56 | 25 49 | 4 50 | 23 39 | 0 9 | 21 10 | 0 26 | 0 54 | 1 18 | 4 50 | 1 15 | 25 54 | 2 14 | 14 24 | 0 59 | 6 5 | 0 28 | 13 40 | 16 33 | 4 58 | 4 44 | 6 8 | | n.a. |
| T 19 | 23 55 | 28 4 | 5 0 | 23 40 | 0 3 | 20 54 | 0 29 | 1 8 | 1 20 | 4 47 | 1 15 | 25 54 | 2 14 | 14 25 | 1 0 | 6 5 | 0 28 | 13 39 | 16 32 | 5 3 | 4 45 | 6 12 | | n.a. |
| F 20 | 23 54 | 28 51 | 4 55 | 23 40 | 0s 4 | 20 37 | 0 31 | 1 23 | 1 21 | 4 44 | 1 15 | 25 53 | 2 14 | 14 26 | 1 0 | 6 5 | 0 28 | 13 39 | 16 32 | 5 8 | 4 46 | 6 15 | | n.a. |
| S 21 | 23 52 | 27 58 | 4 34 | 23 39 | 0 10 | 20 20 | 0 34 | 1 38 | 1 23 | 4 41 | 1 15 | 25 53 | 2 14 | 14 27 | 1 0 | 6 4 | 0 28 | 13 39 | 16 32 | 5 13 | 4 47 | 6 18 | | n.a. |
| S 22 | 23 50 | 25 27 | 3 57 | 23 37 | 0 16 | 20 2 | 0 36 | 1 52 | 1 25 | 4 38 | 1 15 | 25 52 | 2 14 | 14 28 | 1 0 | 6 4 | 0 28 | 13 39 | 16 31 | 5 17 | 4 49 | 6 22 | | n.a. |
| M23 | 23 48 | 21 26 | 3 6 | 23 33 | 0 22 | 19 43 | 0 39 | 2 7 | 1 27 | 4 34 | 1 15 | 25 52 | 2 14 | 14 29 | 1 0 | 6 3 | 0 28 | 13 39 | 16 31 | 5 20 | 4 50 | 6 25 | | n.a. |
| T 24 | 23 44 | 16 12 | 2 3 | 23 29 | 0 28 | 19 24 | 0 41 | 2 21 | 1 29 | 4 31 | 1 15 | 25 51 | 2 14 | 14 30 | 1 0 | 6 3 | 0 28 | 13 38 | 16 31 | 5 22 | 4 51 | 6 29 | | n.a. |
| W25 | 23 41 | 10 6 | 0 53 | 23 23 | 0 33 | 19 4 | 0 44 | 2 36 | 1 31 | 4 28 | 1 15 | 25 50 | 2 13 | 14 30 | 1 0 | 6 3 | 0 28 | 13 38 | 16 30 | 5 23 | 4 52 | 6 32 | | n.a. |
| T 26 | 23 37 | 3 29 | 0n21 | 23 16 | 0 39 | 18 44 | 0 46 | 2 50 | 1 33 | 4 24 | 1 15 | 25 50 | 2 13 | 14 31 | 1 0 | 6 2 | 0 28 | 13 38 | 16 30 | 5 23 | 4 54 | 6 36 | | n.a. |
| F 27 | 23 33 | 3n20 | 1 34 | 23 8 | 0 45 | 18 24 | 0 49 | 3 5 | 1 35 | 4 20 | 1 15 | 25 49 | 2 13 | 14 32 | 1 0 | 6 2 | 0 28 | 13 38 | 16 30 | 5 23 | 4 55 | 6 39 | | n.a. |
| S 28 | 23 28 | 9 59 | 2 42 | 22 59 | 0 50 | 18 3 | 0 51 | 3 19 | 1 37 | 4 17 | 1 15 | 25 49 | 2 13 | 14 33 | 1 0 | 6 1 | 0 28 | 13 38 | 16 29 | 5 23 | 4 56 | 6 42 | | n.a. |
| S 29 | 23 22 | 16 10 | 3 40 | 22 49 | 0 55 | 17 41 | 0 54 | 3 34 | 1 40 | 4 13 | 1 15 | 25 48 | 2 13 | 14 33 | 1 0 | 6 1 | 0 28 | 13 38 | 16 29 | 5 24 | 4 57 | 6 46 | | n.a. |
| M30 | 23n16 | 21n29 | 4n24 | 22n37 | 1s 1 | 17n19 | 0s56 | 3n48 | 1n42 | 4n10 | 1s15 | 25n47 | 2n13 | 14n34 | 1n 0 | 6n 0 | 0s28 | 13s38 | 16s29 | 5s26 | 4s59 | 6s49 | | n.a. |

Julian Day Number = -2834462.5, Delta T = 184h08m42s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°26'54, Lahiri = -174°19'55 Julian Calendar 1 Sept. 12474 BCE == Greg. Calendar 29 May 12474 BCE


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## OCTOBER 12474 BCE (-12473) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 48 32 | 14♋ 6'40 | 1♊ 6 | 10♋51 | 10♌50 | 6♈ 3 | 17♍ 0 | 9♋58 | 5♉31 | 14♍ 0 | 26♍32 | 16°R25 | 17♓36 | 12♎10 | n.a. | T 1 |
| W 2 | 18 52 28 | 15° 6'56 | 15° 5 | 12°37 | 12° 3 | 6°33 | 17°10 | 10° 5 | 5°33 | 14° 1 | 26°32 | 16♓16 | 17°33 | 12°17 | n.a. | W 2 |
| T 3 | 18 56 25 | 16° 7'10 | 28°55 | 14°23 | 13°17 | 7° 3 | 17°20 | 10°13 | 5°34 | 14° 3 | 26°33 | 16° 5 | 17°30 | 12°24 | n.a. | T 3 |
| F 4 | 19 0 22 | 17° 7'22 | 12♋31 | 16°10 | 14°30 | 7°32 | 17°30 | 10°21 | 5°36 | 14° 4 | 26°33 | 15°55 | 17°26 | 12°30 | n.a. | F 4 |
| S 5 | 19 4 19 | 18° 7'32 | 25°51 | 17°59 | 15°43 | 8° 2 | 17°40 | 10°29 | 5°38 | 14° 5 | 26°34 | 15°45 | 17°23 | 12°37 | n.a. | S 5 |
| S 6 | 19 8 15 | 19° 7'39 | 8♌52 | 19°48 | 16°56 | 8°31 | 17°50 | 10°36 | 5°40 | 14° 7 | 26°35 | 15°38 | 17°20 | 12°44 | n.a. | S 6 |
| M 7 | 19 12 12 | 20° 7'44 | 21°34 | 21°37 | 18° 9 | 9° 0 | 18° 0 | 10°44 | 5°41 | 14° 8 | 26°35 | 15°32 | 17°17 | 12°50 | n.a. | M 7 |
| T 8 | 19 16 9 | 21° 7'46 | 3♍59 | 23°28 | 19°22 | 9°29 | 18°11 | 10°52 | 5°43 | 14°10 | 26°36 | 15°29 | 17°14 | 12°57 | n.a. | T 8 |
| W 9 | 19 20 5 | 22° 7'46 | 16° 8 | 25°19 | 20°35 | 9°57 | 18°21 | 10°59 | 5°44 | 14°11 | 26°37 | 15°D29 | 17°11 | 13° 4 | n.a. | W 9 |
| T 10 | 19 24 2 | 23° 7'43 | 28° 5 | 27°11 | 21°48 | 10°26 | 18°32 | 11° 7 | 5°46 | 14°13 | 26°37 | 15°29 | 17° 7 | 13°10 | n.a. | T 10 |
| F 11 | 19 27 59 | 24° 7'38 | 9♎56 | 29° 3 | 23° 1 | 10°54 | 18°43 | 11°14 | 5°47 | 14°14 | 26°38 | 15°30 | 17° 4 | 13°17 | n.a. | F 11 |
| S 12 | 19 31 55 | 25° 7'30 | 21°45 | 0♌56 | 24°14 | 11°22 | 18°53 | 11°22 | 5°49 | 14°16 | 26°39 | 15°R31 | 17° 1 | 13°24 | n.a. | S 12 |
| S 13 | 19 35 52 | 26° 7'19 | 3♏37 | 2°50 | 25°27 | 11°49 | 19° 4 | 11°30 | 5°50 | 14°18 | 26°40 | 15°31 | 16°58 | 13°30 | n.a. | S 13 |
| M14 | 19 39 49 | 27° 7'06 | 15°38 | 4°43 | 26°40 | 12°17 | 19°15 | 11°37 | 5°51 | 14°19 | 26°40 | 15°29 | 16°55 | 13°37 | n.a. | M14 |
| T 15 | 19 43 45 | 28° 6'51 | 27°52 | 6°37 | 27°52 | 12°44 | 19°26 | 11°45 | 5°53 | 14°21 | 26°41 | 15°25 | 16°52 | 13°44 | n.a. | T 15 |
| W16 | 19 47 42 | 29° 6'33 | 10♐24 | 8°30 | 29° 5 | 13°11 | 19°37 | 11°52 | 5°54 | 14°23 | 26°42 | 15°19 | 16°48 | 13°50 | n.a. | W16 |
| T 17 | 19 51 39 | 0♌ 6'12 | 23°16 | 10°23 | 0♏18 | 13°37 | 19°49 | 12° 0 | 5°55 | 14°24 | 26°43 | 15°12 | 16°45 | 13°57 | n.a. | T 17 |
| F 18 | 19 55 35 | 1° 5'49 | 6♑30 | 12°16 | 1°30 | 14° 4 | 20° 0 | 12° 7 | 5°56 | 14°26 | 26°44 | 15° 4 | 16°42 | 14° 4 | n.a. | F 18 |
| S 19 | 19 59 32 | 2° 5'23 | 20° 4 | 14° 7 | 2°43 | 14°30 | 20°12 | 12°15 | 5°57 | 14°28 | 26°45 | 14°57 | 16°39 | 14°10 | n.a. | S 19 |
| S 20 | 20 3 29 | 3° 4'55 | 3♒57 | 15°57 | 3°55 | 14°56 | 20°23 | 12°22 | 5°58 | 14°29 | 26°46 | 14°50 | 16°36 | 14°17 | n.a. | S 20 |
| M21 | 20 7 26 | 4° 4'24 | 18° 5 | 17°45 | 5° 8 | 15°21 | 20°35 | 12°29 | 5°59 | 14°31 | 26°47 | 14°46 | 16°32 | 14°24 | n.a. | M21 |
| T 22 | 20 11 22 | 5° 3'51 | 2♓23 | 19°30 | 6°20 | 15°46 | 20°46 | 12°37 | 6° 0 | 14°33 | 26°47 | 14°43 | 16°29 | 14°30 | n.a. | T 22 |
| W23 | 20 15 19 | 6° 3'16 | 16°47 | 21°14 | 7°32 | 16°11 | 20°58 | 12°44 | 6° 1 | 14°35 | 26°48 | 14°D43 | 16°26 | 14°37 | n.a. | W23 |
| T 24 | 20 19 15 | 7° 2'38 | 1♈10 | 22°53 | 8°45 | 16°36 | 21°10 | 12°51 | 6° 1 | 14°37 | 26°49 | 14°44 | 16°23 | 14°44 | n.a. | T 24 |
| F 25 | 20 23 12 | 8° 1'59 | 15°31 | 24°30 | 9°57 | 17° 0 | 21°22 | 12°59 | 6° 2 | 14°39 | 26°50 | 14°45 | 16°20 | 14°50 | n.a. | F 25 |
| S 26 | 20 27 9 | 9° 1'17 | 29°45 | 26° 1 | 11° 9 | 17°24 | 21°34 | 13° 6 | 6° 3 | 14°41 | 26°51 | 14°46 | 16°17 | 14°57 | n.a. | S 26 |
| S 27 | 20 31 5 | 10° 0'33 | 13♉51 | 27°29 | 12°21 | 17°48 | 21°46 | 13°13 | 6° 3 | 14°42 | 26°52 | 14°R46 | 16°13 | 15° 4 | n.a. | S 27 |
| M28 | 20 35 2 | 10°59'47 | 27°48 | 28°50 | 13°33 | 18°11 | 21°58 | 13°20 | 6° 4 | 14°44 | 26°53 | 14°45 | 16°10 | 15°10 | n.a. | M28 |
| T 29 | 20 38 59 | 11°58'59 | 11♊35 | 0♏ 6 | 14°45 | 18°34 | 22°10 | 13°27 | 6° 4 | 14°46 | 26°54 | 14°43 | 16° 7 | 15°17 | n.a. | T 29 |
| W30 | 20 42 55 | 12°58'09 | 25°10 | 1°16 | 15°57 | 18°57 | 22°23 | 13°34 | 6° 5 | 14°48 | 26°55 | 14°39 | 16° 4 | 15°24 | n.a. | W30 |
| T 31 | 20 46 52 | 13♌57'17 | 8♋33 | 2♏19 | 17♏ 9 | 19♈19 | 22♏35 | 13♋41 | 6♉ 5 | 14♏50 | 26♏57 | 14♓34 | 16♓ 1 | 15♎30 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n10 | 25n35 | 4n52 | 22n24 | 1s 5 | 16n57 | 0s58 | 4n 2 | 1n44 | 4n 6 | 1s15 | 25n47 | 2n13 | 14n35 | 1n 0 | 6n 0 | 0s28 | 13s38 | 16s28 | 5s28 | 5s 0 | 6s53 | | n.a. |
| W 2 | 23 3 | 28 6 | 5 3 | 22 10 | 1 10 | 16 34 | 1 1 | 4 16 | 1 46 | 4 2 | 1 15 | 25 46 | 2 13 | 14 36 | 1 0 | 5 59 | 0 28 | 13 38 | 16 28 | 5 32 | 5 1 | 6 56 | | n.a. |
| T 3 | 22 56 | 28 52 | 4 55 | 21 55 | 1 15 | 16 11 | 1 3 | 4 30 | 1 48 | 3 58 | 1 14 | 25 45 | 2 13 | 14 36 | 1 0 | 5 59 | 0 28 | 13 37 | 16 28 | 5 36 | 5 3 | 6 59 | | n.a. |
| F 4 | 22 49 | 27 51 | 4 31 | 21 38 | 1 19 | 15 48 | 1 5 | 4 44 | 1 51 | 3 54 | 1 14 | 25 45 | 2 13 | 14 37 | 1 0 | 5 58 | 0 28 | 13 37 | 16 27 | 5 40 | 5 4 | 7 3 | | n.a. |
| S 5 | 22 41 | 25 14 | 3 53 | 21 21 | 1 23 | 15 24 | 1 7 | 4 58 | 1 53 | 3 50 | 1 14 | 25 44 | 2 13 | 14 38 | 1 0 | 5 57 | 0 28 | 13 37 | 16 27 | 5 44 | 5 5 | 7 6 | | n.a. |
| S 6 | 22 32 | 21 21 | 3 3 | 21 2 | 1 26 | 14 59 | 1 9 | 5 12 | 1 55 | 3 46 | 1 14 | 25 44 | 2 13 | 14 38 | 1 1 | 5 57 | 0 28 | 13 37 | 16 27 | 5 47 | 5 6 | 7 10 | | n.a. |
| M 7 | 22 23 | 16 34 | 2 4 | 20 42 | 1 29 | 14 35 | 1 12 | 5 26 | 1 57 | 3 42 | 1 14 | 25 43 | 2 13 | 14 39 | 1 1 | 5 56 | 0 28 | 13 37 | 16 26 | 5 49 | 5 8 | 7 13 | | n.a. |
| T 8 | 22 14 | 11 12 | 1 1 | 20 21 | 1 32 | 14 10 | 1 14 | 5 40 | 2 0 | 3 38 | 1 14 | 25 42 | 2 13 | 14 39 | 1 1 | 5 56 | 0 28 | 13 37 | 16 26 | 5 50 | 5 9 | 7 16 | | n.a. |
| W 9 | 22 4 | 5 32 | 0s 3 | 19 58 | 1 35 | 13 44 | 1 16 | 5 53 | 2 2 | 3 34 | 1 14 | 25 42 | 2 13 | 14 40 | 1 1 | 5 55 | 0 28 | 13 37 | 16 26 | 5 51 | 5 10 | 7 20 | | n.a. |
| T 10 | 21 54 | 0s15 | 1 7 | 19 35 | 1 37 | 13 19 | 1 18 | 6 7 | 2 5 | 3 30 | 1 14 | 25 41 | 2 13 | 14 41 | 1 1 | 5 55 | 0 28 | 13 37 | 16 25 | 5 50 | 5 11 | 7 23 | | n.a. |
| F 11 | 21 44 | 5 58 | 2 8 | 19 11 | 1 38 | 12 53 | 1 20 | 6 21 | 2 7 | 3 26 | 1 14 | 25 40 | 2 13 | 14 41 | 1 1 | 5 54 | 0 28 | 13 37 | 16 25 | 5 50 | 5 13 | 7 26 | | n.a. |
| S 12 | 21 33 | 11 27 | 3 2 | 18 46 | 1 39 | 12 27 | 1 22 | 6 34 | 2 10 | 3 21 | 1 14 | 25 40 | 2 13 | 14 42 | 1 1 | 5 53 | 0 28 | 13 37 | 16 25 | 5 49 | 5 14 | 7 30 | | n.a. |
| S 13 | 21 22 | 16 34 | 3 49 | 18 20 | 1 40 | 12 0 | 1 24 | 6 47 | 2 12 | 3 17 | 1 14 | 25 39 | 2 13 | 14 42 | 1 1 | 5 53 | 0 28 | 13 37 | 16 25 | 5 50 | 5 15 | 7 33 | | n.a. |
| M14 | 21 10 | 21 7 | 4 27 | 17 53 | 1 40 | 11 33 | 1 25 | 7 1 | 2 15 | 3 13 | 1 14 | 25 38 | 2 13 | 14 43 | 1 1 | 5 52 | 0 28 | 13 37 | 16 24 | 5 50 | 5 16 | 7 37 | | n.a. |
| T 15 | 20 58 | 24 51 | 4 53 | 17 25 | 1 39 | 11 6 | 1 27 | 7 14 | 2 17 | 3 8 | 1 14 | 25 38 | 2 13 | 14 43 | 1 1 | 5 51 | 0 28 | 13 37 | 16 24 | 5 52 | 5 18 | 7 40 | | n.a. |
| W16 | 20 46 | 27 32 | 5 6 | 16 57 | 1 37 | 10 39 | 1 29 | 7 27 | 2 20 | 3 4 | 1 14 | 25 37 | 2 13 | 14 44 | 1 1 | 5 51 | 0 28 | 13 37 | 16 24 | 5 54 | 5 19 | 7 43 | | n.a. |
| T 17 | 20 33 | 28 50 | 5 5 | 16 29 | 1 35 | 10 12 | 1 31 | 7 40 | 2 23 | 2 59 | 1 14 | 25 36 | 2 13 | 14 44 | 1 1 | 5 50 | 0 28 | 13 38 | 16 23 | 5 57 | 5 20 | 7 47 | | n.a. |
| F 18 | 20 20 | 28 33 | 4 47 | 16 0 | 1 32 | 9 44 | 1 32 | 7 53 | 2 25 | 2 55 | 1 14 | 25 36 | 2 13 | 14 44 | 1 1 | 5 49 | 0 28 | 13 38 | 16 23 | 6 0 | 5 21 | 7 50 | | n.a. |
| S 19 | 20 6 | 26 34 | 4 12 | 15 32 | 1 29 | 9 16 | 1 34 | 8 6 | 2 28 | 2 50 | 1 14 | 25 35 | 2 13 | 14 45 | 1 1 | 5 49 | 0 28 | 13 38 | 16 23 | 6 3 | 5 23 | 7 53 | | n.a. |
| S 20 | 19 52 | 22 57 | 3 22 | 15 3 | 1 24 | 8 48 | 1 35 | 8 19 | 2 31 | 2 46 | 1 14 | 25 34 | 2 13 | 14 45 | 1 1 | 5 48 | 0 28 | 13 38 | 16 23 | 6 6 | 5 24 | 7 57 | | n.a. |
| M21 | 19 38 | 17 56 | 2 19 | 14 35 | 1 19 | 8 20 | 1 37 | 8 31 | 2 34 | 2 41 | 1 14 | 25 34 | 2 13 | 14 46 | 1 2 | 5 47 | 0 28 | 13 38 | 16 22 | 6 7 | 5 25 | 8 0 | | n.a. |
| T 22 | 19 24 | 11 52 | 1 6 | 14 8 | 1 13 | 7 52 | 1 38 | 8 44 | 2 37 | 2 36 | 1 14 | 25 33 | 2 13 | 14 46 | 1 2 | 5 47 | 0 28 | 13 38 | 16 22 | 6 8 | 5 27 | 8 4 | | n.a. |
| W23 | 19 9 | 5 9 | 0n11 | 13 42 | 1 5 | 7 23 | 1 40 | 8 56 | 2 39 | 2 32 | 1 14 | 25 32 | 2 13 | 14 46 | 1 2 | 5 46 | 0 28 | 13 38 | 16 22 | 6 9 | 5 28 | 8 7 | | n.a. |
| T 24 | 18 54 | 1n49 | 1 28 | 13 16 | 0 57 | 6 55 | 1 41 | 9 9 | 2 42 | 2 27 | 1 14 | 25 32 | 2 14 | 14 47 | 1 2 | 5 45 | 0 28 | 13 38 | 16 22 | 6 8 | 5 29 | 8 10 | | n.a. |
| F 25 | 18 38 | 8 40 | 2 39 | 12 53 | 0 48 | 6 26 | 1 42 | 9 21 | 2 45 | 2 22 | 1 14 | 25 31 | 2 14 | 14 47 | 1 2 | 5 44 | 0 28 | 13 39 | 16 21 | 6 8 | 5 30 | 8 14 | | n.a. |
| S 26 | 18 22 | 15 2 | 3 40 | 12 30 | 0 39 | 5 57 | 1 43 | 9 33 | 2 48 | 2 17 | 1 14 | 25 30 | 2 14 | 14 47 | 1 2 | 5 44 | 0 28 | 13 39 | 16 21 | 6 7 | 5 32 | 8 17 | | n.a. |
| S 27 | 18 6 | 20 34 | 4 27 | 12 10 | 0 28 | 5 28 | 1 44 | 9 45 | 2 51 | 2 13 | 1 14 | 25 29 | 2 14 | 14 48 | 1 2 | 5 43 | 0 28 | 13 39 | 16 21 | 6 7 | 5 33 | 8 20 | | n.a. |
| M28 | 17 50 | 24 55 | 4 58 | 11 52 | 0 16 | 4 59 | 1 45 | 9 57 | 2 54 | 2 8 | 1 14 | 25 29 | 2 14 | 14 48 | 1 2 | 5 42 | 0 28 | 13 39 | 16 20 | 6 8 | 5 34 | 8 24 | | n.a. |
| T 29 | 17 33 | 27 47 | 5 11 | 11 37 | 0 4 | 4 30 | 1 46 | 10 9 | 2 57 | 2 3 | 1 14 | 25 28 | 2 14 | 14 48 | 1 2 | 5 41 | 0 28 | 13 39 | 16 20 | 6 9 | 5 35 | 8 27 | | n.a. |
| W30 | 17 16 | 28 57 | 5 6 | 11 24 | 0n 9 | 4 1 | 1 47 | 10 21 | 3 1 | 1 58 | 1 14 | 25 27 | 2 14 | 14 48 | 1 2 | 5 40 | 0 28 | 13 39 | 16 20 | 6 10 | 5 37 | 8 30 | | n.a. |
| T 31 | 16n59 | 28n24 | 4n45 | 11n14 | 0n23 | 3n32 | 1s48 | 10n33 | 3n 4 | 1n53 | 1s14 | 25n27 | 2n14 | 14n48 | 1n 2 | 5n40 | 0s28 | 13s40 | 16s20 | 6s12 | 5s38 | 8s34 | | n.a. |

Julian Day Number = -2834432.5, Delta T = 184h08m34s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°26'50, Lahiri = -174°19'50 Julian Calendar 1 Oct. 12474 BCE == Greg. Calendar 28 June 12474 BCE

The year -12473 astronomical counting style corresponds to year 12474 B.C.E historical counting style.



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## NOVEMBER 12474 BCE (-12473) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 50 49 | 14♌56'23 | 21♋43 | 3♍15 | 18♍21 | 19♈41 | 22♍47 | 13♋49 | 6♉ 6 | 14♍52 | 26♍58 | 14°R29 | 15♓58 | 15♎37 | n.a. | F 1 |
| S 2 | 20 54 45 | 15°55'26 | 4♌39 | 4° 3 | 19°33 | 20° 3 | 23° 0 | 13°55 | 6° 6 | 14°54 | 26°59 | 14♓24 | 15°54 | 15°44 | n.a. | S 2 |
| S 3 | 20 58 42 | 16°54'27 | 17°21 | 4°44 | 20°44 | 20°24 | 23°12 | 14° 2 | 6° 6 | 14°56 | 27° 0 | 14°21 | 15°51 | 15°50 | n.a. | S 3 |
| M 4 | 21 2 38 | 17°53'25 | 29°49 | 5°17 | 21°56 | 20°45 | 23°25 | 14° 9 | 6° 6 | 14°58 | 27° 1 | 14°18 | 15°48 | 15°57 | n.a. | M 4 |
| T 5 | 21 6 35 | 18°52'21 | 12♍ 4 | 5°42 | 23° 8 | 21° 5 | 23°38 | 14°16 | 6° 6 | 15° 0 | 27° 2 | 14°D18 | 15°45 | 16° 4 | n.a. | T 5 |
| W 6 | 21 10 32 | 19°51'15 | 24° 8 | 5°58 | 24°19 | 21°25 | 23°50 | 14°23 | 6° 6 | 15° 2 | 27° 3 | 14°18 | 15°42 | 16°10 | n.a. | W 6 |
| T 7 | 21 14 28 | 20°50'06 | 6♎ 3 | 6° 7 | 25°30 | 21°44 | 24° 3 | 14°30 | 6°R 6 | 15° 4 | 27° 4 | 14°19 | 15°38 | 16°17 | n.a. | T 7 |
| F 8 | 21 18 25 | 21°48'54 | 17°53 | 6°R 8 | 26°42 | 22° 3 | 24°16 | 14°36 | 6° 6 | 15° 7 | 27° 6 | 14°21 | 15°35 | 16°24 | n.a. | F 8 |
| S 9 | 21 22 21 | 22°47'40 | 29°42 | 6° 0 | 27°53 | 22°22 | 24°29 | 14°43 | 6° 6 | 15° 9 | 27° 7 | 14°23 | 15°32 | 16°30 | n.a. | S 9 |
| S 10 | 21 26 18 | 23°46'24 | 11♏35 | 5°46 | 29° 4 | 22°40 | 24°42 | 14°50 | 6° 6 | 15°11 | 27° 8 | 14°24 | 15°29 | 16°37 | n.a. | S 10 |
| M11 | 21 30 15 | 24°45'04 | 23°35 | 5°24 | 0♎15 | 22°57 | 24°55 | 14°56 | 6° 6 | 15°13 | 27° 9 | 14°R24 | 15°26 | 16°44 | n.a. | M11 |
| T 12 | 21 34 11 | 25°43'43 | 5♐48 | 4°56 | 1°26 | 23°14 | 25° 8 | 15° 3 | 6° 6 | 15°15 | 27°10 | 14°24 | 15°23 | 16°50 | n.a. | T 12 |
| W13 | 21 38 8 | 26°42'19 | 18°19 | 4°22 | 2°37 | 23°31 | 25°21 | 15° 9 | 6° 5 | 15°17 | 27°12 | 14°23 | 15°19 | 16°57 | n.a. | W13 |
| T 14 | 21 42 4 | 27°40'52 | 1♑11 | 3°44 | 3°48 | 23°47 | 25°34 | 15°16 | 6° 5 | 15°19 | 27°13 | 14°21 | 15°16 | 17° 4 | n.a. | T 14 |
| F 15 | 21 46 1 | 28°39'23 | 14°27 | 3° 1 | 4°59 | 24° 3 | 25°47 | 15°22 | 6° 5 | 15°22 | 27°14 | 14°19 | 15°13 | 17°10 | n.a. | F 15 |
| S 16 | 21 49 57 | 29°37'51 | 28° 7 | 2°14 | 6°10 | 24°18 | 26° 1 | 15°28 | 6° 4 | 15°24 | 27°16 | 14°17 | 15°10 | 17°17 | n.a. | S 16 |
| S 17 | 21 53 54 | 0♍36'17 | 12♒12 | 1°26 | 7°20 | 24°32 | 26°14 | 15°35 | 6° 4 | 15°26 | 27°17 | 14°15 | 15° 7 | 17°24 | n.a. | S 17 |
| M18 | 21 57 51 | 1°34'40 | 26°36 | 0°36 | 8°31 | 24°46 | 26°27 | 15°41 | 6° 3 | 15°28 | 27°18 | 14°14 | 15° 4 | 17°30 | n.a. | M18 |
| T 19 | 22 1 47 | 2°33'01 | 11♓17 | 29♌46 | 9°41 | 25° 0 | 26°41 | 15°47 | 6° 3 | 15°30 | 27°19 | 14°D14 | 15° 0 | 17°37 | n.a. | T 19 |
| W20 | 22 5 44 | 3°31'20 | 26° 5 | 28°57 | 10°52 | 25°13 | 26°54 | 15°53 | 6° 2 | 15°32 | 27°21 | 14°14 | 14°57 | 17°44 | n.a. | W20 |
| T 21 | 22 9 40 | 4°29'37 | 10♈55 | 28° 9 | 12° 2 | 25°25 | 27° 7 | 15°59 | 6° 1 | 15°35 | 27°22 | 14°14 | 14°54 | 17°50 | n.a. | T 21 |
| F 22 | 22 13 37 | 5°27'52 | 25°39 | 27°24 | 13°12 | 25°37 | 27°21 | 16° 5 | 6° 1 | 15°37 | 27°23 | 14°15 | 14°51 | 17°57 | n.a. | F 22 |
| S 23 | 22 17 33 | 6°26'05 | 10♉12 | 26°41 | 14°22 | 25°48 | 27°34 | 16°11 | 6° 0 | 15°39 | 27°25 | 14°16 | 14°48 | 18° 4 | n.a. | S 23 |
| S 24 | 22 21 30 | 7°24'17 | 24°29 | 26° 3 | 15°32 | 25°59 | 27°48 | 16°17 | 5°59 | 15°41 | 27°26 | 14°16 | 14°44 | 18°10 | n.a. | S 24 |
| M25 | 22 25 26 | 8°22'26 | 8♊28 | 25°29 | 16°42 | 26° 9 | 28° 1 | 16°23 | 5°58 | 15°44 | 27°27 | 14°R16 | 14°41 | 18°17 | n.a. | M25 |
| T 26 | 22 29 23 | 9°20'34 | 22° 8 | 24°59 | 17°51 | 26°18 | 28°15 | 16°28 | 5°57 | 15°46 | 27°29 | 14°16 | 14°38 | 18°24 | n.a. | T 26 |
| W27 | 22 33 19 | 10°18'40 | 5♋30 | 24°34 | 19° 1 | 26°26 | 28°29 | 16°34 | 5°56 | 15°48 | 27°30 | 14°16 | 14°35 | 18°30 | n.a. | W27 |
| T 28 | 22 37 16 | 11°16'44 | 18°35 | 24°15 | 20°10 | 26°34 | 28°42 | 16°40 | 5°55 | 15°50 | 27°31 | 14°16 | 14°32 | 18°37 | n.a. | T 28 |
| F 29 | 22 41 12 | 12°14'47 | 1♌24 | 24° 1 | 21°19 | 26°42 | 28°56 | 16°45 | 5°54 | 15°53 | 27°33 | 14°15 | 14°29 | 18°44 | n.a. | F 29 |
| S 30 | 22 45 9 | 13♍12'47 | 13♌59 | 23♌52 | 22♎29 | 26♈48 | 29♍10 | 16♋51 | 5♉53 | 15♍55 | 27♍34 | 14♓15 | 14♓25 | 18♎50 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n41 | 26n14 | 4n 8 | 11n 7 | 0n38 | 3n 3 | 1s48 | 10n44 | 3n 7 | 1n48 | 1s14 | 25n26 | 2n14 | 14n49 | 1n 2 | 5n39 | 0s28 | 13s40 | 16s20 | 6s14 | 5s39 | 8s37 | | n.a. |
| S 2 | 16 24 | 22 44 | 3 20 | 11 3 | 0 53 | 2 34 | 1 49 | 10 55 | 3 10 | 1 43 | 1 14 | 25 25 | 2 14 | 14 49 | 1 2 | 5 38 | 0 28 | 13 40 | 16 19 | 6 16 | 5 40 | 8 40 | | n.a. |
| S 3 | 16 5 | 18 13 | 2 22 | 11 2 | 1 8 | 2 4 | 1 50 | 11 7 | 3 14 | 1 38 | 1 14 | 25 25 | 2 14 | 14 49 | 1 2 | 5 37 | 0 28 | 13 40 | 16 19 | 6 17 | 5 42 | 8 44 | | n.a. |
| M 4 | 15 47 | 13 0 | 1 19 | 11 4 | 1 24 | 1 35 | 1 50 | 11 18 | 3 17 | 1 33 | 1 14 | 25 24 | 2 14 | 14 49 | 1 2 | 5 36 | 0 28 | 13 41 | 16 19 | 6 18 | 5 43 | 8 47 | | n.a. |
| T 5 | 15 29 | 7 22 | 0 12 | 11 9 | 1 40 | 1 6 | 1 50 | 11 29 | 3 20 | 1 28 | 1 14 | 25 23 | 2 14 | 14 49 | 1 3 | 5 36 | 0 28 | 13 41 | 16 19 | 6 19 | 5 44 | 8 50 | | n.a. |
| W 6 | 15 10 | 1 33 | 0s54 | 11 18 | 1 56 | 0 37 | 1 51 | 11 39 | 3 24 | 1 22 | 1 14 | 25 23 | 2 14 | 14 49 | 1 3 | 5 35 | 0 28 | 13 41 | 16 18 | 6 18 | 5 45 | 8 54 | | n.a. |
| T 7 | 14 51 | 4s14 | 1 57 | 11 29 | 2 11 | 0 8 | 1 51 | 11 50 | 3 27 | 1 17 | 1 14 | 25 22 | 2 14 | 14 49 | 1 3 | 5 34 | 0 28 | 13 41 | 16 18 | 6 18 | 5 47 | 8 57 | | n.a. |
| F 8 | 14 31 | 9 50 | 2 54 | 11 43 | 2 27 | 0s21 | 1 51 | 12 1 | 3 31 | 1 12 | 1 14 | 25 21 | 2 15 | 14 49 | 1 3 | 5 33 | 0 28 | 13 42 | 16 18 | 6 17 | 5 48 | 9 0 | | n.a. |
| S 9 | 14 12 | 15 5 | 3 44 | 12 0 | 2 42 | 0 50 | 1 51 | 12 11 | 3 34 | 1 7 | 1 14 | 25 21 | 2 15 | 14 49 | 1 3 | 5 32 | 0 28 | 13 42 | 16 18 | 6 17 | 5 49 | 9 4 | | n.a. |
| S 10 | 13 52 | 19 49 | 4 25 | 12 19 | 2 57 | 1 19 | 1 51 | 12 21 | 3 38 | 1 2 | 1 14 | 25 20 | 2 15 | 14 49 | 1 3 | 5 32 | 0 28 | 13 42 | 16 18 | 6 16 | 5 50 | 9 7 | | n.a. |
| M11 | 13 32 | 23 48 | 4 55 | 12 40 | 3 11 | 1 48 | 1 51 | 12 31 | 3 41 | 0 56 | 1 14 | 25 19 | 2 15 | 14 49 | 1 3 | 5 31 | 0 28 | 13 43 | 16 18 | 6 16 | 5 52 | 9 10 | | n.a. |
| T 12 | 13 12 | 26 50 | 5 12 | 13 3 | 3 23 | 2 16 | 1 51 | 12 41 | 3 45 | 0 51 | 1 14 | 25 19 | 2 15 | 14 49 | 1 3 | 5 30 | 0 28 | 13 43 | 16 17 | 6 16 | 5 53 | 9 14 | | n.a. |
| W13 | 12 52 | 28 38 | 5 14 | 13 26 | 3 35 | 2 45 | 1 51 | 12 51 | 3 49 | 0 46 | 1 14 | 25 18 | 2 15 | 14 49 | 1 3 | 5 29 | 0 28 | 13 43 | 16 17 | 6 16 | 5 54 | 9 17 | | n.a. |
| T 14 | 12 32 | 28 58 | 5 2 | 13 51 | 3 46 | 3 13 | 1 50 | 13 0 | 3 52 | 0 40 | 1 14 | 25 17 | 2 15 | 14 49 | 1 3 | 5 28 | 0 28 | 13 44 | 16 17 | 6 17 | 5 55 | 9 20 | | n.a. |
| F 15 | 12 11 | 27 40 | 4 33 | 14 15 | 3 55 | 3 42 | 1 50 | 13 10 | 3 56 | 0 35 | 1 14 | 25 17 | 2 15 | 14 49 | 1 3 | 5 27 | 0 28 | 13 44 | 16 17 | 6 18 | 5 57 | 9 24 | | n.a. |
| S 16 | 11 50 | 24 41 | 3 48 | 14 39 | 4 2 | 4 10 | 1 49 | 13 19 | 4 0 | 0 30 | 1 14 | 25 16 | 2 15 | 14 49 | 1 3 | 5 26 | 0 28 | 13 44 | 16 17 | 6 19 | 5 58 | 9 27 | | n.a. |
| S 17 | 11 29 | 20 11 | 2 48 | 15 2 | 4 8 | 4 38 | 1 49 | 13 28 | 4 4 | 0 24 | 1 14 | 25 15 | 2 15 | 14 49 | 1 3 | 5 25 | 0 28 | 13 45 | 16 17 | 6 19 | 5 59 | 9 30 | | n.a. |
| M18 | 11 8 | 14 24 | 1 36 | 15 25 | 4 12 | 5 5 | 1 48 | 13 37 | 4 8 | 0 19 | 1 14 | 25 15 | 2 16 | 14 49 | 1 3 | 5 25 | 0 28 | 13 45 | 16 16 | 6 20 | 6 0 | 9 33 | | n.a. |
| T 19 | 10 47 | 7 44 | 0 16 | 15 45 | 4 15 | 5 33 | 1 47 | 13 46 | 4 12 | 0 13 | 1 14 | 25 14 | 2 16 | 14 49 | 1 3 | 5 24 | 0 28 | 13 46 | 16 16 | 6 20 | 6 2 | 9 37 | | n.a. |
| W20 | 10 25 | 0 36 | 1n 5 | 16 4 | 4 15 | 6 0 | 1 46 | 13 54 | 4 15 | 0 8 | 1 14 | 25 14 | 2 16 | 14 49 | 1 3 | 5 23 | 0 28 | 13 46 | 16 16 | 6 20 | 6 3 | 9 40 | | n.a. |
| T 21 | 10 4 | 6n35 | 2 22 | 16 20 | 4 15 | 6 27 | 1 45 | 14 3 | 4 19 | 0 2 | 1 14 | 25 13 | 2 16 | 14 48 | 1 4 | 5 22 | 0 28 | 13 46 | 16 16 | 6 20 | 6 4 | 9 43 | | n.a. |
| F 22 | 9 42 | 13 22 | 3 30 | 16 34 | 4 12 | 6 54 | 1 44 | 14 11 | 4 23 | 0s 3 | 1 14 | 25 12 | 2 16 | 14 48 | 1 4 | 5 21 | 0 29 | 13 47 | 16 16 | 6 20 | 6 5 | 9 47 | | n.a. |
| S 23 | 9 20 | 19 19 | 4 22 | 16 45 | 4 8 | 7 21 | 1 43 | 14 19 | 4 28 | 0 9 | 1 14 | 25 12 | 2 16 | 14 48 | 1 4 | 5 20 | 0 29 | 13 47 | 16 16 | 6 19 | 6 7 | 9 50 | | n.a. |
| S 24 | 8 58 | 24 6 | 4 58 | 16 54 | 4 3 | 7 47 | 1 41 | 14 26 | 4 32 | 0 14 | 1 14 | 25 11 | 2 16 | 14 48 | 1 4 | 5 19 | 0 29 | 13 48 | 16 16 | 6 19 | 6 8 | 9 53 | | n.a. |
| M25 | 8 36 | 27 22 | 5 15 | 16 59 | 3 56 | 8 14 | 1 40 | 14 34 | 4 36 | 0 20 | 1 14 | 25 11 | 2 16 | 14 48 | 1 4 | 5 18 | 0 29 | 13 48 | 16 15 | 6 19 | 6 9 | 9 57 | | n.a. |
| T 26 | 8 14 | 28 55 | 5 14 | 17 3 | 3 48 | 8 40 | 1 38 | 14 41 | 4 40 | 0 25 | 1 14 | 25 10 | 2 17 | 14 47 | 1 4 | 5 18 | 0 29 | 13 49 | 16 15 | 6 19 | 6 10 | 10 0 | | n.a. |
| W27 | 7 51 | 28 45 | 4 55 | 17 3 | 3 40 | 9 5 | 1 37 | 14 48 | 4 44 | 0 31 | 1 14 | 25 9 | 2 17 | 14 47 | 1 4 | 5 17 | 0 29 | 13 49 | 16 15 | 6 19 | 6 12 | 10 3 | | n.a. |
| T 28 | 7 29 | 26 57 | 4 22 | 17 1 | 3 30 | 9 31 | 1 35 | 14 55 | 4 48 | 0 36 | 1 14 | 25 9 | 2 17 | 14 47 | 1 4 | 5 16 | 0 29 | 13 49 | 16 15 | 6 19 | 6 13 | 10 6 | | n.a. |
| F 29 | 7 6 | 23 46 | 3 36 | 16 56 | 3 20 | 9 56 | 1 33 | 15 2 | 4 52 | 0 42 | 1 14 | 25 8 | 2 17 | 14 46 | 1 4 | 5 15 | 0 29 | 13 50 | 16 15 | 6 19 | 6 14 | 10 10 | | n.a. |
| S 30 | 6n44 | 19n31 | 2n40 | 16n49 | 3n 9 | 10s20 | 1s32 | 15n 8 | 4n56 | 0s48 | 1s14 | 25n 8 | 2n17 | 14n46 | 1n 4 | 5n14 | 0s29 | 13s50 | 16s15 | 6s20 | 6s15 | 10s13 | | n.a. |

Julian Day Number = -2834401.5, Delta T = 184h08m26s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°26'46, Lahiri = -174°19'46 Julian Calendar 1 Nov. 12474 BCE == Greg. Calendar 29 July 12474 BCE


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# ASTRODIENST EPHEMERIS for the year 12474 BCE

## DECEMBER 12474 BCE (-12473) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 49 5 | 14♍10'46 | 26♌22 | 23°D48 | 23♎38 | 26♈54 | 29♍23 | 16♋56 | 5°R52 | 15♍57 | 27♍36 | 14°D15 | 14♓22 | 18♎57 | n.a. | S 1 |
| M 2 | 22 53 2 | 15° 8'42 | 8♍35 | 23♌49 | 24°47 | 26°59 | 29°37 | 17° 1 | 5♉50 | 15°59 | 27°37 | 14°R15 | 14°19 | 19° 4 | n.a. | M 2 |
| T 3 | 22 56 58 | 16° 6'37 | 20°38 | 23°56 | 25°56 | 27° 4 | 29°51 | 17° 7 | 5°49 | 16° 1 | 27°38 | 14♓15 | 14°16 | 19°10 | n.a. | T 3 |
| W 4 | 23 0 55 | 17° 4'30 | 2♎35 | 24° 8 | 27° 4 | 27° 7 | 0♎ 5 | 17°12 | 5°48 | 16° 4 | 27°40 | 14°15 | 14°13 | 19°17 | n.a. | W 4 |
| T 5 | 23 4 51 | 18° 2'21 | 14°26 | 24°24 | 28°13 | 27°10 | 0°19 | 17°17 | 5°47 | 16° 6 | 27°41 | 14°15 | 14° 9 | 19°24 | n.a. | T 5 |
| F 6 | 23 8 48 | 19° 0'09 | 26°15 | 24°45 | 29°21 | 27°13 | 0°32 | 17°22 | 5°45 | 16° 8 | 27°42 | 14°14 | 14° 6 | 19°30 | n.a. | F 6 |
| S 7 | 23 12 44 | 19°57'56 | 8♏ 5 | 25°10 | 0♏29 | 27°14 | 0°46 | 17°27 | 5°44 | 16°10 | 27°44 | 14°13 | 14° 3 | 19°37 | n.a. | S 7 |
| S 8 | 23 16 40 | 20°55'41 | 19°58 | 25°40 | 1°37 | 27°15 | 1° 0 | 17°32 | 5°42 | 16°13 | 27°45 | 14°13 | 14° 0 | 19°44 | n.a. | S 8 |
| M 9 | 23 20 37 | 21°53'24 | 1♐58 | 26°14 | 2°45 | 27°R15 | 1°14 | 17°36 | 5°41 | 16°15 | 27°47 | 14°12 | 13°57 | 19°50 | n.a. | M 9 |
| T 10 | 23 24 33 | 22°51'05 | 14°10 | 26°52 | 3°53 | 27°14 | 1°28 | 17°41 | 5°39 | 16°17 | 27°48 | 14°11 | 13°54 | 19°57 | n.a. | T 10 |
| W11 | 23 28 30 | 23°48'44 | 26°38 | 27°33 | 5° 1 | 27°13 | 1°42 | 17°46 | 5°38 | 16°19 | 27°50 | 14°D11 | 13°50 | 20° 4 | n.a. | W11 |
| T 12 | 23 32 26 | 24°46'21 | 9♑26 | 28°19 | 6° 8 | 27°11 | 1°56 | 17°50 | 5°36 | 16°22 | 27°51 | 14°12 | 13°47 | 20°10 | n.a. | T 12 |
| F 13 | 23 36 23 | 25°43'56 | 22°37 | 29° 7 | 7°16 | 27° 8 | 2°10 | 17°55 | 5°34 | 16°24 | 27°52 | 14°12 | 13°44 | 20°17 | n.a. | F 13 |
| S 14 | 23 40 19 | 26°41'29 | 6♒14 | 29°59 | 8°23 | 27° 4 | 2°24 | 17°59 | 5°33 | 16°26 | 27°54 | 14°13 | 13°41 | 20°24 | n.a. | S 14 |
| S 15 | 23 44 16 | 27°39'00 | 20°17 | 0♍54 | 9°30 | 27° 0 | 2°37 | 18° 4 | 5°31 | 16°28 | 27°55 | 14°14 | 13°38 | 20°30 | n.a. | S 15 |
| M16 | 23 48 12 | 28°36'29 | 4♓46 | 1°53 | 10°36 | 26°54 | 2°51 | 18° 8 | 5°29 | 16°31 | 27°57 | 14°15 | 13°35 | 20°37 | n.a. | M16 |
| T 17 | 23 52 8 | 29°33'57 | 19°36 | 2°54 | 11°43 | 26°48 | 3° 5 | 18°12 | 5°27 | 16°33 | 27°58 | 14°R15 | 13°31 | 20°44 | n.a. | T 17 |
| W18 | 23 56 5 | 0♎31'23 | 4♈40 | 3°58 | 12°49 | 26°42 | 3°19 | 18°16 | 5°25 | 16°35 | 27°59 | 14°14 | 13°28 | 20°50 | n.a. | W18 |
| T 19 | 0 0 1 | 1°28'47 | 19°49 | 5° 4 | 13°55 | 26°34 | 3°33 | 18°20 | 5°24 | 16°37 | 28° 1 | 14°13 | 13°25 | 20°57 | n.a. | T 19 |
| F 20 | 0 3 58 | 2°26'10 | 4♉54 | 6°14 | 15° 1 | 26°26 | 3°47 | 18°24 | 5°22 | 16°39 | 28° 2 | 14°11 | 13°22 | 21° 4 | n.a. | F 20 |
| S 21 | 0 7 54 | 3°23'32 | 19°47 | 7°26 | 16° 7 | 26°17 | 4° 1 | 18°28 | 5°20 | 16°41 | 28° 4 | 14° 8 | 13°19 | 21°10 | n.a. | S 21 |
| S 22 | 0 11 51 | 4°20'53 | 4♊20 | 8°40 | 17°12 | 26° 8 | 4°15 | 18°31 | 5°18 | 16°44 | 28° 5 | 14° 6 | 13°15 | 21°17 | n.a. | S 22 |
| M23 | 0 15 47 | 5°18'12 | 18°29 | 9°57 | 18°18 | 25°58 | 4°29 | 18°35 | 5°16 | 16°46 | 28° 7 | 14° 5 | 13°12 | 21°24 | n.a. | M23 |
| T 24 | 0 19 43 | 6°15'31 | 2♋13 | 11°17 | 19°23 | 25°47 | 4°43 | 18°39 | 5°14 | 16°48 | 28° 8 | 14°D 4 | 13° 9 | 21°31 | n.a. | T 24 |
| W25 | 0 23 40 | 7°12'48 | 15°32 | 12°38 | 20°27 | 25°35 | 4°57 | 18°42 | 5°12 | 16°50 | 28° 9 | 14° 4 | 13° 6 | 21°37 | n.a. | W25 |
| T 26 | 0 27 36 | 8°10'05 | 28°28 | 14° 2 | 21°32 | 25°23 | 5°11 | 18°45 | 5°10 | 16°52 | 28°11 | 14° 5 | 13° 3 | 21°44 | n.a. | T 26 |
| F 27 | 0 31 33 | 9° 7'20 | 11♌ 6 | 15°29 | 22°36 | 25°10 | 5°25 | 18°49 | 5° 7 | 16°54 | 28°12 | 14° 7 | 13° 0 | 21°51 | n.a. | F 27 |
| S 28 | 0 35 29 | 10° 4'35 | 23°27 | 16°57 | 23°40 | 24°57 | 5°39 | 18°52 | 5° 5 | 16°56 | 28°14 | 14° 8 | 12°56 | 21°57 | n.a. | S 28 |
| S 29 | 0 39 26 | 11° 1'48 | 5♍37 | 18°28 | 24°44 | 24°43 | 5°53 | 18°55 | 5° 3 | 16°59 | 28°15 | 14° 9 | 12°53 | 22° 4 | n.a. | S 29 |
| M30 | 0 43 22 | 11°59'00 | 17°37 | 20° 1 | 25°48 | 24°28 | 6° 7 | 18°58 | 5° 1 | 17° 1 | 28°16 | 14°R 9 | 12°50 | 22°11 | n.a. | M30 |
| T 31 | 0 47 18 | 12♎56'11 | 29♍31 | 21♍36 | 26♏51 | 24♈13 | 6♎21 | 19♋ 1 | 4♉59 | 17♍ 3 | 28♍18 | 14♓ 8 | 12♓47 | 22♎17 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n21 | 14n31 | 1n37 | 16n40 | 2n58 | 10s45 | 1s30 | 15n14 | 5n 1 | 0s53 | 1s15 | 25n 7 | 2n17 | 14n46 | 1n 4 | 5n13 | 0s29 | 15s51 | 16s15 | 6s20 | 6s17 | 10s16 | | n.a. |
| M 2 | 5 58 | 9 1 | 0 31 | 16 28 | 2 46 | 11 9 | 1 27 | 15 20 | 5 5 | 0 59 | 1 15 | 25 7 | 2 17 | 14 45 | 1 4 | 5 12 | 0 29 | 13 51 | 16 15 | 6 20 | 6 18 | 10 19 | | n.a. |
| T 3 | 5 35 | 3 15 | 0s35 | 16 15 | 2 35 | 11 32 | 1 25 | 15 26 | 5 9 | 1 5 | 1 15 | 25 6 | 2 18 | 14 45 | 1 4 | 5 11 | 0 29 | 13 52 | 16 15 | 6 20 | 6 19 | 10 23 | | n.a. |
| W 4 | 5 12 | 2s34 | 1 40 | 16 0 | 2 23 | 11 56 | 1 23 | 15 31 | 5 13 | 1 10 | 1 15 | 25 6 | 2 18 | 14 45 | 1 4 | 5 10 | 0 29 | 13 52 | 16 15 | 6 20 | 6 20 | 10 26 | | n.a. |
| T 5 | 4 49 | 8 15 | 2 39 | 15 43 | 2 10 | 12 19 | 1 21 | 15 36 | 5 18 | 1 16 | 1 15 | 25 5 | 2 18 | 14 44 | 1 4 | 5 9 | 0 29 | 13 53 | 16 15 | 6 20 | 6 22 | 10 29 | | n.a. |
| F 6 | 4 26 | 13 37 | 3 32 | 15 24 | 1 58 | 12 41 | 1 18 | 15 41 | 5 22 | 1 22 | 1 15 | 25 4 | 2 18 | 14 44 | 1 4 | 5 8 | 0 29 | 13 53 | 16 15 | 6 20 | 6 23 | 10 33 | | n.a. |
| S 7 | 4 3 | 18 31 | 4 16 | 15 4 | 1 46 | 13 4 | 1 16 | 15 45 | 5 26 | 1 27 | 1 15 | 25 4 | 2 18 | 14 43 | 1 5 | 5 8 | 0 29 | 13 54 | 16 15 | 6 20 | 6 24 | 10 36 | | n.a. |
| S 8 | 3 40 | 22 43 | 4 48 | 14 42 | 1 34 | 13 25 | 1 13 | 15 49 | 5 30 | 1 33 | 1 15 | 25 3 | 2 18 | 14 43 | 1 5 | 5 7 | 0 29 | 13 54 | 16 15 | 6 21 | 6 25 | 10 39 | | n.a. |
| M 9 | 3 17 | 26 2 | 5 9 | 14 19 | 1 22 | 13 47 | 1 10 | 15 53 | 5 34 | 1 39 | 1 15 | 25 3 | 2 19 | 14 42 | 1 5 | 5 6 | 0 29 | 13 55 | 16 14 | 6 21 | 6 27 | 10 42 | | n.a. |
| T 10 | 2 54 | 28 13 | 5 16 | 13 55 | 1 10 | 14 8 | 1 7 | 15 57 | 5 39 | 1 44 | 1 15 | 25 3 | 2 19 | 14 42 | 1 5 | 5 5 | 0 29 | 13 56 | 16 14 | 6 21 | 6 28 | 10 46 | | n.a. |
| W11 | 2 30 | 29 3 | 5 9 | 13 30 | 0 59 | 14 28 | 1 4 | 16 0 | 5 43 | 1 50 | 1 15 | 25 2 | 2 19 | 14 41 | 1 5 | 5 4 | 0 29 | 13 56 | 16 14 | 6 21 | 6 29 | 10 49 | | n.a. |
| T 12 | 2 7 | 28 22 | 4 46 | 13 3 | 0 47 | 14 49 | 1 1 | 16 3 | 5 47 | 1 56 | 1 15 | 25 2 | 2 19 | 14 41 | 1 5 | 5 3 | 0 29 | 13 57 | 16 14 | 6 21 | 6 30 | 10 52 | | n.a. |
| F 13 | 1 44 | 26 5 | 4 8 | 12 35 | 0 36 | 15 8 | 0 58 | 16 6 | 5 51 | 2 2 | 1 15 | 25 1 | 2 19 | 14 40 | 1 5 | 5 2 | 0 29 | 13 57 | 16 14 | 6 21 | 6 32 | 10 55 | | n.a. |
| S 14 | 1 20 | 22 15 | 3 15 | 12 7 | 0 25 | 15 28 | 0 55 | 16 8 | 5 55 | 2 7 | 1 15 | 25 1 | 2 19 | 14 40 | 1 5 | 5 1 | 0 29 | 13 58 | 16 14 | 6 20 | 6 33 | 10 59 | | n.a. |
| S 15 | 0 57 | 17 3 | 2 9 | 11 37 | 0 15 | 15 46 | 0 52 | 16 10 | 5 59 | 2 13 | 1 16 | 25 0 | 2 20 | 14 39 | 1 5 | 5 0 | 0 29 | 13 58 | 16 14 | 6 20 | 6 34 | 11 2 | | n.a. |
| M16 | 0 34 | 10 46 | 0 52 | 11 6 | 0 5 | 16 5 | 0 48 | 16 12 | 6 3 | 2 19 | 1 16 | 25 0 | 2 20 | 14 39 | 1 5 | 4 59 | 0 29 | 13 59 | 16 14 | 6 20 | 6 35 | 11 5 | | n.a. |
| T 17 | 0 11 | 3 45 | 0n29 | 10 35 | 0s 5 | 16 22 | 0 45 | 16 13 | 6 7 | 2 24 | 1 16 | 25 0 | 2 20 | 14 38 | 1 5 | 4 59 | 0 29 | 13 59 | 16 14 | 6 20 | 6 37 | 11 8 | | n.a. |
| W18 | 0s13 | 3n34 | 1 50 | 10 2 | 0 15 | 16 40 | 0 41 | 16 15 | 6 11 | 2 30 | 1 16 | 24 59 | 2 20 | 14 38 | 1 5 | 4 58 | 0 29 | 14 0 | 16 14 | 6 20 | 6 38 | 11 11 | | n.a. |
| T 19 | 0 36 | 10 44 | 3 4 | 9 29 | 0 24 | 16 57 | 0 37 | 16 15 | 6 15 | 2 36 | 1 16 | 24 59 | 2 20 | 14 37 | 1 5 | 4 57 | 0 29 | 14 1 | 16 14 | 6 20 | 6 39 | 11 15 | | n.a. |
| F 20 | 0 59 | 17 15 | 4 4 | 8 55 | 0 32 | 17 13 | 0 33 | 16 16 | 6 18 | 2 42 | 1 16 | 24 58 | 2 21 | 14 36 | 1 5 | 4 56 | 0 29 | 14 1 | 16 14 | 6 21 | 6 40 | 11 18 | | n.a. |
| S 21 | 1 23 | 22 39 | 4 47 | 8 20 | 0 41 | 17 29 | 0 29 | 16 16 | 6 22 | 2 47 | 1 16 | 24 58 | 2 21 | 14 36 | 1 5 | 4 55 | 0 29 | 14 2 | 16 15 | 6 22 | 6 42 | 11 21 | | n.a. |
| S 22 | 1 46 | 26 32 | 5 10 | 7 44 | 0 49 | 17 44 | 0 25 | 16 15 | 6 26 | 2 53 | 1 16 | 24 58 | 2 21 | 14 35 | 1 5 | 4 54 | 0 29 | 14 2 | 16 15 | 6 23 | 6 43 | 11 24 | | n.a. |
| M23 | 2 9 | 28 38 | 5 14 | 7 8 | 0 56 | 17 59 | 0 21 | 16 15 | 6 29 | 2 59 | 1 16 | 24 57 | 2 21 | 14 35 | 1 5 | 4 53 | 0 29 | 14 3 | 16 15 | 6 24 | 6 44 | 11 28 | | n.a. |
| T 24 | 2 32 | 28 55 | 4 59 | 6 31 | 1 3 | 18 13 | 0 17 | 16 14 | 6 32 | 3 5 | 1 16 | 24 57 | 2 21 | 14 34 | 1 5 | 4 52 | 0 29 | 14 4 | 16 15 | 6 24 | 6 45 | 11 31 | | n.a. |
| W25 | 2 55 | 27 28 | 4 29 | 5 53 | 1 10 | 18 27 | 0 13 | 16 12 | 6 36 | 3 11 | 1 17 | 24 57 | 2 22 | 14 33 | 1 5 | 4 52 | 0 29 | 14 4 | 16 15 | 6 24 | 6 47 | 11 34 | | n.a. |
| T 26 | 3 18 | 24 34 | 3 45 | 5 15 | 1 16 | 18 40 | 0 8 | 16 11 | 6 39 | 3 16 | 1 17 | 24 56 | 2 22 | 14 33 | 1 5 | 4 51 | 0 29 | 14 5 | 16 15 | 6 23 | 6 48 | 11 37 | | n.a. |
| F 27 | 3 41 | 20 33 | 2 52 | 4 36 | 1 21 | 18 53 | 0 4 | 16 8 | 6 42 | 3 22 | 1 17 | 24 56 | 2 22 | 14 32 | 1 5 | 4 50 | 0 29 | 14 5 | 16 15 | 6 23 | 6 49 | 11 40 | | n.a. |
| S 28 | 4 4 | 15 44 | 1 51 | 3 56 | 1 27 | 19 5 | 0n 1 | 16 6 | 6 45 | 3 28 | 1 17 | 24 56 | 2 22 | 14 31 | 1 6 | 4 49 | 0 29 | 14 6 | 16 15 | 6 22 | 6 50 | 11 44 | | n.a. |
| S 29 | 4 27 | 10 22 | 0 47 | 3 16 | 1 31 | 19 16 | 0 5 | 16 3 | 6 47 | 3 34 | 1 17 | 24 56 | 2 22 | 14 30 | 1 6 | 4 48 | 0 29 | 14 7 | 16 15 | 6 22 | 6 52 | 11 47 | | n.a. |
| M30 | 4 50 | 4 42 | 0s19 | 2 35 | 1 35 | 19 27 | 0 10 | 16 0 | 6 50 | 3 39 | 1 17 | 24 55 | 2 23 | 14 30 | 1 6 | 4 47 | 0 29 | 14 7 | 16 15 | 6 22 | 6 53 | 11 50 | | n.a. |
| T 31 | 5s13 | 1s 4 | 1s23 | 1n53 | 1s39 | 19s38 | 0n15 | 15n57 | 6n52 | 3s45 | 1s17 | 24n55 | 2n23 | 14n29 | 1n 6 | 4n46 | 0s29 | 14s 8 | 16s15 | 6s22 | 6s54 | 11s53 | | n.a. |

Julian Day Number = -2834371.5, Delta T = 184h08m19s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°26'42, Lahiri = -174°19'42 Julian Calendar 1 Dec. 12474 BCE == Greg. Calendar 28 Aug. 12474 BCE

The year -12473 astronomical counting style corresponds to year 12474 B.C.E historical counting style.



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## JANUARY 12473 BCE (-12472) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 51 15 | 13♎53'21 | 11♎22 | 23♍13 | 27♏54 | 23°R58 | 6♎35 | 19♋ 4 | 4°R56 | 17♍ 5 | 28♍19 | 14°R 6 | 12♓44 | 22♎24 | n.a. | W 1 |
| T 2 | 0 55 11 | 14°50'30 | 23°11 | 24°52 | 28°57 | 23♈42 | 6°49 | 19° 6 | 4♉54 | 17° 7 | 28°20 | 14♓ 2 | 12°40 | 22°31 | n.a. | T 2 |
| F 3 | 0 59 8 | 15°47'38 | 5♏ 0 | 26°34 | 29°59 | 23°26 | 7° 2 | 19° 9 | 4°52 | 17° 9 | 28°22 | 13°57 | 12°37 | 22°37 | n.a. | F 3 |
| S 4 | 1 3 4 | 16°44'45 | 16°53 | 28°18 | 1♐ 2 | 23° 9 | 7°16 | 19°11 | 4°50 | 17°11 | 28°23 | 13°51 | 12°34 | 22°44 | n.a. | S 4 |
| S 5 | 1 7 0 | 17°41'51 | 28°49 | 0♎ 4 | 2° 4 | 22°53 | 7°30 | 19°14 | 4°47 | 17°13 | 28°25 | 13°45 | 12°31 | 22°51 | n.a. | S 5 |
| M 6 | 1 10 57 | 18°38'56 | 10♐53 | 1°51 | 3° 5 | 22°35 | 7°44 | 19°16 | 4°45 | 17°15 | 28°26 | 13°40 | 12°28 | 22°57 | n.a. | M 6 |
| T 7 | 1 14 53 | 19°36'00 | 23° 7 | 3°42 | 4° 6 | 22°18 | 7°58 | 19°18 | 4°43 | 17°17 | 28°27 | 13°36 | 12°25 | 23° 4 | n.a. | T 7 |
| W 8 | 1 18 50 | 20°33'03 | 5♑35 | 5°34 | 5° 7 | 22° 1 | 8°12 | 19°20 | 4°40 | 17°19 | 28°29 | 13°33 | 12°21 | 23°11 | n.a. | W 8 |
| T 9 | 1 22 46 | 21°30'04 | 18°20 | 7°28 | 6° 8 | 21°43 | 8°25 | 19°22 | 4°38 | 17°21 | 28°30 | 13°D32 | 12°18 | 23°17 | n.a. | T 9 |
| F 10 | 1 26 43 | 22°27'05 | 1♒25 | 9°24 | 7° 8 | 21°25 | 8°39 | 19°24 | 4°35 | 17°23 | 28°31 | 13°33 | 12°15 | 23°24 | n.a. | F 10 |
| S 11 | 1 30 39 | 23°24'04 | 14°54 | 11°23 | 8° 8 | 21° 8 | 8°53 | 19°26 | 4°33 | 17°24 | 28°32 | 13°34 | 12°12 | 23°31 | n.a. | S 11 |
| S 12 | 1 34 35 | 24°21'03 | 28°49 | 13°23 | 9° 7 | 20°50 | 9° 7 | 19°28 | 4°31 | 17°26 | 28°34 | 13°35 | 12° 9 | 23°37 | n.a. | S 12 |
| M13 | 1 38 32 | 25°18'00 | 13♓11 | 15°25 | 10° 7 | 20°32 | 9°20 | 19°30 | 4°28 | 17°28 | 28°35 | 13°R36 | 12° 6 | 23°44 | n.a. | M13 |
| T 14 | 1 42 28 | 26°14'56 | 27°56 | 17°28 | 11° 5 | 20°15 | 9°34 | 19°31 | 4°26 | 17°30 | 28°36 | 13°35 | 12° 2 | 23°51 | n.a. | T 14 |
| W15 | 1 46 25 | 27°11'52 | 13♈ 0 | 19°34 | 12° 3 | 19°57 | 9°48 | 19°32 | 4°23 | 17°32 | 28°38 | 13°32 | 11°59 | 23°57 | n.a. | W15 |
| T 16 | 1 50 21 | 28° 8'47 | 28°15 | 21°41 | 13° 1 | 19°40 | 10° 1 | 19°34 | 4°21 | 17°34 | 28°39 | 13°28 | 11°56 | 24° 4 | n.a. | T 16 |
| F 17 | 1 54 18 | 29° 5'42 | 13♉30 | 23°49 | 13°59 | 19°23 | 10°15 | 19°35 | 4°18 | 17°36 | 28°40 | 13°22 | 11°53 | 24°11 | n.a. | F 17 |
| S 18 | 1 58 14 | 0♏ 2'36 | 28°35 | 25°58 | 14°56 | 19° 6 | 10°28 | 19°36 | 4°16 | 17°37 | 28°41 | 13°15 | 11°50 | 24°18 | n.a. | S 18 |
| S 19 | 2 2 10 | 0°59'30 | 13♊20 | 28° 8 | 15°52 | 18°50 | 10°42 | 19°37 | 4°13 | 17°39 | 28°43 | 13° 8 | 11°46 | 24°24 | n.a. | S 19 |
| M20 | 2 6 7 | 1°56'24 | 27°41 | 0♏19 | 16°48 | 18°34 | 10°55 | 19°38 | 4°11 | 17°41 | 28°44 | 13° 3 | 11°43 | 24°31 | n.a. | M20 |
| T 21 | 2 10 3 | 2°53'17 | 11♋32 | 2°30 | 17°43 | 18°18 | 11° 9 | 19°39 | 4° 9 | 17°43 | 28°45 | 12°59 | 11°40 | 24°38 | n.a. | T 21 |
| W22 | 2 14 0 | 3°50'11 | 24°55 | 4°41 | 18°38 | 18° 3 | 11°22 | 19°40 | 4° 6 | 17°44 | 28°46 | 12°57 | 11°37 | 24°44 | n.a. | W22 |
| T 23 | 2 17 56 | 4°47'04 | 7♌51 | 6°52 | 19°33 | 17°48 | 11°36 | 19°40 | 4° 4 | 17°46 | 28°47 | 12°D57 | 11°34 | 24°51 | n.a. | T 23 |
| F 24 | 2 21 53 | 5°43'58 | 20°25 | 9° 2 | 20°27 | 17°34 | 11°49 | 19°41 | 4° 1 | 17°48 | 28°49 | 12°57 | 11°31 | 24°58 | n.a. | F 24 |
| S 25 | 2 25 49 | 6°40'51 | 2♍40 | 11°12 | 21°20 | 17°20 | 12° 2 | 19°41 | 3°59 | 17°49 | 28°50 | 12°58 | 11°27 | 25° 4 | n.a. | S 25 |
| S 26 | 2 29 46 | 7°37'44 | 14°43 | 13°21 | 22°13 | 17° 7 | 12°16 | 19°41 | 3°56 | 17°51 | 28°51 | 12°R59 | 11°24 | 25°11 | n.a. | S 26 |
| M27 | 2 33 42 | 8°34'38 | 26°37 | 15°29 | 23° 5 | 16°55 | 12°29 | 19°41 | 3°54 | 17°52 | 28°52 | 12°58 | 11°21 | 25°18 | n.a. | M27 |
| T 28 | 2 37 39 | 9°31'31 | 8♎27 | 17°35 | 23°57 | 16°43 | 12°42 | 19°R42 | 3°51 | 17°54 | 28°53 | 12°54 | 11°18 | 25°24 | n.a. | T 28 |
| W29 | 2 41 35 | 10°28'24 | 20°15 | 19°40 | 24°48 | 16°31 | 12°55 | 19°42 | 3°49 | 17°55 | 28°54 | 12°49 | 11°15 | 25°31 | n.a. | W29 |
| T 30 | 2 45 31 | 11°25'18 | 2♏ 4 | 21°43 | 25°38 | 16°21 | 13° 8 | 19°41 | 3°46 | 17°57 | 28°55 | 12°41 | 11°12 | 25°38 | n.a. | T 30 |
| F 31 | 2 49 28 | 12♏22'12 | 13♏57 | 23♏45 | 26♐28 | 16♈11 | 13♎21 | 19♋41 | 3♉44 | 17♍58 | 28♍57 | 12♓31 | 11♓ 8 | 25♎44 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5s35 | 6s47 | 2s23 | 1n12 | 1s42 | 19s48 | 0n19 | 15n53 | 6n55 | 3s51 | 1s17 | 24n55 | 2n23 | 14n28 | 1n 6 | 4n46 | 0s29 | 14s 9 | 16s15 | 6s23 | 6s55 | 11s56 | | n.a. |
| T 2 | 5 58 | 12 14 | 3 17 | 0 29 | 1 45 | 19 57 | 0 24 | 15 49 | 6 57 | 3 57 | 1 18 | 24 55 | 2 23 | 14 27 | 1 6 | 4 45 | 0 29 | 14 9 | 16 15 | 6 25 | 6 57 | 12 0 | | n.a. |
| F 3 | 6 20 | 17 15 | 4 2 | 0s14 | 1 46 | 20 6 | 0 29 | 15 44 | 6 59 | 4 2 | 1 18 | 24 55 | 2 23 | 14 27 | 1 6 | 4 44 | 0 29 | 14 10 | 16 15 | 6 27 | 6 58 | 12 3 | | n.a. |
| S 4 | 6 43 | 21 39 | 4 37 | 0 57 | 1 48 | 20 14 | 0 35 | 15 40 | 7 0 | 4 8 | 1 18 | 24 54 | 2 24 | 14 26 | 1 6 | 4 43 | 0 29 | 14 11 | 16 16 | 6 29 | 6 59 | 12 6 | | n.a. |
| S 5 | 7 5 | 25 11 | 5 0 | 1 41 | 1 49 | 20 22 | 0 40 | 15 34 | 7 2 | 4 14 | 1 18 | 24 54 | 2 24 | 14 25 | 1 6 | 4 42 | 0 29 | 14 11 | 16 16 | 6 31 | 7 0 | 12 9 | | n.a. |
| M 6 | 7 27 | 27 40 | 5 10 | 2 25 | 1 49 | 20 29 | 0 45 | 15 29 | 7 3 | 4 19 | 1 18 | 24 54 | 2 24 | 14 24 | 1 6 | 4 41 | 0 29 | 14 12 | 16 16 | 6 33 | 7 2 | 12 12 | | n.a. |
| T 7 | 7 49 | 28 52 | 5 6 | 3 9 | 1 48 | 20 36 | 0 50 | 15 24 | 7 5 | 4 25 | 1 18 | 24 54 | 2 24 | 14 24 | 1 6 | 4 41 | 0 29 | 14 13 | 16 16 | 6 35 | 7 3 | 12 15 | | n.a. |
| W 8 | 8 11 | 28 37 | 4 48 | 3 53 | 1 47 | 20 42 | 0 56 | 15 18 | 7 6 | 4 31 | 1 18 | 24 54 | 2 24 | 14 23 | 1 6 | 4 40 | 0 29 | 14 13 | 16 16 | 6 36 | 7 4 | 12 19 | | n.a. |
| T 9 | 8 33 | 26 52 | 4 15 | 4 38 | 1 46 | 20 47 | 1 1 | 15 12 | 7 6 | 4 36 | 1 19 | 24 54 | 2 25 | 14 22 | 1 6 | 4 39 | 0 29 | 14 14 | 16 16 | 6 36 | 7 5 | 12 22 | | n.a. |
| F 10 | 8 55 | 23 39 | 3 29 | 5 23 | 1 43 | 20 52 | 1 7 | 15 5 | 7 7 | 4 42 | 1 19 | 24 54 | 2 25 | 14 21 | 1 6 | 4 38 | 0 29 | 14 14 | 16 16 | 6 36 | 7 6 | 12 25 | | n.a. |
| S 11 | 9 16 | 19 5 | 2 29 | 6 7 | 1 40 | 20 56 | 1 12 | 14 59 | 7 8 | 4 48 | 1 19 | 24 54 | 2 25 | 14 20 | 1 6 | 4 38 | 0 30 | 14 15 | 16 16 | 6 36 | 7 8 | 12 28 | | n.a. |
| S 12 | 9 38 | 13 22 | 1 19 | 6 52 | 1 37 | 21 0 | 1 18 | 14 52 | 7 8 | 4 53 | 1 19 | 24 54 | 2 25 | 14 20 | 1 6 | 4 37 | 0 30 | 14 16 | 16 17 | 6 35 | 7 9 | 12 31 | | n.a. |
| M13 | 9 59 | 6 47 | 0 2 | 7 37 | 1 32 | 21 3 | 1 24 | 14 46 | 7 8 | 4 59 | 1 19 | 24 54 | 2 25 | 14 19 | 1 6 | 4 36 | 0 30 | 14 16 | 16 17 | 6 35 | 7 10 | 12 34 | | n.a. |
| T 14 | 10 20 | 0n20 | 1n17 | 8 21 | 1 28 | 21 6 | 1 30 | 14 39 | 7 8 | 5 5 | 1 19 | 24 54 | 2 26 | 14 18 | 1 6 | 4 35 | 0 30 | 14 17 | 16 17 | 6 35 | 7 11 | 12 37 | | n.a. |
| W15 | 10 41 | 7 34 | 2 32 | 9 4 | 1 22 | 21 8 | 1 36 | 14 32 | 7 7 | 5 10 | 1 20 | 24 54 | 2 26 | 14 17 | 1 6 | 4 34 | 0 30 | 14 18 | 16 17 | 6 36 | 7 13 | 12 41 | | n.a. |
| T 16 | 11 2 | 14 26 | 3 37 | 9 48 | 1 16 | 21 10 | 1 42 | 14 24 | 7 7 | 5 16 | 1 20 | 24 54 | 2 26 | 14 16 | 1 6 | 4 34 | 0 30 | 14 18 | 16 17 | 6 38 | 7 14 | 12 44 | | n.a. |
| F 17 | 11 23 | 20 27 | 4 27 | 10 30 | 1 10 | 21 11 | 1 48 | 14 17 | 7 6 | 5 22 | 1 20 | 24 54 | 2 26 | 14 16 | 1 6 | 4 33 | 0 30 | 14 19 | 16 17 | 6 40 | 7 15 | 12 47 | | n.a. |
| S 18 | 11 43 | 25 5 | 4 57 | 11 12 | 1 2 | 21 12 | 1 54 | 14 10 | 7 5 | 5 27 | 1 20 | 24 54 | 2 27 | 14 15 | 1 6 | 4 32 | 0 30 | 14 20 | 16 18 | 6 43 | 7 16 | 12 50 | | n.a. |
| S 19 | 12 3 | 27 58 | 5 7 | 11 53 | 0 55 | 21 12 | 2 0 | 14 2 | 7 4 | 5 33 | 1 20 | 24 54 | 2 27 | 14 14 | 1 6 | 4 32 | 0 30 | 14 20 | 16 18 | 6 46 | 7 18 | 12 53 | | n.a. |
| M20 | 12 24 | 28 53 | 4 57 | 12 33 | 0 47 | 21 11 | 2 6 | 13 55 | 7 3 | 5 38 | 1 20 | 24 54 | 2 27 | 14 13 | 1 6 | 4 31 | 0 30 | 14 21 | 16 18 | 6 48 | 7 19 | 12 56 | | n.a. |
| T 21 | 12 44 | 27 55 | 4 30 | 13 12 | 0 38 | 21 10 | 2 12 | 13 47 | 7 1 | 5 44 | 1 21 | 24 54 | 2 27 | 14 12 | 1 6 | 4 30 | 0 30 | 14 22 | 16 18 | 6 49 | 7 20 | 12 59 | | n.a. |
| W22 | 13 3 | 25 21 | 3 49 | 13 49 | 0 30 | 21 9 | 2 18 | 13 40 | 7 0 | 5 49 | 1 21 | 24 54 | 2 27 | 14 11 | 1 6 | 4 29 | 0 30 | 14 22 | 16 18 | 6 50 | 7 21 | 13 3 | | n.a. |
| T 23 | 13 23 | 21 32 | 2 57 | 14 25 | 0 21 | 21 7 | 2 25 | 13 32 | 6 58 | 5 55 | 1 21 | 24 54 | 2 28 | 14 10 | 1 6 | 4 29 | 0 30 | 14 23 | 16 19 | 6 50 | 7 23 | 13 6 | | n.a. |
| F 24 | 13 42 | 16 51 | 1 58 | 14 59 | 0 11 | 21 5 | 2 31 | 13 25 | 6 56 | 6 0 | 1 21 | 24 54 | 2 28 | 14 10 | 1 6 | 4 28 | 0 30 | 14 24 | 16 19 | 6 50 | 7 24 | 13 9 | | n.a. |
| S 25 | 14 2 | 11 36 | 0 55 | 15 32 | 0 2 | 21 2 | 2 37 | 13 17 | 6 54 | 6 6 | 1 21 | 24 54 | 2 28 | 14 9 | 1 6 | 4 27 | 0 30 | 14 24 | 16 19 | 6 50 | 7 25 | 13 12 | | n.a. |
| S 26 | 14 20 | 6 0 | 0s 9 | 16 3 | 0n 8 | 20 59 | 2 44 | 13 10 | 6 52 | 6 11 | 1 22 | 24 55 | 2 28 | 14 8 | 1 6 | 4 27 | 0 30 | 14 25 | 16 19 | 6 49 | 7 26 | 13 15 | | n.a. |
| M27 | 14 39 | 0 16 | 1 12 | 16 33 | 0 17 | 20 56 | 2 50 | 13 3 | 6 49 | 6 17 | 1 22 | 24 55 | 2 28 | 14 7 | 1 6 | 4 26 | 0 30 | 14 26 | 16 19 | 6 50 | 7 27 | 13 18 | | n.a. |
| T 28 | 14 58 | 5s26 | 2 12 | 17 0 | 0 27 | 20 52 | 2 57 | 12 56 | 6 46 | 6 22 | 1 22 | 24 55 | 2 29 | 14 6 | 1 6 | 4 25 | 0 30 | 14 26 | 16 20 | 6 51 | 7 29 | 13 21 | | n.a. |
| W29 | 15 16 | 10 55 | 3 5 | 17 26 | 0 36 | 20 48 | 3 3 | 12 49 | 6 44 | 6 28 | 1 22 | 24 55 | 2 29 | 14 5 | 1 6 | 4 25 | 0 30 | 14 27 | 16 20 | 6 53 | 7 30 | 13 24 | | n.a. |
| T 30 | 15 34 | 16 3 | 3 51 | 17 51 | 0 46 | 20 43 | 3 10 | 12 42 | 6 41 | 6 33 | 1 22 | 24 55 | 2 29 | 14 5 | 1 6 | 4 24 | 0 30 | 14 28 | 16 20 | 6 56 | 7 31 | 13 27 | | n.a. |
| F 31 | 15s52 | 20s35 | 4s26 | 18s13 | 0n55 | 20s38 | 3n16 | 12n35 | 6n38 | 6s38 | 1s23 | 24n56 | 2n29 | 14n 4 | 1n 6 | 4n23 | 0s30 | 14s28 | 16s20 | 7s 0 | 7s32 | 13s31 | | n.a. |

Julian Day Number = -2834340.5, Delta T = 184h08m11s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°26'38, Lahiri = -174°19'38 Julian Calendar 1 Jan. 12473 BCE == Greg. Calendar 28 Sept. 12474 BCE

The year -12472 astronomical counting style corresponds to year 12473 B.C.E historical counting style.



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## FEBRUARY 12473 BCE (-12472) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 53 24 | 13♏19'05 | 25♏55 | 25♏44 | 27♐16 | 16°R 2 | 13♎34 | 19°R41 | 3°R41 | 18♍ 0 | 28♍58 | 12°R20 | 11♓ 5 | 25♎51 | n.a. | S 1 |
| S 2 | 2 57 21 | 14°15'58 | 8♐ 0 | 27°41 | 28° 5 | 15♈53 | 13°47 | 19♋40 | 3♉39 | 18° 1 | 28°59 | 12♓ 9 | 11° 2 | 25°58 | n.a. | S 2 |
| M 3 | 3 1 17 | 15°12'52 | 20°12 | 29°37 | 28°52 | 15°46 | 14° 0 | 19°40 | 3°37 | 18° 3 | 29° 0 | 11°58 | 10°59 | 26° 4 | n.a. | M 3 |
| T 4 | 3 5 14 | 16° 9'46 | 2♑34 | 1♐30 | 29°39 | 15°39 | 14°13 | 19°39 | 3°34 | 18° 4 | 29° 1 | 11°50 | 10°56 | 26°11 | n.a. | T 4 |
| W 5 | 3 9 10 | 17° 6'39 | 15° 8 | 3°21 | 0♑25 | 15°33 | 14°26 | 19°38 | 3°32 | 18° 5 | 29° 2 | 11°43 | 10°52 | 26°18 | n.a. | W 5 |
| T 6 | 3 13 7 | 18° 3'33 | 27°55 | 5° 9 | 1°10 | 15°28 | 14°38 | 19°38 | 3°29 | 18° 7 | 29° 3 | 11°39 | 10°49 | 26°25 | n.a. | T 6 |
| F 7 | 3 17 3 | 19° 0'26 | 10♒59 | 6°56 | 1°54 | 15°23 | 14°51 | 19°37 | 3°27 | 18° 8 | 29° 4 | 11°37 | 10°46 | 26°31 | n.a. | F 7 |
| S 8 | 3 21 0 | 19°57'20 | 24°23 | 8°40 | 2°37 | 15°20 | 15° 4 | 19°36 | 3°25 | 18° 9 | 29° 5 | 11°D37 | 10°43 | 26°38 | n.a. | S 8 |
| S 9 | 3 24 57 | 20°54'13 | 8♓ 9 | 10°22 | 3°19 | 15°17 | 15°16 | 19°34 | 3°22 | 18°11 | 29° 6 | 11°R37 | 10°40 | 26°45 | n.a. | S 9 |
| M10 | 3 28 53 | 21°51'07 | 22°18 | 12° 2 | 4° 0 | 15°15 | 15°29 | 19°33 | 3°20 | 18°12 | 29° 7 | 11°37 | 10°37 | 26°51 | n.a. | M10 |
| T 11 | 3 32 50 | 22°48'00 | 6♈50 | 13°39 | 4°40 | 15°14 | 15°41 | 19°32 | 3°18 | 18°13 | 29° 7 | 11°35 | 10°33 | 26°58 | n.a. | T 11 |
| W12 | 3 36 46 | 23°44'54 | 21°42 | 15°14 | 5°20 | 15°D13 | 15°54 | 19°30 | 3°16 | 18°14 | 29° 8 | 11°31 | 10°30 | 27° 5 | n.a. | W12 |
| T 13 | 3 40 43 | 24°41'48 | 6♉47 | 16°47 | 5°58 | 15°14 | 16° 6 | 19°29 | 3°13 | 18°15 | 29° 9 | 11°24 | 10°27 | 27°11 | n.a. | T 13 |
| F 14 | 3 44 39 | 25°38'43 | 21°56 | 18°18 | 6°34 | 15°15 | 16°18 | 19°27 | 3°11 | 18°16 | 29°10 | 11°15 | 10°24 | 27°18 | n.a. | F 14 |
| S 15 | 3 48 36 | 26°35'38 | 6♊59 | 19°46 | 7°10 | 15°17 | 16°31 | 19°25 | 3° 9 | 18°18 | 29°11 | 11° 4 | 10°21 | 27°25 | n.a. | S 15 |
| S 16 | 3 52 32 | 27°32'33 | 21°47 | 21°12 | 7°45 | 15°20 | 16°43 | 19°23 | 3° 7 | 18°19 | 29°12 | 10°54 | 10°17 | 27°31 | n.a. | S 16 |
| M17 | 3 56 29 | 28°29'30 | 6♋11 | 22°35 | 8°18 | 15°24 | 16°55 | 19°22 | 3° 5 | 18°20 | 29°13 | 10°45 | 10°14 | 27°38 | n.a. | M17 |
| T 18 | 4 0 25 | 29°26'27 | 20° 8 | 23°57 | 8°50 | 15°29 | 17° 7 | 19°19 | 3° 2 | 18°21 | 29°13 | 10°38 | 10°11 | 27°45 | n.a. | T 18 |
| W19 | 4 4 22 | 0♐23'25 | 3♌35 | 25°15 | 9°20 | 15°34 | 17°19 | 19°17 | 3° 0 | 18°22 | 29°14 | 10°33 | 10° 8 | 27°52 | n.a. | W19 |
| T 20 | 4 8 19 | 1°20'24 | 16°34 | 26°31 | 9°49 | 15°40 | 17°31 | 19°15 | 2°58 | 18°22 | 29°15 | 10°31 | 10° 5 | 27°58 | n.a. | T 20 |
| F 21 | 4 12 15 | 2°17'25 | 29° 9 | 27°45 | 10°17 | 15°47 | 17°42 | 19°13 | 2°56 | 18°23 | 29°16 | 10°D31 | 10° 2 | 28° 5 | n.a. | F 21 |
| S 22 | 4 16 12 | 3°14'26 | 11♍25 | 28°56 | 10°43 | 15°54 | 17°54 | 19°10 | 2°54 | 18°24 | 29°16 | 10°R31 | 9°58 | 28°12 | n.a. | S 22 |
| S 23 | 4 20 8 | 4°11'28 | 23°26 | 0♑ 5 | 11° 7 | 16° 3 | 18° 6 | 19° 8 | 2°52 | 18°25 | 29°17 | 10°30 | 9°55 | 28°18 | n.a. | S 23 |
| M24 | 4 24 5 | 5° 8'31 | 5♎19 | 1°10 | 11°30 | 16°12 | 18°17 | 19° 5 | 2°50 | 18°26 | 29°18 | 10°28 | 9°52 | 28°25 | n.a. | M24 |
| T 25 | 4 28 2 | 6° 5'35 | 17° 8 | 2°13 | 11°52 | 16°22 | 18°29 | 19° 3 | 2°48 | 18°27 | 29°19 | 10°24 | 9°49 | 28°32 | n.a. | T 25 |
| W26 | 4 31 58 | 7° 2'41 | 28°57 | 3°13 | 12°11 | 16°32 | 18°40 | 19° 0 | 2°46 | 18°27 | 29°19 | 10°17 | 9°46 | 28°38 | n.a. | W26 |
| T 27 | 4 35 55 | 7°59'48 | 10♏50 | 4°10 | 12°29 | 16°44 | 18°52 | 18°57 | 2°44 | 18°28 | 29°20 | 10° 7 | 9°43 | 28°45 | n.a. | T 27 |
| F 28 | 4 39 51 | 8°56'56 | 22°48 | 5° 4 | 12°45 | 16°56 | 19° 3 | 18°54 | 2°43 | 18°29 | 29°20 | 9°56 | 9°39 | 28°52 | n.a. | F 28 |
| S 29 | 4 43 48 | 9♐54'05 | 4♐55 | 5♑54 | 12♑59 | 17♈ 8 | 19♎14 | 18♋51 | 2♉41 | 18♍30 | 29♍21 | 9♓42 | 9♓36 | 28♎58 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s10 | 24s20 | 4s50 | 18s34 | 1n 4 | 20s32 | 3n23 | 12n29 | 6n35 | 6s44 | 1s23 | 24n56 | 2n29 | 14n 3 | 1n 6 | 4n23 | 0s30 | 14s29 | 16s21 | 7s 4 | 7s34 | 13s34 | | n.a. |
| S 2 | 16 27 | 27 4 | 5 2 | 18 53 | 1 12 | 20 27 | 3 29 | 12 22 | 6 31 | 6 49 | 1 23 | 24 56 | 2 30 | 14 2 | 1 6 | 4 22 | 0 30 | 14 30 | 16 21 | 7 9 | 7 35 | 13 37 | | n.a. |
| M 3 | 16 44 | 28 33 | 4 59 | 19 11 | 1 21 | 20 21 | 3 36 | 12 16 | 6 28 | 6 54 | 1 23 | 24 56 | 2 30 | 14 1 | 1 6 | 4 22 | 0 30 | 14 30 | 16 21 | 7 13 | 7 36 | 13 40 | | n.a. |
| T 4 | 17 1 | 28 38 | 4 43 | 19 27 | 1 29 | 20 14 | 3 43 | 12 10 | 6 25 | 7 0 | 1 23 | 24 57 | 2 30 | 14 0 | 1 6 | 4 21 | 0 30 | 14 31 | 16 21 | 7 16 | 7 37 | 13 43 | | n.a. |
| W 5 | 17 18 | 27 15 | 4 13 | 19 41 | 1 37 | 20 8 | 3 49 | 12 5 | 6 21 | 7 5 | 1 24 | 24 57 | 2 30 | 13 59 | 1 6 | 4 21 | 0 30 | 14 32 | 16 22 | 7 19 | 7 39 | 13 46 | | n.a. |
| T 6 | 17 34 | 24 26 | 3 30 | 19 55 | 1 44 | 20 1 | 3 56 | 11 59 | 6 17 | 7 10 | 1 24 | 24 57 | 2 30 | 13 59 | 1 6 | 4 20 | 0 30 | 14 32 | 16 22 | 7 20 | 7 40 | 13 49 | | n.a. |
| F 7 | 17 50 | 20 19 | 2 35 | 20 7 | 1 51 | 19 54 | 4 2 | 11 54 | 6 14 | 7 16 | 1 24 | 24 58 | 2 31 | 13 58 | 1 6 | 4 19 | 0 30 | 14 33 | 16 22 | 7 21 | 7 41 | 13 52 | | n.a. |
| S 8 | 18 6 | 15 5 | 1 30 | 20 17 | 1 57 | 19 46 | 4 9 | 11 49 | 6 10 | 7 21 | 1 24 | 24 58 | 2 31 | 13 57 | 1 6 | 4 19 | 0 30 | 14 33 | 16 22 | 7 21 | 7 42 | 13 55 | | n.a. |
| S 9 | 18 21 | 8 58 | 0 18 | 20 27 | 2 3 | 19 39 | 4 16 | 11 44 | 6 6 | 7 26 | 1 25 | 24 58 | 2 31 | 13 56 | 1 6 | 4 18 | 0 30 | 14 34 | 16 23 | 7 21 | 7 43 | 13 58 | | n.a. |
| M10 | 18 36 | 2 15 | 0n56 | 20 35 | 2 9 | 19 31 | 4 22 | 11 40 | 6 2 | 7 31 | 1 25 | 24 59 | 2 31 | 13 55 | 1 6 | 4 18 | 0 30 | 14 35 | 16 23 | 7 21 | 7 45 | 14 1 | | n.a. |
| T 11 | 18 51 | 4n45 | 2 9 | 20 43 | 2 14 | 19 23 | 4 29 | 11 36 | 5 58 | 7 36 | 1 25 | 24 59 | 2 31 | 13 55 | 1 6 | 4 17 | 0 30 | 14 35 | 16 23 | 7 22 | 7 46 | 14 4 | | n.a. |
| W12 | 19 6 | 11 38 | 3 15 | 20 49 | 2 18 | 19 15 | 4 35 | 11 32 | 5 54 | 7 41 | 1 25 | 25 0 | 2 32 | 13 54 | 1 6 | 4 17 | 0 30 | 14 36 | 16 23 | 7 24 | 7 47 | 14 7 | | n.a. |
| T 13 | 19 20 | 17 57 | 4 8 | 20 55 | 2 22 | 19 7 | 4 41 | 11 29 | 5 50 | 7 46 | 1 25 | 25 0 | 2 32 | 13 53 | 1 6 | 4 16 | 0 31 | 14 37 | 16 24 | 7 26 | 7 48 | 14 10 | | n.a. |
| F 14 | 19 34 | 23 12 | 4 44 | 21 0 | 2 26 | 18 59 | 4 48 | 11 25 | 5 46 | 7 51 | 1 26 | 25 0 | 2 32 | 13 52 | 1 6 | 4 16 | 0 31 | 14 37 | 16 24 | 7 30 | 7 50 | 14 14 | | n.a. |
| S 15 | 19 48 | 26 52 | 5 0 | 21 4 | 2 29 | 18 51 | 4 54 | 11 22 | 5 42 | 7 56 | 1 26 | 25 1 | 2 32 | 13 51 | 1 6 | 4 15 | 0 31 | 14 38 | 16 24 | 7 34 | 7 51 | 14 17 | | n.a. |
| S 16 | 20 1 | 28 36 | 4 55 | 21 8 | 2 31 | 18 43 | 5 0 | 11 20 | 5 37 | 8 1 | 1 26 | 25 1 | 2 32 | 13 51 | 1 6 | 4 15 | 0 31 | 14 38 | 16 25 | 7 38 | 7 52 | 14 20 | | n.a. |
| M17 | 20 14 | 28 20 | 4 32 | 21 11 | 2 33 | 18 35 | 5 7 | 11 17 | 5 33 | 8 6 | 1 26 | 25 2 | 2 32 | 13 50 | 1 6 | 4 15 | 0 31 | 14 39 | 16 25 | 7 41 | 7 53 | 14 23 | | n.a. |
| T 18 | 20 27 | 26 14 | 3 53 | 21 14 | 2 35 | 18 27 | 5 13 | 11 15 | 5 29 | 8 11 | 1 27 | 25 2 | 2 33 | 13 49 | 1 6 | 4 14 | 0 31 | 14 40 | 16 25 | 7 44 | 7 54 | 14 26 | | n.a. |
| W19 | 20 39 | 22 42 | 3 2 | 21 16 | 2 36 | 18 19 | 5 19 | 11 13 | 5 25 | 8 16 | 1 27 | 25 3 | 2 33 | 13 48 | 1 6 | 4 14 | 0 31 | 14 40 | 16 26 | 7 46 | 7 56 | 14 29 | | n.a. |
| T 20 | 20 51 | 18 9 | 2 3 | 21 18 | 2 36 | 18 11 | 5 25 | 11 12 | 5 20 | 8 21 | 1 27 | 25 3 | 2 33 | 13 48 | 1 6 | 4 13 | 0 31 | 14 41 | 16 26 | 7 47 | 7 57 | 14 32 | | n.a. |
| F 21 | 21 3 | 12 57 | 1 0 | 21 20 | 2 36 | 18 3 | 5 30 | 11 11 | 5 16 | 8 26 | 1 28 | 25 4 | 2 33 | 13 47 | 1 6 | 4 13 | 0 31 | 14 41 | 16 26 | 7 47 | 7 58 | 14 35 | | n.a. |
| S 22 | 21 14 | 7 22 | 0s 5 | 21 22 | 2 35 | 17 55 | 5 36 | 11 10 | 5 12 | 8 31 | 1 28 | 25 4 | 2 33 | 13 46 | 1 6 | 4 13 | 0 31 | 14 42 | 16 27 | 7 47 | 7 59 | 14 38 | | n.a. |
| S 23 | 21 25 | 1 37 | 1 8 | 21 24 | 2 33 | 17 48 | 5 42 | 11 9 | 5 8 | 8 36 | 1 28 | 25 5 | 2 33 | 13 45 | 1 6 | 4 12 | 0 31 | 14 43 | 16 27 | 7 47 | 8 1 | 14 41 | | n.a. |
| M24 | 21 36 | 4s 5 | 2 7 | 21 25 | 2 31 | 17 41 | 5 47 | 11 9 | 5 3 | 8 40 | 1 28 | 25 5 | 2 34 | 13 45 | 1 6 | 4 12 | 0 31 | 14 43 | 16 27 | 7 48 | 8 2 | 14 44 | | n.a. |
| T 25 | 21 46 | 9 38 | 3 0 | 21 27 | 2 29 | 17 34 | 5 52 | 11 9 | 4 59 | 8 45 | 1 29 | 25 6 | 2 34 | 13 44 | 1 6 | 4 11 | 0 31 | 14 44 | 16 27 | 7 50 | 8 3 | 14 47 | | n.a. |
| W26 | 21 56 | 14 50 | 3 46 | 21 29 | 2 25 | 17 27 | 5 57 | 11 9 | 4 55 | 8 50 | 1 29 | 25 6 | 2 34 | 13 43 | 1 6 | 4 11 | 0 31 | 14 44 | 16 28 | 7 52 | 8 4 | 14 50 | | n.a. |
| T 27 | 22 6 | 19 31 | 4 21 | 21 31 | 2 21 | 17 20 | 6 2 | 11 9 | 4 50 | 8 55 | 1 29 | 25 7 | 2 34 | 13 43 | 1 6 | 4 11 | 0 31 | 14 45 | 16 28 | 7 56 | 8 6 | 14 53 | | n.a. |
| F 28 | 22 15 | 23 28 | 4 46 | 21 34 | 2 17 | 17 14 | 6 7 | 11 10 | 4 46 | 8 59 | 1 30 | 25 7 | 2 34 | 13 42 | 1 6 | 4 11 | 0 31 | 14 45 | 16 28 | 8 0 | 8 7 | 14 56 | | n.a. |
| S 29 | 22s24 | 26s27 | 4s58 | 21s37 | 2n12 | 17s 9 | 6n11 | 11n11 | 4n42 | 9s 4 | 1s30 | 25n 8 | 2n34 | 13n41 | 1n 6 | 4n10 | 0s31 | 14s46 | 16s29 | 8s 6 | 8s 8 | 14s59 | | n.a. |

Julian Day Number = -2834309.5, Delta T = 184h08m03s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°26'34, Lahiri = -174°19'34 Julian Calendar 1 Feb. 12473 BCE == Greg. Calendar 29 Oct. 12474 BCE


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## MARCH 12473 BCE (-12472) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 47 45 | 10♐51'14 | 17♐11 | 6♑42 | 13♑11 | 17♈22 | 19♎25 | 18°R48 | 2°R39 | 18♍30 | 29♍22 | 9°R29 | 9♓33 | 29♎ 5 | n.a. | S 1 |
| M 2 | 4 51 41 | 11°48'26 | 29°37 | 7°25 | 13°20 | 17°36 | 19°36 | 18♋45 | 2♉37 | 18°31 | 29°22 | 9♓16 | 9°30 | 29°12 | n.a. | M 2 |
| T 3 | 4 55 38 | 12°45'38 | 12♑13 | 8° 5 | 13°28 | 17°51 | 19°47 | 18°42 | 2°36 | 18°31 | 29°23 | 9° 5 | 9°27 | 29°19 | n.a. | T 3 |
| W 4 | 4 59 35 | 13°42'51 | 25° 0 | 8°41 | 13°34 | 18° 6 | 19°58 | 18°38 | 2°34 | 18°32 | 29°23 | 8°57 | 9°23 | 29°25 | n.a. | W 4 |
| T 5 | 5 3 31 | 14°40'05 | 7♒59 | 9°13 | 13°38 | 18°22 | 20° 8 | 18°35 | 2°32 | 18°32 | 29°24 | 8°52 | 9°20 | 29°32 | n.a. | T 5 |
| F 6 | 5 7 28 | 15°37'21 | 21°10 | 9°41 | 13°R39 | 18°39 | 20°19 | 18°31 | 2°31 | 18°33 | 29°24 | 8°49 | 9°17 | 29°39 | n.a. | F 6 |
| S 7 | 5 11 24 | 16°34'37 | 4♓37 | 10° 5 | 13°38 | 18°56 | 20°30 | 18°28 | 2°29 | 18°33 | 29°25 | 8°D48 | 9°14 | 29°45 | n.a. | S 7 |
| S 8 | 5 15 21 | 17°31'54 | 18°19 | 10°24 | 13°35 | 19°14 | 20°40 | 18°24 | 2°28 | 18°34 | 29°25 | 8°R48 | 9°11 | 29°52 | n.a. | S 8 |
| M 9 | 5 19 18 | 18°29'12 | 2♈20 | 10°38 | 13°30 | 19°33 | 20°50 | 18°20 | 2°26 | 18°34 | 29°25 | 8°48 | 9° 8 | 29°59 | n.a. | M 9 |
| T 10 | 5 23 14 | 19°26'31 | 16°37 | 10°48 | 13°22 | 19°52 | 21° 1 | 18°17 | 2°25 | 18°34 | 29°26 | 8°46 | 9° 4 | 0♏ 5 | n.a. | T 10 |
| W11 | 5 27 11 | 20°23'51 | 1♉11 | 10°R53 | 13°12 | 20°11 | 21°11 | 18°13 | 2°23 | 18°35 | 29°26 | 8°41 | 9° 1 | 0°12 | n.a. | W11 |
| T 12 | 5 31 8 | 21°21'13 | 15°56 | 10°52 | 12°59 | 20°32 | 21°21 | 18° 9 | 2°22 | 18°35 | 29°27 | 8°34 | 8°58 | 0°19 | n.a. | T 12 |
| F 13 | 5 35 4 | 22°18'36 | 0♊46 | 10°47 | 12°44 | 20°52 | 21°31 | 18° 5 | 2°21 | 18°35 | 29°27 | 8°25 | 8°55 | 0°25 | n.a. | F 13 |
| S 14 | 5 39 1 | 23°16'00 | 15°32 | 10°37 | 12°27 | 21°14 | 21°40 | 18° 1 | 2°20 | 18°35 | 29°27 | 8°14 | 8°52 | 0°32 | n.a. | S 14 |
| S 15 | 5 42 58 | 24°13'26 | 0♋ 8 | 10°21 | 12° 8 | 21°35 | 21°50 | 17°57 | 2°18 | 18°36 | 29°28 | 8° 4 | 8°49 | 0°39 | n.a. | S 15 |
| M16 | 5 46 54 | 25°10'53 | 14°24 | 10° 1 | 11°47 | 21°58 | 22° 0 | 17°53 | 2°17 | 18°36 | 29°28 | 7°54 | 8°45 | 0°46 | n.a. | M16 |
| T 17 | 5 50 51 | 26° 8'22 | 28°17 | 9°36 | 11°23 | 22°20 | 22° 9 | 17°49 | 2°16 | 18°36 | 29°28 | 7°47 | 8°42 | 0°52 | n.a. | T 17 |
| W18 | 5 54 48 | 27° 5'53 | 11♌43 | 9° 6 | 10°58 | 22°44 | 22°18 | 17°45 | 2°15 | 18°36 | 29°28 | 7°42 | 8°39 | 0°59 | n.a. | W18 |
| T 19 | 5 58 44 | 28° 3'26 | 24°44 | 8°32 | 10°31 | 23° 7 | 22°28 | 17°40 | 2°14 | 18°36 | 29°28 | 7°39 | 8°36 | 1° 6 | n.a. | T 19 |
| F 20 | 6 2 41 | 29° 1'00 | 7♍21 | 7°54 | 10° 2 | 23°32 | 22°37 | 17°36 | 2°13 | 18°R36 | 29°29 | 7°D38 | 8°33 | 1°12 | n.a. | F 20 |
| S 21 | 6 6 38 | 29°58'36 | 19°38 | 7°13 | 9°31 | 23°56 | 22°46 | 17°32 | 2°12 | 18°36 | 29°29 | 7°39 | 8°29 | 1°19 | n.a. | S 21 |
| S 22 | 6 10 34 | 0♑56'14 | 1♎42 | 6°30 | 8°59 | 24°21 | 22°55 | 17°27 | 2°11 | 18°36 | 29°29 | 7°R39 | 8°26 | 1°26 | n.a. | S 22 |
| M23 | 6 14 31 | 1°53'55 | 13°36 | 5°44 | 8°26 | 24°47 | 23° 3 | 17°23 | 2°10 | 18°36 | 29°29 | 7°38 | 8°23 | 1°32 | n.a. | M23 |
| T 24 | 6 18 28 | 2°51'37 | 25°26 | 4°57 | 7°52 | 25°13 | 23°12 | 17°18 | 2° 9 | 18°36 | 29°29 | 7°36 | 8°20 | 1°39 | n.a. | T 24 |
| W25 | 6 22 25 | 3°49'21 | 7♏17 | 4°10 | 7°18 | 25°39 | 23°21 | 17°14 | 2° 9 | 18°35 | 29°29 | 7°31 | 8°17 | 1°46 | n.a. | W25 |
| T 26 | 6 26 21 | 4°47'08 | 19°14 | 3°24 | 6°42 | 26° 6 | 23°29 | 17° 9 | 2° 8 | 18°35 | 29°29 | 7°24 | 8°14 | 1°53 | n.a. | T 26 |
| F 27 | 6 30 18 | 5°44'56 | 1♐19 | 2°39 | 6° 7 | 26°33 | 23°37 | 17° 5 | 2° 7 | 18°35 | 29°29 | 7°14 | 8°10 | 1°59 | n.a. | F 27 |
| S 28 | 6 34 15 | 6°42'47 | 13°35 | 1°56 | 5°31 | 27° 1 | 23°45 | 17° 0 | 2° 7 | 18°35 | 29°R29 | 7° 4 | 8° 7 | 2° 6 | n.a. | S 28 |
| S 29 | 6 38 11 | 7°40'39 | 26° 3 | 1°17 | 4°55 | 27°29 | 23°53 | 16°55 | 2° 6 | 18°34 | 29°29 | 6°53 | 8° 4 | 2°13 | n.a. | S 29 |
| M30 | 6 42 8 | 8°38'34 | 8♑45 | 0°42 | 4°20 | 27°57 | 24° 1 | 16°51 | 2° 6 | 18°34 | 29°29 | 6°43 | 8° 1 | 2°19 | n.a. | M30 |
| T 31 | 6 46 5 | 9♑36'31 | 21♑40 | 0♑11 | 3♑45 | 28♈26 | 24♎ 9 | 16♋46 | 2♉ 5 | 18♍34 | 29♍29 | 6♓34 | 7♓58 | 2♏26 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s32 | 28s14 | 4s56 | 21s40 | 2n 6 | 17s 4 | 6n15 | 11n13 | 4n37 | 9s 8 | 1s30 | 25n 9 | 2n34 | 13n41 | 1n 6 | 4n10 | 0s31 | 14s46 | 16s29 | 8s11 | 8s 9 | 15s 2 | | n.a. |
| M 2 | 22 40 | 28 37 | 4 41 | 21 45 | 2 0 | 16 59 | 6 19 | 11 14 | 4 33 | 9 13 | 1 30 | 25 9 | 2 35 | 13 40 | 1 6 | 4 10 | 0 31 | 14 47 | 16 29 | 8 16 | 8 10 | 15 5 | | n.a. |
| T 3 | 22 48 | 27 32 | 4 11 | 21 49 | 1 53 | 16 55 | 6 22 | 11 16 | 4 29 | 9 17 | 1 31 | 25 10 | 2 35 | 13 39 | 1 6 | 4 9 | 0 31 | 14 47 | 16 30 | 8 20 | 8 12 | 15 8 | | n.a. |
| W 4 | 22 55 | 25 0 | 3 29 | 21 55 | 1 45 | 16 51 | 6 25 | 11 18 | 4 25 | 9 22 | 1 31 | 25 10 | 2 35 | 13 39 | 1 6 | 4 9 | 0 31 | 14 48 | 16 30 | 8 23 | 8 13 | 15 11 | | n.a. |
| T 5 | 23 2 | 21 9 | 2 35 | 22 1 | 1 37 | 16 48 | 6 28 | 11 21 | 4 20 | 9 26 | 1 31 | 25 11 | 2 35 | 13 38 | 1 6 | 4 9 | 0 31 | 14 49 | 16 30 | 8 25 | 8 14 | 15 14 | | n.a. |
| F 6 | 23 8 | 16 11 | 1 32 | 22 8 | 1 28 | 16 45 | 6 31 | 11 23 | 4 16 | 9 31 | 1 32 | 25 12 | 2 35 | 13 38 | 1 6 | 4 9 | 0 31 | 14 49 | 16 31 | 8 26 | 8 15 | 15 17 | | n.a. |
| S 7 | 23 14 | 10 22 | 0 22 | 22 16 | 1 18 | 16 43 | 6 33 | 11 26 | 4 12 | 9 35 | 1 32 | 25 12 | 2 35 | 13 37 | 1 6 | 4 9 | 0 31 | 14 50 | 16 31 | 8 26 | 8 16 | 15 20 | | n.a. |
| S 8 | 23 20 | 3 57 | 0n50 | 22 24 | 1 8 | 16 42 | 6 34 | 11 30 | 4 8 | 9 39 | 1 32 | 25 13 | 2 35 | 13 36 | 1 6 | 4 8 | 0 31 | 14 50 | 16 32 | 8 26 | 8 18 | 15 23 | | n.a. |
| M 9 | 23 25 | 2n47 | 2 1 | 22 34 | 0 57 | 16 41 | 6 35 | 11 33 | 4 4 | 9 44 | 1 33 | 25 13 | 2 35 | 13 36 | 1 6 | 4 8 | 0 31 | 14 50 | 16 32 | 8 27 | 8 19 | 15 26 | | n.a. |
| T 10 | 23 30 | 9 30 | 3 5 | 22 45 | 0 45 | 16 41 | 6 36 | 11 37 | 4 0 | 9 48 | 1 33 | 25 14 | 2 35 | 13 35 | 1 6 | 4 8 | 0 31 | 14 51 | 16 32 | 8 27 | 8 20 | 15 28 | | n.a. |
| W11 | 23 35 | 15 51 | 3 59 | 22 57 | 0 33 | 16 42 | 6 36 | 11 41 | 3 56 | 9 52 | 1 33 | 25 15 | 2 35 | 13 35 | 1 6 | 4 8 | 0 31 | 14 51 | 16 33 | 8 29 | 8 21 | 15 31 | | n.a. |
| T 12 | 23 39 | 21 22 | 4 38 | 23 9 | 0 20 | 16 44 | 6 36 | 11 45 | 3 52 | 9 56 | 1 34 | 25 15 | 2 36 | 13 34 | 1 5 | 4 8 | 0 31 | 14 52 | 16 33 | 8 32 | 8 23 | 15 34 | | n.a. |
| F 13 | 23 42 | 25 35 | 4 58 | 23 23 | 0 7 | 16 46 | 6 35 | 11 49 | 3 48 | 10 0 | 1 34 | 25 16 | 2 36 | 13 34 | 1 5 | 4 8 | 0 32 | 14 52 | 16 33 | 8 35 | 8 24 | 15 37 | | n.a. |
| S 14 | 23 46 | 28 5 | 4 58 | 23 37 | 0s 6 | 16 49 | 6 33 | 11 54 | 3 44 | 10 4 | 1 34 | 25 17 | 2 36 | 13 33 | 1 5 | 4 7 | 0 32 | 14 53 | 16 34 | 8 39 | 8 25 | 15 40 | | n.a. |
| S 15 | 23 48 | 28 36 | 4 39 | 23 52 | 0 20 | 16 53 | 6 31 | 11 58 | 3 40 | 10 8 | 1 35 | 25 17 | 2 36 | 13 33 | 1 5 | 4 7 | 0 32 | 14 53 | 16 34 | 8 43 | 8 26 | 15 43 | | n.a. |
| M16 | 23 51 | 27 10 | 4 2 | 24 8 | 0 34 | 16 58 | 6 28 | 12 3 | 3 36 | 10 12 | 1 35 | 25 18 | 2 36 | 13 32 | 1 5 | 4 7 | 0 32 | 14 54 | 16 34 | 8 47 | 8 27 | 15 46 | | n.a. |
| T 17 | 23 53 | 24 5 | 3 12 | 24 24 | 0 49 | 17 4 | 6 25 | 12 8 | 3 32 | 10 16 | 1 35 | 25 18 | 2 36 | 13 32 | 1 5 | 4 7 | 0 32 | 14 54 | 16 35 | 8 50 | 8 29 | 15 49 | | n.a. |
| W18 | 23 54 | 19 45 | 2 13 | 24 41 | 1 3 | 17 10 | 6 20 | 12 14 | 3 28 | 10 20 | 1 36 | 25 19 | 2 36 | 13 32 | 1 5 | 4 7 | 0 32 | 14 54 | 16 35 | 8 52 | 8 30 | 15 52 | | n.a. |
| T 19 | 23 55 | 14 37 | 1 8 | 24 57 | 1 17 | 17 17 | 6 15 | 12 19 | 3 24 | 10 24 | 1 36 | 25 20 | 2 36 | 13 31 | 1 5 | 4 7 | 0 32 | 14 55 | 16 35 | 8 53 | 8 31 | 15 55 | | n.a. |
| F 20 | 23 56 | 9 1 | 0 2 | 25 13 | 1 31 | 17 25 | 6 10 | 12 25 | 3 21 | 10 28 | 1 36 | 25 20 | 2 36 | 13 31 | 1 5 | 4 7 | 0 32 | 14 55 | 16 36 | 8 53 | 8 32 | 15 58 | | n.a. |
| S 21 | 23 56 | 3 13 | 1s 3 | 25 29 | 1 45 | 17 33 | 6 3 | 12 31 | 3 17 | 10 32 | 1 37 | 25 21 | 2 36 | 13 30 | 1 5 | 4 7 | 0 32 | 14 56 | 16 36 | 8 53 | 8 34 | 16 1 | | n.a. |
| S 22 | 23 56 | 2s35 | 2 4 | 25 45 | 1 58 | 17 43 | 5 56 | 12 37 | 3 13 | 10 35 | 1 37 | 25 22 | 2 36 | 13 30 | 1 5 | 4 7 | 0 32 | 14 56 | 16 37 | 8 53 | 8 35 | 16 4 | | n.a. |
| M23 | 23 55 | 8 13 | 2 59 | 25 59 | 2 10 | 17 53 | 5 48 | 12 43 | 3 9 | 10 39 | 1 37 | 25 22 | 2 36 | 13 30 | 1 5 | 4 7 | 0 32 | 14 56 | 16 37 | 8 53 | 8 36 | 16 7 | | n.a. |
| T 24 | 23 54 | 13 31 | 3 45 | 26 13 | 2 22 | 18 3 | 5 40 | 12 50 | 3 6 | 10 43 | 1 38 | 25 23 | 2 36 | 13 29 | 1 5 | 4 7 | 0 32 | 14 57 | 16 37 | 8 54 | 8 37 | 16 9 | | n.a. |
| W25 | 23 53 | 18 21 | 4 22 | 26 25 | 2 32 | 18 14 | 5 31 | 12 56 | 3 2 | 10 46 | 1 38 | 25 23 | 2 36 | 13 29 | 1 5 | 4 7 | 0 32 | 14 57 | 16 38 | 8 56 | 8 38 | 16 12 | | n.a. |
| T 26 | 23 51 | 22 30 | 4 48 | 26 35 | 2 41 | 18 26 | 5 21 | 13 3 | 2 58 | 10 50 | 1 39 | 25 24 | 2 36 | 13 29 | 1 5 | 4 7 | 0 32 | 14 57 | 16 38 | 8 59 | 8 40 | 16 15 | | n.a. |
| F 27 | 23 48 | 25 46 | 5 1 | 26 44 | 2 49 | 18 38 | 5 10 | 13 10 | 2 55 | 10 53 | 1 39 | 25 25 | 2 36 | 13 29 | 1 5 | 4 7 | 0 32 | 14 58 | 16 38 | 9 2 | 8 41 | 16 18 | | n.a. |
| S 28 | 23 46 | 27 53 | 5 1 | 26 52 | 2 56 | 18 51 | 4 59 | 13 17 | 2 51 | 10 57 | 1 39 | 25 25 | 2 36 | 13 28 | 1 5 | 4 7 | 0 32 | 14 58 | 16 39 | 9 6 | 8 42 | 16 21 | | n.a. |
| S 29 | 23 42 | 28 39 | 4 46 | 26 57 | 3 1 | 19 3 | 4 48 | 13 24 | 2 48 | 11 0 | 1 40 | 25 26 | 2 36 | 13 28 | 1 5 | 4 7 | 0 32 | 14 58 | 16 39 | 9 10 | 8 43 | 16 24 | | n.a. |
| M30 | 23 39 | 27 56 | 4 17 | 27 1 | 3 5 | 19 17 | 4 36 | 13 31 | 2 44 | 11 3 | 1 40 | 25 26 | 2 36 | 13 28 | 1 5 | 4 7 | 0 32 | 14 59 | 16 39 | 9 14 | 8 44 | 16 27 | | n.a. |
| T 31 | 23s35 | 25s42 | 3s35 | 27s 4 | 3s 7 | 19s30 | 4n23 | 13n38 | 2n41 | 11s 7 | 1s41 | 25n27 | 2n36 | 13n28 | 1n 5 | 4n 7 | 0s32 | 14s59 | 16s40 | 9s17 | 8s46 | 16s30 | | n.a. |

Julian Day Number = -2834280.5, Delta T = 184h07m56s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°26'30, Lahiri = -174°19'30 Julian Calendar 1 March 12473 BCE == Greg. Calendar 27 Nov. 12474 BCE


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# ASTRODIENST EPHEMERIS for the year 12473 BCE

## APRIL 12473 BCE (-12472) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 50 1 | 10♉34'29 | 4♒46 | 29°R46 | 3°R11 | 28♈55 | 24♎16 | 16°R41 | 2°R 5 | 18°R33 | 29°R29 | 6°R28 | 7♓55 | 2♏33 | n.a. | W 1 |
| T 2 | 6 53 58 | 11°32'29 | 18° 5 | 29♐27 | 2♉38 | 29°24 | 24°24 | 16♋37 | 2♉ 5 | 18♍33 | 29♍29 | 6♓24 | 7°51 | 2°39 | n.a. | T 2 |
| F 3 | 6 57 55 | 12°30'31 | 1♓34 | 29°15 | 2° 6 | 29°54 | 24°31 | 16°32 | 2° 4 | 18°33 | 29°29 | 6°D22 | 7°48 | 2°46 | n.a. | F 3 |
| S 4 | 7 1 52 | 13°28'35 | 15°14 | 29°D 9 | 1°35 | 0♉24 | 24°38 | 16°27 | 2° 4 | 18°32 | 29°29 | 6°22 | 7°45 | 2°53 | n.a. | S 4 |
| S 5 | 7 5 48 | 14°26'40 | 29° 4 | 29°11 | 1° 6 | 0°54 | 24°45 | 16°23 | 2° 4 | 18°32 | 29°29 | 6°23 | 7°42 | 3° 0 | n.a. | S 5 |
| M 6 | 7 9 45 | 15°24'47 | 13♈ 4 | 29°20 | 0°39 | 1°25 | 24°52 | 16°18 | 2° 4 | 18°31 | 29°28 | 6°R24 | 7°39 | 3° 6 | n.a. | M 6 |
| T 7 | 7 13 42 | 16°22'56 | 27°14 | 29°36 | 0°14 | 1°56 | 24°59 | 16°13 | 2° 4 | 18°30 | 29°28 | 6°23 | 7°35 | 3°13 | n.a. | T 7 |
| W 8 | 7 17 38 | 17°21'07 | 11♉31 | 0♉ 0 | 29♐50 | 2°27 | 25° 5 | 16° 8 | 2°D 4 | 18°30 | 29°28 | 6°21 | 7°32 | 3°20 | n.a. | W 8 |
| T 9 | 7 21 35 | 18°19'20 | 25°55 | 0°32 | 29°29 | 2°59 | 25°12 | 16° 4 | 2° 4 | 18°29 | 29°28 | 6°17 | 7°29 | 3°26 | n.a. | T 9 |
| F 10 | 7 25 32 | 19°17'35 | 10♊19 | 1°11 | 29° 9 | 3°31 | 25°18 | 15°59 | 2° 4 | 18°29 | 29°27 | 6°11 | 7°26 | 3°33 | n.a. | F 10 |
| S 11 | 7 29 28 | 20°15'52 | 24°40 | 1°58 | 28°52 | 4° 3 | 25°24 | 15°54 | 2° 4 | 18°28 | 29°27 | 6° 4 | 7°23 | 3°40 | n.a. | S 11 |
| S 12 | 7 33 25 | 21°14'11 | 8♋51 | 2°51 | 28°37 | 4°35 | 25°30 | 15°50 | 2° 4 | 18°27 | 29°27 | 5°56 | 7°20 | 3°46 | n.a. | S 12 |
| M13 | 7 37 22 | 22°12'32 | 22°48 | 3°52 | 28°25 | 5° 8 | 25°36 | 15°45 | 2° 4 | 18°26 | 29°26 | 5°50 | 7°16 | 3°53 | n.a. | M13 |
| T 14 | 7 41 18 | 23°10'55 | 6♌26 | 4°59 | 28°15 | 5°41 | 25°41 | 15°40 | 2° 4 | 18°26 | 29°26 | 5°45 | 7°13 | 4° 0 | n.a. | T 14 |
| W15 | 7 45 15 | 24° 9'20 | 19°43 | 6°12 | 28° 7 | 6°14 | 25°47 | 15°35 | 2° 5 | 18°25 | 29°26 | 5°42 | 7°10 | 4° 7 | n.a. | W15 |
| T 16 | 7 49 12 | 25° 7'48 | 2♍38 | 7°31 | 28° 2 | 6°47 | 25°52 | 15°31 | 2° 5 | 18°24 | 29°25 | 5°D40 | 7° 7 | 4°13 | n.a. | T 16 |
| F 17 | 7 53 8 | 26° 6'18 | 15°14 | 8°56 | 27°59 | 7°21 | 25°57 | 15°26 | 2° 6 | 18°23 | 29°25 | 5°41 | 7° 4 | 4°20 | n.a. | F 17 |
| S 18 | 7 57 5 | 27° 4'51 | 27°32 | 10°25 | 27°D58 | 7°55 | 26° 2 | 15°22 | 2° 6 | 18°22 | 29°24 | 5°42 | 7° 1 | 4°27 | n.a. | S 18 |
| S 19 | 8 1 2 | 28° 3'26 | 9♎36 | 11°59 | 28° 0 | 8°29 | 26° 7 | 15°17 | 2° 7 | 18°21 | 29°24 | 5°44 | 6°57 | 4°33 | n.a. | S 19 |
| M20 | 8 4 58 | 29° 2'03 | 21°32 | 13°38 | 28° 4 | 9° 3 | 26°11 | 15°13 | 2° 7 | 18°20 | 29°23 | 5°45 | 6°54 | 4°40 | n.a. | M20 |
| T 21 | 8 8 55 | 0♒ 0'44 | 3♏24 | 15°19 | 28°11 | 9°38 | 26°16 | 15° 8 | 2° 8 | 18°19 | 29°23 | 5°R45 | 6°51 | 4°47 | n.a. | T 21 |
| W22 | 8 12 52 | 0°59'26 | 15°16 | 17° 4 | 28°19 | 10°13 | 26°20 | 15° 4 | 2° 9 | 18°18 | 29°22 | 5°44 | 6°48 | 4°54 | n.a. | W22 |
| T 23 | 8 16 48 | 1°58'12 | 27°15 | 18°51 | 28°30 | 10°48 | 26°24 | 14°59 | 2° 9 | 18°17 | 29°22 | 5°41 | 6°45 | 5° 0 | n.a. | T 23 |
| F 24 | 8 20 45 | 2°57'00 | 9♐23 | 20°41 | 28°43 | 11°23 | 26°28 | 14°55 | 2°10 | 18°16 | 29°21 | 5°37 | 6°41 | 5° 7 | n.a. | F 24 |
| S 25 | 8 24 42 | 3°55'51 | 21°45 | 22°32 | 28°57 | 11°58 | 26°31 | 14°50 | 2°11 | 18°15 | 29°21 | 5°32 | 6°38 | 5°14 | n.a. | S 25 |
| S 26 | 8 28 38 | 4°54'44 | 4♉23 | 24°25 | 29°14 | 12°34 | 26°35 | 14°46 | 2°12 | 18°14 | 29°20 | 5°27 | 6°35 | 5°20 | n.a. | S 26 |
| M27 | 8 32 35 | 5°53'40 | 17°18 | 26°18 | 29°33 | 13° 9 | 26°38 | 14°42 | 2°13 | 18°13 | 29°20 | 5°22 | 6°32 | 5°27 | n.a. | M27 |
| T 28 | 8 36 32 | 6°52'38 | 0♒31 | 28°12 | 29°54 | 13°45 | 26°41 | 14°38 | 2°14 | 18°12 | 29°19 | 5°18 | 6°29 | 5°34 | n.a. | T 28 |
| W29 | 8 40 28 | 7°51'39 | 14° 0 | 0♒ 7 | 0♉16 | 14°22 | 26°44 | 14°34 | 2°15 | 18°11 | 29°18 | 5°15 | 6°26 | 5°40 | n.a. | W29 |
| T 30 | 8 44 25 | 8♒50'42 | 27♒43 | 2♒ 2 | 0♉40 | 14♉58 | 26♎47 | 14♋29 | 2♉16 | 18♍ 9 | 29♍18 | 5♓14 | 6♓22 | 5♏47 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s30 | 22s 4 | 2s40 | 27s 4 | 3s 7 | 19s44 | 4n10 | 13n46 | 2n38 | 11s10 | 1s41 | 25n28 | 2n36 | 13n28 | 1n 5 | 4n 8 | 0s32 | 14s59 | 16s40 | 9s20 | 8s47 | 16s32 | | n.a. |
| T 2 | 23 25 | 17 15 | 1 36 | 27 3 | 3 7 | 19 58 | 3 57 | 13 53 | 2 34 | 11 13 | 1 41 | 25 28 | 2 36 | 13 27 | 1 5 | 4 8 | 0 32 | 15 0 | 16 40 | 9 21 | 8 48 | 16 35 | | n.a. |
| F 3 | 23 20 | 11 32 | 0 26 | 27 1 | 3 5 | 20 12 | 3 44 | 14 1 | 2 31 | 11 16 | 1 42 | 25 29 | 2 36 | 13 27 | 1 5 | 4 8 | 0 32 | 15 0 | 16 41 | 9 22 | 8 49 | 16 38 | | n.a. |
| S 4 | 23 14 | 5 13 | 0n47 | 26 58 | 3 1 | 20 26 | 3 30 | 14 9 | 2 28 | 11 19 | 1 42 | 25 29 | 2 36 | 13 27 | 1 5 | 4 8 | 0 32 | 15 0 | 16 41 | 9 22 | 8 50 | 16 41 | | n.a. |
| S 5 | 23 8 | 1n26 | 1 59 | 26 53 | 2 56 | 20 41 | 3 16 | 14 17 | 2 24 | 11 22 | 1 43 | 25 30 | 2 36 | 13 27 | 1 5 | 4 8 | 0 32 | 15 0 | 16 42 | 9 21 | 8 52 | 16 44 | | n.a. |
| M 6 | 23 1 | 8 4 | 3 4 | 26 47 | 2 51 | 20 55 | 3 2 | 14 25 | 2 21 | 11 25 | 1 43 | 25 30 | 2 36 | 13 27 | 1 4 | 4 8 | 0 32 | 15 1 | 16 42 | 9 21 | 8 53 | 16 47 | | n.a. |
| T 7 | 22 54 | 14 24 | 3 58 | 26 40 | 2 44 | 21 9 | 2 48 | 14 33 | 2 18 | 11 28 | 1 43 | 25 31 | 2 36 | 13 27 | 1 4 | 4 9 | 0 32 | 15 1 | 16 42 | 9 21 | 8 54 | 16 50 | | n.a. |
| W 8 | 22 47 | 20 1 | 4 39 | 26 33 | 2 36 | 21 23 | 2 34 | 14 41 | 2 15 | 11 31 | 1 44 | 25 31 | 2 36 | 13 27 | 1 4 | 4 9 | 0 32 | 15 1 | 16 43 | 9 22 | 8 55 | 16 52 | | n.a. |
| T 9 | 22 39 | 24 31 | 5 2 | 26 24 | 2 27 | 21 37 | 2 20 | 14 49 | 2 12 | 11 34 | 1 44 | 25 32 | 2 36 | 13 27 | 1 4 | 4 9 | 0 32 | 15 1 | 16 43 | 9 24 | 8 56 | 16 55 | | n.a. |
| F 10 | 22 31 | 27 31 | 5 6 | 26 14 | 2 18 | 21 51 | 2 6 | 14 57 | 2 8 | 11 36 | 1 45 | 25 32 | 2 36 | 13 27 | 1 4 | 4 9 | 0 33 | 15 2 | 16 43 | 9 26 | 8 58 | 16 58 | | n.a. |
| S 11 | 22 22 | 28 41 | 4 51 | 26 3 | 2 7 | 22 5 | 1 52 | 15 6 | 2 5 | 11 39 | 1 45 | 25 33 | 2 36 | 13 27 | 1 4 | 4 10 | 0 33 | 15 2 | 16 44 | 9 29 | 8 59 | 17 1 | | n.a. |
| S 12 | 22 13 | 27 56 | 4 18 | 25 52 | 1 57 | 22 18 | 1 38 | 15 14 | 2 2 | 11 42 | 1 46 | 25 33 | 2 35 | 13 27 | 1 4 | 4 10 | 0 33 | 15 2 | 16 44 | 9 32 | 9 0 | 17 4 | | n.a. |
| M13 | 22 4 | 25 26 | 3 30 | 25 39 | 1 46 | 22 32 | 1 24 | 15 23 | 1 59 | 11 44 | 1 46 | 25 34 | 2 35 | 13 27 | 1 4 | 4 10 | 0 33 | 15 2 | 16 44 | 9 34 | 9 1 | 17 7 | | n.a. |
| T 14 | 21 54 | 21 30 | 2 31 | 25 25 | 1 34 | 22 45 | 1 11 | 15 31 | 1 56 | 11 47 | 1 46 | 25 34 | 2 35 | 13 27 | 1 4 | 4 10 | 0 33 | 15 2 | 16 45 | 9 36 | 9 3 | 17 9 | | n.a. |
| W15 | 21 44 | 16 34 | 1 25 | 25 10 | 1 22 | 22 58 | 0 58 | 15 40 | 1 53 | 11 49 | 1 47 | 25 35 | 2 35 | 13 27 | 1 4 | 4 11 | 0 33 | 15 2 | 16 45 | 9 37 | 9 4 | 17 12 | | n.a. |
| T 16 | 21 33 | 11 0 | 0 16 | 24 54 | 1 11 | 23 11 | 0 45 | 15 48 | 1 50 | 11 52 | 1 47 | 25 35 | 2 35 | 13 27 | 1 4 | 4 11 | 0 33 | 15 3 | 16 45 | 9 38 | 9 5 | 17 15 | | n.a. |
| F 17 | 21 22 | 5 9 | 0s52 | 24 37 | 0 59 | 23 23 | 0 33 | 15 57 | 1 48 | 11 54 | 1 48 | 25 36 | 2 35 | 13 27 | 1 4 | 4 11 | 0 33 | 15 3 | 16 46 | 9 37 | 9 6 | 17 18 | | n.a. |
| S 18 | 21 10 | 0s46 | 1 56 | 24 18 | 0 47 | 23 35 | 0 20 | 16 5 | 1 45 | 11 56 | 1 48 | 25 36 | 2 35 | 13 27 | 1 4 | 4 12 | 0 33 | 15 3 | 16 46 | 9 37 | 9 7 | 17 21 | | n.a. |
| S 19 | 20 59 | 6 32 | 2 54 | 23 59 | 0 35 | 23 47 | 0 9 | 16 14 | 1 42 | 11 58 | 1 49 | 25 37 | 2 35 | 13 27 | 1 4 | 4 12 | 0 33 | 15 3 | 16 46 | 9 36 | 9 9 | 17 23 | | n.a. |
| M20 | 20 47 | 12 0 | 3 43 | 23 37 | 0 24 | 23 59 | 0s 3 | 16 23 | 1 39 | 12 0 | 1 49 | 25 37 | 2 34 | 13 27 | 1 4 | 4 12 | 0 33 | 15 3 | 16 47 | 9 36 | 9 10 | 17 26 | | n.a. |
| T 21 | 20 34 | 17 1 | 4 23 | 23 15 | 0 12 | 24 10 | 0 14 | 16 31 | 1 36 | 12 2 | 1 50 | 25 37 | 2 34 | 13 28 | 1 4 | 4 13 | 0 33 | 15 3 | 16 47 | 9 36 | 9 11 | 17 29 | | n.a. |
| W22 | 20 21 | 21 23 | 4 52 | 22 51 | 0 1 | 24 21 | 0 25 | 16 40 | 1 34 | 12 4 | 1 50 | 25 38 | 2 34 | 13 28 | 1 4 | 4 13 | 0 33 | 15 3 | 16 47 | 9 36 | 9 12 | 17 32 | | n.a. |
| T 23 | 20 8 | 24 56 | 5 8 | 22 26 | 0n 9 | 24 32 | 0 35 | 16 49 | 1 31 | 12 6 | 1 50 | 25 38 | 2 34 | 13 28 | 1 4 | 4 13 | 0 33 | 15 3 | 16 48 | 9 37 | 9 13 | 17 34 | | n.a. |
| F 24 | 19 54 | 27 26 | 5 10 | 22 0 | 0 19 | 24 42 | 0 46 | 16 58 | 1 28 | 12 8 | 1 51 | 25 38 | 2 34 | 13 28 | 1 4 | 4 14 | 0 33 | 15 3 | 16 48 | 9 39 | 9 15 | 17 37 | | n.a. |
| S 25 | 19 40 | 28 39 | 4 59 | 21 33 | 0 29 | 24 52 | 0 55 | 17 6 | 1 26 | 12 10 | 1 51 | 25 39 | 2 34 | 13 29 | 1 4 | 4 14 | 0 33 | 15 3 | 16 48 | 9 40 | 9 16 | 17 40 | | n.a. |
| S 26 | 19 26 | 28 25 | 4 33 | 21 4 | 0 38 | 25 1 | 1 5 | 17 15 | 1 23 | 12 12 | 1 52 | 25 39 | 2 34 | 13 29 | 1 4 | 4 15 | 0 33 | 15 3 | 16 48 | 9 42 | 9 17 | 17 43 | | n.a. |
| M27 | 19 11 | 26 38 | 3 52 | 20 35 | 0 46 | 25 11 | 1 14 | 17 24 | 1 20 | 12 13 | 1 52 | 25 39 | 2 33 | 13 29 | 1 3 | 4 15 | 0 33 | 15 3 | 16 49 | 9 44 | 9 18 | 17 45 | | n.a. |
| T 28 | 18 56 | 23 22 | 2 58 | 20 4 | 0 54 | 25 19 | 1 22 | 17 32 | 1 18 | 12 15 | 1 53 | 25 40 | 2 33 | 13 29 | 1 3 | 4 15 | 0 33 | 15 3 | 16 49 | 9 46 | 9 19 | 17 48 | | n.a. |
| W29 | 18 41 | 18 47 | 1 54 | 19 33 | 1 2 | 25 28 | 1 31 | 17 41 | 1 15 | 12 17 | 1 53 | 25 40 | 2 33 | 13 30 | 1 3 | 4 16 | 0 33 | 15 3 | 16 49 | 9 47 | 9 21 | 17 51 | | n.a. |
| T 30 | 18s25 | 13s 9 | 0s41 | 19s 1 | 1n 9 | 25s36 | 1s39 | 17n50 | 1n13 | 12s18 | 1s54 | 25n40 | 2n33 | 13n30 | 1n 3 | 4n16 | 0s33 | 15s 3 | 16s50 | 9s47 | 9s22 | 17s54 | | n.a. |

Julian Day Number = -2834249.5, Delta T = 184h07m48s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°26'26, Lahiri = -174°19'26 Julian Calendar 1 Apr. 12473 BCE == Greg. Calendar 28 Dec. 12474 BCE


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## MAY 12473 BCE (-12472) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 48 22 | 9♒49'47 | 11♓38 | 3♒56 | 1♑ 6 | 15♉34 | 26♎50 | 14°R25 | 2♉17 | 18°R 8 | 29°R17 | 5°D14 | 6♓19 | 5♏54 | n.a. | F 1 |
| S 2 | 8 52 18 | 10°48'54 | 25°42 | 5°51 | 1°34 | 16°11 | 26°52 | 14♋21 | 2°18 | 18♍ 7 | 29♍16 | 5♓15 | 6°16 | 6° 1 | n.a. | S 2 |
| S 3 | 8 56 15 | 11°48'04 | 9♈51 | 7°45 | 2° 3 | 16°48 | 26°54 | 14°17 | 2°20 | 18° 6 | 29°15 | 5°16 | 6°13 | 6° 7 | n.a. | S 3 |
| M 4 | 9 0 11 | 12°47'15 | 24° 3 | 9°38 | 2°33 | 17°25 | 26°56 | 14°14 | 2°21 | 18° 4 | 29°15 | 5°17 | 6°10 | 6°14 | n.a. | M 4 |
| T 5 | 9 4 8 | 13°46'29 | 8♉16 | 11°31 | 3° 5 | 18° 2 | 26°58 | 14°10 | 2°22 | 18° 3 | 29°14 | 5°R18 | 6° 6 | 6°21 | n.a. | T 5 |
| W 6 | 9 8 5 | 14°45'45 | 22°27 | 13°24 | 3°39 | 18°39 | 26°59 | 14° 6 | 2°24 | 18° 2 | 29°13 | 5°18 | 6° 3 | 6°27 | n.a. | W 6 |
| T 7 | 9 12 1 | 15°45'03 | 6♊35 | 15°15 | 4°14 | 19°17 | 27° 1 | 14° 2 | 2°25 | 18° 0 | 29°12 | 5°17 | 6° 0 | 6°34 | n.a. | T 7 |
| F 8 | 9 15 58 | 16°44'24 | 20°36 | 17° 6 | 4°50 | 19°54 | 27° 2 | 13°59 | 2°27 | 17°59 | 29°12 | 5°15 | 5°57 | 6°41 | n.a. | F 8 |
| S 9 | 9 19 54 | 17°43'46 | 4♋30 | 18°55 | 5°27 | 20°32 | 27° 3 | 13°55 | 2°28 | 17°58 | 29°11 | 5°13 | 5°54 | 6°48 | n.a. | S 9 |
| S 10 | 9 23 51 | 18°43'11 | 18°13 | 20°44 | 6° 6 | 21°10 | 27° 4 | 13°52 | 2°30 | 17°56 | 29°10 | 5°11 | 5°51 | 6°54 | n.a. | S 10 |
| M11 | 9 27 48 | 19°42'38 | 1♌43 | 22°32 | 6°46 | 21°48 | 27° 4 | 13°49 | 2°31 | 17°55 | 29° 9 | 5° 8 | 5°47 | 7° 1 | n.a. | M11 |
| T 12 | 9 31 44 | 20°42'07 | 14°58 | 24°19 | 7°27 | 22°26 | 27° 5 | 13°45 | 2°33 | 17°53 | 29° 8 | 5° 7 | 5°44 | 7° 8 | n.a. | T 12 |
| W13 | 9 35 41 | 21°41'38 | 27°58 | 26° 6 | 8° 9 | 23° 4 | 27°R 5 | 13°42 | 2°35 | 17°52 | 29° 7 | 5° 6 | 5°41 | 7°14 | n.a. | W13 |
| T 14 | 9 39 37 | 22°41'12 | 10♍42 | 27°51 | 8°53 | 23°43 | 27° 5 | 13°39 | 2°37 | 17°50 | 29° 6 | 5°D 6 | 5°38 | 7°21 | n.a. | T 14 |
| F 15 | 9 43 34 | 23°40'49 | 23°10 | 29°35 | 9°37 | 24°21 | 27° 5 | 13°36 | 2°39 | 17°49 | 29° 5 | 5° 7 | 5°35 | 7°28 | n.a. | F 15 |
| S 16 | 9 47 30 | 24°40'27 | 5♎25 | 1♓19 | 10°22 | 25° 0 | 27° 4 | 13°33 | 2°40 | 17°47 | 29° 5 | 5° 8 | 5°32 | 7°34 | n.a. | S 16 |
| S 17 | 9 51 27 | 25°40'09 | 17°28 | 3° 2 | 11° 8 | 25°38 | 27° 4 | 13°30 | 2°42 | 17°46 | 29° 4 | 5° 9 | 5°28 | 7°41 | n.a. | S 17 |
| M18 | 9 55 24 | 26°39'53 | 29°24 | 4°43 | 11°56 | 26°17 | 27° 3 | 13°28 | 2°44 | 17°44 | 29° 3 | 5°10 | 5°25 | 7°48 | n.a. | M18 |
| T 19 | 9 59 20 | 27°39'39 | 11♏15 | 6°24 | 12°44 | 26°56 | 27° 2 | 13°25 | 2°46 | 17°43 | 29° 2 | 5°10 | 5°22 | 7°55 | n.a. | T 19 |
| W20 | 10 3 17 | 28°39'29 | 23° 8 | 8° 4 | 13°33 | 27°35 | 27° 1 | 13°22 | 2°49 | 17°41 | 29° 1 | 5°11 | 5°19 | 8° 1 | n.a. | W20 |
| T 21 | 10 7 13 | 29°39'20 | 5♐ 5 | 9°44 | 14°22 | 28°14 | 26°59 | 13°20 | 2°51 | 17°40 | 29° 0 | 5°R11 | 5°16 | 8° 8 | n.a. | T 21 |
| F 22 | 10 11 10 | 0♓39'15 | 17°13 | 11°22 | 15°13 | 28°53 | 26°58 | 13°17 | 2°53 | 17°38 | 28°59 | 5°10 | 5°12 | 8°15 | n.a. | F 22 |
| S 23 | 10 15 6 | 1°39'12 | 29°34 | 13° 0 | 16° 4 | 29°32 | 26°56 | 13°15 | 2°55 | 17°36 | 28°58 | 5°10 | 5° 9 | 8°21 | n.a. | S 23 |
| S 24 | 10 19 3 | 2°39'12 | 12♑15 | 14°37 | 16°56 | 0♊12 | 26°54 | 13°13 | 2°57 | 17°35 | 28°57 | 5°10 | 5° 6 | 8°28 | n.a. | S 24 |
| M25 | 10 22 59 | 3°39'14 | 25°16 | 16°13 | 17°49 | 0°51 | 26°52 | 13°11 | 3° 0 | 17°33 | 28°56 | 5° 9 | 5° 3 | 8°35 | n.a. | M25 |
| T 26 | 10 26 56 | 4°39'19 | 8♒39 | 17°48 | 18°43 | 1°31 | 26°49 | 13° 9 | 3° 2 | 17°31 | 28°55 | 5° 9 | 5° 0 | 8°42 | n.a. | T 26 |
| W27 | 10 30 52 | 5°39'26 | 22°25 | 19°23 | 19°37 | 2°11 | 26°47 | 13° 7 | 3° 4 | 17°30 | 28°54 | 5°D 9 | 4°57 | 8°48 | n.a. | W27 |
| T 28 | 10 34 49 | 6°39'35 | 6♓31 | 20°57 | 20°32 | 2°50 | 26°44 | 13° 5 | 3° 7 | 17°28 | 28°52 | 5°R 9 | 4°53 | 8°55 | n.a. | T 28 |
| F 29 | 10 38 45 | 7°39'46 | 20°53 | 22°30 | 21°27 | 3°30 | 26°41 | 13° 3 | 3° 9 | 17°27 | 28°51 | 5° 9 | 4°50 | 9° 2 | n.a. | F 29 |
| S 30 | 10 42 42 | 8°40'00 | 5♈25 | 24° 2 | 22°23 | 4°10 | 26°37 | 13° 2 | 3°12 | 17°25 | 28°50 | 5° 9 | 4°47 | 9° 8 | n.a. | S 30 |
| S 31 | 10 46 38 | 9♓40'16 | 20♈ 2 | 25♓34 | 23♑20 | 4♊50 | 26♎34 | 13♋ 0 | 3♉14 | 17♍23 | 28♍49 | 5♓ 8 | 4♓44 | 9♏15 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18s 9 | 6s48 | 0n35 | 18s28 | 1n15 | 25s43 | 1s46 | 17n58 | 1n10 | 12s19 | 1s54 | 25n41 | 2n33 | 13n31 | 1n 3 | 4n17 | 0s33 | 15s 3 | 16s50 | 9s48 | 9s23 | 17s56 | | n.a. |
| S 2 | 17 53 | 0 4 | 1 50 | 17 55 | 1 21 | 25 50 | 1 54 | 18 7 | 1 8 | 12 21 | 1 55 | 25 41 | 2 32 | 13 31 | 1 3 | 4 17 | 0 33 | 15 3 | 16 50 | 9 47 | 9 24 | 17 59 | | n.a. |
| S 3 | 17 36 | 6n43 | 2 59 | 17 20 | 1 26 | 25 57 | 2 1 | 18 15 | 1 5 | 12 22 | 1 55 | 25 41 | 2 32 | 13 31 | 1 3 | 4 18 | 0 33 | 15 3 | 16 50 | 9 47 | 9 25 | 18 2 | | n.a. |
| M 4 | 17 19 | 13 10 | 3 57 | 16 46 | 1 30 | 26 3 | 2 7 | 18 24 | 1 3 | 12 23 | 1 56 | 25 41 | 2 32 | 13 32 | 1 3 | 4 18 | 0 33 | 15 3 | 16 51 | 9 46 | 9 27 | 18 5 | | n.a. |
| T 5 | 17 2 | 18 58 | 4 40 | 16 11 | 1 34 | 26 8 | 2 14 | 18 32 | 1 1 | 12 24 | 1 56 | 25 41 | 2 32 | 13 32 | 1 3 | 4 19 | 0 33 | 15 3 | 16 51 | 9 46 | 9 28 | 18 7 | | n.a. |
| W 6 | 16 44 | 23 42 | 5 6 | 15 35 | 1 38 | 26 14 | 2 20 | 18 40 | 0 58 | 12 25 | 1 57 | 25 42 | 2 32 | 13 33 | 1 3 | 4 19 | 0 33 | 15 3 | 16 51 | 9 46 | 9 29 | 18 10 | | n.a. |
| T 7 | 16 27 | 27 1 | 5 14 | 15 0 | 1 41 | 26 18 | 2 26 | 18 49 | 0 56 | 12 26 | 1 57 | 25 42 | 2 31 | 13 33 | 1 3 | 4 20 | 0 33 | 15 3 | 16 52 | 9 46 | 9 30 | 18 13 | | n.a. |
| F 8 | 16 9 | 28 39 | 5 3 | 14 24 | 1 44 | 26 22 | 2 31 | 18 57 | 0 54 | 12 27 | 1 58 | 25 42 | 2 31 | 13 34 | 1 3 | 4 20 | 0 33 | 15 3 | 16 52 | 9 47 | 9 31 | 18 15 | | n.a. |
| S 9 | 15 50 | 28 26 | 4 34 | 13 48 | 1 46 | 26 26 | 2 36 | 19 5 | 0 52 | 12 28 | 1 58 | 25 42 | 2 31 | 13 34 | 1 3 | 4 21 | 0 33 | 15 3 | 16 52 | 9 48 | 9 32 | 18 18 | | n.a. |
| S 10 | 15 31 | 26 29 | 3 50 | 13 12 | 1 47 | 26 29 | 2 41 | 19 13 | 0 49 | 12 29 | 1 59 | 25 42 | 2 31 | 13 35 | 1 3 | 4 21 | 0 33 | 15 3 | 16 52 | 9 49 | 9 34 | 18 21 | | n.a. |
| M11 | 15 13 | 23 1 | 2 54 | 12 35 | 1 48 | 26 32 | 2 46 | 19 21 | 0 47 | 12 29 | 1 59 | 25 42 | 2 30 | 13 35 | 1 3 | 4 22 | 0 33 | 15 3 | 16 52 | 9 49 | 9 35 | 18 24 | | n.a. |
| T 12 | 14 53 | 18 25 | 1 49 | 11 59 | 1 49 | 26 34 | 2 50 | 19 29 | 0 45 | 12 30 | 2 0 | 25 43 | 2 30 | 13 36 | 1 3 | 4 22 | 0 34 | 15 2 | 16 53 | 9 50 | 9 36 | 18 26 | | n.a. |
| W13 | 14 34 | 13 3 | 0 39 | 11 22 | 1 50 | 26 35 | 2 54 | 19 37 | 0 43 | 12 31 | 2 0 | 25 43 | 2 30 | 13 36 | 1 3 | 4 23 | 0 34 | 15 2 | 16 53 | 9 50 | 9 37 | 18 29 | | n.a. |
| T 14 | 14 14 | 7 14 | 0s31 | 10 46 | 1 49 | 26 36 | 2 58 | 19 45 | 0 41 | 12 31 | 2 1 | 25 43 | 2 30 | 13 37 | 1 3 | 4 24 | 0 34 | 15 2 | 16 53 | 9 50 | 9 38 | 18 32 | | n.a. |
| F 15 | 13 54 | 1 16 | 1 38 | 10 10 | 1 49 | 26 36 | 3 1 | 19 53 | 0 39 | 12 31 | 2 1 | 25 43 | 2 29 | 13 37 | 1 3 | 4 24 | 0 34 | 15 2 | 16 53 | 9 50 | 9 40 | 18 34 | | n.a. |
| S 16 | 13 34 | 4s38 | 2 40 | 9 33 | 1 48 | 26 36 | 3 4 | 20 0 | 0 36 | 12 32 | 2 1 | 25 43 | 2 29 | 13 38 | 1 3 | 4 25 | 0 34 | 15 2 | 16 54 | 9 50 | 9 41 | 18 37 | | n.a. |
| S 17 | 13 14 | 10 16 | 3 33 | 8 57 | 1 47 | 26 35 | 3 7 | 20 8 | 0 34 | 12 32 | 2 2 | 25 43 | 2 29 | 13 39 | 1 3 | 4 25 | 0 34 | 15 2 | 16 54 | 9 49 | 9 42 | 18 40 | | n.a. |
| M18 | 12 53 | 15 29 | 4 17 | 8 21 | 1 45 | 26 33 | 3 10 | 20 15 | 0 32 | 12 32 | 2 2 | 25 43 | 2 29 | 13 39 | 1 3 | 4 26 | 0 34 | 15 1 | 16 54 | 9 49 | 9 43 | 18 42 | | n.a. |
| T 19 | 12 32 | 20 5 | 4 49 | 7 45 | 1 43 | 26 31 | 3 13 | 20 23 | 0 30 | 12 32 | 2 3 | 25 43 | 2 28 | 13 40 | 1 3 | 4 26 | 0 34 | 15 1 | 16 54 | 9 49 | 9 44 | 18 45 | | n.a. |
| W20 | 12 11 | 23 55 | 5 9 | 7 9 | 1 41 | 26 28 | 3 15 | 20 30 | 0 28 | 12 32 | 2 3 | 25 43 | 2 28 | 13 41 | 1 2 | 4 27 | 0 34 | 15 1 | 16 54 | 9 49 | 9 46 | 18 47 | | n.a. |
| T 21 | 11 50 | 26 47 | 5 16 | 6 34 | 1 39 | 26 25 | 3 17 | 20 37 | 0 26 | 12 32 | 2 4 | 25 43 | 2 28 | 13 41 | 1 2 | 4 28 | 0 34 | 15 1 | 16 55 | 9 49 | 9 47 | 18 50 | | n.a. |
| F 22 | 11 28 | 28 27 | 5 9 | 5 59 | 1 36 | 26 21 | 3 19 | 20 44 | 0 24 | 12 32 | 2 4 | 25 43 | 2 28 | 13 42 | 1 2 | 4 28 | 0 34 | 15 0 | 16 55 | 9 49 | 9 48 | 18 53 | | n.a. |
| S 23 | 11 6 | 28 45 | 4 48 | 5 24 | 1 33 | 26 17 | 3 21 | 20 51 | 0 23 | 12 32 | 2 5 | 25 43 | 2 27 | 13 43 | 1 2 | 4 29 | 0 34 | 15 0 | 16 55 | 9 49 | 9 49 | 18 55 | | n.a. |
| S 24 | 10 44 | 27 34 | 4 13 | 4 49 | 1 29 | 26 11 | 3 22 | 20 58 | 0 21 | 12 31 | 2 5 | 25 43 | 2 27 | 13 44 | 1 2 | 4 29 | 0 34 | 15 0 | 16 55 | 9 49 | 9 50 | 18 58 | | n.a. |
| M25 | 10 22 | 24 52 | 3 23 | 4 14 | 1 26 | 26 5 | 3 23 | 21 4 | 0 19 | 12 31 | 2 6 | 25 43 | 2 27 | 13 44 | 1 2 | 4 30 | 0 34 | 15 0 | 16 55 | 9 49 | 9 52 | 19 1 | | n.a. |
| T 26 | 10 0 | 20 45 | 2 21 | 3 40 | 1 22 | 25 59 | 3 24 | 21 11 | 0 17 | 12 30 | 2 6 | 25 43 | 2 26 | 13 45 | 1 2 | 4 31 | 0 34 | 14 59 | 16 55 | 9 49 | 9 53 | 19 3 | | n.a. |
| W27 | 9 38 | 15 26 | 1 10 | 3 6 | 1 17 | 25 52 | 3 25 | 21 17 | 0 15 | 12 30 | 2 7 | 25 43 | 2 26 | 13 46 | 1 2 | 4 31 | 0 34 | 14 59 | 16 56 | 9 49 | 9 54 | 19 6 | | n.a. |
| T 28 | 9 15 | 9 12 | 0n 8 | 2 33 | 1 13 | 25 44 | 3 26 | 21 23 | 0 13 | 12 29 | 2 7 | 25 42 | 2 26 | 13 47 | 1 2 | 4 32 | 0 34 | 14 59 | 16 56 | 9 49 | 9 55 | 19 8 | | n.a. |
| F 29 | 8 52 | 2 23 | 1 26 | 2 0 | 1 8 | 25 36 | 3 27 | 21 29 | 0 12 | 12 29 | 2 8 | 25 42 | 2 26 | 13 48 | 1 2 | 4 33 | 0 34 | 14 59 | 16 56 | 9 49 | 9 56 | 19 11 | | n.a. |
| S 30 | 8 29 | 4n38 | 2 40 | 1 27 | 1 3 | 25 26 | 3 27 | 21 35 | 0 10 | 12 28 | 2 8 | 25 42 | 2 25 | 13 49 | 1 2 | 4 33 | 0 34 | 14 58 | 16 56 | 9 49 | 9 57 | 19 14 | | n.a. |
| S 31 | 8s 6 | 11n26 | 3n44 | 0s55 | 0n58 | 25s17 | 3s27 | 21n41 | 0n 8 | 12s27 | 2s 9 | 25n42 | 2n25 | 13n49 | 1n 2 | 4n34 | 0s34 | 14s58 | 16s56 | 9s49 | 9s59 | 19s16 | | n.a. |

Julian Day Number = -2834219.5, Delta T = 184h07m40s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°26'22, Lahiri = -174°19'22 Julian Calendar 1 May 12473 BCE == Greg. Calendar 27 Jan. 12473 BCE

The year -12472 astronomical counting style corresponds to year 12473 B.C.E historical counting style.



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## JUNE 12473 BCE (-12472) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 50 35 | 10♓40'33 | 4♉38 | 27♓ 5 | 24♑17 | 5♊30 | 26°R30 | 12°R59 | 3♉17 | 17°R21 | 28°R48 | 5°R 8 | 4♓41 | 9♏22 | n.a. | M 1 |
| T 2 | 10 54 31 | 11°40'53 | 19° 6 | 28°35 | 25°15 | 6°10 | 26♎27 | 12♋58 | 3°19 | 17♍20 | 28♍47 | 5♓ 7 | 4°38 | 9°29 | n.a. | T 2 |
| W 3 | 10 58 28 | 12°41'14 | 3♊24 | 0♈ 5 | 26°13 | 6°51 | 26°23 | 12°56 | 3°22 | 17°18 | 28°46 | 5° 7 | 4°34 | 9°35 | n.a. | W 3 |
| T 4 | 11 2 24 | 13°41'38 | 17°28 | 1°34 | 27°12 | 7°31 | 26°18 | 12°55 | 3°25 | 17°16 | 28°45 | 5°D 7 | 4°31 | 9°42 | n.a. | T 4 |
| F 5 | 11 6 21 | 14°42'03 | 1♋16 | 3° 2 | 28°11 | 8°11 | 26°14 | 12°54 | 3°27 | 17°15 | 28°44 | 5° 7 | 4°28 | 9°49 | n.a. | F 5 |
| S 6 | 11 10 17 | 15°42'30 | 14°50 | 4°29 | 29°10 | 8°52 | 26°10 | 12°54 | 3°30 | 17°13 | 28°42 | 5° 8 | 4°25 | 9°55 | n.a. | S 6 |
| S 7 | 11 14 14 | 16°42'59 | 28° 9 | 5°55 | 0♒11 | 9°32 | 26° 5 | 12°53 | 3°33 | 17°11 | 28°41 | 5° 9 | 4°22 | 10° 2 | n.a. | S 7 |
| M 8 | 11 18 10 | 17°43'29 | 11♌13 | 7°21 | 1°11 | 10°13 | 26° 0 | 12°52 | 3°36 | 17°10 | 28°40 | 5°10 | 4°18 | 10° 9 | n.a. | M 8 |
| T 9 | 11 22 7 | 18°44'02 | 24° 5 | 8°45 | 2°12 | 10°53 | 25°55 | 12°52 | 3°39 | 17° 8 | 28°39 | 5°11 | 4°15 | 10°16 | n.a. | T 9 |
| W10 | 11 26 3 | 19°44'36 | 6♍44 | 10° 9 | 3°14 | 11°34 | 25°50 | 12°51 | 3°42 | 17° 6 | 28°38 | 5°R11 | 4°12 | 10°22 | n.a. | W10 |
| T 11 | 11 29 59 | 20°45'12 | 19°11 | 11°32 | 4°15 | 12°15 | 25°44 | 12°51 | 3°45 | 17° 5 | 28°37 | 5°11 | 4° 9 | 10°29 | n.a. | T 11 |
| F 12 | 11 33 56 | 21°45'50 | 1♎28 | 12°54 | 5°18 | 12°55 | 25°39 | 12°51 | 3°48 | 17° 3 | 28°36 | 5° 9 | 4° 6 | 10°36 | n.a. | F 12 |
| S 13 | 11 37 52 | 22°46'30 | 13°36 | 14°14 | 6°20 | 13°36 | 25°33 | 12°D51 | 3°51 | 17° 1 | 28°34 | 5° 7 | 4° 3 | 10°42 | n.a. | S 13 |
| S 14 | 11 41 49 | 23°47'12 | 25°35 | 15°34 | 7°23 | 14°17 | 25°27 | 12°51 | 3°54 | 17° 0 | 28°33 | 5° 4 | 3°59 | 10°49 | n.a. | S 14 |
| M15 | 11 45 45 | 24°47'56 | 7♏29 | 16°52 | 8°27 | 14°58 | 25°21 | 12°51 | 3°57 | 16°58 | 28°32 | 5° 1 | 3°56 | 10°56 | n.a. | M15 |
| T 16 | 11 49 42 | 25°48'42 | 19°20 | 18° 9 | 9°31 | 15°39 | 25°15 | 12°51 | 4° 0 | 16°56 | 28°31 | 4°57 | 3°53 | 11° 3 | n.a. | T 16 |
| W17 | 11 53 38 | 26°49'30 | 1♐12 | 19°24 | 10°35 | 16°20 | 25° 9 | 12°52 | 4° 3 | 16°55 | 28°30 | 4°55 | 3°50 | 11° 9 | n.a. | W17 |
| T 18 | 11 57 34 | 27°50'20 | 13° 8 | 20°38 | 11°39 | 17° 1 | 25° 2 | 12°52 | 4° 6 | 16°53 | 28°29 | 4°53 | 3°47 | 11°16 | n.a. | T 18 |
| F 19 | 12 1 31 | 28°51'13 | 25°12 | 21°50 | 12°44 | 17°42 | 24°56 | 12°53 | 4° 9 | 16°51 | 28°27 | 4°D52 | 3°43 | 11°23 | n.a. | F 19 |
| S 20 | 12 5 27 | 29°52'07 | 7♑29 | 23° 0 | 13°49 | 18°23 | 24°49 | 12°53 | 4°12 | 16°50 | 28°26 | 4°52 | 3°40 | 11°29 | n.a. | S 20 |
| S 21 | 12 9 24 | 0♈53'03 | 20° 4 | 24° 8 | 14°54 | 19° 4 | 24°42 | 12°54 | 4°16 | 16°48 | 28°25 | 4°53 | 3°37 | 11°36 | n.a. | S 21 |
| M22 | 12 13 20 | 1°54'01 | 3♒ 2 | 25°13 | 16° 0 | 19°45 | 24°35 | 12°55 | 4°19 | 16°46 | 28°24 | 4°55 | 3°34 | 11°43 | n.a. | M22 |
| T 23 | 12 17 17 | 2°55'01 | 16°24 | 26°15 | 17° 6 | 20°27 | 24°28 | 12°56 | 4°22 | 16°45 | 28°23 | 4°56 | 3°31 | 11°50 | n.a. | T 23 |
| W24 | 12 21 13 | 3°56'03 | 0♓14 | 27°15 | 18°12 | 21° 8 | 24°21 | 12°57 | 4°26 | 16°43 | 28°22 | 4°R57 | 3°28 | 11°56 | n.a. | W24 |
| T 25 | 12 25 9 | 4°57'06 | 14°30 | 28°11 | 19°19 | 21°49 | 24°13 | 12°58 | 4°29 | 16°42 | 28°20 | 4°57 | 3°24 | 12° 3 | n.a. | T 25 |
| F 26 | 12 29 6 | 5°58'11 | 29° 9 | 29° 3 | 20°25 | 22°30 | 24° 6 | 13° 0 | 4°32 | 16°40 | 28°19 | 4°55 | 3°21 | 12°10 | n.a. | F 26 |
| S 27 | 12 33 2 | 6°59'17 | 14♈ 4 | 29°51 | 21°32 | 23°12 | 23°58 | 13° 1 | 4°36 | 16°38 | 28°18 | 4°52 | 3°18 | 12°16 | n.a. | S 27 |
| S 28 | 12 36 59 | 8° 0'25 | 29° 9 | 0♉33 | 22°39 | 23°53 | 23°51 | 13° 3 | 4°39 | 16°37 | 28°17 | 4°47 | 3°15 | 12°23 | n.a. | S 28 |
| M29 | 12 40 55 | 9° 1'34 | 14♉12 | 1°11 | 23°47 | 24°35 | 23°43 | 13° 5 | 4°43 | 16°35 | 28°16 | 4°42 | 3°12 | 12°30 | n.a. | M29 |
| T 30 | 12 44 51 | 10♈ 2'45 | 29♉ 4 | 1♉42 | 24♒55 | 25♊16 | 23♎35 | 13♋ 6 | 4♉46 | 16♍34 | 28♍15 | 4♓37 | 3♓ 9 | 12♏37 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s43 | 17n36 | 4n33 | 0s23 | 0n53 | 25s 6 | 3s27 | 21n47 | 0n 6 | 12s26 | 2s 9 | 25n42 | 2n25 | 13n50 | 1n 2 | 4n35 | 0s34 | 14s58 | 16s56 | 9s50 | 10s 0 | 19s19 | | n.a. |
| T 2 | 7 20 | 22 44 | 5 4 | 0n 9 | 0 47 | 24 55 | 3 27 | 21 52 | 0 5 | 12 25 | 2 9 | 25 42 | 2 24 | 13 51 | 1 2 | 4 35 | 0 34 | 14 57 | 16 56 | 9 50 | 10 1 | 19 21 | | n.a. |
| W 3 | 6 56 | 26 26 | 5 16 | 0 40 | 0 41 | 24 44 | 3 26 | 21 58 | 0 3 | 12 24 | 2 10 | 25 42 | 2 24 | 13 52 | 1 2 | 4 36 | 0 34 | 14 57 | 16 57 | 9 50 | 10 2 | 19 24 | | n.a. |
| T 4 | 6 32 | 28 28 | 5 9 | 1 10 | 0 35 | 24 32 | 3 26 | 22 3 | 0 2 | 12 23 | 2 10 | 25 41 | 2 24 | 13 53 | 1 2 | 4 37 | 0 34 | 14 57 | 16 57 | 9 50 | 10 3 | 19 27 | | n.a. |
| F 5 | 6 9 | 28 40 | 4 44 | 1 40 | 0 29 | 24 19 | 3 25 | 22 8 | 0s 0 | 12 22 | 2 11 | 25 41 | 2 24 | 13 54 | 1 2 | 4 37 | 0 34 | 14 56 | 16 57 | 9 50 | 10 5 | 19 29 | | n.a. |
| S 6 | 5 45 | 27 8 | 4 3 | 2 10 | 0 23 | 24 5 | 3 24 | 22 13 | 0 2 | 12 20 | 2 11 | 25 41 | 2 23 | 13 55 | 1 2 | 4 38 | 0 34 | 14 56 | 16 57 | 9 50 | 10 6 | 19 32 | | n.a. |
| S 7 | 5 21 | 24 5 | 3 11 | 2 39 | 0 16 | 23 51 | 3 24 | 22 18 | 0 3 | 12 19 | 2 12 | 25 41 | 2 23 | 13 56 | 1 2 | 4 38 | 0 34 | 14 55 | 16 57 | 9 49 | 10 7 | 19 34 | | n.a. |
| M 8 | 4 57 | 19 50 | 2 8 | 3 7 | 0 10 | 23 36 | 3 22 | 22 22 | 0 5 | 12 17 | 2 12 | 25 40 | 2 23 | 13 57 | 1 2 | 4 39 | 0 34 | 14 55 | 16 57 | 9 49 | 10 8 | 19 37 | | n.a. |
| T 9 | 4 33 | 14 44 | 1 1 | 3 35 | 0 3 | 23 21 | 3 21 | 22 27 | 0 6 | 12 16 | 2 12 | 25 40 | 2 22 | 13 58 | 1 2 | 4 40 | 0 34 | 14 55 | 16 57 | 9 49 | 10 9 | 19 39 | | n.a. |
| W10 | 4 9 | 9 6 | 0s 9 | 4 3 | 0s 4 | 23 5 | 3 20 | 22 31 | 0 8 | 12 14 | 2 13 | 25 40 | 2 22 | 13 59 | 1 2 | 4 40 | 0 34 | 14 54 | 16 57 | 9 48 | 10 10 | 19 42 | | n.a. |
| T 11 | 3 44 | 3 12 | 1 16 | 4 29 | 0 11 | 22 48 | 3 18 | 22 35 | 0 9 | 12 13 | 2 13 | 25 40 | 2 22 | 14 0 | 1 2 | 4 41 | 0 34 | 14 54 | 16 57 | 9 49 | 10 12 | 19 44 | | n.a. |
| F 12 | 3 20 | 2s43 | 2 20 | 4 55 | 0 18 | 22 31 | 3 17 | 22 39 | 0 11 | 12 11 | 2 14 | 25 39 | 2 21 | 14 1 | 1 2 | 4 42 | 0 34 | 14 53 | 16 57 | 9 49 | 10 13 | 19 47 | | n.a. |
| S 13 | 2 55 | 8 28 | 3 16 | 5 20 | 0 26 | 22 14 | 3 15 | 22 43 | 0 12 | 12 9 | 2 14 | 25 39 | 2 21 | 14 2 | 1 2 | 4 42 | 0 34 | 14 53 | 16 57 | 9 50 | 10 14 | 19 49 | | n.a. |
| S 14 | 2 31 | 13 51 | 4 3 | 5 45 | 0 33 | 21 55 | 3 13 | 22 46 | 0 14 | 12 7 | 2 14 | 25 39 | 2 21 | 14 3 | 1 2 | 4 43 | 0 34 | 14 53 | 16 57 | 9 51 | 10 15 | 19 52 | | n.a. |
| M15 | 2 6 | 18 40 | 4 38 | 6 8 | 0 41 | 21 36 | 3 11 | 22 50 | 0 15 | 12 6 | 2 15 | 25 38 | 2 20 | 14 4 | 1 2 | 4 44 | 0 34 | 14 52 | 16 57 | 9 52 | 10 16 | 19 54 | | n.a. |
| T 16 | 1 42 | 22 46 | 5 2 | 6 31 | 0 48 | 21 17 | 3 9 | 22 53 | 0 17 | 12 4 | 2 15 | 25 38 | 2 20 | 14 5 | 1 2 | 4 44 | 0 34 | 14 52 | 16 57 | 9 54 | 10 18 | 19 57 | | n.a. |
| W17 | 1 17 | 25 56 | 5 13 | 6 53 | 0 56 | 20 57 | 3 7 | 22 56 | 0 18 | 12 1 | 2 15 | 25 38 | 2 20 | 14 6 | 1 2 | 4 45 | 0 34 | 14 51 | 16 57 | 9 55 | 10 19 | 19 59 | | n.a. |
| T 18 | 0 53 | 27 59 | 5 10 | 7 15 | 1 4 | 20 36 | 3 5 | 22 59 | 0 19 | 11 59 | 2 16 | 25 37 | 2 19 | 14 7 | 1 2 | 4 46 | 0 34 | 14 51 | 16 57 | 9 55 | 10 20 | 20 2 | | n.a. |
| F 19 | 0 28 | 28 45 | 4 54 | 7 35 | 1 12 | 20 15 | 3 2 | 23 1 | 0 21 | 11 57 | 2 16 | 25 37 | 2 19 | 14 8 | 1 2 | 4 46 | 0 34 | 14 50 | 16 57 | 9 56 | 10 21 | 20 4 | | n.a. |
| S 20 | 0 3 | 28 8 | 4 24 | 7 54 | 1 19 | 19 53 | 3 0 | 23 4 | 0 22 | 11 55 | 2 16 | 25 37 | 2 19 | 14 9 | 1 1 | 4 47 | 0 34 | 14 50 | 16 57 | 9 56 | 10 22 | 20 7 | | n.a. |
| S 21 | 0n22 | 26 3 | 3 41 | 8 12 | 1 27 | 19 31 | 2 57 | 23 6 | 0 23 | 11 53 | 2 17 | 25 36 | 2 18 | 14 10 | 1 1 | 4 48 | 0 34 | 14 49 | 16 57 | 9 55 | 10 23 | 20 9 | | n.a. |
| M22 | 0 46 | 22 35 | 2 46 | 8 29 | 1 35 | 19 9 | 2 54 | 23 8 | 0 24 | 11 50 | 2 17 | 25 36 | 2 18 | 14 11 | 1 1 | 4 48 | 0 34 | 14 49 | 16 57 | 9 55 | 10 25 | 20 12 | | n.a. |
| T 23 | 1 11 | 17 50 | 1 40 | 8 45 | 1 42 | 18 46 | 2 52 | 23 10 | 0 26 | 11 48 | 2 17 | 25 35 | 2 18 | 14 13 | 1 1 | 4 49 | 0 34 | 14 48 | 16 57 | 9 54 | 10 26 | 20 14 | | n.a. |
| W24 | 1 36 | 12 2 | 0 26 | 9 0 | 1 50 | 18 22 | 2 49 | 23 12 | 0 27 | 11 46 | 2 18 | 25 35 | 2 18 | 14 14 | 1 1 | 4 49 | 0 34 | 14 48 | 16 57 | 9 54 | 10 27 | 20 17 | | n.a. |
| T 25 | 2 0 | 5 26 | 0n52 | 9 14 | 1 57 | 17 58 | 2 46 | 23 13 | 0 28 | 11 43 | 2 18 | 25 35 | 2 17 | 14 15 | 1 1 | 4 50 | 0 34 | 14 47 | 16 57 | 9 54 | 10 28 | 20 19 | | n.a. |
| F 26 | 2 25 | 1n36 | 2 8 | 9 26 | 2 4 | 17 33 | 2 43 | 23 15 | 0 29 | 11 40 | 2 18 | 25 34 | 2 17 | 14 16 | 1 1 | 4 51 | 0 34 | 14 47 | 16 57 | 9 54 | 10 29 | 20 22 | | n.a. |
| S 27 | 2 50 | 8 41 | 3 17 | 9 37 | 2 11 | 17 8 | 2 40 | 23 16 | 0 31 | 11 38 | 2 19 | 25 34 | 2 17 | 14 17 | 1 1 | 4 51 | 0 34 | 14 46 | 16 57 | 9 56 | 10 30 | 20 24 | | n.a. |
| S 28 | 3 14 | 15 19 | 4 13 | 9 46 | 2 18 | 16 43 | 2 37 | 23 16 | 0 32 | 11 35 | 2 19 | 25 33 | 2 16 | 14 18 | 1 1 | 4 52 | 0 34 | 14 46 | 16 57 | 9 57 | 10 32 | 20 27 | | n.a. |
| M29 | 3 39 | 21 3 | 4 51 | 9 53 | 2 24 | 16 17 | 2 33 | 23 17 | 0 33 | 11 33 | 2 19 | 25 33 | 2 16 | 14 19 | 1 1 | 4 53 | 0 34 | 14 45 | 16 57 | 9 59 | 10 33 | 20 29 | | n.a. |
| T 30 | 4n 4 | 25n23 | 5n 9 | 9n59 | 2s30 | 15s51 | 2s30 | 23n18 | 0s34 | 11s30 | 2s19 | 25n32 | 2n16 | 14n21 | 1n 1 | 4n53 | 0s34 | 14s45 | 16s57 | 10s 1 | 10s34 | 20s31 | | n.a. |

Julian Day Number = -2834188.5, Delta T = 184h07m32s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°26'17, Lahiri = -174°19'18 Julian Calendar 1 June 12473 BCE == Greg. Calendar 27 Feb. 12473 BCE


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## JULY 12473 BCE (-12472) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 48 48 | 11♈ 3'56 | 13♊39 | 2♉ 7 | 26♒ 3 | 25♊58 | 23°R28 | 13♋ 8 | 4♉49 | 16°R32 | 28°R13 | 4°R32 | 3♓ 5 | 12♏43 | n.a. | W 1 |
| T 2 | 12 52 44 | 12° 5'09 | 27°52 | 2°24 | 27°11 | 26°39 | 23♎20 | 13°10 | 4°53 | 16♍31 | 28♍12 | 4♓30 | 3° 2 | 12°50 | n.a. | T 2 |
| F 3 | 12 56 41 | 13° 6'23 | 11♋42 | 2°33 | 28°19 | 27°21 | 23°12 | 13°13 | 4°56 | 16°29 | 28°11 | 4°D29 | 2°59 | 12°57 | n.a. | F 3 |
| S 4 | 13 0 37 | 14° 7'37 | 25° 8 | 2°R33 | 29°28 | 28° 2 | 23° 4 | 13°15 | 5° 0 | 16°28 | 28°10 | 4°29 | 2°56 | 13° 3 | n.a. | S 4 |
| S 5 | 13 4 34 | 15° 8'52 | 8♌14 | 2°24 | 0♓36 | 28°44 | 22°56 | 13°17 | 5° 4 | 16°26 | 28° 9 | 4°31 | 2°53 | 13°10 | n.a. | S 5 |
| M 6 | 13 8 30 | 16°10'09 | 21° 2 | 2° 5 | 1°45 | 29°25 | 22°48 | 13°20 | 5° 7 | 16°25 | 28° 8 | 4°32 | 2°49 | 13°17 | n.a. | M 6 |
| T 7 | 13 12 26 | 17°11'26 | 3♍35 | 1°34 | 2°54 | 0♋ 7 | 22°39 | 13°22 | 5°11 | 16°24 | 28° 7 | 4°R33 | 2°46 | 13°24 | n.a. | T 7 |
| W 8 | 13 16 23 | 18°12'43 | 15°56 | 0°54 | 4° 4 | 0°49 | 22°31 | 13°25 | 5°14 | 16°22 | 28° 6 | 4°32 | 2°43 | 13°30 | n.a. | W 8 |
| T 9 | 13 20 19 | 19°14'02 | 28° 8 | 0° 3 | 5°13 | 1°30 | 22°23 | 13°28 | 5°18 | 16°21 | 28° 5 | 4°30 | 2°40 | 13°37 | n.a. | T 9 |
| F 10 | 13 24 16 | 20°15'22 | 10♎12 | 29♈ 2 | 6°23 | 2°12 | 22°15 | 13°31 | 5°21 | 16°19 | 28° 3 | 4°24 | 2°37 | 13°44 | n.a. | F 10 |
| S 11 | 13 28 12 | 21°16'42 | 22°12 | 27°53 | 7°32 | 2°54 | 22° 7 | 13°33 | 5°25 | 16°18 | 28° 2 | 4°17 | 2°34 | 13°50 | n.a. | S 11 |
| S 12 | 13 32 8 | 22°18'03 | 4♏ 7 | 26°37 | 8°42 | 3°35 | 21°58 | 13°37 | 5°29 | 16°17 | 28° 1 | 4° 8 | 2°30 | 13°57 | n.a. | S 12 |
| M13 | 13 36 5 | 23°19'26 | 16° 0 | 25°16 | 9°53 | 4°17 | 21°50 | 13°40 | 5°32 | 16°15 | 28° 0 | 3°58 | 2°27 | 14° 4 | n.a. | M13 |
| T 14 | 13 40 1 | 24°20'49 | 27°51 | 23°54 | 11° 3 | 4°59 | 21°42 | 13°43 | 5°36 | 16°14 | 27°59 | 3°47 | 2°24 | 14°11 | n.a. | T 14 |
| W15 | 13 43 58 | 25°22'13 | 9♐44 | 22°32 | 12°13 | 5°40 | 21°34 | 13°46 | 5°40 | 16°13 | 27°58 | 3°38 | 2°21 | 14°17 | n.a. | W15 |
| T 16 | 13 47 54 | 26°23'38 | 21°40 | 21°14 | 13°24 | 6°22 | 21°26 | 13°50 | 5°43 | 16°12 | 27°57 | 3°30 | 2°18 | 14°24 | n.a. | T 16 |
| F 17 | 13 51 51 | 27°25'05 | 3♑43 | 20° 1 | 14°35 | 7° 4 | 21°17 | 13°53 | 5°47 | 16°11 | 27°56 | 3°25 | 2°15 | 14°31 | n.a. | F 17 |
| S 18 | 13 55 47 | 28°26'32 | 15°57 | 18°57 | 15°46 | 7°45 | 21° 9 | 13°57 | 5°51 | 16° 9 | 27°55 | 3°22 | 2°11 | 14°37 | n.a. | S 18 |
| S 19 | 13 59 44 | 29°27'59 | 28°26 | 18° 3 | 16°57 | 8°27 | 21° 1 | 14° 1 | 5°54 | 16° 8 | 27°54 | 3°D21 | 2° 8 | 14°44 | n.a. | S 19 |
| M20 | 14 3 40 | 0♉29'28 | 11♒15 | 17°20 | 18° 8 | 9° 9 | 20°53 | 14° 5 | 5°58 | 16° 7 | 27°53 | 3°21 | 2° 5 | 14°51 | n.a. | M20 |
| T 21 | 14 7 36 | 1°30'57 | 24°28 | 16°48 | 19°19 | 9°51 | 20°45 | 14° 9 | 6° 2 | 16° 6 | 27°52 | 3°22 | 2° 2 | 14°58 | n.a. | T 21 |
| W22 | 14 11 33 | 2°32'27 | 8♓ 9 | 16°27 | 20°30 | 10°32 | 20°37 | 14°13 | 6° 6 | 16° 5 | 27°51 | 3°R22 | 1°59 | 15° 4 | n.a. | W22 |
| T 23 | 14 15 29 | 3°33'58 | 22°19 | 16°D18 | 21°42 | 11°14 | 20°29 | 14°17 | 6° 9 | 16° 4 | 27°50 | 3°21 | 1°55 | 15°11 | n.a. | T 23 |
| F 24 | 14 19 26 | 4°35'29 | 6♈58 | 16°20 | 22°54 | 11°56 | 20°22 | 14°21 | 6°13 | 16° 3 | 27°49 | 3°17 | 1°52 | 15°18 | n.a. | F 24 |
| S 25 | 14 23 22 | 5°37'01 | 21°59 | 16°31 | 24° 5 | 12°38 | 20°14 | 14°26 | 6°17 | 16° 2 | 27°49 | 3°10 | 1°49 | 15°25 | n.a. | S 25 |
| S 26 | 14 27 19 | 6°38'33 | 7♉16 | 16°52 | 25°17 | 13°20 | 20° 6 | 14°30 | 6°20 | 16° 1 | 27°48 | 3° 1 | 1°46 | 15°31 | n.a. | S 26 |
| M27 | 14 31 15 | 7°40'06 | 22°37 | 17°21 | 26°29 | 14° 1 | 19°59 | 14°35 | 6°24 | 16° 0 | 27°47 | 2°51 | 1°43 | 15°38 | n.a. | M27 |
| T 28 | 14 35 12 | 8°41'38 | 7♊50 | 17°58 | 27°41 | 14°43 | 19°51 | 14°39 | 6°28 | 15°59 | 27°46 | 2°40 | 1°40 | 15°45 | n.a. | T 28 |
| W29 | 14 39 8 | 9°43'11 | 22°45 | 18°41 | 28°53 | 15°25 | 19°44 | 14°44 | 6°32 | 15°58 | 27°45 | 2°31 | 1°36 | 15°51 | n.a. | W29 |
| T 30 | 14 43 5 | 10°44'44 | 7♋15 | 19°30 | 0♈ 5 | 16° 7 | 19°37 | 14°49 | 6°35 | 15°58 | 27°44 | 2°25 | 1°33 | 15°58 | n.a. | T 30 |
| F 31 | 14 47 1 | 11♉46'16 | 21♋16 | 20♈25 | 1♈18 | 16♋48 | 19♎30 | 14♋53 | 6♉39 | 15♍57 | 27♍43 | 2♓20 | 1♓30 | 16♏ 5 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n28 | 27n59 | 5n 6 | 10n 3 | 2s35 | 15s24 | 2s27 | 23n18 | 0s35 | 11s27 | 2s20 | 25n32 | 2n15 | 14n22 | 1n 1 | 4n54 | 0s34 | 14s44 | 16s57 | 10s 3 | 10s35 | 20s34 | | n.a. |
| T 2 | 4 52 | 28 41 | 4 45 | 10 5 | 2 39 | 14 57 | 2 23 | 23 18 | 0 36 | 11 24 | 2 20 | 25 31 | 2 15 | 14 23 | 1 1 | 4 54 | 0 34 | 14 44 | 16 57 | 10 4 | 10 36 | 20 36 | | n.a. |
| F 3 | 5 17 | 27 32 | 4 7 | 10 5 | 2 42 | 14 29 | 2 20 | 23 18 | 0 37 | 11 21 | 2 20 | 25 31 | 2 15 | 14 24 | 1 1 | 4 55 | 0 34 | 14 43 | 16 57 | 10 4 | 10 37 | 20 39 | | n.a. |
| S 4 | 5 41 | 24 47 | 3 17 | 10 3 | 2 44 | 14 1 | 2 16 | 23 18 | 0 38 | 11 19 | 2 20 | 25 30 | 2 14 | 14 25 | 1 1 | 4 55 | 0 34 | 14 43 | 16 57 | 10 4 | 10 39 | 20 41 | | n.a. |
| S 5 | 6 5 | 20 48 | 2 18 | 9 59 | 2 45 | 13 33 | 2 13 | 23 17 | 0 39 | 11 16 | 2 20 | 25 29 | 2 14 | 14 27 | 1 1 | 4 56 | 0 35 | 14 42 | 16 57 | 10 4 | 10 40 | 20 44 | | n.a. |
| M 6 | 6 29 | 15 56 | 1 13 | 9 53 | 2 45 | 13 5 | 2 9 | 23 16 | 0 40 | 11 13 | 2 20 | 25 29 | 2 14 | 14 28 | 1 1 | 4 57 | 0 35 | 14 42 | 16 57 | 10 3 | 10 41 | 20 46 | | n.a. |
| T 7 | 6 53 | 10 29 | 0 5 | 9 44 | 2 42 | 12 36 | 2 6 | 23 15 | 0 41 | 11 10 | 2 21 | 25 28 | 2 14 | 14 29 | 1 1 | 4 57 | 0 35 | 14 41 | 16 56 | 10 3 | 10 42 | 20 48 | | n.a. |
| W 8 | 7 17 | 4 44 | 1s 1 | 9 34 | 2 38 | 12 7 | 2 2 | 23 14 | 0 42 | 11 7 | 2 21 | 25 28 | 2 13 | 14 30 | 1 1 | 4 58 | 0 35 | 14 41 | 16 56 | 10 3 | 10 43 | 20 51 | | n.a. |
| T 9 | 7 41 | 1s 7 | 2 4 | 9 21 | 2 32 | 11 37 | 1 58 | 23 13 | 0 43 | 11 4 | 2 21 | 25 27 | 2 13 | 14 31 | 1 1 | 4 58 | 0 35 | 14 40 | 16 56 | 10 4 | 10 45 | 20 53 | | n.a. |
| F 10 | 8 4 | 6 52 | 3 0 | 9 7 | 2 24 | 11 7 | 1 54 | 23 11 | 0 44 | 11 1 | 2 21 | 25 27 | 2 13 | 14 33 | 1 1 | 4 59 | 0 35 | 14 39 | 16 56 | 10 6 | 10 46 | 20 56 | | n.a. |
| S 11 | 8 28 | 12 19 | 3 48 | 8 51 | 2 14 | 10 37 | 1 51 | 23 10 | 0 45 | 10 58 | 2 21 | 25 26 | 2 12 | 14 34 | 1 1 | 4 59 | 0 35 | 14 39 | 16 56 | 10 9 | 10 47 | 20 58 | | n.a. |
| S 12 | 8 51 | 17 18 | 4 25 | 8 35 | 2 2 | 10 7 | 1 47 | 23 8 | 0 46 | 10 55 | 2 21 | 25 25 | 2 12 | 14 35 | 1 1 | 5 0 | 0 35 | 14 38 | 16 56 | 10 12 | 10 48 | 21 0 | | n.a. |
| M13 | 9 15 | 21 36 | 4 50 | 8 18 | 1 48 | 9 37 | 1 43 | 23 5 | 0 47 | 10 52 | 2 21 | 25 25 | 2 12 | 14 36 | 1 1 | 5 0 | 0 35 | 14 38 | 16 56 | 10 16 | 10 49 | 21 3 | | n.a. |
| T 14 | 9 38 | 25 1 | 5 3 | 8 2 | 1 32 | 9 6 | 1 39 | 23 3 | 0 48 | 10 49 | 2 21 | 25 24 | 2 11 | 14 38 | 1 1 | 5 1 | 0 35 | 14 37 | 16 55 | 10 20 | 10 50 | 21 5 | | n.a. |
| W15 | 10 1 | 27 22 | 5 3 | 7 47 | 1 15 | 8 35 | 1 35 | 23 0 | 0 49 | 10 45 | 2 22 | 25 23 | 2 11 | 14 39 | 1 1 | 5 1 | 0 35 | 14 37 | 16 55 | 10 23 | 10 51 | 21 7 | | n.a. |
| T 16 | 10 23 | 28 30 | 4 50 | 7 34 | 0 58 | 8 3 | 1 31 | 22 58 | 0 50 | 10 42 | 2 22 | 25 23 | 2 11 | 14 40 | 1 1 | 5 2 | 0 35 | 14 36 | 16 55 | 10 26 | 10 53 | 21 10 | | n.a. |
| F 17 | 10 46 | 28 17 | 4 24 | 7 23 | 0 39 | 7 32 | 1 27 | 22 55 | 0 51 | 10 39 | 2 22 | 25 22 | 2 11 | 14 41 | 1 1 | 5 2 | 0 35 | 14 36 | 16 55 | 10 28 | 10 54 | 21 12 | | n.a. |
| S 18 | 11 8 | 26 42 | 3 45 | 7 15 | 0 21 | 7 0 | 1 23 | 22 51 | 0 52 | 10 36 | 2 22 | 25 21 | 2 10 | 14 43 | 1 1 | 5 3 | 0 35 | 14 35 | 16 55 | 10 29 | 10 55 | 21 14 | | n.a. |
| S 19 | 11 31 | 23 46 | 2 55 | 7 10 | 0 3 | 6 29 | 1 19 | 22 48 | 0 52 | 10 33 | 2 22 | 25 21 | 2 10 | 14 44 | 1 1 | 5 3 | 0 35 | 14 34 | 16 55 | 10 29 | 10 56 | 21 17 | | n.a. |
| M20 | 11 53 | 19 37 | 1 55 | 7 9 | 0n14 | 5 57 | 1 15 | 22 44 | 0 53 | 10 30 | 2 22 | 25 20 | 2 10 | 14 45 | 1 1 | 5 3 | 0 35 | 14 34 | 16 54 | 10 29 | 10 57 | 21 19 | | n.a. |
| T 21 | 12 15 | 14 23 | 0 47 | 7 12 | 0 30 | 5 24 | 1 11 | 22 40 | 0 54 | 10 27 | 2 22 | 25 19 | 2 9 | 14 46 | 1 1 | 5 4 | 0 35 | 14 33 | 16 54 | 10 29 | 10 58 | 21 21 | | n.a. |
| W22 | 12 36 | 8 18 | 0n25 | 7 18 | 0 45 | 4 52 | 1 8 | 22 36 | 0 55 | 10 24 | 2 22 | 25 19 | 2 9 | 14 48 | 1 1 | 5 4 | 0 35 | 14 33 | 16 54 | 10 29 | 11 0 | 21 24 | | n.a. |
| T 23 | 12 58 | 1 36 | 1 39 | 7 27 | 0 59 | 4 20 | 1 4 | 22 32 | 0 56 | 10 21 | 2 22 | 25 18 | 2 9 | 14 49 | 1 1 | 5 5 | 0 35 | 14 32 | 16 54 | 10 30 | 11 1 | 21 26 | | n.a. |
| F 24 | 13 19 | 5n23 | 2 49 | 7 39 | 1 11 | 3 47 | 1 0 | 22 28 | 0 56 | 10 18 | 2 22 | 25 17 | 2 9 | 14 50 | 1 1 | 5 5 | 0 35 | 14 32 | 16 54 | 10 31 | 11 2 | 21 28 | | n.a. |
| S 25 | 13 40 | 12 15 | 3 48 | 7 53 | 1 22 | 3 15 | 0 56 | 22 23 | 0 57 | 10 15 | 2 22 | 25 16 | 2 8 | 14 51 | 1 1 | 5 6 | 0 35 | 14 31 | 16 53 | 10 34 | 11 3 | 21 30 | | n.a. |
| S 26 | 14 1 | 18 30 | 4 32 | 8 11 | 1 32 | 2 42 | 0 52 | 22 18 | 0 58 | 10 12 | 2 22 | 25 16 | 2 8 | 14 53 | 1 1 | 5 6 | 0 35 | 14 31 | 16 53 | 10 37 | 11 4 | 21 33 | | n.a. |
| M27 | 14 21 | 23 36 | 4 57 | 8 30 | 1 41 | 2 9 | 0 48 | 22 13 | 0 59 | 10 9 | 2 22 | 25 15 | 2 8 | 14 54 | 1 1 | 5 6 | 0 35 | 14 30 | 16 53 | 10 41 | 11 5 | 21 35 | | n.a. |
| T 28 | 14 42 | 27 1 | 5 1 | 8 51 | 1 48 | 1 37 | 0 44 | 22 8 | 0 59 | 10 6 | 2 21 | 25 14 | 2 8 | 14 55 | 1 1 | 5 7 | 0 35 | 14 29 | 16 53 | 10 44 | 11 7 | 21 37 | | n.a. |
| W29 | 15 2 | 28 28 | 4 44 | 9 14 | 1 55 | 1 4 | 0 40 | 22 2 | 1 0 | 10 3 | 2 21 | 25 13 | 2 7 | 14 57 | 1 1 | 5 7 | 0 35 | 14 29 | 16 52 | 10 48 | 11 8 | 21 40 | | n.a. |
| T 30 | 15 21 | 27 53 | 4 8 | 9 38 | 2 0 | 0 31 | 0 36 | 21 57 | 1 1 | 10 0 | 2 21 | 25 12 | 2 7 | 14 58 | 1 1 | 5 7 | 0 35 | 14 28 | 16 52 | 10 50 | 11 9 | 21 42 | | n.a. |
| F 31 | 15n41 | 25n30 | 3n19 | 10n 3 | 2n 4 | 0n 2 | 0s32 | 21n51 | 1s 1 | 9s57 | 2s21 | 25n12 | 2n 7 | 14n59 | 1n 1 | 5n 8 | 0s35 | 14s28 | 16s52 | 10s52 | 11s10 | 21s44 | | n.a. |

Julian Day Number = -2834158.5, Delta T = 184h07m25s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°26'13, Lahiri = -174°19'14 Julian Calendar 1 July 12473 BCE == Greg. Calendar 28 March 12473 BCE

The year -12472 astronomical counting style corresponds to year 12473 B.C.E historical counting style.



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## AUGUST 12473 BCE (-12472) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 50 58 | 12♉47'48 | 4♌48 | 21♈24 | 2♈30 | 17♋30 | 19°R23 | 14♋58 | 6♉43 | 15°R56 | 27°R43 | 2°R19 | 1♓27 | 16♏12 | n.a. | S 1 |
| S 2 | 14 54 54 | 13°49'19 | 17°53 | 22°27 | 3°43 | 18°12 | 19♎16 | 15° 3 | 6°46 | 15♏55 | 27♏42 | 2°D18 | 1°24 | 16°18 | n.a. | S 2 |
| M 3 | 14 58 51 | 14°50'50 | 0♍36 | 23°33 | 4°55 | 18°54 | 19° 9 | 15° 9 | 6°50 | 15°55 | 27°41 | 2°R19 | 1°20 | 16°25 | n.a. | M 3 |
| T 4 | 15 2 47 | 15°52'21 | 13° 1 | 24°43 | 6° 8 | 19°36 | 19° 2 | 15°14 | 6°54 | 15°54 | 27°40 | 2♓18 | 1°17 | 16°32 | n.a. | T 4 |
| W 5 | 15 6 44 | 16°53'51 | 25°12 | 25°55 | 7°20 | 20°17 | 18°56 | 15°19 | 6°58 | 15°53 | 27°40 | 2°16 | 1°14 | 16°38 | n.a. | W 5 |
| T 6 | 15 10 40 | 17°55'21 | 7♎14 | 27°10 | 8°33 | 20°59 | 18°50 | 15°24 | 7° 1 | 15°53 | 27°39 | 2°11 | 1°11 | 16°45 | n.a. | T 6 |
| F 7 | 15 14 37 | 18°56'50 | 19°10 | 28°27 | 9°46 | 21°41 | 18°43 | 15°30 | 7° 5 | 15°52 | 27°38 | 2° 3 | 1° 8 | 16°52 | n.a. | F 7 |
| S 8 | 15 18 33 | 19°58'19 | 1♏ 3 | 29°45 | 10°59 | 22°23 | 18°37 | 15°35 | 7° 8 | 15°51 | 27°38 | 1°52 | 1° 5 | 16°59 | n.a. | S 8 |
| S 9 | 15 22 30 | 20°59'48 | 12°55 | 1♉ 5 | 12°12 | 23° 4 | 18°32 | 15°41 | 7°12 | 15°51 | 27°37 | 1°38 | 1° 1 | 17° 5 | n.a. | S 9 |
| M10 | 15 26 26 | 22° 1'16 | 24°48 | 2°26 | 13°25 | 23°46 | 18°26 | 15°46 | 7°16 | 15°50 | 27°36 | 1°23 | 0°58 | 17°12 | n.a. | M10 |
| T 11 | 15 30 23 | 23° 2'44 | 6♐42 | 3°49 | 14°38 | 24°28 | 18°20 | 15°52 | 7°19 | 15°50 | 27°36 | 1° 8 | 0°55 | 17°19 | n.a. | T 11 |
| W12 | 15 34 19 | 24° 4'11 | 18°39 | 5°13 | 15°51 | 25° 9 | 18°15 | 15°58 | 7°23 | 15°50 | 27°35 | 0°54 | 0°52 | 17°26 | n.a. | W12 |
| T 13 | 15 38 16 | 25° 5'38 | 0♑41 | 6°37 | 17° 4 | 25°51 | 18°10 | 16° 4 | 7°27 | 15°49 | 27°35 | 0°42 | 0°49 | 17°32 | n.a. | T 13 |
| F 14 | 15 42 12 | 26° 7'05 | 12°49 | 8° 3 | 18°17 | 26°33 | 18° 5 | 16°10 | 7°30 | 15°49 | 27°34 | 0°33 | 0°46 | 17°39 | n.a. | F 14 |
| S 15 | 15 46 9 | 27° 8'31 | 25° 6 | 9°29 | 19°31 | 27°14 | 18° 0 | 16°16 | 7°34 | 15°49 | 27°34 | 0°27 | 0°42 | 17°46 | n.a. | S 15 |
| S 16 | 15 50 5 | 28° 9'56 | 7♒35 | 10°56 | 20°44 | 27°56 | 17°55 | 16°22 | 7°37 | 15°48 | 27°33 | 0°23 | 0°39 | 17°52 | n.a. | S 16 |
| M17 | 15 54 2 | 29°11'21 | 20°20 | 12°23 | 21°58 | 28°38 | 17°50 | 16°28 | 7°41 | 15°48 | 27°33 | 0°22 | 0°36 | 17°59 | n.a. | M17 |
| T 18 | 15 57 59 | 0♊12'46 | 3♓26 | 13°51 | 23°11 | 29°19 | 17°46 | 16°34 | 7°44 | 15°48 | 27°32 | 0°22 | 0°33 | 18° 6 | n.a. | T 18 |
| W19 | 16 1 55 | 1°14'10 | 16°56 | 15°20 | 24°24 | 0♌ 1 | 17°42 | 16°40 | 7°48 | 15°48 | 27°32 | 0°22 | 0°30 | 18°13 | n.a. | W19 |
| T 20 | 16 5 52 | 2°15'34 | 0♈53 | 16°49 | 25°38 | 0°42 | 17°38 | 16°47 | 7°51 | 15°47 | 27°31 | 0°20 | 0°26 | 18°19 | n.a. | T 20 |
| F 21 | 16 9 48 | 3°16'57 | 15°17 | 18°19 | 26°52 | 1°24 | 17°34 | 16°53 | 7°55 | 15°47 | 27°31 | 0°15 | 0°23 | 18°26 | n.a. | F 21 |
| S 22 | 16 13 45 | 4°18'19 | 0♉ 6 | 19°49 | 28° 5 | 2° 6 | 17°31 | 17° 0 | 7°58 | 15°47 | 27°30 | 0° 8 | 0°20 | 18°33 | n.a. | S 22 |
| S 23 | 16 17 41 | 5°19'40 | 15°14 | 21°20 | 29°19 | 2°47 | 17°27 | 17° 6 | 8° 2 | 15°47 | 27°30 | 29♒58 | 0°17 | 18°39 | n.a. | S 23 |
| M24 | 16 21 38 | 6°21'01 | 0♊33 | 22°51 | 0♉32 | 3°29 | 17°24 | 17°13 | 8° 5 | 15°D47 | 27°30 | 29°46 | 0°14 | 18°46 | n.a. | M24 |
| T 25 | 16 25 35 | 7°22'21 | 15°49 | 24°22 | 1°46 | 4°10 | 17°21 | 17°19 | 8° 8 | 15°47 | 27°29 | 29°34 | 0°11 | 18°53 | n.a. | T 25 |
| W26 | 16 29 31 | 8°23'40 | 0♋53 | 25°54 | 3° 0 | 4°52 | 17°18 | 17°26 | 8°12 | 15°47 | 27°29 | 29°24 | 0° 7 | 19° 0 | n.a. | W26 |
| T 27 | 16 33 28 | 9°24'57 | 15°34 | 27°26 | 4°14 | 5°33 | 17°16 | 17°33 | 8°15 | 15°47 | 27°29 | 29°15 | 0° 4 | 19° 6 | n.a. | T 27 |
| F 28 | 16 37 24 | 10°26'13 | 29°46 | 28°58 | 5°27 | 6°15 | 17°13 | 17°39 | 8°18 | 15°48 | 27°29 | 29° 9 | 0° 1 | 19°13 | n.a. | F 28 |
| S 29 | 16 41 21 | 11°27'27 | 13♌29 | 0♊32 | 6°41 | 6°56 | 17°11 | 17°46 | 8°22 | 15°48 | 27°28 | 29° 7 | 29♒58 | 19°20 | n.a. | S 29 |
| S 30 | 16 45 18 | 12°28'40 | 26°42 | 2° 5 | 7°55 | 7°38 | 17° 9 | 17°53 | 8°25 | 15°48 | 27°28 | 29°D 6 | 29°55 | 19°27 | n.a. | S 30 |
| M31 | 16 49 14 | 13♊29'52 | 9♍29 | 3♊39 | 9♉ 9 | 8♌19 | 17♎ 7 | 18♋ 0 | 8♉28 | 15♍48 | 27♍28 | 29°R 6 | 29♒52 | 19♏33 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n 0 | 21n44 | 2n20 | 10n29 | 2n 8 | 0n35 | 0s29 | 21n45 | 1s 2 | 9s54 | 2s21 | 25n11 | 2n 6 | 15n 0 | 1n 1 | 5n 8 | 0s35 | 14s27 | 16s52 | 10s52 | 11s11 | 21s46 | | n.a. |
| S 2 | 16 19 | 16 59 | 1 16 | 10 55 | 2 10 | 1 8 | 0 25 | 21 39 | 1 3 | 9 52 | 2 21 | 25 10 | 2 6 | 15 2 | 1 1 | 5 8 | 0 35 | 14 27 | 16 52 | 10 52 | 11 12 | 21 49 | | n.a. |
| M 3 | 16 37 | 11 38 | 0 9 | 11 22 | 2 12 | 1 40 | 0 21 | 21 32 | 1 3 | 9 49 | 2 21 | 25 9 | 2 6 | 15 3 | 1 1 | 5 8 | 0 35 | 14 26 | 16 51 | 10 52 | 11 13 | 21 51 | | n.a. |
| T 4 | 16 56 | 5 57 | 0s56 | 11 50 | 2 13 | 2 13 | 0 17 | 21 26 | 1 4 | 9 46 | 2 21 | 25 8 | 2 6 | 15 4 | 1 1 | 5 9 | 0 35 | 14 26 | 16 51 | 10 52 | 11 15 | 21 53 | | n.a. |
| W 5 | 17 14 | 0 9 | 1 58 | 12 17 | 2 14 | 2 46 | 0 14 | 21 19 | 1 5 | 9 44 | 2 21 | 25 7 | 2 5 | 15 5 | 1 1 | 5 9 | 0 35 | 14 25 | 16 51 | 10 53 | 11 16 | 21 55 | | n.a. |
| T 6 | 17 31 | 5s34 | 2 53 | 12 45 | 2 14 | 3 19 | 0 10 | 21 12 | 1 5 | 9 41 | 2 20 | 25 7 | 2 5 | 15 7 | 1 1 | 5 9 | 0 35 | 14 25 | 16 50 | 10 55 | 11 17 | 21 58 | | n.a. |
| F 7 | 17 49 | 11 2 | 3 40 | 13 13 | 2 13 | 3 51 | 0 6 | 21 5 | 1 6 | 9 38 | 2 20 | 25 6 | 2 5 | 15 8 | 1 1 | 5 9 | 0 35 | 14 24 | 16 50 | 10 58 | 11 18 | 22 0 | | n.a. |
| S 8 | 18 6 | 16 5 | 4 17 | 13 40 | 2 12 | 4 24 | 0 3 | 20 57 | 1 6 | 9 36 | 2 20 | 25 5 | 2 5 | 15 9 | 1 1 | 5 10 | 0 35 | 14 24 | 16 50 | 11 2 | 11 19 | 22 2 | | n.a. |
| S 9 | 18 23 | 20 32 | 4 43 | 14 8 | 2 11 | 4 56 | 0n 1 | 20 50 | 1 7 | 9 33 | 2 20 | 25 4 | 2 5 | 15 10 | 1 1 | 5 10 | 0 35 | 14 23 | 16 50 | 11 7 | 11 20 | 22 4 | | n.a. |
| M10 | 18 39 | 24 9 | 4 57 | 14 35 | 2 9 | 5 28 | 0 4 | 20 42 | 1 8 | 9 31 | 2 20 | 25 3 | 2 4 | 15 12 | 1 2 | 5 10 | 0 35 | 14 22 | 16 49 | 11 12 | 11 22 | 22 6 | | n.a. |
| T 11 | 18 55 | 26 46 | 4 57 | 15 2 | 2 6 | 6 0 | 0 8 | 20 34 | 1 8 | 9 29 | 2 19 | 25 2 | 2 4 | 15 13 | 1 2 | 5 10 | 0 35 | 14 22 | 16 49 | 11 18 | 11 23 | 22 9 | | n.a. |
| W12 | 19 11 | 28 11 | 4 45 | 15 28 | 2 4 | 6 32 | 0 11 | 20 26 | 1 9 | 9 26 | 2 19 | 25 1 | 2 4 | 15 14 | 1 2 | 5 10 | 0 35 | 14 21 | 16 49 | 11 23 | 11 24 | 22 11 | | n.a. |
| T 13 | 19 26 | 28 16 | 4 19 | 15 54 | 2 1 | 7 4 | 0 15 | 20 18 | 1 9 | 9 24 | 2 19 | 25 0 | 2 4 | 15 15 | 1 2 | 5 11 | 0 35 | 14 21 | 16 48 | 11 27 | 11 25 | 22 13 | | n.a. |
| F 14 | 19 41 | 27 0 | 3 42 | 16 20 | 1 57 | 7 36 | 0 18 | 20 9 | 1 10 | 9 22 | 2 19 | 24 59 | 2 3 | 15 16 | 1 2 | 5 11 | 0 35 | 14 20 | 16 48 | 11 31 | 11 26 | 22 15 | | n.a. |
| S 15 | 19 55 | 24 25 | 2 54 | 16 45 | 1 54 | 8 7 | 0 21 | 20 0 | 1 10 | 9 20 | 2 19 | 24 58 | 2 3 | 15 18 | 1 2 | 5 11 | 0 35 | 14 20 | 16 48 | 11 33 | 11 27 | 22 17 | | n.a. |
| S 16 | 20 10 | 20 39 | 1 57 | 17 10 | 1 50 | 8 38 | 0 24 | 19 52 | 1 11 | 9 18 | 2 18 | 24 57 | 2 3 | 15 19 | 1 2 | 5 11 | 0 35 | 14 19 | 16 48 | 11 34 | 11 28 | 22 19 | | n.a. |
| M17 | 20 23 | 15 51 | 0 53 | 17 33 | 1 46 | 9 9 | 0 27 | 19 43 | 1 11 | 9 16 | 2 18 | 24 56 | 2 3 | 15 20 | 1 2 | 5 11 | 0 35 | 14 19 | 16 47 | 11 35 | 11 30 | 22 22 | | n.a. |
| T 18 | 20 37 | 10 13 | 0n16 | 17 57 | 1 42 | 9 40 | 0 31 | 19 34 | 1 12 | 9 14 | 2 18 | 24 55 | 2 2 | 15 21 | 1 2 | 5 11 | 0 35 | 14 19 | 16 47 | 11 35 | 11 31 | 22 24 | | n.a. |
| W19 | 20 50 | 3 57 | 1 26 | 18 19 | 1 37 | 10 11 | 0 34 | 19 24 | 1 12 | 9 12 | 2 18 | 24 54 | 2 2 | 15 23 | 1 2 | 5 11 | 0 35 | 14 18 | 16 47 | 11 35 | 11 32 | 22 26 | | n.a. |
| T 20 | 21 3 | 2n41 | 2 33 | 18 41 | 1 32 | 10 41 | 0 37 | 19 15 | 1 13 | 9 10 | 2 17 | 24 53 | 2 2 | 15 24 | 1 2 | 5 11 | 0 35 | 14 18 | 16 46 | 11 35 | 11 33 | 22 28 | | n.a. |
| F 21 | 21 15 | 9 24 | 3 33 | 19 3 | 1 27 | 11 11 | 0 40 | 19 5 | 1 13 | 9 8 | 2 17 | 24 52 | 2 2 | 15 25 | 1 2 | 5 11 | 0 35 | 14 17 | 16 46 | 11 37 | 11 34 | 22 30 | | n.a. |
| S 22 | 21 27 | 15 47 | 4 20 | 19 23 | 1 22 | 11 40 | 0 42 | 18 55 | 1 13 | 9 7 | 2 17 | 24 51 | 2 2 | 15 26 | 1 2 | 5 11 | 0 35 | 14 17 | 16 46 | 11 40 | 11 35 | 22 32 | | n.a. |
| S 23 | 21 38 | 21 21 | 4 50 | 19 43 | 1 17 | 12 10 | 0 45 | 18 45 | 1 14 | 9 5 | 2 16 | 24 50 | 2 1 | 15 27 | 1 2 | 5 11 | 0 35 | 14 16 | 16 45 | 11 43 | 11 36 | 22 34 | | n.a. |
| M24 | 21 49 | 25 34 | 4 59 | 20 2 | 1 12 | 12 39 | 0 48 | 18 35 | 1 14 | 9 4 | 2 16 | 24 49 | 2 1 | 15 28 | 1 2 | 5 11 | 0 35 | 14 16 | 16 45 | 11 48 | 11 38 | 22 36 | | n.a. |
| T 25 | 21 59 | 27 56 | 4 47 | 20 20 | 1 6 | 13 8 | 0 51 | 18 25 | 1 15 | 9 2 | 2 16 | 24 48 | 2 1 | 15 30 | 1 2 | 5 11 | 0 35 | 14 15 | 16 45 | 11 52 | 11 39 | 22 39 | | n.a. |
| W26 | 22 10 | 28 12 | 4 16 | 20 37 | 1 1 | 13 36 | 0 53 | 18 14 | 1 15 | 9 1 | 2 16 | 24 47 | 2 1 | 15 31 | 1 2 | 5 11 | 0 35 | 14 15 | 16 44 | 11 56 | 11 40 | 22 41 | | n.a. |
| T 27 | 22 19 | 26 27 | 3 28 | 20 54 | 0 55 | 14 4 | 0 56 | 18 4 | 1 15 | 8 59 | 2 15 | 24 46 | 2 1 | 15 32 | 1 2 | 5 11 | 0 35 | 14 15 | 16 44 | 11 59 | 11 41 | 22 43 | | n.a. |
| F 28 | 22 28 | 23 2 | 2 28 | 21 10 | 0 50 | 14 32 | 0 58 | 17 53 | 1 16 | 8 58 | 2 15 | 24 45 | 2 1 | 15 33 | 1 2 | 5 11 | 0 35 | 14 14 | 16 44 | 12 1 | 11 42 | 22 45 | | n.a. |
| S 29 | 22 37 | 18 26 | 1 21 | 21 24 | 0 44 | 14 59 | 1 1 | 17 42 | 1 16 | 8 57 | 2 15 | 24 44 | 2 0 | 15 34 | 1 2 | 5 11 | 0 35 | 14 14 | 16 43 | 12 2 | 11 43 | 22 47 | | n.a. |
| S 30 | 22 46 | 13 4 | 0 13 | 21 38 | 0 38 | 15 26 | 1 3 | 17 31 | 1 16 | 8 56 | 2 14 | 24 42 | 2 0 | 15 35 | 1 2 | 5 11 | 0 35 | 14 13 | 16 43 | 12 2 | 11 44 | 22 49 | | n.a. |
| M31 | 22n53 | 7n20 | 0s55 | 21n51 | 0n32 | 15n52 | 1n 5 | 17n20 | 1s17 | 8s55 | 2s14 | 24n41 | 2n 0 | 15n36 | 1n 2 | 5n11 | 0s35 | 14s13 | 16s43 | 12s 2 | 11s46 | 22s51 | | n.a. |

Julian Day Number = -2834127.5, Delta T = 184h07m17s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°26'09, Lahiri = -174°19'09 Julian Calendar 1 Aug. 12473 BCE == Greg. Calendar 28 Apr. 12473 BCE

The year -12472 astronomical counting style corresponds to year 12473 B.C.E historical counting style.



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## SEPTEMBER 12473 BCE (-12472) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 53 11 | 14♊31'01 | 21♍56 | 5♊13 | 10♉22 | 9♌ 1 | 17°R 6 | 18♋ 7 | 8♉31 | 15♍48 | 27°R28 | 29°R 6 | 29♒48 | 19♏40 | n.a. | T 1 |
| W 2 | 16 57 8 | 15°32'09 | 4♎ 6 | 6°48 | 11°36 | 9°42 | 17♎ 4 | 18°14 | 8°35 | 15°49 | 27♍28 | 29♒ 4 | 29°45 | 19°47 | n.a. | W 2 |
| T 3 | 17 1 4 | 16°33'15 | 16° 5 | 8°23 | 12°50 | 10°23 | 17° 3 | 18°21 | 8°38 | 15°49 | 27°28 | 29° 0 | 29°42 | 19°53 | n.a. | T 3 |
| F 4 | 17 5 1 | 17°34'20 | 27°58 | 9°59 | 14° 4 | 11° 5 | 17° 2 | 18°28 | 8°41 | 15°50 | 27°28 | 28°53 | 29°39 | 20° 0 | n.a. | F 4 |
| S 5 | 17 8 57 | 18°35'23 | 9♏49 | 11°35 | 15°18 | 11°46 | 17° 1 | 18°35 | 8°44 | 15°50 | 27°27 | 28°44 | 29°36 | 20° 7 | n.a. | S 5 |
| S 6 | 17 12 54 | 19°36'24 | 21°40 | 13°12 | 16°32 | 12°27 | 17° 1 | 18°42 | 8°47 | 15°50 | 27°27 | 28°32 | 29°32 | 20°14 | n.a. | S 6 |
| M 7 | 17 16 51 | 20°37'24 | 3♐34 | 14°49 | 17°46 | 13° 9 | 17° 0 | 18°50 | 8°50 | 15°51 | 27°D27 | 28°19 | 29°29 | 20°20 | n.a. | M 7 |
| T 8 | 17 20 47 | 21°38'22 | 15°34 | 16°27 | 18°59 | 13°50 | 17°D 0 | 18°57 | 8°53 | 15°51 | 27°27 | 28° 6 | 29°26 | 20°27 | n.a. | T 8 |
| W 9 | 17 24 44 | 22°39'19 | 27°39 | 18° 5 | 20°13 | 14°31 | 17° 0 | 19° 4 | 8°56 | 15°52 | 27°27 | 27°53 | 29°23 | 20°34 | n.a. | W 9 |
| T 10 | 17 28 41 | 23°40'14 | 9♑51 | 19°44 | 21°27 | 15°13 | 17° 1 | 19°12 | 8°59 | 15°53 | 27°27 | 27°42 | 29°20 | 20°41 | n.a. | T 10 |
| F 11 | 17 32 37 | 24°41'07 | 22°11 | 21°24 | 22°41 | 15°54 | 17° 1 | 19°19 | 9° 2 | 15°53 | 27°28 | 27°34 | 29°17 | 20°47 | n.a. | F 11 |
| S 12 | 17 36 34 | 25°41'59 | 4♒40 | 23° 4 | 23°55 | 16°35 | 17° 2 | 19°26 | 9° 5 | 15°54 | 27°28 | 27°29 | 29°13 | 20°54 | n.a. | S 12 |
| S 13 | 17 40 31 | 26°42'49 | 17°19 | 24°45 | 25° 9 | 17°16 | 17° 3 | 19°34 | 9° 7 | 15°55 | 27°28 | 27°26 | 29°10 | 21° 1 | n.a. | S 13 |
| M14 | 17 44 27 | 27°43'37 | 0♓12 | 26°26 | 26°23 | 17°57 | 17° 4 | 19°41 | 9°10 | 15°55 | 27°28 | 27°D26 | 29° 7 | 21° 7 | n.a. | M14 |
| T 15 | 17 48 24 | 28°44'24 | 13°21 | 28° 9 | 27°37 | 18°38 | 17° 5 | 19°49 | 9°13 | 15°56 | 27°28 | 27°26 | 29° 4 | 21°14 | n.a. | T 15 |
| W16 | 17 52 21 | 29°45'10 | 26°48 | 29°51 | 28°50 | 19°20 | 17° 6 | 19°56 | 9°16 | 15°57 | 27°28 | 27°R27 | 29° 1 | 21°21 | n.a. | W16 |
| T 17 | 17 56 17 | 0♋45'54 | 10♈35 | 1♋35 | 0♊ 4 | 20° 1 | 17° 8 | 20° 4 | 9°18 | 15°58 | 27°28 | 27°27 | 28°58 | 21°28 | n.a. | T 17 |
| F 18 | 18 0 14 | 1°46'36 | 24°44 | 3°19 | 1°18 | 20°42 | 17°10 | 20°11 | 9°21 | 15°58 | 27°29 | 27°24 | 28°54 | 21°34 | n.a. | F 18 |
| S 19 | 18 4 11 | 2°47'17 | 9♉14 | 5° 4 | 2°32 | 21°23 | 17°12 | 20°19 | 9°23 | 15°59 | 27°29 | 27°20 | 28°51 | 21°41 | n.a. | S 19 |
| S 20 | 18 8 7 | 3°47'56 | 24° 1 | 6°49 | 3°46 | 22° 4 | 17°14 | 20°27 | 9°26 | 16° 0 | 27°29 | 27°13 | 28°48 | 21°48 | n.a. | S 20 |
| M21 | 18 12 4 | 4°48'33 | 8♊58 | 8°35 | 5° 0 | 22°45 | 17°17 | 20°34 | 9°29 | 16° 1 | 27°30 | 27° 5 | 28°45 | 21°55 | n.a. | M21 |
| T 22 | 18 16 1 | 5°49'09 | 23°57 | 10°22 | 6°14 | 23°26 | 17°19 | 20°42 | 9°31 | 16° 2 | 27°30 | 26°57 | 28°42 | 22° 1 | n.a. | T 22 |
| W23 | 18 19 58 | 6°49'42 | 8♋49 | 12° 9 | 7°27 | 24° 7 | 17°22 | 20°50 | 9°33 | 16° 3 | 27°30 | 26°49 | 28°38 | 22° 8 | n.a. | W23 |
| T 24 | 18 23 54 | 7°50'14 | 23°25 | 13°56 | 8°41 | 24°48 | 17°25 | 20°57 | 9°36 | 16° 4 | 27°31 | 26°43 | 28°35 | 22°15 | n.a. | T 24 |
| F 25 | 18 27 51 | 8°50'43 | 7♌38 | 15°44 | 9°55 | 25°29 | 17°29 | 21° 5 | 9°38 | 16° 5 | 27°31 | 26°39 | 28°32 | 22°21 | n.a. | F 25 |
| S 26 | 18 31 48 | 9°51'11 | 21°24 | 17°33 | 11° 9 | 26° 9 | 17°32 | 21°13 | 9°41 | 16° 6 | 27°31 | 26°D37 | 28°29 | 22°28 | n.a. | S 26 |
| S 27 | 18 35 44 | 10°51'35 | 4♍44 | 19°21 | 12°23 | 26°50 | 17°36 | 21°20 | 9°43 | 16° 8 | 27°32 | 26°37 | 28°26 | 22°35 | n.a. | S 27 |
| M28 | 18 39 41 | 11°51'58 | 17°38 | 21°10 | 13°36 | 27°31 | 17°40 | 21°28 | 9°45 | 16° 9 | 27°32 | 26°39 | 28°23 | 22°42 | n.a. | M28 |
| T 29 | 18 43 38 | 12°52'18 | 0♎10 | 22°58 | 14°50 | 28°12 | 17°44 | 21°36 | 9°47 | 16°10 | 27°33 | 26°40 | 28°19 | 22°48 | n.a. | T 29 |
| W30 | 18 47 34 | 13♋52'35 | 12♎25 | 24♋47 | 16♊ 4 | 28♌53 | 17♎48 | 21♋44 | 9♉49 | 16♍11 | 27♍33 | 26°R41 | 28♒16 | 22♏55 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 1 | 1n28 | 1s58 | 22n 3 | 0n26 | 16n18 | 1n 7 | 17n 9 | 1s17 | 8s54 | 2s14 | 24n40 | 2n 0 | 15n37 | 1n 2 | 5n11 | 0s35 | 14s13 | 16s42 | 12s 2 | 11s47 | 22s53 | | n.a. |
| W 2 | 23 8 | 4s18 | 2 54 | 22 14 | 0 20 | 16 44 | 1 9 | 16 57 | 1 17 | 8 53 | 2 13 | 24 39 | 2 0 | 15 38 | 1 2 | 5 11 | 0 35 | 14 12 | 16 42 | 12 3 | 11 48 | 22 55 | | n.a. |
| T 3 | 23 14 | 9 51 | 3 41 | 22 24 | 0 14 | 17 9 | 1 11 | 16 46 | 1 18 | 8 53 | 2 13 | 24 38 | 1 59 | 15 40 | 1 2 | 5 11 | 0 35 | 14 12 | 16 42 | 12 4 | 11 49 | 22 57 | | n.a. |
| F 4 | 23 20 | 14 59 | 4 19 | 22 33 | 0 8 | 17 34 | 1 13 | 16 34 | 1 18 | 8 52 | 2 13 | 24 37 | 1 59 | 15 41 | 1 2 | 5 10 | 0 35 | 14 12 | 16 41 | 12 6 | 11 50 | 22 59 | | n.a. |
| S 5 | 23 26 | 19 33 | 4 45 | 22 41 | 0 2 | 17 58 | 1 15 | 16 22 | 1 18 | 8 51 | 2 12 | 24 36 | 1 59 | 15 42 | 1 2 | 5 10 | 0 35 | 14 11 | 16 41 | 12 10 | 11 51 | 23 1 | | n.a. |
| S 6 | 23 31 | 23 21 | 4 58 | 22 48 | 0s 4 | 18 22 | 1 17 | 16 10 | 1 19 | 8 51 | 2 12 | 24 34 | 1 59 | 15 43 | 1 2 | 5 10 | 0 35 | 14 11 | 16 41 | 12 14 | 11 52 | 23 3 | | n.a. |
| M 7 | 23 36 | 26 12 | 4 59 | 22 54 | 0 10 | 18 45 | 1 19 | 15 58 | 1 19 | 8 50 | 2 12 | 24 33 | 1 59 | 15 44 | 1 2 | 5 10 | 0 35 | 14 11 | 16 40 | 12 19 | 11 54 | 23 5 | | n.a. |
| T 8 | 23 40 | 27 54 | 4 47 | 22 58 | 0 16 | 19 7 | 1 21 | 15 46 | 1 19 | 8 50 | 2 11 | 24 32 | 1 59 | 15 45 | 1 3 | 5 10 | 0 35 | 14 10 | 16 40 | 12 23 | 11 55 | 23 7 | | n.a. |
| W 9 | 23 44 | 28 17 | 4 22 | 23 2 | 0 22 | 19 30 | 1 22 | 15 33 | 1 20 | 8 50 | 2 11 | 24 31 | 1 59 | 15 46 | 1 3 | 5 10 | 0 35 | 14 10 | 16 39 | 12 28 | 11 56 | 23 9 | | n.a. |
| T 10 | 23 47 | 27 18 | 3 44 | 23 5 | 0 28 | 19 51 | 1 24 | 15 21 | 1 20 | 8 49 | 2 11 | 24 30 | 1 58 | 15 47 | 1 3 | 5 9 | 0 35 | 14 10 | 16 39 | 12 31 | 11 57 | 23 11 | | n.a. |
| F 11 | 23 49 | 24 58 | 2 56 | 23 6 | 0 34 | 20 12 | 1 25 | 15 8 | 1 20 | 8 49 | 2 10 | 24 28 | 1 58 | 15 48 | 1 3 | 5 9 | 0 35 | 14 9 | 16 39 | 12 34 | 11 58 | 23 13 | | n.a. |
| S 12 | 23 52 | 21 25 | 1 58 | 23 6 | 0 39 | 20 33 | 1 26 | 14 55 | 1 20 | 8 49 | 2 10 | 24 27 | 1 58 | 15 49 | 1 3 | 5 9 | 0 35 | 14 9 | 16 38 | 12 36 | 11 59 | 23 15 | | n.a. |
| S 13 | 23 54 | 16 49 | 0 54 | 23 5 | 0 45 | 20 52 | 1 28 | 14 43 | 1 21 | 8 49 | 2 10 | 24 26 | 1 58 | 15 50 | 1 3 | 5 9 | 0 35 | 14 9 | 16 38 | 12 37 | 12 0 | 23 17 | | n.a. |
| M14 | 23 55 | 11 24 | 0n15 | 23 3 | 0 51 | 21 12 | 1 29 | 14 30 | 1 21 | 8 49 | 2 9 | 24 25 | 1 58 | 15 51 | 1 3 | 5 8 | 0 35 | 14 9 | 16 38 | 12 37 | 12 1 | 23 19 | | n.a. |
| T 15 | 23 56 | 5 24 | 1 24 | 23 0 | 0 56 | 21 30 | 1 30 | 14 17 | 1 21 | 8 50 | 2 9 | 24 23 | 1 58 | 15 52 | 1 3 | 5 8 | 0 35 | 14 8 | 16 37 | 12 37 | 12 3 | 23 21 | | n.a. |
| W16 | 23 56 | 0n59 | 2 30 | 22 56 | 1 1 | 21 48 | 1 31 | 14 3 | 1 21 | 8 50 | 2 9 | 24 22 | 1 58 | 15 53 | 1 3 | 5 8 | 0 35 | 14 8 | 16 37 | 12 37 | 12 4 | 23 23 | | n.a. |
| T 17 | 23 56 | 7 28 | 3 29 | 22 50 | 1 6 | 22 6 | 1 32 | 13 50 | 1 21 | 8 50 | 2 8 | 24 21 | 1 57 | 15 53 | 1 3 | 5 7 | 0 35 | 14 8 | 16 37 | 12 37 | 12 5 | 23 25 | | n.a. |
| F 18 | 23 55 | 13 45 | 4 17 | 22 43 | 1 11 | 22 22 | 1 33 | 13 37 | 1 22 | 8 51 | 2 8 | 24 20 | 1 57 | 15 54 | 1 3 | 5 7 | 0 35 | 14 8 | 16 36 | 12 38 | 12 6 | 23 27 | | n.a. |
| S 19 | 23 54 | 19 26 | 4 50 | 22 36 | 1 15 | 22 38 | 1 34 | 13 23 | 1 22 | 8 51 | 2 8 | 24 18 | 1 57 | 15 55 | 1 3 | 5 7 | 0 35 | 14 7 | 16 36 | 12 39 | 12 7 | 23 29 | | n.a. |
| S 20 | 23 53 | 24 5 | 5 4 | 22 26 | 1 20 | 22 54 | 1 35 | 13 10 | 1 22 | 8 52 | 2 7 | 24 17 | 1 57 | 15 56 | 1 3 | 5 6 | 0 35 | 14 7 | 16 36 | 12 42 | 12 8 | 23 31 | | n.a. |
| M21 | 23 51 | 27 10 | 4 58 | 22 16 | 1 24 | 23 9 | 1 35 | 12 56 | 1 22 | 8 52 | 2 7 | 24 16 | 1 57 | 15 57 | 1 3 | 5 6 | 0 35 | 14 7 | 16 35 | 12 45 | 12 9 | 23 33 | | n.a. |
| T 22 | 23 48 | 28 20 | 4 32 | 22 5 | 1 28 | 23 23 | 1 36 | 12 42 | 1 22 | 8 53 | 2 7 | 24 14 | 1 57 | 15 58 | 1 3 | 5 5 | 0 35 | 14 7 | 16 35 | 12 48 | 12 11 | 23 35 | | n.a. |
| W23 | 23 45 | 27 26 | 3 47 | 21 52 | 1 31 | 23 36 | 1 36 | 12 28 | 1 23 | 8 54 | 2 6 | 24 13 | 1 57 | 15 59 | 1 3 | 5 5 | 0 35 | 14 7 | 16 35 | 12 50 | 12 12 | 23 37 | | n.a. |
| T 24 | 23 42 | 24 38 | 2 49 | 21 38 | 1 34 | 23 49 | 1 37 | 12 14 | 1 23 | 8 55 | 2 6 | 24 12 | 1 57 | 16 0 | 1 3 | 5 5 | 0 35 | 14 6 | 16 34 | 12 52 | 12 13 | 23 39 | | n.a. |
| F 25 | 23 38 | 20 22 | 1 40 | 21 24 | 1 37 | 24 1 | 1 37 | 12 0 | 1 23 | 8 56 | 2 6 | 24 10 | 1 57 | 16 0 | 1 3 | 5 4 | 0 35 | 14 6 | 16 34 | 12 54 | 12 14 | 23 41 | | n.a. |
| S 26 | 23 34 | 15 6 | 0 28 | 21 8 | 1 39 | 24 12 | 1 37 | 11 46 | 1 23 | 8 57 | 2 5 | 24 9 | 1 56 | 16 1 | 1 3 | 5 4 | 0 35 | 14 6 | 16 34 | 12 54 | 12 15 | 23 43 | | n.a. |
| S 27 | 23 29 | 9 18 | 0s44 | 20 51 | 1 41 | 24 22 | 1 38 | 11 32 | 1 23 | 8 58 | 2 5 | 24 8 | 1 56 | 16 2 | 1 4 | 5 3 | 0 35 | 14 6 | 16 33 | 12 54 | 12 16 | 23 45 | | n.a. |
| M28 | 23 24 | 3 17 | 1 51 | 20 34 | 1 42 | 24 32 | 1 38 | 11 17 | 1 23 | 8 59 | 2 5 | 24 6 | 1 56 | 16 3 | 1 4 | 5 3 | 0 35 | 14 6 | 16 33 | 12 54 | 12 17 | 23 46 | | n.a. |
| T 29 | 23 18 | 2s40 | 2 51 | 20 15 | 1 43 | 24 41 | 1 38 | 11 3 | 1 23 | 9 0 | 2 4 | 24 5 | 1 56 | 16 3 | 1 4 | 5 2 | 0 35 | 14 6 | 16 33 | 12 53 | 12 18 | 23 48 | | n.a. |
| W30 | 23n12 | 8s24 | 3s42 | 19n56 | 1s43 | 24n49 | 1n38 | 10n48 | 1s24 | 9s 2 | 2s 4 | 24n 4 | 1n56 | 16n 4 | 1n 4 | 5n 2 | 0s35 | 14s 6 | 16s32 | 12s53 | 12s20 | 23s50 | | n.a. |

Julian Day Number = -2834096.5, Delta T = 184h07m09s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°26'05, Lahiri = -174°19'05 Julian Calendar 1 Sept. 12473 BCE == Greg. Calendar 29 May 12473 BCE


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## OCTOBER 12473 BCE (-12472) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 51 31 | 14♋52'50 | 24♎27 | 26♋34 | 17♊18 | 29♌34 | 17♎52 | 21♋52 | 9♉51 | 16♍12 | 27♍34 | 26°R40 | 28♒13 | 23♏ 2 | n.a. | T 1 |
| F 2 | 18 55 28 | 15°53'02 | 6♏21 | 28°21 | 18°31 | 0♍14 | 17°57 | 21°59 | 9°53 | 16°14 | 27°34 | 26♒38 | 28°10 | 23° 9 | n.a. | F 2 |
| S 3 | 18 59 24 | 16°53'13 | 18°12 | 0♌ 7 | 19°45 | 0°55 | 18° 1 | 22° 7 | 9°55 | 16°15 | 27°35 | 26°34 | 28° 7 | 23°15 | n.a. | S 3 |
| S 4 | 19 3 21 | 17°53'20 | 0♐ 5 | 1°51 | 20°59 | 1°36 | 18° 6 | 22°15 | 9°57 | 16°16 | 27°35 | 26°28 | 28° 4 | 23°22 | n.a. | S 4 |
| M 5 | 19 7 18 | 18°53'26 | 12° 2 | 3°33 | 22°12 | 2°16 | 18°11 | 22°23 | 9°59 | 16°18 | 27°36 | 26°21 | 28° 0 | 23°29 | n.a. | M 5 |
| T 6 | 19 11 15 | 19°53'29 | 24° 6 | 5°13 | 23°26 | 2°57 | 18°17 | 22°31 | 10° 1 | 16°19 | 27°37 | 26°14 | 27°57 | 23°35 | n.a. | T 6 |
| W 7 | 19 15 11 | 20°53'29 | 6♑20 | 6°50 | 24°39 | 3°38 | 18°22 | 22°39 | 10° 3 | 16°21 | 27°37 | 26° 8 | 27°54 | 23°42 | n.a. | W 7 |
| T 8 | 19 19 8 | 21°53'27 | 18°45 | 8°23 | 25°53 | 4°18 | 18°28 | 22°46 | 10° 5 | 16°22 | 27°38 | 26° 2 | 27°51 | 23°49 | n.a. | T 8 |
| F 9 | 19 23 5 | 22°53'23 | 1♒20 | 9°53 | 27° 7 | 4°59 | 18°33 | 22°54 | 10° 6 | 16°23 | 27°39 | 25°58 | 27°48 | 23°56 | n.a. | F 9 |
| S 10 | 19 27 1 | 23°53'17 | 14° 8 | 11°18 | 28°20 | 5°39 | 18°39 | 23° 2 | 10° 8 | 16°25 | 27°39 | 25°56 | 27°44 | 24° 2 | n.a. | S 10 |
| S 11 | 19 30 58 | 24°53'08 | 27° 8 | 12°38 | 29°34 | 6°20 | 18°45 | 23°10 | 10°10 | 16°26 | 27°40 | 25°D55 | 27°41 | 24° 9 | n.a. | S 11 |
| M12 | 19 34 55 | 25°52'57 | 10♓19 | 13°52 | 0♋47 | 7° 0 | 18°52 | 23°18 | 10°11 | 16°28 | 27°41 | 25°56 | 27°38 | 24°16 | n.a. | M12 |
| T 13 | 19 38 51 | 26°52'44 | 23°44 | 14°59 | 2° 1 | 7°41 | 18°58 | 23°26 | 10°13 | 16°30 | 27°42 | 25°57 | 27°35 | 24°23 | n.a. | T 13 |
| W14 | 19 42 48 | 27°52'29 | 7♈21 | 15°59 | 3°14 | 8°21 | 19° 5 | 23°34 | 10°14 | 16°31 | 27°42 | 25°59 | 27°32 | 24°29 | n.a. | W14 |
| T 15 | 19 46 45 | 28°52'11 | 21°12 | 16°52 | 4°28 | 9° 2 | 19°11 | 23°41 | 10°16 | 16°33 | 27°43 | 26° 0 | 27°29 | 24°36 | n.a. | T 15 |
| F 16 | 19 50 41 | 29°51'52 | 5♉16 | 17°36 | 5°41 | 9°42 | 19°18 | 23°49 | 10°17 | 16°34 | 27°44 | 26°R 0 | 27°25 | 24°43 | n.a. | F 16 |
| S 17 | 19 54 38 | 0♌51'31 | 19°32 | 18°12 | 6°55 | 10°22 | 19°25 | 23°57 | 10°18 | 16°36 | 27°45 | 25°59 | 27°22 | 24°49 | n.a. | S 17 |
| S 18 | 19 58 35 | 1°51'07 | 3♊57 | 18°39 | 8° 8 | 11° 3 | 19°32 | 24° 5 | 10°20 | 16°38 | 27°46 | 25°57 | 27°19 | 24°56 | n.a. | S 18 |
| M19 | 20 2 31 | 2°50'42 | 18°27 | 18°56 | 9°21 | 11°43 | 19°40 | 24°13 | 10°21 | 16°40 | 27°46 | 25°54 | 27°16 | 25° 3 | n.a. | M19 |
| T 20 | 20 6 28 | 3°50'14 | 2♋58 | 19°R 5 | 10°35 | 12°23 | 19°47 | 24°20 | 10°22 | 16°41 | 27°47 | 25°51 | 27°13 | 25°10 | n.a. | T 20 |
| W21 | 20 10 25 | 4°49'45 | 17°24 | 19° 4 | 11°48 | 13° 4 | 19°55 | 24°28 | 10°23 | 16°43 | 27°48 | 25°48 | 27°10 | 25°16 | n.a. | W21 |
| T 22 | 20 14 21 | 5°49'12 | 1♌38 | 18°54 | 13° 2 | 13°44 | 20° 2 | 24°36 | 10°24 | 16°45 | 27°49 | 25°46 | 27° 6 | 25°23 | n.a. | T 22 |
| F 23 | 20 18 18 | 6°48'38 | 15°36 | 18°36 | 14°15 | 14°24 | 20°10 | 24°44 | 10°25 | 16°47 | 27°50 | 25°44 | 27° 3 | 25°30 | n.a. | F 23 |
| S 24 | 20 22 15 | 7°48'01 | 29°14 | 18° 9 | 15°28 | 15° 4 | 20°18 | 24°52 | 10°26 | 16°48 | 27°51 | 25°D44 | 27° 0 | 25°37 | n.a. | S 24 |
| S 25 | 20 26 11 | 8°47'21 | 12♍30 | 17°35 | 16°42 | 15°44 | 20°27 | 24°59 | 10°27 | 16°50 | 27°52 | 25°45 | 26°57 | 25°43 | n.a. | S 25 |
| M26 | 20 30 8 | 9°46'39 | 25°25 | 16°54 | 17°55 | 16°24 | 20°35 | 25° 7 | 10°28 | 16°52 | 27°53 | 25°46 | 26°54 | 25°50 | n.a. | M26 |
| T 27 | 20 34 5 | 10°45'54 | 8♎ 0 | 16° 7 | 19° 8 | 17° 5 | 20°43 | 25°15 | 10°29 | 16°54 | 27°54 | 25°47 | 26°50 | 25°57 | n.a. | T 27 |
| W28 | 20 38 1 | 11°45'06 | 20°18 | 15°16 | 20°21 | 17°45 | 20°52 | 25°22 | 10°29 | 16°56 | 27°55 | 25°48 | 26°47 | 26° 3 | n.a. | W28 |
| T 29 | 20 41 58 | 12°44'16 | 2♏23 | 14°22 | 21°35 | 18°25 | 21° 1 | 25°30 | 10°30 | 16°58 | 27°56 | 25°49 | 26°44 | 26°10 | n.a. | T 29 |
| F 30 | 20 45 55 | 13°43'23 | 14°20 | 13°25 | 22°48 | 19° 5 | 21° 9 | 25°38 | 10°31 | 17° 0 | 27°57 | 25°R49 | 26°41 | 26°17 | n.a. | F 30 |
| S 31 | 20 49 51 | 14♌42'28 | 26♏13 | 12♌28 | 24♋ 1 | 19♍45 | 21♎18 | 25♋45 | 10♉31 | 17♍ 2 | 27♍58 | 25♒49 | 26♒38 | 26♏24 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 5 | 13s42 | 4s22 | 19n37 | 1s42 | 24n57 | 1n38 | 10n34 | 1s24 | 9s 3 | 2s 4 | 24n 2 | 1n56 | 16n 5 | 1n 4 | 5n 1 | 0s35 | 14s 6 | 16s32 | 12s53 | 12s21 | 23s52 | | n.a. |
| F 2 | 22 58 | 18 28 | 4 50 | 19 17 | 1 41 | 25 4 | 1 38 | 10 19 | 1 24 | 9 5 | 2 3 | 24 1 | 1 56 | 16 6 | 1 4 | 5 1 | 0 35 | 14 5 | 16 32 | 12 54 | 12 22 | 23 54 | | n.a. |
| S 3 | 22 51 | 22 29 | 5 6 | 18 57 | 1 39 | 25 10 | 1 37 | 10 5 | 1 24 | 9 6 | 2 3 | 23 59 | 1 56 | 16 6 | 1 4 | 5 0 | 0 35 | 14 5 | 16 31 | 12 55 | 12 23 | 23 56 | | n.a. |
| S 4 | 22 43 | 25 36 | 5 8 | 18 36 | 1 36 | 25 15 | 1 37 | 9 50 | 1 24 | 9 8 | 2 3 | 23 58 | 1 56 | 16 7 | 1 4 | 5 0 | 0 35 | 14 5 | 16 31 | 12 57 | 12 24 | 23 58 | | n.a. |
| M 5 | 22 34 | 27 37 | 4 58 | 18 16 | 1 33 | 25 19 | 1 37 | 9 35 | 1 24 | 9 9 | 2 2 | 23 57 | 1 56 | 16 8 | 1 4 | 4 59 | 0 35 | 14 5 | 16 31 | 13 0 | 12 25 | 23 59 | | n.a. |
| T 6 | 22 26 | 28 22 | 4 33 | 17 57 | 1 28 | 25 23 | 1 36 | 9 20 | 1 24 | 9 11 | 2 2 | 23 55 | 1 56 | 16 8 | 1 4 | 4 59 | 0 35 | 14 5 | 16 30 | 13 2 | 12 26 | 24 1 | | n.a. |
| W 7 | 22 16 | 27 44 | 3 57 | 17 38 | 1 23 | 25 26 | 1 36 | 9 5 | 1 24 | 9 13 | 2 2 | 23 54 | 1 56 | 16 9 | 1 4 | 4 58 | 0 35 | 14 5 | 16 30 | 13 5 | 12 27 | 24 3 | | n.a. |
| T 8 | 22 7 | 25 43 | 3 8 | 17 20 | 1 16 | 25 28 | 1 35 | 8 50 | 1 24 | 9 15 | 2 1 | 23 52 | 1 55 | 16 10 | 1 4 | 4 58 | 0 35 | 14 5 | 16 30 | 13 6 | 12 28 | 24 5 | | n.a. |
| F 9 | 21 57 | 22 23 | 2 10 | 17 3 | 1 9 | 25 29 | 1 35 | 8 35 | 1 24 | 9 17 | 2 1 | 23 51 | 1 55 | 16 10 | 1 4 | 4 57 | 0 35 | 14 5 | 16 29 | 13 8 | 12 30 | 24 7 | | n.a. |
| S 10 | 21 46 | 17 57 | 1 4 | 16 47 | 1 0 | 25 30 | 1 34 | 8 20 | 1 24 | 9 19 | 2 1 | 23 50 | 1 55 | 16 11 | 1 4 | 4 56 | 0 35 | 14 5 | 16 29 | 13 9 | 12 31 | 24 9 | | n.a. |
| S 11 | 21 36 | 12 37 | 0n 7 | 16 34 | 0 51 | 25 30 | 1 33 | 8 4 | 1 24 | 9 21 | 2 0 | 23 48 | 1 55 | 16 11 | 1 4 | 4 56 | 0 35 | 14 5 | 16 29 | 13 9 | 12 32 | 24 10 | | n.a. |
| M12 | 21 24 | 6 39 | 1 18 | 16 23 | 0 40 | 25 29 | 1 32 | 7 49 | 1 24 | 9 23 | 2 0 | 23 47 | 1 55 | 16 12 | 1 4 | 4 55 | 0 35 | 14 5 | 16 28 | 13 9 | 12 33 | 24 12 | | n.a. |
| T 13 | 21 13 | 0 19 | 2 26 | 16 14 | 0 29 | 25 27 | 1 31 | 7 34 | 1 25 | 9 25 | 2 0 | 23 45 | 1 55 | 16 13 | 1 5 | 4 55 | 0 35 | 14 5 | 16 28 | 13 8 | 12 34 | 24 14 | | n.a. |
| W14 | 21 1 | 6n 8 | 3 27 | 16 8 | 0 16 | 25 25 | 1 31 | 7 19 | 1 25 | 9 27 | 1 59 | 23 44 | 1 55 | 16 13 | 1 5 | 4 54 | 0 35 | 14 5 | 16 28 | 13 8 | 12 35 | 24 16 | | n.a. |
| T 15 | 20 49 | 12 24 | 4 17 | 16 4 | 0 3 | 25 22 | 1 30 | 7 3 | 1 25 | 9 30 | 1 59 | 23 42 | 1 55 | 16 14 | 1 5 | 4 53 | 0 35 | 14 5 | 16 27 | 13 7 | 12 36 | 24 18 | | n.a. |
| F 16 | 20 36 | 18 8 | 4 53 | 16 4 | 0n12 | 25 18 | 1 28 | 6 48 | 1 25 | 9 32 | 1 59 | 23 41 | 1 55 | 16 14 | 1 5 | 4 53 | 0 35 | 14 5 | 16 27 | 13 7 | 12 37 | 24 19 | | n.a. |
| S 17 | 20 23 | 22 58 | 5 11 | 16 8 | 0 27 | 25 13 | 1 27 | 6 32 | 1 25 | 9 35 | 1 59 | 23 40 | 1 55 | 16 15 | 1 5 | 4 52 | 0 35 | 14 5 | 16 27 | 13 7 | 12 39 | 24 21 | | n.a. |
| S 18 | 20 9 | 26 27 | 5 10 | 16 14 | 0 43 | 25 7 | 1 26 | 6 17 | 1 25 | 9 37 | 1 58 | 23 38 | 1 55 | 16 15 | 1 5 | 4 51 | 0 35 | 14 6 | 16 27 | 13 8 | 12 40 | 24 23 | | n.a. |
| M19 | 19 56 | 28 14 | 4 49 | 16 24 | 0 59 | 25 1 | 1 25 | 6 1 | 1 25 | 9 40 | 1 58 | 23 37 | 1 55 | 16 16 | 1 5 | 4 51 | 0 35 | 14 6 | 16 26 | 13 9 | 12 41 | 24 25 | | n.a. |
| T 20 | 19 42 | 28 5 | 4 10 | 16 37 | 1 16 | 24 54 | 1 24 | 5 45 | 1 25 | 9 42 | 1 58 | 23 35 | 1 55 | 16 16 | 1 5 | 4 50 | 0 35 | 14 6 | 16 26 | 13 10 | 12 42 | 24 26 | | n.a. |
| W21 | 19 27 | 26 1 | 3 15 | 16 54 | 1 33 | 24 47 | 1 22 | 5 30 | 1 25 | 9 45 | 1 57 | 23 34 | 1 55 | 16 16 | 1 5 | 4 49 | 0 35 | 14 6 | 16 26 | 13 11 | 12 43 | 24 28 | | n.a. |
| T 22 | 19 12 | 22 18 | 2 9 | 17 13 | 1 50 | 24 38 | 1 21 | 5 14 | 1 25 | 9 48 | 1 57 | 23 32 | 1 55 | 16 17 | 1 5 | 4 49 | 0 35 | 14 6 | 16 25 | 13 12 | 12 44 | 24 30 | | n.a. |
| F 23 | 18 57 | 17 23 | 0 55 | 17 35 | 2 7 | 24 29 | 1 19 | 4 58 | 1 25 | 9 51 | 1 57 | 23 31 | 1 55 | 16 17 | 1 5 | 4 48 | 0 35 | 14 6 | 16 25 | 13 13 | 12 45 | 24 31 | | n.a. |
| S 24 | 18 42 | 11 41 | 0s19 | 17 59 | 2 24 | 24 19 | 1 18 | 4 42 | 1 25 | 9 53 | 1 57 | 23 29 | 1 55 | 16 18 | 1 5 | 4 47 | 0 35 | 14 6 | 16 25 | 13 13 | 12 46 | 24 33 | | n.a. |
| S 25 | 18 26 | 5 37 | 1 31 | 18 25 | 2 40 | 24 9 | 1 16 | 4 27 | 1 25 | 9 56 | 1 56 | 23 28 | 1 55 | 16 18 | 1 5 | 4 46 | 0 35 | 14 6 | 16 25 | 13 12 | 12 47 | 24 35 | | n.a. |
| M26 | 18 10 | 0s31 | 2 36 | 18 53 | 2 55 | 23 57 | 1 15 | 4 11 | 1 25 | 9 59 | 1 56 | 23 27 | 1 55 | 16 18 | 1 5 | 4 46 | 0 35 | 14 7 | 16 24 | 13 12 | 12 49 | 24 37 | | n.a. |
| T 27 | 17 54 | 6 28 | 3 32 | 19 20 | 3 9 | 23 45 | 1 13 | 3 55 | 1 25 | 10 2 | 1 56 | 23 25 | 1 55 | 16 19 | 1 5 | 4 45 | 0 35 | 14 7 | 16 24 | 13 12 | 12 50 | 24 38 | | n.a. |
| W28 | 17 37 | 12 3 | 4 17 | 19 48 | 3 22 | 23 33 | 1 11 | 3 39 | 1 25 | 10 5 | 1 55 | 23 24 | 1 55 | 16 19 | 1 6 | 4 44 | 0 35 | 14 7 | 16 24 | 13 11 | 12 51 | 24 40 | | n.a. |
| T 29 | 17 20 | 17 4 | 4 50 | 20 16 | 3 33 | 23 19 | 1 10 | 3 23 | 1 24 | 10 8 | 1 55 | 23 22 | 1 55 | 16 19 | 1 6 | 4 43 | 0 35 | 14 7 | 16 24 | 13 11 | 12 52 | 24 42 | | n.a. |
| F 30 | 17 3 | 21 23 | 5 9 | 20 42 | 3 43 | 23 5 | 1 8 | 3 7 | 1 24 | 10 12 | 1 55 | 23 21 | 1 55 | 16 19 | 1 6 | 4 43 | 0 35 | 14 7 | 16 23 | 13 11 | 12 53 | 24 43 | | n.a. |
| S 31 | 16n45 | 24s49 | 5s15 | 21n 6 | 3n51 | 22n51 | 1n 6 | 2n51 | 1s24 | 10s15 | 1s55 | 23n19 | 1n55 | 16n20 | 1n 6 | 4n42 | 0s35 | 14s 8 | 16s23 | 13s11 | 12s54 | 24s45 | | n.a. |

Julian Day Number = -2834066.5, Delta T = 184h07m01s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°26'01, Lahiri = -174°19'01 Julian Calendar 1 Oct. 12473 BCE == Greg. Calendar 28 June 12473 BCE

The year -12472 astronomical counting style corresponds to year 12473 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12473 BCE

## NOVEMBER 12473 BCE (-12472) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 53 48 | 15♌41'29 | 8♐ 7 | 11°R32 | 25♋14 | 20♍25 | 21♎27 | 25♋53 | 10♉32 | 17♍ 4 | 27♍59 | 25°R48 | 26♒35 | 26♏30 | n.a. | S 1 |
| M 2 | 20 57 44 | 16°40'29 | 20° 6 | 10♌37 | 26°27 | 21° 5 | 21°37 | 26° 0 | 10°32 | 17° 6 | 28° 0 | 25♒47 | 26°31 | 26°37 | n.a. | M 2 |
| T 3 | 21 1 41 | 17°39'26 | 2♑14 | 9°44 | 27°40 | 21°45 | 21°46 | 26° 8 | 10°33 | 17° 8 | 28° 2 | 25°46 | 26°28 | 26°44 | n.a. | T 3 |
| W 4 | 21 5 38 | 18°38'20 | 14°34 | 8°55 | 28°54 | 22°25 | 21°55 | 26°15 | 10°33 | 17°10 | 28° 3 | 25°45 | 26°25 | 26°51 | n.a. | W 4 |
| T 5 | 21 9 34 | 19°37'11 | 27° 9 | 8°10 | 0♌ 7 | 23° 5 | 22° 5 | 26°23 | 10°33 | 17°12 | 28° 4 | 25°44 | 26°22 | 26°57 | n.a. | T 5 |
| F 6 | 21 13 31 | 20°36'00 | 10♒ 0 | 7°31 | 1°20 | 23°44 | 22°14 | 26°30 | 10°34 | 17°14 | 28° 5 | 25°44 | 26°19 | 27° 4 | n.a. | F 6 |
| S 7 | 21 17 27 | 21°34'47 | 23° 8 | 6°56 | 2°33 | 24°24 | 22°24 | 26°38 | 10°34 | 17°16 | 28° 6 | 25°D44 | 26°15 | 27°11 | n.a. | S 7 |
| S 8 | 21 21 24 | 22°33'31 | 6♓31 | 6°28 | 3°46 | 25° 4 | 22°34 | 26°45 | 10°34 | 17°18 | 28° 7 | 25°44 | 26°12 | 27°17 | n.a. | S 8 |
| M 9 | 21 25 21 | 23°32'13 | 20° 9 | 6° 5 | 4°59 | 25°44 | 22°44 | 26°52 | 10°34 | 17°20 | 28° 8 | 25°44 | 26° 9 | 27°24 | n.a. | M 9 |
| T 10 | 21 29 17 | 24°30'53 | 3♈59 | 5°48 | 6°12 | 26°24 | 22°54 | 27° 0 | 10°34 | 17°22 | 28°10 | 25°44 | 26° 6 | 27°31 | n.a. | T 10 |
| W11 | 21 33 14 | 25°29'31 | 17°58 | 5°37 | 7°25 | 27° 3 | 23° 4 | 27° 7 | 10°R34 | 17°24 | 28°11 | 25°R44 | 26° 3 | 27°38 | n.a. | W11 |
| T 12 | 21 37 10 | 26°28'07 | 2♉ 6 | 5°D31 | 8°38 | 27°43 | 23°15 | 27°14 | 10°34 | 17°26 | 28°12 | 25°44 | 26° 0 | 27°44 | n.a. | T 12 |
| F 13 | 21 41 7 | 27°26'40 | 16°17 | 5°32 | 9°51 | 28°23 | 23°25 | 27°21 | 10°34 | 17°28 | 28°13 | 25°44 | 25°56 | 27°51 | n.a. | F 13 |
| S 14 | 21 45 4 | 28°25'12 | 0♊31 | 5°38 | 11° 4 | 29° 2 | 23°35 | 27°28 | 10°34 | 17°31 | 28°15 | 25°D44 | 25°53 | 27°58 | n.a. | S 14 |
| S 15 | 21 49 0 | 29°23'42 | 14°44 | 5°49 | 12°17 | 29°42 | 23°46 | 27°35 | 10°34 | 17°33 | 28°16 | 25°44 | 25°50 | 28° 4 | n.a. | S 15 |
| M16 | 21 52 57 | 0♍22'10 | 28°54 | 6° 5 | 13°30 | 0♎22 | 23°57 | 27°43 | 10°34 | 17°35 | 28°17 | 25°44 | 25°47 | 28°11 | n.a. | M16 |
| T 17 | 21 56 53 | 1°20'36 | 12♋59 | 6°27 | 14°43 | 1° 1 | 24° 8 | 27°50 | 10°33 | 17°37 | 28°18 | 25°45 | 25°44 | 28°18 | n.a. | T 17 |
| W18 | 22 0 50 | 2°19'00 | 26°55 | 6°52 | 15°56 | 1°41 | 24°18 | 27°57 | 10°33 | 17°39 | 28°20 | 25°45 | 25°41 | 28°25 | n.a. | W18 |
| T 19 | 22 4 46 | 3°17'22 | 10♌41 | 7°23 | 17°10 | 2°20 | 24°29 | 28° 4 | 10°33 | 17°41 | 28°21 | 25°46 | 25°37 | 28°31 | n.a. | T 19 |
| F 20 | 22 8 43 | 4°15'42 | 24°14 | 7°57 | 18°23 | 3° 0 | 24°40 | 28°10 | 10°32 | 17°44 | 28°22 | 25°R46 | 25°34 | 28°38 | n.a. | F 20 |
| S 21 | 22 12 39 | 5°13'59 | 7♍33 | 8°36 | 19°36 | 3°39 | 24°52 | 28°17 | 10°32 | 17°46 | 28°24 | 25°46 | 25°31 | 28°45 | n.a. | S 21 |
| S 22 | 22 16 36 | 6°12'15 | 20°35 | 9°18 | 20°49 | 4°19 | 25° 3 | 28°24 | 10°31 | 17°48 | 28°25 | 25°45 | 25°28 | 28°52 | n.a. | S 22 |
| M23 | 22 20 32 | 7°10'28 | 3♎22 | 10° 4 | 22° 2 | 4°58 | 25°14 | 28°31 | 10°30 | 17°50 | 28°26 | 25°44 | 25°25 | 28°58 | n.a. | M23 |
| T 24 | 22 24 29 | 8° 8'39 | 15°53 | 10°53 | 23°15 | 5°38 | 25°25 | 28°38 | 10°30 | 17°52 | 28°28 | 25°42 | 25°21 | 29° 5 | n.a. | T 24 |
| W25 | 22 28 25 | 9° 6'48 | 28°10 | 11°45 | 24°28 | 6°17 | 25°37 | 28°44 | 10°29 | 17°55 | 28°29 | 25°40 | 25°18 | 29°12 | n.a. | W25 |
| T 26 | 22 32 22 | 10° 4'54 | 10♏15 | 12°40 | 25°41 | 6°57 | 25°48 | 28°51 | 10°28 | 17°57 | 28°30 | 25°39 | 25°15 | 29°18 | n.a. | T 26 |
| F 27 | 22 36 18 | 11° 2'58 | 22°13 | 13°39 | 26°54 | 7°36 | 26° 0 | 28°57 | 10°27 | 17°59 | 28°32 | 25°37 | 25°12 | 29°25 | n.a. | F 27 |
| S 28 | 22 40 15 | 12° 1'00 | 4♐ 6 | 14°40 | 28° 7 | 8°15 | 26°12 | 29° 4 | 10°27 | 18° 1 | 28°33 | 25°36 | 25° 9 | 29°32 | n.a. | S 28 |
| S 29 | 22 44 11 | 12°59'00 | 16° 0 | 15°43 | 29°20 | 8°55 | 26°24 | 29°10 | 10°26 | 18° 4 | 28°34 | 25°D36 | 25° 6 | 29°39 | n.a. | S 29 |
| M30 | 22 48 8 | 13♍56'58 | 27♐59 | 16♌50 | 0♍33 | 9♎34 | 26♎35 | 29♋17 | 10♉25 | 18♍ 6 | 28♍36 | 25♒37 | 25♒ 2 | 29♏45 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n28 | 27s12 | 5s 8 | 21n29 | 3n57 | 22n36 | 1n 4 | 2n35 | 1s24 | 10s18 | 1s54 | 23n18 | 1n55 | 16n20 | 1n 6 | 4n41 | 0s35 | 14s 8 | 16s23 | 13s11 | 12s55 | 24s47 | | n.a. |
| M 2 | 16 10 | 28 21 | 4 48 | 21 49 | 4 2 | 22 20 | 1 2 | 2 19 | 1 24 | 10 21 | 1 54 | 23 16 | 1 55 | 16 20 | 1 6 | 4 40 | 0 35 | 14 8 | 16 23 | 13 12 | 12 56 | 24 48 | | n.a. |
| T 3 | 15 51 | 28 10 | 4 14 | 22 6 | 4 4 | 22 3 | 1 1 | 2 3 | 1 24 | 10 25 | 1 54 | 23 15 | 1 55 | 16 20 | 1 6 | 4 39 | 0 35 | 14 8 | 16 23 | 13 12 | 12 57 | 24 50 | | n.a. |
| W 4 | 15 33 | 26 35 | 3 28 | 22 20 | 4 5 | 21 46 | 0 59 | 1 47 | 1 24 | 10 28 | 1 54 | 23 13 | 1 55 | 16 21 | 1 6 | 4 39 | 0 35 | 14 8 | 16 22 | 13 12 | 12 58 | 24 52 | | n.a. |
| T 5 | 15 14 | 23 39 | 2 31 | 22 32 | 4 5 | 21 29 | 0 57 | 1 31 | 1 24 | 10 31 | 1 53 | 23 12 | 1 55 | 16 21 | 1 6 | 4 38 | 0 35 | 14 9 | 16 22 | 13 13 | 13 0 | 24 53 | | n.a. |
| F 6 | 14 55 | 19 29 | 1 26 | 22 41 | 4 2 | 21 10 | 0 55 | 1 15 | 1 24 | 10 35 | 1 53 | 23 11 | 1 55 | 16 21 | 1 6 | 4 37 | 0 35 | 14 9 | 16 22 | 13 13 | 13 1 | 24 55 | | n.a. |
| S 7 | 14 36 | 14 19 | 0 14 | 22 46 | 3 59 | 20 52 | 0 53 | 0 59 | 1 24 | 10 38 | 1 53 | 23 9 | 1 55 | 16 21 | 1 6 | 4 36 | 0 35 | 14 9 | 16 22 | 13 13 | 13 2 | 24 56 | | n.a. |
| S 8 | 14 17 | 8 24 | 0n59 | 22 49 | 3 54 | 20 32 | 0 50 | 0 43 | 1 24 | 10 42 | 1 53 | 23 8 | 1 55 | 16 21 | 1 6 | 4 35 | 0 35 | 14 10 | 16 21 | 13 13 | 13 3 | 24 58 | | n.a. |
| M 9 | 13 57 | 1 59 | 2 11 | 22 49 | 3 48 | 20 12 | 0 48 | 0 27 | 1 24 | 10 45 | 1 52 | 23 6 | 1 55 | 16 21 | 1 6 | 4 35 | 0 35 | 14 10 | 16 21 | 13 13 | 13 4 | 25 0 | | n.a. |
| T 10 | 13 37 | 4n36 | 3 16 | 22 47 | 3 41 | 19 52 | 0 46 | 0 11 | 1 24 | 10 49 | 1 52 | 23 5 | 1 55 | 16 21 | 1 6 | 4 34 | 0 35 | 14 10 | 16 21 | 13 13 | 13 5 | 25 1 | | n.a. |
| W11 | 13 17 | 11 2 | 4 10 | 22 43 | 3 33 | 19 31 | 0 44 | 0s 5 | 1 24 | 10 53 | 1 52 | 23 3 | 1 55 | 16 21 | 1 7 | 4 33 | 0 35 | 14 11 | 16 21 | 13 13 | 13 6 | 25 3 | | n.a. |
| T 12 | 12 57 | 16 58 | 4 50 | 22 36 | 3 25 | 19 9 | 0 42 | 0 21 | 1 23 | 10 56 | 1 52 | 23 2 | 1 55 | 16 21 | 1 7 | 4 32 | 0 35 | 14 11 | 16 21 | 13 13 | 13 7 | 25 4 | | n.a. |
| F 13 | 12 37 | 22 1 | 5 12 | 22 27 | 3 16 | 18 47 | 0 40 | 0 37 | 1 23 | 11 0 | 1 52 | 23 1 | 1 55 | 16 22 | 1 7 | 4 31 | 0 35 | 14 11 | 16 21 | 13 13 | 13 8 | 25 6 | | n.a. |
| S 14 | 12 16 | 25 49 | 5 15 | 22 16 | 3 7 | 18 25 | 0 37 | 0 53 | 1 23 | 11 4 | 1 51 | 22 59 | 1 55 | 16 22 | 1 7 | 4 30 | 0 35 | 14 12 | 16 20 | 13 13 | 13 9 | 25 8 | | n.a. |
| S 15 | 11 55 | 28 0 | 4 59 | 22 4 | 2 57 | 18 2 | 0 35 | 1 9 | 1 23 | 11 8 | 1 51 | 22 58 | 1 55 | 16 22 | 1 7 | 4 29 | 0 35 | 14 12 | 16 20 | 13 13 | 13 11 | 25 9 | | n.a. |
| M16 | 11 34 | 28 21 | 4 25 | 21 50 | 2 47 | 17 39 | 0 33 | 1 25 | 1 23 | 11 12 | 1 51 | 22 56 | 1 55 | 16 22 | 1 7 | 4 29 | 0 35 | 14 12 | 16 20 | 13 13 | 13 12 | 25 11 | | n.a. |
| T 17 | 11 13 | 26 52 | 3 35 | 21 34 | 2 36 | 17 15 | 0 31 | 1 41 | 1 23 | 11 16 | 1 51 | 22 55 | 1 55 | 16 21 | 1 7 | 4 28 | 0 35 | 14 13 | 16 20 | 13 12 | 13 13 | 25 12 | | n.a. |
| W18 | 10 52 | 23 43 | 2 33 | 21 18 | 2 26 | 16 51 | 0 28 | 1 57 | 1 23 | 11 19 | 1 50 | 22 53 | 1 55 | 16 21 | 1 7 | 4 27 | 0 35 | 14 13 | 16 20 | 13 12 | 13 14 | 25 14 | | n.a. |
| T 19 | 10 30 | 19 15 | 1 22 | 20 59 | 2 15 | 16 26 | 0 26 | 2 13 | 1 23 | 11 23 | 1 50 | 22 52 | 1 55 | 16 21 | 1 7 | 4 26 | 0 35 | 14 13 | 16 20 | 13 12 | 13 15 | 25 15 | | n.a. |
| F 20 | 10 9 | 13 51 | 0 8 | 20 40 | 2 4 | 16 1 | 0 24 | 2 28 | 1 23 | 11 27 | 1 50 | 22 51 | 1 55 | 16 21 | 1 7 | 4 25 | 0 35 | 14 14 | 16 19 | 13 12 | 13 16 | 25 17 | | n.a. |
| S 21 | 9 47 | 7 55 | 1s 5 | 20 19 | 1 54 | 15 36 | 0 21 | 2 44 | 1 22 | 11 31 | 1 50 | 22 49 | 1 55 | 16 21 | 1 7 | 4 24 | 0 35 | 14 14 | 16 19 | 13 12 | 13 17 | 25 18 | | n.a. |
| S 22 | 9 25 | 1 47 | 2 13 | 19 57 | 1 43 | 15 10 | 0 19 | 3 0 | 1 22 | 11 35 | 1 50 | 22 48 | 1 55 | 16 21 | 1 7 | 4 23 | 0 35 | 14 15 | 16 19 | 13 12 | 13 18 | 25 20 | | n.a. |
| M23 | 9 3 | 4s18 | 3 13 | 19 34 | 1 32 | 14 44 | 0 17 | 3 16 | 1 22 | 11 39 | 1 50 | 22 47 | 1 55 | 16 21 | 1 7 | 4 22 | 0 35 | 14 15 | 16 19 | 13 13 | 13 19 | 25 21 | | n.a. |
| T 24 | 8 41 | 10 5 | 4 2 | 19 11 | 1 22 | 14 17 | 0 14 | 3 32 | 1 22 | 11 44 | 1 49 | 22 45 | 1 55 | 16 21 | 1 7 | 4 21 | 0 35 | 14 15 | 16 19 | 13 13 | 13 20 | 25 23 | | n.a. |
| W25 | 8 19 | 15 23 | 4 39 | 18 46 | 1 11 | 13 50 | 0 12 | 3 48 | 1 22 | 11 48 | 1 49 | 22 44 | 1 56 | 16 21 | 1 7 | 4 21 | 0 35 | 14 16 | 16 19 | 13 14 | 13 21 | 25 24 | | n.a. |
| T 26 | 7 57 | 19 59 | 5 4 | 18 20 | 1 1 | 13 23 | 0 10 | 4 4 | 1 22 | 11 52 | 1 49 | 22 43 | 1 56 | 16 20 | 1 8 | 4 20 | 0 35 | 14 16 | 16 19 | 13 14 | 13 23 | 25 26 | | n.a. |
| F 27 | 7 34 | 23 45 | 5 14 | 17 53 | 0 51 | 12 56 | 0 7 | 4 19 | 1 22 | 11 56 | 1 49 | 22 41 | 1 56 | 16 20 | 1 8 | 4 19 | 0 35 | 14 17 | 16 19 | 13 15 | 13 24 | 25 27 | | n.a. |
| S 28 | 7 12 | 26 30 | 5 11 | 17 26 | 0 41 | 12 28 | 0 5 | 4 35 | 1 21 | 12 0 | 1 49 | 22 40 | 1 56 | 16 20 | 1 8 | 4 18 | 0 35 | 14 17 | 16 19 | 13 15 | 13 25 | 25 29 | | n.a. |
| S 29 | 6 49 | 28 5 | 4 55 | 16 57 | 0 31 | 12 0 | 0 3 | 4 51 | 1 21 | 12 4 | 1 48 | 22 39 | 1 56 | 16 20 | 1 8 | 4 17 | 0 35 | 14 18 | 16 18 | 13 15 | 13 26 | 25 30 | | n.a. |
| M30 | 6n26 | 28s22 | 4s26 | 16n28 | 0n21 | 11n31 | 0n 0 | 5s 6 | 1s21 | 12s 9 | 1s48 | 22n37 | 1n56 | 16n20 | 1n 8 | 4n16 | 0s35 | 14s18 | 16s18 | 13s15 | 13s27 | 25s32 | | n.a. |

Julian Day Number = -2834035.5, Delta T = 184h06m53s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°25'57, Lahiri = -174°18'57 Julian Calendar 1 Nov. 12473 BCE == Greg. Calendar 29 July 12473 BCE


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## DECEMBER 12473 BCE (-12472) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 52 4 | 14♍54'53 | 10♉ 7 | 17♌58 | 1♍46 | 10♎13 | 26♎47 | 29♋23 | 10°R24 | 18♍ 8 | 28♍37 | 25♒38 | 24♒59 | 29♏52 | n.a. | T 1 |
| W 2 | 22 56 1 | 15°52'46 | 22°30 | 19°10 | 2°59 | 10°53 | 26°59 | 29°29 | 10♉23 | 18°10 | 28°38 | 25°39 | 24°56 | 29°59 | n.a. | W 2 |
| T 3 | 22 59 57 | 16°50'37 | 5♒10 | 20°23 | 4°12 | 11°32 | 27°11 | 29°36 | 10°22 | 18°13 | 28°40 | 25°41 | 24°53 | 0♐ 6 | n.a. | T 3 |
| F 4 | 23 3 54 | 17°48'25 | 18°10 | 21°39 | 5°25 | 12°11 | 27°24 | 29°42 | 10°21 | 18°15 | 28°41 | 25°42 | 24°50 | 0°12 | n.a. | F 4 |
| S 5 | 23 7 50 | 18°46'12 | 1♓33 | 22°56 | 6°38 | 12°50 | 27°36 | 29°48 | 10°19 | 18°17 | 28°43 | 25°R42 | 24°47 | 0°19 | n.a. | S 5 |
| S 6 | 23 11 47 | 19°43'57 | 15°17 | 24°16 | 7°51 | 13°30 | 27°48 | 29°54 | 10°18 | 18°19 | 28°44 | 25°41 | 24°43 | 0°26 | n.a. | S 6 |
| M 7 | 23 15 43 | 20°41'39 | 29°20 | 25°38 | 9° 4 | 14° 9 | 28° 0 | 29°59 | 10°17 | 18°22 | 28°45 | 25°38 | 24°40 | 0°32 | n.a. | M 7 |
| T 8 | 23 19 40 | 21°39'20 | 13♈38 | 27° 2 | 10°17 | 14°48 | 28°13 | 0♌ 6 | 10°16 | 18°24 | 28°47 | 25°35 | 24°37 | 0°39 | n.a. | T 8 |
| W 9 | 23 23 36 | 22°37'00 | 28° 6 | 28°28 | 11°30 | 15°27 | 28°25 | 0°12 | 10°14 | 18°26 | 28°48 | 25°32 | 24°34 | 0°46 | n.a. | W 9 |
| T 10 | 23 27 33 | 23°34'38 | 12♉38 | 29°56 | 12°43 | 16° 6 | 28°38 | 0°17 | 10°13 | 18°28 | 28°50 | 25°28 | 24°31 | 0°53 | n.a. | T 10 |
| F 11 | 23 31 29 | 24°32'14 | 27° 8 | 1♍26 | 13°56 | 16°45 | 28°50 | 0°23 | 10°11 | 18°30 | 28°51 | 25°25 | 24°27 | 0°59 | n.a. | F 11 |
| S 12 | 23 35 25 | 25°29'50 | 11♊31 | 2°58 | 15° 9 | 17°24 | 29° 3 | 0°29 | 10°10 | 18°33 | 28°52 | 25°23 | 24°24 | 1° 6 | n.a. | S 12 |
| S 13 | 23 39 22 | 26°27'23 | 25°44 | 4°31 | 16°22 | 18° 3 | 29°15 | 0°34 | 10° 8 | 18°35 | 28°54 | 25°D22 | 24°21 | 1°13 | n.a. | S 13 |
| M14 | 23 43 18 | 27°24'56 | 9♋45 | 6° 7 | 17°35 | 18°42 | 29°28 | 0°40 | 10° 7 | 18°37 | 28°55 | 25°23 | 24°18 | 1°20 | n.a. | M14 |
| T 15 | 23 47 15 | 28°22'27 | 23°32 | 7°44 | 18°48 | 19°21 | 29°41 | 0°45 | 10° 5 | 18°39 | 28°57 | 25°24 | 24°15 | 1°26 | n.a. | T 15 |
| W16 | 23 51 11 | 29°19'57 | 7♌ 6 | 9°24 | 20° 1 | 20° 0 | 29°54 | 0°51 | 10° 4 | 18°42 | 28°58 | 25°25 | 24°12 | 1°33 | n.a. | W16 |
| T 17 | 23 55 8 | 0♎17'25 | 20°27 | 11° 5 | 21°14 | 20°39 | 0♏ 7 | 0°56 | 10° 2 | 18°44 | 28°59 | 25°R26 | 24° 8 | 1°40 | n.a. | T 17 |
| F 18 | 23 59 4 | 1°14'52 | 3♍36 | 12°48 | 22°28 | 21°18 | 0°20 | 1° 1 | 10° 0 | 18°46 | 29° 1 | 25°26 | 24° 5 | 1°46 | n.a. | F 18 |
| S 19 | 0 3 0 | 2°12'18 | 16°32 | 14°33 | 23°41 | 21°57 | 0°33 | 1° 6 | 9°59 | 18°48 | 29° 2 | 25°24 | 24° 2 | 1°53 | n.a. | S 19 |
| S 20 | 0 6 57 | 3° 9'42 | 29°16 | 16°20 | 24°54 | 22°36 | 0°46 | 1°12 | 9°57 | 18°50 | 29° 4 | 25°21 | 23°59 | 2° 0 | n.a. | S 20 |
| M21 | 0 10 53 | 4° 7'05 | 11♎48 | 18° 8 | 26° 7 | 23°15 | 0°59 | 1°17 | 9°55 | 18°53 | 29° 5 | 25°15 | 23°56 | 2° 7 | n.a. | M21 |
| T 22 | 0 14 50 | 5° 4'26 | 24° 9 | 19°59 | 27°20 | 23°54 | 1°12 | 1°22 | 9°53 | 18°55 | 29° 7 | 25° 9 | 23°52 | 2°13 | n.a. | T 22 |
| W23 | 0 18 46 | 6° 1'46 | 6♏20 | 21°51 | 28°34 | 24°33 | 1°25 | 1°26 | 9°51 | 18°57 | 29° 8 | 25° 1 | 23°49 | 2°20 | n.a. | W23 |
| T 24 | 0 22 43 | 6°59'05 | 18°22 | 23°46 | 29°47 | 25°12 | 1°38 | 1°31 | 9°49 | 18°59 | 29° 9 | 24°54 | 23°46 | 2°27 | n.a. | T 24 |
| F 25 | 0 26 39 | 7°56'22 | 0♐18 | 25°42 | 1♎ 0 | 25°51 | 1°51 | 1°36 | 9°47 | 19° 1 | 29°11 | 24°48 | 23°43 | 2°34 | n.a. | F 25 |
| S 26 | 0 30 35 | 8°53'37 | 12°10 | 27°40 | 2°13 | 26°30 | 2° 4 | 1°40 | 9°45 | 19° 3 | 29°12 | 24°43 | 23°40 | 2°40 | n.a. | S 26 |
| S 27 | 0 34 32 | 9°50'51 | 24° 2 | 29°39 | 3°27 | 27° 8 | 2°18 | 1°45 | 9°43 | 19° 6 | 29°14 | 24°39 | 23°37 | 2°47 | n.a. | S 27 |
| M28 | 0 38 28 | 10°48'04 | 5♑59 | 1♎41 | 4°40 | 27°47 | 2°31 | 1°49 | 9°41 | 19° 8 | 29°15 | 24°D38 | 23°33 | 2°54 | n.a. | M28 |
| T 29 | 0 42 25 | 11°45'15 | 18° 6 | 3°44 | 5°53 | 28°26 | 2°44 | 1°54 | 9°39 | 19°10 | 29°16 | 24°38 | 23°30 | 3° 0 | n.a. | T 29 |
| W30 | 0 46 21 | 12°42'25 | 0♒27 | 5°48 | 7° 7 | 29° 5 | 2°58 | 1°58 | 9°37 | 19°12 | 29°18 | 24°39 | 23°27 | 3° 7 | n.a. | W30 |
| T 31 | 0 50 17 | 13♎39'34 | 13♒ 7 | 7♎54 | 8♎20 | 29♎44 | 3♏11 | 2♌ 2 | 9♉35 | 19♍14 | 29♍19 | 24♒40 | 23♒24 | 3♐14 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n 4 | 27s17 | 3s45 | 15n57 | 0n12 | 11n 3 | 0s 2 | 5s22 | 1s21 | 12s13 | 1s48 | 22n36 | 1n56 | 16n19 | 1n 8 | 4n15 | 0s35 | 14s19 | 16s18 | 13s15 | 13s28 | 25s33 | | n.a. |
| W 2 | 5 41 | 24 51 | 2 52 | 15 26 | 0 3 | 10 34 | 0 4 | 5 38 | 1 21 | 12 17 | 1 48 | 22 35 | 1 56 | 16 19 | 1 8 | 4 14 | 0 35 | 14 19 | 16 18 | 13 14 | 13 29 | 25 34 | | n.a. |
| T 3 | 5 18 | 21 10 | 1 50 | 14 54 | 0s 6 | 10 5 | 0 6 | 5 53 | 1 21 | 12 22 | 1 48 | 22 33 | 1 56 | 16 19 | 1 8 | 4 13 | 0 35 | 14 20 | 16 18 | 13 14 | 13 30 | 25 36 | | n.a. |
| F 4 | 4 55 | 16 21 | 0 41 | 14 22 | 0 14 | 9 35 | 0 9 | 6 9 | 1 20 | 12 26 | 1 48 | 22 32 | 1 56 | 16 18 | 1 8 | 4 12 | 0 35 | 14 20 | 16 18 | 13 13 | 13 31 | 25 37 | | n.a. |
| S 5 | 4 32 | 10 39 | 0n32 | 13 48 | 0 23 | 9 6 | 0 11 | 6 24 | 1 20 | 12 30 | 1 48 | 22 31 | 1 56 | 16 18 | 1 8 | 4 12 | 0 35 | 14 21 | 16 18 | 13 13 | 13 32 | 25 39 | | n.a. |
| S 6 | 4 9 | 4 18 | 1 45 | 13 14 | 0 31 | 8 36 | 0 13 | 6 39 | 1 20 | 12 35 | 1 47 | 22 30 | 1 56 | 16 18 | 1 8 | 4 11 | 0 35 | 14 21 | 16 18 | 13 14 | 13 33 | 25 40 | | n.a. |
| M 7 | 3 46 | 2n22 | 2 54 | 12 39 | 0 38 | 8 6 | 0 15 | 6 55 | 1 20 | 12 39 | 1 47 | 22 28 | 1 56 | 16 17 | 1 8 | 4 10 | 0 35 | 14 22 | 16 18 | 13 15 | 13 35 | 25 42 | | n.a. |
| T 8 | 3 23 | 9 3 | 3 53 | 12 3 | 0 45 | 7 36 | 0 18 | 7 10 | 1 20 | 12 43 | 1 47 | 22 27 | 1 57 | 16 17 | 1 8 | 4 9 | 0 35 | 14 22 | 16 18 | 13 16 | 13 36 | 25 43 | | n.a. |
| W 9 | 2 59 | 15 19 | 4 37 | 11 26 | 0 52 | 7 6 | 0 20 | 7 25 | 1 19 | 12 48 | 1 47 | 22 26 | 1 57 | 16 17 | 1 8 | 4 8 | 0 35 | 14 23 | 16 18 | 13 17 | 13 37 | 25 44 | | n.a. |
| T 10 | 2 36 | 20 46 | 5 4 | 10 49 | 0 59 | 6 35 | 0 22 | 7 41 | 1 19 | 12 52 | 1 47 | 22 25 | 1 57 | 16 16 | 1 8 | 4 7 | 0 35 | 14 23 | 16 18 | 13 18 | 13 38 | 25 46 | | n.a. |
| F 11 | 2 13 | 24 59 | 5 12 | 10 11 | 1 5 | 6 5 | 0 24 | 7 56 | 1 19 | 12 57 | 1 47 | 22 24 | 1 57 | 16 16 | 1 8 | 4 6 | 0 35 | 14 24 | 16 18 | 13 19 | 13 39 | 25 47 | | n.a. |
| S 12 | 1 50 | 27 35 | 5 0 | 9 32 | 1 11 | 5 34 | 0 26 | 8 11 | 1 19 | 13 1 | 1 47 | 22 23 | 1 57 | 16 15 | 1 8 | 4 5 | 0 35 | 14 24 | 16 18 | 13 20 | 13 40 | 25 48 | | n.a. |
| S 13 | 1 26 | 28 22 | 4 29 | 8 53 | 1 16 | 5 3 | 0 29 | 8 26 | 1 19 | 13 6 | 1 46 | 22 21 | 1 57 | 16 15 | 1 9 | 4 4 | 0 35 | 14 25 | 16 18 | 13 20 | 13 41 | 25 50 | | n.a. |
| M14 | 1 3 | 27 18 | 3 43 | 8 13 | 1 21 | 4 32 | 0 31 | 8 41 | 1 18 | 13 10 | 1 46 | 22 20 | 1 57 | 16 15 | 1 9 | 4 3 | 0 35 | 14 25 | 16 18 | 13 20 | 13 42 | 25 51 | | n.a. |
| T 15 | 0 40 | 24 33 | 2 45 | 7 32 | 1 25 | 4 1 | 0 33 | 8 56 | 1 18 | 13 15 | 1 46 | 22 19 | 1 57 | 16 14 | 1 9 | 4 2 | 0 35 | 14 26 | 16 18 | 13 20 | 13 43 | 25 52 | | n.a. |
| W16 | 0 16 | 20 28 | 1 38 | 6 50 | 1 30 | 3 30 | 0 35 | 9 11 | 1 18 | 13 19 | 1 46 | 22 18 | 1 57 | 16 14 | 1 9 | 4 2 | 0 35 | 14 27 | 16 18 | 13 19 | 13 44 | 25 54 | | n.a. |
| T 17 | 0s 7 | 15 24 | 0 27 | 6 8 | 1 33 | 2 59 | 0 37 | 9 26 | 1 18 | 13 24 | 1 46 | 22 17 | 1 57 | 16 13 | 1 9 | 4 1 | 0 35 | 14 27 | 16 18 | 13 19 | 13 45 | 25 55 | | n.a. |
| F 18 | 0 30 | 9 43 | 0s44 | 5 25 | 1 36 | 2 28 | 0 39 | 9 40 | 1 17 | 13 28 | 1 46 | 22 16 | 1 58 | 16 13 | 1 9 | 4 0 | 0 35 | 14 28 | 16 18 | 13 19 | 13 46 | 25 56 | | n.a. |
| S 19 | 0 54 | 3 43 | 1 52 | 4 42 | 1 39 | 1 56 | 0 41 | 9 55 | 1 17 | 13 33 | 1 46 | 22 15 | 1 58 | 16 12 | 1 9 | 3 59 | 0 35 | 14 28 | 16 18 | 13 19 | 13 47 | 25 58 | | n.a. |
| S 20 | 1 17 | 2s20 | 2 53 | 3 58 | 1 41 | 1 25 | 0 43 | 10 10 | 1 17 | 13 38 | 1 46 | 22 14 | 1 58 | 16 12 | 1 9 | 3 58 | 0 35 | 14 29 | 16 18 | 13 21 | 13 49 | 25 59 | | n.a. |
| M21 | 1 40 | 8 12 | 3 44 | 3 13 | 1 42 | 0 54 | 0 44 | 10 24 | 1 17 | 13 42 | 1 46 | 22 13 | 1 58 | 16 11 | 1 9 | 3 57 | 0 35 | 14 30 | 16 18 | 13 23 | 13 50 | 26 0 | | n.a. |
| T 22 | 2 3 | 13 39 | 4 25 | 2 28 | 1 43 | 0 22 | 0 46 | 10 39 | 1 17 | 13 47 | 1 45 | 22 12 | 1 58 | 16 10 | 1 9 | 3 56 | 0 35 | 14 30 | 16 18 | 13 25 | 13 51 | 26 2 | | n.a. |
| W23 | 2 27 | 18 29 | 4 52 | 1 43 | 1 44 | 0s 9 | 0 48 | 10 53 | 1 16 | 13 51 | 1 45 | 22 11 | 1 58 | 16 10 | 1 9 | 3 55 | 0 35 | 14 31 | 16 18 | 13 27 | 13 52 | 26 3 | | n.a. |
| T 24 | 2 50 | 22 33 | 5 6 | 0 57 | 1 44 | 0 40 | 0 50 | 11 8 | 1 16 | 13 56 | 1 45 | 22 10 | 1 58 | 16 9 | 1 9 | 3 54 | 0 35 | 14 31 | 16 18 | 13 30 | 13 53 | 26 4 | | n.a. |
| F 25 | 3 13 | 25 38 | 5 6 | 0 11 | 1 43 | 1 12 | 0 52 | 11 22 | 1 16 | 14 1 | 1 45 | 22 9 | 1 58 | 16 9 | 1 9 | 3 54 | 0 35 | 14 32 | 16 18 | 13 32 | 13 54 | 26 5 | | n.a. |
| S 26 | 3 36 | 27 35 | 4 54 | 0s36 | 1 42 | 1 43 | 0 53 | 11 36 | 1 16 | 14 5 | 1 45 | 22 8 | 1 58 | 16 8 | 1 9 | 3 53 | 0 35 | 14 33 | 16 18 | 13 34 | 13 55 | 26 7 | | n.a. |
| S 27 | 3 59 | 28 17 | 4 29 | 1 23 | 1 40 | 2 14 | 0 55 | 11 50 | 1 15 | 14 10 | 1 45 | 22 7 | 1 59 | 16 8 | 1 9 | 3 52 | 0 36 | 14 33 | 16 18 | 13 35 | 13 56 | 26 8 | | n.a. |
| M28 | 4 22 | 27 40 | 3 52 | 2 10 | 1 37 | 2 45 | 0 57 | 12 4 | 1 15 | 14 14 | 1 45 | 22 6 | 1 59 | 16 7 | 1 9 | 3 51 | 0 36 | 14 34 | 16 18 | 13 35 | 13 57 | 26 9 | | n.a. |
| T 29 | 4 44 | 25 44 | 3 4 | 2 56 | 1 34 | 3 16 | 0 58 | 12 18 | 1 15 | 14 19 | 1 45 | 22 5 | 1 59 | 16 6 | 1 9 | 3 50 | 0 36 | 14 34 | 16 18 | 13 35 | 13 58 | 26 10 | | n.a. |
| W30 | 5 7 | 22 32 | 2 7 | 3 43 | 1 30 | 3 47 | 1 0 | 12 32 | 1 15 | 14 24 | 1 45 | 22 4 | 1 59 | 16 6 | 1 9 | 3 49 | 0 36 | 14 35 | 16 18 | 13 35 | 13 59 | 26 12 | | n.a. |
| T 31 | 5s30 | 18s13 | 1s 2 | 4s30 | 1s25 | 4s18 | 1s 1 | 12s46 | 1s14 | 14s28 | 1s45 | 22n 3 | 1n59 | 16n 5 | 1n 9 | 3n48 | 0s36 | 14s36 | 16s18 | 13s35 | 14s 0 | 26s13 | | n.a. |

Julian Day Number = -2834005.5, Delta T = 184h06m46s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°25'53, Lahiri = -174°18'53 Julian Calendar 1 Dec. 12473 BCE == Greg. Calendar 28 Aug. 12473 BCE

The year -12472 astronomical counting style corresponds to year 12473 B.C.E historical counting style.



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## JANUARY 12472 BCE (-12471) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 54 14 | 14♎36'40 | 26♒10 | 10♎ 2 | 9♎33 | 0♏22 | 3♏25 | 2♌ 6 | 9°R33 | 19♍16 | 29♍20 | 24°R41 | 23♒21 | 3♐21 | n.a. | F 1 |
| S 2 | 0 58 10 | 15°33'46 | 9♓39 | 12°10 | 10°47 | 1° 1 | 3°38 | 2°10 | 9♉31 | 19°18 | 29°22 | 24♒39 | 23°18 | 3°27 | n.a. | S 2 |
| S 3 | 1 2 7 | 16°30'51 | 23°34 | 14°19 | 12° 0 | 1°40 | 3°52 | 2°14 | 9°29 | 19°20 | 29°23 | 24°36 | 23°14 | 3°34 | n.a. | S 3 |
| M 4 | 1 6 3 | 17°27'54 | 7♈54 | 16°29 | 13°13 | 2°18 | 4° 5 | 2°18 | 9°26 | 19°22 | 29°25 | 24°31 | 23°11 | 3°41 | n.a. | M 4 |
| T 5 | 1 10 0 | 18°24'57 | 22°35 | 18°40 | 14°27 | 2°57 | 4°19 | 2°22 | 9°24 | 19°24 | 29°26 | 24°24 | 23° 8 | 3°47 | n.a. | T 5 |
| W 6 | 1 13 56 | 19°21'58 | 7♉28 | 20°50 | 15°40 | 3°36 | 4°32 | 2°26 | 9°22 | 19°26 | 29°27 | 24°16 | 23° 5 | 3°54 | n.a. | W 6 |
| T 7 | 1 17 52 | 20°18'59 | 22°26 | 23° 1 | 16°54 | 4°14 | 4°46 | 2°29 | 9°20 | 19°28 | 29°29 | 24° 8 | 23° 2 | 4° 1 | n.a. | T 7 |
| F 8 | 1 21 49 | 21°15'59 | 7♊19 | 25°11 | 18° 7 | 4°53 | 5° 0 | 2°33 | 9°17 | 19°30 | 29°30 | 24° 1 | 22°58 | 4° 8 | n.a. | F 8 |
| S 9 | 1 25 45 | 22°12'59 | 21°59 | 27°21 | 19°21 | 5°32 | 5°13 | 2°36 | 9°15 | 19°32 | 29°31 | 23°56 | 22°55 | 4°14 | n.a. | S 9 |
| S 10 | 1 29 42 | 23° 9'58 | 6♋21 | 29°30 | 20°34 | 6°10 | 5°27 | 2°39 | 9°13 | 19°34 | 29°33 | 23°53 | 22°52 | 4°21 | n.a. | S 10 |
| M11 | 1 33 38 | 24° 6'57 | 20°23 | 1♏38 | 21°48 | 6°49 | 5°41 | 2°43 | 9°10 | 19°36 | 29°34 | 23°D51 | 22°49 | 4°28 | n.a. | M11 |
| T 12 | 1 37 35 | 25° 3'56 | 4♌ 5 | 3°44 | 23° 1 | 7°28 | 5°54 | 2°46 | 9° 8 | 19°38 | 29°35 | 23°51 | 22°46 | 4°35 | n.a. | T 12 |
| W13 | 1 41 31 | 26° 0'54 | 17°27 | 5°49 | 24°15 | 8° 6 | 6° 8 | 2°49 | 9° 6 | 19°40 | 29°36 | 23°R52 | 22°43 | 4°41 | n.a. | W13 |
| T 14 | 1 45 27 | 26°57'51 | 0♍32 | 7°52 | 25°29 | 8°45 | 6°22 | 2°52 | 9° 3 | 19°42 | 29°38 | 23°52 | 22°39 | 4°48 | n.a. | T 14 |
| F 15 | 1 49 24 | 27°54'49 | 13°22 | 9°53 | 26°42 | 9°23 | 6°35 | 2°55 | 9° 1 | 19°44 | 29°39 | 23°50 | 22°36 | 4°55 | n.a. | F 15 |
| S 16 | 1 53 20 | 28°51'45 | 25°59 | 11°52 | 27°56 | 10° 2 | 6°49 | 2°57 | 8°58 | 19°45 | 29°40 | 23°46 | 22°33 | 5° 1 | n.a. | S 16 |
| S 17 | 1 57 17 | 29°48'42 | 8♎26 | 13°49 | 29°10 | 10°41 | 7° 3 | 3° 0 | 8°56 | 19°47 | 29°42 | 23°40 | 22°30 | 5° 8 | n.a. | S 17 |
| M18 | 2 1 13 | 0♏45'38 | 20°44 | 15°43 | 0♏23 | 11°19 | 7°17 | 3° 3 | 8°54 | 19°49 | 29°43 | 23°30 | 22°27 | 5°15 | n.a. | M18 |
| T 19 | 2 5 10 | 1°42'34 | 2♏54 | 17°35 | 1°37 | 11°58 | 7°31 | 3° 5 | 8°51 | 19°51 | 29°44 | 23°19 | 22°23 | 5°22 | n.a. | T 19 |
| W20 | 2 9 6 | 2°39'29 | 14°57 | 19°25 | 2°51 | 12°36 | 7°44 | 3° 7 | 8°49 | 19°53 | 29°45 | 23° 7 | 22°20 | 5°28 | n.a. | W20 |
| T 21 | 2 13 2 | 3°36'24 | 26°54 | 21°12 | 4° 4 | 13°15 | 7°58 | 3°10 | 8°46 | 19°54 | 29°46 | 22°54 | 22°17 | 5°35 | n.a. | T 21 |
| F 22 | 2 16 59 | 4°33'19 | 8♐46 | 22°56 | 5°18 | 13°53 | 8°12 | 3°12 | 8°44 | 19°56 | 29°48 | 22°43 | 22°14 | 5°42 | n.a. | F 22 |
| S 23 | 2 20 55 | 5°30'13 | 20°37 | 24°38 | 6°32 | 14°32 | 8°26 | 3°14 | 8°41 | 19°58 | 29°49 | 22°33 | 22°11 | 5°48 | n.a. | S 23 |
| S 24 | 2 24 52 | 6°27'07 | 2♑28 | 26°17 | 7°46 | 15°10 | 8°40 | 3°16 | 8°39 | 19°59 | 29°50 | 22°26 | 22° 8 | 5°55 | n.a. | S 24 |
| M25 | 2 28 48 | 7°24'00 | 14°24 | 27°54 | 9° 0 | 15°49 | 8°53 | 3°18 | 8°36 | 20° 1 | 29°51 | 22°22 | 22° 4 | 6° 2 | n.a. | M25 |
| T 26 | 2 32 45 | 8°20'53 | 26°29 | 29°27 | 10°14 | 16°27 | 9° 7 | 3°19 | 8°34 | 20° 3 | 29°52 | 22°20 | 22° 1 | 6° 9 | n.a. | T 26 |
| W27 | 2 36 41 | 9°17'46 | 8♒47 | 0♐59 | 11°27 | 17° 6 | 9°21 | 3°21 | 8°31 | 20° 4 | 29°53 | 22°D19 | 21°58 | 6°15 | n.a. | W27 |
| T 28 | 2 40 38 | 10°14'38 | 21°23 | 2°27 | 12°41 | 17°44 | 9°35 | 3°23 | 8°29 | 20° 6 | 29°55 | 22°R19 | 21°55 | 6°22 | n.a. | T 28 |
| F 29 | 2 44 34 | 11°11'29 | 4♓24 | 3°53 | 13°55 | 18°23 | 9°49 | 3°24 | 8°26 | 20° 8 | 29°56 | 22°19 | 21°52 | 6°29 | n.a. | F 29 |
| S 30 | 2 48 31 | 12° 8'21 | 17°51 | 5°15 | 15° 9 | 19° 1 | 10° 3 | 3°25 | 8°24 | 20° 9 | 29°57 | 22°17 | 21°49 | 6°36 | n.a. | S 30 |
| S 31 | 2 52 27 | 13♏ 5'12 | 1♈48 | 6♐36 | 16♏23 | 19♏40 | 10♏16 | 3♌26 | 8♉22 | 20♍11 | 29♍58 | 22♒13 | 21♒45 | 6♐42 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5s52 | 12s56 | 0n 8 | 5s17 | 1s20 | 4s49 | 1s 3 | 13s 0 | 1s14 | 14s33 | 1s45 | 22n 3 | 1n59 | 16n 4 | 1n 9 | 3n47 | 0s36 | 14s36 | 16s19 | 13s34 | 14s 1 | 26s14 | | n.a. |
| S 2 | 6 15 | 6 54 | 1 19 | 6 3 | 1 15 | 5 20 | 1 4 | 13 13 | 1 14 | 14 38 | 1 45 | 22 2 | 1 59 | 16 4 | 1 9 | 3 47 | 0 36 | 14 37 | 16 19 | 13 35 | 14 2 | 26 15 | | n.a. |
| S 3 | 6 37 | 0 21 | 2 28 | 6 48 | 1 8 | 5 50 | 1 5 | 13 27 | 1 13 | 14 42 | 1 45 | 22 1 | 2 0 | 16 3 | 1 10 | 3 46 | 0 36 | 14 38 | 16 19 | 13 36 | 14 4 | 26 17 | | n.a. |
| M 4 | 7 0 | 6n24 | 3 30 | 7 33 | 1 1 | 6 21 | 1 7 | 13 40 | 1 13 | 14 47 | 1 45 | 22 0 | 2 0 | 16 2 | 1 10 | 3 45 | 0 36 | 14 38 | 16 19 | 13 38 | 14 5 | 26 18 | | n.a. |
| T 5 | 7 22 | 12 58 | 4 19 | 8 17 | 0 54 | 6 51 | 1 8 | 13 54 | 1 13 | 14 52 | 1 45 | 21 59 | 2 0 | 16 2 | 1 10 | 3 44 | 0 36 | 14 39 | 16 19 | 13 40 | 14 6 | 26 19 | | n.a. |
| W 6 | 7 44 | 18 52 | 4 52 | 9 1 | 0 46 | 7 21 | 1 9 | 14 7 | 1 13 | 14 56 | 1 44 | 21 59 | 2 0 | 16 1 | 1 10 | 3 43 | 0 36 | 14 40 | 16 19 | 13 43 | 14 7 | 26 20 | | n.a. |
| T 7 | 8 6 | 23 39 | 5 4 | 9 43 | 0 38 | 7 51 | 1 10 | 14 20 | 1 12 | 15 1 | 1 44 | 21 58 | 2 0 | 16 0 | 1 10 | 3 42 | 0 36 | 14 40 | 16 19 | 13 45 | 14 8 | 26 21 | | n.a. |
| F 8 | 8 28 | 26 51 | 4 56 | 10 24 | 0 29 | 8 21 | 1 11 | 14 33 | 1 12 | 15 6 | 1 44 | 21 57 | 2 0 | 15 59 | 1 10 | 3 42 | 0 36 | 14 41 | 16 19 | 13 48 | 14 9 | 26 22 | | n.a. |
| S 9 | 8 49 | 28 10 | 4 29 | 11 3 | 0 20 | 8 50 | 1 12 | 14 46 | 1 12 | 15 10 | 1 44 | 21 57 | 2 0 | 15 59 | 1 10 | 3 41 | 0 36 | 14 41 | 16 19 | 13 50 | 14 10 | 26 24 | | n.a. |
| S 10 | 9 11 | 27 32 | 3 45 | 11 41 | 0 10 | 9 19 | 1 13 | 14 59 | 1 11 | 15 15 | 1 44 | 21 56 | 2 0 | 15 58 | 1 10 | 3 40 | 0 36 | 14 42 | 16 20 | 13 51 | 14 11 | 26 25 | | n.a. |
| M11 | 9 32 | 25 8 | 2 48 | 12 18 | 0 1 | 9 48 | 1 14 | 15 12 | 1 11 | 15 20 | 1 44 | 21 55 | 2 1 | 15 57 | 1 10 | 3 39 | 0 36 | 14 43 | 16 20 | 13 51 | 14 12 | 26 26 | | n.a. |
| T 12 | 9 54 | 21 19 | 1 43 | 12 53 | 0n 9 | 10 17 | 1 15 | 15 24 | 1 11 | 15 24 | 1 44 | 21 55 | 2 1 | 15 57 | 1 10 | 3 38 | 0 36 | 14 43 | 16 20 | 13 51 | 14 13 | 26 27 | | n.a. |
| W13 | 10 15 | 16 28 | 0 34 | 13 27 | 0 19 | 10 46 | 1 16 | 15 37 | 1 11 | 15 29 | 1 44 | 21 54 | 2 1 | 15 56 | 1 10 | 3 38 | 0 36 | 14 44 | 16 20 | 13 51 | 14 14 | 26 28 | | n.a. |
| T 14 | 10 36 | 10 58 | 0s35 | 13 58 | 0 29 | 11 14 | 1 16 | 15 49 | 1 10 | 15 34 | 1 44 | 21 54 | 2 1 | 15 55 | 1 10 | 3 37 | 0 36 | 14 45 | 16 20 | 13 51 | 14 15 | 26 29 | | n.a. |
| F 15 | 10 57 | 5 7 | 1 42 | 14 29 | 0 39 | 11 42 | 1 17 | 16 2 | 1 10 | 15 38 | 1 44 | 21 53 | 2 1 | 15 54 | 1 10 | 3 36 | 0 36 | 14 45 | 16 20 | 13 51 | 14 16 | 26 30 | | n.a. |
| S 16 | 11 18 | 0s50 | 2 42 | 14 57 | 0 49 | 12 10 | 1 18 | 16 14 | 1 10 | 15 43 | 1 44 | 21 53 | 2 1 | 15 53 | 1 10 | 3 35 | 0 36 | 14 46 | 16 20 | 13 53 | 14 17 | 26 31 | | n.a. |
| S 17 | 11 38 | 6 40 | 3 33 | 15 24 | 0 58 | 12 37 | 1 18 | 16 26 | 1 9 | 15 47 | 1 44 | 21 52 | 2 2 | 15 53 | 1 10 | 3 35 | 0 36 | 14 47 | 16 21 | 13 55 | 14 18 | 26 33 | | n.a. |
| M18 | 11 59 | 12 10 | 4 14 | 15 49 | 1 8 | 13 4 | 1 19 | 16 38 | 1 9 | 15 52 | 1 44 | 21 52 | 2 2 | 15 52 | 1 10 | 3 34 | 0 36 | 14 47 | 16 21 | 13 58 | 14 19 | 26 34 | | n.a. |
| T 19 | 12 19 | 17 8 | 4 42 | 16 13 | 1 17 | 13 31 | 1 19 | 16 50 | 1 9 | 15 57 | 1 44 | 21 51 | 2 2 | 15 51 | 1 10 | 3 33 | 0 36 | 14 48 | 16 21 | 14 2 | 14 20 | 26 35 | | n.a. |
| W20 | 12 39 | 21 23 | 4 58 | 16 35 | 1 26 | 13 57 | 1 19 | 17 2 | 1 8 | 16 1 | 1 44 | 21 51 | 2 2 | 15 50 | 1 10 | 3 32 | 0 36 | 14 49 | 16 21 | 14 6 | 14 22 | 26 36 | | n.a. |
| T 21 | 12 59 | 24 44 | 5 0 | 16 55 | 1 35 | 14 23 | 1 20 | 17 14 | 1 8 | 16 6 | 1 44 | 21 50 | 2 2 | 15 50 | 1 10 | 3 32 | 0 36 | 14 49 | 16 21 | 14 10 | 14 23 | 26 37 | | n.a. |
| F 22 | 13 18 | 26 59 | 4 49 | 17 14 | 1 43 | 14 49 | 1 20 | 17 25 | 1 8 | 16 11 | 1 44 | 21 50 | 2 2 | 15 49 | 1 10 | 3 31 | 0 36 | 14 50 | 16 22 | 14 14 | 14 24 | 26 38 | | n.a. |
| S 23 | 13 38 | 28 2 | 4 26 | 17 32 | 1 51 | 15 14 | 1 20 | 17 37 | 1 7 | 16 15 | 1 44 | 21 50 | 2 2 | 15 48 | 1 10 | 3 30 | 0 36 | 14 51 | 16 22 | 14 17 | 14 25 | 26 39 | | n.a. |
| S 24 | 13 57 | 27 47 | 3 51 | 17 49 | 1 59 | 15 39 | 1 20 | 17 48 | 1 7 | 16 20 | 1 44 | 21 49 | 2 3 | 15 47 | 1 10 | 3 29 | 0 36 | 14 51 | 16 22 | 14 20 | 14 26 | 26 40 | | n.a. |
| M25 | 14 16 | 26 14 | 3 6 | 18 4 | 2 6 | 16 4 | 1 20 | 17 59 | 1 7 | 16 24 | 1 44 | 21 49 | 2 3 | 15 46 | 1 10 | 3 29 | 0 36 | 14 52 | 16 22 | 14 21 | 14 27 | 26 41 | | n.a. |
| T 26 | 14 35 | 23 28 | 2 12 | 18 18 | 2 13 | 16 28 | 1 20 | 18 10 | 1 6 | 16 29 | 1 44 | 21 49 | 2 3 | 15 46 | 1 10 | 3 28 | 0 36 | 14 53 | 16 22 | 14 22 | 14 28 | 26 42 | | n.a. |
| W27 | 14 53 | 19 35 | 1 11 | 18 31 | 2 19 | 16 51 | 1 20 | 18 21 | 1 6 | 16 33 | 1 44 | 21 49 | 2 3 | 15 45 | 1 10 | 3 27 | 0 36 | 14 53 | 16 23 | 14 22 | 14 29 | 26 43 | | n.a. |
| T 28 | 15 12 | 14 45 | 0 5 | 18 43 | 2 25 | 17 15 | 1 20 | 18 32 | 1 6 | 16 38 | 1 44 | 21 48 | 2 3 | 15 44 | 1 10 | 3 27 | 0 36 | 14 54 | 16 23 | 14 22 | 14 30 | 26 44 | | n.a. |
| F 29 | 15 30 | 9 7 | 1n 3 | 18 55 | 2 30 | 17 37 | 1 20 | 18 43 | 1 5 | 16 42 | 1 44 | 21 48 | 2 3 | 15 43 | 1 10 | 3 26 | 0 36 | 14 55 | 16 23 | 14 22 | 14 31 | 26 45 | | n.a. |
| S 30 | 15 48 | 2 54 | 2 10 | 19 5 | 2 35 | 18 0 | 1 20 | 18 53 | 1 5 | 16 47 | 1 44 | 21 48 | 2 3 | 15 42 | 1 10 | 3 25 | 0 36 | 14 55 | 16 23 | 14 23 | 14 32 | 26 46 | | n.a. |
| S 31 | 16s 5 | 3n39 | 3n12 | 19s15 | 2n40 | 18s21 | 1s19 | 19s 4 | 1s 5 | 16s51 | 1s44 | 21n48 | 2n 4 | 15n42 | 1n10 | 3n25 | 0s37 | 14s56 | 16s24 | 14s24 | 14s33 | 26s47 | | n.a. |

Julian Day Number = -2833974.5, Delta T = 184h06m38s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°25'49, Lahiri = -174°18'49 Julian Calendar 1 Jan. 12472 BCE == Greg. Calendar 28 Sept. 12473 BCE

The year -12471 astronomical counting style corresponds to year 12472 B.C.E historical counting style.



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## FEBRUARY 12472 BCE (-12471) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 56 24 | 14♏ 2'02 | 16♈13 | 7♐53 | 17♏37 | 20♏18 | 10♏30 | 3♌28 | 8°R19 | 20♍12 | 29♍59 | 22°R 6 | 21♒42 | 6♐49 | n.a. | M 1 |
| T 2 | 3 0 20 | 14°58'53 | 1♉ 3 | 9° 7 | 18°51 | 20°57 | 10°44 | 3°29 | 8♉17 | 20°14 | 0♎ 0 | 21♒57 | 21°39 | 6°56 | n.a. | T 2 |
| W 3 | 3 4 17 | 15°55'44 | 16°11 | 10°19 | 20° 5 | 21°35 | 10°58 | 3°30 | 8°14 | 20°15 | 0° 1 | 21°47 | 21°36 | 7° 2 | n.a. | W 3 |
| T 4 | 3 8 13 | 16°52'36 | 1♊26 | 11°27 | 21°19 | 22°14 | 11°12 | 3°30 | 8°12 | 20°16 | 0° 2 | 21°36 | 21°33 | 7° 9 | n.a. | T 4 |
| F 5 | 3 12 10 | 17°49'27 | 16°37 | 12°32 | 22°33 | 22°52 | 11°25 | 3°31 | 8° 9 | 20°18 | 0° 3 | 21°27 | 21°29 | 7°16 | n.a. | F 5 |
| S 6 | 3 16 6 | 18°46'19 | 1♋35 | 13°35 | 23°47 | 23°30 | 11°39 | 3°32 | 8° 7 | 20°19 | 0° 4 | 21°19 | 21°26 | 7°23 | n.a. | S 6 |
| S 7 | 3 20 3 | 19°43'12 | 16°11 | 14°34 | 25° 1 | 24° 9 | 11°53 | 3°32 | 8° 5 | 20°21 | 0° 5 | 21°14 | 21°23 | 7°29 | n.a. | S 7 |
| M 8 | 3 23 59 | 20°40'05 | 0♌22 | 15°29 | 26°15 | 24°47 | 12° 7 | 3°33 | 8° 2 | 20°22 | 0° 6 | 21°12 | 21°20 | 7°36 | n.a. | M 8 |
| T 9 | 3 27 56 | 21°36'58 | 14° 7 | 16°22 | 27°29 | 25°26 | 12°20 | 3°33 | 8° 0 | 20°23 | 0° 7 | 21°11 | 21°17 | 7°43 | n.a. | T 9 |
| W10 | 3 31 52 | 22°33'53 | 27°28 | 17°11 | 28°43 | 26° 4 | 12°34 | 3°33 | 7°57 | 20°24 | 0° 8 | 21°11 | 21°14 | 7°49 | n.a. | W10 |
| T 11 | 3 35 49 | 23°30'47 | 10♍26 | 17°56 | 29°57 | 26°43 | 12°48 | 3°R33 | 7°55 | 20°26 | 0° 9 | 21°10 | 21°10 | 7°56 | n.a. | T 11 |
| F 12 | 3 39 45 | 24°27'43 | 23° 7 | 18°37 | 1♐11 | 27°21 | 13° 1 | 3°33 | 7°53 | 20°27 | 0°10 | 21° 8 | 21° 7 | 8° 3 | n.a. | F 12 |
| S 13 | 3 43 42 | 25°24'39 | 5♎33 | 19°15 | 2°25 | 27°59 | 13°15 | 3°33 | 7°50 | 20°28 | 0°11 | 21° 3 | 21° 4 | 8°10 | n.a. | S 13 |
| S 14 | 3 47 38 | 26°21'36 | 17°48 | 19°49 | 3°39 | 28°38 | 13°29 | 3°33 | 7°48 | 20°29 | 0°12 | 20°56 | 21° 1 | 8°16 | n.a. | S 14 |
| M15 | 3 51 35 | 27°18'34 | 29°55 | 20°18 | 4°53 | 29°16 | 13°42 | 3°32 | 7°46 | 20°30 | 0°12 | 20°46 | 20°58 | 8°23 | n.a. | M15 |
| T 16 | 3 55 32 | 28°15'33 | 11♏55 | 20°44 | 6° 8 | 29°55 | 13°56 | 3°32 | 7°44 | 20°31 | 0°13 | 20°33 | 20°55 | 8°30 | n.a. | T 16 |
| W17 | 3 59 28 | 29°12'32 | 23°51 | 21° 5 | 7°22 | 0♐33 | 14°10 | 3°31 | 7°41 | 20°33 | 0°14 | 20°20 | 20°51 | 8°37 | n.a. | W17 |
| T 18 | 4 3 25 | 0♐ 9'32 | 5♐44 | 21°22 | 8°36 | 1°11 | 14°23 | 3°31 | 7°39 | 20°34 | 0°15 | 20° 6 | 20°48 | 8°43 | n.a. | T 18 |
| F 19 | 4 7 21 | 1° 6'33 | 17°35 | 21°34 | 9°50 | 1°50 | 14°37 | 3°30 | 7°37 | 20°35 | 0°16 | 19°54 | 20°45 | 8°50 | n.a. | F 19 |
| S 20 | 4 11 18 | 2° 3'34 | 29°26 | 21°41 | 11° 4 | 2°28 | 14°50 | 3°29 | 7°35 | 20°36 | 0°16 | 19°43 | 20°42 | 8°57 | n.a. | S 20 |
| S 21 | 4 15 14 | 3° 0'37 | 11♑19 | 21°R44 | 12°19 | 3° 7 | 15° 4 | 3°28 | 7°33 | 20°37 | 0°17 | 19°35 | 20°39 | 9° 3 | n.a. | S 21 |
| M22 | 4 19 11 | 3°57'39 | 23°17 | 21°42 | 13°33 | 3°45 | 15°17 | 3°27 | 7°30 | 20°37 | 0°18 | 19°30 | 20°35 | 9°10 | n.a. | M22 |
| T 23 | 4 23 8 | 4°54'43 | 5♒23 | 21°36 | 14°47 | 4°24 | 15°31 | 3°26 | 7°28 | 20°38 | 0°19 | 19°27 | 20°32 | 9°17 | n.a. | T 23 |
| W24 | 4 27 4 | 5°51'47 | 17°42 | 21°25 | 16° 1 | 5° 2 | 15°44 | 3°24 | 7°26 | 20°39 | 0°19 | 19°D27 | 20°29 | 9°24 | n.a. | W24 |
| T 25 | 4 31 1 | 6°48'51 | 0♓17 | 21° 9 | 17°15 | 5°40 | 15°57 | 3°23 | 7°24 | 20°40 | 0°20 | 19°R27 | 20°26 | 9°30 | n.a. | T 25 |
| F 26 | 4 34 57 | 7°45'57 | 13°13 | 20°49 | 18°30 | 6°19 | 16°11 | 3°21 | 7°22 | 20°41 | 0°21 | 19°27 | 20°23 | 9°37 | n.a. | F 26 |
| S 27 | 4 38 54 | 8°43'03 | 26°35 | 20°25 | 19°44 | 6°57 | 16°24 | 3°20 | 7°20 | 20°42 | 0°21 | 19°25 | 20°20 | 9°44 | n.a. | S 27 |
| S 28 | 4 42 51 | 9♐40'09 | 10♈26 | 19♐57 | 20♐58 | 7♐36 | 16♏37 | 3♌18 | 7♉18 | 20♍42 | 0♎22 | 19♒22 | 20♒16 | 9♐50 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s23 | 10n14 | 4n 4 | 19s24 | 2n43 | 18s42 | 1s19 | 19s14 | 1s 4 | 16s56 | 1s44 | 21n48 | 2n 4 | 15n41 | 1n10 | 3n24 | 0s37 | 14s57 | 16s24 | 14s26 | 14s34 | 26s48 | | n.a. |
| T 2 | 16 40 | 16 27 | 4 40 | 19 33 | 2 46 | 19 3 | 1 19 | 19 24 | 1 4 | 17 0 | 1 44 | 21 48 | 2 4 | 15 40 | 1 10 | 3 24 | 0 37 | 14 57 | 16 24 | 14 29 | 14 35 | 26 49 | | n.a. |
| W 3 | 16 57 | 21 47 | 4 58 | 19 41 | 2 49 | 19 23 | 1 18 | 19 34 | 1 4 | 17 5 | 1 44 | 21 48 | 2 4 | 15 39 | 1 10 | 3 23 | 0 37 | 14 58 | 16 24 | 14 33 | 14 36 | 26 50 | | n.a. |
| T 4 | 17 13 | 25 42 | 4 55 | 19 48 | 2 51 | 19 43 | 1 18 | 19 44 | 1 3 | 17 9 | 1 45 | 21 48 | 2 4 | 15 38 | 1 10 | 3 22 | 0 37 | 14 59 | 16 25 | 14 36 | 14 37 | 26 51 | | n.a. |
| F 5 | 17 30 | 27 46 | 4 32 | 19 56 | 2 52 | 20 2 | 1 17 | 19 54 | 1 3 | 17 14 | 1 45 | 21 48 | 2 4 | 15 38 | 1 10 | 3 22 | 0 37 | 14 59 | 16 25 | 14 39 | 14 38 | 26 52 | | n.a. |
| S 6 | 17 46 | 27 46 | 3 49 | 20 3 | 2 53 | 20 21 | 1 16 | 20 3 | 1 3 | 17 18 | 1 45 | 21 48 | 2 5 | 15 37 | 1 10 | 3 21 | 0 37 | 15 0 | 16 25 | 14 42 | 14 39 | 26 53 | | n.a. |
| S 7 | 18 2 | 25 48 | 2 53 | 20 10 | 2 53 | 20 39 | 1 16 | 20 13 | 1 2 | 17 23 | 1 45 | 21 48 | 2 5 | 15 36 | 1 10 | 3 21 | 0 37 | 15 0 | 16 25 | 14 43 | 14 40 | 26 54 | | n.a. |
| M 8 | 18 17 | 22 15 | 1 47 | 20 17 | 2 53 | 20 56 | 1 15 | 20 22 | 1 2 | 17 27 | 1 45 | 21 48 | 2 5 | 15 35 | 1 10 | 3 20 | 0 37 | 15 1 | 16 26 | 14 44 | 14 41 | 26 55 | | n.a. |
| T 9 | 18 33 | 17 32 | 0 37 | 20 23 | 2 51 | 21 13 | 1 14 | 20 31 | 1 2 | 17 31 | 1 45 | 21 48 | 2 5 | 15 34 | 1 10 | 3 19 | 0 37 | 15 2 | 16 26 | 14 44 | 14 42 | 26 55 | | n.a. |
| W10 | 18 48 | 12 6 | 0s33 | 20 30 | 2 49 | 21 29 | 1 13 | 20 40 | 1 1 | 17 36 | 1 45 | 21 48 | 2 5 | 15 34 | 1 10 | 3 19 | 0 37 | 15 2 | 16 26 | 14 44 | 14 44 | 26 56 | | n.a. |
| T 11 | 19 2 | 6 17 | 1 40 | 20 37 | 2 47 | 21 44 | 1 12 | 20 49 | 1 1 | 17 40 | 1 45 | 21 48 | 2 5 | 15 33 | 1 10 | 3 18 | 0 37 | 15 3 | 16 26 | 14 45 | 14 45 | 26 57 | | n.a. |
| F 12 | 19 17 | 0 21 | 2 40 | 20 44 | 2 43 | 21 59 | 1 11 | 20 58 | 1 0 | 17 44 | 1 45 | 21 48 | 2 5 | 15 32 | 1 10 | 3 18 | 0 37 | 15 4 | 16 27 | 14 45 | 14 46 | 26 58 | | n.a. |
| S 13 | 19 31 | 5s28 | 3 31 | 20 52 | 2 39 | 22 14 | 1 10 | 21 6 | 1 0 | 17 49 | 1 45 | 21 48 | 2 6 | 15 31 | 1 10 | 3 17 | 0 37 | 15 4 | 16 27 | 14 47 | 14 47 | 26 59 | | n.a. |
| S 14 | 19 44 | 10 59 | 4 11 | 20 59 | 2 34 | 22 27 | 1 9 | 21 15 | 1 0 | 17 53 | 1 45 | 21 48 | 2 6 | 15 30 | 1 10 | 3 17 | 0 37 | 15 5 | 16 27 | 14 49 | 14 48 | 27 0 | | n.a. |
| M15 | 19 58 | 16 2 | 4 40 | 21 7 | 2 28 | 22 40 | 1 8 | 21 23 | 0 59 | 17 57 | 1 45 | 21 49 | 2 6 | 15 30 | 1 10 | 3 16 | 0 37 | 15 5 | 16 28 | 14 53 | 14 49 | 27 1 | | n.a. |
| T 16 | 20 11 | 20 25 | 4 56 | 21 15 | 2 22 | 22 52 | 1 6 | 21 31 | 0 59 | 18 2 | 1 45 | 21 49 | 2 6 | 15 29 | 1 10 | 3 16 | 0 37 | 15 6 | 16 28 | 14 57 | 14 50 | 27 2 | | n.a. |
| W17 | 20 24 | 23 56 | 4 59 | 21 24 | 2 14 | 23 4 | 1 5 | 21 39 | 0 59 | 18 6 | 1 45 | 21 49 | 2 6 | 15 28 | 1 10 | 3 15 | 0 37 | 15 7 | 16 28 | 15 1 | 14 51 | 27 2 | | n.a. |
| T 18 | 20 36 | 26 27 | 4 48 | 21 33 | 2 6 | 23 15 | 1 4 | 21 47 | 0 58 | 18 10 | 1 45 | 21 49 | 2 6 | 15 27 | 1 10 | 3 15 | 0 37 | 15 7 | 16 28 | 15 5 | 14 52 | 27 3 | | n.a. |
| F 19 | 20 48 | 27 46 | 4 26 | 21 43 | 1 57 | 23 25 | 1 2 | 21 54 | 0 58 | 18 14 | 1 46 | 21 50 | 2 6 | 15 27 | 1 10 | 3 15 | 0 37 | 15 8 | 16 29 | 15 9 | 14 53 | 27 4 | | n.a. |
| S 20 | 21 0 | 27 48 | 3 51 | 21 53 | 1 48 | 23 35 | 1 1 | 22 2 | 0 57 | 18 19 | 1 46 | 21 50 | 2 7 | 15 26 | 1 10 | 3 14 | 0 37 | 15 8 | 16 29 | 15 13 | 14 54 | 27 5 | | n.a. |
| S 21 | 21 12 | 26 33 | 3 7 | 22 4 | 1 37 | 23 44 | 0 59 | 22 9 | 0 57 | 18 23 | 1 46 | 21 51 | 2 7 | 15 25 | 1 10 | 3 14 | 0 37 | 15 9 | 16 29 | 15 15 | 14 55 | 27 6 | | n.a. |
| M22 | 21 23 | 24 5 | 2 14 | 22 15 | 1 26 | 23 52 | 0 58 | 22 16 | 0 57 | 18 27 | 1 46 | 21 51 | 2 7 | 15 24 | 1 10 | 3 13 | 0 37 | 15 10 | 16 30 | 15 17 | 14 56 | 27 7 | | n.a. |
| T 23 | 21 33 | 20 31 | 1 14 | 22 26 | 1 14 | 23 59 | 0 56 | 22 23 | 0 56 | 18 31 | 1 46 | 21 51 | 2 7 | 15 24 | 1 10 | 3 13 | 0 37 | 15 10 | 16 30 | 15 18 | 14 57 | 27 7 | | n.a. |
| W24 | 21 44 | 16 0 | 0 9 | 22 38 | 1 2 | 24 6 | 0 54 | 22 30 | 0 56 | 18 35 | 1 46 | 21 52 | 2 7 | 15 23 | 1 10 | 3 13 | 0 37 | 15 11 | 16 30 | 15 18 | 14 58 | 27 8 | | n.a. |
| T 25 | 21 54 | 10 43 | 0n57 | 22 50 | 0 48 | 24 12 | 0 53 | 22 37 | 0 55 | 18 39 | 1 46 | 21 52 | 2 7 | 15 22 | 1 10 | 3 12 | 0 37 | 15 11 | 16 31 | 15 18 | 14 59 | 27 9 | | n.a. |
| F 26 | 22 3 | 4 51 | 2 2 | 23 3 | 0 35 | 24 17 | 0 51 | 22 43 | 0 55 | 18 43 | 1 46 | 21 53 | 2 7 | 15 22 | 1 10 | 3 12 | 0 37 | 15 12 | 16 31 | 15 18 | 15 0 | 27 10 | | n.a. |
| S 27 | 22 13 | 1n25 | 3 3 | 23 15 | 0 21 | 24 21 | 0 49 | 22 50 | 0 55 | 18 47 | 1 46 | 21 53 | 2 7 | 15 21 | 1 10 | 3 12 | 0 37 | 15 12 | 16 31 | 15 18 | 15 1 | 27 11 | | n.a. |
| S 28 | 22s22 | 7n49 | 3n56 | 23s27 | 0n 6 | 24s25 | 0s47 | 22s56 | 0s54 | 18s51 | 1s47 | 21n54 | 2n 8 | 15n20 | 1n10 | 3n11 | 0s38 | 15s13 | 16s32 | 15s20 | 15s 2 | 27s11 | | n.a. |

Julian Day Number = -2833943.5, Delta T = 184h06m30s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°25'44, Lahiri = -174°18'45 Julian Calendar 1 Feb. 12472 BCE == Greg. Calendar 29 Oct. 12473 BCE


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## MARCH 12472 BCE (-12471) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 46 47 | 10♐37'16 | 24♈45 | 19°R26 | 22♐12 | 8♐14 | 16♏50 | 3°R16 | 7°R16 | 20♍43 | 0♎23 | 19°R17 | 20♒13 | 9♐57 | n.a. | M 1 |
| T 2 | 4 50 44 | 11°34'25 | 9♉31 | 18♐51 | 23°27 | 8°52 | 17° 4 | 3♌14 | 7♉14 | 20°44 | 0°23 | 19♒ 9 | 20°10 | 10° 4 | n.a. | T 2 |
| W 3 | 4 54 40 | 12°31'34 | 24°38 | 18°14 | 24°41 | 9°31 | 17°17 | 3°12 | 7°13 | 20°44 | 0°24 | 19° 0 | 20° 7 | 10°11 | n.a. | W 3 |
| T 4 | 4 58 37 | 13°28'45 | 9♊56 | 17°36 | 25°55 | 10° 9 | 17°30 | 3°10 | 7°11 | 20°45 | 0°24 | 18°50 | 20° 4 | 10°17 | n.a. | T 4 |
| F 5 | 5 2 34 | 14°25'57 | 25°14 | 16°56 | 27° 9 | 10°48 | 17°43 | 3° 8 | 7° 9 | 20°46 | 0°25 | 18°42 | 20° 1 | 10°24 | n.a. | F 5 |
| S 6 | 5 6 30 | 15°23'10 | 10♋21 | 16°15 | 28°24 | 11°26 | 17°56 | 3° 6 | 7° 7 | 20°46 | 0°25 | 18°35 | 19°57 | 10°31 | n.a. | S 6 |
| S 7 | 5 10 27 | 16°20'24 | 25° 8 | 15°35 | 29°38 | 12° 5 | 18° 9 | 3° 4 | 7° 5 | 20°47 | 0°26 | 18°31 | 19°54 | 10°37 | n.a. | S 7 |
| M 8 | 5 14 24 | 17°17'40 | 9♌29 | 14°55 | 0♑52 | 12°43 | 18°22 | 3° 1 | 7° 4 | 20°47 | 0°26 | 18°29 | 19°51 | 10°44 | n.a. | M 8 |
| T 9 | 5 18 20 | 18°14'58 | 23°22 | 14°17 | 2° 6 | 13°21 | 18°35 | 2°58 | 7° 2 | 20°48 | 0°27 | 18°D29 | 19°48 | 10°51 | n.a. | T 9 |
| W10 | 5 22 17 | 19°12'16 | 6♍48 | 13°41 | 3°21 | 14° 0 | 18°47 | 2°56 | 7° 0 | 20°48 | 0°27 | 18°29 | 19°45 | 10°58 | n.a. | W10 |
| T 11 | 5 26 14 | 20° 9'37 | 19°48 | 13° 8 | 4°35 | 14°38 | 19° 0 | 2°53 | 6°59 | 20°48 | 0°27 | 18°R30 | 19°41 | 11° 4 | n.a. | T 11 |
| F 12 | 5 30 10 | 21° 6'59 | 2♎28 | 12°39 | 5°49 | 15°17 | 19°13 | 2°50 | 6°57 | 20°49 | 0°28 | 18°29 | 19°38 | 11°11 | n.a. | F 12 |
| S 13 | 5 34 7 | 22° 4'23 | 14°50 | 12°14 | 7° 4 | 15°55 | 19°26 | 2°47 | 6°56 | 20°49 | 0°28 | 18°26 | 19°35 | 11°18 | n.a. | S 13 |
| S 14 | 5 38 4 | 23° 1'49 | 27° 0 | 11°53 | 8°18 | 16°34 | 19°38 | 2°44 | 6°54 | 20°49 | 0°28 | 18°22 | 19°32 | 11°24 | n.a. | S 14 |
| M15 | 5 42 0 | 23°59'17 | 9♏ 1 | 11°38 | 9°32 | 17°12 | 19°51 | 2°41 | 6°53 | 20°50 | 0°29 | 18°15 | 19°29 | 11°31 | n.a. | M15 |
| T 16 | 5 45 57 | 24°56'46 | 20°56 | 11°28 | 10°46 | 17°51 | 20° 3 | 2°38 | 6°52 | 20°50 | 0°29 | 18° 6 | 19°26 | 11°38 | n.a. | T 16 |
| W17 | 5 49 54 | 25°54'17 | 2♐48 | 11°D24 | 12° 1 | 18°29 | 20°16 | 2°35 | 6°50 | 20°50 | 0°29 | 17°56 | 19°22 | 11°45 | n.a. | W17 |
| T 18 | 5 53 50 | 26°51'50 | 14°39 | 11°26 | 13°15 | 19° 8 | 20°28 | 2°32 | 6°49 | 20°50 | 0°30 | 17°46 | 19°19 | 11°51 | n.a. | T 18 |
| F 19 | 5 57 47 | 27°49'24 | 26°31 | 11°35 | 14°29 | 19°46 | 20°41 | 2°28 | 6°48 | 20°50 | 0°30 | 17°37 | 19°16 | 11°58 | n.a. | F 19 |
| S 20 | 6 1 44 | 28°47'01 | 8♑26 | 11°49 | 15°44 | 20°25 | 20°53 | 2°25 | 6°47 | 20°50 | 0°30 | 17°29 | 19°13 | 12° 5 | n.a. | S 20 |
| S 21 | 6 5 40 | 29°44'38 | 20°25 | 12°10 | 16°58 | 21° 3 | 21° 5 | 2°21 | 6°45 | 20°50 | 0°30 | 17°24 | 19°10 | 12°11 | n.a. | S 21 |
| M22 | 6 9 37 | 0♑42'18 | 2♒30 | 12°38 | 18°12 | 21°42 | 21°17 | 2°17 | 6°44 | 20°R50 | 0°30 | 17°21 | 19° 7 | 12°18 | n.a. | M22 |
| T 23 | 6 13 34 | 1°39'59 | 14°44 | 13°11 | 19°26 | 22°20 | 21°29 | 2°14 | 6°43 | 20°50 | 0°30 | 17°D19 | 19° 3 | 12°25 | n.a. | T 23 |
| W24 | 6 17 30 | 2°37'41 | 27° 9 | 13°52 | 20°41 | 22°59 | 21°41 | 2°10 | 6°42 | 20°50 | 0°31 | 17°20 | 19° 0 | 12°32 | n.a. | W24 |
| T 25 | 6 21 27 | 3°35'25 | 9♓49 | 14°38 | 21°55 | 23°37 | 21°53 | 2° 6 | 6°41 | 20°50 | 0°31 | 17°21 | 18°57 | 12°38 | n.a. | T 25 |
| F 26 | 6 25 24 | 4°33'11 | 22°47 | 15°31 | 23° 9 | 24°16 | 22° 5 | 2° 2 | 6°40 | 20°50 | 0°31 | 17°22 | 18°54 | 12°45 | n.a. | F 26 |
| S 27 | 6 29 21 | 5°30'58 | 6♈ 6 | 16°30 | 24°24 | 24°55 | 22°17 | 1°58 | 6°39 | 20°50 | 0°31 | 17°R23 | 18°51 | 12°52 | n.a. | S 27 |
| S 28 | 6 33 17 | 6°28'46 | 19°50 | 17°35 | 25°38 | 25°33 | 22°29 | 1°54 | 6°39 | 20°50 | 0°31 | 17°22 | 18°47 | 12°58 | n.a. | S 28 |
| M29 | 6 37 14 | 7°26'37 | 3♉58 | 18°45 | 26°52 | 26°12 | 22°40 | 1°50 | 6°38 | 20°50 | 0°R31 | 17°20 | 18°44 | 13° 5 | n.a. | M29 |
| T 30 | 6 41 11 | 8°24'29 | 18°30 | 20° 2 | 28° 6 | 26°50 | 22°52 | 1°46 | 6°37 | 20°49 | 0°31 | 17°16 | 18°41 | 13°12 | n.a. | T 30 |
| W31 | 6 45 7 | 9♑22'22 | 3♊22 | 21♐23 | 29♑20 | 27♐29 | 23♏ 3 | 1♌42 | 6♉36 | 20♍49 | 0♎31 | 17♒10 | 18♒38 | 13♐19 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s30 | 14n 2 | 4n35 | 23s40 | 0s 9 | 24s28 | 0s45 | 23s 2 | 0s54 | 18s55 | 1s47 | 21n54 | 2n 8 | 15n20 | 1n10 | 3n11 | 0s38 | 15s14 | 16s32 | 15s21 | 15s 3 | 27s12 | | n.a. |
| T 2 | 22 38 | 19 40 | 4 58 | 23 52 | 0 24 | 24 30 | 0 43 | 23 7 | 0 53 | 18 59 | 1 47 | 21 55 | 2 8 | 15 19 | 1 10 | 3 11 | 0 38 | 15 14 | 16 32 | 15 24 | 15 4 | 27 13 | | n.a. |
| W 3 | 22 46 | 24 11 | 5 1 | 24 3 | 0 39 | 24 32 | 0 41 | 23 13 | 0 53 | 19 3 | 1 47 | 21 55 | 2 8 | 15 18 | 1 10 | 3 10 | 0 38 | 15 15 | 16 33 | 15 27 | 15 5 | 27 14 | | n.a. |
| T 4 | 22 53 | 27 3 | 4 42 | 24 14 | 0 53 | 24 32 | 0 39 | 23 18 | 0 52 | 19 7 | 1 47 | 21 56 | 2 8 | 15 18 | 1 10 | 3 10 | 0 38 | 15 15 | 16 33 | 15 30 | 15 6 | 27 14 | | n.a. |
| F 5 | 23 0 | 27 55 | 4 3 | 24 25 | 1 8 | 24 32 | 0 37 | 23 24 | 0 52 | 19 11 | 1 47 | 21 57 | 2 8 | 15 17 | 1 10 | 3 10 | 0 38 | 15 16 | 16 33 | 15 32 | 15 7 | 27 15 | | n.a. |
| S 6 | 23 7 | 26 39 | 3 8 | 24 34 | 1 22 | 24 31 | 0 35 | 23 29 | 0 52 | 19 15 | 1 47 | 21 57 | 2 8 | 15 16 | 1 10 | 3 9 | 0 38 | 15 16 | 16 34 | 15 34 | 15 8 | 27 16 | | n.a. |
| S 7 | 23 13 | 23 32 | 2 1 | 24 43 | 1 35 | 24 30 | 0 33 | 23 34 | 0 51 | 19 19 | 1 48 | 21 58 | 2 8 | 15 16 | 1 10 | 3 9 | 0 38 | 15 17 | 16 34 | 15 36 | 15 9 | 27 16 | | n.a. |
| M 8 | 23 19 | 19 1 | 0 48 | 24 51 | 1 48 | 24 27 | 0 31 | 23 38 | 0 51 | 19 23 | 1 48 | 21 59 | 2 9 | 15 15 | 1 10 | 3 9 | 0 38 | 15 17 | 16 34 | 15 36 | 15 10 | 27 17 | | n.a. |
| T 9 | 23 24 | 13 36 | 0s26 | 24 58 | 1 59 | 24 24 | 0 29 | 23 43 | 0 50 | 19 27 | 1 48 | 21 59 | 2 9 | 15 15 | 1 10 | 3 9 | 0 38 | 15 18 | 16 35 | 15 37 | 15 11 | 27 18 | | n.a. |
| W10 | 23 29 | 7 43 | 1 36 | 25 5 | 2 10 | 24 21 | 0 26 | 23 47 | 0 50 | 19 30 | 1 48 | 22 0 | 2 9 | 15 14 | 1 10 | 3 9 | 0 38 | 15 18 | 16 35 | 15 36 | 15 12 | 27 19 | | n.a. |
| T 11 | 23 34 | 1 41 | 2 39 | 25 10 | 2 20 | 24 16 | 0 24 | 23 52 | 0 49 | 19 34 | 1 48 | 22 1 | 2 9 | 15 13 | 1 9 | 3 8 | 0 38 | 15 19 | 16 35 | 15 36 | 15 13 | 27 19 | | n.a. |
| F 12 | 23 38 | 4s14 | 3 32 | 25 15 | 2 28 | 24 11 | 0 22 | 23 55 | 0 49 | 19 38 | 1 48 | 22 2 | 2 9 | 15 13 | 1 9 | 3 8 | 0 38 | 15 19 | 16 36 | 15 36 | 15 14 | 27 20 | | n.a. |
| S 13 | 23 41 | 9 51 | 4 14 | 25 18 | 2 35 | 24 5 | 0 20 | 23 59 | 0 49 | 19 42 | 1 48 | 22 2 | 2 9 | 15 12 | 1 9 | 3 8 | 0 38 | 15 20 | 16 36 | 15 37 | 15 15 | 27 21 | | n.a. |
| S 14 | 23 45 | 15 1 | 4 44 | 25 21 | 2 41 | 23 58 | 0 17 | 24 3 | 0 48 | 19 45 | 1 49 | 22 3 | 2 9 | 15 12 | 1 9 | 3 8 | 0 38 | 15 20 | 16 36 | 15 39 | 15 16 | 27 21 | | n.a. |
| M15 | 23 48 | 19 32 | 5 1 | 25 24 | 2 46 | 23 51 | 0 15 | 24 6 | 0 48 | 19 49 | 1 49 | 22 4 | 2 9 | 15 11 | 1 9 | 3 8 | 0 38 | 15 20 | 16 37 | 15 41 | 15 17 | 27 22 | | n.a. |
| T 16 | 23 50 | 23 15 | 5 4 | 25 26 | 2 50 | 23 42 | 0 13 | 24 10 | 0 47 | 19 53 | 1 49 | 22 5 | 2 9 | 15 11 | 1 9 | 3 8 | 0 38 | 15 21 | 16 37 | 15 44 | 15 18 | 27 22 | | n.a. |
| W17 | 23 52 | 25 58 | 4 55 | 25 28 | 2 52 | 23 34 | 0 10 | 24 13 | 0 47 | 19 56 | 1 49 | 22 6 | 2 9 | 15 10 | 1 9 | 3 7 | 0 38 | 15 21 | 16 38 | 15 47 | 15 19 | 27 23 | | n.a. |
| T 18 | 23 54 | 27 33 | 4 32 | 25 29 | 2 53 | 23 24 | 0 8 | 24 16 | 0 46 | 20 0 | 1 49 | 22 7 | 2 9 | 15 10 | 1 9 | 3 7 | 0 38 | 15 22 | 16 38 | 15 50 | 15 20 | 27 24 | | n.a. |
| F 19 | 23 55 | 27 52 | 3 58 | 25 30 | 2 53 | 23 14 | 0 5 | 24 18 | 0 46 | 20 3 | 1 50 | 22 7 | 2 9 | 15 9 | 1 9 | 3 7 | 0 38 | 15 22 | 16 38 | 15 53 | 15 21 | 27 24 | | n.a. |
| S 20 | 23 56 | 26 53 | 3 13 | 25 30 | 2 51 | 23 3 | 0 3 | 24 21 | 0 45 | 20 7 | 1 50 | 22 8 | 2 9 | 15 9 | 1 9 | 3 7 | 0 38 | 15 23 | 16 39 | 15 55 | 15 23 | 27 25 | | n.a. |
| S 21 | 23 56 | 24 39 | 2 20 | 25 31 | 2 49 | 22 51 | 0 0 | 24 23 | 0 45 | 20 10 | 1 50 | 22 9 | 2 10 | 15 9 | 1 9 | 3 7 | 0 38 | 15 23 | 16 39 | 15 57 | 15 24 | 27 26 | | n.a. |
| M22 | 23 56 | 21 18 | 1 19 | 25 31 | 2 45 | 22 39 | 0n 2 | 24 25 | 0 44 | 20 14 | 1 50 | 22 10 | 2 10 | 15 8 | 1 9 | 3 7 | 0 38 | 15 23 | 16 39 | 15 58 | 15 25 | 27 26 | | n.a. |
| T 23 | 23 55 | 16 59 | 0 14 | 25 31 | 2 41 | 22 26 | 0 5 | 24 27 | 0 44 | 20 17 | 1 50 | 22 11 | 2 10 | 15 8 | 1 9 | 3 7 | 0 38 | 15 24 | 16 40 | 15 58 | 15 26 | 27 27 | | n.a. |
| W24 | 23 54 | 11 53 | 0n53 | 25 31 | 2 35 | 22 12 | 0 7 | 24 29 | 0 43 | 20 21 | 1 51 | 22 12 | 2 10 | 15 7 | 1 9 | 3 7 | 0 38 | 15 24 | 16 40 | 15 58 | 15 27 | 27 27 | | n.a. |
| T 25 | 23 53 | 6 13 | 1 59 | 25 30 | 2 29 | 21 58 | 0 10 | 24 30 | 0 43 | 20 24 | 1 51 | 22 13 | 2 10 | 15 7 | 1 9 | 3 7 | 0 38 | 15 24 | 16 40 | 15 58 | 15 28 | 27 28 | | n.a. |
| F 26 | 23 51 | 0 11 | 3 0 | 25 29 | 2 22 | 21 43 | 0 12 | 24 32 | 0 43 | 20 28 | 1 51 | 22 14 | 2 10 | 15 7 | 1 9 | 3 7 | 0 39 | 15 25 | 16 41 | 15 57 | 15 29 | 27 28 | | n.a. |
| S 27 | 23 49 | 6n 2 | 3 53 | 25 28 | 2 14 | 21 27 | 0 15 | 24 33 | 0 42 | 20 31 | 1 51 | 22 15 | 2 10 | 15 6 | 1 9 | 3 7 | 0 39 | 15 25 | 16 41 | 15 57 | 15 30 | 27 29 | | n.a. |
| S 28 | 23 46 | 12 8 | 4 35 | 25 26 | 2 5 | 21 11 | 0 17 | 24 34 | 0 42 | 20 34 | 1 51 | 22 16 | 2 10 | 15 6 | 1 9 | 3 7 | 0 39 | 15 26 | 16 41 | 15 57 | 15 31 | 27 29 | | n.a. |
| M29 | 23 43 | 17 49 | 5 1 | 25 23 | 1 56 | 20 54 | 0 20 | 24 34 | 0 41 | 20 38 | 1 52 | 22 17 | 2 10 | 15 6 | 1 9 | 3 7 | 0 39 | 15 26 | 16 42 | 15 58 | 15 32 | 27 30 | | n.a. |
| T 30 | 23 40 | 22 38 | 5 10 | 25 20 | 1 47 | 20 37 | 0 22 | 24 35 | 0 41 | 20 41 | 1 52 | 22 18 | 2 10 | 15 5 | 1 9 | 3 7 | 0 39 | 15 26 | 16 42 | 15 59 | 15 33 | 27 31 | | n.a. |
| W31 | 23s36 | 26n 8 | 4n58 | 25s16 | 1s36 | 20s19 | 0n25 | 24s35 | 0s40 | 20s44 | 1s52 | 22n19 | 2n10 | 15n 5 | 1n 9 | 3n 7 | 0s39 | 15s26 | 16s43 | 16s 1 | 15s34 | 27s31 | | n.a. |

Julian Day Number = -2833915.5, Delta T = 184h06m23s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°25'41, Lahiri = -174°18'41 Julian Calendar 1 March 12472 BCE == Greg. Calendar 26 Nov. 12473 BCE

The year -12471 astronomical counting style corresponds to year 12472 B.C.E historical counting style.



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## APRIL 12472 BCE (-12471) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 49 4 | 10♉20'18 | 18♊27 | 22♐49 | 0♒35 | 28♐ 8 | 23♏15 | 1°R37 | 6°R36 | 20°R49 | 0°R31 | 17°R 5 | 18♒35 | 13♐25 | n.a. | T 1 |
| F 2 | 6 53 1 | 11°18'15 | 3♋35 | 24°21 | 1°49 | 28°46 | 23°26 | 1♌33 | 6♉35 | 20♏49 | 0♎31 | 17♒ 0 | 18°32 | 13°32 | n.a. | F 2 |
| S 3 | 6 56 57 | 12°16'14 | 18°37 | 25°56 | 3° 3 | 29°25 | 23°37 | 1°29 | 6°35 | 20°48 | 0°31 | 16°56 | 18°28 | 13°39 | n.a. | S 3 |
| S 4 | 7 0 54 | 13°14'16 | 3♌25 | 27°36 | 4°17 | 0♉ 3 | 23°49 | 1°24 | 6°34 | 20°48 | 0°30 | 16°54 | 18°25 | 13°45 | n.a. | S 4 |
| M 5 | 7 4 51 | 14°12'19 | 17°50 | 29°19 | 5°32 | 0°42 | 24° 0 | 1°20 | 6°34 | 20°47 | 0°30 | 16°D53 | 18°22 | 13°52 | n.a. | M 5 |
| T 6 | 7 8 48 | 15°10'25 | 1♍49 | 1♉ 6 | 6°46 | 1°21 | 24°11 | 1°16 | 6°33 | 20°47 | 0°30 | 16°54 | 18°19 | 13°59 | n.a. | T 6 |
| W 7 | 7 12 44 | 16° 8'33 | 15°22 | 2°56 | 8° 0 | 1°59 | 24°22 | 1°11 | 6°33 | 20°46 | 0°30 | 16°56 | 18°16 | 14° 6 | n.a. | W 7 |
| T 8 | 7 16 41 | 17° 6'43 | 28°28 | 4°48 | 9°14 | 2°38 | 24°32 | 1° 6 | 6°33 | 20°46 | 0°30 | 16°57 | 18°12 | 14°12 | n.a. | T 8 |
| F 9 | 7 20 38 | 18° 4'56 | 11♎11 | 6°42 | 10°28 | 3°17 | 24°43 | 1° 2 | 6°32 | 20°45 | 0°30 | 16°58 | 18° 9 | 14°19 | n.a. | F 9 |
| S 10 | 7 24 34 | 19° 3'11 | 23°35 | 8°37 | 11°42 | 3°55 | 24°54 | 0°57 | 6°32 | 20°45 | 0°29 | 16°R58 | 18° 6 | 14°26 | n.a. | S 10 |
| S 11 | 7 28 31 | 20° 1'28 | 5♏45 | 10°34 | 12°57 | 4°34 | 25° 4 | 0°53 | 6°32 | 20°44 | 0°29 | 16°57 | 18° 3 | 14°32 | n.a. | S 11 |
| M12 | 7 32 28 | 20°59'48 | 17°44 | 12°32 | 14°11 | 5°13 | 25°15 | 0°48 | 6°32 | 20°43 | 0°29 | 16°55 | 18° 0 | 14°39 | n.a. | M12 |
| T 13 | 7 36 24 | 21°58'11 | 29°38 | 14°31 | 15°25 | 5°52 | 25°25 | 0°43 | 6°D32 | 20°43 | 0°28 | 16°52 | 17°57 | 14°46 | n.a. | T 13 |
| W14 | 7 40 21 | 22°56'36 | 11♐29 | 16°30 | 16°39 | 6°30 | 25°35 | 0°38 | 6°32 | 20°42 | 0°28 | 16°48 | 17°53 | 14°53 | n.a. | W14 |
| T 15 | 7 44 18 | 23°55'03 | 23°21 | 18°29 | 17°53 | 7° 9 | 25°45 | 0°34 | 6°32 | 20°41 | 0°28 | 16°44 | 17°50 | 14°59 | n.a. | T 15 |
| F 16 | 7 48 14 | 24°53'33 | 5♉16 | 20°28 | 19° 7 | 7°48 | 25°55 | 0°29 | 6°32 | 20°41 | 0°27 | 16°40 | 17°47 | 15° 6 | n.a. | F 16 |
| S 17 | 7 52 11 | 25°52'05 | 17°18 | 22°26 | 20°21 | 8°27 | 26° 5 | 0°24 | 6°32 | 20°40 | 0°27 | 16°37 | 17°44 | 15°13 | n.a. | S 17 |
| S 18 | 7 56 8 | 26°50'39 | 29°27 | 24°24 | 21°35 | 9° 6 | 26°15 | 0°19 | 6°33 | 20°39 | 0°27 | 16°35 | 17°41 | 15°19 | n.a. | S 18 |
| M19 | 8 0 4 | 27°49'16 | 11♒45 | 26°22 | 22°50 | 9°45 | 26°25 | 0°14 | 6°33 | 20°38 | 0°26 | 16°D34 | 17°38 | 15°26 | n.a. | M19 |
| T 20 | 8 4 1 | 28°47'55 | 24°14 | 28°19 | 24° 4 | 10°23 | 26°34 | 0°10 | 6°33 | 20°37 | 0°26 | 16°34 | 17°34 | 15°33 | n.a. | T 20 |
| W21 | 8 7 58 | 29°46'36 | 6♓54 | 0♒14 | 25°18 | 11° 2 | 26°44 | 0° 5 | 6°34 | 20°36 | 0°25 | 16°35 | 17°31 | 15°40 | n.a. | W21 |
| T 22 | 8 11 54 | 0♒45'19 | 19°48 | 2° 9 | 26°32 | 11°41 | 26°53 | 29♋59 | 6°34 | 20°35 | 0°25 | 16°36 | 17°28 | 15°46 | n.a. | T 22 |
| F 23 | 8 15 51 | 1°44'04 | 2♈57 | 4° 3 | 27°46 | 12°20 | 27° 3 | 29°55 | 6°34 | 20°34 | 0°24 | 16°38 | 17°25 | 15°53 | n.a. | F 23 |
| S 24 | 8 19 48 | 2°42'51 | 16°22 | 5°56 | 29° 0 | 12°59 | 27°12 | 29°50 | 6°35 | 20°33 | 0°24 | 16°39 | 17°22 | 16° 0 | n.a. | S 24 |
| S 25 | 8 23 44 | 3°41'41 | 0♉ 4 | 7°48 | 0♓14 | 13°38 | 27°21 | 29°46 | 6°36 | 20°32 | 0°23 | 16°R39 | 17°18 | 16° 6 | n.a. | S 25 |
| M26 | 8 27 41 | 4°40'32 | 14° 4 | 9°39 | 1°28 | 14°17 | 27°30 | 29°41 | 6°36 | 20°31 | 0°23 | 16°39 | 17°15 | 16°13 | n.a. | M26 |
| T 27 | 8 31 38 | 5°39'26 | 28°21 | 11°29 | 2°42 | 14°56 | 27°38 | 29°36 | 6°37 | 20°30 | 0°22 | 16°38 | 17°12 | 16°20 | n.a. | T 27 |
| W28 | 8 35 34 | 6°38'21 | 12♊52 | 13°17 | 3°56 | 15°35 | 27°47 | 29°31 | 6°38 | 20°29 | 0°21 | 16°37 | 17° 9 | 16°27 | n.a. | W28 |
| T 29 | 8 39 31 | 7°37'19 | 27°33 | 15° 5 | 5°10 | 16°14 | 27°56 | 29°26 | 6°39 | 20°28 | 0°21 | 16°36 | 17° 6 | 16°33 | n.a. | T 29 |
| F 30 | 8 43 28 | 8♒36'19 | 12♋18 | 16♒51 | 6♓24 | 16♉53 | 28♏ 4 | 29♋22 | 6♉39 | 20♏27 | 0♎20 | 16♒35 | 17♒ 3 | 16♐40 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s31 | 27n50 | 4n25 | 25s11 | 1s26 | 20s 1 | 0n27 | 24s36 | 0s40 | 20s47 | 1s52 | 22n20 | 2n10 | 15n 5 | 1n 9 | 3n 7 | 0s39 | 15s27 | 16s43 | 16s 3 | 15s35 | 27s32 | | n.a. |
| F 2 | 23 26 | 27 27 | 3 34 | 25 5 | 1 15 | 19 42 | 0 30 | 24 36 | 0 39 | 20 50 | 1 53 | 22 21 | 2 10 | 15 5 | 1 9 | 3 7 | 0 39 | 15 27 | 16 43 | 16 4 | 15 36 | 27 32 | | n.a. |
| S 3 | 23 21 | 25 3 | 2 28 | 24 58 | 1 5 | 19 22 | 0 32 | 24 35 | 0 39 | 20 53 | 1 53 | 22 22 | 2 10 | 15 4 | 1 9 | 3 8 | 0 39 | 15 27 | 16 44 | 16 5 | 15 37 | 27 33 | | n.a. |
| S 4 | 23 16 | 20 59 | 1 13 | 24 49 | 0 54 | 19 2 | 0 35 | 24 35 | 0 38 | 20 57 | 1 53 | 22 23 | 2 10 | 15 4 | 1 8 | 3 8 | 0 39 | 15 28 | 16 44 | 16 6 | 15 38 | 27 33 | | n.a. |
| M 5 | 23 10 | 15 44 | 0s 5 | 24 39 | 0 43 | 18 41 | 0 37 | 24 34 | 0 38 | 21 0 | 1 53 | 22 24 | 2 10 | 15 4 | 1 8 | 3 8 | 0 39 | 15 28 | 16 44 | 16 6 | 15 39 | 27 34 | | n.a. |
| T 6 | 23 3 | 9 48 | 1 21 | 24 28 | 0 32 | 18 20 | 0 39 | 24 33 | 0 37 | 21 3 | 1 54 | 22 25 | 2 10 | 15 4 | 1 8 | 3 8 | 0 39 | 15 28 | 16 45 | 16 6 | 15 40 | 27 34 | | n.a. |
| W 7 | 22 56 | 3 36 | 2 29 | 24 16 | 0 21 | 17 59 | 0 42 | 24 32 | 0 37 | 21 6 | 1 54 | 22 26 | 2 10 | 15 4 | 1 8 | 3 8 | 0 39 | 15 28 | 16 45 | 16 6 | 15 41 | 27 34 | | n.a. |
| T 8 | 22 49 | 2s32 | 3 28 | 24 2 | 0 10 | 17 37 | 0 44 | 24 31 | 0 36 | 21 9 | 1 54 | 22 27 | 2 10 | 15 3 | 1 8 | 3 8 | 0 39 | 15 29 | 16 45 | 16 5 | 15 42 | 27 35 | | n.a. |
| F 9 | 22 41 | 8 24 | 4 14 | 23 46 | 0 0 | 17 14 | 0 47 | 24 30 | 0 36 | 21 12 | 1 54 | 22 28 | 2 10 | 15 3 | 1 8 | 3 9 | 0 39 | 15 29 | 16 46 | 16 5 | 15 43 | 27 35 | | n.a. |
| S 10 | 22 33 | 13 47 | 4 47 | 23 30 | 0n10 | 16 51 | 0 49 | 24 28 | 0 35 | 21 15 | 1 55 | 22 29 | 2 10 | 15 3 | 1 8 | 3 9 | 0 39 | 15 29 | 16 46 | 16 5 | 15 44 | 27 36 | | n.a. |
| S 11 | 22 24 | 18 31 | 5 7 | 23 11 | 0 20 | 16 28 | 0 51 | 24 26 | 0 35 | 21 18 | 1 55 | 22 30 | 2 10 | 15 3 | 1 8 | 3 9 | 0 39 | 15 29 | 16 46 | 16 5 | 15 45 | 27 36 | | n.a. |
| M12 | 22 15 | 22 28 | 5 13 | 22 52 | 0 29 | 16 4 | 0 54 | 24 24 | 0 34 | 21 20 | 1 55 | 22 31 | 2 10 | 15 3 | 1 8 | 3 9 | 0 39 | 15 29 | 16 47 | 16 6 | 15 46 | 27 37 | | n.a. |
| T 13 | 22 6 | 25 27 | 5 5 | 22 31 | 0 38 | 15 40 | 0 56 | 24 22 | 0 34 | 21 23 | 1 55 | 22 32 | 2 10 | 15 3 | 1 8 | 3 9 | 0 39 | 15 30 | 16 47 | 16 7 | 15 47 | 27 37 | | n.a. |
| W14 | 21 56 | 27 20 | 4 45 | 22 8 | 0 46 | 15 15 | 0 58 | 24 20 | 0 33 | 21 26 | 1 56 | 22 33 | 2 10 | 15 3 | 1 8 | 3 10 | 0 39 | 15 30 | 16 47 | 16 8 | 15 48 | 27 37 | | n.a. |
| T 15 | 21 46 | 27 58 | 4 12 | 21 45 | 0 54 | 14 50 | 1 0 | 24 17 | 0 32 | 21 29 | 1 56 | 22 34 | 2 10 | 15 3 | 1 8 | 3 10 | 0 39 | 15 30 | 16 48 | 16 9 | 15 49 | 27 38 | | n.a. |
| F 16 | 21 36 | 27 18 | 3 28 | 21 20 | 1 1 | 14 25 | 1 3 | 24 15 | 0 32 | 21 31 | 1 56 | 22 35 | 2 10 | 15 3 | 1 8 | 3 10 | 0 39 | 15 30 | 16 48 | 16 10 | 15 50 | 27 38 | | n.a. |
| S 17 | 21 25 | 25 21 | 2 34 | 20 55 | 1 8 | 13 59 | 1 5 | 24 12 | 0 31 | 21 34 | 1 57 | 22 36 | 2 9 | 15 3 | 1 8 | 3 10 | 0 39 | 15 30 | 16 48 | 16 11 | 15 51 | 27 39 | | n.a. |
| S 18 | 21 13 | 22 13 | 1 33 | 20 28 | 1 14 | 13 33 | 1 7 | 24 8 | 0 31 | 21 37 | 1 57 | 22 37 | 2 9 | 15 3 | 1 8 | 3 11 | 0 39 | 15 30 | 16 49 | 16 12 | 15 52 | 27 39 | | n.a. |
| M19 | 21 2 | 18 3 | 0 27 | 20 1 | 1 20 | 13 7 | 1 9 | 24 5 | 0 30 | 21 40 | 1 57 | 22 38 | 2 9 | 15 3 | 1 8 | 3 11 | 0 39 | 15 31 | 16 49 | 16 12 | 15 53 | 27 39 | | n.a. |
| T 20 | 20 49 | 13 4 | 0n42 | 19 32 | 1 26 | 12 40 | 1 11 | 24 1 | 0 30 | 21 42 | 1 57 | 22 39 | 2 9 | 15 3 | 1 8 | 3 11 | 0 39 | 15 31 | 16 49 | 16 12 | 15 54 | 27 40 | | n.a. |
| W21 | 20 37 | 7 28 | 1 50 | 19 3 | 1 30 | 12 13 | 1 13 | 23 58 | 0 29 | 21 45 | 1 58 | 22 40 | 2 9 | 15 3 | 1 8 | 3 12 | 0 40 | 15 31 | 16 50 | 16 12 | 15 55 | 27 40 | | n.a. |
| T 22 | 20 24 | 1 29 | 2 53 | 18 34 | 1 35 | 11 46 | 1 15 | 23 54 | 0 29 | 21 47 | 1 58 | 22 41 | 2 9 | 15 3 | 1 8 | 3 12 | 0 40 | 15 31 | 16 50 | 16 11 | 15 56 | 27 40 | | n.a. |
| F 23 | 20 11 | 4n41 | 3 49 | 18 4 | 1 38 | 11 18 | 1 17 | 23 50 | 0 28 | 21 50 | 1 58 | 22 42 | 2 9 | 15 3 | 1 8 | 3 12 | 0 40 | 15 31 | 16 50 | 16 11 | 15 57 | 27 41 | | n.a. |
| S 24 | 19 57 | 10 45 | 4 33 | 17 33 | 1 42 | 10 50 | 1 19 | 23 45 | 0 28 | 21 52 | 1 59 | 22 43 | 2 9 | 15 3 | 1 7 | 3 13 | 0 40 | 15 31 | 16 51 | 16 11 | 15 58 | 27 41 | | n.a. |
| S 25 | 19 44 | 16 26 | 5 3 | 17 2 | 1 44 | 10 22 | 1 21 | 23 41 | 0 27 | 21 55 | 1 59 | 22 44 | 2 9 | 15 4 | 1 7 | 3 13 | 0 40 | 15 31 | 16 51 | 16 11 | 15 58 | 27 41 | | n.a. |
| M26 | 19 29 | 21 24 | 5 16 | 16 30 | 1 47 | 9 54 | 1 22 | 23 36 | 0 26 | 21 57 | 1 59 | 22 45 | 2 9 | 15 4 | 1 7 | 3 14 | 0 40 | 15 31 | 16 51 | 16 11 | 15 59 | 27 42 | | n.a. |
| T 27 | 19 15 | 25 14 | 5 9 | 15 58 | 1 48 | 9 26 | 1 24 | 23 31 | 0 26 | 21 59 | 2 0 | 22 45 | 2 9 | 15 4 | 1 7 | 3 14 | 0 40 | 15 31 | 16 52 | 16 11 | 16 0 | 27 42 | | n.a. |
| W28 | 19 0 | 27 30 | 4 44 | 15 26 | 1 50 | 8 57 | 1 26 | 23 26 | 0 25 | 22 2 | 2 0 | 22 46 | 2 8 | 15 4 | 1 7 | 3 14 | 0 40 | 15 31 | 16 52 | 16 11 | 16 1 | 27 42 | | n.a. |
| T 29 | 18 45 | 27 54 | 3 59 | 14 54 | 1 51 | 8 28 | 1 27 | 23 21 | 0 25 | 22 4 | 2 0 | 22 47 | 2 8 | 15 4 | 1 7 | 3 15 | 0 40 | 15 31 | 16 52 | 16 12 | 16 2 | 27 43 | | n.a. |
| F 30 | 18s29 | 26n19 | 2n58 | 14s21 | 1n51 | 7s59 | 1n29 | 23s15 | 0s24 | 22s 6 | 2s 1 | 22n48 | 2n 8 | 15n 5 | 1n 7 | 3n15 | 0s40 | 15s31 | 16s52 | 16s12 | 16s 3 | 27s43 | | n.a. |

Julian Day Number = -2833884.5, Delta T = 184h06m15s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°25'36, Lahiri = -174°18'37 Julian Calendar 1 Apr. 12472 BCE == Greg. Calendar 27 Dec. 12473 BCE

The year -12471 astronomical counting style corresponds to year 12472 B.C.E historical counting style.



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## MAY 12472 BCE (-12471) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 47 24 | 9♒35'21 | 27♋ 1 | 18♒37 | 7♓38 | 17♉32 | 28♏12 | 29°R17 | 6♉40 | 20°R26 | 0°R19 | 16°R35 | 16♒59 | 16♐47 | n.a. | S 1 |
| S 2 | 8 51 21 | 10°34'26 | 11♌34 | 20°21 | 8°52 | 18°11 | 28°20 | 29♋12 | 6°41 | 20♍25 | 0♎19 | 16°D34 | 16°56 | 16°53 | n.a. | S 2 |
| M 3 | 8 55 17 | 11°33'33 | 25°51 | 22° 5 | 10° 5 | 18°50 | 28°28 | 29° 8 | 6°42 | 20°23 | 0°18 | 16♒34 | 16°53 | 17° 0 | n.a. | M 3 |
| T 4 | 8 59 14 | 12°32'42 | 9♍47 | 23°47 | 11°19 | 19°29 | 28°36 | 29° 3 | 6°43 | 20°22 | 0°17 | 16°35 | 16°50 | 17° 7 | n.a. | T 4 |
| W 5 | 9 3 11 | 13°31'54 | 23°21 | 25°28 | 12°33 | 20° 8 | 28°44 | 28°58 | 6°44 | 20°21 | 0°17 | 16°35 | 16°47 | 17°13 | n.a. | W 5 |
| T 6 | 9 7 7 | 14°31'08 | 6♎31 | 27° 8 | 13°47 | 20°47 | 28°51 | 28°54 | 6°46 | 20°20 | 0°16 | 16°35 | 16°44 | 17°20 | n.a. | T 6 |
| F 7 | 9 11 4 | 15°30'25 | 19°18 | 28°48 | 15° 1 | 21°26 | 28°59 | 28°49 | 6°47 | 20°18 | 0°15 | 16°35 | 16°40 | 17°27 | n.a. | F 7 |
| S 8 | 9 15 0 | 16°29'45 | 1♏46 | 0♓26 | 16°15 | 22° 5 | 29° 6 | 28°45 | 6°48 | 20°17 | 0°14 | 16°R36 | 16°37 | 17°34 | n.a. | S 8 |
| S 9 | 9 18 57 | 17°29'07 | 13°58 | 2° 3 | 17°28 | 22°44 | 29°13 | 28°40 | 6°49 | 20°16 | 0°13 | 16°D36 | 16°34 | 17°40 | n.a. | S 9 |
| M10 | 9 22 54 | 18°28'32 | 25°59 | 3°40 | 18°42 | 23°23 | 29°20 | 28°36 | 6°51 | 20°14 | 0°13 | 16°36 | 16°31 | 17°47 | n.a. | M10 |
| T 11 | 9 26 50 | 19°28'00 | 7♐52 | 5°15 | 19°56 | 24° 2 | 29°27 | 28°32 | 6°52 | 20°13 | 0°12 | 16°36 | 16°28 | 17°54 | n.a. | T 11 |
| W12 | 9 30 47 | 20°27'31 | 19°43 | 6°50 | 21°10 | 24°42 | 29°34 | 28°27 | 6°54 | 20°11 | 0°11 | 16°36 | 16°24 | 18° 0 | n.a. | W12 |
| T 13 | 9 34 43 | 21°27'04 | 1♑37 | 8°23 | 22°23 | 25°21 | 29°40 | 28°23 | 6°55 | 20°10 | 0°10 | 16°36 | 16°21 | 18° 7 | n.a. | T 13 |
| F 14 | 9 38 40 | 22°26'39 | 13°36 | 9°56 | 23°37 | 26° 0 | 29°47 | 28°19 | 6°57 | 20° 9 | 0° 9 | 16°37 | 16°18 | 18°14 | n.a. | F 14 |
| S 15 | 9 42 37 | 23°26'18 | 25°44 | 11°28 | 24°51 | 26°39 | 29°53 | 28°15 | 6°58 | 20° 7 | 0° 8 | 16°38 | 16°15 | 18°21 | n.a. | S 15 |
| S 16 | 9 46 33 | 24°25'58 | 8♒ 4 | 12°59 | 26° 4 | 27°18 | 29°59 | 28°11 | 7° 0 | 20° 6 | 0° 7 | 16°38 | 16°12 | 18°27 | n.a. | S 16 |
| M17 | 9 50 30 | 25°25'41 | 20°38 | 14°29 | 27°18 | 27°58 | 0♐ 5 | 28° 7 | 7° 2 | 20° 4 | 0° 6 | 16°R38 | 16° 9 | 18°34 | n.a. | M17 |
| T 18 | 9 54 26 | 26°25'27 | 3♓26 | 15°57 | 28°32 | 28°37 | 0°10 | 28° 3 | 7° 3 | 20° 3 | 0° 5 | 16°38 | 16° 5 | 18°41 | n.a. | T 18 |
| W19 | 9 58 23 | 27°25'15 | 16°29 | 17°25 | 29°45 | 29°16 | 0°16 | 27°59 | 7° 5 | 20° 1 | 0° 5 | 16°37 | 16° 2 | 18°47 | n.a. | W19 |
| T 20 | 10 2 19 | 28°25'05 | 29°46 | 18°52 | 0♈59 | 29°56 | 0°21 | 27°55 | 7° 7 | 20° 0 | 0° 4 | 16°35 | 15°59 | 18°54 | n.a. | T 20 |
| F 21 | 10 6 16 | 29°24'57 | 13♈16 | 20°18 | 2°12 | 0♒35 | 0°27 | 27°52 | 7° 9 | 19°58 | 0° 3 | 16°34 | 15°56 | 19° 1 | n.a. | F 21 |
| S 22 | 10 10 12 | 0♓24'51 | 26°58 | 21°43 | 3°26 | 1°14 | 0°32 | 27°48 | 7°11 | 19°56 | 0° 2 | 16°32 | 15°53 | 19° 7 | n.a. | S 22 |
| S 23 | 10 14 9 | 1°24'48 | 10♉51 | 23° 7 | 4°39 | 1°54 | 0°36 | 27°44 | 7°13 | 19°55 | 0° 1 | 16°31 | 15°50 | 19°14 | n.a. | S 23 |
| M24 | 10 18 5 | 2°24'46 | 24°52 | 24°30 | 5°53 | 2°33 | 0°41 | 27°41 | 7°15 | 19°53 | 29♍59 | 16°30 | 15°46 | 19°21 | n.a. | M24 |
| T 25 | 10 22 2 | 3°24'47 | 9♊ 1 | 25°52 | 7° 6 | 3°12 | 0°46 | 27°37 | 7°17 | 19°52 | 29°59 | 16°D30 | 15°43 | 19°28 | n.a. | T 25 |
| W26 | 10 25 58 | 4°24'50 | 23°15 | 27°12 | 8°20 | 3°52 | 0°50 | 27°34 | 7°19 | 19°50 | 29°58 | 16°30 | 15°40 | 19°34 | n.a. | W26 |
| T 27 | 10 29 55 | 5°24'54 | 7♋32 | 28°31 | 9°33 | 4°31 | 0°54 | 27°31 | 7°21 | 19°48 | 29°57 | 16°32 | 15°37 | 19°41 | n.a. | T 27 |
| F 28 | 10 33 51 | 6°25'01 | 21°50 | 29°49 | 10°46 | 5°11 | 0°58 | 27°28 | 7°24 | 19°47 | 29°55 | 16°33 | 15°34 | 19°48 | n.a. | F 28 |
| S 29 | 10 37 48 | 7°25'09 | 6♌ 4 | 1♈ 5 | 12° 0 | 5°50 | 1° 2 | 27°25 | 7°26 | 19°45 | 29°54 | 16°34 | 15°30 | 19°54 | n.a. | S 29 |
| S 30 | 10 41 44 | 8°25'20 | 20°11 | 2°20 | 13°13 | 6°30 | 1° 5 | 27°22 | 7°28 | 19°43 | 29°53 | 16°R34 | 15°27 | 20° 1 | n.a. | S 30 |
| M31 | 10 45 41 | 9♓25'32 | 4♍ 8 | 3♈34 | 14♈26 | 7♒ 9 | 1♐ 9 | 27♋19 | 7♉30 | 19♍42 | 29♍52 | 16♒33 | 15♒24 | 20♐ 8 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s13 | 22n56 | 1n46 | 13s48 | 1n51 | 7s30 | 1n30 | 23s10 | 0s24 | 22s 9 | 2s 1 | 22n49 | 2n 8 | 15n 5 | 1n 7 | 3n16 | 0s40 | 15s31 | 16s53 | 16s12 | 16s 4 | 27s43 | | n.a. |
| S 2 | 17 57 | 18 7 | 0 28 | 13 15 | 1 51 | 7 0 | 1 32 | 23 4 | 0 23 | 22 11 | 2 1 | 22 50 | 2 8 | 15 5 | 1 7 | 3 16 | 0 40 | 15 31 | 16 53 | 16 12 | 16 5 | 27 43 | | n.a. |
| M 3 | 17 40 | 12 22 | 0s51 | 12 42 | 1 50 | 6 31 | 1 33 | 22 58 | 0 22 | 22 13 | 2 2 | 22 51 | 2 8 | 15 5 | 1 7 | 3 17 | 0 40 | 15 31 | 16 53 | 16 12 | 16 6 | 27 44 | | n.a. |
| T 4 | 17 23 | 6 8 | 2 5 | 12 10 | 1 49 | 6 1 | 1 35 | 22 52 | 0 22 | 22 15 | 2 2 | 22 52 | 2 8 | 15 6 | 1 7 | 3 17 | 0 40 | 15 31 | 16 54 | 16 12 | 16 7 | 27 44 | | n.a. |
| W 5 | 17 6 | 0s12 | 3 10 | 11 37 | 1 48 | 5 31 | 1 36 | 22 45 | 0 21 | 22 17 | 2 2 | 22 53 | 2 7 | 15 6 | 1 7 | 3 18 | 0 40 | 15 31 | 16 54 | 16 12 | 16 8 | 27 44 | | n.a. |
| T 6 | 16 49 | 6 20 | 4 3 | 11 4 | 1 46 | 5 1 | 1 37 | 22 39 | 0 21 | 22 19 | 2 3 | 22 53 | 2 7 | 15 6 | 1 7 | 3 18 | 0 40 | 15 31 | 16 54 | 16 12 | 16 9 | 27 44 | | n.a. |
| F 7 | 16 31 | 12 2 | 4 42 | 10 31 | 1 44 | 4 31 | 1 38 | 22 32 | 0 20 | 22 21 | 2 3 | 22 54 | 2 7 | 15 7 | 1 7 | 3 18 | 0 40 | 15 31 | 16 54 | 16 12 | 16 10 | 27 45 | | n.a. |
| S 8 | 16 13 | 17 6 | 5 6 | 9 58 | 1 42 | 4 1 | 1 39 | 22 25 | 0 20 | 22 23 | 2 4 | 22 55 | 2 7 | 15 7 | 1 7 | 3 19 | 0 40 | 15 31 | 16 55 | 16 12 | 16 11 | 27 45 | | n.a. |
| S 9 | 15 55 | 21 23 | 5 16 | 9 26 | 1 39 | 3 31 | 1 40 | 22 18 | 0 19 | 22 25 | 2 4 | 22 56 | 2 7 | 15 8 | 1 7 | 3 20 | 0 40 | 15 31 | 16 55 | 16 12 | 16 12 | 27 45 | | n.a. |
| M10 | 15 36 | 24 42 | 5 12 | 8 53 | 1 36 | 3 1 | 1 41 | 22 10 | 0 18 | 22 27 | 2 4 | 22 56 | 2 7 | 15 8 | 1 7 | 3 20 | 0 40 | 15 31 | 16 55 | 16 12 | 16 13 | 27 45 | | n.a. |
| T 11 | 15 17 | 26 56 | 4 55 | 8 21 | 1 32 | 2 31 | 1 42 | 22 3 | 0 18 | 22 29 | 2 5 | 22 57 | 2 6 | 15 8 | 1 7 | 3 21 | 0 40 | 15 30 | 16 55 | 16 12 | 16 14 | 27 45 | | n.a. |
| W12 | 14 58 | 27 57 | 4 25 | 7 49 | 1 29 | 2 0 | 1 43 | 21 55 | 0 17 | 22 31 | 2 5 | 22 58 | 2 6 | 15 9 | 1 7 | 3 21 | 0 40 | 15 30 | 16 56 | 16 12 | 16 15 | 27 46 | | n.a. |
| T 13 | 14 39 | 27 40 | 3 44 | 7 17 | 1 25 | 1 30 | 1 44 | 21 47 | 0 17 | 22 33 | 2 5 | 22 59 | 2 6 | 15 9 | 1 6 | 3 22 | 0 40 | 15 30 | 16 56 | 16 11 | 16 16 | 27 46 | | n.a. |
| F 14 | 14 19 | 26 6 | 2 53 | 6 46 | 1 20 | 1 0 | 1 44 | 21 39 | 0 16 | 22 35 | 2 6 | 22 59 | 2 6 | 15 10 | 1 6 | 3 22 | 0 40 | 15 30 | 16 56 | 16 11 | 16 17 | 27 46 | | n.a. |
| S 15 | 13 59 | 23 18 | 1 53 | 6 15 | 1 16 | 0 29 | 1 45 | 21 31 | 0 15 | 22 36 | 2 6 | 23 0 | 2 6 | 15 10 | 1 6 | 3 23 | 0 40 | 15 30 | 16 56 | 16 11 | 16 18 | 27 46 | | n.a. |
| S 16 | 13 39 | 19 24 | 0 47 | 5 44 | 1 11 | 0n 1 | 1 45 | 21 23 | 0 15 | 22 38 | 2 7 | 23 1 | 2 6 | 15 11 | 1 6 | 3 23 | 0 40 | 15 30 | 16 57 | 16 11 | 16 19 | 27 46 | | n.a. |
| M17 | 13 19 | 14 34 | 0n22 | 5 14 | 1 6 | 0 31 | 1 46 | 21 14 | 0 14 | 22 40 | 2 7 | 23 1 | 2 5 | 15 11 | 1 6 | 3 24 | 0 40 | 15 30 | 16 57 | 16 11 | 16 20 | 27 46 | | n.a. |
| T 18 | 12 58 | 9 2 | 1 32 | 4 43 | 1 1 | 1 1 | 1 46 | 21 6 | 0 13 | 22 41 | 2 7 | 23 2 | 2 5 | 15 12 | 1 6 | 3 24 | 0 40 | 15 29 | 16 57 | 16 11 | 16 21 | 27 46 | | n.a. |
| W19 | 12 37 | 3 2 | 2 38 | 4 14 | 0 55 | 1 31 | 1 46 | 20 57 | 0 13 | 22 43 | 2 8 | 23 2 | 2 5 | 15 12 | 1 6 | 3 25 | 0 40 | 15 29 | 16 57 | 16 11 | 16 22 | 27 47 | | n.a. |
| T 20 | 12 16 | 3n12 | 3 36 | 3 44 | 0 49 | 2 1 | 1 47 | 20 48 | 0 12 | 22 44 | 2 8 | 23 3 | 2 5 | 15 13 | 1 6 | 3 26 | 0 40 | 15 29 | 16 57 | 16 12 | 16 23 | 27 47 | | n.a. |
| F 21 | 11 55 | 9 23 | 4 24 | 3 16 | 0 43 | 2 31 | 1 47 | 20 38 | 0 12 | 22 46 | 2 8 | 23 4 | 2 4 | 15 14 | 1 6 | 3 26 | 0 40 | 15 29 | 16 58 | 16 12 | 16 24 | 27 47 | | n.a. |
| S 22 | 11 33 | 15 12 | 4 57 | 2 47 | 0 37 | 3 1 | 1 47 | 20 29 | 0 11 | 22 47 | 2 9 | 23 4 | 2 4 | 15 14 | 1 6 | 3 27 | 0 40 | 15 29 | 16 58 | 16 13 | 16 25 | 27 47 | | n.a. |
| S 23 | 11 12 | 20 21 | 5 14 | 2 19 | 0 30 | 3 31 | 1 47 | 20 19 | 0 10 | 22 49 | 2 9 | 23 5 | 2 4 | 15 15 | 1 6 | 3 27 | 0 41 | 15 28 | 16 58 | 16 13 | 16 26 | 27 47 | | n.a. |
| M24 | 10 50 | 24 25 | 5 12 | 1 52 | 0 24 | 4 1 | 1 47 | 20 10 | 0 10 | 22 50 | 2 10 | 23 5 | 2 4 | 15 16 | 1 6 | 3 28 | 0 41 | 15 28 | 16 58 | 16 14 | 16 27 | 27 47 | | n.a. |
| T 25 | 10 28 | 27 4 | 4 51 | 1 25 | 0 17 | 4 30 | 1 46 | 20 0 | 0 9 | 22 52 | 2 10 | 23 6 | 2 4 | 15 16 | 1 6 | 3 29 | 0 41 | 15 28 | 16 58 | 16 14 | 16 28 | 27 47 | | n.a. |
| W26 | 10 5 | 27 59 | 4 13 | 0 59 | 0 10 | 4 59 | 1 46 | 19 50 | 0 8 | 22 53 | 2 11 | 23 6 | 2 3 | 15 17 | 1 6 | 3 29 | 0 41 | 15 28 | 16 59 | 16 13 | 16 29 | 27 47 | | n.a. |
| T 27 | 9 43 | 27 2 | 3 19 | 0 34 | 0 2 | 5 29 | 1 46 | 19 40 | 0 8 | 22 54 | 2 11 | 23 6 | 2 3 | 15 18 | 1 6 | 3 30 | 0 41 | 15 27 | 16 59 | 16 13 | 16 30 | 27 47 | | n.a. |
| F 28 | 9 20 | 24 18 | 2 12 | 0 9 | 0s 5 | 5 58 | 1 45 | 19 29 | 0 7 | 22 56 | 2 11 | 23 7 | 2 3 | 15 18 | 1 6 | 3 31 | 0 41 | 15 27 | 16 59 | 16 13 | 16 31 | 27 47 | | n.a. |
| S 29 | 8 58 | 20 5 | 0 58 | 0n15 | 0 13 | 6 27 | 1 45 | 19 19 | 0 6 | 22 57 | 2 12 | 23 7 | 2 3 | 15 19 | 1 6 | 3 31 | 0 41 | 15 27 | 16 59 | 16 12 | 16 32 | 27 47 | | n.a. |
| S 30 | 8 35 | 14 45 | 0s20 | 0 38 | 0 21 | 6 55 | 1 44 | 19 8 | 0 6 | 22 58 | 2 12 | 23 8 | 2 2 | 15 20 | 1 6 | 3 32 | 0 41 | 15 26 | 16 59 | 16 12 | 16 33 | 27 47 | | n.a. |
| M31 | 8s12 | 8n44 | 1s35 | 1n 1 | 0s29 | 7n24 | 1n44 | 18s57 | 0s 5 | 22s59 | 2s13 | 23n 8 | 2n 2 | 15n20 | 1n 6 | 3n32 | 0s41 | 15s26 | 16s59 | 16s12 | 16s33 | 27s47 | | n.a. |

Julian Day Number = -2833854.5, Delta T = 184h06m07s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°25'32, Lahiri = -174°18'33 Julian Calendar 1 May 12472 BCE == Greg. Calendar 26 Jan. 12472 BCE

The year -12471 astronomical counting style corresponds to year 12472 B.C.E historical counting style.



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## JUNE 12472 BCE (-12471) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 49 37 | 10♓25'47 | 17♍50 | 4♈45 | 15♈39 | 7♒49 | 1♐12 | 27°R16 | 7♉33 | 19°R40 | 29°R51 | 16°R31 | 15♒21 | 20♐14 | n.a. | T 1 |
| W 2 | 10 53 34 | 11°26'04 | 1♎15 | 5°55 | 16°53 | 8°28 | 1°15 | 27♋13 | 7°35 | 19♍38 | 29♍50 | 16♒28 | 15°18 | 20°21 | n.a. | W 2 |
| T 3 | 10 57 30 | 12°26'23 | 14°21 | 7° 2 | 18° 6 | 9° 8 | 1°18 | 27°11 | 7°38 | 19°37 | 29°49 | 16°24 | 15°15 | 20°28 | n.a. | T 3 |
| F 4 | 11 1 27 | 13°26'44 | 27° 8 | 8° 8 | 19°19 | 9°47 | 1°21 | 27° 8 | 7°40 | 19°35 | 29°48 | 16°19 | 15°11 | 20°35 | n.a. | F 4 |
| S 5 | 11 5 23 | 14°27'08 | 9♏36 | 9°11 | 20°32 | 10°27 | 1°23 | 27° 6 | 7°43 | 19°33 | 29°47 | 16°15 | 15° 8 | 20°41 | n.a. | S 5 |
| S 6 | 11 9 20 | 15°27'34 | 21°50 | 10°11 | 21°45 | 11° 6 | 1°25 | 27° 3 | 7°45 | 19°32 | 29°46 | 16°12 | 15° 5 | 20°48 | n.a. | S 6 |
| M 7 | 11 13 16 | 16°28'03 | 3♐51 | 11° 8 | 22°58 | 11°46 | 1°28 | 27° 1 | 7°48 | 19°30 | 29°44 | 16° 9 | 15° 2 | 20°55 | n.a. | M 7 |
| T 8 | 11 17 13 | 17°28'33 | 15°45 | 12° 2 | 24°11 | 12°26 | 1°29 | 26°59 | 7°51 | 19°28 | 29°43 | 16°D 9 | 14°59 | 21° 1 | n.a. | T 8 |
| W 9 | 11 21 9 | 18°29'07 | 27°35 | 12°52 | 25°24 | 13° 5 | 1°31 | 26°57 | 7°53 | 19°27 | 29°42 | 16° 9 | 14°55 | 21° 8 | n.a. | W 9 |
| T 10 | 11 25 6 | 19°29'42 | 9♑28 | 13°39 | 26°37 | 13°45 | 1°33 | 26°55 | 7°56 | 19°25 | 29°41 | 16°10 | 14°52 | 21°15 | n.a. | T 10 |
| F 11 | 11 29 2 | 20°30'20 | 21°28 | 14°21 | 27°49 | 14°25 | 1°34 | 26°53 | 7°59 | 19°23 | 29°40 | 16°12 | 14°49 | 21°21 | n.a. | F 11 |
| S 12 | 11 32 59 | 21°30'59 | 3♒40 | 14°58 | 29° 2 | 15° 4 | 1°35 | 26°52 | 8° 2 | 19°22 | 29°39 | 16°14 | 14°46 | 21°28 | n.a. | S 12 |
| S 13 | 11 36 55 | 22°31'41 | 16° 8 | 15°30 | 0♉15 | 15°44 | 1°36 | 26°50 | 8° 4 | 19°20 | 29°38 | 16°R14 | 14°43 | 21°35 | n.a. | S 13 |
| M14 | 11 40 51 | 23°32'25 | 28°54 | 15°56 | 1°28 | 16°24 | 1°36 | 26°48 | 8° 7 | 19°18 | 29°36 | 16°14 | 14°40 | 21°42 | n.a. | M14 |
| T 15 | 11 44 48 | 24°33'11 | 12♓ 0 | 16°16 | 2°40 | 17° 4 | 1°37 | 26°47 | 8°10 | 19°17 | 29°35 | 16°11 | 14°36 | 21°48 | n.a. | T 15 |
| W16 | 11 48 44 | 25°33'59 | 25°26 | 16°28 | 3°53 | 17°43 | 1°37 | 26°46 | 8°13 | 19°15 | 29°34 | 16° 6 | 14°33 | 21°55 | n.a. | W16 |
| T 17 | 11 52 41 | 26°34'48 | 9♈10 | 16°R33 | 5° 5 | 18°23 | 1°R37 | 26°45 | 8°16 | 19°13 | 29°33 | 16° 0 | 14°30 | 22° 2 | n.a. | T 17 |
| F 18 | 11 56 37 | 27°35'40 | 23° 9 | 16°29 | 6°18 | 19° 3 | 1°37 | 26°43 | 8°19 | 19°11 | 29°32 | 15°53 | 14°27 | 22° 8 | n.a. | F 18 |
| S 19 | 12 0 34 | 28°36'32 | 7♉18 | 16°16 | 7°30 | 19°43 | 1°37 | 26°43 | 8°22 | 19°10 | 29°31 | 15°46 | 14°24 | 22°15 | n.a. | S 19 |
| S 20 | 12 4 30 | 29°37'27 | 21°34 | 15°54 | 8°43 | 20°23 | 1°36 | 26°42 | 8°25 | 19° 8 | 29°29 | 15°40 | 14°21 | 22°22 | n.a. | S 20 |
| M21 | 12 8 26 | 0♈38'23 | 5♊50 | 15°23 | 9°55 | 21° 3 | 1°36 | 26°41 | 8°28 | 19° 6 | 29°28 | 15°35 | 14°17 | 22°28 | n.a. | M21 |
| T 22 | 12 12 23 | 1°39'21 | 20° 4 | 14°41 | 11° 7 | 21°42 | 1°35 | 26°40 | 8°32 | 19° 5 | 29°27 | 15°33 | 14°14 | 22°35 | n.a. | T 22 |
| W23 | 12 16 19 | 2°40'19 | 4♋13 | 13°51 | 12°19 | 22°22 | 1°33 | 26°40 | 8°35 | 19° 3 | 29°26 | 15°D32 | 14°11 | 22°42 | n.a. | W23 |
| T 24 | 12 20 16 | 3°41'19 | 18°16 | 12°51 | 13°31 | 23° 2 | 1°32 | 26°39 | 8°38 | 19° 2 | 29°25 | 15°33 | 14° 8 | 22°49 | n.a. | T 24 |
| F 25 | 12 24 12 | 4°42'21 | 2♌11 | 11°43 | 14°44 | 23°42 | 1°30 | 26°39 | 8°41 | 19° 0 | 29°24 | 15°34 | 14° 5 | 22°55 | n.a. | F 25 |
| S 26 | 12 28 9 | 5°43'23 | 15°59 | 10°29 | 15°56 | 24°22 | 1°29 | 26°39 | 8°44 | 18°58 | 29°22 | 15°R35 | 14° 1 | 23° 2 | n.a. | S 26 |
| S 27 | 12 32 5 | 6°44'27 | 29°38 | 9°11 | 17° 7 | 25° 2 | 1°27 | 26°D39 | 8°48 | 18°57 | 29°21 | 15°34 | 13°58 | 23° 9 | n.a. | S 27 |
| M28 | 12 36 1 | 7°45'31 | 13♍ 8 | 7°50 | 18°19 | 25°42 | 1°25 | 26°39 | 8°51 | 18°55 | 29°20 | 15°31 | 13°55 | 23°15 | n.a. | M28 |
| T 29 | 12 39 58 | 8°46'38 | 26°27 | 6°30 | 19°31 | 26°22 | 1°22 | 26°39 | 8°54 | 18°54 | 29°19 | 15°25 | 13°52 | 23°22 | n.a. | T 29 |
| W30 | 12 43 54 | 9♈47'45 | 9♎34 | 5♈13 | 20♉43 | 27♒ 2 | 1♐20 | 26♋40 | 8♉58 | 18♍52 | 29♍18 | 15♒16 | 13♒49 | 23♐29 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s49 | 2n25 | 2s43 | 1n22 | 0s37 | 7n52 | 1n43 | 18s46 | 0s 4 | 23s 0 | 2s13 | 23n 8 | 2n 2 | 15n21 | 1n 6 | 3n33 | 0s41 | 15s26 | 16s59 | 16s13 | 16s34 | 27s47 | | n.a. |
| W 2 | 7 25 | 3s52 | 3 41 | 1 43 | 0 45 | 8 20 | 1 42 | 18 35 | 0 4 | 23 1 | 2 13 | 23 9 | 2 2 | 15 22 | 1 6 | 3 34 | 0 41 | 15 25 | 17 0 | 16 14 | 16 35 | 27 47 | | n.a. |
| T 3 | 7 2 | 9 50 | 4 25 | 2 2 | 0 53 | 8 48 | 1 41 | 18 24 | 0 3 | 23 2 | 2 14 | 23 9 | 2 1 | 15 23 | 1 6 | 3 34 | 0 41 | 15 25 | 17 0 | 16 15 | 16 36 | 27 47 | | n.a. |
| F 4 | 6 38 | 15 14 | 4 55 | 2 21 | 1 2 | 9 15 | 1 40 | 18 13 | 0 2 | 23 3 | 2 14 | 23 9 | 2 1 | 15 24 | 1 6 | 3 35 | 0 41 | 15 25 | 17 0 | 16 17 | 16 37 | 27 47 | | n.a. |
| S 5 | 6 15 | 19 53 | 5 10 | 2 38 | 1 10 | 9 42 | 1 39 | 18 1 | 0 2 | 23 4 | 2 15 | 23 9 | 2 1 | 15 24 | 1 5 | 3 36 | 0 41 | 15 24 | 17 0 | 16 18 | 16 38 | 27 47 | | n.a. |
| S 6 | 5 51 | 23 36 | 5 11 | 2 54 | 1 19 | 10 9 | 1 38 | 17 49 | 0 1 | 23 5 | 2 15 | 23 10 | 2 1 | 15 25 | 1 5 | 3 36 | 0 41 | 15 24 | 17 0 | 16 19 | 16 39 | 27 47 | | n.a. |
| M 7 | 5 27 | 26 14 | 4 58 | 3 9 | 1 28 | 10 36 | 1 36 | 17 38 | 0 0 | 23 6 | 2 16 | 23 10 | 2 0 | 15 26 | 1 5 | 3 37 | 0 41 | 15 24 | 17 0 | 16 20 | 16 40 | 27 47 | | n.a. |
| T 8 | 5 3 | 27 40 | 4 32 | 3 23 | 1 36 | 11 2 | 1 35 | 17 26 | 0n 1 | 23 7 | 2 16 | 23 10 | 2 0 | 15 27 | 1 5 | 3 38 | 0 41 | 15 23 | 17 0 | 16 20 | 16 41 | 27 47 | | n.a. |
| W 9 | 4 39 | 27 50 | 3 55 | 3 35 | 1 45 | 11 28 | 1 34 | 17 13 | 0 1 | 23 8 | 2 16 | 23 10 | 2 0 | 15 28 | 1 5 | 3 38 | 0 41 | 15 23 | 17 0 | 16 20 | 16 42 | 27 47 | | n.a. |
| T 10 | 4 14 | 26 43 | 3 7 | 3 46 | 1 53 | 11 54 | 1 32 | 17 1 | 0 2 | 23 8 | 2 17 | 23 10 | 1 59 | 15 29 | 1 5 | 3 39 | 0 41 | 15 22 | 17 0 | 16 19 | 16 43 | 27 47 | | n.a. |
| F 11 | 3 50 | 24 21 | 2 11 | 3 54 | 2 2 | 12 20 | 1 31 | 16 49 | 0 3 | 23 9 | 2 17 | 23 10 | 1 59 | 15 29 | 1 5 | 3 40 | 0 41 | 15 22 | 17 0 | 16 19 | 16 44 | 27 47 | | n.a. |
| S 12 | 3 26 | 20 51 | 1 8 | 4 2 | 2 10 | 12 45 | 1 29 | 16 36 | 0 3 | 23 10 | 2 18 | 23 10 | 1 59 | 15 30 | 1 5 | 3 40 | 0 41 | 15 22 | 17 0 | 16 18 | 16 45 | 27 47 | | n.a. |
| S 13 | 3 1 | 16 21 | 0 1 | 4 7 | 2 18 | 13 9 | 1 27 | 16 24 | 0 4 | 23 10 | 2 18 | 23 10 | 1 59 | 15 31 | 1 5 | 3 41 | 0 41 | 15 21 | 17 0 | 16 18 | 16 46 | 27 47 | | n.a. |
| M14 | 2 37 | 11 2 | 1n 8 | 4 10 | 2 26 | 13 34 | 1 25 | 16 11 | 0 5 | 23 11 | 2 19 | 23 10 | 1 58 | 15 32 | 1 5 | 3 42 | 0 41 | 15 21 | 17 1 | 16 18 | 16 47 | 27 47 | | n.a. |
| T 15 | 2 12 | 5 8 | 2 15 | 4 11 | 2 33 | 13 57 | 1 23 | 15 58 | 0 6 | 23 11 | 2 19 | 23 10 | 1 58 | 15 33 | 1 5 | 3 42 | 0 41 | 15 20 | 17 1 | 16 19 | 16 48 | 27 47 | | n.a. |
| W16 | 1 48 | 1n 8 | 3 16 | 4 10 | 2 39 | 14 21 | 1 21 | 15 45 | 0 6 | 23 12 | 2 19 | 23 10 | 1 58 | 15 34 | 1 5 | 3 43 | 0 41 | 15 20 | 17 1 | 16 21 | 16 49 | 27 47 | | n.a. |
| T 17 | 1 23 | 7 29 | 4 7 | 4 6 | 2 45 | 14 44 | 1 19 | 15 32 | 0 7 | 23 12 | 2 20 | 23 10 | 1 57 | 15 35 | 1 5 | 3 44 | 0 41 | 15 20 | 17 1 | 16 23 | 16 50 | 27 47 | | n.a. |
| F 18 | 0 59 | 13 34 | 4 44 | 4 0 | 2 50 | 15 7 | 1 17 | 15 18 | 0 8 | 23 13 | 2 20 | 23 10 | 1 57 | 15 36 | 1 5 | 3 44 | 0 41 | 15 19 | 17 1 | 16 25 | 16 51 | 27 47 | | n.a. |
| S 19 | 0 34 | 19 1 | 5 5 | 3 51 | 2 55 | 15 29 | 1 15 | 15 5 | 0 8 | 23 13 | 2 21 | 23 10 | 1 57 | 15 37 | 1 5 | 3 45 | 0 41 | 15 19 | 17 1 | 16 27 | 16 52 | 27 46 | | n.a. |
| S 20 | 0 9 | 23 27 | 5 6 | 3 40 | 2 57 | 15 51 | 1 13 | 14 51 | 0 9 | 23 13 | 2 21 | 23 10 | 1 57 | 15 38 | 1 5 | 3 46 | 0 41 | 15 18 | 17 1 | 16 29 | 16 53 | 27 46 | | n.a. |
| M21 | 0n16 | 26 28 | 4 49 | 3 26 | 2 59 | 16 12 | 1 10 | 14 38 | 0 10 | 23 13 | 2 22 | 23 10 | 1 56 | 15 39 | 1 5 | 3 46 | 0 41 | 15 18 | 17 1 | 16 30 | 16 53 | 27 46 | | n.a. |
| T 22 | 0 40 | 27 47 | 4 14 | 3 10 | 2 59 | 16 33 | 1 8 | 14 24 | 0 11 | 23 14 | 2 22 | 23 10 | 1 56 | 15 40 | 1 5 | 3 47 | 0 41 | 15 17 | 17 1 | 16 31 | 16 54 | 27 46 | | n.a. |
| W23 | 1 5 | 27 16 | 3 24 | 2 52 | 2 57 | 16 53 | 1 5 | 14 10 | 0 11 | 23 14 | 2 22 | 23 10 | 1 56 | 15 41 | 1 5 | 3 48 | 0 41 | 15 17 | 17 1 | 16 31 | 16 55 | 27 46 | | n.a. |
| T 24 | 1 30 | 25 0 | 2 22 | 2 32 | 2 52 | 17 13 | 1 2 | 13 56 | 0 12 | 23 14 | 2 23 | 23 9 | 1 55 | 15 42 | 1 5 | 3 48 | 0 41 | 15 16 | 17 1 | 16 31 | 16 56 | 27 46 | | n.a. |
| F 25 | 1 54 | 21 15 | 1 11 | 2 11 | 2 46 | 17 33 | 1 0 | 13 42 | 0 13 | 23 14 | 2 23 | 23 9 | 1 55 | 15 43 | 1 5 | 3 49 | 0 41 | 15 16 | 17 1 | 16 30 | 16 57 | 27 46 | | n.a. |
| S 26 | 2 19 | 16 21 | 0s 2 | 1 49 | 2 38 | 17 52 | 0 57 | 13 28 | 0 14 | 23 14 | 2 24 | 23 9 | 1 55 | 15 44 | 1 5 | 3 49 | 0 41 | 15 15 | 17 1 | 16 30 | 16 58 | 27 45 | | n.a. |
| S 27 | 2 44 | 10 40 | 1 15 | 1 28 | 2 27 | 18 10 | 0 54 | 13 13 | 0 15 | 23 14 | 2 24 | 23 9 | 1 55 | 15 45 | 1 5 | 3 50 | 0 41 | 15 15 | 17 1 | 16 31 | 16 59 | 27 45 | | n.a. |
| M28 | 3 8 | 4 35 | 2 22 | 1 7 | 2 15 | 18 28 | 0 51 | 12 59 | 0 15 | 23 14 | 2 24 | 23 8 | 1 54 | 15 46 | 1 5 | 3 51 | 0 41 | 15 14 | 17 0 | 16 32 | 17 0 | 27 45 | | n.a. |
| T 29 | 3 33 | 1s37 | 3 21 | 0 48 | 2 1 | 18 45 | 0 48 | 12 44 | 0 16 | 23 14 | 2 25 | 23 8 | 1 54 | 15 47 | 1 5 | 3 51 | 0 41 | 15 14 | 17 0 | 16 33 | 17 1 | 27 45 | | n.a. |
| W30 | 3n57 | 7s39 | 4s 7 | 0n31 | 1s45 | 19n 2 | 0n45 | 12s30 | 0n17 | 23s14 | 2s25 | 23n 8 | 1n54 | 15n48 | 1n 5 | 3n52 | 0s41 | 15s13 | 17s 0 | 16s36 | 17s 2 | 27s45 | | n.a. |

Julian Day Number = -2833823.5, Delta T = 184h05m59s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°25'28, Lahiri = -174°18'28 Julian Calendar 1 June 12472 BCE == Greg. Calendar 26 Feb. 12472 BCE


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## JULY 12472 BCE (-12471) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 47 51 | 10♈48'53 | 22♎27 | 4°R 2 | 21♉54 | 27♒42 | 1°R17 | 26♋40 | 9♉ 1 | 18°R50 | 29°R17 | 15°R 6 | 13♒46 | 23♐35 | n.a. | T 1 |
| F 2 | 12 51 47 | 11°50'04 | 5♏ 6 | 2♈58 | 23° 6 | 28°22 | 1♐14 | 26°40 | 9° 4 | 18♍49 | 29♍15 | 14♒55 | 13°42 | 23°42 | n.a. | F 2 |
| S 3 | 12 55 43 | 12°51'15 | 17°30 | 2° 4 | 24°17 | 29° 2 | 1°11 | 26°41 | 9° 8 | 18°47 | 29°14 | 14°44 | 13°39 | 23°49 | n.a. | S 3 |
| S 4 | 12 59 40 | 13°52'28 | 29°41 | 1°21 | 25°29 | 29°42 | 1° 7 | 26°42 | 9°11 | 18°46 | 29°13 | 14°35 | 13°36 | 23°55 | n.a. | S 4 |
| M 5 | 13 3 36 | 14°53'43 | 11♐41 | 0°49 | 26°40 | 0♓22 | 1° 4 | 26°43 | 9°15 | 18°44 | 29°12 | 14°27 | 13°33 | 24° 2 | n.a. | M 5 |
| T 6 | 13 7 33 | 15°54'59 | 23°34 | 0°30 | 27°51 | 1° 2 | 1° 0 | 26°44 | 9°18 | 18°43 | 29°11 | 14°22 | 13°30 | 24° 9 | n.a. | T 6 |
| W 7 | 13 11 29 | 16°56'16 | 5♑23 | 0°D21 | 29° 2 | 1°42 | 0°56 | 26°45 | 9°21 | 18°41 | 29°10 | 14°19 | 13°26 | 24°16 | n.a. | W 7 |
| T 8 | 13 15 25 | 17°57'34 | 17°14 | 0°24 | 0♊13 | 2°22 | 0°52 | 26°46 | 9°25 | 18°40 | 29° 9 | 14°D18 | 13°23 | 24°22 | n.a. | T 8 |
| F 9 | 13 19 22 | 18°58'54 | 29°11 | 0°38 | 1°24 | 3° 3 | 0°48 | 26°47 | 9°28 | 18°39 | 29° 8 | 14°18 | 13°20 | 24°29 | n.a. | F 9 |
| S 10 | 13 23 18 | 20° 0'15 | 11♒22 | 1° 1 | 2°35 | 3°43 | 0°43 | 26°49 | 9°32 | 18°37 | 29° 7 | 14°R19 | 13°17 | 24°36 | n.a. | S 10 |
| S 11 | 13 27 15 | 21° 1'38 | 23°50 | 1°33 | 3°46 | 4°23 | 0°38 | 26°50 | 9°36 | 18°36 | 29° 5 | 14°19 | 13°14 | 24°42 | n.a. | S 11 |
| M12 | 13 31 11 | 22° 3'01 | 6♓39 | 2°13 | 4°57 | 5° 3 | 0°34 | 26°52 | 9°39 | 18°34 | 29° 4 | 14°16 | 13°11 | 24°49 | n.a. | M12 |
| T 13 | 13 35 8 | 23° 4'25 | 19°54 | 3° 1 | 6° 7 | 5°43 | 0°29 | 26°54 | 9°43 | 18°33 | 29° 3 | 14°11 | 13° 7 | 24°56 | n.a. | T 13 |
| W14 | 13 39 4 | 24° 5'51 | 3♈35 | 3°54 | 7°18 | 6°24 | 0°23 | 26°56 | 9°46 | 18°32 | 29° 2 | 14° 4 | 13° 4 | 25° 2 | n.a. | W14 |
| T 15 | 13 43 0 | 25° 7'17 | 17°41 | 4°53 | 8°28 | 7° 4 | 0°18 | 26°58 | 9°50 | 18°31 | 29° 1 | 13°54 | 13° 1 | 25° 9 | n.a. | T 15 |
| F 16 | 13 46 57 | 26° 8'44 | 2♉ 6 | 5°57 | 9°38 | 7°44 | 0°13 | 27° 0 | 9°54 | 18°29 | 29° 0 | 13°42 | 12°58 | 25°16 | n.a. | F 16 |
| S 17 | 13 50 53 | 27°10'12 | 16°45 | 7° 5 | 10°48 | 8°24 | 0° 7 | 27° 2 | 9°57 | 18°28 | 28°59 | 13°30 | 12°55 | 25°22 | n.a. | S 17 |
| S 18 | 13 54 50 | 28°11'40 | 1♊29 | 8°17 | 11°58 | 9° 5 | 0° 1 | 27° 4 | 10° 1 | 18°27 | 28°58 | 13°20 | 12°52 | 25°29 | n.a. | S 18 |
| M19 | 13 58 46 | 29°13'09 | 16°11 | 9°32 | 13° 8 | 9°45 | 29♏55 | 27° 7 | 10° 4 | 18°26 | 28°57 | 13°11 | 12°48 | 25°36 | n.a. | M19 |
| T 20 | 14 2 43 | 0♉14'38 | 0♋43 | 10°49 | 14°18 | 10°25 | 29°49 | 27° 9 | 10° 8 | 18°24 | 28°56 | 13° 6 | 12°45 | 25°43 | n.a. | T 20 |
| W21 | 14 6 39 | 1°16'08 | 15° 2 | 12° 9 | 15°28 | 11° 6 | 29°43 | 27°12 | 10°12 | 18°23 | 28°55 | 13° 3 | 12°42 | 25°49 | n.a. | W21 |
| T 22 | 14 10 36 | 2°17'37 | 29° 6 | 13°30 | 16°37 | 11°46 | 29°36 | 27°15 | 10°15 | 18°22 | 28°54 | 13°D 2 | 12°39 | 25°56 | n.a. | T 22 |
| F 23 | 14 14 32 | 3°19'07 | 12♌53 | 14°53 | 17°47 | 12°26 | 29°30 | 27°17 | 10°19 | 18°21 | 28°53 | 13°R 2 | 12°36 | 26° 3 | n.a. | F 23 |
| S 24 | 14 18 28 | 4°20'37 | 26°26 | 16°18 | 18°56 | 13° 6 | 29°23 | 27°20 | 10°23 | 18°20 | 28°52 | 13° 1 | 12°32 | 26° 9 | n.a. | S 24 |
| S 25 | 14 22 25 | 5°22'06 | 9♍45 | 17°44 | 20° 5 | 13°47 | 29°16 | 27°23 | 10°27 | 18°19 | 28°51 | 12°59 | 12°29 | 26°16 | n.a. | S 25 |
| M26 | 14 26 21 | 6°23'36 | 22°52 | 19°11 | 21°14 | 14°27 | 29° 9 | 27°27 | 10°30 | 18°18 | 28°51 | 12°54 | 12°26 | 26°23 | n.a. | M26 |
| T 27 | 14 30 18 | 7°25'06 | 5♎48 | 20°39 | 22°23 | 15° 8 | 29° 2 | 27°30 | 10°34 | 18°17 | 28°50 | 12°46 | 12°23 | 26°29 | n.a. | T 27 |
| W28 | 14 34 14 | 8°26'35 | 18°33 | 22° 7 | 23°31 | 15°48 | 28°55 | 27°33 | 10°38 | 18°16 | 28°49 | 12°35 | 12°20 | 26°36 | n.a. | W28 |
| T 29 | 14 38 11 | 9°28'05 | 1♏ 9 | 23°37 | 24°40 | 16°28 | 28°48 | 27°37 | 10°41 | 18°15 | 28°48 | 12°21 | 12°17 | 26°43 | n.a. | T 29 |
| F 30 | 14 42 7 | 10°29'35 | 13°33 | 25° 6 | 25°48 | 17° 9 | 28°40 | 27°40 | 10°45 | 18°14 | 28°47 | 12° 7 | 12°13 | 26°49 | n.a. | F 30 |
| S 31 | 14 46 4 | 11♉31'05 | 25♏48 | 26♈37 | 26♊56 | 17♓49 | 28♏33 | 27♋44 | 10♉49 | 18♍13 | 28♍46 | 11♒52 | 12♒10 | 26♐56 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n22 | 13s14 | 4s41 | 0n18 | 1s28 | 19n18 | 0n42 | 12s15 | 0n18 | 23s13 | 2s26 | 23n 7 | 1n53 | 15n49 | 1n 5 | 3n53 | 0s41 | 15s13 | 17s 0 | 16s39 | 17s 3 | 27s44 | | n.a. |
| F 2 | 4 46 | 18 11 | 4 59 | 0 8 | 1 10 | 19 34 | 0 39 | 12 0 | 0 18 | 23 13 | 2 26 | 23 7 | 1 53 | 15 51 | 1 5 | 3 53 | 0 41 | 15 12 | 17 0 | 16 42 | 17 4 | 27 44 | | n.a. |
| S 3 | 5 11 | 22 15 | 5 3 | 0 3 | 0 52 | 19 49 | 0 36 | 11 45 | 0 19 | 23 13 | 2 26 | 23 6 | 1 53 | 15 52 | 1 5 | 3 54 | 0 41 | 15 12 | 17 0 | 16 45 | 17 5 | 27 44 | | n.a. |
| S 4 | 5 35 | 25 17 | 4 53 | 0 1 | 0 35 | 20 3 | 0 32 | 11 30 | 0 20 | 23 13 | 2 27 | 23 6 | 1 53 | 15 53 | 1 5 | 3 54 | 0 41 | 15 11 | 17 0 | 16 48 | 17 6 | 27 44 | | n.a. |
| M 5 | 5 59 | 27 8 | 4 31 | 0 4 | 0 17 | 20 17 | 0 29 | 11 15 | 0 21 | 23 12 | 2 27 | 23 6 | 1 52 | 15 54 | 1 5 | 3 55 | 0 41 | 15 11 | 17 0 | 16 51 | 17 7 | 27 43 | | n.a. |
| T 6 | 6 23 | 27 43 | 3 56 | 0 11 | 0 1 | 20 31 | 0 25 | 11 0 | 0 22 | 23 12 | 2 27 | 23 5 | 1 52 | 15 55 | 1 5 | 3 55 | 0 41 | 15 10 | 17 0 | 16 52 | 17 7 | 27 43 | | n.a. |
| W 7 | 6 47 | 27 2 | 3 12 | 0 22 | 0n15 | 20 43 | 0 22 | 10 45 | 0 23 | 23 11 | 2 28 | 23 5 | 1 52 | 15 56 | 1 5 | 3 56 | 0 41 | 15 9 | 17 0 | 16 53 | 17 8 | 27 43 | | n.a. |
| T 8 | 7 11 | 25 6 | 2 19 | 0 37 | 0 29 | 20 56 | 0 18 | 10 29 | 0 23 | 23 11 | 2 28 | 23 4 | 1 51 | 15 57 | 1 5 | 3 57 | 0 41 | 15 9 | 17 0 | 16 53 | 17 9 | 27 43 | | n.a. |
| F 9 | 7 35 | 22 3 | 1 20 | 0 55 | 0 43 | 21 7 | 0 15 | 10 14 | 0 24 | 23 10 | 2 29 | 23 3 | 1 51 | 15 58 | 1 5 | 3 57 | 0 41 | 15 8 | 17 0 | 16 53 | 17 10 | 27 42 | | n.a. |
| S 10 | 7 59 | 17 59 | 0 16 | 1 15 | 0 55 | 21 18 | 0 11 | 9 58 | 0 25 | 23 9 | 2 29 | 23 3 | 1 51 | 15 59 | 1 5 | 3 58 | 0 41 | 15 8 | 16 59 | 16 53 | 17 11 | 27 42 | | n.a. |
| S 11 | 8 22 | 13 4 | 0n50 | 1 39 | 1 7 | 21 28 | 0 7 | 9 42 | 0 26 | 23 9 | 2 29 | 23 2 | 1 50 | 16 1 | 1 5 | 3 58 | 0 41 | 15 7 | 16 59 | 16 53 | 17 12 | 27 42 | | n.a. |
| M12 | 8 46 | 7 28 | 1 56 | 2 4 | 1 17 | 21 38 | 0 3 | 9 27 | 0 27 | 23 8 | 2 30 | 23 2 | 1 50 | 16 2 | 1 5 | 3 59 | 0 41 | 15 7 | 16 59 | 16 54 | 17 13 | 27 41 | | n.a. |
| T 13 | 9 9 | 1 23 | 2 57 | 2 31 | 1 25 | 21 47 | 0s 0 | 9 11 | 0 28 | 23 7 | 2 30 | 23 1 | 1 50 | 16 3 | 1 5 | 3 59 | 0 41 | 15 6 | 16 59 | 16 55 | 17 14 | 27 41 | | n.a. |
| W14 | 9 32 | 4n57 | 3 50 | 3 0 | 1 33 | 21 55 | 0 4 | 8 55 | 0 28 | 23 6 | 2 30 | 23 0 | 1 50 | 16 4 | 1 5 | 4 0 | 0 41 | 15 6 | 16 59 | 16 57 | 17 15 | 27 41 | | n.a. |
| T 15 | 9 55 | 11 13 | 4 30 | 3 30 | 1 40 | 22 3 | 0 8 | 8 39 | 0 29 | 23 6 | 2 30 | 23 0 | 1 49 | 16 5 | 1 5 | 4 0 | 0 41 | 15 5 | 16 59 | 17 0 | 17 16 | 27 40 | | n.a. |
| F 16 | 10 18 | 17 3 | 4 55 | 4 2 | 1 46 | 22 10 | 0 12 | 8 23 | 0 30 | 23 5 | 2 31 | 22 59 | 1 49 | 16 6 | 1 5 | 4 1 | 0 41 | 15 5 | 16 59 | 17 4 | 17 17 | 27 40 | | n.a. |
| S 17 | 10 41 | 21 58 | 5 0 | 4 34 | 1 51 | 22 16 | 0 16 | 8 7 | 0 31 | 23 4 | 2 31 | 22 58 | 1 49 | 16 8 | 1 5 | 4 1 | 0 41 | 15 4 | 16 58 | 17 7 | 17 18 | 27 40 | | n.a. |
| S 18 | 11 3 | 25 33 | 4 46 | 5 6 | 1 55 | 22 22 | 0 20 | 7 51 | 0 32 | 23 3 | 2 31 | 22 58 | 1 48 | 16 9 | 1 5 | 4 2 | 0 41 | 15 3 | 16 58 | 17 10 | 17 19 | 27 39 | | n.a. |
| M19 | 11 25 | 27 24 | 4 13 | 5 39 | 1 58 | 22 27 | 0 24 | 7 34 | 0 33 | 23 2 | 2 32 | 22 57 | 1 48 | 16 10 | 1 5 | 4 2 | 0 41 | 15 3 | 16 58 | 17 13 | 17 19 | 27 39 | | n.a. |
| T 20 | 11 47 | 27 20 | 3 23 | 6 13 | 2 1 | 22 32 | 0 29 | 7 18 | 0 34 | 23 0 | 2 32 | 22 56 | 1 48 | 16 11 | 1 5 | 4 3 | 0 41 | 15 2 | 16 58 | 17 14 | 17 20 | 27 39 | | n.a. |
| W21 | 12 9 | 25 26 | 2 22 | 6 47 | 2 3 | 22 36 | 0 33 | 7 2 | 0 34 | 22 59 | 2 32 | 22 55 | 1 48 | 16 12 | 1 5 | 4 3 | 0 41 | 15 2 | 16 58 | 17 15 | 17 21 | 27 38 | | n.a. |
| T 22 | 12 31 | 21 58 | 1 13 | 7 20 | 2 4 | 22 39 | 0 37 | 6 45 | 0 35 | 22 58 | 2 32 | 22 54 | 1 47 | 16 14 | 1 5 | 4 4 | 0 41 | 15 1 | 16 57 | 17 16 | 17 22 | 27 38 | | n.a. |
| F 23 | 12 53 | 17 19 | 0 1 | 7 54 | 2 5 | 22 41 | 0 41 | 6 29 | 0 36 | 22 57 | 2 33 | 22 54 | 1 47 | 16 15 | 1 5 | 4 4 | 0 41 | 15 1 | 16 57 | 17 16 | 17 23 | 27 37 | | n.a. |
| S 24 | 13 14 | 11 52 | 1s10 | 8 28 | 2 5 | 22 43 | 0 46 | 6 12 | 0 37 | 22 56 | 2 33 | 22 53 | 1 47 | 16 16 | 1 5 | 4 5 | 0 41 | 15 0 | 16 57 | 17 16 | 17 24 | 27 37 | | n.a. |
| S 25 | 13 35 | 5 59 | 2 16 | 9 1 | 2 5 | 22 44 | 0 50 | 5 56 | 0 38 | 22 54 | 2 33 | 22 52 | 1 46 | 16 17 | 1 5 | 4 5 | 0 41 | 14 59 | 16 57 | 17 16 | 17 25 | 27 37 | | n.a. |
| M26 | 13 56 | 0s 3 | 3 13 | 9 34 | 2 4 | 22 45 | 0 54 | 5 39 | 0 39 | 22 53 | 2 33 | 22 51 | 1 46 | 16 18 | 1 5 | 4 5 | 0 41 | 14 59 | 16 57 | 17 18 | 17 26 | 27 36 | | n.a. |
| T 27 | 14 16 | 6 0 | 4 0 | 10 7 | 2 3 | 22 45 | 0 59 | 5 22 | 0 40 | 22 52 | 2 33 | 22 50 | 1 46 | 16 19 | 1 5 | 4 6 | 0 41 | 14 58 | 16 56 | 17 20 | 17 27 | 27 36 | | n.a. |
| W28 | 14 37 | 11 37 | 4 33 | 10 40 | 2 1 | 22 44 | 1 3 | 5 5 | 0 41 | 22 50 | 2 34 | 22 49 | 1 46 | 16 21 | 1 5 | 4 6 | 0 41 | 14 58 | 16 56 | 17 23 | 17 28 | 27 35 | | n.a. |
| T 29 | 14 57 | 16 41 | 4 53 | 11 12 | 1 59 | 22 43 | 1 7 | 4 49 | 0 42 | 22 49 | 2 34 | 22 48 | 1 45 | 16 22 | 1 5 | 4 7 | 0 41 | 14 57 | 16 56 | 17 27 | 17 29 | 27 35 | | n.a. |
| F 30 | 15 16 | 20 58 | 4 59 | 11 43 | 1 57 | 22 41 | 1 12 | 4 32 | 0 43 | 22 47 | 2 34 | 22 47 | 1 45 | 16 23 | 1 5 | 4 7 | 0 41 | 14 57 | 16 56 | 17 31 | 17 30 | 27 35 | | n.a. |
| S 31 | 15n36 | 24s18 | 4s50 | 12n15 | 1n54 | 22n38 | 1s16 | 4s15 | 0n44 | 22s46 | 2s34 | 22n46 | 1n45 | 16n24 | 1n 5 | 4n 7 | 0s41 | 14s56 | 16s55 | 17s36 | 17s30 | 27s34 | | n.a. |

Julian Day Number = -2833793.5, Delta T = 184h05m52s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°25'24, Lahiri = -174°18'24 Julian Calendar 1 July 12472 BCE == Greg. Calendar 28 March 12472 BCE

The year -12471 astronomical counting style corresponds to year 12472 B.C.E historical counting style.



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## AUGUST 12472 BCE (-12471) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 50 0 | 12♉32'35 | 7♐52 | 28♈ 7 | 28♊ 4 | 18♓30 | 28°R25 | 27♋48 | 10♉52 | 18°R12 | 28°R45 | 11°R38 | 12♒ 7 | 27♐ 3 | n.a. | S 1 |
| M 2 | 14 53 57 | 13°34'06 | 19°49 | 29°38 | 29°12 | 19°10 | 28♏18 | 27°52 | 10°56 | 18♍12 | 28♍45 | 11♒27 | 12° 4 | 27° 9 | n.a. | M 2 |
| T 3 | 14 57 53 | 14°35'36 | 1♑39 | 1♉10 | 0♋19 | 19°50 | 28°10 | 27°56 | 11° 0 | 18°11 | 28°44 | 11°19 | 12° 1 | 27°16 | n.a. | T 3 |
| W 4 | 15 1 50 | 15°37'07 | 13°27 | 2°41 | 1°27 | 20°31 | 28° 2 | 28° 0 | 11° 3 | 18°10 | 28°43 | 11°13 | 11°58 | 27°23 | n.a. | W 4 |
| T 5 | 15 5 46 | 16°38'37 | 25°16 | 4°13 | 2°34 | 21°11 | 27°54 | 28° 4 | 11° 7 | 18° 9 | 28°42 | 11°11 | 11°54 | 27°30 | n.a. | T 5 |
| F 6 | 15 9 43 | 17°40'08 | 7♒11 | 5°45 | 3°41 | 21°52 | 27°46 | 28° 8 | 11°11 | 18° 9 | 28°42 | 11°10 | 11°51 | 27°36 | n.a. | F 6 |
| S 7 | 15 13 39 | 18°41'38 | 19°18 | 7°18 | 4°48 | 22°32 | 27°38 | 28°12 | 11°15 | 18° 8 | 28°41 | 11°10 | 11°48 | 27°43 | n.a. | S 7 |
| S 8 | 15 17 36 | 19°43'09 | 1♓41 | 8°50 | 5°54 | 23°13 | 27°30 | 28°17 | 11°18 | 18° 7 | 28°40 | 11° 9 | 11°45 | 27°50 | n.a. | S 8 |
| M 9 | 15 21 32 | 20°44'39 | 14°27 | 10°23 | 7° 1 | 23°53 | 27°22 | 28°21 | 11°22 | 18° 7 | 28°40 | 11° 7 | 11°42 | 27°56 | n.a. | M 9 |
| T 10 | 15 25 29 | 21°46'09 | 27°40 | 11°56 | 8° 7 | 24°34 | 27°14 | 28°26 | 11°26 | 18° 6 | 28°39 | 11° 3 | 11°38 | 28° 3 | n.a. | T 10 |
| W11 | 15 29 25 | 22°47'39 | 11♈22 | 13°29 | 9°13 | 25°14 | 27° 6 | 28°31 | 11°29 | 18° 6 | 28°38 | 10°56 | 11°35 | 28°10 | n.a. | W11 |
| T 12 | 15 33 22 | 23°49'09 | 25°34 | 15° 3 | 10°18 | 25°55 | 26°58 | 28°36 | 11°33 | 18° 5 | 28°38 | 10°46 | 11°32 | 28°16 | n.a. | T 12 |
| F 13 | 15 37 18 | 24°50'39 | 10♉11 | 16°36 | 11°24 | 26°36 | 26°50 | 28°40 | 11°37 | 18° 5 | 28°37 | 10°35 | 11°29 | 28°23 | n.a. | F 13 |
| S 14 | 15 41 15 | 25°52'08 | 25° 8 | 18°10 | 12°29 | 27°16 | 26°41 | 28°45 | 11°40 | 18° 4 | 28°37 | 10°23 | 11°26 | 28°30 | n.a. | S 14 |
| S 15 | 15 45 11 | 26°53'36 | 10♊15 | 19°44 | 13°34 | 27°57 | 26°33 | 28°50 | 11°44 | 18° 4 | 28°36 | 10°12 | 11°23 | 28°36 | n.a. | S 15 |
| M16 | 15 49 8 | 27°55'04 | 25°22 | 21°18 | 14°38 | 28°37 | 26°25 | 28°56 | 11°47 | 18° 3 | 28°35 | 10° 3 | 11°19 | 28°43 | n.a. | M16 |
| T 17 | 15 53 5 | 28°56'31 | 10♋18 | 22°53 | 15°43 | 29°18 | 26°17 | 29° 1 | 11°51 | 18° 3 | 28°35 | 9°58 | 11°16 | 28°50 | n.a. | T 17 |
| W18 | 15 57 1 | 29°57'57 | 24°58 | 24°28 | 16°47 | 29°58 | 26° 9 | 29° 6 | 11°55 | 18° 3 | 28°34 | 9°55 | 11°13 | 28°56 | n.a. | W18 |
| T 19 | 16 0 58 | 0♊59'22 | 9♌15 | 26° 3 | 17°50 | 0♈39 | 26° 0 | 29°12 | 11°58 | 18° 3 | 28°34 | 9°D54 | 11°10 | 29° 3 | n.a. | T 19 |
| F 20 | 16 4 54 | 2° 0'46 | 23°10 | 27°38 | 18°54 | 1°19 | 25°52 | 29°17 | 12° 2 | 18° 2 | 28°34 | 9°54 | 11° 7 | 29°10 | n.a. | F 20 |
| S 21 | 16 8 51 | 3° 2'08 | 6♍42 | 29°14 | 19°57 | 2° 0 | 25°44 | 29°23 | 12° 5 | 18° 2 | 28°33 | 9°R54 | 11° 4 | 29°16 | n.a. | S 21 |
| S 22 | 16 12 47 | 4° 3'29 | 19°55 | 0♊50 | 21° 0 | 2°41 | 25°36 | 29°28 | 12° 9 | 18° 2 | 28°33 | 9°53 | 11° 0 | 29°23 | n.a. | S 22 |
| M23 | 16 16 44 | 5° 4'49 | 2♎50 | 2°26 | 22° 2 | 3°21 | 25°28 | 29°34 | 12°12 | 18° 2 | 28°32 | 9°49 | 10°57 | 29°30 | n.a. | M23 |
| T 24 | 16 20 41 | 6° 6'08 | 15°31 | 4° 3 | 23° 4 | 4° 2 | 25°20 | 29°40 | 12°16 | 18° 2 | 28°32 | 9°43 | 10°54 | 29°37 | n.a. | T 24 |
| W25 | 16 24 37 | 7° 7'25 | 28° 0 | 5°40 | 24° 6 | 4°42 | 25°12 | 29°45 | 12°19 | 18° 2 | 28°32 | 9°34 | 10°51 | 29°43 | n.a. | W25 |
| T 26 | 16 28 34 | 8° 8'42 | 10♏18 | 7°18 | 25° 7 | 5°23 | 25° 4 | 29°51 | 12°23 | 18°D 2 | 28°31 | 9°23 | 10°48 | 29°50 | n.a. | T 26 |
| F 27 | 16 32 30 | 9° 9'57 | 22°29 | 8°55 | 26° 8 | 6° 3 | 24°57 | 29°57 | 12°26 | 18° 2 | 28°31 | 9°11 | 10°44 | 29°57 | n.a. | F 27 |
| S 28 | 16 36 27 | 10°11'10 | 4♐32 | 10°34 | 27° 8 | 6°44 | 24°49 | 0♌ 3 | 12°29 | 18° 2 | 28°31 | 8°59 | 10°41 | 0♑ 3 | n.a. | S 28 |
| S 29 | 16 40 24 | 11°12'23 | 16°29 | 12°12 | 28° 8 | 7°25 | 24°41 | 0° 9 | 12°33 | 18° 2 | 28°30 | 8°48 | 10°38 | 0°10 | n.a. | S 29 |
| M30 | 16 44 20 | 12°13'34 | 28°21 | 13°52 | 29° 8 | 8° 5 | 24°34 | 0°16 | 12°36 | 18° 2 | 28°30 | 8°39 | 10°35 | 0°17 | n.a. | M30 |
| T 31 | 16 48 17 | 13♊14'45 | 10♑10 | 15♊31 | 0♌ 7 | 8♈46 | 24♏27 | 0♌22 | 12♉39 | 18♍ 2 | 28♍30 | 8♒32 | 10♒32 | 0♑23 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n55 | 26s30 | 4s29 | 12n45 | 1n51 | 22n35 | 1s21 | 3s58 | 0n45 | 22s44 | 2s34 | 22n45 | 1n45 | 16n25 | 1n 5 | 4n 8 | 0s41 | 14s56 | 16s55 | 17s40 | 17s31 | 27s34 | | n.a. |
| M 2 | 16 14 | 27 27 | 3 55 | 13 16 | 1 48 | 22 32 | 1 25 | 3 41 | 0 45 | 22 42 | 2 34 | 22 44 | 1 44 | 16 27 | 1 5 | 4 8 | 0 41 | 14 55 | 16 55 | 17 43 | 17 32 | 27 33 | | n.a. |
| T 3 | 16 33 | 27 8 | 3 12 | 13 45 | 1 45 | 22 27 | 1 30 | 3 24 | 0 46 | 22 41 | 2 34 | 22 43 | 1 44 | 16 28 | 1 5 | 4 8 | 0 41 | 14 54 | 16 55 | 17 45 | 17 33 | 27 33 | | n.a. |
| W 4 | 16 51 | 25 35 | 2 21 | 14 14 | 1 41 | 22 22 | 1 34 | 3 7 | 0 47 | 22 39 | 2 35 | 22 42 | 1 44 | 16 29 | 1 5 | 4 9 | 0 41 | 14 54 | 16 54 | 17 47 | 17 34 | 27 32 | | n.a. |
| T 5 | 17 9 | 22 54 | 1 23 | 14 43 | 1 37 | 22 17 | 1 38 | 2 50 | 0 48 | 22 37 | 2 35 | 22 41 | 1 44 | 16 30 | 1 5 | 4 9 | 0 41 | 14 53 | 16 54 | 17 47 | 17 35 | 27 32 | | n.a. |
| F 6 | 17 27 | 19 12 | 0 21 | 15 10 | 1 33 | 22 11 | 1 43 | 2 32 | 0 49 | 22 35 | 2 35 | 22 39 | 1 43 | 16 31 | 1 5 | 4 9 | 0 41 | 14 53 | 16 54 | 17 47 | 17 36 | 27 31 | | n.a. |
| S 7 | 17 45 | 14 40 | 0n43 | 15 37 | 1 28 | 22 4 | 1 47 | 2 15 | 0 50 | 22 34 | 2 35 | 22 38 | 1 43 | 16 33 | 1 5 | 4 9 | 0 41 | 14 52 | 16 54 | 17 47 | 17 37 | 27 31 | | n.a. |
| S 8 | 18 2 | 9 27 | 1 46 | 16 4 | 1 24 | 21 57 | 1 52 | 1 58 | 0 51 | 22 32 | 2 35 | 22 37 | 1 43 | 16 34 | 1 5 | 4 10 | 0 41 | 14 52 | 16 53 | 17 48 | 17 38 | 27 30 | | n.a. |
| M 9 | 18 19 | 3 42 | 2 46 | 16 30 | 1 19 | 21 49 | 1 56 | 1 41 | 0 52 | 22 30 | 2 35 | 22 36 | 1 43 | 16 35 | 1 5 | 4 10 | 0 41 | 14 51 | 16 53 | 17 48 | 17 39 | 27 30 | | n.a. |
| T 10 | 18 35 | 2n24 | 3 39 | 16 55 | 1 14 | 21 41 | 2 1 | 1 23 | 0 53 | 22 28 | 2 35 | 22 35 | 1 42 | 16 36 | 1 5 | 4 10 | 0 41 | 14 51 | 16 53 | 17 49 | 17 39 | 27 29 | | n.a. |
| W11 | 18 51 | 8 35 | 4 22 | 17 19 | 1 9 | 21 32 | 2 5 | 1 6 | 0 54 | 22 26 | 2 35 | 22 34 | 1 42 | 16 37 | 1 5 | 4 10 | 0 41 | 14 50 | 16 53 | 17 51 | 17 40 | 27 29 | | n.a. |
| T 12 | 19 7 | 14 34 | 4 50 | 17 42 | 1 4 | 21 23 | 2 10 | 0 49 | 0 55 | 22 24 | 2 35 | 22 32 | 1 42 | 16 38 | 1 5 | 4 11 | 0 41 | 14 50 | 16 52 | 17 54 | 17 41 | 27 28 | | n.a. |
| F 13 | 19 22 | 19 55 | 5 1 | 18 5 | 0 59 | 21 13 | 2 14 | 0 32 | 0 56 | 22 22 | 2 35 | 22 31 | 1 42 | 16 40 | 1 5 | 4 11 | 0 41 | 14 49 | 16 52 | 17 57 | 17 42 | 27 27 | | n.a. |
| S 14 | 19 37 | 24 9 | 4 51 | 18 27 | 0 53 | 21 3 | 2 18 | 0 14 | 0 57 | 22 20 | 2 35 | 22 30 | 1 41 | 16 41 | 1 5 | 4 11 | 0 41 | 14 49 | 16 52 | 18 1 | 17 43 | 27 27 | | n.a. |
| S 15 | 19 52 | 26 45 | 4 21 | 18 48 | 0 48 | 20 53 | 2 23 | 0n 3 | 0 58 | 22 18 | 2 35 | 22 28 | 1 41 | 16 42 | 1 5 | 4 11 | 0 41 | 14 48 | 16 51 | 18 4 | 17 44 | 27 26 | | n.a. |
| M16 | 20 6 | 27 24 | 3 32 | 19 9 | 0 42 | 20 41 | 2 27 | 0 21 | 0 59 | 22 16 | 2 35 | 22 27 | 1 41 | 16 43 | 1 5 | 4 11 | 0 41 | 14 48 | 16 51 | 18 6 | 17 45 | 27 26 | | n.a. |
| T 17 | 20 20 | 26 2 | 2 30 | 19 28 | 0 36 | 20 30 | 2 31 | 0 38 | 1 0 | 22 14 | 2 35 | 22 26 | 1 41 | 16 44 | 1 5 | 4 11 | 0 41 | 14 47 | 16 51 | 18 8 | 17 46 | 27 25 | | n.a. |
| W18 | 20 34 | 22 52 | 1 18 | 19 47 | 0 31 | 20 18 | 2 35 | 0 55 | 1 1 | 22 12 | 2 35 | 22 24 | 1 40 | 16 45 | 1 5 | 4 11 | 0 41 | 14 47 | 16 50 | 18 8 | 17 47 | 27 25 | | n.a. |
| T 19 | 20 47 | 18 22 | 0 3 | 20 5 | 0 25 | 20 6 | 2 40 | 1 13 | 1 2 | 22 10 | 2 35 | 22 23 | 1 40 | 16 47 | 1 5 | 4 12 | 0 41 | 14 46 | 16 50 | 18 9 | 17 48 | 27 24 | | n.a. |
| F 20 | 21 0 | 12 59 | 1s10 | 20 21 | 0 19 | 19 53 | 2 44 | 1 30 | 1 3 | 22 8 | 2 35 | 22 22 | 1 40 | 16 48 | 1 5 | 4 12 | 0 41 | 14 46 | 16 50 | 18 9 | 17 48 | 27 23 | | n.a. |
| S 21 | 21 12 | 7 7 | 2 17 | 20 37 | 0 13 | 19 40 | 2 48 | 1 48 | 1 4 | 22 6 | 2 35 | 22 20 | 1 40 | 16 49 | 1 5 | 4 12 | 0 41 | 14 45 | 16 49 | 18 8 | 17 49 | 27 23 | | n.a. |
| S 22 | 21 24 | 1 5 | 3 16 | 20 52 | 0 7 | 19 26 | 2 52 | 2 5 | 1 5 | 22 4 | 2 34 | 22 19 | 1 39 | 16 50 | 1 5 | 4 12 | 0 41 | 14 45 | 16 49 | 18 9 | 17 50 | 27 22 | | n.a. |
| M23 | 21 35 | 4s51 | 4 3 | 21 6 | 0 1 | 19 12 | 2 56 | 2 22 | 1 7 | 22 2 | 2 34 | 22 17 | 1 39 | 16 51 | 1 5 | 4 12 | 0 41 | 14 44 | 16 49 | 18 10 | 17 51 | 27 21 | | n.a. |
| T 24 | 21 46 | 10 28 | 4 36 | 21 20 | 0s 5 | 18 58 | 3 0 | 2 40 | 1 8 | 21 59 | 2 34 | 22 16 | 1 39 | 16 52 | 1 5 | 4 12 | 0 41 | 14 44 | 16 49 | 18 12 | 17 52 | 27 21 | | n.a. |
| W25 | 21 57 | 15 35 | 4 57 | 21 32 | 0 11 | 18 44 | 3 4 | 2 57 | 1 9 | 21 57 | 2 34 | 22 14 | 1 39 | 16 53 | 1 5 | 4 12 | 0 41 | 14 44 | 16 48 | 18 14 | 17 53 | 27 20 | | n.a. |
| T 26 | 22 7 | 20 0 | 5 3 | 21 43 | 0 17 | 18 29 | 3 8 | 3 15 | 1 10 | 21 55 | 2 34 | 22 13 | 1 39 | 16 54 | 1 5 | 4 12 | 0 41 | 14 43 | 16 48 | 18 17 | 17 54 | 27 19 | | n.a. |
| F 27 | 22 17 | 23 31 | 4 55 | 21 53 | 0 23 | 18 14 | 3 12 | 3 32 | 1 11 | 21 53 | 2 34 | 22 11 | 1 38 | 16 56 | 1 5 | 4 12 | 0 41 | 14 43 | 16 48 | 18 20 | 17 55 | 27 19 | | n.a. |
| S 28 | 22 26 | 25 58 | 4 34 | 22 2 | 0 29 | 17 59 | 3 15 | 3 49 | 1 12 | 21 51 | 2 33 | 22 10 | 1 38 | 16 57 | 1 5 | 4 12 | 0 41 | 14 42 | 16 47 | 18 23 | 17 56 | 27 18 | | n.a. |
| S 29 | 22 35 | 27 14 | 4 1 | 22 10 | 0 34 | 17 44 | 3 19 | 4 7 | 1 13 | 21 49 | 2 33 | 22 8 | 1 38 | 16 58 | 1 5 | 4 12 | 0 41 | 14 42 | 16 47 | 18 26 | 17 56 | 27 17 | | n.a. |
| M30 | 22 44 | 27 13 | 3 17 | 22 17 | 0 40 | 17 28 | 3 22 | 4 24 | 1 14 | 21 47 | 2 33 | 22 7 | 1 38 | 16 59 | 1 5 | 4 12 | 0 41 | 14 42 | 16 47 | 18 29 | 17 57 | 27 17 | | n.a. |
| T 31 | 22n52 | 25s58 | 2s25 | 22n23 | 0s46 | 17n12 | 3s26 | 4n42 | 1n15 | 21s45 | 2s33 | 22n 5 | 1n38 | 17n 0 | 1n 5 | 4n12 | 0s41 | 14s41 | 16s46 | 18s31 | 17s58 | 27s16 | | n.a. |

Julian Day Number = -2833762.5, Delta T = 184h05m44s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°25'20, Lahiri = -174°18'20 Julian Calendar 1 Aug. 12472 BCE == Greg. Calendar 28 Apr. 12472 BCE

The year -12471 astronomical counting style corresponds to year 12472 B.C.E historical counting style.



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## SEPTEMBER 12472 BCE (-12471) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 52 14 | 14♊15'53 | 21♉58 | 17♊11 | 1♌ 6 | 9♈26 | 24°R19 | 0♌28 | 12♉43 | 18♍ 2 | 28°R30 | 8°R28 | 10♒29 | 0♉30 | n.a. | W 1 |
| T 2 | 16 56 10 | 15°17'01 | 3♒49 | 18°52 | 2° 4 | 10° 7 | 24♏12 | 0°35 | 12°46 | 18° 3 | 28♍30 | 8°D26 | 10°25 | 0°37 | n.a. | T 2 |
| F 3 | 17 0 7 | 16°18'08 | 15°45 | 20°33 | 3° 1 | 10°48 | 24° 5 | 0°41 | 12°49 | 18° 3 | 28°30 | 8♒27 | 10°22 | 0°43 | n.a. | F 3 |
| S 4 | 17 4 3 | 17°19'13 | 27°51 | 22°14 | 3°58 | 11°28 | 23°58 | 0°47 | 12°52 | 18° 3 | 28°29 | 8°28 | 10°19 | 0°50 | n.a. | S 4 |
| S 5 | 17 8 0 | 18°20'17 | 10♓12 | 23°56 | 4°55 | 12° 9 | 23°51 | 0°54 | 12°56 | 18° 3 | 28°29 | 8°29 | 10°16 | 0°57 | n.a. | S 5 |
| M 6 | 17 11 57 | 19°21'20 | 22°53 | 25°38 | 5°51 | 12°49 | 23°44 | 1° 1 | 12°59 | 18° 4 | 28°29 | 8°R29 | 10°13 | 1° 3 | n.a. | M 6 |
| T 7 | 17 15 53 | 20°22'22 | 5♈59 | 27°21 | 6°46 | 13°30 | 23°38 | 1° 7 | 13° 2 | 18° 4 | 28°29 | 8°28 | 10° 9 | 1°10 | n.a. | T 7 |
| W 8 | 17 19 50 | 21°23'22 | 19°32 | 29° 4 | 7°41 | 14°11 | 23°31 | 1°14 | 13° 5 | 18° 5 | 28°29 | 8°24 | 10° 6 | 1°17 | n.a. | W 8 |
| T 9 | 17 23 47 | 22°24'21 | 3♉36 | 0♋47 | 8°35 | 14°51 | 23°25 | 1°21 | 13° 8 | 18° 5 | 28°D29 | 8°19 | 10° 3 | 1°23 | n.a. | T 9 |
| F 10 | 17 27 43 | 23°25'19 | 18° 8 | 2°30 | 9°28 | 15°32 | 23°19 | 1°28 | 13°11 | 18° 6 | 28°29 | 8°12 | 10° 0 | 1°30 | n.a. | F 10 |
| S 11 | 17 31 40 | 24°26'15 | 3♊ 4 | 4°14 | 10°21 | 16°12 | 23°13 | 1°35 | 13°14 | 18° 6 | 28°29 | 8° 5 | 9°57 | 1°37 | n.a. | S 11 |
| S 12 | 17 35 37 | 25°27'10 | 18°15 | 5°57 | 11°13 | 16°53 | 23° 7 | 1°41 | 13°17 | 18° 7 | 28°29 | 7°59 | 9°54 | 1°43 | n.a. | S 12 |
| M13 | 17 39 33 | 26°28'03 | 3♋33 | 7°40 | 12° 4 | 17°33 | 23° 1 | 1°48 | 13°20 | 18° 7 | 28°29 | 7°53 | 9°50 | 1°50 | n.a. | M13 |
| T 14 | 17 43 30 | 27°28'54 | 18°45 | 9°23 | 12°55 | 18°14 | 22°55 | 1°56 | 13°23 | 18° 8 | 28°29 | 7°50 | 9°47 | 1°57 | n.a. | T 14 |
| W15 | 17 47 27 | 28°29'44 | 3♌42 | 11° 6 | 13°45 | 18°55 | 22°50 | 2° 3 | 13°26 | 18° 9 | 28°30 | 7°D48 | 9°44 | 2° 3 | n.a. | W15 |
| T 16 | 17 51 23 | 29°30'31 | 18°18 | 12°48 | 14°34 | 19°35 | 22°45 | 2°10 | 13°29 | 18° 9 | 28°30 | 7°49 | 9°41 | 2°10 | n.a. | T 16 |
| F 17 | 17 55 20 | 0♋31'16 | 2♍28 | 14°29 | 15°22 | 20°16 | 22°39 | 2°17 | 13°32 | 18°10 | 28°30 | 7°50 | 9°38 | 2°17 | n.a. | F 17 |
| S 18 | 17 59 17 | 1°31'59 | 16°11 | 16° 8 | 16° 9 | 20°56 | 22°35 | 2°24 | 13°35 | 18°11 | 28°30 | 7°52 | 9°35 | 2°24 | n.a. | S 18 |
| S 19 | 18 3 13 | 2°32'40 | 29°29 | 17°46 | 16°55 | 21°36 | 22°30 | 2°31 | 13°37 | 18°12 | 28°30 | 7°R52 | 9°31 | 2°30 | n.a. | S 19 |
| M20 | 18 7 10 | 3°33'18 | 12♎25 | 19°22 | 17°40 | 22°17 | 22°25 | 2°39 | 13°40 | 18°12 | 28°31 | 7°52 | 9°28 | 2°37 | n.a. | M20 |
| T 21 | 18 11 7 | 4°33'54 | 25° 1 | 20°55 | 18°24 | 22°57 | 22°21 | 2°46 | 13°43 | 18°13 | 28°31 | 7°50 | 9°25 | 2°44 | n.a. | T 21 |
| W22 | 18 15 3 | 5°34'28 | 7♏23 | 22°25 | 19° 7 | 23°38 | 22°17 | 2°53 | 13°45 | 18°14 | 28°31 | 7°47 | 9°22 | 2°50 | n.a. | W22 |
| T 23 | 18 19 0 | 6°35'00 | 19°32 | 23°51 | 19°49 | 24°18 | 22°13 | 3° 1 | 13°48 | 18°15 | 28°32 | 7°42 | 9°19 | 2°57 | n.a. | T 23 |
| F 24 | 18 22 57 | 7°35'30 | 1♐33 | 25°13 | 20°30 | 24°59 | 22° 9 | 3° 8 | 13°50 | 18°16 | 28°32 | 7°36 | 9°15 | 3° 4 | n.a. | F 24 |
| S 25 | 18 26 54 | 8°35'57 | 13°27 | 26°30 | 21° 9 | 25°39 | 22° 5 | 3°16 | 13°53 | 18°17 | 28°32 | 7°31 | 9°12 | 3°10 | n.a. | S 25 |
| S 26 | 18 30 50 | 9°36'22 | 25°18 | 27°42 | 21°47 | 26°19 | 22° 2 | 3°23 | 13°56 | 18°18 | 28°33 | 7°26 | 9° 9 | 3°17 | n.a. | S 26 |
| M27 | 18 34 47 | 10°36'46 | 7♑ 8 | 28°47 | 22°24 | 27° 0 | 21°58 | 3°31 | 13°58 | 18°19 | 28°33 | 7°22 | 9° 6 | 3°24 | n.a. | M27 |
| T 28 | 18 38 44 | 11°37'07 | 18°57 | 29°45 | 23° 0 | 27°40 | 21°55 | 3°38 | 14° 0 | 18°20 | 28°33 | 7°19 | 9° 3 | 3°30 | n.a. | T 28 |
| W29 | 18 42 40 | 12°37'25 | 0♒49 | 0♌35 | 23°34 | 28°21 | 21°52 | 3°46 | 14° 3 | 18°21 | 28°34 | 7°18 | 9° 0 | 3°37 | n.a. | W29 |
| T 30 | 18 46 37 | 13♋37'42 | 12♒45 | 1♌16 | 24♌ 6 | 29♈ 1 | 21♏50 | 3♌54 | 14♉ 5 | 18♍23 | 28♍34 | 7°D18 | 8♒56 | 3♉44 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n59 | 23s33 | 1s27 | 22n28 | 0s51 | 16n56 | 3s29 | 4n59 | 1n16 | 21s43 | 2s33 | 22n 4 | 1n37 | 17n 1 | 1n 5 | 4n12 | 0s41 | 14s41 | 16s46 | 18s32 | 17s59 | 27s15 | | n.a. |
| T 2 | 23 6 | 20 7 | 0 25 | 22 31 | 0 57 | 16 40 | 3 33 | 5 16 | 1 17 | 21 41 | 2 32 | 22 2 | 1 37 | 17 2 | 1 5 | 4 12 | 0 41 | 14 40 | 16 45 | 18 32 | 18 0 | 27 15 | | n.a. |
| F 3 | 23 13 | 15 50 | 0n39 | 22 34 | 1 2 | 16 24 | 3 36 | 5 34 | 1 19 | 21 39 | 2 32 | 22 0 | 1 37 | 17 3 | 1 5 | 4 12 | 0 41 | 14 40 | 16 45 | 18 32 | 18 1 | 27 14 | | n.a. |
| S 4 | 23 19 | 10 52 | 1 43 | 22 36 | 1 7 | 16 8 | 3 39 | 5 51 | 1 20 | 21 37 | 2 32 | 21 59 | 1 37 | 17 4 | 1 5 | 4 11 | 0 41 | 14 40 | 16 45 | 18 32 | 18 2 | 27 13 | | n.a. |
| S 5 | 23 25 | 5 24 | 2 42 | 22 36 | 1 12 | 15 51 | 3 42 | 6 8 | 1 21 | 21 34 | 2 32 | 21 57 | 1 37 | 17 5 | 1 6 | 4 11 | 0 41 | 14 39 | 16 44 | 18 32 | 18 3 | 27 13 | | n.a. |
| M 6 | 23 30 | 0n25 | 3 36 | 22 35 | 1 17 | 15 35 | 3 45 | 6 25 | 1 22 | 21 32 | 2 31 | 21 55 | 1 36 | 17 6 | 1 6 | 4 11 | 0 41 | 14 39 | 16 44 | 18 31 | 18 3 | 27 12 | | n.a. |
| T 7 | 23 35 | 6 23 | 4 20 | 22 34 | 1 22 | 15 18 | 3 48 | 6 42 | 1 23 | 21 30 | 2 31 | 21 54 | 1 36 | 17 7 | 1 6 | 4 11 | 0 41 | 14 39 | 16 44 | 18 32 | 18 4 | 27 11 | | n.a. |
| W 8 | 23 39 | 12 17 | 4 52 | 22 31 | 1 26 | 15 2 | 3 50 | 7 0 | 1 24 | 21 29 | 2 31 | 21 52 | 1 36 | 17 8 | 1 6 | 4 11 | 0 41 | 14 38 | 16 43 | 18 33 | 18 5 | 27 10 | | n.a. |
| T 9 | 23 43 | 17 46 | 5 7 | 22 27 | 1 30 | 14 45 | 3 53 | 7 17 | 1 25 | 21 27 | 2 30 | 21 50 | 1 36 | 17 9 | 1 6 | 4 11 | 0 41 | 14 38 | 16 43 | 18 34 | 18 6 | 27 10 | | n.a. |
| F 10 | 23 46 | 22 26 | 5 4 | 22 22 | 1 34 | 14 29 | 3 55 | 7 34 | 1 26 | 21 25 | 2 30 | 21 49 | 1 36 | 17 10 | 1 6 | 4 10 | 0 41 | 14 38 | 16 43 | 18 36 | 18 7 | 27 9 | | n.a. |
| S 11 | 23 49 | 25 47 | 4 40 | 22 16 | 1 37 | 14 12 | 3 58 | 7 51 | 1 28 | 21 23 | 2 30 | 21 47 | 1 35 | 17 11 | 1 6 | 4 10 | 0 41 | 14 37 | 16 42 | 18 38 | 18 8 | 27 8 | | n.a. |
| S 12 | 23 51 | 27 20 | 3 56 | 22 9 | 1 40 | 13 56 | 4 0 | 8 8 | 1 29 | 21 21 | 2 29 | 21 45 | 1 35 | 17 12 | 1 6 | 4 10 | 0 41 | 14 37 | 16 42 | 18 40 | 18 9 | 27 7 | | n.a. |
| M13 | 23 53 | 26 49 | 2 55 | 22 1 | 1 43 | 13 40 | 4 2 | 8 25 | 1 30 | 21 19 | 2 29 | 21 43 | 1 35 | 17 13 | 1 6 | 4 10 | 0 41 | 14 37 | 16 42 | 18 41 | 18 10 | 27 6 | | n.a. |
| T 14 | 23 55 | 24 17 | 1 42 | 21 52 | 1 45 | 13 24 | 4 4 | 8 42 | 1 31 | 21 17 | 2 29 | 21 41 | 1 35 | 17 14 | 1 6 | 4 10 | 0 41 | 14 36 | 16 41 | 18 42 | 18 10 | 27 6 | | n.a. |
| W15 | 23 55 | 20 6 | 0 22 | 21 43 | 1 46 | 13 8 | 4 6 | 8 59 | 1 32 | 21 15 | 2 28 | 21 40 | 1 35 | 17 15 | 1 6 | 4 9 | 0 41 | 14 36 | 16 41 | 18 42 | 18 11 | 27 5 | | n.a. |
| T 16 | 23 56 | 14 46 | 0s57 | 21 32 | 1 47 | 12 52 | 4 7 | 9 15 | 1 33 | 21 14 | 2 28 | 21 38 | 1 35 | 17 16 | 1 6 | 4 9 | 0 41 | 14 36 | 16 41 | 18 42 | 18 12 | 27 4 | | n.a. |
| F 17 | 23 56 | 8 48 | 2 10 | 21 22 | 1 47 | 12 37 | 4 9 | 9 32 | 1 35 | 21 12 | 2 28 | 21 36 | 1 34 | 17 17 | 1 6 | 4 9 | 0 41 | 14 36 | 16 40 | 18 42 | 18 13 | 27 3 | | n.a. |
| S 18 | 23 55 | 2 36 | 3 14 | 21 11 | 1 47 | 12 22 | 4 10 | 9 49 | 1 36 | 21 10 | 2 27 | 21 34 | 1 34 | 17 18 | 1 6 | 4 8 | 0 41 | 14 35 | 16 40 | 18 41 | 18 14 | 27 2 | | n.a. |
| S 19 | 23 55 | 3s31 | 4 5 | 20 59 | 1 46 | 12 7 | 4 11 | 10 5 | 1 37 | 21 9 | 2 27 | 21 32 | 1 34 | 17 19 | 1 6 | 4 8 | 0 41 | 14 35 | 16 40 | 18 41 | 18 15 | 27 1 | | n.a. |
| M20 | 23 53 | 9 18 | 4 42 | 20 48 | 1 44 | 11 52 | 4 12 | 10 22 | 1 38 | 21 7 | 2 27 | 21 30 | 1 34 | 17 20 | 1 6 | 4 8 | 0 41 | 14 35 | 16 39 | 18 41 | 18 16 | 27 1 | | n.a. |
| T 21 | 23 51 | 14 35 | 5 4 | 20 37 | 1 42 | 11 38 | 4 13 | 10 39 | 1 39 | 21 6 | 2 26 | 21 29 | 1 34 | 17 20 | 1 6 | 4 7 | 0 41 | 14 35 | 16 39 | 18 42 | 18 16 | 27 0 | | n.a. |
| W22 | 23 49 | 19 9 | 5 12 | 20 26 | 1 38 | 11 24 | 4 13 | 10 55 | 1 41 | 21 4 | 2 26 | 21 27 | 1 34 | 17 21 | 1 6 | 4 7 | 0 41 | 14 35 | 16 38 | 18 43 | 18 17 | 26 59 | | n.a. |
| T 23 | 23 46 | 22 52 | 5 5 | 20 16 | 1 33 | 11 11 | 4 14 | 11 11 | 1 42 | 21 3 | 2 25 | 21 25 | 1 34 | 17 22 | 1 6 | 4 7 | 0 41 | 14 34 | 16 38 | 18 44 | 18 18 | 26 58 | | n.a. |
| F 24 | 23 43 | 25 33 | 4 45 | 20 6 | 1 28 | 10 58 | 4 14 | 11 28 | 1 43 | 21 1 | 2 25 | 21 23 | 1 33 | 17 23 | 1 6 | 4 6 | 0 41 | 14 34 | 16 38 | 18 45 | 18 19 | 26 57 | | n.a. |
| S 25 | 23 39 | 27 5 | 4 13 | 19 59 | 1 21 | 10 45 | 4 13 | 11 44 | 1 44 | 21 0 | 2 24 | 21 21 | 1 33 | 17 24 | 1 6 | 4 6 | 0 41 | 14 34 | 16 37 | 18 47 | 18 20 | 26 56 | | n.a. |
| S 26 | 23 35 | 27 21 | 3 30 | 19 52 | 1 13 | 10 33 | 4 13 | 12 0 | 1 46 | 20 58 | 2 24 | 21 19 | 1 33 | 17 25 | 1 7 | 4 6 | 0 41 | 14 34 | 16 37 | 18 48 | 18 21 | 26 55 | | n.a. |
| M27 | 23 30 | 26 23 | 2 38 | 19 48 | 1 4 | 10 22 | 4 12 | 12 16 | 1 47 | 20 57 | 2 24 | 21 17 | 1 33 | 17 25 | 1 7 | 4 5 | 0 41 | 14 34 | 16 37 | 18 49 | 18 22 | 26 55 | | n.a. |
| T 28 | 23 25 | 24 12 | 1 39 | 19 46 | 0 54 | 10 11 | 4 12 | 12 32 | 1 48 | 20 56 | 2 23 | 21 15 | 1 33 | 17 26 | 1 7 | 4 5 | 0 41 | 14 34 | 16 36 | 18 50 | 18 22 | 26 54 | | n.a. |
| W29 | 23 19 | 20 59 | 0 36 | 19 46 | 0 42 | 10 1 | 4 10 | 12 48 | 1 49 | 20 55 | 2 23 | 21 13 | 1 33 | 17 27 | 1 7 | 4 4 | 0 41 | 14 34 | 16 36 | 18 50 | 18 23 | 26 53 | | n.a. |
| T 30 | 23n13 | 16s52 | 0n30 | 19n49 | 0s30 | 9n51 | 4s 9 | 13n 4 | 1n50 | 20s54 | 2s22 | 21n11 | 1n33 | 17n28 | 1n 7 | 4n 4 | 0s41 | 14s33 | 16s36 | 18s50 | 18s24 | 26s52 | | n.a. |

Julian Day Number = -2833731.5, Delta T = 184h05m36s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°25'16, Lahiri = -174°18'16 Julian Calendar 1 Sept. 12472 BCE == Greg. Calendar 29 May 12472 BCE

The year -12471 astronomical counting style corresponds to year 12472 B.C.E historical counting style.



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## OCTOBER 12472 BCE (-12471) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 50 34 | 14♋37'56 | 24♒48 | 1♌49 | 24♌37 | 29♈41 | 21°R47 | 4♌ 1 | 14♉ 7 | 18♍24 | 28♍35 | 7♒19 | 8♒53 | 3♑50 | n.a. | F 1 |
| S 2 | 18 54 30 | 15°38'09 | 7♓ 1 | 2°11 | 25° 7 | 0♉22 | 21♏45 | 4° 9 | 14°10 | 18°25 | 28°35 | 7°20 | 8°50 | 3°57 | n.a. | S 2 |
| S 3 | 18 58 27 | 16°38'20 | 19°27 | 2°24 | 25°35 | 1° 2 | 21°43 | 4°17 | 14°12 | 18°26 | 28°36 | 7°22 | 8°47 | 4° 4 | n.a. | S 3 |
| M 4 | 19 2 24 | 17°38'28 | 2♈10 | 2°R26 | 26° 1 | 1°42 | 21°41 | 4°24 | 14°14 | 18°27 | 28°36 | 7°23 | 8°44 | 4°10 | n.a. | M 4 |
| T 5 | 19 6 20 | 18°38'35 | 15°13 | 2°18 | 26°25 | 2°22 | 21°39 | 4°32 | 14°16 | 18°29 | 28°37 | 7°R24 | 8°41 | 4°17 | n.a. | T 5 |
| W 6 | 19 10 17 | 19°38'39 | 28°39 | 2° 0 | 26°48 | 3° 2 | 21°37 | 4°40 | 14°18 | 18°30 | 28°38 | 7°24 | 8°37 | 4°24 | n.a. | W 6 |
| T 7 | 19 14 14 | 20°38'42 | 12♉31 | 1°32 | 27° 8 | 3°43 | 21°36 | 4°48 | 14°20 | 18°31 | 28°38 | 7°23 | 8°34 | 4°30 | n.a. | T 7 |
| F 8 | 19 18 11 | 21°38'43 | 26°47 | 0°55 | 27°27 | 4°23 | 21°35 | 4°56 | 14°22 | 18°33 | 28°39 | 7°21 | 8°31 | 4°37 | n.a. | F 8 |
| S 9 | 19 22 7 | 22°38'42 | 11♊27 | 0°11 | 27°44 | 5° 3 | 21°34 | 5° 3 | 14°24 | 18°34 | 28°39 | 7°19 | 8°28 | 4°44 | n.a. | S 9 |
| S 10 | 19 26 4 | 23°38'38 | 26°25 | 29♋19 | 27°58 | 5°43 | 21°33 | 5°11 | 14°26 | 18°36 | 28°40 | 7°17 | 8°25 | 4°50 | n.a. | S 10 |
| M11 | 19 30 1 | 24°38'33 | 11♋33 | 28°22 | 28°10 | 6°23 | 21°33 | 5°19 | 14°28 | 18°37 | 28°41 | 7°16 | 8°21 | 4°57 | n.a. | M11 |
| T 12 | 19 33 57 | 25°38'25 | 26°42 | 27°21 | 28°20 | 7° 3 | 21°32 | 5°27 | 14°29 | 18°39 | 28°42 | 7°15 | 8°18 | 5° 4 | n.a. | T 12 |
| W13 | 19 37 54 | 26°38'15 | 11♌43 | 26°18 | 28°28 | 7°43 | 21°D32 | 5°35 | 14°31 | 18°40 | 28°42 | 7°D15 | 8°15 | 5°10 | n.a. | W13 |
| T 14 | 19 41 51 | 27°38'03 | 26°27 | 25°14 | 28°34 | 8°23 | 21°32 | 5°43 | 14°33 | 18°42 | 28°43 | 7°15 | 8°12 | 5°17 | n.a. | T 14 |
| F 15 | 19 45 47 | 28°37'47 | 10♍49 | 24°10 | 28°37 | 9° 3 | 21°33 | 5°51 | 14°35 | 18°43 | 28°44 | 7°16 | 8° 9 | 5°24 | n.a. | F 15 |
| S 16 | 19 49 44 | 29°37'29 | 24°44 | 23° 9 | 28°R37 | 9°43 | 21°33 | 5°59 | 14°36 | 18°45 | 28°45 | 7°17 | 8° 6 | 5°30 | n.a. | S 16 |
| S 17 | 19 53 41 | 0♌37'09 | 8♎13 | 22°11 | 28°35 | 10°23 | 21°34 | 6° 7 | 14°38 | 18°46 | 28°45 | 7°17 | 8° 2 | 5°37 | n.a. | S 17 |
| M18 | 19 57 37 | 1°36'46 | 21°15 | 21°18 | 28°31 | 11° 3 | 21°35 | 6°15 | 14°39 | 18°48 | 28°46 | 7°18 | 7°59 | 5°44 | n.a. | M18 |
| T 19 | 20 1 34 | 2°36'20 | 3♏56 | 20°30 | 28°24 | 11°42 | 21°36 | 6°23 | 14°41 | 18°50 | 28°47 | 7°R18 | 7°56 | 5°50 | n.a. | T 19 |
| W20 | 20 5 31 | 3°35'52 | 16°17 | 19°48 | 28°14 | 12°22 | 21°37 | 6°31 | 14°42 | 18°51 | 28°48 | 7°18 | 7°53 | 5°57 | n.a. | W20 |
| T 21 | 20 9 27 | 4°35'21 | 28°24 | 19°12 | 28° 2 | 13° 2 | 21°39 | 6°38 | 14°43 | 18°53 | 28°49 | 7°18 | 7°50 | 6° 4 | n.a. | T 21 |
| F 22 | 20 13 24 | 5°34'47 | 10♐21 | 18°43 | 27°47 | 13°41 | 21°40 | 6°46 | 14°45 | 18°55 | 28°50 | 7°17 | 7°47 | 6°10 | n.a. | F 22 |
| S 23 | 20 17 21 | 6°34'11 | 22°12 | 18°21 | 27°30 | 14°21 | 21°42 | 6°54 | 14°46 | 18°57 | 28°51 | 7°17 | 7°43 | 6°17 | n.a. | S 23 |
| S 24 | 20 21 17 | 7°33'32 | 4♑ 0 | 18° 5 | 27°10 | 15° 1 | 21°44 | 7° 2 | 14°47 | 18°58 | 28°52 | 7°D17 | 7°40 | 6°24 | n.a. | S 24 |
| M25 | 20 25 14 | 8°32'50 | 15°49 | 17°56 | 26°48 | 15°40 | 21°46 | 7°10 | 14°48 | 19° 0 | 28°53 | 7°17 | 7°37 | 6°30 | n.a. | M25 |
| T 26 | 20 29 11 | 9°32'06 | 27°42 | 17°D53 | 26°24 | 16°20 | 21°49 | 7°18 | 14°49 | 19° 2 | 28°54 | 7°17 | 7°34 | 6°37 | n.a. | T 26 |
| W27 | 20 33 7 | 10°31'20 | 9♒40 | 17°56 | 25°57 | 16°59 | 21°51 | 7°26 | 14°50 | 19° 4 | 28°54 | 7°R17 | 7°31 | 6°44 | n.a. | W27 |
| T 28 | 20 37 4 | 11°30'31 | 21°47 | 18° 5 | 25°28 | 17°38 | 21°54 | 7°34 | 14°51 | 19° 6 | 28°55 | 7°17 | 7°27 | 6°50 | n.a. | T 28 |
| F 29 | 20 41 1 | 12°29'40 | 4♓ 3 | 18°20 | 24°57 | 18°18 | 21°57 | 7°42 | 14°52 | 19° 8 | 28°56 | 7°17 | 7°24 | 6°57 | n.a. | F 29 |
| S 30 | 20 44 57 | 13°28'46 | 16°30 | 18°40 | 24°25 | 18°57 | 22° 0 | 7°50 | 14°53 | 19° 9 | 28°58 | 7°16 | 7°21 | 7° 4 | n.a. | S 30 |
| S 31 | 20 48 54 | 14♌27'50 | 29♓10 | 19♋ 5 | 23♌50 | 19♉36 | 22♏ 4 | 7♌58 | 14♉54 | 19♍11 | 28♍59 | 7♒15 | 7♒18 | 7♑10 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 7 | 12s 2 | 1n35 | 19n55 | 0s16 | 9n43 | 4s 7 | 13n20 | 1n52 | 20s53 | 2s22 | 21n 9 | 1n32 | 17n28 | 1n 7 | 4n 3 | 0s41 | 14s33 | 16s35 | 18s50 | 18s25 | 26s51 | | n.a. |
| S 2 | 23 0 | 6 42 | 2 37 | 20 4 | 0 1 | 9 35 | 4 5 | 13 36 | 1 53 | 20 51 | 2 21 | 21 7 | 1 32 | 17 29 | 1 7 | 4 3 | 0 41 | 14 33 | 16 35 | 18 50 | 18 26 | 26 50 | | n.a. |
| S 3 | 22 52 | 1 1 | 3 32 | 20 17 | 0n15 | 9 27 | 4 3 | 13 51 | 1 54 | 20 50 | 2 21 | 21 5 | 1 32 | 17 30 | 1 7 | 4 2 | 0 41 | 14 33 | 16 35 | 18 49 | 18 27 | 26 49 | | n.a. |
| M 4 | 22 45 | 4n49 | 4 18 | 20 33 | 0 31 | 9 21 | 4 1 | 14 7 | 1 56 | 20 49 | 2 21 | 21 3 | 1 32 | 17 31 | 1 7 | 4 2 | 0 41 | 14 33 | 16 34 | 18 49 | 18 28 | 26 48 | | n.a. |
| T 5 | 22 36 | 10 35 | 4 52 | 20 51 | 0 49 | 9 15 | 3 58 | 14 22 | 1 57 | 20 49 | 2 20 | 21 1 | 1 32 | 17 31 | 1 7 | 4 1 | 0 41 | 14 33 | 16 34 | 18 49 | 18 28 | 26 47 | | n.a. |
| W 6 | 22 28 | 16 4 | 5 12 | 21 13 | 1 7 | 9 11 | 3 54 | 14 38 | 1 58 | 20 48 | 2 20 | 20 59 | 1 32 | 17 32 | 1 7 | 4 1 | 0 41 | 14 33 | 16 34 | 18 49 | 18 29 | 26 46 | | n.a. |
| T 7 | 22 19 | 20 53 | 5 14 | 21 37 | 1 25 | 9 7 | 3 51 | 14 53 | 1 59 | 20 47 | 2 19 | 20 57 | 1 32 | 17 33 | 1 7 | 4 0 | 0 41 | 14 33 | 16 33 | 18 49 | 18 30 | 26 45 | | n.a. |
| F 8 | 22 9 | 24 40 | 4 58 | 22 2 | 1 42 | 9 4 | 3 47 | 15 8 | 2 1 | 20 46 | 2 19 | 20 55 | 1 32 | 17 33 | 1 7 | 4 0 | 0 41 | 14 33 | 16 33 | 18 49 | 18 31 | 26 44 | | n.a. |
| S 9 | 21 59 | 26 57 | 4 22 | 22 30 | 2 0 | 9 3 | 3 42 | 15 23 | 2 2 | 20 45 | 2 18 | 20 53 | 1 31 | 17 34 | 1 7 | 3 59 | 0 41 | 14 33 | 16 33 | 18 50 | 18 32 | 26 43 | | n.a. |
| S 10 | 21 49 | 27 21 | 3 27 | 22 58 | 2 17 | 9 2 | 3 38 | 15 38 | 2 3 | 20 45 | 2 18 | 20 51 | 1 31 | 17 35 | 1 7 | 3 59 | 0 41 | 14 33 | 16 32 | 18 50 | 18 33 | 26 42 | | n.a. |
| M11 | 21 38 | 25 43 | 2 18 | 23 25 | 2 33 | 9 3 | 3 32 | 15 53 | 2 4 | 20 44 | 2 17 | 20 49 | 1 31 | 17 35 | 1 7 | 3 58 | 0 41 | 14 33 | 16 32 | 18 51 | 18 34 | 26 41 | | n.a. |
| T 12 | 21 27 | 22 13 | 0 58 | 23 53 | 2 48 | 9 4 | 3 27 | 16 8 | 2 6 | 20 44 | 2 17 | 20 47 | 1 31 | 17 36 | 1 8 | 3 57 | 0 41 | 14 33 | 16 32 | 18 51 | 18 34 | 26 40 | | n.a. |
| W13 | 21 16 | 17 14 | 0s25 | 24 19 | 3 2 | 9 7 | 3 21 | 16 23 | 2 7 | 20 43 | 2 16 | 20 45 | 1 31 | 17 36 | 1 8 | 3 57 | 0 41 | 14 33 | 16 32 | 18 51 | 18 35 | 26 39 | | n.a. |
| T 14 | 21 4 | 11 20 | 1 44 | 24 43 | 3 14 | 9 11 | 3 14 | 16 37 | 2 8 | 20 43 | 2 16 | 20 43 | 1 31 | 17 37 | 1 8 | 3 56 | 0 41 | 14 33 | 16 31 | 18 51 | 18 36 | 26 38 | | n.a. |
| F 15 | 20 52 | 4 58 | 2 55 | 25 5 | 3 24 | 9 17 | 3 7 | 16 51 | 2 10 | 20 42 | 2 15 | 20 40 | 1 31 | 17 38 | 1 8 | 3 56 | 0 41 | 14 33 | 16 31 | 18 51 | 18 37 | 26 37 | | n.a. |
| S 16 | 20 39 | 1s26 | 3 54 | 25 24 | 3 32 | 9 24 | 3 0 | 17 6 | 2 11 | 20 42 | 2 15 | 20 38 | 1 31 | 17 38 | 1 8 | 3 55 | 0 41 | 14 33 | 16 31 | 18 51 | 18 38 | 26 36 | | n.a. |
| S 17 | 20 26 | 7 33 | 4 37 | 25 40 | 3 39 | 9 32 | 2 52 | 17 20 | 2 12 | 20 42 | 2 15 | 20 36 | 1 31 | 17 39 | 1 8 | 3 54 | 0 41 | 14 33 | 16 30 | 18 50 | 18 39 | 26 35 | | n.a. |
| M18 | 20 13 | 13 9 | 5 5 | 25 54 | 3 44 | 9 41 | 2 44 | 17 34 | 2 14 | 20 42 | 2 14 | 20 34 | 1 31 | 17 39 | 1 8 | 3 54 | 0 41 | 14 33 | 16 30 | 18 50 | 18 39 | 26 34 | | n.a. |
| T 19 | 19 59 | 18 2 | 5 17 | 26 5 | 3 47 | 9 52 | 2 35 | 17 48 | 2 15 | 20 41 | 2 14 | 20 32 | 1 30 | 17 40 | 1 8 | 3 53 | 0 41 | 14 33 | 16 30 | 18 50 | 18 40 | 26 33 | | n.a. |
| W20 | 19 45 | 22 3 | 5 13 | 26 13 | 3 48 | 10 4 | 2 26 | 18 2 | 2 16 | 20 41 | 2 13 | 20 30 | 1 30 | 17 40 | 1 8 | 3 52 | 0 41 | 14 33 | 16 29 | 18 50 | 18 41 | 26 32 | | n.a. |
| T 21 | 19 31 | 25 1 | 4 56 | 26 18 | 3 48 | 10 17 | 2 16 | 18 15 | 2 18 | 20 41 | 2 13 | 20 28 | 1 30 | 17 41 | 1 8 | 3 52 | 0 41 | 14 33 | 16 29 | 18 50 | 18 42 | 26 31 | | n.a. |
| F 22 | 19 16 | 26 51 | 4 26 | 26 21 | 3 47 | 10 32 | 2 6 | 18 29 | 2 19 | 20 41 | 2 12 | 20 26 | 1 30 | 17 41 | 1 8 | 3 51 | 0 41 | 14 33 | 16 29 | 18 50 | 18 43 | 26 30 | | n.a. |
| S 23 | 19 1 | 27 27 | 3 45 | 26 21 | 3 44 | 10 48 | 1 55 | 18 43 | 2 20 | 20 41 | 2 12 | 20 23 | 1 30 | 17 42 | 1 8 | 3 50 | 0 41 | 14 34 | 16 29 | 18 50 | 18 44 | 26 29 | | n.a. |
| S 24 | 18 46 | 26 47 | 2 54 | 26 20 | 3 40 | 11 5 | 1 44 | 18 56 | 2 22 | 20 41 | 2 11 | 20 21 | 1 30 | 17 42 | 1 8 | 3 50 | 0 41 | 14 34 | 16 28 | 18 50 | 18 44 | 26 28 | | n.a. |
| M25 | 18 30 | 24 55 | 1 56 | 26 16 | 3 36 | 11 23 | 1 33 | 19 9 | 2 23 | 20 42 | 2 11 | 20 19 | 1 30 | 17 42 | 1 8 | 3 49 | 0 41 | 14 34 | 16 28 | 18 50 | 18 45 | 26 27 | | n.a. |
| T 26 | 18 14 | 21 56 | 0 53 | 26 11 | 3 30 | 11 43 | 1 21 | 19 22 | 2 24 | 20 42 | 2 10 | 20 17 | 1 30 | 17 43 | 1 8 | 3 48 | 0 41 | 14 34 | 16 28 | 18 50 | 18 46 | 26 25 | | n.a. |
| W27 | 17 58 | 18 0 | 0n13 | 26 5 | 3 24 | 12 4 | 1 8 | 19 35 | 2 26 | 20 42 | 2 10 | 20 15 | 1 30 | 17 43 | 1 9 | 3 47 | 0 41 | 14 34 | 16 28 | 18 50 | 18 47 | 26 24 | | n.a. |
| T 28 | 17 41 | 13 17 | 1 20 | 25 56 | 3 17 | 12 26 | 0 56 | 19 48 | 2 27 | 20 42 | 2 9 | 20 13 | 1 30 | 17 44 | 1 9 | 3 47 | 0 41 | 14 34 | 16 27 | 18 50 | 18 48 | 26 23 | | n.a. |
| F 29 | 17 24 | 8 1 | 2 23 | 25 47 | 3 9 | 12 49 | 0 43 | 20 0 | 2 28 | 20 43 | 2 9 | 20 10 | 1 30 | 17 44 | 1 9 | 3 46 | 0 41 | 14 34 | 16 27 | 18 51 | 18 49 | 26 22 | | n.a. |
| S 30 | 17 7 | 2 22 | 3 21 | 25 36 | 3 1 | 13 12 | 0 29 | 20 13 | 2 30 | 20 43 | 2 8 | 20 8 | 1 30 | 17 44 | 1 9 | 3 45 | 0 41 | 14 35 | 16 27 | 18 51 | 18 49 | 26 21 | | n.a. |
| S 31 | 16n50 | 3n28 | 4n10 | 25n24 | 2n53 | 13n37 | 0s16 | 20n25 | 2n31 | 20s44 | 2s 8 | 20n 6 | 1n30 | 17n45 | 1n 9 | 3n44 | 0s41 | 14s35 | 16s27 | 18s51 | 18s50 | 26s20 | | n.a. |

Julian Day Number = -2833701.5, Delta T = 184h05m28s
Ecliptic obliquity = 23°56'47, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°25'12, Lahiri = -174°18'12 Julian Calendar 1 Oct. 12472 BCE == Greg. Calendar 28 June 12472 BCE

The year -12471 astronomical counting style corresponds to year 12472 B.C.E historical counting style.



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## NOVEMBER 12472 BCE (-12471) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 52 50 | 15♌26'52 | 12♈ 5 | 19♋35 | 23°R15 | 20♉15 | 22♏ 7 | 8♌ 6 | 14♉55 | 19♍13 | 29♍ 0 | 7°R14 | 7♒15 | 7♑17 | n.a. | M 1 |
| T 2 | 20 56 47 | 16°25'52 | 25°15 | 20° 8 | 22♌38 | 20°55 | 22°11 | 8°14 | 14°56 | 19°15 | 29° 1 | 7♒13 | 7°12 | 7°24 | n.a. | T 2 |
| W 3 | 21 0 44 | 17°24'49 | 8♉42 | 20°47 | 22° 0 | 21°34 | 22°15 | 8°22 | 14°56 | 19°17 | 29° 2 | 7°13 | 7° 8 | 7°30 | n.a. | W 3 |
| T 4 | 21 4 40 | 18°23'45 | 22°28 | 21°28 | 21°22 | 22°13 | 22°19 | 8°30 | 14°57 | 19°19 | 29° 3 | 7°D13 | 7° 5 | 7°37 | n.a. | T 4 |
| F 5 | 21 8 37 | 19°22'39 | 6♊32 | 22°14 | 20°43 | 22°51 | 22°23 | 8°38 | 14°57 | 19°21 | 29° 4 | 7°13 | 7° 2 | 7°44 | n.a. | F 5 |
| S 6 | 21 12 33 | 20°21'30 | 20°53 | 23° 3 | 20° 4 | 23°30 | 22°28 | 8°46 | 14°58 | 19°23 | 29° 5 | 7°14 | 6°59 | 7°50 | n.a. | S 6 |
| S 7 | 21 16 30 | 21°20'20 | 5♋29 | 23°55 | 19°26 | 24° 9 | 22°32 | 8°53 | 14°58 | 19°25 | 29° 6 | 7°15 | 6°56 | 7°57 | n.a. | S 7 |
| M 8 | 21 20 27 | 22°19'08 | 20°14 | 24°50 | 18°47 | 24°48 | 22°37 | 9° 1 | 14°59 | 19°27 | 29° 7 | 7°16 | 6°53 | 8° 4 | n.a. | M 8 |
| T 9 | 21 24 23 | 23°17'53 | 5♌ 4 | 25°48 | 18° 9 | 25°27 | 22°42 | 9° 9 | 14°59 | 19°29 | 29° 9 | 7°R17 | 6°49 | 8°10 | n.a. | T 9 |
| W10 | 21 28 20 | 24°16'36 | 19°51 | 26°49 | 17°32 | 26° 5 | 22°47 | 9°17 | 14°59 | 19°31 | 29°10 | 7°16 | 6°46 | 8°17 | n.a. | W10 |
| T 11 | 21 32 16 | 25°15'16 | 4♍28 | 27°52 | 16°56 | 26°44 | 22°52 | 9°25 | 15° 0 | 19°33 | 29°11 | 7°15 | 6°43 | 8°24 | n.a. | T 11 |
| F 12 | 21 36 13 | 26°13'55 | 18°47 | 28°58 | 16°22 | 27°22 | 22°58 | 9°32 | 15° 0 | 19°35 | 29°12 | 7°13 | 6°40 | 8°30 | n.a. | F 12 |
| S 13 | 21 40 10 | 27°12'30 | 2♎45 | 0♌ 6 | 15°49 | 28° 0 | 23° 3 | 9°40 | 15° 0 | 19°38 | 29°13 | 7°10 | 6°37 | 8°37 | n.a. | S 13 |
| S 14 | 21 44 6 | 28°11'04 | 16°19 | 1°16 | 15°17 | 28°38 | 23° 9 | 9°48 | 15° 0 | 19°40 | 29°15 | 7° 7 | 6°33 | 8°44 | n.a. | S 14 |
| M15 | 21 48 3 | 29° 9'35 | 29°27 | 2°28 | 14°47 | 29°17 | 23°15 | 9°56 | 15°R 0 | 19°42 | 29°16 | 7° 5 | 6°30 | 8°50 | n.a. | M15 |
| T 16 | 21 51 59 | 0♍ 8'03 | 12♏12 | 3°43 | 14°20 | 29°55 | 23°21 | 10° 3 | 15° 0 | 19°44 | 29°17 | 7° 3 | 6°27 | 8°57 | n.a. | T 16 |
| W17 | 21 55 56 | 1° 6'29 | 24°37 | 4°59 | 13°54 | 0♊33 | 23°27 | 10°11 | 15° 0 | 19°46 | 29°18 | 7° 1 | 6°24 | 9° 4 | n.a. | W17 |
| T 18 | 21 59 52 | 2° 4'53 | 6♐46 | 6°17 | 13°31 | 1°10 | 23°34 | 10°19 | 15° 0 | 19°48 | 29°20 | 7°D 1 | 6°21 | 9°10 | n.a. | T 18 |
| F 19 | 22 3 49 | 3° 3'14 | 18°42 | 7°37 | 13°10 | 1°48 | 23°40 | 10°26 | 15° 0 | 19°50 | 29°21 | 7° 2 | 6°18 | 9°17 | n.a. | F 19 |
| S 20 | 22 7 45 | 4° 1'32 | 0♑33 | 8°59 | 12°51 | 2°26 | 23°47 | 10°34 | 15° 0 | 19°53 | 29°22 | 7° 4 | 6°14 | 9°24 | n.a. | S 20 |
| S 21 | 22 11 42 | 4°59'48 | 12°21 | 10°23 | 12°35 | 3° 3 | 23°54 | 10°41 | 14°59 | 19°55 | 29°23 | 7° 6 | 6°11 | 9°30 | n.a. | S 21 |
| M22 | 22 15 38 | 5°58'02 | 24°12 | 11°48 | 12°21 | 3°41 | 24° 1 | 10°49 | 14°59 | 19°57 | 29°25 | 7° 7 | 6° 8 | 9°37 | n.a. | M22 |
| T 23 | 22 19 35 | 6°56'14 | 6♒ 9 | 13°15 | 12°10 | 4°18 | 24° 8 | 10°56 | 14°59 | 19°59 | 29°26 | 7°R 8 | 6° 5 | 9°44 | n.a. | T 23 |
| W24 | 22 23 31 | 7°54'23 | 18°16 | 14°44 | 12° 1 | 4°55 | 24°15 | 11° 4 | 14°58 | 20° 1 | 29°27 | 7° 7 | 6° 2 | 9°50 | n.a. | W24 |
| T 25 | 22 27 28 | 8°52'30 | 0♓35 | 16°15 | 11°55 | 5°32 | 24°22 | 11°11 | 14°58 | 20° 3 | 29°29 | 7° 5 | 5°58 | 9°57 | n.a. | T 25 |
| F 26 | 22 31 24 | 9°50'35 | 13° 8 | 17°47 | 11°51 | 6°10 | 24°30 | 11°18 | 14°57 | 20° 6 | 29°30 | 7° 1 | 5°55 | 10° 4 | n.a. | F 26 |
| S 27 | 22 35 21 | 10°48'37 | 25°54 | 19°20 | 11°D50 | 6°46 | 24°37 | 11°26 | 14°57 | 20° 8 | 29°31 | 6°57 | 5°52 | 10°10 | n.a. | S 27 |
| S 28 | 22 39 17 | 11°46'38 | 8♈55 | 20°56 | 11°51 | 7°23 | 24°45 | 11°33 | 14°56 | 20°10 | 29°33 | 6°51 | 5°49 | 10°17 | n.a. | S 28 |
| M29 | 22 43 14 | 12°44'37 | 22°10 | 22°33 | 11°54 | 8° 0 | 24°53 | 11°40 | 14°55 | 20°12 | 29°34 | 6°45 | 5°46 | 10°24 | n.a. | M29 |
| T 30 | 22 47 10 | 13♍42'34 | 5♉38 | 24♌11 | 12♌ 0 | 8♊36 | 25♏ 1 | 11♌47 | 14♉55 | 20♍15 | 29♍35 | 6♒40 | 5♒43 | 10♑30 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n32 | 9n15 | 4n47 | 25n11 | 2n44 | 14n 1 | 0s 2 | 20n37 | 2n32 | 20s44 | 2s 8 | 20n 4 | 1n30 | 17n45 | 1n 9 | 3n44 | 0s41 | 14s35 | 16s26 | 18s51 | 18s51 | 26s19 | | n.a. |
| T 2 | 16 14 | 14 45 | 5 10 | 24 57 | 2 35 | 14 27 | 0n12 | 20 49 | 2 34 | 20 45 | 2 7 | 20 2 | 1 29 | 17 45 | 1 9 | 3 43 | 0 41 | 14 35 | 16 26 | 18 51 | 18 52 | 26 18 | | n.a. |
| W 3 | 15 56 | 19 41 | 5 16 | 24 42 | 2 26 | 14 52 | 0 26 | 21 1 | 2 35 | 20 45 | 2 7 | 20 0 | 1 29 | 17 45 | 1 9 | 3 42 | 0 41 | 14 36 | 16 26 | 18 52 | 18 53 | 26 16 | | n.a. |
| T 4 | 15 38 | 23 41 | 5 5 | 24 27 | 2 17 | 15 18 | 0 40 | 21 13 | 2 36 | 20 46 | 2 6 | 19 57 | 1 29 | 17 46 | 1 9 | 3 41 | 0 41 | 14 36 | 16 26 | 18 52 | 18 54 | 26 15 | | n.a. |
| F 5 | 15 19 | 26 23 | 4 36 | 24 10 | 2 8 | 15 44 | 0 54 | 21 25 | 2 38 | 20 47 | 2 6 | 19 55 | 1 29 | 17 46 | 1 9 | 3 40 | 0 41 | 14 36 | 16 25 | 18 51 | 18 54 | 26 14 | | n.a. |
| S 6 | 15 0 | 27 26 | 3 49 | 23 52 | 1 58 | 16 10 | 1 7 | 21 36 | 2 39 | 20 47 | 2 5 | 19 53 | 1 29 | 17 46 | 1 9 | 3 40 | 0 41 | 14 36 | 16 25 | 18 51 | 18 55 | 26 13 | | n.a. |
| S 7 | 14 41 | 26 37 | 2 47 | 23 34 | 1 49 | 16 35 | 1 21 | 21 47 | 2 40 | 20 48 | 2 5 | 19 51 | 1 29 | 17 46 | 1 9 | 3 39 | 0 41 | 14 37 | 16 25 | 18 51 | 18 56 | 26 12 | | n.a. |
| M 8 | 14 21 | 23 55 | 1 33 | 23 15 | 1 39 | 17 0 | 1 35 | 21 59 | 2 42 | 20 49 | 2 4 | 19 49 | 1 29 | 17 47 | 1 9 | 3 38 | 0 41 | 14 37 | 16 25 | 18 51 | 18 57 | 26 11 | | n.a. |
| T 9 | 14 2 | 19 36 | 0 12 | 22 54 | 1 30 | 17 25 | 1 48 | 22 10 | 2 43 | 20 50 | 2 4 | 19 47 | 1 29 | 17 47 | 1 9 | 3 37 | 0 41 | 14 37 | 16 25 | 18 51 | 18 58 | 26 9 | | n.a. |
| W10 | 13 42 | 14 5 | 1s 9 | 22 33 | 1 21 | 17 49 | 2 1 | 22 20 | 2 44 | 20 51 | 2 3 | 19 44 | 1 29 | 17 47 | 1 10 | 3 36 | 0 41 | 14 37 | 16 24 | 18 51 | 18 58 | 26 8 | | n.a. |
| T 11 | 13 22 | 7 50 | 2 25 | 22 12 | 1 11 | 18 12 | 2 13 | 22 31 | 2 46 | 20 52 | 2 3 | 19 42 | 1 29 | 17 47 | 1 10 | 3 36 | 0 41 | 14 38 | 16 24 | 18 51 | 18 59 | 26 7 | | n.a. |
| F 12 | 13 2 | 1 20 | 3 29 | 21 49 | 1 2 | 18 34 | 2 25 | 22 41 | 2 47 | 20 53 | 2 3 | 19 40 | 1 29 | 17 47 | 1 10 | 3 35 | 0 41 | 14 38 | 16 24 | 18 52 | 19 0 | 26 6 | | n.a. |
| S 13 | 12 42 | 5s 5 | 4 20 | 21 25 | 0 53 | 18 56 | 2 37 | 22 52 | 2 48 | 20 54 | 2 2 | 19 38 | 1 29 | 17 47 | 1 10 | 3 34 | 0 41 | 14 38 | 16 24 | 18 52 | 19 1 | 26 4 | | n.a. |
| S 14 | 12 21 | 11 3 | 4 54 | 21 1 | 0 44 | 19 16 | 2 48 | 23 2 | 2 50 | 20 55 | 2 2 | 19 36 | 1 29 | 17 47 | 1 10 | 3 33 | 0 41 | 14 39 | 16 24 | 18 53 | 19 2 | 26 3 | | n.a. |
| M15 | 12 0 | 16 21 | 5 12 | 20 36 | 0 35 | 19 35 | 2 59 | 23 12 | 2 51 | 20 56 | 2 1 | 19 34 | 1 29 | 17 47 | 1 10 | 3 32 | 0 41 | 14 39 | 16 24 | 18 54 | 19 3 | 26 2 | | n.a. |
| T 16 | 11 39 | 20 47 | 5 13 | 20 10 | 0 27 | 19 53 | 3 9 | 23 22 | 2 52 | 20 57 | 2 1 | 19 31 | 1 29 | 17 47 | 1 10 | 3 31 | 0 41 | 14 39 | 16 23 | 18 54 | 19 3 | 26 1 | | n.a. |
| W17 | 11 18 | 24 10 | 5 0 | 19 43 | 0 18 | 20 10 | 3 19 | 23 31 | 2 54 | 20 58 | 2 1 | 19 29 | 1 29 | 17 48 | 1 10 | 3 30 | 0 41 | 14 40 | 16 23 | 18 54 | 19 4 | 25 59 | | n.a. |
| T 18 | 10 57 | 26 23 | 4 33 | 19 15 | 0 10 | 20 26 | 3 28 | 23 41 | 2 55 | 21 0 | 2 0 | 19 27 | 1 29 | 17 48 | 1 10 | 3 30 | 0 41 | 14 40 | 16 23 | 18 55 | 19 5 | 25 58 | | n.a. |
| F 19 | 10 36 | 27 22 | 3 55 | 18 47 | 0 2 | 20 41 | 3 37 | 23 50 | 2 56 | 21 1 | 2 0 | 19 25 | 1 29 | 17 48 | 1 10 | 3 29 | 0 41 | 14 40 | 16 23 | 18 54 | 19 6 | 25 57 | | n.a. |
| S 20 | 10 14 | 27 4 | 3 7 | 18 17 | 0s 6 | 20 54 | 3 45 | 23 59 | 2 58 | 21 2 | 1 59 | 19 23 | 1 29 | 17 48 | 1 10 | 3 28 | 0 41 | 14 41 | 16 23 | 18 54 | 19 7 | 25 56 | | n.a. |
| S 21 | 9 52 | 25 33 | 2 12 | 17 47 | 0 14 | 21 6 | 3 53 | 24 8 | 2 59 | 21 4 | 1 59 | 19 21 | 1 29 | 17 48 | 1 10 | 3 27 | 0 41 | 14 41 | 16 23 | 18 53 | 19 7 | 25 54 | | n.a. |
| M22 | 9 31 | 22 53 | 1 10 | 17 16 | 0 22 | 21 16 | 4 0 | 24 17 | 3 0 | 21 5 | 1 58 | 19 19 | 1 29 | 17 48 | 1 10 | 3 26 | 0 41 | 14 42 | 16 22 | 18 53 | 19 8 | 25 53 | | n.a. |
| T 23 | 9 9 | 19 13 | 0 5 | 16 44 | 0 29 | 21 26 | 4 6 | 24 25 | 3 2 | 21 6 | 1 58 | 19 16 | 1 29 | 17 48 | 1 10 | 3 25 | 0 41 | 14 42 | 16 22 | 18 53 | 19 9 | 25 52 | | n.a. |
| W24 | 8 47 | 14 43 | 1n 1 | 16 11 | 0 36 | 21 34 | 4 12 | 24 34 | 3 3 | 21 8 | 1 58 | 19 14 | 1 29 | 17 47 | 1 10 | 3 24 | 0 41 | 14 42 | 16 22 | 18 53 | 19 10 | 25 51 | | n.a. |
| T 25 | 8 24 | 9 34 | 2 5 | 15 37 | 0 43 | 21 41 | 4 17 | 24 42 | 3 4 | 21 9 | 1 57 | 19 12 | 1 29 | 17 47 | 1 11 | 3 23 | 0 41 | 14 43 | 16 22 | 18 54 | 19 11 | 25 49 | | n.a. |
| F 26 | 8 2 | 3 57 | 3 4 | 15 3 | 0 49 | 21 47 | 4 22 | 24 50 | 3 6 | 21 11 | 1 57 | 19 10 | 1 29 | 17 47 | 1 11 | 3 22 | 0 41 | 14 43 | 16 22 | 18 54 | 19 11 | 25 48 | | n.a. |
| S 27 | 7 40 | 1n55 | 3 55 | 14 28 | 0 55 | 21 52 | 4 27 | 24 58 | 3 7 | 21 12 | 1 57 | 19 8 | 1 29 | 17 47 | 1 11 | 3 22 | 0 41 | 14 44 | 16 22 | 18 56 | 19 12 | 25 47 | | n.a. |
| S 28 | 7 17 | 7 48 | 4 35 | 13 51 | 1 1 | 21 55 | 4 31 | 25 6 | 3 8 | 21 14 | 1 56 | 19 6 | 1 29 | 17 47 | 1 11 | 3 21 | 0 41 | 14 44 | 16 22 | 18 57 | 19 13 | 25 45 | | n.a. |
| M29 | 6 55 | 13 26 | 5 1 | 13 14 | 1 7 | 21 58 | 4 34 | 25 13 | 3 9 | 21 16 | 1 56 | 19 4 | 1 29 | 17 47 | 1 11 | 3 20 | 0 41 | 14 45 | 16 22 | 18 59 | 19 14 | 25 44 | | n.a. |
| T 30 | 6n32 | 18n32 | 5n10 | 12n37 | 1s12 | 21n59 | 4n37 | 25n21 | 3n11 | 21s17 | 1s55 | 19n 2 | 1n29 | 17n47 | 1n11 | 3n19 | 0s41 | 14s45 | 16s22 | 19s 0 | 19s15 | 25s43 | | n.a. |

Julian Day Number = -2833670.5, Delta T = 184h05m21s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°25'08, Lahiri = -174°18'08 Julian Calendar 1 Nov. 12472 BCE == Greg. Calendar 29 July 12472 BCE


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# ASTRODIENST EPHEMERIS for the year 12472 BCE

## DECEMBER 12472 BCE (-12471) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 51 7 | 14♍40'29 | 19♉18 | 25♌52 | 12♌ 8 | 9♊13 | 25♏ 9 | 11♌55 | 14°R54 | 20♍17 | 29♍37 | 6°R36 | 5♒39 | 10♑37 | n.a. | W 1 |
| T 2 | 22 55 3 | 15°38'23 | 3♊ 9 | 27°34 | 12°18 | 9°49 | 25°18 | 12° 2 | 14♉53 | 20°19 | 29°38 | 6♒34 | 5°36 | 10°44 | n.a. | T 2 |
| F 3 | 22 59 0 | 16°36'15 | 17° 9 | 29°17 | 12°30 | 10°25 | 25°26 | 12° 9 | 14°52 | 20°21 | 29°40 | 6°D33 | 5°33 | 10°50 | n.a. | F 3 |
| S 4 | 23 2 56 | 17°34'06 | 1♋19 | 1♍ 2 | 12°44 | 11° 1 | 25°35 | 12°16 | 14°51 | 20°24 | 29°41 | 6°34 | 5°30 | 10°57 | n.a. | S 4 |
| S 5 | 23 6 53 | 18°31'55 | 15°36 | 2°49 | 13° 1 | 11°37 | 25°43 | 12°23 | 14°50 | 20°26 | 29°42 | 6°35 | 5°27 | 11° 4 | n.a. | S 5 |
| M 6 | 23 10 49 | 19°29'43 | 29°58 | 4°38 | 13°19 | 12°13 | 25°52 | 12°30 | 14°49 | 20°28 | 29°44 | 6°R36 | 5°24 | 11°10 | n.a. | M 6 |
| T 7 | 23 14 46 | 20°27'28 | 14♌22 | 6°28 | 13°39 | 12°48 | 26° 1 | 12°37 | 14°48 | 20°30 | 29°45 | 6°36 | 5°20 | 11°17 | n.a. | T 7 |
| W 8 | 23 18 42 | 21°25'13 | 28°44 | 8°20 | 14° 1 | 13°24 | 26°10 | 12°44 | 14°47 | 20°33 | 29°47 | 6°34 | 5°17 | 11°24 | n.a. | W 8 |
| T 9 | 23 22 39 | 22°22'55 | 13♍ 0 | 10°14 | 14°24 | 13°59 | 26°19 | 12°50 | 14°46 | 20°35 | 29°48 | 6°30 | 5°14 | 11°30 | n.a. | T 9 |
| F 10 | 23 26 35 | 23°20'36 | 27° 4 | 12° 9 | 14°49 | 14°34 | 26°29 | 12°57 | 14°45 | 20°37 | 29°49 | 6°24 | 5°11 | 11°37 | n.a. | F 10 |
| S 11 | 23 30 32 | 24°18'15 | 10♎51 | 14° 6 | 15°16 | 15° 9 | 26°38 | 13° 4 | 14°44 | 20°39 | 29°51 | 6°17 | 5° 8 | 11°44 | n.a. | S 11 |
| S 12 | 23 34 28 | 25°15'52 | 24°19 | 16° 4 | 15°45 | 15°43 | 26°48 | 13°11 | 14°43 | 20°41 | 29°52 | 6° 9 | 5° 4 | 11°50 | n.a. | S 12 |
| M13 | 23 38 24 | 26°13'27 | 7♏25 | 18° 4 | 16°14 | 16°18 | 26°57 | 13°17 | 14°41 | 20°44 | 29°54 | 6° 1 | 5° 1 | 11°57 | n.a. | M13 |
| T 14 | 23 42 21 | 27°11'01 | 20°10 | 20° 6 | 16°46 | 16°52 | 27° 7 | 13°24 | 14°40 | 20°46 | 29°55 | 5°54 | 4°58 | 12° 4 | n.a. | T 14 |
| W15 | 23 46 17 | 28° 8'33 | 2♐36 | 22° 9 | 17°18 | 17°26 | 27°17 | 13°30 | 14°38 | 20°48 | 29°56 | 5°49 | 4°55 | 12°10 | n.a. | W15 |
| T 16 | 23 50 14 | 29° 6'03 | 14°45 | 24°13 | 17°52 | 18° 0 | 27°27 | 13°37 | 14°37 | 20°50 | 29°58 | 5°45 | 4°52 | 12°17 | n.a. | T 16 |
| F 17 | 23 54 10 | 0♎ 3'31 | 26°43 | 26°19 | 18°27 | 18°34 | 27°37 | 13°43 | 14°36 | 20°53 | 29°59 | 5°D44 | 4°49 | 12°24 | n.a. | F 17 |
| S 18 | 23 58 7 | 1° 0'57 | 8♑34 | 28°25 | 19° 4 | 19° 7 | 27°47 | 13°49 | 14°34 | 20°55 | 0♎ 1 | 5°44 | 4°45 | 12°30 | n.a. | S 18 |
| S 19 | 0 2 3 | 1°58'22 | 20°23 | 0♎33 | 19°41 | 19°40 | 27°57 | 13°56 | 14°32 | 20°57 | 0° 2 | 5°45 | 4°42 | 12°37 | n.a. | S 19 |
| M20 | 0 6 0 | 2°55'45 | 2♒15 | 2°42 | 20°20 | 20°14 | 28° 7 | 14° 2 | 14°31 | 20°59 | 0° 3 | 5°R46 | 4°39 | 12°44 | n.a. | M20 |
| T 21 | 0 9 56 | 3°53'06 | 14°17 | 4°51 | 20°59 | 20°46 | 28°18 | 14° 8 | 14°29 | 21° 1 | 0° 5 | 5°46 | 4°36 | 12°50 | n.a. | T 21 |
| W22 | 0 13 52 | 4°50'26 | 26°30 | 7° 0 | 21°40 | 21°19 | 28°28 | 14°14 | 14°28 | 21° 4 | 0° 6 | 5°44 | 4°33 | 12°57 | n.a. | W22 |
| T 23 | 0 17 49 | 5°47'44 | 9♓ 0 | 9° 9 | 22°22 | 21°51 | 28°39 | 14°20 | 14°26 | 21° 6 | 0° 8 | 5°39 | 4°29 | 13° 4 | n.a. | T 23 |
| F 24 | 0 21 45 | 6°45'00 | 21°48 | 11°19 | 23° 4 | 22°23 | 28°49 | 14°26 | 14°24 | 21° 8 | 0° 9 | 5°32 | 4°26 | 13°10 | n.a. | F 24 |
| S 25 | 0 25 42 | 7°42'15 | 4♈55 | 13°27 | 23°48 | 22°55 | 29° 0 | 14°32 | 14°22 | 21°10 | 0°10 | 5°24 | 4°23 | 13°17 | n.a. | S 25 |
| S 26 | 0 29 38 | 8°39'29 | 18°19 | 15°35 | 24°33 | 23°27 | 29°11 | 14°38 | 14°21 | 21°12 | 0°12 | 5°14 | 4°20 | 13°23 | n.a. | S 26 |
| M27 | 0 33 34 | 9°36'42 | 1♉59 | 17°42 | 25°18 | 23°58 | 29°22 | 14°43 | 14°19 | 21°15 | 0°13 | 5° 3 | 4°17 | 13°30 | n.a. | M27 |
| T 28 | 0 37 31 | 10°33'53 | 15°51 | 19°48 | 26° 4 | 24°30 | 29°33 | 14°49 | 14°17 | 21°17 | 0°15 | 4°54 | 4°14 | 13°37 | n.a. | T 28 |
| W29 | 0 41 27 | 11°31'04 | 29°53 | 21°52 | 26°51 | 25° 0 | 29°44 | 14°55 | 14°15 | 21°19 | 0°16 | 4°46 | 4°10 | 13°43 | n.a. | W29 |
| T 30 | 0 45 24 | 12°28'14 | 13♊59 | 23°54 | 27°39 | 25°31 | 29°55 | 15° 0 | 14°13 | 21°21 | 0°17 | 4°41 | 4° 7 | 13°50 | n.a. | T 30 |
| F 31 | 0 49 20 | 13♎25'23 | 28♊ 8 | 25♎54 | 28♌27 | 26♊ 1 | 0♐ 7 | 15♌ 6 | 14♉11 | 21♍23 | 0♎19 | 4♒38 | 4♒ 4 | 13♑57 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 6n 9 | 22n46 | 5n 3 | 11n58 | 1s17 | 21n59 | 4n40 | 25n28 | 3n12 | 21s19 | 1s55 | 19n 0 | 1n29 | 17n47 | 1n11 | 3n18 | 0s41 | 14s46 | 16s21 | 19s 1 | 19s15 | 25s41 | | n.a. |
| T 2 | 5 46 | 25 46 | 4 38 | 11 19 | 1 21 | 21 58 | 4 42 | 25 35 | 3 13 | 21 21 | 1 55 | 18 58 | 1 29 | 17 46 | 1 11 | 3 17 | 0 41 | 14 46 | 16 21 | 19 2 | 19 16 | 25 40 | | n.a. |
| F 3 | 5 24 | 27 14 | 3 56 | 10 38 | 1 25 | 21 57 | 4 44 | 25 41 | 3 15 | 21 22 | 1 54 | 18 56 | 1 29 | 17 46 | 1 11 | 3 16 | 0 41 | 14 47 | 16 21 | 19 2 | 19 17 | 25 39 | | n.a. |
| S 4 | 5 1 | 26 56 | 3 0 | 9 57 | 1 29 | 21 54 | 4 46 | 25 48 | 3 16 | 21 24 | 1 54 | 18 54 | 1 29 | 17 46 | 1 11 | 3 15 | 0 41 | 14 47 | 16 21 | 19 2 | 19 18 | 25 37 | | n.a. |
| S 5 | 4 38 | 24 51 | 1 51 | 9 16 | 1 32 | 21 50 | 4 47 | 25 54 | 3 17 | 21 26 | 1 54 | 18 52 | 1 29 | 17 46 | 1 11 | 3 14 | 0 41 | 14 48 | 16 21 | 19 1 | 19 19 | 25 36 | | n.a. |
| M 6 | 4 14 | 21 10 | 0 36 | 8 33 | 1 34 | 21 46 | 4 48 | 26 1 | 3 18 | 21 28 | 1 53 | 18 50 | 1 29 | 17 46 | 1 11 | 3 13 | 0 41 | 14 48 | 16 21 | 19 1 | 19 19 | 25 34 | | n.a. |
| T 7 | 3 51 | 16 12 | 0s42 | 7 50 | 1 37 | 21 40 | 4 48 | 26 7 | 3 20 | 21 30 | 1 53 | 18 48 | 1 29 | 17 45 | 1 11 | 3 12 | 0 41 | 14 49 | 16 21 | 19 1 | 19 20 | 25 33 | | n.a. |
| W 8 | 3 28 | 10 20 | 1 57 | 7 6 | 1 38 | 21 34 | 4 49 | 26 13 | 3 21 | 21 31 | 1 52 | 18 46 | 1 29 | 17 45 | 1 11 | 3 12 | 0 41 | 14 49 | 16 21 | 19 2 | 19 21 | 25 32 | | n.a. |
| T 9 | 3 5 | 4 0 | 3 4 | 6 22 | 1 40 | 21 27 | 4 48 | 26 18 | 3 22 | 21 33 | 1 52 | 18 44 | 1 29 | 17 45 | 1 11 | 3 11 | 0 41 | 14 50 | 16 21 | 19 3 | 19 22 | 25 30 | | n.a. |
| F 10 | 2 42 | 2s26 | 3 58 | 5 37 | 1 40 | 21 19 | 4 48 | 26 24 | 3 23 | 21 35 | 1 52 | 18 42 | 1 29 | 17 44 | 1 12 | 3 10 | 0 41 | 14 50 | 16 21 | 19 4 | 19 22 | 25 29 | | n.a. |
| S 11 | 2 18 | 8 37 | 4 38 | 4 51 | 1 40 | 21 10 | 4 48 | 26 29 | 3 25 | 21 37 | 1 51 | 18 40 | 1 29 | 17 44 | 1 12 | 3 9 | 0 41 | 14 51 | 16 21 | 19 6 | 19 23 | 25 27 | | n.a. |
| S 12 | 1 55 | 14 15 | 5 0 | 4 5 | 1 40 | 21 0 | 4 47 | 26 34 | 3 26 | 21 39 | 1 51 | 18 38 | 1 29 | 17 44 | 1 12 | 3 8 | 0 41 | 14 51 | 16 21 | 19 8 | 19 24 | 25 26 | | n.a. |
| M13 | 1 32 | 19 6 | 5 7 | 3 18 | 1 39 | 20 50 | 4 46 | 26 39 | 3 27 | 21 41 | 1 51 | 18 36 | 1 29 | 17 43 | 1 12 | 3 7 | 0 41 | 14 52 | 16 21 | 19 10 | 19 25 | 25 25 | | n.a. |
| T 14 | 1 9 | 22 56 | 4 58 | 2 31 | 1 37 | 20 39 | 4 45 | 26 44 | 3 28 | 21 43 | 1 50 | 18 34 | 1 29 | 17 43 | 1 12 | 3 6 | 0 42 | 14 52 | 16 21 | 19 12 | 19 26 | 25 23 | | n.a. |
| W15 | 0 45 | 25 36 | 4 34 | 1 44 | 1 35 | 20 27 | 4 43 | 26 49 | 3 29 | 21 45 | 1 50 | 18 32 | 1 29 | 17 43 | 1 12 | 3 5 | 0 42 | 14 53 | 16 21 | 19 13 | 19 26 | 25 22 | | n.a. |
| T 16 | 0 22 | 27 1 | 3 59 | 0 57 | 1 32 | 20 15 | 4 41 | 26 53 | 3 31 | 21 47 | 1 50 | 18 30 | 1 29 | 17 42 | 1 12 | 3 4 | 0 42 | 14 53 | 16 21 | 19 14 | 19 27 | 25 20 | | n.a. |
| F 17 | 0s 1 | 27 8 | 3 14 | 0 9 | 1 28 | 20 2 | 4 40 | 26 57 | 3 32 | 21 49 | 1 50 | 18 28 | 1 29 | 17 42 | 1 12 | 3 3 | 0 42 | 14 54 | 16 21 | 19 14 | 19 28 | 25 19 | | n.a. |
| S 18 | 0 25 | 26 0 | 2 21 | 0s38 | 1 24 | 19 48 | 4 37 | 27 2 | 3 33 | 21 51 | 1 49 | 18 27 | 1 29 | 17 42 | 1 12 | 3 2 | 0 42 | 14 55 | 16 21 | 19 14 | 19 29 | 25 17 | | n.a. |
| S 19 | 0 48 | 23 42 | 1 22 | 1 26 | 1 19 | 19 34 | 4 35 | 27 5 | 3 34 | 21 53 | 1 49 | 18 25 | 1 29 | 17 41 | 1 12 | 3 1 | 0 42 | 14 55 | 16 21 | 19 14 | 19 30 | 25 16 | | n.a. |
| M20 | 1 11 | 20 23 | 0 19 | 2 13 | 1 14 | 19 19 | 4 33 | 27 9 | 3 35 | 21 55 | 1 49 | 18 23 | 1 29 | 17 41 | 1 12 | 3 1 | 0 42 | 14 56 | 16 21 | 19 14 | 19 30 | 25 14 | | n.a. |
| T 21 | 1 35 | 16 10 | 0n45 | 3 0 | 1 8 | 19 3 | 4 30 | 27 13 | 3 36 | 21 57 | 1 48 | 18 21 | 1 29 | 17 40 | 1 12 | 3 0 | 0 42 | 14 56 | 16 21 | 19 14 | 19 31 | 25 13 | | n.a. |
| W22 | 1 58 | 11 15 | 1 49 | 3 46 | 1 1 | 18 47 | 4 28 | 27 16 | 3 37 | 22 0 | 1 48 | 18 19 | 1 29 | 17 40 | 1 12 | 2 59 | 0 42 | 14 57 | 16 21 | 19 14 | 19 32 | 25 11 | | n.a. |
| T 23 | 2 21 | 5 47 | 2 48 | 4 31 | 0 53 | 18 31 | 4 25 | 27 20 | 3 39 | 22 2 | 1 48 | 18 18 | 1 29 | 17 39 | 1 12 | 2 58 | 0 42 | 14 57 | 16 21 | 19 15 | 19 33 | 25 10 | | n.a. |
| F 24 | 2 44 | 0n 2 | 3 40 | 5 16 | 0 46 | 18 13 | 4 22 | 27 23 | 3 40 | 22 4 | 1 47 | 18 16 | 1 29 | 17 39 | 1 12 | 2 57 | 0 42 | 14 58 | 16 21 | 19 17 | 19 33 | 25 8 | | n.a. |
| S 25 | 3 7 | 5 59 | 4 22 | 5 59 | 0 37 | 17 56 | 4 19 | 27 26 | 3 41 | 22 6 | 1 47 | 18 14 | 1 29 | 17 38 | 1 12 | 2 56 | 0 42 | 14 59 | 16 21 | 19 19 | 19 34 | 25 7 | | n.a. |
| S 26 | 3 30 | 11 47 | 4 50 | 6 42 | 0 28 | 17 37 | 4 16 | 27 28 | 3 42 | 22 8 | 1 47 | 18 13 | 1 29 | 17 38 | 1 12 | 2 55 | 0 42 | 14 59 | 16 21 | 19 22 | 19 35 | 25 5 | | n.a. |
| M27 | 3 53 | 17 7 | 5 2 | 7 23 | 0 19 | 17 18 | 4 12 | 27 31 | 3 43 | 22 10 | 1 47 | 18 11 | 1 29 | 17 37 | 1 12 | 2 54 | 0 42 | 15 0 | 16 21 | 19 24 | 19 36 | 25 4 | | n.a. |
| T 28 | 4 16 | 21 40 | 4 57 | 8 3 | 0 10 | 16 59 | 4 9 | 27 33 | 3 44 | 22 13 | 1 46 | 18 9 | 1 29 | 17 37 | 1 13 | 2 53 | 0 42 | 15 1 | 16 21 | 19 27 | 19 37 | 25 2 | | n.a. |
| W29 | 4 39 | 25 1 | 4 35 | 8 41 | 0n 0 | 16 39 | 4 5 | 27 36 | 3 45 | 22 15 | 1 46 | 18 8 | 1 29 | 17 36 | 1 13 | 2 53 | 0 42 | 15 1 | 16 21 | 19 29 | 19 37 | 25 1 | | n.a. |
| T 30 | 5 2 | 26 51 | 3 55 | 9 18 | 0 10 | 16 19 | 4 2 | 27 38 | 3 46 | 22 17 | 1 46 | 18 6 | 1 29 | 17 36 | 1 13 | 2 52 | 0 42 | 15 2 | 16 21 | 19 30 | 19 38 | 24 59 | | n.a. |
| F 31 | 5s24 | 26n57 | 3n 1 | 9s54 | 0n21 | 15n58 | 3n58 | 27n40 | 3n47 | 22s19 | 1s45 | 18n 4 | 1n29 | 17n35 | 1n13 | 2n51 | 0s42 | 15s 2 | 16s21 | 19s31 | 19s39 | 24s58 | | n.a. |

Julian Day Number = -2833640.5, Delta T = 184h05m13s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°25'04, Lahiri = -174°18'04 Julian Calendar 1 Dec. 12472 BCE == Greg. Calendar 28 Aug. 12472 BCE

The year -12471 astronomical counting style corresponds to year 12472 B.C.E historical counting style.



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## JANUARY 12471 BCE (-12470) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 53 17 | 14♎22'31 | 12♋17 | 27♎52 | 29♌16 | 26♊31 | 0♐18 | 15♌11 | 14°R 9 | 21♍25 | 0♎20 | 4°D37 | 4♒ 1 | 14♑ 3 | n.a. | S 1 |
| S 2 | 0 57 13 | 15°19'38 | 26°25 | 29°47 | 0♍ 6 | 27° 1 | 0°29 | 15°17 | 14♉ 7 | 21°27 | 0°22 | 4♒38 | 3°58 | 14°10 | n.a. | S 2 |
| M 3 | 1 1 9 | 16°16'45 | 10♌30 | 1♏40 | 0°56 | 27°30 | 0°41 | 15°22 | 14° 5 | 21°29 | 0°23 | 4°R38 | 3°55 | 14°17 | n.a. | M 3 |
| T 4 | 1 5 6 | 17°13'50 | 24°33 | 3°30 | 1°48 | 27°59 | 0°52 | 15°27 | 14° 3 | 21°31 | 0°24 | 4°36 | 3°51 | 14°23 | n.a. | T 4 |
| W 5 | 1 9 2 | 18°10'56 | 8♍30 | 5°17 | 2°39 | 28°28 | 1° 4 | 15°32 | 14° 1 | 21°33 | 0°26 | 4°33 | 3°48 | 14°30 | n.a. | W 5 |
| T 6 | 1 12 59 | 19° 8'00 | 22°20 | 7° 1 | 3°31 | 28°57 | 1°16 | 15°37 | 13°59 | 21°36 | 0°27 | 4°26 | 3°45 | 14°37 | n.a. | T 6 |
| F 7 | 1 16 55 | 20° 5'04 | 6♎ 1 | 8°42 | 4°24 | 29°25 | 1°28 | 15°42 | 13°56 | 21°38 | 0°28 | 4°17 | 3°42 | 14°43 | n.a. | F 7 |
| S 8 | 1 20 51 | 21° 2'07 | 19°28 | 10°21 | 5°18 | 29°52 | 1°39 | 15°47 | 13°54 | 21°40 | 0°30 | 4° 6 | 3°39 | 14°50 | n.a. | S 8 |
| S 9 | 1 24 48 | 21°59'09 | 2♏41 | 11°55 | 6°11 | 0♋20 | 1°51 | 15°52 | 13°52 | 21°42 | 0°31 | 3°54 | 3°35 | 14°57 | n.a. | S 9 |
| M10 | 1 28 44 | 22°56'10 | 15°36 | 13°27 | 7° 6 | 0°47 | 2° 3 | 15°56 | 13°50 | 21°44 | 0°32 | 3°42 | 3°32 | 15° 3 | n.a. | M10 |
| T 11 | 1 32 41 | 23°53'11 | 28°14 | 14°56 | 8° 1 | 1°13 | 2°15 | 16° 1 | 13°48 | 21°46 | 0°34 | 3°31 | 3°29 | 15°10 | n.a. | T 11 |
| W12 | 1 36 37 | 24°50'10 | 10♐35 | 16°21 | 8°56 | 1°39 | 2°27 | 16° 6 | 13°45 | 21°47 | 0°35 | 3°23 | 3°26 | 15°17 | n.a. | W12 |
| T 13 | 1 40 34 | 25°47'09 | 22°42 | 17°43 | 9°52 | 2° 5 | 2°40 | 16°10 | 13°43 | 21°49 | 0°36 | 3°17 | 3°23 | 15°23 | n.a. | T 13 |
| F 14 | 1 44 30 | 26°44'07 | 4♑38 | 19° 2 | 10°48 | 2°30 | 2°52 | 16°14 | 13°41 | 21°51 | 0°37 | 3°13 | 3°20 | 15°30 | n.a. | F 14 |
| S 15 | 1 48 26 | 27°41'05 | 16°28 | 20°17 | 11°44 | 2°55 | 3° 4 | 16°19 | 13°38 | 21°53 | 0°39 | 3°11 | 3°16 | 15°37 | n.a. | S 15 |
| S 16 | 1 52 23 | 28°38'01 | 28°17 | 21°29 | 12°41 | 3°20 | 3°16 | 16°23 | 13°36 | 21°55 | 0°40 | 3°11 | 3°13 | 15°43 | n.a. | S 16 |
| M17 | 1 56 19 | 29°34'57 | 10♒10 | 22°38 | 13°39 | 3°44 | 3°29 | 16°27 | 13°34 | 21°57 | 0°41 | 3°11 | 3°10 | 15°50 | n.a. | M17 |
| T 18 | 2 0 16 | 0♏31'51 | 22°12 | 23°43 | 14°36 | 4° 8 | 3°41 | 16°31 | 13°31 | 21°59 | 0°43 | 3°10 | 3° 7 | 15°57 | n.a. | T 18 |
| W19 | 2 4 12 | 1°28'45 | 4♓30 | 24°44 | 15°34 | 4°31 | 3°54 | 16°35 | 13°29 | 22° 1 | 0°44 | 3° 7 | 3° 4 | 16° 3 | n.a. | W19 |
| T 20 | 2 8 9 | 2°25'39 | 17° 6 | 25°42 | 16°33 | 4°53 | 4° 6 | 16°39 | 13°27 | 22° 3 | 0°45 | 3° 2 | 3° 1 | 16°10 | n.a. | T 20 |
| F 21 | 2 12 5 | 3°22'32 | 0♈ 4 | 26°36 | 17°32 | 5°16 | 4°19 | 16°43 | 13°24 | 22° 4 | 0°46 | 2°55 | 2°57 | 16°17 | n.a. | F 21 |
| S 22 | 2 16 1 | 4°19'24 | 13°26 | 27°26 | 18°31 | 5°37 | 4°32 | 16°46 | 13°22 | 22° 6 | 0°47 | 2°45 | 2°54 | 16°23 | n.a. | S 22 |
| S 23 | 2 19 58 | 5°16'16 | 27° 9 | 28°13 | 19°30 | 5°59 | 4°44 | 16°50 | 13°19 | 22° 8 | 0°49 | 2°34 | 2°51 | 16°30 | n.a. | S 23 |
| M24 | 2 23 54 | 6°13'08 | 11♉13 | 28°55 | 20°30 | 6°19 | 4°57 | 16°53 | 13°17 | 22°10 | 0°50 | 2°22 | 2°48 | 16°36 | n.a. | M24 |
| T 25 | 2 27 51 | 7° 9'59 | 25°31 | 29°34 | 21°30 | 6°40 | 5°10 | 16°57 | 13°14 | 22°11 | 0°51 | 2°11 | 2°45 | 16°43 | n.a. | T 25 |
| W26 | 2 31 47 | 8° 6'51 | 9♊57 | 0♐ 8 | 22°31 | 6°59 | 5°23 | 17° 0 | 13°12 | 22°13 | 0°52 | 2° 3 | 2°41 | 16°50 | n.a. | W26 |
| T 27 | 2 35 44 | 9° 3'43 | 24°26 | 0°38 | 23°32 | 7°18 | 5°36 | 17° 3 | 13° 9 | 22°15 | 0°53 | 1°56 | 2°38 | 16°56 | n.a. | T 27 |
| F 28 | 2 39 40 | 10° 0'34 | 8♋53 | 1° 4 | 24°33 | 7°37 | 5°48 | 17° 6 | 13° 7 | 22°16 | 0°54 | 1°53 | 2°35 | 17° 3 | n.a. | F 28 |
| S 29 | 2 43 37 | 10°57'26 | 23°12 | 1°25 | 25°34 | 7°55 | 6° 1 | 17° 9 | 13° 5 | 22°18 | 0°56 | 1°52 | 2°32 | 17°10 | n.a. | S 29 |
| S 30 | 2 47 33 | 11°54'18 | 7♌22 | 1°42 | 26°36 | 8°13 | 6°14 | 17°12 | 13° 2 | 22°20 | 0°57 | 1°51 | 2°29 | 17°16 | n.a. | S 30 |
| M31 | 2 51 30 | 12♏51'11 | 21♌22 | 1♐54 | 27♍37 | 8♋29 | 6♐27 | 17♌15 | 13♉ 0 | 22♍21 | 0♎58 | 1♒51 | 2♒26 | 17♑23 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s47 | 25n17 | 1n56 | 10s27 | 0n31 | 15n37 | 3n54 | 27n42 | 3n48 | 22s21 | 1s45 | 18n 3 | 1n29 | 17n35 | 1n13 | 2n50 | 0s42 | 15s 3 | 16s21 | 19s31 | 19s40 | 24s56 | | n.a. |
| S 2 | 6 9 | 22 2 | 0 44 | 10 59 | 0 42 | 15 15 | 3 50 | 27 43 | 3 49 | 22 24 | 1 45 | 18 1 | 1 30 | 17 34 | 1 13 | 2 49 | 0 42 | 15 4 | 16 22 | 19 31 | 19 40 | 24 55 | | n.a. |
| M 3 | 6 32 | 17 29 | 0s31 | 11 30 | 0 52 | 14 53 | 3 46 | 27 45 | 3 50 | 22 26 | 1 45 | 18 0 | 1 30 | 17 33 | 1 13 | 2 48 | 0 42 | 15 4 | 16 22 | 19 31 | 19 41 | 24 53 | | n.a. |
| T 4 | 6 54 | 12 0 | 1 44 | 11 58 | 1 2 | 14 30 | 3 42 | 27 46 | 3 51 | 22 28 | 1 44 | 17 58 | 1 30 | 17 33 | 1 13 | 2 47 | 0 42 | 15 5 | 16 22 | 19 31 | 19 42 | 24 52 | | n.a. |
| W 5 | 7 16 | 5 57 | 2 49 | 12 25 | 1 13 | 14 8 | 3 38 | 27 48 | 3 51 | 22 30 | 1 44 | 17 57 | 1 30 | 17 32 | 1 13 | 2 47 | 0 42 | 15 6 | 16 22 | 19 32 | 19 43 | 24 50 | | n.a. |
| T 6 | 7 38 | 0s19 | 3 44 | 12 51 | 1 23 | 13 44 | 3 34 | 27 49 | 3 52 | 22 32 | 1 44 | 17 55 | 1 30 | 17 32 | 1 13 | 2 46 | 0 42 | 15 6 | 16 22 | 19 33 | 19 43 | 24 48 | | n.a. |
| F 7 | 8 1 | 6 29 | 4 25 | 13 15 | 1 33 | 13 21 | 3 30 | 27 50 | 3 53 | 22 35 | 1 44 | 17 54 | 1 30 | 17 31 | 1 13 | 2 45 | 0 42 | 15 7 | 16 22 | 19 36 | 19 44 | 24 47 | | n.a. |
| S 8 | 8 22 | 12 15 | 4 51 | 13 37 | 1 42 | 12 57 | 3 26 | 27 51 | 3 54 | 22 37 | 1 43 | 17 52 | 1 30 | 17 30 | 1 13 | 2 44 | 0 42 | 15 7 | 16 22 | 19 38 | 19 45 | 24 45 | | n.a. |
| S 9 | 8 44 | 17 21 | 5 1 | 13 58 | 1 52 | 12 32 | 3 21 | 27 51 | 3 55 | 22 39 | 1 43 | 17 51 | 1 30 | 17 30 | 1 13 | 2 43 | 0 42 | 15 8 | 16 22 | 19 41 | 19 46 | 24 44 | | n.a. |
| M10 | 9 6 | 21 32 | 4 54 | 14 18 | 2 1 | 12 7 | 3 17 | 27 52 | 3 56 | 22 41 | 1 43 | 17 49 | 1 30 | 17 29 | 1 13 | 2 42 | 0 42 | 15 9 | 16 22 | 19 44 | 19 46 | 24 42 | | n.a. |
| T 11 | 9 27 | 24 37 | 4 34 | 14 36 | 2 9 | 11 42 | 3 12 | 27 53 | 3 56 | 22 44 | 1 43 | 17 48 | 1 30 | 17 28 | 1 13 | 2 42 | 0 42 | 15 9 | 16 23 | 19 47 | 19 47 | 24 40 | | n.a. |
| W12 | 9 49 | 26 28 | 4 0 | 14 53 | 2 17 | 11 17 | 3 8 | 27 53 | 3 57 | 22 46 | 1 42 | 17 47 | 1 30 | 17 28 | 1 13 | 2 41 | 0 42 | 15 10 | 16 23 | 19 49 | 19 48 | 24 39 | | n.a. |
| T 13 | 10 10 | 27 1 | 3 17 | 15 9 | 2 25 | 10 51 | 3 4 | 27 53 | 3 58 | 22 48 | 1 42 | 17 45 | 1 30 | 17 27 | 1 13 | 2 40 | 0 42 | 15 11 | 16 23 | 19 50 | 19 49 | 24 37 | | n.a. |
| F 14 | 10 31 | 26 17 | 2 25 | 15 24 | 2 32 | 10 25 | 2 59 | 27 54 | 3 58 | 22 50 | 1 42 | 17 44 | 1 30 | 17 26 | 1 13 | 2 39 | 0 42 | 15 11 | 16 23 | 19 51 | 19 49 | 24 36 | | n.a. |
| S 15 | 10 52 | 24 21 | 1 27 | 15 38 | 2 39 | 9 59 | 2 54 | 27 54 | 3 59 | 22 53 | 1 42 | 17 43 | 1 30 | 17 26 | 1 13 | 2 38 | 0 42 | 15 12 | 16 23 | 19 51 | 19 50 | 24 34 | | n.a. |
| S 16 | 11 13 | 21 22 | 0 26 | 15 51 | 2 46 | 9 33 | 2 50 | 27 54 | 4 0 | 22 55 | 1 42 | 17 42 | 1 30 | 17 25 | 1 13 | 2 38 | 0 42 | 15 13 | 16 23 | 19 51 | 19 51 | 24 32 | | n.a. |
| M17 | 11 33 | 17 29 | 0n37 | 16 4 | 2 51 | 9 6 | 2 45 | 27 54 | 4 0 | 22 57 | 1 41 | 17 40 | 1 30 | 17 24 | 1 13 | 2 37 | 0 42 | 15 13 | 16 23 | 19 52 | 19 52 | 24 31 | | n.a. |
| T 18 | 11 54 | 12 51 | 1 39 | 16 15 | 2 57 | 8 39 | 2 41 | 27 53 | 4 1 | 22 59 | 1 41 | 17 39 | 1 31 | 17 24 | 1 13 | 2 36 | 0 42 | 15 14 | 16 24 | 19 52 | 19 52 | 24 29 | | n.a. |
| W19 | 12 14 | 7 38 | 2 37 | 16 26 | 3 1 | 8 11 | 2 36 | 27 53 | 4 1 | 23 2 | 1 41 | 17 38 | 1 31 | 17 23 | 1 13 | 2 35 | 0 42 | 15 15 | 16 24 | 19 52 | 19 53 | 24 27 | | n.a. |
| T 20 | 12 34 | 1 59 | 3 30 | 16 36 | 3 5 | 7 44 | 2 31 | 27 53 | 4 2 | 23 4 | 1 41 | 17 37 | 1 31 | 17 22 | 1 13 | 2 34 | 0 42 | 15 15 | 16 24 | 19 54 | 19 54 | 24 26 | | n.a. |
| F 21 | 12 54 | 3n53 | 4 13 | 16 45 | 3 8 | 7 16 | 2 27 | 27 52 | 4 2 | 23 6 | 1 41 | 17 36 | 1 31 | 17 21 | 1 13 | 2 34 | 0 42 | 15 16 | 16 24 | 19 55 | 19 55 | 24 24 | | n.a. |
| S 22 | 13 13 | 9 45 | 4 44 | 16 54 | 3 11 | 6 48 | 2 22 | 27 52 | 4 3 | 23 8 | 1 40 | 17 35 | 1 31 | 17 21 | 1 13 | 2 33 | 0 43 | 15 17 | 16 24 | 19 58 | 19 55 | 24 22 | | n.a. |
| S 23 | 13 33 | 15 18 | 4 59 | 17 3 | 3 13 | 6 20 | 2 17 | 27 51 | 4 3 | 23 11 | 1 40 | 17 34 | 1 31 | 17 20 | 1 13 | 2 32 | 0 43 | 15 17 | 16 25 | 20 0 | 19 56 | 24 21 | | n.a. |
| M24 | 13 52 | 20 12 | 4 57 | 17 11 | 3 14 | 5 52 | 2 12 | 27 51 | 4 3 | 23 13 | 1 40 | 17 33 | 1 31 | 17 19 | 1 13 | 2 31 | 0 43 | 15 18 | 16 25 | 20 3 | 19 57 | 24 19 | | n.a. |
| T 25 | 14 11 | 24 0 | 4 36 | 17 19 | 3 14 | 5 23 | 2 8 | 27 50 | 4 4 | 23 15 | 1 40 | 17 32 | 1 31 | 17 18 | 1 13 | 2 31 | 0 43 | 15 19 | 16 25 | 20 5 | 19 58 | 24 17 | | n.a. |
| W26 | 14 30 | 26 20 | 3 58 | 17 27 | 3 14 | 4 54 | 2 3 | 27 49 | 4 4 | 23 17 | 1 40 | 17 31 | 1 31 | 17 18 | 1 13 | 2 30 | 0 43 | 15 19 | 16 25 | 20 7 | 19 58 | 24 16 | | n.a. |
| T 27 | 14 49 | 26 53 | 3 4 | 17 35 | 3 12 | 4 26 | 1 58 | 27 48 | 4 4 | 23 19 | 1 39 | 17 30 | 1 31 | 17 17 | 1 13 | 2 29 | 0 43 | 15 20 | 16 25 | 20 9 | 19 59 | 24 14 | | n.a. |
| F 28 | 15 7 | 25 37 | 1 58 | 17 42 | 3 10 | 3 57 | 1 54 | 27 47 | 4 4 | 23 22 | 1 39 | 17 29 | 1 31 | 17 16 | 1 13 | 2 29 | 0 43 | 15 21 | 16 26 | 20 10 | 20 0 | 24 12 | | n.a. |
| S 29 | 15 25 | 22 39 | 0 46 | 17 50 | 3 7 | 3 27 | 1 49 | 27 46 | 4 4 | 23 24 | 1 39 | 17 28 | 1 31 | 17 15 | 1 13 | 2 28 | 0 43 | 15 21 | 16 26 | 20 10 | 20 1 | 24 10 | | n.a. |
| S 30 | 15 43 | 18 21 | 0s29 | 17 57 | 3 3 | 2 58 | 1 44 | 27 45 | 4 4 | 23 26 | 1 39 | 17 27 | 1 31 | 17 15 | 1 14 | 2 27 | 0 43 | 15 22 | 16 26 | 20 10 | 20 1 | 24 9 | | n.a. |
| M31 | 16s 1 | 13n 5 | 1s41 | 18s 4 | 2n58 | 2n29 | 1n39 | 27n44 | 4n 5 | 23s28 | 1s39 | 17n26 | 1n31 | 17n14 | 1n14 | 2n27 | 0s43 | 15s23 | 16s26 | 20s10 | 20s 2 | 24s 7 | | n.a. |

Julian Day Number = -2833609.5, Delta T = 184h05m05s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°24'59, Lahiri = -174°17'59 Julian Calendar 1 Jan. 12471 BCE == Greg. Calendar 28 Sept. 12472 BCE

The year -12470 astronomical counting style corresponds to year 12471 B.C.E historical counting style.



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## FEBRUARY 12471 BCE (-12470) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 55 26 | 13♏48'03 | 5♍12 | 2♐ 2 | 28♍40 | 8♋46 | 6♐41 | 17♌18 | 12°R57 | 22♍23 | 0♎59 | 1°R50 | 2♒22 | 17♑30 | n.a. | T 1 |
| W 2 | 2 59 23 | 14°44'56 | 18°51 | 2°R 5 | 29°42 | 9° 1 | 6°54 | 17°20 | 12♉55 | 22°24 | 1° 0 | 1♒46 | 2°19 | 17°36 | n.a. | W 2 |
| T 3 | 3 3 19 | 15°41'49 | 2♎19 | 2° 4 | 0♎45 | 9°16 | 7° 7 | 17°23 | 12°52 | 22°26 | 1° 1 | 1°40 | 2°16 | 17°43 | n.a. | T 3 |
| F 4 | 3 7 16 | 16°38'43 | 15°36 | 1°59 | 1°47 | 9°30 | 7°20 | 17°25 | 12°50 | 22°27 | 1° 2 | 1°31 | 2°13 | 17°50 | n.a. | F 4 |
| S 5 | 3 11 12 | 17°35'37 | 28°41 | 1°49 | 2°51 | 9°44 | 7°33 | 17°28 | 12°47 | 22°29 | 1° 3 | 1°20 | 2°10 | 17°56 | n.a. | S 5 |
| S 6 | 3 15 9 | 18°32'32 | 11♏34 | 1°34 | 3°54 | 9°57 | 7°46 | 17°30 | 12°45 | 22°30 | 1° 4 | 1° 8 | 2° 6 | 18° 3 | n.a. | S 6 |
| M 7 | 3 19 5 | 19°29'27 | 24°12 | 1°16 | 4°57 | 10° 9 | 8° 0 | 17°32 | 12°42 | 22°32 | 1° 5 | 0°56 | 2° 3 | 18°10 | n.a. | M 7 |
| T 8 | 3 23 2 | 20°26'22 | 6♐38 | 0°54 | 6° 1 | 10°21 | 8°13 | 17°34 | 12°40 | 22°33 | 1° 6 | 0°46 | 2° 0 | 18°16 | n.a. | T 8 |
| W 9 | 3 26 58 | 21°23'17 | 18°50 | 0°29 | 7° 5 | 10°31 | 8°26 | 17°36 | 12°38 | 22°34 | 1° 7 | 0°37 | 1°57 | 18°23 | n.a. | W 9 |
| T 10 | 3 30 55 | 22°20'13 | 0♑51 | 0° 1 | 8° 9 | 10°41 | 8°40 | 17°38 | 12°35 | 22°36 | 1° 8 | 0°31 | 1°54 | 18°30 | n.a. | T 10 |
| F 11 | 3 34 51 | 23°17'09 | 12°44 | 29♏30 | 9°14 | 10°51 | 8°53 | 17°39 | 12°33 | 22°37 | 1° 9 | 0°27 | 1°51 | 18°36 | n.a. | F 11 |
| S 12 | 3 38 48 | 24°14'05 | 24°32 | 28°57 | 10°18 | 10°59 | 9° 6 | 17°41 | 12°30 | 22°38 | 1°10 | 0°25 | 1°47 | 18°43 | n.a. | S 12 |
| S 13 | 3 42 44 | 25°11'01 | 6♒19 | 28°22 | 11°23 | 11° 7 | 9°20 | 17°43 | 12°28 | 22°39 | 1°11 | 0°D25 | 1°44 | 18°50 | n.a. | S 13 |
| M14 | 3 46 41 | 26° 7'58 | 18°11 | 27°47 | 12°28 | 11°14 | 9°33 | 17°44 | 12°26 | 22°41 | 1°12 | 0°26 | 1°41 | 18°56 | n.a. | M14 |
| T 15 | 3 50 38 | 27° 4'55 | 0♓13 | 27°11 | 13°33 | 11°21 | 9°47 | 17°45 | 12°23 | 22°42 | 1°13 | 0°R26 | 1°38 | 19° 3 | n.a. | T 15 |
| W16 | 3 54 34 | 28° 1'52 | 12°30 | 26°35 | 14°39 | 11°26 | 10° 0 | 17°46 | 12°21 | 22°43 | 1°13 | 0°25 | 1°35 | 19° 9 | n.a. | W16 |
| T 17 | 3 58 31 | 28°58'49 | 25° 8 | 26° 0 | 15°44 | 11°31 | 10°14 | 17°47 | 12°19 | 22°44 | 1°14 | 0°22 | 1°32 | 19°16 | n.a. | T 17 |
| F 18 | 4 2 27 | 29°55'47 | 8♈ 9 | 25°26 | 16°50 | 11°35 | 10°27 | 17°48 | 12°16 | 22°45 | 1°15 | 0°17 | 1°28 | 19°23 | n.a. | F 18 |
| S 19 | 4 6 24 | 0♐52'46 | 21°37 | 24°55 | 17°56 | 11°38 | 10°41 | 17°49 | 12°14 | 22°46 | 1°16 | 0°10 | 1°25 | 19°29 | n.a. | S 19 |
| S 20 | 4 10 20 | 1°49'45 | 5♉31 | 24°26 | 19° 2 | 11°40 | 10°54 | 17°50 | 12°12 | 22°47 | 1°17 | 0° 1 | 1°22 | 19°36 | n.a. | S 20 |
| M21 | 4 14 17 | 2°46'44 | 19°49 | 24° 0 | 20° 8 | 11°42 | 11° 8 | 17°51 | 12° 9 | 22°48 | 1°18 | 29♑52 | 1°19 | 19°43 | n.a. | M21 |
| T 22 | 4 18 14 | 3°43'45 | 4♊26 | 23°38 | 21°14 | 11°R43 | 11°22 | 17°51 | 12° 7 | 22°49 | 1°18 | 29°44 | 1°16 | 19°49 | n.a. | T 22 |
| W23 | 4 22 10 | 4°40'46 | 19°15 | 23°20 | 22°21 | 11°43 | 11°35 | 17°52 | 12° 5 | 22°50 | 1°19 | 29°37 | 1°12 | 19°56 | n.a. | W23 |
| T 24 | 4 26 7 | 5°37'49 | 4♋ 7 | 23° 6 | 23°28 | 11°42 | 11°49 | 17°52 | 12° 3 | 22°51 | 1°20 | 29°33 | 1° 9 | 20° 3 | n.a. | T 24 |
| F 25 | 4 30 3 | 6°34'52 | 18°55 | 22°57 | 24°35 | 11°40 | 12° 2 | 17°52 | 12° 1 | 22°52 | 1°20 | 29°30 | 1° 6 | 20° 9 | n.a. | F 25 |
| S 26 | 4 34 0 | 7°31'57 | 3♌32 | 22°D52 | 25°42 | 11°38 | 12°16 | 17°R52 | 11°58 | 22°53 | 1°21 | 29°D30 | 1° 3 | 20°16 | n.a. | S 26 |
| S 27 | 4 37 57 | 8°29'02 | 17°55 | 22°53 | 26°49 | 11°34 | 12°30 | 17°52 | 11°56 | 22°54 | 1°22 | 29°31 | 1° 0 | 20°23 | n.a. | S 27 |
| M28 | 4 41 53 | 9♐26'09 | 2♍ 0 | 22♏59 | 27♎56 | 11♋30 | 12♐43 | 17♌52 | 11♉54 | 22♍55 | 1♎22 | 29♑32 | 0♒57 | 20♑29 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s18 | 7n14 | 2s47 | 18s12 | 2n52 | 1n59 | 1n35 | 27n43 | 4n 4 | 23s30 | 1s39 | 17n26 | 1n32 | 17n13 | 1n14 | 2n26 | 0s43 | 15s23 | 16s26 | 20s10 | 20s 3 | 24s 5 | | n.a. |
| W 2 | 16 36 | 1 7 | 3 41 | 18 19 | 2 46 | 1 30 | 1 30 | 27 42 | 4 4 | 23 32 | 1 38 | 17 25 | 1 32 | 17 12 | 1 14 | 2 25 | 0 43 | 15 24 | 16 27 | 20 11 | 20 4 | 24 4 | | n.a. |
| T 3 | 16 53 | 4s57 | 4 23 | 18 26 | 2 38 | 1 0 | 1 25 | 27 41 | 4 4 | 23 34 | 1 38 | 17 24 | 1 32 | 17 12 | 1 14 | 2 25 | 0 43 | 15 25 | 16 27 | 20 13 | 20 4 | 24 2 | | n.a. |
| F 4 | 17 9 | 10 42 | 4 50 | 18 34 | 2 29 | 0 30 | 1 21 | 27 39 | 4 4 | 23 36 | 1 38 | 17 24 | 1 32 | 17 11 | 1 14 | 2 24 | 0 43 | 15 25 | 16 27 | 20 15 | 20 5 | 24 0 | | n.a. |
| S 5 | 17 26 | 15 54 | 5 1 | 18 41 | 2 20 | 0 1 | 1 16 | 27 38 | 4 4 | 23 39 | 1 38 | 17 23 | 1 32 | 17 10 | 1 14 | 2 23 | 0 43 | 15 26 | 16 27 | 20 17 | 20 6 | 23 58 | | n.a. |
| S 6 | 17 42 | 20 18 | 4 56 | 18 49 | 2 9 | 0s29 | 1 12 | 27 37 | 4 4 | 23 41 | 1 38 | 17 22 | 1 32 | 17 9 | 1 14 | 2 23 | 0 43 | 15 26 | 16 28 | 20 20 | 20 7 | 23 56 | | n.a. |
| M 7 | 17 58 | 23 41 | 4 37 | 18 56 | 1 57 | 0 59 | 1 7 | 27 35 | 4 3 | 23 43 | 1 38 | 17 22 | 1 32 | 17 9 | 1 14 | 2 22 | 0 43 | 15 27 | 16 28 | 20 22 | 20 7 | 23 55 | | n.a. |
| T 8 | 18 14 | 25 54 | 4 5 | 19 4 | 1 45 | 1 29 | 1 3 | 27 34 | 4 3 | 23 45 | 1 38 | 17 21 | 1 32 | 17 8 | 1 14 | 2 22 | 0 43 | 15 28 | 16 28 | 20 25 | 20 8 | 23 53 | | n.a. |
| W 9 | 18 29 | 26 49 | 3 22 | 19 11 | 1 32 | 1 59 | 0 58 | 27 33 | 4 2 | 23 47 | 1 37 | 17 21 | 1 32 | 17 7 | 1 14 | 2 21 | 0 43 | 15 28 | 16 29 | 20 27 | 20 9 | 23 51 | | n.a. |
| T 10 | 18 44 | 26 27 | 2 30 | 19 18 | 1 19 | 2 29 | 0 54 | 27 31 | 4 2 | 23 49 | 1 37 | 17 20 | 1 32 | 17 6 | 1 14 | 2 20 | 0 43 | 15 29 | 16 29 | 20 28 | 20 9 | 23 49 | | n.a. |
| F 11 | 18 59 | 24 52 | 1 33 | 19 25 | 1 4 | 2 59 | 0 49 | 27 30 | 4 1 | 23 51 | 1 37 | 17 20 | 1 32 | 17 6 | 1 14 | 2 20 | 0 43 | 15 30 | 16 29 | 20 29 | 20 10 | 23 48 | | n.a. |
| S 12 | 19 13 | 22 11 | 0 31 | 19 32 | 0 50 | 3 29 | 0 45 | 27 28 | 4 1 | 23 53 | 1 37 | 17 19 | 1 32 | 17 5 | 1 14 | 2 19 | 0 43 | 15 30 | 16 29 | 20 29 | 20 11 | 23 46 | | n.a. |
| S 13 | 19 27 | 18 35 | 0n31 | 19 39 | 0 35 | 3 59 | 0 41 | 27 27 | 4 0 | 23 55 | 1 37 | 17 19 | 1 32 | 17 4 | 1 14 | 2 19 | 0 43 | 15 31 | 16 30 | 20 29 | 20 12 | 23 44 | | n.a. |
| M14 | 19 41 | 14 13 | 1 33 | 19 46 | 0 19 | 4 28 | 0 36 | 27 26 | 3 59 | 23 57 | 1 37 | 17 18 | 1 33 | 17 3 | 1 14 | 2 18 | 0 43 | 15 32 | 16 30 | 20 29 | 20 12 | 23 42 | | n.a. |
| T 15 | 19 55 | 9 16 | 2 32 | 19 53 | 0 4 | 4 58 | 0 32 | 27 24 | 3 58 | 23 59 | 1 37 | 17 18 | 1 33 | 17 3 | 1 14 | 2 18 | 0 43 | 15 32 | 16 30 | 20 29 | 20 13 | 23 40 | | n.a. |
| W16 | 20 8 | 3 52 | 3 25 | 19 59 | 0s11 | 5 28 | 0 28 | 27 23 | 3 57 | 24 1 | 1 37 | 17 18 | 1 33 | 17 2 | 1 14 | 2 17 | 0 43 | 15 33 | 16 30 | 20 29 | 20 14 | 23 39 | | n.a. |
| T 17 | 20 21 | 1n50 | 4 10 | 20 5 | 0 26 | 5 58 | 0 24 | 27 21 | 3 56 | 24 3 | 1 36 | 17 18 | 1 33 | 17 1 | 1 13 | 2 17 | 0 43 | 15 33 | 16 31 | 20 30 | 20 14 | 23 37 | | n.a. |
| F 18 | 20 33 | 7 36 | 4 43 | 20 11 | 0 41 | 6 27 | 0 19 | 27 20 | 3 55 | 24 5 | 1 36 | 17 17 | 1 33 | 17 0 | 1 13 | 2 16 | 0 43 | 15 34 | 16 31 | 20 31 | 20 15 | 23 35 | | n.a. |
| S 19 | 20 45 | 13 14 | 5 1 | 20 17 | 0 55 | 6 57 | 0 15 | 27 18 | 3 54 | 24 7 | 1 36 | 17 17 | 1 33 | 17 0 | 1 13 | 2 16 | 0 44 | 15 35 | 16 31 | 20 33 | 20 16 | 23 33 | | n.a. |
| S 20 | 20 57 | 18 23 | 5 3 | 20 23 | 1 8 | 7 26 | 0 11 | 27 17 | 3 52 | 24 8 | 1 36 | 17 17 | 1 33 | 16 59 | 1 13 | 2 15 | 0 44 | 15 35 | 16 32 | 20 35 | 20 17 | 23 31 | | n.a. |
| M21 | 21 9 | 22 39 | 4 47 | 20 28 | 1 21 | 7 55 | 0 7 | 27 15 | 3 51 | 24 10 | 1 36 | 17 17 | 1 33 | 16 58 | 1 13 | 2 15 | 0 44 | 15 36 | 16 32 | 20 36 | 20 17 | 23 29 | | n.a. |
| T 22 | 21 20 | 25 35 | 4 11 | 20 34 | 1 33 | 8 24 | 0 3 | 27 13 | 3 49 | 24 12 | 1 36 | 17 17 | 1 33 | 16 57 | 1 13 | 2 14 | 0 44 | 15 36 | 16 32 | 20 38 | 20 18 | 23 28 | | n.a. |
| W23 | 21 31 | 26 48 | 3 18 | 20 40 | 1 44 | 8 53 | 0s 1 | 27 12 | 3 48 | 24 14 | 1 36 | 17 17 | 1 33 | 16 57 | 1 13 | 2 14 | 0 44 | 15 37 | 16 33 | 20 40 | 20 19 | 23 26 | | n.a. |
| T 24 | 21 41 | 26 5 | 2 12 | 20 46 | 1 54 | 9 22 | 0 4 | 27 10 | 3 46 | 24 16 | 1 36 | 17 17 | 1 33 | 16 56 | 1 13 | 2 14 | 0 44 | 15 37 | 16 33 | 20 41 | 20 19 | 23 24 | | n.a. |
| F 25 | 21 51 | 23 31 | 0 57 | 20 53 | 2 3 | 9 51 | 0 8 | 27 9 | 3 44 | 24 18 | 1 36 | 17 17 | 1 33 | 16 55 | 1 13 | 2 13 | 0 44 | 15 38 | 16 33 | 20 41 | 20 20 | 23 22 | | n.a. |
| S 26 | 22 1 | 19 25 | 0s22 | 20 59 | 2 11 | 10 19 | 0 12 | 27 7 | 3 42 | 24 19 | 1 36 | 17 17 | 1 34 | 16 55 | 1 13 | 2 13 | 0 44 | 15 39 | 16 34 | 20 41 | 20 21 | 23 20 | | n.a. |
| S 27 | 22 10 | 14 15 | 1 37 | 21 6 | 2 18 | 10 47 | 0 16 | 27 5 | 3 40 | 24 21 | 1 36 | 17 17 | 1 34 | 16 54 | 1 13 | 2 12 | 0 44 | 15 39 | 16 34 | 20 41 | 20 22 | 23 18 | | n.a. |
| M28 | 22s19 | 8n25 | 2s46 | 21s13 | 2s24 | 11s16 | 0s19 | 27n 3 | 3n38 | 24s23 | 1s35 | 17n17 | 1n34 | 16n53 | 1n13 | 2n12 | 0s44 | 15s40 | 16s34 | 20s41 | 20s22 | 23s16 | | n.a. |

Julian Day Number = -2833578.5, Delta T = 184h04m57s
Ecliptic obliquity = 23°56'47, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°24'55, Lahiri = -174°17'55 Julian Calendar 1 Feb. 12471 BCE == Greg. Calendar 29 Oct. 12472 BCE


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## MARCH 12471 BCE (-12470) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 45 50 | 10♐23'17 | 15♍48 | 23♏11 | 29♎ 4 | 11°R25 | 12♐57 | 17°R52 | 11°R52 | 22♍56 | 1♎23 | 29°R32 | 0♒53 | 20♑36 | n.a. | T 1 |
| W 2 | 4 49 46 | 11°20'27 | 29°18 | 23°27 | 0♏12 | 11♋20 | 13°11 | 17♌52 | 11♉50 | 22°56 | 1°24 | 29♑30 | 0°50 | 20°43 | n.a. | W 2 |
| T 3 | 4 53 43 | 12°17'38 | 12♎32 | 23°50 | 1°19 | 11°13 | 13°24 | 17°51 | 11°48 | 22°57 | 1°24 | 29°27 | 0°47 | 20°49 | n.a. | T 3 |
| F 4 | 4 57 40 | 13°14'51 | 25°32 | 24°18 | 2°27 | 11° 6 | 13°38 | 17°51 | 11°46 | 22°58 | 1°25 | 29°21 | 0°44 | 20°56 | n.a. | F 4 |
| S 5 | 5 1 36 | 14°12'05 | 8♏18 | 24°51 | 3°35 | 10°58 | 13°51 | 17°50 | 11°44 | 22°58 | 1°25 | 29°14 | 0°41 | 21° 3 | n.a. | S 5 |
| S 6 | 5 5 33 | 15° 9'20 | 20°51 | 25°30 | 4°44 | 10°49 | 14° 5 | 17°49 | 11°42 | 22°59 | 1°26 | 29° 7 | 0°38 | 21° 9 | n.a. | S 6 |
| M 7 | 5 9 30 | 16° 6'37 | 3♐13 | 26°14 | 5°52 | 10°39 | 14°19 | 17°48 | 11°40 | 23° 0 | 1°26 | 28°59 | 0°34 | 21°16 | n.a. | M 7 |
| T 8 | 5 13 26 | 17° 3'55 | 15°24 | 27° 3 | 7° 1 | 10°29 | 14°32 | 17°47 | 11°39 | 23° 0 | 1°27 | 28°52 | 0°31 | 21°22 | n.a. | T 8 |
| W 9 | 5 17 23 | 18° 1'15 | 27°26 | 27°58 | 8° 9 | 10°18 | 14°46 | 17°46 | 11°37 | 23° 1 | 1°27 | 28°46 | 0°28 | 21°29 | n.a. | W 9 |
| T 10 | 5 21 20 | 18°58'35 | 9♑21 | 28°58 | 9°18 | 10° 6 | 15° 0 | 17°45 | 11°35 | 23° 1 | 1°28 | 28°42 | 0°25 | 21°36 | n.a. | T 10 |
| F 11 | 5 25 16 | 19°55'58 | 21° 9 | 0♐ 3 | 10°27 | 9°54 | 15°13 | 17°44 | 11°33 | 23° 2 | 1°28 | 28°41 | 0°22 | 21°42 | n.a. | F 11 |
| S 12 | 5 29 13 | 20°53'21 | 2♒56 | 1°13 | 11°36 | 9°41 | 15°27 | 17°42 | 11°31 | 23° 2 | 1°29 | 28°D40 | 0°18 | 21°49 | n.a. | S 12 |
| S 13 | 5 33 10 | 21°50'45 | 14°43 | 2°28 | 12°45 | 9°27 | 15°41 | 17°41 | 11°30 | 23° 3 | 1°29 | 28°41 | 0°15 | 21°56 | n.a. | S 13 |
| M14 | 5 37 6 | 22°48'11 | 26°35 | 3°47 | 13°55 | 9°13 | 15°54 | 17°39 | 11°28 | 23° 3 | 1°29 | 28°43 | 0°12 | 22° 2 | n.a. | M14 |
| T 15 | 5 41 3 | 23°45'38 | 8♓36 | 5°12 | 15° 4 | 8°58 | 16° 8 | 17°38 | 11°27 | 23° 3 | 1°30 | 28°45 | 0° 9 | 22° 9 | n.a. | T 15 |
| W16 | 5 45 0 | 24°43'06 | 20°52 | 6°40 | 16°14 | 8°43 | 16°21 | 17°36 | 11°25 | 23° 4 | 1°30 | 28°R45 | 0° 6 | 22°16 | n.a. | W16 |
| T 17 | 5 48 56 | 25°40'36 | 3♈27 | 8°14 | 17°23 | 8°28 | 16°35 | 17°34 | 11°23 | 23° 4 | 1°30 | 28°45 | 0° 3 | 22°22 | n.a. | T 17 |
| F 18 | 5 52 53 | 26°38'07 | 16°25 | 9°51 | 18°33 | 8°12 | 16°48 | 17°32 | 11°22 | 23° 4 | 1°31 | 28°44 | 29♑59 | 22°29 | n.a. | F 18 |
| S 19 | 5 56 50 | 27°35'39 | 29°50 | 11°32 | 19°43 | 7°56 | 17° 2 | 17°30 | 11°21 | 23° 4 | 1°31 | 28°41 | 29°56 | 22°36 | n.a. | S 19 |
| S 20 | 6 0 46 | 28°33'13 | 13♉43 | 13°16 | 20°53 | 7°39 | 17°16 | 17°28 | 11°19 | 23° 4 | 1°31 | 28°37 | 29°53 | 22°42 | n.a. | S 20 |
| M21 | 6 4 43 | 29°30'48 | 28° 4 | 15° 4 | 22° 3 | 7°23 | 17°29 | 17°25 | 11°18 | 23° 5 | 1°31 | 28°33 | 29°50 | 22°49 | n.a. | M21 |
| T 22 | 6 8 40 | 0♑28'25 | 12♊47 | 16°55 | 23°13 | 7° 6 | 17°43 | 17°23 | 11°16 | 23° 5 | 1°31 | 28°29 | 29°47 | 22°56 | n.a. | T 22 |
| W23 | 6 12 36 | 1°26'03 | 27°47 | 18°49 | 24°24 | 6°48 | 17°56 | 17°20 | 11°15 | 23° 5 | 1°32 | 28°26 | 29°44 | 23° 2 | n.a. | W23 |
| T 24 | 6 16 33 | 2°23'44 | 12♋55 | 20°44 | 25°34 | 6°31 | 18° 9 | 17°18 | 11°14 | 23° 5 | 1°32 | 28°24 | 29°40 | 23° 9 | n.a. | T 24 |
| F 25 | 6 20 30 | 3°21'26 | 28° 2 | 22°42 | 26°45 | 6°14 | 18°23 | 17°15 | 11°13 | 23°R 5 | 1°32 | 28°D23 | 29°37 | 23°16 | n.a. | F 25 |
| S 26 | 6 24 26 | 4°19'09 | 12♌58 | 24°42 | 27°56 | 5°56 | 18°36 | 17°12 | 11°12 | 23° 5 | 1°32 | 28°24 | 29°34 | 23°22 | n.a. | S 26 |
| S 27 | 6 28 23 | 5°16'55 | 27°38 | 26°43 | 29° 6 | 5°39 | 18°50 | 17° 9 | 11°10 | 23° 5 | 1°32 | 28°25 | 29°31 | 23°29 | n.a. | S 27 |
| M28 | 6 32 20 | 6°14'43 | 11♍56 | 28°44 | 0♐17 | 5°22 | 19° 3 | 17° 6 | 11° 9 | 23° 5 | 1°32 | 28°26 | 29°28 | 23°35 | n.a. | M28 |
| T 29 | 6 36 16 | 7°12'33 | 25°51 | 0♑47 | 1°28 | 5° 4 | 19°16 | 17° 3 | 11° 8 | 23° 5 | 1°32 | 28°27 | 29°24 | 23°42 | n.a. | T 29 |
| W30 | 6 40 13 | 8°10'26 | 9♎22 | 2°49 | 2°39 | 4°47 | 19°30 | 17° 0 | 11° 7 | 23° 4 | 1°R32 | 28°R28 | 29°21 | 23°49 | n.a. | W30 |
| T 31 | 6 44 10 | 9♑ 8'20 | 22♎32 | 4♑52 | 3♐51 | 4♋30 | 19♐43 | 16♌57 | 11♉ 6 | 23♍ 4 | 1♎32 | 28♑27 | 29♑18 | 23♑55 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s28 | 2n18 | 3s43 | 21s21 | 2s29 | 11s43 | 0s23 | 27n 2 | 3n36 | 24s25 | 1s35 | 17n17 | 1n34 | 16n53 | 1n13 | 2n12 | 0s44 | 15s40 | 16s35 | 20s41 | 20s23 | 23s14 | | n.a. |
| W 2 | 22 36 | 3s46 | 4 26 | 21 29 | 2 32 | 12 11 | 0 26 | 27 0 | 3 34 | 24 26 | 1 35 | 17 17 | 1 34 | 16 52 | 1 13 | 2 11 | 0 44 | 15 41 | 16 35 | 20 41 | 20 24 | 23 13 | | n.a. |
| T 3 | 22 44 | 9 33 | 4 55 | 21 37 | 2 35 | 12 38 | 0 30 | 26 58 | 3 31 | 24 28 | 1 35 | 17 17 | 1 34 | 16 51 | 1 13 | 2 11 | 0 44 | 15 41 | 16 35 | 20 42 | 20 24 | 23 11 | | n.a. |
| F 4 | 22 52 | 14 49 | 5 7 | 21 46 | 2 37 | 13 6 | 0 33 | 26 56 | 3 29 | 24 30 | 1 35 | 17 18 | 1 34 | 16 51 | 1 13 | 2 11 | 0 44 | 15 42 | 16 36 | 20 43 | 20 25 | 23 9 | | n.a. |
| S 5 | 22 59 | 19 21 | 5 4 | 21 55 | 2 37 | 13 33 | 0 36 | 26 54 | 3 26 | 24 31 | 1 35 | 17 18 | 1 34 | 16 50 | 1 13 | 2 10 | 0 44 | 15 42 | 16 36 | 20 45 | 20 26 | 23 7 | | n.a. |
| S 6 | 23 5 | 22 56 | 4 46 | 22 4 | 2 37 | 13 59 | 0 39 | 26 52 | 3 23 | 24 33 | 1 35 | 17 18 | 1 34 | 16 49 | 1 13 | 2 10 | 0 44 | 15 43 | 16 36 | 20 46 | 20 27 | 23 5 | | n.a. |
| M 7 | 23 12 | 25 25 | 4 15 | 22 14 | 2 35 | 14 25 | 0 42 | 26 50 | 3 21 | 24 34 | 1 35 | 17 19 | 1 34 | 16 49 | 1 13 | 2 10 | 0 44 | 15 43 | 16 37 | 20 48 | 20 27 | 23 3 | | n.a. |
| T 8 | 23 17 | 26 39 | 3 33 | 22 24 | 2 33 | 14 51 | 0 46 | 26 48 | 3 18 | 24 36 | 1 35 | 17 19 | 1 34 | 16 48 | 1 13 | 2 10 | 0 44 | 15 44 | 16 37 | 20 49 | 20 28 | 23 1 | | n.a. |
| W 9 | 23 23 | 26 37 | 2 41 | 22 33 | 2 30 | 15 17 | 0 49 | 26 46 | 3 14 | 24 38 | 1 35 | 17 19 | 1 34 | 16 48 | 1 13 | 2 9 | 0 44 | 15 44 | 16 37 | 20 50 | 20 29 | 22 59 | | n.a. |
| T 10 | 23 28 | 25 19 | 1 43 | 22 43 | 2 26 | 15 42 | 0 51 | 26 44 | 3 11 | 24 39 | 1 35 | 17 20 | 1 34 | 16 47 | 1 13 | 2 9 | 0 44 | 15 45 | 16 38 | 20 51 | 20 29 | 22 57 | | n.a. |
| F 11 | 23 33 | 22 55 | 0 41 | 22 53 | 2 21 | 16 7 | 0 54 | 26 42 | 3 8 | 24 41 | 1 35 | 17 20 | 1 34 | 16 46 | 1 13 | 2 9 | 0 44 | 15 45 | 16 38 | 20 52 | 20 30 | 22 55 | | n.a. |
| S 12 | 23 37 | 19 33 | 0n23 | 23 3 | 2 16 | 16 32 | 0 57 | 26 39 | 3 5 | 24 42 | 1 35 | 17 21 | 1 34 | 16 46 | 1 13 | 2 9 | 0 44 | 15 46 | 16 38 | 20 52 | 20 31 | 22 53 | | n.a. |
| S 13 | 23 41 | 15 23 | 1 26 | 23 12 | 2 9 | 16 56 | 1 0 | 26 37 | 3 1 | 24 44 | 1 35 | 17 21 | 1 34 | 16 45 | 1 13 | 2 8 | 0 44 | 15 46 | 16 39 | 20 51 | 20 31 | 22 51 | | n.a. |
| M14 | 23 44 | 10 38 | 2 26 | 23 21 | 2 2 | 17 20 | 1 2 | 26 34 | 2 58 | 24 45 | 1 35 | 17 22 | 1 35 | 16 45 | 1 13 | 2 8 | 0 44 | 15 47 | 16 39 | 20 51 | 20 32 | 22 49 | | n.a. |
| T 15 | 23 47 | 5 25 | 3 21 | 23 30 | 1 55 | 17 44 | 1 5 | 26 32 | 2 54 | 24 46 | 1 35 | 17 22 | 1 35 | 16 44 | 1 13 | 2 8 | 0 45 | 15 47 | 16 39 | 20 51 | 20 33 | 22 47 | | n.a. |
| W16 | 23 50 | 0n 5 | 4 7 | 23 38 | 1 47 | 18 7 | 1 7 | 26 29 | 2 50 | 24 48 | 1 35 | 17 23 | 1 35 | 16 44 | 1 13 | 2 8 | 0 45 | 15 48 | 16 40 | 20 51 | 20 34 | 22 45 | | n.a. |
| T 17 | 23 52 | 5 43 | 4 43 | 23 45 | 1 38 | 18 30 | 1 10 | 26 26 | 2 46 | 24 49 | 1 35 | 17 24 | 1 35 | 16 43 | 1 13 | 2 8 | 0 45 | 15 48 | 16 40 | 20 51 | 20 34 | 22 43 | | n.a. |
| F 18 | 23 53 | 11 16 | 5 6 | 23 52 | 1 29 | 18 52 | 1 12 | 26 23 | 2 42 | 24 51 | 1 35 | 17 24 | 1 35 | 16 43 | 1 13 | 2 8 | 0 45 | 15 49 | 16 40 | 20 51 | 20 35 | 22 41 | | n.a. |
| S 19 | 23 55 | 16 30 | 5 13 | 23 57 | 1 20 | 19 14 | 1 14 | 26 20 | 2 38 | 24 52 | 1 34 | 17 25 | 1 35 | 16 42 | 1 13 | 2 7 | 0 45 | 15 49 | 16 41 | 20 52 | 20 36 | 22 39 | | n.a. |
| S 20 | 23 56 | 21 5 | 5 2 | 24 2 | 1 10 | 19 35 | 1 16 | 26 17 | 2 34 | 24 53 | 1 34 | 17 26 | 1 35 | 16 42 | 1 13 | 2 7 | 0 45 | 15 49 | 16 41 | 20 52 | 20 36 | 22 37 | | n.a. |
| M21 | 23 56 | 24 34 | 4 33 | 24 5 | 1 0 | 19 56 | 1 18 | 26 14 | 2 30 | 24 55 | 1 34 | 17 27 | 1 35 | 16 41 | 1 13 | 2 7 | 0 45 | 15 50 | 16 41 | 20 53 | 20 37 | 22 35 | | n.a. |
| T 22 | 23 56 | 26 31 | 3 45 | 24 7 | 0 50 | 20 16 | 1 20 | 26 10 | 2 25 | 24 56 | 1 34 | 17 27 | 1 35 | 16 41 | 1 13 | 2 7 | 0 45 | 15 50 | 16 42 | 20 54 | 20 38 | 22 33 | | n.a. |
| W23 | 23 56 | 26 36 | 2 40 | 24 7 | 0 39 | 20 36 | 1 22 | 26 7 | 2 21 | 24 57 | 1 34 | 17 28 | 1 35 | 16 40 | 1 13 | 2 7 | 0 45 | 15 51 | 16 42 | 20 55 | 20 38 | 22 31 | | n.a. |
| T 24 | 23 55 | 24 42 | 1 24 | 24 6 | 0 29 | 20 55 | 1 24 | 26 3 | 2 17 | 24 58 | 1 34 | 17 29 | 1 35 | 16 40 | 1 12 | 2 7 | 0 45 | 15 51 | 16 43 | 20 55 | 20 39 | 22 29 | | n.a. |
| F 25 | 23 53 | 21 2 | 0 2 | 24 3 | 0 19 | 21 14 | 1 26 | 26 0 | 2 12 | 25 0 | 1 34 | 17 30 | 1 35 | 16 39 | 1 12 | 2 7 | 0 45 | 15 51 | 16 43 | 20 55 | 20 40 | 22 27 | | n.a. |
| S 26 | 23 52 | 16 1 | 1s19 | 23 59 | 0 9 | 21 32 | 1 28 | 25 56 | 2 7 | 25 1 | 1 34 | 17 31 | 1 35 | 16 39 | 1 12 | 2 7 | 0 45 | 15 52 | 16 43 | 20 55 | 20 40 | 22 25 | | n.a. |
| S 27 | 23 50 | 10 9 | 2 34 | 23 53 | 0n 1 | 21 50 | 1 29 | 25 52 | 2 3 | 25 2 | 1 34 | 17 32 | 1 35 | 16 39 | 1 12 | 2 7 | 0 45 | 15 52 | 16 44 | 20 55 | 20 41 | 22 23 | | n.a. |
| M28 | 23 47 | 3 54 | 3 37 | 23 46 | 0 11 | 22 7 | 1 31 | 25 48 | 1 58 | 25 3 | 1 34 | 17 33 | 1 35 | 16 38 | 1 12 | 2 7 | 0 45 | 15 52 | 16 44 | 20 55 | 20 42 | 22 21 | | n.a. |
| T 29 | 23 44 | 2s22 | 4 26 | 23 36 | 0 20 | 22 24 | 1 32 | 25 44 | 1 54 | 25 4 | 1 34 | 17 34 | 1 35 | 16 38 | 1 12 | 2 7 | 0 45 | 15 53 | 16 44 | 20 54 | 20 42 | 22 19 | | n.a. |
| W30 | 23 41 | 8 20 | 4 58 | 23 26 | 0 29 | 22 39 | 1 33 | 25 40 | 1 49 | 25 5 | 1 34 | 17 35 | 1 35 | 16 37 | 1 12 | 2 7 | 0 45 | 15 53 | 16 45 | 20 54 | 20 43 | 22 17 | | n.a. |
| T 31 | 23s37 | 13s47 | 5s14 | 23s13 | 0n38 | 22s55 | 1s35 | 25n36 | 1n44 | 25s 6 | 1s34 | 17n36 | 1n35 | 16n37 | 1n12 | 2n 7 | 0s45 | 15s53 | 16s45 | 20s54 | 20s44 | 22s15 | | n.a. |

Julian Day Number = -2833550.5, Delta T = 184h04m50s
Ecliptic obliquity = 23°56'47, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°24'51, Lahiri = -174°17'52 Julian Calendar 1 March 12471 BCE == Greg. Calendar 26 Nov. 12472 BCE

The year -12470 astronomical counting style corresponds to year 12471 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12471 BCE

## APRIL 12471 BCE (-12470) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 48 7 | 10♉ 6'16 | 5♏22 | 6♉55 | 5♐ 2 | 4°R14 | 19♐56 | 16°R54 | 11°R 6 | 23°R 4 | 1°R32 | 28°R26 | 29♉15 | 24♉ 2 | n.a. | F 1 |
| S 2 | 6 52 3 | 11° 4'16 | 17°56 | 8°57 | 6°14 | 3♋57 | 20° 9 | 16♌50 | 11♉ 5 | 23♍ 4 | 1♎32 | 28♉24 | 29°12 | 24° 9 | n.a. | S 2 |
| S 3 | 6 56 0 | 12° 2'17 | 0♐15 | 10°59 | 7°25 | 3°41 | 20°22 | 16°47 | 11° 4 | 23° 3 | 1°32 | 28°21 | 29° 9 | 24°15 | n.a. | S 3 |
| M 4 | 6 59 57 | 13° 0'20 | 12°24 | 13° 0 | 8°37 | 3°25 | 20°36 | 16°43 | 11° 3 | 23° 3 | 1°32 | 28°19 | 29° 5 | 24°22 | n.a. | M 4 |
| T 5 | 7 3 53 | 13°58'26 | 24°24 | 15° 0 | 9°49 | 3°10 | 20°49 | 16°40 | 11° 3 | 23° 3 | 1°32 | 28°17 | 29° 2 | 24°29 | n.a. | T 5 |
| W 6 | 7 7 50 | 14°56'34 | 6♉17 | 16°59 | 11° 0 | 2°55 | 21° 2 | 16°36 | 11° 2 | 23° 2 | 1°32 | 28°15 | 28°59 | 24°35 | n.a. | W 6 |
| T 7 | 7 11 47 | 15°54'44 | 18° 6 | 18°57 | 12°12 | 2°40 | 21°15 | 16°32 | 11° 1 | 23° 2 | 1°31 | 28°14 | 28°56 | 24°42 | n.a. | T 7 |
| F 8 | 7 15 43 | 16°52'56 | 29°53 | 20°54 | 13°24 | 2°26 | 21°28 | 16°29 | 11° 1 | 23° 2 | 1°31 | 28°D14 | 28°53 | 24°49 | n.a. | F 8 |
| S 9 | 7 19 40 | 17°51'10 | 11♒40 | 22°50 | 14°37 | 2°13 | 21°41 | 16°25 | 11° 0 | 23° 1 | 1°31 | 28°14 | 28°50 | 24°55 | n.a. | S 9 |
| S 10 | 7 23 37 | 18°49'26 | 23°30 | 24°45 | 15°49 | 2° 0 | 21°54 | 16°21 | 11° 0 | 23° 1 | 1°31 | 28°15 | 28°46 | 25° 2 | n.a. | S 10 |
| M11 | 7 27 34 | 19°47'44 | 5♓25 | 26°38 | 17° 1 | 1°48 | 22° 6 | 16°17 | 11° 0 | 23° 0 | 1°31 | 28°16 | 28°43 | 25° 9 | n.a. | M11 |
| T 12 | 7 31 30 | 20°46'04 | 17°30 | 28°30 | 18°13 | 1°36 | 22°19 | 16°13 | 10°59 | 22°59 | 1°30 | 28°17 | 28°40 | 25°15 | n.a. | T 12 |
| W13 | 7 35 27 | 21°44'26 | 29°47 | 0♒21 | 19°26 | 1°25 | 22°32 | 16° 8 | 10°59 | 22°59 | 1°30 | 28°17 | 28°37 | 25°22 | n.a. | W13 |
| T 14 | 7 39 24 | 22°42'50 | 12♈21 | 2°11 | 20°39 | 1°15 | 22°45 | 16° 4 | 10°59 | 22°58 | 1°30 | 28°18 | 28°34 | 25°28 | n.a. | T 14 |
| F 15 | 7 43 20 | 23°41'16 | 25°16 | 3°59 | 21°51 | 1° 6 | 22°57 | 16° 0 | 10°59 | 22°58 | 1°29 | 28°R18 | 28°30 | 25°35 | n.a. | F 15 |
| S 16 | 7 47 17 | 24°39'43 | 8♉34 | 5°46 | 23° 4 | 0°57 | 23°10 | 15°56 | 10°58 | 22°57 | 1°29 | 28°18 | 28°27 | 25°42 | n.a. | S 16 |
| S 17 | 7 51 14 | 25°38'13 | 22°18 | 7°32 | 24°17 | 0°49 | 23°22 | 15°51 | 10°58 | 22°56 | 1°29 | 28°17 | 28°24 | 25°48 | n.a. | S 17 |
| M18 | 7 55 10 | 26°36'45 | 6♊28 | 9°17 | 25°30 | 0°41 | 23°35 | 15°47 | 10°D58 | 22°55 | 1°28 | 28°17 | 28°21 | 25°55 | n.a. | M18 |
| T 19 | 7 59 7 | 27°35'19 | 21° 3 | 11° 1 | 26°43 | 0°35 | 23°47 | 15°42 | 10°58 | 22°55 | 1°28 | 28°17 | 28°18 | 26° 2 | n.a. | T 19 |
| W20 | 8 3 4 | 28°33'55 | 5♋59 | 12°43 | 27°56 | 0°29 | 24° 0 | 15°38 | 10°58 | 22°54 | 1°27 | 28°D17 | 28°15 | 26° 8 | n.a. | W20 |
| T 21 | 8 7 0 | 29°32'33 | 21° 8 | 14°24 | 29° 9 | 0°24 | 24°12 | 15°33 | 10°59 | 22°53 | 1°27 | 28°R17 | 28°11 | 26°15 | n.a. | T 21 |
| F 22 | 8 10 57 | 0♒31'14 | 6♌21 | 16° 4 | 0♉22 | 0°20 | 24°24 | 15°29 | 10°59 | 22°52 | 1°27 | 28°17 | 28° 8 | 26°22 | n.a. | F 22 |
| S 23 | 8 14 54 | 1°29'57 | 21°29 | 17°43 | 1°35 | 0°16 | 24°37 | 15°24 | 10°59 | 22°51 | 1°26 | 28°17 | 28° 5 | 26°28 | n.a. | S 23 |
| S 24 | 8 18 50 | 2°28'42 | 6♍23 | 19°21 | 2°49 | 0°14 | 24°49 | 15°19 | 10°59 | 22°50 | 1°26 | 28°17 | 28° 2 | 26°35 | n.a. | S 24 |
| M25 | 8 22 47 | 3°27'29 | 20°55 | 20°57 | 4° 2 | 0°12 | 25° 1 | 15°15 | 11° 0 | 22°49 | 1°25 | 28°16 | 27°59 | 26°42 | n.a. | M25 |
| T 26 | 8 26 44 | 4°26'19 | 5♎ 2 | 22°33 | 5°16 | 0°11 | 25°13 | 15°10 | 11° 0 | 22°48 | 1°24 | 28°16 | 27°55 | 26°48 | n.a. | T 26 |
| W27 | 8 30 40 | 5°25'12 | 18°42 | 24° 7 | 6°29 | 0°D10 | 25°25 | 15° 5 | 11° 0 | 22°47 | 1°24 | 28°15 | 27°52 | 26°55 | n.a. | W27 |
| T 28 | 8 34 37 | 6°24'08 | 1♏55 | 25°40 | 7°43 | 0°11 | 25°37 | 15° 0 | 11° 1 | 22°46 | 1°23 | 28°D15 | 27°49 | 27° 2 | n.a. | T 28 |
| F 29 | 8 38 33 | 7°23'06 | 14°44 | 27°12 | 8°57 | 0°12 | 25°48 | 14°55 | 11° 1 | 22°45 | 1°23 | 28°15 | 27°46 | 27° 8 | n.a. | F 29 |
| S 30 | 8 42 30 | 8♒22'07 | 27♏13 | 28♒43 | 10♉10 | 0♋14 | 26♐ 0 | 14♌51 | 11♉ 2 | 22♍44 | 1♎22 | 28♉15 | 27♉43 | 27♉15 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s32 | 18s29 | 5s13 | 22s59 | 0n46 | 23s 9 | 1s36 | 25n32 | 1n39 | 25s 7 | 1s34 | 17n37 | 1n35 | 16n37 | 1n12 | 2n 7 | 0s45 | 15s54 | 16s45 | 20s55 | 20s44 | 22s13 | | n.a. |
| S 2 | 23 28 | 22 17 | 4 57 | 22 44 | 0 54 | 23 24 | 1 37 | 25 28 | 1 35 | 25 8 | 1 34 | 17 38 | 1 35 | 16 36 | 1 12 | 2 7 | 0 45 | 15 54 | 16 46 | 20 55 | 20 45 | 22 11 | | n.a. |
| S 3 | 23 23 | 25 0 | 4 28 | 22 28 | 1 2 | 23 37 | 1 38 | 25 23 | 1 30 | 25 9 | 1 34 | 17 39 | 1 35 | 16 36 | 1 12 | 2 7 | 0 45 | 15 54 | 16 46 | 20 56 | 20 46 | 22 9 | | n.a. |
| M 4 | 23 17 | 26 31 | 3 47 | 22 10 | 1 8 | 23 50 | 1 39 | 25 19 | 1 25 | 25 10 | 1 34 | 17 40 | 1 35 | 16 36 | 1 12 | 2 7 | 0 45 | 15 55 | 16 46 | 20 56 | 20 46 | 22 7 | | n.a. |
| T 5 | 23 11 | 26 46 | 2 56 | 21 51 | 1 15 | 24 2 | 1 40 | 25 15 | 1 20 | 25 11 | 1 34 | 17 41 | 1 35 | 16 36 | 1 12 | 2 7 | 0 45 | 15 55 | 16 47 | 20 57 | 20 47 | 22 5 | | n.a. |
| W 6 | 23 5 | 25 46 | 1 59 | 21 30 | 1 21 | 24 13 | 1 40 | 25 10 | 1 15 | 25 12 | 1 35 | 17 42 | 1 35 | 16 35 | 1 12 | 2 8 | 0 45 | 15 55 | 16 47 | 20 57 | 20 48 | 22 3 | | n.a. |
| T 7 | 22 58 | 23 37 | 0 56 | 21 9 | 1 26 | 24 24 | 1 41 | 25 6 | 1 11 | 25 13 | 1 35 | 17 43 | 1 35 | 16 35 | 1 12 | 2 8 | 0 46 | 15 55 | 16 48 | 20 57 | 20 48 | 22 1 | | n.a. |
| F 8 | 22 51 | 20 27 | 0n 9 | 20 47 | 1 31 | 24 34 | 1 41 | 25 1 | 1 6 | 25 14 | 1 35 | 17 44 | 1 35 | 16 35 | 1 12 | 2 8 | 0 46 | 15 56 | 16 48 | 20 57 | 20 49 | 21 59 | | n.a. |
| S 9 | 22 43 | 16 28 | 1 14 | 20 24 | 1 36 | 24 43 | 1 42 | 24 57 | 1 1 | 25 15 | 1 35 | 17 46 | 1 35 | 16 35 | 1 12 | 2 8 | 0 46 | 15 56 | 16 48 | 20 57 | 20 50 | 21 57 | | n.a. |
| S 10 | 22 35 | 11 51 | 2 16 | 20 0 | 1 40 | 24 52 | 1 42 | 24 52 | 0 57 | 25 16 | 1 35 | 17 47 | 1 35 | 16 34 | 1 12 | 2 8 | 0 46 | 15 56 | 16 49 | 20 57 | 20 50 | 21 54 | | n.a. |
| M11 | 22 26 | 6 45 | 3 12 | 19 35 | 1 43 | 25 0 | 1 43 | 24 48 | 0 52 | 25 17 | 1 35 | 17 48 | 1 35 | 16 34 | 1 12 | 2 8 | 0 46 | 15 56 | 16 49 | 20 57 | 20 51 | 21 52 | | n.a. |
| T 12 | 22 17 | 1 21 | 4 1 | 19 10 | 1 46 | 25 7 | 1 43 | 24 44 | 0 47 | 25 18 | 1 35 | 17 49 | 1 35 | 16 34 | 1 12 | 2 8 | 0 46 | 15 57 | 16 49 | 20 57 | 20 52 | 21 50 | | n.a. |
| W13 | 22 8 | 4n10 | 4 39 | 18 44 | 1 49 | 25 14 | 1 43 | 24 39 | 0 43 | 25 18 | 1 35 | 17 51 | 1 35 | 16 34 | 1 12 | 2 9 | 0 46 | 15 57 | 16 50 | 20 56 | 20 52 | 21 48 | | n.a. |
| T 14 | 21 59 | 9 39 | 5 5 | 18 18 | 1 51 | 25 19 | 1 43 | 24 35 | 0 38 | 25 19 | 1 35 | 17 52 | 1 35 | 16 34 | 1 11 | 2 9 | 0 46 | 15 57 | 16 50 | 20 56 | 20 53 | 21 46 | | n.a. |
| F 15 | 21 48 | 14 52 | 5 17 | 17 51 | 1 52 | 25 24 | 1 43 | 24 30 | 0 34 | 25 20 | 1 35 | 17 53 | 1 35 | 16 34 | 1 11 | 2 9 | 0 46 | 15 57 | 16 50 | 20 56 | 20 54 | 21 44 | | n.a. |
| S 16 | 21 38 | 19 34 | 5 12 | 17 24 | 1 54 | 25 29 | 1 43 | 24 26 | 0 30 | 25 21 | 1 35 | 17 54 | 1 35 | 16 34 | 1 11 | 2 9 | 0 46 | 15 57 | 16 51 | 20 56 | 20 54 | 21 42 | | n.a. |
| S 17 | 21 27 | 23 24 | 4 50 | 16 56 | 1 54 | 25 32 | 1 43 | 24 22 | 0 25 | 25 21 | 1 35 | 17 56 | 1 35 | 16 34 | 1 11 | 2 10 | 0 46 | 15 57 | 16 51 | 20 56 | 20 55 | 21 40 | | n.a. |
| M18 | 21 16 | 25 57 | 4 10 | 16 28 | 1 55 | 25 35 | 1 43 | 24 18 | 0 21 | 25 22 | 1 35 | 17 57 | 1 35 | 16 34 | 1 11 | 2 10 | 0 46 | 15 58 | 16 51 | 20 56 | 20 56 | 21 38 | | n.a. |
| T 19 | 21 4 | 26 50 | 3 12 | 16 0 | 1 55 | 25 37 | 1 42 | 24 13 | 0 17 | 25 23 | 1 35 | 17 58 | 1 35 | 16 34 | 1 11 | 2 10 | 0 46 | 15 58 | 16 52 | 20 56 | 20 56 | 21 35 | | n.a. |
| W20 | 20 52 | 25 49 | 2 1 | 15 32 | 1 54 | 25 38 | 1 42 | 24 9 | 0 13 | 25 23 | 1 35 | 18 0 | 1 35 | 16 33 | 1 11 | 2 10 | 0 46 | 15 58 | 16 52 | 20 56 | 20 57 | 21 33 | | n.a. |
| T 21 | 20 40 | 22 54 | 0 40 | 15 3 | 1 53 | 25 38 | 1 42 | 24 5 | 0 9 | 25 24 | 1 35 | 18 1 | 1 35 | 16 33 | 1 11 | 2 11 | 0 46 | 15 58 | 16 52 | 20 56 | 20 58 | 21 31 | | n.a. |
| F 22 | 20 27 | 18 22 | 0s45 | 14 35 | 1 52 | 25 38 | 1 41 | 24 1 | 0 5 | 25 25 | 1 35 | 18 2 | 1 35 | 16 33 | 1 11 | 2 11 | 0 46 | 15 58 | 16 53 | 20 56 | 20 58 | 21 29 | | n.a. |
| S 23 | 20 14 | 12 40 | 2 5 | 14 6 | 1 50 | 25 37 | 1 40 | 23 57 | 0 1 | 25 25 | 1 35 | 18 4 | 1 35 | 16 34 | 1 11 | 2 11 | 0 46 | 15 58 | 16 53 | 20 57 | 20 59 | 21 27 | | n.a. |
| S 24 | 20 1 | 6 20 | 3 16 | 13 37 | 1 48 | 25 35 | 1 40 | 23 54 | 0s 3 | 25 26 | 1 35 | 18 5 | 1 35 | 16 34 | 1 11 | 2 12 | 0 46 | 15 58 | 16 53 | 20 57 | 21 0 | 21 25 | | n.a. |
| M25 | 19 47 | 0s11 | 4 13 | 13 9 | 1 46 | 25 32 | 1 39 | 23 50 | 0 7 | 25 26 | 1 36 | 18 6 | 1 35 | 16 34 | 1 11 | 2 12 | 0 46 | 15 58 | 16 54 | 20 57 | 21 0 | 21 22 | | n.a. |
| T 26 | 19 33 | 6 29 | 4 52 | 12 40 | 1 43 | 25 28 | 1 38 | 23 46 | 0 11 | 25 27 | 1 36 | 18 8 | 1 34 | 16 34 | 1 11 | 2 12 | 0 46 | 15 58 | 16 54 | 20 57 | 21 1 | 21 20 | | n.a. |
| W27 | 19 18 | 12 17 | 5 13 | 12 11 | 1 40 | 25 24 | 1 37 | 23 42 | 0 14 | 25 28 | 1 36 | 18 9 | 1 34 | 16 34 | 1 11 | 2 13 | 0 46 | 15 58 | 16 54 | 20 57 | 21 2 | 21 18 | | n.a. |
| T 28 | 19 3 | 17 19 | 5 17 | 11 43 | 1 37 | 25 19 | 1 36 | 23 39 | 0 18 | 25 28 | 1 36 | 18 11 | 1 34 | 16 34 | 1 11 | 2 13 | 0 46 | 15 58 | 16 54 | 20 57 | 21 2 | 21 16 | | n.a. |
| F 29 | 18 48 | 21 26 | 5 4 | 11 15 | 1 33 | 25 13 | 1 35 | 23 35 | 0 21 | 25 29 | 1 36 | 18 12 | 1 34 | 16 34 | 1 11 | 2 14 | 0 46 | 15 59 | 16 55 | 20 57 | 21 3 | 21 14 | | n.a. |
| S 30 | 18s33 | 24s27 | 4s38 | 10s47 | 1n29 | 25s 7 | 1s34 | 23n32 | 0s25 | 25s29 | 1s36 | 18n13 | 1n34 | 16n34 | 1n11 | 2n14 | 0s46 | 15s59 | 16s55 | 20s57 | 21s 4 | 21s12 | | n.a. |

Julian Day Number = -2833519.5, Delta T = 184h04m42s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°24'47, Lahiri = -174°17'47 Julian Calendar 1 Apr. 12471 BCE == Greg. Calendar 27 Dec. 12472 BCE

The year -12470 astronomical counting style corresponds to year 12471 B.C.E historical counting style.



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## MAY 12471 BCE (-12470) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 46 27 | 9♒21'10 | 9♐26 | 0♓12 | 11♑24 | 0♋16 | 26♐12 | 14°R46 | 11♉ 3 | 22°R43 | 1°R21 | 28♑16 | 27♑40 | 27♑21 | n.a. | S 1 |
| M 2 | 8 50 23 | 10°20'16 | 21°26 | 1°41 | 12°38 | 0°20 | 26°23 | 14♌41 | 11° 3 | 22♍42 | 1♎21 | 28°17 | 27°36 | 27°28 | n.a. | M 2 |
| T 3 | 8 54 20 | 11°19'25 | 3♑19 | 3° 8 | 13°52 | 0°24 | 26°35 | 14°36 | 11° 4 | 22°41 | 1°20 | 28°18 | 27°33 | 27°35 | n.a. | T 3 |
| W 4 | 8 58 17 | 12°18'36 | 15° 7 | 4°34 | 15° 6 | 0°29 | 26°46 | 14°31 | 11° 5 | 22°40 | 1°19 | 28°19 | 27°30 | 27°41 | n.a. | W 4 |
| T 5 | 9 2 13 | 13°17'50 | 26°54 | 5°59 | 16°21 | 0°35 | 26°58 | 14°26 | 11° 6 | 22°38 | 1°19 | 28°R20 | 27°27 | 27°48 | n.a. | T 5 |
| F 6 | 9 6 10 | 14°17'06 | 8♒42 | 7°23 | 17°35 | 0°41 | 27° 9 | 14°21 | 11° 7 | 22°37 | 1°18 | 28°20 | 27°24 | 27°55 | n.a. | F 6 |
| S 7 | 9 10 6 | 15°16'25 | 20°34 | 8°45 | 18°49 | 0°48 | 27°20 | 14°16 | 11° 8 | 22°36 | 1°17 | 28°18 | 27°21 | 28° 1 | n.a. | S 7 |
| S 8 | 9 14 3 | 16°15'46 | 2♓31 | 10° 6 | 20° 3 | 0°56 | 27°31 | 14°11 | 11° 9 | 22°35 | 1°16 | 28°16 | 27°17 | 28° 8 | n.a. | S 8 |
| M 9 | 9 18 0 | 17°15'09 | 14°36 | 11°26 | 21°18 | 1° 4 | 27°42 | 14° 7 | 11°10 | 22°33 | 1°16 | 28°14 | 27°14 | 28°15 | n.a. | M 9 |
| T 10 | 9 21 56 | 18°14'35 | 26°50 | 12°44 | 22°32 | 1°14 | 27°53 | 14° 2 | 11°11 | 22°32 | 1°15 | 28°10 | 27°11 | 28°21 | n.a. | T 10 |
| W11 | 9 25 53 | 19°14'02 | 9♈16 | 14° 1 | 23°47 | 1°24 | 28° 4 | 13°57 | 11°12 | 22°31 | 1°14 | 28° 7 | 27° 8 | 28°28 | n.a. | W11 |
| T 12 | 9 29 49 | 20°13'32 | 21°55 | 15°16 | 25° 1 | 1°34 | 28°15 | 13°52 | 11°13 | 22°29 | 1°13 | 28° 4 | 27° 5 | 28°35 | n.a. | T 12 |
| F 13 | 9 33 46 | 21°13'05 | 4♉51 | 16°30 | 26°16 | 1°45 | 28°26 | 13°47 | 11°15 | 22°28 | 1°12 | 28° 2 | 27° 1 | 28°41 | n.a. | F 13 |
| S 14 | 9 37 43 | 22°12'39 | 18° 5 | 17°41 | 27°30 | 1°57 | 28°36 | 13°42 | 11°16 | 22°27 | 1°12 | 28°D 1 | 26°58 | 28°48 | n.a. | S 14 |
| S 15 | 9 41 39 | 23°12'15 | 1♊40 | 18°51 | 28°45 | 2°10 | 28°47 | 13°37 | 11°17 | 22°25 | 1°11 | 28° 2 | 26°55 | 28°55 | n.a. | S 15 |
| M16 | 9 45 36 | 24°11'54 | 15°36 | 19°59 | 29°59 | 2°23 | 28°57 | 13°33 | 11°19 | 22°24 | 1°10 | 28° 3 | 26°52 | 29° 1 | n.a. | M16 |
| T 17 | 9 49 32 | 25°11'35 | 29°54 | 21° 4 | 1♒15 | 2°37 | 29° 7 | 13°28 | 11°20 | 22°22 | 1° 9 | 28° 4 | 26°49 | 29° 8 | n.a. | T 17 |
| W18 | 9 53 29 | 26°11'17 | 14♋32 | 22° 8 | 2°30 | 2°51 | 29°17 | 13°23 | 11°22 | 22°21 | 1° 8 | 28° 5 | 26°46 | 29°14 | n.a. | W18 |
| T 19 | 9 57 25 | 27°11'02 | 29°26 | 23° 9 | 3°44 | 3° 6 | 29°27 | 13°19 | 11°23 | 22°19 | 1° 7 | 28°R 6 | 26°42 | 29°21 | n.a. | T 19 |
| F 20 | 10 1 22 | 28°10'49 | 14♌29 | 24° 7 | 4°59 | 3°22 | 29°37 | 13°14 | 11°25 | 22°18 | 1° 6 | 28° 5 | 26°39 | 29°28 | n.a. | F 20 |
| S 21 | 10 5 18 | 29°10'38 | 29°32 | 25° 2 | 6°14 | 3°38 | 29°47 | 13° 9 | 11°27 | 22°16 | 1° 5 | 28° 3 | 26°36 | 29°34 | n.a. | S 21 |
| S 22 | 10 9 15 | 0♓10'30 | 14♍28 | 25°54 | 7°29 | 3°54 | 29°57 | 13° 5 | 11°28 | 22°15 | 1° 4 | 27°59 | 26°33 | 29°41 | n.a. | S 22 |
| M23 | 10 13 11 | 1°10'24 | 29° 6 | 26°42 | 8°44 | 4°11 | 0♑ 7 | 13° 0 | 11°30 | 22°13 | 1° 3 | 27°54 | 26°30 | 29°48 | n.a. | M23 |
| T 24 | 10 17 8 | 2°10'20 | 13♎21 | 27°27 | 10° 0 | 4°29 | 0°16 | 12°56 | 11°32 | 22°12 | 1° 2 | 27°49 | 26°27 | 29°54 | n.a. | T 24 |
| W25 | 10 21 4 | 3°10'19 | 27°10 | 28° 8 | 11°15 | 4°47 | 0°25 | 12°51 | 11°34 | 22°10 | 1° 1 | 27°44 | 26°23 | 0♒ 1 | n.a. | W25 |
| T 26 | 10 25 1 | 4°10'20 | 10♏30 | 28°44 | 12°30 | 5° 6 | 0°35 | 12°47 | 11°36 | 22° 8 | 1° 0 | 27°40 | 26°20 | 0° 8 | n.a. | T 26 |
| F 27 | 10 28 58 | 5°10'24 | 23°23 | 29°15 | 13°45 | 5°25 | 0°44 | 12°43 | 11°38 | 22° 7 | 0°59 | 27°37 | 26°17 | 0°14 | n.a. | F 27 |
| S 28 | 10 32 54 | 6°10'30 | 5♐54 | 29°41 | 15° 0 | 5°44 | 0°53 | 12°38 | 11°40 | 22° 5 | 0°58 | 27°D37 | 26°14 | 0°21 | n.a. | S 28 |
| S 29 | 10 36 51 | 7°10'40 | 18° 6 | 0♈ 1 | 16°16 | 6° 4 | 1° 2 | 12°34 | 11°42 | 22° 4 | 0°57 | 27°37 | 26°11 | 0°28 | n.a. | S 29 |
| M30 | 10 40 47 | 8°10'51 | 0♑ 4 | 0°15 | 17°31 | 6°25 | 1°11 | 12°30 | 11°44 | 22° 2 | 0°56 | 27°39 | 26° 7 | 0°34 | n.a. | M30 |
| T 31 | 10 44 44 | 9♓11'05 | 11♑54 | 0°R21 | 18♒47 | 6♋46 | 1♑19 | 12♌26 | 11♉46 | 22♍ 0 | 0♎55 | 27♑40 | 26♑ 4 | 0♒41 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s17 | 26s16 | 3s59 | 10s19 | 1n25 | 24s59 | 1s33 | 23n29 | 0s28 | 25s29 | 1s36 | 18n15 | 1n34 | 16n34 | 1n11 | 2n14 | 0s46 | 15s59 | 16s55 | 20s57 | 21s 4 | 21s 9 | | n.a. |
| M 2 | 18 1 | 26 50 | 3 11 | 9 52 | 1 20 | 24 51 | 1 32 | 23 25 | 0 31 | 25 30 | 1 36 | 18 16 | 1 34 | 16 34 | 1 10 | 2 15 | 0 47 | 15 59 | 16 56 | 20 56 | 21 5 | 21 7 | | n.a. |
| T 3 | 17 44 | 26 8 | 2 14 | 9 24 | 1 15 | 24 42 | 1 30 | 23 22 | 0 34 | 25 30 | 1 36 | 18 17 | 1 34 | 16 35 | 1 10 | 2 15 | 0 47 | 15 59 | 16 56 | 20 56 | 21 5 | 21 5 | | n.a. |
| W 4 | 17 27 | 24 16 | 1 13 | 8 57 | 1 10 | 24 33 | 1 29 | 23 19 | 0 38 | 25 31 | 1 36 | 18 19 | 1 34 | 16 35 | 1 10 | 2 16 | 0 47 | 15 58 | 16 56 | 20 56 | 21 6 | 21 3 | | n.a. |
| T 5 | 17 10 | 21 21 | 0 8 | 8 31 | 1 4 | 24 22 | 1 28 | 23 16 | 0 41 | 25 31 | 1 37 | 18 20 | 1 34 | 16 35 | 1 10 | 2 16 | 0 47 | 15 58 | 16 56 | 20 56 | 21 7 | 21 1 | | n.a. |
| F 6 | 16 53 | 17 33 | 0n57 | 8 5 | 0 58 | 24 11 | 1 26 | 23 13 | 0 43 | 25 31 | 1 37 | 18 22 | 1 34 | 16 35 | 1 10 | 2 17 | 0 47 | 15 58 | 16 57 | 20 56 | 21 7 | 20 58 | | n.a. |
| S 7 | 16 35 | 13 3 | 2 0 | 7 39 | 0 52 | 23 59 | 1 24 | 23 10 | 0 46 | 25 32 | 1 37 | 18 23 | 1 33 | 16 36 | 1 10 | 2 17 | 0 47 | 15 58 | 16 57 | 20 56 | 21 8 | 20 56 | | n.a. |
| S 8 | 16 17 | 8 2 | 2 58 | 7 14 | 0 46 | 23 47 | 1 23 | 23 7 | 0 49 | 25 32 | 1 37 | 18 24 | 1 33 | 16 36 | 1 10 | 2 18 | 0 47 | 15 58 | 16 57 | 20 57 | 21 9 | 20 54 | | n.a. |
| M 9 | 15 59 | 2 41 | 3 48 | 6 50 | 0 39 | 23 33 | 1 21 | 23 5 | 0 52 | 25 33 | 1 37 | 18 26 | 1 33 | 16 36 | 1 10 | 2 18 | 0 47 | 15 58 | 16 58 | 20 57 | 21 9 | 20 52 | | n.a. |
| T 10 | 15 40 | 2n49 | 4 29 | 6 26 | 0 32 | 23 19 | 1 20 | 23 2 | 0 54 | 25 33 | 1 37 | 18 27 | 1 33 | 16 36 | 1 10 | 2 19 | 0 47 | 15 58 | 16 58 | 20 58 | 21 10 | 20 49 | | n.a. |
| W11 | 15 22 | 8 17 | 4 58 | 6 2 | 0 25 | 23 5 | 1 18 | 22 59 | 0 57 | 25 33 | 1 37 | 18 28 | 1 33 | 16 37 | 1 10 | 2 19 | 0 47 | 15 58 | 16 58 | 20 59 | 21 11 | 20 47 | | n.a. |
| T 12 | 15 3 | 13 32 | 5 13 | 5 39 | 0 17 | 22 49 | 1 16 | 22 57 | 1 0 | 25 33 | 1 37 | 18 30 | 1 33 | 16 37 | 1 10 | 2 20 | 0 47 | 15 58 | 16 58 | 20 59 | 21 11 | 20 45 | | n.a. |
| F 13 | 14 43 | 18 18 | 5 12 | 5 17 | 0 10 | 22 33 | 1 14 | 22 54 | 1 2 | 25 34 | 1 37 | 18 31 | 1 33 | 16 37 | 1 10 | 2 20 | 0 47 | 15 58 | 16 59 | 21 0 | 21 12 | 20 43 | | n.a. |
| S 14 | 14 24 | 22 18 | 4 56 | 4 56 | 0 2 | 22 17 | 1 12 | 22 52 | 1 4 | 25 34 | 1 38 | 18 32 | 1 33 | 16 38 | 1 10 | 2 21 | 0 47 | 15 58 | 16 59 | 21 0 | 21 12 | 20 40 | | n.a. |
| S 15 | 14 4 | 25 12 | 4 22 | 4 36 | 0s 6 | 21 59 | 1 10 | 22 49 | 1 7 | 25 34 | 1 38 | 18 34 | 1 32 | 16 38 | 1 10 | 2 21 | 0 47 | 15 57 | 16 59 | 21 0 | 21 13 | 20 38 | | n.a. |
| M16 | 13 44 | 26 40 | 3 33 | 4 16 | 0 15 | 21 41 | 1 8 | 22 47 | 1 9 | 25 34 | 1 38 | 18 35 | 1 32 | 16 39 | 1 10 | 2 22 | 0 47 | 15 57 | 16 59 | 20 59 | 21 14 | 20 36 | | n.a. |
| T 17 | 13 23 | 26 25 | 2 29 | 3 58 | 0 23 | 21 23 | 1 6 | 22 44 | 1 11 | 25 35 | 1 38 | 18 36 | 1 32 | 16 39 | 1 10 | 2 22 | 0 47 | 15 57 | 16 59 | 20 59 | 21 14 | 20 34 | | n.a. |
| W18 | 13 3 | 24 21 | 1 14 | 3 41 | 0 32 | 21 4 | 1 4 | 22 42 | 1 13 | 25 35 | 1 38 | 18 37 | 1 32 | 16 39 | 1 10 | 2 23 | 0 47 | 15 57 | 17 0 | 20 59 | 21 15 | 20 31 | | n.a. |
| T 19 | 12 42 | 20 35 | 0s 7 | 3 24 | 0 41 | 20 44 | 1 2 | 22 39 | 1 15 | 25 35 | 1 38 | 18 39 | 1 32 | 16 40 | 1 10 | 2 23 | 0 47 | 15 57 | 17 0 | 20 59 | 21 16 | 20 29 | | n.a. |
| F 20 | 12 21 | 15 25 | 1 29 | 3 9 | 0 50 | 20 23 | 1 0 | 22 37 | 1 17 | 25 35 | 1 38 | 18 40 | 1 32 | 16 40 | 1 9 | 2 24 | 0 47 | 15 57 | 17 0 | 20 59 | 21 16 | 20 27 | | n.a. |
| S 21 | 12 0 | 9 20 | 2 44 | 2 55 | 1 0 | 20 2 | 0 58 | 22 35 | 1 19 | 25 35 | 1 39 | 18 41 | 1 32 | 16 41 | 1 9 | 2 25 | 0 47 | 15 56 | 17 0 | 20 59 | 21 17 | 20 25 | | n.a. |
| S 22 | 11 38 | 2 46 | 3 47 | 2 43 | 1 9 | 19 41 | 0 55 | 22 32 | 1 21 | 25 36 | 1 39 | 18 42 | 1 31 | 16 41 | 1 9 | 2 25 | 0 47 | 15 56 | 17 1 | 21 0 | 21 17 | 20 22 | | n.a. |
| M23 | 11 17 | 3s48 | 4 33 | 2 32 | 1 19 | 19 19 | 0 53 | 22 30 | 1 23 | 25 36 | 1 39 | 18 43 | 1 31 | 16 42 | 1 9 | 2 26 | 0 47 | 15 56 | 17 1 | 21 1 | 21 18 | 20 20 | | n.a. |
| T 24 | 10 55 | 10 0 | 5 2 | 2 23 | 1 28 | 18 56 | 0 51 | 22 28 | 1 25 | 25 36 | 1 39 | 18 44 | 1 31 | 16 42 | 1 9 | 2 26 | 0 47 | 15 56 | 17 1 | 21 2 | 21 19 | 20 18 | | n.a. |
| W25 | 10 33 | 15 30 | 5 12 | 2 15 | 1 38 | 18 33 | 0 49 | 22 25 | 1 26 | 25 36 | 1 39 | 18 46 | 1 31 | 16 43 | 1 9 | 2 27 | 0 47 | 15 55 | 17 1 | 21 3 | 21 19 | 20 15 | | n.a. |
| T 26 | 10 11 | 20 4 | 5 4 | 2 9 | 1 48 | 18 9 | 0 46 | 22 23 | 1 28 | 25 36 | 1 39 | 18 47 | 1 31 | 16 44 | 1 9 | 2 28 | 0 47 | 15 55 | 17 1 | 21 4 | 21 20 | 20 13 | | n.a. |
| F 27 | 9 48 | 23 32 | 4 41 | 2 5 | 1 57 | 17 45 | 0 44 | 22 20 | 1 30 | 25 36 | 1 40 | 18 48 | 1 31 | 16 44 | 1 9 | 2 28 | 0 47 | 15 55 | 17 1 | 21 5 | 21 20 | 20 11 | | n.a. |
| S 28 | 9 26 | 25 46 | 4 5 | 2 4 | 2 7 | 17 20 | 0 42 | 22 18 | 1 31 | 25 36 | 1 40 | 18 49 | 1 30 | 16 45 | 1 9 | 2 29 | 0 47 | 15 55 | 17 2 | 21 5 | 21 21 | 20 8 | | n.a. |
| S 29 | 9 3 | 26 42 | 3 19 | 2 4 | 2 16 | 16 55 | 0 39 | 22 16 | 1 33 | 25 36 | 1 40 | 18 50 | 1 30 | 16 45 | 1 9 | 2 30 | 0 47 | 15 54 | 17 2 | 21 5 | 21 22 | 20 6 | | n.a. |
| M30 | 8 40 | 26 21 | 2 25 | 2 7 | 2 25 | 16 29 | 0 37 | 22 13 | 1 34 | 25 37 | 1 40 | 18 51 | 1 30 | 16 46 | 1 9 | 2 30 | 0 47 | 15 54 | 17 2 | 21 4 | 21 22 | 20 4 | | n.a. |
| T 31 | 8s17 | 24s48 | 1s25 | 2s12 | 2s34 | 16s 3 | 0s34 | 22n11 | 1s35 | 25s37 | 1s40 | 18n52 | 1n30 | 16n47 | 1n 9 | 2n31 | 0s47 | 15s54 | 17s 2 | 21s 4 | 21s23 | 20s 2 | | n.a. |

Julian Day Number = -2833489.5, Delta T = 184h04m35s
Ecliptic obliquity = 23°56'47, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°24'43, Lahiri = -174°17'43 Julian Calendar 1 May 12471 BCE == Greg. Calendar 26 Jan. 12471 BCE

The year -12470 astronomical counting style corresponds to year 12471 B.C.E historical counting style.



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## JUNE 12471 BCE (-12470) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 48 40 | 10♓11'21 | 23♉41 | 0°R21 | 20♒ 2 | 7♋ 7 | 1♉28 | 12°R22 | 11♉48 | 21°R59 | 0°R54 | 27°R41 | 26♉ 1 | 0♒48 | n.a. | W 1 |
| T 2 | 10 52 36 | 11°11'40 | 5♒28 | 0♈12 | 21°17 | 7°29 | 1°36 | 12♌18 | 11°50 | 21♍57 | 0♎53 | 27♉41 | 25°58 | 0°54 | n.a. | T 2 |
| F 3 | 10 56 33 | 12°12'01 | 17°19 | 29♓56 | 22°33 | 7°51 | 1°45 | 12°14 | 11°53 | 21°55 | 0°52 | 27°39 | 25°55 | 1° 1 | n.a. | F 3 |
| S 4 | 11 0 29 | 13°12'24 | 29°18 | 29°31 | 23°48 | 8°14 | 1°53 | 12°10 | 11°55 | 21°54 | 0°51 | 27°35 | 25°52 | 1° 7 | n.a. | S 4 |
| S 5 | 11 4 26 | 14°12'49 | 11♓26 | 28°57 | 25° 4 | 8°37 | 2° 1 | 12° 6 | 11°57 | 21°52 | 0°49 | 27°28 | 25°48 | 1°14 | n.a. | S 5 |
| M 6 | 11 8 22 | 15°13'17 | 23°46 | 28°14 | 26°20 | 9° 0 | 2° 9 | 12° 3 | 12° 0 | 21°50 | 0°48 | 27°20 | 25°45 | 1°21 | n.a. | M 6 |
| T 7 | 11 12 19 | 16°13'46 | 6♈16 | 27°23 | 27°35 | 9°24 | 2°16 | 11°59 | 12° 2 | 21°49 | 0°47 | 27°11 | 25°42 | 1°27 | n.a. | T 7 |
| W 8 | 11 16 15 | 17°14'18 | 18°59 | 26°24 | 28°51 | 9°48 | 2°24 | 11°56 | 12° 4 | 21°47 | 0°46 | 27° 1 | 25°39 | 1°34 | n.a. | W 8 |
| T 9 | 11 20 12 | 18°14'51 | 1♉54 | 25°18 | 0♓ 7 | 10°13 | 2°31 | 11°52 | 12° 7 | 21°45 | 0°45 | 26°52 | 25°36 | 1°41 | n.a. | T 9 |
| F 10 | 11 24 8 | 19°15'26 | 15° 1 | 24° 7 | 1°22 | 10°37 | 2°39 | 11°49 | 12° 9 | 21°44 | 0°44 | 26°46 | 25°32 | 1°47 | n.a. | F 10 |
| S 11 | 11 28 5 | 20°16'03 | 28°20 | 22°52 | 2°38 | 11° 3 | 2°46 | 11°46 | 12°12 | 21°42 | 0°43 | 26°41 | 25°29 | 1°54 | n.a. | S 11 |
| S 12 | 11 32 1 | 21°16'42 | 11♊54 | 21°35 | 3°54 | 11°28 | 2°53 | 11°42 | 12°15 | 21°40 | 0°41 | 26°39 | 25°26 | 2° 1 | n.a. | S 12 |
| M13 | 11 35 58 | 22°17'22 | 25°42 | 20°19 | 5° 9 | 11°54 | 3° 0 | 11°39 | 12°17 | 21°38 | 0°40 | 26°D38 | 25°23 | 2° 7 | n.a. | M13 |
| T 14 | 11 39 54 | 23°18'04 | 9♋44 | 19° 5 | 6°25 | 12°20 | 3° 6 | 11°36 | 12°20 | 21°37 | 0°39 | 26°39 | 25°20 | 2°14 | n.a. | T 14 |
| W15 | 11 43 50 | 24°18'47 | 24° 2 | 17°57 | 7°41 | 12°47 | 3°13 | 11°34 | 12°23 | 21°35 | 0°38 | 26°R40 | 25°17 | 2°21 | n.a. | W15 |
| T 16 | 11 47 47 | 25°19'32 | 8♌32 | 16°56 | 8°57 | 13°14 | 3°19 | 11°31 | 12°26 | 21°33 | 0°37 | 26°39 | 25°13 | 2°27 | n.a. | T 16 |
| F 17 | 11 51 43 | 26°20'19 | 23°11 | 16° 4 | 10°13 | 13°41 | 3°26 | 11°28 | 12°28 | 21°32 | 0°36 | 26°36 | 25°10 | 2°34 | n.a. | F 17 |
| S 18 | 11 55 40 | 27°21'07 | 7♍54 | 15°22 | 11°28 | 14° 8 | 3°32 | 11°25 | 12°31 | 21°30 | 0°35 | 26°31 | 25° 7 | 2°41 | n.a. | S 18 |
| S 19 | 11 59 36 | 28°21'56 | 22°34 | 14°51 | 12°44 | 14°36 | 3°38 | 11°23 | 12°34 | 21°28 | 0°33 | 26°23 | 25° 4 | 2°47 | n.a. | S 19 |
| M20 | 12 3 33 | 29°22'48 | 7♎ 3 | 14°32 | 14° 0 | 15° 4 | 3°43 | 11°21 | 12°37 | 21°27 | 0°32 | 26°13 | 25° 1 | 2°54 | n.a. | M20 |
| T 21 | 12 7 29 | 0♈23'41 | 21°15 | 14°D25 | 15°16 | 15°32 | 3°49 | 11°18 | 12°40 | 21°25 | 0°31 | 26° 2 | 24°58 | 3° 0 | n.a. | T 21 |
| W22 | 12 11 25 | 1°24'35 | 5♏ 3 | 14°29 | 16°32 | 16° 0 | 3°54 | 11°16 | 12°43 | 21°23 | 0°30 | 25°52 | 24°54 | 3° 7 | n.a. | W22 |
| T 23 | 12 15 22 | 2°25'32 | 18°26 | 14°44 | 17°48 | 16°29 | 3°59 | 11°14 | 12°46 | 21°22 | 0°29 | 25°43 | 24°51 | 3°14 | n.a. | T 23 |
| F 24 | 12 19 18 | 3°26'31 | 1♐23 | 15° 9 | 19° 4 | 16°58 | 4° 5 | 11°12 | 12°49 | 21°20 | 0°28 | 25°36 | 24°48 | 3°20 | n.a. | F 24 |
| S 25 | 12 23 15 | 4°27'31 | 13°57 | 15°43 | 20°20 | 17°27 | 4° 9 | 11°10 | 12°52 | 21°18 | 0°26 | 25°31 | 24°45 | 3°27 | n.a. | S 25 |
| S 26 | 12 27 11 | 5°28'33 | 26°12 | 16°26 | 21°36 | 17°56 | 4°14 | 11° 8 | 12°55 | 21°17 | 0°25 | 25°29 | 24°42 | 3°34 | n.a. | S 26 |
| M27 | 12 31 8 | 6°29'37 | 8♑11 | 17°16 | 22°51 | 18°26 | 4°19 | 11° 7 | 12°58 | 21°15 | 0°24 | 25°D29 | 24°38 | 3°40 | n.a. | M27 |
| T 28 | 12 35 4 | 7°30'43 | 20° 1 | 18°13 | 24° 7 | 18°56 | 4°23 | 11° 5 | 13° 1 | 21°13 | 0°23 | 25°R29 | 24°35 | 3°47 | n.a. | T 28 |
| W29 | 12 39 0 | 8°31'50 | 1♒48 | 19°16 | 25°23 | 19°26 | 4°27 | 11° 4 | 13° 5 | 21°12 | 0°22 | 25°29 | 24°32 | 3°54 | n.a. | W29 |
| T 30 | 12 42 57 | 9♈32'59 | 13♒37 | 20♓25 | 26♓39 | 19♋56 | 4♉31 | 11♌ 2 | 13♉ 8 | 21♍10 | 0♎21 | 25♉27 | 24♉29 | 4♒ 0 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | decl | lat |
| W 1 | 7s54 | 22s11 | 0s22 | 2s20 | 2s42 | 15s37 | 0s32 | 22n 8 | 1s37 | 25s37 | 1s40 | 18n53 | 1n30 | 16n47 | 1n 9 | 2n31 | 0s47 | 15s54 | 17s 2 | 21s 4 | 21s24 | 19s59 | | n.a. |
| T 2 | 7 31 | 18 38 | 0n42 | 2 30 | 2 50 | 15 10 | 0 29 | 22 6 | 1 38 | 25 37 | 1 41 | 18 54 | 1 29 | 16 48 | 1 9 | 2 32 | 0 47 | 15 53 | 17 2 | 21 4 | 21 24 | 19 57 | | n.a. |
| F 3 | 7 7 | 14 19 | 1 44 | 2 43 | 2 56 | 14 43 | 0 27 | 22 3 | 1 39 | 25 37 | 1 41 | 18 55 | 1 29 | 16 49 | 1 9 | 2 33 | 0 47 | 15 53 | 17 2 | 21 4 | 21 25 | 19 55 | | n.a. |
| S 4 | 6 44 | 9 26 | 2 42 | 2 58 | 3 2 | 14 15 | 0 24 | 22 1 | 1 41 | 25 37 | 1 41 | 18 56 | 1 29 | 16 49 | 1 9 | 2 33 | 0 47 | 15 53 | 17 3 | 21 5 | 21 25 | 19 52 | | n.a. |
| S 5 | 6 20 | 4 8 | 3 34 | 3 16 | 3 6 | 13 47 | 0 22 | 21 58 | 1 42 | 25 37 | 1 41 | 18 57 | 1 29 | 16 50 | 1 9 | 2 34 | 0 48 | 15 52 | 17 3 | 21 6 | 21 26 | 19 50 | | n.a. |
| M 6 | 5 56 | 1n22 | 4 16 | 3 36 | 3 10 | 13 18 | 0 19 | 21 55 | 1 43 | 25 37 | 1 41 | 18 57 | 1 29 | 16 51 | 1 9 | 2 35 | 0 48 | 15 52 | 17 3 | 21 8 | 21 27 | 19 48 | | n.a. |
| T 7 | 5 32 | 6 54 | 4 46 | 3 58 | 3 11 | 12 50 | 0 17 | 21 53 | 1 44 | 25 37 | 1 42 | 18 58 | 1 28 | 16 51 | 1 9 | 2 35 | 0 48 | 15 51 | 17 3 | 21 10 | 21 27 | 19 45 | | n.a. |
| W 8 | 5 8 | 12 14 | 5 3 | 4 22 | 3 11 | 12 21 | 0 14 | 21 50 | 1 45 | 25 37 | 1 42 | 18 59 | 1 28 | 16 52 | 1 9 | 2 36 | 0 48 | 15 51 | 17 3 | 21 12 | 21 28 | 19 43 | | n.a. |
| T 9 | 4 44 | 17 8 | 5 5 | 4 46 | 3 8 | 11 51 | 0 12 | 21 47 | 1 46 | 25 37 | 1 42 | 19 0 | 1 28 | 16 53 | 1 9 | 2 37 | 0 48 | 15 51 | 17 3 | 21 14 | 21 28 | 19 40 | | n.a. |
| F 10 | 4 20 | 21 18 | 4 51 | 5 11 | 3 4 | 11 21 | 0 9 | 21 44 | 1 47 | 25 37 | 1 42 | 19 1 | 1 28 | 16 54 | 1 9 | 2 37 | 0 48 | 15 50 | 17 3 | 21 15 | 21 29 | 19 38 | | n.a. |
| S 11 | 3 56 | 24 27 | 4 21 | 5 35 | 2 57 | 10 51 | 0 7 | 21 41 | 1 48 | 25 37 | 1 42 | 19 1 | 1 27 | 16 54 | 1 8 | 2 38 | 0 48 | 15 50 | 17 3 | 21 16 | 21 30 | 19 36 | | n.a. |
| S 12 | 3 32 | 26 16 | 3 36 | 5 58 | 2 48 | 10 21 | 0 4 | 21 38 | 1 49 | 25 37 | 1 43 | 19 2 | 1 27 | 16 55 | 1 8 | 2 39 | 0 48 | 15 50 | 17 3 | 21 16 | 21 30 | 19 33 | | n.a. |
| M13 | 3 7 | 26 30 | 2 38 | 6 19 | 2 37 | 9 51 | 0 2 | 21 35 | 1 50 | 25 37 | 1 43 | 19 3 | 1 27 | 16 56 | 1 8 | 2 39 | 0 48 | 15 49 | 17 3 | 21 16 | 21 31 | 19 31 | | n.a. |
| T 14 | 2 43 | 25 4 | 1 29 | 6 36 | 2 24 | 9 20 | 0n 1 | 21 31 | 1 51 | 25 38 | 1 43 | 19 3 | 1 27 | 16 57 | 1 8 | 2 40 | 0 48 | 15 49 | 17 3 | 21 16 | 21 31 | 19 29 | | n.a. |
| W15 | 2 18 | 21 59 | 0 14 | 6 51 | 2 10 | 8 49 | 0 3 | 21 28 | 1 52 | 25 38 | 1 43 | 19 4 | 1 27 | 16 58 | 1 8 | 2 41 | 0 48 | 15 48 | 17 3 | 21 16 | 21 32 | 19 26 | | n.a. |
| T 16 | 1 54 | 17 30 | 1s 3 | 7 1 | 1 54 | 8 18 | 0 6 | 21 25 | 1 52 | 25 38 | 1 43 | 19 4 | 1 26 | 16 58 | 1 8 | 2 41 | 0 48 | 15 48 | 17 3 | 21 16 | 21 33 | 19 24 | | n.a. |
| F 17 | 1 29 | 11 56 | 2 17 | 7 6 | 1 38 | 7 46 | 0 8 | 21 21 | 1 53 | 25 38 | 1 44 | 19 5 | 1 26 | 16 59 | 1 8 | 2 42 | 0 48 | 15 47 | 17 3 | 21 17 | 21 33 | 19 21 | | n.a. |
| S 18 | 1 4 | 5 41 | 3 21 | 7 7 | 1 21 | 7 15 | 0 11 | 21 18 | 1 54 | 25 38 | 1 44 | 19 6 | 1 26 | 17 0 | 1 8 | 2 43 | 0 48 | 15 47 | 17 4 | 21 18 | 21 34 | 19 19 | | n.a. |
| S 19 | 0 40 | 0s51 | 4 13 | 7 3 | 1 3 | 6 43 | 0 13 | 21 14 | 1 55 | 25 38 | 1 44 | 19 6 | 1 26 | 17 1 | 1 8 | 2 43 | 0 48 | 15 47 | 17 4 | 21 19 | 21 34 | 19 17 | | n.a. |
| M20 | 0 15 | 7 13 | 4 47 | 6 55 | 0 46 | 6 11 | 0 15 | 21 10 | 1 55 | 25 38 | 1 44 | 19 6 | 1 25 | 17 2 | 1 8 | 2 44 | 0 48 | 15 46 | 17 4 | 21 21 | 21 35 | 19 14 | | n.a. |
| T 21 | 0n10 | 13 6 | 5 2 | 6 43 | 0 30 | 5 39 | 0 18 | 21 6 | 1 56 | 25 38 | 1 45 | 19 7 | 1 25 | 17 3 | 1 8 | 2 45 | 0 48 | 15 46 | 17 4 | 21 23 | 21 35 | 19 12 | | n.a. |
| W22 | 0 34 | 18 10 | 4 59 | 6 27 | 0 14 | 5 7 | 0 20 | 21 2 | 1 56 | 25 38 | 1 45 | 19 7 | 1 25 | 17 4 | 1 8 | 2 45 | 0 48 | 15 45 | 17 4 | 21 25 | 21 36 | 19 9 | | n.a. |
| T 23 | 0 59 | 22 9 | 4 40 | 6 7 | 0n 1 | 4 35 | 0 23 | 20 58 | 1 57 | 25 38 | 1 45 | 19 8 | 1 25 | 17 5 | 1 8 | 2 46 | 0 48 | 15 45 | 17 4 | 21 27 | 21 37 | 19 7 | | n.a. |
| F 24 | 1 24 | 24 53 | 4 7 | 5 44 | 0 15 | 4 2 | 0 25 | 20 54 | 1 58 | 25 38 | 1 45 | 19 8 | 1 24 | 17 5 | 1 8 | 2 47 | 0 48 | 15 44 | 17 4 | 21 28 | 21 37 | 19 5 | | n.a. |
| S 25 | 1 48 | 26 18 | 3 22 | 5 18 | 0 29 | 3 30 | 0 27 | 20 50 | 1 58 | 25 38 | 1 45 | 19 8 | 1 24 | 17 6 | 1 8 | 2 47 | 0 48 | 15 44 | 17 4 | 21 29 | 21 38 | 19 2 | | n.a. |
| S 26 | 2 13 | 26 22 | 2 29 | 4 50 | 0 41 | 2 57 | 0 29 | 20 45 | 1 59 | 25 38 | 1 46 | 19 9 | 1 24 | 17 7 | 1 8 | 2 48 | 0 48 | 15 43 | 17 4 | 21 30 | 21 38 | 19 0 | | n.a. |
| M27 | 2 38 | 25 12 | 1 31 | 4 20 | 0 52 | 2 25 | 0 32 | 20 41 | 1 59 | 25 38 | 1 46 | 19 9 | 1 24 | 17 8 | 1 8 | 2 49 | 0 48 | 15 43 | 17 3 | 21 30 | 21 39 | 18 57 | | n.a. |
| T 28 | 3 2 | 22 54 | 0 29 | 3 48 | 1 2 | 1 52 | 0 34 | 20 36 | 2 0 | 25 38 | 1 46 | 19 9 | 1 24 | 17 9 | 1 8 | 2 49 | 0 48 | 15 42 | 17 3 | 21 30 | 21 40 | 18 55 | | n.a. |
| W29 | 3 27 | 19 38 | 0n34 | 3 14 | 1 12 | 1 19 | 0 36 | 20 32 | 2 0 | 25 38 | 1 46 | 19 9 | 1 23 | 17 10 | 1 8 | 2 50 | 0 48 | 15 42 | 17 3 | 21 30 | 21 40 | 18 52 | | n.a. |
| T 30 | 3n52 | 15s35 | 1n35 | 2s39 | 1n20 | 0s47 | 0n38 | 20n27 | 2s 0 | 25s39 | 1s47 | 19n 9 | 1n23 | 17n11 | 1n 8 | 2n50 | 0s48 | 15s41 | 17s 3 | 21s30 | 21s41 | 18s50 | | n.a. |

Julian Day Number = -2833458.5, Delta T = 184h04m27s
Ecliptic obliquity = 23°56'47, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°24'39, Lahiri = -174°17'39 Julian Calendar 1 June 12471 BCE == Greg. Calendar 26 Feb. 12471 BCE


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## JULY 12471 BCE (-12470) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 46 53 | 10♈34'09 | 25♒32 | 21♓37 | 27♓55 | 20♋26 | 4♑35 | 11°R 1 | 13♉11 | 21°R 9 | 0°R19 | 25°R23 | 24♑26 | 4♒ 7 | n.a. | F 1 |
| S 2 | 12 50 50 | 11°35'21 | 7♓37 | 22°53 | 29°11 | 20°57 | 4°39 | 11♌ 0 | 13°14 | 21♍ 7 | 0♎18 | 25♑17 | 24°23 | 4°14 | n.a. | S 2 |
| S 3 | 12 54 46 | 12°36'34 | 19°56 | 24°13 | 0♈27 | 21°28 | 4°42 | 10°59 | 13°18 | 21° 6 | 0°17 | 25° 7 | 24°19 | 4°20 | n.a. | S 3 |
| M 4 | 12 58 42 | 13°37'49 | 2♈31 | 25°35 | 1°43 | 21°59 | 4°45 | 10°58 | 13°21 | 21° 4 | 0°16 | 24°55 | 24°16 | 4°27 | n.a. | M 4 |
| T 5 | 13 2 39 | 14°39'05 | 15°20 | 27° 0 | 2°59 | 22°30 | 4°48 | 10°57 | 13°24 | 21° 2 | 0°15 | 24°41 | 24°13 | 4°34 | n.a. | T 5 |
| W 6 | 13 6 35 | 15°40'22 | 28°25 | 28°27 | 4°15 | 23° 2 | 4°51 | 10°57 | 13°28 | 21° 1 | 0°14 | 24°28 | 24°10 | 4°40 | n.a. | W 6 |
| T 7 | 13 10 32 | 16°41'40 | 11♉43 | 29°55 | 5°31 | 23°33 | 4°54 | 10°56 | 13°31 | 20°59 | 0°13 | 24°15 | 24° 7 | 4°47 | n.a. | T 7 |
| F 8 | 13 14 28 | 17°43'00 | 25°12 | 1♈24 | 6°47 | 24° 5 | 4°56 | 10°56 | 13°34 | 20°58 | 0°11 | 24° 4 | 24° 3 | 4°54 | n.a. | F 8 |
| S 9 | 13 18 24 | 18°44'20 | 8♊50 | 2°55 | 8° 3 | 24°37 | 4°59 | 10°55 | 13°38 | 20°57 | 0°10 | 23°56 | 24° 0 | 5° 0 | n.a. | S 9 |
| S 10 | 13 22 21 | 19°45'41 | 22°36 | 4°27 | 9°19 | 25° 9 | 5° 1 | 10°55 | 13°41 | 20°55 | 0° 9 | 23°52 | 23°57 | 5° 7 | n.a. | S 10 |
| M11 | 13 26 17 | 20°47'02 | 6♋29 | 5°59 | 10°35 | 25°41 | 5° 3 | 10°D55 | 13°45 | 20°54 | 0° 8 | 23°50 | 23°54 | 5°13 | n.a. | M11 |
| T 12 | 13 30 14 | 21°48'24 | 20°28 | 7°32 | 11°51 | 26°14 | 5° 4 | 10°55 | 13°48 | 20°52 | 0° 7 | 23°50 | 23°51 | 5°20 | n.a. | T 12 |
| W13 | 13 34 10 | 22°49'47 | 4♌32 | 9° 5 | 13° 7 | 26°46 | 5° 6 | 10°55 | 13°52 | 20°51 | 0° 6 | 23°49 | 23°48 | 5°27 | n.a. | W13 |
| T 14 | 13 38 7 | 23°51'10 | 18°42 | 10°39 | 14°23 | 27°19 | 5° 7 | 10°56 | 13°55 | 20°49 | 0° 5 | 23°48 | 23°44 | 5°33 | n.a. | T 14 |
| F 15 | 13 42 3 | 24°52'34 | 2♍57 | 12°13 | 15°39 | 27°52 | 5° 8 | 10°56 | 13°59 | 20°48 | 0° 4 | 23°44 | 23°41 | 5°40 | n.a. | F 15 |
| S 16 | 13 45 59 | 25°53'58 | 17°12 | 13°47 | 16°55 | 28°25 | 5° 9 | 10°57 | 14° 2 | 20°47 | 0° 3 | 23°38 | 23°38 | 5°47 | n.a. | S 16 |
| S 17 | 13 49 56 | 26°55'22 | 1♎25 | 15°21 | 18°11 | 28°58 | 5°10 | 10°57 | 14° 6 | 20°46 | 0° 2 | 23°28 | 23°35 | 5°53 | n.a. | S 17 |
| M18 | 13 53 52 | 27°56'47 | 15°30 | 16°56 | 19°27 | 29°31 | 5°10 | 10°58 | 14° 9 | 20°44 | 0° 1 | 23°16 | 23°32 | 6° 0 | n.a. | M18 |
| T 19 | 13 57 49 | 28°58'13 | 29°23 | 18°31 | 20°43 | 0♌ 5 | 5°11 | 10°59 | 14°13 | 20°43 | 29♍59 | 23° 3 | 23°29 | 6° 7 | n.a. | T 19 |
| W20 | 14 1 45 | 29°59'39 | 12♏59 | 20° 5 | 21°59 | 0°38 | 5°R11 | 11° 0 | 14°16 | 20°42 | 29°59 | 22°50 | 23°25 | 6°13 | n.a. | W20 |
| T 21 | 14 5 42 | 1♉ 1'06 | 26°14 | 21°40 | 23°14 | 1°12 | 5°11 | 11° 1 | 14°20 | 20°41 | 29°58 | 22°39 | 23°22 | 6°20 | n.a. | T 21 |
| F 22 | 14 9 38 | 2° 2'34 | 9♐ 8 | 23°14 | 24°30 | 1°46 | 5°10 | 11° 2 | 14°24 | 20°39 | 29°57 | 22°29 | 23°19 | 6°27 | n.a. | F 22 |
| S 23 | 14 13 35 | 3° 4'02 | 21°41 | 24°49 | 25°46 | 2°20 | 5°10 | 11° 3 | 14°27 | 20°38 | 29°56 | 22°23 | 23°16 | 6°33 | n.a. | S 23 |
| S 24 | 14 17 31 | 4° 5'31 | 3♑56 | 26°24 | 27° 2 | 2°54 | 5° 9 | 11° 5 | 14°31 | 20°37 | 29°55 | 22°19 | 23°13 | 6°40 | n.a. | S 24 |
| M25 | 14 21 27 | 5° 7'00 | 15°57 | 27°58 | 28°18 | 3°28 | 5° 8 | 11° 6 | 14°35 | 20°36 | 29°54 | 22°18 | 23° 9 | 6°47 | n.a. | M25 |
| T 26 | 14 25 24 | 6° 8'30 | 27°48 | 29°33 | 29°34 | 4° 2 | 5° 7 | 11° 8 | 14°38 | 20°35 | 29°53 | 22°D18 | 23° 6 | 6°53 | n.a. | T 26 |
| W27 | 14 29 20 | 7°10'01 | 9♒36 | 1♉ 8 | 0♉49 | 4°36 | 5° 6 | 11°10 | 14°42 | 20°34 | 29°52 | 22°R18 | 23° 3 | 7° 0 | n.a. | W27 |
| T 28 | 14 33 17 | 8°11'31 | 21°25 | 2°42 | 2° 5 | 5°11 | 5° 4 | 11°12 | 14°46 | 20°33 | 29°51 | 22°17 | 23° 0 | 7° 7 | n.a. | T 28 |
| F 29 | 14 37 13 | 9°13'03 | 3♓22 | 4°17 | 3°21 | 5°45 | 5° 3 | 11°14 | 14°49 | 20°32 | 29°50 | 22°15 | 22°57 | 7°13 | n.a. | F 29 |
| S 30 | 14 41 10 | 10°14'34 | 15°30 | 5°52 | 4°37 | 6°20 | 5° 1 | 11°16 | 14°53 | 20°31 | 29°50 | 22° 9 | 22°54 | 7°20 | n.a. | S 30 |
| S 31 | 14 45 6 | 11♉16'06 | 27♓55 | 7♉26 | 5♉53 | 6♌55 | 4♑59 | 11♌18 | 14♉57 | 20♍30 | 29♍49 | 22♑ 1 | 22♑50 | 7♒26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n16 | 10s54 | 2n32 | 2s 4 | 1n27 | 0s14 | 0n40 | 20n22 | 2s 1 | 25s39 | 1s47 | 19n 9 | 1n23 | 17n12 | 1n 8 | 2n51 | 0s48 | 15s41 | 17s 3 | 21s31 | 21s41 | 18s48 | | n.a. |
| S 2 | 4 40 | 5 45 | 3 23 | 1 27 | 1 34 | 0n19 | 0 42 | 20 17 | 2 1 | 25 39 | 1 47 | 19 9 | 1 23 | 17 13 | 1 8 | 2 52 | 0 48 | 15 40 | 17 3 | 21 32 | 21 42 | 18 45 | | n.a. |
| S 3 | 5 5 | 0 18 | 4 6 | 0 50 | 1 39 | 0 52 | 0 44 | 20 12 | 2 2 | 25 39 | 1 47 | 19 10 | 1 22 | 17 14 | 1 8 | 2 52 | 0 48 | 15 40 | 17 3 | 21 34 | 21 42 | 18 43 | | n.a. |
| M 4 | 5 29 | 5n15 | 4 38 | 0 12 | 1 44 | 1 24 | 0 46 | 20 6 | 2 2 | 25 39 | 1 47 | 19 10 | 1 22 | 17 15 | 1 8 | 2 53 | 0 48 | 15 39 | 17 3 | 21 36 | 21 43 | 18 40 | | n.a. |
| T 5 | 5 53 | 10 42 | 4 56 | 0n26 | 1 48 | 1 57 | 0 48 | 20 1 | 2 2 | 25 39 | 1 48 | 19 10 | 1 22 | 17 16 | 1 8 | 2 54 | 0 48 | 15 39 | 17 3 | 21 38 | 21 44 | 18 38 | | n.a. |
| W 6 | 6 18 | 15 47 | 4 59 | 1 4 | 1 51 | 2 29 | 0 50 | 19 55 | 2 2 | 25 39 | 1 48 | 19 9 | 1 22 | 17 17 | 1 8 | 2 54 | 0 48 | 15 38 | 17 3 | 21 41 | 21 44 | 18 35 | | n.a. |
| T 7 | 6 42 | 20 12 | 4 46 | 1 42 | 1 54 | 3 2 | 0 52 | 19 50 | 2 3 | 25 39 | 1 48 | 19 9 | 1 21 | 17 18 | 1 8 | 2 55 | 0 48 | 15 38 | 17 3 | 21 43 | 21 45 | 18 33 | | n.a. |
| F 8 | 7 5 | 23 37 | 4 17 | 2 20 | 1 56 | 3 34 | 0 54 | 19 44 | 2 3 | 25 39 | 1 48 | 19 9 | 1 21 | 17 19 | 1 8 | 2 55 | 0 48 | 15 37 | 17 3 | 21 45 | 21 45 | 18 30 | | n.a. |
| S 9 | 7 29 | 25 45 | 3 34 | 2 58 | 1 57 | 4 6 | 0 56 | 19 38 | 2 3 | 25 40 | 1 49 | 19 9 | 1 21 | 17 20 | 1 8 | 2 56 | 0 48 | 15 36 | 17 3 | 21 46 | 21 46 | 18 28 | | n.a. |
| S 10 | 7 53 | 26 21 | 2 37 | 3 36 | 1 58 | 4 39 | 0 57 | 19 32 | 2 3 | 25 40 | 1 49 | 19 9 | 1 21 | 17 21 | 1 8 | 2 56 | 0 48 | 15 36 | 17 2 | 21 47 | 21 46 | 18 25 | | n.a. |
| M11 | 8 17 | 25 17 | 1 30 | 4 14 | 1 59 | 5 11 | 0 59 | 19 26 | 2 4 | 25 40 | 1 49 | 19 9 | 1 20 | 17 22 | 1 8 | 2 57 | 0 48 | 15 35 | 17 2 | 21 48 | 21 47 | 18 23 | | n.a. |
| T 12 | 8 40 | 22 39 | 0 18 | 4 51 | 1 58 | 5 42 | 1 1 | 19 20 | 2 4 | 25 40 | 1 49 | 19 8 | 1 20 | 17 23 | 1 8 | 2 58 | 0 48 | 15 35 | 17 2 | 21 48 | 21 47 | 18 20 | | n.a. |
| W13 | 9 3 | 18 37 | 0s56 | 5 29 | 1 58 | 6 14 | 1 2 | 19 13 | 2 4 | 25 40 | 1 50 | 19 8 | 1 20 | 17 24 | 1 8 | 2 58 | 0 48 | 15 34 | 17 2 | 21 48 | 21 48 | 18 18 | | n.a. |
| T 14 | 9 27 | 13 31 | 2 7 | 6 5 | 1 57 | 6 46 | 1 4 | 19 7 | 2 4 | 25 40 | 1 50 | 19 8 | 1 20 | 17 25 | 1 8 | 2 59 | 0 48 | 15 34 | 17 2 | 21 48 | 21 49 | 18 15 | | n.a. |
| F 15 | 9 50 | 7 41 | 3 11 | 6 42 | 1 56 | 7 17 | 1 5 | 19 0 | 2 4 | 25 41 | 1 50 | 19 7 | 1 19 | 17 27 | 1 8 | 2 59 | 0 48 | 15 33 | 17 2 | 21 49 | 21 49 | 18 13 | | n.a. |
| S 16 | 10 12 | 1 27 | 4 2 | 7 18 | 1 54 | 7 48 | 1 7 | 18 53 | 2 4 | 25 41 | 1 50 | 19 7 | 1 19 | 17 28 | 1 8 | 3 0 | 0 48 | 15 33 | 17 2 | 21 50 | 21 50 | 18 10 | | n.a. |
| S 17 | 10 35 | 4s49 | 4 38 | 7 53 | 1 52 | 8 19 | 1 8 | 18 46 | 2 5 | 25 41 | 1 51 | 19 7 | 1 19 | 17 29 | 1 8 | 3 0 | 0 48 | 15 32 | 17 1 | 21 51 | 21 50 | 18 8 | | n.a. |
| M18 | 10 58 | 10 47 | 4 57 | 8 28 | 1 50 | 8 50 | 1 9 | 18 39 | 2 5 | 25 41 | 1 51 | 19 6 | 1 19 | 17 30 | 1 8 | 3 1 | 0 48 | 15 31 | 17 1 | 21 54 | 21 51 | 18 5 | | n.a. |
| T 19 | 11 20 | 16 7 | 4 58 | 9 3 | 1 47 | 9 20 | 1 10 | 18 32 | 2 5 | 25 41 | 1 51 | 19 6 | 1 18 | 17 31 | 1 8 | 3 1 | 0 48 | 15 31 | 17 1 | 21 56 | 21 51 | 18 3 | | n.a. |
| W20 | 11 42 | 20 31 | 4 42 | 9 37 | 1 44 | 9 50 | 1 12 | 18 25 | 2 5 | 25 42 | 1 51 | 19 5 | 1 18 | 17 32 | 1 8 | 3 2 | 0 48 | 15 30 | 17 1 | 21 58 | 21 52 | 18 0 | | n.a. |
| T 21 | 12 4 | 23 46 | 4 11 | 10 10 | 1 41 | 10 20 | 1 13 | 18 17 | 2 5 | 25 42 | 1 51 | 19 5 | 1 18 | 17 33 | 1 8 | 3 2 | 0 48 | 15 30 | 17 1 | 22 0 | 21 52 | 17 58 | | n.a. |
| F 22 | 12 26 | 25 42 | 3 27 | 10 43 | 1 37 | 10 50 | 1 14 | 18 10 | 2 5 | 25 42 | 1 52 | 19 4 | 1 18 | 17 34 | 1 8 | 3 3 | 0 48 | 15 29 | 17 1 | 22 1 | 21 53 | 17 55 | | n.a. |
| S 23 | 12 47 | 26 15 | 2 35 | 11 15 | 1 34 | 11 19 | 1 15 | 18 2 | 2 5 | 25 42 | 1 52 | 19 3 | 1 17 | 17 35 | 1 8 | 3 3 | 0 48 | 15 29 | 17 0 | 22 3 | 21 54 | 17 53 | | n.a. |
| S 24 | 13 9 | 25 29 | 1 36 | 11 47 | 1 30 | 11 48 | 1 16 | 17 54 | 2 5 | 25 43 | 1 52 | 19 3 | 1 17 | 17 36 | 1 8 | 3 4 | 0 48 | 15 28 | 17 0 | 22 3 | 21 54 | 17 50 | | n.a. |
| M25 | 13 30 | 23 32 | 0 34 | 12 18 | 1 25 | 12 17 | 1 17 | 17 46 | 2 5 | 25 43 | 1 52 | 19 2 | 1 17 | 17 37 | 1 8 | 3 4 | 0 48 | 15 27 | 17 0 | 22 3 | 21 55 | 17 48 | | n.a. |
| T 26 | 13 51 | 20 34 | 0n29 | 12 48 | 1 21 | 12 45 | 1 18 | 17 38 | 2 5 | 25 43 | 1 53 | 19 1 | 1 17 | 17 39 | 1 8 | 3 5 | 0 48 | 15 27 | 17 0 | 22 3 | 21 55 | 17 45 | | n.a. |
| W27 | 14 11 | 16 46 | 1 30 | 13 18 | 1 17 | 13 13 | 1 18 | 17 30 | 2 5 | 25 43 | 1 53 | 19 1 | 1 16 | 17 40 | 1 8 | 3 5 | 0 48 | 15 26 | 17 0 | 22 3 | 21 56 | 17 43 | | n.a. |
| T 28 | 14 32 | 12 20 | 2 28 | 13 47 | 1 12 | 13 41 | 1 19 | 17 22 | 2 5 | 25 44 | 1 53 | 19 0 | 1 16 | 17 41 | 1 8 | 3 5 | 0 48 | 15 26 | 16 59 | 22 4 | 21 56 | 17 40 | | n.a. |
| F 29 | 14 52 | 7 23 | 3 20 | 14 16 | 1 7 | 14 8 | 1 20 | 17 13 | 2 5 | 25 44 | 1 53 | 18 59 | 1 16 | 17 42 | 1 8 | 3 6 | 0 48 | 15 25 | 16 59 | 22 4 | 21 57 | 17 38 | | n.a. |
| S 30 | 15 12 | 2 6 | 4 3 | 14 44 | 1 2 | 14 35 | 1 20 | 17 4 | 2 5 | 25 44 | 1 53 | 18 58 | 1 16 | 17 43 | 1 8 | 3 6 | 0 48 | 15 25 | 16 59 | 22 5 | 21 57 | 17 35 | | n.a. |
| S 31 | 15n31 | 3n22 | 4n36 | 15n11 | 0n57 | 15n 2 | 1n21 | 16n56 | 2s 5 | 25s44 | 1s54 | 18n57 | 1n15 | 17n44 | 1n 8 | 3n 7 | 0s48 | 15s24 | 16s59 | 22s 6 | 21s58 | 17s33 | | n.a. |

Julian Day Number = -2833428.5, Delta T = 184h04m19s
Ecliptic obliquity = 23°56'47, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°24'35, Lahiri = -174°17'35 Julian Calendar 1 July 12471 BCE == Greg. Calendar 28 March 12471 BCE

The year -12470 astronomical counting style corresponds to year 12471 B.C.E historical counting style.



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## AUGUST 12471 BCE (-12470) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 49 3 | 12♌17'38 | 10♈39 | 9♌ 1 | 7♌ 8 | 7♌29 | 4°R56 | 11♌20 | 15♌ 0 | 20°R29 | 29°R48 | 21°R51 | 22♍47 | 7♒33 | n.a. | M 1 |
| T 2 | 14 52 59 | 13°19'10 | 23°44 | 10°36 | 8°24 | 8° 4 | 4♍54 | 11°23 | 15° 4 | 20♍28 | 29♍47 | 21♍39 | 22°44 | 7°40 | n.a. | T 2 |
| W 3 | 14 56 56 | 14°20'42 | 7♌ 8 | 12°11 | 9°40 | 8°39 | 4°51 | 11°25 | 15° 8 | 20°27 | 29°46 | 21°27 | 22°41 | 7°46 | n.a. | W 3 |
| T 4 | 15 0 52 | 15°22'15 | 20°50 | 13°46 | 10°55 | 9°14 | 4°48 | 11°28 | 15°11 | 20°26 | 29°45 | 21°15 | 22°38 | 7°53 | n.a. | T 4 |
| F 5 | 15 4 49 | 16°23'47 | 4♊45 | 15°21 | 12°11 | 9°50 | 4°45 | 11°31 | 15°15 | 20°25 | 29°45 | 21° 6 | 22°35 | 8° 0 | n.a. | F 5 |
| S 6 | 15 8 45 | 17°25'19 | 18°51 | 16°56 | 13°27 | 10°25 | 4°42 | 11°34 | 15°19 | 20°25 | 29°44 | 20°59 | 22°31 | 8° 6 | n.a. | S 6 |
| S 7 | 15 12 42 | 18°26'51 | 3♋ 1 | 18°31 | 14°42 | 11° 0 | 4°38 | 11°37 | 15°22 | 20°24 | 29°43 | 20°55 | 22°28 | 8°13 | n.a. | S 7 |
| M 8 | 15 16 38 | 19°28'22 | 17°13 | 20° 7 | 15°58 | 11°36 | 4°35 | 11°40 | 15°26 | 20°23 | 29°43 | 20°D53 | 22°25 | 8°20 | n.a. | M 8 |
| T 9 | 15 20 35 | 20°29'52 | 1♌24 | 21°43 | 17°13 | 12°11 | 4°31 | 11°43 | 15°30 | 20°23 | 29°42 | 20°54 | 22°22 | 8°26 | n.a. | T 9 |
| W10 | 15 24 31 | 21°31'22 | 15°32 | 23°18 | 18°29 | 12°47 | 4°27 | 11°46 | 15°33 | 20°22 | 29°41 | 20°R54 | 22°19 | 8°33 | n.a. | W10 |
| T 11 | 15 28 28 | 22°32'51 | 29°36 | 24°54 | 19°44 | 13°22 | 4°22 | 11°50 | 15°37 | 20°21 | 29°41 | 20°54 | 22°15 | 8°40 | n.a. | T 11 |
| F 12 | 15 32 24 | 23°34'19 | 13♍35 | 26°31 | 21° 0 | 13°58 | 4°18 | 11°53 | 15°41 | 20°21 | 29°40 | 20°52 | 22°12 | 8°46 | n.a. | F 12 |
| S 13 | 15 36 21 | 24°35'46 | 27°28 | 28° 7 | 22°15 | 14°34 | 4°13 | 11°57 | 15°44 | 20°20 | 29°39 | 20°48 | 22° 9 | 8°53 | n.a. | S 13 |
| S 14 | 15 40 17 | 25°37'12 | 11♎14 | 29°44 | 23°31 | 15°10 | 4° 9 | 12° 1 | 15°48 | 20°20 | 29°39 | 20°41 | 22° 6 | 9° 0 | n.a. | S 14 |
| M15 | 15 44 14 | 26°38'38 | 24°51 | 1♊21 | 24°46 | 15°46 | 4° 4 | 12° 4 | 15°52 | 20°19 | 29°38 | 20°33 | 22° 3 | 9° 6 | n.a. | M15 |
| T 16 | 15 48 11 | 27°40'03 | 8♏17 | 2°58 | 26° 2 | 16°22 | 3°59 | 12° 8 | 15°55 | 20°19 | 29°38 | 20°23 | 22° 0 | 9°13 | n.a. | T 16 |
| W17 | 15 52 7 | 28°41'27 | 21°29 | 4°35 | 27°17 | 16°58 | 3°53 | 12°12 | 15°59 | 20°18 | 29°37 | 20°13 | 21°56 | 9°20 | n.a. | W17 |
| T 18 | 15 56 4 | 29°42'50 | 4♐26 | 6°13 | 28°32 | 17°34 | 3°48 | 12°16 | 16° 3 | 20°18 | 29°36 | 20° 4 | 21°53 | 9°26 | n.a. | T 18 |
| F 19 | 16 0 0 | 0♊44'13 | 17° 8 | 7°51 | 29°48 | 18°10 | 3°42 | 12°21 | 16° 6 | 20°18 | 29°36 | 19°58 | 21°50 | 9°33 | n.a. | F 19 |
| S 20 | 16 3 57 | 1°45'35 | 29°33 | 9°29 | 1♊ 3 | 18°46 | 3°37 | 12°25 | 16°10 | 20°17 | 29°36 | 19°53 | 21°47 | 9°40 | n.a. | S 20 |
| S 21 | 16 7 53 | 2°46'56 | 11♑44 | 11° 7 | 2°18 | 19°22 | 3°31 | 12°29 | 16°13 | 20°17 | 29°35 | 19°51 | 21°44 | 9°46 | n.a. | S 21 |
| M22 | 16 11 50 | 3°48'17 | 23°44 | 12°45 | 3°33 | 19°58 | 3°25 | 12°34 | 16°17 | 20°17 | 29°35 | 19°D50 | 21°41 | 9°53 | n.a. | M22 |
| T 23 | 16 15 47 | 4°49'36 | 5♒35 | 14°24 | 4°48 | 20°35 | 3°19 | 12°38 | 16°21 | 20°17 | 29°34 | 19°51 | 21°37 | 10° 0 | n.a. | T 23 |
| W24 | 16 19 43 | 5°50'55 | 17°23 | 16° 3 | 6° 4 | 21°11 | 3°12 | 12°43 | 16°24 | 20°16 | 29°34 | 19°53 | 21°34 | 10° 6 | n.a. | W24 |
| T 25 | 16 23 40 | 6°52'13 | 29°12 | 17°41 | 7°19 | 21°48 | 3° 6 | 12°48 | 16°28 | 20°16 | 29°33 | 19°54 | 21°31 | 10°13 | n.a. | T 25 |
| F 26 | 16 27 36 | 7°53'31 | 11♓ 8 | 19°20 | 8°34 | 22°24 | 2°59 | 12°53 | 16°31 | 20°16 | 29°33 | 19°R55 | 21°28 | 10°19 | n.a. | F 26 |
| S 27 | 16 31 33 | 8°54'47 | 23°16 | 20°58 | 9°49 | 23° 1 | 2°53 | 12°58 | 16°35 | 20°16 | 29°33 | 19°53 | 21°25 | 10°26 | n.a. | S 27 |
| S 28 | 16 35 30 | 9°56'03 | 5♈40 | 22°36 | 11° 4 | 23°37 | 2°46 | 13° 3 | 16°38 | 20°16 | 29°32 | 19°50 | 21°21 | 10°33 | n.a. | S 28 |
| M29 | 16 39 26 | 10°57'17 | 18°26 | 24°14 | 12°19 | 24°14 | 2°39 | 13° 8 | 16°42 | 20°D16 | 29°32 | 19°45 | 21°18 | 10°39 | n.a. | M29 |
| T 30 | 16 43 23 | 11°58'31 | 1♉35 | 25°52 | 13°34 | 24°50 | 2°32 | 13°13 | 16°45 | 20°16 | 29°32 | 19°40 | 21°15 | 10°46 | n.a. | T 30 |
| W31 | 16 47 19 | 12♊59'44 | 15♉ 8 | 27♊28 | 14♊49 | 25♌27 | 2♍25 | 13♌18 | 16♉48 | 20♍16 | 29♍32 | 19♍33 | 21♍12 | 10♒53 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n51 | 8n50 | 4n56 | 15n37 | 0n52 | 15n28 | 1n21 | 16n47 | 2s 5 | 25s45 | 1s54 | 18n57 | 1n15 | 17n45 | 1n 8 | 3n 7 | 0s48 | 15s24 | 16s58 | 22s 8 | 21s58 | 17s30 | | n.a. |
| T 2 | 16 10 | 14 3 | 5 2 | 16 3 | 0 46 | 15 53 | 1 22 | 16 38 | 2 5 | 25 45 | 1 54 | 18 56 | 1 15 | 17 46 | 1 8 | 3 7 | 0 48 | 15 23 | 16 58 | 22 10 | 21 59 | 17 28 | | n.a. |
| W 3 | 16 28 | 18 45 | 4 51 | 16 28 | 0 41 | 16 19 | 1 22 | 16 29 | 2 4 | 25 45 | 1 54 | 18 55 | 1 15 | 17 47 | 1 8 | 3 8 | 0 48 | 15 22 | 16 58 | 22 12 | 22 0 | 17 25 | | n.a. |
| T 4 | 16 47 | 22 34 | 4 23 | 16 52 | 0 35 | 16 43 | 1 23 | 16 20 | 2 4 | 25 46 | 1 54 | 18 54 | 1 14 | 17 49 | 1 8 | 3 8 | 0 48 | 15 22 | 16 58 | 22 14 | 22 0 | 17 22 | | n.a. |
| F 5 | 17 5 | 25 8 | 3 40 | 17 15 | 0 30 | 17 8 | 1 23 | 16 10 | 2 4 | 25 46 | 1 54 | 18 53 | 1 14 | 17 50 | 1 8 | 3 8 | 0 48 | 15 21 | 16 57 | 22 15 | 22 1 | 17 20 | | n.a. |
| S 6 | 17 23 | 26 9 | 2 42 | 17 38 | 0 24 | 17 31 | 1 23 | 16 1 | 2 4 | 25 46 | 1 55 | 18 52 | 1 14 | 17 51 | 1 8 | 3 9 | 0 48 | 15 21 | 16 57 | 22 16 | 22 1 | 17 17 | | n.a. |
| S 7 | 17 40 | 25 28 | 1 34 | 18 0 | 0 18 | 17 55 | 1 23 | 15 51 | 2 4 | 25 46 | 1 55 | 18 51 | 1 14 | 17 52 | 1 8 | 3 9 | 0 48 | 15 20 | 16 57 | 22 17 | 22 2 | 17 15 | | n.a. |
| M 8 | 17 58 | 23 8 | 0 20 | 18 21 | 0 12 | 18 17 | 1 23 | 15 41 | 2 4 | 25 47 | 1 55 | 18 49 | 1 13 | 17 53 | 1 8 | 3 9 | 0 48 | 15 20 | 16 57 | 22 17 | 22 2 | 17 12 | | n.a. |
| T 9 | 18 14 | 19 22 | 0s56 | 18 41 | 0 6 | 18 40 | 1 23 | 15 32 | 2 4 | 25 47 | 1 55 | 18 48 | 1 13 | 17 54 | 1 8 | 3 10 | 0 48 | 15 19 | 16 56 | 22 17 | 22 3 | 17 10 | | n.a. |
| W10 | 18 31 | 14 29 | 2 8 | 19 0 | 0 0 | 19 1 | 1 23 | 15 22 | 2 4 | 25 47 | 1 55 | 18 47 | 1 13 | 17 55 | 1 8 | 3 10 | 0 48 | 15 19 | 16 56 | 22 17 | 22 3 | 17 7 | | n.a. |
| T 11 | 18 47 | 8 52 | 3 12 | 19 18 | 0s 6 | 19 22 | 1 23 | 15 11 | 2 3 | 25 48 | 1 55 | 18 46 | 1 13 | 17 56 | 1 8 | 3 10 | 0 48 | 15 18 | 16 56 | 22 17 | 22 4 | 17 4 | | n.a. |
| F 12 | 19 3 | 2 51 | 4 3 | 19 36 | 0 12 | 19 43 | 1 23 | 15 1 | 2 3 | 25 48 | 1 56 | 18 45 | 1 12 | 17 57 | 1 8 | 3 10 | 0 48 | 15 18 | 16 56 | 22 17 | 22 4 | 17 2 | | n.a. |
| S 13 | 19 19 | 3s15 | 4 41 | 19 53 | 0 18 | 20 3 | 1 23 | 14 51 | 2 3 | 25 48 | 1 56 | 18 43 | 1 12 | 17 59 | 1 8 | 3 11 | 0 48 | 15 17 | 16 55 | 22 18 | 22 5 | 16 59 | | n.a. |
| S 14 | 19 34 | 9 8 | 5 1 | 20 8 | 0 24 | 20 22 | 1 22 | 14 41 | 2 3 | 25 49 | 1 56 | 18 42 | 1 12 | 18 0 | 1 8 | 3 11 | 0 48 | 15 17 | 16 55 | 22 19 | 22 5 | 16 57 | | n.a. |
| M15 | 19 48 | 14 31 | 5 4 | 20 23 | 0 29 | 20 41 | 1 22 | 14 30 | 2 3 | 25 49 | 1 56 | 18 41 | 1 12 | 18 1 | 1 8 | 3 11 | 0 48 | 15 16 | 16 55 | 22 20 | 22 6 | 16 54 | | n.a. |
| T 16 | 20 3 | 19 8 | 4 51 | 20 37 | 0 35 | 20 59 | 1 21 | 14 19 | 2 2 | 25 49 | 1 56 | 18 40 | 1 12 | 18 2 | 1 8 | 3 11 | 0 48 | 15 16 | 16 54 | 22 22 | 22 6 | 16 51 | | n.a. |
| W17 | 20 17 | 22 43 | 4 22 | 20 50 | 0 41 | 21 17 | 1 21 | 14 9 | 2 2 | 25 49 | 1 56 | 18 38 | 1 11 | 18 3 | 1 8 | 3 11 | 0 48 | 15 15 | 16 54 | 22 23 | 22 7 | 16 49 | | n.a. |
| T 18 | 20 30 | 25 4 | 3 39 | 21 2 | 0 47 | 21 34 | 1 20 | 13 58 | 2 2 | 25 50 | 1 56 | 18 37 | 1 11 | 18 4 | 1 8 | 3 11 | 0 48 | 15 15 | 16 54 | 22 25 | 22 7 | 16 46 | | n.a. |
| F 19 | 20 44 | 26 5 | 2 47 | 21 13 | 0 53 | 21 50 | 1 20 | 13 47 | 2 2 | 25 50 | 1 56 | 18 35 | 1 11 | 18 5 | 1 8 | 3 12 | 0 48 | 15 14 | 16 53 | 22 26 | 22 8 | 16 44 | | n.a. |
| S 20 | 20 56 | 25 44 | 1 47 | 21 23 | 0 58 | 22 5 | 1 19 | 13 36 | 2 2 | 25 50 | 1 56 | 18 34 | 1 11 | 18 6 | 1 8 | 3 12 | 0 48 | 15 14 | 16 53 | 22 26 | 22 9 | 16 41 | | n.a. |
| S 21 | 21 9 | 24 8 | 0 44 | 21 32 | 1 4 | 22 20 | 1 18 | 13 24 | 2 1 | 25 50 | 1 57 | 18 32 | 1 10 | 18 7 | 1 8 | 3 12 | 0 48 | 15 13 | 16 53 | 22 27 | 22 9 | 16 38 | | n.a. |
| M22 | 21 21 | 21 28 | 0n21 | 21 40 | 1 9 | 22 35 | 1 18 | 13 13 | 2 1 | 25 51 | 1 57 | 18 31 | 1 10 | 18 8 | 1 8 | 3 12 | 0 48 | 15 13 | 16 52 | 22 27 | 22 10 | 16 36 | | n.a. |
| T 23 | 21 32 | 17 55 | 1 24 | 21 47 | 1 15 | 22 48 | 1 17 | 13 2 | 2 1 | 25 51 | 1 57 | 18 29 | 1 10 | 18 9 | 1 8 | 3 12 | 0 48 | 15 12 | 16 52 | 22 27 | 22 10 | 16 33 | | n.a. |
| W24 | 21 44 | 13 40 | 2 24 | 21 53 | 1 20 | 23 1 | 1 16 | 12 50 | 2 1 | 25 51 | 1 57 | 18 28 | 1 10 | 18 10 | 1 8 | 3 12 | 0 48 | 15 12 | 16 52 | 22 26 | 22 11 | 16 31 | | n.a. |
| T 25 | 21 54 | 8 55 | 3 17 | 21 58 | 1 25 | 23 13 | 1 15 | 12 39 | 2 0 | 25 51 | 1 57 | 18 26 | 1 10 | 18 12 | 1 8 | 3 12 | 0 48 | 15 11 | 16 51 | 22 26 | 22 11 | 16 28 | | n.a. |
| F 26 | 22 5 | 3 49 | 4 2 | 22 2 | 1 29 | 23 25 | 1 14 | 12 27 | 2 0 | 25 52 | 1 57 | 18 25 | 1 9 | 18 13 | 1 8 | 3 12 | 0 48 | 15 11 | 16 51 | 22 26 | 22 12 | 16 25 | | n.a. |
| S 27 | 22 14 | 1n31 | 4 38 | 22 5 | 1 33 | 23 36 | 1 13 | 12 15 | 2 0 | 25 52 | 1 57 | 18 23 | 1 9 | 18 14 | 1 8 | 3 12 | 0 48 | 15 11 | 16 51 | 22 26 | 22 12 | 16 23 | | n.a. |
| S 28 | 22 24 | 6 53 | 5 1 | 22 7 | 1 38 | 23 46 | 1 12 | 12 3 | 2 0 | 25 52 | 1 57 | 18 21 | 1 9 | 18 15 | 1 8 | 3 12 | 0 48 | 15 10 | 16 50 | 22 27 | 22 13 | 16 20 | | n.a. |
| M29 | 22 33 | 12 8 | 5 10 | 22 8 | 1 41 | 23 55 | 1 11 | 11 51 | 1 59 | 25 52 | 1 57 | 18 20 | 1 9 | 18 16 | 1 8 | 3 12 | 0 48 | 15 10 | 16 50 | 22 27 | 22 13 | 16 17 | | n.a. |
| T 30 | 22 41 | 17 0 | 5 4 | 22 8 | 1 44 | 24 3 | 1 9 | 11 39 | 1 59 | 25 52 | 1 57 | 18 18 | 1 9 | 18 17 | 1 8 | 3 12 | 0 48 | 15 9 | 16 50 | 22 28 | 22 14 | 16 15 | | n.a. |
| W31 | 22n50 | 21n10 | 4n40 | 22n 8 | 1s47 | 24n11 | 1n 8 | 11n27 | 1s59 | 25s52 | 1s57 | 18n16 | 1n 8 | 18n18 | 1n 8 | 3n12 | 0s48 | 15s 9 | 16s49 | 22s29 | 22s14 | 16s12 | | n.a. |

Julian Day Number = -2833397.5, Delta T = 184h04m11s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°24'31, Lahiri = -174°17'31 Julian Calendar 1 Aug. 12471 BCE == Greg. Calendar 28 Apr. 12471 BCE


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## SEPTEMBER 12471 BCE (-12470) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 51 16 | 14♊ 0'55 | 29♉ 4 | 29♊ 4 | 16♊ 4 | 26♌ 4 | 2°R17 | 13♌24 | 16♉52 | 20♍16 | 29°R31 | 19°R27 | 21♂ 9 | 10♒59 | n.a. | T 1 |
| F 2 | 16 55 13 | 15° 2'05 | 13♊21 | 0♋38 | 17°19 | 26°41 | 2♂10 | 13°29 | 16°55 | 20°16 | 29♍31 | 19♂22 | 21° 6 | 11° 6 | n.a. | F 2 |
| S 3 | 16 59 9 | 16° 3'14 | 27°51 | 2°11 | 18°34 | 27°18 | 2° 3 | 13°34 | 16°58 | 20°17 | 29°31 | 19°19 | 21° 2 | 11°13 | n.a. | S 3 |
| S 4 | 17 3 6 | 17° 4'22 | 12♋30 | 3°42 | 19°49 | 27°54 | 1°55 | 13°40 | 17° 2 | 20°17 | 29°31 | 19°D17 | 20°59 | 11°19 | n.a. | S 4 |
| M 5 | 17 7 3 | 18° 5'28 | 27°10 | 5°10 | 21° 4 | 28°31 | 1°47 | 13°46 | 17° 5 | 20°17 | 29°31 | 19°17 | 20°56 | 11°26 | n.a. | M 5 |
| T 6 | 17 10 59 | 19° 6'32 | 11♌45 | 6°36 | 22°19 | 29° 8 | 1°40 | 13°51 | 17° 8 | 20°17 | 29°31 | 19°18 | 20°53 | 11°33 | n.a. | T 6 |
| W 7 | 17 14 56 | 20° 7'34 | 26°10 | 7°59 | 23°33 | 29°45 | 1°32 | 13°57 | 17°12 | 20°18 | 29°31 | 19°20 | 20°50 | 11°39 | n.a. | W 7 |
| T 8 | 17 18 53 | 21° 8'35 | 10♍24 | 9°17 | 24°48 | 0♍22 | 1°24 | 14° 3 | 17°15 | 20°18 | 29°31 | 19°21 | 20°46 | 11°46 | n.a. | T 8 |
| F 9 | 17 22 49 | 22° 9'33 | 24°23 | 10°31 | 26° 3 | 0°59 | 1°16 | 14° 9 | 17°18 | 20°18 | 29°31 | 19°R21 | 20°43 | 11°53 | n.a. | F 9 |
| S 10 | 17 26 46 | 23°10'30 | 8♎ 7 | 11°39 | 27°18 | 1°36 | 1° 9 | 14°15 | 17°21 | 20°19 | 29°D31 | 19°21 | 20°40 | 11°59 | n.a. | S 10 |
| S 11 | 17 30 42 | 24°11'25 | 21°36 | 12°42 | 28°32 | 2°13 | 1° 1 | 14°21 | 17°24 | 20°19 | 29°31 | 19°18 | 20°37 | 12° 6 | n.a. | S 11 |
| M12 | 17 34 39 | 25°12'17 | 4♏52 | 13°37 | 29°47 | 2°51 | 0°53 | 14°27 | 17°28 | 20°20 | 29°31 | 19°15 | 20°34 | 12°13 | n.a. | M12 |
| T 13 | 17 38 36 | 26°13'08 | 17°53 | 14°25 | 1♋ 2 | 3°28 | 0°45 | 14°34 | 17°31 | 20°20 | 29°31 | 19°12 | 20°31 | 12°19 | n.a. | T 13 |
| W14 | 17 42 32 | 27°13'57 | 0♐42 | 15° 4 | 2°16 | 4° 5 | 0°37 | 14°40 | 17°34 | 20°21 | 29°31 | 19° 8 | 20°27 | 12°26 | n.a. | W14 |
| T 15 | 17 46 29 | 28°14'44 | 13°17 | 15°34 | 3°31 | 4°42 | 0°29 | 14°46 | 17°37 | 20°21 | 29°31 | 19° 5 | 20°24 | 12°33 | n.a. | T 15 |
| F 16 | 17 50 26 | 29°15'30 | 25°41 | 15°54 | 4°45 | 5°19 | 0°20 | 14°53 | 17°40 | 20°22 | 29°31 | 19° 2 | 20°21 | 12°39 | n.a. | F 16 |
| S 17 | 17 54 23 | 0♋16'13 | 7♂53 | 16°R 3 | 6° 0 | 5°57 | 0°12 | 14°59 | 17°43 | 20°23 | 29°31 | 19° 1 | 20°18 | 12°46 | n.a. | S 17 |
| S 18 | 17 58 19 | 1°16'54 | 19°56 | 16° 1 | 7°14 | 6°34 | 0° 4 | 15° 6 | 17°46 | 20°23 | 29°31 | 19°D 0 | 20°15 | 12°53 | n.a. | S 18 |
| M19 | 18 2 16 | 2°17'34 | 1♒51 | 15°48 | 8°29 | 7°11 | 29♐56 | 15°12 | 17°49 | 20°24 | 29°32 | 19° 1 | 20°12 | 12°59 | n.a. | M19 |
| T 20 | 18 6 13 | 3°18'12 | 13°42 | 15°24 | 9°43 | 7°48 | 29°48 | 15°19 | 17°51 | 20°25 | 29°32 | 19° 2 | 20° 8 | 13° 6 | n.a. | T 20 |
| W21 | 18 10 9 | 4°18'48 | 25°30 | 14°50 | 10°58 | 8°26 | 29°40 | 15°26 | 17°54 | 20°26 | 29°32 | 19° 3 | 20° 5 | 13°13 | n.a. | W21 |
| T 22 | 18 14 6 | 5°19'22 | 7♓19 | 14° 6 | 12°12 | 9° 3 | 29°32 | 15°33 | 17°57 | 20°26 | 29°32 | 19° 5 | 20° 2 | 13°19 | n.a. | T 22 |
| F 23 | 18 18 3 | 6°19'55 | 19°15 | 13°13 | 13°26 | 9°40 | 29°24 | 15°40 | 18° 0 | 20°27 | 29°33 | 19° 6 | 19°59 | 13°26 | n.a. | F 23 |
| S 24 | 18 21 59 | 7°20'26 | 1♈21 | 12°13 | 14°41 | 10°18 | 29°16 | 15°46 | 18° 2 | 20°28 | 29°33 | 19° 6 | 19°56 | 13°33 | n.a. | S 24 |
| S 25 | 18 25 56 | 8°20'54 | 13°43 | 11° 8 | 15°55 | 10°55 | 29° 8 | 15°53 | 18° 5 | 20°29 | 29°33 | 19°R 6 | 19°52 | 13°39 | n.a. | S 25 |
| M26 | 18 29 53 | 9°21'22 | 26°24 | 9°59 | 17° 9 | 11°33 | 29° 1 | 16° 0 | 18° 8 | 20°30 | 29°33 | 19° 6 | 19°49 | 13°46 | n.a. | M26 |
| T 27 | 18 33 49 | 10°21'47 | 9♉28 | 8°48 | 18°24 | 12°10 | 28°53 | 16° 7 | 18°10 | 20°31 | 29°34 | 19° 5 | 19°46 | 13°53 | n.a. | T 27 |
| W28 | 18 37 46 | 11°22'11 | 22°58 | 7°38 | 19°38 | 12°47 | 28°45 | 16°15 | 18°13 | 20°32 | 29°34 | 19° 4 | 19°43 | 13°59 | n.a. | W28 |
| T 29 | 18 41 43 | 12°22'33 | 6♊55 | 6°31 | 20°52 | 13°25 | 28°37 | 16°22 | 18°16 | 20°33 | 29°35 | 19° 3 | 19°40 | 14° 6 | n.a. | T 29 |
| F 30 | 18 45 39 | 13♋22'52 | 21♊18 | 5♋27 | 22♋ 6 | 14♍ 2 | 28♐30 | 16♌29 | 18♉18 | 20♍34 | 29♍35 | 19♂ 2 | 19♂37 | 14♒13 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n57 | 24n16 | 4n 0 | 22n 7 | 1s50 | 24n18 | 1n 7 | 11n15 | 1s58 | 25s53 | 1s57 | 18n14 | 1n 8 | 18n19 | 1n 8 | 3n12 | 0s48 | 15s 9 | 16s49 | 22s30 | 22s15 | 16s10 | | n.a. |
| F 2 | 23 4 | 25 55 | 3 4 | 22 5 | 1 52 | 24 25 | 1 5 | 11 2 | 1 58 | 25 53 | 1 57 | 18 13 | 1 8 | 18 20 | 1 8 | 3 12 | 0 48 | 15 8 | 16 49 | 22 31 | 22 15 | 16 7 | | n.a. |
| S 3 | 23 11 | 25 50 | 1 54 | 22 3 | 1 53 | 24 30 | 1 4 | 10 50 | 1 58 | 25 53 | 1 57 | 18 11 | 1 8 | 18 21 | 1 8 | 3 12 | 0 48 | 15 8 | 16 48 | 22 31 | 22 16 | 16 4 | | n.a. |
| S 4 | 23 17 | 23 58 | 0 37 | 22 0 | 1 54 | 24 35 | 1 2 | 10 37 | 1 58 | 25 53 | 1 57 | 18 9 | 1 8 | 18 22 | 1 8 | 3 12 | 0 48 | 15 7 | 16 48 | 22 32 | 22 16 | 16 2 | | n.a. |
| M 5 | 23 23 | 20 28 | 0s43 | 21 57 | 1 53 | 24 39 | 1 1 | 10 24 | 1 57 | 25 53 | 1 57 | 18 7 | 1 7 | 18 23 | 1 8 | 3 12 | 0 48 | 15 7 | 16 48 | 22 32 | 22 17 | 15 59 | | n.a. |
| T 6 | 23 29 | 15 43 | 2 0 | 21 54 | 1 53 | 24 42 | 0 59 | 10 12 | 1 57 | 25 53 | 1 57 | 18 5 | 1 7 | 18 24 | 1 8 | 3 12 | 0 48 | 15 7 | 16 47 | 22 31 | 22 17 | 15 56 | | n.a. |
| W 7 | 23 33 | 10 7 | 3 9 | 21 51 | 1 51 | 24 45 | 0 58 | 9 59 | 1 57 | 25 53 | 1 57 | 18 3 | 1 7 | 18 25 | 1 8 | 3 12 | 0 48 | 15 6 | 16 47 | 22 31 | 22 18 | 15 54 | | n.a. |
| T 8 | 23 38 | 4 4 | 4 4 | 21 49 | 1 48 | 24 47 | 0 56 | 9 46 | 1 56 | 25 53 | 1 57 | 18 1 | 1 7 | 18 26 | 1 8 | 3 12 | 0 48 | 15 6 | 16 47 | 22 31 | 22 18 | 15 51 | | n.a. |
| F 9 | 23 42 | 2s 4 | 4 45 | 21 47 | 1 44 | 24 48 | 0 55 | 9 33 | 1 56 | 25 53 | 1 57 | 17 59 | 1 7 | 18 27 | 1 8 | 3 11 | 0 48 | 15 6 | 16 46 | 22 31 | 22 19 | 15 48 | | n.a. |
| S 10 | 23 45 | 7 59 | 5 8 | 21 46 | 1 40 | 24 48 | 0 53 | 9 20 | 1 56 | 25 53 | 1 57 | 17 58 | 1 6 | 18 28 | 1 8 | 3 11 | 0 48 | 15 5 | 16 46 | 22 31 | 22 19 | 15 46 | | n.a. |
| S 11 | 23 48 | 13 25 | 5 14 | 21 46 | 1 34 | 24 47 | 0 51 | 9 7 | 1 55 | 25 53 | 1 57 | 17 56 | 1 6 | 18 29 | 1 8 | 3 11 | 0 48 | 15 5 | 16 46 | 22 31 | 22 20 | 15 43 | | n.a. |
| M12 | 23 51 | 18 9 | 5 2 | 21 48 | 1 26 | 24 46 | 0 49 | 8 54 | 1 55 | 25 53 | 1 56 | 17 53 | 1 6 | 18 30 | 1 9 | 3 11 | 0 48 | 15 5 | 16 45 | 22 32 | 22 20 | 15 40 | | n.a. |
| T 13 | 23 53 | 21 55 | 4 36 | 21 51 | 1 18 | 24 44 | 0 47 | 8 40 | 1 55 | 25 53 | 1 56 | 17 51 | 1 6 | 18 31 | 1 9 | 3 11 | 0 48 | 15 4 | 16 45 | 22 32 | 22 21 | 15 38 | | n.a. |
| W14 | 23 54 | 24 34 | 3 56 | 21 57 | 1 8 | 24 41 | 0 46 | 8 27 | 1 54 | 25 53 | 1 56 | 17 49 | 1 6 | 18 31 | 1 9 | 3 11 | 0 48 | 15 4 | 16 45 | 22 33 | 22 21 | 15 35 | | n.a. |
| T 15 | 23 55 | 25 55 | 3 4 | 22 4 | 0 57 | 24 38 | 0 44 | 8 13 | 1 54 | 25 53 | 1 56 | 17 47 | 1 6 | 18 32 | 1 9 | 3 10 | 0 48 | 15 4 | 16 44 | 22 33 | 22 22 | 15 32 | | n.a. |
| F 16 | 23 56 | 25 58 | 2 5 | 22 15 | 0 44 | 24 33 | 0 42 | 8 0 | 1 54 | 25 53 | 1 56 | 17 45 | 1 5 | 18 33 | 1 9 | 3 10 | 0 48 | 15 4 | 16 44 | 22 34 | 22 22 | 15 30 | | n.a. |
| S 17 | 23 56 | 24 43 | 1 1 | 22 27 | 0 30 | 24 28 | 0 40 | 7 46 | 1 53 | 25 53 | 1 56 | 17 43 | 1 5 | 18 34 | 1 9 | 3 10 | 0 48 | 15 3 | 16 44 | 22 34 | 22 23 | 15 27 | | n.a. |
| S 18 | 23 56 | 22 21 | 0n 5 | 22 42 | 0 15 | 24 22 | 0 38 | 7 33 | 1 53 | 25 52 | 1 56 | 17 41 | 1 5 | 18 35 | 1 9 | 3 10 | 0 48 | 15 3 | 16 43 | 22 34 | 22 23 | 15 24 | | n.a. |
| M19 | 23 55 | 19 1 | 1 11 | 23 0 | 0n 1 | 24 16 | 0 36 | 7 19 | 1 53 | 25 52 | 1 56 | 17 39 | 1 5 | 18 36 | 1 9 | 3 9 | 0 48 | 15 3 | 16 43 | 22 34 | 22 23 | 15 21 | | n.a. |
| T 20 | 23 53 | 14 57 | 2 12 | 23 20 | 0 18 | 24 8 | 0 34 | 7 5 | 1 52 | 25 52 | 1 55 | 17 37 | 1 5 | 18 37 | 1 9 | 3 9 | 0 48 | 15 3 | 16 42 | 22 34 | 22 24 | 15 19 | | n.a. |
| W21 | 23 52 | 10 20 | 3 9 | 23 42 | 0 36 | 24 0 | 0 32 | 6 52 | 1 52 | 25 52 | 1 55 | 17 34 | 1 5 | 18 38 | 1 9 | 3 9 | 0 48 | 15 2 | 16 42 | 22 34 | 22 24 | 15 16 | | n.a. |
| T 22 | 23 49 | 5 21 | 3 57 | 24 5 | 0 54 | 23 52 | 0 29 | 6 38 | 1 51 | 25 52 | 1 55 | 17 32 | 1 4 | 18 39 | 1 9 | 3 8 | 0 48 | 15 2 | 16 42 | 22 33 | 22 25 | 15 13 | | n.a. |
| F 23 | 23 47 | 0 8 | 4 35 | 24 29 | 1 13 | 23 42 | 0 27 | 6 24 | 1 51 | 25 51 | 1 55 | 17 30 | 1 4 | 18 39 | 1 9 | 3 8 | 0 48 | 15 2 | 16 41 | 22 33 | 22 25 | 15 11 | | n.a. |
| S 24 | 23 43 | 5n 9 | 5 2 | 24 53 | 1 31 | 23 32 | 0 25 | 6 10 | 1 51 | 25 51 | 1 55 | 17 28 | 1 4 | 18 40 | 1 9 | 3 8 | 0 48 | 15 2 | 16 41 | 22 33 | 22 26 | 15 8 | | n.a. |
| S 25 | 23 40 | 10 21 | 5 16 | 25 17 | 1 49 | 23 21 | 0 23 | 5 56 | 1 50 | 25 51 | 1 54 | 17 25 | 1 4 | 18 41 | 1 9 | 3 7 | 0 48 | 15 2 | 16 41 | 22 33 | 22 26 | 15 5 | | n.a. |
| M26 | 23 36 | 15 16 | 5 15 | 25 39 | 2 6 | 23 10 | 0 21 | 5 42 | 1 50 | 25 51 | 1 54 | 17 23 | 1 4 | 18 42 | 1 9 | 3 7 | 0 47 | 15 1 | 16 40 | 22 33 | 22 27 | 15 3 | | n.a. |
| T 27 | 23 31 | 19 38 | 4 57 | 26 0 | 2 22 | 22 58 | 0 19 | 5 27 | 1 50 | 25 50 | 1 54 | 17 21 | 1 4 | 18 43 | 1 9 | 3 7 | 0 47 | 15 1 | 16 40 | 22 33 | 22 27 | 15 0 | | n.a. |
| W28 | 23 26 | 23 9 | 4 23 | 26 19 | 2 36 | 22 45 | 0 16 | 5 13 | 1 49 | 25 50 | 1 54 | 17 19 | 1 3 | 18 43 | 1 9 | 3 6 | 0 47 | 15 1 | 16 40 | 22 33 | 22 28 | 14 57 | | n.a. |
| T 29 | 23 21 | 25 25 | 3 33 | 26 35 | 2 49 | 22 31 | 0 14 | 4 59 | 1 49 | 25 50 | 1 53 | 17 16 | 1 3 | 18 44 | 1 9 | 3 6 | 0 47 | 15 1 | 16 39 | 22 34 | 22 28 | 14 54 | | n.a. |
| F 30 | 23n15 | 26n 7 | 2n28 | 26n49 | 2n59 | 22n17 | 0n12 | 4n45 | 1s48 | 25s49 | 1s53 | 17n14 | 1n 3 | 18n45 | 1n 9 | 3n 5 | 0s47 | 15s 1 | 16s39 | 22s34 | 22s29 | 14s52 | | n.a. |

Julian Day Number = -2833366.5, Delta T = 184h04m03s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°24'27, Lahiri = -174°17'27 Julian Calendar 1 Sept. 12471 BCE == Greg. Calendar 29 May 12471 BCE


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# ASTRODIENST EPHEMERIS for the year 12471 BCE

## OCTOBER 12471 BCE (-12470) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 49 36 | 14♋23'10 | 6♋ 0 | 4°R28 | 23♋21 | 14♍40 | 28°R22 | 16♌36 | 18♉21 | 20♍35 | 29♍36 | 19°R 2 | 19♐33 | 14♒19 | n.a. | S 1 |
| S 2 | 18 53 33 | 15°23'26 | 20°58 | 3♋35 | 24°35 | 15°17 | 28♐15 | 16°43 | 18°23 | 20°36 | 29°36 | 19°D 2 | 19°30 | 14°26 | n.a. | S 2 |
| M 3 | 18 57 30 | 16°23'39 | 6♌ 1 | 2°48 | 25°49 | 15°55 | 28° 7 | 16°51 | 18°25 | 20°38 | 29°37 | 19♐ 2 | 19°27 | 14°33 | n.a. | M 3 |
| T 4 | 19 1 26 | 17°23'50 | 21° 1 | 2°10 | 27° 3 | 16°32 | 28° 0 | 16°58 | 18°28 | 20°39 | 29°37 | 19° 2 | 19°24 | 14°39 | n.a. | T 4 |
| W 5 | 19 5 23 | 18°23'58 | 5♍51 | 1°38 | 28°17 | 17°10 | 27°53 | 17° 5 | 18°30 | 20°40 | 29°38 | 19° 2 | 19°21 | 14°46 | n.a. | W 5 |
| T 6 | 19 9 20 | 19°24'04 | 20°23 | 1°15 | 29°31 | 17°48 | 27°46 | 17°13 | 18°32 | 20°41 | 29°38 | 19°R 2 | 19°18 | 14°53 | n.a. | T 6 |
| F 7 | 19 13 16 | 20°24'08 | 4♎35 | 0°59 | 0♌45 | 18°25 | 27°39 | 17°20 | 18°34 | 20°42 | 29°39 | 19° 2 | 19°14 | 14°59 | n.a. | F 7 |
| S 8 | 19 17 13 | 21°24'09 | 18°24 | 0°50 | 1°59 | 19° 3 | 27°32 | 17°28 | 18°37 | 20°44 | 29°39 | 19°D 2 | 19°11 | 15° 6 | n.a. | S 8 |
| S 9 | 19 21 10 | 22°24'07 | 1♏50 | 0°D48 | 3°13 | 19°40 | 27°25 | 17°35 | 18°39 | 20°45 | 29°40 | 19° 2 | 19° 8 | 15°13 | n.a. | S 9 |
| M10 | 19 25 6 | 23°24'03 | 14°55 | 0°53 | 4°27 | 20°18 | 27°19 | 17°43 | 18°41 | 20°46 | 29°41 | 19° 3 | 19° 5 | 15°19 | n.a. | M10 |
| T 11 | 19 29 3 | 24°23'56 | 27°42 | 1° 4 | 5°41 | 20°56 | 27°12 | 17°51 | 18°43 | 20°48 | 29°41 | 19° 3 | 19° 2 | 15°26 | n.a. | T 11 |
| W12 | 19 33 0 | 25°23'46 | 10♐14 | 1°21 | 6°55 | 21°33 | 27° 6 | 17°58 | 18°45 | 20°49 | 29°42 | 19° 4 | 18°58 | 15°32 | n.a. | W12 |
| T 13 | 19 36 56 | 26°23'35 | 22°32 | 1°44 | 8° 9 | 22°11 | 27° 0 | 18° 6 | 18°47 | 20°51 | 29°43 | 19° 4 | 18°55 | 15°39 | n.a. | T 13 |
| F 14 | 19 40 53 | 27°23'20 | 4♑40 | 2°11 | 9°23 | 22°49 | 26°54 | 18°14 | 18°49 | 20°52 | 29°43 | 19° 5 | 18°52 | 15°46 | n.a. | F 14 |
| S 15 | 19 44 50 | 28°23'03 | 16°40 | 2°44 | 10°37 | 23°26 | 26°48 | 18°21 | 18°51 | 20°54 | 29°44 | 19°R 5 | 18°49 | 15°52 | n.a. | S 15 |
| S 16 | 19 48 47 | 29°22'44 | 28°34 | 3°20 | 11°51 | 24° 4 | 26°42 | 18°29 | 18°52 | 20°55 | 29°45 | 19° 5 | 18°46 | 15°59 | n.a. | S 16 |
| M17 | 19 52 43 | 0♌22'22 | 10♒25 | 4° 1 | 13° 5 | 24°41 | 26°37 | 18°37 | 18°54 | 20°57 | 29°46 | 19° 4 | 18°43 | 16° 6 | n.a. | M17 |
| T 18 | 19 56 40 | 1°21'58 | 22°14 | 4°46 | 14°18 | 25°19 | 26°31 | 18°45 | 18°56 | 20°58 | 29°47 | 19° 3 | 18°39 | 16°12 | n.a. | T 18 |
| W19 | 20 0 37 | 2°21'32 | 4♓ 4 | 5°34 | 15°32 | 25°57 | 26°26 | 18°53 | 18°57 | 21° 0 | 29°47 | 19° 1 | 18°36 | 16°19 | n.a. | W19 |
| T 20 | 20 4 33 | 3°21'03 | 15°56 | 6°26 | 16°46 | 26°34 | 26°21 | 19° 1 | 18°59 | 21° 2 | 29°48 | 18°59 | 18°33 | 16°26 | n.a. | T 20 |
| F 21 | 20 8 30 | 4°20'32 | 27°55 | 7°21 | 18° 0 | 27°12 | 26°16 | 19° 8 | 19° 1 | 21° 3 | 29°49 | 18°57 | 18°30 | 16°32 | n.a. | F 21 |
| S 22 | 20 12 27 | 5°19'59 | 10♈ 3 | 8°18 | 19°13 | 27°50 | 26°11 | 19°16 | 19° 2 | 21° 5 | 29°50 | 18°55 | 18°27 | 16°39 | n.a. | S 22 |
| S 23 | 20 16 23 | 6°19'24 | 22°23 | 9°18 | 20°27 | 28°27 | 26° 6 | 19°24 | 19° 4 | 21° 7 | 29°51 | 18°53 | 18°24 | 16°46 | n.a. | S 23 |
| M24 | 20 20 20 | 7°18'46 | 5♉ 1 | 10°21 | 21°41 | 29° 5 | 26° 2 | 19°32 | 19° 5 | 21° 8 | 29°52 | 18°D53 | 18°20 | 16°52 | n.a. | M24 |
| T 25 | 20 24 16 | 8°18'07 | 17°59 | 11°26 | 22°55 | 29°43 | 25°57 | 19°40 | 19° 6 | 21°10 | 29°53 | 18°53 | 18°17 | 16°59 | n.a. | T 25 |
| W26 | 20 28 13 | 9°17'25 | 1♊20 | 12°33 | 24° 8 | 0♎21 | 25°53 | 19°48 | 19° 8 | 21°12 | 29°54 | 18°54 | 18°14 | 17° 6 | n.a. | W26 |
| T 27 | 20 32 10 | 10°16'42 | 15° 8 | 13°43 | 25°22 | 0°58 | 25°49 | 19°56 | 19° 9 | 21°14 | 29°55 | 18°55 | 18°11 | 17°12 | n.a. | T 27 |
| F 28 | 20 36 6 | 11°15'56 | 29°22 | 14°54 | 26°36 | 1°36 | 25°45 | 20° 4 | 19°10 | 21°15 | 29°56 | 18°57 | 18° 8 | 17°19 | n.a. | F 28 |
| S 29 | 20 40 3 | 12°15'08 | 14♋ 1 | 16° 7 | 27°49 | 2°14 | 25°42 | 20°12 | 19°11 | 21°17 | 29°57 | 18°R58 | 18° 4 | 17°26 | n.a. | S 29 |
| S 30 | 20 44 0 | 13°14'18 | 29° 0 | 17°23 | 29° 3 | 2°51 | 25°38 | 20°20 | 19°13 | 21°19 | 29°58 | 18°57 | 18° 1 | 17°32 | n.a. | S 30 |
| M31 | 20 47 56 | 14♌13'25 | 14♌12 | 18♋39 | 0♍17 | 3♎29 | 25♐35 | 20♌28 | 19♉14 | 21♍21 | 29♍59 | 18♐56 | 17♐58 | 17♒39 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 8 | 25n 0 | 1n12 | 27n 1 | 3n 9 | 22n 2 | 0n10 | 4n30 | 1s48 | 25s49 | 1s53 | 17n11 | 1n 3 | 18n46 | 1n 9 | 3n 5 | 0s47 | 15s 1 | 16s39 | 22s34 | 22s29 | 14s49 | | n.a. |
| S 2 | 23 1 | 22 6 | 0s11 | 27 10 | 3 16 | 21 47 | 0 7 | 4 16 | 1 48 | 25 49 | 1 53 | 17 9 | 1 3 | 18 46 | 1 10 | 3 4 | 0 47 | 15 1 | 16 38 | 22 34 | 22 30 | 14 46 | | n.a. |
| M 3 | 22 54 | 17 40 | 1 33 | 27 16 | 3 21 | 21 31 | 0 5 | 4 2 | 1 47 | 25 48 | 1 52 | 17 7 | 1 3 | 18 47 | 1 10 | 3 4 | 0 47 | 15 0 | 16 38 | 22 34 | 22 30 | 14 44 | | n.a. |
| T 4 | 22 46 | 12 8 | 2 49 | 27 21 | 3 25 | 21 14 | 0 3 | 3 47 | 1 47 | 25 48 | 1 52 | 17 4 | 1 3 | 18 48 | 1 10 | 3 4 | 0 47 | 15 0 | 16 38 | 22 34 | 22 31 | 14 41 | | n.a. |
| W 5 | 22 38 | 5 59 | 3 52 | 27 24 | 3 28 | 20 57 | 0 0 | 3 33 | 1 46 | 25 48 | 1 52 | 17 2 | 1 2 | 18 49 | 1 10 | 3 3 | 0 47 | 15 0 | 16 37 | 22 34 | 22 31 | 14 38 | | n.a. |
| T 6 | 22 30 | 0s22 | 4 39 | 27 25 | 3 29 | 20 39 | 0s 2 | 3 18 | 1 46 | 25 47 | 1 52 | 16 59 | 1 2 | 18 49 | 1 10 | 3 3 | 0 47 | 15 0 | 16 37 | 22 34 | 22 31 | 14 35 | | n.a. |
| F 7 | 22 21 | 6 33 | 5 8 | 27 25 | 3 28 | 20 21 | 0 4 | 3 4 | 1 46 | 25 47 | 1 51 | 16 57 | 1 2 | 18 50 | 1 10 | 3 2 | 0 47 | 15 0 | 16 37 | 22 34 | 22 32 | 14 33 | | n.a. |
| S 8 | 22 11 | 12 14 | 5 18 | 27 23 | 3 27 | 20 2 | 0 6 | 2 49 | 1 45 | 25 46 | 1 51 | 16 54 | 1 2 | 18 51 | 1 10 | 3 2 | 0 47 | 15 0 | 16 36 | 22 34 | 22 32 | 14 30 | | n.a. |
| S 9 | 22 2 | 17 11 | 5 10 | 27 21 | 3 24 | 19 42 | 0 9 | 2 34 | 1 45 | 25 46 | 1 51 | 16 52 | 1 2 | 18 51 | 1 10 | 3 1 | 0 47 | 15 0 | 16 36 | 22 34 | 22 33 | 14 27 | | n.a. |
| M10 | 21 51 | 21 12 | 4 46 | 27 17 | 3 21 | 19 22 | 0 11 | 2 20 | 1 44 | 25 45 | 1 50 | 16 49 | 1 2 | 18 52 | 1 10 | 3 0 | 0 47 | 15 0 | 16 36 | 22 34 | 22 33 | 14 24 | | n.a. |
| T 11 | 21 41 | 24 5 | 4 8 | 27 13 | 3 17 | 19 2 | 0 13 | 2 5 | 1 44 | 25 45 | 1 50 | 16 47 | 1 2 | 18 53 | 1 10 | 3 0 | 0 47 | 15 0 | 16 35 | 22 34 | 22 34 | 14 22 | | n.a. |
| W12 | 21 30 | 25 44 | 3 19 | 27 8 | 3 12 | 18 41 | 0 16 | 1 50 | 1 43 | 25 44 | 1 50 | 16 44 | 1 1 | 18 53 | 1 10 | 2 59 | 0 47 | 15 0 | 16 35 | 22 33 | 22 34 | 14 19 | | n.a. |
| T 13 | 21 18 | 26 6 | 2 22 | 27 2 | 3 6 | 18 19 | 0 18 | 1 36 | 1 43 | 25 44 | 1 49 | 16 42 | 1 1 | 18 54 | 1 10 | 2 59 | 0 47 | 15 0 | 16 35 | 22 33 | 22 35 | 14 16 | | n.a. |
| F 14 | 21 7 | 25 11 | 1 19 | 26 56 | 3 0 | 17 57 | 0 20 | 1 21 | 1 43 | 25 43 | 1 49 | 16 39 | 1 1 | 18 54 | 1 10 | 2 58 | 0 47 | 15 0 | 16 34 | 22 33 | 22 35 | 14 13 | | n.a. |
| S 15 | 20 55 | 23 6 | 0 13 | 26 49 | 2 54 | 17 35 | 0 23 | 1 6 | 1 42 | 25 43 | 1 49 | 16 37 | 1 1 | 18 55 | 1 10 | 2 58 | 0 47 | 15 0 | 16 34 | 22 33 | 22 36 | 14 11 | | n.a. |
| S 16 | 20 42 | 20 2 | 0n52 | 26 41 | 2 47 | 17 12 | 0 25 | 0 51 | 1 42 | 25 42 | 1 48 | 16 34 | 1 1 | 18 56 | 1 10 | 2 57 | 0 47 | 15 0 | 16 34 | 22 33 | 22 36 | 14 8 | | n.a. |
| M17 | 20 29 | 16 9 | 1 56 | 26 33 | 2 40 | 16 49 | 0 27 | 0 36 | 1 41 | 25 42 | 1 48 | 16 32 | 1 1 | 18 56 | 1 10 | 2 56 | 0 47 | 15 0 | 16 34 | 22 33 | 22 36 | 14 5 | | n.a. |
| T 18 | 20 16 | 11 40 | 2 53 | 26 24 | 2 33 | 16 25 | 0 29 | 0 22 | 1 41 | 25 41 | 1 47 | 16 29 | 1 1 | 18 57 | 1 11 | 2 56 | 0 47 | 15 0 | 16 33 | 22 34 | 22 37 | 14 2 | | n.a. |
| W19 | 20 2 | 6 45 | 3 44 | 26 14 | 2 25 | 16 1 | 0 32 | 0 7 | 1 40 | 25 41 | 1 47 | 16 26 | 1 1 | 18 57 | 1 11 | 2 55 | 0 47 | 15 0 | 16 33 | 22 34 | 22 37 | 14 0 | | n.a. |
| T 20 | 19 48 | 1 36 | 4 25 | 26 4 | 2 17 | 15 36 | 0 34 | 0s 8 | 1 40 | 25 40 | 1 47 | 16 24 | 1 0 | 18 58 | 1 11 | 2 54 | 0 47 | 15 0 | 16 33 | 22 34 | 22 38 | 13 57 | | n.a. |
| F 21 | 19 34 | 3n39 | 4 55 | 25 53 | 2 9 | 15 11 | 0 36 | 0 23 | 1 40 | 25 40 | 1 46 | 16 21 | 1 0 | 18 58 | 1 11 | 2 54 | 0 47 | 15 0 | 16 32 | 22 34 | 22 38 | 13 54 | | n.a. |
| S 22 | 19 20 | 8 49 | 5 12 | 25 42 | 2 1 | 14 46 | 0 38 | 0 38 | 1 39 | 25 39 | 1 46 | 16 18 | 1 0 | 18 59 | 1 11 | 2 53 | 0 47 | 15 1 | 16 32 | 22 35 | 22 39 | 13 51 | | n.a. |
| S 23 | 19 5 | 13 45 | 5 15 | 25 29 | 1 53 | 14 20 | 0 40 | 0 53 | 1 39 | 25 39 | 1 46 | 16 16 | 1 0 | 18 59 | 1 11 | 2 52 | 0 47 | 15 1 | 16 32 | 22 35 | 22 39 | 13 49 | | n.a. |
| M24 | 18 49 | 18 13 | 5 3 | 25 16 | 1 45 | 13 54 | 0 42 | 1 8 | 1 38 | 25 38 | 1 45 | 16 13 | 1 0 | 19 0 | 1 11 | 2 52 | 0 47 | 15 1 | 16 32 | 22 35 | 22 40 | 13 46 | | n.a. |
| T 25 | 18 34 | 21 57 | 4 36 | 25 3 | 1 37 | 13 28 | 0 45 | 1 22 | 1 38 | 25 38 | 1 45 | 16 10 | 1 0 | 19 0 | 1 11 | 2 51 | 0 47 | 15 1 | 16 31 | 22 35 | 22 40 | 13 43 | | n.a. |
| W26 | 18 18 | 24 40 | 3 53 | 24 48 | 1 28 | 13 1 | 0 47 | 1 37 | 1 37 | 25 37 | 1 44 | 16 8 | 1 0 | 19 1 | 1 11 | 2 50 | 0 47 | 15 1 | 16 31 | 22 35 | 22 40 | 13 40 | | n.a. |
| T 27 | 18 2 | 26 1 | 2 56 | 24 33 | 1 20 | 12 34 | 0 49 | 1 52 | 1 37 | 25 37 | 1 44 | 16 5 | 1 0 | 19 1 | 1 11 | 2 50 | 0 47 | 15 1 | 16 31 | 22 35 | 22 41 | 13 38 | | n.a. |
| F 28 | 17 45 | 25 43 | 1 46 | 24 17 | 1 12 | 12 7 | 0 51 | 2 7 | 1 37 | 25 36 | 1 44 | 16 2 | 1 0 | 19 1 | 1 11 | 2 49 | 0 47 | 15 1 | 16 30 | 22 34 | 22 41 | 13 35 | | n.a. |
| S 29 | 17 28 | 23 38 | 0 27 | 24 0 | 1 4 | 11 40 | 0 53 | 2 22 | 1 36 | 25 35 | 1 43 | 16 0 | 0 59 | 19 2 | 1 11 | 2 48 | 0 47 | 15 1 | 16 30 | 22 34 | 22 42 | 13 32 | | n.a. |
| S 30 | 17 11 | 19 54 | 0s55 | 23 42 | 0 55 | 11 12 | 0 55 | 2 37 | 1 36 | 25 35 | 1 43 | 15 57 | 0 59 | 19 2 | 1 11 | 2 47 | 0 47 | 15 2 | 16 30 | 22 34 | 22 42 | 13 29 | | n.a. |
| M31 | 16n54 | 14n47 | 2s14 | 23n24 | 0n47 | 10n44 | 0s57 | 2s52 | 1s35 | 25s34 | 1s42 | 15n54 | 0n59 | 19n 3 | 1n11 | 2n47 | 0s47 | 15s 2 | 16s30 | 22s35 | 22s43 | 13s26 | | n.a. |

Julian Day Number = -2833336.5, Delta T = 184h03m56s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°24'23, Lahiri = -174°17'23 Julian Calendar 1 Oct. 12471 BCE == Greg. Calendar 28 June 12471 BCE

The year -12470 astronomical counting style corresponds to year 12471 B.C.E historical counting style.



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## NOVEMBER 12471 BCE (-12470) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 51 53 | 15♌12'30 | 29♌26 | 19♋58 | 1♍30 | 4♎ 7 | 25°R32 | 20♌36 | 19♉15 | 21♍23 | 29♍59 | 18°R53 | 17♑55 | 17♒46 | n.a. | T 1 |
| W 2 | 20 55 50 | 16°11'33 | 14♍33 | 21°18 | 2°44 | 4°45 | 25♐29 | 20°44 | 19°16 | 21°25 | 0♎ 1 | 18♑50 | 17°52 | 17°52 | n.a. | W 2 |
| T 3 | 20 59 46 | 17°10'33 | 29°23 | 22°40 | 3°57 | 5°22 | 25°26 | 20°52 | 19°17 | 21°27 | 0° 2 | 18°46 | 17°49 | 17°59 | n.a. | T 3 |
| F 4 | 21 3 43 | 18° 9'30 | 13♎51 | 24° 3 | 5°11 | 6° 0 | 25°24 | 21° 0 | 19°17 | 21°29 | 0° 3 | 18°42 | 17°45 | 18° 6 | n.a. | F 4 |
| S 5 | 21 7 39 | 19° 8'25 | 27°51 | 25°28 | 6°24 | 6°38 | 25°21 | 21° 8 | 19°18 | 21°30 | 0° 4 | 18°39 | 17°42 | 18°12 | n.a. | S 5 |
| S 6 | 21 11 36 | 20° 7'17 | 11♏23 | 26°54 | 7°38 | 7°16 | 25°19 | 21°16 | 19°19 | 21°32 | 0° 5 | 18°38 | 17°39 | 18°19 | n.a. | S 6 |
| M 7 | 21 15 33 | 21° 6'06 | 24°29 | 28°22 | 8°51 | 7°53 | 25°17 | 21°24 | 19°20 | 21°34 | 0° 6 | 18°D37 | 17°36 | 18°26 | n.a. | M 7 |
| T 8 | 21 19 29 | 22° 4'53 | 7♐12 | 29°51 | 10° 5 | 8°31 | 25°16 | 21°33 | 19°20 | 21°36 | 0° 7 | 18°38 | 17°33 | 18°32 | n.a. | T 8 |
| W 9 | 21 23 26 | 23° 3'37 | 19°36 | 1♌22 | 11°18 | 9° 9 | 25°14 | 21°41 | 19°21 | 21°38 | 0° 8 | 18°40 | 17°30 | 18°39 | n.a. | W 9 |
| T 10 | 21 27 22 | 24° 2'19 | 1♑45 | 2°54 | 12°32 | 9°47 | 25°13 | 21°49 | 19°21 | 21°40 | 0°10 | 18°41 | 17°26 | 18°46 | n.a. | T 10 |
| F 11 | 21 31 19 | 25° 0'58 | 13°44 | 4°27 | 13°45 | 10°24 | 25°12 | 21°57 | 19°22 | 21°42 | 0°11 | 18°R42 | 17°23 | 18°52 | n.a. | F 11 |
| S 12 | 21 35 16 | 25°59'35 | 25°36 | 6° 2 | 14°59 | 11° 2 | 25°11 | 22° 5 | 19°22 | 21°45 | 0°12 | 18°42 | 17°20 | 18°59 | n.a. | S 12 |
| S 13 | 21 39 12 | 26°58'09 | 7♒25 | 7°39 | 16°12 | 11°40 | 25°10 | 22°13 | 19°23 | 21°47 | 0°13 | 18°41 | 17°17 | 19° 6 | n.a. | S 13 |
| M14 | 21 43 9 | 27°56'41 | 19°13 | 9°16 | 17°25 | 12°18 | 25° 9 | 22°21 | 19°23 | 21°49 | 0°14 | 18°37 | 17°14 | 19°12 | n.a. | M14 |
| T 15 | 21 47 5 | 28°55'10 | 1♓ 3 | 10°55 | 18°39 | 12°55 | 25° 9 | 22°29 | 19°23 | 21°51 | 0°16 | 18°31 | 17°10 | 19°19 | n.a. | T 15 |
| W16 | 21 51 2 | 29°53'38 | 12°57 | 12°36 | 19°52 | 13°33 | 25° 9 | 22°37 | 19°24 | 21°53 | 0°17 | 18°24 | 17° 7 | 19°26 | n.a. | W16 |
| T 17 | 21 54 58 | 0♍52'03 | 24°56 | 14°18 | 21° 5 | 14°11 | 25°D 9 | 22°45 | 19°24 | 21°55 | 0°18 | 18°17 | 17° 4 | 19°32 | n.a. | T 17 |
| F 18 | 21 58 55 | 1°50'25 | 7♈ 2 | 16° 1 | 22°18 | 14°49 | 25° 9 | 22°53 | 19°24 | 21°57 | 0°19 | 18° 9 | 17° 1 | 19°39 | n.a. | F 18 |
| S 19 | 22 2 51 | 2°48'46 | 19°17 | 17°46 | 23°32 | 15°26 | 25° 9 | 23° 1 | 19°24 | 21°59 | 0°20 | 18° 1 | 16°58 | 19°46 | n.a. | S 19 |
| S 20 | 22 6 48 | 3°47'05 | 1♉43 | 19°32 | 24°45 | 16° 4 | 25°10 | 23° 9 | 19°R24 | 22° 1 | 0°22 | 17°55 | 16°55 | 19°53 | n.a. | S 20 |
| M21 | 22 10 44 | 4°45'22 | 14°23 | 21°20 | 25°58 | 16°42 | 25°10 | 23°17 | 19°24 | 22° 4 | 0°23 | 17°51 | 16°51 | 19°59 | n.a. | M21 |
| T 22 | 22 14 41 | 5°43'37 | 27°20 | 23° 9 | 27°11 | 17°20 | 25°11 | 23°25 | 19°24 | 22° 6 | 0°24 | 17°49 | 16°48 | 20° 6 | n.a. | T 22 |
| W23 | 22 18 37 | 6°41'50 | 10♊35 | 25° 0 | 28°25 | 17°57 | 25°13 | 23°33 | 19°24 | 22° 8 | 0°26 | 17°D49 | 16°45 | 20°13 | n.a. | W23 |
| T 24 | 22 22 34 | 7°40'02 | 24°13 | 26°52 | 29°38 | 18°35 | 25°14 | 23°41 | 19°24 | 22°10 | 0°27 | 17°50 | 16°42 | 20°19 | n.a. | T 24 |
| F 25 | 22 26 31 | 8°38'12 | 8♋15 | 28°46 | 0♎51 | 19°13 | 25°15 | 23°49 | 19°23 | 22°12 | 0°28 | 17°51 | 16°39 | 20°26 | n.a. | F 25 |
| S 26 | 22 30 27 | 9°36'19 | 22°40 | 0♍41 | 2° 4 | 19°51 | 25°17 | 23°56 | 19°23 | 22°14 | 0°30 | 17°R51 | 16°35 | 20°33 | n.a. | S 26 |
| S 27 | 22 34 24 | 10°34'25 | 7♌27 | 2°37 | 3°17 | 20°28 | 25°19 | 24° 4 | 19°23 | 22°17 | 0°31 | 17°49 | 16°32 | 20°39 | n.a. | S 27 |
| M28 | 22 38 20 | 11°32'30 | 22°29 | 4°35 | 4°30 | 21° 6 | 25°21 | 24°12 | 19°23 | 22°19 | 0°32 | 17°46 | 16°29 | 20°46 | n.a. | M28 |
| T 29 | 22 42 17 | 12°30'32 | 7♍40 | 6°35 | 5°43 | 21°44 | 25°23 | 24°20 | 19°22 | 22°21 | 0°34 | 17°40 | 16°26 | 20°53 | n.a. | T 29 |
| W30 | 22 46 13 | 13♍28'32 | 22♍48 | 8♍36 | 6♎56 | 22♎22 | 25♐26 | 24♌28 | 19♉22 | 22♍23 | 0♎35 | 17♑32 | 16♑23 | 20♒59 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n36 | 8n44 | 3s24 | 23n 4 | 0n39 | 10n15 | 0s58 | 3s 7 | 1s35 | 25s34 | 1s42 | 15n52 | 0n59 | 19n 3 | 1n11 | 2n46 | 0s47 | 15s 2 | 16s29 | 22s35 | 22s43 | 13s24 | | n.a. |
| W 2 | 16 19 | 2 14 | 4 19 | 22 44 | 0 31 | 9 47 | 1 0 | 3 22 | 1 34 | 25 33 | 1 41 | 15 49 | 0 59 | 19 3 | 1 12 | 2 45 | 0 47 | 15 2 | 16 29 | 22 35 | 22 44 | 13 21 | | n.a. |
| T 3 | 16 0 | 4s15 | 4 56 | 22 23 | 0 23 | 9 18 | 1 2 | 3 36 | 1 34 | 25 33 | 1 41 | 15 46 | 0 59 | 19 4 | 1 12 | 2 44 | 0 47 | 15 2 | 16 29 | 22 36 | 22 44 | 13 18 | | n.a. |
| F 4 | 15 42 | 10 21 | 5 12 | 22 0 | 0 15 | 8 49 | 1 4 | 3 51 | 1 33 | 25 32 | 1 41 | 15 43 | 0 59 | 19 4 | 1 12 | 2 44 | 0 47 | 15 3 | 16 29 | 22 37 | 22 44 | 13 15 | | n.a. |
| S 5 | 15 23 | 15 43 | 5 9 | 21 37 | 0 8 | 8 20 | 1 6 | 4 6 | 1 33 | 25 32 | 1 40 | 15 41 | 0 59 | 19 4 | 1 12 | 2 43 | 0 47 | 15 3 | 16 29 | 22 37 | 22 45 | 13 12 | | n.a. |
| S 6 | 15 5 | 20 8 | 4 49 | 21 13 | 0 0 | 7 51 | 1 7 | 4 21 | 1 32 | 25 31 | 1 40 | 15 38 | 0 59 | 19 5 | 1 12 | 2 42 | 0 47 | 15 3 | 16 28 | 22 37 | 22 45 | 13 10 | | n.a. |
| M 7 | 14 45 | 23 23 | 4 14 | 20 49 | 0s 7 | 7 21 | 1 9 | 4 36 | 1 32 | 25 31 | 1 39 | 15 35 | 0 59 | 19 5 | 1 12 | 2 41 | 0 47 | 15 3 | 16 28 | 22 37 | 22 46 | 13 7 | | n.a. |
| T 8 | 14 26 | 25 23 | 3 28 | 20 23 | 0 14 | 6 52 | 1 11 | 4 51 | 1 32 | 25 30 | 1 39 | 15 32 | 0 58 | 19 5 | 1 12 | 2 40 | 0 47 | 15 4 | 16 28 | 22 37 | 22 46 | 13 4 | | n.a. |
| W 9 | 14 7 | 26 4 | 2 32 | 19 56 | 0 21 | 6 22 | 1 12 | 5 5 | 1 31 | 25 30 | 1 38 | 15 30 | 0 58 | 19 5 | 1 12 | 2 40 | 0 47 | 15 4 | 16 28 | 22 37 | 22 46 | 13 1 | | n.a. |
| T 10 | 13 47 | 25 27 | 1 31 | 19 28 | 0 28 | 5 52 | 1 14 | 5 20 | 1 31 | 25 29 | 1 38 | 15 27 | 0 58 | 19 6 | 1 12 | 2 39 | 0 47 | 15 4 | 16 27 | 22 37 | 22 47 | 12 58 | | n.a. |
| F 11 | 13 27 | 23 40 | 0 27 | 19 0 | 0 35 | 5 22 | 1 15 | 5 35 | 1 30 | 25 29 | 1 38 | 15 24 | 0 58 | 19 6 | 1 12 | 2 38 | 0 47 | 15 5 | 16 27 | 22 37 | 22 47 | 12 56 | | n.a. |
| S 12 | 13 7 | 20 51 | 0n37 | 18 30 | 0 41 | 4 52 | 1 17 | 5 50 | 1 30 | 25 28 | 1 37 | 15 21 | 0 58 | 19 6 | 1 12 | 2 37 | 0 47 | 15 5 | 16 27 | 22 37 | 22 48 | 12 53 | | n.a. |
| S 13 | 12 47 | 17 12 | 1 40 | 17 59 | 0 47 | 4 22 | 1 18 | 6 4 | 1 29 | 25 28 | 1 37 | 15 19 | 0 58 | 19 6 | 1 12 | 2 36 | 0 47 | 15 5 | 16 27 | 22 37 | 22 48 | 12 50 | | n.a. |
| M14 | 12 26 | 12 52 | 2 38 | 17 28 | 0 53 | 3 52 | 1 19 | 6 19 | 1 29 | 25 27 | 1 36 | 15 16 | 0 58 | 19 6 | 1 12 | 2 35 | 0 47 | 15 5 | 16 27 | 22 37 | 22 49 | 12 47 | | n.a. |
| T 15 | 12 5 | 8 4 | 3 30 | 16 55 | 0 58 | 3 21 | 1 21 | 6 33 | 1 28 | 25 27 | 1 36 | 15 13 | 0 58 | 19 6 | 1 13 | 2 35 | 0 47 | 15 6 | 16 27 | 22 38 | 22 49 | 12 44 | | n.a. |
| W16 | 11 44 | 2 58 | 4 12 | 16 22 | 1 4 | 2 51 | 1 22 | 6 48 | 1 28 | 25 27 | 1 35 | 15 10 | 0 58 | 19 7 | 1 13 | 2 34 | 0 47 | 15 6 | 16 26 | 22 39 | 22 49 | 12 42 | | n.a. |
| T 17 | 11 23 | 2n16 | 4 43 | 15 48 | 1 9 | 2 20 | 1 23 | 7 3 | 1 27 | 25 26 | 1 35 | 15 8 | 0 58 | 19 7 | 1 13 | 2 33 | 0 47 | 15 6 | 16 26 | 22 40 | 22 50 | 12 39 | | n.a. |
| F 18 | 11 2 | 7 28 | 5 3 | 15 12 | 1 13 | 1 50 | 1 24 | 7 17 | 1 27 | 25 26 | 1 35 | 15 5 | 0 58 | 19 7 | 1 13 | 2 32 | 0 47 | 15 7 | 16 26 | 22 41 | 22 50 | 12 36 | | n.a. |
| S 19 | 10 41 | 12 26 | 5 8 | 14 36 | 1 18 | 1 20 | 1 25 | 7 32 | 1 26 | 25 25 | 1 34 | 15 2 | 0 58 | 19 7 | 1 13 | 2 31 | 0 47 | 15 7 | 16 26 | 22 42 | 22 51 | 12 33 | | n.a. |
| S 20 | 10 19 | 16 59 | 4 59 | 13 59 | 1 22 | 0 49 | 1 26 | 7 46 | 1 26 | 25 25 | 1 34 | 14 59 | 0 57 | 19 7 | 1 13 | 2 30 | 0 47 | 15 8 | 16 26 | 22 43 | 22 51 | 12 30 | | n.a. |
| M21 | 9 58 | 20 52 | 4 36 | 13 21 | 1 25 | 0 19 | 1 27 | 8 0 | 1 25 | 25 24 | 1 33 | 14 57 | 0 57 | 19 7 | 1 13 | 2 29 | 0 47 | 15 8 | 16 26 | 22 44 | 22 51 | 12 27 | | n.a. |
| T 22 | 9 36 | 23 50 | 3 58 | 12 42 | 1 29 | 0s12 | 1 28 | 8 15 | 1 25 | 25 24 | 1 33 | 14 54 | 0 57 | 19 7 | 1 13 | 2 29 | 0 47 | 15 8 | 16 25 | 22 44 | 22 52 | 12 25 | | n.a. |
| W23 | 9 14 | 25 35 | 3 7 | 12 2 | 1 31 | 0 42 | 1 29 | 8 29 | 1 24 | 25 24 | 1 32 | 14 51 | 0 57 | 19 7 | 1 13 | 2 28 | 0 47 | 15 9 | 16 25 | 22 44 | 22 52 | 12 22 | | n.a. |
| T 24 | 8 52 | 25 53 | 2 4 | 11 21 | 1 34 | 1 13 | 1 29 | 8 43 | 1 24 | 25 23 | 1 32 | 14 48 | 0 57 | 19 7 | 1 13 | 2 27 | 0 47 | 15 9 | 16 25 | 22 44 | 22 53 | 12 19 | | n.a. |
| F 25 | 8 30 | 24 32 | 0 52 | 10 40 | 1 36 | 1 43 | 1 30 | 8 58 | 1 23 | 25 23 | 1 31 | 14 46 | 0 57 | 19 7 | 1 13 | 2 26 | 0 47 | 15 10 | 16 25 | 22 44 | 22 53 | 12 16 | | n.a. |
| S 26 | 8 8 | 21 34 | 0s26 | 9 57 | 1 37 | 2 13 | 1 31 | 9 12 | 1 23 | 25 23 | 1 31 | 14 43 | 0 57 | 19 7 | 1 13 | 2 25 | 0 47 | 15 10 | 16 25 | 22 44 | 22 53 | 12 13 | | n.a. |
| S 27 | 7 45 | 17 8 | 1 43 | 9 14 | 1 38 | 2 43 | 1 31 | 9 26 | 1 23 | 25 22 | 1 31 | 14 40 | 0 57 | 19 7 | 1 13 | 2 24 | 0 47 | 15 10 | 16 25 | 22 44 | 22 54 | 12 11 | | n.a. |
| M28 | 7 23 | 11 33 | 2 55 | 8 31 | 1 38 | 3 13 | 1 32 | 9 40 | 1 22 | 25 22 | 1 30 | 14 38 | 0 57 | 19 7 | 1 13 | 2 23 | 0 47 | 15 11 | 16 25 | 22 44 | 22 54 | 12 8 | | n.a. |
| T 29 | 7 0 | 5 15 | 3 55 | 7 46 | 1 38 | 3 43 | 1 32 | 9 54 | 1 22 | 25 22 | 1 30 | 14 35 | 0 57 | 19 7 | 1 13 | 2 22 | 0 48 | 15 11 | 16 25 | 22 45 | 22 55 | 12 5 | | n.a. |
| W30 | 6n38 | 1s19 | 4s38 | 7n 1 | 1s37 | 4s13 | 1s32 | 10s 8 | 1s21 | 25s21 | 1s29 | 14n32 | 0n57 | 19n 7 | 1n14 | 2n21 | 0s48 | 15s12 | 16s24 | 22s46 | 22s55 | 12s 2 | | n.a. |

Julian Day Number = -2833305.5, Delta T = 184h03m48s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°24'18, Lahiri = -174°17'18 Julian Calendar 1 Nov. 12471 BCE == Greg. Calendar 29 July 12471 BCE


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## DECEMBER 12471 BCE (-12470) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 50 10 | 14♍26'29 | 7♎45 | 10♍38 | 8♎ 9 | 23♎ 0 | 25♐28 | 24♌35 | 19°R21 | 22♍26 | 0♎36 | 17°R23 | 16♑20 | 21♒ 6 | n.a. | T 1 |
| F 2 | 22 54 6 | 15°24'25 | 22°20 | 12°41 | 9°22 | 23°37 | 25°31 | 24°43 | 19♉20 | 22°28 | 0°38 | 17♑15 | 16°16 | 21°13 | n.a. | F 2 |
| S 3 | 22 58 2 | 16°22'19 | 6♏29 | 14°45 | 10°35 | 24°15 | 25°34 | 24°51 | 19°20 | 22°30 | 0°39 | 17° 8 | 16°13 | 21°19 | n.a. | S 3 |
| S 4 | 23 1 59 | 17°20'11 | 20° 9 | 16°51 | 11°48 | 24°53 | 25°37 | 24°59 | 19°19 | 22°32 | 0°40 | 17° 2 | 16°10 | 21°26 | n.a. | S 4 |
| M 5 | 23 5 55 | 18°18'01 | 3♐20 | 18°57 | 13° 1 | 25°31 | 25°41 | 25° 6 | 19°18 | 22°34 | 0°42 | 16°59 | 16° 7 | 21°33 | n.a. | M 5 |
| T 6 | 23 9 52 | 19°15'48 | 16° 5 | 21° 4 | 14°14 | 26° 8 | 25°44 | 25°14 | 19°18 | 22°37 | 0°43 | 16°D58 | 16° 4 | 21°39 | n.a. | T 6 |
| W 7 | 23 13 48 | 20°13'34 | 28°28 | 23°11 | 15°27 | 26°46 | 25°48 | 25°22 | 19°17 | 22°39 | 0°45 | 16°58 | 16° 1 | 21°46 | n.a. | W 7 |
| T 8 | 23 17 45 | 21°11'17 | 10♑35 | 25°18 | 16°40 | 27°24 | 25°52 | 25°29 | 19°16 | 22°41 | 0°46 | 16°59 | 15°57 | 21°53 | n.a. | T 8 |
| F 9 | 23 21 41 | 22° 8'58 | 22°31 | 27°25 | 17°52 | 28° 2 | 25°56 | 25°37 | 19°15 | 22°43 | 0°47 | 16°R59 | 15°54 | 21°59 | n.a. | F 9 |
| S 10 | 23 25 38 | 23° 6'37 | 4♒21 | 29°32 | 19° 5 | 28°40 | 26° 0 | 25°44 | 19°14 | 22°46 | 0°49 | 16°57 | 15°51 | 22° 6 | n.a. | S 10 |
| S 11 | 23 29 34 | 24° 4'15 | 16° 8 | 1♎38 | 20°18 | 29°17 | 26° 4 | 25°52 | 19°13 | 22°48 | 0°50 | 16°54 | 15°48 | 22°13 | n.a. | S 11 |
| M12 | 23 33 31 | 25° 1'50 | 27°57 | 3°44 | 21°31 | 29°55 | 26° 9 | 25°59 | 19°12 | 22°50 | 0°51 | 16°47 | 15°45 | 22°19 | n.a. | M12 |
| T 13 | 23 37 27 | 25°59'23 | 9♓51 | 5°48 | 22°43 | 0♏33 | 26°13 | 26° 6 | 19°11 | 22°52 | 0°53 | 16°38 | 15°41 | 22°26 | n.a. | T 13 |
| W14 | 23 41 23 | 26°56'55 | 21°52 | 7°50 | 23°56 | 1°11 | 26°18 | 26°14 | 19°10 | 22°55 | 0°54 | 16°27 | 15°38 | 22°33 | n.a. | W14 |
| T 15 | 23 45 20 | 27°54'25 | 4♈ 1 | 9°50 | 25° 8 | 1°49 | 26°23 | 26°21 | 19° 9 | 22°57 | 0°56 | 16°15 | 15°35 | 22°39 | n.a. | T 15 |
| F 16 | 23 49 16 | 28°51'54 | 16°19 | 11°48 | 26°21 | 2°26 | 26°28 | 26°28 | 19° 7 | 22°59 | 0°57 | 16° 3 | 15°32 | 22°46 | n.a. | F 16 |
| S 17 | 23 53 13 | 29°49'21 | 28°47 | 13°44 | 27°33 | 3° 4 | 26°34 | 26°36 | 19° 6 | 23° 1 | 0°58 | 15°51 | 15°29 | 22°53 | n.a. | S 17 |
| S 18 | 23 57 9 | 0♎46'47 | 11♉26 | 15°37 | 28°46 | 3°42 | 26°39 | 26°43 | 19° 5 | 23° 4 | 1° 0 | 15°41 | 15°26 | 22°59 | n.a. | S 18 |
| M19 | 0 1 6 | 1°44'11 | 24°17 | 17°27 | 29°58 | 4°20 | 26°45 | 26°50 | 19° 3 | 23° 6 | 1° 1 | 15°34 | 15°22 | 23° 6 | n.a. | M19 |
| T 20 | 0 5 2 | 2°41'35 | 7♊20 | 19°14 | 1♏11 | 4°57 | 26°51 | 26°57 | 19° 2 | 23° 8 | 1° 3 | 15°29 | 15°19 | 23°13 | n.a. | T 20 |
| W21 | 0 8 58 | 3°38'57 | 20°39 | 20°58 | 2°23 | 5°35 | 26°57 | 27° 4 | 19° 1 | 23°10 | 1° 4 | 15°27 | 15°16 | 23°19 | n.a. | W21 |
| T 22 | 0 12 55 | 4°36'18 | 4♋14 | 22°38 | 3°35 | 6°13 | 27° 3 | 27°11 | 18°59 | 23°12 | 1° 6 | 15°D26 | 15°13 | 23°26 | n.a. | T 22 |
| F 23 | 0 16 51 | 5°33'38 | 18° 7 | 24°15 | 4°47 | 6°51 | 27° 9 | 27°18 | 18°58 | 23°15 | 1° 7 | 15°R27 | 15°10 | 23°33 | n.a. | F 23 |
| S 24 | 0 20 48 | 6°30'56 | 2♌18 | 25°48 | 6° 0 | 7°29 | 27°15 | 27°25 | 18°56 | 23°17 | 1° 8 | 15°26 | 15° 6 | 23°39 | n.a. | S 24 |
| S 25 | 0 24 44 | 7°28'14 | 16°48 | 27°17 | 7°12 | 8° 7 | 27°22 | 27°32 | 18°54 | 23°19 | 1°10 | 15°23 | 15° 3 | 23°46 | n.a. | S 25 |
| M26 | 0 28 41 | 8°25'31 | 1♍32 | 28°43 | 8°24 | 8°44 | 27°29 | 27°39 | 18°53 | 23°21 | 1°11 | 15°18 | 15° 0 | 23°53 | n.a. | M26 |
| T 27 | 0 32 37 | 9°22'46 | 16°25 | 0♏ 5 | 9°36 | 9°22 | 27°35 | 27°45 | 18°51 | 23°23 | 1°13 | 15°10 | 14°57 | 23°59 | n.a. | T 27 |
| W28 | 0 36 33 | 10°20'01 | 1♎19 | 1°22 | 10°48 | 10° 0 | 27°42 | 27°52 | 18°49 | 23°26 | 1°14 | 15° 0 | 14°54 | 24° 6 | n.a. | W28 |
| T 29 | 0 40 30 | 11°17'14 | 16° 5 | 2°36 | 12° 0 | 10°38 | 27°49 | 27°59 | 18°48 | 23°28 | 1°15 | 14°49 | 14°51 | 24°13 | n.a. | T 29 |
| F 30 | 0 44 26 | 12°14'26 | 0♏35 | 3°45 | 13°12 | 11°16 | 27°57 | 28° 5 | 18°46 | 23°30 | 1°17 | 14°38 | 14°47 | 24°19 | n.a. | F 30 |
| S 31 | 0 48 23 | 13♎11'37 | 14♏42 | 4♏51 | 14♏24 | 11♏54 | 28♐ 4 | 28♌12 | 18♉44 | 23♍32 | 1♎18 | 14♑28 | 14♑44 | 24♒26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n15 | 7s43 | 5s 1 | 6n16 | 1s36 | 4s43 | 1s32 | 10s22 | 1s21 | 25s21 | 1s29 | 14n29 | 0n57 | 19n 7 | 1n14 | 2n21 | 0s48 | 15s12 | 16s24 | 22s47 | 22s55 | 11s59 | | n.a. |
| F 2 | 5 52 | 13 33 | 5 4 | 5 30 | 1 34 | 5 12 | 1 33 | 10 36 | 1 20 | 25 21 | 1 29 | 14 27 | 0 57 | 19 7 | 1 14 | 2 20 | 0 48 | 15 13 | 16 24 | 22 48 | 22 56 | 11 56 | | n.a. |
| S 3 | 5 29 | 18 29 | 4 48 | 4 44 | 1 31 | 5 42 | 1 33 | 10 50 | 1 20 | 25 20 | 1 28 | 14 24 | 0 57 | 19 7 | 1 14 | 2 19 | 0 48 | 15 13 | 16 24 | 22 49 | 22 56 | 11 53 | | n.a. |
| S 4 | 5 6 | 22 15 | 4 16 | 3 58 | 1 28 | 6 11 | 1 33 | 11 3 | 1 19 | 25 20 | 1 28 | 14 21 | 0 57 | 19 7 | 1 14 | 2 18 | 0 48 | 15 14 | 16 24 | 22 50 | 22 57 | 11 51 | | n.a. |
| M 5 | 4 43 | 24 43 | 3 31 | 3 11 | 1 24 | 6 40 | 1 33 | 11 17 | 1 19 | 25 20 | 1 27 | 14 19 | 0 56 | 19 6 | 1 14 | 2 17 | 0 48 | 15 14 | 16 24 | 22 50 | 22 57 | 11 48 | | n.a. |
| T 6 | 4 20 | 25 48 | 2 37 | 2 25 | 1 19 | 7 9 | 1 33 | 11 31 | 1 18 | 25 19 | 1 27 | 14 16 | 0 56 | 19 6 | 1 14 | 2 16 | 0 48 | 15 15 | 16 24 | 22 51 | 22 57 | 11 45 | | n.a. |
| W 7 | 3 57 | 25 33 | 1 37 | 1 38 | 1 14 | 7 37 | 1 33 | 11 44 | 1 18 | 25 19 | 1 26 | 14 13 | 0 56 | 19 6 | 1 14 | 2 15 | 0 48 | 15 15 | 16 24 | 22 51 | 22 58 | 11 42 | | n.a. |
| T 8 | 3 34 | 24 5 | 0 34 | 0 53 | 1 8 | 8 6 | 1 32 | 11 58 | 1 17 | 25 19 | 1 26 | 14 11 | 0 56 | 19 6 | 1 14 | 2 14 | 0 48 | 15 16 | 16 24 | 22 50 | 22 58 | 11 39 | | n.a. |
| F 9 | 3 11 | 21 32 | 0n30 | 0 7 | 1 1 | 8 34 | 1 32 | 12 11 | 1 17 | 25 18 | 1 26 | 14 8 | 0 56 | 19 6 | 1 14 | 2 13 | 0 48 | 15 16 | 16 24 | 22 50 | 22 59 | 11 36 | | n.a. |
| S 10 | 2 47 | 18 6 | 1 31 | 0s38 | 0 54 | 9 2 | 1 32 | 12 24 | 1 16 | 25 18 | 1 25 | 14 5 | 0 56 | 19 5 | 1 14 | 2 12 | 0 48 | 15 17 | 16 24 | 22 51 | 22 59 | 11 34 | | n.a. |
| S 11 | 2 24 | 13 58 | 2 29 | 1 22 | 0 46 | 9 30 | 1 31 | 12 38 | 1 16 | 25 18 | 1 25 | 14 3 | 0 56 | 19 5 | 1 14 | 2 11 | 0 48 | 15 17 | 16 24 | 22 51 | 22 59 | 11 31 | | n.a. |
| M12 | 2 1 | 9 19 | 3 20 | 2 5 | 0 37 | 9 57 | 1 31 | 12 51 | 1 15 | 25 18 | 1 24 | 14 0 | 0 56 | 19 5 | 1 14 | 2 10 | 0 48 | 15 18 | 16 24 | 22 52 | 23 0 | 11 28 | | n.a. |
| T 13 | 1 38 | 4 18 | 4 2 | 2 47 | 0 28 | 10 24 | 1 30 | 13 4 | 1 15 | 25 17 | 1 24 | 13 58 | 0 56 | 19 5 | 1 14 | 2 10 | 0 48 | 15 18 | 16 24 | 22 53 | 23 0 | 11 25 | | n.a. |
| W14 | 1 14 | 0n54 | 4 34 | 3 27 | 0 19 | 10 51 | 1 29 | 13 17 | 1 14 | 25 17 | 1 24 | 13 55 | 0 56 | 19 5 | 1 14 | 2 9 | 0 48 | 15 19 | 16 24 | 22 54 | 23 0 | 11 22 | | n.a. |
| T 15 | 0 51 | 6 7 | 4 54 | 4 7 | 0 9 | 11 18 | 1 29 | 13 30 | 1 14 | 25 17 | 1 23 | 13 52 | 0 56 | 19 4 | 1 15 | 2 8 | 0 48 | 15 19 | 16 24 | 22 56 | 23 1 | 11 19 | | n.a. |
| F 16 | 0 28 | 11 10 | 5 1 | 4 44 | 0n 1 | 11 44 | 1 28 | 13 43 | 1 13 | 25 17 | 1 23 | 13 50 | 0 56 | 19 4 | 1 15 | 2 7 | 0 48 | 15 20 | 16 24 | 22 58 | 23 1 | 11 16 | | n.a. |
| S 17 | 0 4 | 15 50 | 4 54 | 5 21 | 0 12 | 12 10 | 1 27 | 13 56 | 1 13 | 25 16 | 1 22 | 13 47 | 0 56 | 19 4 | 1 15 | 2 6 | 0 48 | 15 20 | 16 24 | 22 59 | 23 2 | 11 14 | | n.a. |
| S 18 | 0s19 | 19 52 | 4 32 | 5 55 | 0 23 | 12 36 | 1 26 | 14 8 | 1 12 | 25 16 | 1 22 | 13 45 | 0 56 | 19 3 | 1 15 | 2 5 | 0 48 | 15 21 | 16 24 | 23 0 | 23 2 | 11 11 | | n.a. |
| M19 | 0 42 | 23 2 | 3 56 | 6 28 | 0 34 | 13 1 | 1 25 | 14 21 | 1 12 | 25 16 | 1 22 | 13 42 | 0 56 | 19 3 | 1 15 | 2 4 | 0 48 | 15 22 | 16 24 | 23 1 | 23 2 | 11 8 | | n.a. |
| T 20 | 1 6 | 25 4 | 3 7 | 7 0 | 0 45 | 13 26 | 1 24 | 14 34 | 1 11 | 25 16 | 1 21 | 13 40 | 0 56 | 19 3 | 1 15 | 2 3 | 0 48 | 15 22 | 16 24 | 23 2 | 23 3 | 11 5 | | n.a. |
| W21 | 1 29 | 25 43 | 2 7 | 7 29 | 0 56 | 13 51 | 1 23 | 14 46 | 1 11 | 25 15 | 1 21 | 13 37 | 0 56 | 19 2 | 1 15 | 2 2 | 0 48 | 15 23 | 16 24 | 23 2 | 23 3 | 11 2 | | n.a. |
| T 22 | 1 52 | 24 52 | 0 59 | 7 57 | 1 8 | 14 15 | 1 21 | 14 58 | 1 10 | 25 15 | 1 20 | 13 35 | 0 56 | 19 2 | 1 15 | 2 1 | 0 48 | 15 23 | 16 24 | 23 2 | 23 3 | 10 59 | | n.a. |
| F 23 | 2 15 | 22 27 | 0s14 | 8 23 | 1 19 | 14 38 | 1 20 | 15 11 | 1 10 | 25 15 | 1 20 | 13 32 | 0 56 | 19 2 | 1 15 | 2 0 | 0 48 | 15 24 | 16 24 | 23 2 | 23 4 | 10 56 | | n.a. |
| S 24 | 2 38 | 18 38 | 1 28 | 8 47 | 1 30 | 15 2 | 1 18 | 15 23 | 1 9 | 25 15 | 1 20 | 13 30 | 0 56 | 19 1 | 1 15 | 1 59 | 0 48 | 15 24 | 16 24 | 23 2 | 23 4 | 10 53 | | n.a. |
| S 25 | 3 1 | 13 38 | 2 38 | 9 10 | 1 41 | 15 25 | 1 17 | 15 35 | 1 9 | 25 15 | 1 19 | 13 27 | 0 56 | 19 1 | 1 15 | 1 59 | 0 48 | 15 25 | 16 24 | 23 2 | 23 5 | 10 51 | | n.a. |
| M26 | 3 24 | 7 46 | 3 38 | 9 31 | 1 51 | 15 47 | 1 15 | 15 47 | 1 8 | 25 14 | 1 19 | 13 25 | 0 56 | 19 0 | 1 15 | 1 58 | 0 48 | 15 26 | 16 24 | 23 3 | 23 5 | 10 48 | | n.a. |
| T 27 | 3 47 | 1 26 | 4 24 | 9 50 | 2 2 | 16 9 | 1 14 | 15 59 | 1 8 | 25 14 | 1 19 | 13 22 | 0 56 | 19 0 | 1 15 | 1 57 | 0 48 | 15 26 | 16 24 | 23 4 | 23 5 | 10 45 | | n.a. |
| W28 | 4 10 | 4s59 | 4 52 | 10 8 | 2 12 | 16 31 | 1 12 | 16 11 | 1 7 | 25 14 | 1 18 | 13 20 | 0 56 | 19 0 | 1 15 | 1 56 | 0 48 | 15 27 | 16 24 | 23 5 | 23 6 | 10 42 | | n.a. |
| T 29 | 4 33 | 11 3 | 5 0 | 10 25 | 2 22 | 16 52 | 1 10 | 16 23 | 1 6 | 25 14 | 1 18 | 13 18 | 0 55 | 18 59 | 1 15 | 1 55 | 0 48 | 15 27 | 16 24 | 23 6 | 23 6 | 10 39 | | n.a. |
| F 30 | 4 56 | 16 25 | 4 49 | 10 40 | 2 31 | 17 13 | 1 8 | 16 34 | 1 6 | 25 13 | 1 18 | 13 15 | 0 55 | 18 59 | 1 15 | 1 54 | 0 48 | 15 28 | 16 24 | 23 7 | 23 6 | 10 36 | | n.a. |
| S 31 | 5s19 | 20s43 | 4s20 | 10s54 | 2n40 | 17s33 | 1s 6 | 16s46 | 1s 5 | 25s13 | 1s17 | 13n13 | 0n55 | 18n58 | 1n15 | 1n53 | 0s48 | 15s29 | 16s24 | 23s 8 | 23s 7 | 10s33 | | n.a. |

Julian Day Number = -2833275.5, Delta T = 184h03m40s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°24'14, Lahiri = -174°17'14 Julian Calendar 1 Dec. 12471 BCE == Greg. Calendar 28 Aug. 12471 BCE

The year -12470 astronomical counting style corresponds to year 12471 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12470 BCE

## JANUARY 12470 BCE (-12469) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 52 19 | 14♎ 8'46 | 28♏22 | 5♏52 | 15♏36 | 12♏31 | 28♐11 | 28♑18 | 18°R42 | 23♍34 | 1♎19 | 14°R21 | 14♑41 | 24♒33 | n.a. | S 1 |
| M 2 | 0 56 15 | 15° 5'55 | 11♐35 | 6°49 | 16°47 | 13° 9 | 28°19 | 28°25 | 18♉40 | 23°36 | 1°21 | 14♑16 | 14°38 | 24°40 | n.a. | M 2 |
| T 3 | 1 0 12 | 16° 3'02 | 24°23 | 7°42 | 17°59 | 13°47 | 28°27 | 28°31 | 18°38 | 23°38 | 1°22 | 14°13 | 14°35 | 24°46 | n.a. | T 3 |
| W 4 | 1 4 8 | 17° 0'08 | 6♑48 | 8°30 | 19°11 | 14°25 | 28°35 | 28°37 | 18°37 | 23°40 | 1°24 | 14°12 | 14°32 | 24°53 | n.a. | W 4 |
| T 5 | 1 8 5 | 17°57'13 | 18°57 | 9°14 | 20°22 | 15° 3 | 28°43 | 28°44 | 18°35 | 23°43 | 1°25 | 14°12 | 14°28 | 25° 0 | n.a. | T 5 |
| F 6 | 1 12 1 | 18°54'17 | 0♒54 | 9°53 | 21°34 | 15°41 | 28°51 | 28°50 | 18°33 | 23°45 | 1°26 | 14°12 | 14°25 | 25° 6 | n.a. | F 6 |
| S 7 | 1 15 58 | 19°51'19 | 12°44 | 10°28 | 22°45 | 16°19 | 28°59 | 28°56 | 18°31 | 23°47 | 1°28 | 14°10 | 14°22 | 25°13 | n.a. | S 7 |
| S 8 | 1 19 54 | 20°48'20 | 24°33 | 10°58 | 23°57 | 16°57 | 29° 8 | 29° 2 | 18°29 | 23°49 | 1°29 | 14° 6 | 14°19 | 25°20 | n.a. | S 8 |
| M 9 | 1 23 50 | 21°45'20 | 6♓25 | 11°24 | 25° 8 | 17°34 | 29°16 | 29° 8 | 18°26 | 23°51 | 1°30 | 14° 0 | 14°16 | 25°26 | n.a. | M 9 |
| T 10 | 1 27 47 | 22°42'19 | 18°24 | 11°45 | 26°19 | 18°12 | 29°25 | 29°14 | 18°24 | 23°53 | 1°32 | 13°51 | 14°12 | 25°33 | n.a. | T 10 |
| W11 | 1 31 43 | 23°39'18 | 0♈33 | 12° 1 | 27°31 | 18°50 | 29°33 | 29°20 | 18°22 | 23°55 | 1°33 | 13°40 | 14° 9 | 25°40 | n.a. | W11 |
| T 12 | 1 35 40 | 24°36'15 | 12°53 | 12°12 | 28°42 | 19°28 | 29°42 | 29°26 | 18°20 | 23°57 | 1°34 | 13°28 | 14° 6 | 25°46 | n.a. | T 12 |
| F 13 | 1 39 36 | 25°33'12 | 25°26 | 12°19 | 29°53 | 20° 6 | 29°51 | 29°31 | 18°18 | 23°59 | 1°36 | 13°15 | 14° 3 | 25°53 | n.a. | F 13 |
| S 14 | 1 43 33 | 26°30'08 | 8♉11 | 12°R21 | 1♐ 4 | 20°44 | 0♑ 0 | 29°37 | 18°16 | 24° 1 | 1°37 | 13° 3 | 14° 0 | 26° 0 | n.a. | S 14 |
| S 15 | 1 47 29 | 27°27'04 | 21° 8 | 12°18 | 2°15 | 21°22 | 0°10 | 29°43 | 18°13 | 24° 3 | 1°38 | 12°53 | 13°57 | 26° 6 | n.a. | S 15 |
| M16 | 1 51 25 | 28°23'59 | 4♊17 | 12°11 | 3°26 | 22° 0 | 0°19 | 29°48 | 18°11 | 24° 5 | 1°39 | 12°46 | 13°53 | 26°13 | n.a. | M16 |
| T 17 | 1 55 22 | 29°20'54 | 17°37 | 12° 0 | 4°36 | 22°38 | 0°28 | 29°53 | 18° 9 | 24° 7 | 1°41 | 12°41 | 13°50 | 26°20 | n.a. | T 17 |
| W18 | 1 59 18 | 0♏17'49 | 1♋ 8 | 11°44 | 5°47 | 23°16 | 0°38 | 29°59 | 18° 7 | 24° 8 | 1°42 | 12°39 | 13°47 | 26°26 | n.a. | W18 |
| T 19 | 2 3 15 | 1°14'43 | 14°51 | 11°25 | 6°58 | 23°54 | 0°47 | 0♍ 4 | 18° 4 | 24°10 | 1°43 | 12°D38 | 13°44 | 26°33 | n.a. | T 19 |
| F 20 | 2 7 11 | 2°11'38 | 28°44 | 11° 2 | 8° 8 | 24°32 | 0°57 | 0° 9 | 18° 2 | 24°12 | 1°44 | 12°R39 | 13°41 | 26°40 | n.a. | F 20 |
| S 21 | 2 11 8 | 3° 8'32 | 12♌50 | 10°37 | 9°19 | 25°10 | 1° 7 | 0°15 | 18° 0 | 24°14 | 1°46 | 12°38 | 13°38 | 26°46 | n.a. | S 21 |
| S 22 | 2 15 4 | 4° 5'26 | 27° 6 | 10° 8 | 10°29 | 25°48 | 1°17 | 0°20 | 17°57 | 24°16 | 1°47 | 12°37 | 13°34 | 26°53 | n.a. | S 22 |
| M23 | 2 19 1 | 5° 2'20 | 11♍31 | 9°37 | 11°40 | 26°26 | 1°27 | 0°25 | 17°55 | 24°18 | 1°48 | 12°32 | 13°31 | 27° 0 | n.a. | M23 |
| T 24 | 2 22 57 | 5°59'14 | 26° 1 | 9° 5 | 12°50 | 27° 4 | 1°37 | 0°29 | 17°53 | 24°19 | 1°49 | 12°26 | 13°28 | 27° 7 | n.a. | T 24 |
| W25 | 2 26 53 | 6°56'08 | 10♎31 | 8°32 | 14° 0 | 27°42 | 1°47 | 0°34 | 17°50 | 24°21 | 1°51 | 12°17 | 13°25 | 27°13 | n.a. | W25 |
| T 26 | 2 30 50 | 7°53'02 | 24°55 | 7°57 | 15°10 | 28°20 | 1°57 | 0°39 | 17°48 | 24°23 | 1°52 | 12° 8 | 13°22 | 27°20 | n.a. | T 26 |
| F 27 | 2 34 46 | 8°49'56 | 9♏ 5 | 7°23 | 16°20 | 28°58 | 2° 8 | 0°44 | 17°45 | 24°25 | 1°53 | 11°58 | 13°18 | 27°27 | n.a. | F 27 |
| S 28 | 2 38 43 | 9°46'50 | 22°58 | 6°50 | 17°30 | 29°36 | 2°18 | 0°48 | 17°43 | 24°26 | 1°54 | 11°49 | 13°15 | 27°33 | n.a. | S 28 |
| S 29 | 2 42 39 | 10°43'44 | 6♐29 | 6°17 | 18°40 | 0♐14 | 2°29 | 0°53 | 17°41 | 24°28 | 1°55 | 11°42 | 13°12 | 27°40 | n.a. | S 29 |
| M30 | 2 46 36 | 11°40'37 | 19°37 | 5°47 | 19°50 | 0°52 | 2°39 | 0°57 | 17°38 | 24°30 | 1°56 | 11°38 | 13° 9 | 27°47 | n.a. | M30 |
| T 31 | 2 50 32 | 12♏37'31 | 2♑22 | 5♏18 | 20♐59 | 1♐30 | 2♑50 | 1♍ 1 | 17♉36 | 24♍31 | 1♎57 | 11♑36 | 13♑ 6 | 27♒53 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s41 | 23s44 | 3s37 | 11s 7 | 2n49 | 17s53 | 1s 4 | 16s57 | 1s 5 | 25s13 | 1s17 | 13n11 | 0n55 | 18n58 | 1n15 | 1n52 | 0s48 | 15s29 | 16s24 | 23s 9 | 23s 7 | 10s30 | | n.a. |
| M 2 | 6 4 | 25 21 | 2 43 | 11 18 | 2 57 | 18 12 | 1 2 | 17 8 | 1 4 | 25 13 | 1 17 | 13 8 | 0 55 | 18 57 | 1 16 | 1 51 | 0 48 | 15 30 | 16 24 | 23 10 | 23 7 | 10 28 | | n.a. |
| T 3 | 6 26 | 25 32 | 1 43 | 11 29 | 3 4 | 18 31 | 1 0 | 17 20 | 1 4 | 25 12 | 1 16 | 13 6 | 0 55 | 18 57 | 1 16 | 1 51 | 0 48 | 15 31 | 16 24 | 23 10 | 23 8 | 10 25 | | n.a. |
| W 4 | 6 49 | 24 25 | 0 39 | 11 38 | 3 11 | 18 49 | 0 58 | 17 31 | 1 3 | 25 12 | 1 16 | 13 4 | 0 55 | 18 56 | 1 16 | 1 50 | 0 48 | 15 31 | 16 24 | 23 10 | 23 8 | 10 22 | | n.a. |
| T 5 | 7 11 | 22 10 | 0n25 | 11 46 | 3 17 | 19 7 | 0 56 | 17 42 | 1 3 | 25 12 | 1 15 | 13 1 | 0 55 | 18 56 | 1 16 | 1 49 | 0 48 | 15 32 | 16 24 | 23 10 | 23 8 | 10 19 | | n.a. |
| F 6 | 7 33 | 18 58 | 1 27 | 11 54 | 3 22 | 19 24 | 0 53 | 17 52 | 1 2 | 25 12 | 1 15 | 12 59 | 0 55 | 18 55 | 1 16 | 1 48 | 0 48 | 15 33 | 16 25 | 23 10 | 23 9 | 10 16 | | n.a. |
| S 7 | 7 55 | 15 2 | 2 25 | 12 0 | 3 27 | 19 40 | 0 51 | 18 3 | 1 2 | 25 11 | 1 15 | 12 57 | 0 55 | 18 55 | 1 16 | 1 47 | 0 48 | 15 33 | 16 25 | 23 10 | 23 9 | 10 13 | | n.a. |
| S 8 | 8 17 | 10 32 | 3 16 | 12 6 | 3 31 | 19 56 | 0 49 | 18 14 | 1 1 | 25 11 | 1 14 | 12 55 | 0 55 | 18 54 | 1 16 | 1 46 | 0 48 | 15 34 | 16 25 | 23 11 | 23 10 | 10 10 | | n.a. |
| M 9 | 8 39 | 5 39 | 3 59 | 12 11 | 3 34 | 20 12 | 0 46 | 18 24 | 1 1 | 25 11 | 1 14 | 12 53 | 0 55 | 18 54 | 1 16 | 1 45 | 0 48 | 15 34 | 16 25 | 23 12 | 23 10 | 10 7 | | n.a. |
| T 10 | 9 1 | 0 32 | 4 32 | 12 16 | 3 36 | 20 27 | 0 43 | 18 35 | 1 0 | 25 10 | 1 14 | 12 51 | 0 55 | 18 53 | 1 16 | 1 45 | 0 48 | 15 35 | 16 25 | 23 12 | 23 10 | 10 4 | | n.a. |
| W11 | 9 22 | 4n41 | 4 53 | 12 19 | 3 37 | 20 41 | 0 41 | 18 45 | 1 0 | 25 10 | 1 13 | 12 48 | 0 55 | 18 52 | 1 16 | 1 44 | 0 48 | 15 36 | 16 25 | 23 14 | 23 11 | 10 2 | | n.a. |
| T 12 | 9 43 | 9 47 | 5 0 | 12 23 | 3 37 | 20 54 | 0 38 | 18 55 | 0 59 | 25 10 | 1 13 | 12 46 | 0 55 | 18 52 | 1 16 | 1 43 | 0 48 | 15 36 | 16 25 | 23 15 | 23 11 | 9 59 | | n.a. |
| F 13 | 10 5 | 14 34 | 4 54 | 12 26 | 3 36 | 21 8 | 0 35 | 19 5 | 0 59 | 25 10 | 1 13 | 12 44 | 0 55 | 18 51 | 1 16 | 1 42 | 0 48 | 15 37 | 16 25 | 23 16 | 23 11 | 9 56 | | n.a. |
| S 14 | 10 26 | 18 49 | 4 32 | 12 28 | 3 34 | 21 20 | 0 32 | 19 15 | 0 58 | 25 9 | 1 13 | 12 42 | 0 55 | 18 51 | 1 16 | 1 41 | 0 48 | 15 38 | 16 26 | 23 17 | 23 12 | 9 53 | | n.a. |
| S 15 | 10 47 | 22 13 | 3 57 | 12 30 | 3 31 | 21 32 | 0 29 | 19 25 | 0 58 | 25 9 | 1 12 | 12 40 | 0 55 | 18 50 | 1 16 | 1 40 | 0 49 | 15 38 | 16 26 | 23 18 | 23 12 | 9 50 | | n.a. |
| M16 | 11 7 | 24 32 | 3 8 | 12 32 | 3 27 | 21 43 | 0 27 | 19 34 | 0 57 | 25 9 | 1 12 | 12 38 | 0 55 | 18 49 | 1 16 | 1 40 | 0 49 | 15 39 | 16 26 | 23 19 | 23 12 | 9 47 | | n.a. |
| T 17 | 11 28 | 25 29 | 2 8 | 12 33 | 3 22 | 21 54 | 0 23 | 19 44 | 0 57 | 25 8 | 1 12 | 12 36 | 0 55 | 18 49 | 1 16 | 1 39 | 0 49 | 15 40 | 16 26 | 23 20 | 23 13 | 9 44 | | n.a. |
| W18 | 11 49 | 24 57 | 1 1 | 12 35 | 3 16 | 22 4 | 0 20 | 19 53 | 0 56 | 25 8 | 1 11 | 12 34 | 0 55 | 18 48 | 1 16 | 1 38 | 0 49 | 15 40 | 16 26 | 23 20 | 23 13 | 9 41 | | n.a. |
| T 19 | 12 9 | 22 54 | 0s12 | 12 36 | 3 8 | 22 13 | 0 17 | 20 2 | 0 55 | 25 8 | 1 11 | 12 32 | 0 55 | 18 48 | 1 16 | 1 37 | 0 49 | 15 41 | 16 26 | 23 20 | 23 13 | 9 38 | | n.a. |
| F 20 | 12 29 | 19 28 | 1 24 | 12 37 | 2 59 | 22 22 | 0 14 | 20 11 | 0 55 | 25 7 | 1 11 | 12 31 | 0 55 | 18 47 | 1 16 | 1 36 | 0 49 | 15 42 | 16 26 | 23 20 | 23 14 | 9 36 | | n.a. |
| S 21 | 12 49 | 14 52 | 2 33 | 12 38 | 2 50 | 22 30 | 0 11 | 20 20 | 0 54 | 25 7 | 1 10 | 12 29 | 0 55 | 18 46 | 1 16 | 1 36 | 0 49 | 15 42 | 16 27 | 23 20 | 23 14 | 9 33 | | n.a. |
| S 22 | 13 9 | 9 24 | 3 33 | 12 39 | 2 39 | 22 37 | 0 8 | 20 29 | 0 54 | 25 6 | 1 10 | 12 27 | 0 55 | 18 46 | 1 16 | 1 35 | 0 49 | 15 43 | 16 27 | 23 20 | 23 14 | 9 30 | | n.a. |
| M23 | 13 28 | 3 24 | 4 20 | 12 41 | 2 27 | 22 44 | 0 4 | 20 38 | 0 53 | 25 6 | 1 10 | 12 25 | 0 55 | 18 45 | 1 16 | 1 34 | 0 49 | 15 44 | 16 27 | 23 20 | 23 15 | 9 27 | | n.a. |
| T 24 | 13 47 | 2s49 | 4 51 | 12 42 | 2 15 | 22 50 | 0 1 | 20 46 | 0 53 | 25 6 | 1 10 | 12 23 | 0 55 | 18 44 | 1 16 | 1 33 | 0 49 | 15 44 | 16 27 | 23 21 | 23 15 | 9 24 | | n.a. |
| W25 | 14 7 | 8 52 | 5 3 | 12 44 | 2 1 | 22 55 | 0n 2 | 20 55 | 0 52 | 25 5 | 1 9 | 12 21 | 0 55 | 18 44 | 1 16 | 1 33 | 0 49 | 15 45 | 16 27 | 23 22 | 23 15 | 9 21 | | n.a. |
| T 26 | 14 25 | 14 24 | 4 55 | 12 46 | 1 47 | 23 0 | 0 6 | 21 3 | 0 52 | 25 5 | 1 9 | 12 20 | 0 55 | 18 43 | 1 16 | 1 32 | 0 49 | 15 46 | 16 28 | 23 23 | 23 16 | 9 18 | | n.a. |
| F 27 | 14 44 | 19 5 | 4 30 | 12 49 | 1 33 | 23 4 | 0 9 | 21 11 | 0 51 | 25 4 | 1 9 | 12 18 | 0 55 | 18 42 | 1 16 | 1 31 | 0 49 | 15 46 | 16 28 | 23 24 | 23 16 | 9 15 | | n.a. |
| S 28 | 15 3 | 22 35 | 3 49 | 12 51 | 1 18 | 23 8 | 0 13 | 21 19 | 0 51 | 25 4 | 1 8 | 12 16 | 0 55 | 18 42 | 1 16 | 1 30 | 0 49 | 15 47 | 16 28 | 23 24 | 23 16 | 9 12 | | n.a. |
| S 29 | 15 21 | 24 44 | 2 56 | 12 55 | 1 3 | 23 11 | 0 16 | 21 27 | 0 50 | 25 3 | 1 8 | 12 15 | 0 55 | 18 41 | 1 16 | 1 30 | 0 49 | 15 48 | 16 28 | 23 25 | 23 17 | 9 9 | | n.a. |
| M30 | 15 39 | 25 26 | 1 55 | 12 59 | 0 47 | 23 13 | 0 20 | 21 34 | 0 50 | 25 3 | 1 8 | 12 13 | 0 55 | 18 40 | 1 16 | 1 29 | 0 49 | 15 48 | 16 28 | 23 25 | 23 17 | 9 6 | | n.a. |
| T 31 | 15s57 | 24s45 | 0s49 | 13s 4 | 0n32 | 23s14 | 0n24 | 21s42 | 0s49 | 25s 2 | 1s 8 | 12n12 | 0n55 | 18n40 | 1n16 | 1n28 | 0s49 | 15s49 | 16s29 | 23s26 | 23s17 | 9s 4 | | n.a. |

Julian Day Number = -2833244.5, Delta T = 184h03m32s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°24'10, Lahiri = -174°17'10 Julian Calendar 1 Jan. 12470 BCE == Greg. Calendar 28 Sept. 12471 BCE

The year -12469 astronomical counting style corresponds to year 12470 B.C.E historical counting style.



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## FEBRUARY 12470 BCE (-12469) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 54 29 | 13♏34'24 | 14♉48 | 4°R52 | 22♐ 9 | 2♐ 8 | 3♉ 1 | 1♍ 6 | 17°R33 | 24♍33 | 1♎59 | 11°D35 | 13♉ 3 | 28♒ 0 | n.a. | W 1 |
| T 2 | 2 58 25 | 14°31'17 | 26°57 | 4♏29 | 23°18 | 2°46 | 3°12 | 1°10 | 17♑31 | 24°35 | 2° 0 | 11♉36 | 12°59 | 28° 7 | n.a. | T 2 |
| F 3 | 3 2 22 | 15°28'10 | 8♒55 | 4°10 | 24°28 | 3°24 | 3°23 | 1°14 | 17°28 | 24°36 | 2° 1 | 11°37 | 12°56 | 28°13 | n.a. | F 3 |
| S 4 | 3 6 18 | 16°25'02 | 20°47 | 3°55 | 25°37 | 4° 3 | 3°34 | 1°18 | 17°26 | 24°38 | 2° 2 | 11°R37 | 12°53 | 28°20 | n.a. | S 4 |
| S 5 | 3 10 15 | 17°21'55 | 2♓38 | 3°44 | 26°46 | 4°41 | 3°45 | 1°22 | 17°23 | 24°39 | 2° 3 | 11°36 | 12°50 | 28°27 | n.a. | S 5 |
| M 6 | 3 14 11 | 18°18'48 | 14°33 | 3°37 | 27°55 | 5°19 | 3°56 | 1°25 | 17°21 | 24°41 | 2° 4 | 11°32 | 12°47 | 28°33 | n.a. | M 6 |
| T 7 | 3 18 8 | 19°15'40 | 26°36 | 3°D34 | 29° 4 | 5°57 | 4° 8 | 1°29 | 17°18 | 24°42 | 2° 5 | 11°27 | 12°43 | 28°40 | n.a. | T 7 |
| W 8 | 3 22 4 | 20°12'33 | 8♈51 | 3°36 | 0♉13 | 6°35 | 4°19 | 1°33 | 17°16 | 24°44 | 2° 6 | 11°20 | 12°40 | 28°47 | n.a. | W 8 |
| T 9 | 3 26 1 | 21° 9'26 | 21°21 | 3°43 | 1°22 | 7°13 | 4°30 | 1°36 | 17°14 | 24°45 | 2° 7 | 11°12 | 12°37 | 28°54 | n.a. | T 9 |
| F 10 | 3 29 57 | 22° 6'19 | 4♉ 6 | 3°55 | 2°30 | 7°52 | 4°42 | 1°40 | 17°11 | 24°47 | 2° 8 | 11° 3 | 12°34 | 29° 0 | n.a. | F 10 |
| S 11 | 3 33 54 | 23° 3'12 | 17° 9 | 4°11 | 3°39 | 8°30 | 4°53 | 1°43 | 17° 9 | 24°48 | 2° 9 | 10°55 | 12°31 | 29° 7 | n.a. | S 11 |
| S 12 | 3 37 50 | 24° 0'06 | 0♊26 | 4°33 | 4°47 | 9° 8 | 5° 5 | 1°46 | 17° 6 | 24°49 | 2°10 | 10°48 | 12°28 | 29°14 | n.a. | S 12 |
| M13 | 3 41 47 | 24°57'00 | 13°58 | 4°59 | 5°55 | 9°46 | 5°17 | 1°49 | 17° 4 | 24°51 | 2°11 | 10°44 | 12°24 | 29°20 | n.a. | M13 |
| T 14 | 3 45 44 | 25°53'56 | 27°41 | 5°30 | 7° 3 | 10°24 | 5°28 | 1°52 | 17° 1 | 24°52 | 2°12 | 10°41 | 12°21 | 29°27 | n.a. | T 14 |
| W15 | 3 49 40 | 26°50'51 | 11♋34 | 6° 5 | 8°11 | 11° 3 | 5°40 | 1°55 | 16°59 | 24°53 | 2°12 | 10°D40 | 12°18 | 29°34 | n.a. | W15 |
| T 16 | 3 53 37 | 27°47'48 | 25°34 | 6°46 | 9°19 | 11°41 | 5°52 | 1°58 | 16°57 | 24°54 | 2°13 | 10°41 | 12°15 | 29°40 | n.a. | T 16 |
| F 17 | 3 57 33 | 28°44'45 | 9♌40 | 7°31 | 10°27 | 12°19 | 6° 4 | 2° 1 | 16°54 | 24°56 | 2°14 | 10°42 | 12°12 | 29°47 | n.a. | F 17 |
| S 18 | 4 1 30 | 29°41'44 | 23°49 | 8°20 | 11°35 | 12°58 | 6°16 | 2° 3 | 16°52 | 24°57 | 2°15 | 10°R43 | 12° 9 | 29°54 | n.a. | S 18 |
| S 19 | 4 5 26 | 0♐38'43 | 8♍ 1 | 9°14 | 12°42 | 13°36 | 6°28 | 2° 6 | 16°49 | 24°58 | 2°16 | 10°43 | 12° 5 | 0♓ 0 | n.a. | S 19 |
| M20 | 4 9 23 | 1°35'43 | 22°13 | 10°12 | 13°49 | 14°14 | 6°40 | 2° 8 | 16°47 | 24°59 | 2°17 | 10°41 | 12° 2 | 0° 7 | n.a. | M20 |
| T 21 | 4 13 19 | 2°32'44 | 6♎23 | 11°15 | 14°57 | 14°53 | 6°53 | 2°11 | 16°45 | 25° 0 | 2°17 | 10°38 | 11°59 | 0°14 | n.a. | T 21 |
| W22 | 4 17 16 | 3°29'47 | 20°28 | 12°22 | 16° 4 | 15°31 | 7° 5 | 2°13 | 16°42 | 25° 1 | 2°18 | 10°33 | 11°56 | 0°20 | n.a. | W22 |
| T 23 | 4 21 13 | 4°26'50 | 4♏25 | 13°33 | 17°11 | 16° 9 | 7°17 | 2°15 | 16°40 | 25° 2 | 2°19 | 10°28 | 11°53 | 0°27 | n.a. | T 23 |
| F 24 | 4 25 9 | 5°23'55 | 18°10 | 14°49 | 18°17 | 16°48 | 7°30 | 2°17 | 16°38 | 25° 3 | 2°20 | 10°23 | 11°49 | 0°34 | n.a. | F 24 |
| S 25 | 4 29 6 | 6°21'00 | 1♐39 | 16° 8 | 19°24 | 17°26 | 7°42 | 2°19 | 16°36 | 25° 4 | 2°20 | 10°18 | 11°46 | 0°41 | n.a. | S 25 |
| S 26 | 4 33 2 | 7°18'07 | 14°52 | 17°32 | 20°31 | 18° 5 | 7°54 | 2°21 | 16°33 | 25° 5 | 2°21 | 10°14 | 11°43 | 0°47 | n.a. | S 26 |
| M27 | 4 36 59 | 8°15'15 | 27°47 | 18°59 | 21°37 | 18°43 | 8° 7 | 2°22 | 16°31 | 25° 6 | 2°22 | 10°12 | 11°40 | 0°54 | n.a. | M27 |
| T 28 | 4 40 56 | 9♐12'23 | 10♉24 | 20♏30 | 22♉43 | 19♐22 | 8♉19 | 2♍24 | 16♑29 | 25♍ 7 | 2♎23 | 10°D11 | 11♉37 | 1♓ 1 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s14 | 22s49 | 0n17 | 13s 9 | 0n17 | 23s15 | 0n27 | 21s49 | 0s48 | 25s 2 | 1s 7 | 12n10 | 0n55 | 18n39 | 1n16 | 1n28 | 0s49 | 15s50 | 16s29 | 23s26 | 23s17 | 9s 1 | | n.a. |
| T 2 | 16 32 | 19 53 | 1 21 | 13 15 | 0 2 | 23 16 | 0 31 | 21 56 | 0 48 | 25 1 | 1 7 | 12 9 | 0 55 | 18 38 | 1 16 | 1 27 | 0 49 | 15 50 | 16 29 | 23 26 | 23 18 | 8 58 | | n.a. |
| F 3 | 16 49 | 16 8 | 2 21 | 13 22 | 0s12 | 23 15 | 0 35 | 22 3 | 0 47 | 25 1 | 1 7 | 12 7 | 0 55 | 18 37 | 1 16 | 1 26 | 0 49 | 15 51 | 16 29 | 23 26 | 23 18 | 8 55 | | n.a. |
| S 4 | 17 5 | 11 48 | 3 14 | 13 30 | 0 26 | 23 14 | 0 38 | 22 10 | 0 47 | 25 0 | 1 7 | 12 6 | 0 55 | 18 37 | 1 16 | 1 26 | 0 49 | 15 51 | 16 30 | 23 26 | 23 18 | 8 52 | | n.a. |
| S 5 | 17 22 | 7 3 | 3 59 | 13 39 | 0 40 | 23 12 | 0 42 | 22 17 | 0 46 | 25 0 | 1 6 | 12 4 | 0 55 | 18 36 | 1 17 | 1 25 | 0 49 | 15 52 | 16 30 | 23 26 | 23 19 | 8 49 | | n.a. |
| M 6 | 17 38 | 2 1 | 4 33 | 13 48 | 0 53 | 23 10 | 0 46 | 22 23 | 0 46 | 24 59 | 1 6 | 12 3 | 0 55 | 18 35 | 1 17 | 1 24 | 0 49 | 15 53 | 16 30 | 23 26 | 23 19 | 8 46 | | n.a. |
| T 7 | 17 54 | 3n 8 | 4 56 | 13 59 | 1 5 | 23 7 | 0 49 | 22 30 | 0 45 | 24 59 | 1 6 | 12 1 | 0 55 | 18 35 | 1 17 | 1 24 | 0 49 | 15 53 | 16 30 | 23 26 | 23 19 | 8 43 | | n.a. |
| W 8 | 18 10 | 8 15 | 5 6 | 14 10 | 1 16 | 23 3 | 0 53 | 22 36 | 0 45 | 24 58 | 1 5 | 12 0 | 0 55 | 18 34 | 1 17 | 1 23 | 0 49 | 15 54 | 16 31 | 23 27 | 23 20 | 8 40 | | n.a. |
| T 9 | 18 25 | 13 8 | 5 2 | 14 22 | 1 26 | 22 59 | 0 57 | 22 42 | 0 44 | 24 57 | 1 5 | 11 59 | 0 55 | 18 33 | 1 17 | 1 22 | 0 49 | 15 55 | 16 31 | 23 28 | 23 20 | 8 37 | | n.a. |
| F 10 | 18 40 | 17 34 | 4 42 | 14 35 | 1 36 | 22 54 | 1 1 | 22 48 | 0 44 | 24 57 | 1 5 | 11 58 | 0 55 | 18 33 | 1 17 | 1 22 | 0 49 | 15 55 | 16 31 | 23 28 | 23 20 | 8 34 | | n.a. |
| S 11 | 18 55 | 21 16 | 4 8 | 14 49 | 1 45 | 22 49 | 1 5 | 22 54 | 0 43 | 24 56 | 1 5 | 11 56 | 0 55 | 18 32 | 1 17 | 1 21 | 0 49 | 15 56 | 16 31 | 23 29 | 23 21 | 8 31 | | n.a. |
| S 12 | 19 10 | 23 55 | 3 20 | 15 4 | 1 52 | 22 43 | 1 9 | 22 59 | 0 42 | 24 55 | 1 5 | 11 55 | 0 55 | 18 31 | 1 17 | 1 21 | 0 50 | 15 57 | 16 32 | 23 30 | 23 21 | 8 29 | | n.a. |
| M13 | 19 24 | 25 16 | 2 19 | 15 19 | 1 59 | 22 36 | 1 12 | 23 4 | 0 42 | 24 54 | 1 4 | 11 54 | 0 55 | 18 30 | 1 17 | 1 20 | 0 50 | 15 57 | 16 32 | 23 30 | 23 21 | 8 26 | | n.a. |
| T 14 | 19 38 | 25 5 | 1 10 | 15 36 | 2 5 | 22 29 | 1 16 | 23 10 | 0 41 | 24 54 | 1 4 | 11 53 | 0 55 | 18 30 | 1 17 | 1 20 | 0 50 | 15 58 | 16 32 | 23 30 | 23 21 | 8 23 | | n.a. |
| W15 | 19 51 | 23 21 | 0s 5 | 15 53 | 2 10 | 22 21 | 1 20 | 23 15 | 0 41 | 24 53 | 1 4 | 11 52 | 0 55 | 18 29 | 1 17 | 1 19 | 0 50 | 15 58 | 16 33 | 23 30 | 23 22 | 8 20 | | n.a. |
| T 16 | 20 5 | 20 10 | 1 20 | 16 10 | 2 15 | 22 13 | 1 24 | 23 20 | 0 40 | 24 52 | 1 4 | 11 51 | 0 55 | 18 28 | 1 17 | 1 18 | 0 50 | 15 59 | 16 33 | 23 30 | 23 22 | 8 17 | | n.a. |
| F 17 | 20 17 | 15 47 | 2 31 | 16 28 | 2 18 | 22 4 | 1 28 | 23 24 | 0 40 | 24 51 | 1 3 | 11 50 | 0 55 | 18 28 | 1 17 | 1 18 | 0 50 | 16 0 | 16 33 | 23 30 | 23 22 | 8 14 | | n.a. |
| S 18 | 20 30 | 10 32 | 3 32 | 16 47 | 2 20 | 21 55 | 1 31 | 23 29 | 0 39 | 24 51 | 1 3 | 11 49 | 0 55 | 18 27 | 1 17 | 1 17 | 0 50 | 16 0 | 16 33 | 23 30 | 23 23 | 8 11 | | n.a. |
| S 19 | 20 42 | 4 42 | 4 21 | 17 6 | 2 22 | 21 45 | 1 35 | 23 33 | 0 39 | 24 50 | 1 3 | 11 48 | 0 55 | 18 26 | 1 16 | 1 17 | 0 50 | 16 1 | 16 34 | 23 30 | 23 23 | 8 8 | | n.a. |
| M20 | 20 54 | 1s21 | 4 54 | 17 26 | 2 22 | 21 34 | 1 39 | 23 37 | 0 38 | 24 49 | 1 3 | 11 47 | 0 55 | 18 25 | 1 16 | 1 16 | 0 50 | 16 1 | 16 34 | 23 30 | 23 23 | 8 5 | | n.a. |
| T 21 | 21 6 | 7 18 | 5 9 | 17 46 | 2 22 | 21 23 | 1 43 | 23 41 | 0 37 | 24 48 | 1 2 | 11 46 | 0 55 | 18 25 | 1 16 | 1 16 | 0 50 | 16 2 | 16 34 | 23 31 | 23 24 | 8 2 | | n.a. |
| W22 | 21 17 | 12 52 | 5 6 | 18 7 | 2 21 | 21 12 | 1 47 | 23 45 | 0 37 | 24 47 | 1 2 | 11 45 | 0 55 | 18 24 | 1 16 | 1 15 | 0 50 | 16 3 | 16 35 | 23 31 | 23 24 | 7 59 | | n.a. |
| T 23 | 21 28 | 17 42 | 4 44 | 18 27 | 2 19 | 21 0 | 1 50 | 23 49 | 0 36 | 24 46 | 1 2 | 11 45 | 0 55 | 18 23 | 1 16 | 1 15 | 0 50 | 16 3 | 16 35 | 23 31 | 23 24 | 7 56 | | n.a. |
| F 24 | 21 39 | 21 31 | 4 6 | 18 48 | 2 17 | 20 47 | 1 54 | 23 52 | 0 36 | 24 45 | 1 2 | 11 44 | 0 55 | 18 23 | 1 16 | 1 15 | 0 50 | 16 4 | 16 35 | 23 32 | 23 24 | 7 53 | | n.a. |
| S 25 | 21 49 | 24 6 | 3 15 | 19 8 | 2 14 | 20 34 | 1 58 | 23 55 | 0 35 | 24 44 | 1 2 | 11 43 | 0 55 | 18 22 | 1 16 | 1 14 | 0 50 | 16 4 | 16 36 | 23 32 | 23 25 | 7 51 | | n.a. |
| S 26 | 21 59 | 25 17 | 2 14 | 19 29 | 2 9 | 20 21 | 2 1 | 23 58 | 0 35 | 24 44 | 1 1 | 11 43 | 0 55 | 18 21 | 1 16 | 1 14 | 0 50 | 16 5 | 16 36 | 23 32 | 23 25 | 7 48 | | n.a. |
| M27 | 22 8 | 25 3 | 1 7 | 19 50 | 2 5 | 20 7 | 2 5 | 24 1 | 0 34 | 24 43 | 1 1 | 11 42 | 0 55 | 18 21 | 1 16 | 1 13 | 0 50 | 16 6 | 16 36 | 23 33 | 23 25 | 7 45 | | n.a. |
| T 28 | 22s17 | 23s31 | 0n 1 | 20s10 | 1s59 | 19s52 | 2n 9 | 24s 4 | 0s33 | 24s42 | 1s 1 | 11n41 | 0n55 | 18n20 | 1n16 | 1n13 | 0s50 | 16s 6 | 16s36 | 23s33 | 23s26 | 7s42 | | n.a. |

Julian Day Number = -2833213.5, Delta T = 184h03m25s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°24'06, Lahiri = -174°17'06 Julian Calendar 1 Feb. 12470 BCE == Greg. Calendar 29 Oct. 12471 BCE


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## MARCH 12470 BCE (-12469) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 44 52 | 10♐ 9'32 | 22♑45 | 22♏ 5 | 23♑49 | 20♐ 0 | 8♑32 | 2♍25 | 16°R27 | 25♍ 8 | 2♎23 | 10♑12 | 11♑34 | 1♓ 7 | n.a. | W 1 |
| T 2 | 4 48 49 | 11° 6'42 | 4♒52 | 23°44 | 24°55 | 20°39 | 8°45 | 2°27 | 16♉25 | 25° 9 | 2°24 | 10°13 | 11°30 | 1°14 | n.a. | T 2 |
| F 3 | 4 52 46 | 12° 3'53 | 16°50 | 25°26 | 26° 1 | 21°17 | 8°57 | 2°28 | 16°22 | 25°10 | 2°24 | 10°15 | 11°27 | 1°21 | n.a. | F 3 |
| S 4 | 4 56 42 | 13° 1'05 | 28°42 | 27°12 | 27° 7 | 21°56 | 9°10 | 2°29 | 16°20 | 25°10 | 2°25 | 10°16 | 11°24 | 1°27 | n.a. | S 4 |
| S 5 | 5 0 39 | 13°58'18 | 10♓34 | 29° 0 | 28°12 | 22°35 | 9°23 | 2°30 | 16°18 | 25°11 | 2°26 | 10°R17 | 11°21 | 1°34 | n.a. | S 5 |
| M 6 | 5 4 35 | 14°55'32 | 22°29 | 0♐52 | 29°17 | 23°13 | 9°36 | 2°31 | 16°16 | 25°12 | 2°26 | 10°17 | 11°18 | 1°41 | n.a. | M 6 |
| T 7 | 5 8 32 | 15°52'47 | 4♈34 | 2°46 | 0♒22 | 23°52 | 9°49 | 2°32 | 16°14 | 25°12 | 2°27 | 10°16 | 11°15 | 1°47 | n.a. | T 7 |
| W 8 | 5 12 29 | 16°50'02 | 16°51 | 4°43 | 1°27 | 24°30 | 10° 2 | 2°33 | 16°12 | 25°13 | 2°27 | 10°13 | 11°11 | 1°54 | n.a. | W 8 |
| T 9 | 5 16 25 | 17°47'19 | 29°25 | 6°42 | 2°32 | 25° 9 | 10°14 | 2°33 | 16°10 | 25°14 | 2°28 | 10°10 | 11° 8 | 2° 1 | n.a. | T 9 |
| F 10 | 5 20 22 | 18°44'37 | 12♉18 | 8°43 | 3°36 | 25°48 | 10°27 | 2°34 | 16° 8 | 25°14 | 2°28 | 10° 7 | 11° 5 | 2° 8 | n.a. | F 10 |
| S 11 | 5 24 19 | 19°41'57 | 25°32 | 10°45 | 4°40 | 26°26 | 10°40 | 2°34 | 16° 6 | 25°15 | 2°29 | 10° 4 | 11° 2 | 2°14 | n.a. | S 11 |
| S 12 | 5 28 15 | 20°39'17 | 9♊ 7 | 12°49 | 5°44 | 27° 5 | 10°53 | 2°34 | 16° 4 | 25°15 | 2°29 | 10° 2 | 10°59 | 2°21 | n.a. | S 12 |
| M13 | 5 32 12 | 21°36'39 | 23° 0 | 14°54 | 6°48 | 27°44 | 11° 7 | 2°35 | 16° 3 | 25°16 | 2°29 | 10° 0 | 10°55 | 2°28 | n.a. | M13 |
| T 14 | 5 36 9 | 22°34'03 | 7♋ 8 | 16°59 | 7°51 | 28°23 | 11°20 | 2°R35 | 16° 1 | 25°16 | 2°30 | 10°D 0 | 10°52 | 2°34 | n.a. | T 14 |
| W15 | 5 40 5 | 23°31'28 | 21°27 | 19° 5 | 8°55 | 29° 1 | 11°33 | 2°35 | 15°59 | 25°17 | 2°30 | 10° 0 | 10°49 | 2°41 | n.a. | W15 |
| T 16 | 5 44 2 | 24°28'55 | 5♌53 | 21°11 | 9°58 | 29°40 | 11°46 | 2°34 | 15°57 | 25°17 | 2°30 | 10° 1 | 10°46 | 2°48 | n.a. | T 16 |
| F 17 | 5 47 59 | 25°26'23 | 20°20 | 23°17 | 11° 1 | 0♑19 | 11°59 | 2°34 | 15°56 | 25°17 | 2°31 | 10° 2 | 10°43 | 2°54 | n.a. | F 17 |
| S 18 | 5 51 55 | 26°23'53 | 4♍44 | 25°22 | 12° 3 | 0°58 | 12°12 | 2°34 | 15°54 | 25°18 | 2°31 | 10° 3 | 10°40 | 3° 1 | n.a. | S 18 |
| S 19 | 5 55 52 | 27°21'25 | 19° 2 | 27°27 | 13° 6 | 1°37 | 12°26 | 2°33 | 15°52 | 25°18 | 2°31 | 10° 3 | 10°36 | 3° 8 | n.a. | S 19 |
| M20 | 5 59 49 | 28°18'59 | 3♎11 | 29°31 | 14° 8 | 2°16 | 12°39 | 2°33 | 15°51 | 25°18 | 2°32 | 10°R 3 | 10°33 | 3°15 | n.a. | M20 |
| T 21 | 6 3 45 | 29°16'35 | 17° 9 | 1♑34 | 15° 9 | 2°55 | 12°52 | 2°32 | 15°49 | 25°19 | 2°32 | 10° 3 | 10°30 | 3°21 | n.a. | T 21 |
| W22 | 6 7 42 | 0♑14'13 | 0♏55 | 3°36 | 16°11 | 3°34 | 13° 5 | 2°31 | 15°48 | 25°19 | 2°32 | 10° 2 | 10°27 | 3°28 | n.a. | W22 |
| T 23 | 6 11 39 | 1°11'53 | 14°28 | 5°37 | 17°12 | 4°12 | 13°19 | 2°30 | 15°46 | 25°19 | 2°32 | 10° 1 | 10°24 | 3°35 | n.a. | T 23 |
| F 24 | 6 15 35 | 2° 9'35 | 27°47 | 7°37 | 18°13 | 4°51 | 13°32 | 2°29 | 15°45 | 25°19 | 2°32 | 10° 0 | 10°20 | 3°41 | n.a. | F 24 |
| S 25 | 6 19 32 | 3° 7'19 | 10♐52 | 9°36 | 19°14 | 5°31 | 13°45 | 2°28 | 15°43 | 25°19 | 2°33 | 9°59 | 10°17 | 3°48 | n.a. | S 25 |
| S 26 | 6 23 29 | 4° 5'05 | 23°43 | 11°33 | 20°14 | 6°10 | 13°59 | 2°27 | 15°42 | 25°19 | 2°33 | 9°59 | 10°14 | 3°55 | n.a. | S 26 |
| M27 | 6 27 26 | 5° 2'53 | 6♑20 | 13°28 | 21°14 | 6°49 | 14°12 | 2°25 | 15°41 | 25°R19 | 2°33 | 9°D58 | 10°11 | 4° 1 | n.a. | M27 |
| T 28 | 6 31 22 | 6° 0'43 | 18°45 | 15°23 | 22°14 | 7°28 | 14°26 | 2°24 | 15°39 | 25°19 | 2°33 | 9°58 | 10° 8 | 4° 8 | n.a. | T 28 |
| W29 | 6 35 19 | 6°58'34 | 0♒57 | 17°16 | 23°13 | 8° 7 | 14°39 | 2°22 | 15°38 | 25°19 | 2°33 | 9°59 | 10° 5 | 4°15 | n.a. | W29 |
| T 30 | 6 39 16 | 7°56'28 | 13° 0 | 19° 7 | 24°12 | 8°46 | 14°53 | 2°21 | 15°37 | 25°19 | 2°33 | 9°59 | 10° 1 | 4°22 | n.a. | T 30 |
| F 31 | 6 43 12 | 8♑54'22 | 24♒55 | 20♑57 | 25♒11 | 9♑25 | 15♑ 6 | 2♍19 | 15♉36 | 25♍19 | 2°R33 | 9♑59 | 9♑58 | 4♓28 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s26 | 20s52 | 1n 8 | 20s30 | 1s53 | 19s38 | 2n12 | 24s 6 | 0s33 | 24s40 | 1s 1 | 11n41 | 0n55 | 18n19 | 1n16 | 1n12 | 0s50 | 16s 7 | 16s37 | 23s33 | 23s26 | 7s39 | | n.a. |
| T 2 | 22 34 | 17 20 | 2 11 | 20 49 | 1 46 | 19 22 | 2 16 | 24 9 | 0 32 | 24 39 | 1 1 | 11 40 | 0 55 | 18 19 | 1 16 | 1 12 | 0 50 | 16 7 | 16 37 | 23 33 | 23 26 | 7 36 | | n.a. |
| F 3 | 22 42 | 13 9 | 3 7 | 21 8 | 1 39 | 19 7 | 2 19 | 24 11 | 0 32 | 24 38 | 1 0 | 11 40 | 0 55 | 18 18 | 1 16 | 1 12 | 0 50 | 16 8 | 16 37 | 23 32 | 23 26 | 7 33 | | n.a. |
| S 4 | 22 50 | 8 30 | 3 55 | 21 25 | 1 31 | 18 51 | 2 23 | 24 13 | 0 31 | 24 37 | 1 0 | 11 39 | 0 55 | 18 17 | 1 16 | 1 11 | 0 50 | 16 8 | 16 38 | 23 32 | 23 27 | 7 30 | | n.a. |
| S 5 | 22 57 | 3 34 | 4 33 | 21 42 | 1 23 | 18 35 | 2 26 | 24 14 | 0 31 | 24 36 | 1 0 | 11 39 | 0 55 | 18 17 | 1 16 | 1 11 | 0 50 | 16 9 | 16 38 | 23 32 | 23 27 | 7 27 | | n.a. |
| M 6 | 23 4 | 1n31 | 4 59 | 21 58 | 1 14 | 18 18 | 2 29 | 24 16 | 0 30 | 24 35 | 1 0 | 11 39 | 0 55 | 18 16 | 1 16 | 1 11 | 0 50 | 16 9 | 16 38 | 23 32 | 23 27 | 7 24 | | n.a. |
| T 7 | 23 10 | 6 37 | 5 13 | 22 13 | 1 5 | 18 1 | 2 33 | 24 17 | 0 29 | 24 34 | 1 0 | 11 38 | 0 55 | 18 15 | 1 16 | 1 10 | 0 51 | 16 10 | 16 39 | 23 32 | 23 27 | 7 21 | | n.a. |
| W 8 | 23 16 | 11 32 | 5 12 | 22 27 | 0 56 | 17 44 | 2 36 | 24 19 | 0 29 | 24 33 | 0 59 | 11 38 | 0 55 | 18 15 | 1 16 | 1 10 | 0 51 | 16 10 | 16 39 | 23 33 | 23 28 | 7 18 | | n.a. |
| T 9 | 23 22 | 16 6 | 4 57 | 22 39 | 0 46 | 17 26 | 2 39 | 24 19 | 0 28 | 24 32 | 0 59 | 11 38 | 0 55 | 18 14 | 1 16 | 1 10 | 0 51 | 16 11 | 16 39 | 23 33 | 23 28 | 7 15 | | n.a. |
| F 10 | 23 27 | 20 4 | 4 26 | 22 50 | 0 37 | 17 8 | 2 42 | 24 20 | 0 28 | 24 30 | 0 59 | 11 38 | 0 55 | 18 14 | 1 16 | 1 10 | 0 51 | 16 11 | 16 40 | 23 33 | 23 28 | 7 12 | | n.a. |
| S 11 | 23 31 | 23 7 | 3 41 | 22 59 | 0 27 | 16 50 | 2 45 | 24 21 | 0 27 | 24 29 | 0 59 | 11 38 | 0 55 | 18 13 | 1 16 | 1 9 | 0 51 | 16 12 | 16 40 | 23 33 | 23 29 | 7 9 | | n.a. |
| S 12 | 23 36 | 24 57 | 2 42 | 23 6 | 0 17 | 16 31 | 2 48 | 24 21 | 0 26 | 24 28 | 0 59 | 11 37 | 0 55 | 18 12 | 1 16 | 1 9 | 0 51 | 16 12 | 16 41 | 23 33 | 23 29 | 7 7 | | n.a. |
| M13 | 23 40 | 25 18 | 1 32 | 23 12 | 0 7 | 16 13 | 2 51 | 24 21 | 0 26 | 24 26 | 0 59 | 11 37 | 0 55 | 18 12 | 1 16 | 1 9 | 0 51 | 16 13 | 16 41 | 23 34 | 23 29 | 7 4 | | n.a. |
| T 14 | 23 43 | 24 1 | 0 16 | 23 15 | 0n 2 | 15 54 | 2 54 | 24 21 | 0 25 | 24 25 | 0 58 | 11 37 | 0 55 | 18 11 | 1 16 | 1 9 | 0 51 | 16 13 | 16 41 | 23 34 | 23 29 | 7 1 | | n.a. |
| W15 | 23 46 | 21 10 | 1s 3 | 23 17 | 0 12 | 15 35 | 2 56 | 24 21 | 0 25 | 24 24 | 0 58 | 11 37 | 0 55 | 18 11 | 1 16 | 1 8 | 0 51 | 16 14 | 16 42 | 23 34 | 23 30 | 6 58 | | n.a. |
| T 16 | 23 49 | 16 58 | 2 18 | 23 18 | 0 21 | 15 15 | 2 59 | 24 21 | 0 24 | 24 22 | 0 58 | 11 37 | 0 55 | 18 10 | 1 16 | 1 8 | 0 51 | 16 14 | 16 42 | 23 34 | 23 30 | 6 55 | | n.a. |
| F 17 | 23 51 | 11 47 | 3 25 | 23 16 | 0 30 | 14 56 | 3 2 | 24 20 | 0 24 | 24 21 | 0 58 | 11 38 | 0 55 | 18 10 | 1 16 | 1 8 | 0 51 | 16 15 | 16 42 | 23 33 | 23 30 | 6 52 | | n.a. |
| S 18 | 23 53 | 5 59 | 4 18 | 23 13 | 0 39 | 14 36 | 3 4 | 24 20 | 0 23 | 24 20 | 0 58 | 11 38 | 0 55 | 18 9 | 1 16 | 1 8 | 0 51 | 16 15 | 16 43 | 23 33 | 23 30 | 6 49 | | n.a. |
| S 19 | 23 54 | 0s 5 | 4 55 | 23 8 | 0 47 | 14 16 | 3 7 | 24 19 | 0 22 | 24 18 | 0 58 | 11 38 | 0 55 | 18 9 | 1 16 | 1 8 | 0 51 | 16 16 | 16 43 | 23 33 | 23 31 | 6 46 | | n.a. |
| M20 | 23 55 | 6 5 | 5 14 | 23 2 | 0 55 | 13 56 | 3 9 | 24 17 | 0 22 | 24 17 | 0 57 | 11 38 | 0 55 | 18 8 | 1 16 | 1 7 | 0 51 | 16 16 | 16 43 | 23 33 | 23 31 | 6 43 | | n.a. |
| T 21 | 23 56 | 11 41 | 5 14 | 22 54 | 1 2 | 13 36 | 3 11 | 24 16 | 0 21 | 24 15 | 0 57 | 11 38 | 0 55 | 18 8 | 1 16 | 1 7 | 0 51 | 16 16 | 16 44 | 23 33 | 23 31 | 6 40 | | n.a. |
| W22 | 23 56 | 16 38 | 4 56 | 22 44 | 1 9 | 13 15 | 3 13 | 24 14 | 0 21 | 24 14 | 0 57 | 11 39 | 0 55 | 18 7 | 1 16 | 1 7 | 0 51 | 16 17 | 16 44 | 23 33 | 23 31 | 6 37 | | n.a. |
| T 23 | 23 56 | 20 40 | 4 21 | 22 33 | 1 16 | 12 55 | 3 15 | 24 13 | 0 20 | 24 12 | 0 57 | 11 39 | 0 55 | 18 7 | 1 16 | 1 7 | 0 51 | 16 17 | 16 44 | 23 33 | 23 32 | 6 34 | | n.a. |
| F 24 | 23 55 | 23 32 | 3 33 | 22 21 | 1 22 | 12 34 | 3 17 | 24 11 | 0 19 | 24 11 | 0 57 | 11 39 | 0 55 | 18 6 | 1 16 | 1 7 | 0 51 | 16 18 | 16 45 | 23 34 | 23 32 | 6 31 | | n.a. |
| S 25 | 23 54 | 25 6 | 2 34 | 22 8 | 1 28 | 12 14 | 3 19 | 24 9 | 0 19 | 24 9 | 0 57 | 11 40 | 0 55 | 18 6 | 1 16 | 1 7 | 0 51 | 16 18 | 16 45 | 23 34 | 23 32 | 6 28 | | n.a. |
| S 26 | 23 52 | 25 16 | 1 29 | 21 53 | 1 33 | 11 53 | 3 20 | 24 6 | 0 18 | 24 8 | 0 56 | 11 40 | 0 55 | 18 5 | 1 15 | 1 7 | 0 51 | 16 18 | 16 45 | 23 34 | 23 32 | 6 25 | | n.a. |
| M27 | 23 50 | 24 7 | 0 20 | 21 37 | 1 38 | 11 32 | 3 22 | 24 4 | 0 18 | 24 6 | 0 56 | 11 41 | 0 55 | 18 5 | 1 15 | 1 7 | 0 51 | 16 19 | 16 46 | 23 34 | 23 33 | 6 22 | | n.a. |
| T 28 | 23 48 | 21 48 | 0n48 | 21 21 | 1 42 | 11 12 | 3 23 | 24 1 | 0 17 | 24 4 | 0 56 | 11 41 | 0 55 | 18 4 | 1 15 | 1 7 | 0 51 | 16 19 | 16 46 | 23 34 | 23 33 | 6 20 | | n.a. |
| W29 | 23 45 | 18 31 | 1 54 | 21 3 | 1 46 | 10 51 | 3 25 | 23 58 | 0 16 | 24 3 | 0 56 | 11 42 | 0 55 | 18 4 | 1 15 | 1 7 | 0 52 | 16 19 | 16 47 | 23 34 | 23 33 | 6 17 | | n.a. |
| T 30 | 23 41 | 14 30 | 2 53 | 20 45 | 1 49 | 10 30 | 3 26 | 23 55 | 0 16 | 24 1 | 0 56 | 11 42 | 0 55 | 18 4 | 1 15 | 1 7 | 0 52 | 16 20 | 16 47 | 23 34 | 23 33 | 6 14 | | n.a. |
| F 31 | 23s38 | 9s58 | 3n44 | 20s26 | 1n52 | 10s 9 | 3n27 | 23s51 | 0s15 | 24s 0 | 0s56 | 11n43 | 0n54 | 18n 3 | 1n15 | 1n 7 | 0s52 | 16s20 | 16s47 | 23s34 | 23s34 | 6s11 | | n.a. |

Julian Day Number = -2833185.5, Delta T = 184h03m17s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°24'02, Lahiri = -174°17'02 Julian Calendar 1 March 12470 BCE == Greg. Calendar 26 Nov. 12471 BCE

The year -12469 astronomical counting style corresponds to year 12470 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12470 BCE

## APRIL 12470 BCE (-12469) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 47 9 | 9♉52'19 | 6♓46 | 22♉46 | 26♒ 9 | 10♉ 4 | 15♉19 | 2°R17 | 15°R35 | 25°R19 | 2°R33 | 9°R59 | 9♉55 | 4♓35 | n.a. | S 1 |
| S 2 | 6 51 6 | 10°50'17 | 18°37 | 24°33 | 27° 7 | 10°44 | 15°33 | 2♍15 | 15♌34 | 25♍19 | 2♎33 | 9♉59 | 9°52 | 4°42 | n.a. | S 2 |
| M 3 | 6 55 2 | 11°48'17 | 0♈31 | 26°19 | 28° 5 | 11°23 | 15°46 | 2°13 | 15°33 | 25°19 | 2°33 | 9°59 | 9°49 | 4°48 | n.a. | M 3 |
| T 4 | 6 58 59 | 12°46'19 | 12°34 | 28° 4 | 29° 2 | 12° 2 | 16° 0 | 2°11 | 15°32 | 25°18 | 2°33 | 9°D59 | 9°46 | 4°55 | n.a. | T 4 |
| W 5 | 7 2 56 | 13°44'23 | 24°49 | 29°47 | 29°58 | 12°41 | 16°13 | 2° 8 | 15°31 | 25°18 | 2°33 | 9°59 | 9°42 | 5° 2 | n.a. | W 5 |
| T 6 | 7 6 52 | 14°42'28 | 7♉22 | 1♒28 | 0♓54 | 13°21 | 16°27 | 2° 6 | 15°30 | 25°18 | 2°33 | 9°59 | 9°39 | 5° 8 | n.a. | T 6 |
| F 7 | 7 10 49 | 15°40'36 | 20°15 | 3° 9 | 1°50 | 14° 0 | 16°40 | 2° 3 | 15°29 | 25°17 | 2°33 | 10° 0 | 9°36 | 5°15 | n.a. | F 7 |
| S 8 | 7 14 46 | 16°38'45 | 3♊32 | 4°48 | 2°45 | 14°40 | 16°54 | 2° 1 | 15°28 | 25°17 | 2°32 | 10° 0 | 9°33 | 5°22 | n.a. | S 8 |
| S 9 | 7 18 43 | 17°36'56 | 17°14 | 6°25 | 3°40 | 15°19 | 17° 7 | 1°58 | 15°28 | 25°17 | 2°32 | 10° 1 | 9°30 | 5°29 | n.a. | S 9 |
| M10 | 7 22 39 | 18°35'10 | 1♋20 | 8° 2 | 4°34 | 15°58 | 17°21 | 1°55 | 15°27 | 25°16 | 2°32 | 10° 1 | 9°26 | 5°35 | n.a. | M10 |
| T 11 | 7 26 36 | 19°33'25 | 15°47 | 9°37 | 5°28 | 16°38 | 17°34 | 1°53 | 15°26 | 25°16 | 2°32 | 10°R 1 | 9°23 | 5°42 | n.a. | T 11 |
| W12 | 7 30 33 | 20°31'42 | 0♌30 | 11°10 | 6°21 | 17°17 | 17°48 | 1°50 | 15°26 | 25°15 | 2°32 | 10° 1 | 9°20 | 5°49 | n.a. | W12 |
| T 13 | 7 34 29 | 21°30'02 | 15°22 | 12°42 | 7°13 | 17°57 | 18° 1 | 1°47 | 15°25 | 25°15 | 2°31 | 10° 0 | 9°17 | 5°55 | n.a. | T 13 |
| F 14 | 7 38 26 | 22°28'24 | 0♍15 | 14°13 | 8° 5 | 18°36 | 18°15 | 1°43 | 15°25 | 25°14 | 2°31 | 9°59 | 9°14 | 6° 2 | n.a. | F 14 |
| S 15 | 7 42 23 | 23°26'48 | 15° 2 | 15°43 | 8°56 | 19°16 | 18°28 | 1°40 | 15°24 | 25°14 | 2°31 | 9°57 | 9°11 | 6° 9 | n.a. | S 15 |
| S 16 | 7 46 19 | 24°25'15 | 29°35 | 17°11 | 9°47 | 19°56 | 18°42 | 1°37 | 15°24 | 25°13 | 2°30 | 9°56 | 9° 7 | 6°15 | n.a. | S 16 |
| M17 | 7 50 16 | 25°23'44 | 13♎52 | 18°38 | 10°36 | 20°35 | 18°55 | 1°33 | 15°24 | 25°12 | 2°30 | 9°55 | 9° 4 | 6°22 | n.a. | M17 |
| T 18 | 7 54 13 | 26°22'16 | 27°49 | 20° 3 | 11°26 | 21°15 | 19° 9 | 1°30 | 15°23 | 25°12 | 2°30 | 9°D55 | 9° 1 | 6°29 | n.a. | T 18 |
| W19 | 7 58 9 | 27°20'50 | 11♏25 | 21°27 | 12°14 | 21°55 | 19°22 | 1°26 | 15°23 | 25°11 | 2°29 | 9°55 | 8°58 | 6°36 | n.a. | W19 |
| T 20 | 8 2 6 | 28°19'27 | 24°43 | 22°49 | 13° 2 | 22°34 | 19°36 | 1°23 | 15°23 | 25°10 | 2°29 | 9°56 | 8°55 | 6°42 | n.a. | T 20 |
| F 21 | 8 6 3 | 29°18'07 | 7♐43 | 24°10 | 13°49 | 23°14 | 19°49 | 1°19 | 15°23 | 25° 9 | 2°29 | 9°57 | 8°52 | 6°49 | n.a. | F 21 |
| S 22 | 8 9 59 | 0♒16'49 | 20°27 | 25°29 | 14°35 | 23°54 | 20° 2 | 1°15 | 15°23 | 25° 9 | 2°28 | 9°59 | 8°48 | 6°56 | n.a. | S 22 |
| S 23 | 8 13 56 | 1°15'34 | 2♉58 | 26°47 | 15°20 | 24°34 | 20°16 | 1°11 | 15°D23 | 25° 8 | 2°28 | 10° 0 | 8°45 | 7° 2 | n.a. | S 23 |
| M24 | 8 17 53 | 2°14'21 | 15°18 | 28° 3 | 16° 4 | 25°14 | 20°29 | 1° 7 | 15°23 | 25° 7 | 2°27 | 10°R 0 | 8°42 | 7° 9 | n.a. | M24 |
| T 25 | 8 21 49 | 3°13'10 | 27°29 | 29°17 | 16°48 | 25°53 | 20°43 | 1° 3 | 15°23 | 25° 6 | 2°27 | 9°59 | 8°39 | 7°16 | n.a. | T 25 |
| W26 | 8 25 46 | 4°12'02 | 9♒32 | 0♓30 | 17°30 | 26°33 | 20°56 | 0°59 | 15°23 | 25° 5 | 2°26 | 9°56 | 8°36 | 7°23 | n.a. | W26 |
| T 27 | 8 29 43 | 5°10'56 | 21°28 | 1°40 | 18°12 | 27°13 | 21° 9 | 0°55 | 15°23 | 25° 4 | 2°26 | 9°53 | 8°32 | 7°29 | n.a. | T 27 |
| F 28 | 8 33 39 | 6° 9'53 | 3♓21 | 2°48 | 18°52 | 27°53 | 21°23 | 0°51 | 15°23 | 25° 3 | 2°25 | 9°49 | 8°29 | 7°36 | n.a. | F 28 |
| S 29 | 8 37 36 | 7° 8'51 | 15°11 | 3°55 | 19°31 | 28°33 | 21°36 | 0°47 | 15°24 | 25° 2 | 2°24 | 9°44 | 8°26 | 7°43 | n.a. | S 29 |
| S 30 | 8 41 33 | 8♒ 7'52 | 27♓ 2 | 4♓59 | 20♓10 | 29♉13 | 21♉49 | 0♍42 | 15♌24 | 25♍ 1 | 2♎24 | 9♉39 | 8♉23 | 7♓49 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s33 | 5s 7 | 4n25 | 20s 6 | 1n55 | 9s49 | 3n28 | 23s48 | 0s15 | 23s58 | 0s56 | 11n44 | 0n54 | 18n 3 | 1n15 | 1n 7 | 0s52 | 16s20 | 16s48 | 23s34 | 23s34 | 6s 8 | | n.a. |
| S 2 | 23 29 | 0 5 | 4 55 | 19 45 | 1 56 | 9 28 | 3 29 | 23 44 | 0 14 | 23 56 | 0 55 | 11 44 | 0 54 | 18 2 | 1 15 | 1 7 | 0 52 | 16 21 | 16 48 | 23 34 | 23 34 | 6 5 | | n.a. |
| M 3 | 23 24 | 4n59 | 5 13 | 19 24 | 1 58 | 9 8 | 3 29 | 23 40 | 0 13 | 23 54 | 0 55 | 11 45 | 0 54 | 18 2 | 1 15 | 1 7 | 0 52 | 16 21 | 16 48 | 23 34 | 23 34 | 6 2 | | n.a. |
| T 4 | 23 18 | 9 54 | 5 17 | 19 3 | 1 59 | 8 47 | 3 30 | 23 36 | 0 13 | 23 53 | 0 55 | 11 46 | 0 54 | 18 2 | 1 15 | 1 7 | 0 52 | 16 21 | 16 49 | 23 34 | 23 35 | 5 59 | | n.a. |
| W 5 | 23 12 | 14 33 | 5 7 | 18 41 | 2 0 | 8 27 | 3 30 | 23 32 | 0 12 | 23 51 | 0 55 | 11 47 | 0 54 | 18 1 | 1 15 | 1 7 | 0 52 | 16 22 | 16 49 | 23 34 | 23 35 | 5 56 | | n.a. |
| T 6 | 23 6 | 18 41 | 4 42 | 18 18 | 2 0 | 8 7 | 3 30 | 23 27 | 0 12 | 23 49 | 0 55 | 11 47 | 0 54 | 18 1 | 1 15 | 1 7 | 0 52 | 16 22 | 16 49 | 23 34 | 23 35 | 5 53 | | n.a. |
| F 7 | 22 59 | 22 4 | 4 2 | 17 56 | 1 59 | 7 47 | 3 30 | 23 22 | 0 11 | 23 47 | 0 55 | 11 48 | 0 54 | 18 1 | 1 15 | 1 7 | 0 52 | 16 22 | 16 50 | 23 34 | 23 35 | 5 50 | | n.a. |
| S 8 | 22 52 | 24 23 | 3 9 | 17 33 | 1 59 | 7 27 | 3 30 | 23 18 | 0 10 | 23 45 | 0 55 | 11 49 | 0 54 | 18 1 | 1 15 | 1 7 | 0 52 | 16 22 | 16 50 | 23 34 | 23 36 | 5 47 | | n.a. |
| S 9 | 22 45 | 25 21 | 2 3 | 17 10 | 1 58 | 7 8 | 3 30 | 23 12 | 0 10 | 23 43 | 0 54 | 11 50 | 0 54 | 18 0 | 1 15 | 1 7 | 0 52 | 16 23 | 16 50 | 23 33 | 23 36 | 5 44 | | n.a. |
| M10 | 22 37 | 24 44 | 0 48 | 16 47 | 1 56 | 6 48 | 3 29 | 23 7 | 0 9 | 23 41 | 0 54 | 11 51 | 0 54 | 18 0 | 1 15 | 1 7 | 0 52 | 16 23 | 16 51 | 23 33 | 23 36 | 5 41 | | n.a. |
| T 11 | 22 28 | 22 28 | 0s32 | 16 23 | 1 54 | 6 29 | 3 28 | 23 2 | 0 9 | 23 40 | 0 54 | 11 52 | 0 54 | 18 0 | 1 15 | 1 8 | 0 52 | 16 23 | 16 51 | 23 33 | 23 36 | 5 38 | | n.a. |
| W12 | 22 20 | 18 40 | 1 51 | 16 0 | 1 52 | 6 10 | 3 27 | 22 56 | 0 8 | 23 38 | 0 54 | 11 53 | 0 54 | 18 0 | 1 15 | 1 8 | 0 52 | 16 23 | 16 51 | 23 33 | 23 37 | 5 35 | | n.a. |
| T 13 | 22 10 | 13 39 | 3 3 | 15 36 | 1 49 | 5 51 | 3 26 | 22 50 | 0 7 | 23 36 | 0 54 | 11 54 | 0 54 | 17 59 | 1 15 | 1 8 | 0 52 | 16 24 | 16 52 | 23 34 | 23 37 | 5 33 | | n.a. |
| F 14 | 22 1 | 7 50 | 4 3 | 15 13 | 1 46 | 5 33 | 3 25 | 22 44 | 0 7 | 23 34 | 0 54 | 11 55 | 0 54 | 17 59 | 1 15 | 1 8 | 0 52 | 16 24 | 16 52 | 23 34 | 23 37 | 5 30 | | n.a. |
| S 15 | 21 51 | 1 38 | 4 47 | 14 50 | 1 43 | 5 15 | 3 24 | 22 38 | 0 6 | 23 32 | 0 54 | 11 57 | 0 54 | 17 59 | 1 14 | 1 8 | 0 52 | 16 24 | 16 53 | 23 34 | 23 37 | 5 27 | | n.a. |
| S 16 | 21 41 | 4s34 | 5 11 | 14 27 | 1 39 | 4 57 | 3 22 | 22 31 | 0 6 | 23 30 | 0 54 | 11 58 | 0 54 | 17 59 | 1 14 | 1 9 | 0 52 | 16 24 | 16 53 | 23 34 | 23 37 | 5 24 | | n.a. |
| M17 | 21 30 | 10 24 | 5 15 | 14 4 | 1 35 | 4 40 | 3 20 | 22 25 | 0 5 | 23 28 | 0 54 | 11 59 | 0 54 | 17 59 | 1 14 | 1 9 | 0 52 | 16 24 | 16 53 | 23 34 | 23 38 | 5 21 | | n.a. |
| T 18 | 21 19 | 15 35 | 5 1 | 13 41 | 1 30 | 4 23 | 3 18 | 22 18 | 0 4 | 23 26 | 0 53 | 12 0 | 0 54 | 17 59 | 1 14 | 1 9 | 0 52 | 16 24 | 16 54 | 23 34 | 23 38 | 5 18 | | n.a. |
| W19 | 21 7 | 19 50 | 4 30 | 13 18 | 1 25 | 4 7 | 3 16 | 22 11 | 0 4 | 23 24 | 0 53 | 12 1 | 0 54 | 17 58 | 1 14 | 1 9 | 0 52 | 16 25 | 16 54 | 23 34 | 23 38 | 5 15 | | n.a. |
| T 20 | 20 55 | 22 58 | 3 45 | 12 56 | 1 20 | 3 51 | 3 13 | 22 4 | 0 3 | 23 21 | 0 53 | 12 3 | 0 54 | 17 58 | 1 14 | 1 9 | 0 53 | 16 25 | 16 54 | 23 34 | 23 38 | 5 12 | | n.a. |
| F 21 | 20 43 | 24 50 | 2 49 | 12 34 | 1 15 | 3 35 | 3 10 | 21 56 | 0 2 | 23 19 | 0 53 | 12 4 | 0 54 | 17 58 | 1 14 | 1 10 | 0 53 | 16 25 | 16 55 | 23 34 | 23 39 | 5 9 | | n.a. |
| S 22 | 20 30 | 25 21 | 1 46 | 12 13 | 1 9 | 3 20 | 3 7 | 21 49 | 0 2 | 23 17 | 0 53 | 12 5 | 0 54 | 17 58 | 1 14 | 1 10 | 0 53 | 16 25 | 16 55 | 23 34 | 23 39 | 5 6 | | n.a. |
| S 23 | 20 17 | 24 33 | 0 39 | 11 52 | 1 3 | 3 5 | 3 4 | 21 41 | 0 1 | 23 15 | 0 53 | 12 7 | 0 53 | 17 58 | 1 14 | 1 10 | 0 53 | 16 25 | 16 55 | 23 34 | 23 39 | 5 3 | | n.a. |
| M24 | 20 4 | 22 34 | 0n29 | 11 32 | 0 56 | 2 51 | 3 0 | 21 33 | 0 1 | 23 13 | 0 53 | 12 8 | 0 53 | 17 58 | 1 14 | 1 11 | 0 53 | 16 25 | 16 55 | 23 34 | 23 39 | 5 0 | | n.a. |
| T 25 | 19 50 | 19 33 | 1 35 | 11 12 | 0 49 | 2 37 | 2 57 | 21 25 | 0n 0 | 23 11 | 0 53 | 12 9 | 0 53 | 17 58 | 1 14 | 1 11 | 0 53 | 16 25 | 16 56 | 23 34 | 23 39 | 4 57 | | n.a. |
| W26 | 19 36 | 15 45 | 2 35 | 10 53 | 0 42 | 2 24 | 2 52 | 21 17 | 0 1 | 23 9 | 0 53 | 12 11 | 0 53 | 17 58 | 1 14 | 1 11 | 0 53 | 16 25 | 16 56 | 23 34 | 23 40 | 4 54 | | n.a. |
| T 27 | 19 22 | 11 22 | 3 28 | 10 34 | 0 34 | 2 12 | 2 48 | 21 8 | 0 1 | 23 6 | 0 52 | 12 12 | 0 53 | 17 58 | 1 14 | 1 12 | 0 53 | 16 25 | 16 56 | 23 34 | 23 40 | 4 51 | | n.a. |
| F 28 | 19 7 | 6 35 | 4 12 | 10 17 | 0 26 | 2 0 | 2 44 | 20 59 | 0 2 | 23 4 | 0 52 | 12 14 | 0 53 | 17 58 | 1 14 | 1 12 | 0 53 | 16 25 | 16 57 | 23 34 | 23 40 | 4 48 | | n.a. |
| S 29 | 18 52 | 1 36 | 4 45 | 10 0 | 0 18 | 1 49 | 2 39 | 20 51 | 0 3 | 23 2 | 0 52 | 12 15 | 0 53 | 17 58 | 1 14 | 1 12 | 0 53 | 16 25 | 16 57 | 23 35 | 23 40 | 4 45 | | n.a. |
| S 30 | 18s36 | 3n26 | 5n 5 | 9s44 | 0n10 | 1s38 | 2n33 | 20s42 | 0n 3 | 23s 0 | 0s52 | 12n17 | 0n53 | 17n58 | 1n14 | 1n13 | 0s53 | 16s26 | 16s57 | 23s35 | 23s40 | 4s43 | | n.a. |

Julian Day Number = -2833154.5, Delta T = 184h03m10s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°23'58, Lahiri = -174°16'58 Julian Calendar 1 Apr. 12470 BCE == Greg. Calendar 27 Dec. 12471 BCE

The year -12469 astronomical counting style corresponds to year 12470 B.C.E historical counting style.



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## MAY 12470 BCE (-12469) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 45 29 | 9♒ 6'55 | 8♈56 | 6♓ 0 | 20♓47 | 29♉53 | 22♉ 2 | 0°R38 | 15♉25 | 25°R 0 | 2°R23 | 9°R35 | 8♉20 | 7♓56 | n.a. | M 1 |
| T 2 | 8 49 26 | 10° 6'00 | 20°57 | 6°59 | 21°22 | 0♒34 | 22°15 | 0♍34 | 15°25 | 24♍59 | 2♎23 | 9♉32 | 8°17 | 8° 3 | n.a. | T 2 |
| W 3 | 8 53 22 | 11° 5'08 | 3♉ 9 | 7°55 | 21°57 | 1°14 | 22°29 | 0°29 | 15°25 | 24°58 | 2°22 | 9°30 | 8°13 | 8° 9 | n.a. | W 3 |
| T 4 | 8 57 19 | 12° 4'17 | 15°36 | 8°48 | 22°30 | 1°54 | 22°42 | 0°25 | 15°26 | 24°57 | 2°21 | 9°D30 | 8°10 | 8°16 | n.a. | T 4 |
| F 5 | 9 1 16 | 13° 3'29 | 28°24 | 9°38 | 23° 2 | 2°34 | 22°55 | 0°20 | 15°27 | 24°56 | 2°21 | 9°31 | 8° 7 | 8°23 | n.a. | F 5 |
| S 6 | 9 5 12 | 14° 2'43 | 11♊35 | 10°24 | 23°32 | 3°14 | 23° 8 | 0°15 | 15°27 | 24°55 | 2°20 | 9°32 | 8° 4 | 8°30 | n.a. | S 6 |
| S 7 | 9 9 9 | 15° 1'59 | 25°12 | 11° 7 | 24° 1 | 3°55 | 23°21 | 0°11 | 15°28 | 24°53 | 2°19 | 9°34 | 8° 1 | 8°36 | n.a. | S 7 |
| M 8 | 9 13 6 | 16° 1'17 | 9♋18 | 11°46 | 24°29 | 4°35 | 23°34 | 0° 6 | 15°29 | 24°52 | 2°18 | 9°R35 | 7°58 | 8°43 | n.a. | M 8 |
| T 9 | 9 17 2 | 17° 0'37 | 23°50 | 12°20 | 24°54 | 5°15 | 23°47 | 0° 1 | 15°30 | 24°51 | 2°18 | 9°34 | 7°54 | 8°50 | n.a. | T 9 |
| W10 | 9 20 59 | 18° 0'00 | 8♌45 | 12°50 | 25°18 | 5°56 | 24° 0 | 29♌56 | 15°31 | 24°50 | 2°17 | 9°31 | 7°51 | 8°56 | n.a. | W10 |
| T 11 | 9 24 55 | 18°59'25 | 23°54 | 13°15 | 25°40 | 6°36 | 24°13 | 29°52 | 15°31 | 24°48 | 2°16 | 9°27 | 7°48 | 9° 3 | n.a. | T 11 |
| F 12 | 9 28 52 | 19°58'52 | 9♍ 9 | 13°34 | 26° 1 | 7°16 | 24°25 | 29°47 | 15°32 | 24°47 | 2°15 | 9°21 | 7°45 | 9°10 | n.a. | F 12 |
| S 13 | 9 32 48 | 20°58'22 | 24°18 | 13°47 | 26°19 | 7°57 | 24°38 | 29°42 | 15°33 | 24°46 | 2°14 | 9°15 | 7°42 | 9°17 | n.a. | S 13 |
| S 14 | 9 36 45 | 21°57'54 | 9♎12 | 13°54 | 26°36 | 8°37 | 24°51 | 29°37 | 15°35 | 24°44 | 2°14 | 9° 9 | 7°38 | 9°23 | n.a. | S 14 |
| M15 | 9 40 42 | 22°57'29 | 23°44 | 13°R55 | 26°51 | 9°18 | 25° 4 | 29°32 | 15°36 | 24°43 | 2°13 | 9° 4 | 7°35 | 9°30 | n.a. | M15 |
| T 16 | 9 44 38 | 23°57'07 | 7♏49 | 13°49 | 27° 3 | 9°58 | 25°16 | 29°27 | 15°37 | 24°42 | 2°12 | 9° 1 | 7°32 | 9°37 | n.a. | T 16 |
| W17 | 9 48 35 | 24°56'47 | 21°28 | 13°35 | 27°14 | 10°39 | 25°29 | 29°22 | 15°38 | 24°40 | 2°11 | 9°D 0 | 7°29 | 9°43 | n.a. | W17 |
| T 18 | 9 52 31 | 25°56'30 | 4♐41 | 13°13 | 27°23 | 11°20 | 25°42 | 29°17 | 15°39 | 24°39 | 2°10 | 9° 0 | 7°26 | 9°50 | n.a. | T 18 |
| F 19 | 9 56 28 | 26°56'16 | 17°32 | 12°44 | 27°29 | 12° 0 | 25°54 | 29°12 | 15°41 | 24°37 | 2° 9 | 9° 1 | 7°23 | 9°57 | n.a. | F 19 |
| S 20 | 10 0 24 | 27°56'04 | 0♑ 4 | 12° 7 | 27°33 | 12°41 | 26° 7 | 29° 7 | 15°42 | 24°36 | 2° 8 | 9° 2 | 7°19 | 10° 4 | n.a. | S 20 |
| S 21 | 10 4 21 | 28°55'55 | 12°22 | 11°23 | 27°R35 | 13°22 | 26°19 | 29° 2 | 15°43 | 24°34 | 2° 7 | 9°R 3 | 7°16 | 10°10 | n.a. | S 21 |
| M22 | 10 8 17 | 29°55'49 | 24°29 | 10°31 | 27°34 | 14° 2 | 26°31 | 28°58 | 15°45 | 24°33 | 2° 6 | 9° 1 | 7°13 | 10°17 | n.a. | M22 |
| T 23 | 10 12 14 | 0♓55'44 | 6♒28 | 9°33 | 27°31 | 14°43 | 26°44 | 28°53 | 15°47 | 24°31 | 2° 5 | 8°58 | 7°10 | 10°24 | n.a. | T 23 |
| W24 | 10 16 10 | 1°55'43 | 18°23 | 8°29 | 27°26 | 15°24 | 26°56 | 28°48 | 15°48 | 24°30 | 2° 4 | 8°51 | 7° 7 | 10°30 | n.a. | W24 |
| T 25 | 10 20 7 | 2°55'43 | 0♓15 | 7°21 | 27°18 | 16° 5 | 27° 8 | 28°43 | 15°50 | 24°28 | 2° 3 | 8°43 | 7° 4 | 10°37 | n.a. | T 25 |
| F 26 | 10 24 3 | 3°55'46 | 12° 6 | 6°11 | 27° 8 | 16°46 | 27°20 | 28°38 | 15°51 | 24°27 | 2° 2 | 8°32 | 7° 0 | 10°44 | n.a. | F 26 |
| S 27 | 10 28 0 | 4°55'51 | 23°58 | 4°59 | 26°56 | 17°27 | 27°32 | 28°33 | 15°53 | 24°25 | 2° 1 | 8°21 | 6°57 | 10°50 | n.a. | S 27 |
| S 28 | 10 31 57 | 5°55'58 | 5♈51 | 3°48 | 26°41 | 18° 8 | 27°44 | 28°28 | 15°55 | 24°24 | 2° 0 | 8°10 | 6°54 | 10°57 | n.a. | S 28 |
| M29 | 10 35 53 | 6°56'08 | 17°48 | 2°40 | 26°24 | 18°49 | 27°56 | 28°23 | 15°57 | 24°22 | 1°59 | 7°59 | 6°51 | 11° 4 | n.a. | M29 |
| T 30 | 10 39 49 | 7°56'19 | 29°51 | 1°37 | 26° 5 | 19°30 | 28° 8 | 28°18 | 15°59 | 24°20 | 1°58 | 7°51 | 6°48 | 11°11 | n.a. | T 30 |
| W31 | 10 43 46 | 8♓56'33 | 12♉ 4 | 0♓41 | 25♓43 | 20♒11 | 28♉20 | 28♌13 | 16♉ 0 | 24♍19 | 1♎57 | 7♉45 | 6♉44 | 11♓17 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s21 | 8n23 | 5n12 | 9s29 | 0n 1 | 1s28 | 2n28 | 20s32 | 0n 4 | 22s57 | 0s52 | 12n18 | 0n53 | 17n58 | 1n14 | 1n13 | 0s53 | 16s26 | 16s58 | 23s35 | 23s41 | 4s40 | | n.a. |
| T 2 | 18 5 | 13 3 | 5 6 | 9 15 | 0s 8 | 1 19 | 2 22 | 20 23 | 0 4 | 22 55 | 0 52 | 12 20 | 0 53 | 17 58 | 1 13 | 1 14 | 0 53 | 16 26 | 16 58 | 23 36 | 23 41 | 4 37 | | n.a. |
| W 3 | 17 48 | 17 17 | 4 46 | 9 3 | 0 17 | 1 11 | 2 16 | 20 14 | 0 5 | 22 53 | 0 52 | 12 21 | 0 53 | 17 58 | 1 13 | 1 14 | 0 53 | 16 26 | 16 58 | 23 36 | 23 41 | 4 34 | | n.a. |
| T 4 | 17 32 | 20 53 | 4 13 | 8 51 | 0 27 | 1 4 | 2 10 | 20 4 | 0 6 | 22 50 | 0 52 | 12 23 | 0 53 | 17 58 | 1 13 | 1 14 | 0 53 | 16 26 | 16 58 | 23 36 | 23 41 | 4 31 | | n.a. |
| F 5 | 17 14 | 23 34 | 3 26 | 8 41 | 0 37 | 0 57 | 2 3 | 19 54 | 0 6 | 22 48 | 0 52 | 12 24 | 0 53 | 17 59 | 1 13 | 1 15 | 0 53 | 16 25 | 16 59 | 23 36 | 23 41 | 4 28 | | n.a. |
| S 6 | 16 57 | 25 4 | 2 27 | 8 32 | 0 47 | 0 51 | 1 56 | 19 44 | 0 7 | 22 46 | 0 52 | 12 26 | 0 52 | 17 59 | 1 13 | 1 15 | 0 53 | 16 25 | 16 59 | 23 36 | 23 42 | 4 25 | | n.a. |
| S 7 | 16 40 | 25 9 | 1 18 | 8 25 | 0 57 | 0 46 | 1 48 | 19 34 | 0 8 | 22 44 | 0 52 | 12 28 | 0 52 | 17 59 | 1 13 | 1 16 | 0 53 | 16 25 | 16 59 | 23 36 | 23 42 | 4 22 | | n.a. |
| M 8 | 16 22 | 23 38 | 0 2 | 8 20 | 1 8 | 0 42 | 1 40 | 19 23 | 0 8 | 22 41 | 0 52 | 12 29 | 0 52 | 17 59 | 1 13 | 1 16 | 0 53 | 16 25 | 17 0 | 23 35 | 23 42 | 4 19 | | n.a. |
| T 9 | 16 3 | 20 32 | 1s17 | 8 16 | 1 18 | 0 40 | 1 32 | 19 13 | 0 9 | 22 39 | 0 51 | 12 31 | 0 52 | 17 59 | 1 13 | 1 17 | 0 53 | 16 25 | 17 0 | 23 36 | 23 42 | 4 16 | | n.a. |
| W10 | 15 45 | 16 1 | 2 32 | 8 15 | 1 29 | 0 38 | 1 24 | 19 2 | 0 10 | 22 36 | 0 51 | 12 32 | 0 52 | 17 59 | 1 13 | 1 17 | 0 53 | 16 25 | 17 0 | 23 36 | 23 42 | 4 13 | | n.a. |
| T 11 | 15 26 | 10 25 | 3 37 | 8 15 | 1 40 | 0 37 | 1 15 | 18 51 | 0 10 | 22 34 | 0 51 | 12 34 | 0 52 | 18 0 | 1 13 | 1 18 | 0 53 | 16 25 | 17 0 | 23 36 | 23 43 | 4 10 | | n.a. |
| F 12 | 15 7 | 4 11 | 4 28 | 8 17 | 1 51 | 0 37 | 1 6 | 18 40 | 0 11 | 22 32 | 0 51 | 12 36 | 0 52 | 18 0 | 1 13 | 1 18 | 0 53 | 16 25 | 17 1 | 23 36 | 23 43 | 4 7 | | n.a. |
| S 13 | 14 48 | 2s15 | 4 59 | 8 22 | 2 1 | 0 38 | 0 56 | 18 29 | 0 11 | 22 29 | 0 51 | 12 37 | 0 52 | 18 0 | 1 13 | 1 19 | 0 53 | 16 25 | 17 1 | 23 37 | 23 43 | 4 4 | | n.a. |
| S 14 | 14 28 | 8 26 | 5 9 | 8 29 | 2 12 | 0 41 | 0 46 | 18 18 | 0 12 | 22 27 | 0 51 | 12 39 | 0 52 | 18 0 | 1 13 | 1 19 | 0 53 | 16 25 | 17 1 | 23 37 | 23 43 | 4 1 | | n.a. |
| M15 | 14 9 | 14 1 | 4 59 | 8 38 | 2 22 | 0 44 | 0 36 | 18 6 | 0 13 | 22 24 | 0 51 | 12 41 | 0 52 | 18 1 | 1 13 | 1 20 | 0 54 | 16 25 | 17 1 | 23 38 | 23 43 | 3 58 | | n.a. |
| T 16 | 13 49 | 18 40 | 4 31 | 8 50 | 2 32 | 0 49 | 0 25 | 17 54 | 0 13 | 22 22 | 0 51 | 12 42 | 0 51 | 18 1 | 1 13 | 1 20 | 0 54 | 16 25 | 17 2 | 23 38 | 23 44 | 3 56 | | n.a. |
| W17 | 13 28 | 22 11 | 3 48 | 9 4 | 2 42 | 0 55 | 0 14 | 17 43 | 0 14 | 22 20 | 0 51 | 12 44 | 0 51 | 18 1 | 1 13 | 1 21 | 0 54 | 16 24 | 17 2 | 23 38 | 23 44 | 3 53 | | n.a. |
| T 18 | 13 8 | 24 23 | 2 55 | 9 21 | 2 51 | 1 2 | 0 2 | 17 31 | 0 15 | 22 17 | 0 51 | 12 46 | 0 51 | 18 2 | 1 13 | 1 21 | 0 54 | 16 24 | 17 2 | 23 38 | 23 44 | 3 50 | | n.a. |
| F 19 | 12 47 | 25 14 | 1 54 | 9 40 | 2 59 | 1 10 | 0s10 | 17 19 | 0 15 | 22 15 | 0 51 | 12 47 | 0 51 | 18 2 | 1 12 | 1 22 | 0 54 | 16 24 | 17 2 | 23 38 | 23 44 | 3 47 | | n.a. |
| S 20 | 12 26 | 24 45 | 0 48 | 10 1 | 3 6 | 1 20 | 0 22 | 17 6 | 0 16 | 22 12 | 0 51 | 12 49 | 0 51 | 18 2 | 1 12 | 1 22 | 0 54 | 16 24 | 17 2 | 23 38 | 23 44 | 3 44 | | n.a. |
| S 21 | 12 5 | 23 4 | 0n18 | 10 23 | 3 12 | 1 31 | 0 35 | 16 54 | 0 17 | 22 10 | 0 51 | 12 51 | 0 51 | 18 3 | 1 12 | 1 23 | 0 54 | 16 24 | 17 3 | 23 38 | 23 44 | 3 41 | | n.a. |
| M22 | 11 44 | 20 20 | 1 22 | 10 48 | 3 16 | 1 43 | 0 48 | 16 41 | 0 17 | 22 7 | 0 51 | 12 52 | 0 51 | 18 3 | 1 12 | 1 23 | 0 54 | 16 23 | 17 3 | 23 38 | 23 45 | 3 38 | | n.a. |
| T 23 | 11 22 | 16 46 | 2 22 | 11 13 | 3 19 | 1 56 | 1 1 | 16 29 | 0 18 | 22 5 | 0 50 | 12 54 | 0 51 | 18 4 | 1 12 | 1 24 | 0 54 | 16 23 | 17 3 | 23 38 | 23 45 | 3 35 | | n.a. |
| W24 | 11 0 | 12 33 | 3 15 | 11 38 | 3 20 | 2 11 | 1 15 | 16 16 | 0 19 | 22 2 | 0 50 | 12 56 | 0 50 | 18 4 | 1 12 | 1 25 | 0 54 | 16 23 | 17 3 | 23 39 | 23 45 | 3 32 | | n.a. |
| T 25 | 10 38 | 7 54 | 3 59 | 12 3 | 3 19 | 2 27 | 1 28 | 16 3 | 0 19 | 22 0 | 0 50 | 12 57 | 0 50 | 18 4 | 1 12 | 1 25 | 0 54 | 16 23 | 17 3 | 23 39 | 23 45 | 3 29 | | n.a. |
| F 26 | 10 16 | 2 59 | 4 33 | 12 27 | 3 16 | 2 44 | 1 43 | 15 50 | 0 20 | 21 57 | 0 50 | 12 59 | 0 50 | 18 5 | 1 12 | 1 26 | 0 54 | 16 23 | 17 4 | 23 40 | 23 45 | 3 26 | | n.a. |
| S 27 | 9 54 | 2n 3 | 4 54 | 12 49 | 3 10 | 3 2 | 1 57 | 15 36 | 0 21 | 21 55 | 0 50 | 13 0 | 0 50 | 18 5 | 1 12 | 1 26 | 0 54 | 16 22 | 17 4 | 23 41 | 23 46 | 3 23 | | n.a. |
| S 28 | 9 31 | 7 0 | 5 4 | 13 9 | 3 3 | 3 21 | 2 12 | 15 23 | 0 21 | 21 52 | 0 50 | 13 2 | 0 50 | 18 6 | 1 12 | 1 27 | 0 54 | 16 22 | 17 4 | 23 41 | 23 46 | 3 20 | | n.a. |
| M29 | 9 9 | 11 43 | 4 59 | 13 26 | 2 54 | 3 42 | 2 26 | 15 9 | 0 22 | 21 50 | 0 50 | 13 4 | 0 50 | 18 6 | 1 12 | 1 28 | 0 54 | 16 22 | 17 4 | 23 42 | 23 46 | 3 17 | | n.a. |
| T 30 | 8 46 | 16 2 | 4 42 | 13 38 | 2 42 | 4 3 | 2 41 | 14 56 | 0 23 | 21 47 | 0 50 | 13 5 | 0 50 | 18 7 | 1 12 | 1 28 | 0 54 | 16 21 | 17 4 | 23 42 | 23 46 | 3 15 | | n.a. |
| W31 | 8s23 | 19n45 | 4n12 | 13s47 | 2s30 | 4s25 | 2s56 | 14s42 | 0n23 | 21s45 | 0s50 | 13n 7 | 0n50 | 18n 7 | 1n12 | 1n29 | 0s54 | 16s21 | 17s 4 | 23s43 | 23s46 | 3s12 | | n.a. |

Julian Day Number = -2833124.5, Delta T = 184h03m02s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -173°23'54, Lahiri = -174°16'54 Julian Calendar 1 May 12470 BCE == Greg. Calendar 26 Jan. 12470 BCE

The year -12469 astronomical counting style corresponds to year 12470 B.C.E historical counting style.



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## JUNE 12470 BCE (-12469) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 47 42 | 9♓56'48 | 24♉29 | 29°R54 | 25°R19 | 20♒52 | 28♑31 | 28°R 8 | 16♉ 2 | 24°R17 | 1°R56 | 7°R41 | 6♑41 | 11♓24 | n.a. | T 1 |
| F 2 | 10 51 39 | 10°57'05 | 7♊10 | 29♒15 | 24♓54 | 21°33 | 28°43 | 28♌ 4 | 16° 4 | 24♍15 | 1♎55 | 7°D40 | 6°38 | 11°31 | n.a. | F 2 |
| S 3 | 10 55 35 | 11°57'24 | 20°13 | 28°47 | 24°26 | 22°15 | 28°55 | 27°59 | 16° 6 | 24°14 | 1°54 | 7♑40 | 6°35 | 11°37 | n.a. | S 3 |
| S 4 | 10 59 32 | 12°57'46 | 3♋40 | 28°31 | 23°57 | 22°56 | 29° 6 | 27°54 | 16° 9 | 24°12 | 1°53 | 7°R40 | 6°32 | 11°44 | n.a. | S 4 |
| M 5 | 11 3 28 | 13°58'08 | 17°35 | 28°D25 | 23°26 | 23°37 | 29°17 | 27°50 | 16°11 | 24°10 | 1°52 | 7°40 | 6°29 | 11°51 | n.a. | M 5 |
| T 6 | 11 7 25 | 14°58'33 | 1♌58 | 28°30 | 22°54 | 24°18 | 29°29 | 27°45 | 16°13 | 24° 9 | 1°51 | 7°38 | 6°25 | 11°58 | n.a. | T 6 |
| W 7 | 11 11 21 | 15°59'00 | 16°47 | 28°47 | 22°21 | 25° 0 | 29°40 | 27°40 | 16°15 | 24° 7 | 1°50 | 7°33 | 6°22 | 12° 4 | n.a. | W 7 |
| T 8 | 11 15 18 | 16°59'28 | 1♍56 | 29°13 | 21°46 | 25°41 | 29°51 | 27°36 | 16°17 | 24° 5 | 1°48 | 7°26 | 6°19 | 12°11 | n.a. | T 8 |
| F 9 | 11 19 14 | 17°59'58 | 17°17 | 29°49 | 21°11 | 26°22 | 0♒ 2 | 27°31 | 16°20 | 24° 4 | 1°47 | 7°16 | 6°16 | 12°18 | n.a. | F 9 |
| S 10 | 11 23 11 | 19° 0'31 | 2♎37 | 0♓34 | 20°36 | 27° 4 | 0°13 | 27°27 | 16°22 | 24° 2 | 1°46 | 7° 5 | 6°13 | 12°24 | n.a. | S 10 |
| S 11 | 11 27 7 | 20° 1'05 | 17°45 | 1°27 | 20° 0 | 27°45 | 0°24 | 27°22 | 16°24 | 24° 0 | 1°45 | 6°55 | 6° 9 | 12°31 | n.a. | S 11 |
| M12 | 11 31 4 | 21° 1'41 | 2♏31 | 2°26 | 19°24 | 28°27 | 0°35 | 27°18 | 16°27 | 23°59 | 1°44 | 6°46 | 6° 6 | 12°38 | n.a. | M12 |
| T 13 | 11 35 0 | 22° 2'20 | 16°49 | 3°33 | 18°49 | 29° 8 | 0°46 | 27°14 | 16°29 | 23°57 | 1°43 | 6°39 | 6° 3 | 12°45 | n.a. | T 13 |
| W14 | 11 38 56 | 23° 3'01 | 0♐37 | 4°44 | 18°14 | 29°50 | 0°56 | 27°10 | 16°32 | 23°55 | 1°42 | 6°35 | 6° 0 | 12°51 | n.a. | W14 |
| T 15 | 11 42 53 | 24° 3'44 | 13°55 | 6° 1 | 17°40 | 0♓31 | 1° 7 | 27° 6 | 16°34 | 23°54 | 1°40 | 6°33 | 5°57 | 12°58 | n.a. | T 15 |
| F 16 | 11 46 49 | 25° 4'29 | 26°47 | 7°21 | 17° 7 | 1°13 | 1°17 | 27° 2 | 16°37 | 23°52 | 1°39 | 6°D32 | 5°54 | 13° 5 | n.a. | F 16 |
| S 17 | 11 50 46 | 26° 5'17 | 9♑17 | 8°45 | 16°35 | 1°55 | 1°28 | 26°58 | 16°40 | 23°50 | 1°38 | 6°R32 | 5°50 | 13°11 | n.a. | S 17 |
| S 18 | 11 54 42 | 27° 6'06 | 21°30 | 10°12 | 16° 5 | 2°37 | 1°38 | 26°54 | 16°42 | 23°49 | 1°37 | 6°32 | 5°47 | 13°18 | n.a. | S 18 |
| M19 | 11 58 39 | 28° 6'57 | 3♒31 | 11°42 | 15°36 | 3°18 | 1°48 | 26°50 | 16°45 | 23°47 | 1°36 | 6°29 | 5°44 | 13°25 | n.a. | M19 |
| T 20 | 12 2 35 | 29° 7'51 | 15°25 | 13°13 | 15° 9 | 4° 0 | 1°58 | 26°46 | 16°48 | 23°45 | 1°35 | 6°23 | 5°41 | 13°32 | n.a. | T 20 |
| W21 | 12 6 32 | 0♈ 8'46 | 27°15 | 14°46 | 14°44 | 4°42 | 2° 8 | 26°42 | 16°50 | 23°43 | 1°33 | 6°15 | 5°38 | 13°38 | n.a. | W21 |
| T 22 | 12 10 28 | 1° 9'43 | 9♓ 5 | 16°21 | 14°20 | 5°24 | 2°18 | 26°39 | 16°53 | 23°42 | 1°32 | 6° 3 | 5°35 | 13°45 | n.a. | T 22 |
| F 23 | 12 14 24 | 2°10'41 | 20°57 | 17°57 | 13°59 | 6° 6 | 2°28 | 26°35 | 16°56 | 23°40 | 1°31 | 5°50 | 5°31 | 13°52 | n.a. | F 23 |
| S 24 | 12 18 21 | 3°11'42 | 2♈52 | 19°33 | 13°41 | 6°48 | 2°37 | 26°32 | 16°59 | 23°38 | 1°30 | 5°35 | 5°28 | 13°58 | n.a. | S 24 |
| S 25 | 12 22 17 | 4°12'43 | 14°52 | 21°10 | 13°24 | 7°30 | 2°47 | 26°28 | 17° 2 | 23°37 | 1°29 | 5°19 | 5°25 | 14° 5 | n.a. | S 25 |
| M26 | 12 26 14 | 5°13'47 | 26°58 | 22°47 | 13°10 | 8°12 | 2°56 | 26°25 | 17° 5 | 23°35 | 1°28 | 5° 5 | 5°22 | 14°12 | n.a. | M26 |
| T 27 | 12 30 10 | 6°14'52 | 9♉10 | 24°25 | 12°58 | 8°54 | 3° 5 | 26°22 | 17° 8 | 23°33 | 1°26 | 4°53 | 5°19 | 14°19 | n.a. | T 27 |
| W28 | 12 34 6 | 7°15'58 | 21°30 | 26° 3 | 12°49 | 9°36 | 3°14 | 26°19 | 17°11 | 23°32 | 1°25 | 4°45 | 5°15 | 14°25 | n.a. | W28 |
| T 29 | 12 38 3 | 8°17'05 | 4♊ 1 | 27°41 | 12°42 | 10°18 | 3°23 | 26°16 | 17°14 | 23°30 | 1°24 | 4°39 | 5°12 | 14°32 | n.a. | T 29 |
| F 30 | 12 41 59 | 9♈18'14 | 16♊45 | 29♓20 | 12♓38 | 11♓ 0 | 3♒32 | 26♌13 | 17♉17 | 23♍29 | 1♎23 | 4♑36 | 5♑ 9 | 14♓39 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 8s 0 | 22n39 | 3n29 | 13s51 | 2s16 | 4s49 | 3s11 | 14s28 | 0n24 | 21s42 | 0s50 | 13n 8 | 0n49 | 18n 8 | 1n12 | 1n30 | 0s54 | 16s21 | 17s 5 | 23s43 | 23s46 | 3s 9 | | n.a. |
| F 2 | 7 36 | 24 31 | 2 35 | 13 51 | 2 0 | 5 13 | 3 26 | 14 14 | 0 25 | 21 40 | 0 50 | 13 10 | 0 49 | 18 8 | 1 12 | 1 30 | 0 54 | 16 21 | 17 5 | 23 43 | 23 47 | 3 6 | | n.a. |
| S 3 | 7 13 | 25 6 | 1 32 | 13 46 | 1 45 | 5 37 | 3 41 | 14 0 | 0 25 | 21 37 | 0 50 | 13 12 | 0 49 | 18 9 | 1 12 | 1 31 | 0 54 | 16 20 | 17 5 | 23 43 | 23 47 | 3 3 | | n.a. |
| S 4 | 6 50 | 24 15 | 0 21 | 13 37 | 1 29 | 6 3 | 3 56 | 13 45 | 0 26 | 21 35 | 0 50 | 13 13 | 0 49 | 18 9 | 1 12 | 1 31 | 0 54 | 16 20 | 17 5 | 23 43 | 23 47 | 3 0 | | n.a. |
| M 5 | 6 26 | 21 54 | 0s52 | 13 24 | 1 12 | 6 28 | 4 10 | 13 31 | 0 27 | 21 32 | 0 50 | 13 15 | 0 49 | 18 10 | 1 12 | 1 32 | 0 54 | 16 20 | 17 5 | 23 43 | 23 47 | 2 57 | | n.a. |
| T 6 | 6 2 | 18 6 | 2 5 | 13 7 | 0 56 | 6 54 | 4 24 | 13 16 | 0 27 | 21 30 | 0 50 | 13 16 | 0 49 | 18 11 | 1 12 | 1 33 | 0 54 | 16 19 | 17 5 | 23 43 | 23 47 | 2 54 | | n.a. |
| W 7 | 5 38 | 13 6 | 3 12 | 12 47 | 0 41 | 7 21 | 4 38 | 13 2 | 0 28 | 21 28 | 0 50 | 13 18 | 0 48 | 18 11 | 1 11 | 1 33 | 0 54 | 16 19 | 17 5 | 23 44 | 23 47 | 2 51 | | n.a. |
| T 8 | 5 14 | 7 11 | 4 6 | 12 23 | 0 25 | 7 47 | 4 52 | 12 47 | 0 29 | 21 25 | 0 50 | 13 19 | 0 48 | 18 12 | 1 11 | 1 34 | 0 54 | 16 19 | 17 5 | 23 44 | 23 47 | 2 48 | | n.a. |
| F 9 | 4 50 | 0 47 | 4 44 | 11 57 | 0 11 | 8 13 | 5 5 | 12 32 | 0 29 | 21 23 | 0 50 | 13 20 | 0 48 | 18 13 | 1 11 | 1 35 | 0 54 | 16 18 | 17 6 | 23 44 | 23 48 | 2 45 | | n.a. |
| S 10 | 4 26 | 5s38 | 5 1 | 11 28 | 0n 3 | 8 39 | 5 17 | 12 17 | 0 30 | 21 20 | 0 50 | 13 22 | 0 48 | 18 13 | 1 11 | 1 35 | 0 54 | 16 18 | 17 6 | 23 45 | 23 48 | 2 42 | | n.a. |
| S 11 | 4 2 | 11 39 | 4 56 | 10 56 | 0 16 | 9 4 | 5 29 | 12 2 | 0 31 | 21 18 | 0 50 | 13 23 | 0 48 | 18 14 | 1 11 | 1 36 | 0 54 | 16 17 | 17 6 | 23 46 | 23 48 | 2 39 | | n.a. |
| M12 | 3 38 | 16 50 | 4 32 | 10 23 | 0 28 | 9 28 | 5 40 | 11 47 | 0 31 | 21 15 | 0 50 | 13 25 | 0 48 | 18 15 | 1 11 | 1 37 | 0 54 | 16 17 | 17 6 | 23 46 | 23 48 | 2 37 | | n.a. |
| T 13 | 3 13 | 20 54 | 3 51 | 9 49 | 0 39 | 9 52 | 5 51 | 11 31 | 0 32 | 21 13 | 0 49 | 13 26 | 0 48 | 18 15 | 1 11 | 1 37 | 0 54 | 16 17 | 17 6 | 23 46 | 23 48 | 2 34 | | n.a. |
| W14 | 2 49 | 23 36 | 2 58 | 9 12 | 0 50 | 10 15 | 6 1 | 11 16 | 0 33 | 21 11 | 0 49 | 13 27 | 0 47 | 18 16 | 1 11 | 1 38 | 0 54 | 16 16 | 17 6 | 23 47 | 23 48 | 2 31 | | n.a. |
| T 15 | 2 24 | 24 53 | 1 57 | 8 35 | 0 59 | 10 38 | 6 10 | 11 0 | 0 33 | 21 8 | 0 49 | 13 29 | 0 47 | 18 17 | 1 11 | 1 39 | 0 54 | 16 16 | 17 6 | 23 47 | 23 49 | 2 28 | | n.a. |
| F 16 | 2 0 | 24 46 | 0 51 | 7 57 | 1 8 | 10 58 | 6 19 | 10 45 | 0 34 | 21 6 | 0 49 | 13 30 | 0 47 | 18 17 | 1 11 | 1 39 | 0 54 | 16 15 | 17 6 | 23 47 | 23 49 | 2 25 | | n.a. |
| S 17 | 1 35 | 23 22 | 0n15 | 7 18 | 1 15 | 11 18 | 6 26 | 10 29 | 0 35 | 21 3 | 0 49 | 13 31 | 0 47 | 18 18 | 1 11 | 1 40 | 0 54 | 16 15 | 17 6 | 23 47 | 23 49 | 2 22 | | n.a. |
| S 18 | 1 11 | 20 54 | 1 18 | 6 38 | 1 22 | 11 37 | 6 33 | 10 13 | 0 35 | 21 1 | 0 49 | 13 32 | 0 47 | 18 19 | 1 11 | 1 41 | 0 54 | 16 15 | 17 6 | 23 47 | 23 49 | 2 19 | | n.a. |
| M19 | 0 46 | 17 33 | 2 17 | 5 58 | 1 28 | 11 54 | 6 39 | 9 57 | 0 36 | 20 59 | 0 49 | 13 33 | 0 47 | 18 20 | 1 11 | 1 41 | 0 54 | 16 14 | 17 6 | 23 47 | 23 49 | 2 16 | | n.a. |
| T 20 | 0 21 | 13 32 | 3 10 | 5 17 | 1 34 | 12 9 | 6 44 | 9 41 | 0 37 | 20 56 | 0 49 | 13 35 | 0 46 | 18 20 | 1 11 | 1 42 | 0 54 | 16 14 | 17 6 | 23 47 | 23 49 | 2 13 | | n.a. |
| W21 | 0n 4 | 9 2 | 3 54 | 4 37 | 1 38 | 12 24 | 6 49 | 9 25 | 0 37 | 20 54 | 0 49 | 13 36 | 0 46 | 18 21 | 1 11 | 1 43 | 0 54 | 16 13 | 17 6 | 23 48 | 23 49 | 2 10 | | n.a. |
| T 22 | 0 28 | 4 13 | 4 27 | 3 56 | 1 42 | 12 36 | 6 53 | 9 9 | 0 38 | 20 52 | 0 49 | 13 37 | 0 46 | 18 22 | 1 11 | 1 43 | 0 54 | 16 13 | 17 6 | 23 48 | 23 50 | 2 7 | | n.a. |
| F 23 | 0 53 | 0n45 | 4 49 | 3 15 | 1 46 | 12 47 | 6 56 | 8 52 | 0 39 | 20 49 | 0 49 | 13 38 | 0 46 | 18 23 | 1 11 | 1 44 | 0 54 | 16 12 | 17 6 | 23 49 | 23 50 | 2 4 | | n.a. |
| S 24 | 1 18 | 5 43 | 4 59 | 2 34 | 1 48 | 12 57 | 6 58 | 8 36 | 0 39 | 20 47 | 0 49 | 13 39 | 0 46 | 18 23 | 1 11 | 1 45 | 0 54 | 16 12 | 17 6 | 23 50 | 23 50 | 2 2 | | n.a. |
| S 25 | 1 42 | 10 29 | 4 55 | 1 53 | 1 51 | 13 5 | 6 59 | 8 19 | 0 40 | 20 45 | 0 49 | 13 40 | 0 45 | 18 24 | 1 11 | 1 45 | 0 54 | 16 11 | 17 6 | 23 50 | 23 50 | 1 59 | | n.a. |
| M26 | 2 7 | 14 54 | 4 38 | 1 13 | 1 52 | 13 11 | 7 0 | 8 3 | 0 41 | 20 43 | 0 49 | 13 41 | 0 45 | 18 25 | 1 11 | 1 46 | 0 54 | 16 11 | 17 6 | 23 51 | 23 50 | 1 56 | | n.a. |
| T 27 | 2 32 | 18 45 | 4 8 | 0 32 | 1 53 | 13 16 | 7 1 | 7 46 | 0 41 | 20 40 | 0 49 | 13 42 | 0 45 | 18 26 | 1 11 | 1 47 | 0 55 | 16 10 | 17 6 | 23 51 | 23 50 | 1 53 | | n.a. |
| W28 | 2 56 | 21 50 | 3 26 | 0n 8 | 1 54 | 13 20 | 7 0 | 7 29 | 0 42 | 20 38 | 0 49 | 13 43 | 0 45 | 18 27 | 1 11 | 1 47 | 0 55 | 16 10 | 17 6 | 23 52 | 23 50 | 1 50 | | n.a. |
| T 29 | 3 21 | 23 55 | 2 34 | 0 48 | 1 54 | 13 22 | 6 59 | 7 12 | 0 43 | 20 36 | 0 49 | 13 44 | 0 45 | 18 28 | 1 11 | 1 48 | 0 55 | 16 9 | 17 6 | 23 52 | 23 50 | 1 47 | | n.a. |
| F 30 | 3n46 | 24n48 | 1n33 | 1n27 | 1n54 | 13s22 | 6s58 | 6s56 | 0n43 | 20s34 | 0s49 | 13n44 | 0n45 | 18n28 | 1n11 | 1n49 | 0s55 | 16s 9 | 17s 6 | 23s52 | 23s51 | 1s44 | | n.a. |

Julian Day Number = -2833093.5, Delta T = 184h02m54s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -173°23'50, Lahiri = -174°16'50 Julian Calendar 1 June 12470 BCE == Greg. Calendar 26 Feb. 12470 BCE


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## JULY 12470 BCE (-12469) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 45 56 | 10♈19'23 | 29♊45 | 0♈58 | 12°D36 | 11♓42 | 3♒41 | 26°R10 | 17♉20 | 23°R27 | 1°R22 | 4°R35 | 5♌ 6 | 14♓45 | n.a. | S 1 |
| S 2 | 12 49 52 | 11°20'34 | 13♋ 5 | 2°36 | 12♓36 | 12°24 | 3°50 | 26♌ 7 | 17°23 | 23♍25 | 1♎21 | 4♌35 | 5° 3 | 14°52 | n.a. | S 2 |
| M 3 | 12 53 49 | 12°21'46 | 26°48 | 4°14 | 12°39 | 13° 7 | 3°58 | 26° 5 | 17°26 | 23°24 | 1°20 | 4°35 | 5° 0 | 14°59 | n.a. | M 3 |
| T 4 | 12 57 45 | 13°22'59 | 10♌55 | 5°52 | 12°44 | 13°49 | 4° 7 | 26° 2 | 17°29 | 23°22 | 1°18 | 4°32 | 4°56 | 15° 6 | n.a. | T 4 |
| W 5 | 13 1 41 | 14°24'12 | 25°26 | 7°29 | 12°51 | 14°31 | 4°15 | 26° 0 | 17°33 | 23°21 | 1°17 | 4°27 | 4°53 | 15°12 | n.a. | W 5 |
| T 6 | 13 5 38 | 15°25'27 | 10♍18 | 9° 7 | 13° 1 | 15°14 | 4°23 | 25°58 | 17°36 | 23°19 | 1°16 | 4°20 | 4°50 | 15°19 | n.a. | T 6 |
| F 7 | 13 9 34 | 16°26'42 | 25°24 | 10°44 | 13°13 | 15°56 | 4°31 | 25°55 | 17°39 | 23°17 | 1°15 | 4°10 | 4°47 | 15°26 | n.a. | F 7 |
| S 8 | 13 13 31 | 17°27'58 | 10♎35 | 12°21 | 13°27 | 16°38 | 4°39 | 25°53 | 17°42 | 23°16 | 1°14 | 3°58 | 4°44 | 15°32 | n.a. | S 8 |
| S 9 | 13 17 27 | 18°29'15 | 25°40 | 13°57 | 13°43 | 17°21 | 4°46 | 25°51 | 17°46 | 23°14 | 1°13 | 3°47 | 4°40 | 15°39 | n.a. | S 9 |
| M10 | 13 21 23 | 19°30'34 | 10♏29 | 15°34 | 14° 1 | 18° 3 | 4°54 | 25°49 | 17°49 | 23°13 | 1°12 | 3°37 | 4°37 | 15°46 | n.a. | M10 |
| T 11 | 13 25 20 | 20°31'53 | 24°53 | 17°10 | 14°21 | 18°46 | 5° 1 | 25°48 | 17°52 | 23°11 | 1°11 | 3°29 | 4°34 | 15°53 | n.a. | T 11 |
| W12 | 13 29 16 | 21°33'14 | 8♐49 | 18°46 | 14°44 | 19°28 | 5° 9 | 25°46 | 17°56 | 23°10 | 1° 9 | 3°24 | 4°31 | 15°59 | n.a. | W12 |
| T 13 | 13 33 13 | 22°34'36 | 22°15 | 20°22 | 15° 8 | 20°11 | 5°16 | 25°45 | 17°59 | 23° 9 | 1° 8 | 3°22 | 4°28 | 16° 6 | n.a. | T 13 |
| F 14 | 13 37 9 | 23°35'59 | 5♌14 | 21°58 | 15°33 | 20°54 | 5°23 | 25°43 | 18° 3 | 23° 7 | 1° 7 | 3°D21 | 4°25 | 16°13 | n.a. | F 14 |
| S 15 | 13 41 6 | 24°37'23 | 17°48 | 23°34 | 16° 1 | 21°36 | 5°30 | 25°42 | 18° 6 | 23° 6 | 1° 6 | 3°22 | 4°21 | 16°20 | n.a. | S 15 |
| S 16 | 13 45 2 | 25°38'48 | 0♒ 4 | 25° 9 | 16°30 | 22°19 | 5°36 | 25°41 | 18°10 | 23° 4 | 1° 5 | 3°R22 | 4°18 | 16°26 | n.a. | S 16 |
| M17 | 13 48 58 | 26°40'14 | 12° 6 | 26°45 | 17° 1 | 23° 2 | 5°43 | 25°40 | 18°13 | 23° 3 | 1° 4 | 3°20 | 4°15 | 16°33 | n.a. | M17 |
| T 18 | 13 52 55 | 27°41'41 | 23°59 | 28°20 | 17°33 | 23°45 | 5°49 | 25°39 | 18°16 | 23° 2 | 1° 3 | 3°17 | 4°12 | 16°40 | n.a. | T 18 |
| W19 | 13 56 51 | 28°43'08 | 5♓49 | 29°55 | 18° 7 | 24°27 | 5°55 | 25°38 | 18°20 | 23° 0 | 1° 2 | 3°10 | 4° 9 | 16°46 | n.a. | W19 |
| T 20 | 14 0 48 | 29°44'37 | 17°40 | 1♉30 | 18°43 | 25°10 | 6° 1 | 25°37 | 18°23 | 22°59 | 1° 1 | 3° 2 | 4° 6 | 16°53 | n.a. | T 20 |
| F 21 | 14 4 44 | 0♉46'06 | 29°34 | 3° 5 | 19°19 | 25°53 | 6° 7 | 25°36 | 18°27 | 22°58 | 1° 0 | 2°51 | 4° 2 | 17° 0 | n.a. | F 21 |
| S 22 | 14 8 41 | 1°47'36 | 11♈34 | 4°40 | 19°57 | 26°36 | 6°13 | 25°36 | 18°31 | 22°57 | 0°59 | 2°38 | 3°59 | 17° 7 | n.a. | S 22 |
| S 23 | 14 12 37 | 2°49'06 | 23°43 | 6°14 | 20°37 | 27°19 | 6°18 | 25°35 | 18°34 | 22°55 | 0°58 | 2°26 | 3°56 | 17°13 | n.a. | S 23 |
| M24 | 14 16 33 | 3°50'37 | 6♉ 0 | 7°49 | 21°17 | 28° 2 | 6°24 | 25°35 | 18°38 | 22°54 | 0°57 | 2°15 | 3°53 | 17°20 | n.a. | M24 |
| T 25 | 14 20 30 | 4°52'08 | 18°26 | 9°24 | 21°59 | 28°45 | 6°29 | 25°35 | 18°41 | 22°53 | 0°56 | 2° 5 | 3°50 | 17°27 | n.a. | T 25 |
| W26 | 14 24 26 | 5°53'40 | 1♊ 3 | 10°59 | 22°42 | 29°28 | 6°34 | 25°D35 | 18°45 | 22°52 | 0°55 | 1°58 | 3°46 | 17°33 | n.a. | W26 |
| T 27 | 14 28 23 | 6°55'12 | 13°50 | 12°33 | 23°25 | 0♈11 | 6°39 | 25°35 | 18°48 | 22°51 | 0°54 | 1°54 | 3°43 | 17°40 | n.a. | T 27 |
| F 28 | 14 32 19 | 7°56'44 | 26°48 | 14° 8 | 24°10 | 0°54 | 6°44 | 25°35 | 18°52 | 22°50 | 0°53 | 1°D52 | 3°40 | 17°47 | n.a. | F 28 |
| S 29 | 14 36 16 | 8°58'15 | 9♋58 | 15°43 | 24°56 | 1°37 | 6°48 | 25°36 | 18°56 | 22°48 | 0°53 | 1°52 | 3°37 | 17°54 | n.a. | S 29 |
| S 30 | 14 40 12 | 9°59'47 | 23°23 | 17°17 | 25°43 | 2°20 | 6°53 | 25°36 | 18°59 | 22°47 | 0°52 | 1°53 | 3°34 | 18° 0 | n.a. | S 30 |
| M31 | 14 44 9 | 11♉ 1'18 | 7♌ 3 | 18♉52 | 26♓31 | 3♈ 4 | 6♒57 | 25♌37 | 19♉ 3 | 22♍46 | 0♎51 | 1°R54 | 3♌31 | 18♓ 7 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n10 | 24n22 | 0n26 | 2n 7 | 1n53 | 13s21 | 6s56 | 6s39 | 0n44 | 20s32 | 0s49 | 13n45 | 0n44 | 18n29 | 1n11 | 1n49 | 0s55 | 16s 8 | 17s 6 | 23s52 | 23s51 | 1s41 | | n.a. |
| S 2 | 4 35 | 22 33 | 0s45 | 2 45 | 1 52 | 13 19 | 6 54 | 6 22 | 0 45 | 20 30 | 0 49 | 13 46 | 0 44 | 18 30 | 1 11 | 1 50 | 0 55 | 16 8 | 17 6 | 23 52 | 23 51 | 1 38 | | n.a. |
| M 3 | 4 59 | 19 22 | 1 54 | 3 24 | 1 50 | 13 15 | 6 51 | 6 5 | 0 45 | 20 28 | 0 49 | 13 47 | 0 44 | 18 31 | 1 10 | 1 51 | 0 55 | 16 7 | 17 6 | 23 52 | 23 51 | 1 35 | | n.a. |
| T 4 | 5 23 | 14 59 | 2 59 | 4 2 | 1 49 | 13 10 | 6 47 | 5 47 | 0 46 | 20 26 | 0 49 | 13 47 | 0 44 | 18 32 | 1 10 | 1 51 | 0 55 | 16 7 | 17 6 | 23 52 | 23 51 | 1 32 | | n.a. |
| W 5 | 5 47 | 9 39 | 3 54 | 4 39 | 1 46 | 13 3 | 6 44 | 5 30 | 0 47 | 20 24 | 0 49 | 13 48 | 0 44 | 18 33 | 1 10 | 1 52 | 0 55 | 16 6 | 17 6 | 23 52 | 23 51 | 1 30 | | n.a. |
| T 6 | 6 12 | 3 38 | 4 35 | 5 16 | 1 44 | 12 56 | 6 40 | 5 13 | 0 47 | 20 22 | 0 49 | 13 49 | 0 43 | 18 34 | 1 10 | 1 52 | 0 55 | 16 6 | 17 6 | 23 52 | 23 51 | 1 27 | | n.a. |
| F 7 | 6 36 | 2s40 | 4 57 | 5 53 | 1 41 | 12 47 | 6 35 | 4 56 | 0 48 | 20 20 | 0 49 | 13 49 | 0 43 | 18 35 | 1 10 | 1 53 | 0 55 | 16 5 | 17 6 | 23 53 | 23 51 | 1 24 | | n.a. |
| S 8 | 7 0 | 8 50 | 4 59 | 6 29 | 1 38 | 12 37 | 6 31 | 4 38 | 0 49 | 20 18 | 0 49 | 13 50 | 0 43 | 18 36 | 1 10 | 1 54 | 0 55 | 16 5 | 17 5 | 23 53 | 23 52 | 1 21 | | n.a. |
| S 9 | 7 23 | 14 26 | 4 39 | 7 4 | 1 35 | 12 26 | 6 26 | 4 21 | 0 49 | 20 16 | 0 49 | 13 50 | 0 43 | 18 37 | 1 10 | 1 54 | 0 55 | 16 4 | 17 5 | 23 53 | 23 52 | 1 18 | | n.a. |
| M10 | 7 47 | 19 5 | 4 1 | 7 39 | 1 31 | 12 14 | 6 20 | 4 3 | 0 50 | 20 14 | 0 49 | 13 51 | 0 43 | 18 38 | 1 10 | 1 55 | 0 55 | 16 4 | 17 5 | 23 54 | 23 52 | 1 15 | | n.a. |
| T 11 | 8 11 | 22 26 | 3 9 | 8 14 | 1 28 | 12 1 | 6 15 | 3 46 | 0 51 | 20 12 | 0 49 | 13 51 | 0 43 | 18 38 | 1 10 | 1 56 | 0 55 | 16 3 | 17 5 | 23 54 | 23 52 | 1 12 | | n.a. |
| W12 | 8 34 | 24 19 | 2 6 | 8 48 | 1 24 | 11 47 | 6 9 | 3 28 | 0 51 | 20 10 | 0 49 | 13 52 | 0 42 | 18 39 | 1 10 | 1 56 | 0 55 | 16 2 | 17 5 | 23 54 | 23 52 | 1 9 | | n.a. |
| T 13 | 8 58 | 24 41 | 0 59 | 9 21 | 1 20 | 11 32 | 6 3 | 3 10 | 0 52 | 20 8 | 0 49 | 13 52 | 0 42 | 18 40 | 1 10 | 1 57 | 0 55 | 16 2 | 17 5 | 23 54 | 23 52 | 1 6 | | n.a. |
| F 14 | 9 21 | 23 40 | 0n10 | 9 54 | 1 15 | 11 16 | 5 57 | 2 53 | 0 53 | 20 7 | 0 49 | 13 52 | 0 42 | 18 41 | 1 10 | 1 57 | 0 55 | 16 1 | 17 5 | 23 54 | 23 52 | 1 4 | | n.a. |
| S 15 | 9 44 | 21 29 | 1 16 | 10 26 | 1 11 | 11 0 | 5 51 | 2 35 | 0 54 | 20 5 | 0 49 | 13 53 | 0 42 | 18 42 | 1 10 | 1 58 | 0 55 | 16 1 | 17 5 | 23 54 | 23 52 | 1 1 | | n.a. |
| S 16 | 10 7 | 18 20 | 2 17 | 10 57 | 1 6 | 10 42 | 5 45 | 2 17 | 0 54 | 20 3 | 0 49 | 13 53 | 0 42 | 18 43 | 1 10 | 1 58 | 0 55 | 16 0 | 17 4 | 23 54 | 23 52 | 0 58 | | n.a. |
| M17 | 10 29 | 14 29 | 3 11 | 11 28 | 1 1 | 10 24 | 5 38 | 1 59 | 0 55 | 20 2 | 0 49 | 13 53 | 0 41 | 18 44 | 1 10 | 1 59 | 0 55 | 16 0 | 17 4 | 23 54 | 23 53 | 0 55 | | n.a. |
| T 18 | 10 52 | 10 7 | 3 55 | 11 59 | 0 56 | 10 5 | 5 32 | 1 41 | 0 56 | 20 0 | 0 49 | 13 53 | 0 41 | 18 45 | 1 10 | 1 59 | 0 55 | 15 59 | 17 4 | 23 54 | 23 53 | 0 52 | | n.a. |
| W19 | 11 14 | 5 24 | 4 30 | 12 28 | 0 51 | 9 45 | 5 25 | 1 23 | 0 56 | 19 58 | 0 49 | 13 53 | 0 41 | 18 46 | 1 10 | 2 0 | 0 55 | 15 59 | 17 4 | 23 54 | 23 53 | 0 49 | | n.a. |
| T 20 | 11 37 | 0 30 | 4 52 | 12 57 | 0 46 | 9 25 | 5 18 | 1 5 | 0 57 | 19 57 | 0 49 | 13 53 | 0 41 | 18 47 | 1 10 | 2 1 | 0 55 | 15 58 | 17 4 | 23 55 | 23 53 | 0 46 | | n.a. |
| F 21 | 11 59 | 4n26 | 5 2 | 13 26 | 0 40 | 9 4 | 5 11 | 0 47 | 0 58 | 19 55 | 0 49 | 13 53 | 0 41 | 18 48 | 1 10 | 2 1 | 0 55 | 15 57 | 17 4 | 23 55 | 23 53 | 0 43 | | n.a. |
| S 22 | 12 20 | 9 14 | 4 59 | 13 53 | 0 35 | 8 42 | 5 4 | 0 29 | 0 58 | 19 54 | 0 49 | 13 53 | 0 40 | 18 49 | 1 10 | 2 2 | 0 55 | 15 57 | 17 3 | 23 55 | 23 53 | 0 40 | | n.a. |
| S 23 | 12 42 | 13 45 | 4 43 | 14 20 | 0 29 | 8 20 | 4 57 | 0 11 | 0 59 | 19 52 | 0 49 | 13 53 | 0 40 | 18 50 | 1 10 | 2 2 | 0 55 | 15 56 | 17 3 | 23 55 | 23 53 | 0 38 | | n.a. |
| M24 | 13 3 | 17 46 | 4 13 | 14 47 | 0 23 | 7 57 | 4 50 | 0n 7 | 1 0 | 19 51 | 0 49 | 13 53 | 0 40 | 18 51 | 1 10 | 2 3 | 0 55 | 15 56 | 17 3 | 23 56 | 23 53 | 0 35 | | n.a. |
| T 25 | 13 25 | 21 2 | 3 30 | 15 12 | 0 18 | 7 33 | 4 43 | 0 25 | 1 0 | 19 50 | 0 49 | 13 53 | 0 40 | 18 52 | 1 10 | 2 3 | 0 55 | 15 55 | 17 3 | 23 56 | 23 53 | 0 32 | | n.a. |
| W26 | 13 46 | 23 22 | 2 37 | 15 37 | 0 12 | 7 10 | 4 36 | 0 43 | 1 1 | 19 48 | 0 49 | 13 53 | 0 40 | 18 53 | 1 10 | 2 3 | 0 55 | 15 55 | 17 3 | 23 56 | 23 53 | 0 29 | | n.a. |
| T 27 | 14 6 | 24 31 | 1 35 | 16 1 | 0 6 | 6 45 | 4 28 | 1 1 | 1 2 | 19 47 | 0 49 | 13 53 | 0 40 | 18 54 | 1 10 | 2 4 | 0 55 | 15 54 | 17 2 | 23 56 | 23 54 | 0 26 | | n.a. |
| F 28 | 14 27 | 24 22 | 0 27 | 16 25 | 0s 0 | 6 20 | 4 21 | 1 19 | 1 2 | 19 46 | 0 49 | 13 53 | 0 39 | 18 55 | 1 10 | 2 4 | 0 55 | 15 53 | 17 2 | 23 56 | 23 54 | 0 23 | | n.a. |
| S 29 | 14 47 | 22 50 | 0s43 | 16 47 | 0 6 | 5 55 | 4 14 | 1 37 | 1 3 | 19 45 | 0 48 | 13 52 | 0 39 | 18 56 | 1 10 | 2 5 | 0 55 | 15 53 | 17 2 | 23 56 | 23 54 | 0 20 | | n.a. |
| S 30 | 15 7 | 20 1 | 1 53 | 17 9 | 0 12 | 5 30 | 4 7 | 1 55 | 1 4 | 19 44 | 0 48 | 13 52 | 0 39 | 18 57 | 1 10 | 2 5 | 0 55 | 15 52 | 17 2 | 23 56 | 23 54 | 0 17 | | n.a. |
| M31 | 15n26 | 16n 2 | 2s58 | 17n30 | 0s18 | 5s 3 | 3s59 | 2n13 | 1n 4 | 19s42 | 0s48 | 13n52 | 0n39 | 18n58 | 1n10 | 2n 6 | 0s55 | 15s52 | 17s 2 | 23s56 | 23s54 | 0s14 | | n.a. |

Julian Day Number = -2833063.5, Delta T = 184h02m46s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°23'46, Lahiri = -174°16'46 Julian Calendar 1 July 12470 BCE == Greg. Calendar 28 March 12470 BCE

The year -12469 astronomical counting style corresponds to year 12470 B.C.E historical counting style.



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## AUGUST 12470 BCE (-12469) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 48 5 | 12♉ 2'49 | 21♌ 0 | 20♉27 | 27♓20 | 3♈47 | 7♒ 1 | 25♌37 | 19♉ 7 | 22°R45 | 0°R50 | 1°R54 | 3♑27 | 18♓14 | n.a. | T 1 |
| W 2 | 14 52 2 | 13° 4'20 | 5♍14 | 22° 2 | 28° 9 | 4°30 | 7° 4 | 25°38 | 19°10 | 22♍44 | 0♎49 | 1♑51 | 3°24 | 18°20 | n.a. | W 2 |
| T 3 | 14 55 58 | 14° 5'50 | 19°43 | 23°37 | 29° 0 | 5°13 | 7° 8 | 25°39 | 19°14 | 22°44 | 0°48 | 1°47 | 3°21 | 18°27 | n.a. | T 3 |
| F 4 | 14 59 55 | 15° 7'20 | 4♎24 | 25°11 | 29°51 | 5°56 | 7°11 | 25°40 | 19°18 | 22°43 | 0°47 | 1°41 | 3°18 | 18°34 | n.a. | F 4 |
| S 5 | 15 3 51 | 16° 8'50 | 19° 9 | 26°46 | 0♈43 | 6°40 | 7°15 | 25°41 | 19°21 | 22°42 | 0°47 | 1°33 | 3°15 | 18°41 | n.a. | S 5 |
| S 6 | 15 7 48 | 17°10'19 | 3♏51 | 28°21 | 1°36 | 7°23 | 7°18 | 25°42 | 19°25 | 22°41 | 0°46 | 1°26 | 3°11 | 18°47 | n.a. | S 6 |
| M 7 | 15 11 44 | 18°11'48 | 18°24 | 29°56 | 2°29 | 8° 7 | 7°21 | 25°44 | 19°29 | 22°40 | 0°45 | 1°19 | 3° 8 | 18°54 | n.a. | M 7 |
| T 8 | 15 15 41 | 19°13'17 | 2♐38 | 1♊30 | 3°23 | 8°50 | 7°23 | 25°45 | 19°32 | 22°39 | 0°44 | 1°14 | 3° 5 | 19° 1 | n.a. | T 8 |
| W 9 | 15 19 37 | 20°14'46 | 16°31 | 3° 4 | 4°18 | 9°33 | 7°26 | 25°47 | 19°36 | 22°39 | 0°44 | 1°11 | 3° 2 | 19° 8 | n.a. | W 9 |
| T 10 | 15 23 34 | 21°16'14 | 29°58 | 4°39 | 5°14 | 10°17 | 7°28 | 25°49 | 19°40 | 22°38 | 0°43 | 1°D10 | 2°59 | 19°14 | n.a. | T 10 |
| F 11 | 15 27 30 | 22°17'42 | 13♑ 1 | 6°12 | 6°10 | 11° 0 | 7°30 | 25°51 | 19°43 | 22°37 | 0°42 | 1°11 | 2°56 | 19°21 | n.a. | F 11 |
| S 12 | 15 31 27 | 23°19'10 | 25°41 | 7°46 | 7° 6 | 11°44 | 7°32 | 25°53 | 19°47 | 22°36 | 0°42 | 1°12 | 2°52 | 19°28 | n.a. | S 12 |
| S 13 | 15 35 23 | 24°20'38 | 8♒ 2 | 9°19 | 8° 4 | 12°27 | 7°34 | 25°55 | 19°51 | 22°36 | 0°41 | 1°14 | 2°49 | 19°34 | n.a. | S 13 |
| M14 | 15 39 20 | 25°22'05 | 20° 8 | 10°51 | 9° 1 | 13°11 | 7°35 | 25°57 | 19°54 | 22°35 | 0°40 | 1°R15 | 2°46 | 19°41 | n.a. | M14 |
| T 15 | 15 43 16 | 26°23'32 | 2♓ 4 | 12°22 | 10° 0 | 13°55 | 7°37 | 25°59 | 19°58 | 22°35 | 0°40 | 1°15 | 2°43 | 19°48 | n.a. | T 15 |
| W16 | 15 47 13 | 27°24'59 | 13°56 | 13°52 | 10°59 | 14°38 | 7°38 | 26° 1 | 20° 2 | 22°34 | 0°39 | 1°13 | 2°40 | 19°55 | n.a. | W16 |
| T 17 | 15 51 10 | 28°26'25 | 25°48 | 15°22 | 11°58 | 15°22 | 7°39 | 26° 4 | 20° 5 | 22°34 | 0°39 | 1°10 | 2°37 | 20° 1 | n.a. | T 17 |
| F 18 | 15 55 6 | 29°27'51 | 7♈44 | 16°49 | 12°58 | 16° 6 | 7°40 | 26° 7 | 20° 9 | 22°33 | 0°38 | 1° 6 | 2°33 | 20° 8 | n.a. | F 18 |
| S 19 | 15 59 3 | 0♊29'16 | 19°48 | 18°15 | 13°58 | 16°49 | 7°40 | 26° 9 | 20°13 | 22°33 | 0°38 | 1° 0 | 2°30 | 20°15 | n.a. | S 19 |
| S 20 | 16 2 59 | 1°30'41 | 2♉ 4 | 19°38 | 14°59 | 17°33 | 7°40 | 26°12 | 20°16 | 22°32 | 0°37 | 0°55 | 2°27 | 20°21 | n.a. | S 20 |
| M21 | 16 6 56 | 2°32'05 | 14°32 | 20°59 | 16° 0 | 18°17 | 7°R41 | 26°15 | 20°20 | 22°32 | 0°37 | 0°50 | 2°24 | 20°28 | n.a. | M21 |
| T 22 | 16 10 52 | 3°33'28 | 27°14 | 22°17 | 17° 1 | 19° 1 | 7°41 | 26°18 | 20°23 | 22°32 | 0°36 | 0°45 | 2°21 | 20°35 | n.a. | T 22 |
| W23 | 16 14 49 | 4°34'50 | 10♊ 9 | 23°31 | 18° 3 | 19°45 | 7°40 | 26°21 | 20°27 | 22°31 | 0°36 | 0°42 | 2°17 | 20°42 | n.a. | W23 |
| T 24 | 16 18 46 | 5°36'12 | 23°19 | 24°41 | 19° 5 | 20°28 | 7°40 | 26°25 | 20°31 | 22°31 | 0°35 | 0°41 | 2°14 | 20°48 | n.a. | T 24 |
| F 25 | 16 22 42 | 6°37'32 | 6♋41 | 25°46 | 20° 8 | 21°12 | 7°39 | 26°28 | 20°34 | 22°31 | 0°35 | 0°D41 | 2°11 | 20°55 | n.a. | F 25 |
| S 26 | 16 26 39 | 7°38'51 | 20°14 | 26°45 | 21°11 | 21°56 | 7°38 | 26°32 | 20°38 | 22°31 | 0°35 | 0°42 | 2° 8 | 21° 2 | n.a. | S 26 |
| S 27 | 16 30 35 | 8°40'09 | 3♌58 | 27°38 | 22°14 | 22°40 | 7°37 | 26°35 | 20°41 | 22°31 | 0°34 | 0°43 | 2° 5 | 21° 9 | n.a. | S 27 |
| M28 | 16 34 32 | 9°41'25 | 17°51 | 28°23 | 23°18 | 23°24 | 7°36 | 26°39 | 20°45 | 22°30 | 0°34 | 0°45 | 2° 2 | 21°15 | n.a. | M28 |
| T 29 | 16 38 29 | 10°42'40 | 1♍53 | 29° 0 | 24°22 | 24° 8 | 7°35 | 26°43 | 20°48 | 22°30 | 0°34 | 0°46 | 1°58 | 21°22 | n.a. | T 29 |
| W30 | 16 42 25 | 11°43'53 | 16° 1 | 29°27 | 25°26 | 24°52 | 7°33 | 26°47 | 20°52 | 22°30 | 0°33 | 0°R46 | 1°55 | 21°29 | n.a. | W30 |
| T 31 | 16 46 22 | 12♊45'04 | 0♎15 | 29♊45 | 26♈30 | 25♈36 | 7♒31 | 26♌50 | 20♉55 | 22°D30 | 0♎33 | 0♑45 | 1♑52 | 21♓35 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n46 | 11n 7 | 3s53 | 17n51 | 0s25 | 4s37 | 3s52 | 2n31 | 1n 5 | 19s41 | 0s48 | 13n51 | 0n39 | 18n59 | 1n10 | 2n 6 | 0s55 | 15s51 | 17s 1 | 23s56 | 23s54 | 0s12 | | n.a. |
| W 2 | 16 5 | 5 32 | 4 35 | 18 10 | 0 31 | 4 10 | 3 45 | 2 50 | 1 6 | 19 40 | 0 48 | 13 51 | 0 38 | 19 0 | 1 10 | 2 6 | 0 55 | 15 51 | 17 1 | 23 56 | 23 54 | 0 9 | | n.a. |
| T 3 | 16 24 | 0s27 | 5 1 | 18 29 | 0 37 | 3 43 | 3 38 | 3 8 | 1 6 | 19 39 | 0 48 | 13 50 | 0 38 | 19 1 | 1 10 | 2 7 | 0 55 | 15 50 | 17 1 | 23 56 | 23 54 | 0 6 | | n.a. |
| F 4 | 16 42 | 6 28 | 5 7 | 18 46 | 0 43 | 3 16 | 3 30 | 3 26 | 1 7 | 19 39 | 0 48 | 13 50 | 0 38 | 19 2 | 1 10 | 2 7 | 0 55 | 15 50 | 17 1 | 23 56 | 23 54 | 0 3 | | n.a. |
| S 5 | 17 1 | 12 9 | 4 53 | 19 3 | 0 49 | 2 48 | 3 23 | 3 44 | 1 8 | 19 38 | 0 48 | 13 49 | 0 38 | 19 3 | 1 10 | 2 8 | 0 55 | 15 49 | 17 0 | 23 56 | 23 54 | 0 0 | | n.a. |
| S 6 | 17 18 | 17 8 | 4 20 | 19 19 | 0 55 | 2 20 | 3 16 | 4 2 | 1 8 | 19 37 | 0 48 | 13 48 | 0 38 | 19 4 | 1 10 | 2 8 | 0 55 | 15 48 | 17 0 | 23 56 | 23 54 | 0n 3 | | n.a. |
| M 7 | 17 36 | 21 2 | 3 30 | 19 34 | 1 1 | 1 52 | 3 9 | 4 20 | 1 9 | 19 36 | 0 48 | 13 48 | 0 37 | 19 5 | 1 10 | 2 8 | 0 55 | 15 48 | 17 0 | 23 56 | 23 54 | 0 6 | | n.a. |
| T 8 | 17 53 | 23 33 | 2 28 | 19 49 | 1 7 | 1 23 | 3 2 | 4 38 | 1 10 | 19 35 | 0 48 | 13 47 | 0 37 | 19 6 | 1 10 | 2 9 | 0 55 | 15 47 | 17 0 | 23 56 | 23 55 | 0 8 | | n.a. |
| W 9 | 18 10 | 24 33 | 1 19 | 20 2 | 1 12 | 0 55 | 2 54 | 4 56 | 1 10 | 19 35 | 0 48 | 13 46 | 0 37 | 19 8 | 1 10 | 2 9 | 0 54 | 15 47 | 16 59 | 23 56 | 23 55 | 0 11 | | n.a. |
| T 10 | 18 27 | 24 3 | 0 7 | 20 14 | 1 18 | 0 26 | 2 47 | 5 14 | 1 11 | 19 34 | 0 48 | 13 46 | 0 37 | 19 9 | 1 10 | 2 9 | 0 54 | 15 46 | 16 59 | 23 56 | 23 55 | 0 14 | | n.a. |
| F 11 | 18 43 | 22 14 | 1n 4 | 20 26 | 1 23 | 0n 3 | 2 40 | 5 32 | 1 12 | 19 34 | 0 48 | 13 45 | 0 37 | 19 10 | 1 10 | 2 9 | 0 54 | 15 46 | 16 59 | 23 56 | 23 55 | 0 17 | | n.a. |
| S 12 | 18 59 | 19 20 | 2 9 | 20 37 | 1 29 | 0 32 | 2 33 | 5 50 | 1 12 | 19 33 | 0 48 | 13 44 | 0 37 | 19 11 | 1 10 | 2 10 | 0 54 | 15 45 | 16 58 | 23 56 | 23 55 | 0 20 | | n.a. |
| S 13 | 19 15 | 15 38 | 3 7 | 20 46 | 1 34 | 1 2 | 2 26 | 6 8 | 1 13 | 19 32 | 0 48 | 13 43 | 0 36 | 19 12 | 1 10 | 2 10 | 0 54 | 15 45 | 16 58 | 23 56 | 23 55 | 0 23 | | n.a. |
| M14 | 19 30 | 11 22 | 3 55 | 20 55 | 1 38 | 1 31 | 2 20 | 6 26 | 1 14 | 19 32 | 0 48 | 13 42 | 0 36 | 19 13 | 1 10 | 2 10 | 0 54 | 15 44 | 16 58 | 23 56 | 23 55 | 0 26 | | n.a. |
| T 15 | 19 45 | 6 44 | 4 32 | 21 3 | 1 43 | 2 1 | 2 13 | 6 44 | 1 14 | 19 32 | 0 48 | 13 41 | 0 36 | 19 14 | 1 10 | 2 10 | 0 54 | 15 44 | 16 58 | 23 56 | 23 55 | 0 29 | | n.a. |
| W16 | 19 59 | 1 53 | 4 58 | 21 11 | 1 47 | 2 30 | 2 6 | 7 2 | 1 15 | 19 31 | 0 48 | 13 40 | 0 36 | 19 15 | 1 10 | 2 11 | 0 54 | 15 43 | 16 57 | 23 56 | 23 55 | 0 31 | | n.a. |
| T 17 | 20 13 | 3n 1 | 5 10 | 21 17 | 1 51 | 3 0 | 1 59 | 7 20 | 1 16 | 19 31 | 0 48 | 13 39 | 0 36 | 19 16 | 1 10 | 2 11 | 0 54 | 15 43 | 16 57 | 23 56 | 23 55 | 0 34 | | n.a. |
| F 18 | 20 27 | 7 51 | 5 10 | 21 23 | 1 54 | 3 30 | 1 53 | 7 38 | 1 16 | 19 31 | 0 48 | 13 38 | 0 35 | 19 17 | 1 10 | 2 11 | 0 54 | 15 42 | 16 57 | 23 56 | 23 55 | 0 37 | | n.a. |
| S 19 | 20 40 | 12 26 | 4 55 | 21 29 | 1 57 | 4 0 | 1 46 | 7 55 | 1 17 | 19 31 | 0 48 | 13 37 | 0 35 | 19 18 | 1 10 | 2 11 | 0 54 | 15 42 | 16 56 | 23 56 | 23 55 | 0 40 | | n.a. |
| S 20 | 20 53 | 16 36 | 4 27 | 21 33 | 1 59 | 4 30 | 1 40 | 8 13 | 1 17 | 19 31 | 0 48 | 13 36 | 0 35 | 19 19 | 1 10 | 2 11 | 0 54 | 15 41 | 16 56 | 23 57 | 23 55 | 0 43 | | n.a. |
| M21 | 21 6 | 20 8 | 3 46 | 21 38 | 2 0 | 5 0 | 1 33 | 8 31 | 1 18 | 19 30 | 0 48 | 13 35 | 0 35 | 19 20 | 1 10 | 2 12 | 0 54 | 15 41 | 16 56 | 23 57 | 23 55 | 0 46 | | n.a. |
| T 22 | 21 18 | 22 45 | 2 53 | 21 42 | 2 1 | 5 29 | 1 27 | 8 48 | 1 19 | 19 30 | 0 48 | 13 33 | 0 35 | 19 21 | 1 10 | 2 12 | 0 54 | 15 40 | 16 55 | 23 57 | 23 55 | 0 48 | | n.a. |
| W23 | 21 30 | 24 16 | 1 50 | 21 46 | 2 2 | 5 59 | 1 21 | 9 6 | 1 19 | 19 31 | 0 48 | 13 32 | 0 35 | 19 22 | 1 10 | 2 12 | 0 54 | 15 40 | 16 55 | 23 57 | 23 55 | 0 51 | | n.a. |
| T 24 | 21 41 | 24 27 | 0 40 | 21 49 | 2 1 | 6 29 | 1 14 | 9 24 | 1 20 | 19 31 | 0 48 | 13 31 | 0 34 | 19 23 | 1 10 | 2 12 | 0 54 | 15 39 | 16 55 | 23 57 | 23 56 | 0 54 | | n.a. |
| F 25 | 21 52 | 23 13 | 0s33 | 21 53 | 1 59 | 6 59 | 1 8 | 9 41 | 1 21 | 19 31 | 0 48 | 13 29 | 0 34 | 19 24 | 1 10 | 2 12 | 0 54 | 15 39 | 16 54 | 23 57 | 23 56 | 0 57 | | n.a. |
| S 26 | 22 2 | 20 39 | 1 46 | 21 58 | 1 56 | 7 28 | 1 2 | 9 58 | 1 21 | 19 31 | 0 48 | 13 28 | 0 34 | 19 25 | 1 10 | 2 12 | 0 54 | 15 38 | 16 54 | 23 57 | 23 56 | 1 0 | | n.a. |
| S 27 | 22 12 | 16 52 | 2 53 | 22 3 | 1 53 | 7 58 | 0 56 | 10 16 | 1 22 | 19 31 | 0 48 | 13 27 | 0 34 | 19 26 | 1 10 | 2 12 | 0 54 | 15 38 | 16 54 | 23 57 | 23 56 | 1 3 | | n.a. |
| M28 | 22 22 | 12 8 | 3 51 | 22 9 | 1 47 | 8 28 | 0 50 | 10 33 | 1 23 | 19 31 | 0 48 | 13 25 | 0 34 | 19 27 | 1 10 | 2 12 | 0 54 | 15 38 | 16 53 | 23 57 | 23 56 | 1 6 | | n.a. |
| T 29 | 22 31 | 6 44 | 4 36 | 22 16 | 1 41 | 8 57 | 0 45 | 10 50 | 1 23 | 19 32 | 0 48 | 13 24 | 0 34 | 19 28 | 1 10 | 2 12 | 0 54 | 15 37 | 16 53 | 23 57 | 23 56 | 1 8 | | n.a. |
| W30 | 22 39 | 0 57 | 5 5 | 22 24 | 1 33 | 9 26 | 0 39 | 11 7 | 1 24 | 19 32 | 0 48 | 13 22 | 0 33 | 19 29 | 1 10 | 2 12 | 0 54 | 15 37 | 16 53 | 23 57 | 23 56 | 1 11 | | n.a. |
| T 31 | 22n48 | 4s54 | 5s15 | 22n33 | 1s24 | 9n55 | 0s33 | 11n24 | 1n24 | 19s33 | 0s47 | 13n21 | 0n33 | 19n30 | 1n10 | 2n12 | 0s54 | 15s36 | 16s52 | 23s57 | 23s56 | 1n14 | | n.a. |

Julian Day Number = -2833032.5, Delta T = 184h02m39s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°23'42, Lahiri = -174°16'42 Julian Calendar 1 Aug. 12470 BCE == Greg. Calendar 28 Apr. 12470 BCE

The year -12469 astronomical counting style corresponds to year 12470 B.C.E historical counting style.



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## SEPTEMBER 12470 BCE (-12469) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 50 18 | 13♊46'14 | 14♎32 | 29°R52 | 27♈35 | 26♈20 | 7°R29 | 26♌55 | 20♉59 | 22♍30 | 0°R33 | 0°R44 | 1♑49 | 21♓42 | n.a. | F 1 |
| S 2 | 16 54 15 | 14°47'22 | 28°48 | 29♊48 | 28°40 | 27° 4 | 7♒27 | 26°59 | 21° 2 | 22°30 | 0♎33 | 0♑42 | 1°46 | 21°49 | n.a. | S 2 |
| S 3 | 16 58 12 | 15°48'29 | 12♏59 | 29°32 | 29°45 | 27°48 | 7°24 | 27° 3 | 21° 6 | 22°30 | 0°32 | 0°39 | 1°43 | 21°56 | n.a. | S 3 |
| M 4 | 17 2 8 | 16°49'35 | 27° 3 | 29° 5 | 0♉51 | 28°32 | 7°22 | 27° 7 | 21° 9 | 22°31 | 0°32 | 0°38 | 1°39 | 22° 2 | n.a. | M 4 |
| T 5 | 17 6 5 | 17°50'39 | 10♐53 | 28°26 | 1°57 | 29°16 | 7°19 | 27°12 | 21°12 | 22°31 | 0°32 | 0°36 | 1°36 | 22° 9 | n.a. | T 5 |
| W 6 | 17 10 2 | 18°51'41 | 24°28 | 27°37 | 3° 3 | 0♉ 0 | 7°16 | 27°16 | 21°16 | 22°31 | 0°32 | 0°D36 | 1°33 | 22°16 | n.a. | W 6 |
| T 7 | 17 13 58 | 19°52'42 | 7♑44 | 26°39 | 4° 9 | 0°44 | 7°13 | 27°21 | 21°19 | 22°31 | 0°32 | 0°36 | 1°30 | 22°23 | n.a. | T 7 |
| F 8 | 17 17 55 | 20°53'41 | 20°42 | 25°33 | 5°16 | 1°28 | 7° 9 | 27°26 | 21°22 | 22°31 | 0°32 | 0°36 | 1°27 | 22°29 | n.a. | F 8 |
| S 9 | 17 21 52 | 21°54'39 | 3♒21 | 24°22 | 6°22 | 2°13 | 7° 6 | 27°31 | 21°26 | 22°32 | 0°32 | 0°37 | 1°23 | 22°36 | n.a. | S 9 |
| S 10 | 17 25 48 | 22°55'36 | 15°43 | 23° 7 | 7°29 | 2°57 | 7° 2 | 27°36 | 21°29 | 22°32 | 0°32 | 0°38 | 1°20 | 22°43 | n.a. | S 10 |
| M11 | 17 29 45 | 23°56'31 | 27°52 | 21°51 | 8°36 | 3°41 | 6°58 | 27°41 | 21°32 | 22°32 | 0°D32 | 0°39 | 1°17 | 22°49 | n.a. | M11 |
| T 12 | 17 33 42 | 24°57'24 | 9♓51 | 20°36 | 9°44 | 4°25 | 6°54 | 27°46 | 21°36 | 22°33 | 0°32 | 0°39 | 1°14 | 22°56 | n.a. | T 12 |
| W13 | 17 37 38 | 25°58'17 | 21°45 | 19°25 | 10°51 | 5° 9 | 6°50 | 27°51 | 21°39 | 22°33 | 0°32 | 0°R39 | 1°11 | 23° 3 | n.a. | W13 |
| T 14 | 17 41 35 | 26°59'07 | 3♈37 | 18°19 | 11°59 | 5°54 | 6°45 | 27°56 | 21°42 | 22°34 | 0°32 | 0°39 | 1° 8 | 23°10 | n.a. | T 14 |
| F 15 | 17 45 32 | 27°59'56 | 15°34 | 17°19 | 13° 6 | 6°38 | 6°41 | 28° 1 | 21°45 | 22°34 | 0°32 | 0°39 | 1° 4 | 23°16 | n.a. | F 15 |
| S 16 | 17 49 28 | 29° 0'44 | 27°39 | 16°26 | 14°14 | 7°22 | 6°36 | 28° 7 | 21°48 | 22°35 | 0°32 | 0°39 | 1° 1 | 23°23 | n.a. | S 16 |
| S 17 | 17 53 25 | 0♋ 1'30 | 9♉57 | 15°42 | 15°23 | 8° 7 | 6°31 | 28°12 | 21°51 | 22°35 | 0°32 | 0°39 | 0°58 | 23°30 | n.a. | S 17 |
| M18 | 17 57 22 | 1° 2'15 | 22°30 | 15° 6 | 16°31 | 8°51 | 6°26 | 28°18 | 21°54 | 22°36 | 0°32 | 0°D39 | 0°55 | 23°37 | n.a. | M18 |
| T 19 | 18 1 18 | 2° 2'57 | 5♊22 | 14°39 | 17°39 | 9°35 | 6°21 | 28°24 | 21°57 | 22°37 | 0°32 | 0°39 | 0°52 | 23°43 | n.a. | T 19 |
| W20 | 18 5 15 | 3° 3'39 | 18°34 | 14°21 | 18°48 | 10°20 | 6°15 | 28°29 | 22° 0 | 22°37 | 0°32 | 0°39 | 0°49 | 23°50 | n.a. | W20 |
| T 21 | 18 9 12 | 4° 4'18 | 2♋ 4 | 14°11 | 19°56 | 11° 4 | 6°10 | 28°35 | 22° 3 | 22°38 | 0°33 | 0°R39 | 0°45 | 23°57 | n.a. | T 21 |
| F 22 | 18 13 8 | 5° 4'55 | 15°52 | 14°D 8 | 21° 5 | 11°48 | 6° 4 | 28°41 | 22° 6 | 22°39 | 0°33 | 0°39 | 0°42 | 24° 3 | n.a. | F 22 |
| S 23 | 18 17 5 | 6° 5'30 | 29°55 | 14°13 | 22°14 | 12°33 | 5°58 | 28°47 | 22° 9 | 22°39 | 0°33 | 0°39 | 0°39 | 24°10 | n.a. | S 23 |
| S 24 | 18 21 2 | 7° 6'03 | 14♌ 7 | 14°25 | 23°23 | 13°17 | 5°52 | 28°53 | 22°12 | 22°40 | 0°33 | 0°38 | 0°36 | 24°17 | n.a. | S 24 |
| M25 | 18 24 58 | 8° 6'34 | 28°26 | 14°43 | 24°32 | 14° 1 | 5°46 | 28°59 | 22°15 | 22°41 | 0°34 | 0°37 | 0°33 | 24°24 | n.a. | M25 |
| T 26 | 18 28 55 | 9° 7'02 | 12♍46 | 15° 7 | 25°42 | 14°46 | 5°40 | 29° 5 | 22°18 | 22°42 | 0°34 | 0°36 | 0°29 | 24°30 | n.a. | T 26 |
| W27 | 18 32 52 | 10° 7'28 | 27° 4 | 15°37 | 26°51 | 15°30 | 5°34 | 29°12 | 22°20 | 22°43 | 0°34 | 0°36 | 0°26 | 24°37 | n.a. | W27 |
| T 28 | 18 36 49 | 11° 7'52 | 11♎17 | 16°11 | 28° 0 | 16°15 | 5°27 | 29°18 | 22°23 | 22°44 | 0°35 | 0°D35 | 0°23 | 24°44 | n.a. | T 28 |
| F 29 | 18 40 45 | 12° 8'13 | 25°22 | 16°50 | 29°10 | 16°59 | 5°20 | 29°24 | 22°26 | 22°45 | 0°35 | 0°36 | 0°20 | 24°50 | n.a. | F 29 |
| S 30 | 18 44 42 | 13♋ 8'32 | 9♏18 | 17♊34 | 0♊20 | 17♉43 | 5♒14 | 29♌31 | 22♉29 | 22♍46 | 0♎36 | 0♑36 | 0♑17 | 24♓57 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n55 | 10s32 | 5s 6 | 22n44 | 1s13 | 10n24 | 0s28 | 11n41 | 1n25 | 19s33 | 0s47 | 13n19 | 0n33 | 19n31 | 1n10 | 2n12 | 0s54 | 15s36 | 16s52 | 23s57 | 23s56 | 1n17 | | n.a. |
| S 2 | 23 3 | 15 36 | 4 38 | 22 56 | 1 0 | 10 53 | 0 22 | 11 58 | 1 26 | 19 34 | 0 47 | 13 18 | 0 33 | 19 32 | 1 10 | 2 12 | 0 54 | 15 36 | 16 52 | 23 57 | 23 56 | 1 20 | | n.a. |
| S 3 | 23 10 | 19 46 | 3 54 | 23 10 | 0 46 | 11 21 | 0 17 | 12 15 | 1 26 | 19 34 | 0 47 | 13 16 | 0 33 | 19 33 | 1 11 | 2 12 | 0 54 | 15 35 | 16 51 | 23 57 | 23 56 | 1 23 | | n.a. |
| M 4 | 23 16 | 22 45 | 2 55 | 23 26 | 0 31 | 11 50 | 0 12 | 12 31 | 1 27 | 19 35 | 0 47 | 13 14 | 0 33 | 19 34 | 1 11 | 2 12 | 0 54 | 15 35 | 16 51 | 23 57 | 23 56 | 1 25 | | n.a. |
| T 5 | 23 22 | 24 19 | 1 47 | 23 42 | 0 14 | 12 18 | 0 7 | 12 48 | 1 27 | 19 35 | 0 47 | 13 12 | 0 32 | 19 34 | 1 11 | 2 12 | 0 54 | 15 34 | 16 51 | 23 57 | 23 56 | 1 28 | | n.a. |
| W 6 | 23 27 | 24 23 | 0 34 | 23 59 | 0n 3 | 12 46 | 0 2 | 13 5 | 1 28 | 19 36 | 0 47 | 13 11 | 0 32 | 19 35 | 1 11 | 2 12 | 0 54 | 15 34 | 16 50 | 23 57 | 23 56 | 1 31 | | n.a. |
| T 7 | 23 32 | 23 3 | 0n39 | 24 16 | 0 22 | 13 13 | 0n 3 | 13 21 | 1 29 | 19 37 | 0 47 | 13 9 | 0 32 | 19 36 | 1 11 | 2 12 | 0 54 | 15 34 | 16 50 | 23 57 | 23 56 | 1 34 | | n.a. |
| F 8 | 23 37 | 20 31 | 1 49 | 24 32 | 0 40 | 13 41 | 0 8 | 13 37 | 1 29 | 19 38 | 0 47 | 13 7 | 0 32 | 19 37 | 1 11 | 2 12 | 0 54 | 15 33 | 16 50 | 23 57 | 23 56 | 1 37 | | n.a. |
| S 9 | 23 41 | 17 2 | 2 52 | 24 48 | 0 59 | 14 8 | 0 13 | 13 54 | 1 30 | 19 39 | 0 47 | 13 5 | 0 32 | 19 38 | 1 11 | 2 12 | 0 54 | 15 33 | 16 49 | 23 57 | 23 56 | 1 40 | | n.a. |
| S 10 | 23 44 | 12 53 | 3 45 | 25 3 | 1 17 | 14 35 | 0 18 | 14 10 | 1 30 | 19 39 | 0 47 | 13 3 | 0 32 | 19 39 | 1 11 | 2 12 | 0 54 | 15 33 | 16 49 | 23 57 | 23 56 | 1 42 | | n.a. |
| M11 | 23 47 | 8 18 | 4 27 | 25 16 | 1 35 | 15 1 | 0 22 | 14 26 | 1 31 | 19 40 | 0 47 | 13 1 | 0 31 | 19 40 | 1 11 | 2 12 | 0 54 | 15 32 | 16 49 | 23 57 | 23 56 | 1 45 | | n.a. |
| T 12 | 23 50 | 3 28 | 4 56 | 25 27 | 1 51 | 15 27 | 0 27 | 14 42 | 1 31 | 19 41 | 0 47 | 13 0 | 0 31 | 19 41 | 1 11 | 2 12 | 0 54 | 15 32 | 16 48 | 23 57 | 23 56 | 1 48 | | n.a. |
| W13 | 23 52 | 1n26 | 5 13 | 25 37 | 2 6 | 15 53 | 0 31 | 14 57 | 1 32 | 19 42 | 0 47 | 12 58 | 0 31 | 19 42 | 1 11 | 2 11 | 0 54 | 15 32 | 16 48 | 23 57 | 23 56 | 1 51 | | n.a. |
| T 14 | 23 54 | 6 17 | 5 17 | 25 44 | 2 20 | 16 19 | 0 35 | 15 13 | 1 33 | 19 43 | 0 46 | 12 56 | 0 31 | 19 43 | 1 11 | 2 11 | 0 54 | 15 31 | 16 48 | 23 57 | 23 56 | 1 54 | | n.a. |
| F 15 | 23 55 | 10 57 | 5 6 | 25 50 | 2 31 | 16 44 | 0 40 | 15 29 | 1 33 | 19 45 | 0 46 | 12 54 | 0 31 | 19 44 | 1 11 | 2 11 | 0 54 | 15 31 | 16 47 | 23 57 | 23 56 | 1 56 | | n.a. |
| S 16 | 23 56 | 15 14 | 4 43 | 25 55 | 2 41 | 17 8 | 0 44 | 15 44 | 1 34 | 19 46 | 0 46 | 12 51 | 0 31 | 19 44 | 1 11 | 2 11 | 0 54 | 15 31 | 16 47 | 23 57 | 23 56 | 1 59 | | n.a. |
| S 17 | 23 56 | 18 59 | 4 6 | 25 58 | 2 50 | 17 33 | 0 48 | 15 59 | 1 34 | 19 47 | 0 46 | 12 49 | 0 31 | 19 45 | 1 11 | 2 11 | 0 54 | 15 31 | 16 46 | 23 57 | 23 56 | 2 2 | | n.a. |
| M18 | 23 56 | 21 56 | 3 16 | 26 1 | 2 56 | 17 57 | 0 51 | 16 14 | 1 35 | 19 48 | 0 46 | 12 47 | 0 30 | 19 46 | 1 11 | 2 10 | 0 54 | 15 30 | 16 46 | 23 57 | 23 57 | 2 5 | | n.a. |
| T 19 | 23 55 | 23 52 | 2 16 | 26 2 | 3 1 | 18 20 | 0 55 | 16 29 | 1 35 | 19 49 | 0 46 | 12 45 | 0 30 | 19 47 | 1 11 | 2 10 | 0 54 | 15 30 | 16 46 | 23 57 | 23 57 | 2 8 | | n.a. |
| W20 | 23 54 | 24 33 | 1 7 | 26 4 | 3 5 | 18 43 | 0 59 | 16 44 | 1 36 | 19 51 | 0 46 | 12 43 | 0 30 | 19 48 | 1 11 | 2 10 | 0 54 | 15 30 | 16 45 | 23 57 | 23 57 | 2 10 | | n.a. |
| T 21 | 23 52 | 23 48 | 0s 8 | 26 5 | 3 7 | 19 6 | 1 2 | 16 59 | 1 36 | 19 52 | 0 46 | 12 41 | 0 30 | 19 49 | 1 11 | 2 10 | 0 54 | 15 30 | 16 45 | 23 57 | 23 57 | 2 13 | | n.a. |
| F 22 | 23 50 | 21 36 | 1 23 | 26 5 | 3 8 | 19 28 | 1 6 | 17 14 | 1 37 | 19 53 | 0 46 | 12 39 | 0 30 | 19 50 | 1 11 | 2 9 | 0 54 | 15 29 | 16 45 | 23 57 | 23 57 | 2 16 | | n.a. |
| S 23 | 23 47 | 18 4 | 2 35 | 26 6 | 3 8 | 19 49 | 1 9 | 17 28 | 1 37 | 19 55 | 0 46 | 12 36 | 0 30 | 19 50 | 1 11 | 2 9 | 0 54 | 15 29 | 16 44 | 23 57 | 23 57 | 2 19 | | n.a. |
| S 24 | 23 44 | 13 28 | 3 38 | 26 6 | 3 7 | 20 10 | 1 12 | 17 42 | 1 38 | 19 56 | 0 45 | 12 34 | 0 30 | 19 51 | 1 11 | 2 9 | 0 54 | 15 29 | 16 44 | 23 57 | 23 57 | 2 22 | | n.a. |
| M25 | 23 41 | 8 5 | 4 28 | 26 7 | 3 5 | 20 31 | 1 15 | 17 57 | 1 38 | 19 57 | 0 45 | 12 32 | 0 29 | 19 52 | 1 11 | 2 8 | 0 54 | 15 29 | 16 44 | 23 57 | 23 57 | 2 24 | | n.a. |
| T 26 | 23 37 | 2 17 | 5 1 | 26 7 | 3 2 | 20 51 | 1 18 | 18 11 | 1 39 | 19 59 | 0 45 | 12 29 | 0 29 | 19 53 | 1 11 | 2 8 | 0 54 | 15 28 | 16 43 | 23 57 | 23 57 | 2 27 | | n.a. |
| W27 | 23 32 | 3s38 | 5 16 | 26 7 | 2 59 | 21 11 | 1 21 | 18 24 | 1 39 | 20 0 | 0 45 | 12 27 | 0 29 | 19 53 | 1 11 | 2 8 | 0 54 | 15 28 | 16 43 | 23 57 | 23 57 | 2 30 | | n.a. |
| T 28 | 23 27 | 9 18 | 5 11 | 26 7 | 2 55 | 21 30 | 1 24 | 18 38 | 1 40 | 20 2 | 0 45 | 12 25 | 0 29 | 19 54 | 1 12 | 2 7 | 0 54 | 15 28 | 16 43 | 23 57 | 23 57 | 2 33 | | n.a. |
| F 29 | 23 22 | 14 27 | 4 48 | 26 7 | 2 51 | 21 48 | 1 26 | 18 52 | 1 40 | 20 3 | 0 45 | 12 22 | 0 29 | 19 55 | 1 12 | 2 7 | 0 54 | 15 28 | 16 42 | 23 57 | 23 57 | 2 36 | | n.a. |
| S 30 | 23n16 | 18s47 | 4s 7 | 26n 6 | 2n46 | 22n 6 | 1n29 | 19n 5 | 1n41 | 20s 5 | 0s45 | 12n20 | 0n29 | 19n56 | 1n12 | 2n 7 | 0s54 | 15s28 | 16s42 | 23s57 | 23s57 | 2n38 | | n.a. |

Julian Day Number = -2833001.5, Delta T = 184h02m31s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°23'37, Lahiri = -174°16'37 Julian Calendar 1 Sept. 12470 BCE == Greg. Calendar 29 May 12470 BCE

The year -12469 astronomical counting style corresponds to year 12470 B.C.E historical counting style.



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## OCTOBER 12470 BCE (-12469) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ⚷ | ☊ | ⚸ | ⚳ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 48 39 | 14♋ 8'48 | 23♏ 4 | 18♊21 | 1♊29 | 18♉28 | 5°R 7 | 29♌37 | 22♉31 | 22♍47 | 0♎36 | 0♂38 | 0♂14 | 25♓ 4 | n.a. | S 1 |
| M 2 | 18 52 35 | 15° 9'02 | 6♐38 | 19°11 | 2°39 | 19°12 | 5♒ 0 | 29°44 | 22°34 | 22°48 | 0°36 | 0°39 | 0°10 | 25°11 | n.a. | M 2 |
| T 3 | 18 56 32 | 16° 9'14 | 20° 0 | 20° 5 | 3°49 | 19°57 | 4°53 | 29°50 | 22°36 | 22°49 | 0°37 | 0°40 | 0° 7 | 25°17 | n.a. | T 3 |
| W 4 | 19 0 29 | 17° 9'23 | 3♑10 | 21° 2 | 4°59 | 20°41 | 4°46 | 29°57 | 22°39 | 22°50 | 0°37 | 0°R40 | 0° 4 | 25°24 | n.a. | W 4 |
| T 5 | 19 4 25 | 18° 9'30 | 16° 6 | 22° 2 | 6° 9 | 21°26 | 4°39 | 0♍ 4 | 22°41 | 22°51 | 0°38 | 0°39 | 0° 1 | 25°31 | n.a. | T 5 |
| F 6 | 19 8 22 | 19° 9'35 | 28°49 | 23° 4 | 7°19 | 22°10 | 4°31 | 0°11 | 22°44 | 22°52 | 0°38 | 0°38 | 29♐58 | 25°38 | n.a. | F 6 |
| S 7 | 19 12 19 | 20° 9'37 | 11♒19 | 24° 9 | 8°29 | 22°54 | 4°24 | 0°17 | 22°46 | 22°54 | 0°39 | 0°35 | 29°55 | 25°44 | n.a. | S 7 |
| S 8 | 19 16 15 | 21° 9'37 | 23°37 | 25°16 | 9°39 | 23°39 | 4°16 | 0°24 | 22°48 | 22°55 | 0°40 | 0°32 | 29°51 | 25°51 | n.a. | S 8 |
| M 9 | 19 20 12 | 22° 9'35 | 5♓44 | 26°25 | 10°50 | 24°23 | 4° 9 | 0°31 | 22°51 | 22°56 | 0°40 | 0°28 | 29°48 | 25°58 | n.a. | M 9 |
| T 10 | 19 24 9 | 23° 9'31 | 17°43 | 27°36 | 12° 0 | 25° 8 | 4° 1 | 0°38 | 22°53 | 22°57 | 0°41 | 0°25 | 29°45 | 26° 4 | n.a. | T 10 |
| W11 | 19 28 6 | 24° 9'25 | 29°37 | 28°49 | 13°10 | 25°52 | 3°54 | 0°45 | 22°55 | 22°59 | 0°41 | 0°22 | 29°42 | 26°11 | n.a. | W11 |
| T 12 | 19 32 2 | 25° 9'17 | 11♈29 | 0♋ 3 | 14°21 | 26°37 | 3°46 | 0°52 | 22°57 | 23° 0 | 0°42 | 0°20 | 29°39 | 26°18 | n.a. | T 12 |
| F 13 | 19 35 59 | 26° 9'06 | 23°25 | 1°19 | 15°31 | 27°21 | 3°38 | 1° 0 | 23° 0 | 23° 1 | 0°43 | 0°D19 | 29°35 | 26°25 | n.a. | F 13 |
| S 14 | 19 39 56 | 27° 8'54 | 5♉28 | 2°37 | 16°42 | 28° 6 | 3°30 | 1° 7 | 23° 2 | 23° 3 | 0°44 | 0°19 | 29°32 | 26°31 | n.a. | S 14 |
| S 15 | 19 43 52 | 28° 8'39 | 17°44 | 3°56 | 17°52 | 28°50 | 3°23 | 1°14 | 23° 4 | 23° 4 | 0°44 | 0°20 | 29°29 | 26°38 | n.a. | S 15 |
| M16 | 19 47 49 | 29° 8'23 | 0♊17 | 5°16 | 19° 3 | 29°34 | 3°15 | 1°21 | 23° 6 | 23° 6 | 0°45 | 0°22 | 29°26 | 26°45 | n.a. | M16 |
| T 17 | 19 51 46 | 0♌ 8'04 | 13°11 | 6°38 | 20°14 | 0♊19 | 3° 7 | 1°29 | 23° 8 | 23° 7 | 0°46 | 0°24 | 29°23 | 26°52 | n.a. | T 17 |
| W18 | 19 55 42 | 1° 7'43 | 26°29 | 8° 1 | 21°25 | 1° 3 | 2°59 | 1°36 | 23°10 | 23° 9 | 0°47 | 0°R25 | 29°20 | 26°58 | n.a. | W18 |
| T 19 | 19 59 39 | 2° 7'20 | 10♋11 | 9°26 | 22°35 | 1°48 | 2°51 | 1°43 | 23°12 | 23°10 | 0°47 | 0°24 | 29°16 | 27° 5 | n.a. | T 19 |
| F 20 | 20 3 36 | 3° 6'55 | 24°18 | 10°51 | 23°46 | 2°32 | 2°43 | 1°51 | 23°13 | 23°12 | 0°48 | 0°23 | 29°13 | 27°12 | n.a. | F 20 |
| S 21 | 20 7 32 | 4° 6'27 | 8♌44 | 12°18 | 24°57 | 3°17 | 2°35 | 1°58 | 23°15 | 23°13 | 0°49 | 0°19 | 29°10 | 27°18 | n.a. | S 21 |
| S 22 | 20 11 29 | 5° 5'57 | 23°25 | 13°47 | 26° 8 | 4° 1 | 2°28 | 2° 6 | 23°17 | 23°15 | 0°50 | 0°14 | 29° 7 | 27°25 | n.a. | S 22 |
| M23 | 20 15 26 | 6° 5'24 | 8♍13 | 15°16 | 27°19 | 4°45 | 2°20 | 2°14 | 23°19 | 23°17 | 0°51 | 0° 9 | 29° 4 | 27°32 | n.a. | M23 |
| T 24 | 20 19 22 | 7° 4'49 | 22°59 | 16°47 | 28°30 | 5°30 | 2°12 | 2°21 | 23°20 | 23°18 | 0°52 | 0° 4 | 29° 1 | 27°39 | n.a. | T 24 |
| W25 | 20 23 19 | 8° 4'11 | 7♎38 | 18°18 | 29°41 | 6°14 | 2° 4 | 2°29 | 23°22 | 23°20 | 0°52 | 29♐59 | 28°57 | 27°45 | n.a. | W25 |
| T 26 | 20 27 16 | 9° 3'31 | 22° 2 | 19°51 | 0♋52 | 6°58 | 1°56 | 2°36 | 23°23 | 23°22 | 0°53 | 29°56 | 28°54 | 27°52 | n.a. | T 26 |
| F 27 | 20 31 12 | 10° 2'47 | 6♏10 | 21°26 | 2° 3 | 7°43 | 1°48 | 2°44 | 23°25 | 23°23 | 0°54 | 29°D55 | 28°51 | 27°59 | n.a. | F 27 |
| S 28 | 20 35 9 | 11° 2'01 | 19°59 | 23° 1 | 3°14 | 8°27 | 1°41 | 2°52 | 23°26 | 23°25 | 0°55 | 29°55 | 28°48 | 28° 6 | n.a. | S 28 |
| S 29 | 20 39 5 | 12° 1'13 | 3♐31 | 24°37 | 4°25 | 9°11 | 1°33 | 3° 0 | 23°28 | 23°27 | 0°56 | 29°57 | 28°45 | 28°12 | n.a. | S 29 |
| M30 | 20 43 2 | 13° 0'21 | 16°46 | 26°15 | 5°36 | 9°56 | 1°25 | 3° 7 | 23°29 | 23°29 | 0°57 | 29°58 | 28°41 | 28°19 | n.a. | M30 |
| T 31 | 20 46 59 | 13♌59'27 | 29♐46 | 27♋54 | 6♋47 | 10♊40 | 1♒18 | 3♍15 | 23♉30 | 23♍31 | 0♎58 | 29°R59 | 28♐38 | 28♓26 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n10 | 22s 2 | 3s13 | 26n 5 | 2n41 | 22n23 | 1n31 | 19n18 | 1n41 | 20s 6 | 0s44 | 12n17 | 0n29 | 19n57 | 1n12 | 2n 6 | 0s54 | 15s28 | 16s42 | 23s57 | 23s57 | 2n41 | | n.a. |
| M 2 | 23 3 | 23 59 | 2 9 | 26 4 | 2 35 | 22 40 | 1 34 | 19 31 | 1 42 | 20 8 | 0 44 | 12 15 | 0 28 | 19 57 | 1 12 | 2 6 | 0 54 | 15 28 | 16 41 | 23 57 | 23 57 | 2 44 | | n.a. |
| T 3 | 22 56 | 24 32 | 0 59 | 26 2 | 2 29 | 22 56 | 1 36 | 19 44 | 1 42 | 20 10 | 0 44 | 12 12 | 0 28 | 19 58 | 1 12 | 2 5 | 0 54 | 15 27 | 16 41 | 23 57 | 23 57 | 2 47 | | n.a. |
| W 4 | 22 48 | 23 41 | 0n14 | 26 1 | 2 23 | 23 11 | 1 38 | 19 57 | 1 42 | 20 11 | 0 44 | 12 10 | 0 28 | 19 59 | 1 12 | 2 5 | 0 54 | 15 27 | 16 41 | 23 57 | 23 57 | 2 50 | | n.a. |
| T 5 | 22 40 | 21 33 | 1 24 | 25 58 | 2 16 | 23 26 | 1 40 | 20 9 | 1 43 | 20 13 | 0 44 | 12 7 | 0 28 | 19 59 | 1 12 | 2 4 | 0 54 | 15 27 | 16 40 | 23 57 | 23 57 | 2 52 | | n.a. |
| F 6 | 22 32 | 18 24 | 2 29 | 25 55 | 2 10 | 23 40 | 1 42 | 20 21 | 1 43 | 20 14 | 0 44 | 12 5 | 0 28 | 20 0 | 1 12 | 2 4 | 0 54 | 15 27 | 16 40 | 23 57 | 23 57 | 2 55 | | n.a. |
| S 7 | 22 23 | 14 27 | 3 26 | 25 51 | 2 3 | 23 54 | 1 44 | 20 34 | 1 44 | 20 16 | 0 43 | 12 2 | 0 28 | 20 1 | 1 12 | 2 3 | 0 54 | 15 27 | 16 40 | 23 57 | 23 57 | 2 58 | | n.a. |
| S 8 | 22 14 | 9 59 | 4 12 | 25 47 | 1 56 | 24 6 | 1 46 | 20 45 | 1 44 | 20 18 | 0 43 | 11 59 | 0 28 | 20 1 | 1 12 | 2 3 | 0 54 | 15 27 | 16 39 | 23 57 | 23 57 | 3 1 | | n.a. |
| M 9 | 22 4 | 5 11 | 4 46 | 25 42 | 1 49 | 24 19 | 1 47 | 20 57 | 1 45 | 20 19 | 0 43 | 11 57 | 0 27 | 20 2 | 1 12 | 2 3 | 0 54 | 15 27 | 16 39 | 23 57 | 23 57 | 3 3 | | n.a. |
| T 10 | 21 54 | 0 16 | 5 6 | 25 37 | 1 42 | 24 30 | 1 49 | 21 9 | 1 45 | 20 21 | 0 43 | 11 54 | 0 27 | 20 3 | 1 12 | 2 2 | 0 54 | 15 27 | 16 39 | 23 57 | 23 57 | 3 6 | | n.a. |
| W11 | 21 43 | 4n38 | 5 14 | 25 31 | 1 34 | 24 41 | 1 50 | 21 20 | 1 45 | 20 23 | 0 43 | 11 52 | 0 27 | 20 3 | 1 12 | 2 1 | 0 54 | 15 27 | 16 38 | 23 57 | 23 57 | 3 9 | | n.a. |
| T 12 | 21 33 | 9 21 | 5 8 | 25 24 | 1 27 | 24 51 | 1 51 | 21 31 | 1 46 | 20 24 | 0 43 | 11 49 | 0 27 | 20 4 | 1 12 | 2 1 | 0 54 | 15 27 | 16 38 | 23 57 | 23 57 | 3 12 | | n.a. |
| F 13 | 21 21 | 13 44 | 4 49 | 25 16 | 1 20 | 25 0 | 1 53 | 21 42 | 1 46 | 20 26 | 0 42 | 11 46 | 0 27 | 20 5 | 1 12 | 2 0 | 0 54 | 15 27 | 16 38 | 23 57 | 23 57 | 3 14 | | n.a. |
| S 14 | 21 10 | 17 39 | 4 17 | 25 7 | 1 12 | 25 9 | 1 54 | 21 53 | 1 46 | 20 28 | 0 42 | 11 43 | 0 27 | 20 5 | 1 12 | 2 0 | 0 54 | 15 27 | 16 37 | 23 57 | 23 57 | 3 17 | | n.a. |
| S 15 | 20 58 | 20 53 | 3 33 | 24 58 | 1 5 | 25 17 | 1 55 | 22 3 | 1 47 | 20 29 | 0 42 | 11 41 | 0 27 | 20 6 | 1 13 | 1 59 | 0 54 | 15 27 | 16 37 | 23 57 | 23 57 | 3 20 | | n.a. |
| M16 | 20 45 | 23 12 | 2 38 | 24 48 | 0 57 | 25 24 | 1 56 | 22 14 | 1 47 | 20 31 | 0 42 | 11 38 | 0 27 | 20 6 | 1 13 | 1 59 | 0 54 | 15 27 | 16 37 | 23 57 | 23 57 | 3 23 | | n.a. |
| T 17 | 20 32 | 24 24 | 1 33 | 24 36 | 0 50 | 25 31 | 1 56 | 22 24 | 1 47 | 20 33 | 0 42 | 11 35 | 0 26 | 20 7 | 1 13 | 1 58 | 0 54 | 15 27 | 16 36 | 23 57 | 23 57 | 3 26 | | n.a. |
| W18 | 20 19 | 24 15 | 0 22 | 24 24 | 0 43 | 25 36 | 1 57 | 22 34 | 1 48 | 20 35 | 0 41 | 11 32 | 0 26 | 20 8 | 1 13 | 1 57 | 0 54 | 15 27 | 16 36 | 23 57 | 23 57 | 3 28 | | n.a. |
| T 19 | 20 6 | 22 40 | 0s53 | 24 11 | 0 35 | 25 41 | 1 58 | 22 43 | 1 48 | 20 36 | 0 41 | 11 29 | 0 26 | 20 8 | 1 13 | 1 57 | 0 54 | 15 27 | 16 36 | 23 57 | 23 57 | 3 31 | | n.a. |
| F 20 | 19 52 | 19 38 | 2 7 | 23 57 | 0 28 | 25 46 | 1 58 | 22 53 | 1 48 | 20 38 | 0 41 | 11 27 | 0 26 | 20 9 | 1 13 | 1 56 | 0 54 | 15 27 | 16 36 | 23 57 | 23 57 | 3 34 | | n.a. |
| S 21 | 19 38 | 15 21 | 3 14 | 23 42 | 0 21 | 25 49 | 1 59 | 23 2 | 1 49 | 20 39 | 0 41 | 11 24 | 0 26 | 20 9 | 1 13 | 1 56 | 0 54 | 15 27 | 16 35 | 23 57 | 23 57 | 3 37 | | n.a. |
| S 22 | 19 23 | 10 5 | 4 9 | 23 26 | 0 13 | 25 52 | 1 59 | 23 11 | 1 49 | 20 41 | 0 41 | 11 21 | 0 26 | 20 10 | 1 13 | 1 55 | 0 54 | 15 27 | 16 35 | 23 57 | 23 57 | 3 39 | | n.a. |
| M23 | 19 8 | 4 13 | 4 48 | 23 9 | 0 6 | 25 54 | 1 59 | 23 20 | 1 49 | 20 43 | 0 40 | 11 18 | 0 26 | 20 10 | 1 13 | 1 54 | 0 54 | 15 27 | 16 35 | 23 57 | 23 57 | 3 42 | | n.a. |
| T 24 | 18 53 | 1s52 | 5 8 | 22 51 | 0s 1 | 25 55 | 1 59 | 23 28 | 1 50 | 20 44 | 0 40 | 11 15 | 0 26 | 20 11 | 1 13 | 1 54 | 0 54 | 15 27 | 16 34 | 23 57 | 23 56 | 3 45 | | n.a. |
| W25 | 18 37 | 7 47 | 5 8 | 22 32 | 0 7 | 25 56 | 1 59 | 23 36 | 1 50 | 20 46 | 0 40 | 11 12 | 0 25 | 20 11 | 1 13 | 1 53 | 0 54 | 15 28 | 16 34 | 23 57 | 23 56 | 3 47 | | n.a. |
| T 26 | 18 22 | 13 12 | 4 48 | 22 12 | 0 14 | 25 56 | 1 59 | 23 44 | 1 50 | 20 47 | 0 40 | 11 9 | 0 25 | 20 12 | 1 13 | 1 52 | 0 54 | 15 28 | 16 34 | 23 57 | 23 56 | 3 50 | | n.a. |
| F 27 | 18 5 | 17 47 | 4 11 | 21 51 | 0 21 | 25 55 | 1 59 | 23 52 | 1 50 | 20 49 | 0 39 | 11 6 | 0 25 | 20 12 | 1 13 | 1 52 | 0 54 | 15 28 | 16 34 | 23 57 | 23 56 | 3 53 | | n.a. |
| S 28 | 17 49 | 21 19 | 3 20 | 21 29 | 0 27 | 25 53 | 1 59 | 24 0 | 1 51 | 20 51 | 0 39 | 11 3 | 0 25 | 20 12 | 1 13 | 1 51 | 0 54 | 15 28 | 16 33 | 23 57 | 23 56 | 3 56 | | n.a. |
| S 29 | 17 32 | 23 34 | 2 19 | 21 6 | 0 33 | 25 51 | 1 59 | 24 7 | 1 51 | 20 52 | 0 39 | 11 0 | 0 25 | 20 13 | 1 13 | 1 50 | 0 54 | 15 28 | 16 33 | 23 57 | 23 56 | 3 58 | | n.a. |
| M30 | 17 15 | 24 27 | 1 11 | 20 42 | 0 40 | 25 48 | 1 58 | 24 14 | 1 51 | 20 54 | 0 39 | 10 57 | 0 25 | 20 13 | 1 14 | 1 49 | 0 54 | 15 28 | 16 33 | 23 57 | 23 56 | 4 1 | | n.a. |
| T 31 | 16n58 | 23s58 | 0s 1 | 20n17 | 0s45 | 25n44 | 1n58 | 24n21 | 1n51 | 20s55 | 0s39 | 10n54 | 0n25 | 20n14 | 1n14 | 1n49 | 0s54 | 15s28 | 16s33 | 23s57 | 23s56 | 4n 4 | | n.a. |

Julian Day Number = -2832971.5, Delta T = 184h02m23s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°23'33, Lahiri = -174°16'33 Julian Calendar 1 Oct. 12470 BCE == Greg. Calendar 28 June 12470 BCE

The year -12469 astronomical counting style corresponds to year 12470 B.C.E historical counting style.



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## NOVEMBER 12470 BCE (-12469) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 50 55 | 14♌58'31 | 12♉33 | 29♋34 | 7♋58 | 11♊24 | 1°R10 | 3♍23 | 23♉32 | 23♍32 | 0♎59 | 29°R58 | 28♐35 | 28♓32 | n.a. | W 1 |
| T 2 | 20 54 52 | 15°57'31 | 25° 9 | 1♌15 | 9° 9 | 12° 8 | 1♒ 3 | 3°31 | 23°33 | 23°34 | 1° 0 | 29♐55 | 28°32 | 28°39 | n.a. | T 2 |
| F 3 | 20 58 49 | 16°56'30 | 7♒35 | 2°58 | 10°20 | 12°52 | 0°56 | 3°39 | 23°34 | 23°36 | 1° 1 | 29°50 | 28°29 | 28°46 | n.a. | F 3 |
| S 4 | 21 2 45 | 17°55'26 | 19°52 | 4°42 | 11°31 | 13°37 | 0°48 | 3°47 | 23°35 | 23°38 | 1° 2 | 29°43 | 28°26 | 28°53 | n.a. | S 4 |
| S 5 | 21 6 42 | 18°54'19 | 2♓ 1 | 6°27 | 12°42 | 14°21 | 0°41 | 3°55 | 23°36 | 23°40 | 1° 3 | 29°34 | 28°22 | 28°59 | n.a. | S 5 |
| M 6 | 21 10 38 | 19°53'10 | 14° 3 | 8°13 | 13°53 | 15° 5 | 0°34 | 4° 3 | 23°37 | 23°42 | 1° 5 | 29°24 | 28°19 | 29° 6 | n.a. | M 6 |
| T 7 | 21 14 35 | 20°51'59 | 25°59 | 10° 1 | 15° 5 | 15°49 | 0°27 | 4°11 | 23°38 | 23°44 | 1° 6 | 29°15 | 28°16 | 29°13 | n.a. | T 7 |
| W 8 | 21 18 32 | 21°50'46 | 7♈52 | 11°50 | 16°16 | 16°33 | 0°20 | 4°19 | 23°39 | 23°46 | 1° 7 | 29° 6 | 28°13 | 29°20 | n.a. | W 8 |
| T 9 | 21 22 28 | 22°49'30 | 19°44 | 13°41 | 17°27 | 17°17 | 0°13 | 4°27 | 23°40 | 23°48 | 1° 8 | 28°59 | 28°10 | 29°26 | n.a. | T 9 |
| F 10 | 21 26 25 | 23°48'13 | 1♉38 | 15°32 | 18°38 | 18° 1 | 0° 7 | 4°35 | 23°40 | 23°50 | 1° 9 | 28°54 | 28° 6 | 29°33 | n.a. | F 10 |
| S 11 | 21 30 21 | 24°46'53 | 13°40 | 17°25 | 19°50 | 18°45 | 29♉59 | 4°43 | 23°41 | 23°52 | 1°10 | 28°51 | 28° 3 | 29°40 | n.a. | S 11 |
| S 12 | 21 34 18 | 25°45'32 | 25°52 | 19°19 | 21° 1 | 19°29 | 29°53 | 4°51 | 23°42 | 23°54 | 1°11 | 28°D51 | 28° 0 | 29°46 | n.a. | S 12 |
| M13 | 21 38 15 | 26°44'08 | 8♊21 | 21°15 | 22°12 | 20°13 | 29°47 | 4°59 | 23°43 | 23°56 | 1°12 | 28°51 | 27°57 | 29°53 | n.a. | M13 |
| T 14 | 21 42 11 | 27°42'42 | 21°12 | 23°12 | 23°24 | 20°57 | 29°41 | 5° 7 | 23°43 | 23°58 | 1°14 | 28°52 | 27°54 | 29°59 | n.a. | T 14 |
| W15 | 21 46 8 | 28°41'15 | 4♋27 | 25°10 | 24°35 | 21°41 | 29°35 | 5°15 | 23°44 | 24° 0 | 1°15 | 28°R52 | 27°51 | 0♈ 7 | n.a. | W15 |
| T 16 | 21 50 4 | 29°39'45 | 18°11 | 27° 9 | 25°46 | 22°25 | 29°29 | 5°23 | 23°44 | 24° 2 | 1°16 | 28°50 | 27°47 | 0°13 | n.a. | T 16 |
| F 17 | 21 54 1 | 0♍38'13 | 2♌22 | 29°10 | 26°57 | 23° 9 | 29°23 | 5°31 | 23°45 | 24° 4 | 1°17 | 28°46 | 27°44 | 0°20 | n.a. | F 17 |
| S 18 | 21 57 57 | 1°36'40 | 17° 0 | 1♍11 | 28° 9 | 23°52 | 29°17 | 5°39 | 23°45 | 24° 6 | 1°19 | 28°40 | 27°41 | 0°27 | n.a. | S 18 |
| S 19 | 22 1 54 | 2°35'04 | 1♍58 | 3°13 | 29°20 | 24°36 | 29°12 | 5°47 | 23°45 | 24° 8 | 1°20 | 28°32 | 27°38 | 0°34 | n.a. | S 19 |
| M20 | 22 5 50 | 3°33'25 | 17° 7 | 5°16 | 0♌32 | 25°20 | 29° 6 | 5°55 | 23°46 | 24°10 | 1°21 | 28°22 | 27°35 | 0°40 | n.a. | M20 |
| T 21 | 22 9 47 | 4°31'45 | 2♎16 | 7°20 | 1°43 | 26° 4 | 29° 1 | 6° 4 | 23°46 | 24°12 | 1°22 | 28°13 | 27°32 | 0°47 | n.a. | T 21 |
| W22 | 22 13 43 | 5°30'02 | 17°16 | 9°24 | 2°54 | 26°47 | 28°56 | 6°12 | 23°46 | 24°15 | 1°24 | 28° 4 | 27°28 | 0°54 | n.a. | W22 |
| T 23 | 22 17 40 | 6°28'17 | 1♏59 | 11°29 | 4° 6 | 27°31 | 28°51 | 6°20 | 23°46 | 24°17 | 1°25 | 27°58 | 27°25 | 1° 0 | n.a. | T 23 |
| F 24 | 22 21 36 | 7°26'29 | 16°18 | 13°33 | 5°17 | 28°14 | 28°46 | 6°28 | 23°46 | 24°19 | 1°26 | 27°54 | 27°22 | 1° 7 | n.a. | F 24 |
| S 25 | 22 25 33 | 8°24'39 | 0♐12 | 15°37 | 6°29 | 28°58 | 28°41 | 6°36 | 23°R46 | 24°21 | 1°27 | 27°52 | 27°19 | 1°14 | n.a. | S 25 |
| S 26 | 22 29 29 | 9°22'47 | 13°42 | 17°41 | 7°40 | 29°41 | 28°37 | 6°44 | 23°46 | 24°23 | 1°29 | 27°D52 | 27°16 | 1°21 | n.a. | S 26 |
| M27 | 22 33 26 | 10°20'52 | 26°49 | 19°43 | 8°51 | 0♋25 | 28°33 | 6°52 | 23°46 | 24°25 | 1°30 | 27°R52 | 27°12 | 1°27 | n.a. | M27 |
| T 28 | 22 37 22 | 11°18'55 | 9♉38 | 21°44 | 10° 3 | 1° 8 | 28°29 | 7° 0 | 23°46 | 24°28 | 1°31 | 27°52 | 27° 9 | 1°34 | n.a. | T 28 |
| W29 | 22 41 19 | 12°16'56 | 22°11 | 23°44 | 11°14 | 1°51 | 28°25 | 7° 8 | 23°46 | 24°30 | 1°33 | 27°49 | 27° 6 | 1°41 | n.a. | W29 |
| T 30 | 22 45 15 | 13♍14'54 | 4♒33 | 25♍42 | 12♌26 | 2♋34 | 28♉21 | 7♍17 | 23♉45 | 24♍32 | 1♎34 | 27♐45 | 27♐ 3 | 1♈48 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n41 | 22s13 | 1n 8 | 19n50 | 0s51 | 25n39 | 1n57 | 24n28 | 1n51 | 20s56 | 0s38 | 10n51 | 0n25 | 20n14 | 1n14 | 1n48 | 0s54 | 15s29 | 16s32 | 23s57 | 23s56 | 4n 7 | | n.a. |
| T 2 | 16 23 | 19 24 | 2 12 | 19 23 | 0 57 | 25 34 | 1 57 | 24 34 | 1 52 | 20 58 | 0 38 | 10 48 | 0 25 | 20 14 | 1 14 | 1 47 | 0 54 | 15 29 | 16 32 | 23 57 | 23 56 | 4 9 | | n.a. |
| F 3 | 16 5 | 15 44 | 3 9 | 18 54 | 1 2 | 25 28 | 1 56 | 24 40 | 1 52 | 20 59 | 0 38 | 10 45 | 0 24 | 20 15 | 1 14 | 1 47 | 0 54 | 15 29 | 16 32 | 23 57 | 23 56 | 4 12 | | n.a. |
| S 4 | 15 46 | 11 26 | 3 56 | 18 25 | 1 7 | 25 21 | 1 55 | 24 46 | 1 52 | 21 1 | 0 38 | 10 42 | 0 24 | 20 15 | 1 14 | 1 46 | 0 54 | 15 29 | 16 32 | 23 57 | 23 56 | 4 15 | | n.a. |
| S 5 | 15 28 | 6 46 | 4 32 | 17 54 | 1 11 | 25 13 | 1 54 | 24 52 | 1 52 | 21 2 | 0 37 | 10 39 | 0 24 | 20 16 | 1 14 | 1 45 | 0 54 | 15 29 | 16 31 | 23 57 | 23 56 | 4 18 | | n.a. |
| M 6 | 15 9 | 1 53 | 4 55 | 17 23 | 1 16 | 25 5 | 1 53 | 24 57 | 1 52 | 21 3 | 0 37 | 10 36 | 0 24 | 20 16 | 1 14 | 1 44 | 0 54 | 15 30 | 16 31 | 23 57 | 23 56 | 4 20 | | n.a. |
| T 7 | 14 50 | 3n 1 | 5 5 | 16 50 | 1 20 | 24 56 | 1 52 | 25 2 | 1 52 | 21 5 | 0 37 | 10 33 | 0 24 | 20 16 | 1 14 | 1 43 | 0 54 | 15 30 | 16 31 | 23 57 | 23 56 | 4 23 | | n.a. |
| W 8 | 14 31 | 7 47 | 5 2 | 16 16 | 1 23 | 24 46 | 1 51 | 25 7 | 1 52 | 21 6 | 0 36 | 10 30 | 0 24 | 20 16 | 1 14 | 1 43 | 0 54 | 15 30 | 16 31 | 23 57 | 23 56 | 4 26 | | n.a. |
| T 9 | 14 11 | 12 16 | 4 46 | 15 41 | 1 27 | 24 36 | 1 50 | 25 11 | 1 53 | 21 7 | 0 36 | 10 27 | 0 24 | 20 17 | 1 14 | 1 42 | 0 54 | 15 30 | 16 30 | 23 56 | 23 56 | 4 28 | | n.a. |
| F 10 | 13 52 | 16 18 | 4 18 | 15 6 | 1 29 | 24 25 | 1 49 | 25 16 | 1 53 | 21 8 | 0 36 | 10 24 | 0 24 | 20 17 | 1 14 | 1 41 | 0 54 | 15 31 | 16 30 | 23 56 | 23 56 | 4 31 | | n.a. |
| S 11 | 13 32 | 19 43 | 3 38 | 14 29 | 1 32 | 24 13 | 1 48 | 25 20 | 1 53 | 21 10 | 0 36 | 10 21 | 0 24 | 20 17 | 1 14 | 1 40 | 0 54 | 15 31 | 16 30 | 23 56 | 23 56 | 4 34 | | n.a. |
| S 12 | 13 12 | 22 20 | 2 47 | 13 51 | 1 34 | 24 1 | 1 46 | 25 24 | 1 53 | 21 11 | 0 35 | 10 18 | 0 23 | 20 18 | 1 14 | 1 39 | 0 54 | 15 31 | 16 30 | 23 56 | 23 56 | 4 36 | | n.a. |
| M13 | 12 51 | 23 56 | 1 48 | 13 13 | 1 35 | 23 48 | 1 45 | 25 27 | 1 53 | 21 12 | 0 35 | 10 15 | 0 23 | 20 18 | 1 15 | 1 39 | 0 54 | 15 32 | 16 30 | 23 56 | 23 56 | 4 39 | | n.a. |
| T 14 | 12 31 | 24 20 | 0 41 | 12 33 | 1 37 | 23 34 | 1 43 | 25 30 | 1 53 | 21 13 | 0 35 | 10 12 | 0 23 | 20 18 | 1 15 | 1 38 | 0 54 | 15 32 | 16 29 | 23 56 | 23 56 | 4 42 | | n.a. |
| W15 | 12 10 | 23 22 | 0s30 | 11 53 | 1 37 | 23 20 | 1 42 | 25 33 | 1 53 | 21 14 | 0 35 | 10 8 | 0 23 | 20 18 | 1 15 | 1 37 | 0 54 | 15 32 | 16 29 | 23 56 | 23 56 | 4 45 | | n.a. |
| T 16 | 11 49 | 21 1 | 1 41 | 11 12 | 1 37 | 23 5 | 1 40 | 25 36 | 1 53 | 21 15 | 0 34 | 10 5 | 0 23 | 20 18 | 1 15 | 1 36 | 0 54 | 15 33 | 16 29 | 23 56 | 23 56 | 4 47 | | n.a. |
| F 17 | 11 28 | 17 19 | 2 49 | 10 30 | 1 36 | 22 49 | 1 39 | 25 39 | 1 53 | 21 16 | 0 34 | 10 2 | 0 23 | 20 19 | 1 15 | 1 35 | 0 54 | 15 33 | 16 29 | 23 56 | 23 56 | 4 50 | | n.a. |
| S 18 | 11 7 | 12 28 | 3 47 | 9 48 | 1 35 | 22 33 | 1 37 | 25 41 | 1 53 | 21 17 | 0 34 | 9 59 | 0 23 | 20 19 | 1 15 | 1 34 | 0 54 | 15 33 | 16 29 | 23 56 | 23 55 | 4 53 | | n.a. |
| S 19 | 10 46 | 6 47 | 4 31 | 9 5 | 1 33 | 22 16 | 1 35 | 25 43 | 1 53 | 21 18 | 0 34 | 9 56 | 0 23 | 20 19 | 1 15 | 1 34 | 0 54 | 15 34 | 16 29 | 23 56 | 23 55 | 4 55 | | n.a. |
| M20 | 10 24 | 0 39 | 4 57 | 8 22 | 1 31 | 21 59 | 1 33 | 25 45 | 1 53 | 21 19 | 0 33 | 9 53 | 0 23 | 20 19 | 1 15 | 1 33 | 0 54 | 15 34 | 16 28 | 23 56 | 23 55 | 4 58 | | n.a. |
| T 21 | 10 3 | 5s31 | 5 2 | 7 39 | 1 28 | 21 41 | 1 31 | 25 46 | 1 53 | 21 20 | 0 33 | 9 50 | 0 23 | 20 19 | 1 15 | 1 32 | 0 54 | 15 34 | 16 28 | 23 56 | 23 55 | 5 1 | | n.a. |
| W22 | 9 41 | 11 19 | 4 46 | 6 55 | 1 24 | 21 22 | 1 30 | 25 47 | 1 53 | 21 20 | 0 33 | 9 47 | 0 22 | 20 19 | 1 15 | 1 31 | 0 54 | 15 35 | 16 28 | 23 56 | 23 55 | 5 3 | | n.a. |
| T 23 | 9 19 | 16 20 | 4 12 | 6 11 | 1 19 | 21 3 | 1 28 | 25 48 | 1 53 | 21 21 | 0 32 | 9 43 | 0 22 | 20 19 | 1 15 | 1 30 | 0 54 | 15 35 | 16 28 | 23 56 | 23 55 | 5 6 | | n.a. |
| F 24 | 8 57 | 20 17 | 3 22 | 5 28 | 1 14 | 20 44 | 1 26 | 25 49 | 1 53 | 21 22 | 0 32 | 9 40 | 0 22 | 20 19 | 1 15 | 1 29 | 0 54 | 15 35 | 16 28 | 23 56 | 23 55 | 5 9 | | n.a. |
| S 25 | 8 35 | 22 55 | 2 21 | 4 44 | 1 8 | 20 24 | 1 23 | 25 49 | 1 53 | 21 23 | 0 32 | 9 37 | 0 22 | 20 20 | 1 15 | 1 28 | 0 54 | 15 36 | 16 28 | 23 56 | 23 55 | 5 11 | | n.a. |
| S 26 | 8 13 | 24 10 | 1 15 | 4 2 | 1 2 | 20 3 | 1 21 | 25 49 | 1 52 | 21 23 | 0 32 | 9 34 | 0 22 | 20 20 | 1 15 | 1 27 | 0 54 | 15 36 | 16 28 | 23 56 | 23 55 | 5 14 | | n.a. |
| M27 | 7 50 | 24 0 | 0 6 | 3 19 | 0 54 | 19 42 | 1 19 | 25 49 | 1 52 | 21 24 | 0 31 | 9 31 | 0 22 | 20 20 | 1 16 | 1 27 | 0 54 | 15 37 | 16 27 | 23 56 | 23 55 | 5 17 | | n.a. |
| T 28 | 7 28 | 22 33 | 1n 2 | 2 38 | 0 46 | 19 20 | 1 17 | 25 49 | 1 52 | 21 24 | 0 31 | 9 28 | 0 22 | 20 20 | 1 16 | 1 26 | 0 54 | 15 37 | 16 27 | 23 56 | 23 55 | 5 19 | | n.a. |
| W29 | 7 5 | 20 1 | 2 5 | 1 58 | 0 38 | 18 58 | 1 15 | 25 48 | 1 52 | 21 25 | 0 31 | 9 24 | 0 22 | 20 20 | 1 16 | 1 25 | 0 54 | 15 38 | 16 27 | 23 56 | 23 55 | 5 22 | | n.a. |
| T 30 | 6n43 | 16s36 | 3n 1 | 1n19 | 0s28 | 18n35 | 1n13 | 25n47 | 1n52 | 21s26 | 0s31 | 9n21 | 0n22 | 20n20 | 1n16 | 1n24 | 0s54 | 15s38 | 16s27 | 23s56 | 23s55 | 5n25 | | n.a. |

Julian Day Number = -2832940.5, Delta T = 184h02m15s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -173°23'29, Lahiri = -174°16'29 Julian Calendar 1 Nov. 12470 BCE == Greg. Calendar 29 July 12470 BCE

The year -12469 astronomical counting style corresponds to year 12470 B.C.E historical counting style.



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## DECEMBER 12470 BCE (-12469) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 49 12 | 14♍12'50 | 16♒45 | 27♍37 | 13♌37 | 3♋18 | 28°R17 | 7♍25 | 23°R45 | 24♍34 | 1♎35 | 27°R37 | 27♐ 0 | 1♈54 | n.a. | F 1 |
| S 2 | 22 53 8 | 15°10'44 | 28°51 | 29°30 | 14°49 | 4° 1 | 28♉14 | 7°33 | 23♉45 | 24°36 | 1°37 | 27♐27 | 26°57 | 2° 1 | n.a. | S 2 |
| S 3 | 22 57 5 | 16° 8'36 | 10♓51 | 1♎20 | 16° 0 | 4°44 | 28°10 | 7°41 | 23°44 | 24°39 | 1°38 | 27°14 | 26°53 | 2° 8 | n.a. | S 3 |
| M 4 | 23 1 1 | 17° 6'26 | 22°47 | 3° 7 | 17°12 | 5°27 | 28° 7 | 7°49 | 23°44 | 24°41 | 1°39 | 27° 1 | 26°50 | 2°14 | n.a. | M 4 |
| T 5 | 23 4 58 | 18° 4'15 | 4♈40 | 4°50 | 18°23 | 6°10 | 28° 4 | 7°57 | 23°43 | 24°43 | 1°41 | 26°47 | 26°47 | 2°21 | n.a. | T 5 |
| W 6 | 23 8 54 | 19° 2'01 | 16°32 | 6°29 | 19°35 | 6°53 | 28° 2 | 8° 5 | 23°43 | 24°45 | 1°42 | 26°34 | 26°44 | 2°28 | n.a. | W 6 |
| T 7 | 23 12 51 | 19°59'46 | 28°25 | 8° 4 | 20°46 | 7°36 | 27°59 | 8°13 | 23°42 | 24°48 | 1°44 | 26°24 | 26°41 | 2°35 | n.a. | T 7 |
| F 8 | 23 16 47 | 20°57'29 | 10♉21 | 9°35 | 21°58 | 8°18 | 27°57 | 8°21 | 23°42 | 24°50 | 1°45 | 26°16 | 26°37 | 2°41 | n.a. | F 8 |
| S 9 | 23 20 44 | 21°55'10 | 22°24 | 11° 2 | 23° 9 | 9° 1 | 27°54 | 8°29 | 23°41 | 24°52 | 1°46 | 26°11 | 26°34 | 2°48 | n.a. | S 9 |
| S 10 | 23 24 40 | 22°52'50 | 4♊36 | 12°24 | 24°21 | 9°44 | 27°52 | 8°37 | 23°40 | 24°54 | 1°48 | 26° 8 | 26°31 | 2°55 | n.a. | S 10 |
| M11 | 23 28 37 | 23°50'29 | 17° 3 | 13°42 | 25°32 | 10°27 | 27°51 | 8°45 | 23°39 | 24°56 | 1°49 | 26° 7 | 26°28 | 3° 2 | n.a. | M11 |
| T 12 | 23 32 33 | 24°48'06 | 29°50 | 14°55 | 26°44 | 11° 9 | 27°49 | 8°53 | 23°39 | 24°59 | 1°50 | 26° 7 | 26°25 | 3° 8 | n.a. | T 12 |
| W13 | 23 36 29 | 25°45'41 | 13♋ 0 | 16° 3 | 27°56 | 11°52 | 27°48 | 9° 1 | 23°38 | 25° 1 | 1°52 | 26° 7 | 26°22 | 3°15 | n.a. | W13 |
| T 14 | 23 40 26 | 26°43'16 | 26°38 | 17° 6 | 29° 7 | 12°34 | 27°46 | 9° 8 | 23°37 | 25° 3 | 1°53 | 26° 5 | 26°18 | 3°22 | n.a. | T 14 |
| F 15 | 23 44 22 | 27°40'48 | 10♌45 | 18° 4 | 0♍19 | 13°16 | 27°45 | 9°16 | 23°36 | 25° 5 | 1°55 | 26° 0 | 26°15 | 3°28 | n.a. | F 15 |
| S 16 | 23 48 19 | 28°38'20 | 25°20 | 18°57 | 1°31 | 13°59 | 27°44 | 9°24 | 23°35 | 25° 8 | 1°56 | 25°54 | 26°12 | 3°35 | n.a. | S 16 |
| S 17 | 23 52 15 | 29°35'50 | 10♍19 | 19°45 | 2°43 | 14°41 | 27°43 | 9°32 | 23°34 | 25°10 | 1°57 | 25°44 | 26° 9 | 3°42 | n.a. | S 17 |
| M18 | 23 56 12 | 0♎33'18 | 25°33 | 20°28 | 3°54 | 15°23 | 27°43 | 9°40 | 23°33 | 25°12 | 1°59 | 25°34 | 26° 6 | 3°49 | n.a. | M18 |
| T 19 | 0 0 8 | 1°30'45 | 10♎53 | 21° 5 | 5° 6 | 16° 5 | 27°43 | 9°48 | 23°32 | 25°14 | 2° 0 | 25°23 | 26° 3 | 3°55 | n.a. | T 19 |
| W20 | 0 4 5 | 2°28'11 | 26° 5 | 21°37 | 6°18 | 16°47 | 27°D42 | 9°55 | 23°30 | 25°17 | 2° 2 | 25°13 | 25°59 | 4° 2 | n.a. | W20 |
| T 21 | 0 8 1 | 3°25'35 | 11♏ 1 | 22° 4 | 7°30 | 17°29 | 27°42 | 10° 3 | 23°29 | 25°19 | 2° 3 | 25° 6 | 25°56 | 4° 9 | n.a. | T 21 |
| F 22 | 0 11 57 | 4°22'57 | 25°32 | 22°25 | 8°42 | 18°10 | 27°43 | 10°11 | 23°28 | 25°21 | 2° 4 | 25° 1 | 25°53 | 4°15 | n.a. | F 22 |
| S 23 | 0 15 54 | 5°20'18 | 9♐36 | 22°41 | 9°53 | 18°52 | 27°43 | 10°18 | 23°27 | 25°23 | 2° 6 | 24°59 | 25°50 | 4°22 | n.a. | S 23 |
| S 24 | 0 19 50 | 6°17'37 | 23°11 | 22°52 | 11° 5 | 19°34 | 27°44 | 10°26 | 23°25 | 25°26 | 2° 7 | 24°D58 | 25°47 | 4°29 | n.a. | S 24 |
| M25 | 0 23 47 | 7°14'55 | 6♑21 | 22°57 | 12°17 | 20°15 | 27°44 | 10°33 | 23°24 | 25°28 | 2° 9 | 24°R58 | 25°43 | 4°36 | n.a. | M25 |
| T 26 | 0 27 43 | 8°12'11 | 19° 8 | 22°R58 | 13°29 | 20°57 | 27°45 | 10°41 | 23°22 | 25°30 | 2°10 | 24°58 | 25°40 | 4°42 | n.a. | T 26 |
| W27 | 0 31 39 | 9° 9'25 | 1♒37 | 22°53 | 14°41 | 21°38 | 27°47 | 10°48 | 23°21 | 25°32 | 2°11 | 24°56 | 25°37 | 4°49 | n.a. | W27 |
| T 28 | 0 35 36 | 10° 6'38 | 13°52 | 22°44 | 15°53 | 22°19 | 27°48 | 10°56 | 23°19 | 25°34 | 2°13 | 24°51 | 25°34 | 4°56 | n.a. | T 28 |
| F 29 | 0 39 32 | 11° 3'49 | 25°57 | 22°30 | 17° 5 | 23° 0 | 27°49 | 11° 3 | 23°18 | 25°36 | 2°14 | 24°45 | 25°31 | 5° 3 | n.a. | F 29 |
| S 30 | 0 43 29 | 12° 0'59 | 7♓55 | 22°12 | 18°17 | 23°41 | 27°51 | 11°11 | 23°16 | 25°39 | 2°16 | 24°35 | 25°28 | 5° 9 | n.a. | S 30 |
| S 31 | 0 47 25 | 12♎58'07 | 19♓50 | 21♎49 | 19♍29 | 24♋22 | 27♉53 | 11♍18 | 23♉14 | 25♍41 | 2♎17 | 24♐24 | 25♐24 | 5♈16 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6n20 | 12s32 | 3n48 | 0n41 | 0s18 | 18n12 | 1n10 | 25n46 | 1n52 | 21s26 | 0s30 | 9n18 | 0n22 | 20n20 | 1n16 | 1n23 | 0s54 | 15s38 | 16s27 | 23s55 | 23s55 | 5n27 | | n.a. |
| S 2 | 5 57 | 8 0 | 4 24 | 0 5 | 0 8 | 17 49 | 1 8 | 25 44 | 1 52 | 21 26 | 0 30 | 9 15 | 0 22 | 20 20 | 1 16 | 1 22 | 0 54 | 15 39 | 16 27 | 23 55 | 23 55 | 5 30 | | n.a. |
| S 3 | 5 35 | 3 13 | 4 48 | 0s30 | 0n 3 | 17 25 | 1 6 | 25 43 | 1 51 | 21 27 | 0 30 | 9 12 | 0 21 | 20 20 | 1 16 | 1 21 | 0 54 | 15 39 | 16 27 | 23 55 | 23 54 | 5 33 | | n.a. |
| M 4 | 5 12 | 1n38 | 4 59 | 1 3 | 0 14 | 17 1 | 1 3 | 25 41 | 1 51 | 21 27 | 0 29 | 9 9 | 0 21 | 20 20 | 1 16 | 1 20 | 0 54 | 15 40 | 16 27 | 23 55 | 23 54 | 5 35 | | n.a. |
| T 5 | 4 49 | 6 25 | 4 57 | 1 34 | 0 26 | 16 36 | 1 1 | 25 39 | 1 51 | 21 28 | 0 29 | 9 6 | 0 21 | 20 20 | 1 16 | 1 19 | 0 54 | 15 40 | 16 27 | 23 54 | 23 54 | 5 38 | | n.a. |
| W 6 | 4 26 | 10 58 | 4 42 | 2 3 | 0 37 | 16 11 | 0 58 | 25 36 | 1 51 | 21 28 | 0 29 | 9 2 | 0 21 | 20 19 | 1 16 | 1 18 | 0 54 | 15 41 | 16 26 | 23 54 | 23 54 | 5 41 | | n.a. |
| T 7 | 4 2 | 15 6 | 4 15 | 2 31 | 0 49 | 15 45 | 0 56 | 25 33 | 1 50 | 21 28 | 0 29 | 8 59 | 0 21 | 20 19 | 1 16 | 1 18 | 0 54 | 15 41 | 16 26 | 23 54 | 23 54 | 5 43 | | n.a. |
| F 8 | 3 39 | 18 39 | 3 37 | 2 56 | 1 2 | 15 19 | 0 54 | 25 31 | 1 50 | 21 28 | 0 28 | 8 56 | 0 21 | 20 19 | 1 16 | 1 17 | 0 54 | 15 42 | 16 26 | 23 53 | 23 54 | 5 46 | | n.a. |
| S 9 | 3 16 | 21 27 | 2 48 | 3 20 | 1 14 | 14 53 | 0 51 | 25 27 | 1 50 | 21 28 | 0 28 | 8 53 | 0 21 | 20 19 | 1 16 | 1 16 | 0 54 | 15 42 | 16 26 | 23 53 | 23 54 | 5 49 | | n.a. |
| S 10 | 2 53 | 23 20 | 1 51 | 3 41 | 1 26 | 14 27 | 0 49 | 25 24 | 1 49 | 21 29 | 0 28 | 8 50 | 0 21 | 20 19 | 1 16 | 1 15 | 0 54 | 15 43 | 16 26 | 23 53 | 23 54 | 5 51 | | n.a. |
| M11 | 2 30 | 24 6 | 0 48 | 4 0 | 1 39 | 14 0 | 0 46 | 25 20 | 1 49 | 21 29 | 0 27 | 8 47 | 0 21 | 20 19 | 1 17 | 1 14 | 0 54 | 15 43 | 16 26 | 23 53 | 23 54 | 5 54 | | n.a. |
| T 12 | 2 6 | 23 37 | 0s20 | 4 18 | 1 51 | 13 32 | 0 43 | 25 16 | 1 49 | 21 29 | 0 27 | 8 44 | 0 21 | 20 19 | 1 17 | 1 13 | 0 54 | 15 44 | 16 26 | 23 53 | 23 54 | 5 57 | | n.a. |
| W13 | 1 43 | 21 50 | 1 28 | 4 34 | 2 3 | 13 5 | 0 41 | 25 12 | 1 48 | 21 29 | 0 27 | 8 41 | 0 20 | 20 19 | 1 17 | 1 12 | 0 54 | 15 44 | 16 26 | 23 53 | 23 54 | 5 59 | | n.a. |
| T 14 | 1 20 | 18 46 | 2 34 | 4 47 | 2 15 | 12 37 | 0 38 | 25 8 | 1 48 | 21 29 | 0 27 | 8 37 | 0 20 | 20 18 | 1 17 | 1 11 | 0 54 | 15 45 | 16 26 | 23 53 | 23 54 | 6 2 | | n.a. |
| F 15 | 0 56 | 14 30 | 3 32 | 4 59 | 2 26 | 12 9 | 0 36 | 25 3 | 1 48 | 21 29 | 0 26 | 8 34 | 0 20 | 20 18 | 1 17 | 1 10 | 0 54 | 15 45 | 16 26 | 23 53 | 23 53 | 6 4 | | n.a. |
| S 16 | 0 33 | 9 17 | 4 19 | 5 10 | 2 37 | 11 41 | 0 33 | 24 58 | 1 47 | 21 29 | 0 26 | 8 31 | 0 20 | 20 18 | 1 17 | 1 9 | 0 54 | 15 46 | 16 26 | 23 53 | 23 53 | 6 7 | | n.a. |
| S 17 | 0 10 | 3 24 | 4 50 | 5 18 | 2 48 | 11 12 | 0 31 | 24 53 | 1 47 | 21 29 | 0 26 | 8 28 | 0 20 | 20 18 | 1 17 | 1 8 | 0 54 | 15 46 | 16 26 | 23 53 | 23 53 | 6 10 | | n.a. |
| M18 | 0s14 | 2s46 | 5 0 | 5 25 | 2 58 | 10 43 | 0 28 | 24 48 | 1 46 | 21 28 | 0 26 | 8 25 | 0 20 | 20 18 | 1 17 | 1 7 | 0 54 | 15 47 | 16 26 | 23 52 | 23 53 | 6 12 | | n.a. |
| T 19 | 0 37 | 8 49 | 4 50 | 5 30 | 3 8 | 10 14 | 0 25 | 24 42 | 1 46 | 21 28 | 0 25 | 8 22 | 0 20 | 20 17 | 1 17 | 1 6 | 0 54 | 15 48 | 16 26 | 23 52 | 23 53 | 6 15 | | n.a. |
| W20 | 1 0 | 14 17 | 4 18 | 5 34 | 3 17 | 9 44 | 0 23 | 24 37 | 1 45 | 21 28 | 0 25 | 8 19 | 0 20 | 20 17 | 1 17 | 1 6 | 0 54 | 15 48 | 16 26 | 23 51 | 23 53 | 6 18 | | n.a. |
| T 21 | 1 23 | 18 46 | 3 30 | 5 36 | 3 25 | 9 15 | 0 20 | 24 31 | 1 45 | 21 28 | 0 25 | 8 16 | 0 20 | 20 17 | 1 17 | 1 5 | 0 54 | 15 49 | 16 26 | 23 51 | 23 53 | 6 20 | | n.a. |
| F 22 | 1 47 | 21 57 | 2 29 | 5 37 | 3 33 | 8 45 | 0 18 | 24 24 | 1 44 | 21 27 | 0 24 | 8 13 | 0 20 | 20 17 | 1 17 | 1 4 | 0 54 | 15 49 | 16 26 | 23 51 | 23 53 | 6 23 | | n.a. |
| S 23 | 2 10 | 23 41 | 1 20 | 5 37 | 3 39 | 8 15 | 0 15 | 24 18 | 1 44 | 21 27 | 0 24 | 8 10 | 0 20 | 20 16 | 1 17 | 1 3 | 0 54 | 15 50 | 16 26 | 23 51 | 23 53 | 6 25 | | n.a. |
| S 24 | 2 33 | 23 55 | 0 9 | 5 36 | 3 45 | 7 45 | 0 12 | 24 11 | 1 43 | 21 27 | 0 24 | 8 7 | 0 20 | 20 16 | 1 17 | 1 2 | 0 54 | 15 50 | 16 26 | 23 51 | 23 53 | 6 28 | | n.a. |
| M25 | 2 56 | 22 48 | 1n 0 | 5 33 | 3 50 | 7 15 | 0 10 | 24 5 | 1 43 | 21 26 | 0 24 | 8 4 | 0 19 | 20 16 | 1 17 | 1 1 | 0 54 | 15 51 | 16 26 | 23 51 | 23 52 | 6 31 | | n.a. |
| T 26 | 3 19 | 20 30 | 2 4 | 5 30 | 3 54 | 6 44 | 0 7 | 23 57 | 1 42 | 21 26 | 0 23 | 8 1 | 0 19 | 20 15 | 1 17 | 1 0 | 0 54 | 15 52 | 16 26 | 23 51 | 23 52 | 6 33 | | n.a. |
| W27 | 3 42 | 17 17 | 3 1 | 5 26 | 3 56 | 6 14 | 0 5 | 23 50 | 1 42 | 21 25 | 0 23 | 7 58 | 0 19 | 20 15 | 1 18 | 0 59 | 0 54 | 15 52 | 16 26 | 23 51 | 23 52 | 6 36 | | n.a. |
| T 28 | 4 5 | 13 23 | 3 48 | 5 21 | 3 58 | 5 43 | 0 2 | 23 43 | 1 41 | 21 25 | 0 23 | 7 55 | 0 19 | 20 15 | 1 18 | 0 58 | 0 54 | 15 53 | 16 26 | 23 51 | 23 52 | 6 38 | | n.a. |
| F 29 | 4 28 | 9 0 | 4 25 | 5 15 | 3 58 | 5 12 | 0s 0 | 23 35 | 1 40 | 21 24 | 0 23 | 7 52 | 0 19 | 20 14 | 1 18 | 0 57 | 0 54 | 15 53 | 16 26 | 23 50 | 23 52 | 6 41 | | n.a. |
| S 30 | 4 51 | 4 19 | 4 49 | 5 9 | 3 57 | 4 41 | 0 3 | 23 27 | 1 40 | 21 24 | 0 22 | 7 49 | 0 19 | 20 14 | 1 18 | 0 56 | 0 54 | 15 54 | 16 26 | 23 50 | 23 52 | 6 44 | | n.a. |
| S 31 | 5s13 | 0n29 | 5n 0 | 5s 3 | 3n55 | 4n10 | 0s 6 | 23n19 | 1n39 | 21s23 | 0s22 | 7n46 | 0n19 | 20n14 | 1n18 | 0n56 | 0s54 | 15s55 | 16s26 | 23s49 | 23s52 | 6n46 | | n.a. |

Julian Day Number = -2832910.5, Delta T = 184h02m08s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -173°23'25, Lahiri = -174°16'25 Julian Calendar 1 Dec. 12470 BCE == Greg. Calendar 28 Aug. 12470 BCE

The year -12469 astronomical counting style corresponds to year 12470 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12469 BCE

## JANUARY 12469 BCE (-12468) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 51 22 | 13♎55'14 | 1♈42 | 21°R24 | 20♍41 | 25♋ 3 | 27♌55 | 11♍25 | 23°R13 | 25♍43 | 2♎18 | 24°R11 | 25♐21 | 5♈23 | n.a. | M 1 |
| T 2 | 0 55 18 | 14°52'21 | 13°35 | 20♎55 | 21°53 | 25°44 | 27°57 | 11°33 | 23♉11 | 25°45 | 2°20 | 23♐59 | 25°18 | 5°29 | n.a. | T 2 |
| W 3 | 0 59 14 | 15°49'26 | 25°29 | 20°24 | 23° 5 | 26°24 | 28° 0 | 11°40 | 23° 9 | 25°47 | 2°21 | 23°47 | 25°15 | 5°36 | n.a. | W 3 |
| T 4 | 1 3 11 | 16°46'30 | 7♉26 | 19°51 | 24°17 | 27° 5 | 28° 2 | 11°47 | 23° 8 | 25°49 | 2°23 | 23°37 | 25°12 | 5°43 | n.a. | T 4 |
| F 5 | 1 7 7 | 17°43'34 | 19°27 | 19°16 | 25°29 | 27°45 | 28° 5 | 11°54 | 23° 6 | 25°51 | 2°24 | 23°30 | 25° 8 | 5°50 | n.a. | F 5 |
| S 6 | 1 11 4 | 18°40'36 | 1♊36 | 18°40 | 26°41 | 28°25 | 28° 8 | 12° 1 | 23° 4 | 25°54 | 2°25 | 23°26 | 25° 5 | 5°56 | n.a. | S 6 |
| S 7 | 1 15 0 | 19°37'38 | 13°54 | 18° 5 | 27°54 | 29° 6 | 28°11 | 12° 8 | 23° 2 | 25°56 | 2°27 | 23°23 | 25° 2 | 6° 3 | n.a. | S 7 |
| M 8 | 1 18 56 | 20°34'40 | 26°25 | 17°29 | 29° 6 | 29°46 | 28°14 | 12°15 | 23° 0 | 25°58 | 2°28 | 23°D23 | 24°59 | 6°10 | n.a. | M 8 |
| T 9 | 1 22 53 | 21°31'41 | 9♋12 | 16°55 | 0♎18 | 0♌26 | 28°18 | 12°22 | 22°58 | 26° 0 | 2°29 | 23°24 | 24°56 | 6°17 | n.a. | T 9 |
| W10 | 1 26 49 | 22°28'41 | 22°21 | 16°22 | 1°31 | 1° 5 | 28°21 | 12°29 | 22°56 | 26° 2 | 2°31 | 23°R24 | 24°53 | 6°23 | n.a. | W10 |
| T 11 | 1 30 46 | 23°25'41 | 5♌53 | 15°52 | 2°43 | 1°45 | 28°25 | 12°36 | 22°54 | 26° 4 | 2°32 | 23°23 | 24°49 | 6°30 | n.a. | T 11 |
| F 12 | 1 34 42 | 24°22'40 | 19°52 | 15°24 | 3°55 | 2°25 | 28°29 | 12°43 | 22°52 | 26° 6 | 2°33 | 23°21 | 24°46 | 6°37 | n.a. | F 12 |
| S 13 | 1 38 39 | 25°19'39 | 4♍16 | 14°59 | 5° 8 | 3° 4 | 28°33 | 12°50 | 22°50 | 26° 8 | 2°35 | 23°16 | 24°43 | 6°43 | n.a. | S 13 |
| S 14 | 1 42 35 | 26°16'37 | 19° 4 | 14°37 | 6°20 | 3°43 | 28°37 | 12°56 | 22°48 | 26°10 | 2°36 | 23°10 | 24°40 | 6°50 | n.a. | S 14 |
| M15 | 1 46 31 | 27°13'35 | 4♎ 8 | 14°19 | 7°33 | 4°23 | 28°42 | 13° 3 | 22°46 | 26°12 | 2°37 | 23° 2 | 24°37 | 6°57 | n.a. | M15 |
| T 16 | 1 50 28 | 28°10'33 | 19°21 | 14° 5 | 8°45 | 5° 2 | 28°46 | 13°10 | 22°44 | 26°14 | 2°38 | 22°54 | 24°34 | 7° 4 | n.a. | T 16 |
| W17 | 1 54 24 | 29° 7'30 | 4♏30 | 13°55 | 9°58 | 5°40 | 28°51 | 13°16 | 22°42 | 26°16 | 2°40 | 22°46 | 24°30 | 7°10 | n.a. | W17 |
| T 18 | 1 58 21 | 0♏ 4'27 | 19°27 | 13°50 | 11°10 | 6°19 | 28°56 | 13°23 | 22°39 | 26°18 | 2°41 | 22°41 | 24°27 | 7°17 | n.a. | T 18 |
| F 19 | 2 2 17 | 1° 1'23 | 4♐ 3 | 13°D49 | 12°23 | 6°58 | 29° 1 | 13°29 | 22°37 | 26°20 | 2°42 | 22°37 | 24°24 | 7°24 | n.a. | F 19 |
| S 20 | 2 6 14 | 1°58'19 | 18°13 | 13°53 | 13°36 | 7°36 | 29° 6 | 13°35 | 22°35 | 26°22 | 2°44 | 22°D36 | 24°21 | 7°30 | n.a. | S 20 |
| S 21 | 2 10 10 | 2°55'13 | 1♑55 | 14° 1 | 14°48 | 8°14 | 29°12 | 13°42 | 22°33 | 26°24 | 2°45 | 22°36 | 24°18 | 7°37 | n.a. | S 21 |
| M22 | 2 14 7 | 3°52'08 | 15°10 | 14°13 | 16° 1 | 8°52 | 29°17 | 13°48 | 22°31 | 26°25 | 2°46 | 22°37 | 24°14 | 7°44 | n.a. | M22 |
| T 23 | 2 18 3 | 4°49'01 | 28° 1 | 14°31 | 17°14 | 9°30 | 29°23 | 13°54 | 22°28 | 26°27 | 2°47 | 22°38 | 24°11 | 7°51 | n.a. | T 23 |
| W24 | 2 21 59 | 5°45'55 | 10♒31 | 14°52 | 18°27 | 10° 8 | 29°29 | 14° 0 | 22°26 | 26°29 | 2°48 | 22°R38 | 24° 8 | 7°57 | n.a. | W24 |
| T 25 | 2 25 56 | 6°42'47 | 22°46 | 15°19 | 19°39 | 10°46 | 29°35 | 14° 6 | 22°24 | 26°31 | 2°50 | 22°37 | 24° 5 | 8° 4 | n.a. | T 25 |
| F 26 | 2 29 52 | 7°39'39 | 4♓49 | 15°49 | 20°52 | 11°23 | 29°41 | 14°12 | 22°21 | 26°33 | 2°51 | 22°33 | 24° 2 | 8°11 | n.a. | F 26 |
| S 27 | 2 33 49 | 8°36'31 | 16°45 | 16°24 | 22° 5 | 12° 0 | 29°47 | 14°18 | 22°19 | 26°35 | 2°52 | 22°28 | 23°59 | 8°18 | n.a. | S 27 |
| S 28 | 2 37 45 | 9°33'22 | 28°38 | 17° 3 | 23°18 | 12°38 | 29°53 | 14°24 | 22°17 | 26°36 | 2°53 | 22°22 | 23°55 | 8°24 | n.a. | S 28 |
| M29 | 2 41 42 | 10°30'13 | 10♈30 | 17°46 | 24°31 | 13°15 | 29°59 | 14°30 | 22°14 | 26°38 | 2°54 | 22°14 | 23°52 | 8°31 | n.a. | M29 |
| T 30 | 2 45 38 | 11°27'04 | 22°24 | 18°33 | 25°44 | 13°51 | 0♒ 7 | 14°35 | 22°12 | 26°40 | 2°55 | 22° 7 | 23°49 | 8°38 | n.a. | T 30 |
| W31 | 2 49 35 | 12♏23'54 | 4♉23 | 19♎25 | 26♎57 | 14♌28 | 0♒13 | 14♍41 | 22♉ 9 | 26♍41 | 2♎57 | 22♐ 0 | 23♐46 | 8♈44 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s36 | 5n14 | 4n59 | 4s57 | 3n51 | 3n39 | 0s 8 | 23n11 | 1n38 | 21s22 | 0s22 | 7n43 | 0n19 | 20n13 | 1n18 | 0n55 | 0s54 | 15s55 | 16s26 | 23s49 | 23s52 | 6n49 | | n.a. |
| T 2 | 5 59 | 9 49 | 4 44 | 4 51 | 3 46 | 3 8 | 0 10 | 23 3 | 1 38 | 21 22 | 0 22 | 7 40 | 0 19 | 20 13 | 1 18 | 0 54 | 0 54 | 15 56 | 16 26 | 23 48 | 23 52 | 6 51 | | n.a. |
| W 3 | 6 21 | 14 2 | 4 17 | 4 45 | 3 40 | 2 36 | 0 13 | 22 54 | 1 37 | 21 21 | 0 21 | 7 37 | 0 19 | 20 12 | 1 18 | 0 53 | 0 54 | 15 57 | 16 27 | 23 48 | 23 51 | 6 54 | | n.a. |
| T 4 | 6 43 | 17 43 | 3 39 | 4 39 | 3 33 | 2 5 | 0 15 | 22 45 | 1 36 | 21 20 | 0 21 | 7 34 | 0 19 | 20 12 | 1 18 | 0 52 | 0 54 | 15 57 | 16 27 | 23 47 | 23 51 | 6 56 | | n.a. |
| F 5 | 7 6 | 20 41 | 2 50 | 4 34 | 3 24 | 1 34 | 0 18 | 22 37 | 1 36 | 21 19 | 0 21 | 7 32 | 0 19 | 20 12 | 1 18 | 0 51 | 0 54 | 15 58 | 16 27 | 23 47 | 23 51 | 6 59 | | n.a. |
| S 6 | 7 28 | 22 46 | 1 53 | 4 29 | 3 14 | 1 2 | 0 20 | 22 27 | 1 35 | 21 18 | 0 21 | 7 29 | 0 18 | 20 11 | 1 18 | 0 50 | 0 54 | 15 58 | 16 27 | 23 47 | 23 51 | 7 2 | | n.a. |
| S 7 | 7 50 | 23 47 | 0 50 | 4 26 | 3 3 | 0 31 | 0 23 | 22 18 | 1 34 | 21 18 | 0 20 | 7 26 | 0 18 | 20 11 | 1 18 | 0 49 | 0 54 | 15 59 | 16 27 | 23 47 | 23 51 | 7 4 | | n.a. |
| M 8 | 8 12 | 23 38 | 0s16 | 4 23 | 2 51 | 0s 1 | 0 25 | 22 9 | 1 33 | 21 17 | 0 20 | 7 23 | 0 18 | 20 10 | 1 18 | 0 48 | 0 54 | 16 0 | 16 27 | 23 47 | 23 51 | 7 7 | | n.a. |
| T 9 | 8 34 | 22 14 | 1 24 | 4 21 | 2 38 | 0 32 | 0 27 | 21 59 | 1 32 | 21 16 | 0 20 | 7 20 | 0 18 | 20 10 | 1 18 | 0 48 | 0 54 | 16 0 | 16 27 | 23 47 | 23 51 | 7 9 | | n.a. |
| W10 | 8 55 | 19 37 | 2 28 | 4 21 | 2 25 | 1 4 | 0 29 | 21 50 | 1 32 | 21 15 | 0 20 | 7 18 | 0 18 | 20 9 | 1 18 | 0 47 | 0 54 | 16 1 | 16 27 | 23 47 | 23 51 | 7 12 | | n.a. |
| T 11 | 9 17 | 15 52 | 3 27 | 4 22 | 2 11 | 1 35 | 0 32 | 21 40 | 1 31 | 21 14 | 0 19 | 7 15 | 0 18 | 20 9 | 1 18 | 0 46 | 0 55 | 16 2 | 16 27 | 23 47 | 23 50 | 7 14 | | n.a. |
| F 12 | 9 38 | 11 8 | 4 15 | 4 24 | 1 56 | 2 6 | 0 34 | 21 30 | 1 30 | 21 13 | 0 19 | 7 12 | 0 18 | 20 8 | 1 18 | 0 45 | 0 55 | 16 2 | 16 28 | 23 46 | 23 50 | 7 17 | | n.a. |
| S 13 | 10 0 | 5 41 | 4 49 | 4 28 | 1 42 | 2 38 | 0 36 | 21 19 | 1 29 | 21 12 | 0 19 | 7 9 | 0 18 | 20 8 | 1 18 | 0 44 | 0 55 | 16 3 | 16 28 | 23 46 | 23 50 | 7 20 | | n.a. |
| S 14 | 10 21 | 0s14 | 5 4 | 4 33 | 1 27 | 3 9 | 0 38 | 21 9 | 1 28 | 21 10 | 0 19 | 7 7 | 0 18 | 20 7 | 1 18 | 0 43 | 0 55 | 16 4 | 16 28 | 23 46 | 23 50 | 7 22 | | n.a. |
| M15 | 10 42 | 6 14 | 5 0 | 4 40 | 1 12 | 3 40 | 0 40 | 20 59 | 1 27 | 21 9 | 0 18 | 7 4 | 0 18 | 20 7 | 1 18 | 0 43 | 0 55 | 16 4 | 16 28 | 23 45 | 23 50 | 7 25 | | n.a. |
| T 16 | 11 3 | 11 56 | 4 34 | 4 48 | 0 57 | 4 11 | 0 42 | 20 48 | 1 26 | 21 8 | 0 18 | 7 1 | 0 18 | 20 6 | 1 18 | 0 42 | 0 55 | 16 5 | 16 28 | 23 45 | 23 50 | 7 27 | | n.a. |
| W17 | 11 23 | 16 52 | 3 49 | 4 58 | 0 42 | 4 42 | 0 44 | 20 37 | 1 25 | 21 7 | 0 18 | 6 59 | 0 18 | 20 6 | 1 19 | 0 41 | 0 55 | 16 6 | 16 28 | 23 45 | 23 50 | 7 30 | | n.a. |
| T 18 | 11 44 | 20 39 | 2 48 | 5 9 | 0 28 | 5 13 | 0 46 | 20 27 | 1 24 | 21 6 | 0 18 | 6 56 | 0 17 | 20 5 | 1 19 | 0 40 | 0 55 | 16 6 | 16 28 | 23 44 | 23 50 | 7 32 | | n.a. |
| F 19 | 12 4 | 23 1 | 1 38 | 5 21 | 0 14 | 5 44 | 0 48 | 20 16 | 1 23 | 21 4 | 0 17 | 6 54 | 0 17 | 20 5 | 1 19 | 0 39 | 0 55 | 16 7 | 16 29 | 23 44 | 23 49 | 7 35 | | n.a. |
| S 20 | 12 24 | 23 48 | 0 24 | 5 35 | 0 0 | 6 14 | 0 50 | 20 5 | 1 22 | 21 3 | 0 17 | 6 51 | 0 17 | 20 4 | 1 19 | 0 38 | 0 55 | 16 8 | 16 29 | 23 44 | 23 49 | 7 37 | | n.a. |
| S 21 | 12 44 | 23 6 | 0n50 | 5 50 | 0s13 | 6 45 | 0 52 | 19 53 | 1 21 | 21 2 | 0 17 | 6 48 | 0 17 | 20 4 | 1 19 | 0 38 | 0 55 | 16 8 | 16 29 | 23 44 | 23 49 | 7 40 | | n.a. |
| M22 | 13 4 | 21 6 | 1 59 | 6 7 | 0 26 | 7 15 | 0 54 | 19 42 | 1 20 | 21 0 | 0 17 | 6 46 | 0 17 | 20 3 | 1 19 | 0 37 | 0 55 | 16 9 | 16 29 | 23 44 | 23 49 | 7 42 | | n.a. |
| T 23 | 13 24 | 18 4 | 2 59 | 6 25 | 0 38 | 7 45 | 0 55 | 19 31 | 1 19 | 20 59 | 0 17 | 6 43 | 0 17 | 20 3 | 1 19 | 0 36 | 0 55 | 16 10 | 16 29 | 23 44 | 23 49 | 7 45 | | n.a. |
| W24 | 13 43 | 14 18 | 3 49 | 6 44 | 0 49 | 8 15 | 0 57 | 19 19 | 1 18 | 20 57 | 0 16 | 6 41 | 0 17 | 20 2 | 1 19 | 0 35 | 0 55 | 16 10 | 16 29 | 23 44 | 23 49 | 7 48 | | n.a. |
| T 25 | 14 2 | 10 0 | 4 28 | 7 4 | 0 59 | 8 45 | 0 59 | 19 8 | 1 17 | 20 56 | 0 16 | 6 39 | 0 17 | 20 1 | 1 19 | 0 35 | 0 55 | 16 11 | 16 30 | 23 44 | 23 49 | 7 50 | | n.a. |
| F 26 | 14 21 | 5 24 | 4 54 | 7 25 | 1 9 | 9 15 | 1 0 | 18 56 | 1 15 | 20 54 | 0 16 | 6 36 | 0 17 | 20 1 | 1 19 | 0 34 | 0 55 | 16 11 | 16 30 | 23 44 | 23 48 | 7 53 | | n.a. |
| S 27 | 14 40 | 0 38 | 5 7 | 7 47 | 1 19 | 9 44 | 1 2 | 18 44 | 1 14 | 20 53 | 0 16 | 6 34 | 0 17 | 20 0 | 1 19 | 0 33 | 0 55 | 16 12 | 16 30 | 23 44 | 23 48 | 7 55 | | n.a. |
| S 28 | 14 58 | 4n 7 | 5 7 | 8 10 | 1 27 | 10 13 | 1 3 | 18 32 | 1 13 | 20 51 | 0 15 | 6 31 | 0 17 | 20 0 | 1 19 | 0 32 | 0 55 | 16 13 | 16 30 | 23 43 | 23 48 | 7 58 | | n.a. |
| M29 | 15 17 | 8 43 | 4 53 | 8 34 | 1 35 | 10 42 | 1 5 | 18 21 | 1 12 | 20 50 | 0 15 | 6 29 | 0 17 | 19 59 | 1 19 | 0 32 | 0 55 | 16 13 | 16 30 | 23 43 | 23 48 | 8 0 | | n.a. |
| T 30 | 15 35 | 13 1 | 4 27 | 8 59 | 1 42 | 11 10 | 1 6 | 18 9 | 1 11 | 20 48 | 0 15 | 6 27 | 0 17 | 19 58 | 1 19 | 0 31 | 0 55 | 16 14 | 16 31 | 23 42 | 23 48 | 8 3 | | n.a. |
| W31 | 15s52 | 16n50 | 3n49 | 9s25 | 1s48 | 11s39 | 1s 7 | 17n56 | 1n 9 | 20s46 | 0s15 | 6n24 | 0n16 | 19n58 | 1n19 | 0n30 | 0s55 | 16s15 | 16s31 | 23s42 | 23s48 | 8n 5 | | n.a. |

Julian Day Number = -2832879.5, Delta T = 184h02m00s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°23'21, Lahiri = -174°16'21 Julian Calendar 1 Jan. 12469 BCE == Greg. Calendar 28 Sept. 12470 BCE

The year -12468 astronomical counting style corresponds to year 12469 B.C.E historical counting style.



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## FEBRUARY 12469 BCE (-12468) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 53 31 | 13♏20'45 | 16♉27 | 20♎20 | 28♎10 | 15♌ 4 | 0♒20 | 14♍46 | 22°R 7 | 26♍43 | 2♎58 | 21°R54 | 23♐43 | 8♈51 | n.a. | T 1 |
| F 2 | 2 57 28 | 14°17'36 | 28°39 | 21°19 | 29°23 | 15°40 | 0°27 | 14°52 | 22♉ 5 | 26°45 | 2°59 | 21♐50 | 23°40 | 8°58 | n.a. | F 2 |
| S 3 | 3 1 24 | 15°14'27 | 10♊59 | 22°21 | 0♏36 | 16°16 | 0°35 | 14°57 | 22° 2 | 26°46 | 3° 0 | 21°48 | 23°36 | 9° 5 | n.a. | S 3 |
| S 4 | 3 5 21 | 16°11'18 | 23°30 | 23°27 | 1°50 | 16°52 | 0°42 | 15° 3 | 22° 0 | 26°48 | 3° 1 | 21°D47 | 23°33 | 9°11 | n.a. | S 4 |
| M 5 | 3 9 17 | 17° 8'10 | 6♋13 | 24°37 | 3° 3 | 17°28 | 0°50 | 15° 8 | 21°57 | 26°50 | 3° 2 | 21°48 | 23°30 | 9°18 | n.a. | M 5 |
| T 6 | 3 13 14 | 18° 5'02 | 19°11 | 25°51 | 4°16 | 18° 3 | 0°57 | 15°13 | 21°55 | 26°51 | 3° 3 | 21°50 | 23°27 | 9°25 | n.a. | T 6 |
| W 7 | 3 17 10 | 19° 1'55 | 2♌25 | 27° 8 | 5°29 | 18°39 | 1° 5 | 15°18 | 21°53 | 26°53 | 3° 4 | 21°51 | 23°24 | 9°31 | n.a. | W 7 |
| T 8 | 3 21 7 | 19°58'48 | 15°58 | 28°28 | 6°43 | 19°14 | 1°13 | 15°23 | 21°50 | 26°54 | 3° 5 | 21°R52 | 23°20 | 9°38 | n.a. | T 8 |
| F 9 | 3 25 3 | 20°55'41 | 29°52 | 29°52 | 7°56 | 19°48 | 1°21 | 15°28 | 21°48 | 26°56 | 3° 6 | 21°52 | 23°17 | 9°45 | n.a. | F 9 |
| S 10 | 3 29 0 | 21°52'35 | 14♍ 5 | 1♏19 | 9°10 | 20°23 | 1°29 | 15°33 | 21°45 | 26°57 | 3° 7 | 21°50 | 23°14 | 9°52 | n.a. | S 10 |
| S 11 | 3 32 56 | 22°49'30 | 28°36 | 2°49 | 10°23 | 20°57 | 1°37 | 15°38 | 21°43 | 26°59 | 3° 8 | 21°47 | 23°11 | 9°58 | n.a. | S 11 |
| M12 | 3 36 53 | 23°46'26 | 13♎21 | 4°23 | 11°36 | 21°31 | 1°45 | 15°42 | 21°40 | 27° 0 | 3° 9 | 21°44 | 23° 8 | 10° 5 | n.a. | M12 |
| T 13 | 3 40 49 | 24°43'22 | 28°14 | 6° 0 | 12°50 | 22° 5 | 1°54 | 15°47 | 21°38 | 27° 1 | 3°10 | 21°40 | 23° 5 | 10°12 | n.a. | T 13 |
| W14 | 3 44 46 | 25°40'19 | 13♏ 6 | 7°40 | 14° 4 | 22°39 | 2° 3 | 15°51 | 21°35 | 27° 3 | 3°11 | 21°37 | 23° 1 | 10°18 | n.a. | W14 |
| T 15 | 3 48 42 | 26°37'17 | 27°50 | 9°23 | 15°17 | 23°12 | 2°11 | 15°56 | 21°33 | 27° 4 | 3°12 | 21°34 | 22°58 | 10°25 | n.a. | T 15 |
| F 16 | 3 52 39 | 27°34'15 | 12♐18 | 11° 9 | 16°31 | 23°45 | 2°20 | 16° 0 | 21°30 | 27° 5 | 3°13 | 21°33 | 22°55 | 10°32 | n.a. | F 16 |
| S 17 | 3 56 36 | 28°31'14 | 26°25 | 12°58 | 17°45 | 24°18 | 2°29 | 16° 4 | 21°28 | 27° 7 | 3°14 | 21°D33 | 22°52 | 10°39 | n.a. | S 17 |
| S 18 | 4 0 32 | 29°28'14 | 10♑ 7 | 14°50 | 18°58 | 24°50 | 2°38 | 16° 9 | 21°26 | 27° 8 | 3°15 | 21°34 | 22°49 | 10°45 | n.a. | S 18 |
| M19 | 4 4 29 | 0♐25'14 | 23°25 | 16°44 | 20°12 | 25°23 | 2°47 | 16°13 | 21°23 | 27° 9 | 3°15 | 21°35 | 22°45 | 10°52 | n.a. | M19 |
| T 20 | 4 8 25 | 1°22'14 | 6♒20 | 18°41 | 21°26 | 25°55 | 2°56 | 16°17 | 21°21 | 27°10 | 3°16 | 21°36 | 22°42 | 10°59 | n.a. | T 20 |
| W21 | 4 12 22 | 2°19'15 | 18°53 | 20°40 | 22°40 | 26°26 | 3° 6 | 16°21 | 21°18 | 27°12 | 3°17 | 21°38 | 22°39 | 11° 6 | n.a. | W21 |
| T 22 | 4 16 18 | 3°16'16 | 1♓10 | 22°42 | 23°54 | 26°58 | 3°15 | 16°24 | 21°16 | 27°13 | 3°18 | 21°R38 | 22°36 | 11°12 | n.a. | T 22 |
| F 23 | 4 20 15 | 4°13'17 | 13°15 | 24°45 | 25° 7 | 27°29 | 3°25 | 16°28 | 21°14 | 27°14 | 3°19 | 21°38 | 22°33 | 11°19 | n.a. | F 23 |
| S 24 | 4 24 12 | 5°10'20 | 25°11 | 26°49 | 26°21 | 28° 0 | 3°35 | 16°32 | 21°11 | 27°15 | 3°19 | 21°37 | 22°30 | 11°26 | n.a. | S 24 |
| S 25 | 4 28 8 | 6° 7'23 | 7♈ 4 | 28°55 | 27°35 | 28°30 | 3°44 | 16°35 | 21° 9 | 27°16 | 3°20 | 21°35 | 22°26 | 11°32 | n.a. | S 25 |
| M26 | 4 32 5 | 7° 4'26 | 18°57 | 1♐ 3 | 28°49 | 29° 1 | 3°54 | 16°39 | 21° 7 | 27°17 | 3°21 | 21°33 | 22°23 | 11°39 | n.a. | M26 |
| T 27 | 4 36 1 | 8° 1'31 | 0♉54 | 3°10 | 0♐ 3 | 29°30 | 4° 4 | 16°42 | 21° 4 | 27°18 | 3°22 | 21°31 | 22°20 | 11°46 | n.a. | T 27 |
| W28 | 4 39 58 | 8°58'36 | 12°59 | 5°18 | 1°17 | 0♍ 0 | 4°14 | 16°45 | 21° 2 | 27°19 | 3°22 | 21°29 | 22°17 | 11°53 | n.a. | W28 |
| T 29 | 4 43 55 | 9♐55'43 | 25♉12 | 7♐27 | 2♐31 | 0♍29 | 4♒24 | 16♍48 | 21♉ 0 | 27♍20 | 3♎23 | 21♐28 | 22♐14 | 11♈59 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s10 | 19n59 | 3n 0 | 9s51 | 1s53 | 12s 7 | 1s 9 | 17n44 | 1n 8 | 20s44 | 0s15 | 6n22 | 0n16 | 19n57 | 1n19 | 0n29 | 0s55 | 16s15 | 16s31 | 23s41 | 23s48 | 8n 8 | | n.a. |
| F 2 | 16 27 | 22 16 | 2 3 | 10 18 | 1 58 | 12 35 | 1 10 | 17 32 | 1 7 | 20 43 | 0 14 | 6 20 | 0 16 | 19 56 | 1 19 | 0 29 | 0 55 | 16 16 | 16 31 | 23 41 | 23 47 | 8 10 | | n.a. |
| S 3 | 16 44 | 23 32 | 0 59 | 10 45 | 2 2 | 13 2 | 1 11 | 17 20 | 1 5 | 20 41 | 0 14 | 6 18 | 0 16 | 19 56 | 1 19 | 0 28 | 0 55 | 16 17 | 16 31 | 23 41 | 23 47 | 8 13 | | n.a. |
| S 4 | 17 1 | 23 38 | 0s 9 | 11 14 | 2 5 | 13 29 | 1 12 | 17 7 | 1 4 | 20 39 | 0 14 | 6 16 | 0 16 | 19 55 | 1 19 | 0 27 | 0 55 | 16 17 | 16 32 | 23 41 | 23 47 | 8 15 | | n.a. |
| M 5 | 17 18 | 22 30 | 1 18 | 11 42 | 2 7 | 13 56 | 1 13 | 16 55 | 1 3 | 20 37 | 0 14 | 6 13 | 0 16 | 19 55 | 1 19 | 0 27 | 0 55 | 16 18 | 16 32 | 23 41 | 23 47 | 8 18 | | n.a. |
| T 6 | 17 34 | 20 10 | 2 24 | 12 11 | 2 9 | 14 22 | 1 14 | 16 43 | 1 1 | 20 35 | 0 14 | 6 11 | 0 16 | 19 54 | 1 19 | 0 26 | 0 55 | 16 19 | 16 32 | 23 41 | 23 47 | 8 20 | | n.a. |
| W 7 | 17 50 | 16 44 | 3 24 | 12 41 | 2 10 | 14 48 | 1 15 | 16 30 | 1 0 | 20 33 | 0 13 | 6 9 | 0 16 | 19 53 | 1 19 | 0 25 | 0 55 | 16 19 | 16 32 | 23 41 | 23 47 | 8 23 | | n.a. |
| T 8 | 18 6 | 12 21 | 4 14 | 13 10 | 2 10 | 15 14 | 1 16 | 16 18 | 0 58 | 20 31 | 0 13 | 6 7 | 0 16 | 19 53 | 1 19 | 0 25 | 0 56 | 16 20 | 16 33 | 23 41 | 23 46 | 8 25 | | n.a. |
| F 9 | 18 21 | 7 14 | 4 50 | 13 40 | 2 9 | 15 39 | 1 17 | 16 5 | 0 57 | 20 29 | 0 13 | 6 5 | 0 16 | 19 52 | 1 19 | 0 24 | 0 56 | 16 21 | 16 33 | 23 41 | 23 46 | 8 28 | | n.a. |
| S 10 | 18 37 | 1 38 | 5 10 | 14 10 | 2 8 | 16 4 | 1 18 | 15 52 | 0 55 | 20 27 | 0 13 | 6 3 | 0 16 | 19 51 | 1 19 | 0 23 | 0 56 | 16 21 | 16 33 | 23 41 | 23 46 | 8 30 | | n.a. |
| S 11 | 18 51 | 4s10 | 5 11 | 14 41 | 2 6 | 16 29 | 1 18 | 15 40 | 0 54 | 20 25 | 0 12 | 6 1 | 0 16 | 19 51 | 1 19 | 0 23 | 0 56 | 16 22 | 16 33 | 23 41 | 23 46 | 8 32 | | n.a. |
| M12 | 19 6 | 9 50 | 4 51 | 15 11 | 2 3 | 16 53 | 1 19 | 15 27 | 0 52 | 20 23 | 0 12 | 5 59 | 0 15 | 19 50 | 1 19 | 0 22 | 0 56 | 16 22 | 16 34 | 23 41 | 23 46 | 8 35 | | n.a. |
| T 13 | 19 20 | 14 58 | 4 12 | 15 41 | 2 0 | 17 17 | 1 20 | 15 14 | 0 51 | 20 21 | 0 12 | 5 57 | 0 15 | 19 49 | 1 19 | 0 21 | 0 56 | 16 23 | 16 34 | 23 41 | 23 46 | 8 37 | | n.a. |
| W14 | 19 34 | 19 12 | 3 16 | 16 11 | 1 56 | 17 40 | 1 20 | 15 2 | 0 49 | 20 19 | 0 12 | 5 56 | 0 15 | 19 49 | 1 19 | 0 21 | 0 56 | 16 24 | 16 34 | 23 40 | 23 45 | 8 40 | | n.a. |
| T 15 | 19 48 | 22 9 | 2 7 | 16 40 | 1 51 | 18 3 | 1 20 | 14 49 | 0 48 | 20 17 | 0 12 | 5 54 | 0 15 | 19 48 | 1 19 | 0 20 | 0 56 | 16 24 | 16 35 | 23 40 | 23 45 | 8 42 | | n.a. |
| F 16 | 20 1 | 23 35 | 0 51 | 17 10 | 1 46 | 18 25 | 1 21 | 14 36 | 0 46 | 20 14 | 0 11 | 5 52 | 0 15 | 19 47 | 1 19 | 0 20 | 0 56 | 16 25 | 16 35 | 23 40 | 23 45 | 8 45 | | n.a. |
| S 17 | 20 14 | 23 27 | 0n27 | 17 38 | 1 40 | 18 47 | 1 21 | 14 24 | 0 44 | 20 12 | 0 11 | 5 50 | 0 15 | 19 47 | 1 19 | 0 19 | 0 56 | 16 26 | 16 35 | 23 40 | 23 45 | 8 47 | | n.a. |
| S 18 | 20 27 | 21 53 | 1 41 | 18 6 | 1 33 | 19 8 | 1 21 | 14 11 | 0 43 | 20 10 | 0 11 | 5 48 | 0 15 | 19 46 | 1 19 | 0 19 | 0 56 | 16 26 | 16 35 | 23 40 | 23 45 | 8 50 | | n.a. |
| M19 | 20 39 | 19 8 | 2 47 | 18 34 | 1 26 | 19 29 | 1 22 | 13 58 | 0 41 | 20 8 | 0 11 | 5 47 | 0 15 | 19 46 | 1 19 | 0 18 | 0 56 | 16 27 | 16 36 | 23 40 | 23 45 | 8 52 | | n.a. |
| T 20 | 20 51 | 15 30 | 3 42 | 19 0 | 1 18 | 19 49 | 1 22 | 13 46 | 0 39 | 20 5 | 0 11 | 5 45 | 0 15 | 19 45 | 1 19 | 0 18 | 0 56 | 16 27 | 16 36 | 23 40 | 23 44 | 8 55 | | n.a. |
| W21 | 21 3 | 11 16 | 4 26 | 19 25 | 1 10 | 20 8 | 1 22 | 13 33 | 0 37 | 20 3 | 0 11 | 5 44 | 0 15 | 19 44 | 1 19 | 0 17 | 0 56 | 16 28 | 16 36 | 23 40 | 23 44 | 8 57 | | n.a. |
| T 22 | 21 15 | 6 41 | 4 56 | 19 50 | 1 2 | 20 28 | 1 22 | 13 20 | 0 36 | 20 0 | 0 10 | 5 42 | 0 15 | 19 44 | 1 19 | 0 17 | 0 56 | 16 29 | 16 37 | 23 40 | 23 44 | 8 59 | | n.a. |
| F 23 | 21 25 | 1 56 | 5 12 | 20 13 | 0 53 | 20 46 | 1 22 | 13 8 | 0 34 | 19 58 | 0 10 | 5 40 | 0 15 | 19 43 | 1 19 | 0 16 | 0 56 | 16 29 | 16 37 | 23 40 | 23 44 | 9 2 | | n.a. |
| S 24 | 21 36 | 2n51 | 5 15 | 20 34 | 0 44 | 21 4 | 1 22 | 12 55 | 0 32 | 19 56 | 0 10 | 5 39 | 0 15 | 19 42 | 1 19 | 0 16 | 0 56 | 16 30 | 16 37 | 23 40 | 23 44 | 9 4 | | n.a. |
| S 25 | 21 46 | 7 30 | 5 4 | 20 54 | 0 35 | 21 21 | 1 21 | 12 43 | 0 30 | 19 53 | 0 10 | 5 37 | 0 14 | 19 42 | 1 19 | 0 15 | 0 56 | 16 30 | 16 38 | 23 40 | 23 43 | 9 7 | | n.a. |
| M26 | 21 56 | 11 53 | 4 40 | 21 13 | 0 25 | 21 38 | 1 21 | 12 30 | 0 28 | 19 50 | 0 10 | 5 36 | 0 14 | 19 41 | 1 19 | 0 15 | 0 56 | 16 31 | 16 38 | 23 40 | 23 43 | 9 9 | | n.a. |
| T 27 | 22 6 | 15 50 | 4 4 | 21 29 | 0 16 | 21 54 | 1 21 | 12 18 | 0 26 | 19 48 | 0 9 | 5 35 | 0 14 | 19 40 | 1 19 | 0 14 | 0 56 | 16 32 | 16 38 | 23 40 | 23 43 | 9 12 | | n.a. |
| W28 | 22 15 | 19 11 | 3 17 | 21 44 | 0 6 | 22 10 | 1 20 | 12 5 | 0 24 | 19 45 | 0 9 | 5 33 | 0 14 | 19 40 | 1 19 | 0 14 | 0 56 | 16 32 | 16 38 | 23 40 | 23 43 | 9 14 | | n.a. |
| T 29 | 22s24 | 21n44 | 2n20 | 21s57 | 0n 3 | 22s25 | 1s20 | 11n53 | 0n22 | 19s43 | 0s 9 | 5n32 | 0n14 | 19n39 | 1n19 | 0n13 | 0s56 | 16s33 | 16s39 | 23s40 | 23s43 | 9n16 | | n.a. |

Julian Day Number = -2832848.5, Delta T = 184h01m52s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°23'17, Lahiri = -174°16'17 Julian Calendar 1 Feb. 12469 BCE == Greg. Calendar 29 Oct. 12470 BCE

The year -12468 astronomical counting style corresponds to year 12469 B.C.E historical counting style.



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## MARCH 12469 BCE (-12468) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 47 51 | 10♐52'50 | 7♊36 | 9♐35 | 3♐45 | 0♍58 | 4♒35 | 16♍51 | 20°R58 | 27♍21 | 3♎24 | 21°R27 | 22♐11 | 12♈ 6 | n.a. | F 1 |
| S 2 | 4 51 48 | 11°49'58 | 20°13 | 11°43 | 5° 0 | 1°27 | 4°45 | 16°54 | 20♉55 | 27°22 | 3°24 | 21°D27 | 22° 7 | 12°13 | n.a. | S 2 |
| S 3 | 4 55 45 | 12°47'08 | 3♋ 3 | 13°50 | 6°14 | 1°55 | 4°55 | 16°57 | 20°53 | 27°23 | 3°25 | 21♐27 | 22° 4 | 12°19 | n.a. | S 3 |
| M 4 | 4 59 41 | 13°44'19 | 16° 6 | 15°57 | 7°28 | 2°23 | 5° 6 | 17° 0 | 20°51 | 27°23 | 3°25 | 21°27 | 22° 1 | 12°26 | n.a. | M 4 |
| T 5 | 5 3 38 | 14°41'31 | 29°23 | 18° 3 | 8°42 | 2°51 | 5°16 | 17° 2 | 20°49 | 27°24 | 3°26 | 21°28 | 21°58 | 12°33 | n.a. | T 5 |
| W 6 | 5 7 34 | 15°38'45 | 12♌53 | 20° 7 | 9°57 | 3°18 | 5°27 | 17° 5 | 20°47 | 27°25 | 3°26 | 21°29 | 21°55 | 12°40 | n.a. | W 6 |
| T 7 | 5 11 31 | 16°36'00 | 26°37 | 22°11 | 11°11 | 3°44 | 5°38 | 17° 7 | 20°44 | 27°26 | 3°27 | 21°29 | 21°51 | 12°46 | n.a. | T 7 |
| F 8 | 5 15 28 | 17°33'17 | 10♍33 | 24°13 | 12°25 | 4°11 | 5°49 | 17°10 | 20°42 | 27°26 | 3°28 | 21°29 | 21°48 | 12°53 | n.a. | F 8 |
| S 9 | 5 19 24 | 18°30'35 | 24°41 | 26°13 | 13°40 | 4°37 | 6° 0 | 17°12 | 20°40 | 27°27 | 3°28 | 21°R29 | 21°45 | 13° 0 | n.a. | S 9 |
| S 10 | 5 23 21 | 19°27'55 | 8♎59 | 28°12 | 14°54 | 5° 2 | 6°11 | 17°14 | 20°38 | 27°28 | 3°28 | 21°29 | 21°42 | 13° 6 | n.a. | S 10 |
| M11 | 5 27 18 | 20°25'17 | 23°24 | 0♏10 | 16° 8 | 5°28 | 6°22 | 17°16 | 20°36 | 27°28 | 3°29 | 21°29 | 21°39 | 13°13 | n.a. | M11 |
| T 12 | 5 31 14 | 21°22'40 | 7♏51 | 2° 6 | 17°23 | 5°52 | 6°33 | 17°18 | 20°34 | 27°29 | 3°29 | 21°D29 | 21°36 | 13°20 | n.a. | T 12 |
| W13 | 5 35 11 | 22°20'06 | 22°18 | 4° 1 | 18°37 | 6°17 | 6°44 | 17°20 | 20°32 | 27°29 | 3°30 | 21°29 | 21°32 | 13°27 | n.a. | W13 |
| T 14 | 5 39 8 | 23°17'32 | 6♐37 | 5°54 | 19°52 | 6°40 | 6°55 | 17°21 | 20°30 | 27°30 | 3°30 | 21°29 | 21°29 | 13°33 | n.a. | T 14 |
| F 15 | 5 43 4 | 24°15'01 | 20°46 | 7°45 | 21° 6 | 7° 4 | 7° 7 | 17°23 | 20°28 | 27°30 | 3°31 | 21°R29 | 21°26 | 13°40 | n.a. | F 15 |
| S 16 | 5 47 1 | 25°12'31 | 4♏38 | 9°35 | 22°21 | 7°27 | 7°18 | 17°24 | 20°27 | 27°31 | 3°31 | 21°29 | 21°23 | 13°47 | n.a. | S 16 |
| S 17 | 5 50 58 | 26°10'03 | 18°12 | 11°23 | 23°36 | 7°49 | 7°30 | 17°26 | 20°25 | 27°31 | 3°31 | 21°29 | 21°20 | 13°53 | n.a. | S 17 |
| M18 | 5 54 54 | 27° 7'36 | 1♒26 | 13° 9 | 24°50 | 8°11 | 7°41 | 17°27 | 20°23 | 27°32 | 3°32 | 21°28 | 21°17 | 14° 0 | n.a. | M18 |
| T 19 | 5 58 51 | 28° 5'10 | 14°19 | 14°54 | 26° 5 | 8°32 | 7°53 | 17°28 | 20°21 | 27°32 | 3°32 | 21°27 | 21°13 | 14° 7 | n.a. | T 19 |
| W20 | 6 2 48 | 29° 2'46 | 26°54 | 16°38 | 27°20 | 8°53 | 8° 5 | 17°29 | 20°19 | 27°32 | 3°32 | 21°27 | 21°10 | 14°14 | n.a. | W20 |
| T 21 | 6 6 44 | 0♏ 0'24 | 9♓12 | 18°19 | 28°34 | 9°14 | 8°17 | 17°30 | 20°18 | 27°33 | 3°32 | 21°26 | 21° 7 | 14°20 | n.a. | T 21 |
| F 22 | 6 10 41 | 0°58'02 | 21°18 | 20° 0 | 29°49 | 9°34 | 8°29 | 17°31 | 20°16 | 27°33 | 3°33 | 21°25 | 21° 4 | 14°27 | n.a. | F 22 |
| S 23 | 6 14 38 | 1°55'43 | 3♈15 | 21°38 | 1♏ 4 | 9°53 | 8°40 | 17°31 | 20°14 | 27°33 | 3°33 | 21°D25 | 21° 1 | 14°34 | n.a. | S 23 |
| S 24 | 6 18 35 | 2°53'24 | 15° 8 | 23°15 | 2°18 | 10°12 | 8°52 | 17°32 | 20°13 | 27°33 | 3°33 | 21°25 | 20°57 | 14°40 | n.a. | S 24 |
| M25 | 6 22 31 | 3°51'08 | 27° 1 | 24°51 | 3°33 | 10°30 | 9° 4 | 17°32 | 20°11 | 27°33 | 3°33 | 21°26 | 20°54 | 14°47 | n.a. | M25 |
| T 26 | 6 26 28 | 4°48'53 | 9♉ 0 | 26°25 | 4°48 | 10°48 | 9°17 | 17°33 | 20°10 | 27°33 | 3°33 | 21°27 | 20°51 | 14°54 | n.a. | T 26 |
| W27 | 6 30 25 | 5°46'39 | 21° 8 | 27°57 | 6° 3 | 11° 5 | 9°29 | 17°33 | 20° 8 | 27°33 | 3°33 | 21°29 | 20°48 | 15° 1 | n.a. | W27 |
| T 28 | 6 34 21 | 6°44'28 | 3♊29 | 29°28 | 7°18 | 11°21 | 9°41 | 17°33 | 20° 7 | 27°34 | 3°33 | 21°30 | 20°45 | 15° 7 | n.a. | T 28 |
| F 29 | 6 38 18 | 7°42'18 | 16° 6 | 0♒57 | 8°33 | 11°37 | 9°53 | 17°R33 | 20° 6 | 27°R34 | 3°33 | 21°R30 | 20°42 | 15°14 | n.a. | F 29 |
| S 30 | 6 42 15 | 8°40'10 | 28°59 | 2°25 | 9°47 | 11°52 | 10° 6 | 17°33 | 20° 4 | 27°33 | 3°34 | 21°30 | 20°38 | 15°21 | n.a. | S 30 |
| S 31 | 6 46 11 | 9♏38'04 | 12♋10 | 3♒51 | 11♏ 2 | 12♍ 7 | 10♒18 | 17♍33 | 20♉ 3 | 27♍33 | 3♎34 | 21♐29 | 20♐35 | 15♈27 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s32 | 23n17 | 1n16 | 22s 9 | 0n13 | 22s39 | 1s20 | 11n40 | 0n20 | 19s40 | 0s 9 | 5n31 | 0n14 | 19n38 | 1n19 | 0n13 | 0s57 | 16s33 | 16s39 | 23s40 | 23s42 | 9n19 | | n.a. |
| S 2 | 22 40 | 23 41 | 0 7 | 22 18 | 0 22 | 22 52 | 1 19 | 11 28 | 0 18 | 19 37 | 0 9 | 5 29 | 0 14 | 19 38 | 1 19 | 0 13 | 0 57 | 16 34 | 16 39 | 23 40 | 23 42 | 9 21 | | n.a. |
| S 3 | 22 48 | 22 51 | 1s 4 | 22 26 | 0 31 | 23 5 | 1 18 | 11 16 | 0 16 | 19 34 | 0 9 | 5 28 | 0 14 | 19 37 | 1 19 | 0 12 | 0 57 | 16 34 | 16 40 | 23 40 | 23 42 | 9 24 | | n.a. |
| M 4 | 22 55 | 20 46 | 2 12 | 22 32 | 0 40 | 23 18 | 1 18 | 11 4 | 0 14 | 19 32 | 0 8 | 5 27 | 0 14 | 19 37 | 1 19 | 0 12 | 0 57 | 16 35 | 16 40 | 23 40 | 23 42 | 9 26 | | n.a. |
| T 5 | 23 2 | 17 32 | 3 15 | 22 36 | 0 48 | 23 29 | 1 17 | 10 51 | 0 12 | 19 29 | 0 8 | 5 26 | 0 14 | 19 36 | 1 19 | 0 11 | 0 57 | 16 35 | 16 40 | 23 40 | 23 42 | 9 29 | | n.a. |
| W 6 | 23 8 | 13 20 | 4 8 | 22 38 | 0 56 | 23 40 | 1 16 | 10 39 | 0 10 | 19 26 | 0 8 | 5 25 | 0 14 | 19 35 | 1 19 | 0 11 | 0 57 | 16 36 | 16 41 | 23 40 | 23 42 | 9 31 | | n.a. |
| T 7 | 23 15 | 8 24 | 4 48 | 22 39 | 1 4 | 23 50 | 1 15 | 10 28 | 0 7 | 19 23 | 0 8 | 5 24 | 0 14 | 19 35 | 1 19 | 0 11 | 0 57 | 16 36 | 16 41 | 23 40 | 23 41 | 9 33 | | n.a. |
| F 8 | 23 20 | 2 58 | 5 11 | 22 38 | 1 11 | 23 59 | 1 14 | 10 16 | 0 5 | 19 20 | 0 8 | 5 23 | 0 13 | 19 34 | 1 19 | 0 10 | 0 57 | 16 37 | 16 41 | 23 40 | 23 41 | 9 36 | | n.a. |
| S 9 | 23 25 | 2s40 | 5 17 | 22 35 | 1 18 | 24 8 | 1 13 | 10 4 | 0 3 | 19 17 | 0 7 | 5 22 | 0 13 | 19 34 | 1 19 | 0 10 | 0 57 | 16 37 | 16 42 | 23 40 | 23 41 | 9 38 | | n.a. |
| S 10 | 23 30 | 8 15 | 5 2 | 22 31 | 1 25 | 24 16 | 1 12 | 9 52 | 0 1 | 19 14 | 0 7 | 5 21 | 0 13 | 19 33 | 1 19 | 0 10 | 0 57 | 16 38 | 16 42 | 23 40 | 23 41 | 9 41 | | n.a. |
| M11 | 23 35 | 13 26 | 4 29 | 22 26 | 1 31 | 24 23 | 1 11 | 9 41 | 0s 2 | 19 11 | 0 7 | 5 20 | 0 13 | 19 32 | 1 19 | 0 9 | 0 57 | 16 38 | 16 42 | 23 40 | 23 41 | 9 43 | | n.a. |
| T 12 | 23 39 | 17 52 | 3 39 | 22 20 | 1 36 | 24 30 | 1 10 | 9 29 | 0 4 | 19 8 | 0 7 | 5 19 | 0 13 | 19 32 | 1 19 | 0 9 | 0 57 | 16 39 | 16 43 | 23 40 | 23 40 | 9 45 | | n.a. |
| W13 | 23 42 | 21 13 | 2 35 | 22 12 | 1 41 | 24 35 | 1 9 | 9 18 | 0 7 | 19 5 | 0 7 | 5 18 | 0 13 | 19 31 | 1 19 | 0 9 | 0 57 | 16 39 | 16 43 | 23 40 | 23 40 | 9 48 | | n.a. |
| T 14 | 23 45 | 23 13 | 1 22 | 22 3 | 1 46 | 24 40 | 1 8 | 9 7 | 0 9 | 19 2 | 0 7 | 5 18 | 0 13 | 19 31 | 1 19 | 0 9 | 0 57 | 16 40 | 16 44 | 23 40 | 23 40 | 9 50 | | n.a. |
| F 15 | 23 48 | 23 41 | 0 4 | 21 53 | 1 50 | 24 44 | 1 6 | 8 55 | 0 12 | 18 59 | 0 6 | 5 17 | 0 13 | 19 30 | 1 19 | 0 8 | 0 57 | 16 40 | 16 44 | 23 40 | 23 40 | 9 52 | | n.a. |
| S 16 | 23 51 | 22 39 | 1n12 | 21 42 | 1 54 | 24 48 | 1 5 | 8 44 | 0 14 | 18 56 | 0 6 | 5 16 | 0 13 | 19 30 | 1 18 | 0 8 | 0 57 | 16 41 | 16 44 | 23 40 | 23 39 | 9 55 | | n.a. |
| S 17 | 23 52 | 20 19 | 2 23 | 21 30 | 1 57 | 24 51 | 1 4 | 8 34 | 0 17 | 18 53 | 0 6 | 5 16 | 0 13 | 19 29 | 1 18 | 0 8 | 0 57 | 16 41 | 16 45 | 23 40 | 23 39 | 9 57 | | n.a. |
| M18 | 23 54 | 16 57 | 3 24 | 21 18 | 2 0 | 24 53 | 1 2 | 8 23 | 0 19 | 18 50 | 0 6 | 5 15 | 0 13 | 19 29 | 1 18 | 0 8 | 0 57 | 16 42 | 16 45 | 23 40 | 23 39 | 10 0 | | n.a. |
| T 19 | 23 55 | 12 51 | 4 13 | 21 4 | 2 2 | 24 54 | 1 1 | 8 12 | 0 22 | 18 47 | 0 6 | 5 15 | 0 12 | 19 28 | 1 18 | 0 8 | 0 57 | 16 42 | 16 45 | 23 40 | 23 39 | 10 2 | | n.a. |
| W20 | 23 56 | 8 18 | 4 48 | 20 50 | 2 4 | 24 54 | 0 59 | 8 2 | 0 24 | 18 43 | 0 6 | 5 14 | 0 12 | 19 27 | 1 18 | 0 7 | 0 57 | 16 43 | 16 46 | 23 40 | 23 39 | 10 4 | | n.a. |
| T 21 | 23 56 | 3 31 | 5 10 | 20 36 | 2 5 | 24 54 | 0 57 | 7 51 | 0 27 | 18 40 | 0 5 | 5 14 | 0 12 | 19 27 | 1 18 | 0 7 | 0 57 | 16 43 | 16 46 | 23 40 | 23 38 | 10 7 | | n.a. |
| F 22 | 23 56 | 1n19 | 5 17 | 20 21 | 2 6 | 24 52 | 0 56 | 7 41 | 0 30 | 18 37 | 0 5 | 5 13 | 0 12 | 19 26 | 1 18 | 0 7 | 0 58 | 16 43 | 16 46 | 23 40 | 23 38 | 10 9 | | n.a. |
| S 23 | 23 55 | 6 2 | 5 10 | 20 5 | 2 6 | 24 51 | 0 54 | 7 31 | 0 33 | 18 33 | 0 5 | 5 13 | 0 12 | 19 26 | 1 18 | 0 7 | 0 58 | 16 44 | 16 47 | 23 40 | 23 38 | 10 11 | | n.a. |
| S 24 | 23 54 | 10 31 | 4 50 | 19 49 | 2 6 | 24 48 | 0 52 | 7 21 | 0 35 | 18 30 | 0 5 | 5 13 | 0 12 | 19 26 | 1 18 | 0 7 | 0 58 | 16 44 | 16 47 | 23 40 | 23 38 | 10 14 | | n.a. |
| M25 | 23 52 | 14 37 | 4 18 | 19 33 | 2 6 | 24 44 | 0 51 | 7 12 | 0 38 | 18 27 | 0 5 | 5 12 | 0 12 | 19 25 | 1 18 | 0 7 | 0 58 | 16 45 | 16 47 | 23 40 | 23 38 | 10 16 | | n.a. |
| T 26 | 23 51 | 18 10 | 3 34 | 19 16 | 2 5 | 24 40 | 0 49 | 7 2 | 0 41 | 18 23 | 0 5 | 5 12 | 0 12 | 19 25 | 1 18 | 0 7 | 0 58 | 16 45 | 16 48 | 23 40 | 23 37 | 10 18 | | n.a. |
| W27 | 23 48 | 21 0 | 2 40 | 18 59 | 2 4 | 24 35 | 0 47 | 6 53 | 0 44 | 18 20 | 0 4 | 5 12 | 0 12 | 19 24 | 1 18 | 0 7 | 0 58 | 16 45 | 16 48 | 23 40 | 23 37 | 10 21 | | n.a. |
| T 28 | 23 45 | 22 54 | 1 38 | 18 42 | 2 2 | 24 29 | 0 45 | 6 44 | 0 47 | 18 16 | 0 4 | 5 12 | 0 12 | 19 24 | 1 18 | 0 7 | 0 58 | 16 46 | 16 48 | 23 40 | 23 37 | 10 23 | | n.a. |
| F 29 | 23 42 | 23 42 | 0 30 | 18 25 | 2 0 | 24 23 | 0 43 | 6 35 | 0 50 | 18 13 | 0 4 | 5 12 | 0 12 | 19 23 | 1 18 | 0 7 | 0 58 | 16 46 | 16 49 | 23 40 | 23 37 | 10 25 | | n.a. |
| S 30 | 23 38 | 23 15 | 0s41 | 18 8 | 1 57 | 24 16 | 0 41 | 6 26 | 0 53 | 18 9 | 0 4 | 5 12 | 0 11 | 19 23 | 1 18 | 0 6 | 0 58 | 16 46 | 16 49 | 23 40 | 23 36 | 10 28 | | n.a. |
| S 31 | 23s34 | 21n31 | 1s52 | 17s51 | 1n54 | 24s 7 | 0s39 | 6n18 | 0s56 | 18s 6 | 0s 4 | 5n12 | 0n11 | 19n22 | 1n18 | 0n 6 | 0s58 | 16s47 | 16s50 | 23s40 | 23s36 | 10n30 | | n.a. |

Julian Day Number = -2832819.5, Delta T = 184h01m44s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°23'13, Lahiri = -174°16'13 Julian Calendar 1 March 12469 BCE == Greg. Calendar 27 Nov. 12470 BCE

The year -12468 astronomical counting style corresponds to year 12469 B.C.E historical counting style.



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## APRIL 12469 BCE (-12468) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 50 8 | 10♉35'59 | 25♋38 | 5♒15 | 12♉17 | 12♍21 | 10♒30 | 17°R33 | 20°R 2 | 27°R33 | 3°R34 | 21°R27 | 20♐32 | 15♈34 | n.a. | M 1 |
| T 2 | 6 54 5 | 11°33'57 | 9♌20 | 6°38 | 13°32 | 12°34 | 10°43 | 17♍32 | 20♉ 0 | 27♍33 | 3♎34 | 21♐25 | 20°29 | 15°41 | n.a. | T 2 |
| W 3 | 6 58 1 | 12°31'57 | 23°16 | 7°58 | 14°47 | 12°47 | 10°55 | 17°32 | 19°59 | 27°33 | 3°33 | 21°22 | 20°26 | 15°48 | n.a. | W 3 |
| T 4 | 7 1 58 | 13°29'59 | 7♍20 | 9°17 | 16° 2 | 12°59 | 11° 8 | 17°31 | 19°58 | 27°33 | 3°33 | 21°19 | 20°23 | 15°54 | n.a. | T 4 |
| F 5 | 7 5 55 | 14°28'04 | 21°30 | 10°35 | 17°17 | 13°10 | 11°20 | 17°30 | 19°57 | 27°33 | 3°33 | 21°17 | 20°19 | 16° 1 | n.a. | F 5 |
| S 6 | 7 9 52 | 15°26'11 | 5♎43 | 11°50 | 18°32 | 13°21 | 11°33 | 17°29 | 19°56 | 27°32 | 3°33 | 21°16 | 20°16 | 16° 8 | n.a. | S 6 |
| S 7 | 7 13 48 | 16°24'20 | 19°56 | 13° 3 | 19°47 | 13°30 | 11°46 | 17°28 | 19°55 | 27°32 | 3°33 | 21°D15 | 20°13 | 16°14 | n.a. | S 7 |
| M 8 | 7 17 45 | 17°22'31 | 4♏ 7 | 14°15 | 21° 2 | 13°40 | 11°59 | 17°27 | 19°54 | 27°32 | 3°33 | 21°16 | 20°10 | 16°21 | n.a. | M 8 |
| T 9 | 7 21 42 | 18°20'46 | 18°13 | 15°24 | 22°17 | 13°48 | 12°11 | 17°26 | 19°53 | 27°31 | 3°33 | 21°18 | 20° 7 | 16°28 | n.a. | T 9 |
| W10 | 7 25 38 | 19°19'02 | 2♐13 | 16°31 | 23°32 | 13°55 | 12°24 | 17°25 | 19°52 | 27°31 | 3°33 | 21°19 | 20° 3 | 16°35 | n.a. | W10 |
| T 11 | 7 29 35 | 20°17'21 | 16° 6 | 17°36 | 24°47 | 14° 2 | 12°37 | 17°23 | 19°51 | 27°31 | 3°32 | 21°R20 | 20° 0 | 16°41 | n.a. | T 11 |
| F 12 | 7 33 32 | 21°15'43 | 29°48 | 18°38 | 26° 2 | 14° 8 | 12°50 | 17°22 | 19°51 | 27°30 | 3°32 | 21°20 | 19°57 | 16°48 | n.a. | F 12 |
| S 13 | 7 37 28 | 22°14'07 | 13♑18 | 19°37 | 27°17 | 14°13 | 13° 3 | 17°20 | 19°50 | 27°30 | 3°32 | 21°18 | 19°54 | 16°55 | n.a. | S 13 |
| S 14 | 7 41 25 | 23°12'33 | 26°35 | 20°34 | 28°33 | 14°18 | 13°16 | 17°18 | 19°49 | 27°29 | 3°32 | 21°15 | 19°51 | 17° 1 | n.a. | S 14 |
| M15 | 7 45 22 | 24°11'01 | 9♒37 | 21°28 | 29°48 | 14°21 | 13°29 | 17°17 | 19°49 | 27°29 | 3°31 | 21°10 | 19°48 | 17° 8 | n.a. | M15 |
| T 16 | 7 49 18 | 25° 9'31 | 22°22 | 22°19 | 1♒ 3 | 14°24 | 13°42 | 17°15 | 19°48 | 27°28 | 3°31 | 21° 5 | 19°44 | 17°15 | n.a. | T 16 |
| W17 | 7 53 15 | 26° 8'03 | 4♓52 | 23° 6 | 2°18 | 14°26 | 13°55 | 17°13 | 19°48 | 27°28 | 3°31 | 20°59 | 19°41 | 17°22 | n.a. | W17 |
| T 18 | 7 57 12 | 27° 6'38 | 17° 9 | 23°50 | 3°33 | 14°27 | 14° 8 | 17°10 | 19°47 | 27°27 | 3°30 | 20°53 | 19°38 | 17°28 | n.a. | T 18 |
| F 19 | 8 1 8 | 28° 5'14 | 29°13 | 24°31 | 4°48 | 14°R27 | 14°21 | 17° 8 | 19°47 | 27°26 | 3°30 | 20°48 | 19°35 | 17°35 | n.a. | F 19 |
| S 20 | 8 5 5 | 29° 3'53 | 11♈ 9 | 25° 7 | 6° 4 | 14°27 | 14°34 | 17° 6 | 19°46 | 27°26 | 3°30 | 20°45 | 19°32 | 17°42 | n.a. | S 20 |
| S 21 | 8 9 2 | 0♒ 2'34 | 23° 1 | 25°39 | 7°19 | 14°25 | 14°47 | 17° 3 | 19°46 | 27°25 | 3°29 | 20°43 | 19°28 | 17°48 | n.a. | S 21 |
| M22 | 8 12 58 | 1° 1'16 | 4♉53 | 26° 6 | 8°34 | 14°23 | 15° 1 | 17° 1 | 19°46 | 27°24 | 3°29 | 20°D43 | 19°25 | 17°55 | n.a. | M22 |
| T 23 | 8 16 55 | 2° 0'01 | 16°51 | 26°29 | 9°49 | 14°19 | 15°14 | 16°58 | 19°46 | 27°23 | 3°28 | 20°44 | 19°22 | 18° 2 | n.a. | T 23 |
| W24 | 8 20 52 | 2°58'48 | 28°59 | 26°46 | 11° 4 | 14°15 | 15°27 | 16°55 | 19°46 | 27°22 | 3°28 | 20°45 | 19°19 | 18° 9 | n.a. | W24 |
| T 25 | 8 24 48 | 3°57'37 | 11♊22 | 26°58 | 12°19 | 14°10 | 15°40 | 16°52 | 19°45 | 27°22 | 3°27 | 20°46 | 19°16 | 18°15 | n.a. | T 25 |
| F 26 | 8 28 45 | 4°56'29 | 24° 5 | 27° 4 | 13°35 | 14° 4 | 15°54 | 16°49 | 19°D45 | 27°21 | 3°27 | 20°R47 | 19°13 | 18°22 | n.a. | F 26 |
| S 27 | 8 32 42 | 5°55'22 | 7♋10 | 27°R 4 | 14°50 | 13°58 | 16° 7 | 16°46 | 19°45 | 27°20 | 3°26 | 20°45 | 19° 9 | 18°29 | n.a. | S 27 |
| S 28 | 8 36 38 | 6°54'18 | 20°38 | 26°58 | 16° 5 | 13°50 | 16°20 | 16°43 | 19°45 | 27°19 | 3°26 | 20°42 | 19° 6 | 18°35 | n.a. | S 28 |
| M29 | 8 40 35 | 7°53'16 | 4♌28 | 26°45 | 17°20 | 13°42 | 16°33 | 16°40 | 19°46 | 27°18 | 3°25 | 20°37 | 19° 3 | 18°42 | n.a. | M29 |
| T 30 | 8 44 32 | 8♒52'16 | 18♌38 | 26♒25 | 18♒36 | 13♍33 | 16♒47 | 16♍37 | 19♉46 | 27♍17 | 3♎24 | 20♐30 | 19♐ 0 | 18♈49 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s30 | 18n34 | 2s57 | 17s34 | 1n51 | 23s59 | 0s37 | 6n 9 | 0s59 | 18s 2 | 0s 4 | 5n12 | 0n11 | 19n22 | 1n18 | 0n 6 | 0s58 | 16s47 | 16s50 | 23s40 | 23s36 | 10n32 | | n.a. |
| T 2 | 23 25 | 14 32 | 3 54 | 17 17 | 1 47 | 23 49 | 0 35 | 6 1 | 1 3 | 17 58 | 0 4 | 5 12 | 0 11 | 19 22 | 1 18 | 0 6 | 0 58 | 16 47 | 16 50 | 23 40 | 23 36 | 10 35 | | n.a. |
| W 3 | 23 20 | 9 41 | 4 38 | 17 1 | 1 42 | 23 39 | 0 33 | 5 53 | 1 6 | 17 55 | 0 3 | 5 12 | 0 11 | 19 21 | 1 18 | 0 6 | 0 58 | 16 48 | 16 51 | 23 39 | 23 35 | 10 37 | | n.a. |
| T 4 | 23 14 | 4 17 | 5 5 | 16 44 | 1 38 | 23 28 | 0 31 | 5 46 | 1 9 | 17 51 | 0 3 | 5 12 | 0 11 | 19 21 | 1 18 | 0 7 | 0 58 | 16 48 | 16 51 | 23 39 | 23 35 | 10 39 | | n.a. |
| F 5 | 23 8 | 1s22 | 5 14 | 16 28 | 1 33 | 23 17 | 0 29 | 5 38 | 1 12 | 17 47 | 0 3 | 5 12 | 0 11 | 19 21 | 1 18 | 0 7 | 0 58 | 16 48 | 16 51 | 23 39 | 23 35 | 10 42 | | n.a. |
| S 6 | 23 1 | 6 57 | 5 4 | 16 13 | 1 27 | 23 4 | 0 27 | 5 31 | 1 16 | 17 44 | 0 3 | 5 12 | 0 11 | 19 20 | 1 18 | 0 7 | 0 58 | 16 48 | 16 52 | 23 39 | 23 35 | 10 44 | | n.a. |
| S 7 | 22 54 | 12 12 | 4 36 | 15 57 | 1 21 | 22 51 | 0 24 | 5 24 | 1 19 | 17 40 | 0 3 | 5 13 | 0 11 | 19 20 | 1 18 | 0 7 | 0 58 | 16 49 | 16 52 | 23 39 | 23 35 | 10 46 | | n.a. |
| M 8 | 22 47 | 16 46 | 3 51 | 15 43 | 1 15 | 22 37 | 0 22 | 5 17 | 1 23 | 17 36 | 0 3 | 5 13 | 0 11 | 19 20 | 1 17 | 0 7 | 0 58 | 16 49 | 16 52 | 23 39 | 23 34 | 10 48 | | n.a. |
| T 9 | 22 39 | 20 22 | 2 52 | 15 29 | 1 8 | 22 23 | 0 20 | 5 11 | 1 26 | 17 32 | 0 2 | 5 14 | 0 10 | 19 19 | 1 17 | 0 7 | 0 58 | 16 49 | 16 53 | 23 39 | 23 34 | 10 51 | | n.a. |
| W10 | 22 30 | 22 43 | 1 43 | 15 15 | 1 1 | 22 8 | 0 18 | 5 5 | 1 29 | 17 29 | 0 2 | 5 14 | 0 10 | 19 19 | 1 17 | 0 7 | 0 58 | 16 49 | 16 53 | 23 39 | 23 34 | 10 53 | | n.a. |
| T 11 | 22 22 | 23 41 | 0 29 | 15 2 | 0 53 | 21 52 | 0 15 | 4 59 | 1 33 | 17 25 | 0 2 | 5 14 | 0 10 | 19 19 | 1 17 | 0 7 | 0 59 | 16 50 | 16 53 | 23 39 | 23 34 | 10 55 | | n.a. |
| F 12 | 22 13 | 23 10 | 0n46 | 14 51 | 0 45 | 21 36 | 0 13 | 4 53 | 1 37 | 17 21 | 0 2 | 5 15 | 0 10 | 19 18 | 1 17 | 0 7 | 0 59 | 16 50 | 16 54 | 23 39 | 23 33 | 10 58 | | n.a. |
| S 13 | 22 3 | 21 19 | 1 57 | 14 40 | 0 37 | 21 19 | 0 11 | 4 48 | 1 40 | 17 17 | 0 2 | 5 15 | 0 10 | 19 18 | 1 17 | 0 7 | 0 59 | 16 50 | 16 54 | 23 39 | 23 33 | 11 0 | | n.a. |
| S 14 | 21 53 | 18 20 | 3 1 | 14 29 | 0 28 | 21 2 | 0 8 | 4 43 | 1 44 | 17 13 | 0 2 | 5 16 | 0 10 | 19 18 | 1 17 | 0 8 | 0 59 | 16 50 | 16 54 | 23 39 | 23 33 | 11 2 | | n.a. |
| M15 | 21 43 | 14 29 | 3 53 | 14 20 | 0 19 | 20 43 | 0 6 | 4 38 | 1 47 | 17 9 | 0 2 | 5 17 | 0 10 | 19 18 | 1 17 | 0 8 | 0 59 | 16 51 | 16 55 | 23 39 | 23 33 | 11 4 | | n.a. |
| T 16 | 21 32 | 10 3 | 4 33 | 14 13 | 0 10 | 20 25 | 0 4 | 4 34 | 1 51 | 17 5 | 0 1 | 5 17 | 0 10 | 19 18 | 1 17 | 0 8 | 0 59 | 16 51 | 16 55 | 23 38 | 23 32 | 11 7 | | n.a. |
| W17 | 21 21 | 5 18 | 4 59 | 14 6 | 0 0 | 20 5 | 0 2 | 4 30 | 1 55 | 17 1 | 0 1 | 5 18 | 0 10 | 19 17 | 1 17 | 0 8 | 0 59 | 16 51 | 16 55 | 23 38 | 23 32 | 11 9 | | n.a. |
| T 18 | 21 10 | 0 26 | 5 10 | 14 1 | 0s10 | 19 45 | 0n 1 | 4 26 | 1 59 | 16 57 | 0 1 | 5 19 | 0 9 | 19 17 | 1 17 | 0 8 | 0 59 | 16 51 | 16 56 | 23 37 | 23 32 | 11 11 | | n.a. |
| F 19 | 20 58 | 4n22 | 5 7 | 13 57 | 0 21 | 19 25 | 0 3 | 4 22 | 2 2 | 16 53 | 0 1 | 5 20 | 0 9 | 19 17 | 1 17 | 0 9 | 0 59 | 16 51 | 16 56 | 23 37 | 23 32 | 11 13 | | n.a. |
| S 20 | 20 46 | 8 57 | 4 51 | 13 55 | 0 31 | 19 4 | 0 6 | 4 19 | 2 6 | 16 49 | 0 1 | 5 21 | 0 9 | 19 17 | 1 17 | 0 9 | 0 59 | 16 51 | 16 56 | 23 37 | 23 31 | 11 16 | | n.a. |
| S 21 | 20 33 | 13 11 | 4 23 | 13 54 | 0 42 | 18 42 | 0 8 | 4 16 | 2 10 | 16 45 | 0 1 | 5 21 | 0 9 | 19 17 | 1 17 | 0 9 | 0 59 | 16 51 | 16 57 | 23 37 | 23 31 | 11 18 | | n.a. |
| M22 | 20 21 | 16 55 | 3 43 | 13 55 | 0 54 | 18 20 | 0 10 | 4 13 | 2 14 | 16 41 | 0 1 | 5 22 | 0 9 | 19 17 | 1 17 | 0 9 | 0 59 | 16 52 | 16 57 | 23 37 | 23 31 | 11 20 | | n.a. |
| T 23 | 20 7 | 19 59 | 2 54 | 13 58 | 1 5 | 17 58 | 0 13 | 4 11 | 2 18 | 16 37 | 0 0 | 5 23 | 0 9 | 19 16 | 1 17 | 0 10 | 0 59 | 16 52 | 16 57 | 23 37 | 23 31 | 11 22 | | n.a. |
| W24 | 19 54 | 22 14 | 1 55 | 14 3 | 1 17 | 17 35 | 0 15 | 4 9 | 2 22 | 16 33 | 0 0 | 5 24 | 0 9 | 19 16 | 1 17 | 0 10 | 0 59 | 16 52 | 16 58 | 23 37 | 23 30 | 11 25 | | n.a. |
| T 25 | 19 40 | 23 27 | 0 51 | 14 10 | 1 29 | 17 11 | 0 17 | 4 7 | 2 26 | 16 29 | 0 0 | 5 25 | 0 9 | 19 16 | 1 16 | 0 10 | 0 59 | 16 52 | 16 58 | 23 37 | 23 30 | 11 27 | | n.a. |
| F 26 | 19 25 | 23 31 | 0s18 | 14 19 | 1 41 | 16 47 | 0 20 | 4 6 | 2 29 | 16 24 | 0n 0 | 5 26 | 0 9 | 19 16 | 1 16 | 0 10 | 0 59 | 16 52 | 16 58 | 23 37 | 23 30 | 11 29 | | n.a. |
| S 27 | 19 11 | 22 17 | 1 27 | 14 30 | 1 53 | 16 23 | 0 22 | 4 5 | 2 33 | 16 20 | 0 0 | 5 27 | 0 8 | 19 16 | 1 16 | 0 11 | 0 59 | 16 52 | 16 59 | 23 37 | 23 29 | 11 31 | | n.a. |
| S 28 | 18 56 | 19 47 | 2 34 | 14 44 | 2 5 | 15 58 | 0 24 | 4 5 | 2 37 | 16 16 | 0 0 | 5 29 | 0 8 | 19 16 | 1 16 | 0 11 | 0 59 | 16 52 | 16 59 | 23 37 | 23 29 | 11 34 | | n.a. |
| M29 | 18 40 | 16 6 | 3 33 | 14 59 | 2 16 | 15 33 | 0 26 | 4 4 | 2 41 | 16 12 | 0 1 | 5 30 | 0 8 | 19 16 | 1 16 | 0 11 | 0 59 | 16 52 | 16 59 | 23 36 | 23 29 | 11 36 | | n.a. |
| T 30 | 18s25 | 11n26 | 4s21 | 15s17 | 2s28 | 15s 7 | 0n29 | 4n 4 | 2s45 | 16s 8 | 0n 1 | 5n31 | 0n 8 | 19n16 | 1n16 | 0n12 | 0s59 | 16s52 | 17s 0 | 23s36 | 23s29 | 11n38 | | n.a. |

Julian Day Number = -2832788.5, Delta T = 184h01m37s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°23'09, Lahiri = -174°16'09 Julian Calendar 1 Apr. 12469 BCE == Greg. Calendar 28 Dec. 12470 BCE

The year -12468 astronomical counting style corresponds to year 12469 B.C.E historical counting style.



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## MAY 12469 BCE (-12468) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 48 28 | 9♒51'19 | 3♍ 2 | 25°R59 | 19♒51 | 13°R22 | 17♒ 0 | 16°R33 | 19♉46 | 27°R16 | 3°R24 | 20°R22 | 18♐57 | 18♈55 | n.a. | W 1 |
| T 2 | 8 52 25 | 10°50'24 | 17°34 | 25♒25 | 21° 6 | 13♍12 | 17°14 | 16♍30 | 19°46 | 27♍15 | 3♎23 | 20♐14 | 18°54 | 19° 2 | n.a. | T 2 |
| F 3 | 8 56 21 | 11°49'31 | 2♎ 7 | 24°45 | 22°21 | 13° 0 | 17°27 | 16°26 | 19°46 | 27°14 | 3°23 | 20° 7 | 18°50 | 19° 9 | n.a. | F 3 |
| S 4 | 9 0 18 | 12°48'42 | 16°36 | 23°59 | 23°36 | 12°47 | 17°40 | 16°23 | 19°47 | 27°13 | 3°22 | 20° 3 | 18°47 | 19°16 | n.a. | S 4 |
| S 5 | 9 4 15 | 13°47'55 | 0♏56 | 23° 7 | 24°52 | 12°34 | 17°54 | 16°19 | 19°47 | 27°12 | 3°21 | 20° 0 | 18°44 | 19°22 | n.a. | S 5 |
| M 6 | 9 8 11 | 14°47'11 | 15° 4 | 22°10 | 26° 7 | 12°20 | 18° 7 | 16°15 | 19°48 | 27°11 | 3°21 | 19°D59 | 18°41 | 19°29 | n.a. | M 6 |
| T 7 | 9 12 8 | 15°46'30 | 28°59 | 21° 9 | 27°22 | 12° 5 | 18°21 | 16°11 | 19°48 | 27° 9 | 3°20 | 20° 0 | 18°38 | 19°36 | n.a. | T 7 |
| W 8 | 9 16 4 | 16°45'51 | 12♐41 | 20° 5 | 28°37 | 11°49 | 18°34 | 16° 7 | 19°49 | 27° 8 | 3°19 | 20° 0 | 18°34 | 19°42 | n.a. | W 8 |
| T 9 | 9 20 1 | 17°45'15 | 26°10 | 19° 0 | 29°53 | 11°33 | 18°47 | 16° 3 | 19°49 | 27° 7 | 3°18 | 20°R 0 | 18°31 | 19°49 | n.a. | T 9 |
| F 10 | 9 23 58 | 18°44'42 | 9♑28 | 17°54 | 1♓ 8 | 11°16 | 19° 1 | 15°59 | 19°50 | 27° 6 | 3°18 | 19°59 | 18°28 | 19°56 | n.a. | F 10 |
| S 11 | 9 27 54 | 19°44'11 | 22°35 | 16°51 | 2°23 | 10°58 | 19°14 | 15°55 | 19°51 | 27° 4 | 3°17 | 19°54 | 18°25 | 20° 3 | n.a. | S 11 |
| S 12 | 9 31 51 | 20°43'43 | 5♒30 | 15°51 | 3°39 | 10°40 | 19°28 | 15°51 | 19°52 | 27° 3 | 3°16 | 19°47 | 18°22 | 20° 9 | n.a. | S 12 |
| M13 | 9 35 47 | 21°43'17 | 18°15 | 14°56 | 4°54 | 10°21 | 19°41 | 15°46 | 19°52 | 27° 2 | 3°15 | 19°38 | 18°19 | 20°16 | n.a. | M13 |
| T 14 | 9 39 44 | 22°42'54 | 0♓47 | 14° 7 | 6° 9 | 10° 2 | 19°55 | 15°42 | 19°53 | 27° 1 | 3°14 | 19°27 | 18°15 | 20°23 | n.a. | T 14 |
| W15 | 9 43 41 | 23°42'33 | 13° 8 | 13°26 | 7°24 | 9°42 | 20° 8 | 15°38 | 19°54 | 26°59 | 3°13 | 19°14 | 18°12 | 20°29 | n.a. | W15 |
| T 16 | 9 47 37 | 24°42'14 | 25°18 | 12°54 | 8°40 | 9°22 | 20°21 | 15°33 | 19°55 | 26°58 | 3°13 | 19° 2 | 18° 9 | 20°36 | n.a. | T 16 |
| F 17 | 9 51 34 | 25°41'57 | 7♈19 | 12°31 | 9°55 | 9° 1 | 20°35 | 15°29 | 19°56 | 26°56 | 3°12 | 18°52 | 18° 6 | 20°43 | n.a. | F 17 |
| S 18 | 9 55 30 | 26°41'43 | 19°12 | 12°19 | 11°10 | 8°40 | 20°48 | 15°24 | 19°57 | 26°55 | 3°11 | 18°43 | 18° 3 | 20°49 | n.a. | S 18 |
| S 19 | 9 59 27 | 27°41'31 | 1♉ 2 | 12°D17 | 12°25 | 8°19 | 21° 2 | 15°19 | 19°59 | 26°54 | 3°10 | 18°37 | 18° 0 | 20°56 | n.a. | S 19 |
| M20 | 10 3 23 | 28°41'21 | 12°51 | 12°25 | 13°41 | 7°57 | 21°15 | 15°15 | 20° 0 | 26°52 | 3° 9 | 18°34 | 17°56 | 21° 3 | n.a. | M20 |
| T 21 | 10 7 20 | 29°41'13 | 24°46 | 12°44 | 14°56 | 7°35 | 21°28 | 15°10 | 20° 1 | 26°51 | 3° 8 | 18°D33 | 17°53 | 21°10 | n.a. | T 21 |
| W22 | 10 11 16 | 0♓41'07 | 6♊51 | 13°12 | 16°11 | 7°13 | 21°42 | 15° 5 | 20° 2 | 26°49 | 3° 7 | 18°33 | 17°50 | 21°16 | n.a. | W22 |
| T 23 | 10 15 13 | 1°41'03 | 19°11 | 13°50 | 17°26 | 6°51 | 21°55 | 15° 1 | 20° 4 | 26°48 | 3° 6 | 18°R33 | 17°47 | 21°23 | n.a. | T 23 |
| F 24 | 10 19 9 | 2°41'02 | 1♋53 | 14°36 | 18°42 | 6°29 | 22° 8 | 14°56 | 20° 5 | 26°46 | 3° 5 | 18°32 | 17°44 | 21°30 | n.a. | F 24 |
| S 25 | 10 23 6 | 3°41'02 | 14°59 | 15°31 | 19°57 | 6° 7 | 22°22 | 14°51 | 20° 6 | 26°45 | 3° 4 | 18°29 | 17°40 | 21°36 | n.a. | S 25 |
| S 26 | 10 27 2 | 4°41'04 | 28°34 | 16°33 | 21°12 | 5°45 | 22°35 | 14°46 | 20° 8 | 26°43 | 3° 3 | 18°24 | 17°37 | 21°43 | n.a. | S 26 |
| M27 | 10 30 59 | 5°41'09 | 12♌36 | 17°42 | 22°27 | 5°22 | 22°48 | 14°41 | 20° 9 | 26°42 | 3° 2 | 18°16 | 17°34 | 21°50 | n.a. | M27 |
| T 28 | 10 34 55 | 6°41'15 | 27° 4 | 18°56 | 23°42 | 5° 1 | 23° 2 | 14°36 | 20°11 | 26°40 | 3° 1 | 18° 6 | 17°31 | 21°56 | n.a. | T 28 |
| W29 | 10 38 52 | 7°41'24 | 11♍51 | 20°16 | 24°58 | 4°39 | 23°15 | 14°31 | 20°13 | 26°39 | 3° 0 | 17°55 | 17°28 | 22° 3 | n.a. | W29 |
| T 30 | 10 42 48 | 8°41'34 | 26°50 | 21°40 | 26°13 | 4°17 | 23°28 | 14°26 | 20°14 | 26°37 | 2°59 | 17°43 | 17°25 | 22°10 | n.a. | T 30 |
| F 31 | 10 46 45 | 9♓41'48 | 11♎49 | 23♒ 8 | 27♓28 | 3♍56 | 23♒41 | 14♍21 | 20♉16 | 26♍35 | 2♎58 | 17♐33 | 17♐21 | 22♈17 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18s 9 | 6n 4 | 4s53 | 15s36 | 2s38 | 14s41 | 0n31 | 4n 5 | 2s49 | 16s 3 | 0n 1 | 5n32 | 0n 8 | 19n16 | 1n16 | 0n12 | 0s59 | 16s52 | 17s 0 | 23s35 | 23s28 | 11n40 | | n.a. |
| T 2 | 17 52 | 0 20 | 5 6 | 15 57 | 2 48 | 14 15 | 0 33 | 4 5 | 2 53 | 15 59 | 0 1 | 5 34 | 0 8 | 19 16 | 1 16 | 0 13 | 0 59 | 16 52 | 17 0 | 23 35 | 23 28 | 11 43 | | n.a. |
| F 3 | 17 36 | 5s26 | 5 0 | 16 19 | 2 57 | 13 48 | 0 35 | 4 6 | 2 57 | 15 55 | 0 1 | 5 35 | 0 8 | 19 16 | 1 16 | 0 13 | 1 0 | 16 52 | 17 0 | 23 34 | 23 28 | 11 45 | | n.a. |
| S 4 | 17 19 | 10 52 | 4 35 | 16 43 | 3 6 | 13 21 | 0 38 | 4 8 | 3 1 | 15 50 | 0 1 | 5 36 | 0 8 | 19 16 | 1 16 | 0 13 | 1 0 | 16 52 | 17 1 | 23 34 | 23 28 | 11 47 | | n.a. |
| S 5 | 17 2 | 15 39 | 3 52 | 17 7 | 3 12 | 12 53 | 0 40 | 4 9 | 3 4 | 15 46 | 0 1 | 5 38 | 0 8 | 19 16 | 1 16 | 0 14 | 1 0 | 16 52 | 17 1 | 23 34 | 23 27 | 11 49 | | n.a. |
| M 6 | 16 44 | 19 30 | 2 56 | 17 31 | 3 18 | 12 25 | 0 42 | 4 11 | 3 8 | 15 42 | 0 2 | 5 39 | 0 7 | 19 16 | 1 16 | 0 14 | 1 0 | 16 52 | 17 1 | 23 33 | 23 27 | 11 51 | | n.a. |
| T 7 | 16 26 | 22 9 | 1 50 | 17 55 | 3 22 | 11 57 | 0 44 | 4 14 | 3 12 | 15 37 | 0 2 | 5 40 | 0 7 | 19 16 | 1 16 | 0 15 | 1 0 | 16 52 | 17 2 | 23 34 | 23 27 | 11 54 | | n.a. |
| W 8 | 16 8 | 23 27 | 0 39 | 18 18 | 3 24 | 11 29 | 0 46 | 4 16 | 3 16 | 15 33 | 0 2 | 5 42 | 0 7 | 19 16 | 1 16 | 0 15 | 1 0 | 16 52 | 17 2 | 23 34 | 23 26 | 11 56 | | n.a. |
| T 9 | 15 50 | 23 20 | 0n33 | 18 40 | 3 24 | 11 0 | 0 48 | 4 19 | 3 19 | 15 29 | 0 2 | 5 43 | 0 7 | 19 17 | 1 16 | 0 16 | 1 0 | 16 52 | 17 2 | 23 34 | 23 26 | 11 58 | | n.a. |
| F 10 | 15 31 | 21 54 | 1 42 | 18 59 | 3 22 | 10 31 | 0 50 | 4 22 | 3 23 | 15 24 | 0 2 | 5 45 | 0 7 | 19 17 | 1 16 | 0 16 | 1 0 | 16 52 | 17 2 | 23 33 | 23 26 | 12 0 | | n.a. |
| S 11 | 15 12 | 19 18 | 2 45 | 19 15 | 3 18 | 10 2 | 0 52 | 4 26 | 3 26 | 15 20 | 0 2 | 5 46 | 0 7 | 19 17 | 1 15 | 0 16 | 1 0 | 16 52 | 17 3 | 23 33 | 23 26 | 12 2 | | n.a. |
| S 12 | 14 53 | 15 46 | 3 38 | 19 28 | 3 12 | 9 33 | 0 54 | 4 30 | 3 30 | 15 15 | 0 2 | 5 48 | 0 7 | 19 17 | 1 15 | 0 17 | 1 0 | 16 52 | 17 3 | 23 33 | 23 25 | 12 4 | | n.a. |
| M13 | 14 33 | 11 35 | 4 19 | 19 37 | 3 4 | 9 3 | 0 56 | 4 34 | 3 33 | 15 11 | 0 3 | 5 50 | 0 7 | 19 17 | 1 15 | 0 17 | 1 0 | 16 52 | 17 3 | 23 32 | 23 25 | 12 7 | | n.a. |
| T 14 | 14 14 | 6 58 | 4 47 | 19 43 | 2 55 | 8 33 | 0 58 | 4 38 | 3 37 | 15 7 | 0 3 | 5 51 | 0 6 | 19 17 | 1 15 | 0 18 | 1 0 | 16 51 | 17 3 | 23 31 | 23 25 | 12 9 | | n.a. |
| W15 | 13 54 | 2 9 | 5 1 | 19 45 | 2 44 | 8 3 | 1 0 | 4 43 | 3 40 | 15 2 | 0 3 | 5 53 | 0 6 | 19 18 | 1 15 | 0 18 | 1 0 | 16 51 | 17 4 | 23 30 | 23 25 | 12 11 | | n.a. |
| T 16 | 13 33 | 2n41 | 5 1 | 19 43 | 2 31 | 7 33 | 1 2 | 4 47 | 3 43 | 14 58 | 0 3 | 5 54 | 0 6 | 19 18 | 1 15 | 0 19 | 1 0 | 16 51 | 17 4 | 23 29 | 23 24 | 12 13 | | n.a. |
| F 17 | 13 13 | 7 20 | 4 47 | 19 37 | 2 18 | 7 2 | 1 3 | 4 52 | 3 46 | 14 53 | 0 3 | 5 56 | 0 6 | 19 18 | 1 15 | 0 20 | 1 0 | 16 51 | 17 4 | 23 28 | 23 24 | 12 15 | | n.a. |
| S 18 | 12 52 | 11 41 | 4 21 | 19 27 | 2 4 | 6 32 | 1 5 | 4 58 | 3 49 | 14 49 | 0 3 | 5 58 | 0 6 | 19 18 | 1 15 | 0 20 | 1 0 | 16 51 | 17 4 | 23 27 | 23 24 | 12 17 | | n.a. |
| S 19 | 12 31 | 15 34 | 3 44 | 19 13 | 1 49 | 6 1 | 1 7 | 5 3 | 3 52 | 14 44 | 0 3 | 5 59 | 0 6 | 19 18 | 1 15 | 0 21 | 1 0 | 16 51 | 17 5 | 23 27 | 23 23 | 12 20 | | n.a. |
| M20 | 12 10 | 18 50 | 2 58 | 18 57 | 1 35 | 5 30 | 1 8 | 5 9 | 3 55 | 14 40 | 0 4 | 6 1 | 0 6 | 19 19 | 1 15 | 0 21 | 1 0 | 16 51 | 17 5 | 23 26 | 23 23 | 12 22 | | n.a. |
| T 21 | 11 49 | 21 21 | 2 3 | 18 37 | 1 19 | 4 59 | 1 10 | 5 14 | 3 57 | 14 35 | 0 4 | 6 3 | 0 6 | 19 19 | 1 15 | 0 22 | 1 0 | 16 50 | 17 5 | 23 26 | 23 23 | 12 24 | | n.a. |
| W22 | 11 27 | 22 56 | 1 2 | 18 14 | 1 5 | 4 28 | 1 12 | 5 20 | 4 0 | 14 31 | 0 4 | 6 5 | 0 6 | 19 19 | 1 15 | 0 22 | 1 0 | 16 50 | 17 5 | 23 26 | 23 22 | 12 26 | | n.a. |
| T 23 | 11 6 | 23 26 | 0s 3 | 17 49 | 0 50 | 3 57 | 1 13 | 5 26 | 4 3 | 14 26 | 0 4 | 6 7 | 0 5 | 19 20 | 1 15 | 0 23 | 1 0 | 16 50 | 17 5 | 23 26 | 23 22 | 12 28 | | n.a. |
| F 24 | 10 44 | 22 46 | 1 10 | 17 21 | 0 35 | 3 26 | 1 15 | 5 32 | 4 5 | 14 21 | 0 4 | 6 8 | 0 5 | 19 20 | 1 15 | 0 23 | 1 0 | 16 50 | 17 6 | 23 26 | 23 22 | 12 30 | | n.a. |
| S 25 | 10 22 | 20 50 | 2 15 | 16 52 | 0 22 | 2 54 | 1 16 | 5 38 | 4 7 | 14 17 | 0 4 | 6 10 | 0 5 | 19 20 | 1 15 | 0 24 | 1 0 | 16 49 | 17 6 | 23 26 | 23 22 | 12 32 | | n.a. |
| S 26 | 9 59 | 17 42 | 3 15 | 16 20 | 0 8 | 2 23 | 1 17 | 5 45 | 4 9 | 14 12 | 0 4 | 6 12 | 0 5 | 19 21 | 1 15 | 0 25 | 1 0 | 16 49 | 17 6 | 23 26 | 23 21 | 12 35 | | n.a. |
| M27 | 9 37 | 13 28 | 4 5 | 15 47 | 0n 4 | 1 51 | 1 19 | 5 51 | 4 11 | 14 8 | 0 5 | 6 14 | 0 5 | 19 21 | 1 15 | 0 25 | 1 0 | 16 49 | 17 6 | 23 25 | 23 21 | 12 37 | | n.a. |
| T 28 | 9 14 | 8 21 | 4 41 | 15 12 | 0 16 | 1 20 | 1 20 | 5 57 | 4 13 | 14 3 | 0 5 | 6 16 | 0 5 | 19 21 | 1 14 | 0 26 | 1 0 | 16 49 | 17 6 | 23 24 | 23 21 | 12 39 | | n.a. |
| W29 | 8 52 | 2 40 | 4 59 | 14 36 | 0 28 | 0 49 | 1 21 | 6 4 | 4 15 | 13 59 | 0 5 | 6 17 | 0 5 | 19 22 | 1 14 | 0 26 | 1 0 | 16 48 | 17 6 | 23 23 | 23 20 | 12 41 | | n.a. |
| T 30 | 8 29 | 3s14 | 4 57 | 13 59 | 0 38 | 0 17 | 1 22 | 6 10 | 4 16 | 13 54 | 0 5 | 6 19 | 0 5 | 19 22 | 1 14 | 0 27 | 1 1 | 16 48 | 17 7 | 23 22 | 23 20 | 12 43 | | n.a. |
| F 31 | 8s 5 | 8s58 | 4s34 | 13s21 | 0n48 | 0n14 | 1n23 | 6n17 | 4s18 | 13s49 | 0n 5 | 6n21 | 0n 4 | 19n23 | 1n14 | 0n28 | 1s 1 | 16s48 | 17s 7 | 23s21 | 23s20 | 12n45 | | n.a. |

Julian Day Number = -2832758.5, Delta T = 184h01m29s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°23'05, Lahiri = -174°16'05 Julian Calendar 1 May 12469 BCE == Greg. Calendar 27 Jan. 12469 BCE

The year -12468 astronomical counting style corresponds to year 12469 B.C.E historical counting style.



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## JUNE 12469 BCE (-12468) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 50 41 | 10♓42'03 | 26♎41 | 24♒39 | 28♓43 | 3°R35 | 23♒54 | 14°R16 | 20♉18 | 26°R34 | 2°R57 | 17°R25 | 17♐18 | 22♈23 | n.a. | S 1 |
| S 2 | 10 54 38 | 11°42'21 | 11♏19 | 26°13 | 29°58 | 3♍15 | 24° 8 | 14♍11 | 20°20 | 26♍32 | 2♎56 | 17♐20 | 17°15 | 22°30 | n.a. | S 2 |
| M 3 | 10 58 34 | 12°42'41 | 25°36 | 27°49 | 1♈13 | 2°55 | 24°21 | 14° 6 | 20°22 | 26°30 | 2°55 | 17°18 | 17°12 | 22°37 | n.a. | M 3 |
| T 4 | 11 2 31 | 13°43'04 | 9♐33 | 29°27 | 2°28 | 2°35 | 24°34 | 14° 1 | 20°23 | 26°29 | 2°54 | 17°17 | 17° 9 | 22°43 | n.a. | T 4 |
| W 5 | 11 6 27 | 14°43'30 | 23°10 | 1♓ 6 | 3°44 | 2°16 | 24°47 | 13°56 | 20°25 | 26°27 | 2°53 | 17°17 | 17° 5 | 22°50 | n.a. | W 5 |
| T 6 | 11 10 24 | 15°43'57 | 6♑28 | 2°47 | 4°59 | 1°57 | 25° 0 | 13°51 | 20°27 | 26°26 | 2°52 | 17°16 | 17° 2 | 22°57 | n.a. | T 6 |
| F 7 | 11 14 20 | 16°44'27 | 19°30 | 4°28 | 6°14 | 1°39 | 25°13 | 13°46 | 20°30 | 26°24 | 2°50 | 17°14 | 16°59 | 23° 3 | n.a. | F 7 |
| S 8 | 11 18 17 | 17°45'00 | 2♒18 | 6°10 | 7°29 | 1°21 | 25°26 | 13°41 | 20°32 | 26°22 | 2°49 | 17° 8 | 16°56 | 23°10 | n.a. | S 8 |
| S 9 | 11 22 13 | 18°45'34 | 14°55 | 7°52 | 8°44 | 1° 4 | 25°39 | 13°36 | 20°34 | 26°21 | 2°48 | 16°59 | 16°53 | 23°17 | n.a. | S 9 |
| M10 | 11 26 10 | 19°46'11 | 27°21 | 9°35 | 9°59 | 0°48 | 25°51 | 13°31 | 20°36 | 26°19 | 2°47 | 16°48 | 16°50 | 23°24 | n.a. | M10 |
| T 11 | 11 30 6 | 20°46'49 | 9♓39 | 11°17 | 11°14 | 0°32 | 26° 4 | 13°26 | 20°38 | 26°17 | 2°46 | 16°34 | 16°46 | 23°30 | n.a. | T 11 |
| W12 | 11 34 2 | 21°47'30 | 21°49 | 13° 0 | 12°29 | 0°17 | 26°17 | 13°21 | 20°40 | 26°15 | 2°45 | 16°19 | 16°43 | 23°37 | n.a. | W12 |
| T 13 | 11 37 59 | 22°48'13 | 3♈51 | 14°43 | 13°44 | 0° 3 | 26°30 | 13°16 | 20°43 | 26°14 | 2°44 | 16° 5 | 16°40 | 23°44 | n.a. | T 13 |
| F 14 | 11 41 55 | 23°48'57 | 15°46 | 16°25 | 14°59 | 29♌50 | 26°42 | 13°11 | 20°45 | 26°12 | 2°42 | 15°51 | 16°37 | 23°50 | n.a. | F 14 |
| S 15 | 11 45 52 | 24°49'43 | 27°37 | 18° 7 | 16°14 | 29°37 | 26°55 | 13° 7 | 20°48 | 26°10 | 2°41 | 15°40 | 16°34 | 23°57 | n.a. | S 15 |
| S 16 | 11 49 48 | 25°50'31 | 9♉25 | 19°49 | 17°29 | 29°25 | 27° 8 | 13° 2 | 20°50 | 26° 9 | 2°40 | 15°32 | 16°31 | 24° 4 | n.a. | S 16 |
| M17 | 11 53 45 | 26°51'20 | 21°13 | 21°30 | 18°44 | 29°14 | 27°20 | 12°57 | 20°52 | 26° 7 | 2°39 | 15°27 | 16°27 | 24°10 | n.a. | M17 |
| T 18 | 11 57 41 | 27°52'12 | 3♊ 6 | 23°11 | 19°59 | 29° 4 | 27°33 | 12°52 | 20°55 | 26° 5 | 2°38 | 15°25 | 16°24 | 24°17 | n.a. | T 18 |
| W19 | 12 1 37 | 28°53'04 | 15° 8 | 24°52 | 21°14 | 28°54 | 27°45 | 12°47 | 20°58 | 26° 4 | 2°37 | 15°D24 | 16°21 | 24°24 | n.a. | W19 |
| T 20 | 12 5 34 | 29°53'58 | 27°24 | 26°32 | 22°29 | 28°46 | 27°58 | 12°43 | 21° 0 | 26° 2 | 2°36 | 15°R24 | 16°18 | 24°31 | n.a. | T 20 |
| F 21 | 12 9 30 | 0♈54'54 | 10♋ 0 | 28°12 | 23°44 | 28°38 | 28°10 | 12°38 | 21° 3 | 26° 0 | 2°34 | 15°24 | 16°15 | 24°37 | n.a. | F 21 |
| S 22 | 12 13 27 | 1°55'51 | 23° 0 | 29°51 | 24°59 | 28°31 | 28°22 | 12°33 | 21° 5 | 25°58 | 2°33 | 15°22 | 16°11 | 24°44 | n.a. | S 22 |
| S 23 | 12 17 23 | 2°56'49 | 6♌30 | 1♈30 | 26°13 | 28°24 | 28°34 | 12°29 | 21° 8 | 25°57 | 2°32 | 15°18 | 16° 8 | 24°51 | n.a. | S 23 |
| M24 | 12 21 20 | 3°57'48 | 20°29 | 3° 8 | 27°28 | 28°19 | 28°47 | 12°24 | 21°11 | 25°55 | 2°31 | 15°11 | 16° 5 | 24°57 | n.a. | M24 |
| T 25 | 12 25 16 | 4°58'49 | 4♍59 | 4°47 | 28°43 | 28°15 | 28°59 | 12°20 | 21°14 | 25°53 | 2°30 | 15° 2 | 16° 2 | 25° 4 | n.a. | T 25 |
| W26 | 12 29 12 | 5°59'51 | 19°53 | 6°24 | 29°58 | 28°11 | 29°11 | 12°16 | 21°16 | 25°52 | 2°29 | 14°52 | 15°59 | 25°11 | n.a. | W26 |
| T 27 | 12 33 9 | 7° 0'54 | 5♎ 5 | 8° 2 | 1♉12 | 28° 8 | 29°23 | 12°11 | 21°19 | 25°50 | 2°27 | 14°41 | 15°56 | 25°17 | n.a. | T 27 |
| F 28 | 12 37 5 | 8° 1'59 | 20°23 | 9°39 | 2°27 | 28° 6 | 29°35 | 12° 7 | 21°22 | 25°48 | 2°26 | 14°31 | 15°52 | 25°24 | n.a. | F 28 |
| S 29 | 12 41 2 | 9° 3'06 | 5♏35 | 11°15 | 3°42 | 28° 4 | 29°46 | 12° 3 | 21°25 | 25°47 | 2°25 | 14°24 | 15°49 | 25°31 | n.a. | S 29 |
| S 30 | 12 44 58 | 10♈ 4'14 | 20♏33 | 12♈52 | 4♉57 | 28°D 4 | 29♒58 | 11♍59 | 21♉28 | 25♍45 | 2♎24 | 14♐19 | 15♐46 | 25♈37 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s42 | 14s 7 | 3s54 | 12s42 | 0n57 | 0n46 | 1n24 | 6n23 | 4s19 | 13s45 | 0n 5 | 6n23 | 0n 4 | 19n23 | 1n14 | 0n28 | 1s 1 | 16s48 | 17s 7 | 23s20 | 23s19 | 12n47 | | n.a. |
| S 2 | 7 19 | 18 21 | 2 58 | 12 2 | 1 5 | 1 17 | 1 25 | 6 29 | 4 20 | 13 40 | 0 6 | 6 25 | 0 4 | 19 24 | 1 14 | 0 29 | 1 1 | 16 47 | 17 7 | 23 20 | 23 19 | 12 49 | | n.a. |
| M 3 | 6 55 | 21 23 | 1 52 | 11 22 | 1 12 | 1 48 | 1 26 | 6 36 | 4 21 | 13 36 | 0 6 | 6 27 | 0 4 | 19 24 | 1 14 | 0 30 | 1 1 | 16 47 | 17 7 | 23 19 | 23 19 | 12 51 | | n.a. |
| T 4 | 6 32 | 23 1 | 0 41 | 10 41 | 1 19 | 2 20 | 1 27 | 6 42 | 4 22 | 13 31 | 0 6 | 6 28 | 0 4 | 19 24 | 1 14 | 0 30 | 1 1 | 16 47 | 17 7 | 23 19 | 23 19 | 12 54 | | n.a. |
| W 5 | 6 8 | 23 15 | 0n31 | 10 0 | 1 25 | 2 51 | 1 28 | 6 48 | 4 23 | 13 27 | 0 6 | 6 30 | 0 4 | 19 25 | 1 14 | 0 31 | 1 1 | 16 46 | 17 7 | 23 19 | 23 18 | 12 56 | | n.a. |
| T 6 | 5 44 | 22 8 | 1 40 | 9 18 | 1 30 | 3 22 | 1 28 | 6 54 | 4 24 | 13 22 | 0 6 | 6 32 | 0 4 | 19 25 | 1 14 | 0 32 | 1 1 | 16 46 | 17 8 | 23 19 | 23 18 | 12 58 | | n.a. |
| F 7 | 5 20 | 19 50 | 2 41 | 8 37 | 1 34 | 3 53 | 1 29 | 7 0 | 4 25 | 13 17 | 0 6 | 6 34 | 0 3 | 19 26 | 1 14 | 0 32 | 1 1 | 16 46 | 17 8 | 23 19 | 23 18 | 13 0 | | n.a. |
| S 8 | 4 56 | 16 36 | 3 34 | 7 55 | 1 38 | 4 24 | 1 29 | 7 6 | 4 25 | 13 13 | 0 6 | 6 36 | 0 3 | 19 27 | 1 14 | 0 33 | 1 1 | 16 45 | 17 8 | 23 18 | 23 17 | 13 2 | | n.a. |
| S 9 | 4 32 | 12 39 | 4 15 | 7 13 | 1 42 | 4 54 | 1 30 | 7 12 | 4 25 | 13 8 | 0 7 | 6 38 | 0 3 | 19 27 | 1 14 | 0 33 | 1 1 | 16 45 | 17 8 | 23 18 | 23 17 | 13 4 | | n.a. |
| M10 | 4 8 | 8 13 | 4 43 | 6 32 | 1 45 | 5 25 | 1 30 | 7 17 | 4 26 | 13 4 | 0 7 | 6 40 | 0 3 | 19 28 | 1 14 | 0 34 | 1 1 | 16 45 | 17 8 | 23 16 | 23 17 | 13 6 | | n.a. |
| T 11 | 3 44 | 3 32 | 4 57 | 5 50 | 1 47 | 5 55 | 1 31 | 7 23 | 4 26 | 12 59 | 0 7 | 6 41 | 0 3 | 19 28 | 1 14 | 0 35 | 1 1 | 16 44 | 17 8 | 23 15 | 23 16 | 13 8 | | n.a. |
| W12 | 3 19 | 1n14 | 4 58 | 5 9 | 1 49 | 6 26 | 1 31 | 7 28 | 4 26 | 12 55 | 0 7 | 6 43 | 0 3 | 19 29 | 1 14 | 0 35 | 1 1 | 16 44 | 17 8 | 23 14 | 23 16 | 13 10 | | n.a. |
| T 13 | 2 55 | 5 55 | 4 46 | 4 28 | 1 50 | 6 56 | 1 31 | 7 33 | 4 26 | 12 50 | 0 7 | 6 45 | 0 3 | 19 29 | 1 14 | 0 36 | 1 1 | 16 43 | 17 8 | 23 12 | 23 16 | 13 12 | | n.a. |
| F 14 | 2 30 | 10 19 | 4 21 | 3 47 | 1 51 | 7 26 | 1 32 | 7 38 | 4 26 | 12 45 | 0 7 | 6 47 | 0 3 | 19 30 | 1 14 | 0 37 | 1 1 | 16 43 | 17 8 | 23 11 | 23 15 | 13 14 | | n.a. |
| S 15 | 2 6 | 14 19 | 3 44 | 3 6 | 1 51 | 7 55 | 1 32 | 7 43 | 4 25 | 12 41 | 0 8 | 6 49 | 0 2 | 19 31 | 1 13 | 0 37 | 1 1 | 16 43 | 17 8 | 23 9 | 23 15 | 13 16 | | n.a. |
| S 16 | 1 41 | 17 44 | 2 58 | 2 26 | 1 51 | 8 25 | 1 32 | 7 47 | 4 25 | 12 36 | 0 8 | 6 50 | 0 2 | 19 31 | 1 13 | 0 38 | 1 1 | 16 42 | 17 8 | 23 8 | 23 15 | 13 18 | | n.a. |
| M17 | 1 16 | 20 27 | 2 4 | 1 45 | 1 50 | 8 54 | 1 32 | 7 52 | 4 25 | 12 32 | 0 8 | 6 52 | 0 2 | 19 32 | 1 13 | 0 39 | 1 1 | 16 42 | 17 8 | 23 8 | 23 14 | 13 20 | | n.a. |
| T 18 | 0 52 | 22 17 | 1 5 | 1 6 | 1 49 | 9 23 | 1 32 | 7 56 | 4 24 | 12 27 | 0 8 | 6 54 | 0 2 | 19 32 | 1 13 | 0 40 | 1 1 | 16 41 | 17 8 | 23 8 | 23 14 | 13 22 | | n.a. |
| W19 | 0 27 | 23 7 | 0 1 | 0 26 | 1 48 | 9 52 | 1 31 | 8 0 | 4 23 | 12 23 | 0 8 | 6 56 | 0 2 | 19 33 | 1 13 | 0 40 | 1 1 | 16 41 | 17 8 | 23 8 | 23 14 | 13 24 | | n.a. |
| T 20 | 0 2 | 22 52 | 1s 3 | 0n13 | 1 47 | 10 20 | 1 31 | 8 3 | 4 23 | 12 18 | 0 8 | 6 57 | 0 2 | 19 34 | 1 13 | 0 41 | 1 1 | 16 40 | 17 8 | 23 8 | 23 13 | 13 26 | | n.a. |
| F 21 | 0n22 | 21 27 | 2 7 | 0 52 | 1 45 | 10 48 | 1 31 | 8 7 | 4 22 | 12 14 | 0 9 | 6 59 | 0 2 | 19 34 | 1 13 | 0 42 | 1 1 | 16 40 | 17 8 | 23 8 | 23 13 | 13 28 | | n.a. |
| S 22 | 0 47 | 18 53 | 3 6 | 1 30 | 1 42 | 11 16 | 1 31 | 8 10 | 4 21 | 12 9 | 0 9 | 7 1 | 0 2 | 19 35 | 1 13 | 0 42 | 1 1 | 16 39 | 17 8 | 23 7 | 23 13 | 13 31 | | n.a. |
| S 23 | 1 12 | 15 14 | 3 56 | 2 8 | 1 40 | 11 44 | 1 30 | 8 13 | 4 20 | 12 5 | 0 9 | 7 2 | 0 1 | 19 36 | 1 13 | 0 43 | 1 1 | 16 39 | 17 8 | 23 7 | 23 12 | 13 33 | | n.a. |
| M24 | 1 36 | 10 37 | 4 35 | 2 45 | 1 37 | 12 11 | 1 30 | 8 16 | 4 19 | 12 0 | 0 9 | 7 4 | 0 1 | 19 36 | 1 13 | 0 44 | 1 1 | 16 38 | 17 8 | 23 6 | 23 12 | 13 35 | | n.a. |
| T 25 | 2 1 | 5 16 | 4 58 | 3 22 | 1 34 | 12 38 | 1 29 | 8 18 | 4 18 | 11 56 | 0 9 | 7 6 | 0 1 | 19 37 | 1 13 | 0 44 | 1 1 | 16 38 | 17 8 | 23 5 | 23 12 | 13 37 | | n.a. |
| W26 | 2 26 | 0s31 | 5 1 | 3 59 | 1 31 | 13 4 | 1 28 | 8 20 | 4 17 | 11 51 | 0 9 | 7 7 | 0 1 | 19 38 | 1 13 | 0 45 | 1 1 | 16 37 | 17 8 | 23 4 | 23 11 | 13 39 | | n.a. |
| T 27 | 2 50 | 6 23 | 4 44 | 4 35 | 1 27 | 13 30 | 1 28 | 8 22 | 4 16 | 11 47 | 0 10 | 7 9 | 0 1 | 19 39 | 1 13 | 0 46 | 1 1 | 16 37 | 17 8 | 23 3 | 23 11 | 13 41 | | n.a. |
| F 28 | 3 15 | 11 54 | 4 6 | 5 10 | 1 23 | 13 56 | 1 27 | 8 24 | 4 15 | 11 43 | 0 10 | 7 10 | 0 1 | 19 39 | 1 13 | 0 46 | 1 1 | 16 37 | 17 8 | 23 2 | 23 11 | 13 43 | | n.a. |
| S 29 | 3 40 | 16 39 | 3 11 | 5 45 | 1 19 | 14 21 | 1 26 | 8 26 | 4 14 | 11 38 | 0 10 | 7 12 | 0 1 | 19 40 | 1 13 | 0 47 | 1 1 | 16 36 | 17 8 | 23 1 | 23 10 | 13 45 | | n.a. |
| S 30 | 4n 4 | 20s14 | 2s 3 | 6n20 | 1n15 | 14n46 | 1n25 | 8n27 | 4s13 | 11s34 | 0n10 | 7n13 | 0n 1 | 19n41 | 1n13 | 0n47 | 1s 1 | 16s36 | 17s 8 | 23s 0 | 23s10 | 13n47 | | n.a. |

Julian Day Number = -2832727.5, Delta T = 184h01m21s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°23'00, Lahiri = -174°16'00 Julian Calendar 1 June 12469 BCE == Greg. Calendar 27 Feb. 12469 BCE

The year -12468 astronomical counting style corresponds to year 12469 B.C.E historical counting style.



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## JULY 12469 BCE (-12468) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 48 54 | 11♈ 5'23 | 5♐ 9 | 14♈28 | 6♉11 | 28♌ 4 | 0♓10 | 11°R55 | 21♉31 | 25°R44 | 2°R23 | 14°R17 | 15♐43 | 25♈44 | n.a. | M 1 |
| T 2 | 12 52 51 | 12° 6'34 | 19°19 | 16° 3 | 7°26 | 28° 5 | 0°22 | 11♍51 | 21°34 | 25♍42 | 2♎22 | 14°D17 | 15°40 | 25°51 | n.a. | T 2 |
| W 3 | 12 56 47 | 13° 7'47 | 3♑ 3 | 17°39 | 8°40 | 28° 7 | 0°33 | 11°47 | 21°37 | 25°40 | 2°20 | 14♐17 | 15°37 | 25°58 | n.a. | W 3 |
| T 4 | 13 0 44 | 14° 9'01 | 16°22 | 19°14 | 9°55 | 28° 9 | 0°45 | 11°43 | 21°40 | 25°39 | 2°19 | 14°R18 | 15°33 | 26° 4 | n.a. | T 4 |
| F 5 | 13 4 40 | 15°10'17 | 29°20 | 20°49 | 11° 9 | 28°13 | 0°56 | 11°39 | 21°43 | 25°37 | 2°18 | 14°17 | 15°30 | 26°11 | n.a. | F 5 |
| S 6 | 13 8 37 | 16°11'34 | 12♒ 0 | 22°23 | 12°24 | 28°17 | 1° 7 | 11°36 | 21°46 | 25°36 | 2°17 | 14°13 | 15°27 | 26°18 | n.a. | S 6 |
| S 7 | 13 12 33 | 17°12'52 | 24°26 | 23°57 | 13°39 | 28°21 | 1°19 | 11°32 | 21°49 | 25°34 | 2°16 | 14° 7 | 15°24 | 26°24 | n.a. | S 7 |
| M 8 | 13 16 29 | 18°14'12 | 6♓40 | 25°32 | 14°53 | 28°27 | 1°30 | 11°29 | 21°53 | 25°32 | 2°15 | 13°59 | 15°21 | 26°31 | n.a. | M 8 |
| T 9 | 13 20 26 | 19°15'32 | 18°46 | 27° 5 | 16° 7 | 28°33 | 1°41 | 11°25 | 21°56 | 25°31 | 2°14 | 13°49 | 15°17 | 26°38 | n.a. | T 9 |
| W10 | 13 24 22 | 20°16'54 | 0♈46 | 28°39 | 17°22 | 28°40 | 1°52 | 11°22 | 21°59 | 25°29 | 2°13 | 13°38 | 15°14 | 26°44 | n.a. | W10 |
| T 11 | 13 28 19 | 21°18'17 | 12°40 | 0♉13 | 18°36 | 28°47 | 2° 3 | 11°19 | 22° 2 | 25°28 | 2°11 | 13°27 | 15°11 | 26°51 | n.a. | T 11 |
| F 12 | 13 32 15 | 22°19'41 | 24°32 | 1°46 | 19°51 | 28°55 | 2°14 | 11°16 | 22° 6 | 25°26 | 2°10 | 13°17 | 15° 8 | 26°58 | n.a. | F 12 |
| S 13 | 13 36 11 | 23°21'06 | 6♉21 | 3°19 | 21° 5 | 29° 4 | 2°24 | 11°13 | 22° 9 | 25°25 | 2° 9 | 13° 9 | 15° 5 | 27° 4 | n.a. | S 13 |
| S 14 | 13 40 8 | 24°22'31 | 18°10 | 4°52 | 22°19 | 29°14 | 2°35 | 11°10 | 22°12 | 25°23 | 2° 8 | 13° 3 | 15° 2 | 27°11 | n.a. | S 14 |
| M15 | 13 44 4 | 25°23'57 | 0♊ 2 | 6°24 | 23°34 | 29°24 | 2°45 | 11° 7 | 22°16 | 25°22 | 2° 7 | 12°59 | 14°58 | 27°18 | n.a. | M15 |
| T 16 | 13 48 1 | 26°25'24 | 11°58 | 7°57 | 24°48 | 29°35 | 2°56 | 11° 4 | 22°19 | 25°21 | 2° 6 | 12°D58 | 14°55 | 27°25 | n.a. | T 16 |
| W17 | 13 51 57 | 27°26'52 | 24° 2 | 9°29 | 26° 2 | 29°46 | 3° 6 | 11° 2 | 22°22 | 25°19 | 2° 5 | 12°59 | 14°52 | 27°31 | n.a. | W17 |
| T 18 | 13 55 54 | 28°28'19 | 6♋19 | 11° 1 | 27°16 | 29°58 | 3°16 | 10°59 | 22°26 | 25°18 | 2° 4 | 13° 0 | 14°49 | 27°38 | n.a. | T 18 |
| F 19 | 13 59 50 | 29°29'47 | 18°53 | 12°33 | 28°30 | 0♍11 | 3°27 | 10°57 | 22°29 | 25°17 | 2° 3 | 13° 2 | 14°46 | 27°45 | n.a. | F 19 |
| S 20 | 14 3 47 | 0♉31'16 | 1♌47 | 14° 5 | 29°44 | 0°24 | 3°37 | 10°54 | 22°33 | 25°15 | 2° 2 | 13°R 2 | 14°42 | 27°51 | n.a. | S 20 |
| S 21 | 14 7 43 | 1°32'44 | 15° 7 | 15°36 | 0♊58 | 0°37 | 3°46 | 10°52 | 22°36 | 25°14 | 2° 1 | 13° 1 | 14°39 | 27°58 | n.a. | S 21 |
| M22 | 14 11 39 | 2°34'13 | 28°55 | 17° 7 | 2°12 | 0°52 | 3°56 | 10°50 | 22°40 | 25°13 | 2° 0 | 12°59 | 14°36 | 28° 5 | n.a. | M22 |
| T 23 | 14 15 36 | 3°35'41 | 13♍12 | 18°37 | 3°26 | 1° 6 | 4° 6 | 10°48 | 22°43 | 25°11 | 1°59 | 12°54 | 14°33 | 28°11 | n.a. | T 23 |
| W24 | 14 19 32 | 4°37'10 | 27°55 | 20° 7 | 4°40 | 1°22 | 4°16 | 10°46 | 22°47 | 25°10 | 1°58 | 12°48 | 14°30 | 28°18 | n.a. | W24 |
| T 25 | 14 23 29 | 5°38'39 | 12♎59 | 21°37 | 5°54 | 1°37 | 4°25 | 10°44 | 22°50 | 25° 9 | 1°57 | 12°42 | 14°27 | 28°25 | n.a. | T 25 |
| F 26 | 14 27 25 | 6°40'08 | 28°15 | 23° 6 | 7° 8 | 1°54 | 4°34 | 10°43 | 22°54 | 25° 8 | 1°56 | 12°37 | 14°23 | 28°31 | n.a. | F 26 |
| S 27 | 14 31 22 | 7°41'37 | 13♏32 | 24°34 | 8°22 | 2°10 | 4°44 | 10°41 | 22°57 | 25° 7 | 1°55 | 12°33 | 14°20 | 28°38 | n.a. | S 27 |
| S 28 | 14 35 18 | 8°43'07 | 28°41 | 26° 2 | 9°36 | 2°28 | 4°53 | 10°40 | 23° 1 | 25° 5 | 1°54 | 12°30 | 14°17 | 28°45 | n.a. | S 28 |
| M29 | 14 39 15 | 9°44'37 | 13♐31 | 27°28 | 10°49 | 2°45 | 5° 2 | 10°38 | 23° 4 | 25° 4 | 1°53 | 12°D30 | 14°14 | 28°52 | n.a. | M29 |
| T 30 | 14 43 11 | 10°46'07 | 27°57 | 28°53 | 12° 3 | 3° 3 | 5°11 | 10°37 | 23° 8 | 25° 3 | 1°53 | 12°30 | 14°11 | 28°58 | n.a. | T 30 |
| W31 | 14 47 8 | 11♉47'38 | 11♑55 | 0♊17 | 13♊17 | 3♍22 | 5♓19 | 10♍36 | 23♉12 | 25♍ 2 | 1♎52 | 12♐32 | 14♐ 8 | 29♈ 5 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n29 | 22s24 | 0s49 | 6n54 | 1n10 | 15n11 | 1n24 | 8n28 | 4s12 | 11s29 | 0n10 | 7n15 | 0n 0 | 19n42 | 1n13 | 0n48 | 1s 1 | 16s35 | 17s 8 | 23s 0 | 23s10 | 13n49 | | n.a. |
| T 2 | 4 53 | 23 3 | 0n27 | 7 27 | 1 6 | 15 35 | 1 23 | 8 29 | 4 10 | 11 25 | 0 10 | 7 16 | 0 0 | 19 42 | 1 13 | 0 49 | 1 1 | 16 34 | 17 8 | 23 0 | 23 9 | 13 51 | | n.a. |
| W 3 | 5 17 | 22 16 | 1 39 | 8 0 | 1 1 | 15 59 | 1 22 | 8 30 | 4 9 | 11 21 | 0 11 | 7 18 | 0 0 | 19 43 | 1 13 | 0 49 | 1 1 | 16 34 | 17 8 | 23 0 | 23 9 | 13 53 | | n.a. |
| T 4 | 5 41 | 20 13 | 2 43 | 8 33 | 0 56 | 16 22 | 1 21 | 8 30 | 4 8 | 11 16 | 0 11 | 7 19 | 0 0 | 19 44 | 1 13 | 0 50 | 1 1 | 16 33 | 17 8 | 23 0 | 23 9 | 13 55 | | n.a. |
| F 5 | 6 6 | 17 11 | 3 37 | 9 4 | 0 51 | 16 45 | 1 20 | 8 30 | 4 6 | 11 12 | 0 11 | 7 20 | 0s 0 | 19 45 | 1 13 | 0 51 | 1 1 | 16 33 | 17 8 | 23 0 | 23 8 | 13 56 | | n.a. |
| S 6 | 6 30 | 13 25 | 4 19 | 9 36 | 0 46 | 17 7 | 1 18 | 8 30 | 4 5 | 11 8 | 0 11 | 7 22 | 0 0 | 19 46 | 1 13 | 0 51 | 1 1 | 16 32 | 17 8 | 22 59 | 23 8 | 13 58 | | n.a. |
| S 7 | 6 54 | 9 8 | 4 48 | 10 6 | 0 40 | 17 29 | 1 17 | 8 30 | 4 3 | 11 4 | 0 11 | 7 23 | 0 0 | 19 46 | 1 13 | 0 52 | 1 1 | 16 32 | 17 8 | 22 59 | 23 8 | 14 0 | | n.a. |
| M 8 | 7 18 | 4 34 | 5 3 | 10 37 | 0 35 | 17 50 | 1 15 | 8 29 | 4 2 | 10 59 | 0 11 | 7 24 | 0 0 | 19 47 | 1 13 | 0 53 | 1 1 | 16 31 | 17 8 | 22 58 | 23 7 | 14 2 | | n.a. |
| T 9 | 7 41 | 0n 7 | 5 4 | 11 6 | 0 29 | 18 11 | 1 14 | 8 29 | 4 0 | 10 55 | 0 12 | 7 25 | 0 1 | 19 48 | 1 13 | 0 53 | 1 1 | 16 31 | 17 8 | 22 56 | 23 7 | 14 4 | | n.a. |
| W10 | 8 5 | 4 45 | 4 52 | 11 35 | 0 23 | 18 32 | 1 12 | 8 28 | 3 59 | 10 51 | 0 12 | 7 26 | 0 1 | 19 49 | 1 13 | 0 54 | 1 1 | 16 30 | 17 8 | 22 55 | 23 6 | 14 6 | | n.a. |
| T 11 | 8 29 | 9 11 | 4 27 | 12 3 | 0 17 | 18 51 | 1 11 | 8 26 | 3 57 | 10 47 | 0 12 | 7 28 | 0 1 | 19 50 | 1 12 | 0 54 | 1 1 | 16 30 | 17 7 | 22 54 | 23 6 | 14 8 | | n.a. |
| F 12 | 8 52 | 13 16 | 3 51 | 12 31 | 0 11 | 19 11 | 1 9 | 8 25 | 3 56 | 10 43 | 0 12 | 7 29 | 0 1 | 19 50 | 1 12 | 0 55 | 1 1 | 16 29 | 17 7 | 22 52 | 23 6 | 14 10 | | n.a. |
| S 13 | 9 15 | 16 49 | 3 4 | 12 58 | 0 5 | 19 29 | 1 7 | 8 23 | 3 54 | 10 39 | 0 12 | 7 30 | 0 1 | 19 51 | 1 12 | 0 56 | 1 1 | 16 29 | 17 7 | 22 51 | 23 5 | 14 12 | | n.a. |
| S 14 | 9 38 | 19 41 | 2 10 | 13 24 | 0s 1 | 19 47 | 1 5 | 8 21 | 3 53 | 10 35 | 0 12 | 7 31 | 0 1 | 19 52 | 1 12 | 0 56 | 1 1 | 16 28 | 17 7 | 22 51 | 23 5 | 14 14 | | n.a. |
| M15 | 10 1 | 21 43 | 1 9 | 13 50 | 0 7 | 20 5 | 1 4 | 8 19 | 3 51 | 10 31 | 0 13 | 7 32 | 0 1 | 19 53 | 1 12 | 0 57 | 1 1 | 16 27 | 17 7 | 22 50 | 23 5 | 14 16 | | n.a. |
| T 16 | 10 24 | 22 47 | 0 5 | 14 15 | 0 13 | 20 22 | 1 2 | 8 17 | 3 50 | 10 27 | 0 13 | 7 33 | 0 1 | 19 54 | 1 12 | 0 57 | 1 1 | 16 27 | 17 7 | 22 50 | 23 4 | 14 18 | | n.a. |
| W17 | 10 47 | 22 49 | 1s 0 | 14 39 | 0 20 | 20 38 | 1 0 | 8 14 | 3 48 | 10 23 | 0 13 | 7 34 | 0 2 | 19 55 | 1 12 | 0 58 | 1 1 | 16 26 | 17 7 | 22 50 | 23 4 | 14 20 | | n.a. |
| T 18 | 11 9 | 21 44 | 2 3 | 15 2 | 0 26 | 20 54 | 0 58 | 8 12 | 3 47 | 10 19 | 0 13 | 7 34 | 0 2 | 19 56 | 1 12 | 0 58 | 1 1 | 16 26 | 17 6 | 22 50 | 23 4 | 14 22 | | n.a. |
| F 19 | 11 31 | 19 34 | 3 2 | 15 25 | 0 32 | 21 9 | 0 56 | 8 9 | 3 45 | 10 15 | 0 13 | 7 35 | 0 2 | 19 57 | 1 12 | 0 59 | 1 1 | 16 25 | 17 6 | 22 50 | 23 3 | 14 24 | | n.a. |
| S 20 | 11 53 | 16 23 | 3 54 | 15 47 | 0 39 | 21 23 | 0 53 | 8 5 | 3 43 | 10 11 | 0 14 | 7 36 | 0 2 | 19 57 | 1 12 | 1 0 | 1 1 | 16 25 | 17 6 | 22 51 | 23 3 | 14 26 | | n.a. |
| S 21 | 12 15 | 12 16 | 4 35 | 16 8 | 0 45 | 21 37 | 0 51 | 8 2 | 3 42 | 10 7 | 0 14 | 7 37 | 0 2 | 19 58 | 1 12 | 1 0 | 1 1 | 16 24 | 17 6 | 22 50 | 23 2 | 14 28 | | n.a. |
| M22 | 12 37 | 7 24 | 5 2 | 16 29 | 0 52 | 21 50 | 0 49 | 7 58 | 3 40 | 10 3 | 0 14 | 7 37 | 0 2 | 19 59 | 1 12 | 1 1 | 1 1 | 16 24 | 17 6 | 22 50 | 23 2 | 14 29 | | n.a. |
| T 23 | 12 58 | 1 58 | 5 11 | 16 48 | 0 58 | 22 3 | 0 47 | 7 55 | 3 39 | 10 0 | 0 14 | 7 38 | 0 2 | 20 0 | 1 12 | 1 1 | 1 1 | 16 23 | 17 6 | 22 49 | 23 2 | 14 31 | | n.a. |
| W24 | 13 19 | 3s44 | 5 0 | 17 7 | 1 4 | 22 15 | 0 44 | 7 51 | 3 37 | 9 56 | 0 14 | 7 39 | 0 2 | 20 1 | 1 12 | 1 2 | 1 1 | 16 22 | 17 5 | 22 49 | 23 1 | 14 33 | | n.a. |
| T 25 | 13 40 | 9 20 | 4 29 | 17 25 | 1 10 | 22 26 | 0 42 | 7 46 | 3 36 | 9 52 | 0 15 | 7 39 | 0 3 | 20 2 | 1 12 | 1 2 | 1 1 | 16 22 | 17 5 | 22 48 | 23 1 | 14 35 | | n.a. |
| F 26 | 14 1 | 14 27 | 3 38 | 17 42 | 1 17 | 22 36 | 0 39 | 7 42 | 3 34 | 9 48 | 0 15 | 7 40 | 0 3 | 20 3 | 1 12 | 1 3 | 1 1 | 16 21 | 17 5 | 22 47 | 23 1 | 14 37 | | n.a. |
| S 27 | 14 22 | 18 38 | 2 32 | 17 59 | 1 23 | 22 46 | 0 37 | 7 37 | 3 32 | 9 45 | 0 15 | 7 40 | 0 3 | 20 4 | 1 12 | 1 3 | 1 1 | 16 21 | 17 5 | 22 47 | 23 0 | 14 39 | | n.a. |
| S 28 | 14 42 | 21 30 | 1 15 | 18 14 | 1 28 | 22 55 | 0 34 | 7 33 | 3 31 | 9 41 | 0 15 | 7 41 | 0 3 | 20 5 | 1 12 | 1 4 | 1 1 | 16 20 | 17 5 | 22 46 | 23 0 | 14 41 | | n.a. |
| M29 | 15 2 | 22 49 | 0n 6 | 18 29 | 1 34 | 23 4 | 0 32 | 7 28 | 3 29 | 9 38 | 0 15 | 7 41 | 0 3 | 20 6 | 1 12 | 1 4 | 1 1 | 16 20 | 17 4 | 22 46 | 22 59 | 14 43 | | n.a. |
| T 30 | 15 22 | 22 32 | 1 24 | 18 43 | 1 39 | 23 12 | 0 29 | 7 23 | 3 28 | 9 34 | 0 16 | 7 41 | 0 3 | 20 7 | 1 12 | 1 4 | 1 1 | 16 19 | 17 4 | 22 46 | 22 59 | 14 44 | | n.a. |
| W31 | 15n41 | 20s50 | 2n34 | 18n56 | 1s45 | 23n19 | 0n26 | 7n17 | 3s26 | 9s31 | 0n16 | 7n42 | 0s 3 | 20n 7 | 1n12 | 1n 5 | 1s 1 | 16s18 | 17s 4 | 22s47 | 22s59 | 14n46 | | n.a. |

Julian Day Number = -2832697.5, Delta T = 184h01m13s
Ecliptic obliquity = 23°56'42, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°22'56, Lahiri = -174°15'56 Julian Calendar 1 July 12469 BCE == Greg. Calendar 28 March 12469 BCE

The year -12468 astronomical counting style corresponds to year 12469 B.C.E historical counting style.



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## AUGUST 12469 BCE (-12468) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 51 4 | 12♉49'08 | 25♌25 | 1♊39 | 14♊30 | 3♍41 | 5♓28 | 10°R35 | 23♉15 | 25°R 1 | 1°R51 | 12♐34 | 14♐ 4 | 29♈12 | n.a. | T 1 |
| F 2 | 14 55 1 | 13°50'39 | 8♒29 | 3° 0 | 15°44 | 4° 0 | 5°37 | 10♍34 | 23°19 | 25♍ 0 | 1♎50 | 12°R35 | 14° 1 | 29°18 | n.a. | F 2 |
| S 3 | 14 58 57 | 14°52'10 | 21°12 | 4°18 | 16°58 | 4°20 | 5°45 | 10°34 | 23°22 | 24°59 | 1°49 | 12°35 | 13°58 | 29°25 | n.a. | S 3 |
| S 4 | 15 2 54 | 15°53'41 | 3♓36 | 5°34 | 18°11 | 4°40 | 5°53 | 10°33 | 23°26 | 24°58 | 1°48 | 12°33 | 13°55 | 29°32 | n.a. | S 4 |
| M 5 | 15 6 50 | 16°55'13 | 15°46 | 6°46 | 19°24 | 5° 1 | 6° 1 | 10°33 | 23°30 | 24°57 | 1°48 | 12°31 | 13°52 | 29°38 | n.a. | M 5 |
| T 6 | 15 10 47 | 17°56'44 | 27°45 | 7°56 | 20°38 | 5°22 | 6° 9 | 10°32 | 23°33 | 24°56 | 1°47 | 12°27 | 13°48 | 29°45 | n.a. | T 6 |
| W 7 | 15 14 43 | 18°58'15 | 9♈39 | 9° 1 | 21°51 | 5°43 | 6°17 | 10°32 | 23°37 | 24°55 | 1°46 | 12°23 | 13°45 | 29°52 | n.a. | W 7 |
| T 8 | 15 18 40 | 19°59'46 | 21°29 | 10° 1 | 23° 4 | 6° 5 | 6°25 | 10°32 | 23°41 | 24°55 | 1°45 | 12°18 | 13°42 | 29°58 | n.a. | T 8 |
| F 9 | 15 22 36 | 21° 1'17 | 3♉18 | 10°56 | 24°18 | 6°27 | 6°32 | 10°D32 | 23°44 | 24°54 | 1°45 | 12°15 | 13°39 | 0♉ 5 | n.a. | F 9 |
| S 10 | 15 26 33 | 22° 2'48 | 15° 9 | 11°45 | 25°31 | 6°49 | 6°40 | 10°32 | 23°48 | 24°53 | 1°44 | 12°12 | 13°36 | 0°12 | n.a. | S 10 |
| S 11 | 15 30 29 | 23° 4'18 | 27° 3 | 12°27 | 26°44 | 7°12 | 6°47 | 10°32 | 23°52 | 24°52 | 1°43 | 12°10 | 13°33 | 0°18 | n.a. | S 11 |
| M12 | 15 34 26 | 24° 5'48 | 9♊ 2 | 13° 1 | 27°57 | 7°35 | 6°54 | 10°32 | 23°55 | 24°52 | 1°43 | 12°D 9 | 13°29 | 0°25 | n.a. | M12 |
| T 13 | 15 38 22 | 25° 7'17 | 21° 8 | 13°27 | 29°10 | 7°58 | 7° 1 | 10°33 | 23°59 | 24°51 | 1°42 | 12° 9 | 13°26 | 0°32 | n.a. | T 13 |
| W14 | 15 42 19 | 26° 8'45 | 3♋23 | 13°43 | 0♋23 | 8°22 | 7° 8 | 10°33 | 24° 2 | 24°50 | 1°41 | 12°10 | 13°23 | 0°38 | n.a. | W14 |
| T 15 | 15 46 15 | 27°10'13 | 15°50 | 13°R48 | 1°36 | 8°46 | 7°15 | 10°34 | 24° 6 | 24°50 | 1°41 | 12°12 | 13°20 | 0°45 | n.a. | T 15 |
| F 16 | 15 50 12 | 28°11'40 | 28°31 | 13°42 | 2°49 | 9°10 | 7°21 | 10°35 | 24°10 | 24°49 | 1°40 | 12°13 | 13°17 | 0°52 | n.a. | F 16 |
| S 17 | 15 54 8 | 29°13'06 | 11♌28 | 13°25 | 4° 2 | 9°35 | 7°28 | 10°36 | 24°13 | 24°49 | 1°40 | 12°14 | 13°13 | 0°59 | n.a. | S 17 |
| S 18 | 15 58 5 | 0♊14'31 | 24°45 | 12°56 | 5°15 | 10° 0 | 7°34 | 10°37 | 24°17 | 24°48 | 1°39 | 12°R15 | 13°10 | 1° 5 | n.a. | S 18 |
| M19 | 16 2 2 | 1°15'54 | 8♍24 | 12°15 | 6°28 | 10°25 | 7°40 | 10°38 | 24°21 | 24°48 | 1°38 | 12°15 | 13° 7 | 1°12 | n.a. | M19 |
| T 20 | 16 5 58 | 2°17'17 | 22°25 | 11°24 | 7°40 | 10°50 | 7°46 | 10°39 | 24°24 | 24°47 | 1°38 | 12°14 | 13° 4 | 1°19 | n.a. | T 20 |
| W21 | 16 9 55 | 3°18'38 | 6♎48 | 10°22 | 8°53 | 11°16 | 7°52 | 10°41 | 24°28 | 24°47 | 1°37 | 12°13 | 13° 1 | 1°25 | n.a. | W21 |
| T 22 | 16 13 51 | 4°19'58 | 21°30 | 9°13 | 10° 5 | 11°42 | 7°57 | 10°42 | 24°32 | 24°46 | 1°37 | 12°12 | 12°58 | 1°32 | n.a. | T 22 |
| F 23 | 16 17 48 | 5°21'17 | 6♏26 | 7°58 | 11°18 | 12° 8 | 8° 3 | 10°44 | 24°35 | 24°46 | 1°37 | 12°11 | 12°54 | 1°39 | n.a. | F 23 |
| S 24 | 16 21 45 | 6°22'35 | 21°27 | 6°39 | 12°30 | 12°35 | 8° 8 | 10°46 | 24°39 | 24°46 | 1°36 | 12°11 | 12°51 | 1°45 | n.a. | S 24 |
| S 25 | 16 25 41 | 7°23'51 | 6♐27 | 5°19 | 13°43 | 13° 1 | 8°13 | 10°47 | 24°42 | 24°45 | 1°36 | 12°D10 | 12°48 | 1°52 | n.a. | S 25 |
| M26 | 16 29 38 | 8°25'07 | 21°15 | 4° 1 | 14°55 | 13°28 | 8°18 | 10°49 | 24°46 | 24°45 | 1°35 | 12°10 | 12°45 | 1°59 | n.a. | M26 |
| T 27 | 16 33 34 | 9°26'22 | 5♑46 | 2°47 | 16° 7 | 13°56 | 8°23 | 10°52 | 24°50 | 24°45 | 1°35 | 12°11 | 12°42 | 2° 5 | n.a. | T 27 |
| W28 | 16 37 31 | 10°27'35 | 19°52 | 1°38 | 17°19 | 14°23 | 8°27 | 10°54 | 24°53 | 24°45 | 1°35 | 12°11 | 12°39 | 2°12 | n.a. | W28 |
| T 29 | 16 41 28 | 11°28'48 | 3♒33 | 0°37 | 18°31 | 14°50 | 8°32 | 10°56 | 24°57 | 24°45 | 1°34 | 12°11 | 12°35 | 2°19 | n.a. | T 29 |
| F 30 | 16 45 24 | 12°29'59 | 16°47 | 29♉45 | 19°43 | 15°18 | 8°36 | 10°58 | 25° 0 | 24°45 | 1°34 | 12°R11 | 12°32 | 2°25 | n.a. | F 30 |
| S 31 | 16 49 21 | 13♊31'10 | 29♒37 | 29♉ 2 | 20♋55 | 15♍46 | 8♓40 | 11♍ 1 | 25♉ 4 | 24♍44 | 1♎34 | 12♐11 | 12♐29 | 2♉32 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n 0 | 18s 0 | 3n34 | 19n 8 | 1s50 | 23n25 | 0n24 | 7n12 | 3s25 | 9s27 | 0n16 | 7n42 | 0s 3 | 20n 8 | 1n12 | 1n 5 | 1s 1 | 16s18 | 17s 4 | 22s47 | 22s58 | 14n48 | | n.a. |
| F 2 | 16 19 | 14 20 | 4 20 | 19 20 | 1 54 | 23 31 | 0 21 | 7 6 | 3 23 | 9 24 | 0 16 | 7 42 | 0 3 | 20 9 | 1 12 | 1 6 | 1 1 | 16 17 | 17 3 | 22 47 | 22 58 | 14 50 | | n.a. |
| S 3 | 16 38 | 10 7 | 4 53 | 19 31 | 1 58 | 23 36 | 0 18 | 7 0 | 3 22 | 9 21 | 0 16 | 7 42 | 0 4 | 20 10 | 1 12 | 1 6 | 1 1 | 16 17 | 17 3 | 22 47 | 22 58 | 14 52 | | n.a. |
| S 4 | 16 56 | 5 35 | 5 10 | 19 41 | 2 2 | 23 40 | 0 15 | 6 54 | 3 20 | 9 17 | 0 17 | 7 43 | 0 4 | 20 11 | 1 12 | 1 7 | 1 1 | 16 16 | 17 3 | 22 47 | 22 57 | 14 54 | | n.a. |
| M 5 | 17 14 | 0 56 | 5 14 | 19 50 | 2 5 | 23 43 | 0 13 | 6 48 | 3 19 | 9 14 | 0 17 | 7 43 | 0 4 | 20 12 | 1 12 | 1 7 | 1 1 | 16 16 | 17 3 | 22 46 | 22 57 | 14 56 | | n.a. |
| T 6 | 17 32 | 3n42 | 5 3 | 19 59 | 2 8 | 23 46 | 0 10 | 6 42 | 3 17 | 9 11 | 0 17 | 7 43 | 0 4 | 20 13 | 1 12 | 1 7 | 1 1 | 16 15 | 17 2 | 22 46 | 22 56 | 14 57 | | n.a. |
| W 7 | 17 49 | 8 10 | 4 40 | 20 8 | 2 10 | 23 48 | 0 7 | 6 35 | 3 16 | 9 8 | 0 17 | 7 43 | 0 4 | 20 14 | 1 12 | 1 8 | 1 1 | 16 15 | 17 2 | 22 45 | 22 56 | 14 59 | | n.a. |
| T 8 | 18 6 | 12 18 | 4 4 | 20 16 | 2 11 | 23 49 | 0 4 | 6 28 | 3 14 | 9 5 | 0 17 | 7 43 | 0 4 | 20 15 | 1 12 | 1 8 | 1 1 | 16 14 | 17 2 | 22 45 | 22 56 | 15 1 | | n.a. |
| F 9 | 18 23 | 15 58 | 3 18 | 20 23 | 2 12 | 23 50 | 0 1 | 6 22 | 3 13 | 9 1 | 0 18 | 7 43 | 0 4 | 20 16 | 1 12 | 1 8 | 1 1 | 16 14 | 17 2 | 22 44 | 22 55 | 15 3 | | n.a. |
| S 10 | 18 39 | 19 0 | 2 24 | 20 31 | 2 11 | 23 50 | 0s 2 | 6 15 | 3 11 | 8 58 | 0 18 | 7 42 | 0 4 | 20 17 | 1 12 | 1 9 | 1 1 | 16 13 | 17 1 | 22 44 | 22 55 | 15 5 | | n.a. |
| S 11 | 18 55 | 21 15 | 1 23 | 20 38 | 2 9 | 23 49 | 0 5 | 6 7 | 3 10 | 8 56 | 0 18 | 7 42 | 0 4 | 20 18 | 1 12 | 1 9 | 1 1 | 16 12 | 17 1 | 22 44 | 22 54 | 15 7 | | n.a. |
| M12 | 19 11 | 22 33 | 0 17 | 20 45 | 2 6 | 23 48 | 0 8 | 6 0 | 3 8 | 8 53 | 0 18 | 7 42 | 0 5 | 20 19 | 1 12 | 1 9 | 1 1 | 16 12 | 17 1 | 22 44 | 22 54 | 15 8 | | n.a. |
| T 13 | 19 26 | 22 49 | 0s50 | 20 53 | 2 2 | 23 45 | 0 11 | 5 53 | 3 7 | 8 50 | 0 19 | 7 42 | 0 5 | 20 20 | 1 12 | 1 10 | 1 1 | 16 11 | 17 0 | 22 44 | 22 54 | 15 10 | | n.a. |
| W14 | 19 41 | 21 59 | 1 55 | 21 0 | 1 56 | 23 42 | 0 14 | 5 45 | 3 5 | 8 47 | 0 19 | 7 41 | 0 5 | 20 21 | 1 12 | 1 10 | 1 1 | 16 11 | 17 0 | 22 44 | 22 53 | 15 12 | | n.a. |
| T 15 | 19 56 | 20 4 | 2 56 | 21 8 | 1 49 | 23 39 | 0 17 | 5 37 | 3 4 | 8 44 | 0 19 | 7 41 | 0 5 | 20 21 | 1 12 | 1 10 | 1 1 | 16 10 | 17 0 | 22 44 | 22 53 | 15 14 | | n.a. |
| F 16 | 20 10 | 17 9 | 3 50 | 21 16 | 1 40 | 23 35 | 0 20 | 5 29 | 3 2 | 8 42 | 0 19 | 7 41 | 0 5 | 20 22 | 1 12 | 1 10 | 1 1 | 16 10 | 17 0 | 22 44 | 22 52 | 15 16 | | n.a. |
| S 17 | 20 24 | 13 20 | 4 33 | 21 25 | 1 29 | 23 30 | 0 23 | 5 21 | 3 1 | 8 39 | 0 19 | 7 40 | 0 5 | 20 23 | 1 12 | 1 11 | 1 1 | 16 9 | 16 59 | 22 44 | 22 52 | 15 17 | | n.a. |
| S 18 | 20 37 | 8 48 | 5 3 | 21 33 | 1 17 | 23 24 | 0 27 | 5 13 | 3 0 | 8 36 | 0 20 | 7 40 | 0 5 | 20 24 | 1 12 | 1 11 | 1 1 | 16 9 | 16 59 | 22 44 | 22 52 | 15 19 | | n.a. |
| M19 | 20 50 | 3 42 | 5 17 | 21 42 | 1 3 | 23 17 | 0 30 | 5 5 | 2 58 | 8 34 | 0 20 | 7 39 | 0 5 | 20 25 | 1 12 | 1 11 | 1 1 | 16 8 | 16 59 | 22 44 | 22 51 | 15 21 | | n.a. |
| T 20 | 21 3 | 1s42 | 5 13 | 21 50 | 0 48 | 23 10 | 0 33 | 4 56 | 2 57 | 8 31 | 0 20 | 7 39 | 0 5 | 20 26 | 1 12 | 1 11 | 1 1 | 16 8 | 16 58 | 22 44 | 22 51 | 15 23 | | n.a. |
| W21 | 21 15 | 7 10 | 4 49 | 21 58 | 0 31 | 23 3 | 0 36 | 4 47 | 2 56 | 8 29 | 0 20 | 7 38 | 0 6 | 20 27 | 1 12 | 1 11 | 1 1 | 16 7 | 16 58 | 22 44 | 22 50 | 15 25 | | n.a. |
| T 22 | 21 27 | 12 20 | 4 6 | 22 5 | 0 13 | 22 54 | 0 39 | 4 39 | 2 54 | 8 27 | 0 21 | 7 37 | 0 6 | 20 28 | 1 12 | 1 12 | 1 1 | 16 7 | 16 58 | 22 44 | 22 50 | 15 26 | | n.a. |
| F 23 | 21 38 | 16 52 | 3 6 | 22 12 | 0n 6 | 22 45 | 0 42 | 4 30 | 2 53 | 8 24 | 0 21 | 7 37 | 0 6 | 20 29 | 1 12 | 1 12 | 1 1 | 16 6 | 16 57 | 22 44 | 22 50 | 15 28 | | n.a. |
| S 24 | 21 49 | 20 19 | 1 53 | 22 17 | 0 24 | 22 36 | 0 45 | 4 21 | 2 51 | 8 22 | 0 21 | 7 36 | 0 6 | 20 30 | 1 12 | 1 12 | 1 1 | 16 6 | 16 57 | 22 44 | 22 49 | 15 30 | | n.a. |
| S 25 | 22 0 | 22 22 | 0 32 | 22 21 | 0 43 | 22 25 | 0 48 | 4 12 | 2 50 | 8 20 | 0 21 | 7 35 | 0 6 | 20 31 | 1 12 | 1 12 | 1 1 | 16 6 | 16 57 | 22 44 | 22 49 | 15 32 | | n.a. |
| M26 | 22 10 | 22 49 | 0n50 | 22 24 | 1 1 | 22 14 | 0 51 | 4 2 | 2 49 | 8 18 | 0 22 | 7 34 | 0 6 | 20 32 | 1 12 | 1 12 | 1 1 | 16 5 | 16 56 | 22 44 | 22 48 | 15 33 | | n.a. |
| T 27 | 22 19 | 21 42 | 2 8 | 22 26 | 1 18 | 22 3 | 0 55 | 3 53 | 2 47 | 8 16 | 0 22 | 7 33 | 0 6 | 20 33 | 1 12 | 1 12 | 1 1 | 16 5 | 16 56 | 22 44 | 22 48 | 15 35 | | n.a. |
| W28 | 22 29 | 19 14 | 3 15 | 22 27 | 1 34 | 21 51 | 0 58 | 3 44 | 2 46 | 8 14 | 0 22 | 7 32 | 0 6 | 20 33 | 1 12 | 1 12 | 1 1 | 16 4 | 16 56 | 22 44 | 22 47 | 15 37 | | n.a. |
| T 29 | 22 37 | 15 44 | 4 9 | 22 28 | 1 48 | 21 38 | 1 1 | 3 34 | 2 45 | 8 12 | 0 22 | 7 31 | 0 6 | 20 34 | 1 12 | 1 12 | 1 1 | 16 4 | 16 55 | 22 44 | 22 47 | 15 39 | | n.a. |
| F 30 | 22 46 | 11 34 | 4 48 | 22 30 | 2 1 | 21 25 | 1 4 | 3 24 | 2 43 | 8 10 | 0 23 | 7 30 | 0 6 | 20 35 | 1 12 | 1 12 | 1 1 | 16 3 | 16 55 | 22 44 | 22 47 | 15 40 | | n.a. |
| S 31 | 22n53 | 7s 0 | 5n11 | 22n31 | 2n12 | 21n11 | 1s 7 | 3n15 | 2s42 | 8s 8 | 0n23 | 7n29 | 0s 7 | 20n36 | 1n12 | 1n12 | 1s 1 | 16s 3 | 16s55 | 22s44 | 22s46 | 15n42 | | n.a. |

Julian Day Number = -2832666.5, Delta T = 184h01m06s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°22'52, Lahiri = -174°15'52 Julian Calendar 1 Aug. 12469 BCE == Greg. Calendar 28 Apr. 12469 BCE

The year -12468 astronomical counting style corresponds to year 12469 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12469 BCE

## SEPTEMBER 12469 BCE (-12468) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 53 17 | 14♊32'19 | 12♓ 6 | 28°R29 | 22♋ 7 | 16♍14 | 8♓44 | 11♍ 4 | 25♉ 7 | 24°R44 | 1°R34 | 12°D11 | 12♐26 | 2♉39 | n.a. | S 1 |
| M 2 | 16 57 14 | 15°33'27 | 24°18 | 28♉ 5 | 23°19 | 16°43 | 8°48 | 11° 6 | 25°11 | 24°D44 | 1♎33 | 12♐11 | 12°19 | 2°52 | n.a. | M 2 |
| T 3 | 17 1 11 | 16°34'34 | 6♈17 | 27°51 | 24°30 | 17°11 | 8°51 | 11° 9 | 25°14 | 24♍44 | 1°33 | 12°11 | 12°19 | 2°52 | n.a. | T 3 |
| W 4 | 17 5 7 | 17°35'40 | 18° 9 | 27°D46 | 25°42 | 17°40 | 8°54 | 11°12 | 25°18 | 24°45 | 1°33 | 12°12 | 12°16 | 2°59 | n.a. | W 4 |
| T 5 | 17 9 4 | 18°36'45 | 29°57 | 27°49 | 26°54 | 18° 9 | 8°58 | 11°15 | 25°21 | 24°45 | 1°33 | 12°12 | 12°13 | 3° 5 | n.a. | T 5 |
| F 6 | 17 13 1 | 19°37'48 | 11♉47 | 27°59 | 28° 5 | 18°38 | 9° 0 | 11°18 | 25°25 | 24°45 | 1°33 | 12°13 | 12°10 | 3°12 | n.a. | F 6 |
| S 7 | 17 16 57 | 20°38'50 | 23°40 | 28°17 | 29°16 | 19° 7 | 9° 3 | 11°22 | 25°28 | 24°45 | 1°33 | 12°14 | 12° 7 | 3°19 | n.a. | S 7 |
| S 8 | 17 20 54 | 21°39'51 | 5♊41 | 28°42 | 0♌28 | 19°37 | 9° 6 | 11°25 | 25°31 | 24°45 | 1°32 | 12°14 | 12° 4 | 3°26 | n.a. | S 8 |
| M 9 | 17 24 51 | 22°40'50 | 17°51 | 29°12 | 1°39 | 20° 6 | 9° 8 | 11°29 | 25°35 | 24°45 | 1°32 | 12°R14 | 12° 0 | 3°32 | n.a. | M 9 |
| T 10 | 17 28 47 | 23°41'48 | 0♋11 | 29°48 | 2°50 | 20°36 | 9°10 | 11°32 | 25°38 | 24°46 | 1°32 | 12°14 | 11°57 | 3°39 | n.a. | T 10 |
| W11 | 17 32 44 | 24°42'44 | 12°44 | 0♊29 | 4° 1 | 21° 6 | 9°13 | 11°36 | 25°41 | 24°46 | 1°D32 | 12°13 | 11°54 | 3°46 | n.a. | W11 |
| T 12 | 17 36 41 | 25°43'38 | 25°30 | 1°15 | 5°12 | 21°36 | 9°14 | 11°40 | 25°45 | 24°46 | 1°32 | 12°11 | 11°51 | 3°52 | n.a. | T 12 |
| F 13 | 17 40 37 | 26°44'30 | 8♌29 | 2° 4 | 6°23 | 22° 7 | 9°16 | 11°44 | 25°48 | 24°47 | 1°32 | 12° 9 | 11°48 | 3°59 | n.a. | F 13 |
| S 14 | 17 44 34 | 27°45'20 | 21°42 | 2°57 | 7°34 | 22°37 | 9°17 | 11°48 | 25°51 | 24°47 | 1°32 | 12° 7 | 11°45 | 4° 6 | n.a. | S 14 |
| S 15 | 17 48 31 | 28°46'08 | 5♍ 9 | 3°53 | 8°44 | 23° 8 | 9°19 | 11°52 | 25°54 | 24°48 | 1°32 | 12° 5 | 11°41 | 4°12 | n.a. | S 15 |
| M16 | 17 52 27 | 29°46'54 | 18°50 | 4°53 | 9°55 | 23°38 | 9°20 | 11°56 | 25°58 | 24°48 | 1°33 | 12° 4 | 11°38 | 4°19 | n.a. | M16 |
| T 17 | 17 56 24 | 0♋47'38 | 2♎45 | 5°55 | 11° 5 | 24° 9 | 9°21 | 12° 0 | 26° 1 | 24°49 | 1°33 | 12°D 3 | 11°35 | 4°26 | n.a. | T 17 |
| W18 | 18 0 21 | 1°48'20 | 16°53 | 6°59 | 12°15 | 24°40 | 9°21 | 12° 5 | 26° 4 | 24°49 | 1°33 | 12° 4 | 11°32 | 4°32 | n.a. | W18 |
| T 19 | 18 4 17 | 2°48'59 | 1♏13 | 8° 6 | 13°26 | 25°11 | 9°22 | 12° 9 | 26° 7 | 24°50 | 1°33 | 12° 5 | 11°29 | 4°39 | n.a. | T 19 |
| F 20 | 18 8 14 | 3°49'36 | 15°42 | 9°15 | 14°36 | 25°42 | 9°22 | 12°14 | 26°10 | 24°50 | 1°33 | 12° 6 | 11°25 | 4°46 | n.a. | F 20 |
| S 21 | 18 12 11 | 4°50'12 | 0♐16 | 10°26 | 15°46 | 26°14 | 9°R22 | 12°18 | 26°13 | 24°51 | 1°33 | 12° 8 | 11°22 | 4°52 | n.a. | S 21 |
| S 22 | 18 16 7 | 5°50'45 | 14°50 | 11°39 | 16°56 | 26°45 | 9°22 | 12°23 | 26°16 | 24°52 | 1°34 | 12°R 8 | 11°19 | 4°59 | n.a. | S 22 |
| M23 | 18 20 4 | 6°51'16 | 29°19 | 12°53 | 18° 5 | 27°17 | 9°22 | 12°28 | 26°19 | 24°52 | 1°34 | 12° 7 | 11°16 | 5° 6 | n.a. | M23 |
| T 24 | 18 24 1 | 7°51'44 | 13♑37 | 14° 9 | 19°15 | 27°49 | 9°21 | 12°33 | 26°22 | 24°53 | 1°34 | 12° 5 | 11°13 | 5°12 | n.a. | T 24 |
| W25 | 18 27 57 | 8°52'11 | 27°37 | 15°26 | 20°24 | 28°20 | 9°21 | 12°38 | 26°25 | 24°54 | 1°34 | 12° 1 | 11°10 | 5°19 | n.a. | W25 |
| T 26 | 18 31 54 | 9°52'36 | 11♒17 | 16°45 | 21°34 | 28°52 | 9°20 | 12°43 | 26°28 | 24°55 | 1°35 | 11°57 | 11° 6 | 5°26 | n.a. | T 26 |
| F 27 | 18 35 51 | 10°52'59 | 24°35 | 18° 5 | 22°43 | 29°24 | 9°19 | 12°48 | 26°31 | 24°56 | 1°35 | 11°53 | 11° 3 | 5°32 | n.a. | F 27 |
| S 28 | 18 39 48 | 11°53'19 | 7♓29 | 19°26 | 23°52 | 29°56 | 9°18 | 12°54 | 26°34 | 24°57 | 1°35 | 11°48 | 11° 0 | 5°39 | n.a. | S 28 |
| S 29 | 18 43 44 | 12°53'38 | 20° 3 | 20°48 | 25° 1 | 0♎29 | 9°16 | 12°59 | 26°37 | 24°57 | 1°36 | 11°45 | 10°57 | 5°46 | n.a. | S 29 |
| M30 | 18 47 41 | 13♋53'55 | 2♈18 | 22♊12 | 26♌ 9 | 1♎ 1 | 9♓15 | 13♍ 4 | 26♉39 | 24♍58 | 1♎36 | 11♐43 | 10♐54 | 5♉52 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 1 | 2s17 | 5n18 | 22n33 | 2n22 | 20n56 | 1s10 | 3n 5 | 2s41 | 8s 7 | 0n23 | 7n28 | 0s 7 | 20n37 | 1n12 | 1n12 | 1s 1 | 16s 3 | 16s54 | 22s44 | 22s46 | 15n44 | | n.a. |
| M 2 | 23 8 | 2n26 | 5 11 | 22 35 | 2 30 | 20 41 | 1 13 | 2 55 | 2 40 | 8 5 | 0 23 | 7 27 | 0 7 | 20 38 | 1 12 | 1 12 | 1 1 | 16 2 | 16 54 | 22 44 | 22 45 | 15 46 | | n.a. |
| T 3 | 23 14 | 6 58 | 4 50 | 22 38 | 2 36 | 20 26 | 1 16 | 2 44 | 2 38 | 8 3 | 0 24 | 7 26 | 0 7 | 20 39 | 1 12 | 1 12 | 1 1 | 16 2 | 16 54 | 22 44 | 22 45 | 15 47 | | n.a. |
| W 4 | 23 20 | 11 13 | 4 18 | 22 41 | 2 41 | 20 10 | 1 19 | 2 34 | 2 37 | 8 2 | 0 24 | 7 24 | 0 7 | 20 40 | 1 12 | 1 12 | 1 1 | 16 1 | 16 53 | 22 44 | 22 45 | 15 49 | | n.a. |
| T 5 | 23 26 | 15 1 | 3 34 | 22 46 | 2 45 | 19 53 | 1 22 | 2 24 | 2 36 | 8 1 | 0 24 | 7 23 | 0 7 | 20 41 | 1 13 | 1 12 | 1 1 | 16 1 | 16 53 | 22 44 | 22 44 | 15 51 | | n.a. |
| F 6 | 23 31 | 18 14 | 2 41 | 22 51 | 2 47 | 19 36 | 1 25 | 2 13 | 2 35 | 7 59 | 0 24 | 7 22 | 0 7 | 20 41 | 1 13 | 1 12 | 1 1 | 16 1 | 16 53 | 22 44 | 22 44 | 15 53 | | n.a. |
| S 7 | 23 36 | 20 43 | 1 41 | 22 56 | 2 49 | 19 18 | 1 28 | 2 3 | 2 33 | 7 58 | 0 25 | 7 20 | 0 7 | 20 42 | 1 13 | 1 12 | 1 1 | 16 0 | 16 52 | 22 44 | 22 43 | 15 54 | | n.a. |
| S 8 | 23 40 | 22 18 | 0 36 | 23 2 | 2 49 | 19 0 | 1 30 | 1 52 | 2 32 | 7 57 | 0 25 | 7 19 | 0 7 | 20 43 | 1 13 | 1 12 | 1 1 | 16 0 | 16 52 | 22 44 | 22 43 | 15 56 | | n.a. |
| M 9 | 23 43 | 22 52 | 0s31 | 23 9 | 2 49 | 18 42 | 1 33 | 1 42 | 2 31 | 7 55 | 0 25 | 7 18 | 0 7 | 20 44 | 1 13 | 1 12 | 1 0 | 16 0 | 16 52 | 22 44 | 22 42 | 15 58 | | n.a. |
| T 10 | 23 47 | 22 19 | 1 38 | 23 16 | 2 48 | 18 23 | 1 36 | 1 31 | 2 30 | 7 54 | 0 25 | 7 16 | 0 8 | 20 45 | 1 13 | 1 12 | 1 0 | 15 59 | 16 51 | 22 44 | 22 42 | 15 59 | | n.a. |
| W11 | 23 49 | 20 39 | 2 41 | 23 23 | 2 46 | 18 4 | 1 39 | 1 20 | 2 29 | 7 53 | 0 26 | 7 15 | 0 8 | 20 46 | 1 13 | 1 12 | 1 0 | 15 59 | 16 51 | 22 44 | 22 41 | 16 1 | | n.a. |
| T 12 | 23 52 | 17 55 | 3 38 | 23 31 | 2 44 | 17 44 | 1 41 | 1 9 | 2 27 | 7 52 | 0 26 | 7 13 | 0 8 | 20 47 | 1 13 | 1 12 | 1 0 | 15 59 | 16 51 | 22 44 | 22 41 | 16 3 | | n.a. |
| F 13 | 23 53 | 14 17 | 4 24 | 23 38 | 2 41 | 17 24 | 1 44 | 0 58 | 2 26 | 7 52 | 0 26 | 7 11 | 0 8 | 20 47 | 1 13 | 1 12 | 1 0 | 15 58 | 16 50 | 22 43 | 22 41 | 16 4 | | n.a. |
| S 14 | 23 55 | 9 54 | 4 57 | 23 46 | 2 37 | 17 3 | 1 47 | 0 47 | 2 25 | 7 51 | 0 26 | 7 10 | 0 8 | 20 48 | 1 13 | 1 12 | 1 0 | 15 58 | 16 50 | 22 43 | 22 40 | 16 6 | | n.a. |
| S 15 | 23 56 | 4 58 | 5 14 | 23 53 | 2 34 | 16 42 | 1 49 | 0 35 | 2 24 | 7 50 | 0 27 | 7 8 | 0 8 | 20 49 | 1 13 | 1 11 | 1 0 | 15 58 | 16 50 | 22 43 | 22 40 | 16 8 | | n.a. |
| M16 | 23 56 | 0s18 | 5 14 | 24 0 | 2 29 | 16 21 | 1 52 | 0 24 | 2 23 | 7 49 | 0 27 | 7 6 | 0 8 | 20 50 | 1 13 | 1 11 | 1 0 | 15 57 | 16 49 | 22 43 | 22 39 | 16 9 | | n.a. |
| T 17 | 23 56 | 5 37 | 4 56 | 24 7 | 2 25 | 15 59 | 1 54 | 0 13 | 2 22 | 7 49 | 0 27 | 7 5 | 0 8 | 20 51 | 1 13 | 1 11 | 1 0 | 15 57 | 16 49 | 22 43 | 22 39 | 16 11 | | n.a. |
| W18 | 23 55 | 10 45 | 4 20 | 24 14 | 2 20 | 15 37 | 1 56 | 0 1 | 2 20 | 7 48 | 0 27 | 7 3 | 0 8 | 20 51 | 1 13 | 1 11 | 1 0 | 15 57 | 16 48 | 22 43 | 22 38 | 16 13 | | n.a. |
| T 19 | 23 54 | 15 22 | 3 27 | 24 20 | 2 15 | 15 15 | 1 59 | 0s10 | 2 19 | 7 48 | 0 28 | 7 1 | 0 8 | 20 52 | 1 13 | 1 11 | 1 0 | 15 57 | 16 48 | 22 43 | 22 38 | 16 14 | | n.a. |
| F 20 | 23 52 | 19 8 | 2 21 | 24 26 | 2 9 | 14 52 | 2 1 | 0 22 | 2 18 | 7 47 | 0 28 | 6 59 | 0 8 | 20 53 | 1 13 | 1 10 | 1 0 | 15 56 | 16 48 | 22 43 | 22 38 | 16 16 | | n.a. |
| S 21 | 23 50 | 21 42 | 1 5 | 24 31 | 2 3 | 14 29 | 2 3 | 0 34 | 2 17 | 7 47 | 0 28 | 6 57 | 0 9 | 20 54 | 1 13 | 1 10 | 1 0 | 15 56 | 16 47 | 22 43 | 22 37 | 16 18 | | n.a. |
| S 22 | 23 48 | 22 49 | 0n15 | 24 36 | 1 58 | 14 6 | 2 5 | 0 45 | 2 16 | 7 47 | 0 29 | 6 55 | 0 9 | 20 55 | 1 13 | 1 10 | 1 0 | 15 56 | 16 47 | 22 43 | 22 37 | 16 19 | | n.a. |
| M23 | 23 45 | 22 23 | 1 33 | 24 40 | 1 52 | 13 43 | 2 7 | 0 57 | 2 15 | 7 47 | 0 29 | 6 53 | 0 9 | 20 55 | 1 13 | 1 10 | 1 0 | 15 56 | 16 47 | 22 43 | 22 36 | 16 21 | | n.a. |
| T 24 | 23 42 | 20 30 | 2 45 | 24 43 | 1 45 | 13 19 | 2 9 | 1 9 | 2 14 | 7 47 | 0 29 | 6 51 | 0 9 | 20 56 | 1 13 | 1 9 | 1 0 | 15 55 | 16 46 | 22 43 | 22 36 | 16 23 | | n.a. |
| W25 | 23 38 | 17 24 | 3 45 | 24 46 | 1 39 | 12 55 | 2 11 | 1 21 | 2 13 | 7 47 | 0 29 | 6 49 | 0 9 | 20 57 | 1 13 | 1 9 | 1 0 | 15 55 | 16 46 | 22 42 | 22 35 | 16 24 | | n.a. |
| T 26 | 23 33 | 13 26 | 4 30 | 24 48 | 1 33 | 12 31 | 2 13 | 1 33 | 2 12 | 7 47 | 0 30 | 6 47 | 0 9 | 20 58 | 1 13 | 1 9 | 1 0 | 15 55 | 16 46 | 22 42 | 22 35 | 16 26 | | n.a. |
| F 27 | 23 29 | 8 54 | 4 59 | 24 50 | 1 26 | 12 7 | 2 15 | 1 45 | 2 10 | 7 47 | 0 30 | 6 45 | 0 9 | 20 58 | 1 13 | 1 8 | 1 0 | 15 55 | 16 45 | 22 41 | 22 34 | 16 28 | | n.a. |
| S 28 | 23 23 | 4 7 | 5 13 | 24 50 | 1 19 | 11 42 | 2 17 | 1 57 | 2 9 | 7 47 | 0 30 | 6 43 | 0 9 | 20 59 | 1 13 | 1 8 | 1 0 | 15 55 | 16 45 | 22 41 | 22 34 | 16 29 | | n.a. |
| S 29 | 23 18 | 0n43 | 5 10 | 24 50 | 1 13 | 11 18 | 2 18 | 2 9 | 2 8 | 7 47 | 0 31 | 6 41 | 0 9 | 21 0 | 1 13 | 1 8 | 1 0 | 15 55 | 16 45 | 22 40 | 22 33 | 16 31 | | n.a. |
| M30 | 23n11 | 5n24 | 4n54 | 24n48 | 1n 6 | 10n53 | 2s20 | 2s21 | 2s 7 | 7s48 | 0n31 | 6n39 | 0s 9 | 21n 1 | 1n14 | 1n 7 | 1s 0 | 15s54 | 16s44 | 22s40 | 22s33 | 16n32 | | n.a. |

Julian Day Number = -2832635.5, Delta T = 184h00m58s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°22'48, Lahiri = -174°15'48 Julian Calendar 1 Sept. 12469 BCE == Greg. Calendar 29 May 12469 BCE


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## OCTOBER 12469 BCE (-12468) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 51 38 | 14♋54'10 | 14♈20 | 23♊36 | 27♌18 | 1♎33 | 9°R13 | 13♍10 | 26♉42 | 24♍59 | 1♎37 | 11°D42 | 10♐51 | 5♉59 | n.a. | T 1 |
| W 2 | 18 55 34 | 15°54'23 | 26°13 | 25° 2 | 28°26 | 2° 6 | 9♓11 | 13°15 | 26°45 | 25° 0 | 1°37 | 11♐42 | 10°47 | 6° 6 | n.a. | W 2 |
| T 3 | 18 59 31 | 16°54'34 | 8♉ 1 | 26°28 | 29°34 | 2°39 | 9° 8 | 13°21 | 26°48 | 25° 1 | 1°37 | 11°44 | 10°44 | 6°12 | n.a. | T 3 |
| F 4 | 19 3 28 | 17°54'44 | 19°52 | 27°56 | 0♍43 | 3°11 | 9° 6 | 13°27 | 26°50 | 25° 3 | 1°38 | 11°46 | 10°41 | 6°19 | n.a. | F 4 |
| S 5 | 19 7 24 | 18°54'51 | 1♊48 | 29°25 | 1°51 | 3°44 | 9° 4 | 13°33 | 26°53 | 25° 4 | 1°38 | 11°47 | 10°38 | 6°26 | n.a. | S 5 |
| S 6 | 19 11 21 | 19°54'56 | 13°54 | 0♋54 | 2°58 | 4°17 | 9° 1 | 13°39 | 26°55 | 25° 5 | 1°39 | 11°R47 | 10°35 | 6°32 | n.a. | S 6 |
| M 7 | 19 15 18 | 20°54'59 | 26°13 | 2°25 | 4° 6 | 4°50 | 8°58 | 13°44 | 26°58 | 25° 6 | 1°40 | 11°46 | 10°31 | 6°39 | n.a. | M 7 |
| T 8 | 19 19 14 | 21°55'00 | 8♋49 | 3°57 | 5°13 | 5°23 | 8°55 | 13°51 | 27° 0 | 25° 7 | 1°40 | 11°43 | 10°28 | 6°46 | n.a. | T 8 |
| W 9 | 19 23 11 | 22°54'59 | 21°41 | 5°29 | 6°20 | 5°56 | 8°51 | 13°57 | 27° 3 | 25° 8 | 1°41 | 11°38 | 10°25 | 6°52 | n.a. | W 9 |
| T 10 | 19 27 8 | 23°54'55 | 4♌50 | 7° 3 | 7°27 | 6°30 | 8°48 | 14° 3 | 27° 5 | 25°10 | 1°41 | 11°32 | 10°22 | 6°59 | n.a. | T 10 |
| F 11 | 19 31 5 | 24°54'49 | 18°14 | 8°37 | 8°34 | 7° 3 | 8°44 | 14° 9 | 27° 8 | 25°11 | 1°42 | 11°24 | 10°19 | 7° 6 | n.a. | F 11 |
| S 12 | 19 35 1 | 25°54'41 | 1♍52 | 10°13 | 9°41 | 7°36 | 8°40 | 14°15 | 27°10 | 25°12 | 1°43 | 11°17 | 10°16 | 7°12 | n.a. | S 12 |
| S 13 | 19 38 58 | 26°54'30 | 15°41 | 11°49 | 10°47 | 8°10 | 8°36 | 14°22 | 27°12 | 25°14 | 1°43 | 11°10 | 10°12 | 7°19 | n.a. | S 13 |
| M14 | 19 42 55 | 27°54'16 | 29°37 | 13°26 | 11°53 | 8°43 | 8°32 | 14°28 | 27°14 | 25°15 | 1°44 | 11° 5 | 10° 9 | 7°26 | n.a. | M14 |
| T 15 | 19 46 51 | 28°54'00 | 13♎39 | 15° 5 | 12°59 | 9°17 | 8°28 | 14°35 | 27°17 | 25°16 | 1°45 | 11° 2 | 10° 6 | 7°32 | n.a. | T 15 |
| W16 | 19 50 48 | 29°53'41 | 27°46 | 16°44 | 14° 5 | 9°51 | 8°23 | 14°41 | 27°19 | 25°18 | 1°45 | 11°D 1 | 10° 3 | 7°39 | n.a. | W16 |
| T 17 | 19 54 45 | 0♌53'19 | 11♏54 | 18°25 | 15°10 | 10°25 | 8°19 | 14°48 | 27°21 | 25°19 | 1°46 | 11° 1 | 10° 0 | 7°46 | n.a. | T 17 |
| F 18 | 19 58 41 | 1°52'55 | 26° 3 | 20° 6 | 16°15 | 10°58 | 8°14 | 14°55 | 27°23 | 25°21 | 1°47 | 11° 2 | 9°57 | 7°52 | n.a. | F 18 |
| S 19 | 20 2 38 | 2°52'28 | 10♐12 | 21°49 | 17°20 | 11°32 | 8° 9 | 15° 1 | 27°25 | 25°22 | 1°48 | 11°R 3 | 9°53 | 7°59 | n.a. | S 19 |
| S 20 | 20 6 35 | 3°51'59 | 24°19 | 23°33 | 18°25 | 12° 6 | 8° 4 | 15° 8 | 27°27 | 25°24 | 1°49 | 11° 2 | 9°50 | 8° 6 | n.a. | S 20 |
| M21 | 20 10 31 | 4°51'26 | 8♑20 | 25°17 | 19°29 | 12°40 | 7°59 | 15°15 | 27°29 | 25°25 | 1°49 | 10°59 | 9°47 | 8°12 | n.a. | M21 |
| T 22 | 20 14 28 | 5°50'52 | 22°13 | 27° 3 | 20°33 | 13°15 | 7°53 | 15°22 | 27°31 | 25°27 | 1°50 | 10°54 | 9°44 | 8°19 | n.a. | T 22 |
| W23 | 20 18 25 | 6°50'15 | 5♒54 | 28°50 | 21°37 | 13°49 | 7°48 | 15°29 | 27°33 | 25°28 | 1°51 | 10°46 | 9°41 | 8°26 | n.a. | W23 |
| T 24 | 20 22 21 | 7°49'35 | 19°20 | 0♌39 | 22°41 | 14°23 | 7°42 | 15°36 | 27°34 | 25°30 | 1°52 | 10°37 | 9°37 | 8°33 | n.a. | T 24 |
| F 25 | 20 26 18 | 8°48'53 | 2♓29 | 2°28 | 23°44 | 14°57 | 7°36 | 15°43 | 27°36 | 25°32 | 1°53 | 10°26 | 9°34 | 8°39 | n.a. | F 25 |
| S 26 | 20 30 15 | 9°48'08 | 15°19 | 4°18 | 24°47 | 15°32 | 7°30 | 15°50 | 27°38 | 25°33 | 1°54 | 10°16 | 9°31 | 8°46 | n.a. | S 26 |
| S 27 | 20 34 11 | 10°47'22 | 27°51 | 6°10 | 25°49 | 16° 6 | 7°24 | 15°57 | 27°39 | 25°35 | 1°55 | 10° 7 | 9°28 | 8°53 | n.a. | S 27 |
| M28 | 20 38 8 | 11°46'33 | 10♈ 7 | 8° 3 | 26°51 | 16°40 | 7°18 | 16° 4 | 27°41 | 25°37 | 1°56 | 10° 0 | 9°25 | 8°59 | n.a. | M28 |
| T 29 | 20 42 4 | 12°45'42 | 22° 9 | 9°56 | 27°53 | 17°15 | 7°12 | 16°12 | 27°43 | 25°38 | 1°57 | 9°56 | 9°22 | 9° 6 | n.a. | T 29 |
| W30 | 20 46 1 | 13°44'49 | 4♉ 2 | 11°51 | 28°54 | 17°49 | 7° 5 | 16°19 | 27°44 | 25°40 | 1°58 | 9°54 | 9°18 | 9°13 | n.a. | W30 |
| T 31 | 20 49 58 | 14♌43'54 | 15♉52 | 13♌47 | 29♍55 | 18♎24 | 6♓59 | 16♍26 | 27♉46 | 25♍42 | 1♎59 | 9°D53 | 9♐15 | 9♉19 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 5 | 9n48 | 4n24 | 24n46 | 0n59 | 10n28 | 2s21 | 2s33 | 2s 6 | 7s48 | 0n31 | 6n36 | 0s 9 | 21n 1 | 1n14 | 1n 7 | 1s 0 | 15s54 | 16s44 | 22s40 | 22s33 | 16n34 | | n.a. |
| W 2 | 22 58 | 13 47 | 3 44 | 24 43 | 0 52 | 10 3 | 2 23 | 2 46 | 2 5 | 7 49 | 0 31 | 6 34 | 0 10 | 21 2 | 1 14 | 1 6 | 1 0 | 15 54 | 16 44 | 22 40 | 22 32 | 16 36 | | n.a. |
| T 3 | 22 50 | 17 13 | 2 54 | 24 39 | 0 46 | 9 37 | 2 24 | 2 58 | 2 4 | 7 49 | 0 32 | 6 32 | 0 10 | 21 3 | 1 14 | 1 6 | 1 0 | 15 54 | 16 43 | 22 40 | 22 32 | 16 37 | | n.a. |
| F 4 | 22 42 | 19 57 | 1 57 | 24 35 | 0 39 | 9 12 | 2 25 | 3 10 | 2 3 | 7 50 | 0 32 | 6 29 | 0 10 | 21 3 | 1 14 | 1 6 | 1 0 | 15 54 | 16 43 | 22 40 | 22 31 | 16 39 | | n.a. |
| S 5 | 22 34 | 21 51 | 0 54 | 24 29 | 0 32 | 8 46 | 2 26 | 3 22 | 2 2 | 7 51 | 0 32 | 6 27 | 0 10 | 21 4 | 1 14 | 1 5 | 1 0 | 15 54 | 16 43 | 22 41 | 22 31 | 16 40 | | n.a. |
| S 6 | 22 25 | 22 46 | 0s11 | 24 22 | 0 25 | 8 21 | 2 27 | 3 35 | 2 1 | 7 51 | 0 33 | 6 25 | 0 10 | 21 5 | 1 14 | 1 5 | 1 0 | 15 54 | 16 42 | 22 41 | 22 30 | 16 42 | | n.a. |
| M 7 | 22 16 | 22 36 | 1 18 | 24 14 | 0 19 | 7 55 | 2 28 | 3 47 | 2 0 | 7 52 | 0 33 | 6 22 | 0 10 | 21 5 | 1 14 | 1 4 | 1 0 | 15 54 | 16 42 | 22 40 | 22 30 | 16 43 | | n.a. |
| T 8 | 22 6 | 21 17 | 2 22 | 24 5 | 0 12 | 7 30 | 2 29 | 4 0 | 1 59 | 7 53 | 0 33 | 6 20 | 0 10 | 21 6 | 1 14 | 1 4 | 1 0 | 15 54 | 16 42 | 22 40 | 22 29 | 16 45 | | n.a. |
| W 9 | 21 56 | 18 52 | 3 20 | 23 55 | 0 5 | 7 4 | 2 29 | 4 12 | 1 58 | 7 54 | 0 33 | 6 17 | 0 10 | 21 7 | 1 14 | 1 3 | 1 0 | 15 53 | 16 41 | 22 39 | 22 29 | 16 47 | | n.a. |
| T 10 | 21 46 | 15 27 | 4 8 | 23 44 | 0s 1 | 6 38 | 2 30 | 4 25 | 1 57 | 7 55 | 0 34 | 6 15 | 0 10 | 21 7 | 1 14 | 1 3 | 1 0 | 15 53 | 16 41 | 22 38 | 22 28 | 16 48 | | n.a. |
| F 11 | 21 35 | 11 11 | 4 44 | 23 32 | 0 8 | 6 12 | 2 30 | 4 37 | 1 56 | 7 56 | 0 34 | 6 12 | 0 10 | 21 8 | 1 14 | 1 2 | 1 0 | 15 53 | 16 41 | 22 37 | 22 28 | 16 50 | | n.a. |
| S 12 | 21 24 | 6 18 | 5 5 | 23 18 | 0 14 | 5 47 | 2 31 | 4 50 | 1 55 | 7 58 | 0 34 | 6 10 | 0 10 | 21 8 | 1 14 | 1 2 | 1 0 | 15 53 | 16 40 | 22 36 | 22 27 | 16 51 | | n.a. |
| S 13 | 21 12 | 1 3 | 5 8 | 23 4 | 0 21 | 5 21 | 2 31 | 5 3 | 1 54 | 7 59 | 0 35 | 6 7 | 0 11 | 21 9 | 1 14 | 1 1 | 1 0 | 15 53 | 16 40 | 22 35 | 22 27 | 16 53 | | n.a. |
| M14 | 21 0 | 4s18 | 4 53 | 22 48 | 0 27 | 4 55 | 2 31 | 5 15 | 1 53 | 8 0 | 0 35 | 6 5 | 0 11 | 21 10 | 1 14 | 1 1 | 1 0 | 15 53 | 16 40 | 22 35 | 22 27 | 16 54 | | n.a. |
| T 15 | 20 48 | 9 29 | 4 20 | 22 32 | 0 33 | 4 30 | 2 31 | 5 28 | 1 52 | 8 2 | 0 35 | 6 2 | 0 11 | 21 10 | 1 14 | 1 0 | 1 0 | 15 53 | 16 39 | 22 34 | 22 26 | 16 56 | | n.a. |
| W16 | 20 35 | 14 11 | 3 32 | 22 14 | 0 39 | 4 4 | 2 31 | 5 41 | 1 51 | 8 3 | 0 35 | 5 59 | 0 11 | 21 11 | 1 14 | 1 0 | 1 0 | 15 53 | 16 39 | 22 34 | 22 26 | 16 57 | | n.a. |
| T 17 | 20 22 | 18 6 | 2 31 | 21 55 | 0 44 | 3 39 | 2 31 | 5 53 | 1 50 | 8 5 | 0 36 | 5 57 | 0 11 | 21 11 | 1 14 | 0 59 | 1 0 | 15 53 | 16 39 | 22 34 | 22 25 | 16 59 | | n.a. |
| F 18 | 20 9 | 20 58 | 1 20 | 21 35 | 0 50 | 3 14 | 2 31 | 6 6 | 1 49 | 8 6 | 0 36 | 5 54 | 0 11 | 21 12 | 1 15 | 0 59 | 1 0 | 15 53 | 16 38 | 22 34 | 22 25 | 17 1 | | n.a. |
| S 19 | 19 55 | 22 31 | 0 5 | 21 14 | 0 55 | 2 48 | 2 30 | 6 19 | 1 48 | 8 8 | 0 36 | 5 51 | 0 11 | 21 12 | 1 15 | 0 58 | 1 0 | 15 53 | 16 38 | 22 34 | 22 24 | 17 2 | | n.a. |
| S 20 | 19 41 | 22 38 | 1n11 | 20 51 | 1 0 | 2 23 | 2 30 | 6 31 | 1 47 | 8 9 | 0 36 | 5 48 | 0 11 | 21 13 | 1 15 | 0 57 | 1 0 | 15 54 | 16 38 | 22 34 | 22 24 | 17 4 | | n.a. |
| M21 | 19 27 | 21 20 | 2 21 | 20 27 | 1 5 | 1 58 | 2 29 | 6 44 | 1 46 | 8 11 | 0 37 | 5 46 | 0 11 | 21 13 | 1 15 | 0 57 | 1 0 | 15 54 | 16 38 | 22 34 | 22 23 | 17 5 | | n.a. |
| T 22 | 19 12 | 18 44 | 3 23 | 20 3 | 1 10 | 1 33 | 2 28 | 6 57 | 1 45 | 8 13 | 0 37 | 5 43 | 0 11 | 21 14 | 1 15 | 0 56 | 1 0 | 15 54 | 16 37 | 22 33 | 22 23 | 17 7 | | n.a. |
| W23 | 18 57 | 15 8 | 4 11 | 19 37 | 1 14 | 1 9 | 2 27 | 7 10 | 1 44 | 8 15 | 0 37 | 5 40 | 0 11 | 21 14 | 1 15 | 0 55 | 1 0 | 15 54 | 16 37 | 22 32 | 22 22 | 17 8 | | n.a. |
| T 24 | 18 41 | 10 50 | 4 45 | 19 10 | 1 18 | 0 44 | 2 26 | 7 22 | 1 44 | 8 17 | 0 38 | 5 37 | 0 12 | 21 15 | 1 15 | 0 55 | 1 0 | 15 54 | 16 37 | 22 31 | 22 22 | 17 10 | | n.a. |
| F 25 | 18 26 | 6 7 | 5 2 | 18 42 | 1 22 | 0 20 | 2 25 | 7 35 | 1 43 | 8 19 | 0 38 | 5 34 | 0 12 | 21 15 | 1 15 | 0 54 | 1 0 | 15 54 | 16 36 | 22 29 | 22 21 | 17 11 | | n.a. |
| S 26 | 18 9 | 1 15 | 5 4 | 18 12 | 1 25 | 0s 4 | 2 23 | 7 48 | 1 42 | 8 21 | 0 38 | 5 31 | 0 12 | 21 16 | 1 15 | 0 53 | 1 0 | 15 54 | 16 36 | 22 28 | 22 21 | 17 13 | | n.a. |
| S 27 | 17 53 | 3n33 | 4 51 | 17 42 | 1 28 | 0 28 | 2 22 | 8 0 | 1 41 | 8 23 | 0 38 | 5 28 | 0 12 | 21 16 | 1 15 | 0 53 | 1 0 | 15 54 | 16 36 | 22 26 | 22 20 | 17 14 | | n.a. |
| M28 | 17 37 | 8 7 | 4 24 | 17 11 | 1 31 | 0 52 | 2 20 | 8 13 | 1 40 | 8 25 | 0 39 | 5 25 | 0 12 | 21 17 | 1 15 | 0 52 | 1 0 | 15 54 | 16 36 | 22 25 | 22 20 | 17 16 | | n.a. |
| T 29 | 17 20 | 12 18 | 3 47 | 16 38 | 1 33 | 1 15 | 2 18 | 8 26 | 1 39 | 8 27 | 0 39 | 5 22 | 0 12 | 21 17 | 1 15 | 0 51 | 1 0 | 15 55 | 16 35 | 22 25 | 22 19 | 17 17 | | n.a. |
| W30 | 17 2 | 15 56 | 2 59 | 16 5 | 1 35 | 1 38 | 2 16 | 8 39 | 1 38 | 8 29 | 0 39 | 5 20 | 0 12 | 21 18 | 1 15 | 0 51 | 1 0 | 15 55 | 16 35 | 22 24 | 22 19 | 17 19 | | n.a. |
| T 31 | 16n45 | 18n55 | 2n 5 | 15n30 | 1s36 | 2s 1 | 2s14 | 8s51 | 1s37 | 8s31 | 0n39 | 5n17 | 0s12 | 21n18 | 1n15 | 0n50 | 1s 0 | 15s55 | 16s35 | 22s24 | 22s18 | 17n20 | | n.a. |

Julian Day Number = -2832605.5, Delta T = 184h00m50s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°22'44, Lahiri = -174°15'44 Julian Calendar 1 Oct. 12469 BCE == Greg. Calendar 28 June 12469 BCE

The year -12468 astronomical counting style corresponds to year 12469 B.C.E historical counting style.



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## NOVEMBER 12469 BCE (-12468) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 53 54 | 15♌42'56 | 27♉42 | 15♌44 | 0♎56 | 18♎59 | 6°R52 | 16♍34 | 27♉47 | 25♍44 | 2♎ 0 | 9♐53 | 9♐12 | 9♉26 | n.a. | F 1 |
| S 2 | 20 57 51 | 16°41'57 | 9♊39 | 17°42 | 1°56 | 19°34 | 6♓45 | 16°41 | 27°48 | 25°46 | 2° 1 | 9°R54 | 9° 9 | 9°33 | n.a. | S 2 |
| S 3 | 21 1 48 | 17°40'55 | 21°48 | 19°41 | 2°56 | 20° 8 | 6°38 | 16°48 | 27°50 | 25°47 | 2° 2 | 9°53 | 9° 6 | 9°39 | n.a. | S 3 |
| M 4 | 21 5 44 | 18°39'51 | 4♋13 | 21°40 | 3°55 | 20°43 | 6°31 | 16°56 | 27°51 | 25°49 | 2° 3 | 9°51 | 9° 2 | 9°46 | n.a. | M 4 |
| T 5 | 21 9 41 | 19°38'46 | 16°58 | 23°41 | 4°54 | 21°18 | 6°24 | 17° 3 | 27°52 | 25°51 | 2° 4 | 9°45 | 8°59 | 9°53 | n.a. | T 5 |
| W 6 | 21 13 37 | 20°37'37 | 0♌ 5 | 25°41 | 5°53 | 21°53 | 6°17 | 17°11 | 27°53 | 25°53 | 2° 5 | 9°38 | 8°56 | 9°59 | n.a. | W 6 |
| T 7 | 21 17 34 | 21°36'27 | 13°34 | 27°42 | 6°51 | 22°28 | 6°10 | 17°19 | 27°55 | 25°55 | 2° 6 | 9°28 | 8°53 | 10° 6 | n.a. | T 7 |
| F 8 | 21 21 31 | 22°35'14 | 27°23 | 29°42 | 7°49 | 23° 3 | 6° 3 | 17°26 | 27°56 | 25°57 | 2° 7 | 9°16 | 8°50 | 10°13 | n.a. | F 8 |
| S 9 | 21 25 27 | 23°33'59 | 11♍28 | 1♍43 | 8°46 | 23°38 | 5°55 | 17°34 | 27°57 | 25°59 | 2° 8 | 9° 5 | 8°47 | 10°19 | n.a. | S 9 |
| S 10 | 21 29 24 | 24°32'42 | 25°43 | 3°43 | 9°42 | 24°13 | 5°48 | 17°42 | 27°58 | 26° 1 | 2° 9 | 8°54 | 8°43 | 10°26 | n.a. | S 10 |
| M11 | 21 33 20 | 25°31'22 | 10♎ 4 | 5°42 | 10°38 | 24°48 | 5°40 | 17°49 | 27°59 | 26° 3 | 2°10 | 8°46 | 8°40 | 10°32 | n.a. | M11 |
| T 12 | 21 37 17 | 26°29'59 | 24°26 | 7°39 | 11°33 | 25°24 | 5°33 | 17°57 | 27°59 | 26° 5 | 2°12 | 8°40 | 8°37 | 10°39 | n.a. | T 12 |
| W13 | 21 41 13 | 27°28'34 | 8♏43 | 9°35 | 12°28 | 25°59 | 5°25 | 18° 5 | 28° 0 | 26° 7 | 2°13 | 8°37 | 8°34 | 10°46 | n.a. | W13 |
| T 14 | 21 45 10 | 28°27'06 | 22°54 | 11°30 | 13°22 | 26°34 | 5°18 | 18°13 | 28° 1 | 26° 9 | 2°14 | 8°36 | 8°31 | 10°52 | n.a. | T 14 |
| F 15 | 21 49 7 | 29°25'36 | 6♐57 | 13°21 | 14°16 | 27°10 | 5°10 | 18°21 | 28° 2 | 26°11 | 2°15 | 8°36 | 8°28 | 10°59 | n.a. | F 15 |
| S 16 | 21 53 3 | 0♍24'04 | 20°51 | 15°10 | 15° 9 | 27°45 | 5° 2 | 18°28 | 28° 2 | 26°13 | 2°16 | 8°36 | 8°24 | 11° 6 | n.a. | S 16 |
| S 17 | 21 57 0 | 1°22'28 | 4♑37 | 16°56 | 16° 1 | 28°20 | 4°55 | 18°36 | 28° 3 | 26°15 | 2°18 | 8°34 | 8°21 | 11°12 | n.a. | S 17 |
| M18 | 22 0 56 | 2°20'51 | 18°14 | 18°38 | 16°53 | 28°56 | 4°47 | 18°44 | 28° 4 | 26°17 | 2°19 | 8°30 | 8°18 | 11°19 | n.a. | M18 |
| T 19 | 22 4 53 | 3°19'11 | 1♒42 | 20°16 | 17°43 | 29°31 | 4°39 | 18°52 | 28° 4 | 26°19 | 2°20 | 8°22 | 8°15 | 11°26 | n.a. | T 19 |
| W20 | 22 8 49 | 4°17'28 | 14°59 | 21°50 | 18°33 | 0♏ 7 | 4°32 | 19° 0 | 28° 4 | 26°21 | 2°21 | 8°12 | 8°12 | 11°32 | n.a. | W20 |
| T 21 | 22 12 46 | 5°15'43 | 28° 4 | 23°20 | 19°22 | 0°42 | 4°24 | 19° 8 | 28° 5 | 26°23 | 2°22 | 8° 0 | 8° 8 | 11°39 | n.a. | T 21 |
| F 22 | 22 16 42 | 6°13'56 | 10♓56 | 24°44 | 20°11 | 1°18 | 4°16 | 19°16 | 28° 5 | 26°25 | 2°24 | 7°47 | 8° 5 | 11°46 | n.a. | F 22 |
| S 23 | 22 20 39 | 7°12'07 | 23°34 | 26° 3 | 20°58 | 1°54 | 4° 8 | 19°24 | 28° 6 | 26°28 | 2°25 | 7°34 | 8° 2 | 11°52 | n.a. | S 23 |
| S 24 | 22 24 35 | 8°10'15 | 5♈57 | 27°17 | 21°45 | 2°29 | 4° 1 | 19°32 | 28° 6 | 26°30 | 2°26 | 7°23 | 7°59 | 11°59 | n.a. | S 24 |
| M25 | 22 28 32 | 9° 8'22 | 18° 7 | 28°25 | 22°31 | 3° 5 | 3°53 | 19°40 | 28° 6 | 26°32 | 2°28 | 7°13 | 7°56 | 12° 6 | n.a. | M25 |
| T 26 | 22 32 28 | 10° 6'27 | 0♉ 7 | 29°28 | 23°16 | 3°41 | 3°45 | 19°48 | 28° 6 | 26°34 | 2°29 | 7° 6 | 7°53 | 12°12 | n.a. | T 26 |
| W27 | 22 36 25 | 11° 4'30 | 11°59 | 0♎24 | 23°59 | 4°17 | 3°38 | 19°56 | 28° 6 | 26°36 | 2°30 | 7° 2 | 7°49 | 12°19 | n.a. | W27 |
| T 28 | 22 40 21 | 12° 2'31 | 23°47 | 1°15 | 24°42 | 4°52 | 3°30 | 20° 4 | 28°R 6 | 26°38 | 2°32 | 7° 0 | 7°46 | 12°26 | n.a. | T 28 |
| F 29 | 22 44 18 | 13° 0'31 | 5♊37 | 1°59 | 25°24 | 5°28 | 3°23 | 20°12 | 28° 6 | 26°41 | 2°33 | 7° 0 | 7°43 | 12°32 | n.a. | F 29 |
| S 30 | 22 48 14 | 13♍58'29 | 17♊33 | 2♎37 | 26♎ 5 | 6♏ 4 | 3♓15 | 20♍21 | 28♉ 6 | 26♍43 | 2♎34 | 7♐ 0 | 7♐40 | 12♉39 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n27 | 21n 7 | 1n 5 | 14n55 | 1s37 | 2s23 | 2s12 | 9s 4 | 1s36 | 8s34 | 0n40 | 5n14 | 0s12 | 21n18 | 1n15 | 0n49 | 1s 0 | 15s55 | 16s35 | 22s24 | 22s18 | 17n21 | | n.a. |
| S 2 | 16 9 | 22 23 | 0 1 | 14 19 | 1 37 | 2 46 | 2 10 | 9 17 | 1 35 | 8 36 | 0 40 | 5 11 | 0 12 | 21 19 | 1 16 | 0 49 | 1 0 | 15 55 | 16 34 | 22 24 | 22 17 | 17 23 | | n.a. |
| S 3 | 15 51 | 22 38 | 1s 3 | 13 42 | 1 37 | 3 8 | 2 7 | 9 29 | 1 35 | 8 38 | 0 40 | 5 7 | 0 12 | 21 19 | 1 16 | 0 48 | 1 0 | 15 55 | 16 34 | 22 24 | 22 17 | 17 24 | | n.a. |
| M 4 | 15 32 | 21 47 | 2 6 | 13 4 | 1 36 | 3 29 | 2 4 | 9 42 | 1 34 | 8 41 | 0 41 | 5 4 | 0 13 | 21 20 | 1 16 | 0 47 | 1 0 | 15 56 | 16 34 | 22 24 | 22 16 | 17 26 | | n.a. |
| T 5 | 15 14 | 19 48 | 3 4 | 12 26 | 1 34 | 3 50 | 2 1 | 9 54 | 1 33 | 8 43 | 0 41 | 5 1 | 0 13 | 21 20 | 1 16 | 0 46 | 1 0 | 15 56 | 16 34 | 22 23 | 22 16 | 17 27 | | n.a. |
| W 6 | 14 55 | 16 45 | 3 54 | 11 47 | 1 32 | 4 11 | 1 58 | 10 7 | 1 32 | 8 46 | 0 41 | 4 58 | 0 13 | 21 20 | 1 16 | 0 46 | 1 0 | 15 56 | 16 33 | 22 22 | 22 15 | 17 29 | | n.a. |
| T 7 | 14 35 | 12 46 | 4 32 | 11 8 | 1 29 | 4 32 | 1 55 | 10 19 | 1 31 | 8 48 | 0 41 | 4 55 | 0 13 | 21 21 | 1 16 | 0 45 | 1 0 | 15 56 | 16 33 | 22 20 | 22 15 | 17 30 | | n.a. |
| F 8 | 14 16 | 8 1 | 4 55 | 10 29 | 1 25 | 4 52 | 1 52 | 10 32 | 1 30 | 8 51 | 0 42 | 4 52 | 0 13 | 21 21 | 1 16 | 0 44 | 1 0 | 15 57 | 16 33 | 22 18 | 22 14 | 17 32 | | n.a. |
| S 9 | 13 56 | 2 47 | 5 2 | 9 50 | 1 21 | 5 12 | 1 48 | 10 45 | 1 29 | 8 53 | 0 42 | 4 49 | 0 13 | 21 21 | 1 16 | 0 43 | 1 0 | 15 57 | 16 33 | 22 17 | 22 14 | 17 33 | | n.a. |
| S 10 | 13 37 | 2s40 | 4 49 | 9 11 | 1 16 | 5 31 | 1 44 | 10 57 | 1 28 | 8 56 | 0 42 | 4 46 | 0 13 | 21 21 | 1 16 | 0 42 | 1 0 | 15 57 | 16 32 | 22 15 | 22 13 | 17 34 | | n.a. |
| M11 | 13 16 | 8 1 | 4 18 | 8 32 | 1 10 | 5 50 | 1 40 | 11 9 | 1 28 | 8 58 | 0 42 | 4 43 | 0 13 | 21 22 | 1 16 | 0 42 | 1 0 | 15 57 | 16 32 | 22 14 | 22 13 | 17 36 | | n.a. |
| T 12 | 12 56 | 12 56 | 3 31 | 7 54 | 1 3 | 6 8 | 1 36 | 11 22 | 1 27 | 9 1 | 0 42 | 4 39 | 0 13 | 21 22 | 1 16 | 0 41 | 1 0 | 15 58 | 16 32 | 22 13 | 22 12 | 17 37 | | n.a. |
| W13 | 12 36 | 17 5 | 2 31 | 7 17 | 0 56 | 6 26 | 1 32 | 11 34 | 1 26 | 9 3 | 0 43 | 4 36 | 0 13 | 21 22 | 1 16 | 0 40 | 1 0 | 15 58 | 16 32 | 22 12 | 22 12 | 17 39 | | n.a. |
| T 14 | 12 15 | 20 13 | 1 22 | 6 41 | 0 47 | 6 44 | 1 28 | 11 47 | 1 25 | 9 6 | 0 43 | 4 33 | 0 13 | 21 23 | 1 16 | 0 39 | 1 0 | 15 58 | 16 32 | 22 12 | 22 11 | 17 40 | | n.a. |
| F 15 | 11 54 | 22 4 | 0 9 | 6 5 | 0 38 | 7 1 | 1 23 | 11 59 | 1 24 | 9 9 | 0 43 | 4 30 | 0 14 | 21 23 | 1 16 | 0 38 | 1 0 | 15 59 | 16 31 | 22 12 | 22 11 | 17 41 | | n.a. |
| S 16 | 11 33 | 22 33 | 1n 4 | 5 31 | 0 29 | 7 17 | 1 18 | 12 11 | 1 23 | 9 11 | 0 43 | 4 27 | 0 14 | 21 23 | 1 17 | 0 38 | 1 0 | 15 59 | 16 31 | 22 12 | 22 10 | 17 43 | | n.a. |
| S 17 | 11 12 | 21 39 | 2 13 | 4 59 | 0 18 | 7 33 | 1 13 | 12 23 | 1 23 | 9 14 | 0 44 | 4 23 | 0 14 | 21 23 | 1 17 | 0 37 | 1 0 | 15 59 | 16 31 | 22 12 | 22 10 | 17 44 | | n.a. |
| M18 | 10 51 | 19 29 | 3 13 | 4 28 | 0 7 | 7 48 | 1 8 | 12 35 | 1 22 | 9 17 | 0 44 | 4 20 | 0 14 | 21 23 | 1 17 | 0 36 | 1 0 | 16 0 | 16 31 | 22 11 | 22 9 | 17 46 | | n.a. |
| T 19 | 10 30 | 16 16 | 4 2 | 4 0 | 0n 4 | 8 3 | 1 2 | 12 48 | 1 21 | 9 19 | 0 44 | 4 17 | 0 14 | 21 24 | 1 17 | 0 35 | 1 0 | 16 0 | 16 31 | 22 10 | 22 9 | 17 47 | | n.a. |
| W20 | 10 8 | 12 17 | 4 37 | 3 33 | 0 16 | 8 18 | 0 57 | 13 0 | 1 20 | 9 22 | 0 44 | 4 14 | 0 14 | 21 24 | 1 17 | 0 34 | 1 0 | 16 0 | 16 31 | 22 8 | 22 8 | 17 48 | | n.a. |
| T 21 | 9 46 | 7 46 | 4 56 | 3 8 | 0 29 | 8 31 | 0 51 | 13 12 | 1 19 | 9 25 | 0 44 | 4 10 | 0 14 | 21 24 | 1 17 | 0 33 | 1 0 | 16 1 | 16 30 | 22 6 | 22 8 | 17 50 | | n.a. |
| F 22 | 9 25 | 3 0 | 5 0 | 2 46 | 0 42 | 8 44 | 0 45 | 13 24 | 1 18 | 9 27 | 0 45 | 4 7 | 0 14 | 21 24 | 1 17 | 0 32 | 1 0 | 16 1 | 16 30 | 22 4 | 22 7 | 17 51 | | n.a. |
| S 23 | 9 3 | 1n48 | 4 49 | 2 26 | 0 55 | 8 57 | 0 39 | 13 35 | 1 18 | 9 30 | 0 45 | 4 4 | 0 14 | 21 24 | 1 17 | 0 32 | 1 0 | 16 1 | 16 30 | 22 2 | 22 7 | 17 53 | | n.a. |
| S 24 | 8 41 | 6 27 | 4 25 | 2 8 | 1 8 | 9 9 | 0 32 | 13 47 | 1 17 | 9 33 | 0 45 | 4 0 | 0 14 | 21 24 | 1 17 | 0 31 | 1 0 | 16 2 | 16 30 | 22 0 | 22 6 | 17 54 | | n.a. |
| M25 | 8 18 | 10 45 | 3 48 | 1 53 | 1 22 | 9 20 | 0 26 | 13 59 | 1 16 | 9 35 | 0 45 | 3 57 | 0 14 | 21 24 | 1 17 | 0 30 | 1 0 | 16 2 | 16 30 | 21 58 | 22 6 | 17 55 | | n.a. |
| T 26 | 7 56 | 14 35 | 3 2 | 1 40 | 1 35 | 9 31 | 0 19 | 14 11 | 1 15 | 9 38 | 0 46 | 3 54 | 0 15 | 21 25 | 1 17 | 0 29 | 1 0 | 16 3 | 16 30 | 21 57 | 22 5 | 17 57 | | n.a. |
| W27 | 7 34 | 17 47 | 2 9 | 1 30 | 1 49 | 9 41 | 0 12 | 14 23 | 1 14 | 9 41 | 0 46 | 3 51 | 0 15 | 21 25 | 1 17 | 0 28 | 1 0 | 16 3 | 16 30 | 21 57 | 22 5 | 17 58 | | n.a. |
| T 28 | 7 11 | 20 14 | 1 10 | 1 22 | 2 3 | 9 50 | 0 4 | 14 34 | 1 14 | 9 43 | 0 46 | 3 47 | 0 15 | 21 25 | 1 17 | 0 27 | 1 0 | 16 3 | 16 29 | 21 56 | 22 4 | 17 59 | | n.a. |
| F 29 | 6 48 | 21 49 | 0 7 | 1 16 | 2 16 | 9 59 | 0n 3 | 14 46 | 1 13 | 9 46 | 0 46 | 3 44 | 0 15 | 21 25 | 1 18 | 0 26 | 1 0 | 16 4 | 16 29 | 21 56 | 22 3 | 18 1 | | n.a. |
| S 30 | 6n26 | 22n25 | 0s56 | 1n13 | 2n29 | 10s 6 | 0n11 | 14s57 | 1s12 | 9s48 | 0n46 | 3n41 | 0s15 | 21n25 | 1n18 | 0n25 | 1s 0 | 16s 4 | 16s29 | 21s56 | 22s 3 | 18n 2 | | n.a. |

Julian Day Number = -2832574.5, Delta T = 184h00m42s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -173°22'40, Lahiri = -174°15'40 Julian Calendar 1 Nov. 12469 BCE == Greg. Calendar 29 July 12469 BCE

The year -12468 astronomical counting style corresponds to year 12469 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12469 BCE

## DECEMBER 12469 BCE (-12468) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 52 11 | 14♍56'25 | 29♊42 | 3♎ 9 | 26♎44 | 6♏40 | 3°R 8 | 20♍29 | 28°R 6 | 26♍45 | 2♎36 | 6°R59 | 7♐37 | 12♉46 | n.a. | S 1 |
| M 2 | 22 56 7 | 15°54'19 | 12♋ 9 | 3°35 | 27°22 | 7°16 | 3♓ 0 | 20°37 | 28♉ 6 | 26°47 | 2°37 | 6♐57 | 7°34 | 12°52 | n.a. | M 2 |
| T 3 | 23 0 4 | 16°52'12 | 24°57 | 3°54 | 28° 0 | 7°52 | 2°53 | 20°45 | 28° 6 | 26°49 | 2°38 | 6°52 | 7°30 | 12°59 | n.a. | T 3 |
| W 4 | 23 4 0 | 17°50'03 | 8♌11 | 4° 7 | 28°35 | 8°28 | 2°46 | 20°53 | 28° 6 | 26°52 | 2°40 | 6°45 | 7°27 | 13° 6 | n.a. | W 4 |
| T 5 | 23 7 57 | 18°47'52 | 21°51 | 4°14 | 29°10 | 9° 4 | 2°39 | 21° 1 | 28° 5 | 26°54 | 2°41 | 6°36 | 7°24 | 13°12 | n.a. | T 5 |
| F 6 | 23 11 53 | 19°45'39 | 5♍55 | 4°R15 | 29°43 | 9°40 | 2°31 | 21° 9 | 28° 5 | 26°56 | 2°42 | 6°25 | 7°21 | 13°19 | n.a. | F 6 |
| S 7 | 23 15 50 | 20°43'25 | 20°20 | 4°10 | 0♏15 | 10°16 | 2°24 | 21°17 | 28° 4 | 26°58 | 2°44 | 6°14 | 7°18 | 13°26 | n.a. | S 7 |
| S 8 | 23 19 46 | 21°41'09 | 5♎ 0 | 3°59 | 0°45 | 10°52 | 2°17 | 21°25 | 28° 4 | 27° 0 | 2°45 | 6° 3 | 7°14 | 13°32 | n.a. | S 8 |
| M 9 | 23 23 42 | 22°38'51 | 19°46 | 3°43 | 1°14 | 11°29 | 2°11 | 21°34 | 28° 3 | 27° 3 | 2°46 | 5°55 | 7°11 | 13°39 | n.a. | M 9 |
| T 10 | 23 27 39 | 23°36'31 | 4♏31 | 3°22 | 1°41 | 12° 5 | 2° 4 | 21°42 | 28° 3 | 27° 5 | 2°48 | 5°49 | 7° 8 | 13°46 | n.a. | T 10 |
| W11 | 23 31 35 | 24°34'10 | 19° 7 | 2°57 | 2° 7 | 12°41 | 1°57 | 21°50 | 28° 2 | 27° 7 | 2°49 | 5°46 | 7° 5 | 13°52 | n.a. | W11 |
| T 12 | 23 35 32 | 25°31'46 | 3♐31 | 2°28 | 2°31 | 13°17 | 1°51 | 21°58 | 28° 2 | 27° 9 | 2°51 | 5°D45 | 7° 2 | 13°59 | n.a. | T 12 |
| F 13 | 23 39 28 | 26°29'20 | 17°40 | 1°55 | 2°53 | 13°54 | 1°44 | 22° 6 | 28° 1 | 27°12 | 2°52 | 5°46 | 6°59 | 14° 6 | n.a. | F 13 |
| S 14 | 23 43 25 | 27°26'53 | 1♑33 | 1°20 | 3°13 | 14°30 | 1°38 | 22°14 | 28° 0 | 27°14 | 2°53 | 5°R46 | 6°55 | 14°12 | n.a. | S 14 |
| S 15 | 23 47 21 | 28°24'24 | 15°10 | 0°42 | 3°31 | 15° 7 | 1°32 | 22°22 | 27°59 | 27°16 | 2°55 | 5°45 | 6°52 | 14°19 | n.a. | S 15 |
| M16 | 23 51 18 | 29°21'52 | 28°33 | 0° 3 | 3°48 | 15°43 | 1°25 | 22°30 | 27°59 | 27°18 | 2°56 | 5°41 | 6°49 | 14°26 | n.a. | M16 |
| T 17 | 23 55 14 | 0♎19'19 | 11♒42 | 29♍23 | 4° 2 | 16°19 | 1°19 | 22°39 | 27°58 | 27°21 | 2°58 | 5°35 | 6°46 | 14°32 | n.a. | T 17 |
| W18 | 23 59 10 | 1°16'44 | 24°39 | 28°43 | 4°14 | 16°56 | 1°14 | 22°47 | 27°57 | 27°23 | 2°59 | 5°27 | 6°43 | 14°39 | n.a. | W18 |
| T 19 | 0 3 7 | 2°14'07 | 7♓23 | 28° 4 | 4°25 | 17°32 | 1° 8 | 22°55 | 27°56 | 27°25 | 3° 0 | 5°17 | 6°39 | 14°46 | n.a. | T 19 |
| F 20 | 0 7 3 | 3°11'29 | 19°56 | 27°26 | 4°33 | 18° 9 | 1° 2 | 23° 3 | 27°55 | 27°27 | 3° 2 | 5° 6 | 6°36 | 14°52 | n.a. | F 20 |
| S 21 | 0 11 0 | 4° 8'49 | 2♈18 | 26°50 | 4°38 | 18°45 | 0°57 | 23°11 | 27°54 | 27°30 | 3° 3 | 4°56 | 6°33 | 14°59 | n.a. | S 21 |
| S 22 | 0 14 56 | 5° 6'08 | 14°30 | 26°17 | 4°42 | 19°22 | 0°52 | 23°19 | 27°53 | 27°32 | 3° 5 | 4°46 | 6°30 | 15° 6 | n.a. | S 22 |
| M23 | 0 18 53 | 6° 3'25 | 26°32 | 25°46 | 4°R43 | 19°59 | 0°46 | 23°27 | 27°51 | 27°34 | 3° 6 | 4°38 | 6°27 | 15°12 | n.a. | M23 |
| T 24 | 0 22 49 | 7° 0'42 | 8♉26 | 25°19 | 4°42 | 20°35 | 0°41 | 23°35 | 27°50 | 27°36 | 3° 7 | 4°32 | 6°24 | 15°19 | n.a. | T 24 |
| W25 | 0 26 45 | 7°57'57 | 20°15 | 24°55 | 4°38 | 21°12 | 0°37 | 23°43 | 27°49 | 27°38 | 3° 9 | 4°29 | 6°20 | 15°26 | n.a. | W25 |
| T 26 | 0 30 42 | 8°55'11 | 2♊ 3 | 24°36 | 4°32 | 21°49 | 0°32 | 23°51 | 27°48 | 27°41 | 3°10 | 4°D28 | 6°17 | 15°32 | n.a. | T 26 |
| F 27 | 0 34 38 | 9°52'24 | 13°52 | 24°21 | 4°24 | 22°25 | 0°27 | 23°59 | 27°46 | 27°43 | 3°11 | 4°28 | 6°14 | 15°39 | n.a. | F 27 |
| S 28 | 0 38 35 | 10°49'36 | 25°48 | 24°10 | 4°13 | 23° 2 | 0°23 | 24° 7 | 27°45 | 27°45 | 3°13 | 4°29 | 6°11 | 15°46 | n.a. | S 28 |
| S 29 | 0 42 31 | 11°46'47 | 7♋57 | 24° 5 | 3°59 | 23°39 | 0°19 | 24°14 | 27°44 | 27°47 | 3°14 | 4°R30 | 6° 8 | 15°52 | n.a. | S 29 |
| M30 | 0 46 27 | 12°43'57 | 20°22 | 24°D 3 | 3°44 | 24°16 | 0°15 | 24°22 | 27°42 | 27°49 | 3°16 | 4°30 | 6° 5 | 15°59 | n.a. | M30 |
| T 31 | 0 50 24 | 13♎41'06 | 3♌ 9 | 24♍ 7 | 3♏26 | 24♏52 | 0♓11 | 24♍30 | 27♉41 | 27♍52 | 3♎17 | 4♐28 | 6♐ 1 | 16♉ 5 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n 3 | 21n59 | 1s57 | 1n12 | 2n42 | 10s14 | 0n19 | 15s 9 | 1s11 | 9s51 | 0n46 | 3n37 | 0s15 | 21n25 | 1n18 | 0n24 | 1s 0 | 16s 5 | 16s29 | 21s56 | 22s 2 | 18n 3 | | n.a. |
| M 2 | 5 40 | 20 28 | 2 55 | 1 13 | 2 55 | 10 20 | 0 27 | 15 20 | 1 10 | 9 54 | 0 47 | 3 34 | 0 15 | 21 25 | 1 18 | 0 24 | 1 0 | 16 5 | 16 29 | 21 56 | 22 2 | 18 5 | | n.a. |
| T 3 | 5 17 | 17 54 | 3 46 | 1 16 | 3 6 | 10 26 | 0 36 | 15 31 | 1 10 | 9 56 | 0 47 | 3 31 | 0 15 | 21 25 | 1 18 | 0 23 | 1 0 | 16 6 | 16 29 | 21 55 | 22 1 | 18 6 | | n.a. |
| W 4 | 4 54 | 14 20 | 4 26 | 1 21 | 3 18 | 10 31 | 0 44 | 15 42 | 1 9 | 9 59 | 0 47 | 3 27 | 0 15 | 21 25 | 1 18 | 0 22 | 1 0 | 16 6 | 16 29 | 21 54 | 22 1 | 18 7 | | n.a. |
| T 5 | 4 31 | 9 55 | 4 52 | 1 27 | 3 28 | 10 35 | 0 53 | 15 53 | 1 8 | 10 1 | 0 47 | 3 24 | 0 15 | 21 25 | 1 18 | 0 21 | 1 0 | 16 7 | 16 29 | 21 52 | 22 0 | 18 9 | | n.a. |
| F 6 | 4 8 | 4 52 | 5 2 | 1 36 | 3 38 | 10 38 | 1 2 | 16 4 | 1 7 | 10 4 | 0 47 | 3 20 | 0 16 | 21 25 | 1 18 | 0 20 | 1 0 | 16 7 | 16 29 | 21 50 | 22 0 | 18 10 | | n.a. |
| S 7 | 3 45 | 0s34 | 4 53 | 1 46 | 3 46 | 10 41 | 1 12 | 16 15 | 1 6 | 10 6 | 0 47 | 3 17 | 0 16 | 21 25 | 1 18 | 0 19 | 1 0 | 16 8 | 16 29 | 21 48 | 21 59 | 18 11 | | n.a. |
| S 8 | 3 22 | 6 4 | 4 25 | 1 57 | 3 54 | 10 43 | 1 21 | 16 26 | 1 6 | 10 8 | 0 48 | 3 14 | 0 16 | 21 25 | 1 18 | 0 18 | 1 0 | 16 8 | 16 29 | 21 46 | 21 59 | 18 12 | | n.a. |
| M 9 | 2 59 | 11 15 | 3 39 | 2 9 | 4 0 | 10 44 | 1 31 | 16 37 | 1 5 | 10 11 | 0 48 | 3 10 | 0 16 | 21 25 | 1 18 | 0 17 | 1 0 | 16 8 | 16 28 | 21 45 | 21 58 | 18 14 | | n.a. |
| T 10 | 2 35 | 15 46 | 2 38 | 2 22 | 4 5 | 10 44 | 1 41 | 16 48 | 1 4 | 10 13 | 0 48 | 3 7 | 0 16 | 21 25 | 1 18 | 0 16 | 1 0 | 16 9 | 16 28 | 21 44 | 21 58 | 18 15 | | n.a. |
| W11 | 2 12 | 19 16 | 1 27 | 2 36 | 4 9 | 10 43 | 1 51 | 16 58 | 1 3 | 10 15 | 0 48 | 3 4 | 0 16 | 21 25 | 1 18 | 0 15 | 1 0 | 16 10 | 16 28 | 21 43 | 21 57 | 18 16 | | n.a. |
| T 12 | 1 49 | 21 30 | 0 12 | 2 50 | 4 12 | 10 42 | 2 2 | 17 9 | 1 3 | 10 18 | 0 48 | 3 0 | 0 16 | 21 25 | 1 18 | 0 14 | 1 0 | 16 10 | 16 28 | 21 43 | 21 57 | 18 18 | | n.a. |
| F 13 | 1 25 | 22 19 | 1n 3 | 3 4 | 4 13 | 10 40 | 2 12 | 17 19 | 1 2 | 10 20 | 0 48 | 2 57 | 0 16 | 21 25 | 1 19 | 0 13 | 1 0 | 16 11 | 16 28 | 21 43 | 21 56 | 18 19 | | n.a. |
| S 14 | 1 2 | 21 43 | 2 13 | 3 18 | 4 12 | 10 36 | 2 23 | 17 30 | 1 1 | 10 22 | 0 48 | 2 54 | 0 16 | 21 24 | 1 19 | 0 13 | 1 0 | 16 11 | 16 28 | 21 43 | 21 55 | 18 20 | | n.a. |
| S 15 | 0 39 | 19 51 | 3 14 | 3 31 | 4 10 | 10 32 | 2 34 | 17 40 | 1 0 | 10 24 | 0 49 | 2 50 | 0 16 | 21 24 | 1 19 | 0 12 | 1 0 | 16 12 | 16 28 | 21 43 | 21 55 | 18 21 | | n.a. |
| M16 | 0 15 | 16 55 | 4 3 | 3 44 | 4 7 | 10 27 | 2 46 | 17 50 | 0 59 | 10 26 | 0 49 | 2 47 | 0 17 | 21 24 | 1 19 | 0 11 | 1 0 | 16 12 | 16 28 | 21 42 | 21 54 | 18 23 | | n.a. |
| T 17 | 0s 8 | 13 11 | 4 38 | 3 56 | 4 2 | 10 21 | 2 57 | 18 0 | 0 59 | 10 28 | 0 49 | 2 44 | 0 17 | 21 24 | 1 19 | 0 10 | 1 0 | 16 13 | 16 28 | 21 41 | 21 54 | 18 24 | | n.a. |
| W18 | 0 31 | 8 54 | 4 58 | 4 6 | 3 55 | 10 14 | 3 9 | 18 10 | 0 58 | 10 30 | 0 49 | 2 40 | 0 17 | 21 24 | 1 19 | 0 9 | 1 0 | 16 13 | 16 28 | 21 40 | 21 53 | 18 25 | | n.a. |
| T 19 | 0 54 | 4 18 | 5 4 | 4 15 | 3 48 | 10 7 | 3 21 | 18 20 | 0 57 | 10 32 | 0 49 | 2 37 | 0 17 | 21 24 | 1 19 | 0 8 | 1 0 | 16 14 | 16 28 | 21 38 | 21 53 | 18 26 | | n.a. |
| F 20 | 1 18 | 0n25 | 4 54 | 4 22 | 3 39 | 9 58 | 3 33 | 18 30 | 0 56 | 10 34 | 0 49 | 2 34 | 0 17 | 21 24 | 1 19 | 0 7 | 1 0 | 16 14 | 16 28 | 21 36 | 21 52 | 18 28 | | n.a. |
| S 21 | 1 41 | 5 3 | 4 30 | 4 28 | 3 29 | 9 49 | 3 45 | 18 40 | 0 56 | 10 36 | 0 49 | 2 30 | 0 17 | 21 23 | 1 19 | 0 6 | 1 0 | 16 15 | 16 28 | 21 34 | 21 52 | 18 29 | | n.a. |
| S 22 | 2 4 | 9 25 | 3 55 | 4 32 | 3 18 | 9 38 | 3 57 | 18 49 | 0 55 | 10 38 | 0 49 | 2 27 | 0 17 | 21 23 | 1 19 | 0 5 | 1 0 | 16 16 | 16 28 | 21 32 | 21 51 | 18 30 | | n.a. |
| M23 | 2 27 | 13 22 | 3 9 | 4 33 | 3 6 | 9 27 | 4 10 | 18 59 | 0 54 | 10 40 | 0 49 | 2 24 | 0 17 | 21 23 | 1 19 | 0 4 | 1 0 | 16 16 | 16 28 | 21 31 | 21 50 | 18 31 | | n.a. |
| T 24 | 2 50 | 16 44 | 2 15 | 4 33 | 2 54 | 9 15 | 4 22 | 19 8 | 0 53 | 10 41 | 0 50 | 2 20 | 0 17 | 21 23 | 1 19 | 0 3 | 1 0 | 16 17 | 16 28 | 21 30 | 21 50 | 18 32 | | n.a. |
| W25 | 3 13 | 19 24 | 1 16 | 4 30 | 2 40 | 9 2 | 4 35 | 19 17 | 0 53 | 10 43 | 0 50 | 2 17 | 0 17 | 21 23 | 1 19 | 0 2 | 1 0 | 16 17 | 16 28 | 21 29 | 21 49 | 18 34 | | n.a. |
| T 26 | 3 36 | 21 13 | 0 13 | 4 26 | 2 27 | 8 48 | 4 47 | 19 26 | 0 52 | 10 45 | 0 50 | 2 14 | 0 18 | 21 22 | 1 19 | 0 2 | 1 0 | 16 18 | 16 28 | 21 29 | 21 49 | 18 35 | | n.a. |
| F 27 | 3 59 | 22 7 | 0s51 | 4 19 | 2 13 | 8 34 | 4 59 | 19 35 | 0 51 | 10 46 | 0 50 | 2 10 | 0 18 | 21 22 | 1 19 | 0 1 | 1 0 | 16 18 | 16 28 | 21 29 | 21 48 | 18 36 | | n.a. |
| S 28 | 4 22 | 22 0 | 1 53 | 4 10 | 1 59 | 8 18 | 5 12 | 19 44 | 0 51 | 10 48 | 0 50 | 2 7 | 0 18 | 21 22 | 1 19 | 0s 0 | 1 0 | 16 19 | 16 28 | 21 29 | 21 48 | 18 37 | | n.a. |
| S 29 | 4 45 | 20 52 | 2 51 | 4 0 | 1 45 | 8 2 | 5 24 | 19 53 | 0 50 | 10 49 | 0 50 | 2 4 | 0 18 | 21 22 | 1 20 | 0 1 | 1 0 | 16 20 | 16 28 | 21 29 | 21 47 | 18 38 | | n.a. |
| M30 | 5 8 | 18 42 | 3 42 | 3 47 | 1 31 | 7 46 | 5 36 | 20 2 | 0 49 | 10 50 | 0 50 | 2 0 | 0 18 | 21 21 | 1 20 | 0 2 | 1 0 | 16 20 | 16 28 | 21 29 | 21 47 | 18 40 | | n.a. |
| T 31 | 5s30 | 15n35 | 4s24 | 3n33 | 1n17 | 7s28 | 5n48 | 20s10 | 0s48 | 10s52 | 0n50 | 1n57 | 0s18 | 21n21 | 1n20 | 0s 3 | 1s 0 | 16s21 | 16s28 | 21s29 | 21s46 | 18n41 | | n.a. |

Julian Day Number = -2832544.5, Delta T = 184h00m35s
Ecliptic obliquity = 23°56'41, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°22'36, Lahiri = -174°15'36 Julian Calendar 1 Dec. 12469 BCE == Greg. Calendar 28 Aug. 12469 BCE

The year -12468 astronomical counting style corresponds to year 12469 B.C.E historical counting style.



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## JANUARY 12468 BCE (-12467) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 54 20 | 14♎38'15 | 16♌22 | 24♍15 | 3°R 6 | 25♏29 | 0°R 7 | 24♍38 | 27°R39 | 27♍54 | 3♎18 | 4°R24 | 5♐58 | 16♉12 | n.a. | W 1 |
| T 2 | 0 58 17 | 15°35'22 | 0♍ 3 | 24°27 | 2♏43 | 26° 6 | 0♓ 3 | 24°46 | 27♉38 | 27°56 | 3°20 | 4♐18 | 5°55 | 16°19 | n.a. | T 2 |
| F 3 | 1 2 13 | 16°32'29 | 14°11 | 24°45 | 2°18 | 26°43 | 29♒59 | 24°54 | 27°36 | 27°58 | 3°21 | 4°12 | 5°52 | 16°25 | n.a. | F 3 |
| S 4 | 1 6 10 | 17°29'35 | 28°45 | 25° 6 | 1°52 | 27°20 | 29°57 | 25° 1 | 27°34 | 28° 0 | 3°23 | 4° 4 | 5°49 | 16°32 | n.a. | S 4 |
| S 5 | 1 10 6 | 18°26'40 | 13♎37 | 25°32 | 1°23 | 27°57 | 29°54 | 25° 9 | 27°33 | 28° 2 | 3°24 | 3°58 | 5°45 | 16°39 | n.a. | S 5 |
| M 6 | 1 14 2 | 19°23'45 | 28°40 | 26° 2 | 0°53 | 28°34 | 29°51 | 25°17 | 27°31 | 28° 5 | 3°25 | 3°53 | 5°42 | 16°45 | n.a. | M 6 |
| T 7 | 1 17 59 | 20°20'48 | 13♏44 | 26°37 | 0°21 | 29°11 | 29°48 | 25°24 | 27°29 | 28° 7 | 3°27 | 3°49 | 5°39 | 16°52 | n.a. | T 7 |
| W 8 | 1 21 55 | 21°17'51 | 28°40 | 27°15 | 29♎47 | 29°48 | 29°45 | 25°32 | 27°27 | 28° 9 | 3°28 | 3°D48 | 5°36 | 16°59 | n.a. | W 8 |
| T 9 | 1 25 52 | 22°14'52 | 13♐22 | 27°57 | 29°12 | 0♐25 | 29°43 | 25°40 | 27°26 | 28°11 | 3°29 | 3°48 | 5°33 | 17° 5 | n.a. | T 9 |
| F 10 | 1 29 48 | 23°11'53 | 27°44 | 28°43 | 28°36 | 1° 3 | 29°41 | 25°47 | 27°24 | 28°13 | 3°31 | 3°49 | 5°30 | 17°12 | n.a. | F 10 |
| S 11 | 1 33 44 | 24° 8'52 | 11♑45 | 29°33 | 28° 0 | 1°40 | 29°39 | 25°55 | 27°22 | 28°15 | 3°32 | 3°50 | 5°26 | 17°19 | n.a. | S 11 |
| S 12 | 1 37 41 | 25° 5'51 | 25°24 | 0♎26 | 27°22 | 2°17 | 29°37 | 26° 2 | 27°20 | 28°17 | 3°33 | 3°R51 | 5°23 | 17°25 | n.a. | S 12 |
| M13 | 1 41 37 | 26° 2'48 | 8♒42 | 1°23 | 26°44 | 2°54 | 29°35 | 26°10 | 27°18 | 28°19 | 3°35 | 3°50 | 5°20 | 17°32 | n.a. | M13 |
| T 14 | 1 45 34 | 26°59'45 | 21°42 | 2°23 | 26° 6 | 3°31 | 29°34 | 26°17 | 27°16 | 28°21 | 3°36 | 3°48 | 5°17 | 17°39 | n.a. | T 14 |
| W15 | 1 49 30 | 27°56'41 | 4♓26 | 3°26 | 25°28 | 4° 9 | 29°33 | 26°24 | 27°14 | 28°23 | 3°37 | 3°44 | 5°14 | 17°45 | n.a. | W15 |
| T 16 | 1 53 27 | 28°53'35 | 16°56 | 4°33 | 24°51 | 4°46 | 29°31 | 26°32 | 27°12 | 28°25 | 3°38 | 3°39 | 5°10 | 17°52 | n.a. | T 16 |
| F 17 | 1 57 23 | 29°50'30 | 29°14 | 5°42 | 24°14 | 5°23 | 29°31 | 26°39 | 27°10 | 28°27 | 3°40 | 3°33 | 5° 7 | 17°59 | n.a. | F 17 |
| S 18 | 2 1 19 | 0♏47'23 | 11♈22 | 6°55 | 23°37 | 6° 1 | 29°30 | 26°46 | 27° 8 | 28°29 | 3°41 | 3°27 | 5° 4 | 18° 5 | n.a. | S 18 |
| S 19 | 2 5 16 | 1°44'16 | 23°22 | 8°11 | 23° 2 | 6°38 | 29°29 | 26°53 | 27° 6 | 28°31 | 3°42 | 3°22 | 5° 1 | 18°12 | n.a. | S 19 |
| M20 | 2 9 12 | 2°41'09 | 5♉17 | 9°29 | 22°28 | 7°15 | 29°29 | 27° 0 | 27° 4 | 28°33 | 3°44 | 3°18 | 4°58 | 18°19 | n.a. | M20 |
| T 21 | 2 13 9 | 3°38'01 | 17° 6 | 10°51 | 21°56 | 7°53 | 29°29 | 27° 8 | 27° 1 | 28°35 | 3°45 | 3°16 | 4°55 | 18°25 | n.a. | T 21 |
| W22 | 2 17 5 | 4°34'53 | 28°54 | 12°15 | 21°25 | 8°30 | 29°D29 | 27°15 | 26°59 | 28°37 | 3°46 | 3°D14 | 4°51 | 18°32 | n.a. | W22 |
| T 23 | 2 21 2 | 5°31'45 | 10♊42 | 13°43 | 20°55 | 9° 8 | 29°29 | 27°22 | 26°57 | 28°39 | 3°47 | 3°15 | 4°48 | 18°39 | n.a. | T 23 |
| F 24 | 2 24 58 | 6°28'37 | 22°34 | 15°13 | 20°28 | 9°45 | 29°29 | 27°29 | 26°55 | 28°41 | 3°48 | 3°16 | 4°45 | 18°45 | n.a. | F 24 |
| S 25 | 2 28 55 | 7°25'29 | 4♋33 | 16°46 | 20° 3 | 10°23 | 29°30 | 27°36 | 26°53 | 28°42 | 3°50 | 3°17 | 4°42 | 18°52 | n.a. | S 25 |
| S 26 | 2 32 51 | 8°22'21 | 16°43 | 18°21 | 19°39 | 11° 0 | 29°30 | 27°42 | 26°50 | 28°44 | 3°51 | 3°19 | 4°39 | 18°58 | n.a. | S 26 |
| M27 | 2 36 48 | 9°19'13 | 29° 9 | 20° 0 | 19°18 | 11°38 | 29°31 | 27°49 | 26°48 | 28°46 | 3°52 | 3°20 | 4°36 | 19° 5 | n.a. | M27 |
| T 28 | 2 40 44 | 10°16'05 | 11♌54 | 21°41 | 19° 0 | 12°16 | 29°32 | 27°56 | 26°46 | 28°48 | 3°53 | 3°R20 | 4°32 | 19°12 | n.a. | T 28 |
| W29 | 2 44 41 | 11°12'57 | 25° 3 | 23°25 | 18°43 | 12°53 | 29°34 | 28° 3 | 26°43 | 28°50 | 3°54 | 3°20 | 4°29 | 19°18 | n.a. | W29 |
| T 30 | 2 48 37 | 12° 9'50 | 8♍39 | 25°11 | 18°29 | 13°31 | 29°35 | 28° 9 | 26°41 | 28°51 | 3°55 | 3°18 | 4°26 | 19°25 | n.a. | T 30 |
| F 31 | 2 52 34 | 13♏ 6'42 | 22♍41 | 27♎ 0 | 18♎18 | 14♐ 9 | 29♒37 | 28♍16 | 26♉39 | 28♍53 | 3♎57 | 3♐16 | 4♐23 | 19♉32 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5s53 | 11n36 | 4s53 | 3n17 | 1n 3 | 7s10 | 6n 0 | 20s18 | 0s48 | 10s53 | 0n50 | 1n54 | 0s18 | 21n21 | 1n20 | 0s 4 | 1s 0 | 16s22 | 16s29 | 21s28 | 21s45 | 18n42 | | n.a. |
| T 2 | 6 16 | 6 54 | 5 8 | 3 0 | 0 49 | 6 52 | 6 11 | 20 27 | 0 47 | 10 54 | 0 50 | 1 51 | 0 18 | 21 20 | 1 20 | 0 5 | 1 0 | 16 22 | 16 29 | 21 27 | 21 45 | 18 43 | | n.a. |
| F 3 | 6 38 | 1 41 | 5 4 | 2 41 | 0 36 | 6 33 | 6 22 | 20 35 | 0 46 | 10 55 | 0 50 | 1 47 | 0 18 | 21 20 | 1 20 | 0 6 | 1 0 | 16 23 | 16 29 | 21 26 | 21 44 | 18 44 | | n.a. |
| S 4 | 7 0 | 3s46 | 4 41 | 2 20 | 0 23 | 6 14 | 6 33 | 20 43 | 0 45 | 10 57 | 0 50 | 1 44 | 0 19 | 21 20 | 1 20 | 0 7 | 1 0 | 16 23 | 16 29 | 21 24 | 21 44 | 18 46 | | n.a. |
| S 5 | 7 22 | 9 8 | 3 58 | 1 58 | 0 10 | 5 55 | 6 43 | 20 51 | 0 45 | 10 58 | 0 51 | 1 41 | 0 19 | 21 19 | 1 20 | 0 8 | 1 0 | 16 24 | 16 29 | 21 23 | 21 43 | 18 47 | | n.a. |
| M 6 | 7 45 | 14 0 | 2 59 | 1 35 | 0s 2 | 5 35 | 6 53 | 20 59 | 0 44 | 10 59 | 0 51 | 1 38 | 0 19 | 21 19 | 1 20 | 0 8 | 1 0 | 16 25 | 16 29 | 21 22 | 21 43 | 18 48 | | n.a. |
| T 7 | 8 7 | 17 59 | 1 47 | 1 10 | 0 13 | 5 15 | 7 2 | 21 6 | 0 43 | 10 59 | 0 51 | 1 35 | 0 19 | 21 19 | 1 20 | 0 9 | 1 0 | 16 25 | 16 29 | 21 22 | 21 42 | 18 49 | | n.a. |
| W 8 | 8 28 | 20 44 | 0 28 | 0 45 | 0 24 | 4 56 | 7 10 | 21 14 | 0 43 | 11 0 | 0 51 | 1 31 | 0 19 | 21 18 | 1 20 | 0 10 | 1 1 | 16 26 | 16 29 | 21 21 | 21 41 | 18 50 | | n.a. |
| T 9 | 8 50 | 22 2 | 0n52 | 0 18 | 0 35 | 4 36 | 7 18 | 21 21 | 0 42 | 11 1 | 0 51 | 1 28 | 0 19 | 21 18 | 1 20 | 0 11 | 1 1 | 16 27 | 16 29 | 21 21 | 21 41 | 18 51 | | n.a. |
| F 10 | 9 12 | 21 49 | 2 7 | 0s10 | 0 45 | 4 17 | 7 26 | 21 28 | 0 41 | 11 2 | 0 51 | 1 25 | 0 19 | 21 17 | 1 20 | 0 12 | 1 1 | 16 27 | 16 29 | 21 22 | 21 40 | 18 52 | | n.a. |
| S 11 | 9 33 | 20 14 | 3 12 | 0 39 | 0 54 | 3 57 | 7 32 | 21 35 | 0 40 | 11 3 | 0 51 | 1 22 | 0 19 | 21 17 | 1 20 | 0 13 | 1 1 | 16 28 | 16 29 | 21 22 | 21 40 | 18 54 | | n.a. |
| S 12 | 9 54 | 17 30 | 4 4 | 1 8 | 1 3 | 3 39 | 7 38 | 21 42 | 0 40 | 11 3 | 0 51 | 1 19 | 0 19 | 21 17 | 1 20 | 0 14 | 1 1 | 16 28 | 16 30 | 21 22 | 21 39 | 18 55 | | n.a. |
| M13 | 10 16 | 13 56 | 4 42 | 1 39 | 1 11 | 3 21 | 7 43 | 21 49 | 0 39 | 11 4 | 0 51 | 1 16 | 0 20 | 21 16 | 1 20 | 0 14 | 1 1 | 16 29 | 16 30 | 21 22 | 21 39 | 18 56 | | n.a. |
| T 14 | 10 37 | 9 46 | 5 5 | 2 10 | 1 19 | 3 3 | 7 47 | 21 56 | 0 38 | 11 4 | 0 51 | 1 12 | 0 20 | 21 16 | 1 20 | 0 15 | 1 1 | 16 30 | 16 30 | 21 21 | 21 38 | 18 57 | | n.a. |
| W15 | 10 57 | 5 16 | 5 12 | 2 42 | 1 26 | 2 46 | 7 50 | 22 2 | 0 38 | 11 5 | 0 51 | 1 9 | 0 20 | 21 15 | 1 20 | 0 16 | 1 1 | 16 30 | 16 30 | 21 21 | 21 37 | 18 58 | | n.a. |
| T 16 | 11 18 | 0 37 | 5 3 | 3 15 | 1 32 | 2 31 | 7 52 | 22 9 | 0 37 | 11 5 | 0 51 | 1 6 | 0 20 | 21 15 | 1 20 | 0 17 | 1 1 | 16 31 | 16 30 | 21 20 | 21 37 | 18 59 | | n.a. |
| F 17 | 11 39 | 3n58 | 4 41 | 3 48 | 1 38 | 2 16 | 7 54 | 22 15 | 0 36 | 11 5 | 0 51 | 1 3 | 0 20 | 21 15 | 1 20 | 0 18 | 1 1 | 16 32 | 16 30 | 21 18 | 21 36 | 19 0 | | n.a. |
| S 18 | 11 59 | 8 21 | 4 7 | 4 22 | 1 43 | 2 2 | 7 54 | 22 21 | 0 35 | 11 5 | 0 51 | 1 0 | 0 20 | 21 14 | 1 20 | 0 19 | 1 1 | 16 32 | 16 30 | 21 17 | 21 36 | 19 1 | | n.a. |
| S 19 | 12 19 | 12 22 | 3 21 | 4 57 | 1 47 | 1 49 | 7 54 | 22 27 | 0 35 | 11 6 | 0 51 | 0 57 | 0 20 | 21 14 | 1 21 | 0 20 | 1 1 | 16 33 | 16 31 | 21 16 | 21 35 | 19 2 | | n.a. |
| M20 | 12 39 | 15 52 | 2 27 | 5 32 | 1 51 | 1 37 | 7 53 | 22 32 | 0 34 | 11 6 | 0 51 | 0 54 | 0 20 | 21 13 | 1 21 | 0 20 | 1 1 | 16 34 | 16 31 | 21 16 | 21 34 | 19 4 | | n.a. |
| T 21 | 12 59 | 18 42 | 1 28 | 6 8 | 1 54 | 1 27 | 7 51 | 22 38 | 0 33 | 11 6 | 0 51 | 0 51 | 0 21 | 21 13 | 1 21 | 0 21 | 1 1 | 16 34 | 16 31 | 21 15 | 21 34 | 19 5 | | n.a. |
| W22 | 13 19 | 20 43 | 0 24 | 6 44 | 1 57 | 1 17 | 7 49 | 22 43 | 0 33 | 11 6 | 0 51 | 0 48 | 0 21 | 21 12 | 1 21 | 0 22 | 1 1 | 16 35 | 16 31 | 21 15 | 21 33 | 19 6 | | n.a. |
| T 23 | 13 38 | 21 51 | 0s41 | 7 20 | 1 59 | 1 10 | 7 45 | 22 49 | 0 32 | 11 6 | 0 51 | 0 45 | 0 21 | 21 12 | 1 21 | 0 23 | 1 1 | 16 36 | 16 31 | 21 15 | 21 33 | 19 7 | | n.a. |
| F 24 | 13 57 | 22 0 | 1 44 | 7 57 | 2 0 | 1 3 | 7 42 | 22 54 | 0 31 | 11 5 | 0 51 | 0 42 | 0 21 | 21 11 | 1 21 | 0 24 | 1 1 | 16 36 | 16 31 | 21 15 | 21 32 | 19 8 | | n.a. |
| S 25 | 14 16 | 21 8 | 2 44 | 8 34 | 2 0 | 0 58 | 7 37 | 22 59 | 0 31 | 11 5 | 0 51 | 0 39 | 0 21 | 21 11 | 1 21 | 0 24 | 1 1 | 16 37 | 16 32 | 21 15 | 21 32 | 19 9 | | n.a. |
| S 26 | 14 35 | 19 17 | 3 37 | 9 11 | 2 0 | 0 54 | 7 32 | 23 4 | 0 30 | 11 5 | 0 51 | 0 36 | 0 21 | 21 10 | 1 21 | 0 25 | 1 1 | 16 38 | 16 32 | 21 16 | 21 31 | 19 10 | | n.a. |
| M27 | 14 54 | 16 30 | 4 22 | 9 48 | 1 59 | 0 51 | 7 26 | 23 8 | 0 29 | 11 5 | 0 52 | 0 34 | 0 21 | 21 10 | 1 21 | 0 26 | 1 1 | 16 38 | 16 32 | 21 16 | 21 30 | 19 11 | | n.a. |
| T 28 | 15 12 | 12 53 | 4 54 | 10 26 | 1 57 | 0 50 | 7 20 | 23 13 | 0 29 | 11 4 | 0 52 | 0 31 | 0 21 | 21 9 | 1 21 | 0 27 | 1 1 | 16 39 | 16 32 | 21 16 | 21 30 | 19 12 | | n.a. |
| W29 | 15 30 | 8 32 | 5 13 | 11 3 | 1 55 | 0 50 | 7 13 | 23 17 | 0 28 | 11 4 | 0 52 | 0 28 | 0 22 | 21 9 | 1 21 | 0 27 | 1 1 | 16 40 | 16 32 | 21 16 | 21 29 | 19 13 | | n.a. |
| T 30 | 15 48 | 3 39 | 5 15 | 11 41 | 1 52 | 0 51 | 7 6 | 23 21 | 0 27 | 11 3 | 0 52 | 0 25 | 0 22 | 21 8 | 1 21 | 0 28 | 1 1 | 16 40 | 16 33 | 21 16 | 21 29 | 19 14 | | n.a. |
| F 31 | 16s 6 | 1s35 | 4s58 | 12s18 | 1s49 | 0s54 | 6n58 | 23s25 | 0s26 | 11s 3 | 0n52 | 0n22 | 0s22 | 21n 8 | 1n21 | 0s29 | 1s 1 | 16s41 | 16s33 | 21s15 | 21s28 | 19n15 | | n.a. |

Julian Day Number = -2832513.5, Delta T = 184h00m27s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°22'32, Lahiri = -174°15'32 Julian Calendar 1 Jan. 12468 BCE == Greg. Calendar 28 Sept. 12469 BCE

The year -12467 astronomical counting style corresponds to year 12468 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12468 BCE

## FEBRUARY 12468 BCE (-12467) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 56 30 | 14♏ 3'35 | 7♎10 | 28♎52 | 18°R 8 | 14♐47 | 29♒38 | 28♍22 | 26°R36 | 28♍55 | 3♎58 | 3°R14 | 4♐20 | 19♉38 | n.a. | S 1 |
| S 2 | 3 0 26 | 15° 0'28 | 22° 0 | 0♏46 | 18♎ 2 | 15°24 | 29°40 | 28°29 | 26♉34 | 28°56 | 3°59 | 3♐11 | 4°16 | 19°45 | n.a. | S 2 |
| M 3 | 3 4 23 | 15°57'22 | 7♏ 6 | 2°42 | 17°57 | 16° 2 | 29°43 | 28°35 | 26°32 | 28°58 | 4° 0 | 3°10 | 4°13 | 19°52 | n.a. | M 3 |
| T 4 | 3 8 19 | 16°54'16 | 22°17 | 4°41 | 17°D55 | 16°40 | 29°45 | 28°42 | 26°29 | 29° 0 | 4° 1 | 3° 9 | 4°10 | 19°58 | n.a. | T 4 |
| W 5 | 3 12 16 | 17°51'10 | 7♐25 | 6°42 | 17°55 | 17°18 | 29°47 | 28°48 | 26°27 | 29° 1 | 4° 2 | 3°D 8 | 4° 7 | 20° 5 | n.a. | W 5 |
| T 6 | 3 16 13 | 18°48'04 | 22°20 | 8°44 | 17°57 | 17°56 | 29°50 | 28°54 | 26°24 | 29° 3 | 4° 3 | 3° 9 | 4° 4 | 20°12 | n.a. | T 6 |
| F 7 | 3 20 9 | 19°44'59 | 6♑57 | 10°49 | 18° 2 | 18°34 | 29°53 | 29° 0 | 26°22 | 29° 5 | 4° 4 | 3°10 | 4° 1 | 20°18 | n.a. | F 7 |
| S 8 | 3 24 6 | 20°41'53 | 21° 9 | 12°55 | 18° 9 | 19°12 | 29°56 | 29° 7 | 26°20 | 29° 6 | 4° 5 | 3°11 | 3°57 | 20°25 | n.a. | S 8 |
| S 9 | 3 28 2 | 21°38'48 | 4♒56 | 15° 2 | 18°18 | 19°50 | 29°59 | 29°13 | 26°17 | 29° 8 | 4° 6 | 3°12 | 3°54 | 20°32 | n.a. | S 9 |
| M10 | 3 31 59 | 22°35'42 | 18°18 | 17°10 | 18°29 | 20°28 | 0♓ 2 | 29°19 | 26°15 | 29° 9 | 4° 7 | 3°R12 | 3°51 | 20°38 | n.a. | M10 |
| T 11 | 3 35 55 | 23°32'37 | 1♓17 | 19°20 | 18°42 | 21° 6 | 0° 6 | 29°25 | 26°12 | 29°11 | 4° 8 | 3°12 | 3°48 | 20°45 | n.a. | T 11 |
| W12 | 3 39 52 | 24°29'31 | 13°56 | 21°30 | 18°57 | 21°44 | 0°10 | 29°30 | 26°10 | 29°12 | 4° 9 | 3°11 | 3°45 | 20°52 | n.a. | W12 |
| T 13 | 3 43 48 | 25°26'26 | 26°18 | 23°40 | 19°14 | 22°22 | 0°13 | 29°36 | 26° 7 | 29°13 | 4°10 | 3°11 | 3°41 | 20°58 | n.a. | T 13 |
| F 14 | 3 47 45 | 26°23'22 | 8♈27 | 25°50 | 19°32 | 23° 0 | 0°17 | 29°42 | 26° 5 | 29°15 | 4°11 | 3°10 | 3°38 | 21° 5 | n.a. | F 14 |
| S 15 | 3 51 41 | 27°20'17 | 20°26 | 27°59 | 19°53 | 23°39 | 0°22 | 29°47 | 26° 3 | 29°16 | 4°12 | 3° 9 | 3°35 | 21°12 | n.a. | S 15 |
| S 16 | 3 55 38 | 28°17'13 | 2♉19 | 0♐ 9 | 20°15 | 24°17 | 0°26 | 29°53 | 26° 0 | 29°18 | 4°13 | 3° 8 | 3°32 | 21°18 | n.a. | S 16 |
| M17 | 3 59 34 | 29°14'10 | 14° 8 | 2°17 | 20°39 | 24°55 | 0°30 | 29°58 | 25°58 | 29°19 | 4°14 | 3° 8 | 3°29 | 21°25 | n.a. | M17 |
| T 18 | 4 3 31 | 0♐11'07 | 25°56 | 4°25 | 21° 5 | 25°33 | 0°35 | 0♎ 4 | 25°55 | 29°20 | 4°15 | 3° 8 | 3°26 | 21°31 | n.a. | T 18 |
| W19 | 4 7 28 | 1° 8'06 | 7♊45 | 6°31 | 21°32 | 26°12 | 0°40 | 0° 9 | 25°53 | 29°22 | 4°15 | 3°D 8 | 3°22 | 21°38 | n.a. | W19 |
| T 20 | 4 11 24 | 2° 5'04 | 19°38 | 8°37 | 22° 0 | 26°50 | 0°45 | 0°14 | 25°50 | 29°23 | 4°16 | 3° 8 | 3°19 | 21°45 | n.a. | T 20 |
| F 21 | 4 15 21 | 3° 2'04 | 1♋36 | 10°40 | 22°30 | 27°29 | 0°50 | 0°20 | 25°48 | 29°24 | 4°17 | 3°R 8 | 3°16 | 21°51 | n.a. | F 21 |
| S 22 | 4 19 17 | 3°59'05 | 13°43 | 12°43 | 23° 2 | 28° 7 | 0°55 | 0°25 | 25°46 | 29°25 | 4°18 | 3° 8 | 3°13 | 21°58 | n.a. | S 22 |
| S 23 | 4 23 14 | 4°56'06 | 26° 0 | 14°43 | 23°35 | 28°45 | 1° 1 | 0°30 | 25°43 | 29°26 | 4°19 | 3° 8 | 3°10 | 22° 5 | n.a. | S 23 |
| M24 | 4 27 11 | 5°53'09 | 8♌32 | 16°42 | 24° 9 | 29°24 | 1° 6 | 0°35 | 25°41 | 29°27 | 4°19 | 3° 7 | 3° 7 | 22°11 | n.a. | M24 |
| T 25 | 4 31 7 | 6°50'13 | 21°20 | 18°40 | 24°44 | 0♑ 2 | 1°12 | 0°40 | 25°38 | 29°29 | 4°20 | 3° 7 | 3° 3 | 22°18 | n.a. | T 25 |
| W26 | 4 35 4 | 7°47'18 | 4♍27 | 20°35 | 25°21 | 0°41 | 1°18 | 0°44 | 25°36 | 29°30 | 4°21 | 3°D 7 | 3° 0 | 22°25 | n.a. | W26 |
| T 27 | 4 39 0 | 8°44'24 | 17°57 | 22°29 | 25°59 | 1°20 | 1°24 | 0°49 | 25°34 | 29°31 | 4°22 | 3° 7 | 2°57 | 22°31 | n.a. | T 27 |
| F 28 | 4 42 57 | 9♐41'32 | 1♎50 | 24♐21 | 26♎38 | 1♑58 | 1♓30 | 0♎54 | 25♉31 | 29♍32 | 4♎22 | 3♐ 7 | 2♐54 | 22♉38 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s23 | 6s54 | 4s22 | 12s55 | 1s45 | 0s57 | 6n50 | 23s29 | 0s26 | 11s 2 | 0n52 | 0n20 | 0s22 | 21n 7 | 1n21 | 0s30 | 1s 1 | 16s42 | 16s33 | 21s15 | 21s27 | 19n16 | | n.a. |
| S 2 | 16 40 | 11 58 | 3 29 | 13 32 | 1 40 | 1 2 | 6 42 | 23 32 | 0 25 | 11 1 | 0 52 | 0 17 | 0 22 | 21 6 | 1 21 | 0 30 | 1 1 | 16 42 | 16 33 | 21 14 | 21 27 | 19 17 | | n.a. |
| M 3 | 16 57 | 16 21 | 2 19 | 14 8 | 1 34 | 1 8 | 6 33 | 23 36 | 0 24 | 11 0 | 0 52 | 0 14 | 0 22 | 21 6 | 1 21 | 0 31 | 1 1 | 16 43 | 16 34 | 21 14 | 21 26 | 19 18 | | n.a. |
| T 4 | 17 14 | 19 41 | 1 0 | 14 44 | 1 28 | 1 16 | 6 25 | 23 39 | 0 24 | 11 0 | 0 52 | 0 11 | 0 22 | 21 5 | 1 21 | 0 32 | 1 1 | 16 44 | 16 34 | 21 14 | 21 26 | 19 19 | | n.a. |
| W 5 | 17 30 | 21 37 | 0n24 | 15 19 | 1 22 | 1 24 | 6 16 | 23 42 | 0 23 | 10 59 | 0 52 | 0 9 | 0 22 | 21 5 | 1 21 | 0 32 | 1 2 | 16 44 | 16 34 | 21 14 | 21 25 | 19 20 | | n.a. |
| T 6 | 17 46 | 21 59 | 1 45 | 15 53 | 1 15 | 1 33 | 6 7 | 23 45 | 0 22 | 10 58 | 0 52 | 0 6 | 0 23 | 21 4 | 1 21 | 0 33 | 1 2 | 16 45 | 16 34 | 21 14 | 21 24 | 19 21 | | n.a. |
| F 7 | 18 2 | 20 49 | 2 57 | 16 26 | 1 7 | 1 44 | 5 57 | 23 48 | 0 22 | 10 57 | 0 52 | 0 3 | 0 23 | 21 4 | 1 21 | 0 34 | 1 2 | 16 45 | 16 34 | 21 14 | 21 24 | 19 22 | | n.a. |
| S 8 | 18 18 | 18 21 | 3 56 | 16 59 | 0 59 | 1 55 | 5 48 | 23 51 | 0 21 | 10 56 | 0 52 | 0 1 | 0 23 | 21 3 | 1 21 | 0 34 | 1 2 | 16 46 | 16 35 | 21 14 | 21 23 | 19 23 | | n.a. |
| S 9 | 18 33 | 14 55 | 4 40 | 17 30 | 0 51 | 2 7 | 5 39 | 23 53 | 0 20 | 10 54 | 0 52 | 0s 2 | 0 23 | 21 3 | 1 21 | 0 35 | 1 2 | 16 47 | 16 35 | 21 14 | 21 23 | 19 24 | | n.a. |
| M10 | 18 48 | 10 48 | 5 7 | 17 59 | 0 42 | 2 20 | 5 29 | 23 55 | 0 20 | 10 53 | 0 52 | 0 4 | 0 23 | 21 2 | 1 21 | 0 36 | 1 2 | 16 47 | 16 35 | 21 14 | 21 22 | 19 25 | | n.a. |
| T 11 | 19 3 | 6 19 | 5 17 | 18 27 | 0 33 | 2 34 | 5 19 | 23 57 | 0 19 | 10 52 | 0 52 | 0 7 | 0 23 | 21 1 | 1 21 | 0 36 | 1 2 | 16 48 | 16 36 | 21 14 | 21 21 | 19 26 | | n.a. |
| W12 | 19 17 | 1 40 | 5 12 | 18 54 | 0 24 | 2 48 | 5 10 | 23 59 | 0 18 | 10 51 | 0 52 | 0 9 | 0 23 | 21 1 | 1 21 | 0 37 | 1 2 | 16 49 | 16 36 | 21 14 | 21 21 | 19 27 | | n.a. |
| T 13 | 19 31 | 2n57 | 4 52 | 19 19 | 0 14 | 3 4 | 5 0 | 24 1 | 0 18 | 10 49 | 0 52 | 0 12 | 0 24 | 21 0 | 1 21 | 0 38 | 1 2 | 16 49 | 16 36 | 21 14 | 21 20 | 19 28 | | n.a. |
| F 14 | 19 45 | 7 23 | 4 20 | 19 42 | 0 5 | 3 20 | 4 51 | 24 2 | 0 17 | 10 48 | 0 52 | 0 14 | 0 24 | 21 0 | 1 21 | 0 38 | 1 2 | 16 50 | 16 36 | 21 14 | 21 19 | 19 29 | | n.a. |
| S 15 | 19 58 | 11 28 | 3 36 | 20 3 | 0n 4 | 3 36 | 4 41 | 24 4 | 0 16 | 10 46 | 0 52 | 0 17 | 0 24 | 20 59 | 1 21 | 0 39 | 1 2 | 16 50 | 16 37 | 21 14 | 21 19 | 19 30 | | n.a. |
| S 16 | 20 11 | 15 5 | 2 43 | 20 23 | 0 14 | 3 54 | 4 31 | 24 5 | 0 16 | 10 45 | 0 52 | 0 19 | 0 24 | 20 58 | 1 21 | 0 39 | 1 2 | 16 51 | 16 37 | 21 14 | 21 18 | 19 31 | | n.a. |
| M17 | 20 24 | 18 4 | 1 44 | 20 41 | 0 23 | 4 12 | 4 22 | 24 6 | 0 15 | 10 43 | 0 52 | 0 21 | 0 24 | 20 58 | 1 21 | 0 40 | 1 2 | 16 52 | 16 37 | 21 14 | 21 18 | 19 32 | | n.a. |
| T 18 | 20 36 | 20 17 | 0 40 | 20 57 | 0 32 | 4 30 | 4 12 | 24 6 | 0 14 | 10 41 | 0 52 | 0 24 | 0 24 | 20 57 | 1 21 | 0 41 | 1 2 | 16 52 | 16 37 | 21 13 | 21 17 | 19 33 | | n.a. |
| W19 | 20 49 | 21 38 | 0s26 | 21 11 | 0 41 | 4 49 | 4 3 | 24 7 | 0 14 | 10 40 | 0 52 | 0 26 | 0 24 | 20 57 | 1 21 | 0 41 | 1 2 | 16 53 | 16 38 | 21 13 | 21 16 | 19 34 | | n.a. |
| T 20 | 21 0 | 22 1 | 1 31 | 21 23 | 0 50 | 5 9 | 3 53 | 24 7 | 0 13 | 10 38 | 0 52 | 0 28 | 0 24 | 20 56 | 1 21 | 0 42 | 1 2 | 16 54 | 16 38 | 21 13 | 21 16 | 19 35 | | n.a. |
| F 21 | 21 12 | 21 24 | 2 32 | 21 34 | 0 58 | 5 29 | 3 44 | 24 7 | 0 12 | 10 36 | 0 52 | 0 30 | 0 25 | 20 55 | 1 21 | 0 42 | 1 2 | 16 54 | 16 38 | 21 13 | 21 15 | 19 36 | | n.a. |
| S 22 | 21 23 | 19 47 | 3 27 | 21 43 | 1 6 | 5 49 | 3 35 | 24 7 | 0 12 | 10 34 | 0 52 | 0 33 | 0 25 | 20 55 | 1 21 | 0 43 | 1 2 | 16 55 | 16 39 | 21 13 | 21 14 | 19 37 | | n.a. |
| S 23 | 21 33 | 17 14 | 4 14 | 21 50 | 1 14 | 6 10 | 3 26 | 24 7 | 0 11 | 10 32 | 0 52 | 0 35 | 0 25 | 20 54 | 1 21 | 0 43 | 1 2 | 16 55 | 16 39 | 21 13 | 21 14 | 19 38 | | n.a. |
| M24 | 21 44 | 13 52 | 4 49 | 21 55 | 1 21 | 6 31 | 3 17 | 24 7 | 0 10 | 10 30 | 0 52 | 0 37 | 0 25 | 20 54 | 1 21 | 0 44 | 1 2 | 16 56 | 16 39 | 21 13 | 21 13 | 19 39 | | n.a. |
| T 25 | 21 54 | 9 47 | 5 11 | 21 59 | 1 28 | 6 52 | 3 8 | 24 6 | 0 10 | 10 28 | 0 52 | 0 39 | 0 25 | 20 53 | 1 21 | 0 44 | 1 2 | 16 56 | 16 40 | 21 13 | 21 13 | 19 40 | | n.a. |
| W26 | 22 3 | 5 9 | 5 18 | 22 2 | 1 34 | 7 14 | 2 59 | 24 6 | 0 9 | 10 26 | 0 52 | 0 41 | 0 25 | 20 52 | 1 21 | 0 45 | 1 2 | 16 57 | 16 40 | 21 13 | 21 12 | 19 40 | | n.a. |
| T 27 | 22 13 | 0 10 | 5 8 | 22 3 | 1 40 | 7 36 | 2 50 | 24 5 | 0 8 | 10 24 | 0 52 | 0 43 | 0 26 | 20 52 | 1 21 | 0 45 | 1 3 | 16 58 | 16 40 | 21 13 | 21 11 | 19 41 | | n.a. |
| F 28 | 22s22 | 5s 0 | 4s39 | 22s 4 | 1n46 | 7s59 | 2n42 | 24s 3 | 0s 8 | 10s21 | 0n52 | 0s45 | 0s26 | 20n51 | 1n21 | 0s46 | 1s 3 | 16s58 | 16s40 | 21s13 | 21s11 | 19n42 | | n.a. |

Julian Day Number = -2832482.5, Delta T = 184h00m19s
Ecliptic obliquity = 23°56'40, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°22'27, Lahiri = -174°15'27 Julian Calendar 1 Feb. 12468 BCE == Greg. Calendar 29 Oct. 12469 BCE


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## MARCH 12468 BCE (-12467) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 54 | 10♐38'41 | 16♎ 6 | 26♐11 | 27♎18 | 2♑37 | 1♓36 | 0♎58 | 25°R29 | 29♍33 | 4♎23 | 3♐ 8 | 2♐51 | 22♉45 | n.a. | S 1 |
| S 2 | 4 50 50 | 11°35'51 | 0♏43 | 28° 0 | 27°59 | 3°16 | 1°43 | 1° 3 | 25♉27 | 29°34 | 4°24 | 3° 9 | 2°47 | 22°51 | n.a. | S 2 |
| M 3 | 4 54 47 | 12°33'03 | 15°37 | 29°46 | 28°41 | 3°54 | 1°50 | 1° 7 | 25°24 | 29°35 | 4°24 | 3° 9 | 2°44 | 22°58 | n.a. | M 3 |
| T 4 | 4 58 43 | 13°30'16 | 0♐41 | 1♑31 | 29°24 | 4°33 | 1°56 | 1°11 | 25°22 | 29°35 | 4°25 | 3°R 9 | 2°41 | 23° 5 | n.a. | T 4 |
| W 5 | 5 2 40 | 14°27'31 | 15°46 | 3°14 | 0♏ 8 | 5°12 | 2° 3 | 1°15 | 25°20 | 29°36 | 4°25 | 3° 9 | 2°38 | 23°11 | n.a. | W 5 |
| T 6 | 5 6 37 | 15°24'47 | 0♑44 | 4°55 | 0°53 | 5°51 | 2°10 | 1°19 | 25°18 | 29°37 | 4°26 | 3° 9 | 2°35 | 23°18 | n.a. | T 6 |
| F 7 | 5 10 33 | 16°22'03 | 15°27 | 6°34 | 1°39 | 6°30 | 2°17 | 1°23 | 25°15 | 29°38 | 4°27 | 3° 7 | 2°32 | 23°25 | n.a. | F 7 |
| S 8 | 5 14 30 | 17°19'21 | 29°47 | 8°12 | 2°25 | 7° 9 | 2°25 | 1°27 | 25°13 | 29°39 | 4°27 | 3° 6 | 2°28 | 23°31 | n.a. | S 8 |
| S 9 | 5 18 27 | 18°16'41 | 13♒43 | 9°48 | 3°13 | 7°48 | 2°32 | 1°31 | 25°11 | 29°40 | 4°28 | 3° 4 | 2°25 | 23°38 | n.a. | S 9 |
| M10 | 5 22 23 | 19°14'01 | 27°11 | 11°22 | 4° 1 | 8°27 | 2°40 | 1°35 | 25° 9 | 29°40 | 4°28 | 3° 2 | 2°22 | 23°44 | n.a. | M10 |
| T 11 | 5 26 20 | 20°11'22 | 10♓13 | 12°54 | 4°50 | 9° 6 | 2°47 | 1°38 | 25° 7 | 29°41 | 4°29 | 3° 1 | 2°19 | 23°51 | n.a. | T 11 |
| W12 | 5 30 17 | 21° 8'44 | 22°53 | 14°24 | 5°39 | 9°45 | 2°55 | 1°42 | 25° 5 | 29°42 | 4°29 | 3°D 1 | 2°16 | 23°58 | n.a. | W12 |
| T 13 | 5 34 13 | 22° 6'08 | 5♈13 | 15°52 | 6°30 | 10°24 | 3° 3 | 1°45 | 25° 2 | 29°42 | 4°29 | 3° 1 | 2°13 | 24° 4 | n.a. | T 13 |
| F 14 | 5 38 10 | 23° 3'32 | 17°18 | 17°19 | 7°20 | 11° 3 | 3°11 | 1°49 | 25° 0 | 29°43 | 4°30 | 3° 3 | 2° 9 | 24°11 | n.a. | F 14 |
| S 15 | 5 42 7 | 24° 0'59 | 29°13 | 18°44 | 8°12 | 11°42 | 3°19 | 1°52 | 24°58 | 29°43 | 4°30 | 3° 4 | 2° 6 | 24°18 | n.a. | S 15 |
| S 16 | 5 46 3 | 24°58'26 | 11♉ 3 | 20° 7 | 9° 4 | 12°22 | 3°28 | 1°55 | 24°56 | 29°44 | 4°31 | 3° 6 | 2° 3 | 24°24 | n.a. | S 16 |
| M17 | 5 50 0 | 25°55'55 | 22°50 | 21°27 | 9°57 | 13° 1 | 3°36 | 1°58 | 24°54 | 29°44 | 4°31 | 3° 7 | 2° 0 | 24°31 | n.a. | M17 |
| T 18 | 5 53 57 | 26°53'25 | 4♊40 | 22°46 | 10°51 | 13°40 | 3°45 | 2° 1 | 24°52 | 29°45 | 4°31 | 3°R 7 | 1°57 | 24°38 | n.a. | T 18 |
| W19 | 5 57 53 | 27°50'57 | 16°33 | 24° 3 | 11°45 | 14°20 | 3°53 | 2° 4 | 24°51 | 29°45 | 4°32 | 3° 7 | 1°53 | 24°44 | n.a. | W19 |
| T 20 | 6 1 50 | 28°48'31 | 28°34 | 25°17 | 12°39 | 14°59 | 4° 2 | 2° 6 | 24°49 | 29°46 | 4°32 | 3° 5 | 1°50 | 24°51 | n.a. | T 20 |
| F 21 | 6 5 47 | 29°46'06 | 10♋44 | 26°30 | 13°35 | 15°38 | 4°11 | 2° 9 | 24°47 | 29°46 | 4°32 | 3° 1 | 1°47 | 24°58 | n.a. | F 21 |
| S 22 | 6 9 43 | 0♑43'43 | 23° 4 | 27°40 | 14°30 | 16°18 | 4°20 | 2°12 | 24°45 | 29°46 | 4°32 | 2°57 | 1°44 | 25° 4 | n.a. | S 22 |
| S 23 | 6 13 40 | 1°41'21 | 5♌36 | 28°48 | 15°27 | 16°57 | 4°29 | 2°14 | 24°43 | 29°47 | 4°33 | 2°53 | 1°41 | 25°11 | n.a. | S 23 |
| M24 | 6 17 37 | 2°39'02 | 18°20 | 29°53 | 16°23 | 17°37 | 4°38 | 2°16 | 24°41 | 29°47 | 4°33 | 2°48 | 1°38 | 25°18 | n.a. | M24 |
| T 25 | 6 21 34 | 3°36'45 | 1♍18 | 0♒56 | 17°20 | 18°16 | 4°47 | 2°18 | 24°40 | 29°47 | 4°33 | 2°44 | 1°34 | 25°24 | n.a. | T 25 |
| W26 | 6 25 30 | 4°34'29 | 14°32 | 1°56 | 18°18 | 18°56 | 4°57 | 2°21 | 24°38 | 29°47 | 4°33 | 2°41 | 1°31 | 25°31 | n.a. | W26 |
| T 27 | 6 29 27 | 5°32'16 | 28° 1 | 2°53 | 19°16 | 19°36 | 5° 6 | 2°23 | 24°36 | 29°47 | 4°33 | 2°40 | 1°28 | 25°37 | n.a. | T 27 |
| F 28 | 6 33 24 | 6°30'05 | 11♎48 | 3°47 | 20°15 | 20°15 | 5°16 | 2°24 | 24°35 | 29°48 | 4°33 | 2°D40 | 1°25 | 25°44 | n.a. | F 28 |
| S 29 | 6 37 20 | 7°27'56 | 25°51 | 4°39 | 21°14 | 20°55 | 5°26 | 2°26 | 24°33 | 29°48 | 4°34 | 2°41 | 1°22 | 25°51 | n.a. | S 29 |
| S 30 | 6 41 17 | 8°25'49 | 10♏11 | 5°27 | 22°13 | 21°35 | 5°36 | 2°28 | 24°32 | 29°48 | 4°34 | 2°42 | 1°19 | 25°57 | n.a. | S 30 |
| M31 | 6 45 14 | 9♑23'45 | 24♏45 | 6♒11 | 23♏13 | 22♑15 | 5♓45 | 2♎29 | 24♉30 | 29°R48 | 4♎34 | 2♐43 | 1♐15 | 26♉ 4 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s30 | 10s 2 | 3s53 | 22s 2 | 1n51 | 8s21 | 2n33 | 24s 2 | 0s 7 | 10s19 | 0n52 | 0s47 | 0s26 | 20n51 | 1n21 | 0s46 | 1s 3 | 16s59 | 16s41 | 21s14 | 21s10 | 19n43 | | n.a. |
| S 2 | 22 38 | 14 37 | 2 51 | 22 0 | 1 56 | 8 44 | 2 25 | 24 1 | 0 6 | 10 17 | 0 52 | 0 49 | 0 26 | 20 50 | 1 21 | 0 47 | 1 3 | 16 59 | 16 41 | 21 14 | 21 9 | 19 44 | | n.a. |
| M 3 | 22 46 | 18 23 | 1 36 | 21 57 | 2 0 | 9 7 | 2 16 | 23 59 | 0 6 | 10 14 | 0 52 | 0 51 | 0 26 | 20 50 | 1 21 | 0 47 | 1 3 | 17 0 | 16 41 | 21 14 | 21 9 | 19 45 | | n.a. |
| T 4 | 22 53 | 20 57 | 0 14 | 21 53 | 2 3 | 9 30 | 2 8 | 23 57 | 0 5 | 10 12 | 0 52 | 0 53 | 0 26 | 20 49 | 1 21 | 0 47 | 1 3 | 17 0 | 16 42 | 21 14 | 21 8 | 19 46 | | n.a. |
| W 5 | 23 0 | 22 1 | 1n10 | 21 48 | 2 7 | 9 53 | 2 0 | 23 55 | 0 4 | 10 9 | 0 52 | 0 55 | 0 26 | 20 48 | 1 21 | 0 48 | 1 3 | 17 1 | 16 42 | 21 14 | 21 8 | 19 47 | | n.a. |
| T 6 | 23 7 | 21 29 | 2 27 | 21 42 | 2 9 | 10 17 | 1 52 | 23 52 | 0 4 | 10 7 | 0 52 | 0 57 | 0 27 | 20 48 | 1 21 | 0 48 | 1 3 | 17 1 | 16 42 | 21 14 | 21 7 | 19 48 | | n.a. |
| F 7 | 23 13 | 19 29 | 3 34 | 21 35 | 2 11 | 10 40 | 1 44 | 23 50 | 0 3 | 10 4 | 0 52 | 0 58 | 0 27 | 20 47 | 1 21 | 0 49 | 1 3 | 17 2 | 16 43 | 21 13 | 21 6 | 19 48 | | n.a. |
| S 8 | 23 19 | 16 18 | 4 25 | 21 28 | 2 13 | 11 4 | 1 37 | 23 47 | 0 2 | 10 2 | 0 52 | 1 0 | 0 27 | 20 47 | 1 21 | 0 49 | 1 3 | 17 3 | 16 43 | 21 13 | 21 6 | 19 49 | | n.a. |
| S 9 | 23 24 | 12 17 | 4 59 | 21 20 | 2 15 | 11 27 | 1 29 | 23 44 | 0 2 | 9 59 | 0 52 | 1 2 | 0 27 | 20 46 | 1 21 | 0 49 | 1 3 | 17 3 | 16 43 | 21 13 | 21 5 | 19 50 | | n.a. |
| M10 | 23 29 | 7 47 | 5 15 | 21 12 | 2 15 | 11 51 | 1 22 | 23 41 | 0 1 | 9 56 | 0 52 | 1 3 | 0 27 | 20 46 | 1 21 | 0 50 | 1 3 | 17 4 | 16 44 | 21 12 | 21 4 | 19 51 | | n.a. |
| T 11 | 23 34 | 3 3 | 5 14 | 21 3 | 2 16 | 12 14 | 1 14 | 23 38 | 0 1 | 9 53 | 0 52 | 1 5 | 0 27 | 20 45 | 1 21 | 0 50 | 1 3 | 17 4 | 16 44 | 21 12 | 21 4 | 19 52 | | n.a. |
| W12 | 23 38 | 1n40 | 4 58 | 20 54 | 2 15 | 12 38 | 1 7 | 23 35 | 0n 0 | 9 50 | 0 52 | 1 7 | 0 28 | 20 44 | 1 21 | 0 50 | 1 3 | 17 5 | 16 44 | 21 12 | 21 3 | 19 53 | | n.a. |
| T 13 | 23 41 | 6 12 | 4 28 | 20 45 | 2 15 | 13 1 | 1 0 | 23 31 | 0 1 | 9 47 | 0 52 | 1 8 | 0 28 | 20 44 | 1 21 | 0 51 | 1 3 | 17 5 | 16 45 | 21 12 | 21 2 | 19 54 | | n.a. |
| F 14 | 23 45 | 10 25 | 3 47 | 20 35 | 2 14 | 13 25 | 0 53 | 23 27 | 0 1 | 9 44 | 0 52 | 1 10 | 0 28 | 20 43 | 1 21 | 0 51 | 1 3 | 17 6 | 16 45 | 21 12 | 21 2 | 19 54 | | n.a. |
| S 15 | 23 48 | 14 10 | 2 57 | 20 26 | 2 12 | 13 48 | 0 46 | 23 23 | 0 2 | 9 41 | 0 52 | 1 11 | 0 28 | 20 43 | 1 21 | 0 51 | 1 3 | 17 6 | 16 45 | 21 13 | 21 1 | 19 55 | | n.a. |
| S 16 | 23 50 | 17 20 | 1 59 | 20 16 | 2 10 | 14 12 | 0 40 | 23 19 | 0 3 | 9 38 | 0 52 | 1 12 | 0 28 | 20 42 | 1 21 | 0 51 | 1 3 | 17 6 | 16 46 | 21 13 | 21 1 | 19 56 | | n.a. |
| M17 | 23 52 | 19 47 | 0 57 | 20 6 | 2 7 | 14 35 | 0 33 | 23 14 | 0 3 | 9 35 | 0 52 | 1 14 | 0 28 | 20 42 | 1 21 | 0 52 | 1 3 | 17 7 | 16 46 | 21 13 | 21 0 | 19 57 | | n.a. |
| T 18 | 23 54 | 21 23 | 0s 8 | 19 56 | 2 4 | 14 58 | 0 27 | 23 10 | 0 4 | 9 32 | 0 52 | 1 15 | 0 28 | 20 41 | 1 21 | 0 52 | 1 3 | 17 7 | 16 47 | 21 13 | 20 59 | 19 58 | | n.a. |
| W19 | 23 55 | 22 2 | 1 13 | 19 46 | 2 1 | 15 21 | 0 20 | 23 5 | 0 5 | 9 29 | 0 52 | 1 16 | 0 29 | 20 41 | 1 21 | 0 52 | 1 4 | 17 8 | 16 47 | 21 13 | 20 59 | 19 58 | | n.a. |
| T 20 | 23 56 | 21 40 | 2 16 | 19 37 | 1 57 | 15 44 | 0 14 | 23 0 | 0 5 | 9 26 | 0 52 | 1 18 | 0 29 | 20 40 | 1 21 | 0 52 | 1 4 | 17 8 | 16 47 | 21 13 | 20 58 | 19 59 | | n.a. |
| F 21 | 23 56 | 20 18 | 3 12 | 19 28 | 1 52 | 16 7 | 0 8 | 22 55 | 0 6 | 9 22 | 0 52 | 1 19 | 0 29 | 20 40 | 1 20 | 0 52 | 1 4 | 17 9 | 16 48 | 21 12 | 20 57 | 20 0 | | n.a. |
| S 22 | 23 56 | 17 58 | 4 1 | 19 19 | 1 47 | 16 30 | 0 2 | 22 49 | 0 7 | 9 19 | 0 52 | 1 20 | 0 29 | 20 39 | 1 20 | 0 53 | 1 4 | 17 9 | 16 48 | 21 11 | 20 57 | 20 1 | | n.a. |
| S 23 | 23 55 | 14 46 | 4 39 | 19 11 | 1 42 | 16 52 | 0s 4 | 22 43 | 0 7 | 9 16 | 0 52 | 1 21 | 0 29 | 20 39 | 1 20 | 0 53 | 1 4 | 17 10 | 16 48 | 21 11 | 20 56 | 20 2 | | n.a. |
| M24 | 23 54 | 10 51 | 5 3 | 19 3 | 1 36 | 17 14 | 0 9 | 22 38 | 0 8 | 9 12 | 0 52 | 1 22 | 0 29 | 20 38 | 1 20 | 0 53 | 1 4 | 17 10 | 16 49 | 21 10 | 20 55 | 20 2 | | n.a. |
| T 25 | 23 53 | 6 22 | 5 13 | 18 55 | 1 29 | 17 36 | 0 15 | 22 32 | 0 8 | 9 9 | 0 52 | 1 23 | 0 30 | 20 38 | 1 20 | 0 53 | 1 4 | 17 10 | 16 49 | 21 9 | 20 55 | 20 3 | | n.a. |
| W26 | 23 51 | 1 31 | 5 7 | 18 49 | 1 22 | 17 58 | 0 20 | 22 26 | 0 9 | 9 5 | 0 52 | 1 24 | 0 30 | 20 37 | 1 20 | 0 53 | 1 4 | 17 11 | 16 49 | 21 8 | 20 54 | 20 4 | | n.a. |
| T 27 | 23 49 | 3s31 | 4 43 | 18 43 | 1 15 | 18 19 | 0 25 | 22 19 | 0 10 | 9 2 | 0 52 | 1 25 | 0 30 | 20 37 | 1 20 | 0 53 | 1 4 | 17 11 | 16 50 | 21 8 | 20 53 | 20 5 | | n.a. |
| F 28 | 23 46 | 8 28 | 4 3 | 18 38 | 1 7 | 18 40 | 0 31 | 22 13 | 0 10 | 8 58 | 0 52 | 1 26 | 0 30 | 20 36 | 1 20 | 0 53 | 1 4 | 17 11 | 16 50 | 21 8 | 20 53 | 20 6 | | n.a. |
| S 29 | 23 43 | 13 6 | 3 8 | 18 33 | 0 59 | 19 1 | 0 36 | 22 6 | 0 11 | 8 54 | 0 52 | 1 27 | 0 30 | 20 36 | 1 20 | 0 54 | 1 4 | 17 12 | 16 50 | 21 8 | 20 52 | 20 6 | | n.a. |
| S 30 | 23 39 | 17 4 | 2 0 | 18 30 | 0 50 | 19 22 | 0 40 | 21 59 | 0 12 | 8 51 | 0 52 | 1 28 | 0 30 | 20 36 | 1 20 | 0 54 | 1 4 | 17 12 | 16 51 | 21 8 | 20 51 | 20 7 | | n.a. |
| M31 | 23s35 | 20s 3 | 0s43 | 18s28 | 0n41 | 19s42 | 0s45 | 21s52 | 0n12 | 8s47 | 0n53 | 1s29 | 0s31 | 20n35 | 1n20 | 0s54 | 1s 4 | 17s13 | 16s51 | 21s 9 | 20s51 | 20n 8 | | n.a. |

Julian Day Number = -2832454.5, Delta T = 184h00m12s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°22'24, Lahiri = -174°15'24 Julian Calendar 1 March 12468 BCE == Greg. Calendar 26 Nov. 12469 BCE

The year -12467 astronomical counting style corresponds to year 12468 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12468 BCE

## APRIL 12468 BCE (-12467) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 49 10 | 10♉21'43 | 9♐29 | 6♒52 | 24♏13 | 22♉55 | 5♓55 | 2♎31 | 24°R29 | 29°R48 | 4♎34 | 2°R43 | 1♐12 | 26♑11 | n.a. | T 1 |
| W 2 | 6 53 7 | 11°19'43 | 24°18 | 7°29 | 25°14 | 23°34 | 6° 6 | 2°32 | 24♑27 | 29♏48 | 4°R34 | 2♐41 | 1° 9 | 26°17 | n.a. | W 2 |
| T 3 | 6 57 4 | 12°17'45 | 9♉ 4 | 8° 2 | 26°15 | 24°14 | 6°16 | 2°33 | 24°26 | 29°48 | 4°34 | 2°38 | 1° 6 | 26°24 | n.a. | T 3 |
| F 4 | 7 1 0 | 13°15'49 | 23°40 | 8°31 | 27°16 | 24°54 | 6°26 | 2°34 | 24°25 | 29°48 | 4°34 | 2°33 | 1° 3 | 26°31 | n.a. | F 4 |
| S 5 | 7 4 57 | 14°13'56 | 7♒59 | 8°55 | 28°18 | 25°34 | 6°37 | 2°35 | 24°23 | 29°47 | 4°34 | 2°27 | 0°59 | 26°37 | n.a. | S 5 |
| S 6 | 7 8 54 | 15°12'04 | 21°56 | 9°15 | 29°20 | 26°15 | 6°47 | 2°36 | 24°22 | 29°47 | 4°34 | 2°20 | 0°56 | 26°44 | n.a. | S 6 |
| M 7 | 7 12 51 | 16°10'14 | 5♓27 | 9°29 | 0♐22 | 26°55 | 6°58 | 2°37 | 24°21 | 29°47 | 4°33 | 2°13 | 0°53 | 26°51 | n.a. | M 7 |
| T 8 | 7 16 47 | 17° 8'25 | 18°33 | 9°39 | 1°25 | 27°35 | 7° 8 | 2°38 | 24°20 | 29°47 | 4°33 | 2° 8 | 0°50 | 26°57 | n.a. | T 8 |
| W 9 | 7 20 44 | 18° 6'39 | 1♈14 | 9°R42 | 2°28 | 28°15 | 7°19 | 2°38 | 24°19 | 29°47 | 4°33 | 2° 5 | 0°47 | 27° 4 | n.a. | W 9 |
| T 10 | 7 24 41 | 19° 4'55 | 13°35 | 9°40 | 3°31 | 28°55 | 7°30 | 2°39 | 24°17 | 29°46 | 4°33 | 2° 3 | 0°44 | 27°11 | n.a. | T 10 |
| F 11 | 7 28 37 | 20° 3'12 | 25°40 | 9°33 | 4°35 | 29°36 | 7°41 | 2°39 | 24°16 | 29°46 | 4°33 | 2°D 3 | 0°40 | 27°17 | n.a. | F 11 |
| S 12 | 7 32 34 | 21° 1'32 | 7♉35 | 9°19 | 5°39 | 0♒16 | 7°52 | 2°39 | 24°15 | 29°45 | 4°33 | 2° 4 | 0°37 | 27°24 | n.a. | S 12 |
| S 13 | 7 36 31 | 21°59'53 | 19°23 | 8°59 | 6°43 | 0°56 | 8° 3 | 2°R39 | 24°15 | 29°45 | 4°32 | 2° 6 | 0°34 | 27°31 | n.a. | S 13 |
| M14 | 7 40 27 | 22°58'16 | 1♊11 | 8°33 | 7°47 | 1°37 | 8°14 | 2°39 | 24°14 | 29°45 | 4°32 | 2°R 6 | 0°31 | 27°37 | n.a. | M14 |
| T 15 | 7 44 24 | 23°56'42 | 13° 3 | 8° 1 | 8°52 | 2°17 | 8°25 | 2°39 | 24°13 | 29°44 | 4°32 | 2° 6 | 0°28 | 27°44 | n.a. | T 15 |
| W16 | 7 48 21 | 24°55'09 | 25° 3 | 7°24 | 9°57 | 2°58 | 8°37 | 2°39 | 24°12 | 29°44 | 4°32 | 2° 3 | 0°24 | 27°50 | n.a. | W16 |
| T 17 | 7 52 17 | 25°53'39 | 7♋14 | 6°41 | 11° 2 | 3°38 | 8°48 | 2°39 | 24°11 | 29°43 | 4°31 | 1°58 | 0°21 | 27°57 | n.a. | T 17 |
| F 18 | 7 56 14 | 26°52'11 | 19°37 | 5°54 | 12° 7 | 4°19 | 8°59 | 2°38 | 24°11 | 29°43 | 4°31 | 1°51 | 0°18 | 28° 4 | n.a. | F 18 |
| S 19 | 8 0 11 | 27°50'45 | 2♌15 | 5° 2 | 13°13 | 4°59 | 9°11 | 2°37 | 24°10 | 29°42 | 4°31 | 1°42 | 0°15 | 28°10 | n.a. | S 19 |
| S 20 | 8 4 7 | 28°49'22 | 15° 6 | 4° 7 | 14°19 | 5°40 | 9°23 | 2°37 | 24° 9 | 29°41 | 4°30 | 1°32 | 0°12 | 28°17 | n.a. | S 20 |
| M21 | 8 8 4 | 29°48'00 | 28°11 | 3°10 | 15°25 | 6°21 | 9°34 | 2°36 | 24° 9 | 29°41 | 4°30 | 1°22 | 0° 9 | 28°24 | n.a. | M21 |
| T 22 | 8 12 1 | 0♒46'41 | 11♍29 | 2°11 | 16°32 | 7° 1 | 9°46 | 2°35 | 24° 8 | 29°40 | 4°29 | 1°13 | 0° 5 | 28°30 | n.a. | T 22 |
| W23 | 8 15 57 | 1°45'25 | 24°58 | 1°13 | 17°38 | 7°42 | 9°58 | 2°34 | 24° 8 | 29°39 | 4°29 | 1° 5 | 0° 2 | 28°37 | n.a. | W23 |
| T 24 | 8 19 54 | 2°44'11 | 8♎37 | 0°16 | 18°45 | 8°23 | 10°10 | 2°33 | 24° 7 | 29°39 | 4°29 | 1° 1 | 29♏59 | 28°44 | n.a. | T 24 |
| F 25 | 8 23 51 | 3°43'00 | 22°26 | 29♉22 | 19°53 | 9° 4 | 10°22 | 2°32 | 24° 7 | 29°38 | 4°28 | 0°58 | 29°56 | 28°50 | n.a. | F 25 |
| S 26 | 8 27 47 | 4°41'52 | 6♏24 | 28°32 | 21° 0 | 9°45 | 10°34 | 2°30 | 24° 7 | 29°37 | 4°28 | 0°D58 | 29°53 | 28°57 | n.a. | S 26 |
| S 27 | 8 31 44 | 5°40'46 | 20°31 | 27°47 | 22° 7 | 10°26 | 10°46 | 2°29 | 24° 7 | 29°36 | 4°27 | 0°58 | 29°50 | 29° 4 | n.a. | S 27 |
| M28 | 8 35 41 | 6°39'43 | 4♐46 | 27° 8 | 23°15 | 11° 7 | 10°58 | 2°27 | 24° 6 | 29°35 | 4°27 | 0°R58 | 29°46 | 29°10 | n.a. | M28 |
| T 29 | 8 39 37 | 7°38'43 | 19° 7 | 26°37 | 24°23 | 11°48 | 11°10 | 2°25 | 24° 6 | 29°35 | 4°26 | 0°57 | 29°43 | 29°17 | n.a. | T 29 |
| W30 | 8 43 34 | 8♒37'45 | 3♉32 | 26♉13 | 25♐31 | 12♒29 | 11♓22 | 2♎24 | 24♑ 6 | 29♏34 | 4♎25 | 0♐53 | 29♏40 | 29♑24 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s31 | 21s44 | 0n37 | 18s27 | 0n31 | 20s 2 | 0s50 | 21s45 | 0n13 | 8s43 | 0n53 | 1s29 | 0s31 | 20n35 | 1n20 | 0s54 | 1s 4 | 17s13 | 16s51 | 21s 9 | 20s50 | 20n 9 | | n.a. |
| W 2 | 23 26 | 21 54 | 1 55 | 18 27 | 0 21 | 20 21 | 0 54 | 21 37 | 0 13 | 8 39 | 0 53 | 1 30 | 0 31 | 20 34 | 1 20 | 0 54 | 1 4 | 17 13 | 16 52 | 21 8 | 20 49 | 20 9 | | n.a. |
| T 3 | 23 21 | 20 33 | 3 5 | 18 29 | 0 10 | 20 40 | 0 59 | 21 29 | 0 14 | 8 35 | 0 53 | 1 31 | 0 31 | 20 34 | 1 20 | 0 54 | 1 4 | 17 13 | 16 52 | 21 8 | 20 49 | 20 10 | | n.a. |
| F 4 | 23 15 | 17 51 | 4 2 | 18 32 | 0s 1 | 20 59 | 1 3 | 21 21 | 0 15 | 8 32 | 0 53 | 1 31 | 0 31 | 20 34 | 1 20 | 0 54 | 1 4 | 17 14 | 16 53 | 21 7 | 20 48 | 20 11 | | n.a. |
| S 5 | 23 9 | 14 7 | 4 42 | 18 37 | 0 13 | 21 17 | 1 7 | 21 13 | 0 15 | 8 28 | 0 53 | 1 32 | 0 32 | 20 33 | 1 20 | 0 54 | 1 4 | 17 14 | 16 53 | 21 5 | 20 47 | 20 12 | | n.a. |
| S 6 | 23 3 | 9 41 | 5 5 | 18 43 | 0 25 | 21 35 | 1 11 | 21 5 | 0 16 | 8 24 | 0 53 | 1 32 | 0 32 | 20 33 | 1 20 | 0 54 | 1 5 | 17 14 | 16 53 | 21 4 | 20 47 | 20 12 | | n.a. |
| M 7 | 22 56 | 4 55 | 5 9 | 18 51 | 0 37 | 21 52 | 1 15 | 20 57 | 0 17 | 8 20 | 0 53 | 1 33 | 0 32 | 20 32 | 1 20 | 0 54 | 1 5 | 17 15 | 16 54 | 21 3 | 20 46 | 20 13 | | n.a. |
| T 8 | 22 48 | 0 5 | 4 57 | 19 0 | 0 49 | 22 9 | 1 18 | 20 48 | 0 17 | 8 15 | 0 53 | 1 33 | 0 32 | 20 32 | 1 20 | 0 54 | 1 5 | 17 15 | 16 54 | 21 2 | 20 45 | 20 14 | | n.a. |
| W 9 | 22 41 | 4n38 | 4 31 | 19 11 | 1 2 | 22 26 | 1 22 | 20 39 | 0 18 | 8 11 | 0 53 | 1 34 | 0 32 | 20 32 | 1 20 | 0 54 | 1 5 | 17 15 | 16 54 | 21 1 | 20 45 | 20 14 | | n.a. |
| T 10 | 22 32 | 9 2 | 3 52 | 19 24 | 1 15 | 22 42 | 1 26 | 20 30 | 0 18 | 8 7 | 0 53 | 1 34 | 0 32 | 20 31 | 1 20 | 0 54 | 1 5 | 17 15 | 16 55 | 21 1 | 20 44 | 20 15 | | n.a. |
| F 11 | 22 24 | 12 59 | 3 4 | 19 39 | 1 28 | 22 57 | 1 29 | 20 21 | 0 19 | 8 3 | 0 53 | 1 34 | 0 33 | 20 31 | 1 19 | 0 53 | 1 5 | 17 16 | 16 55 | 21 1 | 20 43 | 20 16 | | n.a. |
| S 12 | 22 15 | 16 21 | 2 9 | 19 55 | 1 41 | 23 12 | 1 32 | 20 12 | 0 20 | 7 59 | 0 53 | 1 35 | 0 33 | 20 31 | 1 19 | 0 53 | 1 5 | 17 16 | 16 55 | 21 1 | 20 43 | 20 16 | | n.a. |
| S 13 | 22 6 | 19 2 | 1 8 | 20 13 | 1 54 | 23 27 | 1 35 | 20 3 | 0 20 | 7 55 | 0 53 | 1 35 | 0 33 | 20 31 | 1 19 | 0 53 | 1 5 | 17 16 | 16 56 | 21 1 | 20 42 | 20 17 | | n.a. |
| M14 | 21 56 | 20 55 | 0 5 | 20 32 | 2 6 | 23 41 | 1 38 | 19 53 | 0 21 | 7 50 | 0 53 | 1 35 | 0 33 | 20 30 | 1 19 | 0 53 | 1 5 | 17 16 | 16 56 | 21 1 | 20 41 | 20 18 | | n.a. |
| T 15 | 21 46 | 21 52 | 0s59 | 20 52 | 2 19 | 23 54 | 1 41 | 19 43 | 0 21 | 7 46 | 0 53 | 1 35 | 0 33 | 20 30 | 1 19 | 0 53 | 1 5 | 17 17 | 16 56 | 21 1 | 20 41 | 20 19 | | n.a. |
| W16 | 21 35 | 21 51 | 2 0 | 21 13 | 2 30 | 24 7 | 1 44 | 19 33 | 0 22 | 7 42 | 0 53 | 1 35 | 0 33 | 20 30 | 1 19 | 0 53 | 1 5 | 17 17 | 16 57 | 21 1 | 20 40 | 20 19 | | n.a. |
| T 17 | 21 24 | 20 47 | 2 57 | 21 35 | 2 41 | 24 19 | 1 46 | 19 23 | 0 23 | 7 37 | 0 53 | 1 35 | 0 34 | 20 29 | 1 19 | 0 53 | 1 5 | 17 17 | 16 57 | 20 59 | 20 39 | 20 20 | | n.a. |
| F 18 | 21 13 | 18 44 | 3 47 | 21 57 | 2 51 | 24 31 | 1 49 | 19 13 | 0 23 | 7 33 | 0 53 | 1 35 | 0 34 | 20 29 | 1 19 | 0 52 | 1 5 | 17 17 | 16 57 | 20 58 | 20 39 | 20 21 | | n.a. |
| S 19 | 21 1 | 15 45 | 4 26 | 22 19 | 3 0 | 24 42 | 1 51 | 19 2 | 0 24 | 7 28 | 0 53 | 1 35 | 0 34 | 20 29 | 1 19 | 0 52 | 1 5 | 17 17 | 16 58 | 20 56 | 20 38 | 20 21 | | n.a. |
| S 20 | 20 49 | 11 59 | 4 53 | 22 40 | 3 8 | 24 52 | 1 53 | 18 51 | 0 24 | 7 24 | 0 53 | 1 35 | 0 34 | 20 29 | 1 19 | 0 52 | 1 5 | 17 17 | 16 58 | 20 54 | 20 37 | 20 22 | | n.a. |
| M21 | 20 37 | 7 36 | 5 5 | 23 0 | 3 14 | 25 2 | 1 55 | 18 41 | 0 25 | 7 19 | 0 53 | 1 35 | 0 34 | 20 29 | 1 19 | 0 52 | 1 5 | 17 18 | 16 58 | 20 52 | 20 37 | 20 22 | | n.a. |
| T 22 | 20 24 | 2 47 | 5 0 | 23 18 | 3 18 | 25 11 | 1 57 | 18 30 | 0 26 | 7 15 | 0 53 | 1 34 | 0 35 | 20 28 | 1 19 | 0 52 | 1 5 | 17 18 | 16 59 | 20 50 | 20 36 | 20 23 | | n.a. |
| W23 | 20 11 | 2s13 | 4 39 | 23 34 | 3 21 | 25 20 | 1 59 | 18 18 | 0 26 | 7 10 | 0 53 | 1 34 | 0 35 | 20 28 | 1 19 | 0 51 | 1 5 | 17 18 | 16 59 | 20 49 | 20 35 | 20 24 | | n.a. |
| T 24 | 19 57 | 7 11 | 4 2 | 23 48 | 3 22 | 25 28 | 2 1 | 18 7 | 0 27 | 7 6 | 0 53 | 1 34 | 0 35 | 20 28 | 1 19 | 0 51 | 1 5 | 17 18 | 16 59 | 20 48 | 20 34 | 20 24 | | n.a. |
| F 25 | 19 43 | 11 51 | 3 11 | 23 59 | 3 21 | 25 35 | 2 2 | 17 56 | 0 27 | 7 1 | 0 53 | 1 34 | 0 35 | 20 28 | 1 19 | 0 51 | 1 5 | 17 18 | 17 0 | 20 47 | 20 34 | 20 25 | | n.a. |
| S 26 | 19 29 | 15 56 | 2 7 | 24 8 | 3 19 | 25 41 | 2 4 | 17 44 | 0 28 | 6 56 | 0 54 | 1 33 | 0 35 | 20 28 | 1 19 | 0 51 | 1 6 | 17 18 | 17 0 | 20 47 | 20 33 | 20 26 | | n.a. |
| S 27 | 19 14 | 19 9 | 0 56 | 24 13 | 3 14 | 25 47 | 2 5 | 17 32 | 0 29 | 6 52 | 0 54 | 1 33 | 0 35 | 20 28 | 1 19 | 0 50 | 1 6 | 17 18 | 17 0 | 20 47 | 20 32 | 20 26 | | n.a. |
| M28 | 18 59 | 21 12 | 0n20 | 24 15 | 3 8 | 25 52 | 2 6 | 17 20 | 0 29 | 6 47 | 0 54 | 1 32 | 0 36 | 20 28 | 1 18 | 0 50 | 1 6 | 17 18 | 17 1 | 20 47 | 20 32 | 20 27 | | n.a. |
| T 29 | 18 44 | 21 54 | 1 35 | 24 14 | 3 1 | 25 57 | 2 8 | 17 8 | 0 30 | 6 42 | 0 54 | 1 32 | 0 36 | 20 27 | 1 18 | 0 50 | 1 6 | 17 18 | 17 1 | 20 47 | 20 31 | 20 28 | | n.a. |
| W30 | 18s28 | 21s10 | 2n44 | 24s10 | 2s52 | 26s 0 | 2s 9 | 16s56 | 0n30 | 6s37 | 0n54 | 1s31 | 0s36 | 20n27 | 1n18 | 0s49 | 1s 6 | 17s18 | 17s 1 | 20s46 | 20s30 | 20n28 | | n.a. |

Julian Day Number = -2832423.5, Delta T = 184h00m04s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°22'19, Lahiri = -174°15'19 Julian Calendar 1 Apr. 12468 BCE == Greg. Calendar 27 Dec. 12469 BCE


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# ASTRODIENST EPHEMERIS for the year 12468 BCE

## MAY 12468 BCE (-12467) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 47 30 | 9♒36'50 | 17♉55 | 25°R59 | 26♐40 | 13♒10 | 11♓35 | 2°R22 | 24°D 6 | 29°R33 | 4°R25 | 0°R47 | 29♏37 | 29♉30 | n.a. | T 1 |
| F 2 | 8 51 27 | 10°35'58 | 2♒11 | 25°D53 | 27°48 | 13°52 | 11°47 | 2♎20 | 24♉ 6 | 29♍32 | 4♎24 | 0♐38 | 29°34 | 29°37 | n.a. | F 2 |
| S 3 | 8 55 24 | 11°35'07 | 16°15 | 25♉57 | 28°57 | 14°33 | 11°59 | 2°18 | 24° 6 | 29°31 | 4°24 | 0°27 | 29°30 | 29°43 | n.a. | S 3 |
| S 4 | 8 59 20 | 12°34'20 | 0♓ 2 | 26°10 | 0♉ 6 | 15°14 | 12°12 | 2°15 | 24° 6 | 29°30 | 4°23 | 0°15 | 29°27 | 29°50 | n.a. | S 4 |
| M 5 | 9 3 17 | 13°33'34 | 13°27 | 26°33 | 1°15 | 15°56 | 12°24 | 2°13 | 24° 6 | 29°29 | 4°22 | 0° 4 | 29°24 | 29°57 | n.a. | M 5 |
| T 6 | 9 7 14 | 14°32'51 | 26°31 | 27° 4 | 2°24 | 16°37 | 12°37 | 2°11 | 24° 7 | 29°28 | 4°22 | 29♏54 | 29°21 | 0♊ 3 | n.a. | T 6 |
| W 7 | 9 11 10 | 15°32'10 | 9♈12 | 27°45 | 3°34 | 17°18 | 12°49 | 2° 8 | 24° 7 | 29°26 | 4°21 | 29°47 | 29°18 | 0°10 | n.a. | W 7 |
| T 8 | 9 15 7 | 16°31'31 | 21°33 | 28°33 | 4°43 | 18° 0 | 13° 2 | 2° 5 | 24° 7 | 29°25 | 4°20 | 29°42 | 29°15 | 0°17 | n.a. | T 8 |
| F 9 | 9 19 3 | 17°30'54 | 3♉38 | 29°30 | 5°53 | 18°41 | 13°15 | 2° 3 | 24° 8 | 29°24 | 4°19 | 29°39 | 29°11 | 0°23 | n.a. | F 9 |
| S 10 | 9 23 0 | 18°30'20 | 15°32 | 0♒34 | 7° 3 | 19°23 | 13°27 | 2° 0 | 24° 8 | 29°23 | 4°19 | 29°D39 | 29° 8 | 0°30 | n.a. | S 10 |
| S 11 | 9 26 57 | 19°29'47 | 27°21 | 1°45 | 8°13 | 20° 5 | 13°40 | 1°57 | 24° 9 | 29°22 | 4°18 | 29°R39 | 29° 5 | 0°37 | n.a. | S 11 |
| M12 | 9 30 53 | 20°29'17 | 9♊10 | 3° 1 | 9°23 | 20°46 | 13°53 | 1°54 | 24° 9 | 29°21 | 4°17 | 29°38 | 29° 2 | 0°43 | n.a. | M12 |
| T 13 | 9 34 50 | 21°28'49 | 21° 3 | 4°23 | 10°33 | 21°28 | 14° 6 | 1°51 | 24°10 | 29°19 | 4°16 | 29°37 | 28°59 | 0°50 | n.a. | T 13 |
| W14 | 9 38 46 | 22°28'23 | 3♋ 7 | 5°50 | 11°44 | 22°10 | 14°19 | 1°47 | 24°10 | 29°18 | 4°16 | 29°33 | 28°56 | 0°57 | n.a. | W14 |
| T 15 | 9 42 43 | 23°28'00 | 15°25 | 7°21 | 12°55 | 22°52 | 14°32 | 1°44 | 24°11 | 29°17 | 4°15 | 29°26 | 28°52 | 1° 3 | n.a. | T 15 |
| F 16 | 9 46 39 | 24°27'38 | 28° 1 | 8°56 | 14° 5 | 23°33 | 14°45 | 1°41 | 24°12 | 29°15 | 4°14 | 29°17 | 28°49 | 1°10 | n.a. | F 16 |
| S 17 | 9 50 36 | 25°27'19 | 10♌54 | 10°34 | 15°16 | 24°15 | 14°58 | 1°37 | 24°13 | 29°14 | 4°13 | 29° 5 | 28°46 | 1°17 | n.a. | S 17 |
| S 18 | 9 54 32 | 26°27'02 | 24° 7 | 12°14 | 16°27 | 24°57 | 15°11 | 1°34 | 24°13 | 29°13 | 4°12 | 28°53 | 28°43 | 1°23 | n.a. | S 18 |
| M19 | 9 58 29 | 27°26'47 | 7♍36 | 13°56 | 17°38 | 25°39 | 15°24 | 1°30 | 24°14 | 29°11 | 4°11 | 28°40 | 28°40 | 1°30 | n.a. | M19 |
| T 20 | 10 2 26 | 28°26'35 | 21°19 | 15°40 | 18°50 | 26°21 | 15°37 | 1°26 | 24°15 | 29°10 | 4°10 | 28°28 | 28°36 | 1°36 | n.a. | T 20 |
| W21 | 10 6 22 | 29°26'25 | 5♎12 | 17°25 | 20° 1 | 27° 3 | 15°50 | 1°23 | 24°16 | 29° 9 | 4° 9 | 28°18 | 28°33 | 1°43 | n.a. | W21 |
| T 22 | 10 10 19 | 0♓26'18 | 19°12 | 19°11 | 21°13 | 27°45 | 16° 3 | 1°19 | 24°17 | 29° 7 | 4° 8 | 28°11 | 28°30 | 1°50 | n.a. | T 22 |
| F 23 | 10 14 15 | 1°26'13 | 3♏16 | 20°58 | 22°24 | 28°28 | 16°16 | 1°15 | 24°18 | 29° 6 | 4° 8 | 28° 8 | 28°27 | 1°56 | n.a. | F 23 |
| S 24 | 10 18 12 | 2°26'11 | 17°21 | 22°45 | 23°36 | 29°10 | 16°30 | 1°11 | 24°20 | 29° 4 | 4° 7 | 28° 6 | 28°24 | 2° 3 | n.a. | S 24 |
| S 25 | 10 22 8 | 3°26'11 | 1♐26 | 24°32 | 24°48 | 29°52 | 16°43 | 1° 7 | 24°21 | 29° 3 | 4° 6 | 28° 6 | 28°21 | 2°10 | n.a. | S 25 |
| M26 | 10 26 5 | 4°26'14 | 15°31 | 26°20 | 26° 0 | 0♓34 | 16°56 | 1° 2 | 24°22 | 29° 1 | 4° 5 | 28° 6 | 28°17 | 2°16 | n.a. | M26 |
| T 27 | 10 30 1 | 5°26'20 | 29°35 | 28° 7 | 27°12 | 1°17 | 17° 9 | 0°58 | 24°23 | 29° 0 | 4° 4 | 28° 4 | 28°14 | 2°23 | n.a. | T 27 |
| W28 | 10 33 58 | 6°26'29 | 13♉36 | 29°54 | 28°25 | 1°59 | 17°23 | 0°54 | 24°25 | 28°58 | 4° 3 | 28° 0 | 28°11 | 2°30 | n.a. | W28 |
| T 29 | 10 37 54 | 7°26'39 | 27°33 | 1♓41 | 29°37 | 2°42 | 17°36 | 0°50 | 24°26 | 28°57 | 4° 2 | 27°53 | 28° 8 | 2°36 | n.a. | T 29 |
| F 30 | 10 41 51 | 8°26'53 | 11♒23 | 3°27 | 0♒50 | 3°24 | 17°49 | 0°45 | 24°28 | 28°55 | 4° 1 | 27°43 | 28° 5 | 2°43 | n.a. | F 30 |
| S 31 | 10 45 47 | 9♓27'08 | 25♒ 3 | 5♓13 | 2♒ 2 | 4♓ 7 | 18♓ 3 | 0♎41 | 24♉29 | 28♍53 | 4♎ 0 | 27♏31 | 28♏ 1 | 2♊50 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s13 | 19s 2 | 3n43 | 24s 2 | 2s42 | 26s 3 | 2s 9 | 16s43 | 0n31 | 6s33 | 0n54 | 1s30 | 0s36 | 20n27 | 1n18 | 0s49 | 1s 6 | 17s18 | 17s 2 | 20s45 | 20s30 | 20n29 | | n.a. |
| F 2 | 17 56 | 15 46 | 4 26 | 23 52 | 2 30 | 26 6 | 2 10 | 16 31 | 0 32 | 6 28 | 0 54 | 1 30 | 0 36 | 20 27 | 1 18 | 0 49 | 1 6 | 17 18 | 17 2 | 20 43 | 20 29 | 20 29 | | n.a. |
| S 3 | 17 40 | 11 38 | 4 53 | 23 40 | 2 18 | 26 7 | 2 11 | 16 18 | 0 32 | 6 23 | 0 54 | 1 29 | 0 36 | 20 27 | 1 18 | 0 48 | 1 6 | 17 18 | 17 2 | 20 40 | 20 28 | 20 30 | | n.a. |
| S 4 | 17 23 | 6 59 | 5 2 | 23 25 | 2 6 | 26 8 | 2 12 | 16 5 | 0 33 | 6 18 | 0 54 | 1 28 | 0 37 | 20 27 | 1 18 | 0 48 | 1 6 | 17 18 | 17 2 | 20 38 | 20 28 | 20 30 | | n.a. |
| M 5 | 17 6 | 2 7 | 4 54 | 23 7 | 1 52 | 26 8 | 2 12 | 15 52 | 0 33 | 6 13 | 0 54 | 1 28 | 0 37 | 20 27 | 1 18 | 0 48 | 1 6 | 17 18 | 17 3 | 20 36 | 20 27 | 20 31 | | n.a. |
| T 6 | 16 48 | 2n43 | 4 31 | 22 48 | 1 39 | 26 8 | 2 12 | 15 39 | 0 34 | 6 8 | 0 54 | 1 27 | 0 37 | 20 27 | 1 18 | 0 47 | 1 6 | 17 18 | 17 3 | 20 33 | 20 26 | 20 32 | | n.a. |
| W 7 | 16 30 | 7 18 | 3 55 | 22 26 | 1 25 | 26 6 | 2 13 | 15 26 | 0 34 | 6 3 | 0 54 | 1 26 | 0 37 | 20 27 | 1 18 | 0 47 | 1 6 | 17 18 | 17 3 | 20 32 | 20 25 | 20 32 | | n.a. |
| T 8 | 16 12 | 11 28 | 3 8 | 22 3 | 1 11 | 26 4 | 2 13 | 15 12 | 0 35 | 5 58 | 0 54 | 1 25 | 0 37 | 20 27 | 1 18 | 0 46 | 1 6 | 17 18 | 17 4 | 20 31 | 20 25 | 20 33 | | n.a. |
| F 9 | 15 54 | 15 5 | 2 14 | 21 37 | 0 58 | 26 1 | 2 13 | 14 59 | 0 36 | 5 53 | 0 54 | 1 24 | 0 38 | 20 27 | 1 18 | 0 46 | 1 6 | 17 18 | 17 4 | 20 30 | 20 24 | 20 33 | | n.a. |
| S 10 | 15 35 | 18 1 | 1 14 | 21 10 | 0 44 | 25 58 | 2 13 | 14 45 | 0 36 | 5 48 | 0 54 | 1 23 | 0 38 | 20 27 | 1 18 | 0 45 | 1 6 | 17 18 | 17 4 | 20 30 | 20 23 | 20 34 | | n.a. |
| S 11 | 15 17 | 20 11 | 0 12 | 20 42 | 0 31 | 25 53 | 2 13 | 14 31 | 0 37 | 5 43 | 0 54 | 1 22 | 0 38 | 20 27 | 1 18 | 0 45 | 1 6 | 17 18 | 17 4 | 20 30 | 20 23 | 20 34 | | n.a. |
| M12 | 14 57 | 21 28 | 0s50 | 20 11 | 0 18 | 25 48 | 2 12 | 14 17 | 0 37 | 5 38 | 0 55 | 1 21 | 0 38 | 20 27 | 1 18 | 0 45 | 1 6 | 17 18 | 17 5 | 20 30 | 20 22 | 20 35 | | n.a. |
| T 13 | 14 38 | 21 47 | 1 51 | 19 40 | 0 6 | 25 42 | 2 12 | 14 3 | 0 38 | 5 33 | 0 55 | 1 20 | 0 38 | 20 27 | 1 17 | 0 44 | 1 6 | 17 18 | 17 5 | 20 30 | 20 21 | 20 36 | | n.a. |
| W14 | 14 18 | 21 7 | 2 48 | 19 7 | 0n 6 | 25 36 | 2 11 | 13 49 | 0 38 | 5 28 | 0 55 | 1 19 | 0 38 | 20 28 | 1 17 | 0 44 | 1 6 | 17 18 | 17 5 | 20 29 | 20 20 | 20 36 | | n.a. |
| T 15 | 13 58 | 19 26 | 3 37 | 18 33 | 0 17 | 25 28 | 2 11 | 13 34 | 0 39 | 5 23 | 0 55 | 1 18 | 0 39 | 20 28 | 1 17 | 0 43 | 1 6 | 17 18 | 17 5 | 20 27 | 20 20 | 20 37 | | n.a. |
| F 16 | 13 38 | 16 47 | 4 18 | 17 58 | 0 27 | 25 20 | 2 10 | 13 20 | 0 40 | 5 17 | 0 55 | 1 16 | 0 39 | 20 28 | 1 17 | 0 43 | 1 6 | 17 18 | 17 6 | 20 25 | 20 19 | 20 37 | | n.a. |
| S 17 | 13 18 | 13 17 | 4 46 | 17 22 | 0 37 | 25 12 | 2 9 | 13 5 | 0 40 | 5 12 | 0 55 | 1 15 | 0 39 | 20 28 | 1 17 | 0 42 | 1 6 | 17 17 | 17 6 | 20 23 | 20 18 | 20 38 | | n.a. |
| S 18 | 12 57 | 9 4 | 5 0 | 16 45 | 0 46 | 25 2 | 2 9 | 12 50 | 0 41 | 5 7 | 0 55 | 1 14 | 0 39 | 20 28 | 1 17 | 0 42 | 1 6 | 17 17 | 17 6 | 20 20 | 20 18 | 20 38 | | n.a. |
| M19 | 12 36 | 4 19 | 4 57 | 16 7 | 0 55 | 24 52 | 2 8 | 12 35 | 0 41 | 5 2 | 0 55 | 1 12 | 0 39 | 20 28 | 1 17 | 0 41 | 1 7 | 17 17 | 17 6 | 20 17 | 20 17 | 20 39 | | n.a. |
| T 20 | 12 15 | 0s43 | 4 38 | 15 29 | 1 2 | 24 41 | 2 7 | 12 20 | 0 42 | 4 57 | 0 55 | 1 11 | 0 39 | 20 28 | 1 17 | 0 41 | 1 7 | 17 17 | 17 6 | 20 14 | 20 16 | 20 39 | | n.a. |
| W21 | 11 54 | 5 47 | 4 1 | 14 50 | 1 10 | 24 29 | 2 6 | 12 5 | 0 42 | 4 51 | 0 55 | 1 10 | 0 40 | 20 29 | 1 17 | 0 40 | 1 7 | 17 17 | 17 7 | 20 12 | 20 15 | 20 40 | | n.a. |
| T 22 | 11 33 | 10 36 | 3 10 | 14 11 | 1 16 | 24 17 | 2 4 | 11 50 | 0 43 | 4 46 | 0 55 | 1 8 | 0 40 | 20 29 | 1 17 | 0 39 | 1 7 | 17 17 | 17 7 | 20 10 | 20 15 | 20 40 | | n.a. |
| F 23 | 11 11 | 14 51 | 2 8 | 13 31 | 1 22 | 24 4 | 2 3 | 11 35 | 0 43 | 4 41 | 0 55 | 1 7 | 0 40 | 20 29 | 1 17 | 0 39 | 1 7 | 17 16 | 17 7 | 20 10 | 20 14 | 20 41 | | n.a. |
| S 24 | 10 49 | 18 16 | 0 57 | 12 51 | 1 27 | 23 50 | 2 2 | 11 19 | 0 44 | 4 35 | 0 56 | 1 5 | 0 40 | 20 29 | 1 17 | 0 38 | 1 7 | 17 16 | 17 7 | 20 9 | 20 13 | 20 41 | | n.a. |
| S 25 | 10 27 | 20 36 | 0n18 | 12 11 | 1 32 | 23 35 | 2 0 | 11 4 | 0 45 | 4 30 | 0 56 | 1 4 | 0 40 | 20 30 | 1 17 | 0 38 | 1 7 | 17 16 | 17 8 | 20 9 | 20 13 | 20 42 | | n.a. |
| M26 | 10 5 | 21 38 | 1 31 | 11 30 | 1 36 | 23 20 | 1 59 | 10 48 | 0 45 | 4 25 | 0 56 | 1 2 | 0 40 | 20 30 | 1 17 | 0 37 | 1 7 | 17 16 | 17 8 | 20 9 | 20 12 | 20 42 | | n.a. |
| T 27 | 9 42 | 21 18 | 2 39 | 10 50 | 1 39 | 23 4 | 1 57 | 10 32 | 0 46 | 4 19 | 0 56 | 1 1 | 0 41 | 20 30 | 1 17 | 0 37 | 1 7 | 17 15 | 17 8 | 20 9 | 20 11 | 20 43 | | n.a. |
| W28 | 9 20 | 19 39 | 3 36 | 10 9 | 1 42 | 22 48 | 1 56 | 10 16 | 0 46 | 4 14 | 0 56 | 0 59 | 0 41 | 20 30 | 1 17 | 0 36 | 1 7 | 17 15 | 17 8 | 20 8 | 20 10 | 20 43 | | n.a. |
| T 29 | 8 57 | 16 50 | 4 21 | 9 29 | 1 44 | 22 31 | 1 54 | 10 0 | 0 47 | 4 9 | 0 56 | 0 57 | 0 41 | 20 31 | 1 16 | 0 35 | 1 7 | 17 15 | 17 8 | 20 6 | 20 10 | 20 44 | | n.a. |
| F 30 | 8 34 | 13 6 | 4 49 | 8 48 | 1 46 | 22 13 | 1 52 | 9 44 | 0 47 | 4 3 | 0 56 | 0 56 | 0 41 | 20 31 | 1 16 | 0 35 | 1 7 | 17 15 | 17 8 | 20 4 | 20 9 | 20 44 | | n.a. |
| S 31 | 8s11 | 8s43 | 5n 1 | 8s 8 | 1n48 | 21s55 | 1s50 | 9s28 | 0n48 | 3s58 | 0n56 | 0s54 | 0s41 | 20n31 | 1n16 | 0s34 | 1s 7 | 17s14 | 17s 9 | 20s 1 | 20s 8 | 20n44 | | n.a. |

Julian Day Number = -2832393.5, Delta T = 183h59m56s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°22'15, Lahiri = -174°15'15 Julian Calendar 1 May 12468 BCE == Greg. Calendar 26 Jan. 12468 BCE

The year -12467 astronomical counting style corresponds to year 12468 B.C.E historical counting style.



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## JUNE 12468 BCE (-12467) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 49 44 | 10♓27'25 | 8♓29 | 6♓58 | 3♒15 | 4♓49 | 18♓16 | 0°R36 | 24♉31 | 28°R52 | 3°R59 | 27°R18 | 27♏58 | 2♊56 | n.a. | S 1 |
| M 2 | 10 53 40 | 11°27'45 | 21°39 | 8°43 | 4°28 | 5°32 | 18°29 | 0♎31 | 24°32 | 28♏50 | 3♎57 | 27♏ 6 | 27°55 | 3° 3 | n.a. | M 2 |
| T 3 | 10 57 37 | 12°28'07 | 4♈32 | 10°27 | 5°41 | 6°15 | 18°43 | 0°27 | 24°34 | 28°49 | 3°56 | 26°55 | 27°52 | 3°10 | n.a. | T 3 |
| W 4 | 11 1 33 | 13°28'31 | 17° 6 | 12°11 | 6°54 | 6°57 | 18°56 | 0°22 | 24°36 | 28°47 | 3°55 | 26°46 | 27°49 | 3°16 | n.a. | W 4 |
| T 5 | 11 5 30 | 14°28'57 | 29°24 | 13°54 | 8° 7 | 7°40 | 19°10 | 0°17 | 24°37 | 28°45 | 3°54 | 26°40 | 27°46 | 3°23 | n.a. | T 5 |
| F 6 | 11 9 26 | 15°29'25 | 11♉27 | 15°36 | 9°20 | 8°23 | 19°23 | 0°13 | 24°39 | 28°44 | 3°53 | 26°37 | 27°42 | 3°29 | n.a. | F 6 |
| S 7 | 11 13 22 | 16°29'55 | 23°21 | 17°18 | 10°33 | 9° 6 | 19°36 | 0° 8 | 24°41 | 28°42 | 3°52 | 26°D35 | 27°39 | 3°36 | n.a. | S 7 |
| S 8 | 11 17 19 | 17°30'26 | 5♊ 9 | 19° 0 | 11°46 | 9°49 | 19°50 | 0° 3 | 24°43 | 28°40 | 3°51 | 26°36 | 27°36 | 3°43 | n.a. | S 8 |
| M 9 | 11 21 15 | 18°31'00 | 16°57 | 20°40 | 13° 0 | 10°32 | 20° 3 | 29♍58 | 24°45 | 28°39 | 3°50 | 26°R36 | 27°33 | 3°49 | n.a. | M 9 |
| T 10 | 11 25 12 | 19°31'35 | 28°50 | 22°20 | 14°13 | 11°15 | 20°17 | 29°53 | 24°47 | 28°37 | 3°49 | 26°36 | 27°30 | 3°56 | n.a. | T 10 |
| W11 | 11 29 8 | 20°32'12 | 10♋54 | 24° 0 | 15°27 | 11°58 | 20°30 | 29°48 | 24°49 | 28°35 | 3°48 | 26°33 | 27°27 | 4° 3 | n.a. | W11 |
| T 12 | 11 33 5 | 21°32'50 | 23°14 | 25°38 | 16°40 | 12°41 | 20°44 | 29°43 | 24°51 | 28°34 | 3°46 | 26°29 | 27°23 | 4° 9 | n.a. | T 12 |
| F 13 | 11 37 1 | 22°33'30 | 5♌54 | 27°17 | 17°54 | 13°24 | 20°57 | 29°38 | 24°53 | 28°32 | 3°45 | 26°22 | 27°20 | 4°16 | n.a. | F 13 |
| S 14 | 11 40 58 | 23°34'12 | 18°57 | 28°54 | 19° 8 | 14° 7 | 21°11 | 29°33 | 24°55 | 28°30 | 3°44 | 26°13 | 27°17 | 4°23 | n.a. | S 14 |
| S 15 | 11 44 54 | 24°34'55 | 2♍23 | 0♈32 | 20°22 | 14°51 | 21°24 | 29°28 | 24°57 | 28°29 | 3°43 | 26° 2 | 27°14 | 4°29 | n.a. | S 15 |
| M16 | 11 48 51 | 25°35'41 | 16°11 | 2° 8 | 21°36 | 15°34 | 21°37 | 29°23 | 25° 0 | 28°27 | 3°42 | 25°52 | 27°11 | 4°36 | n.a. | M16 |
| T 17 | 11 52 47 | 26°36'27 | 0♎18 | 3°45 | 22°50 | 16°17 | 21°51 | 29°18 | 25° 2 | 28°25 | 3°41 | 25°42 | 27° 7 | 4°43 | n.a. | T 17 |
| W18 | 11 56 43 | 27°37'16 | 14°38 | 5°20 | 24° 4 | 17° 1 | 22° 4 | 29°13 | 25° 4 | 28°24 | 3°40 | 25°34 | 27° 4 | 4°49 | n.a. | W18 |
| T 19 | 12 0 40 | 28°38'07 | 29° 5 | 6°56 | 25°18 | 17°44 | 22°18 | 29° 8 | 25° 6 | 28°22 | 3°38 | 25°29 | 27° 1 | 4°56 | n.a. | T 19 |
| F 20 | 12 4 36 | 29°38'59 | 13♏34 | 8°30 | 26°32 | 18°28 | 22°31 | 29° 3 | 25° 9 | 28°20 | 3°37 | 25°26 | 26°58 | 5° 3 | n.a. | F 20 |
| S 21 | 12 8 33 | 0♈39'54 | 28° 0 | 10° 5 | 27°46 | 19°11 | 22°45 | 28°58 | 25°11 | 28°19 | 3°36 | 25°D25 | 26°55 | 5° 9 | n.a. | S 21 |
| S 22 | 12 12 29 | 1°40'50 | 12♐18 | 11°39 | 29° 1 | 19°55 | 22°58 | 28°53 | 25°14 | 28°17 | 3°35 | 25°26 | 26°52 | 5°16 | n.a. | S 22 |
| M23 | 12 16 25 | 2°41'49 | 26°28 | 13°12 | 0♓15 | 20°38 | 23°11 | 28°48 | 25°16 | 28°15 | 3°34 | 25°R27 | 26°48 | 5°22 | n.a. | M23 |
| T 24 | 12 20 22 | 3°42'49 | 10♑26 | 14°45 | 1°30 | 21°22 | 23°25 | 28°43 | 25°19 | 28°13 | 3°33 | 25°27 | 26°45 | 5°29 | n.a. | T 24 |
| W25 | 12 24 18 | 4°43'51 | 24°14 | 16°18 | 2°44 | 22° 6 | 23°38 | 28°38 | 25°22 | 28°12 | 3°31 | 25°25 | 26°42 | 5°36 | n.a. | W25 |
| T 26 | 12 28 15 | 5°44'55 | 7♒52 | 17°50 | 3°59 | 22°49 | 23°51 | 28°33 | 25°24 | 28°10 | 3°30 | 25°21 | 26°39 | 5°42 | n.a. | T 26 |
| F 27 | 12 32 11 | 6°46'00 | 21°18 | 19°22 | 5°13 | 23°33 | 24° 5 | 28°28 | 25°27 | 28° 8 | 3°29 | 25°15 | 26°36 | 5°49 | n.a. | F 27 |
| S 28 | 12 36 8 | 7°47'08 | 4♓32 | 20°54 | 6°28 | 24°17 | 24°18 | 28°23 | 25°30 | 28° 7 | 3°28 | 25° 7 | 26°32 | 5°56 | n.a. | S 28 |
| S 29 | 12 40 4 | 8°48'16 | 17°34 | 22°25 | 7°43 | 25° 1 | 24°31 | 28°18 | 25°32 | 28° 5 | 3°27 | 24°58 | 26°29 | 6° 2 | n.a. | S 29 |
| M30 | 12 44 0 | 9♈49'27 | 0♈23 | 23♈55 | 8♓57 | 25♓45 | 24♓44 | 28♍13 | 25♉35 | 28♍ 3 | 3♎26 | 24♏49 | 26♏26 | 6♊ 9 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s48 | 4s 0 | 4n56 | 7s27 | 1n49 | 21s36 | 1s48 | 9s12 | 0n48 | 3s52 | 0n56 | 0s52 | 0s41 | 20n32 | 1n16 | 0s34 | 1s 7 | 17s14 | 17s 9 | 19s58 | 20s 8 | 20n45 | | n.a. |
| M 2 | 7 25 | 0n49 | 4 35 | 6 47 | 1 49 | 21 16 | 1 46 | 8 55 | 0 49 | 3 47 | 0 56 | 0 51 | 0 41 | 20 32 | 1 16 | 0 33 | 1 7 | 17 14 | 17 9 | 19 55 | 20 7 | 20 45 | | n.a. |
| T 3 | 7 1 | 5 29 | 4 0 | 6 7 | 1 49 | 20 56 | 1 44 | 8 39 | 0 49 | 3 42 | 0 57 | 0 49 | 0 42 | 20 32 | 1 16 | 0 32 | 1 7 | 17 14 | 17 9 | 19 53 | 20 6 | 20 46 | | n.a. |
| W 4 | 6 38 | 9 50 | 3 14 | 5 28 | 1 49 | 20 35 | 1 42 | 8 22 | 0 50 | 3 36 | 0 57 | 0 47 | 0 42 | 20 33 | 1 16 | 0 32 | 1 7 | 17 13 | 17 9 | 19 51 | 20 5 | 20 46 | | n.a. |
| T 5 | 6 14 | 13 40 | 2 20 | 4 48 | 1 48 | 20 14 | 1 40 | 8 6 | 0 50 | 3 31 | 0 57 | 0 45 | 0 42 | 20 33 | 1 16 | 0 31 | 1 7 | 17 13 | 17 9 | 19 49 | 20 5 | 20 47 | | n.a. |
| F 6 | 5 50 | 16 51 | 1 20 | 4 9 | 1 47 | 19 52 | 1 38 | 7 49 | 0 51 | 3 25 | 0 57 | 0 44 | 0 42 | 20 33 | 1 16 | 0 30 | 1 7 | 17 13 | 17 9 | 19 48 | 20 4 | 20 47 | | n.a. |
| S 7 | 5 26 | 19 17 | 0 17 | 3 30 | 1 46 | 19 29 | 1 35 | 7 32 | 0 51 | 3 20 | 0 57 | 0 42 | 0 42 | 20 34 | 1 16 | 0 30 | 1 7 | 17 12 | 17 9 | 19 48 | 20 3 | 20 48 | | n.a. |
| S 8 | 5 2 | 20 52 | 0s46 | 2 51 | 1 44 | 19 6 | 1 33 | 7 15 | 0 52 | 3 14 | 0 57 | 0 40 | 0 42 | 20 34 | 1 16 | 0 29 | 1 7 | 17 12 | 17 10 | 19 48 | 20 2 | 20 48 | | n.a. |
| M 9 | 4 38 | 21 31 | 1 47 | 2 13 | 1 42 | 18 43 | 1 31 | 6 58 | 0 52 | 3 9 | 0 57 | 0 38 | 0 43 | 20 35 | 1 16 | 0 28 | 1 7 | 17 12 | 17 10 | 19 48 | 20 2 | 20 48 | | n.a. |
| T 10 | 4 14 | 21 13 | 2 43 | 1 35 | 1 40 | 18 19 | 1 28 | 6 41 | 0 53 | 3 3 | 0 57 | 0 36 | 0 43 | 20 35 | 1 16 | 0 28 | 1 7 | 17 11 | 17 10 | 19 48 | 20 1 | 20 49 | | n.a. |
| W11 | 3 49 | 19 56 | 3 34 | 0 57 | 1 37 | 17 54 | 1 26 | 6 24 | 0 53 | 2 58 | 0 57 | 0 34 | 0 43 | 20 36 | 1 16 | 0 27 | 1 7 | 17 11 | 17 10 | 19 48 | 20 0 | 20 49 | | n.a. |
| T 12 | 3 25 | 17 42 | 4 15 | 0 20 | 1 34 | 17 29 | 1 23 | 6 7 | 0 54 | 2 52 | 0 58 | 0 32 | 0 43 | 20 36 | 1 16 | 0 26 | 1 7 | 17 10 | 17 10 | 19 47 | 19 59 | 20 50 | | n.a. |
| F 13 | 3 1 | 14 35 | 4 46 | 0n17 | 1 31 | 17 4 | 1 21 | 5 49 | 0 54 | 2 47 | 0 58 | 0 31 | 0 43 | 20 37 | 1 16 | 0 26 | 1 7 | 17 10 | 17 10 | 19 45 | 19 59 | 20 50 | | n.a. |
| S 14 | 2 36 | 10 41 | 5 2 | 0 53 | 1 27 | 16 38 | 1 18 | 5 32 | 0 55 | 2 41 | 0 58 | 0 29 | 0 43 | 20 37 | 1 16 | 0 25 | 1 7 | 17 10 | 17 10 | 19 43 | 19 58 | 20 50 | | n.a. |
| S 15 | 2 12 | 6 9 | 5 3 | 1 29 | 1 24 | 16 12 | 1 15 | 5 14 | 0 55 | 2 36 | 0 58 | 0 27 | 0 43 | 20 38 | 1 15 | 0 24 | 1 7 | 17 9 | 17 10 | 19 40 | 19 57 | 20 51 | | n.a. |
| M16 | 1 47 | 1 11 | 4 46 | 2 5 | 1 20 | 15 45 | 1 13 | 4 57 | 0 56 | 2 30 | 0 58 | 0 25 | 0 43 | 20 38 | 1 15 | 0 24 | 1 7 | 17 9 | 17 10 | 19 38 | 19 56 | 20 51 | | n.a. |
| T 17 | 1 23 | 3s57 | 4 12 | 2 40 | 1 15 | 15 18 | 1 10 | 4 39 | 0 56 | 2 25 | 0 58 | 0 23 | 0 44 | 20 39 | 1 15 | 0 23 | 1 7 | 17 8 | 17 10 | 19 35 | 19 56 | 20 52 | | n.a. |
| W18 | 0 58 | 8 57 | 3 21 | 3 15 | 1 11 | 14 50 | 1 7 | 4 22 | 0 57 | 2 19 | 0 58 | 0 21 | 0 44 | 20 39 | 1 15 | 0 22 | 1 7 | 17 8 | 17 10 | 19 33 | 19 55 | 20 52 | | n.a. |
| T 19 | 0 33 | 13 30 | 2 17 | 3 49 | 1 6 | 14 22 | 1 4 | 4 4 | 0 57 | 2 14 | 0 59 | 0 19 | 0 44 | 20 40 | 1 15 | 0 22 | 1 7 | 17 8 | 17 10 | 19 32 | 19 54 | 20 52 | | n.a. |
| F 20 | 0 9 | 17 15 | 1 3 | 4 23 | 1 2 | 13 54 | 1 2 | 3 46 | 0 58 | 2 8 | 0 59 | 0 17 | 0 44 | 20 40 | 1 15 | 0 21 | 1 7 | 17 7 | 17 10 | 19 31 | 19 53 | 20 53 | | n.a. |
| S 21 | 0n16 | 19 54 | 0n14 | 4 56 | 0 57 | 13 25 | 0 59 | 3 29 | 0 58 | 2 2 | 0 59 | 0 15 | 0 44 | 20 41 | 1 15 | 0 20 | 1 7 | 17 7 | 17 10 | 19 31 | 19 53 | 20 53 | | n.a. |
| S 22 | 0 41 | 21 16 | 1 30 | 5 29 | 0 52 | 12 56 | 0 56 | 3 11 | 0 59 | 1 57 | 0 59 | 0 13 | 0 44 | 20 41 | 1 15 | 0 20 | 1 7 | 17 6 | 17 10 | 19 31 | 19 52 | 20 53 | | n.a. |
| M23 | 1 6 | 21 15 | 2 39 | 6 1 | 0 46 | 12 27 | 0 53 | 2 53 | 0 59 | 1 51 | 0 59 | 0 11 | 0 44 | 20 42 | 1 15 | 0 19 | 1 7 | 17 6 | 17 10 | 19 32 | 19 51 | 20 54 | | n.a. |
| T 24 | 1 30 | 19 54 | 3 38 | 6 33 | 0 41 | 11 57 | 0 50 | 2 35 | 1 0 | 1 46 | 0 59 | 0 9 | 0 44 | 20 42 | 1 15 | 0 18 | 1 7 | 17 5 | 17 10 | 19 32 | 19 50 | 20 54 | | n.a. |
| W25 | 1 55 | 17 23 | 4 24 | 7 5 | 0 35 | 11 27 | 0 47 | 2 17 | 1 0 | 1 40 | 0 59 | 0 7 | 0 45 | 20 43 | 1 15 | 0 18 | 1 7 | 17 5 | 17 10 | 19 31 | 19 50 | 20 54 | | n.a. |
| T 26 | 2 20 | 13 57 | 4 54 | 7 35 | 0 29 | 10 57 | 0 44 | 1 59 | 1 1 | 1 35 | 1 0 | 0 5 | 0 45 | 20 44 | 1 15 | 0 17 | 1 8 | 17 4 | 17 10 | 19 30 | 19 49 | 20 55 | | n.a. |
| F 27 | 2 44 | 9 51 | 5 7 | 8 6 | 0 23 | 10 26 | 0 42 | 1 41 | 1 1 | 1 29 | 1 0 | 0 4 | 0 45 | 20 44 | 1 15 | 0 16 | 1 8 | 17 4 | 17 10 | 19 29 | 19 48 | 20 55 | | n.a. |
| S 28 | 3 9 | 5 21 | 5 4 | 8 35 | 0 17 | 9 55 | 0 39 | 1 23 | 1 2 | 1 24 | 1 0 | 0 2 | 0 45 | 20 45 | 1 15 | 0 16 | 1 8 | 17 3 | 17 10 | 19 27 | 19 47 | 20 55 | | n.a. |
| S 29 | 3 34 | 0 39 | 4 45 | 9 4 | 0 11 | 9 24 | 0 36 | 1 5 | 1 2 | 1 18 | 1 0 | 0n 0 | 0 45 | 20 46 | 1 15 | 0 15 | 1 8 | 17 3 | 17 10 | 19 25 | 19 47 | 20 56 | | n.a. |
| M30 | 3n58 | 3n59 | 4n11 | 9n33 | 0n 5 | 8s53 | 0s33 | 0s46 | 1n 3 | 1s13 | 1n 0 | 0n 2 | 0s45 | 20n46 | 1n15 | 0s14 | 1s 8 | 17s 2 | 17s10 | 19s22 | 19s46 | 20n56 | | n.a. |

Julian Day Number = -2832362.5, Delta T = 183h59m48s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°22'11, Lahiri = -174°15'11 Julian Calendar 1 June 12468 BCE == Greg. Calendar 26 Feb. 12468 BCE


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## JULY 12468 BCE (-12467) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 47 57 | 10♈50'38 | 12♈58 | 25♈26 | 10♓12 | 26♓29 | 24♓58 | 28°R 8 | 25♉38 | 28°R 2 | 3°R24 | 24°R42 | 26♏23 | 6♊16 | n.a. | T 1 |
| W 2 | 12 51 53 | 11°51'51 | 25°20 | 26°55 | 11°27 | 27°13 | 25°11 | 28♍ 3 | 25°41 | 28♍ 0 | 3♎23 | 24♏36 | 26°20 | 6°22 | n.a. | W 2 |
| T 3 | 12 55 50 | 12°53'05 | 7♉29 | 28°25 | 12°42 | 27°57 | 25°24 | 27°58 | 25°44 | 27°58 | 3°22 | 24°32 | 26°17 | 6°29 | n.a. | T 3 |
| F 4 | 12 59 46 | 13°54'20 | 19°28 | 29°54 | 13°57 | 28°41 | 25°37 | 27°54 | 25°47 | 27°57 | 3°21 | 24°D30 | 26°13 | 6°36 | n.a. | F 4 |
| S 5 | 13 3 42 | 14°55'37 | 1♊19 | 1♉22 | 15°12 | 29°25 | 25°50 | 27°49 | 25°49 | 27°55 | 3°20 | 24°30 | 26°10 | 6°42 | n.a. | S 5 |
| S 6 | 13 7 39 | 15°56'54 | 13° 6 | 2°50 | 16°27 | 0♈ 9 | 26° 3 | 27°44 | 25°52 | 27°54 | 3°19 | 24°32 | 26° 7 | 6°49 | n.a. | S 6 |
| M 7 | 13 11 35 | 16°58'12 | 24°53 | 4°17 | 17°42 | 0°53 | 26°16 | 27°40 | 25°55 | 27°52 | 3°18 | 24°33 | 26° 4 | 6°56 | n.a. | M 7 |
| T 8 | 13 15 32 | 17°59'31 | 6♋45 | 5°43 | 18°57 | 1°38 | 26°29 | 27°35 | 25°58 | 27°50 | 3°16 | 24°35 | 26° 1 | 7° 2 | n.a. | T 8 |
| W 9 | 13 19 28 | 19° 0'51 | 18°47 | 7° 9 | 20°12 | 2°22 | 26°42 | 27°31 | 26° 2 | 27°49 | 3°15 | 24°R36 | 25°58 | 7° 9 | n.a. | W 9 |
| T 10 | 13 23 25 | 20° 2'12 | 1♌ 4 | 8°34 | 21°27 | 3° 6 | 26°55 | 27°26 | 26° 5 | 27°47 | 3°14 | 24°35 | 25°54 | 7°15 | n.a. | T 10 |
| F 11 | 13 27 21 | 21° 3'33 | 13°41 | 9°58 | 22°42 | 3°50 | 27° 8 | 27°22 | 26° 8 | 27°46 | 3°13 | 24°33 | 25°51 | 7°22 | n.a. | F 11 |
| S 12 | 13 31 17 | 22° 4'55 | 26°42 | 11°21 | 23°58 | 4°35 | 27°21 | 27°17 | 26°11 | 27°44 | 3°12 | 24°29 | 25°48 | 7°29 | n.a. | S 12 |
| S 13 | 13 35 14 | 23° 6'17 | 10♍ 9 | 12°43 | 25°13 | 5°19 | 27°34 | 27°13 | 26°14 | 27°43 | 3°11 | 24°24 | 25°45 | 7°35 | n.a. | S 13 |
| M14 | 13 39 10 | 24° 7'40 | 24° 3 | 14° 3 | 26°28 | 6° 4 | 27°47 | 27° 9 | 26°17 | 27°41 | 3°10 | 24°19 | 25°42 | 7°42 | n.a. | M14 |
| T 15 | 13 43 7 | 25° 9'03 | 8♎22 | 15°22 | 27°43 | 6°48 | 27°59 | 27° 5 | 26°21 | 27°40 | 3° 9 | 24°15 | 25°38 | 7°49 | n.a. | T 15 |
| W16 | 13 47 3 | 26°10'28 | 23° 0 | 16°40 | 28°58 | 7°33 | 28°12 | 27° 1 | 26°24 | 27°38 | 3° 8 | 24°11 | 25°35 | 7°55 | n.a. | W16 |
| T 17 | 13 51 0 | 27°11'52 | 7♏51 | 17°55 | 0♈14 | 8°17 | 28°25 | 26°57 | 26°27 | 27°37 | 3° 7 | 24° 9 | 25°32 | 8° 2 | n.a. | T 17 |
| F 18 | 13 54 56 | 28°13'18 | 22°47 | 19° 8 | 1°29 | 9° 2 | 28°37 | 26°53 | 26°30 | 27°35 | 3° 6 | 24°D 8 | 25°29 | 8° 9 | n.a. | F 18 |
| S 19 | 13 58 52 | 29°14'45 | 7♐39 | 20°18 | 2°44 | 9°47 | 28°50 | 26°49 | 26°34 | 27°34 | 3° 5 | 24° 8 | 25°26 | 8°15 | n.a. | S 19 |
| S 20 | 14 2 49 | 0♉16'12 | 22°22 | 21°25 | 4° 0 | 10°31 | 29° 2 | 26°45 | 26°37 | 27°33 | 3° 4 | 24°10 | 25°23 | 8°22 | n.a. | S 20 |
| M21 | 14 6 45 | 1°17'40 | 6♑49 | 22°29 | 5°15 | 11°16 | 29°15 | 26°42 | 26°40 | 27°31 | 3° 3 | 24°11 | 25°19 | 8°29 | n.a. | M21 |
| T 22 | 14 10 42 | 2°19'09 | 20°57 | 23°29 | 6°31 | 12° 1 | 29°27 | 26°38 | 26°44 | 27°30 | 3° 2 | 24°12 | 25°16 | 8°35 | n.a. | T 22 |
| W23 | 14 14 38 | 3°20'38 | 4♒47 | 24°25 | 7°46 | 12°46 | 29°39 | 26°34 | 26°47 | 27°29 | 3° 1 | 24°R13 | 25°13 | 8°42 | n.a. | W23 |
| T 24 | 14 18 35 | 4°22'08 | 18°17 | 25°16 | 9° 1 | 13°31 | 29°51 | 26°31 | 26°51 | 27°27 | 3° 0 | 24°12 | 25°10 | 8°49 | n.a. | T 24 |
| F 25 | 14 22 31 | 5°23'39 | 1♓29 | 26° 0 | 10°17 | 14°16 | 0♈ 4 | 26°28 | 26°54 | 27°26 | 2°59 | 24°11 | 25° 7 | 8°55 | n.a. | F 25 |
| S 26 | 14 26 28 | 6°25'10 | 14°25 | 26°38 | 11°32 | 15° 1 | 0°16 | 26°24 | 26°57 | 27°25 | 2°58 | 24° 8 | 25° 4 | 9° 2 | n.a. | S 26 |
| S 27 | 14 30 24 | 7°26'42 | 27° 7 | 27° 9 | 12°48 | 15°46 | 0°28 | 26°21 | 27° 1 | 27°24 | 2°57 | 24° 6 | 25° 0 | 9° 9 | n.a. | S 27 |
| M28 | 14 34 20 | 8°28'14 | 9♈35 | 27°32 | 14° 3 | 16°31 | 0°40 | 26°18 | 27° 4 | 27°22 | 2°56 | 24° 3 | 24°57 | 9°15 | n.a. | M28 |
| T 29 | 14 38 17 | 9°29'46 | 21°52 | 27°45 | 15°19 | 17°16 | 0°52 | 26°15 | 27° 8 | 27°21 | 2°55 | 24° 1 | 24°54 | 9°22 | n.a. | T 29 |
| W30 | 14 42 13 | 10°31'19 | 4♉ 0 | 27°R48 | 16°34 | 18° 1 | 1° 4 | 26°12 | 27°11 | 27°20 | 2°54 | 23°59 | 24°51 | 9°29 | n.a. | W30 |
| T 31 | 14 46 10 | 11♉32'51 | 15♉59 | 27♉41 | 17♈50 | 18♈46 | 1♈15 | 26♍10 | 27♉15 | 27♍19 | 2♎53 | 23♏58 | 24♏48 | 9♊35 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n23 | 8n23 | 3n26 | 10n 1 | 0s 2 | 8s22 | 0s30 | 0s28 | 1n 3 | 1s 7 | 1n 0 | 0n 4 | 0s45 | 20n47 | 1n15 | 0s14 | 1s 8 | 17s 2 | 17s10 | 19s21 | 19s45 | 20n56 | | n.a. |
| W 2 | 4 47 | 12 21 | 2 32 | 10 28 | 0 8 | 7 50 | 0 27 | 0 10 | 1 3 | 1 2 | 1 1 | 0 6 | 0 45 | 20 47 | 1 15 | 0 13 | 1 8 | 17 1 | 17 10 | 19 19 | 19 44 | 20 57 | | n.a. |
| T 3 | 5 11 | 15 44 | 1 31 | 10 54 | 0 15 | 7 18 | 0 24 | 0n 8 | 1 4 | 0 56 | 1 1 | 0 8 | 0 45 | 20 48 | 1 15 | 0 12 | 1 8 | 17 1 | 17 10 | 19 18 | 19 44 | 20 57 | | n.a. |
| F 4 | 5 36 | 18 24 | 0 27 | 11 20 | 0 21 | 6 46 | 0 21 | 0 27 | 1 4 | 0 51 | 1 1 | 0 10 | 0 45 | 20 49 | 1 15 | 0 12 | 1 8 | 17 0 | 17 10 | 19 18 | 19 43 | 20 57 | | n.a. |
| S 5 | 6 0 | 20 15 | 0s37 | 11 46 | 0 28 | 6 14 | 0 18 | 0 45 | 1 5 | 0 45 | 1 1 | 0 12 | 0 46 | 20 49 | 1 15 | 0 11 | 1 8 | 17 0 | 17 10 | 19 18 | 19 42 | 20 57 | | n.a. |
| S 6 | 6 24 | 21 12 | 1 40 | 12 10 | 0 35 | 5 41 | 0 15 | 1 3 | 1 5 | 0 40 | 1 1 | 0 13 | 0 46 | 20 50 | 1 15 | 0 10 | 1 8 | 16 59 | 17 10 | 19 18 | 19 41 | 20 58 | | n.a. |
| M 7 | 6 48 | 21 12 | 2 39 | 12 34 | 0 41 | 5 9 | 0 12 | 1 22 | 1 6 | 0 35 | 1 1 | 0 15 | 0 46 | 20 51 | 1 14 | 0 10 | 1 8 | 16 59 | 17 10 | 19 18 | 19 41 | 20 58 | | n.a. |
| T 8 | 7 12 | 20 16 | 3 31 | 12 57 | 0 48 | 4 36 | 0 9 | 1 40 | 1 6 | 0 29 | 1 2 | 0 17 | 0 46 | 20 52 | 1 14 | 0 9 | 1 8 | 16 58 | 17 10 | 19 19 | 19 40 | 20 58 | | n.a. |
| W 9 | 7 36 | 18 24 | 4 15 | 13 19 | 0 55 | 4 4 | 0 7 | 1 58 | 1 6 | 0 24 | 1 2 | 0 19 | 0 46 | 20 52 | 1 14 | 0 9 | 1 8 | 16 58 | 17 10 | 19 19 | 19 39 | 20 59 | | n.a. |
| T 10 | 7 59 | 15 40 | 4 48 | 13 41 | 1 2 | 3 31 | 0 4 | 2 17 | 1 7 | 0 18 | 1 2 | 0 20 | 0 46 | 20 53 | 1 14 | 0 8 | 1 8 | 16 57 | 17 10 | 19 19 | 19 38 | 20 59 | | n.a. |
| F 11 | 8 23 | 12 9 | 5 8 | 14 2 | 1 9 | 2 58 | 0 1 | 2 35 | 1 7 | 0 13 | 1 2 | 0 22 | 0 46 | 20 54 | 1 14 | 0 7 | 1 8 | 16 57 | 17 10 | 19 18 | 19 38 | 20 59 | | n.a. |
| S 12 | 8 46 | 7 59 | 5 13 | 14 22 | 1 15 | 2 25 | 0n 2 | 2 53 | 1 8 | 0 8 | 1 2 | 0 24 | 0 46 | 20 54 | 1 14 | 0 7 | 1 8 | 16 56 | 17 9 | 19 17 | 19 37 | 20 59 | | n.a. |
| S 13 | 9 10 | 3 16 | 5 2 | 14 41 | 1 22 | 1 52 | 0 5 | 3 12 | 1 8 | 0 2 | 1 3 | 0 25 | 0 46 | 20 55 | 1 14 | 0 6 | 1 8 | 16 55 | 17 9 | 19 16 | 19 36 | 21 0 | | n.a. |
| M14 | 9 33 | 1s45 | 4 33 | 14 59 | 1 28 | 1 19 | 0 8 | 3 30 | 1 8 | 0n 3 | 1 3 | 0 27 | 0 46 | 20 56 | 1 14 | 0 5 | 1 8 | 16 55 | 17 9 | 19 15 | 19 35 | 21 0 | | n.a. |
| T 15 | 9 56 | 6 50 | 3 46 | 15 17 | 1 35 | 0 46 | 0 10 | 3 48 | 1 9 | 0 9 | 1 3 | 0 29 | 0 46 | 20 57 | 1 14 | 0 5 | 1 8 | 16 54 | 17 9 | 19 14 | 19 34 | 21 0 | | n.a. |
| W16 | 10 18 | 11 38 | 2 43 | 15 33 | 1 41 | 0 13 | 0 13 | 4 7 | 1 9 | 0 14 | 1 3 | 0 30 | 0 47 | 20 57 | 1 14 | 0 4 | 1 8 | 16 54 | 17 9 | 19 13 | 19 34 | 21 0 | | n.a. |
| T 17 | 10 41 | 15 49 | 1 29 | 15 49 | 1 47 | 0n20 | 0 16 | 4 25 | 1 10 | 0 19 | 1 3 | 0 32 | 0 47 | 20 58 | 1 14 | 0 4 | 1 8 | 16 53 | 17 9 | 19 12 | 19 33 | 21 1 | | n.a. |
| F 18 | 11 4 | 18 59 | 0 7 | 16 4 | 1 53 | 0 53 | 0 18 | 4 43 | 1 10 | 0 24 | 1 3 | 0 33 | 0 47 | 20 59 | 1 14 | 0 3 | 1 8 | 16 53 | 17 9 | 19 12 | 19 32 | 21 1 | | n.a. |
| S 19 | 11 26 | 20 50 | 1n14 | 16 18 | 1 58 | 1 26 | 0 21 | 5 2 | 1 10 | 0 30 | 1 4 | 0 35 | 0 47 | 21 0 | 1 14 | 0 3 | 1 8 | 16 52 | 17 8 | 19 12 | 19 31 | 21 1 | | n.a. |
| S 20 | 11 48 | 21 14 | 2 30 | 16 31 | 2 4 | 1 59 | 0 24 | 5 20 | 1 11 | 0 35 | 1 4 | 0 36 | 0 47 | 21 0 | 1 14 | 0 2 | 1 8 | 16 52 | 17 8 | 19 13 | 19 31 | 21 1 | | n.a. |
| M21 | 12 10 | 20 12 | 3 35 | 16 43 | 2 8 | 2 32 | 0 26 | 5 38 | 1 11 | 0 40 | 1 4 | 0 38 | 0 47 | 21 1 | 1 14 | 0 1 | 1 8 | 16 51 | 17 8 | 19 13 | 19 30 | 21 1 | | n.a. |
| T 22 | 12 32 | 17 55 | 4 25 | 16 54 | 2 13 | 3 5 | 0 29 | 5 56 | 1 11 | 0 45 | 1 4 | 0 39 | 0 47 | 21 2 | 1 14 | 0 1 | 1 8 | 16 50 | 17 8 | 19 13 | 19 29 | 21 2 | | n.a. |
| W23 | 12 53 | 14 39 | 4 58 | 17 4 | 2 16 | 3 37 | 0 31 | 6 14 | 1 12 | 0 51 | 1 5 | 0 40 | 0 47 | 21 3 | 1 14 | 0 0 | 1 8 | 16 50 | 17 8 | 19 13 | 19 28 | 21 2 | | n.a. |
| T 24 | 13 14 | 10 41 | 5 15 | 17 14 | 2 19 | 4 10 | 0 34 | 6 33 | 1 12 | 0 56 | 1 5 | 0 42 | 0 47 | 21 4 | 1 14 | 0n 0 | 1 8 | 16 49 | 17 8 | 19 13 | 19 27 | 21 2 | | n.a. |
| F 25 | 13 35 | 6 18 | 5 14 | 17 22 | 2 22 | 4 42 | 0 36 | 6 51 | 1 12 | 1 1 | 1 5 | 0 43 | 0 47 | 21 4 | 1 14 | 0 1 | 1 8 | 16 49 | 17 7 | 19 13 | 19 27 | 21 2 | | n.a. |
| S 26 | 13 56 | 1 42 | 4 57 | 17 30 | 2 23 | 5 15 | 0 39 | 7 9 | 1 13 | 1 6 | 1 5 | 0 44 | 0 47 | 21 5 | 1 14 | 0 1 | 1 8 | 16 48 | 17 7 | 19 12 | 19 26 | 21 2 | | n.a. |
| S 27 | 14 17 | 2n53 | 4 26 | 17 37 | 2 23 | 5 47 | 0 41 | 7 27 | 1 13 | 1 11 | 1 5 | 0 46 | 0 47 | 21 6 | 1 14 | 0 2 | 1 8 | 16 48 | 17 7 | 19 11 | 19 25 | 21 3 | | n.a. |
| M28 | 14 37 | 7 16 | 3 42 | 17 42 | 2 23 | 6 19 | 0 43 | 7 45 | 1 13 | 1 16 | 1 6 | 0 47 | 0 47 | 21 7 | 1 14 | 0 2 | 1 8 | 16 47 | 17 7 | 19 11 | 19 24 | 21 3 | | n.a. |
| T 29 | 14 57 | 11 18 | 2 49 | 17 48 | 2 21 | 6 51 | 0 45 | 8 3 | 1 14 | 1 21 | 1 6 | 0 48 | 0 47 | 21 8 | 1 14 | 0 3 | 1 8 | 16 46 | 17 7 | 19 10 | 19 24 | 21 3 | | n.a. |
| W30 | 15 17 | 14 49 | 1 49 | 17 52 | 2 17 | 7 22 | 0 48 | 8 21 | 1 14 | 1 26 | 1 6 | 0 49 | 0 47 | 21 8 | 1 14 | 0 3 | 1 8 | 16 46 | 17 6 | 19 10 | 19 23 | 21 3 | | n.a. |
| T 31 | 15n36 | 17n40 | 0n44 | 17n55 | 2s12 | 7n54 | 0n50 | 8n39 | 1n14 | 1n31 | 1n 6 | 0n50 | 0s47 | 21n 9 | 1n14 | 0n 4 | 1s 8 | 16s45 | 17s 6 | 19s10 | 19s22 | 21n 3 | | n.a. |

Julian Day Number = -2832332.5, Delta T = 183h59m41s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°22'07, Lahiri = -174°15'07 Julian Calendar 1 July 12468 BCE == Greg. Calendar 28 March 12468 BCE

The year -12467 astronomical counting style corresponds to year 12468 B.C.E historical counting style.



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## AUGUST 12468 BCE (-12467) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 50 6 | 12♌34'24 | 27♌52 | 27°R23 | 19♈ 5 | 19♈31 | 1♈27 | 26°R 7 | 27♌19 | 27°R18 | 2°R52 | 23°D58 | 24♏44 | 9♊42 | n.a. | F 1 |
| S 2 | 14 54 3 | 13°35'56 | 9♊41 | 26♌53 | 20°21 | 20°16 | 1°39 | 26♍ 4 | 27°22 | 27♍17 | 2♎51 | 23♏59 | 24°41 | 9°48 | n.a. | S 2 |
| S 3 | 14 57 59 | 14°37'29 | 21°28 | 26°12 | 21°36 | 21° 1 | 1°50 | 26° 2 | 27°26 | 27°16 | 2°51 | 23°59 | 24°38 | 9°55 | n.a. | S 3 |
| M 4 | 15 1 56 | 15°39'01 | 3♋16 | 25°19 | 22°52 | 21°47 | 2° 2 | 26° 0 | 27°29 | 27°15 | 2°50 | 24° 0 | 24°35 | 10° 2 | n.a. | M 4 |
| T 5 | 15 5 52 | 16°40'33 | 15° 8 | 24°17 | 24° 7 | 22°32 | 2°13 | 25°57 | 27°33 | 27°14 | 2°49 | 24° 1 | 24°32 | 10° 8 | n.a. | T 5 |
| W 6 | 15 9 49 | 17°42'04 | 27°10 | 23° 6 | 25°23 | 23°17 | 2°24 | 25°55 | 27°36 | 27°13 | 2°48 | 24° 2 | 24°29 | 10°15 | n.a. | W 6 |
| T 7 | 15 13 45 | 18°43'35 | 9♌24 | 21°49 | 26°38 | 24° 2 | 2°36 | 25°53 | 27°40 | 27°12 | 2°47 | 24° 2 | 24°25 | 10°22 | n.a. | T 7 |
| F 8 | 15 17 42 | 19°45'05 | 21°55 | 20°28 | 27°53 | 24°48 | 2°47 | 25°51 | 27°44 | 27°11 | 2°47 | 24°R 3 | 24°22 | 10°28 | n.a. | F 8 |
| S 9 | 15 21 38 | 20°46'35 | 4♍49 | 19° 6 | 29° 9 | 25°33 | 2°58 | 25°50 | 27°47 | 27°10 | 2°46 | 24° 2 | 24°19 | 10°35 | n.a. | S 9 |
| S 10 | 15 25 35 | 21°48'03 | 18° 7 | 17°45 | 0♌24 | 26°19 | 3° 9 | 25°48 | 27°51 | 27° 9 | 2°45 | 24° 2 | 24°16 | 10°42 | n.a. | S 10 |
| M11 | 15 29 31 | 22°49'31 | 1♎53 | 16°29 | 1°40 | 27° 4 | 3°20 | 25°46 | 27°55 | 27° 8 | 2°44 | 24° 2 | 24°13 | 10°48 | n.a. | M11 |
| T 12 | 15 33 28 | 23°50'59 | 16° 7 | 15°18 | 2°55 | 27°50 | 3°31 | 25°45 | 27°58 | 27° 8 | 2°44 | 24°D 2 | 24° 9 | 10°55 | n.a. | T 12 |
| W13 | 15 37 25 | 24°52'25 | 0♏45 | 14°17 | 4°11 | 28°35 | 3°41 | 25°44 | 28° 2 | 27° 7 | 2°43 | 24° 2 | 24° 6 | 11° 2 | n.a. | W13 |
| T 14 | 15 41 21 | 25°53'51 | 15°44 | 13°24 | 5°26 | 29°21 | 3°52 | 25°42 | 28° 5 | 27° 6 | 2°42 | 24° 2 | 24° 3 | 11° 8 | n.a. | T 14 |
| F 15 | 15 45 18 | 26°55'17 | 0♐54 | 12°42 | 6°41 | 0♌ 6 | 4° 3 | 25°41 | 28° 9 | 27° 5 | 2°42 | 24°R 2 | 24° 0 | 11°15 | n.a. | F 15 |
| S 16 | 15 49 14 | 27°56'42 | 16° 7 | 12°10 | 7°57 | 0°52 | 4°13 | 25°40 | 28°13 | 27° 5 | 2°41 | 24° 2 | 23°57 | 11°22 | n.a. | S 16 |
| S 17 | 15 53 11 | 28°58'06 | 1♑12 | 11°49 | 9°12 | 1°37 | 4°23 | 25°40 | 28°16 | 27° 4 | 2°41 | 24° 1 | 23°54 | 11°28 | n.a. | S 17 |
| M18 | 15 57 7 | 29°59'30 | 16° 2 | 11°38 | 10°27 | 2°23 | 4°34 | 25°39 | 28°20 | 27° 4 | 2°40 | 24° 1 | 23°50 | 11°35 | n.a. | M18 |
| T 19 | 16 1 4 | 1♊ 0'53 | 0♒30 | 11°D36 | 11°43 | 3° 9 | 4°44 | 25°38 | 28°24 | 27° 3 | 2°39 | 24° 0 | 23°47 | 11°42 | n.a. | T 19 |
| W20 | 16 5 0 | 2° 2'15 | 14°33 | 11°44 | 12°58 | 3°54 | 4°54 | 25°38 | 28°27 | 27° 2 | 2°39 | 23°59 | 23°44 | 11°48 | n.a. | W20 |
| T 21 | 16 8 57 | 3° 3'37 | 28° 9 | 12° 0 | 14°13 | 4°40 | 5° 4 | 25°37 | 28°31 | 27° 2 | 2°38 | 23°D59 | 23°41 | 11°55 | n.a. | T 21 |
| F 22 | 16 12 54 | 4° 4'58 | 11♓20 | 12°23 | 15°29 | 5°26 | 5°13 | 25°37 | 28°35 | 27° 1 | 2°38 | 23°59 | 23°38 | 12° 2 | n.a. | F 22 |
| S 23 | 16 16 50 | 5° 6'19 | 24°10 | 12°53 | 16°44 | 6°11 | 5°23 | 25°37 | 28°38 | 27° 1 | 2°37 | 24° 0 | 23°35 | 12° 8 | n.a. | S 23 |
| S 24 | 16 20 47 | 6° 7'38 | 6♈40 | 13°29 | 17°59 | 6°57 | 5°33 | 25°D37 | 28°42 | 27° 1 | 2°37 | 24° 1 | 23°31 | 12°15 | n.a. | S 24 |
| M25 | 16 24 43 | 7° 8'57 | 18°56 | 14°11 | 19°15 | 7°43 | 5°42 | 25°37 | 28°45 | 27° 0 | 2°37 | 24° 2 | 23°28 | 12°22 | n.a. | M25 |
| T 26 | 16 28 40 | 8°10'15 | 1♉ 0 | 14°58 | 20°30 | 8°29 | 5°52 | 25°37 | 28°49 | 27° 0 | 2°36 | 24° 3 | 23°25 | 12°28 | n.a. | T 26 |
| W27 | 16 32 37 | 9°11'33 | 12°56 | 15°49 | 21°45 | 9°15 | 6° 1 | 25°37 | 28°53 | 27° 0 | 2°36 | 24° 4 | 23°22 | 12°35 | n.a. | W27 |
| T 28 | 16 36 33 | 10°12'49 | 24°47 | 16°44 | 23° 0 | 10° 0 | 6°10 | 25°38 | 28°56 | 26°59 | 2°35 | 24°R 4 | 23°19 | 12°41 | n.a. | T 28 |
| F 29 | 16 40 30 | 11°14'04 | 6♊35 | 17°42 | 24°15 | 10°46 | 6°19 | 25°38 | 29° 0 | 26°59 | 2°35 | 24° 4 | 23°15 | 12°48 | n.a. | F 29 |
| S 30 | 16 44 26 | 12°15'18 | 18°23 | 18°44 | 25°31 | 11°32 | 6°28 | 25°39 | 29° 3 | 26°59 | 2°35 | 24° 2 | 23°12 | 12°55 | n.a. | S 30 |
| S 31 | 16 48 23 | 13♊16'30 | 0♋12 | 19♌49 | 26♌46 | 12♌18 | 6♈37 | 25♍40 | 29♌ 7 | 26♍59 | 2♎34 | 24♏ 0 | 23♏ 9 | 13♊ 1 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n56 | 19n45 | 0s22 | 17n57 | 2s 5 | 8n25 | 0n52 | 8n56 | 1n15 | 1n36 | 1n 7 | 0n51 | 0s47 | 21n10 | 1n14 | 0n 4 | 1s 8 | 16s45 | 17s 6 | 19s10 | 19s21 | 21n 3 | | n.a. |
| S 2 | 16 15 | 20 57 | 1 26 | 17 59 | 1 57 | 8 56 | 0 54 | 9 14 | 1 15 | 1 41 | 1 7 | 0 52 | 0 48 | 21 11 | 1 14 | 0 5 | 1 7 | 16 44 | 17 6 | 19 10 | 19 20 | 21 4 | | n.a. |
| S 3 | 16 33 | 21 13 | 2 27 | 17 59 | 1 46 | 9 27 | 0 56 | 9 32 | 1 15 | 1 46 | 1 7 | 0 53 | 0 48 | 21 12 | 1 14 | 0 5 | 1 7 | 16 44 | 17 5 | 19 10 | 19 20 | 21 4 | | n.a. |
| M 4 | 16 52 | 20 32 | 3 22 | 17 59 | 1 34 | 9 58 | 0 58 | 9 49 | 1 16 | 1 51 | 1 7 | 0 54 | 0 48 | 21 13 | 1 14 | 0 5 | 1 7 | 16 43 | 17 5 | 19 10 | 19 19 | 21 4 | | n.a. |
| T 5 | 17 10 | 18 57 | 4 8 | 17 57 | 1 20 | 10 28 | 1 0 | 10 7 | 1 16 | 1 56 | 1 8 | 0 55 | 0 48 | 21 13 | 1 14 | 0 6 | 1 7 | 16 43 | 17 5 | 19 10 | 19 18 | 21 4 | | n.a. |
| W 6 | 17 28 | 16 31 | 4 44 | 17 54 | 1 4 | 10 58 | 1 1 | 10 24 | 1 16 | 2 1 | 1 8 | 0 56 | 0 48 | 21 14 | 1 14 | 0 6 | 1 7 | 16 42 | 17 5 | 19 11 | 19 17 | 21 4 | | n.a. |
| T 7 | 17 45 | 13 20 | 5 8 | 17 51 | 0 47 | 11 28 | 1 3 | 10 42 | 1 16 | 2 5 | 1 8 | 0 56 | 0 48 | 21 15 | 1 14 | 0 7 | 1 7 | 16 41 | 17 4 | 19 11 | 19 16 | 21 4 | | n.a. |
| F 8 | 18 2 | 9 29 | 5 18 | 17 46 | 0 29 | 11 57 | 1 5 | 10 59 | 1 17 | 2 10 | 1 8 | 0 57 | 0 48 | 21 16 | 1 14 | 0 7 | 1 7 | 16 41 | 17 4 | 19 11 | 19 16 | 21 4 | | n.a. |
| S 9 | 18 19 | 5 6 | 5 13 | 17 42 | 0 11 | 12 26 | 1 6 | 11 16 | 1 17 | 2 15 | 1 9 | 0 58 | 0 48 | 21 17 | 1 14 | 0 7 | 1 7 | 16 40 | 17 4 | 19 11 | 19 15 | 21 5 | | n.a. |
| S 10 | 18 35 | 0 20 | 4 51 | 17 37 | 0n 8 | 12 55 | 1 8 | 11 33 | 1 17 | 2 20 | 1 9 | 0 58 | 0 48 | 21 18 | 1 14 | 0 8 | 1 7 | 16 40 | 17 4 | 19 11 | 19 14 | 21 5 | | n.a. |
| M11 | 18 51 | 4s36 | 4 12 | 17 32 | 0 26 | 13 23 | 1 10 | 11 51 | 1 17 | 2 24 | 1 9 | 0 59 | 0 48 | 21 18 | 1 14 | 0 8 | 1 7 | 16 39 | 17 3 | 19 11 | 19 13 | 21 5 | | n.a. |
| T 12 | 19 7 | 9 28 | 3 16 | 17 28 | 0 44 | 13 51 | 1 11 | 12 7 | 1 18 | 2 29 | 1 9 | 1 0 | 0 48 | 21 19 | 1 14 | 0 8 | 1 7 | 16 39 | 17 3 | 19 11 | 19 12 | 21 5 | | n.a. |
| W13 | 19 23 | 13 57 | 2 6 | 17 25 | 1 1 | 14 19 | 1 12 | 12 24 | 1 18 | 2 33 | 1 10 | 1 0 | 0 48 | 21 20 | 1 14 | 0 9 | 1 7 | 16 38 | 17 3 | 19 11 | 19 12 | 21 5 | | n.a. |
| T 14 | 19 38 | 17 38 | 0 46 | 17 24 | 1 16 | 14 46 | 1 14 | 12 41 | 1 18 | 2 38 | 1 10 | 1 1 | 0 48 | 21 21 | 1 14 | 0 9 | 1 7 | 16 38 | 17 2 | 19 11 | 19 11 | 21 5 | | n.a. |
| F 15 | 19 52 | 20 9 | 0n38 | 17 24 | 1 30 | 15 13 | 1 15 | 12 58 | 1 18 | 2 43 | 1 10 | 1 1 | 0 48 | 21 22 | 1 14 | 0 9 | 1 7 | 16 37 | 17 2 | 19 11 | 19 10 | 21 5 | | n.a. |
| S 16 | 20 7 | 21 13 | 2 0 | 17 26 | 1 42 | 15 39 | 1 16 | 13 14 | 1 19 | 2 47 | 1 10 | 1 1 | 0 48 | 21 23 | 1 14 | 0 10 | 1 7 | 16 37 | 17 2 | 19 11 | 19 9 | 21 5 | | n.a. |
| S 17 | 20 20 | 20 43 | 3 13 | 17 29 | 1 53 | 16 5 | 1 17 | 13 31 | 1 19 | 2 51 | 1 11 | 1 2 | 0 48 | 21 23 | 1 14 | 0 10 | 1 7 | 16 36 | 17 2 | 19 10 | 19 8 | 21 5 | | n.a. |
| M18 | 20 34 | 18 48 | 4 11 | 17 35 | 2 2 | 16 30 | 1 19 | 13 47 | 1 19 | 2 56 | 1 11 | 1 2 | 0 48 | 21 24 | 1 14 | 0 10 | 1 7 | 16 36 | 17 1 | 19 10 | 19 8 | 21 5 | | n.a. |
| T 19 | 20 47 | 15 43 | 4 52 | 17 42 | 2 10 | 16 55 | 1 20 | 14 3 | 1 19 | 3 0 | 1 11 | 1 2 | 0 48 | 21 25 | 1 14 | 0 10 | 1 7 | 16 35 | 17 1 | 19 10 | 19 7 | 21 6 | | n.a. |
| W20 | 21 0 | 11 49 | 5 14 | 17 50 | 2 17 | 17 20 | 1 20 | 14 20 | 1 19 | 3 5 | 1 12 | 1 2 | 0 48 | 21 26 | 1 14 | 0 11 | 1 7 | 16 35 | 17 1 | 19 10 | 19 6 | 21 6 | | n.a. |
| T 21 | 21 12 | 7 25 | 5 18 | 18 0 | 2 22 | 17 44 | 1 21 | 14 36 | 1 20 | 3 9 | 1 12 | 1 3 | 0 48 | 21 27 | 1 14 | 0 11 | 1 7 | 16 34 | 17 0 | 19 10 | 19 5 | 21 6 | | n.a. |
| F 22 | 21 24 | 2 47 | 5 4 | 18 12 | 2 26 | 18 8 | 1 22 | 14 51 | 1 20 | 3 13 | 1 12 | 1 3 | 0 48 | 21 28 | 1 14 | 0 11 | 1 7 | 16 34 | 17 0 | 19 10 | 19 4 | 21 6 | | n.a. |
| S 23 | 21 35 | 1n50 | 4 35 | 18 24 | 2 29 | 18 31 | 1 23 | 15 7 | 1 20 | 3 17 | 1 13 | 1 3 | 0 48 | 21 28 | 1 14 | 0 11 | 1 7 | 16 33 | 17 0 | 19 10 | 19 4 | 21 6 | | n.a. |
| S 24 | 21 46 | 6 16 | 3 54 | 18 37 | 2 32 | 18 53 | 1 24 | 15 23 | 1 20 | 3 21 | 1 13 | 1 3 | 0 48 | 21 29 | 1 14 | 0 11 | 1 7 | 16 33 | 16 59 | 19 10 | 19 3 | 21 6 | | n.a. |
| M25 | 21 57 | 10 23 | 3 3 | 18 51 | 2 33 | 19 15 | 1 24 | 15 38 | 1 20 | 3 26 | 1 13 | 1 3 | 0 48 | 21 30 | 1 14 | 0 12 | 1 7 | 16 32 | 16 59 | 19 11 | 19 2 | 21 6 | | n.a. |
| T 26 | 22 7 | 14 0 | 2 5 | 19 6 | 2 33 | 19 37 | 1 25 | 15 54 | 1 20 | 3 30 | 1 13 | 1 3 | 0 48 | 21 31 | 1 14 | 0 12 | 1 7 | 16 32 | 16 59 | 19 11 | 19 1 | 21 6 | | n.a. |
| W27 | 22 17 | 17 1 | 1 2 | 19 21 | 2 33 | 19 57 | 1 25 | 16 9 | 1 21 | 3 34 | 1 14 | 1 2 | 0 48 | 21 32 | 1 14 | 0 12 | 1 7 | 16 31 | 16 58 | 19 11 | 19 0 | 21 6 | | n.a. |
| T 28 | 22 26 | 19 18 | 0s 4 | 19 37 | 2 32 | 20 18 | 1 26 | 16 24 | 1 21 | 3 38 | 1 14 | 1 2 | 0 48 | 21 33 | 1 14 | 0 12 | 1 7 | 16 31 | 16 58 | 19 11 | 19 0 | 21 6 | | n.a. |
| F 29 | 22 35 | 20 44 | 1 9 | 19 52 | 2 31 | 20 37 | 1 26 | 16 39 | 1 21 | 3 42 | 1 14 | 1 2 | 0 48 | 21 33 | 1 14 | 0 12 | 1 7 | 16 30 | 16 58 | 19 11 | 18 59 | 21 6 | | n.a. |
| S 30 | 22 44 | 21 15 | 2 11 | 20 8 | 2 29 | 20 56 | 1 26 | 16 54 | 1 21 | 3 46 | 1 15 | 1 2 | 0 48 | 21 34 | 1 14 | 0 12 | 1 7 | 16 30 | 16 57 | 19 11 | 18 58 | 21 6 | | n.a. |
| S 31 | 22n52 | 20n50 | 3s 7 | 20n24 | 2n26 | 21n15 | 1n27 | 17n 8 | 1n21 | 3n49 | 1n15 | 1n 1 | 0s48 | 21n35 | 1n14 | 0n12 | 1s 7 | 16s30 | 16s57 | 19s10 | 18s57 | 21n 6 | | n.a. |

Julian Day Number = -2832301.5, Delta T = 183h59m33s
Ecliptic obliquity = 23°56'39, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°22'03, Lahiri = -174°15'03 Julian Calendar 1 Aug. 12468 BCE == Greg. Calendar 28 Apr. 12468 BCE

The year -12467 astronomical counting style corresponds to year 12468 B.C.E historical counting style.



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## SEPTEMBER 12468 BCE (-12467) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 52 20 | 14♊17'41 | 12♋ 4 | 20♉56 | 28♉ 1 | 13♉ 4 | 6♈45 | 25♍41 | 29♉10 | 26°R59 | 2°R34 | 23°R57 | 23♏ 6 | 13♊ 8 | n.a. | M 1 |
| T 2 | 16 56 16 | 15°18'51 | 24° 3 | 22° 5 | 29°16 | 13°50 | 6°54 | 25°42 | 29°14 | 26♍59 | 2♎34 | 23♏53 | 23° 3 | 13°15 | n.a. | T 2 |
| W 3 | 17 0 13 | 16°19'59 | 6♌ 9 | 23°16 | 0♊31 | 14°36 | 7° 2 | 25°43 | 29°18 | 26°59 | 2°34 | 23°49 | 23° 0 | 13°21 | n.a. | W 3 |
| T 4 | 17 4 10 | 17°21'05 | 18°26 | 24°30 | 1°46 | 15°22 | 7°11 | 25°44 | 29°21 | 26°D59 | 2°34 | 23°46 | 22°56 | 13°28 | n.a. | T 4 |
| F 5 | 17 8 6 | 18°22'10 | 0♍57 | 25°45 | 3° 1 | 16° 8 | 7°19 | 25°45 | 29°25 | 26°59 | 2°33 | 23°44 | 22°53 | 13°35 | n.a. | F 5 |
| S 6 | 17 12 3 | 19°23'13 | 13°46 | 27° 1 | 4°16 | 16°54 | 7°27 | 25°47 | 29°28 | 26°59 | 2°33 | 23°D43 | 22°50 | 13°41 | n.a. | S 6 |
| S 7 | 17 15 59 | 20°24'14 | 26°56 | 28°19 | 5°31 | 17°40 | 7°35 | 25°49 | 29°31 | 26°59 | 2°33 | 23°43 | 22°47 | 13°48 | n.a. | S 7 |
| M 8 | 17 19 56 | 21°25'13 | 10♎29 | 29°38 | 6°46 | 18°26 | 7°42 | 25°50 | 29°35 | 26°59 | 2°33 | 23°44 | 22°44 | 13°55 | n.a. | M 8 |
| T 9 | 17 23 53 | 22°26'10 | 24°27 | 0♊58 | 8° 1 | 19°12 | 7°50 | 25°52 | 29°38 | 26°59 | 2°33 | 23°45 | 22°41 | 14° 1 | n.a. | T 9 |
| W10 | 17 27 49 | 23°27'06 | 8♏51 | 2°20 | 9°16 | 19°58 | 7°57 | 25°54 | 29°42 | 26°59 | 2°33 | 23°47 | 22°37 | 14° 8 | n.a. | W10 |
| T 11 | 17 31 46 | 24°27'59 | 23°38 | 3°42 | 10°30 | 20°44 | 8° 5 | 25°56 | 29°45 | 26°59 | 2°33 | 23°R47 | 22°34 | 14°15 | n.a. | T 11 |
| F 12 | 17 35 43 | 25°28'51 | 8♐43 | 5° 5 | 11°45 | 21°30 | 8°12 | 25°58 | 29°49 | 27° 0 | 2°33 | 23°47 | 22°31 | 14°21 | n.a. | F 12 |
| S 13 | 17 39 39 | 26°29'41 | 23°58 | 6°30 | 13° 0 | 22°16 | 8°19 | 26° 1 | 29°52 | 27° 0 | 2°D33 | 23°44 | 22°28 | 14°28 | n.a. | S 13 |
| S 14 | 17 43 36 | 27°30'29 | 9♑12 | 7°55 | 14°15 | 23° 2 | 8°26 | 26° 3 | 29°55 | 27° 0 | 2°33 | 23°40 | 22°25 | 14°35 | n.a. | S 14 |
| M15 | 17 47 33 | 28°31'16 | 24°15 | 9°21 | 15°29 | 23°48 | 8°33 | 26° 6 | 29°59 | 27° 1 | 2°33 | 23°35 | 22°21 | 14°41 | n.a. | M15 |
| T 16 | 17 51 30 | 29°32'01 | 8♒58 | 10°48 | 16°44 | 24°35 | 8°39 | 26° 8 | 0♊ 2 | 27° 1 | 2°33 | 23°30 | 22°18 | 14°48 | n.a. | T 16 |
| W17 | 17 55 26 | 0♋32'44 | 23°16 | 12°16 | 17°59 | 25°21 | 8°46 | 26°11 | 0° 5 | 27° 2 | 2°33 | 23°24 | 22°15 | 14°55 | n.a. | W17 |
| T 18 | 17 59 23 | 1°33'25 | 7♓ 4 | 13°44 | 19°13 | 26° 7 | 8°52 | 26°14 | 0° 8 | 27° 2 | 2°33 | 23°20 | 22°12 | 15° 1 | n.a. | T 18 |
| F 19 | 18 3 20 | 2°34'05 | 20°23 | 15°14 | 20°28 | 26°53 | 8°58 | 26°17 | 0°12 | 27° 2 | 2°33 | 23°18 | 22° 9 | 15° 8 | n.a. | F 19 |
| S 20 | 18 7 16 | 3°34'43 | 3♈16 | 16°44 | 21°43 | 27°39 | 9° 4 | 26°20 | 0°15 | 27° 3 | 2°33 | 23°D17 | 22° 6 | 15°15 | n.a. | S 20 |
| S 21 | 18 11 13 | 4°35'19 | 15°45 | 18°14 | 22°57 | 28°25 | 9°10 | 26°23 | 0°18 | 27° 4 | 2°33 | 23°18 | 22° 2 | 15°21 | n.a. | S 21 |
| M22 | 18 15 10 | 5°35'54 | 27°57 | 19°46 | 24°12 | 29°11 | 9°15 | 26°26 | 0°21 | 27° 4 | 2°34 | 23°19 | 21°59 | 15°28 | n.a. | M22 |
| T 23 | 18 19 6 | 6°36'27 | 9♉56 | 21°18 | 25°26 | 29°57 | 9°21 | 26°29 | 0°24 | 27° 5 | 2°34 | 23°21 | 21°56 | 15°35 | n.a. | T 23 |
| W24 | 18 23 3 | 7°36'58 | 21°47 | 22°51 | 26°41 | 0♊44 | 9°26 | 26°33 | 0°27 | 27° 6 | 2°34 | 23°R22 | 21°53 | 15°41 | n.a. | W24 |
| T 25 | 18 27 0 | 8°37'28 | 3♊33 | 24°25 | 27°55 | 1°30 | 9°31 | 26°36 | 0°30 | 27° 6 | 2°34 | 23°21 | 21°50 | 15°48 | n.a. | T 25 |
| F 26 | 18 30 56 | 9°37'55 | 15°20 | 26° 0 | 29°10 | 2°16 | 9°36 | 26°40 | 0°33 | 27° 7 | 2°35 | 23°18 | 21°47 | 15°55 | n.a. | F 26 |
| S 27 | 18 34 53 | 10°38'21 | 27° 9 | 27°35 | 0♋24 | 3° 2 | 9°41 | 26°44 | 0°36 | 27° 8 | 2°35 | 23°13 | 21°43 | 16° 1 | n.a. | S 27 |
| S 28 | 18 38 50 | 11°38'44 | 9♋ 3 | 29°11 | 1°39 | 3°48 | 9°46 | 26°48 | 0°39 | 27° 9 | 2°35 | 23° 6 | 21°40 | 16° 8 | n.a. | S 28 |
| M29 | 18 42 46 | 12°39'06 | 21° 4 | 0♋48 | 2°53 | 4°34 | 9°50 | 26°52 | 0°42 | 27° 9 | 2°36 | 22°57 | 21°37 | 16°15 | n.a. | M29 |
| T 30 | 18 46 43 | 13♋39'25 | 3♌13 | 2♋26 | 4♋ 7 | 5♊20 | 9♈55 | 26♍56 | 0♊45 | 27♍10 | 2♎36 | 22♏47 | 21♏34 | 16♊21 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n59 | 19n28 | 3s55 | 20n40 | 2n23 | 21n33 | 1n27 | 17n23 | 1n21 | 3n53 | 1n15 | 1n 1 | 0s48 | 21n36 | 1n14 | 0n12 | 1s 7 | 16s29 | 16s57 | 19s 9 | 18s56 | 21n 6 | | n.a. |
| T 2 | 23 6 | 17 16 | 4 34 | 20 55 | 2 20 | 21 50 | 1 27 | 17 37 | 1 21 | 3 57 | 1 16 | 1 1 | 0 48 | 21 37 | 1 14 | 0 12 | 1 7 | 16 29 | 16 56 | 19 8 | 18 55 | 21 6 | | n.a. |
| W 3 | 23 13 | 14 17 | 5 1 | 21 11 | 2 16 | 22 6 | 1 27 | 17 51 | 1 21 | 4 1 | 1 16 | 1 0 | 0 48 | 21 37 | 1 14 | 0 12 | 1 7 | 16 28 | 16 56 | 19 7 | 18 55 | 21 6 | | n.a. |
| T 4 | 23 19 | 10 39 | 5 14 | 21 25 | 2 12 | 22 22 | 1 27 | 18 5 | 1 21 | 4 4 | 1 16 | 1 0 | 0 48 | 21 38 | 1 14 | 0 12 | 1 7 | 16 28 | 16 56 | 19 7 | 18 54 | 21 6 | | n.a. |
| F 5 | 23 25 | 6 30 | 5 13 | 21 40 | 2 8 | 22 37 | 1 27 | 18 19 | 1 22 | 4 8 | 1 17 | 0 59 | 0 48 | 21 39 | 1 14 | 0 12 | 1 7 | 16 28 | 16 55 | 19 6 | 18 53 | 21 6 | | n.a. |
| S 6 | 23 30 | 1 58 | 4 56 | 21 54 | 2 3 | 22 52 | 1 27 | 18 32 | 1 22 | 4 11 | 1 17 | 0 58 | 0 48 | 21 40 | 1 14 | 0 12 | 1 7 | 16 27 | 16 55 | 19 6 | 18 52 | 21 6 | | n.a. |
| S 7 | 23 35 | 2s47 | 4 24 | 22 8 | 1 58 | 23 6 | 1 27 | 18 46 | 1 22 | 4 15 | 1 17 | 0 58 | 0 48 | 21 41 | 1 14 | 0 12 | 1 7 | 16 27 | 16 55 | 19 6 | 18 51 | 21 6 | | n.a. |
| M 8 | 23 39 | 7 32 | 3 36 | 22 20 | 1 53 | 23 19 | 1 26 | 18 59 | 1 22 | 4 18 | 1 18 | 0 57 | 0 48 | 21 41 | 1 14 | 0 12 | 1 7 | 16 26 | 16 54 | 19 6 | 18 51 | 21 6 | | n.a. |
| T 9 | 23 43 | 12 4 | 2 35 | 22 33 | 1 48 | 23 31 | 1 26 | 19 12 | 1 22 | 4 22 | 1 18 | 0 56 | 0 48 | 21 42 | 1 14 | 0 12 | 1 7 | 16 26 | 16 54 | 19 6 | 18 50 | 21 6 | | n.a. |
| W10 | 23 46 | 16 2 | 1 21 | 22 45 | 1 43 | 23 43 | 1 26 | 19 25 | 1 22 | 4 25 | 1 18 | 0 55 | 0 49 | 21 43 | 1 14 | 0 12 | 1 7 | 16 26 | 16 54 | 19 7 | 18 49 | 21 6 | | n.a. |
| T 11 | 23 49 | 19 5 | 0 1 | 22 56 | 1 37 | 23 54 | 1 25 | 19 38 | 1 22 | 4 28 | 1 19 | 0 55 | 0 49 | 21 44 | 1 14 | 0 12 | 1 7 | 16 25 | 16 53 | 19 7 | 18 48 | 21 6 | | n.a. |
| F 12 | 23 51 | 20 53 | 1n21 | 23 6 | 1 32 | 24 4 | 1 25 | 19 50 | 1 22 | 4 31 | 1 19 | 0 54 | 0 49 | 21 45 | 1 14 | 0 12 | 1 7 | 16 25 | 16 53 | 19 7 | 18 47 | 21 6 | | n.a. |
| S 13 | 23 53 | 21 10 | 2 38 | 23 15 | 1 26 | 24 13 | 1 24 | 20 2 | 1 22 | 4 35 | 1 19 | 0 53 | 0 49 | 21 45 | 1 14 | 0 12 | 1 7 | 16 25 | 16 53 | 19 6 | 18 46 | 21 6 | | n.a. |
| S 14 | 23 54 | 19 54 | 3 44 | 23 24 | 1 20 | 24 22 | 1 23 | 20 14 | 1 22 | 4 38 | 1 20 | 0 52 | 0 49 | 21 46 | 1 14 | 0 12 | 1 7 | 16 24 | 16 52 | 19 5 | 18 46 | 21 6 | | n.a. |
| M15 | 23 55 | 17 15 | 4 33 | 23 32 | 1 14 | 24 30 | 1 23 | 20 26 | 1 22 | 4 41 | 1 20 | 0 51 | 0 49 | 21 47 | 1 14 | 0 12 | 1 7 | 16 24 | 16 52 | 19 4 | 18 45 | 21 6 | | n.a. |
| T 16 | 23 56 | 13 32 | 5 2 | 23 39 | 1 8 | 24 37 | 1 22 | 20 38 | 1 22 | 4 44 | 1 21 | 0 50 | 0 49 | 21 48 | 1 14 | 0 12 | 1 7 | 16 24 | 16 52 | 19 2 | 18 44 | 21 6 | | n.a. |
| W17 | 23 56 | 9 8 | 5 12 | 23 45 | 1 1 | 24 44 | 1 21 | 20 49 | 1 22 | 4 47 | 1 21 | 0 48 | 0 49 | 21 48 | 1 14 | 0 11 | 1 7 | 16 24 | 16 51 | 19 1 | 18 43 | 21 6 | | n.a. |
| T 18 | 23 55 | 4 25 | 5 3 | 23 50 | 0 55 | 24 50 | 1 20 | 21 1 | 1 22 | 4 50 | 1 21 | 0 47 | 0 49 | 21 49 | 1 14 | 0 11 | 1 7 | 16 23 | 16 51 | 19 0 | 18 42 | 21 6 | | n.a. |
| F 19 | 23 54 | 0n22 | 4 38 | 23 55 | 0 49 | 24 55 | 1 19 | 21 12 | 1 22 | 4 52 | 1 22 | 0 46 | 0 49 | 21 50 | 1 14 | 0 11 | 1 7 | 16 23 | 16 50 | 18 59 | 18 41 | 21 6 | | n.a. |
| S 20 | 23 53 | 4 58 | 4 0 | 23 58 | 0 42 | 24 59 | 1 18 | 21 23 | 1 22 | 4 55 | 1 22 | 0 45 | 0 49 | 21 51 | 1 15 | 0 11 | 1 7 | 16 23 | 16 50 | 18 59 | 18 41 | 21 6 | | n.a. |
| S 21 | 23 51 | 9 15 | 3 11 | 24 1 | 0 36 | 25 2 | 1 17 | 21 33 | 1 22 | 4 58 | 1 22 | 0 44 | 0 49 | 21 51 | 1 15 | 0 11 | 1 7 | 16 23 | 16 50 | 18 59 | 18 40 | 21 5 | | n.a. |
| M22 | 23 49 | 13 3 | 2 14 | 24 2 | 0 30 | 25 5 | 1 16 | 21 44 | 1 22 | 5 0 | 1 23 | 0 42 | 0 49 | 21 52 | 1 15 | 0 11 | 1 7 | 16 22 | 16 49 | 19 0 | 18 39 | 21 5 | | n.a. |
| T 23 | 23 46 | 16 15 | 1 12 | 24 2 | 0 23 | 25 7 | 1 15 | 21 54 | 1 22 | 5 3 | 1 23 | 0 41 | 0 49 | 21 53 | 1 15 | 0 10 | 1 7 | 16 22 | 16 49 | 19 0 | 18 38 | 21 5 | | n.a. |
| W24 | 23 42 | 18 44 | 0 9 | 24 2 | 0 17 | 25 8 | 1 14 | 22 4 | 1 22 | 5 5 | 1 24 | 0 39 | 0 49 | 21 53 | 1 15 | 0 10 | 1 6 | 16 22 | 16 49 | 19 0 | 18 37 | 21 5 | | n.a. |
| T 25 | 23 39 | 20 24 | 0s55 | 24 0 | 0 10 | 25 8 | 1 13 | 22 13 | 1 21 | 5 8 | 1 24 | 0 38 | 0 49 | 21 54 | 1 15 | 0 10 | 1 6 | 16 22 | 16 48 | 19 0 | 18 36 | 21 5 | | n.a. |
| F 26 | 23 34 | 21 11 | 1 56 | 23 57 | 0 4 | 25 8 | 1 11 | 22 23 | 1 21 | 5 10 | 1 24 | 0 37 | 0 49 | 21 55 | 1 15 | 0 9 | 1 6 | 16 21 | 16 48 | 18 59 | 18 36 | 21 5 | | n.a. |
| S 27 | 23 30 | 21 2 | 2 53 | 23 53 | 0s 2 | 25 6 | 1 10 | 22 32 | 1 21 | 5 13 | 1 25 | 0 35 | 0 49 | 21 56 | 1 15 | 0 9 | 1 6 | 16 21 | 16 48 | 18 58 | 18 35 | 21 5 | | n.a. |
| S 28 | 23 25 | 19 57 | 3 42 | 23 48 | 0 8 | 25 4 | 1 8 | 22 41 | 1 21 | 5 15 | 1 25 | 0 33 | 0 49 | 21 56 | 1 15 | 0 9 | 1 6 | 16 21 | 16 47 | 18 56 | 18 34 | 21 5 | | n.a. |
| M29 | 23 19 | 17 57 | 4 21 | 23 42 | 0 15 | 25 2 | 1 7 | 22 50 | 1 21 | 5 17 | 1 26 | 0 32 | 0 49 | 21 57 | 1 15 | 0 9 | 1 6 | 16 21 | 16 47 | 18 54 | 18 33 | 21 5 | | n.a. |
| T 30 | 23n13 | 15n10 | 4s49 | 23n35 | 0s21 | 24n58 | 1n 6 | 22n58 | 1n21 | 5n19 | 1n26 | 0n30 | 0s49 | 21n58 | 1n15 | 0n 8 | 1s 6 | 16s21 | 16s47 | 18s51 | 18s32 | 21n 5 | | n.a. |

Julian Day Number = -2832270.5, Delta T = 183h59m25s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°21'59, Lahiri = -174°14'59 Julian Calendar 1 Sept. 12468 BCE == Greg. Calendar 29 May 12468 BCE


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# ASTRODIENST EPHEMERIS for the year 12468 BCE

## OCTOBER 12468 BCE (-12467) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 50 40 | 14♋39'41 | 15♌31 | 4♋ 5 | 5♋22 | 6♊ 7 | 9♈59 | 27♍ 0 | 0♊48 | 27♍11 | 2♎36 | 22°R37 | 21♏31 | 16♊28 | n.a. | W 1 |
| T 2 | 18 54 37 | 15°39'56 | 27°59 | 5°44 | 6°36 | 6°53 | 10° 3 | 27° 4 | 0°51 | 27°12 | 2°37 | 22♏28 | 21°27 | 16°35 | n.a. | T 2 |
| F 3 | 18 58 33 | 16°40'08 | 10♍39 | 7°24 | 7°50 | 7°39 | 10° 7 | 27° 9 | 0°54 | 27°13 | 2°37 | 22°21 | 21°24 | 16°41 | n.a. | F 3 |
| S 4 | 19 2 30 | 17°40'17 | 23°33 | 9° 6 | 9° 5 | 8°25 | 10°10 | 27°13 | 0°57 | 27°14 | 2°38 | 22°15 | 21°21 | 16°48 | n.a. | S 4 |
| S 5 | 19 6 27 | 18°40'24 | 6♎42 | 10°48 | 10°19 | 9°11 | 10°14 | 27°18 | 0°59 | 27°15 | 2°38 | 22°13 | 21°18 | 16°55 | n.a. | S 5 |
| M 6 | 19 10 23 | 19°40'29 | 20° 8 | 12°31 | 11°33 | 9°57 | 10°17 | 27°22 | 1° 2 | 27°16 | 2°39 | 22°D12 | 21°15 | 17° 1 | n.a. | M 6 |
| T 7 | 19 14 20 | 20°40'31 | 3♏55 | 14°15 | 12°47 | 10°43 | 10°20 | 27°27 | 1° 5 | 27°17 | 2°39 | 22°12 | 21°12 | 17° 8 | n.a. | T 7 |
| W 8 | 19 18 17 | 21°40'30 | 18° 2 | 15°59 | 14° 1 | 11°29 | 10°23 | 27°32 | 1° 7 | 27°18 | 2°40 | 22°R13 | 21° 8 | 17°15 | n.a. | W 8 |
| T 9 | 19 22 13 | 22°40'27 | 2♐29 | 17°45 | 15°15 | 12°15 | 10°26 | 27°37 | 1°10 | 27°20 | 2°40 | 22°13 | 21° 5 | 17°21 | n.a. | T 9 |
| F 10 | 19 26 10 | 23°40'21 | 17°14 | 19°32 | 16°30 | 13° 2 | 10°28 | 27°42 | 1°13 | 27°21 | 2°41 | 22°10 | 21° 2 | 17°28 | n.a. | F 10 |
| S 11 | 19 30 7 | 24°40'13 | 2♑12 | 21°20 | 17°44 | 13°48 | 10°31 | 27°47 | 1°15 | 27°22 | 2°41 | 22° 6 | 20°59 | 17°35 | n.a. | S 11 |
| S 12 | 19 34 3 | 25°40'03 | 17°15 | 23° 8 | 18°58 | 14°34 | 10°33 | 27°52 | 1°18 | 27°23 | 2°42 | 21°58 | 20°56 | 17°41 | n.a. | S 12 |
| M13 | 19 38 0 | 26°39'49 | 2♒12 | 24°58 | 20°12 | 15°20 | 10°35 | 27°57 | 1°20 | 27°24 | 2°43 | 21°49 | 20°53 | 17°48 | n.a. | M13 |
| T 14 | 19 41 57 | 27°39'34 | 16°56 | 26°49 | 21°26 | 16° 6 | 10°37 | 28° 2 | 1°22 | 27°26 | 2°43 | 21°38 | 20°49 | 17°55 | n.a. | T 14 |
| W15 | 19 45 53 | 28°39'16 | 1♓18 | 28°40 | 22°40 | 16°52 | 10°38 | 28° 8 | 1°25 | 27°27 | 2°44 | 21°28 | 20°46 | 18° 1 | n.a. | W15 |
| T 16 | 19 49 50 | 29°38'56 | 15°12 | 0♌32 | 23°54 | 17°38 | 10°40 | 28°13 | 1°27 | 27°28 | 2°45 | 21°20 | 20°43 | 18° 8 | n.a. | T 16 |
| F 17 | 19 53 47 | 0♌38'34 | 28°39 | 2°26 | 25° 8 | 18°24 | 10°41 | 28°19 | 1°29 | 27°30 | 2°46 | 21°13 | 20°40 | 18°14 | n.a. | F 17 |
| S 18 | 19 57 43 | 1°38'10 | 11♈37 | 4°20 | 26°22 | 19°10 | 10°42 | 28°24 | 1°32 | 27°31 | 2°46 | 21° 9 | 20°37 | 18°21 | n.a. | S 18 |
| S 19 | 20 1 40 | 2°37'43 | 24°11 | 6°14 | 27°35 | 19°56 | 10°43 | 28°30 | 1°34 | 27°33 | 2°47 | 21° 7 | 20°33 | 18°28 | n.a. | S 19 |
| M20 | 20 5 37 | 3°37'15 | 6♉25 | 8°10 | 28°49 | 20°42 | 10°44 | 28°36 | 1°36 | 27°34 | 2°48 | 21°D 7 | 20°30 | 18°34 | n.a. | M20 |
| T 21 | 20 9 33 | 4°36'44 | 18°24 | 10° 6 | 0♌ 3 | 21°28 | 10°44 | 28°42 | 1°38 | 27°36 | 2°49 | 21°R 7 | 20°27 | 18°41 | n.a. | T 21 |
| W22 | 20 13 30 | 5°36'12 | 0♊15 | 12° 2 | 1°17 | 22°13 | 10°44 | 28°48 | 1°40 | 27°37 | 2°49 | 21° 7 | 20°24 | 18°48 | n.a. | W22 |
| T 23 | 20 17 27 | 6°35'37 | 12° 2 | 13°58 | 2°31 | 22°59 | 10°R45 | 28°54 | 1°42 | 27°39 | 2°50 | 21° 5 | 20°21 | 18°54 | n.a. | T 23 |
| F 24 | 20 21 23 | 7°35'00 | 23°49 | 15°54 | 3°45 | 23°45 | 10°45 | 29° 0 | 1°44 | 27°40 | 2°51 | 21° 1 | 20°18 | 19° 1 | n.a. | F 24 |
| S 25 | 20 25 20 | 8°34'21 | 5♋42 | 17°50 | 4°59 | 24°31 | 10°44 | 29° 6 | 1°46 | 27°42 | 2°52 | 20°54 | 20°14 | 19° 8 | n.a. | S 25 |
| S 26 | 20 29 17 | 9°33'39 | 17°43 | 19°46 | 6°12 | 25°17 | 10°44 | 29°12 | 1°48 | 27°43 | 2°53 | 20°44 | 20°11 | 19°14 | n.a. | S 26 |
| M27 | 20 33 13 | 10°32'55 | 29°53 | 21°40 | 7°26 | 26° 3 | 10°43 | 29°18 | 1°50 | 27°45 | 2°54 | 20°32 | 20° 8 | 19°21 | n.a. | M27 |
| T 28 | 20 37 10 | 11°32'09 | 12♌16 | 23°34 | 8°40 | 26°48 | 10°42 | 29°24 | 1°52 | 27°47 | 2°55 | 20°18 | 20° 5 | 19°28 | n.a. | T 28 |
| W29 | 20 41 7 | 12°31'20 | 24°50 | 25°25 | 9°54 | 27°34 | 10°41 | 29°31 | 1°54 | 27°48 | 2°56 | 20° 5 | 20° 2 | 19°34 | n.a. | W29 |
| T 30 | 20 45 3 | 13°30'29 | 7♍36 | 27°15 | 11° 7 | 28°20 | 10°40 | 29°37 | 1°55 | 27°50 | 2°57 | 19°52 | 19°58 | 19°41 | n.a. | T 30 |
| F 31 | 20 49 0 | 14♌29'35 | 20♍34 | 29♌ 2 | 12♌21 | 29♊ 6 | 10♈39 | 29♍44 | 1♊57 | 27♍52 | 2♎58 | 19♏41 | 19♏55 | 19♊48 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 6 | 11n41 | 5s 4 | 23n26 | 0s27 | 24n54 | 1n 4 | 23n 6 | 1n21 | 5n21 | 1n26 | 0n28 | 0s49 | 21n58 | 1n15 | 0n 8 | 1s 6 | 16s21 | 16s46 | 18s49 | 18s31 | 21n 4 | | n.a. |
| T 2 | 22 59 | 7 39 | 5 5 | 23 16 | 0 33 | 24 49 | 1 2 | 23 14 | 1 21 | 5 23 | 1 27 | 0 27 | 0 49 | 21 59 | 1 15 | 0 7 | 1 6 | 16 20 | 16 46 | 18 46 | 18 30 | 21 4 | | n.a. |
| F 3 | 22 52 | 3 15 | 4 51 | 23 6 | 0 38 | 24 43 | 1 1 | 23 22 | 1 20 | 5 25 | 1 27 | 0 25 | 0 49 | 22 0 | 1 15 | 0 7 | 1 6 | 16 20 | 16 46 | 18 44 | 18 30 | 21 4 | | n.a. |
| S 4 | 22 44 | 1s23 | 4 23 | 22 54 | 0 44 | 24 37 | 0 59 | 23 30 | 1 20 | 5 27 | 1 28 | 0 23 | 0 49 | 22 0 | 1 15 | 0 7 | 1 6 | 16 20 | 16 45 | 18 43 | 18 29 | 21 4 | | n.a. |
| S 5 | 22 36 | 6 3 | 3 39 | 22 40 | 0 49 | 24 29 | 0 57 | 23 37 | 1 20 | 5 29 | 1 28 | 0 21 | 0 49 | 22 1 | 1 15 | 0 6 | 1 6 | 16 20 | 16 45 | 18 42 | 18 28 | 21 4 | | n.a. |
| M 6 | 22 27 | 10 33 | 2 43 | 22 26 | 0 55 | 24 21 | 0 56 | 23 44 | 1 20 | 5 30 | 1 28 | 0 19 | 0 49 | 22 1 | 1 15 | 0 6 | 1 6 | 16 20 | 16 45 | 18 42 | 18 27 | 21 4 | | n.a. |
| T 7 | 22 18 | 14 36 | 1 37 | 22 10 | 1 0 | 24 13 | 0 54 | 23 50 | 1 20 | 5 32 | 1 29 | 0 17 | 0 49 | 22 2 | 1 15 | 0 5 | 1 6 | 16 20 | 16 44 | 18 42 | 18 26 | 21 4 | | n.a. |
| W 8 | 22 9 | 17 55 | 0 22 | 21 54 | 1 5 | 24 3 | 0 52 | 23 57 | 1 20 | 5 33 | 1 29 | 0 15 | 0 49 | 22 3 | 1 15 | 0 5 | 1 6 | 16 20 | 16 44 | 18 43 | 18 25 | 21 4 | | n.a. |
| T 9 | 21 59 | 20 12 | 0n55 | 21 36 | 1 9 | 23 53 | 0 50 | 24 3 | 1 19 | 5 35 | 1 30 | 0 13 | 0 49 | 22 3 | 1 15 | 0 5 | 1 6 | 16 20 | 16 44 | 18 42 | 18 24 | 21 3 | | n.a. |
| F 10 | 21 48 | 21 10 | 2 10 | 21 16 | 1 14 | 23 42 | 0 48 | 24 9 | 1 19 | 5 36 | 1 30 | 0 11 | 0 49 | 22 4 | 1 15 | 0 4 | 1 6 | 16 20 | 16 43 | 18 42 | 18 24 | 21 3 | | n.a. |
| S 11 | 21 38 | 20 39 | 3 17 | 20 56 | 1 18 | 23 31 | 0 47 | 24 15 | 1 19 | 5 38 | 1 30 | 0 9 | 0 49 | 22 4 | 1 15 | 0 4 | 1 6 | 16 20 | 16 43 | 18 41 | 18 23 | 21 3 | | n.a. |
| S 12 | 21 27 | 18 40 | 4 10 | 20 34 | 1 22 | 23 18 | 0 45 | 24 20 | 1 19 | 5 39 | 1 31 | 0 7 | 0 49 | 22 5 | 1 16 | 0 3 | 1 6 | 16 20 | 16 43 | 18 39 | 18 22 | 21 3 | | n.a. |
| M13 | 21 15 | 15 26 | 4 46 | 20 11 | 1 25 | 23 5 | 0 43 | 24 25 | 1 18 | 5 40 | 1 31 | 0 5 | 0 49 | 22 6 | 1 16 | 0 3 | 1 6 | 16 19 | 16 42 | 18 36 | 18 21 | 21 3 | | n.a. |
| T 14 | 21 3 | 11 17 | 5 3 | 19 47 | 1 28 | 22 52 | 0 41 | 24 30 | 1 18 | 5 41 | 1 32 | 0 3 | 0 49 | 22 6 | 1 16 | 0 2 | 1 6 | 16 19 | 16 42 | 18 33 | 18 20 | 21 3 | | n.a. |
| W15 | 20 51 | 6 35 | 4 59 | 19 22 | 1 31 | 22 38 | 0 39 | 24 34 | 1 18 | 5 42 | 1 32 | 0 1 | 0 49 | 22 7 | 1 16 | 0 2 | 1 6 | 16 19 | 16 42 | 18 31 | 18 19 | 21 2 | | n.a. |
| T 16 | 20 39 | 1 41 | 4 38 | 18 56 | 1 34 | 22 23 | 0 37 | 24 39 | 1 18 | 5 43 | 1 33 | 0s 2 | 0 49 | 22 7 | 1 16 | 0 1 | 1 6 | 16 19 | 16 41 | 18 28 | 18 18 | 21 2 | | n.a. |
| F 17 | 20 26 | 3n 8 | 4 2 | 18 29 | 1 36 | 22 7 | 0 35 | 24 43 | 1 17 | 5 44 | 1 33 | 0 4 | 0 49 | 22 8 | 1 16 | 0 1 | 1 6 | 16 19 | 16 41 | 18 27 | 18 18 | 21 2 | | n.a. |
| S 18 | 20 12 | 7 39 | 3 14 | 18 1 | 1 37 | 21 51 | 0 32 | 24 46 | 1 17 | 5 45 | 1 33 | 0 6 | 0 49 | 22 8 | 1 16 | 0 0 | 1 6 | 16 20 | 16 41 | 18 26 | 18 17 | 21 2 | | n.a. |
| S 19 | 19 59 | 11 42 | 2 18 | 17 32 | 1 38 | 21 35 | 0 30 | 24 50 | 1 17 | 5 46 | 1 34 | 0 8 | 0 49 | 22 9 | 1 16 | 0s 1 | 1 6 | 16 20 | 16 40 | 18 25 | 18 16 | 21 2 | | n.a. |
| M20 | 19 44 | 15 10 | 1 18 | 17 2 | 1 38 | 21 17 | 0 28 | 24 53 | 1 16 | 5 46 | 1 34 | 0 11 | 0 49 | 22 9 | 1 16 | 0 1 | 1 6 | 16 20 | 16 40 | 18 25 | 18 15 | 21 1 | | n.a. |
| T 21 | 19 30 | 17 54 | 0 14 | 16 31 | 1 38 | 20 59 | 0 26 | 24 56 | 1 16 | 5 47 | 1 35 | 0 13 | 0 49 | 22 10 | 1 16 | 0 2 | 1 6 | 16 20 | 16 40 | 18 25 | 18 14 | 21 1 | | n.a. |
| W22 | 19 15 | 19 51 | 0s48 | 15 59 | 1 38 | 20 41 | 0 24 | 24 58 | 1 16 | 5 47 | 1 35 | 0 16 | 0 49 | 22 10 | 1 16 | 0 2 | 1 6 | 16 20 | 16 39 | 18 25 | 18 13 | 21 1 | | n.a. |
| T 23 | 19 0 | 20 55 | 1 49 | 15 27 | 1 36 | 20 22 | 0 22 | 25 1 | 1 15 | 5 48 | 1 36 | 0 18 | 0 49 | 22 11 | 1 16 | 0 3 | 1 6 | 16 20 | 16 39 | 18 24 | 18 12 | 21 1 | | n.a. |
| F 24 | 18 45 | 21 3 | 2 45 | 14 55 | 1 34 | 20 2 | 0 19 | 25 3 | 1 15 | 5 48 | 1 36 | 0 21 | 0 49 | 22 11 | 1 16 | 0 4 | 1 6 | 16 20 | 16 39 | 18 23 | 18 12 | 21 1 | | n.a. |
| S 25 | 18 29 | 20 16 | 3 33 | 14 22 | 1 31 | 19 42 | 0 17 | 25 4 | 1 15 | 5 48 | 1 36 | 0 23 | 0 49 | 22 12 | 1 16 | 0 4 | 1 6 | 16 20 | 16 39 | 18 21 | 18 11 | 21 0 | | n.a. |
| S 26 | 18 13 | 18 34 | 4 13 | 13 49 | 1 28 | 19 21 | 0 15 | 25 6 | 1 14 | 5 49 | 1 37 | 0 26 | 0 49 | 22 12 | 1 16 | 0 5 | 1 6 | 16 20 | 16 38 | 18 19 | 18 10 | 21 0 | | n.a. |
| M27 | 17 57 | 16 1 | 4 42 | 13 16 | 1 23 | 19 0 | 0 13 | 25 7 | 1 14 | 5 49 | 1 37 | 0 28 | 0 49 | 22 13 | 1 16 | 0 5 | 1 6 | 16 20 | 16 38 | 18 15 | 18 9 | 21 0 | | n.a. |
| T 28 | 17 41 | 12 43 | 4 58 | 12 43 | 1 18 | 18 39 | 0 11 | 25 8 | 1 14 | 5 49 | 1 38 | 0 31 | 0 49 | 22 13 | 1 17 | 0 6 | 1 6 | 16 20 | 16 38 | 18 12 | 18 8 | 21 0 | | n.a. |
| W29 | 17 24 | 8 49 | 5 0 | 12 11 | 1 12 | 18 17 | 0 8 | 25 8 | 1 13 | 5 49 | 1 38 | 0 33 | 0 49 | 22 14 | 1 17 | 0 7 | 1 6 | 16 20 | 16 38 | 18 8 | 18 7 | 20 59 | | n.a. |
| T 30 | 17 7 | 4 28 | 4 47 | 11 40 | 1 5 | 17 54 | 0 6 | 25 9 | 1 13 | 5 49 | 1 38 | 0 36 | 0 50 | 22 14 | 1 17 | 0 7 | 1 6 | 16 21 | 16 37 | 18 5 | 18 6 | 20 59 | | n.a. |
| F 31 | 16n49 | 0s 8 | 4s19 | 11n10 | 0s57 | 17n31 | 0n 4 | 25n 9 | 1n12 | 5n49 | 1n39 | 0s39 | 0s50 | 22n14 | 1n17 | 0s 8 | 1s 6 | 16s21 | 16s37 | 18s 2 | 18s 5 | 20n59 | | n.a. |

Julian Day Number = -2832240.5, Delta T = 183h59m17s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°21'55, Lahiri = -174°14'55 Julian Calendar 1 Oct. 12468 BCE == Greg. Calendar 28 June 12468 BCE

The year -12467 astronomical counting style corresponds to year 12468 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12468 BCE

## NOVEMBER 12468 BCE (-12467) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 52 57 | 15♌28'39 | 3♎42 | 0♍46 | 13♌35 | 29♊51 | 10°R37 | 29♍50 | 1♊59 | 27♍53 | 2♎59 | 19°R34 | 19♏52 | 19♊54 | n.a. | S 1 |
| S 2 | 20 56 53 | 16°27'40 | 17° 2 | 2°27 | 14°49 | 0♋37 | 10♈35 | 29°57 | 2° 0 | 27°55 | 3° 0 | 19♏29 | 19°49 | 20° 1 | n.a. | S 2 |
| M 3 | 21 0 50 | 17°26'39 | 0♏35 | 4° 4 | 16° 2 | 1°23 | 10°33 | 0♎ 4 | 2° 2 | 27°57 | 3° 1 | 19°27 | 19°46 | 20° 8 | n.a. | M 3 |
| T 4 | 21 4 46 | 18°25'35 | 14°20 | 5°36 | 17°16 | 2° 8 | 10°31 | 0°10 | 2° 3 | 27°59 | 3° 2 | 19°26 | 19°43 | 20°14 | n.a. | T 4 |
| W 5 | 21 8 43 | 19°24'28 | 28°18 | 7° 4 | 18°30 | 2°54 | 10°29 | 0°17 | 2° 5 | 28° 1 | 3° 3 | 19°26 | 19°39 | 20°21 | n.a. | W 5 |
| T 6 | 21 12 40 | 20°23'18 | 12♐30 | 8°26 | 19°43 | 3°39 | 10°27 | 0°24 | 2° 6 | 28° 2 | 3° 4 | 19°25 | 19°36 | 20°28 | n.a. | T 6 |
| F 7 | 21 16 36 | 21°22'06 | 26°55 | 9°43 | 20°57 | 4°25 | 10°24 | 0°31 | 2° 7 | 28° 4 | 3° 5 | 19°22 | 19°33 | 20°34 | n.a. | F 7 |
| S 8 | 21 20 33 | 22°20'52 | 11♑29 | 10°53 | 22°11 | 5°10 | 10°21 | 0°38 | 2° 9 | 28° 6 | 3° 6 | 19°16 | 19°30 | 20°41 | n.a. | S 8 |
| S 9 | 21 24 29 | 23°19'35 | 26° 8 | 11°57 | 23°24 | 5°56 | 10°18 | 0°45 | 2°10 | 28° 8 | 3° 7 | 19° 8 | 19°27 | 20°48 | n.a. | S 9 |
| M10 | 21 28 26 | 24°18'15 | 10♒44 | 12°55 | 24°38 | 6°41 | 10°15 | 0°52 | 2°11 | 28°10 | 3° 8 | 18°58 | 19°24 | 20°54 | n.a. | M10 |
| T 11 | 21 32 23 | 25°16'53 | 25°10 | 13°45 | 25°51 | 7°26 | 10°11 | 0°59 | 2°12 | 28°12 | 3° 9 | 18°46 | 19°20 | 21° 1 | n.a. | T 11 |
| W12 | 21 36 19 | 26°15'28 | 9♓20 | 14°29 | 27° 5 | 8°12 | 10° 8 | 1° 6 | 2°13 | 28°14 | 3°10 | 18°34 | 19°17 | 21° 8 | n.a. | W12 |
| T 13 | 21 40 16 | 27°14'02 | 23° 9 | 15° 5 | 28°19 | 8°57 | 10° 4 | 1°13 | 2°14 | 28°16 | 3°11 | 18°24 | 19°14 | 21°14 | n.a. | T 13 |
| F 14 | 21 44 12 | 28°12'33 | 6♈33 | 15°34 | 29°32 | 9°42 | 10° 0 | 1°21 | 2°15 | 28°18 | 3°13 | 18°16 | 19°11 | 21°21 | n.a. | F 14 |
| S 15 | 21 48 9 | 29°11'02 | 19°32 | 15°55 | 0♍46 | 10°28 | 9°56 | 1°28 | 2°16 | 28°20 | 3°14 | 18°11 | 19° 8 | 21°28 | n.a. | S 15 |
| S 16 | 21 52 5 | 0♍ 9'29 | 2♉ 8 | 16° 9 | 1°59 | 11°13 | 9°52 | 1°35 | 2°17 | 28°22 | 3°15 | 18° 8 | 19° 4 | 21°34 | n.a. | S 16 |
| M17 | 21 56 2 | 1° 7'54 | 14°24 | 16°R15 | 3°13 | 11°58 | 9°48 | 1°43 | 2°18 | 28°24 | 3°16 | 18°D 7 | 19° 1 | 21°41 | n.a. | M17 |
| T 18 | 21 59 58 | 2° 6'17 | 26°26 | 16°15 | 4°27 | 12°43 | 9°43 | 1°50 | 2°19 | 28°26 | 3°17 | 18°R 7 | 18°58 | 21°48 | n.a. | T 18 |
| W19 | 22 3 55 | 3° 4'38 | 8♊19 | 16° 7 | 5°40 | 13°28 | 9°38 | 1°57 | 2°20 | 28°28 | 3°19 | 18° 7 | 18°55 | 21°55 | n.a. | W19 |
| T 20 | 22 7 51 | 4° 2'58 | 20° 8 | 15°53 | 6°54 | 14°13 | 9°34 | 2° 5 | 2°20 | 28°30 | 3°20 | 18° 6 | 18°52 | 22° 1 | n.a. | T 20 |
| F 21 | 22 11 48 | 5° 1'15 | 1♋58 | 15°33 | 8° 7 | 14°58 | 9°29 | 2°12 | 2°21 | 28°32 | 3°21 | 18° 3 | 18°49 | 22° 8 | n.a. | F 21 |
| S 22 | 22 15 45 | 5°59'30 | 13°54 | 15° 7 | 9°21 | 15°43 | 9°23 | 2°20 | 2°22 | 28°34 | 3°22 | 17°57 | 18°45 | 22°15 | n.a. | S 22 |
| S 23 | 22 19 41 | 6°57'44 | 26° 1 | 14°35 | 10°34 | 16°28 | 9°18 | 2°28 | 2°22 | 28°36 | 3°24 | 17°49 | 18°42 | 22°21 | n.a. | S 23 |
| M24 | 22 23 38 | 7°55'56 | 8♌21 | 14° 0 | 11°48 | 17°13 | 9°13 | 2°35 | 2°23 | 28°38 | 3°25 | 17°39 | 18°39 | 22°28 | n.a. | M24 |
| T 25 | 22 27 34 | 8°54'05 | 20°56 | 13°20 | 13° 2 | 17°58 | 9° 7 | 2°43 | 2°23 | 28°41 | 3°26 | 17°27 | 18°36 | 22°35 | n.a. | T 25 |
| W26 | 22 31 31 | 9°52'13 | 3♍46 | 12°38 | 14°15 | 18°42 | 9° 2 | 2°51 | 2°23 | 28°43 | 3°27 | 17°15 | 18°33 | 22°41 | n.a. | W26 |
| T 27 | 22 35 27 | 10°50'18 | 16°52 | 11°53 | 15°29 | 19°27 | 8°56 | 2°58 | 2°24 | 28°45 | 3°29 | 17° 4 | 18°29 | 22°48 | n.a. | T 27 |
| F 28 | 22 39 24 | 11°48'21 | 0♎11 | 11° 8 | 16°42 | 20°12 | 8°50 | 3° 6 | 2°24 | 28°47 | 3°30 | 16°55 | 18°26 | 22°55 | n.a. | F 28 |
| S 29 | 22 43 20 | 12°46'23 | 13°42 | 10°22 | 17°56 | 20°56 | 8°44 | 3°14 | 2°24 | 28°49 | 3°31 | 16°49 | 18°23 | 23° 1 | n.a. | S 29 |
| S 30 | 22 47 17 | 13♍44'22 | 27♎24 | 9♍36 | 19♍ 9 | 21♋41 | 8♈38 | 3♎22 | 2♊24 | 28♍51 | 3♎33 | 16♏45 | 18♏20 | 23♊ 8 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n31 | 4s48 | 3s37 | 10n40 | 0s49 | 17n 7 | 0n 2 | 25n 9 | 1n12 | 5n48 | 1n39 | 0s41 | 0s50 | 22n15 | 1n17 | 0s 9 | 1s 6 | 16s21 | 16s37 | 17s59 | 18s 5 | 20n59 | | n.a. |
| S 2 | 16 14 | 9 19 | 2 43 | 10 12 | 0 39 | 16 43 | 0s 1 | 25 8 | 1 11 | 5 48 | 1 40 | 0 44 | 0 50 | 22 15 | 1 17 | 0 10 | 1 6 | 16 21 | 16 36 | 17 58 | 18 4 | 20 58 | | n.a. |
| M 3 | 15 55 | 13 26 | 1 38 | 9 46 | 0 29 | 16 19 | 0 3 | 25 7 | 1 11 | 5 48 | 1 40 | 0 47 | 0 50 | 22 16 | 1 17 | 0 10 | 1 6 | 16 21 | 16 36 | 17 58 | 18 3 | 20 58 | | n.a. |
| T 4 | 15 37 | 16 54 | 0 27 | 9 22 | 0 18 | 15 54 | 0 5 | 25 6 | 1 11 | 5 47 | 1 41 | 0 50 | 0 50 | 22 16 | 1 17 | 0 11 | 1 6 | 16 21 | 16 36 | 17 57 | 18 2 | 20 58 | | n.a. |
| W 5 | 15 18 | 19 26 | 0n47 | 9 0 | 0 6 | 15 29 | 0 7 | 25 5 | 1 10 | 5 47 | 1 41 | 0 52 | 0 50 | 22 16 | 1 17 | 0 12 | 1 6 | 16 22 | 16 36 | 17 57 | 18 1 | 20 58 | | n.a. |
| T 6 | 14 59 | 20 48 | 1 59 | 8 40 | 0n 6 | 15 4 | 0 10 | 25 3 | 1 10 | 5 46 | 1 41 | 0 55 | 0 50 | 22 17 | 1 17 | 0 12 | 1 6 | 16 22 | 16 35 | 17 57 | 18 0 | 20 57 | | n.a. |
| F 7 | 14 40 | 20 50 | 3 5 | 8 23 | 0 19 | 14 38 | 0 12 | 25 1 | 1 9 | 5 45 | 1 42 | 0 58 | 0 50 | 22 17 | 1 17 | 0 13 | 1 6 | 16 22 | 16 35 | 17 56 | 17 59 | 20 57 | | n.a. |
| S 8 | 14 21 | 19 28 | 3 59 | 8 8 | 0 33 | 14 11 | 0 14 | 24 59 | 1 9 | 5 45 | 1 42 | 1 1 | 0 50 | 22 17 | 1 17 | 0 14 | 1 6 | 16 22 | 16 35 | 17 55 | 17 58 | 20 57 | | n.a. |
| S 9 | 14 1 | 16 50 | 4 38 | 7 56 | 0 47 | 13 45 | 0 16 | 24 57 | 1 8 | 5 44 | 1 43 | 1 4 | 0 50 | 22 18 | 1 17 | 0 15 | 1 6 | 16 23 | 16 35 | 17 52 | 17 58 | 20 56 | | n.a. |
| M10 | 13 41 | 13 8 | 4 58 | 7 47 | 1 1 | 13 18 | 0 18 | 24 54 | 1 8 | 5 43 | 1 43 | 1 7 | 0 50 | 22 18 | 1 17 | 0 16 | 1 6 | 16 23 | 16 35 | 17 49 | 17 57 | 20 56 | | n.a. |
| T 11 | 13 21 | 8 43 | 4 59 | 7 41 | 1 16 | 12 51 | 0 21 | 24 51 | 1 7 | 5 42 | 1 43 | 1 10 | 0 50 | 22 18 | 1 18 | 0 16 | 1 6 | 16 23 | 16 34 | 17 46 | 17 56 | 20 56 | | n.a. |
| W12 | 13 1 | 3 53 | 4 42 | 7 38 | 1 31 | 12 23 | 0 23 | 24 47 | 1 7 | 5 41 | 1 44 | 1 13 | 0 50 | 22 19 | 1 18 | 0 17 | 1 6 | 16 23 | 16 34 | 17 43 | 17 55 | 20 56 | | n.a. |
| T 13 | 12 41 | 1n 1 | 4 8 | 7 37 | 1 46 | 11 55 | 0 25 | 24 44 | 1 6 | 5 40 | 1 44 | 1 16 | 0 50 | 22 19 | 1 18 | 0 18 | 1 6 | 16 24 | 16 34 | 17 40 | 17 54 | 20 55 | | n.a. |
| F 14 | 12 20 | 5 43 | 3 22 | 7 40 | 2 1 | 11 27 | 0 27 | 24 40 | 1 5 | 5 38 | 1 45 | 1 19 | 0 50 | 22 19 | 1 18 | 0 19 | 1 6 | 16 24 | 16 34 | 17 38 | 17 53 | 20 55 | | n.a. |
| S 15 | 12 0 | 10 2 | 2 26 | 7 45 | 2 16 | 10 59 | 0 29 | 24 36 | 1 5 | 5 37 | 1 45 | 1 22 | 0 50 | 22 19 | 1 18 | 0 19 | 1 6 | 16 24 | 16 34 | 17 36 | 17 52 | 20 55 | | n.a. |
| S 16 | 11 39 | 13 46 | 1 24 | 7 53 | 2 31 | 10 30 | 0 31 | 24 32 | 1 4 | 5 36 | 1 45 | 1 25 | 0 50 | 22 20 | 1 18 | 0 20 | 1 6 | 16 25 | 16 33 | 17 35 | 17 51 | 20 54 | | n.a. |
| M17 | 11 18 | 16 49 | 0 20 | 8 4 | 2 45 | 10 1 | 0 33 | 24 27 | 1 4 | 5 34 | 1 46 | 1 28 | 0 50 | 22 20 | 1 18 | 0 21 | 1 6 | 16 25 | 16 33 | 17 35 | 17 51 | 20 54 | | n.a. |
| T 18 | 10 56 | 19 3 | 0s44 | 8 17 | 2 59 | 9 32 | 0 35 | 24 22 | 1 3 | 5 33 | 1 46 | 1 31 | 0 50 | 22 20 | 1 18 | 0 22 | 1 6 | 16 25 | 16 33 | 17 35 | 17 50 | 20 54 | | n.a. |
| W19 | 10 35 | 20 25 | 1 45 | 8 32 | 3 12 | 9 3 | 0 37 | 24 17 | 1 3 | 5 31 | 1 47 | 1 34 | 0 50 | 22 20 | 1 18 | 0 23 | 1 6 | 16 26 | 16 33 | 17 35 | 17 49 | 20 53 | | n.a. |
| T 20 | 10 13 | 20 53 | 2 42 | 8 49 | 3 25 | 8 33 | 0 39 | 24 12 | 1 2 | 5 30 | 1 47 | 1 37 | 0 50 | 22 21 | 1 18 | 0 24 | 1 6 | 16 26 | 16 33 | 17 35 | 17 48 | 20 53 | | n.a. |
| F 21 | 9 52 | 20 25 | 3 31 | 9 7 | 3 36 | 8 4 | 0 41 | 24 6 | 1 1 | 5 28 | 1 47 | 1 40 | 0 50 | 22 21 | 1 18 | 0 24 | 1 6 | 16 26 | 16 32 | 17 34 | 17 47 | 20 53 | | n.a. |
| S 22 | 9 30 | 19 2 | 4 12 | 9 27 | 3 46 | 7 34 | 0 43 | 24 0 | 1 1 | 5 26 | 1 48 | 1 43 | 0 51 | 22 21 | 1 18 | 0 25 | 1 6 | 16 27 | 16 32 | 17 32 | 17 46 | 20 52 | | n.a. |
| S 23 | 9 8 | 16 47 | 4 41 | 9 47 | 3 55 | 7 4 | 0 45 | 23 54 | 1 0 | 5 25 | 1 48 | 1 46 | 0 51 | 22 21 | 1 18 | 0 26 | 1 6 | 16 27 | 16 32 | 17 30 | 17 45 | 20 52 | | n.a. |
| M24 | 8 46 | 13 45 | 4 59 | 10 9 | 4 3 | 6 34 | 0 47 | 23 47 | 0 59 | 5 23 | 1 48 | 1 49 | 0 51 | 22 21 | 1 18 | 0 27 | 1 6 | 16 27 | 16 32 | 17 27 | 17 44 | 20 52 | | n.a. |
| T 25 | 8 24 | 10 3 | 5 2 | 10 30 | 4 9 | 6 3 | 0 49 | 23 41 | 0 59 | 5 21 | 1 49 | 1 52 | 0 51 | 22 21 | 1 19 | 0 28 | 1 6 | 16 28 | 16 32 | 17 24 | 17 43 | 20 51 | | n.a. |
| W26 | 8 1 | 5 50 | 4 50 | 10 50 | 4 13 | 5 33 | 0 51 | 23 34 | 0 58 | 5 19 | 1 49 | 1 56 | 0 51 | 22 22 | 1 19 | 0 29 | 1 6 | 16 28 | 16 32 | 17 20 | 17 42 | 20 51 | | n.a. |
| T 27 | 7 39 | 1 16 | 4 23 | 11 11 | 4 16 | 5 2 | 0 52 | 23 27 | 0 57 | 5 17 | 1 49 | 1 59 | 0 51 | 22 22 | 1 19 | 0 30 | 1 6 | 16 28 | 16 32 | 17 17 | 17 42 | 20 51 | | n.a. |
| F 28 | 7 17 | 3s27 | 3 42 | 11 30 | 4 17 | 4 32 | 0 54 | 23 19 | 0 57 | 5 15 | 1 50 | 2 2 | 0 51 | 22 22 | 1 19 | 0 31 | 1 6 | 16 29 | 16 31 | 17 15 | 17 41 | 20 50 | | n.a. |
| S 29 | 6 54 | 8 4 | 2 47 | 11 47 | 4 17 | 4 1 | 0 56 | 23 12 | 0 56 | 5 13 | 1 50 | 2 5 | 0 51 | 22 22 | 1 19 | 0 31 | 1 6 | 16 29 | 16 31 | 17 13 | 17 40 | 20 50 | | n.a. |
| S 30 | 6n31 | 12s20 | 1s41 | 12n 3 | 4n15 | 3n30 | 0s58 | 23n 4 | 0n55 | 5n10 | 1n50 | 2s 8 | 0s51 | 22n22 | 1n19 | 0s32 | 1s 6 | 16s30 | 16s31 | 17s12 | 17s39 | 20n49 | | n.a. |

Julian Day Number = -2832209.5, Delta T = 183h59m09s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°21'51, Lahiri = -174°14'51 Julian Calendar 1 Nov. 12468 BCE == Greg. Calendar 29 July 12468 BCE

The year -12467 astronomical counting style corresponds to year 12468 B.C.E historical counting style.



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## DECEMBER 12468 BCE (-12467) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 51 13 | 14♍42'19 | 11♏13 | 8°R52 | 20♍23 | 22♋26 | 8°R31 | 3♎29 | 2♊25 | 28♍54 | 3♎34 | 16°D43 | 18♏17 | 23♊15 | n.a. | M 1 |
| T 2 | 22 55 9 | 15°40'13 | 25° 9 | 8♍10 | 21°36 | 23°10 | 8♈25 | 3°37 | 2°25 | 28°56 | 3°35 | 16♏43 | 18°14 | 23°21 | n.a. | T 2 |
| W 3 | 22 59 6 | 16°38'06 | 9♐12 | 7°30 | 22°50 | 23°54 | 8°18 | 3°45 | 2°R25 | 28°58 | 3°37 | 16°44 | 18°10 | 23°28 | n.a. | W 3 |
| T 4 | 23 3 2 | 17°35'56 | 23°20 | 6°54 | 24° 4 | 24°39 | 8°12 | 3°53 | 2°25 | 29° 0 | 3°38 | 16°R44 | 18° 7 | 23°35 | n.a. | T 4 |
| F 5 | 23 6 59 | 18°33'45 | 7♑32 | 6°22 | 25°17 | 25°23 | 8° 5 | 4° 1 | 2°25 | 29° 2 | 3°39 | 16°42 | 18° 4 | 23°41 | n.a. | F 5 |
| S 6 | 23 10 55 | 19°31'31 | 21°47 | 5°53 | 26°31 | 26° 7 | 7°58 | 4° 9 | 2°24 | 29° 5 | 3°41 | 16°39 | 18° 1 | 23°48 | n.a. | S 6 |
| S 7 | 23 14 52 | 20°29'15 | 6♒ 0 | 5°30 | 27°44 | 26°52 | 7°51 | 4°17 | 2°24 | 29° 7 | 3°42 | 16°33 | 17°58 | 23°55 | n.a. | S 7 |
| M 8 | 23 18 48 | 21°26'57 | 20°10 | 5°11 | 28°58 | 27°36 | 7°44 | 4°25 | 2°24 | 29° 9 | 3°43 | 16°25 | 17°55 | 24° 1 | n.a. | M 8 |
| T 9 | 23 22 45 | 22°24'36 | 4♓10 | 4°57 | 0♎11 | 28°20 | 7°37 | 4°33 | 2°24 | 29°11 | 3°45 | 16°17 | 17°51 | 24° 8 | n.a. | T 9 |
| W10 | 23 26 41 | 23°22'14 | 17°56 | 4°47 | 1°25 | 29° 4 | 7°30 | 4°41 | 2°23 | 29°13 | 3°46 | 16° 8 | 17°48 | 24°15 | n.a. | W10 |
| T 11 | 23 30 38 | 24°19'51 | 1♈26 | 4°D43 | 2°38 | 29°48 | 7°23 | 4°49 | 2°23 | 29°16 | 3°48 | 16° 0 | 17°45 | 24°21 | n.a. | T 11 |
| F 12 | 23 34 34 | 25°17'25 | 14°37 | 4°44 | 3°52 | 0♌32 | 7°16 | 4°57 | 2°23 | 29°18 | 3°49 | 15°54 | 17°42 | 24°28 | n.a. | F 12 |
| S 13 | 23 38 31 | 26°14'58 | 27°28 | 4°50 | 5° 6 | 1°16 | 7° 8 | 5° 5 | 2°22 | 29°20 | 3°50 | 15°51 | 17°39 | 24°35 | n.a. | S 13 |
| S 14 | 23 42 27 | 27°12'30 | 10♉ 0 | 5° 1 | 6°19 | 1°59 | 7° 1 | 5°13 | 2°22 | 29°22 | 3°52 | 15°D49 | 17°35 | 24°41 | n.a. | S 14 |
| M15 | 23 46 23 | 28°10'00 | 22°15 | 5°16 | 7°33 | 2°43 | 6°54 | 5°21 | 2°21 | 29°25 | 3°53 | 15°49 | 17°32 | 24°48 | n.a. | M15 |
| T 16 | 23 50 20 | 29° 7'29 | 4♊18 | 5°36 | 8°46 | 3°27 | 6°46 | 5°29 | 2°21 | 29°27 | 3°54 | 15°50 | 17°29 | 24°55 | n.a. | T 16 |
| W17 | 23 54 16 | 0♎ 4'56 | 16°12 | 6° 0 | 10° 0 | 4°10 | 6°39 | 5°37 | 2°20 | 29°29 | 3°56 | 15°51 | 17°26 | 25° 1 | n.a. | W17 |
| T 18 | 23 58 13 | 1° 2'22 | 28° 2 | 6°29 | 11°13 | 4°54 | 6°31 | 5°45 | 2°19 | 29°31 | 3°57 | 15°R52 | 17°23 | 25° 8 | n.a. | T 18 |
| F 19 | 0 2 9 | 1°59'47 | 9♋54 | 7° 2 | 12°27 | 5°37 | 6°24 | 5°53 | 2°18 | 29°34 | 3°59 | 15°52 | 17°20 | 25°15 | n.a. | F 19 |
| S 20 | 0 6 6 | 2°57'11 | 21°53 | 7°39 | 13°41 | 6°21 | 6°16 | 6° 1 | 2°18 | 29°36 | 4° 0 | 15°50 | 17°16 | 25°21 | n.a. | S 20 |
| S 21 | 0 10 2 | 3°54'34 | 4♌ 3 | 8°19 | 14°54 | 7° 4 | 6° 8 | 6° 9 | 2°17 | 29°38 | 4° 1 | 15°46 | 17°13 | 25°28 | n.a. | S 21 |
| M22 | 0 13 58 | 4°51'55 | 16°27 | 9° 4 | 16° 8 | 7°48 | 6° 1 | 6°17 | 2°16 | 29°40 | 4° 3 | 15°41 | 17°10 | 25°35 | n.a. | M22 |
| T 23 | 0 17 55 | 5°49'15 | 29°10 | 9°51 | 17°21 | 8°31 | 5°53 | 6°26 | 2°15 | 29°43 | 4° 4 | 15°35 | 17° 7 | 25°41 | n.a. | T 23 |
| W24 | 0 21 51 | 6°46'34 | 12♍12 | 10°43 | 18°35 | 9°14 | 5°46 | 6°34 | 2°14 | 29°45 | 4° 6 | 15°28 | 17° 4 | 25°48 | n.a. | W24 |
| T 25 | 0 25 48 | 7°43'52 | 25°34 | 11°37 | 19°48 | 9°57 | 5°38 | 6°42 | 2°13 | 29°47 | 4° 7 | 15°22 | 17° 0 | 25°55 | n.a. | T 25 |
| F 26 | 0 29 44 | 8°41'08 | 9♎14 | 12°35 | 21° 2 | 10°40 | 5°30 | 6°50 | 2°12 | 29°49 | 4° 8 | 15°17 | 16°57 | 26° 1 | n.a. | F 26 |
| S 27 | 0 33 40 | 9°38'23 | 23° 9 | 13°36 | 22°16 | 11°23 | 5°23 | 6°58 | 2°11 | 29°51 | 4°10 | 15°14 | 16°54 | 26° 8 | n.a. | S 27 |
| S 28 | 0 37 37 | 10°35'37 | 7♏15 | 14°40 | 23°29 | 12° 6 | 5°15 | 7° 6 | 2° 9 | 29°54 | 4°11 | 15°12 | 16°51 | 26°15 | n.a. | S 28 |
| M29 | 0 41 33 | 11°32'50 | 21°30 | 15°47 | 24°43 | 12°49 | 5° 8 | 7°14 | 2° 8 | 29°56 | 4°13 | 15°D12 | 16°48 | 26°21 | n.a. | M29 |
| T 30 | 0 45 30 | 12°30'02 | 5♐48 | 16°56 | 25°56 | 13°31 | 5° 0 | 7°22 | 2° 7 | 29°58 | 4°14 | 15°13 | 16°45 | 26°28 | n.a. | T 30 |
| W31 | 0 49 26 | 13♎27'12 | 20♐ 6 | 18♍ 9 | 27♎10 | 14♌14 | 4♈53 | 7♎30 | 2♊ 6 | 0♎ 0 | 4♎15 | 15♏15 | 16♏41 | 26♊35 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6n 9 | 15s59 | 0s29 | 12n17 | 4n11 | 2n59 | 0s59 | 22n56 | 0n55 | 5n 8 | 1n51 | 2s12 | 0s51 | 22n22 | 1n19 | 0s33 | 1s 6 | 16s30 | 16s31 | 17s11 | 17s38 | 20n49 | | n.a. |
| T 2 | 5 46 | 18 44 | 0n45 | 12 29 | 4 6 | 2 28 | 1 1 | 22 47 | 0 54 | 5 6 | 1 51 | 2 15 | 0 51 | 22 22 | 1 19 | 0 34 | 1 6 | 16 31 | 16 31 | 17 11 | 17 37 | 20 49 | | n.a. |
| W 3 | 5 23 | 20 22 | 1 57 | 12 38 | 4 0 | 1 57 | 1 2 | 22 39 | 0 53 | 5 4 | 1 51 | 2 18 | 0 51 | 22 22 | 1 19 | 0 35 | 1 6 | 16 31 | 16 31 | 17 11 | 17 36 | 20 48 | | n.a. |
| T 4 | 5 0 | 20 43 | 3 3 | 12 45 | 3 52 | 1 26 | 1 4 | 22 30 | 0 52 | 5 1 | 1 52 | 2 21 | 0 51 | 22 22 | 1 19 | 0 36 | 1 6 | 16 32 | 16 31 | 17 11 | 17 35 | 20 48 | | n.a. |
| F 5 | 4 37 | 19 46 | 3 58 | 12 49 | 3 44 | 0 55 | 1 5 | 22 21 | 0 52 | 4 59 | 1 52 | 2 25 | 0 51 | 22 22 | 1 19 | 0 37 | 1 6 | 16 32 | 16 31 | 17 11 | 17 34 | 20 47 | | n.a. |
| S 6 | 4 14 | 17 34 | 4 38 | 12 51 | 3 34 | 0 24 | 1 7 | 22 12 | 0 51 | 4 56 | 1 52 | 2 28 | 0 51 | 22 23 | 1 19 | 0 38 | 1 6 | 16 32 | 16 31 | 17 10 | 17 33 | 20 47 | | n.a. |
| S 7 | 3 51 | 14 19 | 5 1 | 12 50 | 3 24 | 0s 7 | 1 8 | 22 3 | 0 50 | 4 54 | 1 53 | 2 31 | 0 51 | 22 23 | 1 19 | 0 39 | 1 6 | 16 33 | 16 31 | 17 8 | 17 33 | 20 47 | | n.a. |
| M 8 | 3 27 | 10 15 | 5 5 | 12 47 | 3 12 | 0 38 | 1 9 | 21 53 | 0 49 | 4 51 | 1 53 | 2 34 | 0 52 | 22 23 | 1 19 | 0 40 | 1 6 | 16 33 | 16 30 | 17 6 | 17 32 | 20 46 | | n.a. |
| T 9 | 3 4 | 5 40 | 4 51 | 12 41 | 3 1 | 1 9 | 1 11 | 21 43 | 0 48 | 4 49 | 1 53 | 2 38 | 0 52 | 22 23 | 1 20 | 0 40 | 1 6 | 16 34 | 16 30 | 17 3 | 17 31 | 20 46 | | n.a. |
| W10 | 2 41 | 0 53 | 4 21 | 12 33 | 2 48 | 1 40 | 1 12 | 21 33 | 0 48 | 4 46 | 1 53 | 2 41 | 0 52 | 22 23 | 1 20 | 0 41 | 1 6 | 16 34 | 16 30 | 17 1 | 17 30 | 20 45 | | n.a. |
| T 11 | 2 18 | 3n52 | 3 36 | 12 23 | 2 36 | 2 11 | 1 13 | 21 23 | 0 47 | 4 43 | 1 54 | 2 44 | 0 52 | 22 23 | 1 20 | 0 42 | 1 6 | 16 35 | 16 30 | 16 59 | 17 29 | 20 45 | | n.a. |
| F 12 | 1 55 | 8 20 | 2 40 | 12 11 | 2 23 | 2 42 | 1 14 | 21 13 | 0 46 | 4 41 | 1 54 | 2 48 | 0 52 | 22 23 | 1 20 | 0 43 | 1 6 | 16 35 | 16 30 | 16 57 | 17 28 | 20 45 | | n.a. |
| S 13 | 1 31 | 12 18 | 1 38 | 11 57 | 2 10 | 3 12 | 1 15 | 21 2 | 0 45 | 4 38 | 1 54 | 2 51 | 0 52 | 22 23 | 1 20 | 0 44 | 1 6 | 16 36 | 16 30 | 16 56 | 17 27 | 20 44 | | n.a. |
| S 14 | 1 8 | 15 37 | 0 31 | 11 41 | 1 57 | 3 43 | 1 16 | 20 51 | 0 44 | 4 35 | 1 54 | 2 54 | 0 52 | 22 23 | 1 20 | 0 45 | 1 6 | 16 36 | 16 30 | 16 55 | 17 26 | 20 44 | | n.a. |
| M15 | 0 45 | 18 9 | 0s35 | 11 23 | 1 44 | 4 14 | 1 17 | 20 40 | 0 44 | 4 32 | 1 55 | 2 58 | 0 52 | 22 22 | 1 20 | 0 46 | 1 6 | 16 37 | 16 30 | 16 55 | 17 25 | 20 43 | | n.a. |
| T 16 | 0 21 | 19 50 | 1 38 | 11 4 | 1 31 | 4 44 | 1 18 | 20 29 | 0 43 | 4 29 | 1 55 | 3 1 | 0 52 | 22 22 | 1 20 | 0 47 | 1 6 | 16 38 | 16 30 | 16 56 | 17 24 | 20 43 | | n.a. |
| W17 | 0s 2 | 20 36 | 2 37 | 10 43 | 1 19 | 5 14 | 1 19 | 20 18 | 0 42 | 4 27 | 1 55 | 3 4 | 0 52 | 22 22 | 1 20 | 0 48 | 1 6 | 16 38 | 16 30 | 16 56 | 17 23 | 20 42 | | n.a. |
| T 18 | 0 25 | 20 27 | 3 29 | 10 20 | 1 6 | 5 45 | 1 19 | 20 6 | 0 41 | 4 24 | 1 55 | 3 8 | 0 52 | 22 22 | 1 20 | 0 49 | 1 6 | 16 39 | 16 30 | 16 56 | 17 23 | 20 42 | | n.a. |
| F 19 | 0 49 | 19 23 | 4 12 | 9 57 | 0 54 | 6 15 | 1 20 | 19 54 | 0 40 | 4 21 | 1 55 | 3 11 | 0 52 | 22 22 | 1 20 | 0 50 | 1 6 | 16 39 | 16 30 | 16 56 | 17 22 | 20 41 | | n.a. |
| S 20 | 1 12 | 17 27 | 4 44 | 9 31 | 0 42 | 6 44 | 1 21 | 19 43 | 0 39 | 4 18 | 1 55 | 3 14 | 0 53 | 22 22 | 1 20 | 0 51 | 1 6 | 16 40 | 16 30 | 16 55 | 17 21 | 20 41 | | n.a. |
| S 21 | 1 35 | 14 44 | 5 4 | 9 5 | 0 30 | 7 14 | 1 21 | 19 31 | 0 38 | 4 15 | 1 56 | 3 18 | 0 53 | 22 22 | 1 20 | 0 51 | 1 6 | 16 40 | 16 30 | 16 54 | 17 20 | 20 41 | | n.a. |
| M22 | 1 58 | 11 18 | 5 10 | 8 38 | 0 19 | 7 44 | 1 22 | 19 18 | 0 37 | 4 12 | 1 56 | 3 21 | 0 53 | 22 22 | 1 20 | 0 52 | 1 6 | 16 41 | 16 30 | 16 53 | 17 19 | 20 40 | | n.a. |
| T 23 | 2 21 | 7 18 | 5 2 | 8 9 | 0 8 | 8 13 | 1 22 | 19 6 | 0 36 | 4 9 | 1 56 | 3 24 | 0 53 | 22 22 | 1 20 | 0 53 | 1 6 | 16 41 | 16 30 | 16 51 | 17 18 | 20 40 | | n.a. |
| W24 | 2 45 | 2 52 | 4 38 | 7 39 | 0s 3 | 8 42 | 1 23 | 18 53 | 0 35 | 4 6 | 1 56 | 3 28 | 0 53 | 22 22 | 1 21 | 0 54 | 1 6 | 16 42 | 16 30 | 16 49 | 17 17 | 20 39 | | n.a. |
| T 25 | 3 8 | 1s50 | 3 58 | 7 9 | 0 13 | 9 11 | 1 23 | 18 41 | 0 35 | 4 3 | 1 56 | 3 31 | 0 53 | 22 21 | 1 21 | 0 55 | 1 6 | 16 43 | 16 30 | 16 47 | 17 16 | 20 39 | | n.a. |
| F 26 | 3 31 | 6 32 | 3 4 | 6 37 | 0 23 | 9 39 | 1 23 | 18 28 | 0 34 | 4 0 | 1 56 | 3 35 | 0 53 | 22 21 | 1 21 | 0 56 | 1 6 | 16 43 | 16 30 | 16 46 | 17 15 | 20 38 | | n.a. |
| S 27 | 3 54 | 11 0 | 1 58 | 6 5 | 0 32 | 10 8 | 1 24 | 18 15 | 0 33 | 3 57 | 1 57 | 3 38 | 0 53 | 22 21 | 1 21 | 0 57 | 1 6 | 16 44 | 16 30 | 16 45 | 17 14 | 20 38 | | n.a. |
| S 28 | 4 17 | 14 54 | 0 43 | 5 32 | 0 41 | 10 36 | 1 24 | 18 2 | 0 32 | 3 54 | 1 57 | 3 41 | 0 53 | 22 21 | 1 21 | 0 58 | 1 6 | 16 44 | 16 30 | 16 44 | 17 13 | 20 37 | | n.a. |
| M29 | 4 39 | 17 58 | 0n34 | 4 58 | 0 50 | 11 4 | 1 24 | 17 49 | 0 31 | 3 51 | 1 57 | 3 45 | 0 53 | 22 21 | 1 21 | 0 59 | 1 6 | 16 45 | 16 30 | 16 44 | 17 12 | 20 37 | | n.a. |
| T 30 | 5 2 | 19 55 | 1 50 | 4 23 | 0 58 | 11 31 | 1 24 | 17 35 | 0 30 | 3 48 | 1 57 | 3 48 | 0 53 | 22 21 | 1 21 | 1 0 | 1 6 | 16 46 | 16 30 | 16 45 | 17 12 | 20 36 | | n.a. |
| W31 | 5s25 | 20s35 | 3n 0 | 3n47 | 1s 5 | 11s59 | 1s24 | 17n22 | 0n29 | 3n46 | 1n57 | 3s51 | 0s54 | 22n20 | 1n21 | 1s 1 | 1s 6 | 16s46 | 16s30 | 16s45 | 17s11 | 20n36 | | n.a. |

Julian Day Number = -2832179.5, Delta T = 183h59m02s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°21'46, Lahiri = -174°14'47 Julian Calendar 1 Dec. 12468 BCE == Greg. Calendar 28 Aug. 12468 BCE

The year -12467 astronomical counting style corresponds to year 12468 B.C.E historical counting style.



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## JANUARY 12467 BCE (-12466) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 53 23 | 14♎24'20 | 4♑22 | 19♍23 | 28♎23 | 14♌57 | 4°R45 | 7♎38 | 2°R 4 | 0♎ 2 | 4♎17 | 15♏16 | 16♏38 | 26♊42 | n.a. | T 1 |
| F 2 | 0 57 19 | 15°21'27 | 18°32 | 20°41 | 29°37 | 15°39 | 4♈38 | 7°46 | 2♊ 3 | 0° 5 | 4°18 | 15°R16 | 16°35 | 26°48 | n.a. | F 2 |
| S 3 | 1 1 15 | 16°18'33 | 2♒37 | 22° 1 | 0♏51 | 16°22 | 4°30 | 7°54 | 2° 2 | 0° 7 | 4°20 | 15°15 | 16°32 | 26°55 | n.a. | S 3 |
| S 4 | 1 5 12 | 17°15'38 | 16°32 | 23°24 | 2° 4 | 17° 4 | 4°23 | 8° 3 | 2° 0 | 0° 9 | 4°21 | 15°13 | 16°29 | 27° 2 | n.a. | S 4 |
| M 5 | 1 9 8 | 18°12'41 | 0♓18 | 24°49 | 3°18 | 17°46 | 4°16 | 8°11 | 1°59 | 0°11 | 4°22 | 15°10 | 16°26 | 27° 8 | n.a. | M 5 |
| T 6 | 1 13 5 | 19° 9'43 | 13°52 | 26°16 | 4°31 | 18°28 | 4° 9 | 8°19 | 1°57 | 0°13 | 4°24 | 15° 6 | 16°22 | 27°15 | n.a. | T 6 |
| W 7 | 1 17 1 | 20° 6'44 | 27°13 | 27°46 | 5°45 | 19°10 | 4° 2 | 8°27 | 1°56 | 0°15 | 4°25 | 15° 2 | 16°19 | 27°22 | n.a. | W 7 |
| T 8 | 1 20 57 | 21° 3'45 | 10♈19 | 29°18 | 6°58 | 19°53 | 3°55 | 8°35 | 1°54 | 0°18 | 4°26 | 14°59 | 16°16 | 27°28 | n.a. | T 8 |
| F 9 | 1 24 54 | 22° 0'44 | 23°10 | 0♎53 | 8°12 | 20°34 | 3°48 | 8°42 | 1°52 | 0°20 | 4°28 | 14°57 | 16°13 | 27°35 | n.a. | F 9 |
| S 10 | 1 28 50 | 22°57'42 | 5♉46 | 2°30 | 9°25 | 21°16 | 3°41 | 8°50 | 1°51 | 0°22 | 4°29 | 14°55 | 16°10 | 27°42 | n.a. | S 10 |
| S 11 | 1 32 47 | 23°54'40 | 18° 8 | 4° 9 | 10°39 | 21°58 | 3°34 | 8°58 | 1°49 | 0°24 | 4°30 | 14°D55 | 16° 6 | 27°48 | n.a. | S 11 |
| M12 | 1 36 43 | 24°51'38 | 0♊18 | 5°51 | 11°52 | 22°40 | 3°27 | 9° 6 | 1°47 | 0°26 | 4°32 | 14°56 | 16° 3 | 27°55 | n.a. | M12 |
| T 13 | 1 40 40 | 25°48'35 | 12°17 | 7°35 | 13° 6 | 23°21 | 3°21 | 9°14 | 1°45 | 0°28 | 4°33 | 14°57 | 16° 0 | 28° 2 | n.a. | T 13 |
| W14 | 1 44 36 | 26°45'31 | 24°11 | 9°21 | 14°19 | 24° 3 | 3°14 | 9°22 | 1°44 | 0°30 | 4°34 | 14°58 | 15°57 | 28° 8 | n.a. | W14 |
| T 15 | 1 48 32 | 27°42'27 | 6♋ 1 | 11°10 | 15°33 | 24°44 | 3° 8 | 9°30 | 1°42 | 0°32 | 4°36 | 15° 0 | 15°54 | 28°15 | n.a. | T 15 |
| F 16 | 1 52 29 | 28°39'23 | 17°54 | 13° 1 | 16°46 | 25°26 | 3° 2 | 9°38 | 1°40 | 0°34 | 4°37 | 15° 1 | 15°51 | 28°22 | n.a. | F 16 |
| S 17 | 1 56 25 | 29°36'18 | 29°53 | 14°54 | 18° 0 | 26° 7 | 2°56 | 9°45 | 1°38 | 0°36 | 4°38 | 15°R 1 | 15°47 | 28°28 | n.a. | S 17 |
| S 18 | 2 0 22 | 0♏33'14 | 12♌ 3 | 16°49 | 19°13 | 26°48 | 2°50 | 9°53 | 1°36 | 0°38 | 4°39 | 15° 1 | 15°44 | 28°35 | n.a. | S 18 |
| M19 | 2 4 18 | 1°30'09 | 24°28 | 18°47 | 20°27 | 27°29 | 2°44 | 10° 1 | 1°34 | 0°40 | 4°41 | 15° 0 | 15°41 | 28°42 | n.a. | M19 |
| T 20 | 2 8 15 | 2°27'03 | 7♍13 | 20°46 | 21°40 | 28°10 | 2°38 | 10° 9 | 1°32 | 0°42 | 4°42 | 14°58 | 15°38 | 28°48 | n.a. | T 20 |
| W21 | 2 12 11 | 3°23'58 | 20°19 | 22°48 | 22°54 | 28°51 | 2°32 | 10°16 | 1°30 | 0°44 | 4°43 | 14°57 | 15°35 | 28°55 | n.a. | W21 |
| T 22 | 2 16 8 | 4°20'53 | 3♎49 | 24°51 | 24° 7 | 29°32 | 2°27 | 10°24 | 1°28 | 0°46 | 4°44 | 14°56 | 15°31 | 29° 2 | n.a. | T 22 |
| F 23 | 2 20 4 | 5°17'47 | 17°42 | 26°56 | 25°20 | 0♍13 | 2°21 | 10°32 | 1°26 | 0°48 | 4°46 | 14°54 | 15°28 | 29° 9 | n.a. | F 23 |
| S 24 | 2 24 0 | 6°14'41 | 1♏55 | 29° 2 | 26°34 | 0°53 | 2°16 | 10°39 | 1°24 | 0°50 | 4°47 | 14°54 | 15°25 | 29°15 | n.a. | S 24 |
| S 25 | 2 27 57 | 7°11'35 | 16°24 | 1♏10 | 27°47 | 1°34 | 2°11 | 10°47 | 1°22 | 0°52 | 4°48 | 14°D54 | 15°22 | 29°22 | n.a. | S 25 |
| M26 | 2 31 53 | 8° 8'29 | 1♐ 4 | 3°19 | 29° 1 | 2°14 | 2° 6 | 10°54 | 1°19 | 0°54 | 4°49 | 14°54 | 15°19 | 29°29 | n.a. | M26 |
| T 27 | 2 35 50 | 9° 5'23 | 15°47 | 5°29 | 0♐14 | 2°54 | 2° 1 | 11° 2 | 1°17 | 0°56 | 4°51 | 14°54 | 15°16 | 29°35 | n.a. | T 27 |
| W28 | 2 39 46 | 10° 2'16 | 0♑28 | 7°40 | 1°27 | 3°35 | 1°57 | 11° 9 | 1°15 | 0°57 | 4°52 | 14°55 | 15°12 | 29°42 | n.a. | W28 |
| T 29 | 2 43 43 | 10°59'09 | 15° 0 | 9°50 | 2°41 | 4°15 | 1°52 | 11°17 | 1°13 | 0°59 | 4°53 | 14°55 | 15° 9 | 29°49 | n.a. | T 29 |
| F 30 | 2 47 39 | 11°56'02 | 29°20 | 12° 1 | 3°54 | 4°55 | 1°48 | 11°24 | 1°11 | 1° 1 | 4°54 | 14°55 | 15° 6 | 29°55 | n.a. | F 30 |
| S 31 | 2 51 36 | 12♏52'54 | 13♒25 | 14♏12 | 5♐ 7 | 5♍35 | 1♈44 | 11♎31 | 1♊ 8 | 1♎ 3 | 4♎55 | 14°R55 | 15♏ 3 | 0♋ 2 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s48 | 19s55 | 3n57 | 3n11 | 1s12 | 12s25 | 1s24 | 17n 8 | 0n28 | 3n43 | 1n57 | 3s55 | 0s54 | 22n20 | 1n21 | 1s 2 | 1s 6 | 16s47 | 16s30 | 16s45 | 17s10 | 20n35 | | n.a. |
| F 2 | 6 10 | 18 0 | 4 40 | 2 34 | 1 18 | 12 52 | 1 23 | 16 54 | 0 27 | 3 40 | 1 57 | 3 58 | 0 54 | 22 20 | 1 21 | 1 2 | 1 6 | 16 47 | 16 30 | 16 45 | 17 9 | 20 35 | | n.a. |
| S 3 | 6 32 | 15 1 | 5 6 | 1 57 | 1 24 | 13 18 | 1 23 | 16 40 | 0 26 | 3 37 | 1 57 | 4 1 | 0 54 | 22 20 | 1 21 | 1 3 | 1 6 | 16 48 | 16 30 | 16 45 | 17 8 | 20 34 | | n.a. |
| S 4 | 6 55 | 11 14 | 5 14 | 1 18 | 1 30 | 13 44 | 1 23 | 16 26 | 0 25 | 3 34 | 1 57 | 4 5 | 0 54 | 22 19 | 1 21 | 1 4 | 1 6 | 16 49 | 16 30 | 16 44 | 17 7 | 20 34 | | n.a. |
| M 5 | 7 17 | 6 53 | 5 3 | 0 40 | 1 35 | 14 10 | 1 23 | 16 12 | 0 24 | 3 31 | 1 57 | 4 8 | 0 54 | 22 19 | 1 21 | 1 5 | 1 6 | 16 49 | 16 31 | 16 44 | 17 6 | 20 33 | | n.a. |
| T 6 | 7 39 | 2 15 | 4 35 | 0 0 | 1 39 | 14 35 | 1 22 | 15 58 | 0 23 | 3 28 | 1 57 | 4 11 | 0 54 | 22 19 | 1 21 | 1 6 | 1 6 | 16 50 | 16 31 | 16 42 | 17 5 | 20 33 | | n.a. |
| W 7 | 8 1 | 2n25 | 3 53 | 0s39 | 1 43 | 15 0 | 1 22 | 15 44 | 0 22 | 3 25 | 1 57 | 4 15 | 0 54 | 22 19 | 1 21 | 1 7 | 1 6 | 16 50 | 16 31 | 16 41 | 17 4 | 20 32 | | n.a. |
| T 8 | 8 23 | 6 54 | 2 59 | 1 20 | 1 46 | 15 24 | 1 21 | 15 29 | 0 21 | 3 22 | 1 57 | 4 18 | 0 54 | 22 18 | 1 21 | 1 8 | 1 6 | 16 51 | 16 31 | 16 40 | 17 3 | 20 32 | | n.a. |
| F 9 | 8 45 | 11 0 | 1 57 | 2 0 | 1 48 | 15 48 | 1 20 | 15 15 | 0 19 | 3 20 | 1 57 | 4 21 | 0 54 | 22 18 | 1 21 | 1 9 | 1 7 | 16 52 | 16 31 | 16 40 | 17 2 | 20 31 | | n.a. |
| S 10 | 9 6 | 14 31 | 0 50 | 2 41 | 1 50 | 16 11 | 1 20 | 15 0 | 0 18 | 3 17 | 1 57 | 4 25 | 0 55 | 22 18 | 1 22 | 1 10 | 1 7 | 16 52 | 16 31 | 16 39 | 17 1 | 20 30 | | n.a. |
| S 11 | 9 28 | 17 18 | 0s18 | 3 23 | 1 51 | 16 35 | 1 19 | 14 45 | 0 17 | 3 14 | 1 57 | 4 28 | 0 55 | 22 17 | 1 22 | 1 11 | 1 7 | 16 53 | 16 31 | 16 39 | 17 0 | 20 30 | | n.a. |
| M12 | 9 49 | 19 16 | 1 24 | 4 5 | 1 52 | 16 57 | 1 18 | 14 30 | 0 16 | 3 11 | 1 57 | 4 31 | 0 55 | 22 17 | 1 22 | 1 11 | 1 7 | 16 54 | 16 31 | 16 39 | 16 59 | 20 29 | | n.a. |
| T 13 | 10 10 | 20 20 | 2 26 | 4 47 | 1 52 | 17 19 | 1 17 | 14 15 | 0 15 | 3 9 | 1 57 | 4 34 | 0 55 | 22 17 | 1 22 | 1 12 | 1 7 | 16 54 | 16 31 | 16 40 | 16 58 | 20 29 | | n.a. |
| W14 | 10 31 | 20 28 | 3 21 | 5 29 | 1 52 | 17 41 | 1 16 | 14 0 | 0 14 | 3 6 | 1 57 | 4 38 | 0 55 | 22 16 | 1 22 | 1 13 | 1 7 | 16 55 | 16 31 | 16 40 | 16 58 | 20 28 | | n.a. |
| T 15 | 10 52 | 19 42 | 4 7 | 6 12 | 1 51 | 18 2 | 1 15 | 13 45 | 0 13 | 3 4 | 1 57 | 4 41 | 0 55 | 22 16 | 1 22 | 1 14 | 1 7 | 16 56 | 16 32 | 16 41 | 16 57 | 20 28 | | n.a. |
| F 16 | 11 13 | 18 3 | 4 42 | 6 54 | 1 49 | 18 23 | 1 14 | 13 30 | 0 12 | 3 1 | 1 57 | 4 44 | 0 55 | 22 16 | 1 22 | 1 15 | 1 7 | 16 56 | 16 32 | 16 41 | 16 56 | 20 27 | | n.a. |
| S 17 | 11 34 | 15 37 | 5 6 | 7 37 | 1 46 | 18 43 | 1 13 | 13 15 | 0 11 | 2 58 | 1 57 | 4 47 | 0 55 | 22 15 | 1 22 | 1 16 | 1 7 | 16 57 | 16 32 | 16 41 | 16 55 | 20 27 | | n.a. |
| S 18 | 11 54 | 12 29 | 5 17 | 8 20 | 1 43 | 19 3 | 1 12 | 12 59 | 0 9 | 2 56 | 1 57 | 4 51 | 0 56 | 22 15 | 1 22 | 1 17 | 1 7 | 16 58 | 16 32 | 16 41 | 16 54 | 20 26 | | n.a. |
| M19 | 12 14 | 8 44 | 5 13 | 9 2 | 1 40 | 19 22 | 1 11 | 12 44 | 0 8 | 2 54 | 1 57 | 4 54 | 0 56 | 22 15 | 1 22 | 1 17 | 1 7 | 16 58 | 16 32 | 16 41 | 16 53 | 20 25 | | n.a. |
| T 20 | 12 34 | 4 31 | 4 54 | 9 44 | 1 35 | 19 41 | 1 9 | 12 28 | 0 7 | 2 51 | 1 57 | 4 57 | 0 56 | 22 14 | 1 22 | 1 18 | 1 7 | 16 59 | 16 32 | 16 40 | 16 52 | 20 25 | | n.a. |
| W21 | 12 54 | 0s 2 | 4 19 | 10 26 | 1 30 | 19 59 | 1 8 | 12 13 | 0 6 | 2 49 | 1 57 | 5 0 | 0 56 | 22 14 | 1 22 | 1 19 | 1 7 | 16 59 | 16 33 | 16 40 | 16 51 | 20 24 | | n.a. |
| T 22 | 13 14 | 4 44 | 3 29 | 11 8 | 1 25 | 20 16 | 1 6 | 11 57 | 0 5 | 2 46 | 1 57 | 5 3 | 0 56 | 22 14 | 1 22 | 1 20 | 1 7 | 17 0 | 16 33 | 16 39 | 16 50 | 20 24 | | n.a. |
| F 23 | 13 33 | 9 19 | 2 25 | 11 49 | 1 19 | 20 33 | 1 5 | 11 41 | 0 4 | 2 44 | 1 57 | 5 7 | 0 56 | 22 13 | 1 22 | 1 21 | 1 7 | 17 1 | 16 33 | 16 39 | 16 49 | 20 23 | | n.a. |
| S 24 | 13 53 | 13 30 | 1 12 | 12 29 | 1 12 | 20 49 | 1 3 | 11 26 | 0 2 | 2 42 | 1 57 | 5 10 | 0 56 | 22 13 | 1 22 | 1 21 | 1 7 | 17 1 | 16 33 | 16 39 | 16 48 | 20 22 | | n.a. |
| S 25 | 14 12 | 16 58 | 0n 8 | 13 8 | 1 5 | 21 5 | 1 2 | 11 10 | 0 1 | 2 40 | 1 57 | 5 13 | 0 56 | 22 12 | 1 22 | 1 22 | 1 7 | 17 2 | 16 33 | 16 39 | 16 47 | 20 22 | | n.a. |
| M26 | 14 31 | 19 21 | 1 29 | 13 46 | 0 57 | 21 20 | 1 0 | 10 54 | 0 0 | 2 38 | 1 57 | 5 16 | 0 57 | 22 12 | 1 22 | 1 23 | 1 7 | 17 3 | 16 33 | 16 39 | 16 46 | 20 21 | | n.a. |
| T 27 | 14 49 | 20 27 | 2 43 | 14 24 | 0 49 | 21 34 | 0 58 | 10 38 | 0s 1 | 2 36 | 1 57 | 5 19 | 0 57 | 22 11 | 1 22 | 1 24 | 1 7 | 17 3 | 16 34 | 16 39 | 16 45 | 20 21 | | n.a. |
| W28 | 15 8 | 20 9 | 3 47 | 15 0 | 0 40 | 21 48 | 0 56 | 10 22 | 0 2 | 2 34 | 1 56 | 5 22 | 0 57 | 22 11 | 1 22 | 1 25 | 1 7 | 17 4 | 16 34 | 16 39 | 16 44 | 20 20 | | n.a. |
| T 29 | 15 26 | 18 31 | 4 36 | 15 34 | 0 32 | 22 2 | 0 55 | 10 6 | 0 4 | 2 32 | 1 56 | 5 25 | 0 57 | 22 11 | 1 22 | 1 25 | 1 7 | 17 5 | 16 34 | 16 39 | 16 43 | 20 19 | | n.a. |
| F 30 | 15 44 | 15 44 | 5 6 | 16 7 | 0 23 | 22 14 | 0 53 | 9 50 | 0 5 | 2 30 | 1 56 | 5 29 | 0 57 | 22 10 | 1 22 | 1 26 | 1 7 | 17 5 | 16 34 | 16 39 | 16 42 | 20 19 | | n.a. |
| S 31 | 16s 1 | 12s 5 | 5n18 | 16s39 | 0s13 | 22s26 | 0s51 | 9n34 | 0s 6 | 2n28 | 1n56 | 5s32 | 0s57 | 22n10 | 1n22 | 1s27 | 1s 7 | 17s 6 | 16s34 | 16s39 | 16s41 | 20n18 | | n.a. |

Julian Day Number = -2832148.5, Delta T = 183h58m54s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°21'42, Lahiri = -174°14'42 Julian Calendar 1 Jan. 12467 BCE == Greg. Calendar 28 Sept. 12468 BCE

The year -12466 astronomical counting style corresponds to year 12467 B.C.E historical counting style.



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## FEBRUARY 12467 BCE (-12466) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 55 32 | 13♏49'46 | 27♒12 | 16♏23 | 6♐21 | 6♍14 | 1°R40 | 11♎39 | 1°R 6 | 1♎ 5 | 4♎56 | 14°R55 | 15♏ 0 | 0♋ 9 | n.a. | S 1 |
| M 2 | 2 59 29 | 14°46'38 | 10♓43 | 18°33 | 7°34 | 6°54 | 1♈36 | 11°46 | 1♊ 4 | 1° 6 | 4°57 | 14°D55 | 14°57 | 0°15 | n.a. | M 2 |
| T 3 | 3 3 25 | 15°43'29 | 23°57 | 20°41 | 8°47 | 7°34 | 1°32 | 11°53 | 1° 1 | 1° 8 | 4°59 | 14♏55 | 14°53 | 0°22 | n.a. | T 3 |
| W 4 | 3 7 22 | 16°40'21 | 6♈56 | 22°49 | 10° 0 | 8°13 | 1°28 | 12° 0 | 0°59 | 1°10 | 5° 0 | 14°56 | 14°50 | 0°29 | n.a. | W 4 |
| T 5 | 3 11 18 | 17°37'12 | 19°40 | 24°56 | 11°13 | 8°52 | 1°25 | 12° 8 | 0°57 | 1°11 | 5° 1 | 14°56 | 14°47 | 0°35 | n.a. | T 5 |
| F 6 | 3 15 15 | 18°34'04 | 2♉11 | 27° 1 | 12°27 | 9°32 | 1°22 | 12°15 | 0°54 | 1°13 | 5° 2 | 14°56 | 14°44 | 0°42 | n.a. | F 6 |
| S 7 | 3 19 11 | 19°30'56 | 14°31 | 29° 4 | 13°40 | 10°11 | 1°19 | 12°22 | 0°52 | 1°15 | 5° 3 | 14°R56 | 14°41 | 0°49 | n.a. | S 7 |
| S 8 | 3 23 8 | 20°27'48 | 26°41 | 1♐ 6 | 14°53 | 10°50 | 1°16 | 12°29 | 0°50 | 1°16 | 5° 4 | 14°56 | 14°37 | 0°55 | n.a. | S 8 |
| M 9 | 3 27 4 | 21°24'41 | 8♊42 | 3° 5 | 16° 6 | 11°29 | 1°13 | 12°36 | 0°47 | 1°18 | 5° 5 | 14°56 | 14°34 | 1° 2 | n.a. | M 9 |
| T 10 | 3 31 1 | 22°21'34 | 20°38 | 5° 3 | 17°19 | 12° 7 | 1°11 | 12°42 | 0°45 | 1°19 | 5° 6 | 14°55 | 14°31 | 1° 9 | n.a. | T 10 |
| W11 | 3 34 57 | 23°18'27 | 2♋29 | 6°59 | 18°32 | 12°46 | 1° 8 | 12°49 | 0°42 | 1°21 | 5° 7 | 14°54 | 14°28 | 1°16 | n.a. | W11 |
| T 12 | 3 38 54 | 24°15'22 | 14°20 | 8°53 | 19°45 | 13°24 | 1° 6 | 12°56 | 0°40 | 1°22 | 5° 8 | 14°53 | 14°25 | 1°22 | n.a. | T 12 |
| F 13 | 3 42 50 | 25°12'16 | 26°12 | 10°45 | 20°58 | 14° 3 | 1° 4 | 13° 3 | 0°38 | 1°24 | 5° 9 | 14°51 | 14°22 | 1°29 | n.a. | F 13 |
| S 14 | 3 46 47 | 26° 9'12 | 8♌11 | 12°35 | 22°11 | 14°41 | 1° 3 | 13°10 | 0°35 | 1°25 | 5°10 | 14°50 | 14°18 | 1°36 | n.a. | S 14 |
| S 15 | 3 50 44 | 27° 6'08 | 20°20 | 14°23 | 23°24 | 15°19 | 1° 1 | 13°16 | 0°33 | 1°27 | 5°11 | 14°50 | 14°15 | 1°42 | n.a. | S 15 |
| M16 | 3 54 40 | 28° 3'05 | 2♍43 | 16° 9 | 24°37 | 15°57 | 0°59 | 13°23 | 0°30 | 1°28 | 5°12 | 14°D50 | 14°12 | 1°49 | n.a. | M16 |
| T 17 | 3 58 37 | 29° 0'03 | 15°24 | 17°52 | 25°50 | 16°35 | 0°58 | 13°29 | 0°28 | 1°30 | 5°13 | 14°50 | 14° 9 | 1°56 | n.a. | T 17 |
| W18 | 4 2 33 | 29°57'02 | 28°28 | 19°34 | 27° 3 | 17°13 | 0°57 | 13°36 | 0°25 | 1°31 | 5°13 | 14°51 | 14° 6 | 2° 2 | n.a. | W18 |
| T 19 | 4 6 30 | 0♐54'02 | 11♎57 | 21°14 | 28°16 | 17°51 | 0°56 | 13°42 | 0°23 | 1°32 | 5°14 | 14°52 | 14° 3 | 2° 9 | n.a. | T 19 |
| F 20 | 4 10 26 | 1°51'03 | 25°53 | 22°51 | 29°29 | 18°28 | 0°55 | 13°48 | 0°21 | 1°34 | 5°15 | 14°53 | 13°59 | 2°16 | n.a. | F 20 |
| S 21 | 4 14 23 | 2°48'05 | 10♏13 | 24°27 | 0♑41 | 19° 6 | 0°55 | 13°55 | 0°18 | 1°35 | 5°16 | 14°R54 | 13°56 | 2°22 | n.a. | S 21 |
| S 22 | 4 18 20 | 3°45'08 | 24°55 | 26° 0 | 1°54 | 19°43 | 0°55 | 14° 1 | 0°16 | 1°36 | 5°17 | 14°54 | 13°53 | 2°29 | n.a. | S 22 |
| M23 | 4 22 16 | 4°42'12 | 9♐52 | 27°31 | 3° 7 | 20°20 | 0°D54 | 14° 7 | 0°13 | 1°38 | 5°18 | 14°53 | 13°50 | 2°36 | n.a. | M23 |
| T 24 | 4 26 13 | 5°39'17 | 24°57 | 29° 0 | 4°20 | 20°57 | 0°54 | 14°13 | 0°11 | 1°39 | 5°18 | 14°51 | 13°47 | 2°43 | n.a. | T 24 |
| W25 | 4 30 9 | 6°36'22 | 10♑ 0 | 0♑27 | 5°32 | 21°34 | 0°55 | 14°19 | 0° 8 | 1°40 | 5°19 | 14°48 | 13°43 | 2°49 | n.a. | W25 |
| T 26 | 4 34 6 | 7°33'29 | 24°52 | 1°52 | 6°45 | 22°10 | 0°55 | 14°25 | 0° 6 | 1°41 | 5°20 | 14°45 | 13°40 | 2°56 | n.a. | T 26 |
| F 27 | 4 38 3 | 8°30'36 | 9♒27 | 3°15 | 7°58 | 22°47 | 0°56 | 14°31 | 0° 4 | 1°42 | 5°21 | 14°43 | 13°37 | 3° 3 | n.a. | F 27 |
| S 28 | 4 41 59 | 9♐27'43 | 23♒40 | 4♑35 | 9♑10 | 23♍23 | 0♈56 | 14♎37 | 0♊ 1 | 1♎43 | 5♎21 | 14♏41 | 13♏34 | 3♋ 9 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s19 | 7s51 | 5n11 | 17s 9 | 0s 4 | 22s37 | 0s49 | 9n18 | 0s 7 | 2n26 | 1n56 | 5s35 | 0s57 | 22n 9 | 1n22 | 1s28 | 1s 7 | 17s 7 | 16s35 | 16s39 | 16s41 | 20n17 | | n.a. |
| M 2 | 16 36 | 3 18 | 4 46 | 17 37 | 0n 6 | 22 48 | 0 47 | 9 2 | 0 9 | 2 25 | 1 56 | 5 38 | 0 58 | 22 9 | 1 22 | 1 28 | 1 7 | 17 7 | 16 35 | 16 39 | 16 40 | 20 17 | | n.a. |
| T 3 | 16 53 | 1n19 | 4 7 | 18 4 | 0 15 | 22 58 | 0 44 | 8 46 | 0 10 | 2 23 | 1 56 | 5 41 | 0 58 | 22 8 | 1 22 | 1 29 | 1 7 | 17 8 | 16 35 | 16 39 | 16 39 | 20 16 | | n.a. |
| W 4 | 17 10 | 5 48 | 3 16 | 18 28 | 0 24 | 23 7 | 0 42 | 8 29 | 0 11 | 2 21 | 1 55 | 5 44 | 0 58 | 22 8 | 1 22 | 1 30 | 1 7 | 17 9 | 16 35 | 16 39 | 16 38 | 20 16 | | n.a. |
| T 5 | 17 26 | 9 56 | 2 16 | 18 51 | 0 34 | 23 15 | 0 40 | 8 13 | 0 13 | 2 20 | 1 55 | 5 47 | 0 58 | 22 7 | 1 22 | 1 31 | 1 7 | 17 9 | 16 35 | 16 39 | 16 37 | 20 15 | | n.a. |
| F 6 | 17 42 | 13 35 | 1 10 | 19 12 | 0 43 | 23 23 | 0 38 | 7 57 | 0 14 | 2 19 | 1 55 | 5 50 | 0 58 | 22 7 | 1 23 | 1 31 | 1 8 | 17 10 | 16 36 | 16 39 | 16 36 | 20 14 | | n.a. |
| S 7 | 17 58 | 16 34 | 0 2 | 19 32 | 0 52 | 23 30 | 0 36 | 7 41 | 0 15 | 2 17 | 1 55 | 5 53 | 0 58 | 22 6 | 1 23 | 1 32 | 1 8 | 17 11 | 16 36 | 16 39 | 16 35 | 20 14 | | n.a. |
| S 8 | 18 14 | 18 46 | 1s 5 | 19 49 | 1 1 | 23 37 | 0 33 | 7 24 | 0 16 | 2 16 | 1 55 | 5 55 | 0 58 | 22 6 | 1 23 | 1 33 | 1 8 | 17 11 | 16 36 | 16 39 | 16 34 | 20 13 | | n.a. |
| M 9 | 18 29 | 20 6 | 2 8 | 20 5 | 1 9 | 23 43 | 0 31 | 7 8 | 0 18 | 2 15 | 1 55 | 5 58 | 0 59 | 22 5 | 1 23 | 1 33 | 1 8 | 17 12 | 16 36 | 16 39 | 16 33 | 20 12 | | n.a. |
| T 10 | 18 44 | 20 31 | 3 6 | 20 20 | 1 17 | 23 48 | 0 28 | 6 52 | 0 19 | 2 13 | 1 55 | 6 1 | 0 59 | 22 5 | 1 23 | 1 34 | 1 8 | 17 12 | 16 37 | 16 39 | 16 32 | 20 12 | | n.a. |
| W11 | 18 59 | 20 1 | 3 55 | 20 32 | 1 25 | 23 52 | 0 26 | 6 35 | 0 20 | 2 12 | 1 54 | 6 4 | 0 59 | 22 4 | 1 23 | 1 35 | 1 8 | 17 13 | 16 37 | 16 39 | 16 31 | 20 11 | | n.a. |
| T 12 | 19 13 | 18 38 | 4 33 | 20 44 | 1 32 | 23 56 | 0 23 | 6 19 | 0 22 | 2 11 | 1 54 | 6 7 | 0 59 | 22 4 | 1 23 | 1 35 | 1 8 | 17 14 | 16 37 | 16 38 | 16 30 | 20 10 | | n.a. |
| F 13 | 19 27 | 16 26 | 5 1 | 20 54 | 1 39 | 23 58 | 0 21 | 6 3 | 0 23 | 2 10 | 1 54 | 6 10 | 0 59 | 22 3 | 1 23 | 1 36 | 1 8 | 17 14 | 16 37 | 16 38 | 16 29 | 20 10 | | n.a. |
| S 14 | 19 41 | 13 32 | 5 15 | 21 2 | 1 46 | 24 1 | 0 18 | 5 47 | 0 25 | 2 9 | 1 54 | 6 13 | 0 59 | 22 3 | 1 23 | 1 37 | 1 8 | 17 15 | 16 38 | 16 38 | 16 28 | 20 9 | | n.a. |
| S 15 | 19 55 | 10 2 | 5 16 | 21 9 | 1 52 | 24 2 | 0 16 | 5 30 | 0 26 | 2 9 | 1 54 | 6 15 | 1 0 | 22 2 | 1 23 | 1 37 | 1 8 | 17 16 | 16 38 | 16 38 | 16 27 | 20 8 | | n.a. |
| M16 | 20 8 | 6 2 | 5 2 | 21 16 | 1 57 | 24 3 | 0 13 | 5 14 | 0 27 | 2 8 | 1 53 | 6 18 | 1 0 | 22 2 | 1 23 | 1 38 | 1 8 | 17 16 | 16 38 | 16 38 | 16 26 | 20 8 | | n.a. |
| T 17 | 20 21 | 1 41 | 4 33 | 21 20 | 2 3 | 24 3 | 0 10 | 4 58 | 0 29 | 2 7 | 1 53 | 6 21 | 1 0 | 22 1 | 1 23 | 1 39 | 1 8 | 17 17 | 16 39 | 16 38 | 16 25 | 20 7 | | n.a. |
| W18 | 20 33 | 2s53 | 3 50 | 21 24 | 2 7 | 24 2 | 0 8 | 4 41 | 0 30 | 2 6 | 1 53 | 6 24 | 1 0 | 22 1 | 1 23 | 1 39 | 1 8 | 17 17 | 16 39 | 16 38 | 16 24 | 20 6 | | n.a. |
| T 19 | 20 46 | 7 28 | 2 53 | 21 27 | 2 12 | 24 1 | 0 5 | 4 25 | 0 32 | 2 6 | 1 53 | 6 26 | 1 0 | 22 0 | 1 23 | 1 40 | 1 8 | 17 18 | 16 39 | 16 38 | 16 23 | 20 5 | | n.a. |
| F 20 | 20 57 | 11 48 | 1 43 | 21 30 | 2 15 | 23 59 | 0 2 | 4 9 | 0 33 | 2 5 | 1 53 | 6 29 | 1 0 | 22 0 | 1 23 | 1 40 | 1 8 | 17 19 | 16 39 | 16 39 | 16 22 | 20 5 | | n.a. |
| S 21 | 21 9 | 15 36 | 0 26 | 21 31 | 2 19 | 23 56 | 0n 1 | 3 53 | 0 34 | 2 5 | 1 52 | 6 32 | 1 1 | 21 59 | 1 23 | 1 41 | 1 8 | 17 19 | 16 40 | 16 39 | 16 21 | 20 4 | | n.a. |
| S 22 | 21 20 | 18 30 | 0n55 | 21 32 | 2 21 | 23 52 | 0 4 | 3 36 | 0 36 | 2 5 | 1 52 | 6 34 | 1 1 | 21 59 | 1 23 | 1 41 | 1 8 | 17 20 | 16 40 | 16 39 | 16 20 | 20 3 | | n.a. |
| M23 | 21 31 | 20 12 | 2 14 | 21 32 | 2 24 | 23 48 | 0 6 | 3 20 | 0 37 | 2 4 | 1 52 | 6 37 | 1 1 | 21 58 | 1 23 | 1 42 | 1 8 | 17 20 | 16 40 | 16 38 | 16 19 | 20 3 | | n.a. |
| T 24 | 21 41 | 20 27 | 3 24 | 21 31 | 2 25 | 23 43 | 0 9 | 3 4 | 0 39 | 2 4 | 1 52 | 6 39 | 1 1 | 21 58 | 1 23 | 1 43 | 1 8 | 17 21 | 16 41 | 16 38 | 16 18 | 20 2 | | n.a. |
| W25 | 21 51 | 19 15 | 4 19 | 21 30 | 2 27 | 23 37 | 0 12 | 2 48 | 0 40 | 2 4 | 1 52 | 6 42 | 1 1 | 21 57 | 1 23 | 1 43 | 1 8 | 17 22 | 16 41 | 16 37 | 16 17 | 20 1 | | n.a. |
| T 26 | 22 1 | 16 45 | 4 56 | 21 28 | 2 27 | 23 31 | 0 15 | 2 32 | 0 42 | 2 4 | 1 51 | 6 45 | 1 2 | 21 57 | 1 23 | 1 44 | 1 8 | 17 22 | 16 41 | 16 36 | 16 16 | 20 0 | | n.a. |
| F 27 | 22 10 | 13 13 | 5 14 | 21 27 | 2 27 | 23 24 | 0 18 | 2 16 | 0 43 | 2 4 | 1 51 | 6 47 | 1 2 | 21 56 | 1 23 | 1 44 | 1 9 | 17 23 | 16 42 | 16 35 | 16 15 | 20 0 | | n.a. |
| S 28 | 22s19 | 9s 1 | 5n11 | 21s25 | 2n27 | 23s16 | 0n21 | 2n 0 | 0s45 | 2n 4 | 1n51 | 6s50 | 1s 2 | 21n56 | 1n23 | 1s45 | 1s 9 | 17s23 | 16s42 | 16s35 | 16s15 | 19n59 | | n.a. |

Julian Day Number = -2832117.5, Delta T = 183h58m46s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°21'38, Lahiri = -174°14'38 Julian Calendar 1 Feb. 12467 BCE == Greg. Calendar 29 Oct. 12468 BCE

The year -12466 astronomical counting style corresponds to year 12467 B.C.E historical counting style.



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## MARCH 12467 BCE (-12466) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 45 56 | 10♐24'51 | 7♓29 | 5♑53 | 10♑23 | 23♍59 | 0♈57 | 14♎43 | 29°R59 | 1♎44 | 5♎22 | 14°D40 | 13♏31 | 3♋16 | n.a. | S 1 |
| M 2 | 4 49 52 | 11°22'01 | 20°55 | 7° 9 | 11°36 | 24°35 | 0°58 | 14°48 | 29♉56 | 1°45 | 5°23 | 14♏40 | 13°28 | 3°23 | n.a. | M 2 |
| T 3 | 4 53 49 | 12°19'10 | 3♈58 | 8°22 | 12°48 | 25°11 | 1° 0 | 14°54 | 29°54 | 1°46 | 5°23 | 14°42 | 13°24 | 3°29 | n.a. | T 3 |
| W 4 | 4 57 46 | 13°16'21 | 16°42 | 9°33 | 14° 1 | 25°47 | 1° 1 | 14°59 | 29°52 | 1°47 | 5°24 | 14°43 | 13°21 | 3°36 | n.a. | W 4 |
| T 5 | 5 1 42 | 14°13'33 | 29°11 | 10°42 | 15°13 | 26°22 | 1° 3 | 15° 5 | 29°49 | 1°48 | 5°25 | 14°45 | 13°18 | 3°43 | n.a. | T 5 |
| F 6 | 5 5 39 | 15°10'46 | 11♉27 | 11°47 | 16°25 | 26°58 | 1° 4 | 15°10 | 29°47 | 1°49 | 5°25 | 14°R46 | 13°15 | 3°49 | n.a. | F 6 |
| S 7 | 5 9 36 | 16° 8'00 | 23°34 | 12°50 | 17°38 | 27°33 | 1° 6 | 15°16 | 29°45 | 1°50 | 5°26 | 14°45 | 13°12 | 3°56 | n.a. | S 7 |
| S 8 | 5 13 32 | 17° 5'15 | 5♊33 | 13°51 | 18°50 | 28° 8 | 1° 9 | 15°21 | 29°43 | 1°51 | 5°26 | 14°43 | 13° 8 | 4° 3 | n.a. | S 8 |
| M 9 | 5 17 29 | 18° 2'32 | 17°28 | 14°48 | 20° 2 | 28°43 | 1°11 | 15°26 | 29°40 | 1°52 | 5°27 | 14°40 | 13° 5 | 4°10 | n.a. | M 9 |
| T 10 | 5 21 26 | 18°59'50 | 29°19 | 15°42 | 21°15 | 29°17 | 1°14 | 15°31 | 29°38 | 1°53 | 5°27 | 14°35 | 13° 2 | 4°16 | n.a. | T 10 |
| W11 | 5 25 22 | 19°57'09 | 11♋10 | 16°33 | 22°27 | 29°52 | 1°16 | 15°36 | 29°36 | 1°53 | 5°28 | 14°29 | 12°59 | 4°23 | n.a. | W11 |
| T 12 | 5 29 19 | 20°54'30 | 23° 2 | 17°21 | 23°39 | 0♎26 | 1°19 | 15°41 | 29°34 | 1°54 | 5°28 | 14°23 | 12°56 | 4°30 | n.a. | T 12 |
| F 13 | 5 33 16 | 21°51'52 | 4♌56 | 18° 5 | 24°51 | 1° 0 | 1°22 | 15°46 | 29°31 | 1°55 | 5°29 | 14°16 | 12°53 | 4°36 | n.a. | F 13 |
| S 14 | 5 37 12 | 22°49'16 | 16°57 | 18°46 | 26° 3 | 1°34 | 1°25 | 15°51 | 29°29 | 1°55 | 5°29 | 14°11 | 12°49 | 4°43 | n.a. | S 14 |
| S 15 | 5 41 9 | 23°46'42 | 29° 6 | 19°23 | 27°15 | 2° 8 | 1°29 | 15°55 | 29°27 | 1°56 | 5°30 | 14° 7 | 12°46 | 4°50 | n.a. | S 15 |
| M16 | 5 45 6 | 24°44'09 | 11♍28 | 19°56 | 28°27 | 2°42 | 1°32 | 16° 0 | 29°25 | 1°57 | 5°30 | 14° 4 | 12°43 | 4°56 | n.a. | M16 |
| T 17 | 5 49 2 | 25°41'39 | 24° 7 | 20°24 | 29°39 | 3°15 | 1°36 | 16° 4 | 29°23 | 1°57 | 5°30 | 14°D 3 | 12°40 | 5° 3 | n.a. | T 17 |
| W18 | 5 52 59 | 26°39'10 | 7♎ 5 | 20°49 | 0♒51 | 3°48 | 1°40 | 16° 9 | 29°21 | 1°58 | 5°31 | 14° 3 | 12°37 | 5°10 | n.a. | W18 |
| T 19 | 5 56 56 | 27°36'43 | 20°27 | 21° 9 | 2° 3 | 4°21 | 1°44 | 16°13 | 29°19 | 1°58 | 5°31 | 14° 5 | 12°34 | 5°17 | n.a. | T 19 |
| F 20 | 6 0 52 | 28°34'18 | 4♏16 | 21°24 | 3°15 | 4°54 | 1°48 | 16°17 | 29°17 | 1°59 | 5°31 | 14° 6 | 12°30 | 5°23 | n.a. | F 20 |
| S 21 | 6 4 49 | 29°31'55 | 18°31 | 21°34 | 4°27 | 5°27 | 1°53 | 16°21 | 29°15 | 1°59 | 5°32 | 14°R 6 | 12°27 | 5°30 | n.a. | S 21 |
| S 22 | 6 8 46 | 0♑29'34 | 3♐12 | 21°R39 | 5°39 | 5°59 | 1°57 | 16°25 | 29°13 | 2° 0 | 5°32 | 14° 5 | 12°24 | 5°37 | n.a. | S 22 |
| M23 | 6 12 42 | 1°27'15 | 18°14 | 21°39 | 6°51 | 6°31 | 2° 2 | 16°29 | 29°11 | 2° 0 | 5°32 | 14° 1 | 12°21 | 5°43 | n.a. | M23 |
| T 24 | 6 16 39 | 2°24'57 | 3♑28 | 21°34 | 8° 3 | 7° 3 | 2° 7 | 16°33 | 29° 9 | 2° 0 | 5°33 | 13°56 | 12°18 | 5°50 | n.a. | T 24 |
| W25 | 6 20 36 | 3°22'42 | 18°44 | 21°23 | 9°14 | 7°35 | 2°12 | 16°37 | 29° 7 | 2° 1 | 5°33 | 13°49 | 12°14 | 5°57 | n.a. | W25 |
| T 26 | 6 24 32 | 4°20'28 | 3♒52 | 21° 7 | 10°26 | 8° 6 | 2°17 | 16°41 | 29° 5 | 2° 1 | 5°33 | 13°41 | 12°11 | 6° 3 | n.a. | T 26 |
| F 27 | 6 28 29 | 5°18'16 | 18°41 | 20°46 | 11°38 | 8°38 | 2°22 | 16°44 | 29° 3 | 2° 1 | 5°33 | 13°34 | 12° 8 | 6°10 | n.a. | F 27 |
| S 28 | 6 32 26 | 6°16'05 | 3♓ 6 | 20°19 | 12°49 | 9° 9 | 2°28 | 16°48 | 29° 2 | 2° 1 | 5°33 | 13°28 | 12° 5 | 6°17 | n.a. | S 28 |
| S 29 | 6 36 22 | 7°13'56 | 17° 2 | 19°47 | 14° 1 | 9°39 | 2°33 | 16°51 | 29° 0 | 2° 2 | 5°33 | 13°25 | 12° 2 | 6°24 | n.a. | S 29 |
| M30 | 6 40 19 | 8°11'49 | 0♈30 | 19°11 | 15°12 | 10°10 | 2°39 | 16°54 | 28°58 | 2° 2 | 5°33 | 13°23 | 11°59 | 6°30 | n.a. | M30 |
| T 31 | 6 44 16 | 9♑ 9'43 | 13♈32 | 18♑31 | 16♒24 | 10♎40 | 2♈45 | 16♎58 | 28♉56 | 2♎ 2 | 5♎34 | 13°D22 | 11♏55 | 6♋37 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s28 | 4s27 | 4n51 | 21s23 | 2n26 | 23s 8 | 0n24 | 1n44 | 0s46 | 2n 4 | 1n51 | 6s52 | 1s 2 | 21n55 | 1n23 | 1s45 | 1s 9 | 17s24 | 16s42 | 16s35 | 16s14 | 19n58 | | n.a. |
| M 2 | 22 36 | 0n12 | 4 14 | 21 20 | 2 25 | 22 59 | 0 27 | 1 28 | 0 48 | 2 5 | 1 51 | 6 54 | 1 2 | 21 54 | 1 23 | 1 46 | 1 9 | 17 25 | 16 42 | 16 35 | 16 13 | 19 58 | | n.a. |
| T 3 | 22 44 | 4 45 | 3 26 | 21 18 | 2 23 | 22 49 | 0 29 | 1 12 | 0 49 | 2 5 | 1 50 | 6 57 | 1 2 | 21 54 | 1 23 | 1 46 | 1 9 | 17 25 | 16 43 | 16 35 | 16 12 | 19 57 | | n.a. |
| W 4 | 22 52 | 8 58 | 2 28 | 21 16 | 2 20 | 22 39 | 0 32 | 0 56 | 0 51 | 2 5 | 1 50 | 6 59 | 1 3 | 21 53 | 1 23 | 1 46 | 1 9 | 17 26 | 16 43 | 16 36 | 16 11 | 19 56 | | n.a. |
| T 5 | 22 59 | 12 44 | 1 25 | 21 13 | 2 17 | 22 28 | 0 35 | 0 40 | 0 52 | 2 6 | 1 50 | 7 1 | 1 3 | 21 53 | 1 23 | 1 47 | 1 9 | 17 26 | 16 43 | 16 36 | 16 10 | 19 55 | | n.a. |
| F 6 | 23 5 | 15 52 | 0 18 | 21 12 | 2 13 | 22 17 | 0 38 | 0 25 | 0 54 | 2 6 | 1 50 | 7 4 | 1 3 | 21 52 | 1 23 | 1 47 | 1 9 | 17 27 | 16 44 | 16 36 | 16 9 | 19 55 | | n.a. |
| S 7 | 23 12 | 18 17 | 0s48 | 21 10 | 2 9 | 22 4 | 0 41 | 0 9 | 0 56 | 2 7 | 1 49 | 7 6 | 1 3 | 21 52 | 1 23 | 1 48 | 1 9 | 17 27 | 16 44 | 16 36 | 16 8 | 19 54 | | n.a. |
| S 8 | 23 17 | 19 51 | 1 52 | 21 9 | 2 4 | 21 52 | 0 44 | 0s 7 | 0 57 | 2 8 | 1 49 | 7 8 | 1 3 | 21 51 | 1 23 | 1 48 | 1 9 | 17 28 | 16 44 | 16 36 | 16 7 | 19 53 | | n.a. |
| M 9 | 23 23 | 20 32 | 2 49 | 21 8 | 1 59 | 21 38 | 0 47 | 0 22 | 0 59 | 2 8 | 1 49 | 7 10 | 1 4 | 21 51 | 1 23 | 1 48 | 1 9 | 17 28 | 16 45 | 16 35 | 16 6 | 19 52 | | n.a. |
| T 10 | 23 28 | 20 17 | 3 40 | 21 8 | 1 53 | 21 24 | 0 50 | 0 38 | 1 0 | 2 9 | 1 49 | 7 13 | 1 4 | 21 50 | 1 22 | 1 49 | 1 9 | 17 29 | 16 45 | 16 33 | 16 5 | 19 52 | | n.a. |
| W11 | 23 32 | 19 8 | 4 20 | 21 8 | 1 47 | 21 10 | 0 53 | 0 53 | 1 2 | 2 10 | 1 49 | 7 15 | 1 4 | 21 50 | 1 22 | 1 49 | 1 9 | 17 29 | 16 45 | 16 31 | 16 4 | 19 51 | | n.a. |
| T 12 | 23 37 | 17 10 | 4 50 | 21 9 | 1 39 | 20 55 | 0 56 | 1 9 | 1 4 | 2 11 | 1 48 | 7 17 | 1 4 | 21 49 | 1 22 | 1 50 | 1 9 | 17 30 | 16 46 | 16 29 | 16 3 | 19 50 | | n.a. |
| F 13 | 23 41 | 14 28 | 5 7 | 21 11 | 1 32 | 20 39 | 0 58 | 1 24 | 1 5 | 2 12 | 1 48 | 7 19 | 1 4 | 21 49 | 1 22 | 1 50 | 1 9 | 17 30 | 16 46 | 16 27 | 16 2 | 19 49 | | n.a. |
| S 14 | 23 44 | 11 9 | 5 10 | 21 13 | 1 23 | 20 23 | 1 1 | 1 40 | 1 7 | 2 13 | 1 48 | 7 21 | 1 5 | 21 48 | 1 22 | 1 50 | 1 9 | 17 31 | 16 46 | 16 26 | 16 1 | 19 48 | | n.a. |
| S 15 | 23 47 | 7 21 | 5 0 | 21 17 | 1 15 | 20 6 | 1 4 | 1 55 | 1 9 | 2 14 | 1 48 | 7 23 | 1 5 | 21 48 | 1 22 | 1 51 | 1 9 | 17 31 | 16 47 | 16 24 | 16 0 | 19 48 | | n.a. |
| M16 | 23 49 | 3 10 | 4 36 | 21 21 | 1 5 | 19 49 | 1 7 | 2 10 | 1 10 | 2 16 | 1 47 | 7 25 | 1 5 | 21 47 | 1 22 | 1 51 | 1 9 | 17 32 | 16 47 | 16 24 | 15 59 | 19 47 | | n.a. |
| T 17 | 23 52 | 1s15 | 3 58 | 21 27 | 0 55 | 19 31 | 1 10 | 2 25 | 1 12 | 2 17 | 1 47 | 7 27 | 1 5 | 21 47 | 1 22 | 1 51 | 1 9 | 17 32 | 16 47 | 16 23 | 15 58 | 19 46 | | n.a. |
| W18 | 23 53 | 5 43 | 3 7 | 21 34 | 0 45 | 19 13 | 1 12 | 2 40 | 1 14 | 2 18 | 1 47 | 7 29 | 1 5 | 21 46 | 1 22 | 1 51 | 1 10 | 17 33 | 16 48 | 16 23 | 15 57 | 19 45 | | n.a. |
| T 19 | 23 55 | 10 4 | 2 5 | 21 42 | 0 33 | 18 54 | 1 15 | 2 55 | 1 16 | 2 20 | 1 47 | 7 31 | 1 6 | 21 46 | 1 22 | 1 52 | 1 10 | 17 33 | 16 48 | 16 24 | 15 56 | 19 44 | | n.a. |
| F 20 | 23 55 | 14 2 | 0 53 | 21 51 | 0 22 | 18 35 | 1 18 | 3 10 | 1 17 | 2 21 | 1 47 | 7 33 | 1 6 | 21 45 | 1 22 | 1 52 | 1 10 | 17 34 | 16 49 | 16 24 | 15 55 | 19 44 | | n.a. |
| S 21 | 23 56 | 17 19 | 0n24 | 22 1 | 0 10 | 18 15 | 1 21 | 3 25 | 1 19 | 2 23 | 1 46 | 7 35 | 1 6 | 21 45 | 1 22 | 1 52 | 1 10 | 17 34 | 16 49 | 16 24 | 15 54 | 19 43 | | n.a. |
| S 22 | 23 56 | 19 35 | 1 42 | 22 13 | 0s 3 | 17 55 | 1 23 | 3 39 | 1 21 | 2 25 | 1 46 | 7 36 | 1 6 | 21 44 | 1 22 | 1 52 | 1 10 | 17 34 | 16 49 | 16 24 | 15 53 | 19 42 | | n.a. |
| M23 | 23 55 | 20 31 | 2 54 | 22 25 | 0 16 | 17 34 | 1 26 | 3 54 | 1 23 | 2 26 | 1 46 | 7 38 | 1 7 | 21 44 | 1 22 | 1 53 | 1 10 | 17 35 | 16 50 | 16 23 | 15 52 | 19 41 | | n.a. |
| T 24 | 23 54 | 19 59 | 3 55 | 22 39 | 0 29 | 17 13 | 1 28 | 4 9 | 1 24 | 2 28 | 1 46 | 7 40 | 1 7 | 21 43 | 1 22 | 1 53 | 1 10 | 17 35 | 16 50 | 16 21 | 15 51 | 19 40 | | n.a. |
| W25 | 23 53 | 18 0 | 4 39 | 22 55 | 0 43 | 16 52 | 1 31 | 4 23 | 1 26 | 2 30 | 1 46 | 7 41 | 1 7 | 21 43 | 1 22 | 1 53 | 1 10 | 17 36 | 16 50 | 16 19 | 15 50 | 19 40 | | n.a. |
| T 26 | 23 51 | 14 47 | 5 3 | 23 11 | 0 57 | 16 30 | 1 33 | 4 37 | 1 28 | 2 32 | 1 45 | 7 43 | 1 7 | 21 42 | 1 22 | 1 53 | 1 10 | 17 36 | 16 51 | 16 17 | 15 49 | 19 39 | | n.a. |
| F 27 | 23 49 | 10 42 | 5 6 | 23 28 | 1 11 | 16 8 | 1 36 | 4 52 | 1 30 | 2 34 | 1 45 | 7 45 | 1 7 | 21 42 | 1 22 | 1 53 | 1 10 | 17 36 | 16 51 | 16 15 | 15 48 | 19 38 | | n.a. |
| S 28 | 23 47 | 6 5 | 4 50 | 23 46 | 1 24 | 15 45 | 1 38 | 5 6 | 1 32 | 2 36 | 1 45 | 7 46 | 1 8 | 21 42 | 1 22 | 1 53 | 1 10 | 17 37 | 16 51 | 16 13 | 15 47 | 19 37 | | n.a. |
| S 29 | 23 44 | 1 18 | 4 16 | 24 4 | 1 38 | 15 22 | 1 41 | 5 20 | 1 34 | 2 38 | 1 45 | 7 48 | 1 8 | 21 41 | 1 22 | 1 53 | 1 10 | 17 37 | 16 52 | 16 12 | 15 46 | 19 36 | | n.a. |
| M30 | 23 40 | 3n24 | 3 30 | 24 23 | 1 52 | 14 59 | 1 43 | 5 34 | 1 35 | 2 40 | 1 45 | 7 49 | 1 8 | 21 41 | 1 22 | 1 54 | 1 10 | 17 38 | 16 52 | 16 11 | 15 45 | 19 35 | | n.a. |
| T 31 | 23s36 | 7n48 | 2n34 | 24s41 | 2s 4 | 14s35 | 1n45 | 5s48 | 1s37 | 2n42 | 1n44 | 7s51 | 1s 8 | 21n40 | 1n22 | 1s54 | 1s10 | 17s38 | 16s52 | 16s11 | 15s44 | 19n35 | | n.a. |

Julian Day Number = -2832089.5, Delta T = 183h58m39s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°21'34, Lahiri = -174°14'34 Julian Calendar 1 March 12467 BCE == Greg. Calendar 26 Nov. 12468 BCE

The year -12466 astronomical counting style corresponds to year 12467 B.C.E historical counting style.



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## APRIL 12467 BCE (-12466) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 48 13 | 10♉ 7'39 | 26♈10 | 17°R46 | 17♒35 | 11♎10 | 2♈51 | 17♎ 1 | 28°R55 | 2♎ 2 | 5♎34 | 13♏23 | 11♏52 | 6♋44 | n.a. | W 1 |
| T 2 | 6 52 9 | 11° 5'36 | 8♉31 | 16♉59 | 18°46 | 11°40 | 2°58 | 17° 4 | 28♉53 | 2° 2 | 5°34 | 13°R24 | 11°49 | 6°50 | n.a. | T 2 |
| F 3 | 6 56 6 | 12° 3'36 | 20°39 | 16°10 | 19°58 | 12° 9 | 3° 4 | 17° 6 | 28°52 | 2°R 2 | 5°R34 | 13°24 | 11°46 | 6°57 | n.a. | F 3 |
| S 4 | 7 0 3 | 13° 1'37 | 2♊37 | 15°19 | 21° 9 | 12°38 | 3°10 | 17° 9 | 28°50 | 2° 2 | 5°34 | 13°22 | 11°43 | 7° 4 | n.a. | S 4 |
| S 5 | 7 3 59 | 13°59'40 | 14°30 | 14°28 | 22°20 | 13° 7 | 3°17 | 17°12 | 28°49 | 2° 2 | 5°34 | 13°18 | 11°40 | 7°10 | n.a. | S 5 |
| M 6 | 7 7 56 | 14°57'45 | 26°21 | 13°37 | 23°31 | 13°36 | 3°24 | 17°14 | 28°47 | 2° 2 | 5°34 | 13°11 | 11°36 | 7°17 | n.a. | M 6 |
| T 7 | 7 11 53 | 15°55'52 | 8♋11 | 12°49 | 24°42 | 14° 4 | 3°31 | 17°17 | 28°46 | 2° 2 | 5°34 | 13° 1 | 11°33 | 7°24 | n.a. | T 7 |
| W 8 | 7 15 49 | 16°54'02 | 20° 4 | 12° 2 | 25°53 | 14°32 | 3°38 | 17°19 | 28°44 | 2° 2 | 5°33 | 12°50 | 11°30 | 7°31 | n.a. | W 8 |
| T 9 | 7 19 46 | 17°52'13 | 2♌ 0 | 11°20 | 27° 4 | 15° 0 | 3°45 | 17°22 | 28°43 | 2° 1 | 5°33 | 12°38 | 11°27 | 7°37 | n.a. | T 9 |
| F 10 | 7 23 43 | 18°50'26 | 14° 1 | 10°42 | 28°15 | 15°28 | 3°53 | 17°24 | 28°42 | 2° 1 | 5°33 | 12°26 | 11°24 | 7°44 | n.a. | F 10 |
| S 11 | 7 27 39 | 19°48'42 | 26° 8 | 10° 9 | 29°26 | 15°55 | 4° 0 | 17°26 | 28°41 | 2° 1 | 5°33 | 12°15 | 11°20 | 7°51 | n.a. | S 11 |
| S 12 | 7 31 36 | 20°47'00 | 8♍23 | 9°43 | 0♓37 | 16°22 | 4° 8 | 17°28 | 28°39 | 2° 1 | 5°33 | 12° 6 | 11°17 | 7°57 | n.a. | S 12 |
| M13 | 7 35 33 | 21°45'21 | 20°49 | 9°23 | 1°47 | 16°48 | 4°16 | 17°29 | 28°38 | 2° 0 | 5°33 | 12° 0 | 11°14 | 8° 4 | n.a. | M13 |
| T 14 | 7 39 29 | 22°43'43 | 3♎28 | 9°11 | 2°58 | 17°14 | 4°23 | 17°31 | 28°37 | 2° 0 | 5°32 | 11°56 | 11°11 | 8°11 | n.a. | T 14 |
| W15 | 7 43 26 | 23°42'09 | 16°24 | 9°D 7 | 4° 9 | 17°40 | 4°32 | 17°33 | 28°36 | 2° 0 | 5°32 | 11°54 | 11° 8 | 8°17 | n.a. | W15 |
| T 16 | 7 47 23 | 24°40'37 | 29°40 | 9°10 | 5°19 | 18° 6 | 4°40 | 17°34 | 28°35 | 1°59 | 5°32 | 11°D54 | 11° 5 | 8°24 | n.a. | T 16 |
| F 17 | 7 51 19 | 25°39'07 | 13♏19 | 9°22 | 6°30 | 18°31 | 4°48 | 17°36 | 28°34 | 1°59 | 5°32 | 11°R54 | 11° 1 | 8°31 | n.a. | F 17 |
| S 18 | 7 55 16 | 26°37'40 | 27°23 | 9°42 | 7°40 | 18°56 | 4°56 | 17°37 | 28°33 | 1°58 | 5°31 | 11°54 | 10°58 | 8°38 | n.a. | S 18 |
| S 19 | 7 59 13 | 27°36'16 | 11♐52 | 10°11 | 8°50 | 19°20 | 5° 5 | 17°38 | 28°32 | 1°58 | 5°31 | 11°51 | 10°55 | 8°44 | n.a. | S 19 |
| M20 | 8 3 10 | 28°34'54 | 26°43 | 10°47 | 10° 1 | 19°44 | 5°14 | 17°39 | 28°32 | 1°57 | 5°31 | 11°45 | 10°52 | 8°51 | n.a. | M20 |
| T 21 | 8 7 6 | 29°33'35 | 11♑50 | 11°31 | 11°11 | 20° 8 | 5°22 | 17°40 | 28°31 | 1°57 | 5°30 | 11°37 | 10°49 | 8°58 | n.a. | T 21 |
| W22 | 8 11 3 | 0♒32'18 | 27° 3 | 12°23 | 12°21 | 20°31 | 5°31 | 17°41 | 28°30 | 1°56 | 5°30 | 11°27 | 10°46 | 9° 4 | n.a. | W22 |
| T 23 | 8 15 0 | 1°31'04 | 12♒13 | 13°23 | 13°31 | 20°54 | 5°40 | 17°42 | 28°29 | 1°55 | 5°29 | 11°16 | 10°42 | 9°11 | n.a. | T 23 |
| F 24 | 8 18 56 | 2°29'52 | 27° 8 | 14°29 | 14°41 | 21°16 | 5°49 | 17°42 | 28°29 | 1°55 | 5°29 | 11° 6 | 10°39 | 9°18 | n.a. | F 24 |
| S 25 | 8 22 53 | 3°28'41 | 11♓40 | 15°42 | 15°51 | 21°38 | 5°59 | 17°43 | 28°28 | 1°54 | 5°29 | 10°56 | 10°36 | 9°25 | n.a. | S 25 |
| S 26 | 8 26 49 | 4°27'33 | 25°43 | 17° 0 | 17° 1 | 22° 0 | 6° 8 | 17°43 | 28°28 | 1°53 | 5°28 | 10°49 | 10°33 | 9°31 | n.a. | S 26 |
| M27 | 8 30 46 | 5°26'27 | 9♈17 | 18°24 | 18°11 | 22°21 | 6°17 | 17°43 | 28°27 | 1°52 | 5°28 | 10°45 | 10°30 | 9°38 | n.a. | M27 |
| T 28 | 8 34 43 | 6°25'24 | 22°22 | 19°53 | 19°20 | 22°42 | 6°27 | 17°43 | 28°27 | 1°52 | 5°27 | 10°43 | 10°26 | 9°45 | n.a. | T 28 |
| W29 | 8 38 39 | 7°24'22 | 5♉ 3 | 21°27 | 20°30 | 23° 2 | 6°37 | 17°R43 | 28°26 | 1°51 | 5°27 | 10°43 | 10°23 | 9°51 | n.a. | W29 |
| T 30 | 8 42 36 | 8♒23'23 | 17♉23 | 23♉ 4 | 21♓39 | 23♎22 | 6♈46 | 17♎43 | 28♉26 | 1♎50 | 5♎26 | 10♏43 | 10♏20 | 9♋58 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s32 | 11n44 | 1n31 | 25s 0 | 2s17 | 14s11 | 1n47 | 6s 1 | 1s39 | 2n45 | 1n44 | 7s52 | 1s 9 | 21n40 | 1n22 | 1s54 | 1s10 | 17s38 | 16s53 | 16s11 | 15s43 | 19n34 | | n.a. |
| T 2 | 23 27 | 15 3 | 0 26 | 25 17 | 2 28 | 13 47 | 1 49 | 6 15 | 1 41 | 2 47 | 1 44 | 7 54 | 1 9 | 21 39 | 1 22 | 1 54 | 1 10 | 17 39 | 16 53 | 16 11 | 15 42 | 19 33 | | n.a. |
| F 3 | 23 22 | 17 40 | 0s39 | 25 34 | 2 39 | 13 23 | 1 51 | 6 29 | 1 43 | 2 49 | 1 44 | 7 55 | 1 9 | 21 39 | 1 22 | 1 54 | 1 10 | 17 39 | 16 53 | 16 11 | 15 41 | 19 32 | | n.a. |
| S 4 | 23 17 | 19 28 | 1 41 | 25 50 | 2 48 | 12 58 | 1 53 | 6 42 | 1 45 | 2 52 | 1 44 | 7 56 | 1 9 | 21 39 | 1 22 | 1 54 | 1 11 | 17 39 | 16 54 | 16 11 | 15 40 | 19 31 | | n.a. |
| S 5 | 23 11 | 20 24 | 2 39 | 26 4 | 2 56 | 12 33 | 1 55 | 6 55 | 1 47 | 2 54 | 1 43 | 7 57 | 1 9 | 21 38 | 1 22 | 1 54 | 1 11 | 17 40 | 16 54 | 16 9 | 15 39 | 19 30 | | n.a. |
| M 6 | 23 4 | 20 25 | 3 29 | 26 16 | 3 3 | 12 7 | 1 57 | 7 9 | 1 49 | 2 57 | 1 43 | 7 59 | 1 10 | 21 38 | 1 21 | 1 54 | 1 11 | 17 40 | 16 55 | 16 7 | 15 38 | 19 29 | | n.a. |
| T 7 | 22 57 | 19 32 | 4 10 | 26 26 | 3 8 | 11 42 | 1 59 | 7 22 | 1 51 | 3 0 | 1 43 | 8 0 | 1 10 | 21 38 | 1 21 | 1 54 | 1 11 | 17 40 | 16 55 | 16 5 | 15 37 | 19 29 | | n.a. |
| W 8 | 22 50 | 17 48 | 4 40 | 26 34 | 3 12 | 11 16 | 2 1 | 7 35 | 1 53 | 3 2 | 1 43 | 8 1 | 1 10 | 21 37 | 1 21 | 1 54 | 1 11 | 17 40 | 16 55 | 16 1 | 15 36 | 19 28 | | n.a. |
| T 9 | 22 43 | 15 18 | 4 58 | 26 40 | 3 14 | 10 50 | 2 2 | 7 47 | 1 55 | 3 5 | 1 43 | 8 2 | 1 10 | 21 37 | 1 21 | 1 54 | 1 11 | 17 41 | 16 56 | 15 57 | 15 35 | 19 27 | | n.a. |
| F 10 | 22 35 | 12 9 | 5 3 | 26 44 | 3 14 | 10 24 | 2 4 | 8 0 | 1 57 | 3 8 | 1 42 | 8 3 | 1 11 | 21 37 | 1 21 | 1 54 | 1 11 | 17 41 | 16 56 | 15 54 | 15 34 | 19 26 | | n.a. |
| S 11 | 22 26 | 8 28 | 4 54 | 26 45 | 3 13 | 9 57 | 2 6 | 8 13 | 1 59 | 3 11 | 1 42 | 8 4 | 1 11 | 21 36 | 1 21 | 1 54 | 1 11 | 17 41 | 16 56 | 15 50 | 15 33 | 19 25 | | n.a. |
| S 12 | 22 17 | 4 24 | 4 32 | 26 45 | 3 10 | 9 31 | 2 7 | 8 25 | 2 1 | 3 14 | 1 42 | 8 5 | 1 11 | 21 36 | 1 21 | 1 54 | 1 11 | 17 41 | 16 57 | 15 47 | 15 32 | 19 24 | | n.a. |
| M13 | 22 8 | 0 6 | 3 57 | 26 42 | 3 6 | 9 4 | 2 8 | 8 38 | 2 3 | 3 17 | 1 42 | 8 6 | 1 11 | 21 36 | 1 21 | 1 54 | 1 11 | 17 42 | 16 57 | 15 45 | 15 31 | 19 23 | | n.a. |
| T 14 | 21 58 | 4s18 | 3 9 | 26 37 | 3 1 | 8 37 | 2 10 | 8 50 | 2 6 | 3 20 | 1 42 | 8 7 | 1 12 | 21 35 | 1 21 | 1 54 | 1 11 | 17 42 | 16 57 | 15 44 | 15 30 | 19 22 | | n.a. |
| W15 | 21 48 | 8 36 | 2 11 | 26 31 | 2 54 | 8 10 | 2 11 | 9 2 | 2 8 | 3 23 | 1 41 | 8 8 | 1 12 | 21 35 | 1 21 | 1 53 | 1 11 | 17 42 | 16 58 | 15 44 | 15 29 | 19 22 | | n.a. |
| T 16 | 21 38 | 12 36 | 1 5 | 26 23 | 2 46 | 7 43 | 2 12 | 9 14 | 2 10 | 3 26 | 1 41 | 8 9 | 1 12 | 21 35 | 1 21 | 1 53 | 1 11 | 17 42 | 16 58 | 15 44 | 15 28 | 19 21 | | n.a. |
| F 17 | 21 27 | 16 3 | 0n 8 | 26 13 | 2 37 | 7 16 | 2 13 | 9 26 | 2 12 | 3 29 | 1 41 | 8 9 | 1 12 | 21 34 | 1 21 | 1 53 | 1 11 | 17 43 | 16 58 | 15 44 | 15 27 | 19 20 | | n.a. |
| S 18 | 21 16 | 18 40 | 1 21 | 26 2 | 2 27 | 6 48 | 2 14 | 9 38 | 2 14 | 3 32 | 1 41 | 8 10 | 1 13 | 21 34 | 1 21 | 1 53 | 1 11 | 17 43 | 16 59 | 15 43 | 15 26 | 19 19 | | n.a. |
| S 19 | 21 4 | 20 11 | 2 32 | 25 49 | 2 17 | 6 21 | 2 15 | 9 49 | 2 16 | 3 36 | 1 41 | 8 11 | 1 13 | 21 34 | 1 21 | 1 53 | 1 11 | 17 43 | 16 59 | 15 43 | 15 25 | 19 18 | | n.a. |
| M20 | 20 52 | 20 20 | 3 34 | 25 35 | 2 5 | 5 53 | 2 16 | 10 1 | 2 19 | 3 39 | 1 41 | 8 11 | 1 13 | 21 34 | 1 21 | 1 53 | 1 11 | 17 43 | 16 59 | 15 41 | 15 24 | 19 17 | | n.a. |
| T 21 | 20 40 | 19 3 | 4 22 | 25 19 | 1 54 | 5 26 | 2 16 | 10 12 | 2 21 | 3 42 | 1 40 | 8 12 | 1 13 | 21 33 | 1 21 | 1 53 | 1 11 | 17 43 | 17 0 | 15 38 | 15 23 | 19 16 | | n.a. |
| W22 | 20 27 | 16 25 | 4 52 | 25 2 | 1 42 | 4 58 | 2 17 | 10 23 | 2 23 | 3 46 | 1 40 | 8 12 | 1 13 | 21 33 | 1 21 | 1 52 | 1 11 | 17 43 | 17 0 | 15 35 | 15 22 | 19 15 | | n.a. |
| T 23 | 20 14 | 12 40 | 5 1 | 24 44 | 1 29 | 4 30 | 2 17 | 10 34 | 2 26 | 3 49 | 1 40 | 8 13 | 1 14 | 21 33 | 1 21 | 1 52 | 1 12 | 17 43 | 17 0 | 15 32 | 15 21 | 19 14 | | n.a. |
| F 24 | 20 0 | 8 12 | 4 50 | 24 25 | 1 17 | 4 2 | 2 18 | 10 45 | 2 28 | 3 53 | 1 40 | 8 13 | 1 14 | 21 33 | 1 20 | 1 52 | 1 12 | 17 44 | 17 1 | 15 28 | 15 20 | 19 13 | | n.a. |
| S 25 | 19 47 | 3 21 | 4 20 | 24 4 | 1 4 | 3 35 | 2 18 | 10 55 | 2 30 | 3 57 | 1 40 | 8 14 | 1 14 | 21 33 | 1 20 | 1 52 | 1 12 | 17 44 | 17 1 | 15 25 | 15 19 | 19 12 | | n.a. |
| S 26 | 19 32 | 1n32 | 3 34 | 23 41 | 0 52 | 3 7 | 2 18 | 11 6 | 2 33 | 4 0 | 1 40 | 8 14 | 1 14 | 21 32 | 1 20 | 1 51 | 1 12 | 17 44 | 17 1 | 15 23 | 15 18 | 19 12 | | n.a. |
| M27 | 19 18 | 6 10 | 2 38 | 23 18 | 0 39 | 2 39 | 2 18 | 11 16 | 2 35 | 4 4 | 1 39 | 8 15 | 1 15 | 21 32 | 1 20 | 1 51 | 1 12 | 17 44 | 17 2 | 15 22 | 15 17 | 19 11 | | n.a. |
| T 28 | 19 3 | 10 22 | 1 36 | 22 53 | 0 27 | 2 11 | 2 18 | 11 26 | 2 37 | 4 8 | 1 39 | 8 15 | 1 15 | 21 32 | 1 20 | 1 51 | 1 12 | 17 44 | 17 2 | 15 21 | 15 16 | 19 10 | | n.a. |
| W29 | 18 48 | 13 57 | 0 30 | 22 27 | 0 16 | 1 44 | 2 18 | 11 36 | 2 40 | 4 11 | 1 39 | 8 15 | 1 15 | 21 32 | 1 20 | 1 51 | 1 12 | 17 44 | 17 2 | 15 21 | 15 15 | 19 9 | | n.a. |
| T 30 | 18s32 | 16n49 | 0s35 | 22s 0 | 0s 4 | 1s16 | 2n18 | 11s46 | 2s42 | 4n15 | 1n39 | 8s15 | 1s15 | 21n32 | 1n20 | 1s50 | 1s12 | 17s44 | 17s 3 | 15s21 | 15s14 | 19n 8 | | n.a. |

Julian Day Number = -2832058.5, Delta T = 183h58m31s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°21'30, Lahiri = -174°14'30 Julian Calendar 1 Apr. 12467 BCE == Greg. Calendar 27 Dec. 12468 BCE


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## MAY 12467 BCE (-12466) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 46 33 | 9♒22'25 | 29♉28 | 24♉45 | 22♓49 | 23♎41 | 6♈56 | 17°R43 | 28°R26 | 1°R49 | 5°R25 | 10°R42 | 10♏17 | 10♋ 5 | n.a. | F 1 |
| S 2 | 8 50 29 | 10°21'30 | 11♊24 | 26°28 | 23°58 | 24° 0 | 7° 6 | 17♎43 | 28♉25 | 1♎48 | 5♎25 | 10♏39 | 10°14 | 10°11 | n.a. | S 2 |
| S 3 | 8 54 26 | 11°20'37 | 23°15 | 28°14 | 25° 7 | 24°18 | 7°16 | 17°42 | 28°25 | 1°47 | 5°24 | 10°34 | 10°11 | 10°18 | n.a. | S 3 |
| M 4 | 8 58 23 | 12°19'46 | 5♋ 4 | 0♒ 2 | 26°17 | 24°36 | 7°26 | 17°42 | 28°25 | 1°46 | 5°24 | 10°26 | 10° 7 | 10°25 | n.a. | M 4 |
| T 5 | 9 2 19 | 13°18'57 | 16°56 | 1°51 | 27°26 | 24°54 | 7°37 | 17°41 | 28°25 | 1°45 | 5°23 | 10°15 | 10° 4 | 10°32 | n.a. | T 5 |
| W 6 | 9 6 16 | 14°18'11 | 28°53 | 3°42 | 28°34 | 25°11 | 7°47 | 17°40 | 28°D25 | 1°44 | 5°22 | 10° 2 | 10° 1 | 10°38 | n.a. | W 6 |
| T 7 | 9 10 12 | 15°17'27 | 10♌57 | 5°33 | 29°43 | 25°27 | 7°58 | 17°39 | 28°25 | 1°43 | 5°22 | 9°48 | 9°58 | 10°45 | n.a. | T 7 |
| F 8 | 9 14 9 | 16°16'46 | 23° 8 | 7°25 | 0♈52 | 25°43 | 8° 8 | 17°38 | 28°25 | 1°42 | 5°21 | 9°34 | 9°55 | 10°52 | n.a. | F 8 |
| S 9 | 9 18 6 | 17°16'06 | 5♍27 | 9°17 | 2° 0 | 25°58 | 8°19 | 17°37 | 28°25 | 1°41 | 5°20 | 9°21 | 9°51 | 10°58 | n.a. | S 9 |
| S 10 | 9 22 2 | 18°15'30 | 17°55 | 11° 9 | 3° 9 | 26°12 | 8°29 | 17°36 | 28°25 | 1°40 | 5°20 | 9°10 | 9°48 | 11° 5 | n.a. | S 10 |
| M11 | 9 25 59 | 19°14'55 | 0♎33 | 13° 1 | 4°17 | 26°27 | 8°40 | 17°35 | 28°26 | 1°39 | 5°19 | 9° 3 | 9°45 | 11°12 | n.a. | M11 |
| T 12 | 9 29 55 | 20°14'24 | 13°22 | 14°53 | 5°25 | 26°40 | 8°51 | 17°33 | 28°26 | 1°38 | 5°18 | 8°58 | 9°42 | 11°19 | n.a. | T 12 |
| W13 | 9 33 52 | 21°13'55 | 26°24 | 16°44 | 6°33 | 26°53 | 9° 2 | 17°32 | 28°26 | 1°37 | 5°17 | 8°55 | 9°39 | 11°25 | n.a. | W13 |
| T 14 | 9 37 48 | 22°13'29 | 9♏41 | 18°35 | 7°41 | 27° 5 | 9°13 | 17°30 | 28°27 | 1°35 | 5°16 | 8°D55 | 9°36 | 11°32 | n.a. | T 14 |
| F 15 | 9 41 45 | 23°13'05 | 23°16 | 20°25 | 8°49 | 27°17 | 9°24 | 17°28 | 28°27 | 1°34 | 5°16 | 8°R55 | 9°32 | 11°39 | n.a. | F 15 |
| S 16 | 9 45 42 | 24°12'44 | 7♐10 | 22°15 | 9°57 | 27°28 | 9°36 | 17°26 | 28°28 | 1°33 | 5°15 | 8°55 | 9°29 | 11°45 | n.a. | S 16 |
| S 17 | 9 49 38 | 25°12'26 | 21°23 | 24° 4 | 11° 4 | 27°38 | 9°47 | 17°24 | 28°28 | 1°32 | 5°14 | 8°52 | 9°26 | 11°52 | n.a. | S 17 |
| M18 | 9 53 35 | 26°12'11 | 5♉55 | 25°52 | 12°12 | 27°48 | 9°58 | 17°22 | 28°29 | 1°30 | 5°13 | 8°47 | 9°23 | 11°59 | n.a. | M18 |
| T 19 | 9 57 31 | 27°11'58 | 20°42 | 27°39 | 13°19 | 27°57 | 10°10 | 17°20 | 28°29 | 1°29 | 5°12 | 8°40 | 9°20 | 12° 5 | n.a. | T 19 |
| W20 | 10 1 28 | 28°11'48 | 5♒37 | 29°26 | 14°26 | 28° 5 | 10°21 | 17°18 | 28°30 | 1°28 | 5°11 | 8°30 | 9°17 | 12°12 | n.a. | W20 |
| T 21 | 10 5 24 | 29°11'40 | 20°32 | 1♓12 | 15°33 | 28°12 | 10°33 | 17°15 | 28°31 | 1°26 | 5°11 | 8°20 | 9°13 | 12°19 | n.a. | T 21 |
| F 22 | 10 9 21 | 0♓11'34 | 5♓16 | 2°57 | 16°40 | 28°19 | 10°45 | 17°13 | 28°32 | 1°25 | 5°10 | 8° 9 | 9°10 | 12°26 | n.a. | F 22 |
| S 23 | 10 13 17 | 1°11'31 | 19°43 | 4°41 | 17°46 | 28°25 | 10°57 | 17°10 | 28°33 | 1°23 | 5° 9 | 8° 0 | 9° 7 | 12°32 | n.a. | S 23 |
| S 24 | 10 17 14 | 2°11'30 | 3♈46 | 6°24 | 18°53 | 28°31 | 11° 8 | 17° 7 | 28°34 | 1°22 | 5° 8 | 7°53 | 9° 4 | 12°39 | n.a. | S 24 |
| M25 | 10 21 10 | 3°11'31 | 17°22 | 8° 7 | 19°59 | 28°35 | 11°20 | 17° 5 | 28°35 | 1°21 | 5° 7 | 7°49 | 9° 1 | 12°46 | n.a. | M25 |
| T 26 | 10 25 7 | 4°11'34 | 0♉31 | 9°49 | 21° 5 | 28°39 | 11°32 | 17° 2 | 28°36 | 1°19 | 5° 6 | 7°47 | 8°57 | 12°52 | n.a. | T 26 |
| W27 | 10 29 3 | 5°11'40 | 13°15 | 11°30 | 22°11 | 28°42 | 11°44 | 16°59 | 28°37 | 1°18 | 5° 5 | 7°D47 | 8°54 | 12°59 | n.a. | W27 |
| T 28 | 10 33 0 | 6°11'47 | 25°38 | 13°11 | 23°16 | 28°44 | 11°56 | 16°56 | 28°38 | 1°16 | 5° 4 | 7°47 | 8°51 | 13° 6 | n.a. | T 28 |
| F 29 | 10 36 56 | 7°11'56 | 7♊46 | 14°50 | 24°22 | 28°46 | 12° 9 | 16°52 | 28°39 | 1°15 | 5° 3 | 7°R48 | 8°48 | 13°13 | n.a. | F 29 |
| S 30 | 10 40 53 | 8°12'08 | 19°42 | 16°29 | 25°27 | 28°R46 | 12°21 | 16°49 | 28°40 | 1°13 | 5° 2 | 7°47 | 8°45 | 13°19 | n.a. | S 30 |
| S 31 | 10 44 49 | 9♓12'21 | 1♋34 | 18♓ 7 | 26♈32 | 28♎46 | 12♈33 | 16♎46 | 28♉41 | 1♎12 | 5♎ 1 | 7♏44 | 8♏42 | 13♋26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18s16 | 18n52 | 1s38 | 21s31 | 0n 7 | 0s48 | 2n18 | 11s56 | 2s45 | 4n19 | 1n39 | 8s15 | 1s16 | 21n32 | 1n20 | 1s50 | 1s12 | 17s44 | 17s 3 | 15s21 | 15s13 | 19n 7 | | n.a. |
| S 2 | 18 0 | 20 4 | 2 35 | 21 1 | 0 17 | 0 21 | 2 17 | 12 5 | 2 47 | 4 23 | 1 39 | 8 15 | 1 16 | 21 32 | 1 20 | 1 50 | 1 12 | 17 44 | 17 3 | 15 20 | 15 12 | 19 6 | | n.a. |
| S 3 | 17 44 | 20 21 | 3 25 | 20 30 | 0 27 | 0n 7 | 2 17 | 12 14 | 2 50 | 4 27 | 1 39 | 8 15 | 1 16 | 21 31 | 1 20 | 1 49 | 1 12 | 17 44 | 17 3 | 15 18 | 15 11 | 19 5 | | n.a. |
| M 4 | 17 27 | 19 45 | 4 6 | 19 59 | 0 36 | 0 34 | 2 16 | 12 23 | 2 52 | 4 31 | 1 38 | 8 15 | 1 16 | 21 31 | 1 20 | 1 49 | 1 12 | 17 44 | 17 4 | 15 16 | 15 10 | 19 4 | | n.a. |
| T 5 | 17 10 | 18 17 | 4 36 | 19 26 | 0 45 | 1 1 | 2 15 | 12 32 | 2 55 | 4 35 | 1 38 | 8 15 | 1 17 | 21 31 | 1 20 | 1 49 | 1 12 | 17 44 | 17 4 | 15 12 | 15 9 | 19 3 | | n.a. |
| W 6 | 16 53 | 16 0 | 4 55 | 18 52 | 0 53 | 1 28 | 2 15 | 12 41 | 2 58 | 4 39 | 1 38 | 8 15 | 1 17 | 21 31 | 1 20 | 1 48 | 1 12 | 17 44 | 17 4 | 15 8 | 15 8 | 19 2 | | n.a. |
| T 7 | 16 35 | 13 3 | 5 0 | 18 18 | 1 1 | 1 55 | 2 14 | 12 50 | 3 0 | 4 43 | 1 38 | 8 15 | 1 17 | 21 31 | 1 20 | 1 48 | 1 12 | 17 44 | 17 5 | 15 3 | 15 7 | 19 1 | | n.a. |
| F 8 | 16 17 | 9 30 | 4 52 | 17 43 | 1 8 | 2 22 | 2 12 | 12 58 | 3 3 | 4 47 | 1 38 | 8 15 | 1 17 | 21 31 | 1 20 | 1 48 | 1 12 | 17 44 | 17 5 | 14 59 | 15 6 | 19 0 | | n.a. |
| S 9 | 15 59 | 5 32 | 4 30 | 17 7 | 1 14 | 2 49 | 2 11 | 13 6 | 3 5 | 4 51 | 1 38 | 8 15 | 1 18 | 21 31 | 1 19 | 1 47 | 1 12 | 17 44 | 17 5 | 14 55 | 15 5 | 18 59 | | n.a. |
| S 10 | 15 40 | 1 16 | 3 55 | 16 31 | 1 20 | 3 15 | 2 10 | 13 14 | 3 8 | 4 56 | 1 38 | 8 15 | 1 18 | 21 31 | 1 19 | 1 47 | 1 12 | 17 44 | 17 5 | 14 51 | 15 4 | 18 58 | | n.a. |
| M11 | 15 21 | 3s 5 | 3 8 | 15 54 | 1 25 | 3 42 | 2 8 | 13 22 | 3 11 | 5 0 | 1 38 | 8 14 | 1 18 | 21 31 | 1 19 | 1 46 | 1 12 | 17 44 | 17 6 | 14 49 | 15 3 | 18 57 | | n.a. |
| T 12 | 15 2 | 7 23 | 2 11 | 15 17 | 1 30 | 4 8 | 2 7 | 13 29 | 3 14 | 5 4 | 1 37 | 8 14 | 1 18 | 21 31 | 1 19 | 1 46 | 1 12 | 17 44 | 17 6 | 14 47 | 15 1 | 18 56 | | n.a. |
| W13 | 14 43 | 11 25 | 1 6 | 14 39 | 1 34 | 4 34 | 2 5 | 13 37 | 3 16 | 5 8 | 1 37 | 8 14 | 1 19 | 21 31 | 1 19 | 1 45 | 1 13 | 17 44 | 17 6 | 14 46 | 15 0 | 18 55 | | n.a. |
| T 14 | 14 23 | 14 57 | 0n 4 | 14 2 | 1 38 | 5 0 | 2 3 | 13 44 | 3 19 | 5 13 | 1 37 | 8 13 | 1 19 | 21 31 | 1 19 | 1 45 | 1 13 | 17 44 | 17 6 | 14 46 | 14 59 | 18 54 | | n.a. |
| F 15 | 14 3 | 17 46 | 1 15 | 13 24 | 1 41 | 5 25 | 2 1 | 13 51 | 3 22 | 5 17 | 1 37 | 8 13 | 1 19 | 21 31 | 1 19 | 1 45 | 1 13 | 17 44 | 17 7 | 14 46 | 14 58 | 18 53 | | n.a. |
| S 16 | 13 43 | 19 36 | 2 24 | 12 46 | 1 43 | 5 51 | 1 59 | 13 57 | 3 25 | 5 22 | 1 37 | 8 12 | 1 19 | 21 31 | 1 19 | 1 44 | 1 13 | 17 44 | 17 7 | 14 46 | 14 57 | 18 52 | | n.a. |
| S 17 | 13 23 | 20 15 | 3 25 | 12 8 | 1 45 | 6 16 | 1 57 | 14 4 | 3 27 | 5 26 | 1 37 | 8 12 | 1 20 | 21 31 | 1 19 | 1 44 | 1 13 | 17 43 | 17 7 | 14 45 | 14 56 | 18 51 | | n.a. |
| M18 | 13 2 | 19 34 | 4 15 | 11 29 | 1 47 | 6 40 | 1 55 | 14 10 | 3 30 | 5 31 | 1 37 | 8 11 | 1 20 | 21 31 | 1 19 | 1 43 | 1 13 | 17 43 | 17 7 | 14 44 | 14 55 | 18 50 | | n.a. |
| T 19 | 12 42 | 17 34 | 4 48 | 10 51 | 1 48 | 7 5 | 1 52 | 14 16 | 3 33 | 5 35 | 1 37 | 8 10 | 1 20 | 21 31 | 1 19 | 1 43 | 1 13 | 17 43 | 17 8 | 14 41 | 14 54 | 18 49 | | n.a. |
| W20 | 12 21 | 14 23 | 5 2 | 10 13 | 1 49 | 7 29 | 1 50 | 14 22 | 3 36 | 5 40 | 1 37 | 8 10 | 1 20 | 21 31 | 1 19 | 1 42 | 1 13 | 17 43 | 17 8 | 14 38 | 14 53 | 18 48 | | n.a. |
| T 21 | 11 59 | 10 17 | 4 56 | 9 35 | 1 49 | 7 53 | 1 47 | 14 27 | 3 39 | 5 44 | 1 37 | 8 9 | 1 20 | 21 32 | 1 19 | 1 42 | 1 13 | 17 43 | 17 8 | 14 35 | 14 52 | 18 47 | | n.a. |
| F 22 | 11 38 | 5 36 | 4 30 | 8 57 | 1 49 | 8 17 | 1 44 | 14 32 | 3 42 | 5 49 | 1 36 | 8 8 | 1 21 | 21 32 | 1 19 | 1 41 | 1 13 | 17 43 | 17 8 | 14 31 | 14 51 | 18 46 | | n.a. |
| S 23 | 11 16 | 0 41 | 3 47 | 8 19 | 1 48 | 8 40 | 1 41 | 14 37 | 3 45 | 5 53 | 1 36 | 8 7 | 1 21 | 21 32 | 1 19 | 1 41 | 1 13 | 17 42 | 17 9 | 14 28 | 14 50 | 18 45 | | n.a. |
| S 24 | 10 54 | 4n 8 | 2 51 | 7 41 | 1 48 | 9 3 | 1 38 | 14 42 | 3 48 | 5 58 | 1 36 | 8 6 | 1 21 | 21 32 | 1 18 | 1 40 | 1 13 | 17 42 | 17 9 | 14 26 | 14 49 | 18 44 | | n.a. |
| M25 | 10 32 | 8 36 | 1 47 | 7 4 | 1 46 | 9 26 | 1 35 | 14 46 | 3 50 | 6 3 | 1 36 | 8 6 | 1 21 | 21 32 | 1 18 | 1 39 | 1 13 | 17 42 | 17 9 | 14 24 | 14 48 | 18 43 | | n.a. |
| T 26 | 10 10 | 12 30 | 0 39 | 6 26 | 1 45 | 9 48 | 1 32 | 14 50 | 3 53 | 6 8 | 1 36 | 8 5 | 1 22 | 21 32 | 1 18 | 1 39 | 1 13 | 17 42 | 17 9 | 14 24 | 14 47 | 18 42 | | n.a. |
| W27 | 9 48 | 15 41 | 0s29 | 5 49 | 1 43 | 10 11 | 1 28 | 14 54 | 3 56 | 6 12 | 1 36 | 8 4 | 1 22 | 21 32 | 1 18 | 1 38 | 1 13 | 17 42 | 17 9 | 14 24 | 14 46 | 18 41 | | n.a. |
| T 28 | 9 25 | 18 3 | 1 34 | 5 12 | 1 41 | 10 32 | 1 25 | 14 58 | 3 59 | 6 17 | 1 36 | 8 3 | 1 22 | 21 33 | 1 18 | 1 38 | 1 13 | 17 41 | 17 10 | 14 24 | 14 45 | 18 40 | | n.a. |
| F 29 | 9 3 | 19 33 | 2 33 | 4 36 | 1 38 | 10 53 | 1 21 | 15 1 | 4 2 | 6 22 | 1 36 | 8 2 | 1 22 | 21 33 | 1 18 | 1 37 | 1 13 | 17 41 | 17 10 | 14 24 | 14 44 | 18 39 | | n.a. |
| S 30 | 8 40 | 20 8 | 3 25 | 3 59 | 1 35 | 11 14 | 1 17 | 15 4 | 4 5 | 6 27 | 1 36 | 8 0 | 1 22 | 21 33 | 1 18 | 1 37 | 1 13 | 17 41 | 17 10 | 14 24 | 14 43 | 18 38 | | n.a. |
| S 31 | 8s17 | 19n49 | 4s 7 | 3s23 | 1n32 | 11n35 | 1n13 | 15s 7 | 4s 8 | 6n32 | 1n36 | 7s59 | 1s23 | 21n33 | 1n18 | 1s36 | 1s13 | 17s41 | 17s10 | 14s23 | 14s42 | 18n37 | | n.a. |

Julian Day Number = -2832028.5, Delta T = 183h58m24s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°21'26, Lahiri = -174°14'26 Julian Calendar 1 May 12467 BCE == Greg. Calendar 26 Jan. 12467 BCE

The year -12466 astronomical counting style corresponds to year 12467 B.C.E historical counting style.



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## JUNE 12467 BCE (-12466) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 48 46 | 10♓12'36 | 13♋25 | 19♓45 | 27♈37 | 28°R45 | 12♈45 | 16°R42 | 28♉43 | 1°R10 | 5°R 0 | 7°R39 | 8♏38 | 13♋33 | n.a. | M 1 |
| T 2 | 10 52 42 | 11°12'53 | 25°19 | 21°22 | 28°41 | 28♎44 | 12°58 | 16♎39 | 28°44 | 1♎ 8 | 4♎59 | 7♏31 | 8°35 | 13°39 | n.a. | T 2 |
| W 3 | 10 56 39 | 12°13'12 | 7♌21 | 22°58 | 29°45 | 28°41 | 13°10 | 16°35 | 28°45 | 1° 7 | 4°58 | 7°22 | 8°32 | 13°46 | n.a. | W 3 |
| T 4 | 11 0 35 | 13°13'33 | 19°32 | 24°33 | 0♉49 | 28°38 | 13°23 | 16°31 | 28°47 | 1° 5 | 4°57 | 7°12 | 8°29 | 13°53 | n.a. | T 4 |
| F 5 | 11 4 32 | 14°13'56 | 1♍54 | 26° 8 | 1°53 | 28°33 | 13°35 | 16°27 | 28°48 | 1° 4 | 4°56 | 7° 1 | 8°26 | 14° 0 | n.a. | F 5 |
| S 6 | 11 8 28 | 15°14'21 | 14°28 | 27°42 | 2°56 | 28°28 | 13°48 | 16°24 | 28°50 | 1° 2 | 4°54 | 6°52 | 8°23 | 14° 6 | n.a. | S 6 |
| S 7 | 11 12 25 | 16°14'48 | 27°14 | 29°16 | 3°59 | 28°22 | 14° 1 | 16°20 | 28°52 | 1° 0 | 4°53 | 6°44 | 8°19 | 14°13 | n.a. | S 7 |
| M 8 | 11 16 21 | 17°15'17 | 10♎12 | 0♈49 | 5° 2 | 28°15 | 14°13 | 16°16 | 28°53 | 0°59 | 4°52 | 6°38 | 8°16 | 14°20 | n.a. | M 8 |
| T 9 | 11 20 18 | 18°15'48 | 23°20 | 2°21 | 6° 5 | 28° 8 | 14°26 | 16°12 | 28°55 | 0°57 | 4°51 | 6°35 | 8°13 | 14°26 | n.a. | T 9 |
| W10 | 11 24 14 | 19°16'22 | 6♏40 | 3°53 | 7° 7 | 27°59 | 14°39 | 16° 7 | 28°57 | 0°55 | 4°50 | 6°D34 | 8°10 | 14°33 | n.a. | W10 |
| T 11 | 11 28 11 | 20°16'58 | 20°11 | 5°24 | 8° 9 | 27°50 | 14°52 | 16° 3 | 28°59 | 0°54 | 4°49 | 6°35 | 8° 7 | 14°40 | n.a. | T 11 |
| F 12 | 11 32 7 | 21°17'36 | 3♐53 | 6°54 | 9°10 | 27°40 | 15° 5 | 15°59 | 29° 0 | 0°52 | 4°48 | 6°36 | 8° 3 | 14°47 | n.a. | F 12 |
| S 13 | 11 36 3 | 22°18'16 | 17°47 | 8°24 | 10°11 | 27°28 | 15°18 | 15°54 | 29° 2 | 0°50 | 4°47 | 6°R37 | 8° 0 | 14°53 | n.a. | S 13 |
| S 14 | 11 40 0 | 23°18'58 | 1♑53 | 9°54 | 11°12 | 27°17 | 15°31 | 15°50 | 29° 4 | 0°49 | 4°46 | 6°37 | 7°57 | 15° 0 | n.a. | S 14 |
| M15 | 11 43 56 | 24°19'43 | 16° 8 | 11°22 | 12°12 | 27° 4 | 15°44 | 15°46 | 29° 6 | 0°47 | 4°44 | 6°35 | 7°54 | 15° 7 | n.a. | M15 |
| T 16 | 11 47 53 | 25°20'30 | 0♒32 | 12°50 | 13°12 | 26°50 | 15°57 | 15°41 | 29° 8 | 0°45 | 4°43 | 6°31 | 7°51 | 15°13 | n.a. | T 16 |
| W17 | 11 51 49 | 26°21'19 | 15° 0 | 14°17 | 14°12 | 26°36 | 16°10 | 15°36 | 29°10 | 0°44 | 4°42 | 6°26 | 7°48 | 15°20 | n.a. | W17 |
| T 18 | 11 55 46 | 27°22'10 | 29°27 | 15°44 | 15°11 | 26°21 | 16°23 | 15°32 | 29°12 | 0°42 | 4°41 | 6°19 | 7°44 | 15°27 | n.a. | T 18 |
| F 19 | 11 59 42 | 28°23'02 | 13♓47 | 17°10 | 16°10 | 26° 5 | 16°36 | 15°27 | 29°15 | 0°40 | 4°40 | 6°13 | 7°41 | 15°34 | n.a. | F 19 |
| S 20 | 12 3 38 | 29°23'57 | 27°53 | 18°35 | 17° 8 | 25°48 | 16°49 | 15°22 | 29°17 | 0°39 | 4°39 | 6° 7 | 7°38 | 15°40 | n.a. | S 20 |
| S 21 | 12 7 35 | 0♈24'53 | 11♈42 | 19°59 | 18° 6 | 25°31 | 17° 3 | 15°18 | 29°19 | 0°37 | 4°38 | 6° 3 | 7°35 | 15°47 | n.a. | S 21 |
| M22 | 12 11 31 | 1°25'51 | 25°10 | 21°23 | 19° 3 | 25°13 | 17°16 | 15°13 | 29°21 | 0°35 | 4°36 | 6° 1 | 7°32 | 15°54 | n.a. | M22 |
| T 23 | 12 15 28 | 2°26'50 | 8♉16 | 22°45 | 20° 0 | 24°54 | 17°29 | 15° 8 | 29°24 | 0°34 | 4°35 | 6°D 1 | 7°28 | 16° 0 | n.a. | T 23 |
| W24 | 12 19 24 | 3°27'51 | 21° 1 | 24° 6 | 20°56 | 24°35 | 17°42 | 15° 3 | 29°26 | 0°32 | 4°34 | 6° 1 | 7°25 | 16° 7 | n.a. | W24 |
| T 25 | 12 23 21 | 4°28'53 | 3♊26 | 25°26 | 21°52 | 24°15 | 17°56 | 14°58 | 29°29 | 0°30 | 4°33 | 6° 3 | 7°22 | 16°14 | n.a. | T 25 |
| F 26 | 12 27 17 | 5°29'57 | 15°36 | 26°45 | 22°47 | 23°55 | 18° 9 | 14°53 | 29°31 | 0°28 | 4°32 | 6° 5 | 7°19 | 16°21 | n.a. | F 26 |
| S 27 | 12 31 13 | 6°31'02 | 27°35 | 28° 3 | 23°42 | 23°34 | 18°23 | 14°48 | 29°33 | 0°27 | 4°31 | 6° 6 | 7°16 | 16°27 | n.a. | S 27 |
| S 28 | 12 35 10 | 7°32'08 | 9♋28 | 29°19 | 24°36 | 23°12 | 18°36 | 14°43 | 29°36 | 0°25 | 4°29 | 6°R 7 | 7°13 | 16°34 | n.a. | S 28 |
| M29 | 12 39 6 | 8°33'15 | 21°20 | 0♉33 | 25°29 | 22°50 | 18°49 | 14°38 | 29°39 | 0°23 | 4°28 | 6° 6 | 7° 9 | 16°41 | n.a. | M29 |
| T 30 | 12 43 3 | 9♈34'23 | 3♌16 | 1♉46 | 26♉21 | 22♎28 | 19♈ 3 | 14♎33 | 29♉41 | 0♎22 | 4♎27 | 6♏ 4 | 7♏ 6 | 16♋47 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s54 | 18n37 | 4s39 | 2s47 | 1n29 | 11n55 | 1n 9 | 15s 9 | 4s11 | 6n36 | 1n36 | 7s58 | 1s23 | 21n33 | 1n18 | 1s35 | 1s13 | 17s40 | 17s10 | 14s21 | 14s41 | 18n36 | | n.a. |
| T 2 | 7 30 | 16 38 | 4 59 | 2 12 | 1 25 | 12 14 | 1 5 | 15 11 | 4 14 | 6 41 | 1 36 | 7 57 | 1 23 | 21 34 | 1 18 | 1 35 | 1 13 | 17 40 | 17 10 | 14 19 | 14 40 | 18 35 | | n.a. |
| W 3 | 7 7 | 13 54 | 5 6 | 1 37 | 1 21 | 12 34 | 1 0 | 15 13 | 4 17 | 6 46 | 1 36 | 7 56 | 1 23 | 21 34 | 1 18 | 1 34 | 1 13 | 17 40 | 17 10 | 14 16 | 14 39 | 18 34 | | n.a. |
| T 4 | 6 43 | 10 33 | 4 59 | 1 2 | 1 17 | 12 52 | 0 56 | 15 14 | 4 20 | 6 51 | 1 36 | 7 54 | 1 24 | 21 34 | 1 18 | 1 34 | 1 13 | 17 39 | 17 11 | 14 12 | 14 38 | 18 33 | | n.a. |
| F 5 | 6 20 | 6 42 | 4 38 | 0 28 | 1 12 | 13 11 | 0 51 | 15 16 | 4 23 | 6 56 | 1 36 | 7 53 | 1 24 | 21 35 | 1 18 | 1 33 | 1 13 | 17 39 | 17 11 | 14 9 | 14 37 | 18 32 | | n.a. |
| S 6 | 5 56 | 2 31 | 4 3 | 0n 6 | 1 8 | 13 28 | 0 47 | 15 16 | 4 26 | 7 1 | 1 36 | 7 52 | 1 24 | 21 35 | 1 18 | 1 32 | 1 13 | 17 39 | 17 11 | 14 5 | 14 36 | 18 31 | | n.a. |
| S 7 | 5 32 | 1s52 | 3 16 | 0 40 | 1 3 | 13 46 | 0 42 | 15 17 | 4 28 | 7 6 | 1 35 | 7 50 | 1 24 | 21 35 | 1 18 | 1 32 | 1 13 | 17 38 | 17 11 | 14 3 | 14 35 | 18 30 | | n.a. |
| M 8 | 5 8 | 6 13 | 2 17 | 1 13 | 0 58 | 14 3 | 0 37 | 15 17 | 4 31 | 7 11 | 1 35 | 7 49 | 1 24 | 21 35 | 1 17 | 1 31 | 1 13 | 17 38 | 17 11 | 14 1 | 14 33 | 18 29 | | n.a. |
| T 9 | 4 44 | 10 21 | 1 11 | 1 45 | 0 53 | 14 19 | 0 31 | 15 17 | 4 34 | 7 16 | 1 35 | 7 48 | 1 25 | 21 36 | 1 17 | 1 30 | 1 14 | 17 38 | 17 11 | 14 0 | 14 32 | 18 28 | | n.a. |
| W10 | 4 20 | 14 1 | 0n 1 | 2 18 | 0 47 | 14 35 | 0 26 | 15 16 | 4 37 | 7 21 | 1 35 | 7 46 | 1 25 | 21 36 | 1 17 | 1 30 | 1 14 | 17 37 | 17 11 | 14 0 | 14 31 | 18 26 | | n.a. |
| T 11 | 3 56 | 17 0 | 1 13 | 2 49 | 0 42 | 14 50 | 0 21 | 15 15 | 4 39 | 7 26 | 1 35 | 7 45 | 1 25 | 21 36 | 1 17 | 1 29 | 1 14 | 17 37 | 17 11 | 14 0 | 14 30 | 18 25 | | n.a. |
| F 12 | 3 31 | 19 2 | 2 23 | 3 21 | 0 36 | 15 5 | 0 15 | 15 14 | 4 42 | 7 31 | 1 35 | 7 43 | 1 25 | 21 37 | 1 17 | 1 28 | 1 14 | 17 37 | 17 12 | 14 0 | 14 29 | 18 24 | | n.a. |
| S 13 | 3 7 | 19 58 | 3 25 | 3 51 | 0 30 | 15 20 | 0 9 | 15 12 | 4 45 | 7 36 | 1 35 | 7 42 | 1 25 | 21 37 | 1 17 | 1 28 | 1 14 | 17 36 | 17 12 | 14 1 | 14 28 | 18 23 | | n.a. |
| S 14 | 2 42 | 19 41 | 4 15 | 4 22 | 0 24 | 15 34 | 0 4 | 15 10 | 4 47 | 7 41 | 1 35 | 7 40 | 1 25 | 21 38 | 1 17 | 1 27 | 1 14 | 17 36 | 17 12 | 14 1 | 14 27 | 18 22 | | n.a. |
| M15 | 2 18 | 18 8 | 4 51 | 4 51 | 0 17 | 15 47 | 0s 2 | 15 8 | 4 50 | 7 47 | 1 35 | 7 38 | 1 26 | 21 38 | 1 17 | 1 26 | 1 14 | 17 36 | 17 12 | 14 0 | 14 26 | 18 21 | | n.a. |
| T 16 | 1 53 | 15 26 | 5 9 | 5 20 | 0 11 | 16 0 | 0 9 | 15 5 | 4 52 | 7 52 | 1 35 | 7 37 | 1 26 | 21 38 | 1 17 | 1 26 | 1 14 | 17 35 | 17 12 | 13 59 | 14 25 | 18 20 | | n.a. |
| W17 | 1 29 | 11 48 | 5 7 | 5 49 | 0 4 | 16 12 | 0 15 | 15 2 | 4 55 | 7 57 | 1 35 | 7 35 | 1 26 | 21 39 | 1 17 | 1 25 | 1 14 | 17 35 | 17 12 | 13 57 | 14 24 | 18 19 | | n.a. |
| T 18 | 1 4 | 7 27 | 4 46 | 6 17 | 0s 2 | 16 24 | 0 21 | 14 58 | 4 57 | 8 2 | 1 35 | 7 33 | 1 26 | 21 39 | 1 17 | 1 24 | 1 14 | 17 34 | 17 12 | 13 55 | 14 23 | 18 18 | | n.a. |
| F 19 | 0 39 | 2 44 | 4 7 | 6 44 | 0 9 | 16 35 | 0 28 | 14 54 | 4 59 | 8 7 | 1 35 | 7 32 | 1 26 | 21 40 | 1 17 | 1 24 | 1 14 | 17 34 | 17 12 | 13 52 | 14 22 | 18 17 | | n.a. |
| S 20 | 0 15 | 2n 5 | 3 13 | 7 11 | 0 16 | 16 46 | 0 34 | 14 50 | 5 1 | 8 12 | 1 35 | 7 30 | 1 26 | 21 40 | 1 17 | 1 23 | 1 14 | 17 33 | 17 12 | 13 51 | 14 21 | 18 16 | | n.a. |
| S 21 | 0n10 | 6 42 | 2 9 | 7 37 | 0 23 | 16 56 | 0 41 | 14 45 | 5 4 | 8 17 | 1 35 | 7 28 | 1 27 | 21 41 | 1 17 | 1 22 | 1 14 | 17 33 | 17 12 | 13 49 | 14 20 | 18 15 | | n.a. |
| M22 | 0 35 | 10 51 | 0 59 | 8 2 | 0 30 | 17 5 | 0 48 | 14 40 | 5 6 | 8 23 | 1 35 | 7 27 | 1 27 | 21 41 | 1 17 | 1 22 | 1 14 | 17 33 | 17 12 | 13 48 | 14 19 | 18 13 | | n.a. |
| T 23 | 1 0 | 14 22 | 0s12 | 8 27 | 0 37 | 17 14 | 0 55 | 14 35 | 5 7 | 8 28 | 1 35 | 7 25 | 1 27 | 21 41 | 1 17 | 1 21 | 1 14 | 17 32 | 17 12 | 13 48 | 14 18 | 18 12 | | n.a. |
| W24 | 1 24 | 17 5 | 1 21 | 8 51 | 0 45 | 17 22 | 1 2 | 14 30 | 5 9 | 8 33 | 1 35 | 7 23 | 1 27 | 21 42 | 1 17 | 1 20 | 1 14 | 17 32 | 17 12 | 13 49 | 14 17 | 18 11 | | n.a. |
| T 25 | 1 49 | 18 55 | 2 25 | 9 14 | 0 52 | 17 30 | 1 9 | 14 23 | 5 11 | 8 38 | 1 35 | 7 21 | 1 27 | 21 42 | 1 17 | 1 20 | 1 14 | 17 31 | 17 12 | 13 49 | 14 16 | 18 10 | | n.a. |
| F 26 | 2 14 | 19 50 | 3 20 | 9 36 | 0 59 | 17 37 | 1 17 | 14 17 | 5 12 | 8 44 | 1 35 | 7 19 | 1 27 | 21 43 | 1 16 | 1 19 | 1 14 | 17 31 | 17 12 | 13 50 | 14 15 | 18 9 | | n.a. |
| S 27 | 2 38 | 19 49 | 4 6 | 9 58 | 1 7 | 17 44 | 1 24 | 14 10 | 5 14 | 8 49 | 1 35 | 7 17 | 1 28 | 21 43 | 1 16 | 1 18 | 1 14 | 17 30 | 17 12 | 13 50 | 14 13 | 18 8 | | n.a. |
| S 28 | 3 3 | 18 55 | 4 41 | 10 19 | 1 14 | 17 50 | 1 32 | 14 4 | 5 15 | 8 54 | 1 35 | 7 16 | 1 28 | 21 44 | 1 16 | 1 18 | 1 14 | 17 30 | 17 12 | 13 50 | 14 12 | 18 7 | | n.a. |
| M29 | 3 28 | 17 12 | 5 4 | 10 38 | 1 21 | 17 55 | 1 40 | 13 56 | 5 16 | 8 59 | 1 35 | 7 14 | 1 28 | 21 44 | 1 16 | 1 17 | 1 14 | 17 29 | 17 12 | 13 50 | 14 11 | 18 6 | | n.a. |
| T 30 | 3n52 | 14n45 | 5s14 | 10n57 | 1s29 | 18n 0 | 1s48 | 13s49 | 5s18 | 9n 4 | 1n35 | 7s12 | 1s28 | 21n45 | 1n16 | 1s16 | 1s14 | 17s29 | 17s12 | 13s49 | 14s10 | 18n 4 | | n.a. |

Julian Day Number = -2831997.5, Delta T = 183h58m16s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°21'22, Lahiri = -174°14'22 Julian Calendar 1 June 12467 BCE == Greg. Calendar 26 Feb. 12467 BCE


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## JULY 12467 BCE (-12466) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 46 59 | 10♈35'32 | 15♌19 | 2♉56 | 27♉13 | 22°R 5 | 19♈16 | 14°R28 | 29♉44 | 0°R20 | 4°R26 | 6°R 0 | 7♏ 3 | 16♋54 | n.a. | W 1 |
| T 2 | 12 50 55 | 11°36'42 | 27°34 | 4° 4 | 28° 4 | 21♎42 | 19°30 | 14♎23 | 29°47 | 0♎18 | 4♎25 | 5♏57 | 7° 0 | 17° 1 | n.a. | T 2 |
| F 3 | 12 54 52 | 12°37'54 | 10♍ 4 | 5° 9 | 28°55 | 21°19 | 19°43 | 14°18 | 29°49 | 0°17 | 4°24 | 5°52 | 6°57 | 17° 8 | n.a. | F 3 |
| S 4 | 12 58 48 | 13°39'06 | 22°50 | 6°11 | 29°44 | 20°55 | 19°57 | 14°13 | 29°52 | 0°15 | 4°22 | 5°49 | 6°54 | 17°14 | n.a. | S 4 |
| S 5 | 13 2 45 | 14°40'20 | 5♎53 | 7°10 | 0♊33 | 20°32 | 20°10 | 14° 8 | 29°55 | 0°13 | 4°21 | 5°46 | 6°50 | 17°21 | n.a. | S 5 |
| M 6 | 13 6 41 | 15°41'34 | 19°13 | 8° 4 | 1°21 | 20° 8 | 20°24 | 14° 3 | 29°58 | 0°12 | 4°20 | 5°44 | 6°47 | 17°28 | n.a. | M 6 |
| T 7 | 13 10 37 | 16°42'50 | 2♏47 | 8°55 | 2° 8 | 19°44 | 20°37 | 13°58 | 0♊ 0 | 0°10 | 4°19 | 5°D43 | 6°44 | 17°34 | n.a. | T 7 |
| W 8 | 13 14 34 | 17°44'07 | 16°34 | 9°40 | 2°54 | 19°20 | 20°51 | 13°53 | 0° 3 | 0° 9 | 4°18 | 5°43 | 6°41 | 17°41 | n.a. | W 8 |
| T 9 | 13 18 30 | 18°45'26 | 0♐31 | 10°20 | 3°39 | 18°56 | 21° 4 | 13°48 | 0° 6 | 0° 7 | 4°17 | 5°44 | 6°38 | 17°48 | n.a. | T 9 |
| F 10 | 13 22 27 | 19°46'45 | 14°35 | 10°53 | 4°23 | 18°33 | 21°18 | 13°42 | 0° 9 | 0° 5 | 4°16 | 5°46 | 6°34 | 17°55 | n.a. | F 10 |
| S 11 | 13 26 23 | 20°48'06 | 28°43 | 11°20 | 5° 6 | 18° 9 | 21°31 | 13°37 | 0°12 | 0° 4 | 4°15 | 5°47 | 6°31 | 18° 1 | n.a. | S 11 |
| S 12 | 13 30 20 | 21°49'28 | 12♑54 | 11°39 | 5°48 | 17°45 | 21°45 | 13°32 | 0°15 | 0° 2 | 4°13 | 5°48 | 6°28 | 18° 8 | n.a. | S 12 |
| M13 | 13 34 16 | 22°50'51 | 27° 5 | 11°49 | 6°28 | 17°22 | 21°59 | 13°27 | 0°18 | 0° 1 | 4°12 | 5°R48 | 6°25 | 18°15 | n.a. | M13 |
| T 14 | 13 38 12 | 23°52'15 | 11♒14 | 11°R50 | 7° 8 | 16°59 | 22°12 | 13°23 | 0°21 | 29♍59 | 4°11 | 5°47 | 6°22 | 18°21 | n.a. | T 14 |
| W15 | 13 42 9 | 24°53'41 | 25°19 | 11°41 | 7°46 | 16°36 | 22°26 | 13°18 | 0°24 | 29°58 | 4°10 | 5°46 | 6°19 | 18°28 | n.a. | W15 |
| T 16 | 13 46 5 | 25°55'07 | 9♓17 | 11°21 | 8°23 | 16°14 | 22°39 | 13°13 | 0°27 | 29°56 | 4° 9 | 5°45 | 6°15 | 18°35 | n.a. | T 16 |
| F 17 | 13 50 2 | 26°56'34 | 23° 6 | 10°51 | 8°59 | 15°52 | 22°53 | 13° 8 | 0°31 | 29°55 | 4° 8 | 5°44 | 6°12 | 18°42 | n.a. | F 17 |
| S 18 | 13 53 58 | 27°58'02 | 6♈45 | 10° 9 | 9°33 | 15°30 | 23° 6 | 13° 3 | 0°34 | 29°53 | 4° 7 | 5°43 | 6° 9 | 18°48 | n.a. | S 18 |
| S 19 | 13 57 55 | 28°59'31 | 20° 9 | 9°17 | 10° 6 | 15° 9 | 23°20 | 12°58 | 0°37 | 29°52 | 4° 6 | 5°42 | 6° 6 | 18°55 | n.a. | S 19 |
| M20 | 14 1 51 | 0♉ 1'00 | 3♉19 | 8°15 | 10°37 | 14°48 | 23°33 | 12°54 | 0°40 | 29°50 | 4° 5 | 5°D42 | 6° 3 | 19° 2 | n.a. | M20 |
| T 21 | 14 5 47 | 1° 2'30 | 16°12 | 7° 4 | 11° 7 | 14°28 | 23°47 | 12°49 | 0°43 | 29°49 | 4° 4 | 5°42 | 5°59 | 19° 9 | n.a. | T 21 |
| W22 | 14 9 44 | 2° 4'01 | 28°49 | 5°47 | 11°35 | 14° 9 | 24° 0 | 12°44 | 0°47 | 29°47 | 4° 3 | 5°42 | 5°56 | 19°15 | n.a. | W22 |
| T 23 | 14 13 40 | 3° 5'31 | 11♊12 | 4°25 | 12° 2 | 13°50 | 24°14 | 12°40 | 0°50 | 29°46 | 4° 2 | 5°42 | 5°53 | 19°22 | n.a. | T 23 |
| F 24 | 14 17 37 | 4° 7'02 | 23°22 | 3° 2 | 12°27 | 13°32 | 24°27 | 12°35 | 0°53 | 29°45 | 4° 1 | 5°43 | 5°50 | 19°29 | n.a. | F 24 |
| S 25 | 14 21 33 | 5° 8'33 | 5♋21 | 1°41 | 12°49 | 13°14 | 24°41 | 12°31 | 0°57 | 29°43 | 4° 0 | 5°43 | 5°47 | 19°35 | n.a. | S 25 |
| S 26 | 14 25 30 | 6°10'05 | 17°15 | 0°23 | 13°10 | 12°57 | 24°54 | 12°26 | 1° 0 | 29°42 | 3°59 | 5°R43 | 5°44 | 19°42 | n.a. | S 26 |
| M27 | 14 29 26 | 7°11'36 | 29° 7 | 29♈12 | 13°29 | 12°41 | 25° 8 | 12°22 | 1° 3 | 29°41 | 3°58 | 5°43 | 5°40 | 19°49 | n.a. | M27 |
| T 28 | 14 33 23 | 8°13'07 | 11♌ 1 | 28° 9 | 13°46 | 12°26 | 25°21 | 12°18 | 1° 7 | 29°40 | 3°57 | 5°D43 | 5°37 | 19°56 | n.a. | T 28 |
| W29 | 14 37 19 | 9°14'38 | 23° 3 | 27°16 | 14° 1 | 12°11 | 25°34 | 12°13 | 1°10 | 29°38 | 3°56 | 5°43 | 5°34 | 20° 2 | n.a. | W29 |
| T 30 | 14 41 16 | 10°16'08 | 5♍17 | 26°34 | 14°14 | 11°57 | 25°48 | 12° 9 | 1°14 | 29°37 | 3°55 | 5°43 | 5°31 | 20° 9 | n.a. | T 30 |
| F 31 | 14 45 12 | 11♉17'39 | 17♍47 | 26♈ 3 | 14♊24 | 11♎44 | 26♈ 1 | 12♎ 5 | 1♊17 | 29♍36 | 3♎54 | 5♏44 | 5♏28 | 20♋16 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n17 | 11n39 | 5s10 | 11n15 | 1s36 | 18n 5 | 1s56 | 13s41 | 5s19 | 9n10 | 1n35 | 7s10 | 1s28 | 21n45 | 1n16 | 1s16 | 1s14 | 17s28 | 17s12 | 13s48 | 14s 9 | 18n 3 | | n.a. |
| T 2 | 4 41 | 8 0 | 4 52 | 11 32 | 1 43 | 18 8 | 2 4 | 13 33 | 5 19 | 9 15 | 1 35 | 7 8 | 1 28 | 21 46 | 1 16 | 1 15 | 1 14 | 17 28 | 17 12 | 13 47 | 14 8 | 18 2 | | n.a. |
| F 3 | 5 5 | 3 57 | 4 21 | 11 47 | 1 50 | 18 12 | 2 12 | 13 24 | 5 20 | 9 20 | 1 35 | 7 6 | 1 28 | 21 47 | 1 16 | 1 14 | 1 14 | 17 27 | 17 12 | 13 45 | 14 7 | 18 1 | | n.a. |
| S 4 | 5 30 | 0s23 | 3 35 | 12 2 | 1 57 | 18 14 | 2 20 | 13 16 | 5 21 | 9 25 | 1 35 | 7 4 | 1 28 | 21 47 | 1 16 | 1 14 | 1 14 | 17 27 | 17 12 | 13 44 | 14 6 | 18 0 | | n.a. |
| S 5 | 5 54 | 4 47 | 2 37 | 12 15 | 2 3 | 18 16 | 2 29 | 13 7 | 5 21 | 9 31 | 1 35 | 7 2 | 1 28 | 21 48 | 1 16 | 1 13 | 1 14 | 17 26 | 17 12 | 13 43 | 14 5 | 17 59 | | n.a. |
| M 6 | 6 18 | 9 3 | 1 30 | 12 27 | 2 9 | 18 18 | 2 37 | 12 58 | 5 21 | 9 36 | 1 36 | 7 0 | 1 29 | 21 48 | 1 16 | 1 12 | 1 14 | 17 26 | 17 12 | 13 43 | 14 4 | 17 58 | | n.a. |
| T 7 | 6 42 | 12 57 | 0 16 | 12 38 | 2 15 | 18 19 | 2 46 | 12 49 | 5 22 | 9 41 | 1 36 | 6 59 | 1 29 | 21 49 | 1 16 | 1 12 | 1 14 | 17 25 | 17 12 | 13 42 | 14 3 | 17 56 | | n.a. |
| W 8 | 7 6 | 16 11 | 1n 0 | 12 48 | 2 21 | 18 19 | 2 55 | 12 40 | 5 22 | 9 47 | 1 36 | 6 57 | 1 29 | 21 49 | 1 16 | 1 11 | 1 14 | 17 25 | 17 12 | 13 42 | 14 2 | 17 55 | | n.a. |
| T 9 | 7 30 | 18 31 | 2 13 | 12 56 | 2 25 | 18 19 | 3 4 | 12 30 | 5 21 | 9 52 | 1 36 | 6 55 | 1 29 | 21 50 | 1 16 | 1 10 | 1 14 | 17 24 | 17 11 | 13 43 | 14 1 | 17 54 | | n.a. |
| F 10 | 7 53 | 19 44 | 3 19 | 13 3 | 2 30 | 18 19 | 3 13 | 12 21 | 5 21 | 9 57 | 1 36 | 6 53 | 1 29 | 21 51 | 1 16 | 1 10 | 1 14 | 17 24 | 17 11 | 13 43 | 14 0 | 17 53 | | n.a. |
| S 11 | 8 17 | 19 43 | 4 13 | 13 8 | 2 33 | 18 18 | 3 22 | 12 11 | 5 21 | 10 2 | 1 36 | 6 51 | 1 29 | 21 51 | 1 16 | 1 9 | 1 14 | 17 23 | 17 11 | 13 44 | 13 59 | 17 52 | | n.a. |
| S 12 | 8 40 | 18 27 | 4 52 | 13 11 | 2 35 | 18 16 | 3 31 | 12 1 | 5 20 | 10 8 | 1 36 | 6 49 | 1 29 | 21 52 | 1 16 | 1 8 | 1 14 | 17 22 | 17 11 | 13 44 | 13 58 | 17 51 | | n.a. |
| M13 | 9 4 | 16 3 | 5 13 | 13 13 | 2 37 | 18 14 | 3 40 | 11 51 | 5 20 | 10 13 | 1 36 | 6 47 | 1 29 | 21 52 | 1 16 | 1 8 | 1 14 | 17 22 | 17 11 | 13 44 | 13 56 | 17 50 | | n.a. |
| T 14 | 9 27 | 12 43 | 5 16 | 13 13 | 2 37 | 18 11 | 3 50 | 11 42 | 5 19 | 10 18 | 1 36 | 6 45 | 1 29 | 21 53 | 1 16 | 1 7 | 1 14 | 17 21 | 17 11 | 13 44 | 13 55 | 17 48 | | n.a. |
| W15 | 9 50 | 8 40 | 4 59 | 13 12 | 2 36 | 18 8 | 3 59 | 11 32 | 5 18 | 10 23 | 1 36 | 6 43 | 1 29 | 21 54 | 1 16 | 1 7 | 1 14 | 17 21 | 17 11 | 13 43 | 13 54 | 17 47 | | n.a. |
| T 16 | 10 13 | 4 11 | 4 25 | 13 8 | 2 33 | 18 5 | 4 9 | 11 22 | 5 17 | 10 29 | 1 36 | 6 41 | 1 29 | 21 54 | 1 16 | 1 6 | 1 14 | 17 20 | 17 11 | 13 43 | 13 53 | 17 46 | | n.a. |
| F 17 | 10 35 | 0n29 | 3 35 | 13 3 | 2 28 | 18 1 | 4 18 | 11 12 | 5 16 | 10 34 | 1 36 | 6 40 | 1 30 | 21 55 | 1 16 | 1 5 | 1 14 | 17 20 | 17 11 | 13 42 | 13 52 | 17 45 | | n.a. |
| S 18 | 10 58 | 5 5 | 2 34 | 12 56 | 2 22 | 17 56 | 4 28 | 11 2 | 5 14 | 10 39 | 1 36 | 6 38 | 1 30 | 21 56 | 1 16 | 1 5 | 1 14 | 17 19 | 17 10 | 13 42 | 13 51 | 17 44 | | n.a. |
| S 19 | 11 20 | 9 21 | 1 25 | 12 47 | 2 13 | 17 52 | 4 37 | 10 53 | 5 13 | 10 44 | 1 36 | 6 36 | 1 30 | 21 56 | 1 16 | 1 4 | 1 14 | 17 19 | 17 10 | 13 42 | 13 50 | 17 42 | | n.a. |
| M20 | 11 42 | 13 5 | 0 13 | 12 37 | 2 3 | 17 46 | 4 47 | 10 43 | 5 12 | 10 49 | 1 36 | 6 34 | 1 30 | 21 57 | 1 15 | 1 4 | 1 14 | 17 18 | 17 10 | 13 42 | 13 49 | 17 41 | | n.a. |
| T 21 | 12 4 | 16 6 | 0s58 | 12 26 | 1 50 | 17 41 | 4 57 | 10 34 | 5 10 | 10 55 | 1 37 | 6 32 | 1 30 | 21 58 | 1 15 | 1 3 | 1 14 | 17 17 | 17 10 | 13 42 | 13 48 | 17 40 | | n.a. |
| W22 | 12 26 | 18 17 | 2 5 | 12 13 | 1 36 | 17 35 | 5 7 | 10 24 | 5 8 | 11 0 | 1 37 | 6 30 | 1 30 | 21 58 | 1 15 | 1 2 | 1 14 | 17 17 | 17 10 | 13 42 | 13 47 | 17 39 | | n.a. |
| T 23 | 12 48 | 19 32 | 3 5 | 12 1 | 1 20 | 17 29 | 5 16 | 10 15 | 5 6 | 11 5 | 1 37 | 6 29 | 1 30 | 21 59 | 1 15 | 1 2 | 1 14 | 17 16 | 17 10 | 13 42 | 13 46 | 17 38 | | n.a. |
| F 24 | 13 9 | 19 51 | 3 55 | 11 48 | 1 3 | 17 22 | 5 26 | 10 6 | 5 5 | 11 10 | 1 37 | 6 27 | 1 30 | 22 0 | 1 15 | 1 1 | 1 14 | 17 16 | 17 9 | 13 42 | 13 45 | 17 37 | | n.a. |
| S 25 | 13 30 | 19 16 | 4 35 | 11 37 | 0 45 | 17 16 | 5 36 | 9 57 | 5 3 | 11 15 | 1 37 | 6 25 | 1 30 | 22 0 | 1 15 | 1 1 | 1 14 | 17 15 | 17 9 | 13 42 | 13 44 | 17 35 | | n.a. |
| S 26 | 13 51 | 17 49 | 5 2 | 11 26 | 0 26 | 17 8 | 5 46 | 9 49 | 5 0 | 11 20 | 1 37 | 6 23 | 1 30 | 22 1 | 1 15 | 1 0 | 1 14 | 17 15 | 17 9 | 13 42 | 13 42 | 17 34 | | n.a. |
| M27 | 14 12 | 15 37 | 5 16 | 11 18 | 0 8 | 17 1 | 5 55 | 9 40 | 4 58 | 11 26 | 1 37 | 6 22 | 1 30 | 22 2 | 1 15 | 1 0 | 1 14 | 17 14 | 17 9 | 13 42 | 13 41 | 17 33 | | n.a. |
| T 28 | 14 32 | 12 46 | 5 17 | 11 12 | 0n10 | 16 54 | 6 5 | 9 32 | 4 56 | 11 31 | 1 37 | 6 20 | 1 30 | 22 2 | 1 15 | 0 59 | 1 14 | 17 13 | 17 9 | 13 42 | 13 40 | 17 32 | | n.a. |
| W29 | 14 52 | 9 21 | 5 4 | 11 8 | 0 27 | 16 46 | 6 15 | 9 24 | 4 54 | 11 36 | 1 37 | 6 18 | 1 30 | 22 3 | 1 15 | 0 59 | 1 14 | 17 13 | 17 8 | 13 42 | 13 39 | 17 31 | | n.a. |
| T 30 | 15 12 | 5 29 | 4 37 | 11 8 | 0 43 | 16 38 | 6 24 | 9 16 | 4 51 | 11 41 | 1 38 | 6 17 | 1 30 | 22 4 | 1 15 | 0 58 | 1 14 | 17 12 | 17 8 | 13 42 | 13 38 | 17 29 | | n.a. |
| F 31 | 15n32 | 1n19 | 3s56 | 11n10 | 0n58 | 16n30 | 6s33 | 9s 9 | 4s49 | 11n46 | 1n38 | 6s15 | 1s30 | 22n 5 | 1n15 | 0s58 | 1s14 | 17s12 | 17s 8 | 13s43 | 13s37 | 17n28 | | n.a. |

Julian Day Number = -2831967.5, Delta T = 183h58m08s
Ecliptic obliquity = 23°56'38, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°21'18, Lahiri = -174°14'18 Julian Calendar 1 July 12467 BCE == Greg. Calendar 28 March 12467 BCE

The year -12466 astronomical counting style corresponds to year 12467 B.C.E historical counting style.



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## AUGUST 12467 BCE (-12466) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 49 9 | 12♉19'09 | 0♎37 | 25°R43 | 14♊32 | 11°R32 | 26♈14 | 12°R 1 | 1♊21 | 29°R35 | 3°R53 | 5♏44 | 5♏25 | 20♋22 | n.a. | S 1 |
| S 2 | 14 53 5 | 13°20'39 | 13°49 | 25°D34 | 14°38 | 11♎21 | 26°28 | 11♎57 | 1°24 | 29♍34 | 3♎52 | 5°45 | 5°21 | 20°29 | n.a. | S 2 |
| M 3 | 14 57 2 | 14°22'09 | 27°23 | 25♈36 | 14°41 | 11°10 | 26°41 | 11°53 | 1°28 | 29°32 | 3°52 | 5°46 | 5°18 | 20°36 | n.a. | M 3 |
| T 4 | 15 0 58 | 15°23'39 | 11♏19 | 25°47 | 14°R42 | 11° 0 | 26°54 | 11°50 | 1°31 | 29°31 | 3°51 | 5°R46 | 5°15 | 20°43 | n.a. | T 4 |
| W 5 | 15 4 55 | 16°25'09 | 25°33 | 26° 7 | 14°40 | 10°51 | 27° 7 | 11°46 | 1°35 | 29°30 | 3°50 | 5°45 | 5°12 | 20°49 | n.a. | W 5 |
| T 6 | 15 8 51 | 17°26'38 | 10♐ 0 | 26°34 | 14°36 | 10°43 | 27°21 | 11°42 | 1°38 | 29°29 | 3°49 | 5°44 | 5° 9 | 20°56 | n.a. | T 6 |
| F 7 | 15 12 48 | 18°28'08 | 24°34 | 27° 9 | 14°29 | 10°35 | 27°34 | 11°39 | 1°42 | 29°28 | 3°48 | 5°43 | 5° 5 | 21° 3 | n.a. | F 7 |
| S 8 | 15 16 44 | 19°29'37 | 9♑10 | 27°51 | 14°20 | 10°29 | 27°47 | 11°35 | 1°45 | 29°27 | 3°48 | 5°41 | 5° 2 | 21° 9 | n.a. | S 8 |
| S 9 | 15 20 41 | 20°31'06 | 23°41 | 28°38 | 14° 8 | 10°23 | 28° 0 | 11°32 | 1°49 | 29°26 | 3°47 | 5°39 | 4°59 | 21°16 | n.a. | S 9 |
| M10 | 15 24 37 | 21°32'35 | 8♒ 2 | 29°30 | 13°54 | 10°18 | 28°13 | 11°29 | 1°52 | 29°25 | 3°46 | 5°38 | 4°56 | 21°23 | n.a. | M10 |
| T 11 | 15 28 34 | 22°34'04 | 22°11 | 0♉26 | 13°37 | 10°14 | 28°26 | 11°26 | 1°56 | 29°25 | 3°45 | 5°D38 | 4°53 | 21°30 | n.a. | T 11 |
| W12 | 15 32 30 | 23°35'33 | 6♓ 5 | 1°27 | 13°17 | 10°10 | 28°39 | 11°23 | 2° 0 | 29°24 | 3°45 | 5°38 | 4°50 | 21°36 | n.a. | W12 |
| T 13 | 15 36 27 | 24°37'02 | 19°45 | 2°31 | 12°56 | 10° 8 | 28°52 | 11°20 | 2° 3 | 29°23 | 3°44 | 5°39 | 4°46 | 21°43 | n.a. | T 13 |
| F 14 | 15 40 23 | 25°38'30 | 3♈10 | 3°38 | 12°32 | 10° 6 | 29° 5 | 11°17 | 2° 7 | 29°22 | 3°43 | 5°41 | 4°43 | 21°50 | n.a. | F 14 |
| S 15 | 15 44 20 | 26°39'58 | 16°22 | 4°47 | 12° 5 | 10° 5 | 29°17 | 11°14 | 2°10 | 29°21 | 3°43 | 5°42 | 4°40 | 21°57 | n.a. | S 15 |
| S 16 | 15 48 16 | 27°41'25 | 29°21 | 5°59 | 11°37 | 10°D 5 | 29°30 | 11°11 | 2°14 | 29°21 | 3°42 | 5°R43 | 4°37 | 22° 3 | n.a. | S 16 |
| M17 | 15 52 13 | 28°42'52 | 12♉ 7 | 7°13 | 11° 7 | 10° 5 | 29°43 | 11° 9 | 2°18 | 29°20 | 3°41 | 5°43 | 4°34 | 22°10 | n.a. | M17 |
| T 18 | 15 56 9 | 29°44'18 | 24°42 | 8°29 | 10°35 | 10° 6 | 29°55 | 11° 6 | 2°21 | 29°19 | 3°41 | 5°42 | 4°30 | 22°17 | n.a. | T 18 |
| W19 | 16 0 6 | 0♊45'44 | 7♊ 6 | 9°47 | 10° 2 | 10° 9 | 0♉ 8 | 11° 4 | 2°25 | 29°19 | 3°40 | 5°39 | 4°27 | 22°23 | n.a. | W19 |
| T 20 | 16 4 3 | 1°47'09 | 19°20 | 11° 6 | 9°27 | 10°11 | 0°21 | 11° 2 | 2°29 | 29°18 | 3°40 | 5°35 | 4°24 | 22°30 | n.a. | T 20 |
| F 21 | 16 7 59 | 2°48'33 | 1♋25 | 12°26 | 8°51 | 10°15 | 0°33 | 11° 0 | 2°32 | 29°17 | 3°39 | 5°30 | 4°21 | 22°37 | n.a. | F 21 |
| S 22 | 16 11 56 | 3°49'55 | 13°23 | 13°48 | 8°14 | 10°19 | 0°46 | 10°58 | 2°36 | 29°17 | 3°39 | 5°25 | 4°18 | 22°44 | n.a. | S 22 |
| S 23 | 16 15 52 | 4°51'17 | 25°16 | 15°10 | 7°37 | 10°24 | 0°58 | 10°56 | 2°39 | 29°16 | 3°38 | 5°20 | 4°15 | 22°50 | n.a. | S 23 |
| M24 | 16 19 49 | 5°52'37 | 7♌ 7 | 16°34 | 6°59 | 10°30 | 1°10 | 10°54 | 2°43 | 29°16 | 3°38 | 5°16 | 4°11 | 22°57 | n.a. | M24 |
| T 25 | 16 23 46 | 6°53'56 | 19° 0 | 17°58 | 6°21 | 10°36 | 1°23 | 10°52 | 2°47 | 29°15 | 3°37 | 5°12 | 4° 8 | 23° 4 | n.a. | T 25 |
| W26 | 16 27 42 | 7°55'14 | 0♍59 | 19°24 | 5°43 | 10°43 | 1°35 | 10°51 | 2°50 | 29°15 | 3°37 | 5°11 | 4° 5 | 23°10 | n.a. | W26 |
| T 27 | 16 31 39 | 8°56'31 | 13° 8 | 20°50 | 5° 6 | 10°50 | 1°47 | 10°49 | 2°54 | 29°15 | 3°36 | 5°D11 | 4° 2 | 23°17 | n.a. | T 27 |
| F 28 | 16 35 35 | 9°57'46 | 25°34 | 22°16 | 4°29 | 10°59 | 1°59 | 10°48 | 2°57 | 29°14 | 3°36 | 5°12 | 3°59 | 23°24 | n.a. | F 28 |
| S 29 | 16 39 32 | 10°58'59 | 8♎19 | 23°44 | 3°53 | 11° 8 | 2°11 | 10°47 | 3° 1 | 29°14 | 3°36 | 5°13 | 3°56 | 23°31 | n.a. | S 29 |
| S 30 | 16 43 29 | 12° 0'11 | 21°29 | 25°12 | 3°19 | 11°17 | 2°23 | 10°45 | 3° 5 | 29°14 | 3°35 | 5°15 | 3°52 | 23°37 | n.a. | S 30 |
| M31 | 16 47 25 | 13♊ 1'22 | 5♏ 5 | 26♉40 | 2♊45 | 11♎27 | 2♉35 | 10♎44 | 3♊ 8 | 29♍13 | 3♎35 | 5°R16 | 3♏49 | 23♋44 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n51 | 3s 3 | 3s 3 | 11n15 | 1n12 | 16n22 | 6s42 | 9s 2 | 4s47 | 11n51 | 1n38 | 6s13 | 1s30 | 22n 5 | 1n15 | 0s57 | 1s14 | 17s11 | 17s 8 | 13s43 | 13s36 | 17n27 | | n.a. |
| S 2 | 16 10 | 7 23 | 1 59 | 11 23 | 1 24 | 16 14 | 6 51 | 8 55 | 4 44 | 11 56 | 1 38 | 6 12 | 1 30 | 22 6 | 1 15 | 0 57 | 1 14 | 17 11 | 17 8 | 13 43 | 13 35 | 17 26 | | n.a. |
| M 3 | 16 29 | 11 29 | 0 46 | 11 34 | 1 35 | 16 5 | 7 0 | 8 48 | 4 42 | 12 1 | 1 38 | 6 10 | 1 30 | 22 7 | 1 15 | 0 56 | 1 14 | 17 10 | 17 7 | 13 43 | 13 34 | 17 24 | | n.a. |
| T 4 | 16 47 | 15 3 | 0n31 | 11 47 | 1 44 | 15 57 | 7 8 | 8 42 | 4 39 | 12 6 | 1 38 | 6 9 | 1 30 | 22 7 | 1 15 | 0 56 | 1 14 | 17 10 | 17 7 | 13 43 | 13 33 | 17 23 | | n.a. |
| W 5 | 17 5 | 17 49 | 1 48 | 12 2 | 1 52 | 15 49 | 7 16 | 8 36 | 4 36 | 12 11 | 1 38 | 6 7 | 1 30 | 22 8 | 1 15 | 0 55 | 1 14 | 17 9 | 17 7 | 13 43 | 13 32 | 17 22 | | n.a. |
| T 6 | 17 23 | 19 28 | 2 59 | 12 18 | 1 59 | 15 41 | 7 24 | 8 30 | 4 34 | 12 16 | 1 39 | 6 6 | 1 30 | 22 9 | 1 15 | 0 55 | 1 14 | 17 8 | 17 7 | 13 43 | 13 31 | 17 21 | | n.a. |
| F 7 | 17 41 | 19 51 | 3 59 | 12 37 | 2 5 | 15 33 | 7 32 | 8 25 | 4 31 | 12 21 | 1 39 | 6 5 | 1 30 | 22 10 | 1 15 | 0 55 | 1 14 | 17 8 | 17 6 | 13 42 | 13 30 | 17 20 | | n.a. |
| S 8 | 17 58 | 18 54 | 4 44 | 12 56 | 2 10 | 15 25 | 7 39 | 8 20 | 4 28 | 12 26 | 1 39 | 6 3 | 1 30 | 22 10 | 1 15 | 0 54 | 1 14 | 17 7 | 17 6 | 13 42 | 13 28 | 17 18 | | n.a. |
| S 9 | 18 15 | 16 44 | 5 10 | 13 17 | 2 13 | 15 17 | 7 45 | 8 15 | 4 25 | 12 31 | 1 39 | 6 2 | 1 30 | 22 11 | 1 15 | 0 54 | 1 14 | 17 7 | 17 6 | 13 41 | 13 27 | 17 17 | | n.a. |
| M10 | 18 31 | 13 33 | 5 16 | 13 39 | 2 16 | 15 9 | 7 51 | 8 10 | 4 23 | 12 36 | 1 39 | 6 1 | 1 30 | 22 12 | 1 15 | 0 53 | 1 14 | 17 6 | 17 6 | 13 41 | 13 26 | 17 16 | | n.a. |
| T 11 | 18 47 | 9 38 | 5 4 | 14 1 | 2 18 | 15 2 | 7 56 | 8 6 | 4 20 | 12 41 | 1 39 | 5 59 | 1 30 | 22 13 | 1 15 | 0 53 | 1 14 | 17 6 | 17 5 | 13 40 | 13 25 | 17 15 | | n.a. |
| W12 | 19 3 | 5 15 | 4 33 | 14 24 | 2 20 | 14 55 | 8 1 | 8 2 | 4 17 | 12 46 | 1 39 | 5 58 | 1 30 | 22 13 | 1 15 | 0 53 | 1 14 | 17 5 | 17 5 | 13 41 | 13 24 | 17 13 | | n.a. |
| T 13 | 19 19 | 0 40 | 3 48 | 14 47 | 2 20 | 14 48 | 8 5 | 7 59 | 4 14 | 12 51 | 1 40 | 5 57 | 1 30 | 22 14 | 1 15 | 0 52 | 1 14 | 17 5 | 17 5 | 13 41 | 13 23 | 17 12 | | n.a. |
| F 14 | 19 34 | 3n53 | 2 50 | 15 11 | 2 20 | 14 42 | 8 9 | 7 55 | 4 12 | 12 55 | 1 40 | 5 56 | 1 30 | 22 15 | 1 15 | 0 52 | 1 14 | 17 4 | 17 4 | 13 41 | 13 22 | 17 11 | | n.a. |
| S 15 | 19 49 | 8 11 | 1 45 | 15 34 | 2 19 | 14 36 | 8 11 | 7 52 | 4 9 | 13 0 | 1 40 | 5 55 | 1 30 | 22 15 | 1 15 | 0 52 | 1 14 | 17 4 | 17 4 | 13 42 | 13 21 | 17 10 | | n.a. |
| S 16 | 20 3 | 12 1 | 0 35 | 15 58 | 2 18 | 14 31 | 8 13 | 7 50 | 4 6 | 13 5 | 1 40 | 5 53 | 1 30 | 22 16 | 1 15 | 0 51 | 1 14 | 17 3 | 17 4 | 13 42 | 13 20 | 17 8 | | n.a. |
| M17 | 20 17 | 15 14 | 0s35 | 16 21 | 2 17 | 14 26 | 8 14 | 7 47 | 4 3 | 13 10 | 1 40 | 5 52 | 1 30 | 22 17 | 1 15 | 0 51 | 1 14 | 17 3 | 17 4 | 13 42 | 13 19 | 17 7 | | n.a. |
| T 18 | 20 31 | 17 41 | 1 43 | 16 45 | 2 15 | 14 21 | 8 14 | 7 45 | 4 1 | 13 15 | 1 41 | 5 51 | 1 30 | 22 18 | 1 15 | 0 51 | 1 14 | 17 2 | 17 3 | 13 42 | 13 18 | 17 6 | | n.a. |
| W19 | 20 44 | 19 15 | 2 44 | 17 8 | 2 12 | 14 17 | 8 13 | 7 44 | 3 58 | 13 19 | 1 41 | 5 50 | 1 30 | 22 18 | 1 15 | 0 50 | 1 14 | 17 2 | 17 3 | 13 41 | 13 16 | 17 4 | | n.a. |
| T 20 | 20 57 | 19 54 | 3 37 | 17 31 | 2 9 | 14 14 | 8 12 | 7 42 | 3 55 | 13 24 | 1 41 | 5 49 | 1 30 | 22 19 | 1 15 | 0 50 | 1 14 | 17 1 | 17 3 | 13 40 | 13 15 | 17 3 | | n.a. |
| F 21 | 21 9 | 19 36 | 4 20 | 17 53 | 2 6 | 14 11 | 8 9 | 7 41 | 3 52 | 13 29 | 1 41 | 5 49 | 1 30 | 22 20 | 1 15 | 0 50 | 1 13 | 17 1 | 17 2 | 13 38 | 13 14 | 17 2 | | n.a. |
| S 22 | 21 21 | 18 26 | 4 50 | 18 15 | 2 3 | 14 9 | 8 6 | 7 40 | 3 49 | 13 33 | 1 41 | 5 48 | 1 30 | 22 21 | 1 15 | 0 50 | 1 13 | 17 0 | 17 2 | 13 36 | 13 13 | 17 1 | | n.a. |
| S 23 | 21 33 | 16 29 | 5 8 | 18 37 | 1 59 | 14 8 | 8 1 | 7 40 | 3 47 | 13 38 | 1 41 | 5 47 | 1 30 | 22 21 | 1 15 | 0 49 | 1 13 | 17 0 | 17 2 | 13 34 | 13 12 | 16 59 | | n.a. |
| M24 | 21 44 | 13 50 | 5 13 | 18 58 | 1 55 | 14 7 | 7 56 | 7 40 | 3 44 | 13 43 | 1 42 | 5 46 | 1 30 | 22 22 | 1 15 | 0 49 | 1 13 | 16 59 | 17 1 | 13 33 | 13 11 | 16 58 | | n.a. |
| T 25 | 21 54 | 10 38 | 5 4 | 19 18 | 1 50 | 14 7 | 7 49 | 7 40 | 3 41 | 13 47 | 1 42 | 5 45 | 1 30 | 22 23 | 1 15 | 0 49 | 1 13 | 16 59 | 17 1 | 13 32 | 13 10 | 16 57 | | n.a. |
| W26 | 22 5 | 6 58 | 4 42 | 19 38 | 1 46 | 14 8 | 7 42 | 7 40 | 3 39 | 13 52 | 1 42 | 5 45 | 1 30 | 22 24 | 1 15 | 0 49 | 1 13 | 16 58 | 17 1 | 13 31 | 13 9 | 16 56 | | n.a. |
| T 27 | 22 15 | 2 58 | 4 7 | 19 58 | 1 41 | 14 9 | 7 34 | 7 41 | 3 36 | 13 56 | 1 42 | 5 44 | 1 29 | 22 24 | 1 15 | 0 49 | 1 13 | 16 58 | 17 0 | 13 31 | 13 8 | 16 54 | | n.a. |
| F 28 | 22 24 | 1s15 | 3 20 | 20 16 | 1 36 | 14 11 | 7 25 | 7 41 | 3 33 | 14 1 | 1 43 | 5 44 | 1 29 | 22 25 | 1 15 | 0 48 | 1 13 | 16 57 | 17 0 | 13 32 | 13 7 | 16 53 | | n.a. |
| S 29 | 22 33 | 5 32 | 2 22 | 20 34 | 1 31 | 14 14 | 7 16 | 7 43 | 3 31 | 14 5 | 1 43 | 5 43 | 1 29 | 22 26 | 1 15 | 0 48 | 1 13 | 16 57 | 17 0 | 13 32 | 13 5 | 16 52 | | n.a. |
| S 30 | 22 42 | 9 42 | 1 15 | 20 51 | 1 26 | 14 18 | 7 5 | 7 44 | 3 28 | 14 10 | 1 43 | 5 42 | 1 29 | 22 26 | 1 15 | 0 48 | 1 13 | 16 56 | 16 59 | 13 33 | 13 4 | 16 50 | | n.a. |
| M31 | 22n50 | 13s30 | 0s 1 | 21n 7 | 1n20 | 14n23 | 6s54 | 7s46 | 3s26 | 14n14 | 1n43 | 5s42 | 1s29 | 22n27 | 1n15 | 0s48 | 1s13 | 16s56 | 16s59 | 13s33 | 13s 3 | 16n49 | | n.a. |

Julian Day Number = -2831936.5, Delta T = 183h58m00s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°21'14, Lahiri = -174°14'14 Julian Calendar 1 Aug. 12467 BCE == Greg. Calendar 28 Apr. 12467 BCE

The year -12466 astronomical counting style corresponds to year 12467 B.C.E historical counting style.



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## SEPTEMBER 12467 BCE (-12466) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 51 22 | 14♊ 2'30 | 19♏ 9 | 28♉ 9 | 2°R14 | 11♎38 | 2♉46 | 10°R44 | 3♊12 | 29°R13 | 3°R35 | 5°R15 | 3♏46 | 23♋51 | n.a. | T 1 |
| W 2 | 16 55 18 | 15° 3'38 | 3♐38 | 29°39 | 1♊44 | 11°49 | 2°58 | 10♎43 | 3°15 | 29♍13 | 3♎34 | 5♏12 | 3°43 | 23°58 | n.a. | W 2 |
| T 3 | 16 59 15 | 16° 4'44 | 18°27 | 1♊ 9 | 1°16 | 12° 1 | 3°10 | 10°42 | 3°19 | 29°13 | 3°34 | 5° 7 | 3°40 | 24° 4 | n.a. | T 3 |
| F 4 | 17 3 12 | 17° 5'49 | 3♑29 | 2°40 | 0°50 | 12°13 | 3°21 | 10°42 | 3°22 | 29°13 | 3°34 | 5° 1 | 3°36 | 24°11 | n.a. | F 4 |
| S 5 | 17 7 8 | 18° 6'53 | 18°33 | 4°11 | 0°26 | 12°26 | 3°33 | 10°41 | 3°26 | 29°13 | 3°34 | 4°54 | 3°33 | 24°18 | n.a. | S 5 |
| S 6 | 17 11 5 | 19° 7'55 | 3♒30 | 5°43 | 0° 5 | 12°40 | 3°44 | 10°41 | 3°30 | 29°D13 | 3°33 | 4°48 | 3°30 | 24°24 | n.a. | S 6 |
| M 7 | 17 15 2 | 20° 8'56 | 18°13 | 7°16 | 29♉46 | 12°54 | 3°56 | 10°41 | 3°33 | 29°13 | 3°33 | 4°42 | 3°27 | 24°31 | n.a. | M 7 |
| T 8 | 17 18 58 | 21° 9'55 | 2♓35 | 8°49 | 29°30 | 13° 8 | 4° 7 | 10°D41 | 3°37 | 29°13 | 3°33 | 4°39 | 3°24 | 24°38 | n.a. | T 8 |
| W 9 | 17 22 55 | 22°10'53 | 16°34 | 10°22 | 29°16 | 13°23 | 4°18 | 10°41 | 3°40 | 29°13 | 3°33 | 4°D37 | 3°21 | 24°45 | n.a. | W 9 |
| T 10 | 17 26 52 | 23°11'50 | 0♈10 | 11°56 | 29° 5 | 13°39 | 4°29 | 10°41 | 3°44 | 29°13 | 3°33 | 4°37 | 3°17 | 24°51 | n.a. | T 10 |
| F 11 | 17 30 48 | 24°12'46 | 13°24 | 13°31 | 28°56 | 13°54 | 4°40 | 10°41 | 3°47 | 29°13 | 3°33 | 4°38 | 3°14 | 24°58 | n.a. | F 11 |
| S 12 | 17 34 45 | 25°13'40 | 26°20 | 15° 6 | 28°50 | 14°11 | 4°51 | 10°41 | 3°50 | 29°13 | 3°33 | 4°39 | 3°11 | 25° 5 | n.a. | S 12 |
| S 13 | 17 38 42 | 26°14'32 | 9♉ 1 | 16°42 | 28°46 | 14°28 | 5° 2 | 10°42 | 3°54 | 29°13 | 3°33 | 4°R40 | 3° 8 | 25°12 | n.a. | S 13 |
| M14 | 17 42 38 | 27°15'24 | 21°29 | 18°18 | 28°D45 | 14°45 | 5°13 | 10°43 | 3°57 | 29°14 | 3°D33 | 4°38 | 3° 5 | 25°18 | n.a. | M14 |
| T 15 | 17 46 35 | 28°16'13 | 3♊46 | 19°55 | 28°47 | 15° 3 | 5°23 | 10°43 | 4° 1 | 29°14 | 3°33 | 4°34 | 3° 2 | 25°25 | n.a. | T 15 |
| W16 | 17 50 32 | 29°17'01 | 15°56 | 21°33 | 28°51 | 15°21 | 5°34 | 10°44 | 4° 4 | 29°14 | 3°33 | 4°27 | 2°58 | 25°32 | n.a. | W16 |
| T 17 | 17 54 28 | 0♋17'47 | 28° 0 | 23°11 | 28°57 | 15°39 | 5°44 | 10°45 | 4° 7 | 29°15 | 3°33 | 4°18 | 2°55 | 25°38 | n.a. | T 17 |
| F 18 | 17 58 25 | 1°18'32 | 9♋58 | 24°50 | 29° 5 | 15°58 | 5°55 | 10°46 | 4°11 | 29°15 | 3°33 | 4° 7 | 2°52 | 25°45 | n.a. | F 18 |
| S 19 | 18 2 22 | 2°19'14 | 21°53 | 26°30 | 29°16 | 16°17 | 6° 5 | 10°47 | 4°14 | 29°15 | 3°33 | 3°55 | 2°49 | 25°52 | n.a. | S 19 |
| S 20 | 18 6 18 | 3°19'54 | 3♌45 | 28°10 | 29°29 | 16°37 | 6°15 | 10°49 | 4°17 | 29°16 | 3°33 | 3°44 | 2°46 | 25°59 | n.a. | S 20 |
| M21 | 18 10 15 | 4°20'32 | 15°36 | 29°51 | 29°44 | 16°57 | 6°25 | 10°50 | 4°21 | 29°16 | 3°33 | 3°33 | 2°42 | 26° 5 | n.a. | M21 |
| T 22 | 18 14 12 | 5°21'08 | 27°29 | 1♋33 | 0♊ 2 | 17°18 | 6°35 | 10°52 | 4°24 | 29°17 | 3°33 | 3°24 | 2°39 | 26°12 | n.a. | T 22 |
| W23 | 18 18 8 | 6°21'42 | 9♍27 | 3°16 | 0°21 | 17°39 | 6°45 | 10°54 | 4°27 | 29°17 | 3°34 | 3°18 | 2°36 | 26°19 | n.a. | W23 |
| T 24 | 18 22 5 | 7°22'14 | 21°34 | 4°59 | 0°42 | 18° 0 | 6°54 | 10°55 | 4°30 | 29°18 | 3°34 | 3°14 | 2°33 | 26°26 | n.a. | T 24 |
| F 25 | 18 26 2 | 8°22'43 | 3♎55 | 6°43 | 1° 5 | 18°21 | 7° 4 | 10°57 | 4°33 | 29°19 | 3°34 | 3°D13 | 2°30 | 26°32 | n.a. | F 25 |
| S 26 | 18 29 58 | 9°23'10 | 16°34 | 8°28 | 1°30 | 18°43 | 7°13 | 10°59 | 4°37 | 29°19 | 3°34 | 3°13 | 2°27 | 26°39 | n.a. | S 26 |
| S 27 | 18 33 55 | 10°23'34 | 29°36 | 10°14 | 1°56 | 19° 5 | 7°23 | 11° 1 | 4°40 | 29°20 | 3°35 | 3°R14 | 2°23 | 26°46 | n.a. | S 27 |
| M28 | 18 37 52 | 11°23'56 | 13♏ 5 | 12° 0 | 2°25 | 19°28 | 7°32 | 11° 4 | 4°43 | 29°21 | 3°35 | 3°13 | 2°20 | 26°52 | n.a. | M28 |
| T 29 | 18 41 49 | 12°24'16 | 27° 3 | 13°47 | 2°54 | 19°51 | 7°41 | 11° 6 | 4°46 | 29°22 | 3°35 | 3°11 | 2°17 | 26°59 | n.a. | T 29 |
| W30 | 18 45 45 | 13♋24'34 | 11♐31 | 15♋35 | 3♊26 | 20♎14 | 7♉50 | 11♎ 8 | 4♊49 | 29♍22 | 3♎36 | 3♏ 6 | 2♏14 | 27♋ 6 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n57 | 16s41 | 1n15 | 21n23 | 1n15 | 14n28 | 6s43 | 7s48 | 3s23 | 14n18 | 1n43 | 5s42 | 1s29 | 22n28 | 1n15 | 0s48 | 1s13 | 16s55 | 16s59 | 13s33 | 13s 2 | 16n48 | | n.a. |
| W 2 | 23 4 | 18 54 | 2 28 | 21 38 | 1 9 | 14 34 | 6 30 | 7 50 | 3 20 | 14 23 | 1 44 | 5 41 | 1 29 | 22 29 | 1 15 | 0 48 | 1 13 | 16 55 | 16 58 | 13 32 | 13 1 | 16 47 | | n.a. |
| T 3 | 23 11 | 19 53 | 3 33 | 21 52 | 1 4 | 14 41 | 6 18 | 7 52 | 3 18 | 14 27 | 1 44 | 5 41 | 1 29 | 22 29 | 1 15 | 0 48 | 1 13 | 16 55 | 16 58 | 13 30 | 13 0 | 16 45 | | n.a. |
| F 4 | 23 17 | 19 30 | 4 24 | 22 5 | 0 58 | 14 48 | 6 5 | 7 55 | 3 15 | 14 31 | 1 44 | 5 41 | 1 29 | 22 30 | 1 15 | 0 48 | 1 13 | 16 54 | 16 58 | 13 28 | 12 59 | 16 44 | | n.a. |
| S 5 | 23 23 | 17 44 | 4 57 | 22 17 | 0 52 | 14 57 | 5 51 | 7 58 | 3 13 | 14 36 | 1 44 | 5 40 | 1 29 | 22 31 | 1 15 | 0 48 | 1 13 | 16 54 | 16 57 | 13 26 | 12 58 | 16 43 | | n.a. |
| S 6 | 23 29 | 14 46 | 5 9 | 22 28 | 0 46 | 15 6 | 5 38 | 8 1 | 3 11 | 14 40 | 1 45 | 5 40 | 1 29 | 22 31 | 1 15 | 0 48 | 1 13 | 16 53 | 16 57 | 13 23 | 12 57 | 16 41 | | n.a. |
| M 7 | 23 33 | 10 55 | 5 1 | 22 38 | 0 40 | 15 15 | 5 24 | 8 4 | 3 8 | 14 44 | 1 45 | 5 40 | 1 29 | 22 32 | 1 15 | 0 48 | 1 13 | 16 53 | 16 57 | 13 22 | 12 56 | 16 40 | | n.a. |
| T 8 | 23 38 | 6 31 | 4 34 | 22 47 | 0 34 | 15 25 | 5 10 | 8 8 | 3 6 | 14 48 | 1 45 | 5 40 | 1 29 | 22 33 | 1 15 | 0 48 | 1 13 | 16 53 | 16 56 | 13 20 | 12 54 | 16 39 | | n.a. |
| W 9 | 23 42 | 1 53 | 3 51 | 22 56 | 0 28 | 15 36 | 4 56 | 8 12 | 3 3 | 14 52 | 1 46 | 5 40 | 1 29 | 22 34 | 1 15 | 0 48 | 1 13 | 16 52 | 16 56 | 13 20 | 12 53 | 16 37 | | n.a. |
| T 10 | 23 45 | 2n44 | 2 55 | 23 3 | 0 22 | 15 47 | 4 42 | 8 16 | 3 1 | 14 56 | 1 46 | 5 40 | 1 29 | 22 34 | 1 15 | 0 48 | 1 13 | 16 52 | 16 56 | 13 20 | 12 52 | 16 36 | | n.a. |
| F 11 | 23 48 | 7 7 | 1 52 | 23 9 | 0 16 | 15 59 | 4 28 | 8 20 | 2 59 | 15 0 | 1 46 | 5 40 | 1 29 | 22 35 | 1 15 | 0 48 | 1 13 | 16 52 | 16 55 | 13 20 | 12 51 | 16 35 | | n.a. |
| S 12 | 23 51 | 11 4 | 0 45 | 23 15 | 0 9 | 16 12 | 4 14 | 8 24 | 2 56 | 15 4 | 1 46 | 5 40 | 1 28 | 22 36 | 1 15 | 0 48 | 1 13 | 16 51 | 16 55 | 13 21 | 12 50 | 16 33 | | n.a. |
| S 13 | 23 53 | 14 26 | 0s23 | 23 19 | 0 3 | 16 25 | 4 0 | 8 29 | 2 54 | 15 8 | 1 47 | 5 40 | 1 28 | 22 36 | 1 15 | 0 48 | 1 13 | 16 51 | 16 55 | 13 21 | 12 49 | 16 32 | | n.a. |
| M14 | 23 54 | 17 5 | 1 29 | 23 22 | 0s 3 | 16 38 | 3 46 | 8 34 | 2 52 | 15 12 | 1 47 | 5 40 | 1 28 | 22 37 | 1 15 | 0 48 | 1 13 | 16 51 | 16 54 | 13 20 | 12 48 | 16 31 | | n.a. |
| T 15 | 23 55 | 18 54 | 2 30 | 23 24 | 0 9 | 16 52 | 3 32 | 8 39 | 2 50 | 15 16 | 1 47 | 5 41 | 1 28 | 22 38 | 1 15 | 0 48 | 1 13 | 16 50 | 16 54 | 13 19 | 12 47 | 16 29 | | n.a. |
| W16 | 23 56 | 19 49 | 3 23 | 23 25 | 0 15 | 17 6 | 3 19 | 8 44 | 2 47 | 15 20 | 1 47 | 5 41 | 1 28 | 22 38 | 1 15 | 0 48 | 1 13 | 16 50 | 16 54 | 13 16 | 12 46 | 16 28 | | n.a. |
| T 17 | 23 56 | 19 49 | 4 6 | 23 25 | 0 21 | 17 20 | 3 5 | 8 49 | 2 45 | 15 24 | 1 48 | 5 41 | 1 28 | 22 39 | 1 15 | 0 48 | 1 13 | 16 50 | 16 53 | 13 13 | 12 44 | 16 27 | | n.a. |
| F 18 | 23 55 | 18 56 | 4 38 | 23 24 | 0 27 | 17 35 | 2 52 | 8 55 | 2 43 | 15 28 | 1 48 | 5 42 | 1 28 | 22 40 | 1 15 | 0 48 | 1 13 | 16 49 | 16 53 | 13 10 | 12 43 | 16 25 | | n.a. |
| S 19 | 23 55 | 17 14 | 4 58 | 23 21 | 0 33 | 17 50 | 2 39 | 9 0 | 2 41 | 15 32 | 1 48 | 5 42 | 1 28 | 22 40 | 1 16 | 0 48 | 1 13 | 16 49 | 16 52 | 13 5 | 12 42 | 16 24 | | n.a. |
| S 20 | 23 53 | 14 48 | 5 4 | 23 17 | 0 38 | 18 5 | 2 26 | 9 6 | 2 39 | 15 35 | 1 49 | 5 43 | 1 28 | 22 41 | 1 16 | 0 49 | 1 13 | 16 49 | 16 52 | 13 1 | 12 41 | 16 23 | | n.a. |
| M21 | 23 51 | 11 46 | 4 58 | 23 13 | 0 44 | 18 20 | 2 14 | 9 12 | 2 37 | 15 39 | 1 49 | 5 43 | 1 28 | 22 42 | 1 16 | 0 49 | 1 13 | 16 49 | 16 52 | 12 58 | 12 40 | 16 21 | | n.a. |
| T 22 | 23 49 | 8 15 | 4 38 | 23 7 | 0 49 | 18 36 | 2 2 | 9 18 | 2 35 | 15 43 | 1 49 | 5 44 | 1 28 | 22 42 | 1 16 | 0 49 | 1 13 | 16 48 | 16 51 | 12 55 | 12 39 | 16 20 | | n.a. |
| W23 | 23 46 | 4 24 | 4 6 | 22 59 | 0 55 | 18 52 | 1 50 | 9 24 | 2 33 | 15 46 | 1 50 | 5 44 | 1 28 | 22 43 | 1 16 | 0 49 | 1 13 | 16 48 | 16 51 | 12 52 | 12 38 | 16 19 | | n.a. |
| T 24 | 23 43 | 0 19 | 3 23 | 22 51 | 1 0 | 19 7 | 1 38 | 9 31 | 2 31 | 15 50 | 1 50 | 5 45 | 1 28 | 22 44 | 1 16 | 0 49 | 1 13 | 16 48 | 16 51 | 12 51 | 12 37 | 16 17 | | n.a. |
| F 25 | 23 40 | 3s52 | 2 30 | 22 41 | 1 5 | 19 23 | 1 27 | 9 37 | 2 29 | 15 53 | 1 50 | 5 46 | 1 28 | 22 44 | 1 16 | 0 50 | 1 13 | 16 48 | 16 50 | 12 51 | 12 36 | 16 16 | | n.a. |
| S 26 | 23 35 | 7 59 | 1 28 | 22 31 | 1 10 | 19 39 | 1 16 | 9 44 | 2 27 | 15 57 | 1 51 | 5 46 | 1 27 | 22 45 | 1 16 | 0 50 | 1 13 | 16 47 | 16 50 | 12 51 | 12 34 | 16 15 | | n.a. |
| S 27 | 23 31 | 11 52 | 0 19 | 22 18 | 1 14 | 19 55 | 1 5 | 9 51 | 2 25 | 16 0 | 1 51 | 5 47 | 1 27 | 22 46 | 1 16 | 0 50 | 1 13 | 16 47 | 16 50 | 12 51 | 12 33 | 16 13 | | n.a. |
| M28 | 23 26 | 15 16 | 0n52 | 22 5 | 1 18 | 20 11 | 0 55 | 9 58 | 2 23 | 16 4 | 1 51 | 5 48 | 1 27 | 22 46 | 1 16 | 0 50 | 1 13 | 16 47 | 16 49 | 12 51 | 12 32 | 16 12 | | n.a. |
| T 29 | 23 20 | 17 55 | 2 3 | 21 51 | 1 22 | 20 27 | 0 45 | 10 5 | 2 21 | 16 7 | 1 52 | 5 49 | 1 27 | 22 47 | 1 16 | 0 51 | 1 13 | 16 47 | 16 49 | 12 50 | 12 31 | 16 11 | | n.a. |
| W30 | 23n14 | 19s31 | 3n 9 | 21n35 | 1s26 | 20n43 | 0s35 | 10s12 | 2s19 | 16n10 | 1n52 | 5s50 | 1s27 | 22n47 | 1n16 | 0s51 | 1s13 | 16s47 | 16s49 | 12s48 | 12s30 | 16n 9 | | n.a. |

Julian Day Number = -2831905.5, Delta T = 183h57m52s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°21'10, Lahiri = -174°14'10 Julian Calendar 1 Sept. 12467 BCE == Greg. Calendar 29 May 12467 BCE


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## OCTOBER 12467 BCE (-12466) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 49 42 | 14♋24'48 | 26♐24 | 17♋24 | 3♊59 | 20♎37 | 7♉59 | 11♎11 | 4♊52 | 29♍23 | 3♎36 | 2°R59 | 2♏11 | 27♋13 | n.a. | T 1 |
| F 2 | 18 53 39 | 15°25'01 | 11♑37 | 19°13 | 4°33 | 21° 1 | 8° 8 | 11°14 | 4°55 | 29°24 | 3°36 | 2♏49 | 2° 8 | 27°19 | n.a. | F 2 |
| S 3 | 18 57 35 | 16°25'12 | 26°57 | 21° 3 | 5° 9 | 21°25 | 8°17 | 11°16 | 4°58 | 29°25 | 3°37 | 2°39 | 2° 4 | 27°26 | n.a. | S 3 |
| S 4 | 19 1 32 | 17°25'20 | 12♒14 | 22°53 | 5°46 | 21°49 | 8°25 | 11°19 | 5° 1 | 29°26 | 3°37 | 2°28 | 2° 1 | 27°33 | n.a. | S 4 |
| M 5 | 19 5 29 | 18°25'27 | 27°17 | 24°44 | 6°24 | 22°14 | 8°34 | 11°22 | 5° 4 | 29°27 | 3°38 | 2°19 | 1°58 | 27°40 | n.a. | M 5 |
| T 6 | 19 9 25 | 19°25'31 | 11♓57 | 26°36 | 7° 3 | 22°38 | 8°42 | 11°25 | 5° 6 | 29°28 | 3°38 | 2°12 | 1°55 | 27°46 | n.a. | T 6 |
| W 7 | 19 13 22 | 20°25'33 | 26° 9 | 28°27 | 7°44 | 23° 3 | 8°50 | 11°29 | 5° 9 | 29°29 | 3°39 | 2° 8 | 1°52 | 27°53 | n.a. | W 7 |
| T 8 | 19 17 19 | 21°25'33 | 9♈53 | 0♌18 | 8°26 | 23°29 | 8°58 | 11°32 | 5°12 | 29°30 | 3°39 | 2° 6 | 1°48 | 28° 0 | n.a. | T 8 |
| F 9 | 19 21 15 | 22°25'31 | 23° 9 | 2°10 | 9° 9 | 23°54 | 9° 6 | 11°35 | 5°15 | 29°31 | 3°40 | 2°D 5 | 1°45 | 28° 6 | n.a. | F 9 |
| S 10 | 19 25 12 | 23°25'27 | 6♉ 2 | 4° 1 | 9°53 | 24°20 | 9°14 | 11°39 | 5°18 | 29°32 | 3°40 | 2°R 5 | 1°42 | 28°13 | n.a. | S 10 |
| S 11 | 19 29 9 | 24°25'21 | 18°35 | 5°51 | 10°37 | 24°46 | 9°21 | 11°42 | 5°20 | 29°33 | 3°41 | 2° 4 | 1°39 | 28°20 | n.a. | S 11 |
| M12 | 19 33 6 | 25°25'13 | 0♊54 | 7°40 | 11°23 | 25°12 | 9°29 | 11°46 | 5°23 | 29°34 | 3°41 | 2° 2 | 1°36 | 28°27 | n.a. | M12 |
| T 13 | 19 37 2 | 26°25'03 | 13° 2 | 9°28 | 12°10 | 25°38 | 9°36 | 11°50 | 5°25 | 29°35 | 3°42 | 1°56 | 1°33 | 28°33 | n.a. | T 13 |
| W14 | 19 40 59 | 27°24'51 | 25° 2 | 11°15 | 12°58 | 26° 5 | 9°43 | 11°54 | 5°28 | 29°37 | 3°43 | 1°48 | 1°29 | 28°40 | n.a. | W14 |
| T 15 | 19 44 56 | 28°24'37 | 6♋57 | 12°59 | 13°46 | 26°32 | 9°50 | 11°58 | 5°31 | 29°38 | 3°43 | 1°36 | 1°26 | 28°47 | n.a. | T 15 |
| F 16 | 19 48 52 | 29°24'20 | 18°50 | 14°41 | 14°35 | 26°59 | 9°57 | 12° 2 | 5°33 | 29°39 | 3°44 | 1°23 | 1°23 | 28°54 | n.a. | F 16 |
| S 17 | 19 52 49 | 0♌24'01 | 0♌42 | 16°19 | 15°25 | 27°26 | 10° 4 | 12° 6 | 5°36 | 29°41 | 3°45 | 1° 8 | 1°20 | 29° 0 | n.a. | S 17 |
| S 18 | 19 56 46 | 1°23'40 | 12°35 | 17°54 | 16°16 | 27°54 | 10°11 | 12°10 | 5°38 | 29°42 | 3°45 | 0°53 | 1°17 | 29° 7 | n.a. | S 18 |
| M19 | 20 0 42 | 2°23'16 | 24°29 | 19°24 | 17° 7 | 28°22 | 10°17 | 12°15 | 5°40 | 29°43 | 3°46 | 0°40 | 1°14 | 29°14 | n.a. | M19 |
| T 20 | 20 4 39 | 3°22'50 | 6♍26 | 20°50 | 17°59 | 28°49 | 10°23 | 12°19 | 5°43 | 29°45 | 3°47 | 0°28 | 1°10 | 29°20 | n.a. | T 20 |
| W21 | 20 8 36 | 4°22'21 | 18°28 | 22°10 | 18°52 | 29°18 | 10°30 | 12°24 | 5°45 | 29°46 | 3°48 | 0°20 | 1° 7 | 29°27 | n.a. | W21 |
| T 22 | 20 12 32 | 5°21'49 | 0♎39 | 23°25 | 19°45 | 29°46 | 10°36 | 12°28 | 5°47 | 29°47 | 3°48 | 0°14 | 1° 4 | 29°34 | n.a. | T 22 |
| F 23 | 20 16 29 | 6°21'15 | 13° 1 | 24°33 | 20°39 | 0♏14 | 10°41 | 12°33 | 5°49 | 29°49 | 3°49 | 0°12 | 1° 1 | 29°41 | n.a. | F 23 |
| S 24 | 20 20 26 | 7°20'38 | 25°38 | 25°34 | 21°33 | 0°43 | 10°47 | 12°38 | 5°52 | 29°50 | 3°50 | 0°11 | 0°58 | 29°47 | n.a. | S 24 |
| S 25 | 20 24 22 | 8°19'59 | 8♏35 | 26°27 | 22°28 | 1°12 | 10°53 | 12°43 | 5°54 | 29°52 | 3°51 | 0°11 | 0°54 | 29°54 | n.a. | S 25 |
| M26 | 20 28 19 | 9°19'17 | 21°56 | 27°13 | 23°24 | 1°41 | 10°58 | 12°48 | 5°56 | 29°54 | 3°52 | 0°10 | 0°51 | 0♌ 1 | n.a. | M26 |
| T 27 | 20 32 16 | 10°18'32 | 5♐44 | 27°51 | 24°20 | 2°10 | 11° 3 | 12°53 | 5°58 | 29°55 | 3°53 | 0° 8 | 0°48 | 0° 8 | n.a. | T 27 |
| W28 | 20 36 12 | 11°17'44 | 20° 1 | 28°20 | 25°16 | 2°39 | 11° 8 | 12°58 | 6° 0 | 29°57 | 3°54 | 0° 4 | 0°45 | 0°14 | n.a. | W28 |
| T 29 | 20 40 9 | 12°16'54 | 4♑44 | 28°40 | 26°13 | 3° 9 | 11°13 | 13° 3 | 6° 2 | 29°58 | 3°54 | 29♎57 | 0°42 | 0°21 | n.a. | T 29 |
| F 30 | 20 44 5 | 13°16'02 | 19°48 | 28°52 | 27°11 | 3°38 | 11°18 | 13° 8 | 6° 4 | 29°59 | 3°55 | 29°48 | 0°39 | 0°28 | n.a. | F 30 |
| S 31 | 20 48 2 | 14♌15'06 | 5♒ 5 | 28°R56 | 28♊ 9 | 4♏ 8 | 11♉23 | 13♎14 | 6♊ 6 | 0♎ 2 | 3♎56 | 29♎37 | 0♏35 | 0♌34 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 8 | 19s50 | 4n 3 | 21n18 | 1s29 | 20n59 | 0s25 | 10s20 | 2s17 | 16n14 | 1n52 | 5s51 | 1s27 | 22n48 | 1n16 | 0s51 | 1s12 | 16s46 | 16s48 | 12s46 | 12s29 | 16n 8 | | n.a. |
| F 2 | 23 1 | 18 45 | 4 42 | 21 0 | 1 32 | 21 14 | 0 16 | 10 27 | 2 15 | 16 17 | 1 53 | 5 52 | 1 27 | 22 49 | 1 16 | 0 52 | 1 12 | 16 46 | 16 48 | 12 43 | 12 28 | 16 6 | | n.a. |
| S 3 | 22 54 | 16 18 | 5 1 | 20 41 | 1 35 | 21 30 | 0 7 | 10 35 | 2 13 | 16 20 | 1 53 | 5 53 | 1 27 | 22 49 | 1 16 | 0 52 | 1 12 | 16 46 | 16 48 | 12 39 | 12 27 | 16 5 | | n.a. |
| S 4 | 22 46 | 12 44 | 4 58 | 20 21 | 1 37 | 21 45 | 0n 2 | 10 42 | 2 12 | 16 23 | 1 53 | 5 54 | 1 27 | 22 50 | 1 16 | 0 52 | 1 12 | 16 46 | 16 47 | 12 35 | 12 26 | 16 4 | | n.a. |
| M 5 | 22 38 | 8 23 | 4 34 | 20 0 | 1 39 | 22 0 | 0 10 | 10 50 | 2 10 | 16 26 | 1 54 | 5 55 | 1 27 | 22 50 | 1 16 | 0 53 | 1 12 | 16 46 | 16 47 | 12 32 | 12 24 | 16 2 | | n.a. |
| T 6 | 22 29 | 3 39 | 3 53 | 19 38 | 1 40 | 22 15 | 0 18 | 10 58 | 2 8 | 16 30 | 1 54 | 5 56 | 1 27 | 22 51 | 1 16 | 0 53 | 1 12 | 16 46 | 16 47 | 12 29 | 12 23 | 16 1 | | n.a. |
| W 7 | 22 20 | 1n 9 | 2 58 | 19 16 | 1 41 | 22 30 | 0 26 | 11 6 | 2 6 | 16 33 | 1 54 | 5 57 | 1 27 | 22 51 | 1 16 | 0 53 | 1 12 | 16 46 | 16 46 | 12 28 | 12 22 | 16 0 | | n.a. |
| T 8 | 22 11 | 5 45 | 1 55 | 18 52 | 1 41 | 22 44 | 0 34 | 11 14 | 2 5 | 16 36 | 1 55 | 5 59 | 1 27 | 22 52 | 1 16 | 0 54 | 1 12 | 16 46 | 16 46 | 12 27 | 12 21 | 15 58 | | n.a. |
| F 9 | 22 1 | 9 55 | 0 47 | 18 28 | 1 40 | 22 58 | 0 41 | 11 22 | 2 3 | 16 39 | 1 55 | 6 0 | 1 27 | 22 53 | 1 16 | 0 54 | 1 12 | 16 46 | 16 46 | 12 27 | 12 20 | 15 57 | | n.a. |
| S 10 | 21 51 | 13 29 | 0s21 | 18 3 | 1 39 | 23 12 | 0 48 | 11 30 | 2 1 | 16 41 | 1 55 | 6 1 | 1 26 | 22 53 | 1 16 | 0 55 | 1 12 | 16 45 | 16 45 | 12 27 | 12 19 | 15 55 | | n.a. |
| S 11 | 21 40 | 16 20 | 1 26 | 17 38 | 1 37 | 23 25 | 0 55 | 11 38 | 2 0 | 16 44 | 1 56 | 6 3 | 1 26 | 22 54 | 1 16 | 0 55 | 1 12 | 16 45 | 16 45 | 12 27 | 12 18 | 15 54 | | n.a. |
| M12 | 21 29 | 18 23 | 2 26 | 17 13 | 1 34 | 23 38 | 1 2 | 11 46 | 1 58 | 16 47 | 1 56 | 6 4 | 1 26 | 22 54 | 1 16 | 0 56 | 1 12 | 16 45 | 16 45 | 12 26 | 12 17 | 15 53 | | n.a. |
| T 13 | 21 18 | 19 33 | 3 19 | 16 48 | 1 31 | 23 51 | 1 8 | 11 55 | 1 56 | 16 50 | 1 57 | 6 5 | 1 26 | 22 55 | 1 17 | 0 56 | 1 12 | 16 45 | 16 44 | 12 24 | 12 15 | 15 51 | | n.a. |
| W14 | 21 6 | 19 50 | 4 1 | 16 23 | 1 27 | 24 4 | 1 14 | 12 3 | 1 55 | 16 53 | 1 57 | 6 7 | 1 26 | 22 55 | 1 17 | 0 57 | 1 12 | 16 45 | 16 44 | 12 21 | 12 14 | 15 50 | | n.a. |
| T 15 | 20 54 | 19 13 | 4 33 | 15 58 | 1 21 | 24 16 | 1 20 | 12 12 | 1 53 | 16 55 | 1 57 | 6 8 | 1 26 | 22 56 | 1 17 | 0 57 | 1 12 | 16 45 | 16 44 | 12 17 | 12 13 | 15 48 | | n.a. |
| F 16 | 20 42 | 17 45 | 4 53 | 15 35 | 1 15 | 24 27 | 1 26 | 12 20 | 1 51 | 16 58 | 1 58 | 6 10 | 1 26 | 22 56 | 1 17 | 0 58 | 1 12 | 16 45 | 16 43 | 12 12 | 12 12 | 15 47 | | n.a. |
| S 17 | 20 29 | 15 33 | 5 0 | 15 12 | 1 8 | 24 38 | 1 31 | 12 29 | 1 50 | 17 0 | 1 58 | 6 12 | 1 26 | 22 57 | 1 17 | 0 58 | 1 12 | 16 45 | 16 43 | 12 7 | 12 11 | 15 46 | | n.a. |
| S 18 | 20 15 | 12 42 | 4 54 | 14 50 | 1 0 | 24 49 | 1 36 | 12 38 | 1 48 | 17 3 | 1 59 | 6 13 | 1 26 | 22 57 | 1 17 | 0 59 | 1 12 | 16 45 | 16 43 | 12 1 | 12 10 | 15 44 | | n.a. |
| M19 | 20 2 | 9 20 | 4 35 | 14 30 | 0 51 | 24 59 | 1 41 | 12 46 | 1 47 | 17 5 | 1 59 | 6 15 | 1 26 | 22 58 | 1 17 | 0 59 | 1 12 | 16 45 | 16 42 | 11 57 | 12 9 | 15 43 | | n.a. |
| T 20 | 19 48 | 5 34 | 4 4 | 14 12 | 0 41 | 25 9 | 1 46 | 12 55 | 1 45 | 17 8 | 1 59 | 6 17 | 1 26 | 22 58 | 1 17 | 1 0 | 1 12 | 16 45 | 16 42 | 11 53 | 12 8 | 15 41 | | n.a. |
| W21 | 19 34 | 1 34 | 3 22 | 13 56 | 0 30 | 25 18 | 1 51 | 13 4 | 1 44 | 17 10 | 2 0 | 6 18 | 1 26 | 22 59 | 1 17 | 1 0 | 1 12 | 16 45 | 16 42 | 11 50 | 12 6 | 15 40 | | n.a. |
| T 22 | 19 19 | 2s32 | 2 30 | 13 43 | 0 18 | 25 27 | 1 55 | 13 13 | 1 42 | 17 13 | 2 0 | 6 20 | 1 26 | 22 59 | 1 17 | 1 1 | 1 12 | 16 45 | 16 41 | 11 48 | 12 5 | 15 39 | | n.a. |
| F 23 | 19 4 | 6 37 | 1 30 | 13 32 | 0 5 | 25 35 | 1 59 | 13 22 | 1 41 | 17 15 | 2 1 | 6 22 | 1 26 | 23 0 | 1 17 | 1 1 | 1 12 | 16 45 | 16 41 | 11 47 | 12 4 | 15 37 | | n.a. |
| S 24 | 18 49 | 10 29 | 0 24 | 13 24 | 0n 8 | 25 43 | 2 3 | 13 30 | 1 39 | 17 17 | 2 1 | 6 24 | 1 26 | 23 0 | 1 17 | 1 2 | 1 12 | 16 45 | 16 41 | 11 46 | 12 3 | 15 36 | | n.a. |
| S 25 | 18 33 | 13 58 | 0n44 | 13 18 | 0 22 | 25 50 | 2 7 | 13 39 | 1 38 | 17 19 | 2 1 | 6 26 | 1 26 | 23 1 | 1 17 | 1 3 | 1 12 | 16 46 | 16 41 | 11 46 | 12 2 | 15 34 | | n.a. |
| M26 | 18 17 | 16 49 | 1 53 | 13 17 | 0 37 | 25 56 | 2 10 | 13 48 | 1 36 | 17 21 | 2 2 | 6 28 | 1 25 | 23 1 | 1 17 | 1 3 | 1 12 | 16 46 | 16 40 | 11 46 | 12 1 | 15 33 | | n.a. |
| T 27 | 18 1 | 18 49 | 2 57 | 13 18 | 0 53 | 26 3 | 2 14 | 13 57 | 1 35 | 17 23 | 2 2 | 6 30 | 1 25 | 23 1 | 1 17 | 1 4 | 1 12 | 16 46 | 16 40 | 11 45 | 12 0 | 15 31 | | n.a. |
| W28 | 17 45 | 19 42 | 3 52 | 13 22 | 1 9 | 26 8 | 2 17 | 14 6 | 1 33 | 17 25 | 2 3 | 6 32 | 1 25 | 23 2 | 1 17 | 1 4 | 1 12 | 16 46 | 16 40 | 11 44 | 11 59 | 15 30 | | n.a. |
| T 29 | 17 28 | 19 18 | 4 33 | 13 30 | 1 25 | 26 13 | 2 20 | 14 15 | 1 32 | 17 27 | 2 3 | 6 34 | 1 25 | 23 2 | 1 17 | 1 5 | 1 12 | 16 46 | 16 39 | 11 41 | 11 57 | 15 29 | | n.a. |
| F 30 | 17 11 | 17 33 | 4 57 | 13 41 | 1 42 | 26 17 | 2 22 | 14 25 | 1 31 | 17 29 | 2 4 | 6 36 | 1 25 | 23 3 | 1 18 | 1 6 | 1 12 | 16 46 | 16 39 | 11 38 | 11 56 | 15 27 | | n.a. |
| S 31 | 16n53 | 14s32 | 5n 0 | 13n56 | 1n58 | 26n21 | 2n25 | 14s34 | 1s29 | 17n31 | 2n 4 | 6s38 | 1s25 | 23n 3 | 1n18 | 1s 6 | 1s12 | 16s46 | 16s39 | 11s34 | 11s55 | 15n26 | | n.a. |

Julian Day Number = -2831875.5, Delta T = 183h57m45s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°21'05, Lahiri = -174°14'06 Julian Calendar 1 Oct. 12467 BCE == Greg. Calendar 28 June 12467 BCE

The year -12466 astronomical counting style corresponds to year 12467 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12467 BCE

## NOVEMBER 12467 BCE (-12466) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 51 59 | 15♌14'08 | 20♒24 | 28°R51 | 29♊ 7 | 4♏38 | 11♉27 | 13♎19 | 6♊ 8 | 0♎ 3 | 3♎57 | 29°R27 | 0♏32 | 0♌41 | n.a. | S 1 |
| M 2 | 20 55 55 | 16°13'08 | 5♓33 | 28♌38 | 0♋ 5 | 5° 8 | 11°31 | 13°25 | 6° 9 | 0° 5 | 3°58 | 29♎17 | 0°29 | 0°48 | n.a. | M 2 |
| T 3 | 20 59 52 | 17°12'06 | 20°23 | 28°17 | 1° 4 | 5°38 | 11°35 | 13°30 | 6°11 | 0° 7 | 3°59 | 29°10 | 0°26 | 0°55 | n.a. | T 3 |
| W 4 | 21 3 49 | 18°11'01 | 4♈46 | 27°49 | 2° 4 | 6° 9 | 11°39 | 13°36 | 6°13 | 0° 8 | 4° 0 | 29° 6 | 0°23 | 1° 1 | n.a. | W 4 |
| T 5 | 21 7 45 | 19° 9'54 | 18°40 | 27°14 | 3° 4 | 6°39 | 11°43 | 13°42 | 6°14 | 0°10 | 4° 1 | 29° 4 | 0°19 | 1° 8 | n.a. | T 5 |
| F 6 | 21 11 42 | 20° 8'45 | 2♉ 5 | 26°34 | 4° 4 | 7°10 | 11°46 | 13°48 | 6°16 | 0°12 | 4° 2 | 29°D 3 | 0°16 | 1°15 | n.a. | F 6 |
| S 7 | 21 15 38 | 21° 7'34 | 15° 3 | 25°49 | 5° 4 | 7°40 | 11°50 | 13°53 | 6°18 | 0°14 | 4° 3 | 29°R 4 | 0°13 | 1°22 | n.a. | S 7 |
| S 8 | 21 19 35 | 22° 6'21 | 27°38 | 25° 1 | 6° 5 | 8°11 | 11°53 | 13°59 | 6°19 | 0°16 | 4° 4 | 29° 4 | 0°10 | 1°28 | n.a. | S 8 |
| M 9 | 21 23 31 | 23° 5'06 | 9♊57 | 24°10 | 7° 6 | 8°42 | 11°56 | 14° 5 | 6°21 | 0°18 | 4° 6 | 29° 2 | 0° 7 | 1°35 | n.a. | M 9 |
| T 10 | 21 27 28 | 24° 3'49 | 22° 2 | 23°17 | 8° 7 | 9°13 | 11°59 | 14°12 | 6°22 | 0°19 | 4° 7 | 28°58 | 0° 4 | 1°42 | n.a. | T 10 |
| W11 | 21 31 25 | 25° 2'30 | 3♋58 | 22°24 | 9° 9 | 9°45 | 12° 2 | 14°18 | 6°23 | 0°21 | 4° 8 | 28°52 | 0° 0 | 1°48 | n.a. | W11 |
| T 12 | 21 35 21 | 26° 1'09 | 15°51 | 21°32 | 10°11 | 10°16 | 12° 4 | 14°24 | 6°25 | 0°23 | 4° 9 | 28°44 | 29♎57 | 1°55 | n.a. | T 12 |
| F 13 | 21 39 18 | 26°59'45 | 27°42 | 20°41 | 11°13 | 10°47 | 12° 6 | 14°30 | 6°26 | 0°25 | 4°10 | 28°33 | 29°54 | 2° 2 | n.a. | F 13 |
| S 14 | 21 43 14 | 27°58'20 | 9♌34 | 19°53 | 12°16 | 11°19 | 12° 8 | 14°37 | 6°27 | 0°27 | 4°11 | 28°22 | 29°51 | 2° 9 | n.a. | S 14 |
| S 15 | 21 47 11 | 28°56'52 | 21°29 | 19° 8 | 13°18 | 11°51 | 12°10 | 14°43 | 6°28 | 0°29 | 4°12 | 28°10 | 29°48 | 2°15 | n.a. | S 15 |
| M16 | 21 51 7 | 29°55'22 | 3♍28 | 18°27 | 14°21 | 12°23 | 12°12 | 14°49 | 6°29 | 0°31 | 4°13 | 27°59 | 29°45 | 2°22 | n.a. | M16 |
| T 17 | 21 55 4 | 0♍53'50 | 15°33 | 17°51 | 15°24 | 12°55 | 12°14 | 14°56 | 6°30 | 0°33 | 4°15 | 27°51 | 29°41 | 2°29 | n.a. | T 17 |
| W18 | 21 59 1 | 1°52'15 | 27°46 | 17°19 | 16°28 | 13°27 | 12°15 | 15° 3 | 6°32 | 0°35 | 4°16 | 27°44 | 29°38 | 2°35 | n.a. | W18 |
| T 19 | 22 2 57 | 2°50'38 | 10♎ 7 | 16°53 | 17°31 | 13°59 | 12°16 | 15° 9 | 6°32 | 0°37 | 4°17 | 27°40 | 29°35 | 2°42 | n.a. | T 19 |
| F 20 | 22 6 54 | 3°48'59 | 22°38 | 16°32 | 18°35 | 14°31 | 12°17 | 15°16 | 6°33 | 0°39 | 4°18 | 27°D38 | 29°32 | 2°49 | n.a. | F 20 |
| S 21 | 22 10 50 | 4°47'17 | 5♏24 | 16°17 | 19°39 | 15° 3 | 12°18 | 15°23 | 6°34 | 0°41 | 4°20 | 27°39 | 29°29 | 2°56 | n.a. | S 21 |
| S 22 | 22 14 47 | 5°45'33 | 18°25 | 16° 7 | 20°43 | 15°36 | 12°19 | 15°30 | 6°35 | 0°43 | 4°21 | 27°40 | 29°25 | 3° 2 | n.a. | S 22 |
| M23 | 22 18 43 | 6°43'46 | 1♐46 | 16°D 2 | 21°47 | 16° 9 | 12°19 | 15°36 | 6°36 | 0°45 | 4°22 | 27°R40 | 29°22 | 3° 9 | n.a. | M23 |
| T 24 | 22 22 40 | 7°41'58 | 15°28 | 16° 3 | 22°52 | 16°41 | 12°20 | 15°43 | 6°37 | 0°47 | 4°23 | 27°40 | 29°19 | 3°16 | n.a. | T 24 |
| W25 | 22 26 36 | 8°40'06 | 29°33 | 16°10 | 23°56 | 17°14 | 12°R20 | 15°50 | 6°37 | 0°49 | 4°25 | 27°38 | 29°16 | 3°23 | n.a. | W25 |
| T 26 | 22 30 33 | 9°38'13 | 14♑ 0 | 16°21 | 25° 1 | 17°47 | 12°20 | 15°57 | 6°38 | 0°52 | 4°26 | 27°35 | 29°13 | 3°29 | n.a. | T 26 |
| F 27 | 22 34 29 | 10°36'17 | 28°46 | 16°37 | 26° 6 | 18°20 | 12°19 | 16° 4 | 6°38 | 0°54 | 4°27 | 27°29 | 29°10 | 3°36 | n.a. | F 27 |
| S 28 | 22 38 26 | 11°34'19 | 13♒45 | 16°58 | 27°11 | 18°53 | 12°19 | 16°11 | 6°39 | 0°56 | 4°28 | 27°22 | 29° 6 | 3°43 | n.a. | S 28 |
| S 29 | 22 42 22 | 12°32'18 | 28°48 | 17°24 | 28°16 | 19°26 | 12°18 | 16°19 | 6°39 | 0°58 | 4°30 | 27°16 | 29° 3 | 3°49 | n.a. | S 29 |
| M30 | 22 46 19 | 13♍30'15 | 13♓46 | 17♌54 | 29♋22 | 19♏59 | 12♉17 | 16♎26 | 6♊40 | 1♎ 0 | 4♎31 | 27♎10 | 29♎ 0 | 3♌56 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n36 | 10s32 | 4n42 | 14n13 | 2n14 | 26n24 | 2n27 | 14s43 | 1s28 | 17n33 | 2n 4 | 6s40 | 1s25 | 23n 3 | 1n18 | 1s 7 | 1s12 | 16s46 | 16s39 | 11s31 | 11s54 | 15n24 | | n.a. |
| M 2 | 16 18 | 5 54 | 4 4 | 14 32 | 2 30 | 26 26 | 2 30 | 14 52 | 1 27 | 17 35 | 2 5 | 6 42 | 1 25 | 23 4 | 1 18 | 1 8 | 1 12 | 16 47 | 16 38 | 11 27 | 11 53 | 15 23 | | n.a. |
| T 3 | 16 0 | 0 59 | 3 10 | 14 54 | 2 46 | 26 28 | 2 32 | 15 1 | 1 25 | 17 37 | 2 5 | 6 44 | 1 25 | 23 4 | 1 18 | 1 8 | 1 12 | 16 47 | 16 38 | 11 25 | 11 52 | 15 21 | | n.a. |
| W 4 | 15 41 | 3n51 | 2 5 | 15 18 | 3 0 | 26 29 | 2 34 | 15 10 | 1 24 | 17 38 | 2 6 | 6 47 | 1 25 | 23 5 | 1 18 | 1 9 | 1 12 | 16 47 | 16 38 | 11 23 | 11 51 | 15 20 | | n.a. |
| T 5 | 15 23 | 8 19 | 0 55 | 15 43 | 3 14 | 26 30 | 2 35 | 15 19 | 1 23 | 17 40 | 2 6 | 6 49 | 1 25 | 23 5 | 1 18 | 1 10 | 1 12 | 16 47 | 16 38 | 11 22 | 11 49 | 15 19 | | n.a. |
| F 6 | 15 4 | 12 12 | 0s16 | 16 9 | 3 27 | 26 30 | 2 37 | 15 28 | 1 21 | 17 41 | 2 7 | 6 51 | 1 25 | 23 5 | 1 18 | 1 11 | 1 12 | 16 47 | 16 37 | 11 22 | 11 48 | 15 17 | | n.a. |
| S 7 | 14 45 | 15 21 | 1 24 | 16 35 | 3 38 | 26 29 | 2 38 | 15 37 | 1 20 | 17 43 | 2 7 | 6 54 | 1 25 | 23 6 | 1 18 | 1 11 | 1 12 | 16 48 | 16 37 | 11 22 | 11 47 | 15 16 | | n.a. |
| S 8 | 14 26 | 17 41 | 2 26 | 17 1 | 3 48 | 26 27 | 2 40 | 15 46 | 1 19 | 17 44 | 2 8 | 6 56 | 1 25 | 23 6 | 1 18 | 1 12 | 1 12 | 16 48 | 16 37 | 11 22 | 11 46 | 15 14 | | n.a. |
| M 9 | 14 6 | 19 7 | 3 20 | 17 27 | 3 56 | 26 25 | 2 41 | 15 55 | 1 17 | 17 46 | 2 8 | 6 58 | 1 25 | 23 6 | 1 18 | 1 13 | 1 12 | 16 48 | 16 37 | 11 22 | 11 45 | 15 13 | | n.a. |
| T 10 | 13 46 | 19 39 | 4 4 | 17 51 | 4 3 | 26 23 | 2 42 | 16 4 | 1 16 | 17 47 | 2 8 | 7 1 | 1 25 | 23 7 | 1 18 | 1 14 | 1 12 | 16 48 | 16 36 | 11 20 | 11 44 | 15 11 | | n.a. |
| W11 | 13 26 | 19 17 | 4 36 | 18 13 | 4 8 | 26 19 | 2 43 | 16 13 | 1 15 | 17 48 | 2 9 | 7 3 | 1 25 | 23 7 | 1 18 | 1 14 | 1 12 | 16 48 | 16 36 | 11 18 | 11 43 | 15 10 | | n.a. |
| T 12 | 13 6 | 18 5 | 4 56 | 18 34 | 4 11 | 26 15 | 2 43 | 16 22 | 1 14 | 17 49 | 2 9 | 7 5 | 1 25 | 23 7 | 1 18 | 1 15 | 1 12 | 16 49 | 16 36 | 11 15 | 11 41 | 15 8 | | n.a. |
| F 13 | 12 46 | 16 6 | 5 4 | 18 52 | 4 12 | 26 11 | 2 44 | 16 31 | 1 12 | 17 51 | 2 10 | 7 8 | 1 25 | 23 8 | 1 18 | 1 16 | 1 12 | 16 49 | 16 36 | 11 11 | 11 40 | 15 7 | | n.a. |
| S 14 | 12 25 | 13 27 | 4 58 | 19 8 | 4 12 | 26 5 | 2 44 | 16 40 | 1 11 | 17 52 | 2 10 | 7 10 | 1 25 | 23 8 | 1 19 | 1 17 | 1 12 | 16 49 | 16 36 | 11 7 | 11 39 | 15 5 | | n.a. |
| S 15 | 12 5 | 10 14 | 4 39 | 19 20 | 4 10 | 25 59 | 2 45 | 16 49 | 1 10 | 17 53 | 2 11 | 7 13 | 1 25 | 23 8 | 1 19 | 1 17 | 1 12 | 16 50 | 16 35 | 11 3 | 11 38 | 15 4 | | n.a. |
| M16 | 11 44 | 6 36 | 4 8 | 19 30 | 4 6 | 25 53 | 2 45 | 16 58 | 1 9 | 17 54 | 2 11 | 7 15 | 1 25 | 23 8 | 1 19 | 1 18 | 1 12 | 16 50 | 16 35 | 10 59 | 11 37 | 15 3 | | n.a. |
| T 17 | 11 23 | 2 40 | 3 26 | 19 38 | 4 2 | 25 46 | 2 45 | 17 7 | 1 8 | 17 55 | 2 12 | 7 18 | 1 25 | 23 9 | 1 19 | 1 19 | 1 12 | 16 50 | 16 35 | 10 56 | 11 36 | 15 1 | | n.a. |
| W18 | 11 1 | 1s26 | 2 33 | 19 42 | 3 56 | 25 38 | 2 45 | 17 16 | 1 6 | 17 56 | 2 12 | 7 21 | 1 25 | 23 9 | 1 19 | 1 20 | 1 12 | 16 50 | 16 35 | 10 53 | 11 35 | 15 0 | | n.a. |
| T 19 | 10 40 | 5 30 | 1 33 | 19 43 | 3 48 | 25 29 | 2 44 | 17 24 | 1 5 | 17 56 | 2 13 | 7 23 | 1 25 | 23 9 | 1 19 | 1 21 | 1 12 | 16 51 | 16 35 | 10 52 | 11 33 | 14 58 | | n.a. |
| F 20 | 10 19 | 9 24 | 0 27 | 19 42 | 3 40 | 25 20 | 2 44 | 17 33 | 1 4 | 17 57 | 2 13 | 7 26 | 1 25 | 23 9 | 1 19 | 1 21 | 1 12 | 16 51 | 16 34 | 10 51 | 11 32 | 14 57 | | n.a. |
| S 21 | 9 57 | 12 57 | 0n42 | 19 39 | 3 32 | 25 10 | 2 44 | 17 42 | 1 3 | 17 58 | 2 13 | 7 28 | 1 25 | 23 10 | 1 19 | 1 22 | 1 12 | 16 51 | 16 34 | 10 51 | 11 31 | 14 55 | | n.a. |
| S 22 | 9 35 | 15 55 | 1 50 | 19 33 | 3 22 | 25 0 | 2 43 | 17 50 | 1 2 | 17 58 | 2 14 | 7 31 | 1 25 | 23 10 | 1 19 | 1 23 | 1 12 | 16 52 | 16 34 | 10 52 | 11 30 | 14 54 | | n.a. |
| M23 | 9 13 | 18 7 | 2 53 | 19 24 | 3 12 | 24 49 | 2 43 | 17 59 | 1 1 | 17 59 | 2 14 | 7 34 | 1 25 | 23 10 | 1 19 | 1 24 | 1 12 | 16 52 | 16 34 | 10 52 | 11 29 | 14 52 | | n.a. |
| T 24 | 8 51 | 19 20 | 3 49 | 19 14 | 3 1 | 24 37 | 2 42 | 18 7 | 1 0 | 18 0 | 2 15 | 7 37 | 1 25 | 23 10 | 1 19 | 1 25 | 1 12 | 16 53 | 16 34 | 10 52 | 11 28 | 14 51 | | n.a. |
| W25 | 8 29 | 19 24 | 4 32 | 19 2 | 2 50 | 24 25 | 2 41 | 18 16 | 0 58 | 18 0 | 2 15 | 7 39 | 1 25 | 23 10 | 1 19 | 1 26 | 1 12 | 16 53 | 16 34 | 10 51 | 11 27 | 14 49 | | n.a. |
| T 26 | 8 7 | 18 13 | 5 0 | 18 48 | 2 39 | 24 12 | 2 40 | 18 24 | 0 57 | 18 0 | 2 16 | 7 42 | 1 25 | 23 11 | 1 19 | 1 26 | 1 12 | 16 53 | 16 33 | 10 50 | 11 25 | 14 48 | | n.a. |
| F 27 | 7 44 | 15 49 | 5 8 | 18 32 | 2 28 | 23 58 | 2 39 | 18 33 | 0 56 | 18 1 | 2 16 | 7 45 | 1 25 | 23 11 | 1 19 | 1 27 | 1 12 | 16 54 | 16 33 | 10 48 | 11 24 | 14 46 | | n.a. |
| S 28 | 7 22 | 12 20 | 4 56 | 18 14 | 2 16 | 23 44 | 2 38 | 18 41 | 0 55 | 18 1 | 2 17 | 7 48 | 1 25 | 23 11 | 1 20 | 1 28 | 1 12 | 16 54 | 16 33 | 10 45 | 11 23 | 14 45 | | n.a. |
| S 29 | 6 59 | 8 2 | 4 23 | 17 55 | 2 5 | 23 29 | 2 36 | 18 49 | 0 54 | 18 1 | 2 17 | 7 50 | 1 25 | 23 11 | 1 20 | 1 29 | 1 12 | 16 54 | 16 33 | 10 43 | 11 22 | 14 43 | | n.a. |
| M30 | 6n37 | 3s15 | 3n33 | 17n35 | 1n53 | 23n14 | 2n35 | 18s58 | 0s53 | 18n 1 | 2n18 | 7s53 | 1s25 | 23n11 | 1n20 | 1s30 | 1s12 | 16s55 | 16s33 | 10s41 | 11s21 | 14n42 | | n.a. |

Julian Day Number = -2831844.5, Delta T = 183h57m37s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°21'01, Lahiri = -174°14'01 Julian Calendar 1 Nov. 12467 BCE == Greg. Calendar 29 July 12467 BCE

The year -12466 astronomical counting style corresponds to year 12467 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12467 BCE

## DECEMBER 12467 BCE (-12466) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 50 15 | 14♍28'10 | 28♓29 | 18♌28 | 0♌27 | 20♏33 | 12°R16 | 16♎33 | 6♊40 | 1♎ 2 | 4♎32 | 27°R 5 | 28♎57 | 4♌ 3 | n.a. | T 1 |
| W 2 | 22 54 12 | 15°26'04 | 12♈52 | 19° 6 | 1°33 | 21° 6 | 12♉15 | 16°40 | 6°40 | 1° 4 | 4°34 | 27♎ 2 | 28°54 | 4°10 | n.a. | W 2 |
| T 3 | 22 58 8 | 16°23'56 | 26°48 | 19°48 | 2°39 | 21°40 | 12°14 | 16°48 | 6°41 | 1° 7 | 4°35 | 27°D 2 | 28°50 | 4°16 | n.a. | T 3 |
| F 4 | 23 2 5 | 17°21'46 | 10♉18 | 20°33 | 3°45 | 22°13 | 12°12 | 16°55 | 6°41 | 1° 9 | 4°36 | 27° 2 | 28°47 | 4°23 | n.a. | F 4 |
| S 5 | 23 6 1 | 18°19'34 | 23°22 | 21°22 | 4°51 | 22°47 | 12°10 | 17° 2 | 6°41 | 1°11 | 4°38 | 27° 4 | 28°44 | 4°30 | n.a. | S 5 |
| S 6 | 23 9 58 | 19°17'21 | 6♊ 3 | 22°14 | 5°57 | 23°20 | 12° 8 | 17°10 | 6°41 | 1°13 | 4°39 | 27° 5 | 28°41 | 4°37 | n.a. | S 6 |
| M 7 | 23 13 54 | 20°15'06 | 18°25 | 23° 9 | 7° 3 | 23°54 | 12° 6 | 17°17 | 6°41 | 1°15 | 4°40 | 27°R 6 | 28°38 | 4°43 | n.a. | M 7 |
| T 8 | 23 17 50 | 21°12'50 | 0♋33 | 24° 7 | 8°10 | 24°28 | 12° 4 | 17°25 | 6°R41 | 1°18 | 4°42 | 27° 5 | 28°35 | 4°50 | n.a. | T 8 |
| W 9 | 23 21 47 | 22°10'32 | 12°31 | 25° 8 | 9°17 | 25° 2 | 12° 2 | 17°32 | 6°41 | 1°20 | 4°43 | 27° 3 | 28°31 | 4°57 | n.a. | W 9 |
| T 10 | 23 25 43 | 23° 8'13 | 24°23 | 26°12 | 10°23 | 25°36 | 11°59 | 17°40 | 6°41 | 1°22 | 4°44 | 27° 0 | 28°28 | 5° 3 | n.a. | T 10 |
| F 11 | 23 29 40 | 24° 5'52 | 6♌15 | 27°19 | 11°30 | 26°10 | 11°56 | 17°47 | 6°41 | 1°24 | 4°46 | 26°55 | 28°25 | 5°10 | n.a. | F 11 |
| S 12 | 23 33 36 | 25° 3'29 | 18° 9 | 28°28 | 12°37 | 26°45 | 11°53 | 17°55 | 6°41 | 1°26 | 4°47 | 26°50 | 28°22 | 5°17 | n.a. | S 12 |
| S 13 | 23 37 33 | 26° 1'05 | 0♍ 8 | 29°40 | 13°44 | 27°19 | 11°50 | 18° 3 | 6°41 | 1°29 | 4°49 | 26°44 | 28°19 | 5°24 | n.a. | S 13 |
| M14 | 23 41 29 | 26°58'40 | 12°15 | 0♍54 | 14°51 | 27°53 | 11°47 | 18°10 | 6°40 | 1°31 | 4°50 | 26°39 | 28°16 | 5°30 | n.a. | M14 |
| T 15 | 23 45 26 | 27°56'13 | 24°31 | 2°10 | 15°58 | 28°28 | 11°43 | 18°18 | 6°40 | 1°33 | 4°51 | 26°35 | 28°12 | 5°37 | n.a. | T 15 |
| W16 | 23 49 22 | 28°53'44 | 6♎57 | 3°28 | 17° 6 | 29° 2 | 11°39 | 18°26 | 6°40 | 1°35 | 4°53 | 26°33 | 28° 9 | 5°44 | n.a. | W16 |
| T 17 | 23 53 18 | 29°51'14 | 19°34 | 4°49 | 18°13 | 29°37 | 11°36 | 18°33 | 6°39 | 1°38 | 4°54 | 26°31 | 28° 6 | 5°51 | n.a. | T 17 |
| F 18 | 23 57 15 | 0♎48'42 | 2♏24 | 6°12 | 19°20 | 0♐11 | 11°32 | 18°41 | 6°39 | 1°40 | 4°55 | 26°D31 | 28° 3 | 5°57 | n.a. | F 18 |
| S 19 | 0 1 11 | 1°46'08 | 15°26 | 7°38 | 20°28 | 0°46 | 11°27 | 18°49 | 6°38 | 1°42 | 4°57 | 26°32 | 28° 0 | 6° 4 | n.a. | S 19 |
| S 20 | 0 5 8 | 2°43'33 | 28°43 | 9° 5 | 21°36 | 1°21 | 11°23 | 18°57 | 6°38 | 1°44 | 4°58 | 26°33 | 27°56 | 6°11 | n.a. | S 20 |
| M21 | 0 9 4 | 3°40'56 | 12♐14 | 10°34 | 22°43 | 1°56 | 11°19 | 19° 5 | 6°37 | 1°47 | 5° 0 | 26°35 | 27°53 | 6°17 | n.a. | M21 |
| T 22 | 0 13 1 | 4°38'18 | 26° 0 | 12° 6 | 23°51 | 2°31 | 11°14 | 19°13 | 6°36 | 1°49 | 5° 1 | 26°36 | 27°50 | 6°24 | n.a. | T 22 |
| W23 | 0 16 57 | 5°35'37 | 10♑ 1 | 13°39 | 24°59 | 3° 6 | 11° 9 | 19°20 | 6°35 | 1°51 | 5° 2 | 26°R36 | 27°47 | 6°31 | n.a. | W23 |
| T 24 | 0 20 53 | 6°32'56 | 24°17 | 15°15 | 26° 7 | 3°41 | 11° 4 | 19°28 | 6°35 | 1°53 | 5° 4 | 26°35 | 27°44 | 6°38 | n.a. | T 24 |
| F 25 | 0 24 50 | 7°30'12 | 8♒44 | 16°52 | 27°15 | 4°16 | 10°59 | 19°36 | 6°34 | 1°56 | 5° 5 | 26°34 | 27°41 | 6°44 | n.a. | F 25 |
| S 26 | 0 28 46 | 8°27'27 | 23°20 | 18°32 | 28°23 | 4°51 | 10°54 | 19°44 | 6°33 | 1°58 | 5° 7 | 26°32 | 27°37 | 6°51 | n.a. | S 26 |
| S 27 | 0 32 43 | 9°24'40 | 7♓57 | 20°14 | 29°31 | 5°27 | 10°48 | 19°52 | 6°32 | 2° 0 | 5° 8 | 26°29 | 27°34 | 6°58 | n.a. | S 27 |
| M28 | 0 36 39 | 10°21'52 | 22°31 | 21°57 | 0♍40 | 6° 2 | 10°43 | 20° 0 | 6°31 | 2° 2 | 5° 9 | 26°27 | 27°31 | 7° 4 | n.a. | M28 |
| T 29 | 0 40 35 | 11°19'03 | 6♈54 | 23°43 | 1°48 | 6°37 | 10°37 | 20° 8 | 6°30 | 2° 4 | 5°11 | 26°26 | 27°28 | 7°11 | n.a. | T 29 |
| W30 | 0 44 32 | 12°16'12 | 21° 2 | 25°31 | 2°56 | 7°13 | 10°32 | 20°16 | 6°29 | 2° 7 | 5°12 | 26°D25 | 27°25 | 7°18 | n.a. | W30 |
| T 31 | 0 48 28 | 13♎13'20 | 4♉50 | 27♍21 | 4♍ 5 | 7♐48 | 10♉26 | 20♎24 | 6♊28 | 2♎ 9 | 5♎13 | 26♎25 | 27♎21 | 7♌25 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n14 | 1n39 | 2n29 | 17n13 | 1n42 | 22n58 | 2n34 | 19s 6 | 0s52 | 18n 2 | 2n18 | 7s56 | 1s25 | 23n11 | 1n20 | 1s31 | 1s12 | 16s55 | 16s33 | 10s39 | 11s20 | 14n40 | | n.a. |
| W 2 | 5 51 | 6 21 | 1 16 | 16 50 | 1 30 | 22 42 | 2 32 | 19 14 | 0 51 | 18 2 | 2 18 | 7 59 | 1 25 | 23 11 | 1 20 | 1 32 | 1 12 | 16 56 | 16 33 | 10 38 | 11 19 | 14 39 | | n.a. |
| T 3 | 5 28 | 10 34 | 0 1 | 16 26 | 1 19 | 22 25 | 2 30 | 19 22 | 0 50 | 18 2 | 2 19 | 8 2 | 1 25 | 23 12 | 1 20 | 1 33 | 1 12 | 16 56 | 16 33 | 10 38 | 11 17 | 14 37 | | n.a. |
| F 4 | 5 5 | 14 5 | 1s12 | 16 1 | 1 8 | 22 8 | 2 29 | 19 30 | 0 49 | 18 2 | 2 19 | 8 5 | 1 25 | 23 12 | 1 20 | 1 33 | 1 12 | 16 57 | 16 32 | 10 38 | 11 16 | 14 36 | | n.a. |
| S 5 | 4 42 | 16 46 | 2 19 | 15 34 | 0 57 | 21 50 | 2 27 | 19 37 | 0 48 | 18 1 | 2 20 | 8 8 | 1 25 | 23 12 | 1 20 | 1 34 | 1 12 | 16 57 | 16 32 | 10 38 | 11 15 | 14 34 | | n.a. |
| S 6 | 4 19 | 18 33 | 3 17 | 15 7 | 0 46 | 21 31 | 2 25 | 19 45 | 0 47 | 18 1 | 2 20 | 8 11 | 1 25 | 23 12 | 1 20 | 1 35 | 1 12 | 16 58 | 16 32 | 10 39 | 11 14 | 14 33 | | n.a. |
| M 7 | 3 56 | 19 23 | 4 4 | 14 39 | 0 35 | 21 12 | 2 23 | 19 53 | 0 46 | 18 1 | 2 21 | 8 13 | 1 25 | 23 12 | 1 20 | 1 36 | 1 12 | 16 58 | 16 32 | 10 39 | 11 13 | 14 31 | | n.a. |
| T 8 | 3 33 | 19 17 | 4 39 | 14 9 | 0 25 | 20 52 | 2 21 | 20 0 | 0 45 | 18 1 | 2 21 | 8 16 | 1 25 | 23 12 | 1 20 | 1 37 | 1 12 | 16 58 | 16 32 | 10 39 | 11 12 | 14 30 | | n.a. |
| W 9 | 3 10 | 18 20 | 5 2 | 13 39 | 0 15 | 20 32 | 2 19 | 20 8 | 0 44 | 18 0 | 2 22 | 8 19 | 1 25 | 23 12 | 1 20 | 1 38 | 1 12 | 16 59 | 16 32 | 10 38 | 11 10 | 14 28 | | n.a. |
| T 10 | 2 47 | 16 35 | 5 12 | 13 8 | 0 5 | 20 12 | 2 17 | 20 15 | 0 43 | 18 0 | 2 22 | 8 22 | 1 25 | 23 12 | 1 20 | 1 39 | 1 12 | 16 59 | 16 32 | 10 37 | 11 9 | 14 27 | | n.a. |
| F 11 | 2 23 | 14 8 | 5 8 | 12 36 | 0s 4 | 19 51 | 2 15 | 20 23 | 0 42 | 17 59 | 2 22 | 8 25 | 1 25 | 23 12 | 1 21 | 1 40 | 1 12 | 17 0 | 16 32 | 10 35 | 11 8 | 14 25 | | n.a. |
| S 12 | 2 0 | 11 6 | 4 51 | 12 3 | 0 13 | 19 29 | 2 12 | 20 30 | 0 41 | 17 59 | 2 23 | 8 28 | 1 25 | 23 12 | 1 21 | 1 41 | 1 12 | 17 0 | 16 32 | 10 33 | 11 7 | 14 24 | | n.a. |
| S 13 | 1 37 | 7 36 | 4 21 | 11 29 | 0 22 | 19 7 | 2 10 | 20 37 | 0 40 | 17 58 | 2 23 | 8 31 | 1 25 | 23 12 | 1 21 | 1 42 | 1 12 | 17 1 | 16 32 | 10 31 | 11 6 | 14 22 | | n.a. |
| M14 | 1 14 | 3 44 | 3 39 | 10 55 | 0 30 | 18 45 | 2 7 | 20 44 | 0 39 | 17 57 | 2 24 | 8 34 | 1 25 | 23 12 | 1 21 | 1 43 | 1 12 | 17 1 | 16 32 | 10 29 | 11 5 | 14 21 | | n.a. |
| T 15 | 0 50 | 0s19 | 2 47 | 10 20 | 0 38 | 18 22 | 2 5 | 20 51 | 0 38 | 17 57 | 2 24 | 8 37 | 1 25 | 23 12 | 1 21 | 1 43 | 1 12 | 17 2 | 16 32 | 10 28 | 11 4 | 14 19 | | n.a. |
| W16 | 0 27 | 4 25 | 1 46 | 9 44 | 0 46 | 17 59 | 2 3 | 20 58 | 0 37 | 17 56 | 2 24 | 8 40 | 1 25 | 23 12 | 1 21 | 1 44 | 1 12 | 17 3 | 16 32 | 10 27 | 11 2 | 14 18 | | n.a. |
| T 17 | 0 4 | 8 24 | 0 38 | 9 7 | 0 53 | 17 35 | 2 0 | 21 4 | 0 36 | 17 55 | 2 25 | 8 43 | 1 25 | 23 12 | 1 21 | 1 45 | 1 12 | 17 3 | 16 32 | 10 26 | 11 1 | 14 16 | | n.a. |
| F 18 | 0s20 | 12 3 | 0n32 | 8 30 | 1 0 | 17 11 | 1 57 | 21 11 | 0 35 | 17 54 | 2 25 | 8 47 | 1 25 | 23 12 | 1 21 | 1 46 | 1 12 | 17 4 | 16 32 | 10 26 | 11 0 | 14 15 | | n.a. |
| S 19 | 0 43 | 15 11 | 1 42 | 7 52 | 1 7 | 16 47 | 1 55 | 21 18 | 0 34 | 17 53 | 2 26 | 8 50 | 1 25 | 23 12 | 1 21 | 1 47 | 1 12 | 17 4 | 16 32 | 10 27 | 10 59 | 14 13 | | n.a. |
| S 20 | 1 6 | 17 34 | 2 48 | 7 13 | 1 13 | 16 22 | 1 52 | 21 24 | 0 33 | 17 52 | 2 26 | 8 53 | 1 25 | 23 12 | 1 21 | 1 48 | 1 12 | 17 5 | 16 32 | 10 27 | 10 58 | 14 11 | | n.a. |
| M21 | 1 30 | 19 0 | 3 46 | 6 33 | 1 18 | 15 57 | 1 49 | 21 30 | 0 32 | 17 51 | 2 26 | 8 56 | 1 25 | 23 12 | 1 21 | 1 49 | 1 12 | 17 5 | 16 32 | 10 28 | 10 57 | 14 10 | | n.a. |
| T 22 | 1 53 | 19 21 | 4 32 | 5 53 | 1 23 | 15 31 | 1 46 | 21 36 | 0 31 | 17 50 | 2 27 | 8 59 | 1 25 | 23 12 | 1 21 | 1 50 | 1 12 | 17 6 | 16 31 | 10 28 | 10 55 | 14 8 | | n.a. |
| W23 | 2 16 | 18 32 | 5 3 | 5 13 | 1 28 | 15 5 | 1 44 | 21 43 | 0 30 | 17 49 | 2 27 | 9 2 | 1 25 | 23 12 | 1 21 | 1 51 | 1 12 | 17 6 | 16 31 | 10 28 | 10 54 | 14 7 | | n.a. |
| T 24 | 2 39 | 16 32 | 5 15 | 4 31 | 1 32 | 14 39 | 1 41 | 21 49 | 0 29 | 17 47 | 2 27 | 9 5 | 1 25 | 23 12 | 1 21 | 1 52 | 1 12 | 17 7 | 16 31 | 10 28 | 10 53 | 14 5 | | n.a. |
| F 25 | 3 2 | 13 30 | 5 9 | 3 49 | 1 36 | 14 12 | 1 38 | 21 54 | 0 28 | 17 46 | 2 28 | 9 8 | 1 25 | 23 12 | 1 21 | 1 53 | 1 12 | 17 7 | 16 32 | 10 27 | 10 52 | 14 4 | | n.a. |
| S 26 | 3 25 | 9 36 | 4 42 | 3 7 | 1 39 | 13 46 | 1 35 | 22 0 | 0 27 | 17 45 | 2 28 | 9 11 | 1 25 | 23 12 | 1 22 | 1 54 | 1 12 | 17 8 | 16 32 | 10 27 | 10 51 | 14 2 | | n.a. |
| S 27 | 3 48 | 5 6 | 3 57 | 2 24 | 1 42 | 13 18 | 1 32 | 22 6 | 0 26 | 17 43 | 2 28 | 9 14 | 1 25 | 23 12 | 1 22 | 1 55 | 1 12 | 17 9 | 16 32 | 10 26 | 10 50 | 14 1 | | n.a. |
| M28 | 4 11 | 0 20 | 2 57 | 1 40 | 1 44 | 12 51 | 1 29 | 22 11 | 0 26 | 17 42 | 2 29 | 9 17 | 1 25 | 23 12 | 1 22 | 1 55 | 1 12 | 17 9 | 16 32 | 10 25 | 10 48 | 13 59 | | n.a. |
| T 29 | 4 34 | 4n25 | 1 46 | 0 57 | 1 45 | 12 23 | 1 26 | 22 17 | 0 25 | 17 40 | 2 29 | 9 21 | 1 25 | 23 11 | 1 22 | 1 56 | 1 12 | 17 10 | 16 32 | 10 25 | 10 47 | 13 58 | | n.a. |
| W30 | 4 57 | 8 50 | 0 30 | 0 12 | 1 46 | 11 55 | 1 23 | 22 22 | 0 24 | 17 39 | 2 29 | 9 24 | 1 25 | 23 11 | 1 22 | 1 57 | 1 12 | 17 10 | 16 32 | 10 24 | 10 46 | 13 56 | | n.a. |
| T 31 | 5s19 | 12n41 | 0s46 | 0s33 | 1s46 | 11n27 | 1n20 | 22s27 | 0s23 | 17n37 | 2n30 | 9s27 | 1s26 | 23n11 | 1n22 | 1s58 | 1s12 | 17s11 | 16s32 | 10s24 | 10s45 | 13n55 | | n.a. |

Julian Day Number = -2831814.5, Delta T = 183h57m29s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°20'57, Lahiri = -174°13'57 Julian Calendar 1 Dec. 12467 BCE == Greg. Calendar 28 Aug. 12467 BCE

The year -12466 astronomical counting style corresponds to year 12467 B.C.E historical counting style.



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## JANUARY 12466 BCE (-12465) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 52 25 | 14♑10'27 | 18♉16 | 29♍12 | 5♍14 | 8♐24 | 10°R20 | 20♑32 | 6°R27 | 2♑11 | 5♑15 | 26♑26 | 27♑18 | 7♌31 | n.a. | F 1 |
| S 2 | 0 56 21 | 15° 7'34 | 1♊20 | 1♑ 6 | 6°22 | 8°59 | 10♉14 | 20°40 | 6♊26 | 2°13 | 5°16 | 26°27 | 27°15 | 7°38 | n.a. | S 2 |
| S 3 | 1 0 18 | 16° 4'40 | 14° 3 | 3° 2 | 7°31 | 9°35 | 10° 7 | 20°48 | 6°24 | 2°15 | 5°18 | 26°28 | 27°12 | 7°45 | n.a. | S 3 |
| M 4 | 1 4 14 | 17° 1'45 | 26°28 | 4°59 | 8°40 | 10°11 | 10° 1 | 20°56 | 6°23 | 2°18 | 5°19 | 26°29 | 27° 9 | 7°52 | n.a. | M 4 |
| T 5 | 1 8 10 | 17°58'49 | 8♋39 | 6°59 | 9°49 | 10°47 | 9°55 | 21° 4 | 6°22 | 2°20 | 5°20 | 26°29 | 27° 6 | 7°58 | n.a. | T 5 |
| W 6 | 1 12 7 | 18°55'53 | 20°39 | 9° 0 | 10°58 | 11°23 | 9°48 | 21°12 | 6°21 | 2°22 | 5°22 | 26°R29 | 27° 2 | 8° 5 | n.a. | W 6 |
| T 7 | 1 16 3 | 19°52'56 | 2♌33 | 11° 3 | 12° 7 | 11°59 | 9°41 | 21°20 | 6°19 | 2°24 | 5°23 | 26°29 | 26°59 | 8°12 | n.a. | T 7 |
| F 8 | 1 20 0 | 20°49'58 | 14°26 | 13° 8 | 13°16 | 12°35 | 9°35 | 21°28 | 6°18 | 2°26 | 5°24 | 26°29 | 26°56 | 8°18 | n.a. | F 8 |
| S 9 | 1 23 56 | 21°47'00 | 26°22 | 15°14 | 14°25 | 13°11 | 9°28 | 21°36 | 6°16 | 2°28 | 5°26 | 26°28 | 26°53 | 8°25 | n.a. | S 9 |
| S 10 | 1 27 52 | 22°44'01 | 8♍25 | 17°21 | 15°34 | 13°47 | 9°21 | 21°44 | 6°15 | 2°31 | 5°27 | 26°28 | 26°50 | 8°32 | n.a. | S 10 |
| M11 | 1 31 49 | 23°41'01 | 20°38 | 19°30 | 16°44 | 14°23 | 9°14 | 21°52 | 6°13 | 2°33 | 5°28 | 26°27 | 26°47 | 8°39 | n.a. | M11 |
| T 12 | 1 35 45 | 24°38'01 | 3♑ 4 | 21°39 | 17°53 | 14°59 | 9° 7 | 22° 0 | 6°12 | 2°35 | 5°30 | 26°27 | 26°43 | 8°45 | n.a. | T 12 |
| W13 | 1 39 42 | 25°35'01 | 15°45 | 23°50 | 19° 2 | 15°35 | 9° 0 | 22° 8 | 6°10 | 2°37 | 5°31 | 26°27 | 26°40 | 8°52 | n.a. | W13 |
| T 14 | 1 43 38 | 26°31'59 | 28°41 | 26° 1 | 20°12 | 16°12 | 8°52 | 22°16 | 6° 8 | 2°39 | 5°32 | 26°27 | 26°37 | 8°59 | n.a. | T 14 |
| F 15 | 1 47 35 | 27°28'58 | 11♏52 | 28°12 | 21°22 | 16°48 | 8°45 | 22°24 | 6° 7 | 2°41 | 5°34 | 26°27 | 26°34 | 9° 5 | n.a. | F 15 |
| S 16 | 1 51 31 | 28°25'55 | 25°19 | 0♏23 | 22°31 | 17°25 | 8°38 | 22°32 | 6° 5 | 2°43 | 5°35 | 26°27 | 26°31 | 9°12 | n.a. | S 16 |
| S 17 | 1 55 27 | 29°22'52 | 8♐59 | 2°34 | 23°41 | 18° 1 | 8°30 | 22°40 | 6° 3 | 2°45 | 5°36 | 26°27 | 26°27 | 9°19 | n.a. | S 17 |
| M18 | 1 59 24 | 0♏19'49 | 22°50 | 4°44 | 24°51 | 18°38 | 8°23 | 22°48 | 6° 1 | 2°47 | 5°38 | 26°26 | 26°24 | 9°26 | n.a. | M18 |
| T 19 | 2 3 20 | 1°16'44 | 6♑51 | 6°53 | 26° 1 | 19°15 | 8°15 | 22°56 | 6° 0 | 2°49 | 5°39 | 26°26 | 26°21 | 9°32 | n.a. | T 19 |
| W20 | 2 7 17 | 2°13'39 | 21° 0 | 9° 1 | 27°11 | 19°51 | 8° 8 | 23° 4 | 5°58 | 2°51 | 5°40 | 26°26 | 26°18 | 9°39 | n.a. | W20 |
| T 21 | 2 11 13 | 3°10'34 | 5♒13 | 11° 8 | 28°21 | 20°28 | 8° 0 | 23°12 | 5°56 | 2°53 | 5°41 | 26°D25 | 26°15 | 9°46 | n.a. | T 21 |
| F 22 | 2 15 10 | 4° 7'27 | 19°29 | 13°14 | 29°31 | 21° 5 | 7°53 | 23°20 | 5°54 | 2°55 | 5°43 | 26°26 | 26°12 | 9°53 | n.a. | F 22 |
| S 23 | 2 19 6 | 5° 4'20 | 3♓44 | 15°18 | 0♑41 | 21°42 | 7°45 | 23°28 | 5°52 | 2°57 | 5°44 | 26°26 | 26° 8 | 9°59 | n.a. | S 23 |
| S 24 | 2 23 3 | 6° 1'12 | 17°57 | 17°19 | 1°51 | 22°19 | 7°38 | 23°36 | 5°50 | 2°59 | 5°45 | 26°27 | 26° 5 | 10° 6 | n.a. | S 24 |
| M25 | 2 26 59 | 6°58'04 | 2♈ 2 | 19°19 | 3° 1 | 22°56 | 7°30 | 23°44 | 5°48 | 3° 1 | 5°46 | 26°28 | 26° 2 | 10°13 | n.a. | M25 |
| T 26 | 2 30 56 | 7°54'55 | 15°59 | 21°17 | 4°11 | 23°33 | 7°22 | 23°52 | 5°46 | 3° 3 | 5°48 | 26°28 | 25°59 | 10°19 | n.a. | T 26 |
| W27 | 2 34 52 | 8°51'47 | 29°43 | 23°13 | 5°22 | 24°10 | 7°15 | 24° 0 | 5°44 | 3° 5 | 5°49 | 26°R28 | 25°56 | 10°26 | n.a. | W27 |
| T 28 | 2 38 48 | 9°48'38 | 13♉13 | 25° 6 | 6°32 | 24°47 | 7° 7 | 24° 7 | 5°42 | 3° 7 | 5°50 | 26°28 | 25°52 | 10°33 | n.a. | T 28 |
| F 29 | 2 42 45 | 10°45'29 | 26°26 | 26°58 | 7°43 | 25°24 | 7° 0 | 24°15 | 5°40 | 3° 9 | 5°51 | 26°27 | 25°49 | 10°40 | n.a. | F 29 |
| S 30 | 2 46 41 | 11°42'20 | 9♊22 | 28°46 | 8°53 | 26° 1 | 6°52 | 24°23 | 5°38 | 3°11 | 5°52 | 26°25 | 25°46 | 10°46 | n.a. | S 30 |
| S 31 | 2 50 38 | 12♏39'11 | 22♊ 1 | 0♐33 | 10♑ 4 | 26♐39 | 6♉45 | 24♑31 | 5♊35 | 3♑12 | 5♑53 | 26♑23 | 25♑43 | 10♌53 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5s42 | 15n44 | 1s58 | 1s18 | 1s46 | 10n58 | 1n16 | 22s32 | 0s22 | 17n36 | 2n30 | 9s30 | 1s26 | 23n11 | 1n22 | 1s59 | 1s12 | 17s12 | 16s32 | 10s25 | 10s44 | 13n53 | | n.a. |
| S 2 | 6 5 | 17 54 | 3 2 | 2 3 | 1 45 | 10 30 | 1 13 | 22 37 | 0 21 | 17 34 | 2 30 | 9 33 | 1 26 | 23 11 | 1 22 | 2 0 | 1 12 | 17 12 | 16 32 | 10 25 | 10 43 | 13 51 | | n.a. |
| S 3 | 6 27 | 19 5 | 3 55 | 2 49 | 1 44 | 10 1 | 1 10 | 22 41 | 0 20 | 17 32 | 2 30 | 9 36 | 1 26 | 23 11 | 1 22 | 2 1 | 1 12 | 17 13 | 16 32 | 10 25 | 10 41 | 13 50 | | n.a. |
| M 4 | 6 49 | 19 19 | 4 35 | 3 35 | 1 42 | 9 31 | 1 7 | 22 46 | 0 19 | 17 30 | 2 31 | 9 39 | 1 26 | 23 11 | 1 22 | 2 2 | 1 12 | 17 13 | 16 32 | 10 26 | 10 40 | 13 48 | | n.a. |
| T 5 | 7 12 | 18 38 | 5 2 | 4 20 | 1 39 | 9 2 | 1 4 | 22 50 | 0 19 | 17 28 | 2 31 | 9 43 | 1 26 | 23 10 | 1 22 | 2 3 | 1 12 | 17 14 | 16 32 | 10 26 | 10 39 | 13 47 | | n.a. |
| W 6 | 7 34 | 17 7 | 5 16 | 5 6 | 1 36 | 8 32 | 1 1 | 22 55 | 0 18 | 17 26 | 2 31 | 9 46 | 1 26 | 23 10 | 1 22 | 2 4 | 1 12 | 17 15 | 16 32 | 10 26 | 10 38 | 13 45 | | n.a. |
| T 7 | 7 56 | 14 53 | 5 16 | 5 52 | 1 32 | 8 3 | 0 58 | 22 59 | 0 17 | 17 25 | 2 31 | 9 49 | 1 26 | 23 10 | 1 22 | 2 5 | 1 12 | 17 15 | 16 32 | 10 26 | 10 37 | 13 44 | | n.a. |
| F 8 | 8 18 | 12 2 | 5 2 | 6 38 | 1 27 | 7 33 | 0 54 | 23 3 | 0 16 | 17 23 | 2 32 | 9 52 | 1 26 | 23 10 | 1 22 | 2 5 | 1 12 | 17 16 | 16 32 | 10 26 | 10 36 | 13 42 | | n.a. |
| S 9 | 8 39 | 8 41 | 4 35 | 7 23 | 1 22 | 7 3 | 0 51 | 23 7 | 0 15 | 17 20 | 2 32 | 9 55 | 1 26 | 23 10 | 1 22 | 2 6 | 1 12 | 17 17 | 16 32 | 10 25 | 10 34 | 13 40 | | n.a. |
| S 10 | 9 1 | 4 56 | 3 56 | 8 8 | 1 16 | 6 32 | 0 48 | 23 10 | 0 14 | 17 18 | 2 32 | 9 58 | 1 26 | 23 9 | 1 22 | 2 7 | 1 12 | 17 17 | 16 32 | 10 25 | 10 33 | 13 39 | | n.a. |
| M11 | 9 23 | 0 57 | 3 6 | 8 52 | 1 10 | 6 2 | 0 45 | 23 14 | 0 13 | 17 16 | 2 32 | 10 1 | 1 26 | 23 9 | 1 22 | 2 8 | 1 12 | 17 18 | 16 33 | 10 25 | 10 32 | 13 37 | | n.a. |
| T 12 | 9 44 | 3s10 | 2 6 | 9 35 | 1 3 | 5 31 | 0 42 | 23 17 | 0 13 | 17 14 | 2 33 | 10 5 | 1 26 | 23 9 | 1 23 | 2 9 | 1 12 | 17 18 | 16 33 | 10 25 | 10 31 | 13 36 | | n.a. |
| W13 | 10 5 | 7 14 | 0 59 | 10 18 | 0 56 | 5 1 | 0 38 | 23 20 | 0 12 | 17 12 | 2 33 | 10 8 | 1 26 | 23 9 | 1 23 | 2 10 | 1 12 | 17 19 | 16 33 | 10 25 | 10 30 | 13 34 | | n.a. |
| T 14 | 10 26 | 11 2 | 0n12 | 10 59 | 0 48 | 4 30 | 0 35 | 23 24 | 0 11 | 17 10 | 2 33 | 10 11 | 1 27 | 23 9 | 1 23 | 2 11 | 1 13 | 17 20 | 16 33 | 10 25 | 10 29 | 13 33 | | n.a. |
| F 15 | 10 47 | 14 23 | 1 25 | 11 40 | 0 39 | 3 59 | 0 32 | 23 27 | 0 10 | 17 7 | 2 33 | 10 14 | 1 27 | 23 8 | 1 23 | 2 12 | 1 13 | 17 20 | 16 33 | 10 25 | 10 27 | 13 31 | | n.a. |
| S 16 | 11 8 | 17 1 | 2 34 | 12 19 | 0 31 | 3 28 | 0 29 | 23 29 | 0 9 | 17 5 | 2 33 | 10 17 | 1 27 | 23 8 | 1 23 | 2 13 | 1 13 | 17 21 | 16 33 | 10 25 | 10 26 | 13 29 | | n.a. |
| S 17 | 11 29 | 18 43 | 3 35 | 12 57 | 0 22 | 2 57 | 0 26 | 23 32 | 0 9 | 17 3 | 2 33 | 10 20 | 1 27 | 23 8 | 1 23 | 2 13 | 1 13 | 17 22 | 16 33 | 10 25 | 10 25 | 13 28 | | n.a. |
| M18 | 11 49 | 19 20 | 4 25 | 13 34 | 0 12 | 2 26 | 0 23 | 23 34 | 0 8 | 17 1 | 2 33 | 10 23 | 1 27 | 23 7 | 1 23 | 2 14 | 1 13 | 17 22 | 16 33 | 10 25 | 10 24 | 13 26 | | n.a. |
| T 19 | 12 9 | 18 47 | 4 59 | 14 9 | 0 3 | 1 55 | 0 19 | 23 37 | 0 7 | 16 58 | 2 34 | 10 27 | 1 27 | 23 7 | 1 23 | 2 15 | 1 13 | 17 23 | 16 34 | 10 24 | 10 23 | 13 25 | | n.a. |
| W20 | 12 30 | 17 4 | 5 16 | 14 42 | 0n 7 | 1 24 | 0 16 | 23 39 | 0 6 | 16 56 | 2 34 | 10 30 | 1 27 | 23 7 | 1 23 | 2 16 | 1 13 | 17 24 | 16 34 | 10 24 | 10 22 | 13 23 | | n.a. |
| T 21 | 12 49 | 14 18 | 5 14 | 15 14 | 0 16 | 0 53 | 0 13 | 23 41 | 0 5 | 16 53 | 2 34 | 10 33 | 1 27 | 23 7 | 1 23 | 2 17 | 1 13 | 17 24 | 16 34 | 10 24 | 10 20 | 13 22 | | n.a. |
| F 22 | 13 9 | 10 40 | 4 52 | 15 43 | 0 26 | 0 21 | 0 10 | 23 43 | 0 5 | 16 51 | 2 34 | 10 36 | 1 27 | 23 6 | 1 23 | 2 18 | 1 13 | 17 25 | 16 34 | 10 24 | 10 19 | 13 20 | | n.a. |
| S 23 | 13 29 | 6 26 | 4 13 | 16 12 | 0 36 | 0s10 | 0 7 | 23 44 | 0 4 | 16 48 | 2 34 | 10 39 | 1 27 | 23 6 | 1 23 | 2 18 | 1 13 | 17 26 | 16 34 | 10 25 | 10 18 | 13 18 | | n.a. |
| S 24 | 13 48 | 1 50 | 3 18 | 16 38 | 0 45 | 0 41 | 0 4 | 23 46 | 0 3 | 16 46 | 2 34 | 10 42 | 1 28 | 23 6 | 1 23 | 2 19 | 1 13 | 17 26 | 16 34 | 10 25 | 10 17 | 13 17 | | n.a. |
| M25 | 14 7 | 2n50 | 2 11 | 17 3 | 0 55 | 1 12 | 0 1 | 23 47 | 0 2 | 16 43 | 2 34 | 10 45 | 1 28 | 23 5 | 1 23 | 2 20 | 1 13 | 17 27 | 16 34 | 10 25 | 10 16 | 13 15 | | n.a. |
| T 26 | 14 26 | 7 18 | 0 58 | 17 26 | 1 4 | 1 44 | 0s 2 | 23 48 | 0 1 | 16 41 | 2 34 | 10 48 | 1 28 | 23 5 | 1 23 | 2 21 | 1 13 | 17 28 | 16 35 | 10 25 | 10 14 | 13 14 | | n.a. |
| W27 | 14 45 | 11 20 | 0s18 | 17 48 | 1 13 | 2 15 | 0 5 | 23 49 | 0 1 | 16 38 | 2 34 | 10 51 | 1 28 | 23 5 | 1 23 | 2 22 | 1 13 | 17 28 | 16 35 | 10 25 | 10 13 | 13 12 | | n.a. |
| T 28 | 15 3 | 14 41 | 1 31 | 18 8 | 1 22 | 2 46 | 0 8 | 23 50 | 0n 0 | 16 36 | 2 34 | 10 54 | 1 28 | 23 4 | 1 23 | 2 23 | 1 13 | 17 29 | 16 35 | 10 25 | 10 12 | 13 10 | | n.a. |
| F 29 | 15 21 | 17 12 | 2 38 | 18 26 | 1 30 | 3 17 | 0 11 | 23 51 | 0 1 | 16 33 | 2 34 | 10 57 | 1 28 | 23 4 | 1 23 | 2 23 | 1 13 | 17 29 | 16 35 | 10 25 | 10 11 | 13 9 | | n.a. |
| S 30 | 15 39 | 18 46 | 3 36 | 18 43 | 1 38 | 3 48 | 0 13 | 23 51 | 0 2 | 16 31 | 2 34 | 11 0 | 1 28 | 23 4 | 1 23 | 2 24 | 1 13 | 17 30 | 16 35 | 10 24 | 10 10 | 13 7 | | n.a. |
| S 31 | 15s57 | 19n21 | 4s21 | 18s59 | 1n46 | 4s19 | 0s16 | 23s52 | 0n 2 | 16n28 | 2n34 | 11s 4 | 1s28 | 23n 3 | 1n23 | 2s25 | 1s13 | 17s31 | 16s36 | 10s23 | 10s 9 | 13n 6 | | n.a. |

Julian Day Number = -2831783.5, Delta T = 183h57m21s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°20'53, Lahiri = -174°13'53 Julian Calendar 1 Jan. 12466 BCE == Greg. Calendar 28 Sept. 12467 BCE

The year -12465 astronomical counting style corresponds to year 12466 B.C.E historical counting style.



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## FEBRUARY 12466 BCE (-12465) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 54 34 | 13♏36'02 | 4♋25 | 2♐17 | 11♎14 | 27♐16 | 6°R37 | 24♎39 | 5°R33 | 3♎14 | 5♎55 | 26°R21 | 25♎40 | 11♌ 0 | n.a. | M 1 |
| T 2 | 2 58 31 | 14°32'54 | 16°35 | 3°58 | 12°25 | 27°53 | 6♑30 | 24°46 | 5♊31 | 3°16 | 5°56 | 26♎18 | 25°37 | 11° 6 | n.a. | T 2 |
| W 3 | 3 2 27 | 15°29'46 | 28°36 | 5°38 | 13°36 | 28°31 | 6°22 | 24°54 | 5°29 | 3°18 | 5°57 | 26°17 | 25°33 | 11°13 | n.a. | W 3 |
| T 4 | 3 6 24 | 16°26'38 | 10♌30 | 7°15 | 14°47 | 29° 8 | 6°15 | 25° 2 | 5°27 | 3°20 | 5°58 | 26°16 | 25°30 | 11°20 | n.a. | T 4 |
| F 5 | 3 10 20 | 17°23'31 | 22°23 | 8°49 | 15°58 | 29°46 | 6° 8 | 25° 9 | 5°24 | 3°21 | 5°59 | 26°D16 | 25°27 | 11°27 | n.a. | F 5 |
| S 6 | 3 14 17 | 18°20'24 | 4♍20 | 10°21 | 17° 9 | 0♑23 | 6° 0 | 25°17 | 5°22 | 3°23 | 6° 0 | 26°17 | 25°24 | 11°33 | n.a. | S 6 |
| S 7 | 3 18 13 | 19°17'18 | 16°24 | 11°50 | 18°20 | 1° 1 | 5°53 | 25°24 | 5°20 | 3°25 | 6° 1 | 26°18 | 25°21 | 11°40 | n.a. | S 7 |
| M 8 | 3 22 10 | 20°14'12 | 28°41 | 13°17 | 19°31 | 1°39 | 5°46 | 25°32 | 5°17 | 3°26 | 6° 2 | 26°19 | 25°18 | 11°47 | n.a. | M 8 |
| T 9 | 3 26 6 | 21°11'06 | 11♎13 | 14°42 | 20°42 | 2°17 | 5°39 | 25°40 | 5°15 | 3°28 | 6° 3 | 26°21 | 25°14 | 11°54 | n.a. | T 9 |
| W10 | 3 30 3 | 22° 8'02 | 24° 5 | 16° 4 | 21°54 | 2°54 | 5°32 | 25°47 | 5°13 | 3°30 | 6° 4 | 26°R22 | 25°11 | 12° 0 | n.a. | W10 |
| T 11 | 3 33 59 | 23° 4'58 | 7♏17 | 17°23 | 23° 5 | 3°32 | 5°25 | 25°55 | 5°10 | 3°31 | 6° 5 | 26°21 | 25° 8 | 12° 7 | n.a. | T 11 |
| F 12 | 3 37 56 | 24° 1'54 | 20°49 | 18°40 | 24°17 | 4°10 | 5°18 | 26° 2 | 5° 8 | 3°33 | 6° 6 | 26°19 | 25° 5 | 12°14 | n.a. | F 12 |
| S 13 | 3 41 53 | 24°58'51 | 4♐41 | 19°54 | 25°28 | 4°48 | 5°11 | 26° 9 | 5° 6 | 3°34 | 6° 7 | 26°17 | 25° 2 | 12°20 | n.a. | S 13 |
| S 14 | 3 45 49 | 25°55'48 | 18°48 | 21° 6 | 26°40 | 5°26 | 5° 4 | 26°17 | 5° 3 | 3°36 | 6° 8 | 26°13 | 24°58 | 12°27 | n.a. | S 14 |
| M15 | 3 49 46 | 26°52'46 | 3♑ 6 | 22°14 | 27°51 | 6° 4 | 4°58 | 26°24 | 5° 1 | 3°37 | 6° 9 | 26° 8 | 24°55 | 12°34 | n.a. | M15 |
| T 16 | 3 53 42 | 27°49'44 | 17°31 | 23°20 | 29° 3 | 6°43 | 4°51 | 26°31 | 4°59 | 3°39 | 6°10 | 26° 4 | 24°52 | 12°41 | n.a. | T 16 |
| W17 | 3 57 39 | 28°46'43 | 1♒56 | 24°23 | 0♏15 | 7°21 | 4°45 | 26°39 | 4°56 | 3°40 | 6°11 | 26° 1 | 24°49 | 12°47 | n.a. | W17 |
| T 18 | 4 1 35 | 29°43'42 | 16°17 | 25°23 | 1°26 | 7°59 | 4°39 | 26°46 | 4°54 | 3°42 | 6°12 | 25°59 | 24°46 | 12°54 | n.a. | T 18 |
| F 19 | 4 5 32 | 0♐40'41 | 0♓31 | 26°19 | 2°38 | 8°37 | 4°33 | 26°53 | 4°51 | 3°43 | 6°13 | 25°D58 | 24°43 | 13° 1 | n.a. | F 19 |
| S 20 | 4 9 29 | 1°37'41 | 14°36 | 27°13 | 3°50 | 9°16 | 4°26 | 27° 0 | 4°49 | 3°45 | 6°14 | 25°59 | 24°39 | 13° 7 | n.a. | S 20 |
| S 21 | 4 13 25 | 2°34'41 | 28°30 | 28° 3 | 5° 2 | 9°54 | 4°21 | 27° 7 | 4°46 | 3°46 | 6°15 | 26° 0 | 24°36 | 13°14 | n.a. | S 21 |
| M22 | 4 17 22 | 3°31'41 | 12♈12 | 28°49 | 6°14 | 10°33 | 4°15 | 27°14 | 4°44 | 3°47 | 6°15 | 26° 1 | 24°33 | 13°21 | n.a. | M22 |
| T 23 | 4 21 18 | 4°28'43 | 25°43 | 29°32 | 7°26 | 11°11 | 4° 9 | 27°21 | 4°42 | 3°49 | 6°16 | 26°R 2 | 24°30 | 13°28 | n.a. | T 23 |
| W24 | 4 25 15 | 5°25'44 | 9♉ 3 | 0♑12 | 8°39 | 11°50 | 4° 4 | 27°28 | 4°39 | 3°50 | 6°17 | 26° 1 | 24°27 | 13°34 | n.a. | W24 |
| T 25 | 4 29 11 | 6°22'47 | 22°10 | 0°47 | 9°51 | 12°28 | 3°58 | 27°35 | 4°37 | 3°51 | 6°18 | 25°59 | 24°24 | 13°41 | n.a. | T 25 |
| F 26 | 4 33 8 | 7°19'51 | 5♊ 5 | 1°18 | 11° 3 | 13° 7 | 3°53 | 27°42 | 4°34 | 3°52 | 6°19 | 25°54 | 24°20 | 13°48 | n.a. | F 26 |
| S 27 | 4 37 5 | 8°16'55 | 17°47 | 1°46 | 12°15 | 13°46 | 3°48 | 27°48 | 4°32 | 3°53 | 6°19 | 25°48 | 24°17 | 13°54 | n.a. | S 27 |
| S 28 | 4 41 1 | 9♐14'01 | 0♋16 | 2♑ 8 | 13♏28 | 14♑25 | 3♑43 | 27♎55 | 4♊29 | 3♎55 | 6♎20 | 25♎41 | 24♎14 | 14♌ 1 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s15 | 18n59 | 4s53 | 19s13 | 1n53 | 4s50 | 0s19 | 23s52 | 0n 3 | 16n26 | 2n34 | 11s 7 | 1s28 | 23n 3 | 1n23 | 2s26 | 1s13 | 17s31 | 16s36 | 10s22 | 10s 7 | 13n 4 | | n.a. |
| T 2 | 16 32 | 17 44 | 5 11 | 19 26 | 2 0 | 5 20 | 0 22 | 23 52 | 0 4 | 16 23 | 2 34 | 11 10 | 1 29 | 23 3 | 1 23 | 2 26 | 1 13 | 17 32 | 16 36 | 10 22 | 10 6 | 13 2 | | n.a. |
| W 3 | 16 49 | 15 44 | 5 16 | 19 38 | 2 6 | 5 51 | 0 24 | 23 52 | 0 5 | 16 21 | 2 34 | 11 13 | 1 29 | 23 2 | 1 23 | 2 27 | 1 13 | 17 33 | 16 36 | 10 21 | 10 5 | 13 1 | | n.a. |
| T 4 | 17 6 | 13 4 | 5 6 | 19 49 | 2 12 | 6 22 | 0 27 | 23 51 | 0 5 | 16 18 | 2 34 | 11 16 | 1 29 | 23 2 | 1 23 | 2 28 | 1 13 | 17 33 | 16 36 | 10 21 | 10 4 | 12 59 | | n.a. |
| F 5 | 17 22 | 9 52 | 4 44 | 19 59 | 2 17 | 6 52 | 0 30 | 23 51 | 0 6 | 16 15 | 2 34 | 11 19 | 1 29 | 23 1 | 1 24 | 2 29 | 1 13 | 17 34 | 16 37 | 10 21 | 10 3 | 12 58 | | n.a. |
| S 6 | 17 38 | 6 16 | 4 9 | 20 7 | 2 22 | 7 22 | 0 32 | 23 50 | 0 7 | 16 13 | 2 34 | 11 22 | 1 29 | 23 1 | 1 24 | 2 29 | 1 13 | 17 35 | 16 37 | 10 21 | 10 1 | 12 56 | | n.a. |
| S 7 | 17 54 | 2 22 | 3 23 | 20 16 | 2 27 | 7 52 | 0 35 | 23 49 | 0 7 | 16 10 | 2 34 | 11 25 | 1 29 | 23 1 | 1 24 | 2 30 | 1 13 | 17 35 | 16 37 | 10 21 | 10 0 | 12 54 | | n.a. |
| M 8 | 18 10 | 1s42 | 2 27 | 20 23 | 2 31 | 8 22 | 0 37 | 23 48 | 0 8 | 16 8 | 2 34 | 11 27 | 1 29 | 23 0 | 1 24 | 2 31 | 1 13 | 17 36 | 16 37 | 10 22 | 9 59 | 12 53 | | n.a. |
| T 9 | 18 25 | 5 47 | 1 22 | 20 30 | 2 34 | 8 52 | 0 40 | 23 46 | 0 9 | 16 5 | 2 34 | 11 30 | 1 30 | 23 0 | 1 24 | 2 32 | 1 14 | 17 37 | 16 38 | 10 23 | 9 58 | 12 51 | | n.a. |
| W10 | 18 41 | 9 43 | 0 13 | 20 36 | 2 37 | 9 21 | 0 42 | 23 45 | 0 10 | 16 3 | 2 34 | 11 33 | 1 30 | 22 59 | 1 24 | 2 32 | 1 14 | 17 37 | 16 38 | 10 23 | 9 57 | 12 49 | | n.a. |
| T 11 | 18 55 | 13 17 | 1n 0 | 20 41 | 2 39 | 9 51 | 0 44 | 23 43 | 0 10 | 16 0 | 2 33 | 11 36 | 1 30 | 22 59 | 1 24 | 2 33 | 1 14 | 17 38 | 16 38 | 10 23 | 9 56 | 12 48 | | n.a. |
| F 12 | 19 10 | 16 15 | 2 10 | 20 47 | 2 41 | 10 20 | 0 47 | 23 42 | 0 11 | 15 58 | 2 33 | 11 39 | 1 30 | 22 59 | 1 24 | 2 34 | 1 14 | 17 39 | 16 38 | 10 22 | 9 54 | 12 46 | | n.a. |
| S 13 | 19 24 | 18 20 | 3 15 | 20 51 | 2 42 | 10 48 | 0 49 | 23 40 | 0 12 | 15 55 | 2 33 | 11 42 | 1 30 | 22 58 | 1 24 | 2 34 | 1 14 | 17 39 | 16 39 | 10 21 | 9 53 | 12 45 | | n.a. |
| S 14 | 19 38 | 19 20 | 4 9 | 20 56 | 2 43 | 11 17 | 0 51 | 23 37 | 0 12 | 15 53 | 2 33 | 11 45 | 1 30 | 22 58 | 1 24 | 2 35 | 1 14 | 17 40 | 16 39 | 10 20 | 9 52 | 12 43 | | n.a. |
| M15 | 19 52 | 19 6 | 4 48 | 21 0 | 2 43 | 11 45 | 0 53 | 23 35 | 0 13 | 15 50 | 2 33 | 11 48 | 1 30 | 22 57 | 1 24 | 2 36 | 1 14 | 17 40 | 16 39 | 10 18 | 9 51 | 12 41 | | n.a. |
| T 16 | 20 5 | 17 40 | 5 9 | 21 4 | 2 42 | 12 13 | 0 55 | 23 32 | 0 14 | 15 48 | 2 33 | 11 51 | 1 31 | 22 57 | 1 24 | 2 36 | 1 14 | 17 41 | 16 39 | 10 16 | 9 50 | 12 40 | | n.a. |
| W17 | 20 18 | 15 6 | 5 11 | 21 9 | 2 41 | 12 41 | 0 57 | 23 30 | 0 15 | 15 46 | 2 32 | 11 53 | 1 31 | 22 56 | 1 24 | 2 37 | 1 14 | 17 42 | 16 40 | 10 15 | 9 48 | 12 38 | | n.a. |
| T 18 | 20 30 | 11 38 | 4 53 | 21 13 | 2 39 | 13 9 | 0 59 | 23 27 | 0 15 | 15 43 | 2 32 | 11 56 | 1 31 | 22 56 | 1 24 | 2 38 | 1 14 | 17 42 | 16 40 | 10 14 | 9 47 | 12 36 | | n.a. |
| F 19 | 20 43 | 7 31 | 4 18 | 21 17 | 2 36 | 13 36 | 1 1 | 23 23 | 0 16 | 15 41 | 2 32 | 11 59 | 1 31 | 22 55 | 1 24 | 2 38 | 1 14 | 17 43 | 16 40 | 10 14 | 9 46 | 12 35 | | n.a. |
| S 20 | 20 55 | 3 1 | 3 27 | 21 22 | 2 33 | 14 3 | 1 3 | 23 20 | 0 17 | 15 39 | 2 32 | 12 2 | 1 31 | 22 55 | 1 24 | 2 39 | 1 14 | 17 43 | 16 41 | 10 14 | 9 45 | 12 33 | | n.a. |
| S 21 | 21 6 | 1n35 | 2 25 | 21 26 | 2 29 | 14 29 | 1 5 | 23 17 | 0 17 | 15 36 | 2 32 | 12 5 | 1 31 | 22 55 | 1 24 | 2 39 | 1 14 | 17 44 | 16 41 | 10 15 | 9 44 | 12 32 | | n.a. |
| M22 | 21 17 | 6 4 | 1 15 | 21 32 | 2 25 | 14 56 | 1 7 | 23 13 | 0 18 | 15 34 | 2 31 | 12 7 | 1 32 | 22 54 | 1 24 | 2 40 | 1 14 | 17 45 | 16 41 | 10 15 | 9 42 | 12 30 | | n.a. |
| T 23 | 21 28 | 10 10 | 0 2 | 21 37 | 2 20 | 15 21 | 1 8 | 23 9 | 0 19 | 15 32 | 2 31 | 12 10 | 1 32 | 22 54 | 1 24 | 2 41 | 1 14 | 17 45 | 16 41 | 10 16 | 9 41 | 12 28 | | n.a. |
| W24 | 21 39 | 13 42 | 1s10 | 21 43 | 2 14 | 15 47 | 1 10 | 23 5 | 0 19 | 15 30 | 2 31 | 12 13 | 1 32 | 22 53 | 1 24 | 2 41 | 1 14 | 17 46 | 16 42 | 10 15 | 9 40 | 12 27 | | n.a. |
| T 25 | 21 49 | 16 29 | 2 17 | 21 50 | 2 7 | 16 12 | 1 11 | 23 1 | 0 20 | 15 28 | 2 31 | 12 16 | 1 32 | 22 53 | 1 24 | 2 42 | 1 14 | 17 46 | 16 42 | 10 14 | 9 39 | 12 25 | | n.a. |
| F 26 | 21 59 | 18 23 | 3 16 | 21 57 | 2 0 | 16 37 | 1 13 | 22 56 | 0 21 | 15 26 | 2 30 | 12 18 | 1 32 | 22 52 | 1 24 | 2 42 | 1 14 | 17 47 | 16 42 | 10 13 | 9 38 | 12 23 | | n.a. |
| S 27 | 22 8 | 19 19 | 4 4 | 22 4 | 1 52 | 17 1 | 1 14 | 22 52 | 0 21 | 15 24 | 2 30 | 12 21 | 1 33 | 22 52 | 1 24 | 2 43 | 1 14 | 17 48 | 16 43 | 10 10 | 9 37 | 12 22 | | n.a. |
| S 28 | 22s17 | 19n17 | 4s39 | 22s13 | 1n43 | 17s25 | 1s16 | 22s47 | 0n22 | 15n22 | 2n30 | 12s24 | 1s33 | 22n51 | 1n24 | 2s43 | 1s14 | 17s48 | 16s43 | 10s 8 | 9s35 | 12n20 | | n.a. |

Julian Day Number = -2831752.5, Delta T = 183h57m13s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°20'49, Lahiri = -174°13'49 Julian Calendar 1 Feb. 12466 BCE == Greg. Calendar 29 Oct. 12467 BCE


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## MARCH 12466 BCE (-12465) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 44 58 | 10♐11'08 | 12♋33 | 2♑27 | 14♏40 | 15♑ 4 | 3°R38 | 28♎ 2 | 4°R27 | 3♎56 | 6♎21 | 25°R33 | 24♎11 | 14♌ 8 | n.a. | M 1 |
| T 2 | 4 48 55 | 11° 8'16 | 24°40 | 2°41 | 15°53 | 15°42 | 3♉33 | 28° 8 | 4♊25 | 3°57 | 6°22 | 25♎25 | 24° 8 | 14°15 | n.a. | T 2 |
| W 3 | 4 52 51 | 12° 5'25 | 6♌38 | 2°50 | 17° 5 | 16°21 | 3°29 | 28°15 | 4°22 | 3°58 | 6°22 | 25°19 | 24° 4 | 14°21 | n.a. | W 3 |
| T 4 | 4 56 48 | 13° 2'35 | 18°32 | 2°R54 | 18°18 | 17° 0 | 3°24 | 28°22 | 4°20 | 3°59 | 6°23 | 25°14 | 24° 1 | 14°28 | n.a. | T 4 |
| F 5 | 5 0 44 | 13°59'47 | 0♍23 | 2°54 | 19°31 | 17°39 | 3°20 | 28°28 | 4°17 | 4° 0 | 6°24 | 25°11 | 23°58 | 14°35 | n.a. | F 5 |
| S 6 | 5 4 41 | 14°57'01 | 12°18 | 2°49 | 20°44 | 18°19 | 3°16 | 28°34 | 4°15 | 4° 1 | 6°24 | 25°D10 | 23°55 | 14°41 | n.a. | S 6 |
| S 7 | 5 8 38 | 15°54'15 | 24°21 | 2°38 | 21°57 | 18°58 | 3°12 | 28°41 | 4°13 | 4° 2 | 6°25 | 25°10 | 23°52 | 14°48 | n.a. | S 7 |
| M 8 | 5 12 34 | 16°51'32 | 6♎36 | 2°23 | 23° 9 | 19°37 | 3° 9 | 28°47 | 4°10 | 4° 3 | 6°25 | 25°11 | 23°49 | 14°55 | n.a. | M 8 |
| T 9 | 5 16 31 | 17°48'50 | 19°10 | 2° 4 | 24°22 | 20°16 | 3° 5 | 28°53 | 4° 8 | 4° 4 | 6°26 | 25°R12 | 23°45 | 15° 2 | n.a. | T 9 |
| W10 | 5 20 28 | 18°46'09 | 2♏ 6 | 1°39 | 25°36 | 20°55 | 3° 2 | 28°59 | 4° 6 | 4° 5 | 6°26 | 25°12 | 23°42 | 15° 8 | n.a. | W10 |
| T 11 | 5 24 24 | 19°43'31 | 15°26 | 1°11 | 26°49 | 21°35 | 2°58 | 29° 5 | 4° 3 | 4° 6 | 6°27 | 25°10 | 23°39 | 15°15 | n.a. | T 11 |
| F 12 | 5 28 21 | 20°40'53 | 29°13 | 0°39 | 28° 2 | 22°14 | 2°55 | 29°11 | 4° 1 | 4° 6 | 6°27 | 25° 6 | 23°36 | 15°22 | n.a. | F 12 |
| S 13 | 5 32 18 | 21°38'18 | 13♐24 | 0° 3 | 29°15 | 22°54 | 2°52 | 29°17 | 3°59 | 4° 7 | 6°28 | 25° 0 | 23°33 | 15°29 | n.a. | S 13 |
| S 14 | 5 36 14 | 22°35'44 | 27°55 | 29♐24 | 0♐28 | 23°33 | 2°50 | 29°23 | 3°56 | 4° 8 | 6°28 | 24°52 | 23°29 | 15°35 | n.a. | S 14 |
| M15 | 5 40 11 | 23°33'11 | 12♑40 | 28°43 | 1°42 | 24°13 | 2°47 | 29°29 | 3°54 | 4° 9 | 6°29 | 24°43 | 23°26 | 15°42 | n.a. | M15 |
| T 16 | 5 44 8 | 24°30'40 | 27°30 | 28° 0 | 2°55 | 24°53 | 2°45 | 29°35 | 3°52 | 4° 9 | 6°29 | 24°34 | 23°23 | 15°49 | n.a. | T 16 |
| W17 | 5 48 4 | 25°28'10 | 12♒18 | 27°16 | 4° 8 | 25°32 | 2°43 | 29°41 | 3°50 | 4°10 | 6°30 | 24°27 | 23°20 | 15°55 | n.a. | W17 |
| T 18 | 5 52 1 | 26°25'41 | 26°55 | 26°32 | 5°22 | 26°12 | 2°41 | 29°46 | 3°48 | 4°11 | 6°30 | 24°22 | 23°17 | 16° 2 | n.a. | T 18 |
| F 19 | 5 55 58 | 27°23'14 | 11♓17 | 25°48 | 6°36 | 26°52 | 2°39 | 29°52 | 3°45 | 4°11 | 6°30 | 24°19 | 23°14 | 16° 9 | n.a. | F 19 |
| S 20 | 5 59 54 | 28°20'48 | 25°22 | 25° 6 | 7°49 | 27°32 | 2°37 | 29°57 | 3°43 | 4°12 | 6°31 | 24°D17 | 23°10 | 16°16 | n.a. | S 20 |
| S 21 | 6 3 51 | 29°18'23 | 9♈ 8 | 24°26 | 9° 3 | 28°12 | 2°36 | 0♏ 3 | 3°41 | 4°12 | 6°31 | 24°18 | 23° 7 | 16°22 | n.a. | S 21 |
| M22 | 6 7 48 | 0♑16'00 | 22°37 | 23°50 | 10°16 | 28°52 | 2°35 | 0° 8 | 3°39 | 4°13 | 6°31 | 24°R18 | 23° 4 | 16°29 | n.a. | M22 |
| T 23 | 6 11 44 | 1°13'38 | 5♉50 | 23°16 | 11°30 | 29°32 | 2°34 | 0°13 | 3°37 | 4°13 | 6°32 | 24°18 | 23° 1 | 16°36 | n.a. | T 23 |
| W24 | 6 15 41 | 2°11'18 | 18°49 | 22°48 | 12°44 | 0♒12 | 2°33 | 0°18 | 3°35 | 4°14 | 6°32 | 24°15 | 22°58 | 16°42 | n.a. | W24 |
| T 25 | 6 19 38 | 3° 8'59 | 1♊36 | 22°24 | 13°58 | 0°52 | 2°32 | 0°23 | 3°33 | 4°14 | 6°32 | 24°10 | 22°55 | 16°49 | n.a. | T 25 |
| F 26 | 6 23 34 | 4° 6'43 | 14°13 | 22° 6 | 15°12 | 1°32 | 2°31 | 0°28 | 3°31 | 4°14 | 6°32 | 24° 2 | 22°51 | 16°56 | n.a. | F 26 |
| S 27 | 6 27 31 | 5° 4'27 | 26°39 | 21°53 | 16°26 | 2°12 | 2°31 | 0°33 | 3°29 | 4°15 | 6°33 | 23°52 | 22°48 | 17° 3 | n.a. | S 27 |
| S 28 | 6 31 28 | 6° 2'14 | 8♋56 | 21°D48 | 17°40 | 2°53 | 2°D31 | 0°38 | 3°27 | 4°15 | 6°33 | 23°40 | 22°45 | 17° 9 | n.a. | S 28 |
| M29 | 6 35 25 | 7° 0'02 | 21° 5 | 21°49 | 18°54 | 3°33 | 2°31 | 0°43 | 3°25 | 4°15 | 6°33 | 23°27 | 22°42 | 17°16 | n.a. | M29 |
| T 30 | 6 39 21 | 7°57'53 | 3♌ 5 | 21°56 | 20° 8 | 4°14 | 2°31 | 0°47 | 3°23 | 4°16 | 6°33 | 23°15 | 22°39 | 17°23 | n.a. | T 30 |
| W31 | 6 43 18 | 8♑55'45 | 15♌ 0 | 22♐11 | 21♐22 | 4♒54 | 2♉32 | 0♏52 | 3♊22 | 4♎16 | 6♎33 | 23♎ 3 | 22♎35 | 17♌29 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s26 | 18n21 | 5s 1 | 22s22 | 1n33 | 17s48 | 1s17 | 22s42 | 0n23 | 15n20 | 2n30 | 12s26 | 1s33 | 22n51 | 1n24 | 2s44 | 1s15 | 17s49 | 16s43 | 10s 5 | 9s34 | 12n18 | | n.a. |
| T 2 | 22 34 | 16 35 | 5 9 | 22 32 | 1 23 | 18 11 | 1 18 | 22 37 | 0 23 | 15 18 | 2 29 | 12 29 | 1 33 | 22 50 | 1 24 | 2 44 | 1 15 | 17 49 | 16 44 | 10 2 | 9 33 | 12 17 | | n.a. |
| W 3 | 22 42 | 14 7 | 5 3 | 22 42 | 1 12 | 18 33 | 1 19 | 22 31 | 0 24 | 15 16 | 2 29 | 12 31 | 1 33 | 22 50 | 1 24 | 2 45 | 1 15 | 17 50 | 16 44 | 10 0 | 9 32 | 12 15 | | n.a. |
| T 4 | 22 50 | 11 6 | 4 44 | 22 54 | 1 1 | 18 55 | 1 20 | 22 26 | 0 24 | 15 14 | 2 29 | 12 34 | 1 33 | 22 50 | 1 24 | 2 45 | 1 15 | 17 50 | 16 44 | 9 58 | 9 31 | 12 14 | | n.a. |
| F 5 | 22 57 | 7 38 | 4 13 | 23 6 | 0 49 | 19 17 | 1 21 | 22 20 | 0 25 | 15 12 | 2 28 | 12 36 | 1 34 | 22 49 | 1 24 | 2 46 | 1 15 | 17 51 | 16 44 | 9 57 | 9 29 | 12 12 | | n.a. |
| S 6 | 23 4 | 3 51 | 3 30 | 23 19 | 0 36 | 19 38 | 1 22 | 22 14 | 0 26 | 15 11 | 2 28 | 12 39 | 1 34 | 22 49 | 1 24 | 2 46 | 1 15 | 17 52 | 16 45 | 9 56 | 9 28 | 12 10 | | n.a. |
| S 7 | 23 10 | 0s 8 | 2 39 | 23 32 | 0 23 | 19 58 | 1 23 | 22 8 | 0 26 | 15 9 | 2 28 | 12 41 | 1 34 | 22 48 | 1 24 | 2 47 | 1 15 | 17 52 | 16 45 | 9 56 | 9 27 | 12 9 | | n.a. |
| M 8 | 23 16 | 4 11 | 1 39 | 23 46 | 0 9 | 20 18 | 1 24 | 22 2 | 0 27 | 15 7 | 2 27 | 12 44 | 1 34 | 22 48 | 1 24 | 2 47 | 1 15 | 17 53 | 16 45 | 9 57 | 9 26 | 12 7 | | n.a. |
| T 9 | 23 22 | 8 9 | 0 32 | 24 1 | 0s 5 | 20 38 | 1 25 | 21 55 | 0 28 | 15 6 | 2 27 | 12 46 | 1 34 | 22 47 | 1 24 | 2 47 | 1 15 | 17 53 | 16 46 | 9 57 | 9 25 | 12 5 | | n.a. |
| W10 | 23 27 | 11 52 | 0n37 | 24 15 | 0 19 | 20 57 | 1 25 | 21 49 | 0 28 | 15 4 | 2 27 | 12 49 | 1 35 | 22 47 | 1 24 | 2 48 | 1 15 | 17 54 | 16 46 | 9 57 | 9 23 | 12 4 | | n.a. |
| T 11 | 23 31 | 15 7 | 1 47 | 24 30 | 0 34 | 21 15 | 1 26 | 21 42 | 0 29 | 15 3 | 2 26 | 12 51 | 1 35 | 22 46 | 1 24 | 2 48 | 1 15 | 17 54 | 16 46 | 9 56 | 9 22 | 12 2 | | n.a. |
| F 12 | 23 36 | 17 36 | 2 52 | 24 45 | 0 49 | 21 32 | 1 27 | 21 35 | 0 29 | 15 1 | 2 26 | 12 54 | 1 35 | 22 46 | 1 24 | 2 49 | 1 15 | 17 55 | 16 47 | 9 55 | 9 21 | 12 0 | | n.a. |
| S 13 | 23 40 | 19 6 | 3 49 | 25 0 | 1 3 | 21 50 | 1 27 | 21 28 | 0 30 | 15 0 | 2 26 | 12 56 | 1 35 | 22 45 | 1 24 | 2 49 | 1 15 | 17 55 | 16 47 | 9 52 | 9 20 | 11 59 | | n.a. |
| S 14 | 23 43 | 19 23 | 4 32 | 25 14 | 1 17 | 22 6 | 1 27 | 21 20 | 0 31 | 14 59 | 2 25 | 12 58 | 1 35 | 22 45 | 1 24 | 2 49 | 1 15 | 17 56 | 16 47 | 9 50 | 9 19 | 11 57 | | n.a. |
| M15 | 23 46 | 18 23 | 4 58 | 25 28 | 1 31 | 22 22 | 1 28 | 21 13 | 0 31 | 14 57 | 2 25 | 13 1 | 1 36 | 22 44 | 1 24 | 2 50 | 1 15 | 17 56 | 16 48 | 9 46 | 9 17 | 11 55 | | n.a. |
| T 16 | 23 49 | 16 7 | 5 5 | 25 40 | 1 45 | 22 37 | 1 28 | 21 5 | 0 32 | 14 56 | 2 25 | 13 3 | 1 36 | 22 44 | 1 24 | 2 50 | 1 15 | 17 57 | 16 48 | 9 43 | 9 16 | 11 54 | | n.a. |
| W17 | 23 51 | 12 50 | 4 51 | 25 52 | 1 57 | 22 52 | 1 28 | 20 57 | 0 32 | 14 55 | 2 24 | 13 5 | 1 36 | 22 44 | 1 23 | 2 50 | 1 15 | 17 57 | 16 48 | 9 40 | 9 15 | 11 52 | | n.a. |
| T 18 | 23 53 | 8 46 | 4 18 | 26 3 | 2 9 | 23 6 | 1 28 | 20 49 | 0 33 | 14 54 | 2 24 | 13 7 | 1 36 | 22 43 | 1 23 | 2 51 | 1 15 | 17 58 | 16 49 | 9 38 | 9 14 | 11 50 | | n.a. |
| F 19 | 23 54 | 4 16 | 3 29 | 26 13 | 2 20 | 23 19 | 1 28 | 20 40 | 0 34 | 14 53 | 2 24 | 13 10 | 1 37 | 22 43 | 1 23 | 2 51 | 1 16 | 17 58 | 16 49 | 9 37 | 9 13 | 11 49 | | n.a. |
| S 20 | 23 55 | 0n23 | 2 28 | 26 21 | 2 30 | 23 32 | 1 28 | 20 32 | 0 34 | 14 52 | 2 23 | 13 12 | 1 37 | 22 42 | 1 23 | 2 51 | 1 16 | 17 59 | 16 50 | 9 37 | 9 11 | 11 47 | | n.a. |
| S 21 | 23 56 | 4 55 | 1 20 | 26 28 | 2 38 | 23 43 | 1 28 | 20 23 | 0 35 | 14 51 | 2 23 | 13 14 | 1 37 | 22 42 | 1 23 | 2 51 | 1 16 | 17 59 | 16 50 | 9 37 | 9 10 | 11 45 | | n.a. |
| M22 | 23 56 | 9 7 | 0 9 | 26 33 | 2 46 | 23 55 | 1 28 | 20 15 | 0 35 | 14 51 | 2 22 | 13 16 | 1 37 | 22 41 | 1 23 | 2 52 | 1 16 | 17 59 | 16 50 | 9 37 | 9 9 | 11 44 | | n.a. |
| T 23 | 23 55 | 12 47 | 1s 1 | 26 38 | 2 52 | 24 5 | 1 28 | 20 6 | 0 36 | 14 50 | 2 22 | 13 18 | 1 38 | 22 41 | 1 23 | 2 52 | 1 16 | 18 0 | 16 51 | 9 37 | 9 8 | 11 42 | | n.a. |
| W24 | 23 55 | 15 45 | 2 7 | 26 41 | 2 56 | 24 15 | 1 28 | 19 56 | 0 37 | 14 49 | 2 22 | 13 20 | 1 38 | 22 40 | 1 23 | 2 52 | 1 16 | 18 0 | 16 51 | 9 36 | 9 7 | 11 40 | | n.a. |
| T 25 | 23 54 | 17 54 | 3 5 | 26 42 | 2 59 | 24 24 | 1 27 | 19 47 | 0 37 | 14 49 | 2 21 | 13 22 | 1 38 | 22 40 | 1 23 | 2 52 | 1 16 | 18 1 | 16 51 | 9 34 | 9 5 | 11 39 | | n.a. |
| F 26 | 23 52 | 19 8 | 3 53 | 26 43 | 3 1 | 24 32 | 1 27 | 19 37 | 0 38 | 14 48 | 2 21 | 13 24 | 1 38 | 22 40 | 1 23 | 2 53 | 1 16 | 18 1 | 16 52 | 9 31 | 9 4 | 11 37 | | n.a. |
| S 27 | 23 50 | 19 25 | 4 29 | 26 43 | 3 2 | 24 40 | 1 26 | 19 28 | 0 38 | 14 48 | 2 20 | 13 26 | 1 38 | 22 39 | 1 23 | 2 53 | 1 16 | 18 1 | 16 52 | 9 27 | 9 3 | 11 35 | | n.a. |
| S 28 | 23 47 | 18 47 | 4 52 | 26 41 | 3 1 | 24 47 | 1 26 | 19 18 | 0 39 | 14 47 | 2 20 | 13 28 | 1 39 | 22 39 | 1 23 | 2 53 | 1 16 | 18 2 | 16 52 | 9 23 | 9 2 | 11 33 | | n.a. |
| M29 | 23 44 | 17 17 | 5 1 | 26 39 | 2 58 | 24 53 | 1 25 | 19 8 | 0 39 | 14 47 | 2 20 | 13 30 | 1 39 | 22 38 | 1 23 | 2 53 | 1 16 | 18 2 | 16 53 | 9 18 | 9 1 | 11 32 | | n.a. |
| T 30 | 23 41 | 15 4 | 4 57 | 26 36 | 2 55 | 24 58 | 1 24 | 18 58 | 0 40 | 14 47 | 2 19 | 13 32 | 1 39 | 22 38 | 1 23 | 2 53 | 1 16 | 18 3 | 16 53 | 9 13 | 8 59 | 11 30 | | n.a. |
| W31 | 23s37 | 12n13 | 4s40 | 26s33 | 2s51 | 25s 3 | 1s24 | 18s47 | 0n40 | 14n46 | 2n19 | 13s34 | 1s39 | 22n38 | 1n23 | 2s53 | 1s16 | 18s 3 | 16s53 | 9s 9 | 8s58 | 11n28 | | n.a. |

Julian Day Number = -2831724.5, Delta T = 183h57m06s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°20'45, Lahiri = -174°13'45 Julian Calendar 1 March 12466 BCE == Greg. Calendar 26 Nov. 12467 BCE

The year -12465 astronomical counting style corresponds to year 12466 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12466 BCE

## APRIL 12466 BCE (-12465) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 47 15 | 9♉53'39 | 26♌51 | 22♐33 | 22♐36 | 5♒34 | 2♉32 | 0♏57 | 3°R20 | 4♎16 | 6♎33 | 22°R54 | 22♎32 | 17♌36 | n.a. | T 1 |
| F 2 | 6 51 11 | 10°51'36 | 8♍41 | 23° 2 | 23°51 | 6°15 | 2°33 | 1° 1 | 3♊18 | 4°16 | 6°33 | 22♎48 | 22°29 | 17°43 | n.a. | F 2 |
| S 3 | 6 55 8 | 11°49'35 | 20°34 | 23°38 | 25° 5 | 6°56 | 2°34 | 1° 5 | 3°16 | 4°16 | 6°33 | 22°44 | 22°26 | 17°50 | n.a. | S 3 |
| S 4 | 6 59 5 | 12°47'36 | 2♎34 | 24°20 | 26°19 | 7°36 | 2°35 | 1° 9 | 3°15 | 4°16 | 6°R33 | 22°42 | 22°23 | 17°56 | n.a. | S 4 |
| M 5 | 7 3 1 | 13°45'39 | 14°47 | 25°10 | 27°34 | 8°17 | 2°37 | 1°14 | 3°13 | 4°R16 | 6°33 | 22°42 | 22°20 | 18° 3 | n.a. | M 5 |
| T 6 | 7 6 58 | 14°43'45 | 27°17 | 26° 7 | 28°48 | 8°58 | 2°38 | 1°18 | 3°11 | 4°16 | 6°33 | 22°42 | 22°16 | 18°10 | n.a. | T 6 |
| W 7 | 7 10 55 | 15°41'53 | 10♏11 | 27°10 | 0♉ 3 | 9°39 | 2°40 | 1°22 | 3°10 | 4°16 | 6°33 | 22°41 | 22°13 | 18°16 | n.a. | W 7 |
| T 8 | 7 14 51 | 16°40'03 | 23°31 | 28°19 | 1°17 | 10°20 | 2°42 | 1°26 | 3° 8 | 4°16 | 6°33 | 22°38 | 22°10 | 18°23 | n.a. | T 8 |
| F 9 | 7 18 48 | 17°38'16 | 7♐20 | 29°34 | 2°32 | 11° 1 | 2°44 | 1°29 | 3° 7 | 4°16 | 6°33 | 22°33 | 22° 7 | 18°30 | n.a. | F 9 |
| S 10 | 7 22 45 | 18°36'31 | 21°38 | 0♉55 | 3°46 | 11°42 | 2°46 | 1°33 | 3° 5 | 4°16 | 6°33 | 22°25 | 22° 4 | 18°36 | n.a. | S 10 |
| S 11 | 7 26 42 | 19°34'49 | 6♉22 | 2°21 | 5° 1 | 12°23 | 2°48 | 1°37 | 3° 4 | 4°16 | 6°33 | 22°15 | 22° 1 | 18°43 | n.a. | S 11 |
| M12 | 7 30 38 | 20°33'09 | 21°24 | 3°51 | 6°16 | 13° 4 | 2°51 | 1°40 | 3° 2 | 4°15 | 6°33 | 22° 4 | 21°57 | 18°50 | n.a. | M12 |
| T 13 | 7 34 35 | 21°31'31 | 6♒35 | 5°27 | 7°30 | 13°45 | 2°54 | 1°43 | 3° 1 | 4°15 | 6°33 | 21°53 | 21°54 | 18°57 | n.a. | T 13 |
| W14 | 7 38 32 | 22°29'55 | 21°44 | 7° 6 | 8°45 | 14°26 | 2°57 | 1°47 | 3° 0 | 4°15 | 6°32 | 21°44 | 21°51 | 19° 3 | n.a. | W14 |
| T 15 | 7 42 28 | 23°28'21 | 6♓40 | 8°49 | 10° 0 | 15° 8 | 3° 0 | 1°50 | 2°58 | 4°15 | 6°32 | 21°36 | 21°48 | 19°10 | n.a. | T 15 |
| F 16 | 7 46 25 | 24°26'49 | 21°18 | 10°35 | 11°15 | 15°49 | 3° 3 | 1°53 | 2°57 | 4°14 | 6°32 | 21°32 | 21°45 | 19°17 | n.a. | F 16 |
| S 17 | 7 50 22 | 25°25'19 | 5♈32 | 12°23 | 12°30 | 16°31 | 3° 7 | 1°56 | 2°56 | 4°14 | 6°32 | 21°29 | 21°41 | 19°23 | n.a. | S 17 |
| S 18 | 7 54 18 | 26°23'51 | 19°21 | 14°14 | 13°45 | 17°12 | 3°10 | 1°59 | 2°55 | 4°14 | 6°31 | 21°29 | 21°38 | 19°30 | n.a. | S 18 |
| M19 | 7 58 15 | 27°22'25 | 2♉47 | 16° 7 | 15° 0 | 17°54 | 3°14 | 2° 2 | 2°54 | 4°13 | 6°31 | 21°29 | 21°35 | 19°37 | n.a. | M19 |
| T 20 | 8 2 12 | 28°21'00 | 15°52 | 18° 1 | 16°15 | 18°35 | 3°18 | 2° 4 | 2°53 | 4°13 | 6°31 | 21°28 | 21°32 | 19°44 | n.a. | T 20 |
| W21 | 8 6 8 | 29°19'39 | 28°40 | 19°56 | 17°30 | 19°17 | 3°22 | 2° 7 | 2°52 | 4°12 | 6°30 | 21°25 | 21°29 | 19°50 | n.a. | W21 |
| T 22 | 8 10 5 | 0♒18'19 | 11♊14 | 21°52 | 18°45 | 19°58 | 3°27 | 2° 9 | 2°51 | 4°12 | 6°30 | 21°20 | 21°26 | 19°57 | n.a. | T 22 |
| F 23 | 8 14 2 | 1°17'01 | 23°36 | 23°49 | 20° 0 | 20°40 | 3°31 | 2°12 | 2°50 | 4°11 | 6°30 | 21°12 | 21°22 | 20° 4 | n.a. | F 23 |
| S 24 | 8 17 58 | 2°15'45 | 5♋49 | 25°45 | 21°15 | 21°22 | 3°36 | 2°14 | 2°49 | 4°11 | 6°29 | 21° 1 | 21°19 | 20°10 | n.a. | S 24 |
| S 25 | 8 21 55 | 3°14'32 | 17°55 | 27°42 | 22°30 | 22° 4 | 3°41 | 2°16 | 2°48 | 4°10 | 6°29 | 20°48 | 21°16 | 20°17 | n.a. | S 25 |
| M26 | 8 25 52 | 4°13'21 | 29°55 | 29°38 | 23°45 | 22°46 | 3°46 | 2°18 | 2°48 | 4° 9 | 6°28 | 20°34 | 21°13 | 20°24 | n.a. | M26 |
| T 27 | 8 29 48 | 5°12'12 | 11♌50 | 1♒34 | 25° 0 | 23°28 | 3°51 | 2°20 | 2°47 | 4° 9 | 6°28 | 20°21 | 21°10 | 20°31 | n.a. | T 27 |
| W28 | 8 33 45 | 6°11'05 | 23°42 | 3°29 | 26°16 | 24°10 | 3°56 | 2°22 | 2°46 | 4° 8 | 6°27 | 20° 9 | 21° 7 | 20°37 | n.a. | W28 |
| T 29 | 8 37 42 | 7°10'01 | 5♍32 | 5°24 | 27°31 | 24°52 | 4° 2 | 2°24 | 2°46 | 4° 7 | 6°27 | 19°59 | 21° 3 | 20°44 | n.a. | T 29 |
| F 30 | 8 41 38 | 8♒ 9'00 | 17♍22 | 7♒18 | 28♉46 | 25♒34 | 4♉ 7 | 2♏25 | 2♊45 | 4♎ 6 | 6♎26 | 19♎52 | 21♎ 0 | 20♌51 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s33 | 8n54 | 4s11 | 26s28 | 2s45 | 25s 7 | 1s23 | 18s37 | 0n41 | 14n46 | 2n19 | 13s36 | 1s40 | 22n37 | 1n23 | 2s54 | 1s16 | 18s 3 | 16s54 | 9s 5 | 8s57 | 11n27 | | n.a. |
| F 2 | 23 29 | 5 14 | 3 31 | 26 23 | 2 38 | 25 10 | 1 22 | 18 26 | 0 42 | 14 46 | 2 18 | 13 38 | 1 40 | 22 37 | 1 23 | 2 54 | 1 16 | 18 4 | 16 54 | 9 3 | 8 56 | 11 25 | | n.a. |
| S 3 | 23 24 | 1 21 | 2 42 | 26 18 | 2 31 | 25 12 | 1 21 | 18 15 | 0 42 | 14 46 | 2 18 | 13 39 | 1 40 | 22 36 | 1 23 | 2 54 | 1 16 | 18 4 | 16 54 | 9 1 | 8 55 | 11 23 | | n.a. |
| S 4 | 23 18 | 2s38 | 1 45 | 26 12 | 2 23 | 25 14 | 1 20 | 18 4 | 0 43 | 14 46 | 2 17 | 13 41 | 1 40 | 22 36 | 1 23 | 2 54 | 1 16 | 18 4 | 16 55 | 9 1 | 8 53 | 11 22 | | n.a. |
| M 5 | 23 12 | 6 35 | 0 42 | 26 5 | 2 14 | 25 14 | 1 19 | 17 53 | 0 43 | 14 46 | 2 17 | 13 43 | 1 41 | 22 36 | 1 23 | 2 54 | 1 17 | 18 5 | 16 55 | 9 1 | 8 52 | 11 20 | | n.a. |
| T 6 | 23 6 | 10 21 | 0n24 | 25 57 | 2 4 | 25 14 | 1 18 | 17 42 | 0 44 | 14 46 | 2 17 | 13 45 | 1 41 | 22 35 | 1 23 | 2 54 | 1 17 | 18 5 | 16 56 | 9 1 | 8 51 | 11 18 | | n.a. |
| W 7 | 22 59 | 13 44 | 1 31 | 25 49 | 1 54 | 25 13 | 1 17 | 17 30 | 0 44 | 14 47 | 2 16 | 13 46 | 1 41 | 22 35 | 1 23 | 2 54 | 1 17 | 18 5 | 16 56 | 9 0 | 8 50 | 11 17 | | n.a. |
| T 8 | 22 52 | 16 32 | 2 36 | 25 39 | 1 43 | 25 12 | 1 16 | 17 18 | 0 45 | 14 47 | 2 16 | 13 48 | 1 41 | 22 35 | 1 23 | 2 54 | 1 17 | 18 6 | 16 56 | 8 59 | 8 48 | 11 15 | | n.a. |
| F 9 | 22 44 | 18 29 | 3 33 | 25 29 | 1 32 | 25 9 | 1 14 | 17 7 | 0 45 | 14 47 | 2 15 | 13 49 | 1 42 | 22 34 | 1 23 | 2 54 | 1 17 | 18 6 | 16 57 | 8 57 | 8 47 | 11 13 | | n.a. |
| S 10 | 22 36 | 19 22 | 4 19 | 25 18 | 1 21 | 25 6 | 1 13 | 16 55 | 0 46 | 14 48 | 2 15 | 13 51 | 1 42 | 22 34 | 1 23 | 2 54 | 1 17 | 18 6 | 16 57 | 8 54 | 8 46 | 11 11 | | n.a. |
| S 11 | 22 28 | 18 58 | 4 50 | 25 5 | 1 10 | 25 2 | 1 12 | 16 42 | 0 46 | 14 48 | 2 15 | 13 52 | 1 42 | 22 33 | 1 22 | 2 54 | 1 17 | 18 6 | 16 57 | 8 51 | 8 45 | 11 10 | | n.a. |
| M12 | 22 19 | 17 15 | 5 1 | 24 52 | 0 58 | 24 58 | 1 10 | 16 30 | 0 47 | 14 49 | 2 14 | 13 54 | 1 43 | 22 33 | 1 22 | 2 54 | 1 17 | 18 7 | 16 58 | 8 46 | 8 44 | 11 8 | | n.a. |
| T 13 | 22 10 | 14 19 | 4 51 | 24 37 | 0 47 | 24 52 | 1 9 | 16 18 | 0 47 | 14 49 | 2 14 | 13 55 | 1 43 | 22 33 | 1 22 | 2 54 | 1 17 | 18 7 | 16 58 | 8 42 | 8 42 | 11 6 | | n.a. |
| W14 | 22 1 | 10 27 | 4 21 | 24 20 | 0 36 | 24 46 | 1 7 | 16 5 | 0 48 | 14 50 | 2 13 | 13 57 | 1 43 | 22 33 | 1 22 | 2 54 | 1 17 | 18 7 | 16 58 | 8 38 | 8 41 | 11 5 | | n.a. |
| T 15 | 21 51 | 5 57 | 3 34 | 24 3 | 0 24 | 24 39 | 1 6 | 15 52 | 0 48 | 14 51 | 2 13 | 13 58 | 1 43 | 22 32 | 1 22 | 2 54 | 1 17 | 18 7 | 16 59 | 8 36 | 8 40 | 11 3 | | n.a. |
| F 16 | 21 40 | 1 11 | 2 33 | 23 44 | 0 13 | 24 31 | 1 4 | 15 39 | 0 49 | 14 51 | 2 13 | 14 0 | 1 44 | 22 32 | 1 22 | 2 54 | 1 17 | 18 8 | 16 59 | 8 34 | 8 39 | 11 1 | | n.a. |
| S 17 | 21 29 | 3n31 | 1 24 | 23 24 | 0 3 | 24 23 | 1 2 | 15 26 | 0 49 | 14 52 | 2 12 | 14 1 | 1 44 | 22 32 | 1 22 | 2 54 | 1 17 | 18 8 | 16 59 | 8 33 | 8 38 | 11 0 | | n.a. |
| S 18 | 21 18 | 7 54 | 0 11 | 23 2 | 0n 8 | 24 13 | 1 1 | 15 13 | 0 50 | 14 53 | 2 12 | 14 2 | 1 44 | 22 31 | 1 22 | 2 54 | 1 17 | 18 8 | 17 0 | 8 33 | 8 36 | 10 58 | | n.a. |
| M19 | 21 7 | 11 46 | 1s 0 | 22 39 | 0 18 | 24 3 | 0 59 | 15 0 | 0 50 | 14 54 | 2 11 | 14 3 | 1 44 | 22 31 | 1 22 | 2 53 | 1 17 | 18 8 | 17 0 | 8 33 | 8 35 | 10 56 | | n.a. |
| T 20 | 20 55 | 14 56 | 2 5 | 22 15 | 0 27 | 23 52 | 0 57 | 14 46 | 0 51 | 14 55 | 2 11 | 14 5 | 1 45 | 22 31 | 1 22 | 2 53 | 1 17 | 18 8 | 17 0 | 8 32 | 8 34 | 10 54 | | n.a. |
| W21 | 20 43 | 17 18 | 3 3 | 21 50 | 0 36 | 23 41 | 0 55 | 14 33 | 0 51 | 14 56 | 2 11 | 14 6 | 1 45 | 22 31 | 1 22 | 2 53 | 1 17 | 18 9 | 17 1 | 8 31 | 8 33 | 10 53 | | n.a. |
| T 22 | 20 30 | 18 47 | 3 51 | 21 23 | 0 45 | 23 29 | 0 53 | 14 19 | 0 52 | 14 57 | 2 10 | 14 7 | 1 45 | 22 30 | 1 22 | 2 53 | 1 18 | 18 9 | 17 1 | 8 29 | 8 32 | 10 51 | | n.a. |
| F 23 | 20 17 | 19 20 | 4 27 | 20 56 | 0 53 | 23 16 | 0 51 | 14 5 | 0 52 | 14 59 | 2 10 | 14 8 | 1 46 | 22 30 | 1 22 | 2 53 | 1 18 | 18 9 | 17 1 | 8 26 | 8 30 | 10 49 | | n.a. |
| S 24 | 20 4 | 18 58 | 4 51 | 20 27 | 1 0 | 23 2 | 0 49 | 13 51 | 0 52 | 15 0 | 2 9 | 14 9 | 1 46 | 22 30 | 1 22 | 2 53 | 1 18 | 18 9 | 17 2 | 8 22 | 8 29 | 10 48 | | n.a. |
| S 25 | 19 50 | 17 45 | 5 1 | 19 58 | 1 7 | 22 48 | 0 47 | 13 37 | 0 53 | 15 1 | 2 9 | 14 10 | 1 46 | 22 30 | 1 22 | 2 52 | 1 18 | 18 9 | 17 2 | 8 17 | 8 28 | 10 46 | | n.a. |
| M26 | 19 36 | 15 45 | 4 57 | 19 27 | 1 14 | 22 33 | 0 45 | 13 23 | 0 53 | 15 3 | 2 9 | 14 11 | 1 46 | 22 29 | 1 22 | 2 52 | 1 18 | 18 9 | 17 2 | 8 12 | 8 27 | 10 44 | | n.a. |
| T 27 | 19 21 | 13 7 | 4 41 | 18 56 | 1 19 | 22 17 | 0 43 | 13 8 | 0 54 | 15 4 | 2 8 | 14 12 | 1 47 | 22 29 | 1 22 | 2 52 | 1 18 | 18 9 | 17 3 | 8 7 | 8 25 | 10 42 | | n.a. |
| W28 | 19 7 | 9 57 | 4 12 | 18 25 | 1 25 | 22 1 | 0 41 | 12 54 | 0 54 | 15 6 | 2 8 | 14 13 | 1 47 | 22 29 | 1 21 | 2 52 | 1 18 | 18 9 | 17 3 | 8 2 | 8 24 | 10 41 | | n.a. |
| T 29 | 18 52 | 6 24 | 3 32 | 17 52 | 1 29 | 21 44 | 0 39 | 12 39 | 0 55 | 15 7 | 2 8 | 14 14 | 1 47 | 22 29 | 1 21 | 2 51 | 1 18 | 18 9 | 17 3 | 7 58 | 8 23 | 10 39 | | n.a. |
| F 30 | 18s36 | 2n35 | 2s43 | 17s19 | 1n34 | 21s26 | 0s37 | 12s24 | 0n55 | 15n 9 | 2n 7 | 14s15 | 1s48 | 22n29 | 1n21 | 2s51 | 1s18 | 18s10 | 17s 4 | 7s55 | 8s22 | 10n37 | | n.a. |

Julian Day Number = -2831693.5, Delta T = 183h56m58s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°20'41, Lahiri = -174°13'41 Julian Calendar 1 Apr. 12466 BCE == Greg. Calendar 27 Dec. 12467 BCE


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## MAY 12466 BCE (-12465) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 45 35 | 9♒ 8'00 | 29♍16 | 9♒11 | 0♒ 2 | 26♒16 | 4♉13 | 2♏27 | 2°R45 | 4°R 6 | 6°R26 | 19°R47 | 20♎57 | 20♌57 | n.a. | S 1 |
| S 2 | 8 49 31 | 10° 7'04 | 11♎17 | 11° 4 | 1°17 | 26°58 | 4°19 | 2°28 | 2♊44 | 4♎ 5 | 6♎25 | 19♎45 | 20°54 | 21° 4 | n.a. | S 2 |
| M 3 | 8 53 28 | 11° 6'10 | 23°29 | 12°55 | 2°32 | 27°41 | 4°25 | 2°29 | 2°44 | 4° 4 | 6°25 | 19°D45 | 20°51 | 21°11 | n.a. | M 3 |
| T 4 | 8 57 25 | 12° 5'19 | 5♏57 | 14°46 | 3°48 | 28°23 | 4°32 | 2°31 | 2°43 | 4° 3 | 6°24 | 19°R45 | 20°47 | 21°18 | n.a. | T 4 |
| W 5 | 9 1 21 | 13° 4'31 | 18°45 | 16°35 | 5° 3 | 29° 5 | 4°38 | 2°32 | 2°43 | 4° 2 | 6°24 | 19°45 | 20°44 | 21°24 | n.a. | W 5 |
| T 6 | 9 5 18 | 14° 3'45 | 1♐59 | 18°24 | 6°19 | 29°48 | 4°45 | 2°33 | 2°43 | 4° 1 | 6°23 | 19°44 | 20°41 | 21°31 | n.a. | T 6 |
| F 7 | 9 9 14 | 15° 3'02 | 15°42 | 20°11 | 7°34 | 0♓30 | 4°51 | 2°33 | 2°42 | 4° 0 | 6°22 | 19°40 | 20°38 | 21°38 | n.a. | F 7 |
| S 8 | 9 13 11 | 16° 2'22 | 29°55 | 21°58 | 8°50 | 1°13 | 4°58 | 2°34 | 2°42 | 3°59 | 6°22 | 19°34 | 20°35 | 21°44 | n.a. | S 8 |
| S 9 | 9 17 8 | 17° 1'44 | 14♑35 | 23°44 | 10° 5 | 1°56 | 5° 5 | 2°35 | 2°42 | 3°58 | 6°21 | 19°26 | 20°32 | 21°51 | n.a. | S 9 |
| M10 | 9 21 4 | 18° 1'09 | 29°38 | 25°28 | 11°21 | 2°38 | 5°12 | 2°35 | 2°42 | 3°57 | 6°20 | 19°17 | 20°28 | 21°58 | n.a. | M10 |
| T 11 | 9 25 1 | 19° 0'37 | 14♒55 | 27°12 | 12°36 | 3°21 | 5°20 | 2°36 | 2°D42 | 3°56 | 6°19 | 19° 8 | 20°25 | 22° 4 | n.a. | T 11 |
| W12 | 9 28 57 | 20° 0'07 | 0♓13 | 28°55 | 13°52 | 4° 4 | 5°27 | 2°36 | 2°42 | 3°55 | 6°19 | 18°59 | 20°22 | 22°11 | n.a. | W12 |
| T 13 | 9 32 54 | 20°59'39 | 15°24 | 0♓37 | 15° 8 | 4°47 | 5°35 | 2°36 | 2°42 | 3°54 | 6°18 | 18°53 | 20°19 | 22°18 | n.a. | T 13 |
| F 14 | 9 36 51 | 21°59'13 | 0♈15 | 2°18 | 16°23 | 5°30 | 5°42 | 2°R36 | 2°42 | 3°53 | 6°17 | 18°49 | 20°16 | 22°25 | n.a. | F 14 |
| S 15 | 9 40 47 | 22°58'50 | 14°43 | 3°58 | 17°39 | 6°13 | 5°50 | 2°36 | 2°43 | 3°51 | 6°16 | 18°D48 | 20°12 | 22°31 | n.a. | S 15 |
| S 16 | 9 44 44 | 23°58'28 | 28°43 | 5°37 | 18°55 | 6°56 | 5°58 | 2°36 | 2°43 | 3°50 | 6°16 | 18°48 | 20° 9 | 22°38 | n.a. | S 16 |
| M17 | 9 48 40 | 24°58'09 | 12♉15 | 7°15 | 20°10 | 7°39 | 6° 6 | 2°35 | 2°43 | 3°49 | 6°15 | 18°49 | 20° 6 | 22°45 | n.a. | M17 |
| T 18 | 9 52 37 | 25°57'52 | 25°23 | 8°52 | 21°26 | 8°22 | 6°15 | 2°35 | 2°44 | 3°48 | 6°14 | 18°R50 | 20° 3 | 22°51 | n.a. | T 18 |
| W19 | 9 56 33 | 26°57'37 | 8♊ 9 | 10°29 | 22°42 | 9° 5 | 6°23 | 2°34 | 2°44 | 3°46 | 6°13 | 18°49 | 20° 0 | 22°58 | n.a. | W19 |
| T 20 | 10 0 30 | 27°57'24 | 20°37 | 12° 5 | 23°57 | 9°48 | 6°31 | 2°34 | 2°44 | 3°45 | 6°12 | 18°46 | 19°57 | 23° 5 | n.a. | T 20 |
| F 21 | 10 4 26 | 28°57'14 | 2♋52 | 13°40 | 25°13 | 10°32 | 6°40 | 2°33 | 2°45 | 3°44 | 6°11 | 18°41 | 19°53 | 23°11 | n.a. | F 21 |
| S 22 | 10 8 23 | 29°57'05 | 14°57 | 15°14 | 26°29 | 11°15 | 6°49 | 2°32 | 2°46 | 3°43 | 6°10 | 18°35 | 19°50 | 23°18 | n.a. | S 22 |
| S 23 | 10 12 19 | 0♓56'58 | 26°56 | 16°47 | 27°45 | 11°58 | 6°58 | 2°31 | 2°46 | 3°41 | 6°10 | 18°26 | 19°47 | 23°25 | n.a. | S 23 |
| M24 | 10 16 16 | 1°56'54 | 8♌49 | 18°19 | 29° 0 | 12°42 | 7° 7 | 2°30 | 2°47 | 3°40 | 6° 9 | 18°17 | 19°44 | 23°32 | n.a. | M24 |
| T 25 | 10 20 13 | 2°56'52 | 20°41 | 19°51 | 0♓16 | 13°25 | 7°16 | 2°29 | 2°48 | 3°38 | 6° 8 | 18° 8 | 19°41 | 23°38 | n.a. | T 25 |
| W26 | 10 24 9 | 3°56'52 | 2♍33 | 21°21 | 1°32 | 14° 9 | 7°25 | 2°27 | 2°48 | 3°37 | 6° 7 | 18° 0 | 19°38 | 23°45 | n.a. | W26 |
| T 27 | 10 28 6 | 4°56'54 | 14°25 | 22°51 | 2°48 | 14°52 | 7°34 | 2°26 | 2°49 | 3°36 | 6° 6 | 17°53 | 19°34 | 23°52 | n.a. | T 27 |
| F 28 | 10 32 2 | 5°56'58 | 26°20 | 24°20 | 4° 3 | 15°36 | 7°44 | 2°24 | 2°50 | 3°34 | 6° 5 | 17°49 | 19°31 | 23°58 | n.a. | F 28 |
| S 29 | 10 35 59 | 6°57'05 | 8♎21 | 25°49 | 5°19 | 16°20 | 7°53 | 2°23 | 2°51 | 3°33 | 6° 4 | 17°46 | 19°28 | 24° 5 | n.a. | S 29 |
| S 30 | 10 39 55 | 7°57'15 | 20°28 | 27°16 | 6°35 | 17° 4 | 8° 3 | 2°21 | 2°52 | 3°31 | 6° 3 | 17°D46 | 19°25 | 24°12 | n.a. | S 30 |
| M31 | 10 43 52 | 8♓57'26 | 2♏46 | 28♓43 | 7♓51 | 17♓47 | 8♉13 | 2♏19 | 2♊53 | 3♎30 | 6♎ 2 | 17♎47 | 19♎22 | 24♌18 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s20 | 1s20 | 1s47 | 16s46 | 1n37 | 21s 8 | 0s35 | 12s 9 | 0n56 | 15n11 | 2n 7 | 14s16 | 1s48 | 22n28 | 1n21 | 2s51 | 1s18 | 18s10 | 17s 4 | 7s54 | 8s21 | 10n36 | | n.a. |
| S 2 | 18 4 | 5 14 | 0 45 | 16 12 | 1 41 | 20 49 | 0 33 | 11 54 | 0 56 | 15 12 | 2 6 | 14 16 | 1 48 | 22 28 | 1 21 | 2 51 | 1 18 | 18 10 | 17 4 | 7 53 | 8 19 | 10 34 | | n.a. |
| M 3 | 17 48 | 9 0 | 0n20 | 15 38 | 1 43 | 20 30 | 0 30 | 11 39 | 0 56 | 15 14 | 2 6 | 14 17 | 1 48 | 22 28 | 1 21 | 2 50 | 1 18 | 18 10 | 17 4 | 7 53 | 8 18 | 10 32 | | n.a. |
| T 4 | 17 31 | 12 26 | 1 25 | 15 4 | 1 46 | 20 10 | 0 28 | 11 24 | 0 57 | 15 16 | 2 6 | 14 18 | 1 49 | 22 28 | 1 21 | 2 50 | 1 18 | 18 10 | 17 5 | 7 53 | 8 17 | 10 30 | | n.a. |
| W 5 | 17 14 | 15 23 | 2 28 | 14 29 | 1 47 | 19 49 | 0 26 | 11 8 | 0 57 | 15 18 | 2 5 | 14 18 | 1 49 | 22 28 | 1 21 | 2 50 | 1 18 | 18 10 | 17 5 | 7 53 | 8 16 | 10 29 | | n.a. |
| T 6 | 16 57 | 17 38 | 3 26 | 13 55 | 1 49 | 19 28 | 0 24 | 10 53 | 0 58 | 15 20 | 2 5 | 14 19 | 1 49 | 22 28 | 1 21 | 2 49 | 1 18 | 18 10 | 17 5 | 7 53 | 8 15 | 10 27 | | n.a. |
| F 7 | 16 39 | 18 58 | 4 13 | 13 20 | 1 50 | 19 7 | 0 21 | 10 37 | 0 58 | 15 22 | 2 5 | 14 19 | 1 50 | 22 28 | 1 21 | 2 49 | 1 18 | 18 10 | 17 6 | 7 51 | 8 13 | 10 25 | | n.a. |
| S 8 | 16 21 | 19 9 | 4 47 | 12 45 | 1 50 | 18 44 | 0 19 | 10 22 | 0 58 | 15 24 | 2 4 | 14 20 | 1 50 | 22 28 | 1 21 | 2 49 | 1 18 | 18 10 | 17 6 | 7 49 | 8 12 | 10 23 | | n.a. |
| S 9 | 16 3 | 18 6 | 5 4 | 12 10 | 1 50 | 18 21 | 0 17 | 10 6 | 0 59 | 15 26 | 2 4 | 14 20 | 1 50 | 22 27 | 1 21 | 2 48 | 1 18 | 18 10 | 17 6 | 7 46 | 8 11 | 10 22 | | n.a. |
| M10 | 15 45 | 15 46 | 5 0 | 11 35 | 1 50 | 17 58 | 0 14 | 9 50 | 0 59 | 15 28 | 2 4 | 14 21 | 1 50 | 22 27 | 1 21 | 2 48 | 1 19 | 18 10 | 17 6 | 7 42 | 8 10 | 10 20 | | n.a. |
| T 11 | 15 26 | 12 20 | 4 35 | 11 0 | 1 49 | 17 34 | 0 12 | 9 34 | 1 0 | 15 30 | 2 3 | 14 21 | 1 51 | 22 27 | 1 21 | 2 48 | 1 19 | 18 10 | 17 7 | 7 39 | 8 8 | 10 18 | | n.a. |
| W12 | 15 7 | 8 3 | 3 50 | 10 25 | 1 48 | 17 10 | 0 10 | 9 18 | 1 0 | 15 32 | 2 3 | 14 22 | 1 51 | 22 27 | 1 21 | 2 47 | 1 19 | 18 9 | 17 7 | 7 35 | 8 7 | 10 16 | | n.a. |
| T 13 | 14 47 | 3 17 | 2 49 | 9 50 | 1 47 | 16 45 | 0 7 | 9 1 | 1 0 | 15 35 | 2 3 | 14 22 | 1 51 | 22 27 | 1 20 | 2 47 | 1 19 | 18 9 | 17 7 | 7 33 | 8 6 | 10 15 | | n.a. |
| F 14 | 14 28 | 1n36 | 1 38 | 9 15 | 1 45 | 16 20 | 0 5 | 8 45 | 1 1 | 15 37 | 2 2 | 14 22 | 1 52 | 22 27 | 1 20 | 2 46 | 1 19 | 18 9 | 17 8 | 7 31 | 8 5 | 10 13 | | n.a. |
| S 15 | 14 8 | 6 15 | 0 22 | 8 40 | 1 43 | 15 55 | 0 3 | 8 29 | 1 1 | 15 39 | 2 2 | 14 23 | 1 52 | 22 27 | 1 20 | 2 46 | 1 19 | 18 9 | 17 8 | 7 31 | 8 4 | 10 11 | | n.a. |
| S 16 | 13 48 | 10 25 | 0s53 | 8 6 | 1 40 | 15 29 | 0 0 | 8 12 | 1 1 | 15 42 | 2 2 | 14 23 | 1 52 | 22 27 | 1 20 | 2 45 | 1 19 | 18 9 | 17 8 | 7 31 | 8 2 | 10 10 | | n.a. |
| M17 | 13 28 | 13 53 | 2 3 | 7 32 | 1 37 | 15 2 | 0n 2 | 7 56 | 1 2 | 15 44 | 2 1 | 14 23 | 1 53 | 22 27 | 1 20 | 2 45 | 1 19 | 18 9 | 17 8 | 7 31 | 8 1 | 10 8 | | n.a. |
| T 18 | 13 7 | 16 32 | 3 4 | 6 57 | 1 34 | 14 35 | 0 4 | 7 39 | 1 2 | 15 47 | 2 1 | 14 23 | 1 53 | 22 27 | 1 20 | 2 45 | 1 19 | 18 9 | 17 9 | 7 32 | 8 0 | 10 6 | | n.a. |
| W19 | 12 47 | 18 17 | 3 54 | 6 24 | 1 31 | 14 8 | 0 7 | 7 22 | 1 3 | 15 49 | 2 1 | 14 23 | 1 53 | 22 27 | 1 20 | 2 44 | 1 19 | 18 9 | 17 9 | 7 31 | 7 59 | 10 4 | | n.a. |
| T 20 | 12 26 | 19 5 | 4 32 | 5 50 | 1 27 | 13 41 | 0 9 | 7 5 | 1 3 | 15 52 | 2 0 | 14 23 | 1 53 | 22 27 | 1 20 | 2 44 | 1 19 | 18 9 | 17 9 | 7 30 | 7 57 | 10 3 | | n.a. |
| F 21 | 12 5 | 18 58 | 4 56 | 5 17 | 1 23 | 13 13 | 0 11 | 6 48 | 1 3 | 15 54 | 2 0 | 14 23 | 1 54 | 22 27 | 1 20 | 2 43 | 1 19 | 18 8 | 17 9 | 7 28 | 7 56 | 10 1 | | n.a. |
| S 22 | 11 43 | 18 0 | 5 7 | 4 44 | 1 19 | 12 44 | 0 13 | 6 31 | 1 4 | 15 57 | 2 0 | 14 23 | 1 54 | 22 27 | 1 20 | 2 43 | 1 19 | 18 8 | 17 9 | 7 26 | 7 55 | 9 59 | | n.a. |
| S 23 | 11 22 | 16 14 | 5 5 | 4 11 | 1 15 | 12 16 | 0 16 | 6 14 | 1 4 | 16 0 | 1 59 | 14 23 | 1 54 | 22 27 | 1 20 | 2 42 | 1 19 | 18 8 | 17 10 | 7 22 | 7 54 | 9 57 | | n.a. |
| M24 | 11 0 | 13 48 | 4 49 | 3 38 | 1 10 | 11 47 | 0 18 | 5 57 | 1 4 | 16 3 | 1 59 | 14 23 | 1 55 | 22 27 | 1 20 | 2 42 | 1 19 | 18 8 | 17 10 | 7 19 | 7 53 | 9 56 | | n.a. |
| T 25 | 10 38 | 10 48 | 4 20 | 3 6 | 1 5 | 11 18 | 0 20 | 5 40 | 1 5 | 16 5 | 1 59 | 14 23 | 1 55 | 22 27 | 1 20 | 2 41 | 1 19 | 18 8 | 17 10 | 7 15 | 7 51 | 9 54 | | n.a. |
| W26 | 10 16 | 7 22 | 3 41 | 2 35 | 1 0 | 10 48 | 0 23 | 5 22 | 1 5 | 16 8 | 1 58 | 14 22 | 1 55 | 22 28 | 1 20 | 2 40 | 1 19 | 18 8 | 17 10 | 7 12 | 7 50 | 9 52 | | n.a. |
| T 27 | 9 53 | 3 38 | 2 51 | 2 4 | 0 55 | 10 19 | 0 25 | 5 5 | 1 5 | 16 11 | 1 58 | 14 22 | 1 55 | 22 28 | 1 20 | 2 40 | 1 19 | 18 7 | 17 10 | 7 10 | 7 49 | 9 50 | | n.a. |
| F 28 | 9 31 | 0s15 | 1 54 | 1 33 | 0 49 | 9 49 | 0 27 | 4 47 | 1 5 | 16 14 | 1 58 | 14 22 | 1 56 | 22 28 | 1 19 | 2 39 | 1 19 | 18 7 | 17 11 | 7 8 | 7 48 | 9 49 | | n.a. |
| S 29 | 9 8 | 4 9 | 0 51 | 1 2 | 0 43 | 9 18 | 0 29 | 4 30 | 1 6 | 16 17 | 1 58 | 14 22 | 1 56 | 22 28 | 1 19 | 2 39 | 1 19 | 18 7 | 17 11 | 7 7 | 7 46 | 9 47 | | n.a. |
| S 30 | 8 45 | 7 56 | 0n15 | 0 33 | 0 37 | 8 48 | 0 31 | 4 12 | 1 6 | 16 20 | 1 57 | 14 21 | 1 56 | 22 28 | 1 19 | 2 38 | 1 19 | 18 7 | 17 11 | 7 7 | 7 45 | 9 45 | | n.a. |
| M31 | 8s22 | 11s25 | 1n21 | 0s 3 | 0n31 | 8s17 | 0n34 | 3s55 | 1n 6 | 16n23 | 1n57 | 14s21 | 1s57 | 22n28 | 1n19 | 2s38 | 1s19 | 18s 6 | 17s11 | 7s 7 | 7s44 | 9n43 | | n.a. |

Julian Day Number = -2831663.5, Delta T = 183h56m51s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°20'37, Lahiri = -174°13'37 Julian Calendar 1 May 12466 BCE == Greg. Calendar 26 Jan. 12466 BCE

The year -12465 astronomical counting style corresponds to year 12466 B.C.E historical counting style.



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## JUNE 12466 BCE (-12465) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 47 48 | 9♓57'40 | 15♏17 | 0♈ 8 | 9♓ 7 | 18♓31 | 8♉23 | 2°R17 | 2♊54 | 3°R28 | 6°R 1 | 17♎48 | 19♎18 | 24♌25 | n.a. | T 1 |
| W 2 | 10 51 44 | 10°57'57 | 28° 6 | 1°33 | 10°22 | 19°15 | 8°33 | 2♏15 | 2°55 | 3♎27 | 6♎ 0 | 17°50 | 19°15 | 24°32 | n.a. | W 2 |
| T 3 | 10 55 41 | 11°58'16 | 11♐16 | 2°57 | 11°38 | 19°59 | 8°43 | 2°13 | 2°56 | 3°25 | 5°59 | 17°R51 | 19°12 | 24°39 | n.a. | T 3 |
| F 4 | 10 59 37 | 12°58'37 | 24°51 | 4°19 | 12°54 | 20°43 | 8°53 | 2°10 | 2°58 | 3°23 | 5°58 | 17°50 | 19° 9 | 24°45 | n.a. | F 4 |
| S 5 | 11 3 34 | 13°59'01 | 8♑50 | 5°41 | 14°10 | 21°27 | 9° 3 | 2° 8 | 2°59 | 3°22 | 5°57 | 17°48 | 19° 6 | 24°52 | n.a. | S 5 |
| S 6 | 11 7 30 | 14°59'28 | 23°16 | 7° 2 | 15°26 | 22°11 | 9°14 | 2° 5 | 3° 0 | 3°20 | 5°56 | 17°44 | 19° 3 | 24°59 | n.a. | S 6 |
| M 7 | 11 11 27 | 15°59'57 | 8♒ 3 | 8°21 | 16°42 | 22°56 | 9°24 | 2° 3 | 3° 2 | 3°19 | 5°54 | 17°40 | 18°59 | 25° 5 | n.a. | M 7 |
| T 8 | 11 15 23 | 17° 0'27 | 23° 7 | 9°39 | 17°58 | 23°40 | 9°35 | 2° 0 | 3° 3 | 3°17 | 5°53 | 17°35 | 18°56 | 25°12 | n.a. | T 8 |
| W 9 | 11 19 20 | 18° 1'00 | 8♓17 | 10°56 | 19°13 | 24°24 | 9°46 | 1°57 | 3° 5 | 3°15 | 5°52 | 17°31 | 18°53 | 25°19 | n.a. | W 9 |
| T 10 | 11 23 16 | 19° 1'36 | 23°25 | 12°11 | 20°29 | 25° 8 | 9°57 | 1°54 | 3° 6 | 3°14 | 5°51 | 17°28 | 18°50 | 25°25 | n.a. | T 10 |
| F 11 | 11 27 13 | 20° 2'13 | 8♈21 | 13°24 | 21°45 | 25°53 | 10° 8 | 1°51 | 3° 8 | 3°12 | 5°50 | 17°26 | 18°47 | 25°32 | n.a. | F 11 |
| S 12 | 11 31 9 | 21° 2'52 | 22°56 | 14°36 | 23° 1 | 26°37 | 10°19 | 1°48 | 3° 9 | 3°11 | 5°49 | 17°D26 | 18°43 | 25°39 | n.a. | S 12 |
| S 13 | 11 35 6 | 22° 3'32 | 7♉ 6 | 15°46 | 24°17 | 27°22 | 10°30 | 1°45 | 3°11 | 3° 9 | 5°48 | 17°27 | 18°40 | 25°46 | n.a. | S 13 |
| M14 | 11 39 2 | 23° 4'15 | 20°48 | 16°54 | 25°33 | 28° 6 | 10°41 | 1°42 | 3°13 | 3° 7 | 5°47 | 17°29 | 18°37 | 25°52 | n.a. | M14 |
| T 15 | 11 42 58 | 24° 4'59 | 4♊ 4 | 17°59 | 26°49 | 28°51 | 10°52 | 1°38 | 3°14 | 3° 6 | 5°46 | 17°30 | 18°34 | 25°59 | n.a. | T 15 |
| W16 | 11 46 55 | 25° 5'45 | 16°56 | 19° 2 | 28° 5 | 29°36 | 11° 3 | 1°35 | 3°16 | 3° 4 | 5°44 | 17°31 | 18°31 | 26° 6 | n.a. | W16 |
| T 17 | 11 50 51 | 26° 6'32 | 29°27 | 20° 2 | 29°20 | 0♈20 | 11°15 | 1°31 | 3°18 | 3° 2 | 5°43 | 17°R31 | 18°28 | 26°12 | n.a. | T 17 |
| F 18 | 11 54 48 | 27° 7'21 | 11♋41 | 20°59 | 0♈36 | 1° 5 | 11°26 | 1°27 | 3°20 | 3° 0 | 5°42 | 17°31 | 18°24 | 26°19 | n.a. | F 18 |
| S 19 | 11 58 44 | 28° 8'11 | 23°44 | 21°52 | 1°52 | 1°50 | 11°38 | 1°24 | 3°22 | 2°59 | 5°41 | 17°29 | 18°21 | 26°26 | n.a. | S 19 |
| S 20 | 12 2 41 | 29° 9'03 | 5♌39 | 22°41 | 3° 8 | 2°34 | 11°50 | 1°20 | 3°24 | 2°57 | 5°40 | 17°26 | 18°18 | 26°32 | n.a. | S 20 |
| M21 | 12 6 37 | 0♈ 9'56 | 17°30 | 23°26 | 4°24 | 3°19 | 12° 1 | 1°16 | 3°26 | 2°55 | 5°39 | 17°23 | 18°15 | 26°39 | n.a. | M21 |
| T 22 | 12 10 33 | 1°10'51 | 29°20 | 24° 6 | 5°39 | 4° 4 | 12°13 | 1°12 | 3°28 | 2°54 | 5°38 | 17°21 | 18°12 | 26°46 | n.a. | T 22 |
| W23 | 12 14 30 | 2°11'47 | 11♍13 | 24°40 | 6°55 | 4°49 | 12°25 | 1° 8 | 3°30 | 2°52 | 5°36 | 17°18 | 18° 9 | 26°53 | n.a. | W23 |
| T 24 | 12 18 26 | 3°12'45 | 23°11 | 25° 9 | 8°11 | 5°34 | 12°37 | 1° 4 | 3°32 | 2°50 | 5°35 | 17°16 | 18° 5 | 26°59 | n.a. | T 24 |
| F 25 | 12 22 23 | 4°13'44 | 5♎15 | 25°31 | 9°27 | 6°19 | 12°49 | 1° 0 | 3°35 | 2°49 | 5°34 | 17°15 | 18° 2 | 27° 6 | n.a. | F 25 |
| S 26 | 12 26 19 | 5°14'45 | 17°27 | 25°45 | 10°43 | 7° 4 | 13° 1 | 0°56 | 3°37 | 2°47 | 5°33 | 17°D15 | 17°59 | 27°13 | n.a. | S 26 |
| S 27 | 12 30 16 | 6°15'47 | 29°49 | 25°R51 | 11°58 | 7°49 | 13°13 | 0°51 | 3°39 | 2°45 | 5°32 | 17°15 | 17°56 | 27°19 | n.a. | S 27 |
| M28 | 12 34 12 | 7°16'51 | 12♏22 | 25°49 | 13°14 | 8°35 | 13°26 | 0°47 | 3°42 | 2°43 | 5°31 | 17°16 | 17°53 | 27°26 | n.a. | M28 |
| T 29 | 12 38 8 | 8°17'57 | 25° 7 | 25°37 | 14°30 | 9°20 | 13°38 | 0°42 | 3°44 | 2°42 | 5°29 | 17°17 | 17°49 | 27°33 | n.a. | T 29 |
| W30 | 12 42 5 | 9♈19'04 | 8♐ 7 | 25♈16 | 15♈46 | 10♈ 5 | 13♉50 | 0♏38 | 3♊46 | 2♎40 | 5♎28 | 17♎18 | 17♎46 | 27♌39 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s59 | 14s28 | 2n25 | 0n26 | 0n24 | 7s46 | 0n36 | 3s37 | 1n 7 | 16n26 | 1n57 | 14s20 | 1s57 | 22n28 | 1n19 | 2s37 | 1s19 | 18s 6 | 17s11 | 7s 8 | 7s43 | 9n42 | | n.a. |
| W 2 | 7 36 | 16 52 | 3 23 | 0 54 | 0 18 | 7 15 | 0 38 | 3 19 | 1 7 | 16 29 | 1 56 | 14 20 | 1 57 | 22 28 | 1 19 | 2 36 | 1 19 | 18 6 | 17 12 | 7 8 | 7 41 | 9 40 | | n.a. |
| T 3 | 7 13 | 18 27 | 4 12 | 1 22 | 0 11 | 6 44 | 0 40 | 3 1 | 1 7 | 16 32 | 1 56 | 14 19 | 1 57 | 22 29 | 1 19 | 2 36 | 1 20 | 18 6 | 17 12 | 7 9 | 7 40 | 9 38 | | n.a. |
| F 4 | 6 49 | 19 2 | 4 48 | 1 49 | 0 4 | 6 13 | 0 42 | 2 43 | 1 7 | 16 35 | 1 56 | 14 19 | 1 58 | 22 29 | 1 19 | 2 35 | 1 20 | 18 5 | 17 12 | 7 8 | 7 39 | 9 36 | | n.a. |
| S 5 | 6 26 | 18 30 | 5 9 | 2 15 | 0s 3 | 5 41 | 0 44 | 2 25 | 1 8 | 16 38 | 1 56 | 14 18 | 1 58 | 22 29 | 1 19 | 2 35 | 1 20 | 18 5 | 17 12 | 7 7 | 7 38 | 9 34 | | n.a. |
| S 6 | 6 2 | 16 46 | 5 12 | 2 41 | 0 11 | 5 10 | 0 46 | 2 7 | 1 8 | 16 41 | 1 55 | 14 18 | 1 58 | 22 29 | 1 19 | 2 34 | 1 20 | 18 5 | 17 12 | 7 6 | 7 37 | 9 33 | | n.a. |
| M 7 | 5 38 | 13 55 | 4 54 | 3 6 | 0 18 | 4 38 | 0 48 | 1 49 | 1 8 | 16 45 | 1 55 | 14 17 | 1 58 | 22 29 | 1 19 | 2 33 | 1 20 | 18 4 | 17 12 | 7 4 | 7 35 | 9 31 | | n.a. |
| T 8 | 5 14 | 10 5 | 4 15 | 3 31 | 0 26 | 4 6 | 0 50 | 1 31 | 1 9 | 16 48 | 1 55 | 14 16 | 1 59 | 22 30 | 1 19 | 2 33 | 1 20 | 18 4 | 17 12 | 7 3 | 7 34 | 9 29 | | n.a. |
| W 9 | 4 50 | 5 34 | 3 19 | 3 54 | 0 33 | 3 34 | 0 51 | 1 13 | 1 9 | 16 51 | 1 55 | 14 15 | 1 59 | 22 30 | 1 19 | 2 32 | 1 20 | 18 4 | 17 12 | 7 1 | 7 33 | 9 27 | | n.a. |
| T 10 | 4 26 | 0 42 | 2 8 | 4 17 | 0 41 | 3 2 | 0 53 | 0 55 | 1 9 | 16 54 | 1 54 | 14 15 | 1 59 | 22 30 | 1 19 | 2 32 | 1 20 | 18 3 | 17 13 | 7 0 | 7 32 | 9 26 | | n.a. |
| F 11 | 4 1 | 4n 8 | 0 50 | 4 39 | 0 49 | 2 30 | 0 55 | 0 37 | 1 9 | 16 58 | 1 54 | 14 14 | 1 59 | 22 30 | 1 19 | 2 31 | 1 20 | 18 3 | 17 13 | 6 59 | 7 30 | 9 24 | | n.a. |
| S 12 | 3 37 | 8 38 | 0s30 | 5 0 | 0 57 | 1 58 | 0 57 | 0 19 | 1 9 | 17 1 | 1 54 | 14 13 | 2 0 | 22 31 | 1 18 | 2 30 | 1 20 | 18 3 | 17 13 | 6 59 | 7 29 | 9 22 | | n.a. |
| S 13 | 3 13 | 12 30 | 1 46 | 5 20 | 1 5 | 1 26 | 0 58 | 0 1 | 1 10 | 17 4 | 1 54 | 14 12 | 2 0 | 22 31 | 1 18 | 2 30 | 1 20 | 18 2 | 17 13 | 6 59 | 7 28 | 9 20 | | n.a. |
| M14 | 2 48 | 15 32 | 2 54 | 5 39 | 1 13 | 0 53 | 1 0 | 0n18 | 1 10 | 17 8 | 1 53 | 14 11 | 2 0 | 22 31 | 1 18 | 2 29 | 1 20 | 18 2 | 17 13 | 7 0 | 7 27 | 9 19 | | n.a. |
| T 15 | 2 24 | 17 39 | 3 50 | 5 57 | 1 21 | 0 21 | 1 2 | 0 36 | 1 10 | 17 11 | 1 53 | 14 10 | 2 0 | 22 31 | 1 18 | 2 28 | 1 20 | 18 1 | 17 13 | 7 1 | 7 25 | 9 17 | | n.a. |
| W16 | 1 59 | 18 46 | 4 32 | 6 14 | 1 29 | 0n11 | 1 3 | 0 54 | 1 10 | 17 15 | 1 53 | 14 9 | 2 1 | 22 32 | 1 18 | 2 28 | 1 20 | 18 1 | 17 13 | 7 1 | 7 24 | 9 15 | | n.a. |
| T 17 | 1 35 | 18 56 | 5 1 | 6 29 | 1 37 | 0 43 | 1 5 | 1 13 | 1 10 | 17 18 | 1 53 | 14 8 | 2 1 | 22 32 | 1 18 | 2 27 | 1 20 | 18 1 | 17 13 | 7 1 | 7 23 | 9 13 | | n.a. |
| F 18 | 1 10 | 18 12 | 5 15 | 6 44 | 1 46 | 1 15 | 1 6 | 1 31 | 1 11 | 17 22 | 1 53 | 14 7 | 2 1 | 22 32 | 1 18 | 2 26 | 1 20 | 18 0 | 17 13 | 7 1 | 7 22 | 9 12 | | n.a. |
| S 19 | 0 45 | 16 39 | 5 14 | 6 57 | 1 53 | 1 47 | 1 8 | 1 49 | 1 11 | 17 25 | 1 52 | 14 6 | 2 1 | 22 33 | 1 18 | 2 26 | 1 20 | 18 0 | 17 13 | 7 0 | 7 21 | 9 10 | | n.a. |
| S 20 | 0 21 | 14 24 | 5 0 | 7 8 | 2 1 | 2 19 | 1 9 | 2 8 | 1 11 | 17 29 | 1 52 | 14 5 | 2 2 | 22 33 | 1 18 | 2 25 | 1 20 | 17 59 | 17 13 | 6 59 | 7 19 | 9 8 | | n.a. |
| M21 | 0n 4 | 11 34 | 4 34 | 7 18 | 2 9 | 2 51 | 1 10 | 2 26 | 1 11 | 17 32 | 1 52 | 14 3 | 2 2 | 22 33 | 1 18 | 2 24 | 1 20 | 17 59 | 17 13 | 6 58 | 7 18 | 9 6 | | n.a. |
| T 22 | 0 29 | 8 16 | 3 56 | 7 26 | 2 16 | 3 23 | 1 12 | 2 44 | 1 11 | 17 36 | 1 52 | 14 2 | 2 2 | 22 34 | 1 18 | 2 24 | 1 20 | 17 59 | 17 13 | 6 57 | 7 17 | 9 4 | | n.a. |
| W23 | 0 53 | 4 38 | 3 7 | 7 33 | 2 23 | 3 55 | 1 13 | 3 3 | 1 12 | 17 39 | 1 52 | 14 1 | 2 2 | 22 34 | 1 18 | 2 23 | 1 20 | 17 58 | 17 13 | 6 56 | 7 16 | 9 3 | | n.a. |
| T 24 | 1 18 | 0 47 | 2 10 | 7 37 | 2 29 | 4 26 | 1 14 | 3 21 | 1 12 | 17 43 | 1 51 | 14 0 | 2 3 | 22 35 | 1 18 | 2 22 | 1 20 | 17 58 | 17 13 | 6 55 | 7 14 | 9 1 | | n.a. |
| F 25 | 1 43 | 3s 8 | 1 6 | 7 40 | 2 35 | 4 58 | 1 15 | 3 39 | 1 12 | 17 46 | 1 51 | 13 58 | 2 3 | 22 35 | 1 18 | 2 22 | 1 20 | 17 57 | 17 13 | 6 55 | 7 13 | 8 59 | | n.a. |
| S 26 | 2 8 | 6 58 | 0n 1 | 7 40 | 2 40 | 5 29 | 1 16 | 3 58 | 1 12 | 17 50 | 1 51 | 13 57 | 2 3 | 22 35 | 1 18 | 2 21 | 1 20 | 17 57 | 17 13 | 6 55 | 7 12 | 8 57 | | n.a. |
| S 27 | 2 32 | 10 34 | 1 9 | 7 39 | 2 45 | 6 0 | 1 17 | 4 16 | 1 12 | 17 54 | 1 51 | 13 56 | 2 3 | 22 36 | 1 18 | 2 20 | 1 20 | 17 56 | 17 13 | 6 55 | 7 11 | 8 56 | | n.a. |
| M28 | 2 57 | 13 44 | 2 15 | 7 35 | 2 48 | 6 31 | 1 18 | 4 34 | 1 12 | 17 57 | 1 51 | 13 54 | 2 3 | 22 36 | 1 17 | 2 20 | 1 20 | 17 56 | 17 13 | 6 55 | 7 9 | 8 54 | | n.a. |
| T 29 | 3 21 | 16 17 | 3 16 | 7 28 | 2 50 | 7 2 | 1 19 | 4 53 | 1 12 | 18 1 | 1 50 | 13 53 | 2 3 | 22 36 | 1 17 | 2 19 | 1 20 | 17 55 | 17 13 | 6 55 | 7 8 | 8 52 | | n.a. |
| W30 | 3n46 | 18s 4 | 4n 7 | 7n20 | 2s51 | 7n33 | 1n20 | 5n11 | 1n13 | 18n 4 | 1n50 | 13s52 | 2s 4 | 22n37 | 1n17 | 2s18 | 1s20 | 17s55 | 17s13 | 6s56 | 7s 7 | 8n50 | | n.a. |

Julian Day Number = -2831632.5, Delta T = 183h56m43s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°20'33, Lahiri = -174°13'33 Julian Calendar 1 June 12466 BCE == Greg. Calendar 26 Feb. 12466 BCE


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## JULY 12466 BCE (-12465) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 46 1 | 10♈20'12 | 21♐23 | 24°R44 | 17♈ 1 | 10♈50 | 14♉ 3 | 0°R33 | 3♊49 | 2°R38 | 5°R27 | 17♎18 | 17♎43 | 27♌46 | n.a. | T 1 |
| F 2 | 12 49 58 | 11°21'23 | 4♑56 | 24♈ 2 | 18°17 | 11°36 | 14°15 | 0♏29 | 3°51 | 2♎37 | 5♎26 | 17°19 | 17°40 | 27°53 | n.a. | F 2 |
| S 3 | 12 53 54 | 12°22'35 | 18°47 | 23°10 | 19°33 | 12°21 | 14°28 | 0°24 | 3°54 | 2°35 | 5°25 | 17°R19 | 17°37 | 27°59 | n.a. | S 3 |
| S 4 | 12 57 50 | 13°23'49 | 2♒56 | 22° 9 | 20°48 | 13° 6 | 14°40 | 0°19 | 3°56 | 2°33 | 5°24 | 17°18 | 17°34 | 28° 6 | n.a. | S 4 |
| M 5 | 13 1 47 | 14°25'04 | 17°22 | 20°59 | 22° 4 | 13°52 | 14°53 | 0°15 | 3°59 | 2°32 | 5°23 | 17°18 | 17°30 | 28°13 | n.a. | M 5 |
| T 6 | 13 5 43 | 15°26'20 | 2♓ 0 | 19°43 | 23°20 | 14°37 | 15° 6 | 0°10 | 4° 2 | 2°30 | 5°21 | 17°18 | 17°27 | 28°20 | n.a. | T 6 |
| W 7 | 13 9 40 | 16°27'38 | 16°47 | 18°23 | 24°35 | 15°23 | 15°18 | 0° 5 | 4° 4 | 2°28 | 5°20 | 17°18 | 17°24 | 28°26 | n.a. | W 7 |
| T 8 | 13 13 36 | 17°28'58 | 1♈34 | 17° 2 | 25°51 | 16° 9 | 15°31 | 0° 0 | 4° 7 | 2°27 | 5°19 | 17°D18 | 17°21 | 28°33 | n.a. | T 8 |
| F 9 | 13 17 32 | 18°30'18 | 16°15 | 15°41 | 27° 7 | 16°54 | 15°44 | 29♎55 | 4°10 | 2°25 | 5°18 | 17°R18 | 17°18 | 28°40 | n.a. | F 9 |
| S 10 | 13 21 29 | 19°31'39 | 0♉44 | 14°23 | 28°22 | 17°40 | 15°57 | 29°50 | 4°13 | 2°24 | 5°17 | 17°18 | 17°14 | 28°46 | n.a. | S 10 |
| S 11 | 13 25 25 | 20°33'02 | 14°53 | 13°12 | 29°38 | 18°26 | 16°10 | 29°46 | 4°16 | 2°22 | 5°16 | 17°18 | 17°11 | 28°53 | n.a. | S 11 |
| M12 | 13 29 22 | 21°34'25 | 28°39 | 12° 9 | 0♉53 | 19°11 | 16°23 | 29°41 | 4°18 | 2°20 | 5°15 | 17°17 | 17° 8 | 29° 0 | n.a. | M12 |
| T 13 | 13 33 18 | 22°35'49 | 12♊ 1 | 11°16 | 2° 9 | 19°57 | 16°36 | 29°36 | 4°21 | 2°19 | 5°13 | 17°16 | 17° 5 | 29° 6 | n.a. | T 13 |
| W14 | 13 37 15 | 23°37'13 | 24°59 | 10°34 | 3°25 | 20°43 | 16°49 | 29°31 | 4°24 | 2°17 | 5°12 | 17°16 | 17° 2 | 29°13 | n.a. | W14 |
| T 15 | 13 41 11 | 24°38'38 | 7♋36 | 10° 3 | 4°40 | 21°29 | 17° 2 | 29°26 | 4°27 | 2°16 | 5°11 | 17°15 | 16°59 | 29°20 | n.a. | T 15 |
| F 16 | 13 45 7 | 25°40'04 | 19°54 | 9°44 | 5°56 | 22°15 | 17°15 | 29°21 | 4°30 | 2°14 | 5°10 | 17°D15 | 16°55 | 29°26 | n.a. | F 16 |
| S 17 | 13 49 4 | 26°41'30 | 1♌58 | 9°D36 | 7°11 | 23° 1 | 17°29 | 29°15 | 4°33 | 2°13 | 5° 9 | 17°15 | 16°52 | 29°33 | n.a. | S 17 |
| S 18 | 13 53 0 | 27°42'56 | 13°53 | 9°40 | 8°27 | 23°47 | 17°42 | 29°10 | 4°36 | 2°11 | 5° 8 | 17°15 | 16°49 | 29°40 | n.a. | S 18 |
| M19 | 13 56 57 | 28°44'23 | 25°43 | 9°53 | 9°42 | 24°33 | 17°55 | 29° 5 | 4°39 | 2°10 | 5° 7 | 17°16 | 16°46 | 29°47 | n.a. | M19 |
| T 20 | 14 0 53 | 29°45'50 | 7♍34 | 10°16 | 10°57 | 25°19 | 18° 8 | 29° 0 | 4°42 | 2° 8 | 5° 6 | 17°17 | 16°43 | 29°53 | n.a. | T 20 |
| W21 | 14 4 50 | 0♉47'17 | 19°28 | 10°48 | 12°13 | 26° 5 | 18°22 | 28°55 | 4°45 | 2° 7 | 5° 5 | 17°19 | 16°40 | 29°59 | n.a. | W21 |
| T 22 | 14 8 46 | 1°48'45 | 1♎31 | 11°26 | 13°28 | 26°51 | 18°35 | 28°50 | 4°49 | 2° 5 | 5° 4 | 17°20 | 16°36 | 0♍ 7 | n.a. | T 22 |
| F 23 | 14 12 43 | 2°50'13 | 13°44 | 12°12 | 14°43 | 27°37 | 18°49 | 28°45 | 4°52 | 2° 4 | 5° 3 | 17°R20 | 16°33 | 0°13 | n.a. | F 23 |
| S 24 | 14 16 39 | 3°51'41 | 26°11 | 13° 4 | 15°59 | 28°23 | 19° 2 | 28°40 | 4°55 | 2° 2 | 5° 2 | 17°20 | 16°30 | 0°20 | n.a. | S 24 |
| S 25 | 14 20 35 | 4°53'10 | 8♏51 | 14° 1 | 17°14 | 29° 9 | 19°16 | 28°35 | 4°58 | 2° 1 | 5° 1 | 17°19 | 16°27 | 0°27 | n.a. | S 25 |
| M26 | 14 24 32 | 5°54'39 | 21°46 | 15° 3 | 18°29 | 29°55 | 19°29 | 28°30 | 5° 1 | 2° 0 | 5° 0 | 17°17 | 16°24 | 0°33 | n.a. | M26 |
| T 27 | 14 28 28 | 6°56'08 | 4♐55 | 16° 8 | 19°44 | 0♉42 | 19°43 | 28°25 | 5° 5 | 1°58 | 4°59 | 17°14 | 16°20 | 0°40 | n.a. | T 27 |
| W28 | 14 32 25 | 7°57'38 | 18°17 | 17°17 | 21° 0 | 1°28 | 19°56 | 28°20 | 5° 8 | 1°57 | 4°58 | 17°11 | 16°17 | 0°47 | n.a. | W28 |
| T 29 | 14 36 21 | 8°59'09 | 1♑51 | 18°29 | 22°15 | 2°14 | 20°10 | 28°15 | 5°11 | 1°56 | 4°57 | 17° 8 | 16°14 | 0°53 | n.a. | T 29 |
| F 30 | 14 40 18 | 10° 0'39 | 15°37 | 19°44 | 23°30 | 3° 0 | 20°23 | 28°10 | 5°15 | 1°54 | 4°56 | 17° 5 | 16°11 | 1° 0 | n.a. | F 30 |
| S 31 | 14 44 14 | 11♉ 2'10 | 29♑32 | 21♈ 1 | 24♉45 | 3♉47 | 20♉37 | 28♎ 6 | 5♊18 | 1♎53 | 4♎55 | 17♎ 4 | 16♎ 8 | 1♍ 7 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n10 | 18s53 | 4n46 | 7n 9 | 2s50 | 8n 3 | 1n20 | 5n29 | 1n13 | 18n 8 | 1n50 | 13s50 | 2s 4 | 22n37 | 1n17 | 2s18 | 1s20 | 17s54 | 17s13 | 6s56 | 7s 6 | 8n48 | | n.a. |
| F 2 | 4 35 | 18 40 | 5 11 | 6 55 | 2 48 | 8 34 | 1 21 | 5 47 | 1 13 | 18 12 | 1 50 | 13 49 | 2 4 | 22 38 | 1 17 | 2 17 | 1 20 | 17 54 | 17 13 | 6 56 | 7 4 | 8 47 | | n.a. |
| S 3 | 4 59 | 17 21 | 5 18 | 6 40 | 2 43 | 9 4 | 1 22 | 6 6 | 1 13 | 18 15 | 1 50 | 13 47 | 2 4 | 22 38 | 1 17 | 2 16 | 1 20 | 17 53 | 17 13 | 6 56 | 7 3 | 8 45 | | n.a. |
| S 4 | 5 24 | 14 56 | 5 7 | 6 23 | 2 37 | 9 33 | 1 22 | 6 24 | 1 13 | 18 19 | 1 50 | 13 46 | 2 4 | 22 39 | 1 17 | 2 16 | 1 20 | 17 53 | 17 13 | 6 56 | 7 2 | 8 43 | | n.a. |
| M 5 | 5 48 | 11 35 | 4 36 | 6 5 | 2 28 | 10 3 | 1 23 | 6 42 | 1 13 | 18 23 | 1 49 | 13 44 | 2 5 | 22 39 | 1 17 | 2 15 | 1 20 | 17 52 | 17 13 | 6 56 | 7 1 | 8 41 | | n.a. |
| T 6 | 6 12 | 7 28 | 3 47 | 5 46 | 2 17 | 10 32 | 1 23 | 7 0 | 1 13 | 18 27 | 1 49 | 13 42 | 2 5 | 22 40 | 1 17 | 2 14 | 1 20 | 17 52 | 17 13 | 6 56 | 6 59 | 8 39 | | n.a. |
| W 7 | 6 36 | 2 51 | 2 42 | 5 27 | 2 4 | 11 1 | 1 24 | 7 18 | 1 13 | 18 30 | 1 49 | 13 41 | 2 5 | 22 40 | 1 17 | 2 14 | 1 20 | 17 51 | 17 13 | 6 56 | 6 58 | 8 38 | | n.a. |
| T 8 | 7 0 | 1n57 | 1 27 | 5 8 | 1 50 | 11 29 | 1 24 | 7 36 | 1 13 | 18 34 | 1 49 | 13 39 | 2 5 | 22 41 | 1 17 | 2 13 | 1 20 | 17 51 | 17 13 | 6 56 | 6 57 | 8 36 | | n.a. |
| F 9 | 7 24 | 6 37 | 0 6 | 4 52 | 1 34 | 11 58 | 1 24 | 7 54 | 1 13 | 18 38 | 1 49 | 13 38 | 2 5 | 22 41 | 1 17 | 2 12 | 1 20 | 17 50 | 17 13 | 6 56 | 6 56 | 8 34 | | n.a. |
| S 10 | 7 48 | 10 49 | 1s14 | 4 37 | 1 16 | 12 26 | 1 24 | 8 12 | 1 13 | 18 41 | 1 49 | 13 36 | 2 5 | 22 41 | 1 17 | 2 12 | 1 20 | 17 50 | 17 13 | 6 56 | 6 55 | 8 32 | | n.a. |
| S 11 | 8 11 | 14 17 | 2 28 | 4 25 | 0 59 | 12 53 | 1 25 | 8 30 | 1 13 | 18 45 | 1 49 | 13 34 | 2 5 | 22 42 | 1 17 | 2 11 | 1 20 | 17 49 | 17 13 | 6 56 | 6 53 | 8 30 | | n.a. |
| M12 | 8 35 | 16 51 | 3 31 | 4 17 | 0 40 | 13 21 | 1 25 | 8 48 | 1 14 | 18 49 | 1 48 | 13 33 | 2 6 | 22 42 | 1 17 | 2 10 | 1 20 | 17 49 | 17 13 | 6 56 | 6 52 | 8 29 | | n.a. |
| T 13 | 8 58 | 18 25 | 4 20 | 4 12 | 0 22 | 13 48 | 1 25 | 9 5 | 1 14 | 18 53 | 1 48 | 13 31 | 2 6 | 22 43 | 1 17 | 2 10 | 1 20 | 17 48 | 17 13 | 6 55 | 6 51 | 8 27 | | n.a. |
| W14 | 9 21 | 18 56 | 4 55 | 4 11 | 0 5 | 14 14 | 1 25 | 9 23 | 1 14 | 18 56 | 1 48 | 13 29 | 2 6 | 22 43 | 1 17 | 2 9 | 1 20 | 17 47 | 17 12 | 6 55 | 6 50 | 8 25 | | n.a. |
| T 15 | 9 44 | 18 30 | 5 14 | 4 14 | 0n12 | 14 40 | 1 24 | 9 41 | 1 14 | 19 0 | 1 48 | 13 27 | 2 6 | 22 44 | 1 17 | 2 8 | 1 20 | 17 47 | 17 12 | 6 55 | 6 48 | 8 23 | | n.a. |
| F 16 | 10 7 | 17 12 | 5 18 | 4 21 | 0 27 | 15 6 | 1 24 | 9 58 | 1 14 | 19 4 | 1 48 | 13 26 | 2 6 | 22 45 | 1 17 | 2 8 | 1 20 | 17 46 | 17 12 | 6 55 | 6 47 | 8 21 | | n.a. |
| S 17 | 10 30 | 15 8 | 5 8 | 4 31 | 0 42 | 15 31 | 1 24 | 10 16 | 1 14 | 19 7 | 1 48 | 13 24 | 2 6 | 22 45 | 1 17 | 2 7 | 1 20 | 17 46 | 17 12 | 6 55 | 6 46 | 8 20 | | n.a. |
| S 18 | 10 52 | 12 28 | 4 45 | 4 45 | 0 55 | 15 56 | 1 24 | 10 33 | 1 14 | 19 11 | 1 48 | 13 22 | 2 6 | 22 46 | 1 17 | 2 6 | 1 20 | 17 45 | 17 12 | 6 55 | 6 45 | 8 18 | | n.a. |
| M19 | 11 15 | 9 18 | 4 9 | 5 1 | 1 7 | 16 20 | 1 23 | 10 51 | 1 14 | 19 15 | 1 48 | 13 20 | 2 6 | 22 46 | 1 17 | 2 6 | 1 20 | 17 45 | 17 12 | 6 55 | 6 43 | 8 16 | | n.a. |
| T 20 | 11 37 | 5 46 | 3 24 | 5 20 | 1 18 | 16 44 | 1 23 | 11 8 | 1 14 | 19 19 | 1 48 | 13 19 | 2 6 | 22 47 | 1 16 | 2 5 | 1 20 | 17 44 | 17 12 | 6 56 | 6 42 | 8 14 | | n.a. |
| W21 | 11 59 | 1 59 | 2 29 | 5 42 | 1 28 | 17 8 | 1 22 | 11 25 | 1 14 | 19 22 | 1 47 | 13 17 | 2 6 | 22 47 | 1 16 | 2 5 | 1 20 | 17 44 | 17 11 | 6 56 | 6 41 | 8 12 | | n.a. |
| T 22 | 12 21 | 1s56 | 1 27 | 6 5 | 1 36 | 17 31 | 1 22 | 11 42 | 1 14 | 19 26 | 1 47 | 13 15 | 2 7 | 22 48 | 1 16 | 2 4 | 1 20 | 17 43 | 17 11 | 6 57 | 6 40 | 8 11 | | n.a. |
| F 23 | 12 42 | 5 50 | 0 20 | 6 30 | 1 43 | 17 53 | 1 21 | 11 59 | 1 14 | 19 30 | 1 47 | 13 13 | 2 7 | 22 48 | 1 16 | 2 4 | 1 20 | 17 42 | 17 11 | 6 57 | 6 38 | 8 9 | | n.a. |
| S 24 | 13 4 | 9 33 | 0n49 | 6 57 | 1 50 | 18 15 | 1 21 | 12 16 | 1 14 | 19 34 | 1 47 | 13 12 | 2 7 | 22 49 | 1 16 | 2 3 | 1 20 | 17 42 | 17 11 | 6 57 | 6 37 | 8 7 | | n.a. |
| S 25 | 13 25 | 12 55 | 1 56 | 7 24 | 1 55 | 18 37 | 1 20 | 12 33 | 1 13 | 19 37 | 1 47 | 13 10 | 2 7 | 22 50 | 1 16 | 2 2 | 1 20 | 17 41 | 17 11 | 6 56 | 6 36 | 8 5 | | n.a. |
| M26 | 13 46 | 15 42 | 2 59 | 7 52 | 1 59 | 18 57 | 1 19 | 12 49 | 1 13 | 19 41 | 1 47 | 13 8 | 2 7 | 22 50 | 1 16 | 2 2 | 1 20 | 17 41 | 17 11 | 6 56 | 6 35 | 8 3 | | n.a. |
| T 27 | 14 6 | 17 44 | 3 54 | 8 22 | 2 3 | 19 18 | 1 18 | 13 6 | 1 13 | 19 45 | 1 47 | 13 6 | 2 7 | 22 51 | 1 16 | 2 1 | 1 20 | 17 40 | 17 10 | 6 54 | 6 33 | 8 2 | | n.a. |
| W28 | 14 27 | 18 49 | 4 37 | 8 51 | 2 6 | 19 37 | 1 17 | 13 22 | 1 13 | 19 48 | 1 47 | 13 5 | 2 7 | 22 51 | 1 16 | 2 1 | 1 20 | 17 40 | 17 10 | 6 53 | 6 32 | 8 0 | | n.a. |
| T 29 | 14 47 | 18 51 | 5 4 | 9 21 | 2 8 | 19 57 | 1 16 | 13 39 | 1 13 | 19 52 | 1 47 | 13 3 | 2 7 | 22 52 | 1 16 | 2 0 | 1 20 | 17 39 | 17 10 | 6 52 | 6 31 | 7 58 | | n.a. |
| F 30 | 15 7 | 17 47 | 5 15 | 9 52 | 2 9 | 20 15 | 1 15 | 13 55 | 1 13 | 19 56 | 1 47 | 13 1 | 2 7 | 22 52 | 1 16 | 2 0 | 1 20 | 17 39 | 17 10 | 6 51 | 6 30 | 7 56 | | n.a. |
| S 31 | 15n27 | 15s39 | 5n 8 | 10n22 | 2n10 | 20n33 | 1n14 | 14n11 | 1n13 | 19n59 | 1n47 | 12s59 | 2s 7 | 22n53 | 1n16 | 1s59 | 1s20 | 17s38 | 17s10 | 6s50 | 6s28 | 7n54 | | n.a. |

Julian Day Number = -2831602.5, Delta T = 183h56m35s
Ecliptic obliquity = 23°56'37, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°20'29, Lahiri = -174°13'29 Julian Calendar 1 July 12466 BCE == Greg. Calendar 28 March 12466 BCE

The year -12465 astronomical counting style corresponds to year 12466 B.C.E historical counting style.



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## AUGUST 12466 BCE (-12465) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 48 11 | 12♉ 3'41 | 13♒35 | 22♈20 | 26♉ 0 | 4♉33 | 20♉50 | 28°R 1 | 5♊21 | 1°R52 | 4°R54 | 17°D 3 | 16♎ 5 | 1♍13 | n.a. | S 1 |
| M 2 | 14 52 7 | 13° 5'13 | 27°45 | 23°41 | 27°15 | 5°19 | 21° 4 | 27♎56 | 5°25 | 1♎51 | 4♎53 | 17♎ 4 | 16° 1 | 1°20 | n.a. | M 2 |
| T 3 | 14 56 4 | 14° 6'45 | 12♓ 0 | 25° 3 | 28°30 | 6° 6 | 21°18 | 27°51 | 5°28 | 1°50 | 4°53 | 17° 5 | 15°58 | 1°27 | n.a. | T 3 |
| W 4 | 15 0 0 | 15° 8'17 | 26°18 | 26°26 | 29°46 | 6°52 | 21°31 | 27°46 | 5°32 | 1°48 | 4°52 | 17° 7 | 15°55 | 1°34 | n.a. | W 4 |
| T 5 | 15 3 57 | 16° 9'49 | 10♈36 | 27°51 | 1♊ 1 | 7°39 | 21°45 | 27°42 | 5°35 | 1°47 | 4°51 | 17°R 8 | 15°52 | 1°40 | n.a. | T 5 |
| F 6 | 15 7 53 | 17°11'21 | 24°50 | 29°16 | 2°16 | 8°25 | 21°59 | 27°37 | 5°39 | 1°46 | 4°50 | 17° 8 | 15°49 | 1°47 | n.a. | F 6 |
| S 7 | 15 11 50 | 18°12'53 | 8♉56 | 0♉43 | 3°31 | 9°12 | 22°12 | 27°33 | 5°42 | 1°45 | 4°49 | 17° 6 | 15°46 | 1°54 | n.a. | S 7 |
| S 8 | 15 15 46 | 19°14'25 | 22°50 | 2°10 | 4°46 | 9°58 | 22°26 | 27°28 | 5°46 | 1°44 | 4°48 | 17° 3 | 15°42 | 2° 0 | n.a. | S 8 |
| M 9 | 15 19 43 | 20°15'56 | 6♊27 | 3°38 | 6° 0 | 10°45 | 22°40 | 27°24 | 5°49 | 1°43 | 4°48 | 16°58 | 15°39 | 2° 7 | n.a. | M 9 |
| T 10 | 15 23 39 | 21°17'27 | 19°45 | 5° 6 | 7°15 | 11°32 | 22°54 | 27°19 | 5°53 | 1°42 | 4°47 | 16°52 | 15°36 | 2°14 | n.a. | T 10 |
| W11 | 15 27 36 | 22°18'58 | 2♋43 | 6°35 | 8°30 | 12°18 | 23° 7 | 27°15 | 5°56 | 1°41 | 4°46 | 16°46 | 15°33 | 2°20 | n.a. | W11 |
| T 12 | 15 31 32 | 23°20'28 | 15°21 | 8° 4 | 9°45 | 13° 5 | 23°21 | 27°11 | 6° 0 | 1°40 | 4°45 | 16°40 | 15°30 | 2°27 | n.a. | T 12 |
| F 13 | 15 35 29 | 24°21'57 | 27°42 | 9°34 | 11° 0 | 13°51 | 23°35 | 27° 6 | 6° 3 | 1°39 | 4°45 | 16°35 | 15°26 | 2°34 | n.a. | F 13 |
| S 14 | 15 39 25 | 25°23'26 | 9♌48 | 11° 4 | 12°15 | 14°38 | 23°48 | 27° 2 | 6° 7 | 1°38 | 4°44 | 16°32 | 15°23 | 2°40 | n.a. | S 14 |
| S 15 | 15 43 22 | 26°24'53 | 21°43 | 12°35 | 13°29 | 15°25 | 24° 2 | 26°58 | 6°10 | 1°38 | 4°43 | 16°D30 | 15°20 | 2°47 | n.a. | S 15 |
| M16 | 15 47 18 | 27°26'20 | 3♍34 | 14° 6 | 14°44 | 16°11 | 24°16 | 26°54 | 6°14 | 1°37 | 4°43 | 16°30 | 15°17 | 2°54 | n.a. | M16 |
| T 17 | 15 51 15 | 28°27'46 | 15°24 | 15°37 | 15°59 | 16°58 | 24°30 | 26°50 | 6°17 | 1°36 | 4°42 | 16°32 | 15°14 | 3° 0 | n.a. | T 17 |
| W18 | 15 55 12 | 29°29'10 | 27°19 | 17° 9 | 17°13 | 17°45 | 24°43 | 26°47 | 6°21 | 1°35 | 4°41 | 16°33 | 15°11 | 3° 7 | n.a. | W18 |
| T 19 | 15 59 8 | 0♊30'34 | 9♎23 | 18°41 | 18°28 | 18°31 | 24°57 | 26°43 | 6°25 | 1°34 | 4°41 | 16°35 | 15° 7 | 3°14 | n.a. | T 19 |
| F 20 | 16 3 5 | 1°31'57 | 21°43 | 20°13 | 19°43 | 19°18 | 25°11 | 26°39 | 6°28 | 1°34 | 4°40 | 16°R35 | 15° 4 | 3°20 | n.a. | F 20 |
| S 21 | 16 7 1 | 2°33'18 | 4♏19 | 21°45 | 20°57 | 20° 5 | 25°24 | 26°36 | 6°32 | 1°33 | 4°40 | 16°33 | 15° 1 | 3°27 | n.a. | S 21 |
| S 22 | 16 10 58 | 3°34'39 | 17°15 | 23°18 | 22°12 | 20°52 | 25°38 | 26°32 | 6°35 | 1°32 | 4°39 | 16°29 | 14°58 | 3°34 | n.a. | S 22 |
| M23 | 16 14 54 | 4°35'59 | 0♐31 | 24°51 | 23°26 | 21°38 | 25°52 | 26°29 | 6°39 | 1°32 | 4°39 | 16°23 | 14°55 | 3°40 | n.a. | M23 |
| T 24 | 16 18 51 | 5°37'17 | 14° 6 | 26°25 | 24°41 | 22°25 | 26° 5 | 26°25 | 6°43 | 1°31 | 4°38 | 16°15 | 14°51 | 3°47 | n.a. | T 24 |
| W25 | 16 22 48 | 6°38'35 | 27°57 | 27°59 | 25°55 | 23°12 | 26°19 | 26°22 | 6°46 | 1°31 | 4°38 | 16° 6 | 14°48 | 3°54 | n.a. | W25 |
| T 26 | 16 26 44 | 7°39'52 | 12♑ 0 | 29°33 | 27°10 | 23°59 | 26°32 | 26°19 | 6°50 | 1°30 | 4°37 | 15°58 | 14°45 | 4° 1 | n.a. | T 26 |
| F 27 | 16 30 41 | 8°41'08 | 26°10 | 1♊ 8 | 28°24 | 24°46 | 26°46 | 26°16 | 6°53 | 1°30 | 4°37 | 15°50 | 14°42 | 4° 7 | n.a. | F 27 |
| S 28 | 16 34 37 | 9°42'23 | 10♒23 | 2°43 | 29°38 | 25°32 | 27° 0 | 26°13 | 6°57 | 1°29 | 4°36 | 15°44 | 14°39 | 4°14 | n.a. | S 28 |
| S 29 | 16 38 34 | 10°43'37 | 24°36 | 4°18 | 0♋53 | 26°19 | 27°13 | 26°10 | 7° 1 | 1°29 | 4°36 | 15°41 | 14°36 | 4°21 | n.a. | S 29 |
| M30 | 16 42 31 | 11°44'50 | 8♓45 | 5°54 | 2° 7 | 27° 6 | 27°27 | 26° 7 | 7° 4 | 1°29 | 4°36 | 15°D39 | 14°32 | 4°27 | n.a. | M30 |
| T 31 | 16 46 27 | 12♊46'02 | 22♓49 | 7♊30 | 3♋21 | 27♉53 | 27♉40 | 26♎ 5 | 7♊ 8 | 1♎28 | 4♎35 | 15♎40 | 14♎29 | 4♍34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n46 | 12s35 | 4n42 | 10n52 | 2n10 | 20n51 | 1n13 | 14n27 | 1n13 | 20n 3 | 1n47 | 12s57 | 2s 7 | 22n54 | 1n16 | 1s59 | 1s20 | 17s37 | 17s 9 | 6s50 | 6s27 | 7n53 | | n.a. |
| M 2 | 16 5 | 8 46 | 4 0 | 11 23 | 2 10 | 21 7 | 1 12 | 14 43 | 1 13 | 20 7 | 1 47 | 12 56 | 2 7 | 22 54 | 1 16 | 1 58 | 1 20 | 17 37 | 17 9 | 6 50 | 6 26 | 7 51 | | n.a. |
| T 3 | 16 24 | 4 25 | 3 2 | 11 53 | 2 9 | 21 24 | 1 11 | 14 59 | 1 13 | 20 10 | 1 47 | 12 54 | 2 7 | 22 55 | 1 16 | 1 58 | 1 20 | 17 36 | 17 9 | 6 51 | 6 25 | 7 49 | | n.a. |
| W 4 | 16 43 | 0n13 | 1 52 | 12 23 | 2 7 | 21 39 | 1 9 | 15 14 | 1 13 | 20 14 | 1 46 | 12 52 | 2 7 | 22 55 | 1 16 | 1 57 | 1 20 | 17 36 | 17 9 | 6 52 | 6 23 | 7 47 | | n.a. |
| T 5 | 17 1 | 4 50 | 0 36 | 12 53 | 2 6 | 21 54 | 1 8 | 15 30 | 1 13 | 20 18 | 1 46 | 12 51 | 2 7 | 22 56 | 1 16 | 1 57 | 1 20 | 17 35 | 17 8 | 6 52 | 6 22 | 7 45 | | n.a. |
| F 6 | 17 19 | 9 10 | 0s42 | 13 22 | 2 4 | 22 8 | 1 7 | 15 45 | 1 12 | 20 21 | 1 46 | 12 49 | 2 7 | 22 57 | 1 16 | 1 56 | 1 20 | 17 35 | 17 8 | 6 52 | 6 21 | 7 44 | | n.a. |
| S 7 | 17 36 | 12 56 | 1 57 | 13 51 | 2 1 | 22 22 | 1 5 | 16 0 | 1 12 | 20 25 | 1 46 | 12 47 | 2 7 | 22 57 | 1 16 | 1 56 | 1 20 | 17 34 | 17 8 | 6 51 | 6 20 | 7 42 | | n.a. |
| S 8 | 17 54 | 15 55 | 3 3 | 14 19 | 1 58 | 22 35 | 1 4 | 16 15 | 1 12 | 20 28 | 1 46 | 12 46 | 2 7 | 22 58 | 1 16 | 1 55 | 1 20 | 17 33 | 17 8 | 6 50 | 6 18 | 7 40 | | n.a. |
| M 9 | 18 11 | 17 56 | 3 58 | 14 47 | 1 55 | 22 47 | 1 2 | 16 30 | 1 12 | 20 32 | 1 46 | 12 44 | 2 7 | 22 58 | 1 16 | 1 55 | 1 20 | 17 33 | 17 7 | 6 48 | 6 17 | 7 38 | | n.a. |
| T 10 | 18 27 | 18 55 | 4 38 | 15 15 | 1 52 | 22 58 | 1 0 | 16 45 | 1 12 | 20 36 | 1 46 | 12 42 | 2 7 | 22 59 | 1 16 | 1 54 | 1 20 | 17 32 | 17 7 | 6 46 | 6 16 | 7 36 | | n.a. |
| W11 | 18 43 | 18 52 | 5 3 | 15 42 | 1 48 | 23 9 | 0 59 | 16 59 | 1 12 | 20 39 | 1 46 | 12 41 | 2 7 | 23 0 | 1 16 | 1 54 | 1 20 | 17 32 | 17 7 | 6 43 | 6 15 | 7 34 | | n.a. |
| T 12 | 18 59 | 17 53 | 5 12 | 16 8 | 1 44 | 23 19 | 0 57 | 17 14 | 1 12 | 20 43 | 1 46 | 12 39 | 2 7 | 23 0 | 1 16 | 1 54 | 1 20 | 17 31 | 17 7 | 6 41 | 6 13 | 7 33 | | n.a. |
| F 13 | 19 15 | 16 4 | 5 6 | 16 34 | 1 40 | 23 29 | 0 55 | 17 28 | 1 11 | 20 46 | 1 46 | 12 37 | 2 7 | 23 1 | 1 16 | 1 53 | 1 20 | 17 31 | 17 6 | 6 39 | 6 12 | 7 31 | | n.a. |
| S 14 | 19 30 | 13 34 | 4 47 | 16 59 | 1 36 | 23 37 | 0 53 | 17 42 | 1 11 | 20 50 | 1 46 | 12 36 | 2 7 | 23 2 | 1 16 | 1 53 | 1 20 | 17 30 | 17 6 | 6 38 | 6 11 | 7 29 | | n.a. |
| S 15 | 19 45 | 10 32 | 4 15 | 17 23 | 1 31 | 23 45 | 0 52 | 17 56 | 1 11 | 20 53 | 1 46 | 12 34 | 2 7 | 23 2 | 1 16 | 1 53 | 1 20 | 17 30 | 17 6 | 6 37 | 6 10 | 7 27 | | n.a. |
| M16 | 19 59 | 7 7 | 3 33 | 17 47 | 1 26 | 23 52 | 0 50 | 18 9 | 1 11 | 20 57 | 1 46 | 12 33 | 2 7 | 23 3 | 1 16 | 1 52 | 1 20 | 17 29 | 17 6 | 6 37 | 6 8 | 7 25 | | n.a. |
| T 17 | 20 14 | 3 24 | 2 42 | 18 10 | 1 22 | 23 59 | 0 48 | 18 23 | 1 11 | 21 0 | 1 46 | 12 31 | 2 7 | 23 3 | 1 16 | 1 52 | 1 20 | 17 29 | 17 5 | 6 38 | 6 7 | 7 24 | | n.a. |
| W18 | 20 27 | 0s29 | 1 43 | 18 32 | 1 17 | 24 4 | 0 46 | 18 36 | 1 10 | 21 4 | 1 46 | 12 30 | 2 7 | 23 4 | 1 16 | 1 52 | 1 20 | 17 28 | 17 5 | 6 38 | 6 6 | 7 22 | | n.a. |
| T 19 | 20 41 | 4 24 | 0 39 | 18 53 | 1 11 | 24 9 | 0 44 | 18 49 | 1 10 | 21 7 | 1 46 | 12 28 | 2 7 | 23 5 | 1 16 | 1 51 | 1 20 | 17 28 | 17 5 | 6 39 | 6 5 | 7 20 | | n.a. |
| F 20 | 20 53 | 8 12 | 0n28 | 19 14 | 1 6 | 24 14 | 0 42 | 19 2 | 1 10 | 21 11 | 1 46 | 12 27 | 2 7 | 23 5 | 1 16 | 1 51 | 1 20 | 17 27 | 17 4 | 6 39 | 6 3 | 7 18 | | n.a. |
| S 21 | 21 6 | 11 45 | 1 35 | 19 34 | 1 1 | 24 17 | 0 40 | 19 15 | 1 10 | 21 14 | 1 46 | 12 26 | 2 7 | 23 6 | 1 16 | 1 51 | 1 20 | 17 27 | 17 4 | 6 38 | 6 2 | 7 16 | | n.a. |
| S 22 | 21 18 | 14 49 | 2 38 | 19 53 | 0 55 | 24 20 | 0 37 | 19 28 | 1 9 | 21 17 | 1 46 | 12 24 | 2 6 | 23 7 | 1 16 | 1 50 | 1 20 | 17 26 | 17 4 | 6 37 | 6 1 | 7 14 | | n.a. |
| M23 | 21 30 | 17 11 | 3 35 | 20 11 | 0 50 | 24 22 | 0 35 | 19 40 | 1 9 | 21 21 | 1 46 | 12 23 | 2 6 | 23 7 | 1 16 | 1 50 | 1 20 | 17 26 | 17 3 | 6 34 | 6 0 | 7 13 | | n.a. |
| T 24 | 21 41 | 18 40 | 4 21 | 20 28 | 0 44 | 24 23 | 0 33 | 19 52 | 1 9 | 21 24 | 1 46 | 12 22 | 2 6 | 23 8 | 1 16 | 1 50 | 1 20 | 17 25 | 17 3 | 6 31 | 5 58 | 7 11 | | n.a. |
| W25 | 21 52 | 19 4 | 4 52 | 20 45 | 0 38 | 24 24 | 0 31 | 20 4 | 1 9 | 21 27 | 1 46 | 12 20 | 2 6 | 23 8 | 1 16 | 1 50 | 1 20 | 17 25 | 17 3 | 6 28 | 5 57 | 7 9 | | n.a. |
| T 26 | 22 2 | 18 18 | 5 6 | 21 0 | 0 32 | 24 23 | 0 29 | 20 16 | 1 8 | 21 31 | 1 46 | 12 19 | 2 6 | 23 9 | 1 16 | 1 49 | 1 20 | 17 24 | 17 2 | 6 24 | 5 56 | 7 7 | | n.a. |
| F 27 | 22 12 | 16 25 | 5 2 | 21 15 | 0 26 | 24 22 | 0 26 | 20 27 | 1 8 | 21 34 | 1 46 | 12 18 | 2 6 | 23 10 | 1 16 | 1 49 | 1 20 | 17 24 | 17 2 | 6 21 | 5 55 | 7 5 | | n.a. |
| S 28 | 22 22 | 13 32 | 4 39 | 21 29 | 0 20 | 24 20 | 0 24 | 20 39 | 1 8 | 21 37 | 1 46 | 12 17 | 2 6 | 23 10 | 1 16 | 1 49 | 1 20 | 17 23 | 17 2 | 6 19 | 5 53 | 7 3 | | n.a. |
| S 29 | 22 31 | 9 51 | 4 0 | 21 41 | 0 14 | 24 18 | 0 22 | 20 50 | 1 8 | 21 40 | 1 46 | 12 15 | 2 6 | 23 11 | 1 16 | 1 49 | 1 20 | 17 23 | 17 1 | 6 18 | 5 52 | 7 2 | | n.a. |
| M30 | 22 39 | 5 36 | 3 5 | 21 53 | 0 8 | 24 15 | 0 19 | 21 1 | 1 7 | 21 44 | 1 46 | 12 14 | 2 6 | 23 12 | 1 16 | 1 49 | 1 19 | 17 22 | 17 1 | 6 17 | 5 51 | 7 0 | | n.a. |
| T 31 | 22n48 | 1s 5 | 2n 0 | 22n 4 | 0n 2 | 24n11 | 0n17 | 21n11 | 1n 7 | 21n47 | 1n47 | 12s13 | 2s 6 | 23n12 | 1n16 | 1s48 | 1s19 | 17s22 | 17s 1 | 6s17 | 5s50 | 6n58 | | n.a. |

Julian Day Number = -2831571.5, Delta T = 183h56m27s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°20'24, Lahiri = -174°13'25 Julian Calendar 1 Aug. 12466 BCE == Greg. Calendar 28 Apr. 12466 BCE

The year -12465 astronomical counting style corresponds to year 12466 B.C.E historical counting style.



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## SEPTEMBER 12466 BCE (-12465) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 50 24 | 13♊47'13 | 6♈48 | 9♊ 7 | 4♋35 | 28♉40 | 27♉54 | 26°R 2 | 7♊11 | 1°R28 | 4°R35 | 15♎40 | 14♎26 | 4♍41 | n.a. | W 1 |
| T 2 | 16 54 21 | 14°48'23 | 20°41 | 10°44 | 5°50 | 29°27 | 28° 7 | 26♎ 0 | 7°15 | 1♎28 | 4♎35 | 15°R41 | 14°23 | 4°47 | n.a. | T 2 |
| F 3 | 16 58 17 | 15°49'32 | 4♉27 | 12°22 | 7° 4 | 0♊13 | 28°20 | 25°57 | 7°19 | 1°28 | 4°34 | 15°39 | 14°20 | 4°54 | n.a. | F 3 |
| S 4 | 17 2 14 | 16°50'40 | 18° 5 | 14° 0 | 8°18 | 1° 0 | 28°34 | 25°55 | 7°22 | 1°27 | 4°34 | 15°35 | 14°17 | 5° 1 | n.a. | S 4 |
| S 5 | 17 6 10 | 17°51'47 | 1♊34 | 15°39 | 9°32 | 1°47 | 28°47 | 25°53 | 7°26 | 1°27 | 4°34 | 15°28 | 14°13 | 5° 7 | n.a. | S 5 |
| M 6 | 17 10 7 | 18°52'52 | 14°50 | 17°18 | 10°46 | 2°34 | 29° 0 | 25°51 | 7°29 | 1°27 | 4°34 | 15°18 | 14°10 | 5°14 | n.a. | M 6 |
| T 7 | 17 14 4 | 19°53'56 | 27°53 | 18°58 | 12° 0 | 3°21 | 29°14 | 25°49 | 7°33 | 1°27 | 4°33 | 15° 7 | 14° 7 | 5°21 | n.a. | T 7 |
| W 8 | 17 18 0 | 20°54'58 | 10♋41 | 20°38 | 13°14 | 4° 8 | 29°27 | 25°47 | 7°36 | 1°27 | 4°33 | 14°54 | 14° 4 | 5°27 | n.a. | W 8 |
| T 9 | 17 21 57 | 21°55'59 | 23°14 | 22°19 | 14°28 | 4°55 | 29°40 | 25°46 | 7°40 | 1°D27 | 4°33 | 14°42 | 14° 1 | 5°34 | n.a. | T 9 |
| F 10 | 17 25 54 | 22°56'58 | 5♌31 | 24° 1 | 15°42 | 5°41 | 29°53 | 25°44 | 7°43 | 1°27 | 4°33 | 14°31 | 13°57 | 5°41 | n.a. | F 10 |
| S 11 | 17 29 50 | 23°57'55 | 17°36 | 25°43 | 16°56 | 6°28 | 0♊ 7 | 25°43 | 7°47 | 1°27 | 4°33 | 14°23 | 13°54 | 5°47 | n.a. | S 11 |
| S 12 | 17 33 47 | 24°58'50 | 29°31 | 27°25 | 18°10 | 7°15 | 0°20 | 25°41 | 7°50 | 1°27 | 4°33 | 14°17 | 13°51 | 5°54 | n.a. | S 12 |
| M13 | 17 37 44 | 25°59'43 | 11♍20 | 29° 9 | 19°24 | 8° 2 | 0°33 | 25°40 | 7°54 | 1°27 | 4°33 | 14°14 | 13°48 | 6° 1 | n.a. | M13 |
| T 14 | 17 41 40 | 27° 0'34 | 23° 9 | 0♋52 | 20°38 | 8°49 | 0°46 | 25°39 | 7°57 | 1°27 | 4°33 | 14°D13 | 13°45 | 6° 7 | n.a. | T 14 |
| W15 | 17 45 37 | 28° 1'23 | 5♎ 2 | 2°36 | 21°51 | 9°36 | 0°59 | 25°38 | 8° 1 | 1°28 | 4°D33 | 14°13 | 13°42 | 6°14 | n.a. | W15 |
| T 16 | 17 49 34 | 29° 2'09 | 17° 6 | 4°21 | 23° 5 | 10°22 | 1°12 | 25°37 | 8° 4 | 1°28 | 4°33 | 14°R13 | 13°38 | 6°21 | n.a. | T 16 |
| F 17 | 17 53 30 | 0♋ 2'54 | 29°25 | 6° 6 | 24°19 | 11° 9 | 1°24 | 25°36 | 8° 8 | 1°28 | 4°33 | 14°12 | 13°35 | 6°27 | n.a. | F 17 |
| S 18 | 17 57 27 | 1° 3'37 | 12♏ 5 | 7°52 | 25°33 | 11°56 | 1°37 | 25°35 | 8°11 | 1°28 | 4°33 | 14° 9 | 13°32 | 6°34 | n.a. | S 18 |
| S 19 | 18 1 24 | 2° 4'18 | 25° 8 | 9°38 | 26°46 | 12°43 | 1°50 | 25°35 | 8°14 | 1°29 | 4°33 | 14° 4 | 13°29 | 6°41 | n.a. | S 19 |
| M20 | 18 5 20 | 3° 4'56 | 8♐37 | 11°24 | 28° 0 | 13°30 | 2° 3 | 25°34 | 8°18 | 1°29 | 4°33 | 13°55 | 13°26 | 6°48 | n.a. | M20 |
| T 21 | 18 9 17 | 4° 5'33 | 22°31 | 13°10 | 29°13 | 14°16 | 2°15 | 25°34 | 8°21 | 1°30 | 4°33 | 13°45 | 13°23 | 6°54 | n.a. | T 21 |
| W22 | 18 13 14 | 5° 6'07 | 6♑46 | 14°57 | 0♌27 | 15° 3 | 2°28 | 25°34 | 8°25 | 1°30 | 4°33 | 13°33 | 13°19 | 7° 1 | n.a. | W22 |
| T 23 | 18 17 10 | 6° 6'40 | 21°16 | 16°43 | 1°41 | 15°50 | 2°40 | 25°D34 | 8°28 | 1°30 | 4°33 | 13°21 | 13°16 | 7° 8 | n.a. | T 23 |
| F 24 | 18 21 7 | 7° 7'11 | 5♒55 | 18°29 | 2°54 | 16°37 | 2°53 | 25°34 | 8°31 | 1°31 | 4°33 | 13°10 | 13°13 | 7°14 | n.a. | F 24 |
| S 25 | 18 25 4 | 8° 7'39 | 20°35 | 20°14 | 4° 7 | 17°23 | 3° 5 | 25°34 | 8°34 | 1°31 | 4°34 | 13° 1 | 13°10 | 7°21 | n.a. | S 25 |
| S 26 | 18 29 1 | 9° 8'06 | 5♓ 9 | 21°59 | 5°21 | 18°10 | 3°18 | 25°34 | 8°38 | 1°32 | 4°34 | 12°56 | 13° 7 | 7°28 | n.a. | S 26 |
| M27 | 18 32 57 | 10° 8'31 | 19°32 | 23°42 | 6°34 | 18°57 | 3°30 | 25°35 | 8°41 | 1°33 | 4°34 | 12°53 | 13° 3 | 7°34 | n.a. | M27 |
| T 28 | 18 36 54 | 11° 8'54 | 3♈41 | 25°25 | 7°47 | 19°43 | 3°42 | 25°35 | 8°44 | 1°33 | 4°34 | 12°52 | 13° 0 | 7°41 | n.a. | T 28 |
| W29 | 18 40 51 | 12° 9'15 | 17°36 | 27° 5 | 9° 1 | 20°30 | 3°55 | 25°36 | 8°47 | 1°34 | 4°35 | 12°52 | 12°57 | 7°48 | n.a. | W29 |
| T 30 | 18 44 47 | 13♋ 9'35 | 1♉18 | 28♋43 | 10♌14 | 21♊17 | 4♊ 7 | 25♎36 | 8♊50 | 1♎35 | 4♎35 | 12♎51 | 12♎54 | 7♍54 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | decl | lat |
| W 1 | 22n55 | 3n29 | 0n47 | 22n14 | 0s 4 | 24n 6 | 0n14 | 21n22 | 1n 7 | 21n50 | 1n47 | 12s12 | 2s 6 | 23n13 | 1n16 | 1s48 | 1s19 | 17s21 | 17s 0 | 6s18 | 5s48 | 6n56 | | n.a. |
| T 2 | 23 3 | 7 50 | 0s27 | 22 22 | 0 9 | 24 1 | 0 12 | 21 32 | 1 6 | 21 53 | 1 47 | 12 11 | 2 5 | 23 13 | 1 16 | 1 48 | 1 19 | 17 21 | 17 0 | 6 18 | 5 47 | 6 54 | | n.a. |
| F 3 | 23 10 | 11 43 | 1 39 | 22 30 | 0 15 | 23 54 | 0 9 | 21 42 | 1 6 | 21 56 | 1 47 | 12 10 | 2 5 | 23 14 | 1 16 | 1 48 | 1 19 | 17 21 | 17 0 | 6 17 | 5 46 | 6 52 | | n.a. |
| S 4 | 23 16 | 14 57 | 2 44 | 22 37 | 0 21 | 23 48 | 0 7 | 21 52 | 1 6 | 21 59 | 1 47 | 12 9 | 2 5 | 23 15 | 1 16 | 1 48 | 1 19 | 17 20 | 16 59 | 6 15 | 5 45 | 6 51 | | n.a. |
| S 5 | 23 22 | 17 19 | 3 40 | 22 42 | 0 27 | 23 40 | 0 4 | 22 1 | 1 5 | 22 3 | 1 47 | 12 8 | 2 5 | 23 15 | 1 16 | 1 48 | 1 19 | 17 20 | 16 59 | 6 13 | 5 43 | 6 49 | | n.a. |
| M 6 | 23 27 | 18 43 | 4 22 | 22 46 | 0 33 | 23 32 | 0 2 | 22 10 | 1 5 | 22 6 | 1 47 | 12 8 | 2 5 | 23 16 | 1 16 | 1 48 | 1 19 | 17 19 | 16 59 | 6 9 | 5 42 | 6 47 | | n.a. |
| T 7 | 23 32 | 19 6 | 4 50 | 22 50 | 0 39 | 23 23 | 0s 1 | 22 19 | 1 5 | 22 9 | 1 47 | 12 7 | 2 5 | 23 17 | 1 16 | 1 48 | 1 19 | 17 19 | 16 58 | 6 4 | 5 41 | 6 45 | | n.a. |
| W 8 | 23 37 | 18 29 | 5 3 | 22 52 | 0 44 | 23 13 | 0 3 | 22 28 | 1 4 | 22 12 | 1 47 | 12 6 | 2 5 | 23 17 | 1 16 | 1 48 | 1 19 | 17 19 | 16 58 | 5 59 | 5 40 | 6 43 | | n.a. |
| T 9 | 23 41 | 16 58 | 5 0 | 22 53 | 0 50 | 23 3 | 0 6 | 22 36 | 1 4 | 22 15 | 1 47 | 12 5 | 2 5 | 23 18 | 1 16 | 1 48 | 1 19 | 17 18 | 16 58 | 5 55 | 5 38 | 6 41 | | n.a. |
| F 10 | 23 44 | 14 42 | 4 44 | 22 53 | 0 55 | 22 52 | 0 8 | 22 45 | 1 3 | 22 18 | 1 47 | 12 4 | 2 5 | 23 18 | 1 16 | 1 48 | 1 19 | 17 18 | 16 57 | 5 50 | 5 37 | 6 40 | | n.a. |
| S 11 | 23 47 | 11 51 | 4 15 | 22 52 | 1 1 | 22 40 | 0 11 | 22 53 | 1 3 | 22 21 | 1 47 | 12 4 | 2 4 | 23 19 | 1 16 | 1 48 | 1 19 | 17 17 | 16 57 | 5 47 | 5 36 | 6 38 | | n.a. |
| S 12 | 23 50 | 8 32 | 3 35 | 22 49 | 1 6 | 22 28 | 0 13 | 23 0 | 1 3 | 22 24 | 1 47 | 12 3 | 2 4 | 23 20 | 1 16 | 1 48 | 1 19 | 17 17 | 16 57 | 5 45 | 5 35 | 6 36 | | n.a. |
| M13 | 23 52 | 4 55 | 2 46 | 22 46 | 1 11 | 22 15 | 0 16 | 23 8 | 1 2 | 22 27 | 1 47 | 12 3 | 2 4 | 23 20 | 1 16 | 1 48 | 1 19 | 17 17 | 16 56 | 5 44 | 5 33 | 6 34 | | n.a. |
| T 14 | 23 54 | 1 6 | 1 50 | 22 41 | 1 15 | 22 1 | 0 18 | 23 15 | 1 2 | 22 29 | 1 48 | 12 2 | 2 4 | 23 21 | 1 16 | 1 48 | 1 19 | 17 16 | 16 56 | 5 43 | 5 32 | 6 32 | | n.a. |
| W15 | 23 55 | 2s47 | 0 49 | 22 35 | 1 20 | 21 47 | 0 21 | 23 22 | 1 1 | 22 32 | 1 48 | 12 2 | 2 4 | 23 21 | 1 16 | 1 48 | 1 19 | 17 16 | 16 56 | 5 43 | 5 31 | 6 30 | | n.a. |
| T 16 | 23 56 | 6 37 | 0n15 | 22 28 | 1 24 | 21 32 | 0 24 | 23 29 | 1 1 | 22 35 | 1 48 | 12 1 | 2 4 | 23 22 | 1 16 | 1 48 | 1 19 | 17 16 | 16 55 | 5 43 | 5 30 | 6 29 | | n.a. |
| F 17 | 23 56 | 10 15 | 1 20 | 22 20 | 1 28 | 21 17 | 0 26 | 23 35 | 1 1 | 22 38 | 1 48 | 12 1 | 2 4 | 23 23 | 1 16 | 1 48 | 1 19 | 17 15 | 16 55 | 5 43 | 5 28 | 6 27 | | n.a. |
| S 18 | 23 56 | 13 32 | 2 22 | 22 11 | 1 31 | 21 1 | 0 29 | 23 41 | 1 0 | 22 41 | 1 48 | 12 0 | 2 3 | 23 23 | 1 16 | 1 48 | 1 19 | 17 15 | 16 55 | 5 42 | 5 27 | 6 25 | | n.a. |
| S 19 | 23 55 | 16 14 | 3 19 | 22 1 | 1 35 | 20 44 | 0 31 | 23 47 | 1 0 | 22 44 | 1 48 | 12 0 | 2 3 | 23 24 | 1 16 | 1 48 | 1 19 | 17 15 | 16 54 | 5 40 | 5 26 | 6 23 | | n.a. |
| M20 | 23 54 | 18 9 | 4 7 | 21 49 | 1 38 | 20 27 | 0 34 | 23 53 | 0 59 | 22 46 | 1 48 | 12 0 | 2 3 | 23 24 | 1 16 | 1 48 | 1 19 | 17 15 | 16 54 | 5 36 | 5 24 | 6 21 | | n.a. |
| T 21 | 23 52 | 19 3 | 4 41 | 21 37 | 1 40 | 20 9 | 0 36 | 23 58 | 0 59 | 22 49 | 1 48 | 11 59 | 2 3 | 23 25 | 1 16 | 1 48 | 1 19 | 17 14 | 16 53 | 5 32 | 5 23 | 6 19 | | n.a. |
| W22 | 23 50 | 18 47 | 4 59 | 21 24 | 1 42 | 19 51 | 0 39 | 24 3 | 0 58 | 22 52 | 1 48 | 11 59 | 2 3 | 23 25 | 1 16 | 1 49 | 1 19 | 17 14 | 16 53 | 5 27 | 5 22 | 6 17 | | n.a. |
| T 23 | 23 47 | 17 18 | 4 58 | 21 10 | 1 43 | 19 32 | 0 41 | 24 8 | 0 58 | 22 54 | 1 49 | 11 59 | 2 3 | 23 26 | 1 16 | 1 49 | 1 19 | 17 14 | 16 53 | 5 23 | 5 21 | 6 16 | | n.a. |
| F 24 | 23 44 | 14 42 | 4 38 | 20 55 | 1 44 | 19 13 | 0 44 | 24 12 | 0 57 | 22 57 | 1 49 | 11 59 | 2 3 | 23 27 | 1 16 | 1 49 | 1 19 | 17 14 | 16 52 | 5 18 | 5 19 | 6 14 | | n.a. |
| S 25 | 23 41 | 11 9 | 4 0 | 20 39 | 1 45 | 18 53 | 0 46 | 24 16 | 0 57 | 23 0 | 1 49 | 11 59 | 2 2 | 23 27 | 1 16 | 1 49 | 1 19 | 17 13 | 16 52 | 5 15 | 5 18 | 6 12 | | n.a. |
| S 26 | 23 37 | 6 57 | 3 6 | 20 23 | 1 44 | 18 33 | 0 49 | 24 20 | 0 56 | 23 2 | 1 49 | 11 59 | 2 2 | 23 28 | 1 16 | 1 49 | 1 19 | 17 13 | 16 52 | 5 13 | 5 17 | 6 10 | | n.a. |
| M27 | 23 32 | 2 23 | 2 0 | 20 7 | 1 43 | 18 12 | 0 51 | 24 24 | 0 56 | 23 5 | 1 49 | 11 59 | 2 2 | 23 28 | 1 16 | 1 50 | 1 19 | 17 13 | 16 51 | 5 11 | 5 16 | 6 8 | | n.a. |
| T 28 | 23 27 | 2n14 | 0 48 | 19 51 | 1 41 | 17 51 | 0 54 | 24 27 | 0 55 | 23 7 | 1 49 | 11 59 | 2 2 | 23 29 | 1 16 | 1 50 | 1 19 | 17 13 | 16 51 | 5 11 | 5 14 | 6 6 | | n.a. |
| W29 | 23 22 | 6 40 | 0s25 | 19 34 | 1 39 | 17 29 | 0 56 | 24 30 | 0 55 | 23 10 | 1 49 | 11 59 | 2 2 | 23 29 | 1 16 | 1 50 | 1 19 | 17 12 | 16 51 | 5 11 | 5 13 | 6 5 | | n.a. |
| T 30 | 23n16 | 10n40 | 1s36 | 19n18 | 1s35 | 17n 7 | 0s58 | 24n33 | 0n54 | 23n12 | 1n50 | 11s59 | 2s 2 | 23n30 | 1n17 | 1s50 | 1s19 | 17s12 | 16s50 | 5s11 | 5s12 | 6n 3 | | n.a. |

Julian Day Number = -2831540.5, Delta T = 183h56m20s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°20'20, Lahiri = -174°13'20 Julian Calendar 1 Sept. 12466 BCE == Greg. Calendar 29 May 12466 BCE

The year -12465 astronomical counting style corresponds to year 12466 B.C.E historical counting style.



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## OCTOBER 12466 BCE (-12465) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 48 44 | 14♋ 9'52 | 14♉45 | 0♌18 | 11♌27 | 22♊ 3 | 4♊19 | 25♎37 | 8♊53 | 1♎35 | 4♎35 | 12°R49 | 12♎51 | 8♍ 1 | n.a. | F 1 |
| S 2 | 18 52 41 | 15°10'08 | 28° 2 | 1°50 | 12°40 | 22°50 | 4°31 | 25°38 | 8°57 | 1°36 | 4°36 | 12♎44 | 12°48 | 8° 8 | n.a. | S 2 |
| S 3 | 18 56 37 | 16°10'22 | 11♊ 6 | 3°18 | 13°54 | 23°37 | 4°43 | 25°39 | 9° 0 | 1°37 | 4°36 | 12°36 | 12°44 | 8°14 | n.a. | S 3 |
| M 4 | 19 0 34 | 17°10'34 | 24° 0 | 4°41 | 15° 7 | 24°23 | 4°54 | 25°40 | 9° 3 | 1°38 | 4°36 | 12°25 | 12°41 | 8°21 | n.a. | M 4 |
| T 5 | 19 4 31 | 18°10'44 | 6♋43 | 5°59 | 16°20 | 25°10 | 5° 6 | 25°42 | 9° 6 | 1°39 | 4°37 | 12°11 | 12°38 | 8°28 | n.a. | T 5 |
| W 6 | 19 8 27 | 19°10'51 | 19°15 | 7°11 | 17°33 | 25°56 | 5°18 | 25°43 | 9° 9 | 1°40 | 4°37 | 11°57 | 12°35 | 8°34 | n.a. | W 6 |
| T 7 | 19 12 24 | 20°10'56 | 1♌35 | 8°17 | 18°46 | 26°43 | 5°29 | 25°45 | 9°12 | 1°41 | 4°38 | 11°43 | 12°32 | 8°41 | n.a. | T 7 |
| F 8 | 19 16 21 | 21°10'59 | 13°44 | 9°16 | 19°59 | 27°29 | 5°41 | 25°46 | 9°14 | 1°42 | 4°38 | 11°31 | 12°29 | 8°48 | n.a. | F 8 |
| S 9 | 19 20 18 | 22°10'59 | 25°44 | 10° 6 | 21°12 | 28°16 | 5°52 | 25°48 | 9°17 | 1°43 | 4°39 | 11°21 | 12°25 | 8°54 | n.a. | S 9 |
| S 10 | 19 24 14 | 23°10'57 | 7♍36 | 10°48 | 22°25 | 29° 2 | 6° 4 | 25°50 | 9°20 | 1°44 | 4°39 | 11°14 | 12°22 | 9° 1 | n.a. | S 10 |
| M11 | 19 28 11 | 24°10'53 | 19°24 | 11°21 | 23°37 | 29°49 | 6°15 | 25°52 | 9°23 | 1°45 | 4°40 | 11° 9 | 12°19 | 9° 8 | n.a. | M11 |
| T 12 | 19 32 8 | 25°10'45 | 1♎11 | 11°45 | 24°50 | 0♋35 | 6°26 | 25°54 | 9°26 | 1°46 | 4°40 | 11° 7 | 12°16 | 9°14 | n.a. | T 12 |
| W13 | 19 36 4 | 26°10'36 | 13° 3 | 12° 0 | 26° 3 | 1°21 | 6°37 | 25°56 | 9°29 | 1°47 | 4°41 | 11°D 7 | 12°13 | 9°21 | n.a. | W13 |
| T 14 | 19 40 1 | 27°10'23 | 25° 4 | 12°R 4 | 27°16 | 2° 8 | 6°48 | 25°58 | 9°31 | 1°48 | 4°42 | 11°R 7 | 12° 9 | 9°28 | n.a. | T 14 |
| F 15 | 19 43 58 | 28°10'08 | 7♏21 | 11°59 | 28°28 | 2°54 | 6°59 | 26° 1 | 9°34 | 1°49 | 4°42 | 11° 7 | 12° 6 | 9°34 | n.a. | F 15 |
| S 16 | 19 47 54 | 29° 9'51 | 19°58 | 11°44 | 29°41 | 3°40 | 7°10 | 26° 3 | 9°37 | 1°50 | 4°43 | 11° 5 | 12° 3 | 9°41 | n.a. | S 16 |
| S 17 | 19 51 51 | 0♌ 9'31 | 3♐ 0 | 11°21 | 0♍54 | 4°26 | 7°21 | 26° 6 | 9°39 | 1°52 | 4°44 | 11° 1 | 12° 0 | 9°48 | n.a. | S 17 |
| M18 | 19 55 48 | 1° 9'08 | 16°31 | 10°48 | 2° 6 | 5°13 | 7°32 | 26° 8 | 9°42 | 1°53 | 4°44 | 10°54 | 11°57 | 9°54 | n.a. | M18 |
| T 19 | 19 59 44 | 2° 8'42 | 0♑30 | 10° 9 | 3°18 | 5°59 | 7°42 | 26°11 | 9°44 | 1°54 | 4°45 | 10°45 | 11°54 | 10° 1 | n.a. | T 19 |
| W20 | 20 3 41 | 3° 8'15 | 14°56 | 9°22 | 4°31 | 6°45 | 7°53 | 26°14 | 9°47 | 1°55 | 4°46 | 10°35 | 11°50 | 10° 8 | n.a. | W20 |
| T 21 | 20 7 38 | 4° 7'44 | 29°42 | 8°30 | 5°43 | 7°31 | 8° 3 | 26°17 | 9°49 | 1°57 | 4°47 | 10°25 | 11°47 | 10°14 | n.a. | T 21 |
| F 22 | 20 11 34 | 5° 7'11 | 14♒42 | 7°34 | 6°55 | 8°17 | 8°13 | 26°20 | 9°52 | 1°58 | 4°47 | 10°15 | 11°44 | 10°21 | n.a. | F 22 |
| S 23 | 20 15 31 | 6° 6'36 | 29°46 | 6°36 | 8° 8 | 9° 3 | 8°24 | 26°24 | 9°54 | 2° 0 | 4°48 | 10° 8 | 11°41 | 10°28 | n.a. | S 23 |
| S 24 | 20 19 28 | 7° 5'58 | 14♓43 | 5°35 | 9°20 | 9°49 | 8°34 | 26°27 | 9°57 | 2° 1 | 4°49 | 10° 3 | 11°38 | 10°34 | n.a. | S 24 |
| M25 | 20 23 24 | 8° 5'18 | 29°27 | 4°35 | 10°32 | 10°35 | 8°44 | 26°30 | 9°59 | 2° 2 | 4°50 | 10° 1 | 11°34 | 10°41 | n.a. | M25 |
| T 26 | 20 27 21 | 9° 4'36 | 13♈53 | 3°37 | 11°44 | 11°21 | 8°53 | 26°34 | 10° 1 | 2° 4 | 4°51 | 10°D 0 | 11°31 | 10°48 | n.a. | T 26 |
| W27 | 20 31 18 | 10° 3'52 | 27°57 | 2°41 | 12°56 | 12° 7 | 9° 3 | 26°37 | 10° 3 | 2° 5 | 4°51 | 10° 1 | 11°28 | 10°54 | n.a. | W27 |
| T 28 | 20 35 14 | 11° 3'06 | 11♉40 | 1°48 | 14° 8 | 12°53 | 9°13 | 26°41 | 10° 6 | 2° 7 | 4°52 | 10°R 1 | 11°25 | 11° 1 | n.a. | T 28 |
| F 29 | 20 39 11 | 12° 2'18 | 25° 4 | 1° 0 | 15°20 | 13°39 | 9°22 | 26°45 | 10° 8 | 2° 9 | 4°53 | 10° 0 | 11°22 | 11° 8 | n.a. | F 29 |
| S 30 | 20 43 8 | 13° 1'28 | 8♊ 9 | 0°17 | 16°32 | 14°25 | 9°32 | 26°49 | 10°10 | 2°10 | 4°54 | 9°58 | 11°19 | 11°14 | n.a. | S 30 |
| S 31 | 20 47 4 | 14♌ 0'35 | 21♊ 0 | 29♋39 | 17♍43 | 15♋11 | 9♊41 | 26♎53 | 10♊12 | 2♎12 | 4♎55 | 9♎52 | 11♎15 | 11♍21 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n10 | 14n 3 | 2s40 | 19n 2 | 1s31 | 16n44 | 1s 1 | 24n36 | 0n54 | 23n15 | 1n50 | 11s59 | 2s 1 | 23n30 | 1n17 | 1s51 | 1s19 | 17s12 | 16s50 | 5s10 | 5s11 | 6n 1 | | n.a. |
| S 2 | 23 3 | 16 39 | 3 35 | 18 47 | 1 26 | 16 21 | 1 3 | 24 38 | 0 53 | 23 17 | 1 50 | 11 59 | 2 1 | 23 31 | 1 17 | 1 51 | 1 19 | 17 12 | 16 50 | 5 8 | 5 9 | 5 59 | | n.a. |
| S 3 | 22 56 | 18 20 | 4 17 | 18 33 | 1 19 | 15 58 | 1 5 | 24 40 | 0 53 | 23 20 | 1 50 | 12 0 | 2 1 | 23 31 | 1 17 | 1 51 | 1 18 | 17 12 | 16 49 | 5 5 | 5 8 | 5 57 | | n.a. |
| M 4 | 22 48 | 19 3 | 4 46 | 18 20 | 1 12 | 15 34 | 1 7 | 24 41 | 0 52 | 23 22 | 1 50 | 12 0 | 2 1 | 23 32 | 1 17 | 1 51 | 1 18 | 17 12 | 16 49 | 5 0 | 5 7 | 5 55 | | n.a. |
| T 5 | 22 40 | 18 47 | 4 59 | 18 9 | 1 3 | 15 10 | 1 10 | 24 43 | 0 52 | 23 24 | 1 50 | 12 0 | 2 1 | 23 32 | 1 17 | 1 52 | 1 18 | 17 11 | 16 49 | 4 55 | 5 6 | 5 53 | | n.a. |
| W 6 | 22 32 | 17 36 | 4 58 | 18 0 | 0 54 | 14 46 | 1 12 | 24 44 | 0 51 | 23 27 | 1 51 | 12 1 | 2 1 | 23 33 | 1 17 | 1 52 | 1 18 | 17 11 | 16 48 | 4 49 | 5 4 | 5 52 | | n.a. |
| T 7 | 22 23 | 15 37 | 4 43 | 17 53 | 0 43 | 14 21 | 1 14 | 24 45 | 0 50 | 23 29 | 1 51 | 12 1 | 2 1 | 23 34 | 1 17 | 1 52 | 1 18 | 17 11 | 16 48 | 4 44 | 5 3 | 5 50 | | n.a. |
| F 8 | 22 13 | 12 59 | 4 15 | 17 49 | 0 31 | 13 56 | 1 16 | 24 45 | 0 50 | 23 31 | 1 51 | 12 1 | 2 0 | 23 34 | 1 17 | 1 53 | 1 18 | 17 11 | 16 48 | 4 39 | 5 2 | 5 48 | | n.a. |
| S 9 | 22 4 | 9 49 | 3 36 | 17 48 | 0 18 | 13 30 | 1 18 | 24 45 | 0 49 | 23 34 | 1 51 | 12 2 | 2 0 | 23 35 | 1 17 | 1 53 | 1 18 | 17 11 | 16 47 | 4 35 | 5 1 | 5 46 | | n.a. |
| S 10 | 21 54 | 6 18 | 2 48 | 17 49 | 0 4 | 13 4 | 1 20 | 24 45 | 0 49 | 23 36 | 1 51 | 12 3 | 2 0 | 23 35 | 1 17 | 1 54 | 1 18 | 17 11 | 16 47 | 4 32 | 4 59 | 5 44 | | n.a. |
| M11 | 21 43 | 2 34 | 1 53 | 17 54 | 0n10 | 12 38 | 1 22 | 24 45 | 0 48 | 23 38 | 1 51 | 12 3 | 2 0 | 23 35 | 1 17 | 1 54 | 1 18 | 17 11 | 16 47 | 4 30 | 4 58 | 5 42 | | n.a. |
| T 12 | 21 32 | 1s17 | 0 53 | 18 2 | 0 26 | 12 12 | 1 24 | 24 44 | 0 48 | 23 40 | 1 52 | 12 4 | 2 0 | 23 36 | 1 17 | 1 54 | 1 18 | 17 11 | 16 46 | 4 29 | 4 57 | 5 40 | | n.a. |
| W13 | 21 21 | 5 6 | 0n10 | 18 14 | 0 43 | 11 45 | 1 26 | 24 43 | 0 47 | 23 42 | 1 52 | 12 4 | 2 0 | 23 36 | 1 17 | 1 55 | 1 18 | 17 11 | 16 46 | 4 29 | 4 55 | 5 39 | | n.a. |
| T 14 | 21 9 | 8 46 | 1 14 | 18 29 | 1 0 | 11 19 | 1 28 | 24 42 | 0 46 | 23 45 | 1 52 | 12 5 | 1 59 | 23 37 | 1 17 | 1 55 | 1 18 | 17 11 | 16 46 | 4 29 | 4 54 | 5 37 | | n.a. |
| F 15 | 20 57 | 12 8 | 2 15 | 18 47 | 1 17 | 10 52 | 1 29 | 24 40 | 0 46 | 23 47 | 1 52 | 12 6 | 1 59 | 23 37 | 1 17 | 1 56 | 1 18 | 17 11 | 16 45 | 4 29 | 4 53 | 5 35 | | n.a. |
| S 16 | 20 45 | 15 2 | 3 12 | 19 8 | 1 34 | 10 24 | 1 31 | 24 39 | 0 45 | 23 49 | 1 52 | 12 7 | 1 59 | 23 38 | 1 17 | 1 56 | 1 18 | 17 11 | 16 45 | 4 28 | 4 52 | 5 33 | | n.a. |
| S 17 | 20 32 | 17 17 | 4 0 | 19 32 | 1 52 | 9 57 | 1 33 | 24 36 | 0 44 | 23 51 | 1 53 | 12 8 | 1 59 | 23 38 | 1 17 | 1 57 | 1 18 | 17 11 | 16 45 | 4 27 | 4 50 | 5 31 | | n.a. |
| M18 | 20 19 | 18 39 | 4 37 | 19 57 | 2 9 | 9 29 | 1 34 | 24 34 | 0 44 | 23 53 | 1 53 | 12 8 | 1 59 | 23 39 | 1 17 | 1 57 | 1 18 | 17 11 | 16 44 | 4 24 | 4 49 | 5 29 | | n.a. |
| T 19 | 20 5 | 18 58 | 4 59 | 20 25 | 2 26 | 9 1 | 1 36 | 24 31 | 0 43 | 23 55 | 1 53 | 12 9 | 1 59 | 23 39 | 1 17 | 1 58 | 1 18 | 17 11 | 16 44 | 4 21 | 4 48 | 5 27 | | n.a. |
| W20 | 19 51 | 18 4 | 5 3 | 20 53 | 2 42 | 8 33 | 1 37 | 24 28 | 0 43 | 23 57 | 1 53 | 12 10 | 1 59 | 23 40 | 1 17 | 1 58 | 1 18 | 17 11 | 16 44 | 4 17 | 4 47 | 5 26 | | n.a. |
| T 21 | 19 37 | 15 58 | 4 47 | 21 21 | 2 57 | 8 5 | 1 39 | 24 25 | 0 42 | 23 59 | 1 54 | 12 11 | 1 58 | 23 40 | 1 17 | 1 59 | 1 18 | 17 11 | 16 43 | 4 12 | 4 45 | 5 24 | | n.a. |
| F 22 | 19 23 | 12 46 | 4 11 | 21 49 | 3 10 | 7 36 | 1 40 | 24 22 | 0 41 | 24 1 | 1 54 | 12 12 | 1 58 | 23 40 | 1 18 | 1 59 | 1 18 | 17 11 | 16 43 | 4 9 | 4 44 | 5 22 | | n.a. |
| S 23 | 19 8 | 8 43 | 3 18 | 22 16 | 3 22 | 7 8 | 1 41 | 24 18 | 0 41 | 24 3 | 1 54 | 12 13 | 1 58 | 23 41 | 1 18 | 2 0 | 1 18 | 17 11 | 16 43 | 4 6 | 4 43 | 5 20 | | n.a. |
| S 24 | 18 53 | 4 8 | 2 11 | 22 42 | 3 33 | 6 39 | 1 43 | 24 14 | 0 40 | 24 4 | 1 54 | 12 14 | 1 58 | 23 41 | 1 18 | 2 0 | 1 18 | 17 11 | 16 42 | 4 4 | 4 42 | 5 18 | | n.a. |
| M25 | 18 37 | 0n38 | 0 56 | 23 6 | 3 42 | 6 11 | 1 44 | 24 10 | 0 39 | 24 6 | 1 54 | 12 16 | 1 58 | 23 42 | 1 18 | 2 1 | 1 18 | 17 11 | 16 42 | 4 3 | 4 40 | 5 16 | | n.a. |
| T 26 | 18 21 | 5 16 | 0s21 | 23 27 | 3 48 | 5 42 | 1 45 | 24 5 | 0 39 | 24 8 | 1 55 | 12 17 | 1 58 | 23 42 | 1 18 | 2 2 | 1 18 | 17 11 | 16 42 | 4 3 | 4 39 | 5 14 | | n.a. |
| W27 | 18 5 | 9 30 | 1 35 | 23 45 | 3 54 | 5 13 | 1 46 | 24 0 | 0 38 | 24 10 | 1 55 | 12 18 | 1 58 | 23 43 | 1 18 | 2 2 | 1 18 | 17 11 | 16 42 | 4 3 | 4 38 | 5 13 | | n.a. |
| T 28 | 17 49 | 13 6 | 2 41 | 24 1 | 3 57 | 4 44 | 1 47 | 23 55 | 0 37 | 24 12 | 1 55 | 12 19 | 1 57 | 23 43 | 1 18 | 2 3 | 1 18 | 17 11 | 16 41 | 4 3 | 4 36 | 5 11 | | n.a. |
| F 29 | 17 32 | 15 55 | 3 38 | 24 14 | 3 59 | 4 15 | 1 48 | 23 50 | 0 36 | 24 13 | 1 55 | 12 20 | 1 57 | 23 43 | 1 18 | 2 3 | 1 18 | 17 11 | 16 41 | 4 3 | 4 35 | 5 9 | | n.a. |
| S 30 | 17 15 | 17 50 | 4 21 | 24 24 | 3 59 | 3 46 | 1 48 | 23 44 | 0 36 | 24 15 | 1 56 | 12 22 | 1 57 | 23 44 | 1 18 | 2 4 | 1 18 | 17 11 | 16 41 | 4 1 | 4 34 | 5 7 | | n.a. |
| S 31 | 16n58 | 18n48 | 4s50 | 24n30 | 3n57 | 3n17 | 1s49 | 23n38 | 0n35 | 24n17 | 1n56 | 12s23 | 1s57 | 23n44 | 1n18 | 2s 5 | 1s18 | 17s11 | 16s40 | 3s59 | 4s33 | 5n 5 | | n.a. |

Julian Day Number = -2831510.5, Delta T = 183h56m12s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°20'16, Lahiri = -174°13'16 Julian Calendar 1 Oct. 12466 BCE == Greg. Calendar 28 June 12466 BCE

The year -12465 astronomical counting style corresponds to year 12466 B.C.E historical counting style.



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## NOVEMBER 12466 BCE (-12465) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 51 1 | 14♌59'40 | 3♋37 | 29°R 8 | 18♍55 | 15♋56 | 9♊50 | 26♎57 | 10♊14 | 2♎13 | 4♎56 | 9°R45 | 11♎12 | 11♍28 | n.a. | M 1 |
| T 2 | 20 54 57 | 15°58'43 | 16° 3 | 28♋42 | 20° 7 | 16°42 | 9°59 | 27° 1 | 10°16 | 2°15 | 4°57 | 9♎35 | 11° 9 | 11°34 | n.a. | T 2 |
| W 3 | 20 58 54 | 16°57'44 | 28°18 | 28°23 | 21°18 | 17°28 | 10° 8 | 27° 5 | 10°18 | 2°17 | 4°58 | 9°25 | 11° 6 | 11°41 | n.a. | W 3 |
| T 4 | 21 2 51 | 17°56'43 | 10♌25 | 28°10 | 22°30 | 18°13 | 10°17 | 27°10 | 10°20 | 2°18 | 4°59 | 9°15 | 11° 3 | 11°48 | n.a. | T 4 |
| F 5 | 21 6 47 | 18°55'39 | 22°24 | 28° 4 | 23°41 | 18°59 | 10°26 | 27°14 | 10°22 | 2°20 | 5° 0 | 9° 7 | 11° 0 | 11°54 | n.a. | F 5 |
| S 6 | 21 10 44 | 19°54'33 | 4♍18 | 28°D 3 | 24°53 | 19°45 | 10°35 | 27°19 | 10°23 | 2°22 | 5° 1 | 8°59 | 10°56 | 12° 1 | n.a. | S 6 |
| S 7 | 21 14 40 | 20°53'24 | 16° 7 | 28° 8 | 26° 4 | 20°30 | 10°43 | 27°23 | 10°25 | 2°24 | 5° 2 | 8°54 | 10°53 | 12° 8 | n.a. | S 7 |
| M 8 | 21 18 37 | 21°52'13 | 27°53 | 28°18 | 27°15 | 21°16 | 10°51 | 27°28 | 10°27 | 2°25 | 5° 3 | 8°52 | 10°50 | 12°14 | n.a. | M 8 |
| T 9 | 21 22 34 | 22°50'59 | 9♎41 | 28°34 | 28°26 | 22° 1 | 11° 0 | 27°33 | 10°28 | 2°27 | 5° 4 | 8°D51 | 10°47 | 12°21 | n.a. | T 9 |
| W10 | 21 26 30 | 23°49'43 | 21°34 | 28°54 | 29°37 | 22°46 | 11° 8 | 27°38 | 10°30 | 2°29 | 5° 5 | 8°52 | 10°44 | 12°28 | n.a. | W10 |
| T 11 | 21 30 27 | 24°48'24 | 3♏36 | 29°20 | 0♎48 | 23°32 | 11°16 | 27°43 | 10°32 | 2°31 | 5° 6 | 8°53 | 10°40 | 12°34 | n.a. | T 11 |
| F 12 | 21 34 23 | 25°47'03 | 15°52 | 29°50 | 1°59 | 24°17 | 11°24 | 27°48 | 10°33 | 2°33 | 5° 7 | 8°54 | 10°37 | 12°41 | n.a. | F 12 |
| S 13 | 21 38 20 | 26°45'39 | 28°26 | 0♌24 | 3°10 | 25° 2 | 11°31 | 27°53 | 10°35 | 2°35 | 5° 8 | 8°R55 | 10°34 | 12°48 | n.a. | S 13 |
| S 14 | 21 42 16 | 27°44'13 | 11♐24 | 1° 2 | 4°21 | 25°48 | 11°39 | 27°58 | 10°36 | 2°37 | 5°10 | 8°54 | 10°31 | 12°54 | n.a. | S 14 |
| M15 | 21 46 13 | 28°42'44 | 24°49 | 1°44 | 5°31 | 26°33 | 11°46 | 28° 3 | 10°37 | 2°38 | 5°11 | 8°51 | 10°28 | 13° 1 | n.a. | M15 |
| T 16 | 21 50 10 | 29°41'13 | 8♑43 | 2°29 | 6°42 | 27°18 | 11°53 | 28° 9 | 10°39 | 2°40 | 5°12 | 8°47 | 10°25 | 13° 8 | n.a. | T 16 |
| W17 | 21 54 6 | 0♍39'39 | 23° 5 | 3°18 | 7°52 | 28° 3 | 12° 1 | 28°14 | 10°40 | 2°42 | 5°13 | 8°42 | 10°21 | 13°14 | n.a. | W17 |
| T 18 | 21 58 3 | 1°38'02 | 7♒52 | 4°10 | 9° 3 | 28°48 | 12° 8 | 28°19 | 10°41 | 2°44 | 5°14 | 8°36 | 10°18 | 13°21 | n.a. | T 18 |
| F 19 | 22 1 59 | 2°36'24 | 22°56 | 5° 6 | 10°13 | 29°33 | 12°14 | 28°25 | 10°43 | 2°46 | 5°15 | 8°31 | 10°15 | 13°28 | n.a. | F 19 |
| S 20 | 22 5 56 | 3°34'43 | 8♓10 | 6° 4 | 11°23 | 0♌18 | 12°21 | 28°31 | 10°44 | 2°48 | 5°17 | 8°27 | 10°12 | 13°34 | n.a. | S 20 |
| S 21 | 22 9 52 | 4°32'59 | 23°22 | 7° 4 | 12°33 | 1° 3 | 12°28 | 28°36 | 10°45 | 2°50 | 5°18 | 8°25 | 10° 9 | 13°41 | n.a. | S 21 |
| M22 | 22 13 49 | 5°31'14 | 8♈23 | 8° 8 | 13°43 | 1°47 | 12°34 | 28°42 | 10°46 | 2°52 | 5°19 | 8°D24 | 10° 6 | 13°48 | n.a. | M22 |
| T 23 | 22 17 45 | 6°29'27 | 23° 6 | 9°14 | 14°53 | 2°32 | 12°40 | 28°48 | 10°47 | 2°54 | 5°20 | 8°25 | 10° 2 | 13°54 | n.a. | T 23 |
| W24 | 22 21 42 | 7°27'38 | 7♉25 | 10°22 | 16° 2 | 3°17 | 12°47 | 28°54 | 10°48 | 2°56 | 5°21 | 8°26 | 9°59 | 14° 1 | n.a. | W24 |
| T 25 | 22 25 38 | 8°25'47 | 21°19 | 11°33 | 17°12 | 4° 2 | 12°53 | 29° 0 | 10°49 | 2°58 | 5°23 | 8°27 | 9°56 | 14° 8 | n.a. | T 25 |
| F 26 | 22 29 35 | 9°23'54 | 4♊48 | 12°46 | 18°21 | 4°46 | 12°58 | 29° 6 | 10°49 | 3° 1 | 5°24 | 8°R28 | 9°53 | 14°14 | n.a. | F 26 |
| S 27 | 22 33 31 | 10°21'59 | 17°54 | 14° 1 | 19°30 | 5°31 | 13° 4 | 29°12 | 10°50 | 3° 3 | 5°25 | 8°28 | 9°50 | 14°21 | n.a. | S 27 |
| S 28 | 22 37 28 | 11°20'03 | 0♋40 | 15°18 | 20°40 | 6°15 | 13°10 | 29°18 | 10°51 | 3° 5 | 5°27 | 8°27 | 9°46 | 14°28 | n.a. | S 28 |
| M29 | 22 41 24 | 12°18'05 | 13° 9 | 16°37 | 21°49 | 7° 0 | 13°15 | 29°24 | 10°52 | 3° 7 | 5°28 | 8°24 | 9°43 | 14°34 | n.a. | M29 |
| T 30 | 22 45 21 | 13♍16'05 | 25♋25 | 17♌58 | 22♎58 | 7♌44 | 13♊20 | 29♎31 | 10♊52 | 3♎ 9 | 5♎29 | 8♎21 | 9♎40 | 14♍41 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n40 | 18n49 | 5s 5 | 24n35 | 3n54 | 2n48 | 1s50 | 23n32 | 0n34 | 24n18 | 1n56 | 12s25 | 1s57 | 23n44 | 1n18 | 2s 5 | 1s18 | 17s12 | 16s40 | 3s56 | 4s31 | 5n 3 | | n.a. |
| T 2 | 16 22 | 17 55 | 5 4 | 24 36 | 3 50 | 2 19 | 1 50 | 23 26 | 0 34 | 24 20 | 1 56 | 12 26 | 1 57 | 23 45 | 1 18 | 2 6 | 1 18 | 17 12 | 16 40 | 3 53 | 4 30 | 5 1 | | n.a. |
| W 3 | 16 4 | 16 12 | 4 50 | 24 35 | 3 45 | 1 49 | 1 51 | 23 19 | 0 33 | 24 22 | 1 57 | 12 27 | 1 57 | 23 45 | 1 18 | 2 7 | 1 18 | 17 12 | 16 40 | 3 49 | 4 29 | 5 0 | | n.a. |
| T 4 | 15 46 | 13 47 | 4 23 | 24 32 | 3 39 | 1 20 | 1 51 | 23 12 | 0 32 | 24 23 | 1 57 | 12 29 | 1 57 | 23 45 | 1 18 | 2 7 | 1 18 | 17 12 | 16 39 | 3 45 | 4 28 | 4 58 | | n.a. |
| F 5 | 15 27 | 10 48 | 3 44 | 24 26 | 3 32 | 0 51 | 1 52 | 23 5 | 0 31 | 24 25 | 1 57 | 12 30 | 1 56 | 23 46 | 1 18 | 2 8 | 1 18 | 17 12 | 16 39 | 3 41 | 4 26 | 4 56 | | n.a. |
| S 6 | 15 9 | 7 25 | 2 56 | 24 19 | 3 24 | 0 22 | 1 52 | 22 58 | 0 31 | 24 26 | 1 58 | 12 32 | 1 56 | 23 46 | 1 18 | 2 9 | 1 18 | 17 12 | 16 39 | 3 38 | 4 25 | 4 54 | | n.a. |
| S 7 | 14 50 | 3 45 | 2 0 | 24 10 | 3 16 | 0s 7 | 1 52 | 22 50 | 0 30 | 24 28 | 1 58 | 12 34 | 1 56 | 23 46 | 1 19 | 2 9 | 1 18 | 17 13 | 16 39 | 3 36 | 4 24 | 4 52 | | n.a. |
| M 8 | 14 30 | 0s 3 | 0 59 | 23 59 | 3 7 | 0 36 | 1 52 | 22 42 | 0 29 | 24 30 | 1 58 | 12 35 | 1 56 | 23 47 | 1 19 | 2 10 | 1 18 | 17 13 | 16 38 | 3 35 | 4 22 | 4 50 | | n.a. |
| T 9 | 14 11 | 3 51 | 0n 5 | 23 47 | 2 58 | 1 4 | 1 52 | 22 34 | 0 28 | 24 31 | 1 58 | 12 37 | 1 56 | 23 47 | 1 19 | 2 11 | 1 18 | 17 13 | 16 38 | 3 35 | 4 21 | 4 48 | | n.a. |
| W10 | 13 51 | 7 31 | 1 9 | 23 34 | 2 49 | 1 33 | 1 52 | 22 26 | 0 28 | 24 32 | 1 59 | 12 39 | 1 56 | 23 47 | 1 19 | 2 11 | 1 18 | 17 13 | 16 38 | 3 35 | 4 20 | 4 47 | | n.a. |
| T 11 | 13 31 | 10 56 | 2 11 | 23 19 | 2 39 | 2 2 | 1 52 | 22 17 | 0 27 | 24 34 | 1 59 | 12 40 | 1 56 | 23 48 | 1 19 | 2 12 | 1 18 | 17 14 | 16 38 | 3 36 | 4 19 | 4 45 | | n.a. |
| F 12 | 13 11 | 13 56 | 3 8 | 23 3 | 2 29 | 2 30 | 1 51 | 22 8 | 0 26 | 24 35 | 1 59 | 12 42 | 1 56 | 23 48 | 1 19 | 2 13 | 1 18 | 17 14 | 16 38 | 3 36 | 4 17 | 4 43 | | n.a. |
| S 13 | 12 51 | 16 22 | 3 58 | 22 45 | 2 19 | 2 59 | 1 51 | 21 59 | 0 25 | 24 37 | 2 0 | 12 44 | 1 55 | 23 48 | 1 19 | 2 14 | 1 18 | 17 14 | 16 37 | 3 36 | 4 16 | 4 41 | | n.a. |
| S 14 | 12 30 | 18 3 | 4 37 | 22 27 | 2 9 | 3 27 | 1 51 | 21 50 | 0 25 | 24 38 | 2 0 | 12 46 | 1 55 | 23 49 | 1 19 | 2 14 | 1 18 | 17 14 | 16 37 | 3 36 | 4 15 | 4 39 | | n.a. |
| M15 | 12 10 | 18 48 | 5 3 | 22 7 | 1 59 | 3 55 | 1 50 | 21 41 | 0 24 | 24 39 | 2 0 | 12 47 | 1 55 | 23 49 | 1 19 | 2 15 | 1 18 | 17 15 | 16 37 | 3 35 | 4 14 | 4 37 | | n.a. |
| T 16 | 11 49 | 18 28 | 5 12 | 21 47 | 1 49 | 4 23 | 1 49 | 21 31 | 0 23 | 24 41 | 2 0 | 12 49 | 1 55 | 23 49 | 1 19 | 2 16 | 1 18 | 17 15 | 16 37 | 3 33 | 4 12 | 4 35 | | n.a. |
| W17 | 11 28 | 16 58 | 5 2 | 21 26 | 1 39 | 4 51 | 1 49 | 21 21 | 0 22 | 24 42 | 2 1 | 12 51 | 1 55 | 23 49 | 1 19 | 2 17 | 1 18 | 17 15 | 16 36 | 3 31 | 4 11 | 4 33 | | n.a. |
| T 18 | 11 7 | 14 18 | 4 32 | 21 3 | 1 29 | 5 18 | 1 48 | 21 11 | 0 22 | 24 43 | 2 1 | 12 53 | 1 55 | 23 50 | 1 19 | 2 18 | 1 18 | 17 15 | 16 36 | 3 29 | 4 10 | 4 32 | | n.a. |
| F 19 | 10 45 | 10 39 | 3 43 | 20 40 | 1 19 | 5 46 | 1 47 | 21 1 | 0 21 | 24 44 | 2 1 | 12 55 | 1 55 | 23 50 | 1 19 | 2 18 | 1 18 | 17 16 | 16 36 | 3 27 | 4 8 | 4 30 | | n.a. |
| S 20 | 10 24 | 6 15 | 2 38 | 20 16 | 1 9 | 6 13 | 1 46 | 20 50 | 0 20 | 24 46 | 2 2 | 12 57 | 1 55 | 23 50 | 1 19 | 2 19 | 1 18 | 17 16 | 16 36 | 3 25 | 4 7 | 4 28 | | n.a. |
| S 21 | 10 2 | 1 27 | 1 22 | 19 50 | 0 59 | 6 40 | 1 45 | 20 39 | 0 19 | 24 47 | 2 2 | 12 59 | 1 55 | 23 50 | 1 19 | 2 20 | 1 18 | 17 16 | 16 36 | 3 24 | 4 6 | 4 26 | | n.a. |
| M22 | 9 41 | 3n24 | 0 0 | 19 24 | 0 49 | 7 6 | 1 44 | 20 29 | 0 18 | 24 48 | 2 2 | 13 1 | 1 55 | 23 51 | 1 20 | 2 21 | 1 18 | 17 17 | 16 36 | 3 24 | 4 5 | 4 24 | | n.a. |
| T 23 | 9 19 | 7 56 | 1s20 | 18 58 | 0 40 | 7 33 | 1 42 | 20 17 | 0 18 | 24 49 | 2 3 | 13 3 | 1 54 | 23 51 | 1 20 | 2 22 | 1 18 | 17 17 | 16 35 | 3 24 | 4 3 | 4 22 | | n.a. |
| W24 | 8 57 | 11 52 | 2 33 | 18 30 | 0 30 | 7 59 | 1 41 | 20 6 | 0 17 | 24 50 | 2 3 | 13 5 | 1 54 | 23 51 | 1 20 | 2 22 | 1 18 | 17 17 | 16 35 | 3 25 | 4 2 | 4 20 | | n.a. |
| T 25 | 8 35 | 15 1 | 3 34 | 18 1 | 0 21 | 8 25 | 1 40 | 19 55 | 0 16 | 24 51 | 2 3 | 13 7 | 1 54 | 23 51 | 1 20 | 2 23 | 1 18 | 17 18 | 16 35 | 3 25 | 4 1 | 4 18 | | n.a. |
| F 26 | 8 12 | 17 15 | 4 22 | 17 32 | 0 12 | 8 51 | 1 38 | 19 43 | 0 15 | 24 53 | 2 4 | 13 9 | 1 54 | 23 51 | 1 20 | 2 24 | 1 18 | 17 18 | 16 35 | 3 26 | 4 0 | 4 17 | | n.a. |
| S 27 | 7 50 | 18 29 | 4 55 | 17 2 | 0 4 | 9 16 | 1 36 | 19 31 | 0 14 | 24 54 | 2 4 | 13 11 | 1 54 | 23 52 | 1 20 | 2 25 | 1 18 | 17 19 | 16 35 | 3 26 | 3 58 | 4 15 | | n.a. |
| S 28 | 7 28 | 18 45 | 5 12 | 16 31 | 0s 5 | 9 41 | 1 34 | 19 19 | 0 13 | 24 55 | 2 4 | 13 14 | 1 54 | 23 52 | 1 20 | 2 26 | 1 18 | 17 19 | 16 35 | 3 25 | 3 57 | 4 13 | | n.a. |
| M29 | 7 5 | 18 5 | 5 14 | 15 59 | 0 13 | 10 6 | 1 33 | 19 7 | 0 13 | 24 56 | 2 5 | 13 16 | 1 54 | 23 52 | 1 20 | 2 27 | 1 18 | 17 19 | 16 34 | 3 24 | 3 56 | 4 11 | | n.a. |
| T 30 | 6n42 | 16n34 | 5s 1 | 15n26 | 0s21 | 10s30 | 1s31 | 18n55 | 0n12 | 24n57 | 2n 5 | 13s18 | 1s54 | 23n52 | 1n20 | 2s28 | 1s18 | 17s20 | 16s34 | 3s23 | 3s54 | 4n 9 | | n.a. |

Julian Day Number = -2831479.5, Delta T = 183h56m04s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°20'12, Lahiri = -174°13'12 Julian Calendar 1 Nov. 12466 BCE == Greg. Calendar 29 July 12466 BCE

The year -12465 astronomical counting style corresponds to year 12466 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12466 BCE

## DECEMBER 12466 BCE (-12465) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 49 17 | 14♍14'03 | 7♌29 | 19♌21 | 24♎ 6 | 8♌29 | 13♊25 | 29♎37 | 10♊53 | 3♎11 | 5♎30 | 8°R17 | 9♎37 | 14♍48 | n.a. | W 1 |
| T 2 | 22 53 14 | 15°12'00 | 19°26 | 20°46 | 25°15 | 9°13 | 13°30 | 29°43 | 10°53 | 3°13 | 5°32 | 8♎13 | 9°34 | 14°54 | n.a. | T 2 |
| F 3 | 22 57 10 | 16° 9'54 | 1♍18 | 22°13 | 26°24 | 9°57 | 13°35 | 29°50 | 10°54 | 3°15 | 5°33 | 8° 9 | 9°31 | 15° 1 | n.a. | F 3 |
| S 4 | 23 1 7 | 17° 7'47 | 13° 7 | 23°41 | 27°32 | 10°41 | 13°39 | 29°56 | 10°54 | 3°18 | 5°34 | 8° 7 | 9°27 | 15° 8 | n.a. | S 4 |
| S 5 | 23 5 3 | 18° 5'38 | 24°54 | 25°12 | 28°40 | 11°26 | 13°44 | 0♏ 3 | 10°55 | 3°20 | 5°36 | 8° 5 | 9°24 | 15°14 | n.a. | S 5 |
| M 6 | 23 9 0 | 19° 3'27 | 6♎43 | 26°44 | 29°48 | 12°10 | 13°48 | 0°10 | 10°55 | 3°22 | 5°37 | 8°D 4 | 9°21 | 15°21 | n.a. | M 6 |
| T 7 | 23 12 56 | 20° 1'14 | 18°35 | 28°18 | 0♏56 | 12°54 | 13°52 | 0°16 | 10°55 | 3°24 | 5°38 | 8° 5 | 9°18 | 15°28 | n.a. | T 7 |
| W 8 | 23 16 53 | 20°58'59 | 0♏34 | 29°53 | 2° 4 | 13°38 | 13°56 | 0°23 | 10°56 | 3°26 | 5°40 | 8° 6 | 9°15 | 15°34 | n.a. | W 8 |
| T 9 | 23 20 49 | 21°56'42 | 12°41 | 1♍31 | 3°12 | 14°22 | 13°59 | 0°30 | 10°56 | 3°28 | 5°41 | 8° 7 | 9°11 | 15°41 | n.a. | T 9 |
| F 10 | 23 24 45 | 22°54'23 | 25° 2 | 3°10 | 4°19 | 15° 6 | 14° 3 | 0°37 | 10°56 | 3°31 | 5°42 | 8° 8 | 9° 8 | 15°48 | n.a. | F 10 |
| S 11 | 23 28 42 | 23°52'02 | 7♐39 | 4°51 | 5°26 | 15°49 | 14° 6 | 0°44 | 10°56 | 3°33 | 5°44 | 8° 9 | 9° 5 | 15°54 | n.a. | S 11 |
| S 12 | 23 32 38 | 24°49'40 | 20°35 | 6°34 | 6°33 | 16°33 | 14° 9 | 0°50 | 10°R56 | 3°35 | 5°45 | 8°R10 | 9° 2 | 16° 1 | n.a. | S 12 |
| M13 | 23 36 35 | 25°47'15 | 3♑55 | 8°19 | 7°40 | 17°17 | 14°12 | 0°57 | 10°56 | 3°37 | 5°46 | 8°10 | 8°59 | 16° 8 | n.a. | M13 |
| T 14 | 23 40 31 | 26°44'48 | 17°40 | 10° 5 | 8°47 | 18° 1 | 14°15 | 1° 4 | 10°56 | 3°40 | 5°48 | 8° 9 | 8°56 | 16°14 | n.a. | T 14 |
| W15 | 23 44 28 | 27°42'20 | 1♒51 | 11°53 | 9°53 | 18°44 | 14°18 | 1°12 | 10°56 | 3°42 | 5°49 | 8° 8 | 8°52 | 16°21 | n.a. | W15 |
| T 16 | 23 48 24 | 28°39'49 | 16°25 | 13°43 | 11° 0 | 19°28 | 14°20 | 1°19 | 10°56 | 3°44 | 5°51 | 8° 7 | 8°49 | 16°27 | n.a. | T 16 |
| F 17 | 23 52 21 | 29°37'17 | 1♓19 | 15°35 | 12° 6 | 20°11 | 14°23 | 1°26 | 10°56 | 3°46 | 5°52 | 8° 6 | 8°46 | 16°34 | n.a. | F 17 |
| S 18 | 23 56 17 | 0♎34'43 | 16°26 | 17°28 | 13°12 | 20°54 | 14°25 | 1°33 | 10°55 | 3°49 | 5°53 | 8° 5 | 8°43 | 16°41 | n.a. | S 18 |
| S 19 | 0 0 13 | 1°32'07 | 1♈37 | 19°23 | 14°17 | 21°38 | 14°27 | 1°40 | 10°55 | 3°51 | 5°55 | 8°D 5 | 8°40 | 16°47 | n.a. | S 19 |
| M20 | 0 4 10 | 2°29'30 | 16°42 | 21°20 | 15°23 | 22°21 | 14°28 | 1°47 | 10°55 | 3°53 | 5°56 | 8° 5 | 8°37 | 16°54 | n.a. | M20 |
| T 21 | 0 8 6 | 3°26'51 | 1♉33 | 23°19 | 16°28 | 23° 4 | 14°30 | 1°55 | 10°54 | 3°55 | 5°58 | 8° 5 | 8°33 | 17° 1 | n.a. | T 21 |
| W22 | 0 12 3 | 4°24'11 | 16° 3 | 25°20 | 17°33 | 23°47 | 14°31 | 2° 2 | 10°54 | 3°57 | 5°59 | 8° 6 | 8°30 | 17° 7 | n.a. | W22 |
| T 23 | 0 15 59 | 5°21'30 | 0♊ 8 | 27°21 | 18°38 | 24°31 | 14°33 | 2° 9 | 10°53 | 4° 0 | 6° 0 | 8° 6 | 8°27 | 17°14 | n.a. | T 23 |
| F 24 | 0 19 56 | 6°18'48 | 13°46 | 29°25 | 19°42 | 25°14 | 14°34 | 2°17 | 10°53 | 4° 2 | 6° 2 | 8° 6 | 8°24 | 17°21 | n.a. | F 24 |
| S 25 | 0 23 52 | 7°16'05 | 26°58 | 1♎30 | 20°47 | 25°57 | 14°34 | 2°24 | 10°52 | 4° 4 | 6° 3 | 8° 6 | 8°21 | 17°27 | n.a. | S 25 |
| S 26 | 0 27 48 | 8°13'21 | 9♋46 | 3°36 | 21°51 | 26°40 | 14°35 | 2°32 | 10°51 | 4° 6 | 6° 4 | 8° 6 | 8°17 | 17°34 | n.a. | S 26 |
| M27 | 0 31 45 | 9°10'36 | 22°14 | 5°44 | 22°55 | 27°22 | 14°36 | 2°39 | 10°51 | 4° 9 | 6° 6 | 8° 6 | 8°14 | 17°41 | n.a. | M27 |
| T 28 | 0 35 41 | 10° 7'50 | 4♌26 | 7°52 | 23°58 | 28° 5 | 14°36 | 2°47 | 10°50 | 4°11 | 6° 7 | 8° 6 | 8°11 | 17°47 | n.a. | T 28 |
| W29 | 0 39 38 | 11° 5'03 | 16°27 | 10° 1 | 25° 1 | 28°48 | 14°R36 | 2°54 | 10°49 | 4°13 | 6° 9 | 8° 7 | 8° 8 | 17°54 | n.a. | W29 |
| T 30 | 0 43 34 | 12° 2'15 | 28°19 | 12°11 | 26° 4 | 29°31 | 14°36 | 3° 2 | 10°48 | 4°15 | 6°10 | 8° 7 | 8° 5 | 18° 1 | n.a. | T 30 |
| F 31 | 0 47 30 | 12♎59'25 | 10♍ 7 | 14♎21 | 27♏ 7 | 0♍13 | 14♊36 | 3♏ 9 | 10♊48 | 4♎18 | 6♎11 | 8♎ 8 | 8♎ 2 | 18♍ 7 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 6n20 | 14n21 | 4s35 | 14n53 | 0s29 | 10s54 | 1s29 | 18n42 | 0n11 | 24n58 | 2n 5 | 13s20 | 1s54 | 23n52 | 1n20 | 2s28 | 1s18 | 17s20 | 16s34 | 3s21 | 3s53 | 4n 7 | | n.a. |
| T 2 | 5 57 | 11 33 | 3 57 | 14 18 | 0 36 | 11 18 | 1 26 | 18 29 | 0 10 | 24 59 | 2 6 | 13 23 | 1 54 | 23 52 | 1 20 | 2 29 | 1 18 | 17 21 | 16 34 | 3 19 | 3 52 | 4 5 | | n.a. |
| F 3 | 5 34 | 8 17 | 3 10 | 13 43 | 0 43 | 11 42 | 1 24 | 18 16 | 0 9 | 25 0 | 2 6 | 13 25 | 1 54 | 23 52 | 1 20 | 2 30 | 1 18 | 17 21 | 16 34 | 3 18 | 3 51 | 4 3 | | n.a. |
| S 4 | 5 11 | 4 43 | 2 14 | 13 8 | 0 50 | 12 5 | 1 22 | 18 3 | 0 8 | 25 0 | 2 6 | 13 27 | 1 54 | 23 53 | 1 20 | 2 31 | 1 18 | 17 21 | 16 34 | 3 17 | 3 49 | 4 2 | | n.a. |
| S 5 | 4 48 | 0 58 | 1 12 | 12 31 | 0 56 | 12 27 | 1 19 | 17 50 | 0 8 | 25 1 | 2 7 | 13 29 | 1 53 | 23 53 | 1 20 | 2 32 | 1 18 | 17 22 | 16 34 | 3 16 | 3 48 | 4 0 | | n.a. |
| M 6 | 4 25 | 2s50 | 0 8 | 11 53 | 1 2 | 12 50 | 1 17 | 17 37 | 0 7 | 25 2 | 2 7 | 13 32 | 1 53 | 23 53 | 1 21 | 2 33 | 1 18 | 17 22 | 16 34 | 3 16 | 3 47 | 3 58 | | n.a. |
| T 7 | 4 2 | 6 32 | 0n58 | 11 15 | 1 8 | 13 12 | 1 14 | 17 23 | 0 6 | 25 3 | 2 7 | 13 34 | 1 53 | 23 53 | 1 21 | 2 34 | 1 18 | 17 23 | 16 34 | 3 16 | 3 46 | 3 56 | | n.a. |
| W 8 | 3 39 | 10 1 | 2 2 | 10 36 | 1 13 | 13 33 | 1 11 | 17 10 | 0 5 | 25 4 | 2 8 | 13 36 | 1 53 | 23 53 | 1 21 | 2 35 | 1 18 | 17 23 | 16 33 | 3 17 | 3 44 | 3 54 | | n.a. |
| T 9 | 3 15 | 13 6 | 3 1 | 9 57 | 1 18 | 13 54 | 1 8 | 16 56 | 0 4 | 25 5 | 2 8 | 13 39 | 1 53 | 23 53 | 1 21 | 2 36 | 1 18 | 17 24 | 16 33 | 3 17 | 3 43 | 3 52 | | n.a. |
| F 10 | 2 52 | 15 40 | 3 52 | 9 16 | 1 23 | 14 15 | 1 5 | 16 42 | 0 3 | 25 5 | 2 8 | 13 41 | 1 53 | 23 53 | 1 21 | 2 36 | 1 18 | 17 24 | 16 33 | 3 18 | 3 42 | 3 50 | | n.a. |
| S 11 | 2 29 | 17 32 | 4 34 | 8 35 | 1 27 | 14 35 | 1 2 | 16 28 | 0 2 | 25 6 | 2 9 | 13 44 | 1 53 | 23 53 | 1 21 | 2 37 | 1 18 | 17 25 | 16 33 | 3 18 | 3 40 | 3 48 | | n.a. |
| S 12 | 2 6 | 18 34 | 5 3 | 7 53 | 1 30 | 14 55 | 0 59 | 16 14 | 0 1 | 25 7 | 2 9 | 13 46 | 1 53 | 23 53 | 1 21 | 2 38 | 1 18 | 17 25 | 16 33 | 3 18 | 3 39 | 3 47 | | n.a. |
| M13 | 1 42 | 18 36 | 5 17 | 7 11 | 1 34 | 15 14 | 0 56 | 15 59 | 0 1 | 25 8 | 2 9 | 13 49 | 1 53 | 23 53 | 1 21 | 2 39 | 1 18 | 17 26 | 16 33 | 3 18 | 3 38 | 3 45 | | n.a. |
| T 14 | 1 19 | 17 34 | 5 14 | 6 28 | 1 36 | 15 33 | 0 52 | 15 45 | 0s 0 | 25 8 | 2 10 | 13 51 | 1 53 | 23 54 | 1 21 | 2 40 | 1 18 | 17 26 | 16 33 | 3 18 | 3 37 | 3 43 | | n.a. |
| W15 | 0 56 | 15 26 | 4 51 | 5 44 | 1 39 | 15 51 | 0 49 | 15 30 | 0 1 | 25 9 | 2 10 | 13 53 | 1 53 | 23 54 | 1 21 | 2 41 | 1 18 | 17 27 | 16 33 | 3 18 | 3 35 | 3 41 | | n.a. |
| T 16 | 0 33 | 12 17 | 4 10 | 5 0 | 1 40 | 16 9 | 0 45 | 15 16 | 0 2 | 25 10 | 2 10 | 13 56 | 1 53 | 23 54 | 1 21 | 2 42 | 1 18 | 17 27 | 16 33 | 3 17 | 3 34 | 3 39 | | n.a. |
| F 17 | 0 9 | 8 16 | 3 11 | 4 15 | 1 41 | 16 27 | 0 42 | 15 1 | 0 3 | 25 10 | 2 11 | 13 58 | 1 53 | 23 54 | 1 21 | 2 43 | 1 18 | 17 28 | 16 33 | 3 17 | 3 33 | 3 37 | | n.a. |
| S 18 | 0s14 | 3 40 | 1 58 | 3 29 | 1 42 | 16 44 | 0 38 | 14 46 | 0 4 | 25 11 | 2 11 | 14 1 | 1 53 | 23 54 | 1 21 | 2 44 | 1 18 | 17 28 | 16 33 | 3 16 | 3 32 | 3 35 | | n.a. |
| S 19 | 0 37 | 1n12 | 0 36 | 2 43 | 1 42 | 17 0 | 0 34 | 14 31 | 0 5 | 25 11 | 2 12 | 14 4 | 1 53 | 23 54 | 1 21 | 2 45 | 1 18 | 17 29 | 16 33 | 3 16 | 3 30 | 3 33 | | n.a. |
| M20 | 1 1 | 5 58 | 0s48 | 1 57 | 1 42 | 17 16 | 0 30 | 14 16 | 0 6 | 25 12 | 2 12 | 14 6 | 1 53 | 23 54 | 1 22 | 2 46 | 1 18 | 17 29 | 16 33 | 3 16 | 3 29 | 3 32 | | n.a. |
| T 21 | 1 24 | 10 17 | 2 7 | 1 10 | 1 40 | 17 32 | 0 26 | 14 1 | 0 6 | 25 13 | 2 12 | 14 9 | 1 53 | 23 54 | 1 22 | 2 46 | 1 18 | 17 30 | 16 33 | 3 16 | 3 28 | 3 30 | | n.a. |
| W22 | 1 47 | 13 52 | 3 16 | 0 23 | 1 39 | 17 47 | 0 22 | 13 45 | 0 7 | 25 13 | 2 13 | 14 11 | 1 53 | 23 54 | 1 22 | 2 47 | 1 18 | 17 30 | 16 33 | 3 17 | 3 26 | 3 28 | | n.a. |
| T 23 | 2 10 | 16 31 | 4 11 | 0s24 | 1 36 | 18 1 | 0 18 | 13 30 | 0 8 | 25 14 | 2 13 | 14 14 | 1 53 | 23 54 | 1 22 | 2 48 | 1 18 | 17 31 | 16 33 | 3 17 | 3 25 | 3 26 | | n.a. |
| F 24 | 2 33 | 18 8 | 4 51 | 1 11 | 1 33 | 18 15 | 0 13 | 13 14 | 0 9 | 25 14 | 2 13 | 14 16 | 1 53 | 23 54 | 1 22 | 2 49 | 1 18 | 17 32 | 16 33 | 3 17 | 3 24 | 3 24 | | n.a. |
| S 25 | 2 57 | 18 42 | 5 13 | 1 59 | 1 30 | 18 28 | 0 9 | 12 59 | 0 10 | 25 14 | 2 14 | 14 19 | 1 53 | 23 54 | 1 22 | 2 50 | 1 18 | 17 32 | 16 33 | 3 17 | 3 23 | 3 22 | | n.a. |
| S 26 | 3 20 | 18 17 | 5 19 | 2 46 | 1 25 | 18 41 | 0 5 | 12 43 | 0 11 | 25 15 | 2 14 | 14 22 | 1 53 | 23 54 | 1 22 | 2 51 | 1 18 | 17 33 | 16 33 | 3 17 | 3 21 | 3 20 | | n.a. |
| M27 | 3 43 | 16 59 | 5 9 | 3 33 | 1 21 | 18 53 | 0n 0 | 12 27 | 0 12 | 25 15 | 2 14 | 14 24 | 1 53 | 23 54 | 1 22 | 2 52 | 1 18 | 17 33 | 16 33 | 3 17 | 3 20 | 3 18 | | n.a. |
| T 28 | 4 6 | 14 56 | 4 46 | 4 20 | 1 15 | 19 5 | 0 5 | 12 11 | 0 13 | 25 16 | 2 15 | 14 27 | 1 53 | 23 54 | 1 22 | 2 53 | 1 18 | 17 34 | 16 33 | 3 17 | 3 19 | 3 16 | | n.a. |
| W29 | 4 28 | 12 16 | 4 10 | 5 6 | 1 9 | 19 16 | 0 9 | 11 55 | 0 14 | 25 16 | 2 15 | 14 30 | 1 53 | 23 54 | 1 22 | 2 54 | 1 18 | 17 34 | 16 33 | 3 17 | 3 17 | 3 15 | | n.a. |
| T 30 | 4 51 | 9 7 | 3 24 | 5 52 | 1 2 | 19 27 | 0 14 | 11 39 | 0 15 | 25 16 | 2 15 | 14 32 | 1 53 | 23 54 | 1 22 | 2 55 | 1 18 | 17 35 | 16 33 | 3 17 | 3 16 | 3 13 | | n.a. |
| F 31 | 5s14 | 5n38 | 2s30 | 6s37 | 0s55 | 19s37 | 0n19 | 11n23 | 0s16 | 25n17 | 2n16 | 14s35 | 1s53 | 23n53 | 1n22 | 2s56 | 1s18 | 17s36 | 16s33 | 3s17 | 3s15 | 3n11 | | n.a. |

Julian Day Number = -2831449.5, Delta T = 183h55m56s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°20'08, Lahiri = -174°13'08 Julian Calendar 1 Dec. 12466 BCE == Greg. Calendar 28 Aug. 12466 BCE

The year -12465 astronomical counting style corresponds to year 12466 B.C.E historical counting style.



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## JANUARY 12465 BCE (-12464) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 51 27 | 13♎56'35 | 21♍54 | 16♎32 | 28♏ 9 | 0♍56 | 14°R35 | 3♏17 | 10°R47 | 4♎20 | 6♎13 | 8♎ 8 | 7♎58 | 18♍14 | n.a. | S 1 |
| S 2 | 0 55 23 | 14°53'44 | 3♎43 | 18°42 | 29°11 | 1°38 | 14♊34 | 3°25 | 10♊46 | 4°22 | 6°14 | 8°R 8 | 7°55 | 18°21 | n.a. | S 2 |
| M 3 | 0 59 20 | 15°50'52 | 15°37 | 20°51 | 0♐13 | 2°21 | 14°34 | 3°32 | 10°45 | 4°24 | 6°16 | 8° 8 | 7°52 | 18°27 | n.a. | M 3 |
| T 4 | 1 3 16 | 16°47'59 | 27°38 | 23° 0 | 1°15 | 3° 3 | 14°33 | 3°40 | 10°44 | 4°26 | 6°17 | 8° 8 | 7°49 | 18°34 | n.a. | T 4 |
| W 5 | 1 7 13 | 17°45'05 | 9♏47 | 25° 8 | 2°16 | 3°45 | 14°31 | 3°48 | 10°42 | 4°29 | 6°18 | 8° 7 | 7°46 | 18°41 | n.a. | W 5 |
| T 6 | 1 11 9 | 18°42'10 | 22° 7 | 27°15 | 3°17 | 4°27 | 14°30 | 3°56 | 10°41 | 4°31 | 6°20 | 8° 6 | 7°42 | 18°47 | n.a. | T 6 |
| F 7 | 1 15 5 | 19°39'14 | 4♐40 | 29°20 | 4°17 | 5°10 | 14°28 | 4° 3 | 10°40 | 4°33 | 6°21 | 8° 4 | 7°39 | 18°54 | n.a. | F 7 |
| S 8 | 1 19 2 | 20°36'17 | 17°26 | 1♏24 | 5°17 | 5°52 | 14°27 | 4°11 | 10°39 | 4°35 | 6°22 | 8° 3 | 7°36 | 19° 1 | n.a. | S 8 |
| S 9 | 1 22 58 | 21°33'18 | 0♑29 | 3°25 | 6°17 | 6°34 | 14°25 | 4°19 | 10°38 | 4°37 | 6°24 | 8° 1 | 7°33 | 19° 7 | n.a. | S 9 |
| M10 | 1 26 55 | 22°30'19 | 13°50 | 5°24 | 7°16 | 7°16 | 14°23 | 4°27 | 10°36 | 4°39 | 6°25 | 8° 1 | 7°30 | 19°14 | n.a. | M10 |
| T 11 | 1 30 51 | 23°27'19 | 27°30 | 7°21 | 8°15 | 7°58 | 14°20 | 4°35 | 10°35 | 4°42 | 6°26 | 8°D 0 | 7°27 | 19°21 | n.a. | T 11 |
| W12 | 1 34 47 | 24°24'18 | 11♒30 | 9°16 | 9°14 | 8°39 | 14°18 | 4°42 | 10°33 | 4°44 | 6°28 | 8° 1 | 7°23 | 19°27 | n.a. | W12 |
| T 13 | 1 38 44 | 25°21'15 | 25°49 | 11° 8 | 10°12 | 9°21 | 14°15 | 4°50 | 10°32 | 4°46 | 6°29 | 8° 2 | 7°20 | 19°34 | n.a. | T 13 |
| F 14 | 1 42 40 | 26°18'12 | 10♓25 | 12°57 | 11°10 | 10° 3 | 14°12 | 4°58 | 10°31 | 4°48 | 6°30 | 8° 3 | 7°17 | 19°40 | n.a. | F 14 |
| S 15 | 1 46 37 | 27°15'08 | 25°13 | 14°44 | 12° 7 | 10°44 | 14° 9 | 5° 6 | 10°29 | 4°50 | 6°32 | 8° 4 | 7°14 | 19°47 | n.a. | S 15 |
| S 16 | 1 50 33 | 28°12'03 | 10♈ 8 | 16°28 | 13° 4 | 11°26 | 14° 6 | 5°14 | 10°28 | 4°52 | 6°33 | 8°R 4 | 7°11 | 19°54 | n.a. | S 16 |
| M17 | 1 54 30 | 29° 8'57 | 25° 2 | 18° 9 | 14° 0 | 12° 7 | 14° 3 | 5°22 | 10°26 | 4°54 | 6°34 | 8° 4 | 7° 8 | 20° 0 | n.a. | M17 |
| T 18 | 1 58 26 | 0♏ 5'51 | 9♉47 | 19°48 | 14°56 | 12°49 | 13°59 | 5°30 | 10°24 | 4°56 | 6°36 | 8° 2 | 7° 4 | 20° 7 | n.a. | T 18 |
| W19 | 2 2 22 | 1° 2'45 | 24°16 | 21°23 | 15°51 | 13°30 | 13°56 | 5°38 | 10°23 | 4°58 | 6°37 | 8° 0 | 7° 1 | 20°14 | n.a. | W19 |
| T 20 | 2 6 19 | 1°59'38 | 8♊24 | 22°56 | 16°46 | 14°11 | 13°52 | 5°46 | 10°21 | 5° 0 | 6°38 | 7°56 | 6°58 | 20°20 | n.a. | T 20 |
| F 21 | 2 10 15 | 2°56'31 | 22° 7 | 24°26 | 17°40 | 14°52 | 13°48 | 5°53 | 10°19 | 5° 3 | 6°39 | 7°53 | 6°55 | 20°27 | n.a. | F 21 |
| S 22 | 2 14 12 | 3°53'24 | 5♋24 | 25°53 | 18°34 | 15°33 | 13°44 | 6° 1 | 10°17 | 5° 5 | 6°41 | 7°50 | 6°52 | 20°34 | n.a. | S 22 |
| S 23 | 2 18 8 | 4°50'17 | 18°16 | 27°16 | 19°27 | 16°14 | 13°39 | 6° 9 | 10°16 | 5° 7 | 6°42 | 7°48 | 6°48 | 20°40 | n.a. | S 23 |
| M24 | 2 22 5 | 5°47'10 | 0♌46 | 28°37 | 20°20 | 16°55 | 13°35 | 6°17 | 10°14 | 5° 9 | 6°43 | 7°D47 | 6°45 | 20°47 | n.a. | M24 |
| T 25 | 2 26 1 | 6°44'03 | 12°59 | 29°55 | 21°12 | 17°36 | 13°30 | 6°25 | 10°12 | 5°11 | 6°44 | 7°47 | 6°42 | 20°54 | n.a. | T 25 |
| W26 | 2 29 58 | 7°40'55 | 24°58 | 1♐10 | 22° 3 | 18°17 | 13°25 | 6°33 | 10°10 | 5°12 | 6°46 | 7°48 | 6°39 | 21° 0 | n.a. | W26 |
| T 27 | 2 33 54 | 8°37'48 | 6♍49 | 2°22 | 22°54 | 18°58 | 13°20 | 6°41 | 10° 8 | 5°14 | 6°47 | 7°49 | 6°36 | 21° 7 | n.a. | T 27 |
| F 28 | 2 37 51 | 9°34'41 | 18°37 | 3°30 | 23°44 | 19°38 | 13°15 | 6°49 | 10° 6 | 5°16 | 6°48 | 7°51 | 6°33 | 21°14 | n.a. | F 28 |
| S 29 | 2 41 47 | 10°31'34 | 0♎26 | 4°36 | 24°33 | 20°19 | 13°10 | 6°57 | 10° 4 | 5°18 | 6°49 | 7°52 | 6°29 | 21°20 | n.a. | S 29 |
| S 30 | 2 45 44 | 11°28'28 | 12°19 | 5°38 | 25°22 | 21° 0 | 13° 5 | 7° 5 | 10° 2 | 5°20 | 6°50 | 7°R52 | 6°26 | 21°27 | n.a. | S 30 |
| M31 | 2 49 40 | 12♏25'21 | 24♎20 | 6♐37 | 26♐ 9 | 21♍40 | 12♊59 | 7♏13 | 10♊ 0 | 5♎22 | 6♎52 | 7♎51 | 6♎23 | 21♍34 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s37 | 1n55 | 1s29 | 7s21 | 0s47 | 19s46 | 0n24 | 11n 7 | 0s16 | 25n17 | 2n16 | 14s38 | 1s53 | 23n53 | 1n22 | 2s57 | 1s18 | 17s36 | 16s33 | 3s18 | 3s14 | 3n 9 | | n.a. |
| S 2 | 5 59 | 1s53 | 0 25 | 8 4 | 0 39 | 19 55 | 0 29 | 10 51 | 0 17 | 25 17 | 2 16 | 14 40 | 1 53 | 23 53 | 1 22 | 2 58 | 1 18 | 17 37 | 16 33 | 3 18 | 3 12 | 3 7 | | n.a. |
| M 3 | 6 22 | 5 38 | 0n42 | 8 46 | 0 30 | 20 4 | 0 35 | 10 34 | 0 18 | 25 17 | 2 17 | 14 43 | 1 53 | 23 53 | 1 22 | 2 58 | 1 18 | 17 37 | 16 33 | 3 18 | 3 11 | 3 5 | | n.a. |
| T 4 | 6 44 | 9 12 | 1 46 | 9 27 | 0 21 | 20 12 | 0 40 | 10 18 | 0 19 | 25 18 | 2 17 | 14 46 | 1 53 | 23 53 | 1 23 | 2 59 | 1 18 | 17 38 | 16 33 | 3 17 | 3 10 | 3 3 | | n.a. |
| W 5 | 7 6 | 12 25 | 2 47 | 10 6 | 0 12 | 20 19 | 0 45 | 10 2 | 0 20 | 25 18 | 2 17 | 14 48 | 1 53 | 23 53 | 1 23 | 3 0 | 1 18 | 17 39 | 16 33 | 3 17 | 3 8 | 3 1 | | n.a. |
| T 6 | 7 28 | 15 7 | 3 41 | 10 44 | 0 2 | 20 26 | 0 51 | 9 45 | 0 21 | 25 18 | 2 18 | 14 51 | 1 53 | 23 53 | 1 23 | 3 1 | 1 18 | 17 39 | 16 33 | 3 17 | 3 7 | 3 0 | | n.a. |
| F 7 | 7 50 | 17 10 | 4 25 | 11 21 | 0n 8 | 20 32 | 0 56 | 9 29 | 0 22 | 25 18 | 2 18 | 14 54 | 1 53 | 23 53 | 1 23 | 3 2 | 1 18 | 17 40 | 16 33 | 3 16 | 3 6 | 2 58 | | n.a. |
| S 8 | 8 12 | 18 24 | 4 57 | 11 55 | 0 18 | 20 37 | 1 2 | 9 12 | 0 23 | 25 18 | 2 18 | 14 56 | 1 53 | 23 53 | 1 23 | 3 3 | 1 18 | 17 40 | 16 33 | 3 15 | 3 5 | 2 56 | | n.a. |
| S 9 | 8 34 | 18 42 | 5 15 | 12 29 | 0 28 | 20 42 | 1 7 | 8 55 | 0 24 | 25 18 | 2 19 | 14 59 | 1 53 | 23 53 | 1 23 | 3 4 | 1 18 | 17 41 | 16 33 | 3 15 | 3 3 | 2 54 | | n.a. |
| M10 | 8 56 | 17 58 | 5 16 | 13 0 | 0 38 | 20 47 | 1 13 | 8 39 | 0 25 | 25 18 | 2 19 | 15 2 | 1 53 | 23 52 | 1 23 | 3 5 | 1 18 | 17 42 | 16 33 | 3 15 | 3 2 | 2 52 | | n.a. |
| T 11 | 9 17 | 16 12 | 4 59 | 13 30 | 0 48 | 20 51 | 1 19 | 8 22 | 0 26 | 25 18 | 2 19 | 15 5 | 1 53 | 23 52 | 1 23 | 3 6 | 1 18 | 17 42 | 16 34 | 3 14 | 3 1 | 2 50 | | n.a. |
| W12 | 9 39 | 13 27 | 4 25 | 13 58 | 0 58 | 20 54 | 1 25 | 8 5 | 0 27 | 25 18 | 2 20 | 15 7 | 1 53 | 23 52 | 1 23 | 3 7 | 1 18 | 17 43 | 16 34 | 3 15 | 3 0 | 2 48 | | n.a. |
| T 13 | 10 0 | 9 50 | 3 34 | 14 24 | 1 8 | 20 57 | 1 31 | 7 48 | 0 28 | 25 18 | 2 20 | 15 10 | 1 53 | 23 52 | 1 23 | 3 7 | 1 18 | 17 44 | 16 34 | 3 15 | 2 58 | 2 46 | | n.a. |
| F 14 | 10 21 | 5 33 | 2 27 | 14 49 | 1 18 | 21 0 | 1 37 | 7 31 | 0 29 | 25 18 | 2 20 | 15 13 | 1 53 | 23 52 | 1 23 | 3 8 | 1 18 | 17 44 | 16 34 | 3 16 | 2 57 | 2 44 | | n.a. |
| S 15 | 10 42 | 0 52 | 1 11 | 15 13 | 1 27 | 21 2 | 1 43 | 7 14 | 0 30 | 25 18 | 2 20 | 15 16 | 1 53 | 23 52 | 1 23 | 3 9 | 1 18 | 17 45 | 16 34 | 3 16 | 2 56 | 2 43 | | n.a. |
| S 16 | 11 3 | 3n55 | 0s11 | 15 35 | 1 36 | 21 3 | 1 49 | 6 57 | 0 30 | 25 18 | 2 21 | 15 18 | 1 53 | 23 51 | 1 23 | 3 10 | 1 18 | 17 45 | 16 34 | 3 16 | 2 54 | 2 41 | | n.a. |
| M17 | 11 24 | 8 27 | 1 33 | 15 55 | 1 45 | 21 4 | 1 55 | 6 41 | 0 31 | 25 18 | 2 21 | 15 21 | 1 53 | 23 51 | 1 23 | 3 11 | 1 18 | 17 46 | 16 34 | 3 16 | 2 53 | 2 39 | | n.a. |
| T 18 | 11 44 | 12 25 | 2 47 | 16 14 | 1 54 | 21 4 | 2 1 | 6 24 | 0 32 | 25 18 | 2 21 | 15 24 | 1 53 | 23 51 | 1 23 | 3 12 | 1 18 | 17 47 | 16 34 | 3 15 | 2 52 | 2 37 | | n.a. |
| W19 | 12 5 | 15 33 | 3 48 | 16 32 | 2 2 | 21 4 | 2 7 | 6 7 | 0 33 | 25 18 | 2 22 | 15 27 | 1 53 | 23 51 | 1 23 | 3 13 | 1 18 | 17 47 | 16 35 | 3 14 | 2 51 | 2 35 | | n.a. |
| T 20 | 12 25 | 17 39 | 4 35 | 16 49 | 2 9 | 21 3 | 2 14 | 5 49 | 0 34 | 25 17 | 2 22 | 15 29 | 1 53 | 23 51 | 1 23 | 3 14 | 1 18 | 17 48 | 16 35 | 3 13 | 2 49 | 2 33 | | n.a. |
| F 21 | 12 45 | 18 39 | 5 4 | 17 4 | 2 17 | 21 2 | 2 20 | 5 32 | 0 35 | 25 17 | 2 22 | 15 32 | 1 53 | 23 50 | 1 23 | 3 14 | 1 18 | 17 49 | 16 35 | 3 11 | 2 48 | 2 31 | | n.a. |
| S 22 | 13 4 | 18 35 | 5 15 | 17 19 | 2 23 | 21 0 | 2 26 | 5 15 | 0 36 | 25 17 | 2 22 | 15 35 | 1 53 | 23 50 | 1 23 | 3 15 | 1 19 | 17 49 | 16 35 | 3 10 | 2 47 | 2 29 | | n.a. |
| S 23 | 13 24 | 17 33 | 5 10 | 17 32 | 2 30 | 20 58 | 2 33 | 4 58 | 0 37 | 25 17 | 2 23 | 15 38 | 1 53 | 23 50 | 1 24 | 3 16 | 1 19 | 17 50 | 16 35 | 3 9 | 2 45 | 2 27 | | n.a. |
| M24 | 13 43 | 15 41 | 4 50 | 17 45 | 2 36 | 20 56 | 2 39 | 4 41 | 0 38 | 25 16 | 2 23 | 15 40 | 1 53 | 23 50 | 1 24 | 3 17 | 1 19 | 17 51 | 16 35 | 3 9 | 2 44 | 2 26 | | n.a. |
| T 25 | 14 2 | 13 9 | 4 18 | 17 57 | 2 41 | 20 53 | 2 46 | 4 24 | 0 39 | 25 16 | 2 23 | 15 43 | 1 53 | 23 50 | 1 24 | 3 18 | 1 19 | 17 51 | 16 35 | 3 9 | 2 43 | 2 24 | | n.a. |
| W26 | 14 21 | 10 6 | 3 35 | 18 8 | 2 46 | 20 50 | 2 53 | 4 7 | 0 40 | 25 16 | 2 23 | 15 46 | 1 53 | 23 49 | 1 24 | 3 19 | 1 19 | 17 52 | 16 36 | 3 9 | 2 42 | 2 22 | | n.a. |
| T 27 | 14 40 | 6 41 | 2 43 | 18 18 | 2 50 | 20 46 | 2 59 | 3 50 | 0 41 | 25 15 | 2 24 | 15 49 | 1 53 | 23 49 | 1 24 | 3 19 | 1 19 | 17 53 | 16 36 | 3 10 | 2 40 | 2 20 | | n.a. |
| F 28 | 14 59 | 3 0 | 1 44 | 18 28 | 2 53 | 20 42 | 3 6 | 3 33 | 0 42 | 25 15 | 2 24 | 15 51 | 1 53 | 23 49 | 1 24 | 3 20 | 1 19 | 17 53 | 16 36 | 3 11 | 2 39 | 2 18 | | n.a. |
| S 29 | 15 17 | 0s48 | 0 41 | 18 37 | 2 56 | 20 37 | 3 13 | 3 16 | 0 43 | 25 14 | 2 24 | 15 54 | 1 53 | 23 49 | 1 24 | 3 21 | 1 19 | 17 54 | 16 36 | 3 11 | 2 38 | 2 16 | | n.a. |
| S 30 | 15 35 | 4 36 | 0n24 | 18 46 | 2 59 | 20 32 | 3 19 | 2 58 | 0 44 | 25 14 | 2 24 | 15 57 | 1 54 | 23 48 | 1 24 | 3 22 | 1 19 | 17 55 | 16 36 | 3 11 | 2 36 | 2 14 | | n.a. |
| M31 | 15s53 | 8s15 | 1n29 | 18s54 | 3n 0 | 20s27 | 3n26 | 2n41 | 0s45 | 25n13 | 2n24 | 16s 0 | 1s54 | 23n48 | 1n24 | 3s23 | 1s19 | 17s55 | 16s37 | 3s11 | 2s35 | 2n12 | | n.a. |

Julian Day Number = -2831418.5, Delta T = 183h55m49s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°20'04, Lahiri = -174°13'04 Julian Calendar 1 Jan. 12465 BCE == Greg. Calendar 28 Sept. 12466 BCE

The year -12464 astronomical counting style corresponds to year 12465 B.C.E historical counting style.



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## FEBRUARY 12465 BCE (-12464) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 53 36 | 13♏22'14 | 6♏32 | 7♐32 | 26♐57 | 22♍20 | 12°R53 | 7♏21 | 9°R58 | 5♎24 | 6♎53 | 7°R48 | 6♎20 | 21♍40 | n.a. | T 1 |
| W 2 | 2 57 33 | 14°19'08 | 18°56 | 8°23 | 27°43 | 23° 1 | 12♊48 | 7°28 | 9♊56 | 5°26 | 6°54 | 7♎44 | 6°17 | 21°47 | n.a. | W 2 |
| T 3 | 3 1 29 | 15°16'01 | 1♐34 | 9°12 | 28°28 | 23°41 | 12°42 | 7°36 | 9°54 | 5°28 | 6°55 | 7°38 | 6°13 | 21°54 | n.a. | T 3 |
| F 4 | 3 5 26 | 16°12'55 | 14°25 | 9°56 | 29°13 | 24°21 | 12°36 | 7°44 | 9°52 | 5°29 | 6°56 | 7°32 | 6°10 | 22° 0 | n.a. | F 4 |
| S 5 | 3 9 22 | 17° 9'49 | 27°29 | 10°36 | 29°57 | 25° 1 | 12°30 | 7°52 | 9°50 | 5°31 | 6°57 | 7°25 | 6° 7 | 22° 7 | n.a. | S 5 |
| S 6 | 3 13 19 | 18° 6'43 | 10♑48 | 11°13 | 0♑40 | 25°41 | 12°23 | 8° 0 | 9°47 | 5°33 | 6°58 | 7°20 | 6° 4 | 22°14 | n.a. | S 6 |
| M 7 | 3 17 16 | 19° 3'36 | 24°19 | 11°46 | 1°21 | 26°21 | 12°17 | 8° 8 | 9°45 | 5°35 | 6°59 | 7°16 | 6° 1 | 22°20 | n.a. | M 7 |
| T 8 | 3 21 12 | 20° 0'30 | 8♒ 2 | 12°14 | 2° 2 | 27° 1 | 12°10 | 8°16 | 9°43 | 5°36 | 7° 1 | 7°14 | 5°58 | 22°27 | n.a. | T 8 |
| W 9 | 3 25 9 | 20°57'24 | 21°59 | 12°38 | 2°42 | 27°40 | 12° 4 | 8°23 | 9°41 | 5°38 | 7° 2 | 7°D13 | 5°54 | 22°33 | n.a. | W 9 |
| T 10 | 3 29 5 | 21°54'18 | 6♓ 6 | 12°58 | 3°21 | 28°20 | 11°57 | 8°31 | 9°38 | 5°40 | 7° 3 | 7°14 | 5°51 | 22°40 | n.a. | T 10 |
| F 11 | 3 33 2 | 22°51'11 | 20°25 | 13°13 | 3°58 | 29° 0 | 11°50 | 8°39 | 9°36 | 5°41 | 7° 4 | 7°15 | 5°48 | 22°47 | n.a. | F 11 |
| S 12 | 3 36 58 | 23°48'05 | 4♈51 | 13°24 | 4°35 | 29°39 | 11°43 | 8°47 | 9°34 | 5°43 | 7° 5 | 7°R15 | 5°45 | 22°53 | n.a. | S 12 |
| S 13 | 3 40 55 | 24°45'00 | 19°23 | 13°30 | 5°10 | 0♎19 | 11°36 | 8°54 | 9°32 | 5°45 | 7° 6 | 7°15 | 5°42 | 23° 0 | n.a. | S 13 |
| M14 | 3 44 51 | 25°41'54 | 3♉55 | 13°R31 | 5°44 | 0°58 | 11°29 | 9° 2 | 9°29 | 5°46 | 7° 7 | 7°12 | 5°39 | 23° 7 | n.a. | M14 |
| T 15 | 3 48 48 | 26°38'49 | 18°21 | 13°28 | 6°17 | 1°37 | 11°22 | 9°10 | 9°27 | 5°48 | 7° 8 | 7° 8 | 5°35 | 23°13 | n.a. | T 15 |
| W16 | 3 52 44 | 27°35'45 | 2♊37 | 13°21 | 6°48 | 2°16 | 11°15 | 9°17 | 9°25 | 5°49 | 7° 9 | 7° 1 | 5°32 | 23°20 | n.a. | W16 |
| T 17 | 3 56 41 | 28°32'41 | 16°36 | 13° 9 | 7°18 | 2°55 | 11° 8 | 9°25 | 9°22 | 5°51 | 7°10 | 6°53 | 5°29 | 23°27 | n.a. | T 17 |
| F 18 | 4 0 37 | 29°29'38 | 0♋14 | 12°52 | 7°46 | 3°34 | 11° 0 | 9°33 | 9°20 | 5°52 | 7°10 | 6°45 | 5°26 | 23°33 | n.a. | F 18 |
| S 19 | 4 4 34 | 0♐26'36 | 13°29 | 12°32 | 8°13 | 4°13 | 10°53 | 9°40 | 9°17 | 5°54 | 7°11 | 6°37 | 5°23 | 23°40 | n.a. | S 19 |
| S 20 | 4 8 31 | 1°23'34 | 26°21 | 12° 8 | 8°39 | 4°52 | 10°46 | 9°48 | 9°15 | 5°55 | 7°12 | 6°30 | 5°19 | 23°47 | n.a. | S 20 |
| M21 | 4 12 27 | 2°20'34 | 8♌53 | 11°40 | 9° 2 | 5°31 | 10°38 | 9°55 | 9°13 | 5°57 | 7°13 | 6°26 | 5°16 | 23°53 | n.a. | M21 |
| T 22 | 4 16 24 | 3°17'34 | 21° 6 | 11° 9 | 9°25 | 6° 9 | 10°31 | 10° 3 | 9°10 | 5°58 | 7°14 | 6°23 | 5°13 | 24° 0 | n.a. | T 22 |
| W23 | 4 20 20 | 4°14'36 | 3♍ 6 | 10°36 | 9°45 | 6°48 | 10°23 | 10°10 | 9° 8 | 6° 0 | 7°15 | 6°D22 | 5°10 | 24° 7 | n.a. | W23 |
| T 24 | 4 24 17 | 5°11'39 | 14°57 | 10° 0 | 10° 4 | 7°26 | 10°16 | 10°18 | 9° 5 | 6° 1 | 7°16 | 6°23 | 5° 7 | 24°13 | n.a. | T 24 |
| F 25 | 4 28 14 | 6° 8'43 | 26°45 | 9°23 | 10°21 | 8° 5 | 10° 8 | 10°25 | 9° 3 | 6° 2 | 7°16 | 6°23 | 5° 4 | 24°20 | n.a. | F 25 |
| S 26 | 4 32 10 | 7° 5'48 | 8♎36 | 8°45 | 10°36 | 8°43 | 10° 0 | 10°33 | 9° 1 | 6° 3 | 7°17 | 6°R24 | 5° 0 | 24°27 | n.a. | S 26 |
| S 27 | 4 36 7 | 8° 2'54 | 20°33 | 8° 7 | 10°49 | 9°21 | 9°53 | 10°40 | 8°58 | 6° 5 | 7°18 | 6°23 | 4°57 | 24°33 | n.a. | S 27 |
| M28 | 4 40 3 | 9° 0'02 | 2♏42 | 7°29 | 11° 0 | 9°59 | 9°45 | 10°47 | 8°56 | 6° 6 | 7°19 | 6°19 | 4°54 | 24°40 | n.a. | M28 |
| T 29 | 4 44 0 | 9♐57'10 | 15♏ 5 | 6♐52 | 11♑ 9 | 10♎37 | 9♍37 | 10♏55 | 8♍53 | 6♎ 7 | 7♎20 | 6♎14 | 4♎51 | 24♍46 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s10 | 11s37 | 2n31 | 19s 3 | 3n 1 | 20s22 | 3n33 | 2n24 | 0s46 | 25n13 | 2n25 | 16s 2 | 1s54 | 23n48 | 1n24 | 3s23 | 1s19 | 17s56 | 16s37 | 3s10 | 2s34 | 2n11 | | n.a. |
| W 2 | 16 28 | 14 31 | 3 26 | 19 11 | 3 2 | 20 16 | 3 39 | 2 7 | 0 47 | 25 12 | 2 25 | 16 5 | 1 54 | 23 47 | 1 24 | 3 24 | 1 19 | 17 57 | 16 37 | 3 8 | 2 33 | 2 9 | | n.a. |
| T 3 | 16 45 | 16 48 | 4 12 | 19 18 | 3 1 | 20 10 | 3 46 | 1 50 | 0 48 | 25 11 | 2 25 | 16 8 | 1 54 | 23 47 | 1 24 | 3 25 | 1 19 | 17 57 | 16 37 | 3 5 | 2 31 | 2 7 | | n.a. |
| F 4 | 17 2 | 18 16 | 4 46 | 19 26 | 3 0 | 20 3 | 3 53 | 1 33 | 0 49 | 25 11 | 2 25 | 16 10 | 1 54 | 23 47 | 1 24 | 3 26 | 1 19 | 17 58 | 16 37 | 3 3 | 2 30 | 2 5 | | n.a. |
| S 5 | 17 18 | 18 49 | 5 6 | 19 34 | 2 58 | 19 57 | 4 0 | 1 16 | 0 50 | 25 10 | 2 25 | 16 13 | 1 54 | 23 47 | 1 24 | 3 27 | 1 19 | 17 58 | 16 38 | 3 0 | 2 29 | 2 3 | | n.a. |
| S 6 | 17 35 | 18 20 | 5 10 | 19 42 | 2 56 | 19 50 | 4 7 | 0 59 | 0 51 | 25 9 | 2 25 | 16 16 | 1 54 | 23 46 | 1 24 | 3 27 | 1 19 | 17 59 | 16 38 | 2 58 | 2 27 | 2 1 | | n.a. |
| M 7 | 17 51 | 16 50 | 4 57 | 19 50 | 2 52 | 19 43 | 4 13 | 0 42 | 0 52 | 25 9 | 2 26 | 16 18 | 1 54 | 23 46 | 1 24 | 3 28 | 1 19 | 18 0 | 16 38 | 2 56 | 2 26 | 1 59 | | n.a. |
| T 8 | 18 6 | 14 20 | 4 27 | 19 58 | 2 48 | 19 36 | 4 20 | 0 25 | 0 53 | 25 8 | 2 26 | 16 21 | 1 54 | 23 46 | 1 24 | 3 29 | 1 19 | 18 0 | 16 38 | 2 56 | 2 25 | 1 57 | | n.a. |
| W 9 | 18 22 | 11 0 | 3 41 | 20 6 | 2 43 | 19 28 | 4 27 | 0 8 | 0 54 | 25 7 | 2 26 | 16 24 | 1 54 | 23 45 | 1 24 | 3 30 | 1 19 | 18 1 | 16 39 | 2 55 | 2 24 | 1 55 | | n.a. |
| T 10 | 18 37 | 6 58 | 2 41 | 20 14 | 2 37 | 19 21 | 4 33 | 0s 9 | 0 55 | 25 6 | 2 26 | 16 27 | 1 55 | 23 45 | 1 24 | 3 30 | 1 19 | 18 2 | 16 39 | 2 56 | 2 22 | 1 53 | | n.a. |
| F 11 | 18 52 | 2 30 | 1 30 | 20 23 | 2 30 | 19 13 | 4 40 | 0 26 | 0 56 | 25 6 | 2 26 | 16 29 | 1 55 | 23 45 | 1 24 | 3 31 | 1 19 | 18 2 | 16 39 | 2 56 | 2 21 | 1 52 | | n.a. |
| S 12 | 19 6 | 2n10 | 0 13 | 20 32 | 2 22 | 19 5 | 4 47 | 0 43 | 0 57 | 25 5 | 2 26 | 16 32 | 1 55 | 23 44 | 1 24 | 3 32 | 1 19 | 18 3 | 16 39 | 2 56 | 2 20 | 1 50 | | n.a. |
| S 13 | 19 21 | 6 44 | 1s 5 | 20 41 | 2 14 | 18 57 | 4 53 | 1 0 | 0 57 | 25 4 | 2 26 | 16 35 | 1 55 | 23 44 | 1 24 | 3 32 | 1 19 | 18 4 | 16 39 | 2 56 | 2 18 | 1 48 | | n.a. |
| M14 | 19 35 | 10 54 | 2 19 | 20 51 | 2 4 | 18 49 | 5 0 | 1 17 | 0 58 | 25 3 | 2 26 | 16 37 | 1 55 | 23 44 | 1 24 | 3 33 | 1 20 | 18 4 | 16 40 | 2 55 | 2 17 | 1 46 | | n.a. |
| T 15 | 19 48 | 14 24 | 3 24 | 21 1 | 1 54 | 18 42 | 5 6 | 1 34 | 0 59 | 25 2 | 2 26 | 16 40 | 1 55 | 23 43 | 1 24 | 3 34 | 1 20 | 18 5 | 16 40 | 2 53 | 2 16 | 1 44 | | n.a. |
| W16 | 20 2 | 16 58 | 4 14 | 21 11 | 1 43 | 18 34 | 5 13 | 1 51 | 1 0 | 25 1 | 2 26 | 16 42 | 1 55 | 23 43 | 1 24 | 3 34 | 1 20 | 18 5 | 16 40 | 2 51 | 2 15 | 1 42 | | n.a. |
| T 17 | 20 15 | 18 28 | 4 49 | 21 21 | 1 31 | 18 26 | 5 19 | 2 7 | 1 1 | 25 0 | 2 26 | 16 45 | 1 55 | 23 43 | 1 24 | 3 35 | 1 20 | 18 6 | 16 41 | 2 47 | 2 13 | 1 40 | | n.a. |
| F 18 | 20 27 | 18 51 | 5 6 | 21 31 | 1 19 | 18 18 | 5 25 | 2 24 | 1 2 | 24 59 | 2 26 | 16 48 | 1 55 | 23 42 | 1 24 | 3 36 | 1 20 | 18 7 | 16 41 | 2 44 | 2 12 | 1 38 | | n.a. |
| S 19 | 20 40 | 18 11 | 5 5 | 21 42 | 1 5 | 18 10 | 5 31 | 2 41 | 1 3 | 24 58 | 2 26 | 16 50 | 1 56 | 23 42 | 1 24 | 3 36 | 1 20 | 18 7 | 16 41 | 2 41 | 2 11 | 1 36 | | n.a. |
| S 20 | 20 52 | 16 35 | 4 49 | 21 52 | 0 52 | 18 3 | 5 37 | 2 57 | 1 4 | 24 57 | 2 26 | 16 53 | 1 56 | 23 42 | 1 24 | 3 37 | 1 20 | 18 8 | 16 41 | 2 38 | 2 9 | 1 35 | | n.a. |
| M21 | 21 3 | 14 14 | 4 20 | 22 3 | 0 37 | 17 55 | 5 43 | 3 14 | 1 5 | 24 56 | 2 26 | 16 55 | 1 56 | 23 41 | 1 24 | 3 38 | 1 20 | 18 9 | 16 42 | 2 36 | 2 8 | 1 33 | | n.a. |
| T 22 | 21 15 | 11 19 | 3 39 | 22 13 | 0 23 | 17 48 | 5 49 | 3 30 | 1 6 | 24 54 | 2 26 | 16 58 | 1 56 | 23 41 | 1 24 | 3 38 | 1 20 | 18 9 | 16 42 | 2 35 | 2 7 | 1 31 | | n.a. |
| W23 | 21 26 | 7 57 | 2 49 | 22 23 | 0 8 | 17 41 | 5 54 | 3 47 | 1 7 | 24 53 | 2 26 | 17 1 | 1 56 | 23 40 | 1 24 | 3 39 | 1 20 | 18 10 | 16 42 | 2 35 | 2 6 | 1 29 | | n.a. |
| T 24 | 21 36 | 4 19 | 1 53 | 22 32 | 0s 7 | 17 35 | 6 0 | 4 3 | 1 8 | 24 52 | 2 26 | 17 3 | 1 56 | 23 40 | 1 24 | 3 39 | 1 20 | 18 10 | 16 42 | 2 35 | 2 4 | 1 27 | | n.a. |
| F 25 | 21 47 | 0 32 | 0 52 | 22 42 | 0 22 | 17 28 | 6 5 | 4 20 | 1 9 | 24 51 | 2 26 | 17 6 | 1 56 | 23 40 | 1 24 | 3 40 | 1 20 | 18 11 | 16 43 | 2 35 | 2 3 | 1 25 | | n.a. |
| S 26 | 21 56 | 3s18 | 0n12 | 22 50 | 0 37 | 17 22 | 6 10 | 4 36 | 1 10 | 24 50 | 2 26 | 17 8 | 1 57 | 23 39 | 1 24 | 3 41 | 1 20 | 18 12 | 16 43 | 2 35 | 2 2 | 1 23 | | n.a. |
| S 27 | 22 6 | 7 2 | 1 15 | 22 59 | 0 52 | 17 17 | 6 14 | 4 52 | 1 11 | 24 49 | 2 26 | 17 11 | 1 57 | 23 39 | 1 24 | 3 41 | 1 20 | 18 12 | 16 43 | 2 35 | 2 0 | 1 21 | | n.a. |
| M28 | 22 15 | 10 32 | 2 16 | 23 6 | 1 6 | 17 11 | 6 19 | 5 9 | 1 12 | 24 47 | 2 26 | 17 13 | 1 57 | 23 39 | 1 24 | 3 42 | 1 20 | 18 13 | 16 44 | 2 34 | 1 59 | 1 19 | | n.a. |
| T 29 | 22s24 | 13s39 | 3n12 | 23s13 | 1s20 | 17s 6 | 6n23 | 5s25 | 1s13 | 24n46 | 2n26 | 17s16 | 1s57 | 23n38 | 1n24 | 3s42 | 1s20 | 18s13 | 16s44 | 2s31 | 1s58 | 1n18 | | n.a. |

Julian Day Number = -2831387.5, Delta T = 183h55m41s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°20'00, Lahiri = -174°13'00 Julian Calendar 1 Feb. 12465 BCE == Greg. Calendar 29 Oct. 12466 BCE


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## MARCH 12465 BCE (-12464) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 47 57 | 10♐54'20 | 27♏44 | 6°R16 | 11♑16 | 11♎15 | 9°R30 | 11♏ 2 | 8°R51 | 6♎ 8 | 7♎20 | 6°R 6 | 4♎48 | 24♍53 | n.a. | W 1 |
| T 2 | 4 51 53 | 11°51'31 | 10♐41 | 5♐44 | 11°21 | 11°53 | 9♊22 | 11° 9 | 8♊48 | 6°10 | 7°21 | 5♎56 | 4°45 | 25° 0 | n.a. | T 2 |
| F 3 | 4 55 50 | 12°48'43 | 23°54 | 5°14 | 11°23 | 12°31 | 9°14 | 11°16 | 8°46 | 6°11 | 7°22 | 5°45 | 4°41 | 25° 6 | n.a. | F 3 |
| S 4 | 4 59 47 | 13°45'57 | 7♑22 | 4°47 | 11°R24 | 13° 9 | 9° 7 | 11°23 | 8°44 | 6°12 | 7°22 | 5°34 | 4°38 | 25°13 | n.a. | S 4 |
| S 5 | 5 3 43 | 14°43'11 | 21° 3 | 4°25 | 11°22 | 13°46 | 8°59 | 11°30 | 8°41 | 6°13 | 7°23 | 5°25 | 4°35 | 25°20 | n.a. | S 5 |
| M 6 | 5 7 40 | 15°40'27 | 4♒53 | 4° 7 | 11°18 | 14°23 | 8°51 | 11°37 | 8°39 | 6°14 | 7°24 | 5°17 | 4°32 | 25°26 | n.a. | M 6 |
| T 7 | 5 11 36 | 16°37'43 | 18°51 | 3°54 | 11°11 | 15° 1 | 8°44 | 11°44 | 8°36 | 6°15 | 7°24 | 5°12 | 4°29 | 25°33 | n.a. | T 7 |
| W 8 | 5 15 33 | 17°35'01 | 2♓53 | 3°46 | 11° 3 | 15°38 | 8°36 | 11°51 | 8°34 | 6°16 | 7°25 | 5° 9 | 4°25 | 25°40 | n.a. | W 8 |
| T 9 | 5 19 30 | 18°32'19 | 16°59 | 3°D43 | 10°51 | 16°15 | 8°29 | 11°58 | 8°32 | 6°17 | 7°25 | 5°D 9 | 4°22 | 25°46 | n.a. | T 9 |
| F 10 | 5 23 26 | 19°29'39 | 1♈ 8 | 3°47 | 10°38 | 16°52 | 8°22 | 12° 5 | 8°29 | 6°18 | 7°26 | 5°R 9 | 4°19 | 25°53 | n.a. | F 10 |
| S 11 | 5 27 23 | 20°26'59 | 15°17 | 3°55 | 10°22 | 17°29 | 8°14 | 12°12 | 8°27 | 6°19 | 7°26 | 5° 9 | 4°16 | 26° 0 | n.a. | S 11 |
| S 12 | 5 31 20 | 21°24'21 | 29°27 | 4°10 | 10° 4 | 18° 6 | 8° 7 | 12°19 | 8°25 | 6°19 | 7°27 | 5° 7 | 4°13 | 26° 6 | n.a. | S 12 |
| M13 | 5 35 16 | 22°21'44 | 13♉34 | 4°31 | 9°44 | 18°43 | 8° 0 | 12°25 | 8°22 | 6°20 | 7°27 | 5° 3 | 4°10 | 26°13 | n.a. | M13 |
| T 14 | 5 39 13 | 23°19'08 | 27°36 | 4°58 | 9°22 | 19°19 | 7°53 | 12°32 | 8°20 | 6°21 | 7°28 | 4°56 | 4° 6 | 26°20 | n.a. | T 14 |
| W15 | 5 43 10 | 24°16'34 | 11♊28 | 5°31 | 8°58 | 19°56 | 7°45 | 12°39 | 8°18 | 6°22 | 7°28 | 4°46 | 4° 3 | 26°26 | n.a. | W15 |
| T 16 | 5 47 6 | 25°14'01 | 25° 8 | 6° 9 | 8°32 | 20°32 | 7°38 | 12°45 | 8°15 | 6°23 | 7°29 | 4°35 | 4° 0 | 26°33 | n.a. | T 16 |
| F 17 | 5 51 3 | 26°11'30 | 8♋32 | 6°54 | 8° 4 | 21° 8 | 7°32 | 12°52 | 8°13 | 6°23 | 7°29 | 4°23 | 3°57 | 26°40 | n.a. | F 17 |
| S 18 | 5 55 0 | 27° 9'01 | 21°37 | 7°45 | 7°34 | 21°45 | 7°25 | 12°58 | 8°11 | 6°24 | 7°30 | 4°11 | 3°54 | 26°46 | n.a. | S 18 |
| S 19 | 5 58 56 | 28° 6'33 | 4♌23 | 8°41 | 7° 3 | 22°21 | 7°18 | 13° 5 | 8° 9 | 6°25 | 7°30 | 4° 1 | 3°50 | 26°53 | n.a. | S 19 |
| M20 | 6 2 53 | 29° 4'07 | 16°50 | 9°43 | 6°30 | 22°57 | 7°11 | 13°11 | 8° 6 | 6°25 | 7°30 | 3°53 | 3°47 | 26°59 | n.a. | M20 |
| T 21 | 6 6 50 | 0♑ 1'42 | 29° 2 | 10°51 | 5°57 | 23°32 | 7° 5 | 13°17 | 8° 4 | 6°26 | 7°31 | 3°47 | 3°44 | 27° 6 | n.a. | T 21 |
| W22 | 6 10 46 | 0°59'20 | 11♍ 0 | 12° 3 | 5°22 | 24° 8 | 6°58 | 13°23 | 8° 2 | 6°26 | 7°31 | 3°44 | 3°41 | 27°13 | n.a. | W22 |
| T 23 | 6 14 43 | 1°57'00 | 22°51 | 13°22 | 4°47 | 24°44 | 6°52 | 13°30 | 8° 0 | 6°27 | 7°31 | 3°43 | 3°38 | 27°19 | n.a. | T 23 |
| F 24 | 6 18 40 | 2°54'42 | 4♎39 | 14°45 | 4°11 | 25°19 | 6°46 | 13°36 | 7°58 | 6°27 | 7°31 | 3°43 | 3°35 | 27°26 | n.a. | F 24 |
| S 25 | 6 22 37 | 3°52'25 | 16°30 | 16°13 | 3°35 | 25°55 | 6°40 | 13°42 | 7°56 | 6°28 | 7°32 | 3°43 | 3°31 | 27°33 | n.a. | S 25 |
| S 26 | 6 26 33 | 4°50'11 | 28°30 | 17°45 | 3° 0 | 26°30 | 6°34 | 13°48 | 7°54 | 6°28 | 7°32 | 3°42 | 3°28 | 27°39 | n.a. | S 26 |
| M27 | 6 30 30 | 5°47'59 | 10♏42 | 19°22 | 2°24 | 27° 5 | 6°28 | 13°54 | 7°51 | 6°29 | 7°32 | 3°38 | 3°25 | 27°46 | n.a. | M27 |
| T 28 | 6 34 27 | 6°45'49 | 23°12 | 21° 3 | 1°49 | 27°40 | 6°22 | 13°59 | 7°49 | 6°29 | 7°32 | 3°32 | 3°22 | 27°53 | n.a. | T 28 |
| W29 | 6 38 23 | 7°43'41 | 6♐ 3 | 22°47 | 1°14 | 28°15 | 6°17 | 14° 5 | 7°47 | 6°29 | 7°32 | 3°23 | 3°19 | 27°59 | n.a. | W29 |
| T 30 | 6 42 20 | 8°41'36 | 19°15 | 24°35 | 0°40 | 28°50 | 6°11 | 14°11 | 7°45 | 6°30 | 7°33 | 3°13 | 3°16 | 28° 6 | n.a. | T 30 |
| F 31 | 6 46 17 | 9♑39'32 | 2♑49 | 26♐25 | 0♑ 8 | 29♎24 | 6♊ 6 | 14♏16 | 7♊44 | 6♎30 | 7♎33 | 3♎ 1 | 3♎12 | 28♍13 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s32 | 16s11 | 3n59 | 23s20 | 1s33 | 17s 2 | 6n27 | 5s41 | 1s14 | 24n45 | 2n26 | 17s18 | 1s57 | 23n38 | 1n24 | 3s43 | 1s20 | 18s14 | 16s44 | 2s28 | 1s57 | 1n16 | | n.a. |
| T 2 | 22 40 | 17 59 | 4 35 | 23 26 | 1 45 | 16 58 | 6 30 | 5 57 | 1 15 | 24 43 | 2 26 | 17 21 | 1 57 | 23 37 | 1 24 | 3 43 | 1 20 | 18 14 | 16 45 | 2 24 | 1 55 | 1 14 | | n.a. |
| F 3 | 22 48 | 18 51 | 4 57 | 23 31 | 1 56 | 16 55 | 6 33 | 6 13 | 1 16 | 24 42 | 2 26 | 17 23 | 1 57 | 23 37 | 1 24 | 3 44 | 1 20 | 18 15 | 16 45 | 2 20 | 1 54 | 1 12 | | n.a. |
| S 4 | 22 55 | 18 41 | 5 3 | 23 36 | 2 6 | 16 52 | 6 36 | 6 29 | 1 17 | 24 41 | 2 26 | 17 25 | 1 58 | 23 37 | 1 24 | 3 44 | 1 21 | 18 16 | 16 45 | 2 16 | 1 53 | 1 10 | | n.a. |
| S 5 | 23 2 | 17 26 | 4 52 | 23 41 | 2 15 | 16 50 | 6 39 | 6 45 | 1 18 | 24 39 | 2 26 | 17 28 | 1 58 | 23 36 | 1 24 | 3 45 | 1 21 | 18 16 | 16 46 | 2 12 | 1 51 | 1 8 | | n.a. |
| M 6 | 23 9 | 15 10 | 4 24 | 23 45 | 2 23 | 16 48 | 6 40 | 7 0 | 1 19 | 24 38 | 2 25 | 17 30 | 1 58 | 23 36 | 1 24 | 3 45 | 1 21 | 18 17 | 16 46 | 2 9 | 1 50 | 1 6 | | n.a. |
| T 7 | 23 15 | 12 0 | 3 40 | 23 50 | 2 30 | 16 47 | 6 42 | 7 16 | 1 21 | 24 37 | 2 25 | 17 33 | 1 58 | 23 35 | 1 24 | 3 46 | 1 21 | 18 17 | 16 46 | 2 6 | 1 49 | 1 4 | | n.a. |
| W 8 | 23 20 | 8 8 | 2 43 | 23 53 | 2 36 | 16 47 | 6 43 | 7 32 | 1 22 | 24 35 | 2 25 | 17 35 | 1 58 | 23 35 | 1 24 | 3 46 | 1 21 | 18 18 | 16 47 | 2 5 | 1 48 | 1 2 | | n.a. |
| T 9 | 23 25 | 3 47 | 1 35 | 23 57 | 2 40 | 16 47 | 6 43 | 7 47 | 1 23 | 24 34 | 2 25 | 17 37 | 1 59 | 23 35 | 1 24 | 3 47 | 1 21 | 18 18 | 16 47 | 2 5 | 1 46 | 1 1 | | n.a. |
| F 10 | 23 30 | 0n47 | 0 21 | 24 1 | 2 43 | 16 48 | 6 43 | 8 3 | 1 24 | 24 32 | 2 25 | 17 40 | 1 59 | 23 34 | 1 24 | 3 47 | 1 21 | 18 19 | 16 47 | 2 5 | 1 45 | 0 59 | | n.a. |
| S 11 | 23 35 | 5 19 | 0s54 | 24 5 | 2 45 | 16 50 | 6 43 | 8 18 | 1 25 | 24 31 | 2 25 | 17 42 | 1 59 | 23 34 | 1 24 | 3 47 | 1 21 | 18 19 | 16 48 | 2 5 | 1 44 | 0 57 | | n.a. |
| S 12 | 23 39 | 9 33 | 2 5 | 24 9 | 2 46 | 16 53 | 6 41 | 8 33 | 1 26 | 24 30 | 2 24 | 17 44 | 1 59 | 23 33 | 1 24 | 3 48 | 1 21 | 18 20 | 16 48 | 2 4 | 1 42 | 0 55 | | n.a. |
| M13 | 23 42 | 13 14 | 3 9 | 24 12 | 2 46 | 16 56 | 6 39 | 8 49 | 1 27 | 24 28 | 2 24 | 17 47 | 1 59 | 23 33 | 1 24 | 3 48 | 1 21 | 18 20 | 16 48 | 2 3 | 1 41 | 0 53 | | n.a. |
| T 14 | 23 45 | 16 8 | 4 1 | 24 16 | 2 45 | 17 0 | 6 37 | 9 4 | 1 28 | 24 27 | 2 24 | 17 49 | 1 59 | 23 33 | 1 24 | 3 49 | 1 21 | 18 21 | 16 49 | 2 0 | 1 40 | 0 51 | | n.a. |
| W15 | 23 48 | 18 3 | 4 38 | 24 20 | 2 42 | 17 5 | 6 34 | 9 19 | 1 29 | 24 25 | 2 24 | 17 51 | 2 0 | 23 32 | 1 24 | 3 49 | 1 21 | 18 21 | 16 49 | 1 56 | 1 39 | 0 49 | | n.a. |
| T 16 | 23 51 | 18 54 | 4 58 | 24 24 | 2 39 | 17 11 | 6 30 | 9 34 | 1 30 | 24 24 | 2 23 | 17 53 | 2 0 | 23 32 | 1 24 | 3 49 | 1 21 | 18 22 | 16 49 | 1 51 | 1 37 | 0 47 | | n.a. |
| F 17 | 23 52 | 18 39 | 5 1 | 24 28 | 2 35 | 17 17 | 6 25 | 9 49 | 1 31 | 24 23 | 2 23 | 17 56 | 2 0 | 23 31 | 1 24 | 3 50 | 1 21 | 18 22 | 16 50 | 1 46 | 1 36 | 0 45 | | n.a. |
| S 18 | 23 54 | 17 25 | 4 48 | 24 31 | 2 30 | 17 24 | 6 20 | 10 4 | 1 32 | 24 21 | 2 23 | 17 58 | 2 0 | 23 31 | 1 24 | 3 50 | 1 21 | 18 23 | 16 50 | 1 42 | 1 35 | 0 44 | | n.a. |
| S 19 | 23 55 | 15 21 | 4 21 | 24 35 | 2 24 | 17 32 | 6 13 | 10 18 | 1 33 | 24 20 | 2 23 | 18 0 | 2 0 | 23 31 | 1 24 | 3 50 | 1 21 | 18 23 | 16 50 | 1 38 | 1 33 | 0 42 | | n.a. |
| M20 | 23 56 | 12 36 | 3 42 | 24 38 | 2 17 | 17 41 | 6 7 | 10 33 | 1 34 | 24 18 | 2 22 | 18 2 | 2 1 | 23 30 | 1 24 | 3 51 | 1 21 | 18 24 | 16 51 | 1 34 | 1 32 | 0 40 | | n.a. |
| T 21 | 23 56 | 9 21 | 2 53 | 24 41 | 2 10 | 17 50 | 5 59 | 10 48 | 1 35 | 24 17 | 2 22 | 18 4 | 2 1 | 23 30 | 1 24 | 3 51 | 1 22 | 18 24 | 16 51 | 1 32 | 1 31 | 0 38 | | n.a. |
| W22 | 23 56 | 5 47 | 1 58 | 24 44 | 2 2 | 17 59 | 5 51 | 11 2 | 1 36 | 24 15 | 2 22 | 18 6 | 2 1 | 23 29 | 1 24 | 3 51 | 1 22 | 18 24 | 16 51 | 1 31 | 1 30 | 0 36 | | n.a. |
| T 23 | 23 55 | 2 1 | 0 57 | 24 45 | 1 53 | 18 10 | 5 42 | 11 17 | 1 37 | 24 14 | 2 21 | 18 9 | 2 1 | 23 29 | 1 24 | 3 51 | 1 22 | 18 25 | 16 52 | 1 31 | 1 28 | 0 34 | | n.a. |
| F 24 | 23 54 | 1s49 | 0n 5 | 24 47 | 1 44 | 18 21 | 5 32 | 11 31 | 1 38 | 24 13 | 2 21 | 18 11 | 2 2 | 23 29 | 1 24 | 3 52 | 1 22 | 18 25 | 16 52 | 1 31 | 1 27 | 0 32 | | n.a. |
| S 25 | 23 52 | 5 35 | 1 7 | 24 47 | 1 35 | 18 32 | 5 22 | 11 45 | 1 39 | 24 11 | 2 21 | 18 13 | 2 2 | 23 28 | 1 24 | 3 52 | 1 22 | 18 26 | 16 52 | 1 30 | 1 26 | 0 30 | | n.a. |
| S 26 | 23 50 | 9 11 | 2 8 | 24 46 | 1 25 | 18 44 | 5 11 | 11 59 | 1 40 | 24 10 | 2 20 | 18 15 | 2 2 | 23 28 | 1 24 | 3 52 | 1 22 | 18 26 | 16 53 | 1 30 | 1 24 | 0 28 | | n.a. |
| M27 | 23 48 | 12 27 | 3 3 | 24 45 | 1 15 | 18 56 | 5 0 | 12 13 | 1 41 | 24 9 | 2 20 | 18 17 | 2 2 | 23 28 | 1 24 | 3 52 | 1 22 | 18 27 | 16 53 | 1 28 | 1 23 | 0 27 | | n.a. |
| T 28 | 23 45 | 15 15 | 3 51 | 24 42 | 1 4 | 19 8 | 4 48 | 12 27 | 1 43 | 24 7 | 2 20 | 18 19 | 2 2 | 23 27 | 1 24 | 3 53 | 1 22 | 18 27 | 16 53 | 1 26 | 1 22 | 0 25 | | n.a. |
| W29 | 23 42 | 17 22 | 4 29 | 24 38 | 0 54 | 19 21 | 4 35 | 12 41 | 1 44 | 24 6 | 2 19 | 18 21 | 2 3 | 23 27 | 1 24 | 3 53 | 1 22 | 18 27 | 16 54 | 1 23 | 1 21 | 0 23 | | n.a. |
| T 30 | 23 38 | 18 38 | 4 53 | 24 33 | 0 43 | 19 34 | 4 23 | 12 55 | 1 45 | 24 5 | 2 19 | 18 23 | 2 3 | 23 26 | 1 24 | 3 53 | 1 22 | 18 28 | 16 54 | 1 18 | 1 19 | 0 21 | | n.a. |
| F 31 | 23s34 | 18s53 | 5n 2 | 24s26 | 0s32 | 19s47 | 4n 9 | 13s 8 | 1s46 | 24n 3 | 2n19 | 18s25 | 2s 3 | 23n26 | 1n24 | 3s53 | 1s22 | 18s28 | 16s54 | 1s13 | 1s18 | 0n19 | | n.a. |

Julian Day Number = -2831358.5, Delta T = 183h55m33s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -173°19'56, Lahiri = -174°12'56 Julian Calendar 1 March 12465 BCE == Greg. Calendar 27 Nov. 12466 BCE


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## APRIL 12465 BCE (-12464) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 50 13 | 10♉37'30 | 16♉41 | 28♐18 | 29°R36 | 29♎59 | 6°R 1 | 14♏22 | 7°R42 | 6♎30 | 7♎33 | 2°R49 | 3♎ 9 | 28♍19 | n.a. | S 1 |
| S 2 | 6 54 10 | 11°35'31 | 0♒47 | 0♉13 | 29♐ 6 | 0♏33 | 5♊56 | 14°28 | 7♊40 | 6°30 | 7°33 | 2♎38 | 3° 6 | 28°26 | n.a. | S 2 |
| M 3 | 6 58 7 | 12°33'33 | 15° 3 | 2°10 | 28°38 | 1° 8 | 5°51 | 14°33 | 7°38 | 6°30 | 7°33 | 2°29 | 3° 3 | 28°33 | n.a. | M 3 |
| T 4 | 7 2 3 | 13°31'37 | 29°22 | 4° 9 | 28°11 | 1°42 | 5°46 | 14°38 | 7°36 | 6°30 | 7°33 | 2°23 | 3° 0 | 28°39 | n.a. | T 4 |
| W 5 | 7 6 0 | 14°29'43 | 13♓42 | 6° 8 | 27°47 | 2°16 | 5°42 | 14°44 | 7°34 | 6°31 | 7°R33 | 2°20 | 2°56 | 28°46 | n.a. | W 5 |
| T 6 | 7 9 57 | 15°27'50 | 27°57 | 8° 8 | 27°24 | 2°49 | 5°38 | 14°49 | 7°33 | 6°31 | 7°33 | 2°D19 | 2°53 | 28°52 | n.a. | T 6 |
| F 7 | 7 13 54 | 16°25'59 | 12♈ 7 | 10° 9 | 27° 3 | 3°23 | 5°33 | 14°54 | 7°31 | 6°R31 | 7°33 | 2°R19 | 2°50 | 28°59 | n.a. | F 7 |
| S 8 | 7 17 50 | 17°24'11 | 26° 9 | 12° 9 | 26°45 | 3°56 | 5°29 | 14°59 | 7°29 | 6°31 | 7°33 | 2°19 | 2°47 | 29° 6 | n.a. | S 8 |
| S 9 | 7 21 47 | 18°22'24 | 10♉ 5 | 14°10 | 26°29 | 4°30 | 5°26 | 15° 4 | 7°28 | 6°30 | 7°33 | 2°18 | 2°44 | 29°12 | n.a. | S 9 |
| M10 | 7 25 44 | 19°20'39 | 23°52 | 16°10 | 26°15 | 5° 3 | 5°22 | 15° 9 | 7°26 | 6°30 | 7°33 | 2°14 | 2°41 | 29°19 | n.a. | M10 |
| T 11 | 7 29 40 | 20°18'55 | 7♊30 | 18°10 | 26° 3 | 5°36 | 5°18 | 15°13 | 7°24 | 6°30 | 7°32 | 2° 7 | 2°37 | 29°26 | n.a. | T 11 |
| W12 | 7 33 37 | 21°17'14 | 20°58 | 20° 9 | 25°54 | 6° 9 | 5°15 | 15°18 | 7°23 | 6°30 | 7°32 | 1°58 | 2°34 | 29°32 | n.a. | W12 |
| T 13 | 7 37 34 | 22°15'35 | 4♋14 | 22° 8 | 25°47 | 6°42 | 5°12 | 15°23 | 7°21 | 6°30 | 7°32 | 1°47 | 2°31 | 29°39 | n.a. | T 13 |
| F 14 | 7 41 30 | 23°13'58 | 17°17 | 24° 5 | 25°43 | 7°14 | 5° 9 | 15°27 | 7°20 | 6°30 | 7°32 | 1°35 | 2°28 | 29°46 | n.a. | F 14 |
| S 15 | 7 45 27 | 24°12'24 | 0♌ 5 | 26° 2 | 25°D41 | 7°47 | 5° 6 | 15°32 | 7°18 | 6°29 | 7°32 | 1°24 | 2°25 | 29°52 | n.a. | S 15 |
| S 16 | 7 49 24 | 25°10'51 | 12°39 | 27°57 | 25°41 | 8°19 | 5° 3 | 15°36 | 7°17 | 6°29 | 7°31 | 1°14 | 2°22 | 29°59 | n.a. | S 16 |
| M17 | 7 53 20 | 26° 9'21 | 24°58 | 29°52 | 25°44 | 8°51 | 5° 1 | 15°40 | 7°16 | 6°29 | 7°31 | 1° 6 | 2°18 | 0♎ 6 | n.a. | M17 |
| T 18 | 7 57 17 | 27° 7'53 | 7♍ 4 | 1♒45 | 25°48 | 9°23 | 4°59 | 15°44 | 7°15 | 6°29 | 7°31 | 1° 1 | 2°15 | 0°12 | n.a. | T 18 |
| W19 | 8 1 14 | 28° 6'27 | 18°59 | 3°38 | 25°56 | 9°55 | 4°57 | 15°49 | 7°13 | 6°28 | 7°31 | 0°58 | 2°12 | 0°19 | n.a. | W19 |
| T 20 | 8 5 10 | 29° 5'04 | 0♎48 | 5°29 | 26° 5 | 10°26 | 4°55 | 15°53 | 7°12 | 6°28 | 7°30 | 0°D57 | 2° 9 | 0°26 | n.a. | T 20 |
| F 21 | 8 9 7 | 0♒ 3'44 | 12°35 | 7°19 | 26°16 | 10°58 | 4°53 | 15°56 | 7°11 | 6°27 | 7°30 | 0°58 | 2° 6 | 0°32 | n.a. | F 21 |
| S 22 | 8 13 4 | 1° 2'26 | 24°25 | 9° 8 | 26°30 | 11°29 | 4°52 | 16° 0 | 7°10 | 6°27 | 7°30 | 0°58 | 2° 2 | 0°39 | n.a. | S 22 |
| S 23 | 8 17 0 | 2° 1'11 | 6♏24 | 10°55 | 26°45 | 12° 0 | 4°50 | 16° 4 | 7° 9 | 6°26 | 7°29 | 0°R59 | 1°59 | 0°45 | n.a. | S 23 |
| M24 | 8 20 57 | 2°59'59 | 18°36 | 12°42 | 27° 3 | 12°31 | 4°49 | 16° 8 | 7° 8 | 6°26 | 7°29 | 0°57 | 1°56 | 0°52 | n.a. | M24 |
| T 25 | 8 24 54 | 3°58'49 | 1♐ 7 | 14°27 | 27°22 | 13° 2 | 4°48 | 16°11 | 7° 7 | 6°25 | 7°28 | 0°54 | 1°53 | 0°59 | n.a. | T 25 |
| W26 | 8 28 50 | 4°57'41 | 14° 1 | 16°12 | 27°44 | 13°32 | 4°47 | 16°15 | 7° 6 | 6°25 | 7°28 | 0°48 | 1°50 | 1° 5 | n.a. | W26 |
| T 27 | 8 32 47 | 5°56'37 | 27°20 | 17°55 | 28° 7 | 14° 2 | 4°47 | 16°18 | 7° 5 | 6°24 | 7°28 | 0°41 | 1°47 | 1°12 | n.a. | T 27 |
| F 28 | 8 36 44 | 6°55'35 | 11♉ 5 | 19°37 | 28°31 | 14°32 | 4°47 | 16°21 | 7° 4 | 6°23 | 7°27 | 0°32 | 1°43 | 1°19 | n.a. | F 28 |
| S 29 | 8 40 40 | 7°54'35 | 25°13 | 21°18 | 28°58 | 15° 2 | 4°D46 | 16°24 | 7° 3 | 6°23 | 7°27 | 0°23 | 1°40 | 1°25 | n.a. | S 29 |
| S 30 | 8 44 37 | 8♒53'38 | 9♒40 | 22♒58 | 29♐26 | 15♏32 | 4♊46 | 16♏27 | 7♊ 3 | 6♎22 | 7♎26 | 0♎15 | 1♎37 | 1♎32 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s30 | 18s 2 | 4n53 | 24s18 | 0s22 | 20s 1 | 3n56 | 13s22 | 1s47 | 24n 2 | 2n18 | 18s27 | 2s 3 | 23n26 | 1n24 | 3s53 | 1s22 | 18s28 | 16s55 | 1s 8 | 1s17 | 0n17 | | n.a. |
| S 2 | 23 25 | 16 4 | 4 27 | 24 8 | 0 11 | 20 14 | 3 42 | 13 35 | 1 48 | 24 1 | 2 18 | 18 29 | 2 4 | 23 25 | 1 24 | 3 53 | 1 22 | 18 29 | 16 55 | 1 4 | 1 15 | 0 15 | | n.a. |
| M 3 | 23 19 | 13 7 | 3 43 | 23 57 | 0 1 | 20 28 | 3 28 | 13 48 | 1 49 | 23 59 | 2 18 | 18 30 | 2 4 | 23 25 | 1 24 | 3 53 | 1 22 | 18 29 | 16 56 | 1 1 | 1 14 | 0 13 | | n.a. |
| T 4 | 23 14 | 9 21 | 2 46 | 23 44 | 0n 9 | 20 41 | 3 14 | 14 2 | 1 50 | 23 58 | 2 17 | 18 32 | 2 4 | 23 25 | 1 24 | 3 54 | 1 22 | 18 29 | 16 56 | 0 58 | 1 13 | 0 11 | | n.a. |
| W 5 | 23 7 | 5 3 | 1 37 | 23 30 | 0 18 | 20 55 | 3 0 | 14 15 | 1 51 | 23 57 | 2 17 | 18 34 | 2 4 | 23 24 | 1 24 | 3 54 | 1 22 | 18 30 | 16 56 | 0 57 | 1 12 | 0 9 | | n.a. |
| T 6 | 23 1 | 0 29 | 0 23 | 23 14 | 0 28 | 21 9 | 2 46 | 14 28 | 1 52 | 23 56 | 2 16 | 18 36 | 2 5 | 23 24 | 1 23 | 3 54 | 1 23 | 18 30 | 16 57 | 0 57 | 1 10 | 0 8 | | n.a. |
| F 7 | 22 54 | 4n 6 | 0s52 | 22 57 | 0 36 | 21 22 | 2 32 | 14 41 | 1 53 | 23 55 | 2 16 | 18 38 | 2 5 | 23 24 | 1 23 | 3 54 | 1 23 | 18 30 | 16 57 | 0 57 | 1 9 | 0 6 | | n.a. |
| S 8 | 22 46 | 8 24 | 2 3 | 22 38 | 0 45 | 21 36 | 2 18 | 14 53 | 1 55 | 23 53 | 2 16 | 18 40 | 2 5 | 23 23 | 1 23 | 3 54 | 1 23 | 18 31 | 16 57 | 0 56 | 1 8 | 0 4 | | n.a. |
| S 9 | 22 38 | 12 12 | 3 7 | 22 18 | 0 53 | 21 49 | 2 4 | 15 6 | 1 56 | 23 52 | 2 15 | 18 41 | 2 5 | 23 23 | 1 23 | 3 54 | 1 23 | 18 31 | 16 58 | 0 56 | 1 6 | 0 2 | | n.a. |
| M10 | 22 30 | 15 17 | 3 58 | 21 57 | 1 0 | 22 3 | 1 51 | 15 18 | 1 57 | 23 51 | 2 15 | 18 43 | 2 6 | 23 23 | 1 23 | 3 54 | 1 23 | 18 31 | 16 58 | 0 54 | 1 5 | 0 0 | | n.a. |
| T 11 | 22 21 | 17 29 | 4 36 | 21 34 | 1 7 | 22 16 | 1 37 | 15 31 | 1 58 | 23 50 | 2 14 | 18 45 | 2 6 | 23 22 | 1 23 | 3 54 | 1 23 | 18 32 | 16 58 | 0 52 | 1 4 | 0s 2 | | n.a. |
| W12 | 22 12 | 18 41 | 4 58 | 21 11 | 1 14 | 22 29 | 1 24 | 15 43 | 1 59 | 23 49 | 2 14 | 18 46 | 2 6 | 23 22 | 1 23 | 3 54 | 1 23 | 18 32 | 16 59 | 0 48 | 1 3 | 0 4 | | n.a. |
| T 13 | 22 3 | 18 50 | 5 3 | 20 47 | 1 19 | 22 42 | 1 11 | 15 55 | 2 0 | 23 48 | 2 13 | 18 48 | 2 6 | 23 22 | 1 23 | 3 54 | 1 23 | 18 32 | 16 59 | 0 43 | 1 1 | 0 6 | | n.a. |
| F 14 | 21 53 | 17 58 | 4 52 | 20 21 | 1 25 | 22 55 | 0 58 | 16 7 | 2 1 | 23 47 | 2 13 | 18 50 | 2 7 | 23 21 | 1 23 | 3 54 | 1 23 | 18 32 | 16 59 | 0 39 | 1 0 | 0 8 | | n.a. |
| S 15 | 21 43 | 16 13 | 4 27 | 19 55 | 1 30 | 23 7 | 0 45 | 16 19 | 2 3 | 23 46 | 2 13 | 18 51 | 2 7 | 23 21 | 1 23 | 3 54 | 1 23 | 18 32 | 17 0 | 0 34 | 0 59 | 0 9 | | n.a. |
| S 16 | 21 32 | 13 43 | 3 48 | 19 28 | 1 34 | 23 19 | 0 33 | 16 31 | 2 4 | 23 45 | 2 12 | 18 53 | 2 7 | 23 21 | 1 23 | 3 54 | 1 23 | 18 33 | 17 0 | 0 30 | 0 57 | 0 11 | | n.a. |
| M17 | 21 21 | 10 39 | 3 0 | 19 0 | 1 38 | 23 31 | 0 21 | 16 43 | 2 5 | 23 44 | 2 12 | 18 54 | 2 8 | 23 21 | 1 23 | 3 54 | 1 23 | 18 33 | 17 0 | 0 27 | 0 56 | 0 13 | | n.a. |
| T 18 | 21 10 | 7 11 | 2 4 | 18 32 | 1 42 | 23 43 | 0 9 | 16 54 | 2 6 | 23 43 | 2 11 | 18 56 | 2 8 | 23 20 | 1 23 | 3 54 | 1 23 | 18 33 | 17 1 | 0 25 | 0 55 | 0 15 | | n.a. |
| W19 | 20 58 | 3 28 | 1 4 | 18 3 | 1 45 | 23 55 | 0s 2 | 17 6 | 2 7 | 23 43 | 2 11 | 18 57 | 2 8 | 23 20 | 1 23 | 3 53 | 1 23 | 18 33 | 17 1 | 0 24 | 0 54 | 0 17 | | n.a. |
| T 20 | 20 46 | 0s20 | 0 1 | 17 34 | 1 47 | 24 6 | 0 13 | 17 17 | 2 8 | 23 42 | 2 10 | 18 59 | 2 8 | 23 20 | 1 23 | 3 53 | 1 23 | 18 33 | 17 1 | 0 23 | 0 52 | 0 19 | | n.a. |
| F 21 | 20 33 | 4 7 | 1n 2 | 17 5 | 1 49 | 24 17 | 0 23 | 17 29 | 2 10 | 23 41 | 2 10 | 19 0 | 2 9 | 23 19 | 1 23 | 3 53 | 1 23 | 18 34 | 17 2 | 0 23 | 0 51 | 0 21 | | n.a. |
| S 22 | 20 20 | 7 46 | 2 3 | 16 34 | 1 51 | 24 27 | 0 34 | 17 40 | 2 11 | 23 40 | 2 9 | 19 2 | 2 9 | 23 19 | 1 23 | 3 53 | 1 24 | 18 34 | 17 2 | 0 24 | 0 50 | 0 23 | | n.a. |
| S 23 | 20 7 | 11 8 | 2 59 | 16 4 | 1 52 | 24 38 | 0 43 | 17 51 | 2 12 | 23 40 | 2 9 | 19 3 | 2 9 | 23 19 | 1 23 | 3 53 | 1 24 | 18 34 | 17 2 | 0 24 | 0 48 | 0 25 | | n.a. |
| M24 | 19 53 | 14 5 | 3 48 | 15 34 | 1 52 | 24 48 | 0 53 | 18 2 | 2 13 | 23 39 | 2 8 | 19 4 | 2 10 | 23 19 | 1 22 | 3 53 | 1 24 | 18 34 | 17 3 | 0 23 | 0 47 | 0 26 | | n.a. |
| T 25 | 19 39 | 16 28 | 4 27 | 15 3 | 1 53 | 24 57 | 1 2 | 18 12 | 2 14 | 23 38 | 2 8 | 19 6 | 2 10 | 23 19 | 1 22 | 3 53 | 1 24 | 18 34 | 17 3 | 0 22 | 0 46 | 0 28 | | n.a. |
| W26 | 19 25 | 18 6 | 4 54 | 14 32 | 1 53 | 25 6 | 1 11 | 18 23 | 2 16 | 23 38 | 2 7 | 19 7 | 2 10 | 23 18 | 1 22 | 3 52 | 1 24 | 18 34 | 17 3 | 0 20 | 0 45 | 0 30 | | n.a. |
| T 27 | 19 10 | 18 48 | 5 7 | 14 1 | 1 52 | 25 15 | 1 20 | 18 33 | 2 17 | 23 37 | 2 7 | 19 8 | 2 10 | 23 18 | 1 22 | 3 52 | 1 24 | 18 34 | 17 4 | 0 17 | 0 43 | 0 32 | | n.a. |
| F 28 | 18 55 | 18 27 | 5 2 | 13 29 | 1 51 | 25 24 | 1 28 | 18 44 | 2 18 | 23 37 | 2 7 | 19 10 | 2 11 | 23 18 | 1 22 | 3 52 | 1 24 | 18 34 | 17 4 | 0 13 | 0 42 | 0 34 | | n.a. |
| S 29 | 18 40 | 16 58 | 4 39 | 12 58 | 1 50 | 25 32 | 1 36 | 18 54 | 2 19 | 23 36 | 2 6 | 19 11 | 2 11 | 23 18 | 1 22 | 3 52 | 1 24 | 18 35 | 17 4 | 0 9 | 0 41 | 0 36 | | n.a. |
| S 30 | 18s24 | 14s23 | 3n58 | 12s27 | 1n48 | 25s40 | 1s43 | 19s 4 | 2s21 | 23n36 | 2n 6 | 19s12 | 2s11 | 23n17 | 1n22 | 3s52 | 1s24 | 18s35 | 17s 5 | 0s 6 | 0s39 | 0s38 | | n.a. |

Julian Day Number = -2831327.5, Delta T = 183h55m25s
Ecliptic obliquity = 23°56'35, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°19'52, Lahiri = -174°12'52 Julian Calendar 1 Apr. 12465 BCE == Greg. Calendar 28 Dec. 12466 BCE

The year -12464 astronomical counting style corresponds to year 12465 B.C.E historical counting style.



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## MAY 12465 BCE (-12464) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 48 33 | 9♒52'43 | 24♒20 | 24♒37 | 29♐56 | 16♏ 1 | 4♊47 | 16♏30 | 7°R 2 | 6°R21 | 7°R26 | 0°R 9 | 1♎34 | 1♎39 | n.a. | M 1 |
| T 2 | 8 52 30 | 10°51'50 | 9♓ 5 | 26°15 | 0♑27 | 16°30 | 4°47 | 16°33 | 7♊ 1 | 6♎20 | 7♎25 | 0♎ 5 | 1°31 | 1°45 | n.a. | T 2 |
| W 3 | 8 56 27 | 11°51'00 | 23°48 | 27°52 | 1° 0 | 16°59 | 4°48 | 16°36 | 7° 1 | 6°20 | 7°24 | 0°D 3 | 1°28 | 1°52 | n.a. | W 3 |
| T 4 | 9 0 23 | 12°50'12 | 8♈24 | 29°28 | 1°34 | 17°28 | 4°48 | 16°38 | 7° 0 | 6°19 | 7°24 | 0° 3 | 1°24 | 1°59 | n.a. | T 4 |
| F 5 | 9 4 20 | 13°49'26 | 22°46 | 1♓ 2 | 2° 9 | 17°57 | 4°49 | 16°41 | 7° 0 | 6°18 | 7°23 | 0° 4 | 1°21 | 2° 5 | n.a. | F 5 |
| S 6 | 9 8 17 | 14°48'42 | 6♉54 | 2°36 | 2°46 | 18°25 | 4°50 | 16°43 | 6°59 | 6°17 | 7°23 | 0° 5 | 1°18 | 2°12 | n.a. | S 6 |
| S 7 | 9 12 13 | 15°48'00 | 20°47 | 4° 9 | 3°23 | 18°53 | 4°52 | 16°46 | 6°59 | 6°16 | 7°22 | 0°R 6 | 1°15 | 2°19 | n.a. | S 7 |
| M 8 | 9 16 10 | 16°47'21 | 4♊24 | 5°41 | 4° 3 | 19°21 | 4°53 | 16°48 | 6°58 | 6°15 | 7°21 | 0° 4 | 1°12 | 2°25 | n.a. | M 8 |
| T 9 | 9 20 6 | 17°46'43 | 17°46 | 7°11 | 4°43 | 19°48 | 4°55 | 16°50 | 6°58 | 6°14 | 7°21 | 0° 1 | 1° 8 | 2°32 | n.a. | T 9 |
| W10 | 9 24 3 | 18°46'08 | 0♋53 | 8°41 | 5°24 | 20°16 | 4°57 | 16°52 | 6°58 | 6°13 | 7°20 | 29♍56 | 1° 5 | 2°38 | n.a. | W10 |
| T 11 | 9 27 59 | 19°45'35 | 13°48 | 10° 9 | 6° 7 | 20°43 | 4°59 | 16°54 | 6°58 | 6°12 | 7°19 | 29°49 | 1° 2 | 2°45 | n.a. | T 11 |
| F 12 | 9 31 56 | 20°45'04 | 26°30 | 11°37 | 6°50 | 21° 9 | 5° 1 | 16°56 | 6°58 | 6°11 | 7°18 | 29°42 | 0°59 | 2°52 | n.a. | F 12 |
| S 13 | 9 35 53 | 21°44'35 | 8♌59 | 13° 3 | 7°35 | 21°36 | 5° 4 | 16°57 | 6°57 | 6°10 | 7°18 | 29°35 | 0°56 | 2°58 | n.a. | S 13 |
| S 14 | 9 39 49 | 22°44'09 | 21°18 | 14°29 | 8°20 | 22° 2 | 5° 7 | 16°59 | 6°D57 | 6° 9 | 7°17 | 29°29 | 0°53 | 3° 5 | n.a. | S 14 |
| M15 | 9 43 46 | 23°43'45 | 3♍25 | 15°53 | 9° 7 | 22°28 | 5° 9 | 17° 0 | 6°57 | 6° 8 | 7°16 | 29°25 | 0°49 | 3°12 | n.a. | M15 |
| T 16 | 9 47 42 | 24°43'23 | 15°24 | 17°16 | 9°54 | 22°54 | 5°12 | 17° 2 | 6°58 | 6° 6 | 7°15 | 29°22 | 0°46 | 3°18 | n.a. | T 16 |
| W17 | 9 51 39 | 25°43'04 | 27°15 | 18°38 | 10°43 | 23°19 | 5°16 | 17° 3 | 6°58 | 6° 5 | 7°15 | 29°D21 | 0°43 | 3°25 | n.a. | W17 |
| T 18 | 9 55 35 | 26°42'48 | 9♎ 2 | 19°59 | 11°32 | 23°44 | 5°19 | 17° 4 | 6°58 | 6° 4 | 7°14 | 29°21 | 0°40 | 3°32 | n.a. | T 18 |
| F 19 | 9 59 32 | 27°42'34 | 20°49 | 21°18 | 12°22 | 24° 9 | 5°23 | 17° 5 | 6°58 | 6° 3 | 7°13 | 29°23 | 0°37 | 3°38 | n.a. | F 19 |
| S 20 | 10 3 28 | 28°42'22 | 2♏39 | 22°36 | 13°13 | 24°33 | 5°26 | 17° 6 | 6°58 | 6° 2 | 7°12 | 29°24 | 0°33 | 3°45 | n.a. | S 20 |
| S 21 | 10 7 25 | 29°42'13 | 14°36 | 23°52 | 14° 4 | 24°57 | 5°30 | 17° 7 | 6°59 | 6° 0 | 7°11 | 29°26 | 0°30 | 3°52 | n.a. | S 21 |
| M22 | 10 11 22 | 0♓42'07 | 26°46 | 25° 7 | 14°56 | 25°21 | 5°34 | 17° 7 | 6°59 | 5°59 | 7°10 | 29°R27 | 0°27 | 3°58 | n.a. | M22 |
| T 23 | 10 15 18 | 1°42'03 | 9♐14 | 26°21 | 15°49 | 25°45 | 5°39 | 17° 8 | 6°59 | 5°58 | 7° 9 | 29°27 | 0°24 | 4° 5 | n.a. | T 23 |
| W24 | 10 19 15 | 2°42'02 | 22° 4 | 27°32 | 16°43 | 26° 8 | 5°43 | 17° 8 | 7° 0 | 5°56 | 7° 8 | 29°25 | 0°21 | 4°12 | n.a. | W24 |
| T 25 | 10 23 11 | 3°42'04 | 5♑19 | 28°42 | 17°38 | 26°30 | 5°48 | 17° 9 | 7° 0 | 5°55 | 7° 7 | 29°23 | 0°18 | 4°18 | n.a. | T 25 |
| F 26 | 10 27 8 | 4°42'08 | 19° 2 | 29°50 | 18°32 | 26°53 | 5°53 | 17° 9 | 7° 1 | 5°53 | 7° 7 | 29°20 | 0°14 | 4°25 | n.a. | F 26 |
| S 27 | 10 31 4 | 5°42'15 | 3♒13 | 0♈55 | 19°28 | 27°15 | 5°58 | 17°R 9 | 7° 2 | 5°52 | 7° 6 | 29°16 | 0°11 | 4°31 | n.a. | S 27 |
| S 28 | 10 35 1 | 6°42'24 | 17°47 | 1°58 | 20°24 | 27°37 | 6° 3 | 17° 9 | 7° 2 | 5°51 | 7° 5 | 29°13 | 0° 8 | 4°38 | n.a. | S 28 |
| M29 | 10 38 57 | 7°42'35 | 2♓41 | 2°59 | 21°21 | 27°58 | 6° 8 | 17° 9 | 7° 3 | 5°49 | 7° 4 | 29°10 | 0° 5 | 4°45 | n.a. | M29 |
| T 30 | 10 42 54 | 8°42'48 | 17°44 | 3°57 | 22°18 | 28°19 | 6°14 | 17° 8 | 7° 4 | 5°48 | 7° 3 | 29° 9 | 0° 2 | 4°51 | n.a. | T 30 |
| W31 | 10 46 50 | 9♓43'04 | 2♈50 | 4♈52 | 23♑16 | 28♏39 | 6♊19 | 17♏ 8 | 7♊ 5 | 5♎46 | 7♎ 2 | 29°D 9 | 29♍59 | 4♎58 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s 8 | 10s51 | 3n 1 | 11s56 | 1n46 | 25s47 | 1s50 | 19s14 | 2s22 | 23n35 | 2n 5 | 19s13 | 2s12 | 23n17 | 1n22 | 3s51 | 1s24 | 18s35 | 17s 5 | 0s 4 | 0s38 | 0s40 | | n.a. |
| T 2 | 17 52 | 6 37 | 1 51 | 11 24 | 1 44 | 25 54 | 1 57 | 19 24 | 2 23 | 23 35 | 2 5 | 19 14 | 2 12 | 23 17 | 1 22 | 3 51 | 1 24 | 18 35 | 17 5 | 0 2 | 0 37 | 0 42 | | n.a. |
| W 3 | 17 35 | 2 0 | 0 34 | 10 53 | 1 41 | 26 0 | 2 4 | 19 34 | 2 24 | 23 35 | 2 4 | 19 15 | 2 12 | 23 17 | 1 22 | 3 51 | 1 24 | 18 35 | 17 6 | 0 1 | 0 36 | 0 43 | | n.a. |
| T 4 | 17 18 | 2n42 | 0s45 | 10 22 | 1 38 | 26 6 | 2 10 | 19 43 | 2 26 | 23 34 | 2 4 | 19 16 | 2 13 | 23 17 | 1 22 | 3 50 | 1 24 | 18 35 | 17 6 | 0 1 | 0 34 | 0 45 | | n.a. |
| F 5 | 17 1 | 7 11 | 2 0 | 9 52 | 1 35 | 26 11 | 2 16 | 19 53 | 2 27 | 23 34 | 2 3 | 19 17 | 2 13 | 23 17 | 1 22 | 3 50 | 1 24 | 18 35 | 17 6 | 0 2 | 0 33 | 0 47 | | n.a. |
| S 6 | 16 43 | 11 10 | 3 7 | 9 21 | 1 31 | 26 16 | 2 22 | 20 2 | 2 28 | 23 34 | 2 3 | 19 18 | 2 13 | 23 17 | 1 22 | 3 50 | 1 24 | 18 35 | 17 6 | 0 2 | 0 32 | 0 49 | | n.a. |
| S 7 | 16 26 | 14 27 | 4 1 | 8 51 | 1 27 | 26 21 | 2 27 | 20 12 | 2 30 | 23 33 | 2 2 | 19 19 | 2 13 | 23 16 | 1 22 | 3 50 | 1 24 | 18 35 | 17 7 | 0 2 | 0 30 | 0 51 | | n.a. |
| M 8 | 16 7 | 16 53 | 4 40 | 8 21 | 1 23 | 26 25 | 2 32 | 20 21 | 2 31 | 23 33 | 2 2 | 19 20 | 2 14 | 23 16 | 1 22 | 3 49 | 1 24 | 18 35 | 17 7 | 0 2 | 0 29 | 0 53 | | n.a. |
| T 9 | 15 49 | 18 20 | 5 4 | 7 51 | 1 18 | 26 28 | 2 37 | 20 30 | 2 32 | 23 33 | 2 1 | 19 21 | 2 14 | 23 16 | 1 22 | 3 49 | 1 25 | 18 35 | 17 7 | 0 0 | 0 28 | 0 55 | | n.a. |
| W10 | 15 30 | 18 46 | 5 11 | 7 21 | 1 13 | 26 31 | 2 41 | 20 39 | 2 33 | 23 33 | 2 1 | 19 22 | 2 14 | 23 16 | 1 21 | 3 48 | 1 25 | 18 35 | 17 8 | 0n 2 | 0 26 | 0 57 | | n.a. |
| T 11 | 15 11 | 18 13 | 5 2 | 6 52 | 1 8 | 26 33 | 2 46 | 20 47 | 2 35 | 23 33 | 2 0 | 19 23 | 2 15 | 23 16 | 1 21 | 3 48 | 1 25 | 18 35 | 17 8 | 0 4 | 0 25 | 0 59 | | n.a. |
| F 12 | 14 52 | 16 45 | 4 38 | 6 23 | 1 3 | 26 35 | 2 50 | 20 56 | 2 36 | 23 33 | 2 0 | 19 24 | 2 15 | 23 16 | 1 21 | 3 48 | 1 25 | 18 35 | 17 8 | 0 7 | 0 24 | 1 0 | | n.a. |
| S 13 | 14 33 | 14 31 | 4 1 | 5 55 | 0 57 | 26 36 | 2 53 | 21 4 | 2 37 | 23 33 | 1 59 | 19 25 | 2 15 | 23 16 | 1 21 | 3 47 | 1 25 | 18 35 | 17 8 | 0 10 | 0 23 | 1 2 | | n.a. |
| S 14 | 14 13 | 11 39 | 3 13 | 5 27 | 0 51 | 26 37 | 2 57 | 21 13 | 2 39 | 23 33 | 1 59 | 19 25 | 2 16 | 23 16 | 1 21 | 3 47 | 1 25 | 18 35 | 17 9 | 0 13 | 0 21 | 1 4 | | n.a. |
| M15 | 13 53 | 8 20 | 2 17 | 4 59 | 0 45 | 26 37 | 3 0 | 21 21 | 2 40 | 23 33 | 1 59 | 19 26 | 2 16 | 23 16 | 1 21 | 3 47 | 1 25 | 18 34 | 17 9 | 0 14 | 0 20 | 1 6 | | n.a. |
| T 16 | 13 33 | 4 43 | 1 16 | 4 32 | 0 39 | 26 36 | 3 3 | 21 29 | 2 42 | 23 33 | 1 58 | 19 27 | 2 16 | 23 16 | 1 21 | 3 46 | 1 25 | 18 34 | 17 9 | 0 16 | 0 19 | 1 8 | | n.a. |
| W17 | 13 12 | 0 56 | 0 11 | 4 6 | 0 32 | 26 35 | 3 6 | 21 37 | 2 43 | 23 33 | 1 58 | 19 27 | 2 17 | 23 16 | 1 21 | 3 46 | 1 25 | 18 34 | 17 9 | 0 16 | 0 17 | 1 10 | | n.a. |
| T 18 | 12 52 | 2s51 | 0n53 | 3 40 | 0 25 | 26 34 | 3 8 | 21 45 | 2 44 | 23 33 | 1 57 | 19 28 | 2 17 | 23 15 | 1 21 | 3 45 | 1 25 | 18 34 | 17 10 | 0 16 | 0 16 | 1 12 | | n.a. |
| F 19 | 12 31 | 6 31 | 1 55 | 3 14 | 0 18 | 26 31 | 3 11 | 21 53 | 2 46 | 23 34 | 1 57 | 19 29 | 2 17 | 23 15 | 1 21 | 3 45 | 1 25 | 18 34 | 17 10 | 0 15 | 0 15 | 1 14 | | n.a. |
| S 20 | 12 10 | 9 56 | 2 53 | 2 50 | 0 11 | 26 28 | 3 13 | 22 0 | 2 47 | 23 34 | 1 56 | 19 29 | 2 18 | 23 15 | 1 21 | 3 44 | 1 25 | 18 34 | 17 10 | 0 14 | 0 14 | 1 15 | | n.a. |
| S 21 | 11 48 | 13 0 | 3 44 | 2 26 | 0 3 | 26 25 | 3 15 | 22 8 | 2 49 | 23 34 | 1 56 | 19 30 | 2 18 | 23 15 | 1 21 | 3 44 | 1 25 | 18 34 | 17 10 | 0 14 | 0 12 | 1 17 | | n.a. |
| M22 | 11 27 | 15 32 | 4 26 | 2 3 | 0s 4 | 26 20 | 3 16 | 22 15 | 2 50 | 23 35 | 1 55 | 19 30 | 2 18 | 23 15 | 1 21 | 3 43 | 1 25 | 18 33 | 17 10 | 0 13 | 0 11 | 1 19 | | n.a. |
| T 23 | 11 5 | 17 25 | 4 56 | 1 40 | 0 12 | 26 15 | 3 18 | 22 22 | 2 51 | 23 35 | 1 55 | 19 31 | 2 19 | 23 15 | 1 21 | 3 43 | 1 25 | 18 33 | 17 11 | 0 13 | 0 10 | 1 21 | | n.a. |
| W24 | 10 43 | 18 30 | 5 13 | 1 19 | 0 20 | 26 10 | 3 19 | 22 29 | 2 53 | 23 35 | 1 54 | 19 31 | 2 19 | 23 15 | 1 20 | 3 42 | 1 25 | 18 33 | 17 11 | 0 14 | 0 8 | 1 23 | | n.a. |
| T 25 | 10 21 | 18 36 | 5 14 | 0 58 | 0 29 | 26 4 | 3 20 | 22 36 | 2 54 | 23 36 | 1 54 | 19 32 | 2 19 | 23 15 | 1 20 | 3 42 | 1 25 | 18 33 | 17 11 | 0 15 | 0 7 | 1 25 | | n.a. |
| F 26 | 9 59 | 17 39 | 4 57 | 0 38 | 0 37 | 25 57 | 3 21 | 22 43 | 2 56 | 23 36 | 1 54 | 19 32 | 2 20 | 23 15 | 1 20 | 3 41 | 1 25 | 18 33 | 17 11 | 0 16 | 0 6 | 1 27 | | n.a. |
| S 27 | 9 36 | 15 36 | 4 22 | 0 19 | 0 46 | 25 50 | 3 22 | 22 50 | 2 57 | 23 37 | 1 53 | 19 32 | 2 20 | 23 16 | 1 20 | 3 41 | 1 25 | 18 33 | 17 11 | 0 18 | 0 5 | 1 29 | | n.a. |
| S 28 | 9 14 | 12 30 | 3 29 | 0 2 | 0 54 | 25 41 | 3 23 | 22 56 | 2 59 | 23 37 | 1 53 | 19 33 | 2 20 | 23 16 | 1 20 | 3 40 | 1 25 | 18 32 | 17 12 | 0 19 | 0 3 | 1 31 | | n.a. |
| M29 | 8 51 | 8 32 | 2 22 | 0n15 | 1 3 | 25 33 | 3 23 | 23 3 | 3 0 | 23 38 | 1 52 | 19 33 | 2 20 | 23 16 | 1 20 | 3 40 | 1 25 | 18 32 | 17 12 | 0 20 | 0 2 | 1 32 | | n.a. |
| T 30 | 8 28 | 3 59 | 1 3 | 0 30 | 1 12 | 25 23 | 3 23 | 23 9 | 3 2 | 23 38 | 1 52 | 19 33 | 2 21 | 23 16 | 1 20 | 3 39 | 1 25 | 18 32 | 17 12 | 0 21 | 0 1 | 1 34 | | n.a. |
| W31 | 8s 5 | 0n50 | 0s20 | 0n44 | 1s21 | 25s13 | 3s23 | 23s15 | 3s 3 | 23n39 | 1n51 | 19s33 | 2s21 | 23n16 | 1n20 | 3s39 | 1s26 | 18s32 | 17s12 | 0n21 | 0n 1 | 1s36 | | n.a. |

Julian Day Number = -2831297.5, Delta T = 183h55m18s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°19'47, Lahiri = -174°12'48 Julian Calendar 1 May 12465 BCE == Greg. Calendar 27 Jan. 12465 BCE

The year -12464 astronomical counting style corresponds to year 12465 B.C.E historical counting style.



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## JUNE 12465 BCE (-12464) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 50 47 | 10♓43'21 | 17♈48 | 5♈43 | 24♉15 | 28♏59 | 6♊25 | 17°R 8 | 7♊ 6 | 5°R45 | 7°R 1 | 29♍ 9 | 29♍55 | 5♎ 5 | n.a. | T 1 |
| F 2 | 10 54 43 | 11°43'41 | 2♉31 | 6°31 | 25°13 | 29°19 | 6°31 | 17♏ 7 | 7° 7 | 5♎43 | 7♎ 0 | 29°10 | 29°52 | 5°11 | n.a. | F 2 |
| S 3 | 10 58 40 | 12°44'03 | 16°55 | 7°14 | 26°13 | 29°38 | 6°37 | 17° 6 | 7° 8 | 5°42 | 6°59 | 29°12 | 29°49 | 5°18 | n.a. | S 3 |
| S 4 | 11 2 36 | 13°44'26 | 0♊57 | 7°53 | 27°13 | 29°57 | 6°44 | 17° 5 | 7° 9 | 5°40 | 6°57 | 29°13 | 29°46 | 5°25 | n.a. | S 4 |
| M 5 | 11 6 32 | 14°44'51 | 14°36 | 8°28 | 28°13 | 0♐15 | 6°50 | 17° 4 | 7°10 | 5°39 | 6°56 | 29°R13 | 29°43 | 5°31 | n.a. | M 5 |
| T 6 | 11 10 29 | 15°45'19 | 27°53 | 8°56 | 29°14 | 0°33 | 6°57 | 17° 3 | 7°11 | 5°37 | 6°55 | 29°13 | 29°39 | 5°38 | n.a. | T 6 |
| W 7 | 11 14 25 | 16°45'47 | 10♋50 | 9°19 | 0♒15 | 0°50 | 7° 3 | 17° 2 | 7°12 | 5°35 | 6°54 | 29°12 | 29°36 | 5°45 | n.a. | W 7 |
| T 8 | 11 18 22 | 17°46'18 | 23°30 | 9°36 | 1°16 | 1° 7 | 7°10 | 17° 1 | 7°13 | 5°34 | 6°53 | 29°10 | 29°33 | 5°51 | n.a. | T 8 |
| F 9 | 11 22 18 | 18°46'51 | 5♌56 | 9°45 | 2°18 | 1°24 | 7°17 | 17° 0 | 7°15 | 5°32 | 6°52 | 29° 9 | 29°30 | 5°58 | n.a. | F 9 |
| S 10 | 11 26 15 | 19°47'25 | 18° 9 | 9°R47 | 3°21 | 1°40 | 7°25 | 16°58 | 7°16 | 5°31 | 6°51 | 29° 7 | 29°27 | 6° 5 | n.a. | S 10 |
| S 11 | 11 30 11 | 20°48'01 | 0♍14 | 9°40 | 4°23 | 1°55 | 7°32 | 16°56 | 7°17 | 5°29 | 6°50 | 29° 6 | 29°24 | 6°11 | n.a. | S 11 |
| M12 | 11 34 8 | 21°48'39 | 12°11 | 9°25 | 5°26 | 2°10 | 7°39 | 16°55 | 7°19 | 5°27 | 6°49 | 29° 5 | 29°20 | 6°18 | n.a. | M12 |
| T 13 | 11 38 4 | 22°49'18 | 24° 2 | 9° 1 | 6°30 | 2°25 | 7°47 | 16°53 | 7°20 | 5°26 | 6°48 | 29°D 5 | 29°17 | 6°24 | n.a. | T 13 |
| W14 | 11 42 1 | 23°50'00 | 5♎51 | 8°27 | 7°34 | 2°39 | 7°55 | 16°51 | 7°22 | 5°24 | 6°47 | 29° 5 | 29°14 | 6°31 | n.a. | W14 |
| T 15 | 11 45 57 | 24°50'43 | 17°38 | 7°44 | 8°38 | 2°52 | 8° 3 | 16°49 | 7°24 | 5°22 | 6°45 | 29° 5 | 29°11 | 6°38 | n.a. | T 15 |
| F 16 | 11 49 53 | 25°51'29 | 29°27 | 6°52 | 9°42 | 3° 5 | 8°11 | 16°47 | 7°25 | 5°21 | 6°44 | 29° 6 | 29° 8 | 6°44 | n.a. | F 16 |
| S 17 | 11 53 50 | 26°52'16 | 11♏20 | 5°52 | 10°47 | 3°17 | 8°19 | 16°44 | 7°27 | 5°19 | 6°43 | 29° 6 | 29° 4 | 6°51 | n.a. | S 17 |
| S 18 | 11 57 46 | 27°53'06 | 23°20 | 4°44 | 11°52 | 3°29 | 8°27 | 16°42 | 7°29 | 5°17 | 6°42 | 29° 6 | 29° 1 | 6°58 | n.a. | S 18 |
| M19 | 12 1 43 | 28°53'57 | 5♐31 | 3°31 | 12°57 | 3°40 | 8°36 | 16°40 | 7°30 | 5°16 | 6°41 | 29°R 6 | 28°58 | 7° 4 | n.a. | M19 |
| T 20 | 12 5 39 | 29°54'51 | 17°57 | 2°13 | 14° 3 | 3°50 | 8°44 | 16°37 | 7°32 | 5°14 | 6°40 | 29° 6 | 28°55 | 7°11 | n.a. | T 20 |
| W21 | 12 9 36 | 0♈55'46 | 0♑41 | 0°54 | 15° 9 | 4° 0 | 8°53 | 16°34 | 7°34 | 5°12 | 6°39 | 29°D 6 | 28°52 | 7°18 | n.a. | W21 |
| T 22 | 12 13 32 | 1°56'44 | 13°48 | 29♓36 | 16°15 | 4° 9 | 9° 2 | 16°32 | 7°36 | 5°11 | 6°37 | 29° 6 | 28°49 | 7°24 | n.a. | T 22 |
| F 23 | 12 17 28 | 2°57'43 | 27°21 | 28°21 | 17°22 | 4°18 | 9°11 | 16°29 | 7°38 | 5° 9 | 6°36 | 29° 7 | 28°45 | 7°31 | n.a. | F 23 |
| S 24 | 12 21 25 | 3°58'44 | 11♒20 | 27°11 | 18°29 | 4°26 | 9°20 | 16°26 | 7°40 | 5° 7 | 6°35 | 29° 7 | 28°42 | 7°38 | n.a. | S 24 |
| S 25 | 12 25 21 | 4°59'47 | 25°46 | 26° 9 | 19°36 | 4°33 | 9°29 | 16°23 | 7°42 | 5° 5 | 6°34 | 29° 8 | 28°39 | 7°44 | n.a. | S 25 |
| M26 | 12 29 18 | 6° 0'52 | 10♓34 | 25°17 | 20°43 | 4°39 | 9°39 | 16°20 | 7°44 | 5° 4 | 6°33 | 29° 8 | 28°36 | 7°51 | n.a. | M26 |
| T 27 | 12 33 14 | 7° 1'58 | 25°40 | 24°35 | 21°51 | 4°45 | 9°48 | 16°16 | 7°46 | 5° 2 | 6°32 | 29°R 8 | 28°33 | 7°58 | n.a. | T 27 |
| W28 | 12 37 10 | 8° 3'06 | 10♈54 | 24° 5 | 22°58 | 4°50 | 9°58 | 16°13 | 7°49 | 5° 0 | 6°30 | 29° 8 | 28°30 | 8° 4 | n.a. | W28 |
| T 29 | 12 41 7 | 9° 4'15 | 26° 6 | 23°47 | 24° 6 | 4°55 | 10° 8 | 16°10 | 7°51 | 4°59 | 6°29 | 29° 8 | 28°26 | 8°11 | n.a. | T 29 |
| F 30 | 12 45 3 | 10♈ 5'25 | 11♉ 8 | 23°D40 | 25♒15 | 4♐58 | 10♊17 | 16♏ 6 | 7♊53 | 4♎57 | 6♎28 | 29♍ 6 | 28♍23 | 8♎17 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s42 | 5n34 | 1s42 | 0n56 | 1s30 | 25s 3 | 3s23 | 23s21 | 3s 5 | 23n39 | 1n51 | 19s33 | 2s21 | 23n16 | 1n20 | 3s38 | 1s26 | 18s31 | 17s12 | 0n21 | 0n 2 | 1s38 | | n.a. |
| F 2 | 7 18 | 9 52 | 2 55 | 1 7 | 1 39 | 24 51 | 3 23 | 23 27 | 3 6 | 23 40 | 1 50 | 19 34 | 2 22 | 23 16 | 1 20 | 3 37 | 1 26 | 18 31 | 17 13 | 0 20 | 0 3 | 1 40 | | n.a. |
| S 3 | 6 55 | 13 29 | 3 55 | 1 17 | 1 48 | 24 40 | 3 22 | 23 33 | 3 8 | 23 41 | 1 50 | 19 34 | 2 22 | 23 16 | 1 20 | 3 37 | 1 26 | 18 31 | 17 13 | 0 20 | 0 4 | 1 42 | | n.a. |
| S 4 | 6 31 | 16 13 | 4 40 | 1 24 | 1 57 | 24 27 | 3 22 | 23 39 | 3 9 | 23 41 | 1 50 | 19 34 | 2 22 | 23 16 | 1 20 | 3 36 | 1 26 | 18 30 | 17 13 | 0 19 | 0 6 | 1 44 | | n.a. |
| M 5 | 6 8 | 17 56 | 5 8 | 1 30 | 2 6 | 24 14 | 3 21 | 23 44 | 3 11 | 23 42 | 1 49 | 19 34 | 2 23 | 23 16 | 1 20 | 3 36 | 1 26 | 18 30 | 17 13 | 0 19 | 0 7 | 1 46 | | n.a. |
| T 6 | 5 44 | 18 38 | 5 18 | 1 33 | 2 15 | 24 0 | 3 20 | 23 50 | 3 13 | 23 43 | 1 49 | 19 34 | 2 23 | 23 16 | 1 20 | 3 35 | 1 26 | 18 30 | 17 13 | 0 19 | 0 8 | 1 47 | | n.a. |
| W 7 | 5 20 | 18 19 | 5 11 | 1 35 | 2 23 | 23 46 | 3 19 | 23 55 | 3 14 | 23 43 | 1 48 | 19 34 | 2 23 | 23 17 | 1 19 | 3 34 | 1 26 | 18 30 | 17 13 | 0 20 | 0 10 | 1 49 | | n.a. |
| T 8 | 4 56 | 17 5 | 4 50 | 1 34 | 2 31 | 23 31 | 3 18 | 24 0 | 3 16 | 23 44 | 1 48 | 19 34 | 2 24 | 23 17 | 1 19 | 3 34 | 1 26 | 18 29 | 17 13 | 0 20 | 0 11 | 1 51 | | n.a. |
| F 9 | 4 32 | 15 4 | 4 15 | 1 31 | 2 39 | 23 15 | 3 17 | 24 5 | 3 17 | 23 45 | 1 48 | 19 33 | 2 24 | 23 17 | 1 19 | 3 33 | 1 26 | 18 29 | 17 13 | 0 21 | 0 12 | 1 53 | | n.a. |
| S 10 | 4 7 | 12 24 | 3 29 | 1 25 | 2 46 | 22 59 | 3 15 | 24 10 | 3 19 | 23 46 | 1 47 | 19 33 | 2 24 | 23 17 | 1 19 | 3 33 | 1 26 | 18 29 | 17 14 | 0 21 | 0 13 | 1 55 | | n.a. |
| S 11 | 3 43 | 9 14 | 2 34 | 1 17 | 2 52 | 22 42 | 3 14 | 24 15 | 3 20 | 23 47 | 1 47 | 19 33 | 2 25 | 23 17 | 1 19 | 3 32 | 1 26 | 18 28 | 17 14 | 0 22 | 0 15 | 1 57 | | n.a. |
| M12 | 3 19 | 5 43 | 1 33 | 1 6 | 2 57 | 22 24 | 3 12 | 24 20 | 3 22 | 23 48 | 1 46 | 19 33 | 2 25 | 23 17 | 1 19 | 3 31 | 1 26 | 18 28 | 17 14 | 0 22 | 0 16 | 1 59 | | n.a. |
| T 13 | 2 54 | 1 59 | 0 28 | 0 53 | 3 1 | 22 6 | 3 10 | 24 24 | 3 24 | 23 49 | 1 46 | 19 33 | 2 25 | 23 18 | 1 19 | 3 31 | 1 26 | 18 27 | 17 14 | 0 22 | 0 17 | 2 1 | | n.a. |
| W14 | 2 30 | 1s48 | 0n38 | 0 37 | 3 3 | 21 48 | 3 8 | 24 29 | 3 25 | 23 49 | 1 46 | 19 32 | 2 25 | 23 18 | 1 19 | 3 30 | 1 26 | 18 27 | 17 14 | 0 22 | 0 19 | 2 3 | | n.a. |
| T 15 | 2 5 | 5 30 | 1 42 | 0 19 | 3 4 | 21 28 | 3 6 | 24 33 | 3 27 | 23 50 | 1 45 | 19 32 | 2 26 | 23 18 | 1 19 | 3 29 | 1 26 | 18 27 | 17 14 | 0 22 | 0 20 | 2 4 | | n.a. |
| F 16 | 1 41 | 9 0 | 2 42 | 0s 1 | 3 4 | 21 9 | 3 4 | 24 37 | 3 29 | 23 51 | 1 45 | 19 32 | 2 26 | 23 18 | 1 19 | 3 29 | 1 26 | 18 26 | 17 14 | 0 22 | 0 21 | 2 6 | | n.a. |
| S 17 | 1 16 | 12 9 | 3 35 | 0 23 | 3 1 | 20 48 | 3 2 | 24 41 | 3 30 | 23 52 | 1 44 | 19 31 | 2 26 | 23 18 | 1 19 | 3 28 | 1 26 | 18 26 | 17 14 | 0 22 | 0 23 | 2 8 | | n.a. |
| S 18 | 0 51 | 14 49 | 4 19 | 0 46 | 2 56 | 20 28 | 3 0 | 24 45 | 3 32 | 23 53 | 1 44 | 19 31 | 2 27 | 23 19 | 1 19 | 3 27 | 1 26 | 18 25 | 17 14 | 0 22 | 0 24 | 2 10 | | n.a. |
| M19 | 0 27 | 16 53 | 4 53 | 1 9 | 2 49 | 20 6 | 2 57 | 24 49 | 3 34 | 23 54 | 1 44 | 19 30 | 2 27 | 23 19 | 1 19 | 3 27 | 1 26 | 18 25 | 17 14 | 0 22 | 0 25 | 2 12 | | n.a. |
| T 20 | 0 2 | 18 11 | 5 13 | 1 32 | 2 40 | 19 44 | 2 55 | 24 53 | 3 35 | 23 55 | 1 43 | 19 30 | 2 27 | 23 19 | 1 19 | 3 26 | 1 26 | 18 25 | 17 14 | 0 22 | 0 26 | 2 14 | | n.a. |
| W21 | 0n23 | 18 38 | 5 19 | 1 54 | 2 29 | 19 22 | 2 52 | 24 56 | 3 37 | 23 56 | 1 43 | 19 29 | 2 27 | 23 19 | 1 19 | 3 25 | 1 26 | 18 24 | 17 14 | 0 22 | 0 28 | 2 16 | | n.a. |
| T 22 | 0 47 | 18 6 | 5 9 | 2 14 | 2 16 | 18 59 | 2 49 | 25 0 | 3 39 | 23 57 | 1 43 | 19 29 | 2 28 | 23 20 | 1 19 | 3 25 | 1 26 | 18 24 | 17 14 | 0 22 | 0 29 | 2 18 | | n.a. |
| F 23 | 1 12 | 16 32 | 4 41 | 2 31 | 2 1 | 18 36 | 2 47 | 25 3 | 3 40 | 23 58 | 1 42 | 19 28 | 2 28 | 23 20 | 1 18 | 3 24 | 1 26 | 18 23 | 17 14 | 0 22 | 0 30 | 2 19 | | n.a. |
| S 24 | 1 37 | 13 57 | 3 57 | 2 44 | 1 45 | 18 12 | 2 44 | 25 6 | 3 42 | 24 0 | 1 42 | 19 28 | 2 28 | 23 20 | 1 18 | 3 23 | 1 26 | 18 23 | 17 14 | 0 22 | 0 32 | 2 21 | | n.a. |
| S 25 | 2 1 | 10 27 | 2 56 | 2 54 | 1 28 | 17 47 | 2 41 | 25 9 | 3 44 | 24 1 | 1 41 | 19 27 | 2 29 | 23 20 | 1 18 | 3 23 | 1 26 | 18 22 | 17 14 | 0 21 | 0 33 | 2 23 | | n.a. |
| M26 | 2 26 | 6 12 | 1 42 | 2 59 | 1 10 | 17 22 | 2 38 | 25 12 | 3 45 | 24 2 | 1 41 | 19 26 | 2 29 | 23 21 | 1 18 | 3 22 | 1 26 | 18 22 | 17 15 | 0 21 | 0 34 | 2 25 | | n.a. |
| T 27 | 2 51 | 1 28 | 0 19 | 3 0 | 0 53 | 16 57 | 2 35 | 25 15 | 3 47 | 24 3 | 1 41 | 19 26 | 2 29 | 23 21 | 1 18 | 3 21 | 1 26 | 18 21 | 17 15 | 0 21 | 0 35 | 2 27 | | n.a. |
| W28 | 3 15 | 3n24 | 1s 5 | 2 56 | 0 36 | 16 32 | 2 32 | 25 17 | 3 48 | 24 4 | 1 40 | 19 25 | 2 29 | 23 21 | 1 18 | 3 21 | 1 26 | 18 21 | 17 14 | 0 21 | 0 37 | 2 29 | | n.a. |
| T 29 | 3 40 | 8 3 | 2 25 | 2 48 | 0 19 | 16 5 | 2 28 | 25 20 | 3 50 | 24 5 | 1 40 | 19 24 | 2 30 | 23 22 | 1 18 | 3 20 | 1 26 | 18 21 | 17 14 | 0 21 | 0 38 | 2 31 | | n.a. |
| F 30 | 4n 5 | 12n 6 | 3s33 | 2s36 | 0s 3 | 15s39 | 2s25 | 25s22 | 3s52 | 24n 6 | 1n40 | 19s23 | 2s30 | 23n22 | 1n18 | 3s19 | 1s26 | 18s20 | 17s14 | 0n22 | 0n39 | 2s33 | | n.a. |

Julian Day Number = -2831266.5, Delta T = 183h55m10s
Ecliptic obliquity = 23°56'36, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°19'43, Lahiri = -174°12'43 Julian Calendar 1 June 12465 BCE == Greg. Calendar 27 Feb. 12465 BCE

The year -12464 astronomical counting style corresponds to year 12465 B.C.E historical counting style.



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## JULY 12465 BCE (-12464) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 49 0 | 11♈ 6'37 | 25♉50 | 23♓45 | 26♒23 | 5♐ 1 | 10♊27 | 16°R 3 | 7♊55 | 4°R55 | 6°R27 | 29°R 5 | 28♍20 | 8♎24 | n.a. | S 1 |
| S 2 | 12 52 56 | 12° 7'49 | 10♊ 7 | 24° 0 | 27°32 | 5° 3 | 10°38 | 15♏59 | 7°58 | 4♎54 | 6♎26 | 29♍ 3 | 28°17 | 8°31 | n.a. | S 2 |
| M 3 | 12 56 53 | 13° 9'03 | 23°57 | 24°25 | 28°40 | 5° 5 | 10°48 | 15°55 | 8° 0 | 4°52 | 6°25 | 29° 2 | 28°14 | 8°37 | n.a. | M 3 |
| T 4 | 13 0 49 | 14°10'18 | 7♋20 | 24°59 | 29°49 | 5°R 5 | 10°58 | 15°51 | 8° 3 | 4°50 | 6°24 | 29° 1 | 28°10 | 8°44 | n.a. | T 4 |
| W 5 | 13 4 45 | 15°11'33 | 20°17 | 25°41 | 0♓58 | 5° 5 | 11° 8 | 15°47 | 8° 5 | 4°49 | 6°22 | 29°D 1 | 28° 7 | 8°51 | n.a. | W 5 |
| T 6 | 13 8 42 | 16°12'50 | 2♌53 | 26°31 | 2° 8 | 5° 4 | 11°19 | 15°44 | 8° 8 | 4°47 | 6°21 | 29° 2 | 28° 4 | 8°57 | n.a. | T 6 |
| F 7 | 13 12 38 | 17°14'07 | 15°10 | 27°27 | 3°17 | 5° 2 | 11°29 | 15°39 | 8°10 | 4°45 | 6°20 | 29° 3 | 28° 1 | 9° 4 | n.a. | F 7 |
| S 8 | 13 16 35 | 18°15'25 | 27°15 | 28°28 | 4°27 | 5° 0 | 11°40 | 15°35 | 8°13 | 4°44 | 6°19 | 29° 5 | 27°58 | 9°11 | n.a. | S 8 |
| S 9 | 13 20 31 | 19°16'44 | 9♍10 | 29°34 | 5°37 | 4°57 | 11°51 | 15°31 | 8°15 | 4°42 | 6°18 | 29° 6 | 27°55 | 9°17 | n.a. | S 9 |
| M10 | 13 24 27 | 20°18'04 | 21° 0 | 0♈45 | 6°47 | 4°53 | 12° 2 | 15°27 | 8°18 | 4°40 | 6°17 | 29° 8 | 27°51 | 9°24 | n.a. | M10 |
| T 11 | 13 28 24 | 21°19'24 | 2♎48 | 1°59 | 7°57 | 4°48 | 12°13 | 15°23 | 8°21 | 4°39 | 6°16 | 29°R 8 | 27°48 | 9°31 | n.a. | T 11 |
| W12 | 13 32 20 | 22°20'45 | 14°35 | 3°16 | 9° 7 | 4°42 | 12°24 | 15°18 | 8°23 | 4°37 | 6°14 | 29° 7 | 27°45 | 9°37 | n.a. | W12 |
| T 13 | 13 36 17 | 23°22'08 | 26°26 | 4°35 | 10°18 | 4°35 | 12°35 | 15°14 | 8°26 | 4°35 | 6°13 | 29° 4 | 27°42 | 9°44 | n.a. | T 13 |
| F 14 | 13 40 13 | 24°23'30 | 8♏21 | 5°57 | 11°28 | 4°28 | 12°46 | 15° 9 | 8°29 | 4°34 | 6°12 | 29° 1 | 27°39 | 9°51 | n.a. | F 14 |
| S 15 | 13 44 10 | 25°24'54 | 20°22 | 7°21 | 12°39 | 4°20 | 12°58 | 15° 5 | 8°32 | 4°32 | 6°11 | 28°57 | 27°35 | 9°57 | n.a. | S 15 |
| S 16 | 13 48 6 | 26°26'19 | 2♐31 | 8°47 | 13°50 | 4°11 | 13° 9 | 15° 0 | 8°35 | 4°31 | 6°10 | 28°52 | 27°32 | 10° 4 | n.a. | S 16 |
| M17 | 13 52 2 | 27°27'45 | 14°51 | 10°14 | 15° 1 | 4° 1 | 13°21 | 14°56 | 8°38 | 4°29 | 6° 9 | 28°47 | 27°29 | 10°11 | n.a. | M17 |
| T 18 | 13 55 59 | 28°29'11 | 27°22 | 11°42 | 16°12 | 3°50 | 13°32 | 14°51 | 8°40 | 4°28 | 6° 8 | 28°42 | 27°26 | 10°17 | n.a. | T 18 |
| W19 | 13 59 55 | 29°30'38 | 10♑ 8 | 13°11 | 17°24 | 3°39 | 13°44 | 14°46 | 8°43 | 4°26 | 6° 7 | 28°39 | 27°23 | 10°24 | n.a. | W19 |
| T 20 | 14 3 52 | 0♉32'07 | 23°11 | 14°40 | 18°35 | 3°26 | 13°56 | 14°41 | 8°46 | 4°25 | 6° 6 | 28°38 | 27°20 | 10°30 | n.a. | T 20 |
| F 21 | 14 7 48 | 1°33'35 | 6♒34 | 16°11 | 19°47 | 3°13 | 14° 8 | 14°37 | 8°49 | 4°23 | 6° 5 | 28°D37 | 27°16 | 10°37 | n.a. | F 21 |
| S 22 | 14 11 45 | 2°35'05 | 20°19 | 17°42 | 20°58 | 2°59 | 14°19 | 14°32 | 8°52 | 4°22 | 6° 4 | 28°38 | 27°13 | 10°44 | n.a. | S 22 |
| S 23 | 14 15 41 | 3°36'35 | 4♓27 | 19°13 | 22°10 | 2°45 | 14°31 | 14°27 | 8°56 | 4°20 | 6° 3 | 28°40 | 27°10 | 10°50 | n.a. | S 23 |
| M24 | 14 19 38 | 4°38'06 | 18°57 | 20°45 | 23°22 | 2°29 | 14°44 | 14°22 | 8°59 | 4°19 | 6° 2 | 28°41 | 27° 7 | 10°57 | n.a. | M24 |
| T 25 | 14 23 34 | 5°39'38 | 3♈46 | 22°17 | 24°34 | 2°13 | 14°56 | 14°17 | 9° 2 | 4°17 | 6° 1 | 28°R42 | 27° 4 | 11° 4 | n.a. | T 25 |
| W26 | 14 27 30 | 6°41'10 | 18°49 | 23°50 | 25°46 | 1°56 | 15° 8 | 14°12 | 9° 5 | 4°16 | 6° 0 | 28°40 | 27° 1 | 11°10 | n.a. | W26 |
| T 27 | 14 31 27 | 7°42'42 | 3♉57 | 25°23 | 26°58 | 1°39 | 15°20 | 14° 7 | 9° 8 | 4°15 | 5°59 | 28°37 | 26°57 | 11°17 | n.a. | T 27 |
| F 28 | 14 35 23 | 8°44'15 | 19° 0 | 26°56 | 28°10 | 1°20 | 15°33 | 14° 2 | 9°11 | 4°13 | 5°58 | 28°31 | 26°54 | 11°24 | n.a. | F 28 |
| S 29 | 14 39 20 | 9°45'48 | 3♊50 | 28°29 | 29°23 | 1° 1 | 15°45 | 13°57 | 9°15 | 4°12 | 5°57 | 28°25 | 26°51 | 11°30 | n.a. | S 29 |
| S 30 | 14 43 16 | 10°47'20 | 18°19 | 0♉ 2 | 0♈35 | 0°42 | 15°57 | 13°52 | 9°18 | 4°11 | 5°56 | 28°18 | 26°48 | 11°37 | n.a. | S 30 |
| M31 | 14 47 13 | 11♉48'53 | 2♋20 | 1♉35 | 1♈48 | 0♐22 | 16♊10 | 13♏47 | 9♊21 | 4♎ 9 | 5♎55 | 28♍11 | 26♍45 | 11♎44 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n29 | 15n19 | 4s26 | 2s20 | 0n13 | 15s12 | 2s22 | 25s24 | 3s53 | 24n 7 | 1n39 | 19s23 | 2s30 | 23n22 | 1n18 | 3s19 | 1s26 | 18s20 | 17s14 | 0n22 | 0n41 | 2s34 | | n.a. |
| S 2 | 4 53 | 17 28 | 5 1 | 2 1 | 0 27 | 14 45 | 2 18 | 25 26 | 3 55 | 24 9 | 1 39 | 19 22 | 2 30 | 23 23 | 1 18 | 3 18 | 1 26 | 18 19 | 17 14 | 0 23 | 0 42 | 2 36 | | n.a. |
| M 3 | 5 18 | 18 32 | 5 17 | 1 39 | 0 40 | 14 17 | 2 15 | 25 28 | 3 57 | 24 10 | 1 39 | 19 21 | 2 31 | 23 23 | 1 18 | 3 17 | 1 26 | 18 19 | 17 14 | 0 24 | 0 43 | 2 38 | | n.a. |
| T 4 | 5 42 | 18 30 | 5 15 | 1 14 | 0 52 | 13 49 | 2 11 | 25 30 | 3 58 | 24 11 | 1 38 | 19 20 | 2 31 | 23 23 | 1 18 | 3 17 | 1 26 | 18 18 | 17 14 | 0 24 | 0 44 | 2 40 | | n.a. |
| W 5 | 6 6 | 17 29 | 4 56 | 0 47 | 1 3 | 13 21 | 2 8 | 25 31 | 4 0 | 24 12 | 1 38 | 19 19 | 2 31 | 23 24 | 1 18 | 3 16 | 1 26 | 18 18 | 17 14 | 0 24 | 0 46 | 2 42 | | n.a. |
| T 6 | 6 30 | 15 39 | 4 24 | 0 18 | 1 13 | 12 52 | 2 4 | 25 33 | 4 1 | 24 13 | 1 38 | 19 18 | 2 31 | 23 24 | 1 18 | 3 15 | 1 26 | 18 17 | 17 14 | 0 24 | 0 47 | 2 44 | | n.a. |
| F 7 | 6 54 | 13 7 | 3 41 | 0n12 | 1 22 | 12 23 | 2 1 | 25 34 | 4 3 | 24 15 | 1 37 | 19 17 | 2 31 | 23 24 | 1 18 | 3 15 | 1 26 | 18 16 | 17 14 | 0 23 | 0 48 | 2 46 | | n.a. |
| S 8 | 7 18 | 10 4 | 2 48 | 0 44 | 1 29 | 11 53 | 1 57 | 25 35 | 4 4 | 24 16 | 1 37 | 19 16 | 2 32 | 23 25 | 1 18 | 3 14 | 1 26 | 18 16 | 17 14 | 0 22 | 0 50 | 2 48 | | n.a. |
| S 9 | 7 42 | 6 38 | 1 48 | 1 17 | 1 36 | 11 24 | 1 53 | 25 36 | 4 6 | 24 17 | 1 37 | 19 15 | 2 32 | 23 25 | 1 18 | 3 13 | 1 26 | 18 15 | 17 14 | 0 22 | 0 51 | 2 49 | | n.a. |
| M10 | 8 5 | 2 57 | 0 45 | 1 51 | 1 42 | 10 54 | 1 50 | 25 36 | 4 7 | 24 18 | 1 37 | 19 14 | 2 32 | 23 26 | 1 17 | 3 13 | 1 26 | 18 15 | 17 14 | 0 21 | 0 52 | 2 51 | | n.a. |
| T 11 | 8 29 | 0s49 | 0n20 | 2 26 | 1 47 | 10 24 | 1 46 | 25 37 | 4 9 | 24 19 | 1 36 | 19 13 | 2 32 | 23 26 | 1 17 | 3 12 | 1 26 | 18 14 | 17 14 | 0 21 | 0 53 | 2 53 | | n.a. |
| W12 | 8 52 | 4 34 | 1 25 | 3 1 | 1 51 | 9 53 | 1 42 | 25 37 | 4 10 | 24 21 | 1 36 | 19 11 | 2 32 | 23 26 | 1 17 | 3 11 | 1 26 | 18 14 | 17 14 | 0 22 | 0 55 | 2 55 | | n.a. |
| T 13 | 9 16 | 8 9 | 2 25 | 3 36 | 1 55 | 9 22 | 1 38 | 25 37 | 4 11 | 24 22 | 1 36 | 19 10 | 2 33 | 23 27 | 1 17 | 3 11 | 1 26 | 18 13 | 17 14 | 0 23 | 0 56 | 2 57 | | n.a. |
| F 14 | 9 39 | 11 26 | 3 20 | 4 12 | 1 57 | 8 51 | 1 34 | 25 37 | 4 13 | 24 23 | 1 35 | 19 9 | 2 33 | 23 27 | 1 17 | 3 10 | 1 26 | 18 13 | 17 13 | 0 24 | 0 57 | 2 59 | | n.a. |
| S 15 | 10 2 | 14 16 | 4 6 | 4 48 | 1 59 | 8 20 | 1 30 | 25 36 | 4 14 | 24 24 | 1 35 | 19 8 | 2 33 | 23 28 | 1 17 | 3 9 | 1 26 | 18 12 | 17 13 | 0 26 | 0 59 | 3 1 | | n.a. |
| S 16 | 10 24 | 16 30 | 4 42 | 5 24 | 2 1 | 7 49 | 1 27 | 25 36 | 4 15 | 24 25 | 1 35 | 19 7 | 2 33 | 23 28 | 1 17 | 3 9 | 1 26 | 18 12 | 17 13 | 0 28 | 1 0 | 3 3 | | n.a. |
| M17 | 10 47 | 18 1 | 5 5 | 5 59 | 2 2 | 7 17 | 1 23 | 25 35 | 4 16 | 24 27 | 1 35 | 19 5 | 2 33 | 23 28 | 1 17 | 3 8 | 1 26 | 18 11 | 17 13 | 0 30 | 1 1 | 3 4 | | n.a. |
| T 18 | 11 9 | 18 41 | 5 14 | 6 35 | 2 2 | 6 46 | 1 19 | 25 34 | 4 17 | 24 28 | 1 34 | 19 4 | 2 33 | 23 29 | 1 17 | 3 7 | 1 26 | 18 11 | 17 13 | 0 32 | 1 3 | 3 6 | | n.a. |
| W19 | 11 32 | 18 26 | 5 8 | 7 10 | 2 2 | 6 14 | 1 15 | 25 33 | 4 18 | 24 29 | 1 34 | 19 3 | 2 34 | 23 29 | 1 17 | 3 7 | 1 26 | 18 10 | 17 13 | 0 33 | 1 4 | 3 8 | | n.a. |
| T 20 | 11 54 | 17 13 | 4 46 | 7 46 | 2 1 | 5 42 | 1 11 | 25 31 | 4 19 | 24 30 | 1 34 | 19 2 | 2 34 | 23 30 | 1 17 | 3 6 | 1 26 | 18 9 | 17 13 | 0 33 | 1 5 | 3 10 | | n.a. |
| F 21 | 12 15 | 15 1 | 4 8 | 8 20 | 2 0 | 5 9 | 1 7 | 25 29 | 4 20 | 24 31 | 1 33 | 19 0 | 2 34 | 23 30 | 1 17 | 3 6 | 1 26 | 18 9 | 17 13 | 0 33 | 1 6 | 3 12 | | n.a. |
| S 22 | 12 37 | 11 56 | 3 15 | 8 55 | 1 59 | 4 37 | 1 3 | 25 28 | 4 21 | 24 33 | 1 33 | 18 59 | 2 34 | 23 31 | 1 17 | 3 5 | 1 26 | 18 8 | 17 12 | 0 33 | 1 8 | 3 14 | | n.a. |
| S 23 | 12 59 | 8 5 | 2 9 | 9 29 | 1 57 | 4 5 | 0 59 | 25 25 | 4 22 | 24 34 | 1 33 | 18 57 | 2 34 | 23 31 | 1 17 | 3 4 | 1 26 | 18 8 | 17 12 | 0 32 | 1 9 | 3 16 | | n.a. |
| M24 | 13 20 | 3 39 | 0 53 | 10 2 | 1 55 | 3 32 | 0 55 | 25 23 | 4 23 | 24 35 | 1 33 | 18 56 | 2 34 | 23 32 | 1 17 | 3 4 | 1 26 | 18 7 | 17 12 | 0 32 | 1 10 | 3 17 | | n.a. |
| T 25 | 13 41 | 1n 6 | 0s28 | 10 35 | 1 53 | 2 59 | 0 52 | 25 20 | 4 23 | 24 36 | 1 32 | 18 55 | 2 34 | 23 32 | 1 17 | 3 3 | 1 26 | 18 7 | 17 12 | 0 32 | 1 12 | 3 19 | | n.a. |
| W26 | 14 1 | 5 52 | 1 48 | 11 8 | 1 50 | 2 27 | 0 48 | 25 17 | 4 24 | 24 37 | 1 32 | 18 53 | 2 35 | 23 32 | 1 17 | 3 3 | 1 26 | 18 6 | 17 12 | 0 32 | 1 13 | 3 21 | | n.a. |
| T 27 | 14 22 | 10 16 | 3 1 | 11 40 | 1 47 | 1 54 | 0 44 | 25 14 | 4 24 | 24 38 | 1 32 | 18 52 | 2 35 | 23 33 | 1 17 | 3 2 | 1 26 | 18 5 | 17 11 | 0 34 | 1 14 | 3 23 | | n.a. |
| F 28 | 14 42 | 13 59 | 4 0 | 12 11 | 1 43 | 1 21 | 0 40 | 25 10 | 4 25 | 24 40 | 1 32 | 18 50 | 2 35 | 23 33 | 1 17 | 3 2 | 1 26 | 18 5 | 17 11 | 0 36 | 1 15 | 3 25 | | n.a. |
| S 29 | 15 2 | 16 44 | 4 43 | 12 42 | 1 40 | 0 48 | 0 36 | 25 6 | 4 25 | 24 41 | 1 31 | 18 49 | 2 35 | 23 34 | 1 17 | 3 1 | 1 26 | 18 4 | 17 11 | 0 39 | 1 17 | 3 27 | | n.a. |
| S 30 | 15 22 | 18 20 | 5 6 | 13 13 | 1 36 | 0 15 | 0 32 | 25 2 | 4 25 | 24 42 | 1 31 | 18 47 | 2 35 | 23 34 | 1 17 | 3 1 | 1 26 | 18 4 | 17 11 | 0 42 | 1 18 | 3 29 | | n.a. |
| M31 | 15n41 | 18n46 | 5s10 | 13n42 | 1n32 | 0n18 | 0s29 | 24s58 | 4s25 | 24n43 | 1n31 | 18s46 | 2s35 | 23n35 | 1n17 | 3s 0 | 1s26 | 18s 3 | 17s11 | 0n44 | 1n19 | 3s30 | | n.a. |

Julian Day Number = -2831236.5, Delta T = 183h55m02s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°19'39, Lahiri = -174°12'39 Julian Calendar 1 July 12465 BCE == Greg. Calendar 28 March 12465 BCE

The year -12464 astronomical counting style corresponds to year 12465 B.C.E historical counting style.



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## AUGUST 12465 BCE (-12464) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 51 9 | 12♌50'25 | 15♋52 | 3♌ 8 | 3♈ 0 | 0°R 1 | 16♊23 | 13°R42 | 9♊24 | 4°R 8 | 5°R54 | 28°R 6 | 26♍41 | 11♎50 | n.a. | T 1 |
| W 2 | 14 55 6 | 13°51'57 | 28°56 | 4°42 | 4°13 | 29♏40 | 16°35 | 13♏37 | 9°28 | 4♎ 7 | 5♎53 | 28♍ 3 | 26°38 | 11°57 | n.a. | W 2 |
| T 3 | 14 59 2 | 14°53'29 | 11♌35 | 6°16 | 5°26 | 29°18 | 16°48 | 13°32 | 9°31 | 4° 6 | 5°52 | 28°D 2 | 26°35 | 12° 4 | n.a. | T 3 |
| F 4 | 15 2 59 | 15°55'00 | 23°53 | 7°49 | 6°38 | 28°56 | 17° 1 | 13°27 | 9°34 | 4° 4 | 5°52 | 28° 2 | 26°32 | 12°10 | n.a. | F 4 |
| S 5 | 15 6 55 | 16°56'31 | 5♍55 | 9°23 | 7°51 | 28°33 | 17°14 | 13°22 | 9°38 | 4° 3 | 5°51 | 28° 3 | 26°29 | 12°17 | n.a. | S 5 |
| S 6 | 15 10 52 | 17°58'01 | 17°48 | 10°57 | 9° 4 | 28°10 | 17°27 | 13°17 | 9°41 | 4° 2 | 5°50 | 28° 4 | 26°26 | 12°24 | n.a. | S 6 |
| M 7 | 15 14 48 | 18°59'31 | 29°35 | 12°31 | 10°17 | 27°47 | 17°40 | 13°12 | 9°45 | 4° 1 | 5°49 | 28°R 5 | 26°22 | 12°30 | n.a. | M 7 |
| T 8 | 15 18 45 | 20° 1'00 | 11♎21 | 14° 6 | 11°30 | 27°24 | 17°53 | 13° 7 | 9°48 | 4° 0 | 5°48 | 28° 4 | 26°19 | 12°37 | n.a. | T 8 |
| W 9 | 15 22 41 | 21° 2'29 | 23°10 | 15°40 | 12°43 | 27° 0 | 18° 6 | 13° 2 | 9°51 | 3°59 | 5°47 | 28° 0 | 26°16 | 12°44 | n.a. | W 9 |
| T 10 | 15 26 38 | 22° 3'58 | 5♏ 6 | 17°15 | 13°57 | 26°36 | 18°19 | 12°57 | 9°55 | 3°58 | 5°47 | 27°54 | 26°13 | 12°50 | n.a. | T 10 |
| F 11 | 15 30 34 | 23° 5'25 | 17°10 | 18°49 | 15°10 | 26°12 | 18°32 | 12°52 | 9°58 | 3°57 | 5°46 | 27°46 | 26°10 | 12°57 | n.a. | F 11 |
| S 12 | 15 34 31 | 24° 6'53 | 29°24 | 20°24 | 16°23 | 25°48 | 18°45 | 12°47 | 10° 2 | 3°56 | 5°45 | 27°36 | 26° 6 | 13° 3 | n.a. | S 12 |
| S 13 | 15 38 27 | 25° 8'20 | 11♐48 | 21°59 | 17°37 | 25°24 | 18°58 | 12°43 | 10° 5 | 3°55 | 5°45 | 27°24 | 26° 3 | 13°10 | n.a. | S 13 |
| M14 | 15 42 24 | 26° 9'46 | 24°24 | 23°35 | 18°50 | 25° 0 | 19°12 | 12°38 | 10° 9 | 3°54 | 5°44 | 27°13 | 26° 0 | 13°17 | n.a. | M14 |
| T 15 | 15 46 21 | 27°11'12 | 7♑11 | 25°10 | 20° 3 | 24°36 | 19°25 | 12°33 | 10°12 | 3°53 | 5°43 | 27° 3 | 25°57 | 13°23 | n.a. | T 15 |
| W16 | 15 50 17 | 28°12'37 | 20° 9 | 26°46 | 21°17 | 24°12 | 19°38 | 12°28 | 10°16 | 3°52 | 5°43 | 26°55 | 25°54 | 13°30 | n.a. | W16 |
| T 17 | 15 54 14 | 29°14'02 | 3♒20 | 28°22 | 22°30 | 23°48 | 19°52 | 12°24 | 10°19 | 3°51 | 5°42 | 26°49 | 25°51 | 13°37 | n.a. | T 17 |
| F 18 | 15 58 10 | 0♊15'27 | 16°44 | 29°59 | 23°44 | 23°24 | 20° 5 | 12°19 | 10°23 | 3°51 | 5°41 | 26°46 | 25°47 | 13°43 | n.a. | F 18 |
| S 19 | 16 2 7 | 1°16'50 | 0♓23 | 1♊36 | 24°58 | 23° 1 | 20°19 | 12°14 | 10°26 | 3°50 | 5°41 | 26°D45 | 25°44 | 13°50 | n.a. | S 19 |
| S 20 | 16 6 3 | 2°18'14 | 14°17 | 3°13 | 26°11 | 22°38 | 20°32 | 12°10 | 10°30 | 3°49 | 5°40 | 26°45 | 25°41 | 13°57 | n.a. | S 20 |
| M21 | 16 10 0 | 3°19'37 | 28°28 | 4°50 | 27°25 | 22°15 | 20°46 | 12° 5 | 10°34 | 3°48 | 5°40 | 26°R46 | 25°38 | 14° 3 | n.a. | M21 |
| T 22 | 16 13 57 | 4°20'59 | 12♈54 | 6°28 | 28°39 | 21°52 | 20°59 | 12° 1 | 10°37 | 3°48 | 5°39 | 26°45 | 25°35 | 14°10 | n.a. | T 22 |
| W23 | 16 17 53 | 5°22'20 | 27°33 | 8° 6 | 29°52 | 21°30 | 21°13 | 11°56 | 10°41 | 3°47 | 5°38 | 26°41 | 25°32 | 14°17 | n.a. | W23 |
| T 24 | 16 21 50 | 6°23'41 | 12♉19 | 9°44 | 1♉ 6 | 21° 9 | 21°26 | 11°52 | 10°44 | 3°47 | 5°38 | 26°35 | 25°28 | 14°23 | n.a. | T 24 |
| F 25 | 16 25 46 | 7°25'01 | 27° 6 | 11°23 | 2°20 | 20°47 | 21°40 | 11°48 | 10°48 | 3°46 | 5°37 | 26°26 | 25°25 | 14°30 | n.a. | F 25 |
| S 26 | 16 29 43 | 8°26'20 | 11♊45 | 13° 2 | 3°34 | 20°27 | 21°54 | 11°44 | 10°51 | 3°45 | 5°37 | 26°15 | 25°22 | 14°37 | n.a. | S 26 |
| S 27 | 16 33 40 | 9°27'37 | 26° 8 | 14°42 | 4°48 | 20° 7 | 22° 7 | 11°39 | 10°55 | 3°45 | 5°37 | 26° 3 | 25°19 | 14°43 | n.a. | S 27 |
| M28 | 16 37 36 | 10°28'54 | 10♋ 9 | 16°22 | 6° 2 | 19°47 | 22°21 | 11°35 | 10°59 | 3°44 | 5°36 | 25°52 | 25°16 | 14°50 | n.a. | M28 |
| T 29 | 16 41 33 | 11°30'09 | 23°44 | 18° 2 | 7°15 | 19°28 | 22°35 | 11°31 | 11° 2 | 3°44 | 5°36 | 25°42 | 25°12 | 14°57 | n.a. | T 29 |
| W30 | 16 45 29 | 12°31'22 | 6♌53 | 19°43 | 8°29 | 19°10 | 22°49 | 11°27 | 11° 6 | 3°44 | 5°35 | 25°34 | 25° 9 | 15° 3 | n.a. | W30 |
| T 31 | 16 49 26 | 13♊32'34 | 19♌36 | 21♊23 | 9♉43 | 18♏53 | 23♊ 2 | 11♏24 | 11♊ 9 | 3♎43 | 5♎35 | 25♍30 | 25♍ 6 | 15♎10 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n 1 | 18n 5 | 4s56 | 14n11 | 1n28 | 0n50 | 0s25 | 24s53 | 4s25 | 24n44 | 1n31 | 18s45 | 2s35 | 23n35 | 1n17 | 2s59 | 1s26 | 18s 3 | 17s10 | 0n46 | 1n21 | 3s32 | | n.a. |
| W 2 | 16 20 | 16 27 | 4 27 | 14 40 | 1 23 | 1 23 | 0 21 | 24 49 | 4 25 | 24 45 | 1 31 | 18 43 | 2 35 | 23 36 | 1 17 | 2 59 | 1 26 | 18 2 | 17 10 | 0 48 | 1 22 | 3 34 | | n.a. |
| T 3 | 16 38 | 14 4 | 3 46 | 15 7 | 1 19 | 1 56 | 0 17 | 24 44 | 4 25 | 24 46 | 1 30 | 18 42 | 2 35 | 23 36 | 1 17 | 2 58 | 1 26 | 18 2 | 17 10 | 0 48 | 1 23 | 3 36 | | n.a. |
| F 4 | 16 56 | 11 6 | 2 55 | 15 34 | 1 14 | 2 29 | 0 14 | 24 38 | 4 25 | 24 47 | 1 30 | 18 40 | 2 35 | 23 37 | 1 17 | 2 58 | 1 26 | 18 1 | 17 10 | 0 48 | 1 24 | 3 38 | | n.a. |
| S 5 | 17 14 | 7 43 | 1 57 | 16 1 | 1 9 | 3 1 | 0 10 | 24 33 | 4 24 | 24 48 | 1 30 | 18 39 | 2 35 | 23 37 | 1 17 | 2 57 | 1 26 | 18 0 | 17 10 | 0 47 | 1 26 | 3 40 | | n.a. |
| S 6 | 17 32 | 4 4 | 0 55 | 16 26 | 1 4 | 3 34 | 0 7 | 24 27 | 4 24 | 24 49 | 1 30 | 18 37 | 2 35 | 23 38 | 1 16 | 2 57 | 1 26 | 18 0 | 17 9 | 0 47 | 1 27 | 3 42 | | n.a. |
| M 7 | 17 49 | 0 18 | 0n 8 | 16 51 | 0 59 | 4 7 | 0 3 | 24 21 | 4 23 | 24 50 | 1 29 | 18 35 | 2 35 | 23 38 | 1 16 | 2 56 | 1 26 | 17 59 | 17 9 | 0 47 | 1 28 | 3 44 | | n.a. |
| T 8 | 18 6 | 3s30 | 1 11 | 17 15 | 0 53 | 4 39 | 0n 0 | 24 14 | 4 22 | 24 51 | 1 29 | 18 34 | 2 35 | 23 39 | 1 16 | 2 56 | 1 26 | 17 59 | 17 9 | 0 47 | 1 30 | 3 45 | | n.a. |
| W 9 | 18 23 | 7 10 | 2 11 | 17 38 | 0 48 | 5 11 | 0 4 | 24 8 | 4 21 | 24 52 | 1 29 | 18 32 | 2 35 | 23 39 | 1 16 | 2 56 | 1 26 | 17 58 | 17 9 | 0 49 | 1 31 | 3 47 | | n.a. |
| T 10 | 18 40 | 10 35 | 3 6 | 18 1 | 0 42 | 5 44 | 0 7 | 24 1 | 4 20 | 24 53 | 1 29 | 18 31 | 2 35 | 23 40 | 1 16 | 2 55 | 1 26 | 17 58 | 17 8 | 0 51 | 1 32 | 3 49 | | n.a. |
| F 11 | 18 56 | 13 36 | 3 53 | 18 22 | 0 37 | 6 16 | 0 11 | 23 54 | 4 19 | 24 54 | 1 29 | 18 29 | 2 35 | 23 40 | 1 16 | 2 55 | 1 26 | 17 57 | 17 8 | 0 54 | 1 33 | 3 51 | | n.a. |
| S 12 | 19 11 | 16 4 | 4 30 | 18 43 | 0 31 | 6 47 | 0 14 | 23 47 | 4 18 | 24 55 | 1 28 | 18 28 | 2 35 | 23 41 | 1 16 | 2 54 | 1 26 | 17 57 | 17 8 | 0 59 | 1 35 | 3 53 | | n.a. |
| S 13 | 19 26 | 17 49 | 4 54 | 19 3 | 0 25 | 7 19 | 0 17 | 23 40 | 4 17 | 24 56 | 1 28 | 18 26 | 2 35 | 23 41 | 1 16 | 2 54 | 1 26 | 17 56 | 17 7 | 1 3 | 1 36 | 3 55 | | n.a. |
| M14 | 19 41 | 18 45 | 5 5 | 19 22 | 0 20 | 7 51 | 0 21 | 23 32 | 4 15 | 24 57 | 1 28 | 18 25 | 2 35 | 23 42 | 1 16 | 2 54 | 1 26 | 17 55 | 17 7 | 1 8 | 1 37 | 3 57 | | n.a. |
| T 15 | 19 56 | 18 45 | 5 0 | 19 41 | 0 14 | 8 22 | 0 24 | 23 25 | 4 14 | 24 58 | 1 28 | 18 23 | 2 35 | 23 42 | 1 16 | 2 53 | 1 26 | 17 55 | 17 7 | 1 12 | 1 39 | 3 58 | | n.a. |
| W16 | 20 10 | 17 46 | 4 41 | 19 58 | 0 8 | 8 53 | 0 27 | 23 17 | 4 12 | 24 59 | 1 28 | 18 22 | 2 35 | 23 43 | 1 16 | 2 53 | 1 26 | 17 54 | 17 7 | 1 15 | 1 40 | 4 0 | | n.a. |
| T 17 | 20 24 | 15 50 | 4 6 | 20 15 | 0 2 | 9 24 | 0 30 | 23 9 | 4 11 | 25 0 | 1 28 | 18 20 | 2 35 | 23 43 | 1 16 | 2 52 | 1 26 | 17 54 | 17 6 | 1 17 | 1 41 | 4 2 | | n.a. |
| F 18 | 20 37 | 13 1 | 3 17 | 20 30 | 0s 4 | 9 55 | 0 33 | 23 1 | 4 9 | 25 1 | 1 27 | 18 19 | 2 35 | 23 44 | 1 16 | 2 52 | 1 26 | 17 53 | 17 6 | 1 19 | 1 42 | 4 4 | | n.a. |
| S 19 | 20 50 | 9 27 | 2 16 | 20 45 | 0 10 | 10 25 | 0 36 | 22 53 | 4 7 | 25 2 | 1 27 | 18 17 | 2 35 | 23 44 | 1 16 | 2 52 | 1 26 | 17 53 | 17 6 | 1 19 | 1 44 | 4 6 | | n.a. |
| S 20 | 21 3 | 5 18 | 1 6 | 20 59 | 0 16 | 10 55 | 0 39 | 22 45 | 4 5 | 25 3 | 1 27 | 18 16 | 2 35 | 23 45 | 1 16 | 2 51 | 1 26 | 17 52 | 17 5 | 1 19 | 1 45 | 4 8 | | n.a. |
| M21 | 21 15 | 0 46 | 0s 9 | 21 11 | 0 22 | 11 25 | 0 42 | 22 37 | 4 3 | 25 3 | 1 27 | 18 14 | 2 35 | 23 45 | 1 16 | 2 51 | 1 26 | 17 52 | 17 5 | 1 19 | 1 46 | 4 10 | | n.a. |
| T 22 | 21 27 | 3n54 | 1 25 | 21 23 | 0 28 | 11 55 | 0 45 | 22 29 | 4 1 | 25 4 | 1 27 | 18 13 | 2 35 | 23 46 | 1 16 | 2 51 | 1 26 | 17 51 | 17 5 | 1 19 | 1 48 | 4 11 | | n.a. |
| W23 | 21 38 | 8 23 | 2 36 | 21 34 | 0 34 | 12 24 | 0 47 | 22 21 | 3 59 | 25 5 | 1 27 | 18 11 | 2 35 | 23 46 | 1 16 | 2 51 | 1 26 | 17 51 | 17 5 | 1 21 | 1 49 | 4 13 | | n.a. |
| T 24 | 21 49 | 12 24 | 3 38 | 21 44 | 0 40 | 12 53 | 0 50 | 22 13 | 3 56 | 25 6 | 1 26 | 18 10 | 2 35 | 23 47 | 1 16 | 2 50 | 1 26 | 17 50 | 17 4 | 1 23 | 1 50 | 4 15 | | n.a. |
| F 25 | 22 0 | 15 38 | 4 24 | 21 52 | 0 45 | 13 21 | 0 53 | 22 5 | 3 54 | 25 7 | 1 26 | 18 9 | 2 35 | 23 48 | 1 16 | 2 50 | 1 26 | 17 50 | 17 4 | 1 27 | 1 51 | 4 17 | | n.a. |
| S 26 | 22 10 | 17 50 | 4 53 | 22 0 | 0 51 | 13 50 | 0 55 | 21 57 | 3 51 | 25 7 | 1 26 | 18 7 | 2 35 | 23 48 | 1 16 | 2 50 | 1 26 | 17 49 | 17 4 | 1 31 | 1 53 | 4 19 | | n.a. |
| S 27 | 22 19 | 18 51 | 5 3 | 22 6 | 0 57 | 14 17 | 0 58 | 21 49 | 3 49 | 25 8 | 1 26 | 18 6 | 2 35 | 23 49 | 1 16 | 2 50 | 1 26 | 17 49 | 17 3 | 1 36 | 1 54 | 4 21 | | n.a. |
| M28 | 22 29 | 18 40 | 4 53 | 22 12 | 1 2 | 14 45 | 1 0 | 21 41 | 3 46 | 25 9 | 1 26 | 18 4 | 2 35 | 23 49 | 1 16 | 2 49 | 1 26 | 17 48 | 17 3 | 1 41 | 1 55 | 4 23 | | n.a. |
| T 29 | 22 37 | 17 25 | 4 28 | 22 17 | 1 7 | 15 12 | 1 2 | 21 33 | 3 44 | 25 9 | 1 26 | 18 3 | 2 35 | 23 50 | 1 16 | 2 49 | 1 26 | 17 48 | 17 3 | 1 45 | 1 57 | 4 24 | | n.a. |
| W30 | 22 46 | 15 16 | 3 48 | 22 20 | 1 12 | 15 39 | 1 5 | 21 25 | 3 41 | 25 10 | 1 26 | 18 2 | 2 34 | 23 50 | 1 16 | 2 49 | 1 26 | 17 48 | 17 2 | 1 48 | 1 58 | 4 26 | | n.a. |
| T 31 | 22n54 | 12n26 | 2s58 | 22n22 | 1s17 | 16n 5 | 1n 7 | 21s17 | 3s38 | 25n11 | 1n25 | 18s 0 | 2s34 | 23n51 | 1n16 | 2s49 | 1s25 | 17s47 | 17s 2 | 1n50 | 1n59 | 4s28 | | n.a. |

Julian Day Number = -2831205.5, Delta T = 183h54m55s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°19'35, Lahiri = -174°12'35 Julian Calendar 1 Aug. 12465 BCE == Greg. Calendar 28 Apr. 12465 BCE

The year -12464 astronomical counting style corresponds to year 12465 B.C.E historical counting style.



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## SEPTEMBER 12465 BCE (-12464) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 53 23 | 14♊33'45 | 1♍58 | 23♊ 4 | 10♉57 | 18°R36 | 23♊16 | 11°R20 | 11♊13 | 3°R43 | 5°R35 | 25°R28 | 25♍ 3 | 15♎17 | n.a. | F 1 |
| S 2 | 16 57 19 | 15°34'53 | 14° 3 | 24°46 | 12°11 | 18♏20 | 23°30 | 11♏16 | 11°17 | 3♎43 | 5♎34 | 25°D27 | 25° 0 | 15°23 | n.a. | S 2 |
| S 3 | 17 1 16 | 16°36'00 | 25°56 | 26°27 | 13°25 | 18° 4 | 23°44 | 11°13 | 11°20 | 3°42 | 5°34 | 25°R27 | 24°57 | 15°30 | n.a. | S 3 |
| M 4 | 17 5 12 | 17°37'06 | 7♎44 | 28° 8 | 14°39 | 17°50 | 23°58 | 11° 9 | 11°24 | 3°42 | 5°34 | 25♍26 | 24°53 | 15°37 | n.a. | M 4 |
| T 5 | 17 9 9 | 18°38'10 | 19°31 | 29°50 | 15°53 | 17°36 | 24°11 | 11° 6 | 11°27 | 3°42 | 5°34 | 25°24 | 24°50 | 15°43 | n.a. | T 5 |
| W 6 | 17 13 6 | 19°39'12 | 1♏23 | 1♋31 | 17° 7 | 17°23 | 24°25 | 11° 2 | 11°31 | 3°42 | 5°33 | 25°20 | 24°47 | 15°50 | n.a. | W 6 |
| T 7 | 17 17 2 | 20°40'12 | 13°24 | 3°11 | 18°21 | 17°11 | 24°39 | 10°59 | 11°34 | 3°42 | 5°33 | 25°12 | 24°44 | 15°57 | n.a. | T 7 |
| F 8 | 17 20 59 | 21°41'10 | 25°37 | 4°52 | 19°35 | 16°59 | 24°53 | 10°56 | 11°38 | 3°41 | 5°33 | 25° 2 | 24°41 | 16° 3 | n.a. | F 8 |
| S 9 | 17 24 56 | 22°42'07 | 8♐ 3 | 6°31 | 20°49 | 16°49 | 25° 7 | 10°53 | 11°42 | 3°41 | 5°33 | 24°50 | 24°38 | 16°10 | n.a. | S 9 |
| S 10 | 17 28 52 | 23°43'02 | 20°44 | 8°10 | 22° 3 | 16°39 | 25°21 | 10°50 | 11°45 | 3°D41 | 5°33 | 24°36 | 24°34 | 16°16 | n.a. | S 10 |
| M11 | 17 32 49 | 24°43'56 | 3♑40 | 9°47 | 23°16 | 16°30 | 25°35 | 10°47 | 11°49 | 3°41 | 5°33 | 24°22 | 24°31 | 16°23 | n.a. | M11 |
| T 12 | 17 36 46 | 25°44'48 | 16°49 | 11°22 | 24°30 | 16°21 | 25°49 | 10°44 | 11°52 | 3°41 | 5°32 | 24° 9 | 24°28 | 16°30 | n.a. | T 12 |
| W13 | 17 40 42 | 26°45'38 | 0♒ 9 | 12°56 | 25°44 | 16°14 | 26° 2 | 10°41 | 11°56 | 3°42 | 5°32 | 23°59 | 24°25 | 16°36 | n.a. | W13 |
| T 14 | 17 44 39 | 27°46'27 | 13°39 | 14°27 | 26°58 | 16° 7 | 26°16 | 10°39 | 11°59 | 3°42 | 5°32 | 23°51 | 24°22 | 16°43 | n.a. | T 14 |
| F 15 | 17 48 36 | 28°47'14 | 27°19 | 15°55 | 28°12 | 16° 1 | 26°30 | 10°36 | 12° 3 | 3°42 | 5°32 | 23°47 | 24°18 | 16°50 | n.a. | F 15 |
| S 16 | 17 52 32 | 29°47'59 | 11♓ 6 | 17°19 | 29°26 | 15°56 | 26°44 | 10°34 | 12° 6 | 3°42 | 5°D32 | 23°45 | 24°15 | 16°56 | n.a. | S 16 |
| S 17 | 17 56 29 | 0♋48'43 | 25° 1 | 18°39 | 0♊40 | 15°52 | 26°58 | 10°31 | 12°10 | 3°42 | 5°32 | 23°44 | 24°12 | 17° 3 | n.a. | S 17 |
| M18 | 18 0 26 | 1°49'25 | 9♈ 4 | 19°55 | 1°54 | 15°49 | 27°12 | 10°29 | 12°13 | 3°42 | 5°32 | 23°44 | 24° 9 | 17°10 | n.a. | M18 |
| T 19 | 18 4 22 | 2°50'06 | 23°14 | 21° 4 | 3° 8 | 15°46 | 27°26 | 10°27 | 12°16 | 3°43 | 5°32 | 23°43 | 24° 6 | 17°16 | n.a. | T 19 |
| W20 | 18 8 19 | 3°50'45 | 7♉30 | 22° 8 | 4°22 | 15°44 | 27°39 | 10°25 | 12°20 | 3°43 | 5°33 | 23°40 | 24° 3 | 17°23 | n.a. | W20 |
| T 21 | 18 12 16 | 4°51'22 | 21°49 | 23° 4 | 5°36 | 15°43 | 27°53 | 10°23 | 12°23 | 3°43 | 5°33 | 23°33 | 23°59 | 17°30 | n.a. | T 21 |
| F 22 | 18 16 13 | 5°51'58 | 6♊ 8 | 23°52 | 6°50 | 15°D43 | 28° 7 | 10°22 | 12°27 | 3°44 | 5°33 | 23°24 | 23°56 | 17°36 | n.a. | F 22 |
| S 23 | 18 20 9 | 6°52'32 | 20°22 | 24°31 | 8° 4 | 15°43 | 28°21 | 10°20 | 12°30 | 3°44 | 5°33 | 23°13 | 23°53 | 17°43 | n.a. | S 23 |
| S 24 | 18 24 6 | 7°53'04 | 4♋24 | 25° 2 | 9°18 | 15°44 | 28°35 | 10°18 | 12°33 | 3°45 | 5°33 | 23° 1 | 23°50 | 17°50 | n.a. | S 24 |
| M25 | 18 28 3 | 8°53'33 | 18° 9 | 25°22 | 10°31 | 15°46 | 28°48 | 10°17 | 12°37 | 3°45 | 5°33 | 22°49 | 23°47 | 17°56 | n.a. | M25 |
| T 26 | 18 31 59 | 9°54'01 | 1♌35 | 25°R32 | 11°45 | 15°49 | 29° 2 | 10°16 | 12°40 | 3°46 | 5°34 | 22°38 | 23°44 | 18° 3 | n.a. | T 26 |
| W27 | 18 35 56 | 10°54'27 | 14°39 | 25°31 | 12°59 | 15°52 | 29°16 | 10°14 | 12°43 | 3°46 | 5°34 | 22°30 | 23°40 | 18°10 | n.a. | W27 |
| T 28 | 18 39 53 | 11°54'50 | 27°21 | 25°19 | 14°13 | 15°56 | 29°30 | 10°13 | 12°46 | 3°47 | 5°34 | 22°25 | 23°37 | 18°16 | n.a. | T 28 |
| F 29 | 18 43 49 | 12°55'11 | 9♍43 | 24°57 | 15°27 | 16° 1 | 29°43 | 10°12 | 12°50 | 3°47 | 5°34 | 22°22 | 23°34 | 18°23 | n.a. | F 29 |
| S 30 | 18 47 46 | 13♋55'29 | 21♍50 | 24♋26 | 16♊41 | 16♏ 6 | 29♊57 | 10♏11 | 12♊53 | 3♎48 | 5♎35 | 22°D21 | 23♍31 | 18♎30 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 1 | 9n 6 | 2s 2 | 22n24 | 1s22 | 16n31 | 1n 9 | 21s10 | 3s36 | 25n11 | 1n25 | 17s59 | 2s34 | 23n51 | 1n16 | 2s49 | 1s25 | 17s47 | 17s 2 | 1n50 | 2n 0 | 4s30 | | n.a. |
| S 2 | 23 8 | 5 29 | 1 0 | 22 24 | 1 26 | 16 56 | 1 11 | 21 3 | 3 33 | 25 12 | 1 25 | 17 58 | 2 34 | 23 52 | 1 16 | 2 48 | 1 25 | 17 46 | 17 1 | 1 51 | 2 2 | 4 32 | | n.a. |
| S 3 | 23 14 | 1 41 | 0n 3 | 22 23 | 1 31 | 17 21 | 1 13 | 20 55 | 3 30 | 25 12 | 1 25 | 17 56 | 2 34 | 23 52 | 1 16 | 2 48 | 1 25 | 17 46 | 17 1 | 1 51 | 2 3 | 4 34 | | n.a. |
| M 4 | 23 20 | 2s 8 | 1 5 | 22 21 | 1 35 | 17 45 | 1 15 | 20 48 | 3 27 | 25 13 | 1 25 | 17 55 | 2 34 | 23 53 | 1 16 | 2 48 | 1 25 | 17 45 | 17 1 | 1 51 | 2 4 | 4 35 | | n.a. |
| T 5 | 23 26 | 5 53 | 2 4 | 22 19 | 1 38 | 18 9 | 1 17 | 20 42 | 3 24 | 25 13 | 1 25 | 17 54 | 2 34 | 23 53 | 1 16 | 2 48 | 1 25 | 17 45 | 17 0 | 1 52 | 2 6 | 4 37 | | n.a. |
| W 6 | 23 31 | 9 25 | 2 59 | 22 15 | 1 41 | 18 33 | 1 18 | 20 35 | 3 21 | 25 14 | 1 25 | 17 53 | 2 34 | 23 54 | 1 16 | 2 48 | 1 25 | 17 45 | 17 0 | 1 54 | 2 7 | 4 39 | | n.a. |
| T 7 | 23 36 | 12 37 | 3 45 | 22 10 | 1 44 | 18 56 | 1 20 | 20 29 | 3 18 | 25 14 | 1 25 | 17 52 | 2 33 | 23 54 | 1 16 | 2 48 | 1 25 | 17 44 | 17 0 | 1 57 | 2 8 | 4 41 | | n.a. |
| F 8 | 23 40 | 15 19 | 4 23 | 22 5 | 1 46 | 19 18 | 1 22 | 20 22 | 3 15 | 25 15 | 1 24 | 17 50 | 2 33 | 23 55 | 1 16 | 2 48 | 1 25 | 17 44 | 16 59 | 2 1 | 2 9 | 4 43 | | n.a. |
| S 9 | 23 43 | 17 22 | 4 48 | 21 59 | 1 48 | 19 40 | 1 23 | 20 16 | 3 12 | 25 15 | 1 24 | 17 49 | 2 33 | 23 55 | 1 16 | 2 48 | 1 25 | 17 43 | 16 59 | 2 6 | 2 11 | 4 45 | | n.a. |
| S 10 | 23 47 | 18 37 | 5 0 | 21 52 | 1 49 | 20 1 | 1 24 | 20 11 | 3 9 | 25 16 | 1 24 | 17 48 | 2 33 | 23 56 | 1 16 | 2 48 | 1 25 | 17 43 | 16 58 | 2 11 | 2 12 | 4 47 | | n.a. |
| M11 | 23 49 | 18 57 | 4 57 | 21 45 | 1 50 | 20 22 | 1 26 | 20 5 | 3 6 | 25 16 | 1 24 | 17 47 | 2 33 | 23 56 | 1 16 | 2 48 | 1 25 | 17 43 | 16 58 | 2 17 | 2 13 | 4 48 | | n.a. |
| T 12 | 23 52 | 18 16 | 4 38 | 21 37 | 1 50 | 20 42 | 1 27 | 20 0 | 3 3 | 25 16 | 1 24 | 17 46 | 2 33 | 23 57 | 1 16 | 2 48 | 1 25 | 17 42 | 16 58 | 2 22 | 2 15 | 4 50 | | n.a. |
| W13 | 23 53 | 16 35 | 4 4 | 21 30 | 1 49 | 21 2 | 1 28 | 19 55 | 3 0 | 25 17 | 1 24 | 17 45 | 2 33 | 23 57 | 1 16 | 2 48 | 1 25 | 17 42 | 16 57 | 2 26 | 2 16 | 4 52 | | n.a. |
| T 14 | 23 55 | 13 58 | 3 15 | 21 22 | 1 47 | 21 20 | 1 29 | 19 50 | 2 57 | 25 17 | 1 24 | 17 44 | 2 32 | 23 58 | 1 16 | 2 48 | 1 25 | 17 42 | 16 57 | 2 30 | 2 17 | 4 54 | | n.a. |
| F 15 | 23 55 | 10 33 | 2 15 | 21 14 | 1 45 | 21 39 | 1 31 | 19 45 | 2 54 | 25 17 | 1 24 | 17 43 | 2 32 | 23 58 | 1 16 | 2 48 | 1 25 | 17 41 | 16 57 | 2 31 | 2 18 | 4 56 | | n.a. |
| S 16 | 23 56 | 6 32 | 1 7 | 21 7 | 1 41 | 21 56 | 1 32 | 19 41 | 2 52 | 25 18 | 1 24 | 17 42 | 2 32 | 23 59 | 1 16 | 2 48 | 1 25 | 17 41 | 16 56 | 2 32 | 2 20 | 4 58 | | n.a. |
| S 17 | 23 56 | 2 7 | 0s 7 | 21 1 | 1 37 | 22 13 | 1 32 | 19 37 | 2 49 | 25 18 | 1 24 | 17 41 | 2 32 | 23 59 | 1 16 | 2 48 | 1 25 | 17 41 | 16 56 | 2 32 | 2 21 | 4 59 | | n.a. |
| M18 | 23 55 | 2n26 | 1 20 | 20 56 | 1 31 | 22 30 | 1 33 | 19 33 | 2 46 | 25 18 | 1 23 | 17 40 | 2 32 | 24 0 | 1 16 | 2 48 | 1 25 | 17 40 | 16 56 | 2 32 | 2 22 | 5 1 | | n.a. |
| T 19 | 23 54 | 6 54 | 2 30 | 20 52 | 1 24 | 22 46 | 1 34 | 19 30 | 2 43 | 25 18 | 1 23 | 17 39 | 2 32 | 24 0 | 1 16 | 2 48 | 1 25 | 17 40 | 16 55 | 2 33 | 2 24 | 5 3 | | n.a. |
| W20 | 23 52 | 11 0 | 3 30 | 20 50 | 1 16 | 23 1 | 1 35 | 19 26 | 2 40 | 25 19 | 1 23 | 17 39 | 2 31 | 24 1 | 1 16 | 2 48 | 1 25 | 17 40 | 16 55 | 2 34 | 2 25 | 5 5 | | n.a. |
| T 21 | 23 50 | 14 28 | 4 17 | 20 49 | 1 7 | 23 15 | 1 35 | 19 23 | 2 37 | 25 19 | 1 23 | 17 38 | 2 31 | 24 1 | 1 16 | 2 48 | 1 25 | 17 40 | 16 55 | 2 37 | 2 26 | 5 7 | | n.a. |
| F 22 | 23 48 | 17 3 | 4 49 | 20 51 | 0 57 | 23 29 | 1 36 | 19 20 | 2 34 | 25 19 | 1 23 | 17 37 | 2 31 | 24 2 | 1 17 | 2 48 | 1 25 | 17 39 | 16 54 | 2 40 | 2 27 | 5 9 | | n.a. |
| S 23 | 23 45 | 18 34 | 5 2 | 20 56 | 0 45 | 23 42 | 1 36 | 19 18 | 2 31 | 25 19 | 1 23 | 17 36 | 2 31 | 24 2 | 1 17 | 2 48 | 1 25 | 17 39 | 16 54 | 2 45 | 2 29 | 5 10 | | n.a. |
| S 24 | 23 41 | 18 56 | 4 56 | 21 3 | 0 32 | 23 54 | 1 37 | 19 15 | 2 28 | 25 19 | 1 23 | 17 36 | 2 31 | 24 3 | 1 17 | 2 49 | 1 25 | 17 39 | 16 54 | 2 50 | 2 30 | 5 12 | | n.a. |
| M25 | 23 37 | 18 10 | 4 33 | 21 13 | 0 18 | 24 6 | 1 37 | 19 13 | 2 26 | 25 19 | 1 23 | 17 35 | 2 30 | 24 3 | 1 17 | 2 49 | 1 25 | 17 39 | 16 53 | 2 55 | 2 31 | 5 14 | | n.a. |
| T 26 | 23 33 | 16 24 | 3 56 | 21 26 | 0 3 | 24 16 | 1 37 | 19 11 | 2 23 | 25 19 | 1 23 | 17 34 | 2 30 | 24 4 | 1 17 | 2 49 | 1 25 | 17 38 | 16 53 | 2 59 | 2 33 | 5 16 | | n.a. |
| W27 | 23 28 | 13 49 | 3 7 | 21 42 | 0n13 | 24 27 | 1 37 | 19 10 | 2 20 | 25 19 | 1 23 | 17 34 | 2 30 | 24 4 | 1 17 | 2 49 | 1 25 | 17 38 | 16 52 | 3 2 | 2 34 | 5 18 | | n.a. |
| T 28 | 23 23 | 10 38 | 2 9 | 22 1 | 0 30 | 24 36 | 1 37 | 19 8 | 2 17 | 25 19 | 1 23 | 17 33 | 2 30 | 24 4 | 1 17 | 2 49 | 1 25 | 17 38 | 16 52 | 3 4 | 2 35 | 5 20 | | n.a. |
| F 29 | 23 17 | 7 3 | 1 7 | 22 23 | 0 48 | 24 45 | 1 37 | 19 7 | 2 15 | 25 19 | 1 23 | 17 33 | 2 30 | 24 5 | 1 17 | 2 50 | 1 25 | 17 38 | 16 52 | 3 5 | 2 36 | 5 21 | | n.a. |
| S 30 | 23n11 | 3n16 | 0s 3 | 22n46 | 1n 6 | 24n52 | 1n37 | 19s 6 | 2s12 | 25n19 | 1n23 | 17s32 | 2s29 | 24n 5 | 1n17 | 2s50 | 1s25 | 17s37 | 16s51 | 3n 6 | 2n38 | 5s23 | | n.a. |

Julian Day Number = -2831174.5, Delta T = 183h54m47s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°19'31, Lahiri = -174°12'31 Julian Calendar 1 Sept. 12465 BCE == Greg. Calendar 29 May 12465 BCE

The year -12464 astronomical counting style corresponds to year 12465 B.C.E historical counting style.



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## OCTOBER 12465 BCE (-12464) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 51 43 | 14♋55'44 | 3♎45 | 23°R44 | 17♊54 | 16♏12 | 0♋11 | 10°R11 | 12♊56 | 3♎49 | 5♎35 | 22♍22 | 23♍28 | 18♎36 | n.a. | S 1 |
| M 2 | 18 55 39 | 15°55'58 | 15°34 | 22♋55 | 19° 8 | 16°19 | 0°24 | 10♏10 | 12°59 | 3°49 | 5°35 | 22°R22 | 23°24 | 18°43 | n.a. | M 2 |
| T 3 | 18 59 36 | 16°56'09 | 27°23 | 21°59 | 20°22 | 16°27 | 0°38 | 10° 9 | 13° 2 | 3°50 | 5°36 | 22°21 | 23°21 | 18°50 | n.a. | T 3 |
| W 4 | 19 3 33 | 17°56'17 | 9♏17 | 20°58 | 21°35 | 16°35 | 0°52 | 10° 9 | 13° 6 | 3°51 | 5°36 | 22°19 | 23°18 | 18°56 | n.a. | W 4 |
| T 5 | 19 7 30 | 18°56'23 | 21°20 | 19°53 | 22°49 | 16°43 | 1° 5 | 10° 9 | 13° 9 | 3°52 | 5°37 | 22°14 | 23°15 | 19° 3 | n.a. | T 5 |
| F 6 | 19 11 26 | 19°56'27 | 3♐38 | 18°46 | 24° 3 | 16°53 | 1°19 | 10° 8 | 13°12 | 3°53 | 5°37 | 22° 7 | 23°12 | 19°10 | n.a. | F 6 |
| S 7 | 19 15 23 | 20°56'28 | 16°13 | 17°40 | 25°16 | 17° 3 | 1°32 | 10°D 8 | 13°15 | 3°54 | 5°37 | 21°58 | 23° 9 | 19°16 | n.a. | S 7 |
| S 8 | 19 19 20 | 21°56'27 | 29° 6 | 16°34 | 26°30 | 17°13 | 1°45 | 10° 8 | 13°18 | 3°55 | 5°38 | 21°47 | 23° 5 | 19°23 | n.a. | S 8 |
| M 9 | 19 23 16 | 22°56'23 | 12♑19 | 15°32 | 27°44 | 17°24 | 1°59 | 10° 8 | 13°21 | 3°55 | 5°38 | 21°37 | 23° 2 | 19°30 | n.a. | M 9 |
| T 10 | 19 27 13 | 23°56'17 | 25°49 | 14°34 | 28°57 | 17°36 | 2°12 | 10° 9 | 13°24 | 3°56 | 5°39 | 21°27 | 22°59 | 19°36 | n.a. | T 10 |
| W11 | 19 31 10 | 24°56'08 | 9♒34 | 13°41 | 0♋11 | 17°48 | 2°26 | 10° 9 | 13°27 | 3°57 | 5°39 | 21°19 | 22°56 | 19°43 | n.a. | W11 |
| T 12 | 19 35 6 | 25°55'58 | 23°31 | 12°55 | 1°24 | 18° 1 | 2°39 | 10° 9 | 13°29 | 3°58 | 5°40 | 21°13 | 22°53 | 19°50 | n.a. | T 12 |
| F 13 | 19 39 3 | 26°55'45 | 7♓35 | 12°15 | 2°38 | 18°14 | 2°52 | 10°10 | 13°32 | 4° 0 | 5°41 | 21°10 | 22°50 | 19°56 | n.a. | F 13 |
| S 14 | 19 43 0 | 27°55'29 | 21°44 | 11°42 | 3°51 | 18°28 | 3° 5 | 10°11 | 13°35 | 4° 1 | 5°41 | 21°D 9 | 22°46 | 20° 3 | n.a. | S 14 |
| S 15 | 19 46 56 | 28°55'12 | 5♈54 | 11°16 | 5° 5 | 18°42 | 3°19 | 10°12 | 13°38 | 4° 2 | 5°42 | 21°10 | 22°43 | 20°10 | n.a. | S 15 |
| M16 | 19 50 53 | 29°54'53 | 20° 4 | 10°57 | 6°18 | 18°57 | 3°32 | 10°12 | 13°41 | 4° 3 | 5°43 | 21°11 | 22°40 | 20°16 | n.a. | M16 |
| T 17 | 19 54 50 | 0♌54'31 | 4♉12 | 10°45 | 7°32 | 19°12 | 3°45 | 10°14 | 13°43 | 4° 4 | 5°43 | 21°R11 | 22°37 | 20°23 | n.a. | T 17 |
| W18 | 19 58 46 | 1°54'08 | 18°16 | 10°D39 | 8°45 | 19°27 | 3°58 | 10°15 | 13°46 | 4° 5 | 5°44 | 21°10 | 22°34 | 20°30 | n.a. | W18 |
| T 19 | 20 2 43 | 2°53'42 | 2♊17 | 10°41 | 9°59 | 19°44 | 4°11 | 10°16 | 13°49 | 4° 7 | 5°45 | 21° 7 | 22°30 | 20°36 | n.a. | T 19 |
| F 20 | 20 6 40 | 3°53'15 | 16°11 | 10°48 | 11°12 | 20° 0 | 4°24 | 10°17 | 13°51 | 4° 8 | 5°45 | 21° 1 | 22°27 | 20°43 | n.a. | F 20 |
| S 21 | 20 10 36 | 4°52'45 | 29°56 | 11° 1 | 12°26 | 20°17 | 4°37 | 10°19 | 13°54 | 4° 9 | 5°46 | 20°55 | 22°24 | 20°50 | n.a. | S 21 |
| S 22 | 20 14 33 | 5°52'13 | 13♋31 | 11°20 | 13°39 | 20°35 | 4°50 | 10°20 | 13°56 | 4°11 | 5°47 | 20°47 | 22°21 | 20°56 | n.a. | S 22 |
| M23 | 20 18 30 | 6°51'38 | 26°52 | 11°44 | 14°52 | 20°53 | 5° 2 | 10°22 | 13°59 | 4°12 | 5°48 | 20°39 | 22°18 | 21° 3 | n.a. | M23 |
| T 24 | 20 22 26 | 7°51'02 | 9♌57 | 12°13 | 16° 6 | 21°11 | 5°15 | 10°24 | 14° 1 | 4°13 | 5°48 | 20°32 | 22°15 | 21°10 | n.a. | T 24 |
| W25 | 20 26 23 | 8°50'22 | 22°46 | 12°46 | 17°19 | 21°30 | 5°28 | 10°26 | 14° 4 | 4°15 | 5°49 | 20°27 | 22°11 | 21°16 | n.a. | W25 |
| T 26 | 20 30 20 | 9°49'41 | 5♍18 | 13°24 | 18°32 | 21°49 | 5°41 | 10°28 | 14° 6 | 4°16 | 5°50 | 20°24 | 22° 8 | 21°23 | n.a. | T 26 |
| F 27 | 20 34 16 | 10°48'56 | 17°35 | 14° 5 | 19°46 | 22° 9 | 5°53 | 10°30 | 14° 9 | 4°18 | 5°51 | 20°D23 | 22° 5 | 21°30 | n.a. | F 27 |
| S 28 | 20 38 13 | 11°48'09 | 29°39 | 14°50 | 20°59 | 22°29 | 6° 6 | 10°32 | 14°11 | 4°19 | 5°52 | 20°23 | 22° 2 | 21°36 | n.a. | S 28 |
| S 29 | 20 42 10 | 12°47'20 | 11♎34 | 15°39 | 22°12 | 22°49 | 6°18 | 10°34 | 14°13 | 4°21 | 5°53 | 20°25 | 21°59 | 21°43 | n.a. | S 29 |
| M30 | 20 46 6 | 13°46'28 | 23°24 | 16°30 | 23°26 | 23°10 | 6°30 | 10°37 | 14°16 | 4°22 | 5°54 | 20°26 | 21°55 | 21°50 | n.a. | M30 |
| T 31 | 20 50 3 | 14♌45'33 | 5♏14 | 17♋25 | 24♋39 | 23♏31 | 6♋43 | 10♏39 | 14♊18 | 4♎24 | 5♎54 | 20♍28 | 21♍52 | 21♎56 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 5 | 0s36 | 1n 1 | 23n12 | 1n25 | 25n 0 | 1n37 | 19s 6 | 2s 9 | 25n19 | 1n23 | 17s32 | 2s29 | 24n 6 | 1n17 | 2s50 | 1s24 | 17s37 | 16s51 | 3n 6 | 2n39 | 5s25 | | n.a. |
| M 2 | 22 57 | 4 24 | 2 1 | 23 38 | 1 43 | 25 6 | 1 37 | 19 5 | 2 7 | 25 19 | 1 23 | 17 31 | 2 29 | 24 6 | 1 17 | 2 50 | 1 24 | 17 37 | 16 51 | 3 5 | 2 40 | 5 27 | | n.a. |
| T 3 | 22 50 | 8 2 | 2 56 | 24 5 | 2 0 | 25 12 | 1 37 | 19 5 | 2 4 | 25 19 | 1 23 | 17 31 | 2 29 | 24 7 | 1 17 | 2 51 | 1 24 | 17 37 | 16 50 | 3 6 | 2 42 | 5 29 | | n.a. |
| W 4 | 22 42 | 11 22 | 3 44 | 24 32 | 2 17 | 25 16 | 1 36 | 19 5 | 2 2 | 25 19 | 1 22 | 17 31 | 2 29 | 24 7 | 1 17 | 2 51 | 1 24 | 17 37 | 16 50 | 3 7 | 2 43 | 5 31 | | n.a. |
| T 5 | 22 34 | 14 16 | 4 22 | 24 57 | 2 33 | 25 20 | 1 36 | 19 5 | 1 59 | 25 19 | 1 22 | 17 30 | 2 28 | 24 8 | 1 17 | 2 51 | 1 24 | 17 37 | 16 50 | 3 9 | 2 44 | 5 32 | | n.a. |
| F 6 | 22 25 | 16 35 | 4 50 | 25 21 | 2 47 | 25 24 | 1 35 | 19 5 | 1 56 | 25 19 | 1 22 | 17 30 | 2 28 | 24 8 | 1 17 | 2 51 | 1 24 | 17 36 | 16 49 | 3 11 | 2 45 | 5 34 | | n.a. |
| S 7 | 22 16 | 18 11 | 5 3 | 25 43 | 3 0 | 25 26 | 1 35 | 19 6 | 1 54 | 25 18 | 1 22 | 17 30 | 2 28 | 24 8 | 1 17 | 2 52 | 1 24 | 17 36 | 16 49 | 3 15 | 2 47 | 5 36 | | n.a. |
| S 8 | 22 6 | 18 54 | 5 3 | 26 3 | 3 11 | 25 28 | 1 34 | 19 6 | 1 52 | 25 18 | 1 22 | 17 30 | 2 28 | 24 9 | 1 17 | 2 52 | 1 24 | 17 36 | 16 49 | 3 19 | 2 48 | 5 38 | | n.a. |
| M 9 | 21 56 | 18 37 | 4 46 | 26 20 | 3 20 | 25 29 | 1 34 | 19 7 | 1 49 | 25 18 | 1 22 | 17 30 | 2 27 | 24 9 | 1 17 | 2 53 | 1 24 | 17 36 | 16 48 | 3 24 | 2 49 | 5 40 | | n.a. |
| T 10 | 21 46 | 17 18 | 4 13 | 26 34 | 3 28 | 25 29 | 1 33 | 19 8 | 1 47 | 25 18 | 1 22 | 17 29 | 2 27 | 24 10 | 1 17 | 2 53 | 1 24 | 17 36 | 16 48 | 3 28 | 2 50 | 5 42 | | n.a. |
| W11 | 21 35 | 14 57 | 3 24 | 26 46 | 3 33 | 25 29 | 1 32 | 19 10 | 1 44 | 25 17 | 1 22 | 17 29 | 2 27 | 24 10 | 1 17 | 2 53 | 1 24 | 17 36 | 16 48 | 3 31 | 2 52 | 5 43 | | n.a. |
| T 12 | 21 24 | 11 43 | 2 23 | 26 54 | 3 37 | 25 27 | 1 31 | 19 11 | 1 42 | 25 17 | 1 22 | 17 29 | 2 27 | 24 11 | 1 17 | 2 54 | 1 24 | 17 36 | 16 47 | 3 33 | 2 53 | 5 45 | | n.a. |
| F 13 | 21 12 | 7 47 | 1 12 | 27 1 | 3 40 | 25 25 | 1 30 | 19 13 | 1 40 | 25 17 | 1 22 | 17 29 | 2 27 | 24 11 | 1 17 | 2 54 | 1 24 | 17 36 | 16 47 | 3 34 | 2 54 | 5 47 | | n.a. |
| S 14 | 21 0 | 3 24 | 0s 3 | 27 4 | 3 40 | 25 22 | 1 29 | 19 15 | 1 38 | 25 17 | 1 22 | 17 29 | 2 26 | 24 11 | 1 17 | 2 54 | 1 24 | 17 36 | 16 47 | 3 35 | 2 56 | 5 49 | | n.a. |
| S 15 | 20 48 | 1n11 | 1 19 | 27 6 | 3 40 | 25 19 | 1 28 | 19 16 | 1 35 | 25 16 | 1 22 | 17 29 | 2 26 | 24 12 | 1 17 | 2 55 | 1 24 | 17 36 | 16 46 | 3 34 | 2 57 | 5 51 | | n.a. |
| M16 | 20 35 | 5 42 | 2 30 | 27 6 | 3 38 | 25 14 | 1 27 | 19 19 | 1 33 | 25 16 | 1 22 | 17 29 | 2 26 | 24 12 | 1 17 | 2 55 | 1 24 | 17 36 | 16 46 | 3 34 | 2 58 | 5 53 | | n.a. |
| T 17 | 20 22 | 9 53 | 3 31 | 27 4 | 3 35 | 25 9 | 1 26 | 19 21 | 1 31 | 25 15 | 1 22 | 17 30 | 2 26 | 24 12 | 1 17 | 2 56 | 1 24 | 17 36 | 16 46 | 3 34 | 2 59 | 5 54 | | n.a. |
| W18 | 20 9 | 13 29 | 4 20 | 27 0 | 3 31 | 25 3 | 1 25 | 19 23 | 1 29 | 25 15 | 1 22 | 17 30 | 2 25 | 24 13 | 1 17 | 2 56 | 1 24 | 17 36 | 16 45 | 3 34 | 3 1 | 5 56 | | n.a. |
| T 19 | 19 55 | 16 17 | 4 52 | 26 56 | 3 26 | 24 57 | 1 23 | 19 26 | 1 27 | 25 15 | 1 22 | 17 30 | 2 25 | 24 13 | 1 18 | 2 57 | 1 24 | 17 36 | 16 45 | 3 36 | 3 2 | 5 58 | | n.a. |
| F 20 | 19 41 | 18 7 | 5 8 | 26 49 | 3 21 | 24 49 | 1 22 | 19 28 | 1 25 | 25 14 | 1 22 | 17 30 | 2 25 | 24 14 | 1 18 | 2 57 | 1 24 | 17 36 | 16 45 | 3 38 | 3 3 | 6 0 | | n.a. |
| S 21 | 19 26 | 18 52 | 5 5 | 26 42 | 3 14 | 24 41 | 1 21 | 19 31 | 1 22 | 25 14 | 1 22 | 17 30 | 2 25 | 24 14 | 1 18 | 2 58 | 1 24 | 17 36 | 16 44 | 3 41 | 3 5 | 6 2 | | n.a. |
| S 22 | 19 11 | 18 31 | 4 45 | 26 34 | 3 8 | 24 32 | 1 19 | 19 34 | 1 20 | 25 13 | 1 22 | 17 31 | 2 25 | 24 14 | 1 18 | 2 58 | 1 24 | 17 36 | 16 44 | 3 44 | 3 6 | 6 4 | | n.a. |
| M23 | 18 56 | 17 8 | 4 10 | 26 24 | 3 0 | 24 23 | 1 18 | 19 37 | 1 18 | 25 13 | 1 22 | 17 31 | 2 24 | 24 15 | 1 18 | 2 59 | 1 24 | 17 36 | 16 44 | 3 47 | 3 7 | 6 5 | | n.a. |
| T 24 | 18 41 | 14 53 | 3 22 | 26 14 | 2 53 | 24 13 | 1 16 | 19 40 | 1 16 | 25 12 | 1 22 | 17 31 | 2 24 | 24 15 | 1 18 | 2 59 | 1 24 | 17 36 | 16 44 | 3 50 | 3 8 | 6 7 | | n.a. |
| W25 | 18 25 | 11 57 | 2 25 | 26 3 | 2 45 | 24 2 | 1 15 | 19 43 | 1 14 | 25 12 | 1 22 | 17 32 | 2 24 | 24 15 | 1 18 | 3 0 | 1 24 | 17 36 | 16 43 | 3 52 | 3 10 | 6 9 | | n.a. |
| T 26 | 18 9 | 8 30 | 1 21 | 25 51 | 2 37 | 23 50 | 1 13 | 19 46 | 1 12 | 25 11 | 1 22 | 17 32 | 2 24 | 24 16 | 1 18 | 3 0 | 1 24 | 17 36 | 16 43 | 3 53 | 3 11 | 6 11 | | n.a. |
| F 27 | 17 53 | 4 46 | 0 15 | 25 38 | 2 29 | 23 38 | 1 11 | 19 49 | 1 11 | 25 11 | 1 22 | 17 33 | 2 24 | 24 16 | 1 18 | 3 1 | 1 24 | 17 36 | 16 43 | 3 53 | 3 12 | 6 13 | | n.a. |
| S 28 | 17 36 | 0 54 | 0n50 | 25 25 | 2 20 | 23 25 | 1 10 | 19 53 | 1 9 | 25 10 | 1 22 | 17 33 | 2 23 | 24 16 | 1 18 | 3 2 | 1 24 | 17 36 | 16 42 | 3 53 | 3 14 | 6 14 | | n.a. |
| S 29 | 17 19 | 2s56 | 1 53 | 25 11 | 2 11 | 23 11 | 1 8 | 19 56 | 1 7 | 25 10 | 1 22 | 17 34 | 2 23 | 24 17 | 1 18 | 3 2 | 1 24 | 17 36 | 16 42 | 3 53 | 3 15 | 6 16 | | n.a. |
| M30 | 17 2 | 6 38 | 2 51 | 24 55 | 2 3 | 22 57 | 1 6 | 20 0 | 1 5 | 25 9 | 1 22 | 17 34 | 2 23 | 24 17 | 1 18 | 3 3 | 1 24 | 17 36 | 16 42 | 3 52 | 3 16 | 6 18 | | n.a. |
| T 31 | 16n44 | 10s 4 | 3n41 | 24n40 | 1n54 | 22n42 | 1n 4 | 20s 4 | 1s 3 | 25n 8 | 1n22 | 17s35 | 2s23 | 24n17 | 1n18 | 3s 3 | 1s24 | 17s37 | 16s42 | 3n51 | 3n17 | 6s20 | | n.a. |

Julian Day Number = -2831144.5, Delta T = 183h54m39s
Ecliptic obliquity = 23°56'35, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°19'27, Lahiri = -174°12'27 Julian Calendar 1 Oct. 12465 BCE == Greg. Calendar 28 June 12465 BCE

The year -12464 astronomical counting style corresponds to year 12465 B.C.E historical counting style.



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## NOVEMBER 12465 BCE (-12464) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 53 59 | 15♌44'35 | 17♏ 8 | 18♋23 | 25♋52 | 23♏52 | 6♋55 | 10♏42 | 14♊20 | 4♎25 | 5♎55 | 20°R28 | 21♍49 | 22♎ 3 | n.a. | W 1 |
| T 2 | 20 57 56 | 16°43'35 | 29°12 | 19°23 | 27° 5 | 24°14 | 7° 7 | 10°45 | 14°22 | 4°27 | 5°56 | 20♍27 | 21°46 | 22°10 | n.a. | T 2 |
| F 3 | 21 1 53 | 17°42'33 | 11♐30 | 20°26 | 28°18 | 24°36 | 7°19 | 10°48 | 14°24 | 4°29 | 5°57 | 20°25 | 21°43 | 22°16 | n.a. | F 3 |
| S 4 | 21 5 49 | 18°41'28 | 24° 7 | 21°31 | 29°32 | 24°58 | 7°31 | 10°51 | 14°26 | 4°30 | 5°58 | 20°21 | 21°40 | 22°23 | n.a. | S 4 |
| S 5 | 21 9 46 | 19°40'20 | 7♑ 5 | 22°39 | 0♌45 | 25°21 | 7°43 | 10°54 | 14°28 | 4°32 | 5°59 | 20°17 | 21°36 | 22°30 | n.a. | S 5 |
| M 6 | 21 13 42 | 20°39'09 | 20°26 | 23°48 | 1°58 | 25°44 | 7°55 | 10°57 | 14°30 | 4°34 | 6° 0 | 20°12 | 21°33 | 22°36 | n.a. | M 6 |
| T 7 | 21 17 39 | 21°37'56 | 4♒ 9 | 25° 0 | 3°11 | 26° 8 | 8° 7 | 11° 0 | 14°32 | 4°35 | 6° 1 | 20° 8 | 21°30 | 22°43 | n.a. | T 7 |
| W 8 | 21 21 36 | 22°36'41 | 18°13 | 26°14 | 4°24 | 26°31 | 8°19 | 11° 3 | 14°34 | 4°37 | 6° 2 | 20° 4 | 21°27 | 22°50 | n.a. | W 8 |
| T 9 | 21 25 32 | 23°35'23 | 2♓33 | 27°30 | 5°37 | 26°55 | 8°31 | 11° 7 | 14°36 | 4°39 | 6° 3 | 20° 2 | 21°24 | 22°56 | n.a. | T 9 |
| F 10 | 21 29 29 | 24°34'03 | 17° 4 | 28°47 | 6°50 | 27°19 | 8°42 | 11°10 | 14°37 | 4°41 | 6° 4 | 20°D 1 | 21°21 | 23° 3 | n.a. | F 10 |
| S 11 | 21 33 25 | 25°32'41 | 1♈40 | 0♌ 6 | 8° 3 | 27°44 | 8°54 | 11°14 | 14°39 | 4°43 | 6° 6 | 20° 1 | 21°17 | 23°10 | n.a. | S 11 |
| S 12 | 21 37 22 | 26°31'16 | 16°15 | 1°28 | 9°16 | 28° 9 | 9° 5 | 11°18 | 14°41 | 4°44 | 6° 7 | 20° 3 | 21°14 | 23°16 | n.a. | S 12 |
| M13 | 21 41 19 | 27°29'50 | 0♉43 | 2°50 | 10°30 | 28°34 | 9°17 | 11°21 | 14°42 | 4°46 | 6° 8 | 20° 4 | 21°11 | 23°23 | n.a. | M13 |
| T 14 | 21 45 15 | 28°28'21 | 15° 3 | 4°15 | 11°43 | 28°59 | 9°28 | 11°25 | 14°44 | 4°48 | 6° 9 | 20° 5 | 21° 8 | 23°30 | n.a. | T 14 |
| W15 | 21 49 12 | 29°26'51 | 29°10 | 5°41 | 12°56 | 29°25 | 9°39 | 11°29 | 14°46 | 4°50 | 6°10 | 20°R 6 | 21° 5 | 23°36 | n.a. | W15 |
| T 16 | 21 53 8 | 0♍25'19 | 13♊ 3 | 7° 8 | 14° 9 | 29°50 | 9°50 | 11°33 | 14°47 | 4°52 | 6°11 | 20° 5 | 21° 1 | 23°43 | n.a. | T 16 |
| F 17 | 21 57 5 | 1°23'44 | 26°42 | 8°37 | 15°22 | 0♐16 | 10° 1 | 11°38 | 14°48 | 4°54 | 6°12 | 20° 4 | 20°58 | 23°50 | n.a. | F 17 |
| S 18 | 22 1 1 | 2°22'08 | 10♋ 7 | 10° 8 | 16°35 | 0°43 | 10°12 | 11°42 | 14°50 | 4°56 | 6°13 | 20° 2 | 20°55 | 23°56 | n.a. | S 18 |
| S 19 | 22 4 58 | 3°20'30 | 23°18 | 11°41 | 17°48 | 1° 9 | 10°23 | 11°46 | 14°51 | 4°58 | 6°15 | 19°59 | 20°52 | 24° 3 | n.a. | S 19 |
| M20 | 22 8 54 | 4°18'50 | 6♌14 | 13°14 | 19° 1 | 1°36 | 10°34 | 11°51 | 14°53 | 5° 0 | 6°16 | 19°57 | 20°49 | 24°10 | n.a. | M20 |
| T 21 | 22 12 51 | 5°17'08 | 18°57 | 14°50 | 20°14 | 2° 3 | 10°45 | 11°55 | 14°54 | 5° 2 | 6°17 | 19°55 | 20°46 | 24°16 | n.a. | T 21 |
| W22 | 22 16 47 | 6°15'23 | 1♍27 | 16°27 | 21°27 | 2°30 | 10°55 | 12° 0 | 14°55 | 5° 4 | 6°18 | 19°54 | 20°42 | 24°23 | n.a. | W22 |
| T 23 | 22 20 44 | 7°13'37 | 13°45 | 18° 5 | 22°40 | 2°58 | 11° 6 | 12° 4 | 14°56 | 5° 6 | 6°20 | 19°53 | 20°39 | 24°30 | n.a. | T 23 |
| F 24 | 22 24 40 | 8°11'48 | 25°52 | 19°45 | 23°53 | 3°25 | 11°16 | 12° 9 | 14°57 | 5° 8 | 6°21 | 19°D53 | 20°36 | 24°36 | n.a. | F 24 |
| S 25 | 22 28 37 | 9° 9'57 | 7♎51 | 21°27 | 25° 6 | 3°53 | 11°26 | 12°14 | 14°58 | 5°10 | 6°22 | 19°54 | 20°33 | 24°43 | n.a. | S 25 |
| S 26 | 22 32 33 | 10° 8'04 | 19°43 | 23°10 | 26°19 | 4°21 | 11°37 | 12°19 | 14°59 | 5°12 | 6°23 | 19°54 | 20°30 | 24°50 | n.a. | S 26 |
| M27 | 22 36 30 | 11° 6'08 | 1♏32 | 24°54 | 27°32 | 4°50 | 11°47 | 12°24 | 15° 0 | 5°14 | 6°25 | 19°55 | 20°26 | 24°56 | n.a. | M27 |
| T 28 | 22 40 26 | 12° 4'11 | 13°22 | 26°40 | 28°45 | 5°18 | 11°57 | 12°29 | 15° 1 | 5°16 | 6°26 | 19°56 | 20°23 | 25° 3 | n.a. | T 28 |
| W29 | 22 44 23 | 13° 2'11 | 25°16 | 28°28 | 29°58 | 5°47 | 12° 7 | 12°34 | 15° 2 | 5°18 | 6°27 | 19°57 | 20°20 | 25°10 | n.a. | W29 |
| T 30 | 22 48 19 | 14♍ 0'09 | 7♐19 | 0♍18 | 1♍11 | 6♐16 | 12♋16 | 12♏39 | 15♊ 3 | 5♎20 | 6♎28 | 19♍57 | 20♍17 | 25♎16 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n27 | 13s 7 | 4n22 | 24n23 | 1n45 | 22n26 | 1n 2 | 20s 7 | 1s 1 | 25n 8 | 1n22 | 17s36 | 2s22 | 24n18 | 1n18 | 3s 4 | 1s24 | 17s37 | 16s41 | 3n51 | 3n19 | 6s22 | | n.a. |
| T 2 | 16 9 | 15 39 | 4 52 | 24 5 | 1 36 | 22 10 | 1 1 | 20 11 | 1 0 | 25 7 | 1 22 | 17 36 | 2 22 | 24 18 | 1 18 | 3 5 | 1 24 | 17 37 | 16 41 | 3 52 | 3 20 | 6 24 | | n.a. |
| F 3 | 15 50 | 17 31 | 5 10 | 23 47 | 1 27 | 21 53 | 0 59 | 20 15 | 0 58 | 25 6 | 1 22 | 17 37 | 2 22 | 24 18 | 1 18 | 3 5 | 1 24 | 17 37 | 16 41 | 3 52 | 3 21 | 6 25 | | n.a. |
| S 4 | 15 32 | 18 36 | 5 13 | 23 28 | 1 18 | 21 36 | 0 57 | 20 19 | 0 56 | 25 6 | 1 22 | 17 38 | 2 22 | 24 19 | 1 18 | 3 6 | 1 24 | 17 37 | 16 40 | 3 54 | 3 22 | 6 27 | | n.a. |
| S 5 | 15 13 | 18 45 | 5 0 | 23 8 | 1 9 | 21 18 | 0 55 | 20 23 | 0 54 | 25 5 | 1 22 | 17 39 | 2 22 | 24 19 | 1 18 | 3 7 | 1 24 | 17 37 | 16 40 | 3 56 | 3 24 | 6 29 | | n.a. |
| M 6 | 14 54 | 17 53 | 4 31 | 22 47 | 1 1 | 20 59 | 0 53 | 20 27 | 0 53 | 25 4 | 1 22 | 17 39 | 2 21 | 24 19 | 1 19 | 3 7 | 1 24 | 17 37 | 16 40 | 3 58 | 3 25 | 6 31 | | n.a. |
| T 7 | 14 35 | 15 58 | 3 46 | 22 26 | 0 52 | 20 40 | 0 50 | 20 31 | 0 51 | 25 4 | 1 22 | 17 40 | 2 21 | 24 20 | 1 19 | 3 8 | 1 24 | 17 38 | 16 40 | 3 59 | 3 26 | 6 33 | | n.a. |
| W 8 | 14 16 | 13 3 | 2 46 | 22 3 | 0 43 | 20 21 | 0 48 | 20 35 | 0 49 | 25 3 | 1 23 | 17 41 | 2 21 | 24 20 | 1 19 | 3 9 | 1 24 | 17 38 | 16 39 | 4 1 | 3 28 | 6 34 | | n.a. |
| T 9 | 13 56 | 9 19 | 1 35 | 21 40 | 0 35 | 20 1 | 0 46 | 20 39 | 0 48 | 25 2 | 1 23 | 17 42 | 2 21 | 24 20 | 1 19 | 3 9 | 1 23 | 17 38 | 16 39 | 4 2 | 3 29 | 6 36 | | n.a. |
| F 10 | 13 36 | 4 58 | 0 16 | 21 16 | 0 26 | 19 40 | 0 44 | 20 43 | 0 46 | 25 1 | 1 23 | 17 43 | 2 21 | 24 20 | 1 19 | 3 10 | 1 23 | 17 38 | 16 39 | 4 2 | 3 30 | 6 38 | | n.a. |
| S 11 | 13 16 | 0 18 | 1s 4 | 20 51 | 0 18 | 19 19 | 0 42 | 20 47 | 0 45 | 25 1 | 1 23 | 17 44 | 2 20 | 24 21 | 1 19 | 3 11 | 1 23 | 17 39 | 16 39 | 4 2 | 3 31 | 6 40 | | n.a. |
| S 12 | 12 56 | 4n22 | 2 20 | 20 25 | 0 10 | 18 57 | 0 40 | 20 52 | 0 43 | 25 0 | 1 23 | 17 45 | 2 20 | 24 21 | 1 19 | 3 12 | 1 23 | 17 39 | 16 39 | 4 1 | 3 33 | 6 42 | | n.a. |
| M13 | 12 35 | 8 45 | 3 26 | 19 58 | 0 2 | 18 35 | 0 38 | 20 56 | 0 41 | 24 59 | 1 23 | 17 46 | 2 20 | 24 21 | 1 19 | 3 12 | 1 23 | 17 39 | 16 38 | 4 1 | 3 34 | 6 43 | | n.a. |
| T 14 | 12 15 | 12 34 | 4 19 | 19 31 | 0s 5 | 18 12 | 0 35 | 21 0 | 0 40 | 24 58 | 1 23 | 17 47 | 2 20 | 24 21 | 1 19 | 3 13 | 1 23 | 17 39 | 16 38 | 4 0 | 3 35 | 6 45 | | n.a. |
| W15 | 11 54 | 15 35 | 4 56 | 19 2 | 0 13 | 17 49 | 0 33 | 21 4 | 0 38 | 24 58 | 1 23 | 17 48 | 2 20 | 24 22 | 1 19 | 3 14 | 1 23 | 17 40 | 16 38 | 4 0 | 3 37 | 6 47 | | n.a. |
| T 16 | 11 33 | 17 39 | 5 14 | 18 33 | 0 20 | 17 25 | 0 31 | 21 9 | 0 37 | 24 57 | 1 23 | 17 49 | 2 19 | 24 22 | 1 19 | 3 15 | 1 23 | 17 40 | 16 38 | 4 0 | 3 38 | 6 49 | | n.a. |
| F 17 | 11 12 | 18 40 | 5 14 | 18 3 | 0 27 | 17 1 | 0 29 | 21 13 | 0 35 | 24 56 | 1 23 | 17 50 | 2 19 | 24 22 | 1 19 | 3 15 | 1 23 | 17 40 | 16 37 | 4 1 | 3 39 | 6 51 | | n.a. |
| S 18 | 10 51 | 18 37 | 4 57 | 17 32 | 0 34 | 16 37 | 0 26 | 21 17 | 0 34 | 24 55 | 1 23 | 17 52 | 2 19 | 24 22 | 1 19 | 3 16 | 1 23 | 17 40 | 16 37 | 4 2 | 3 40 | 6 52 | | n.a. |
| S 19 | 10 29 | 17 32 | 4 25 | 17 0 | 0 41 | 16 12 | 0 24 | 21 21 | 0 33 | 24 54 | 1 23 | 17 53 | 2 19 | 24 23 | 1 19 | 3 17 | 1 23 | 17 41 | 16 37 | 4 3 | 3 42 | 6 54 | | n.a. |
| M20 | 10 8 | 15 34 | 3 39 | 16 27 | 0 47 | 15 47 | 0 22 | 21 25 | 0 31 | 24 54 | 1 23 | 17 54 | 2 19 | 24 23 | 1 19 | 3 18 | 1 23 | 17 41 | 16 37 | 4 4 | 3 43 | 6 56 | | n.a. |
| T 21 | 9 46 | 12 52 | 2 43 | 15 53 | 0 53 | 15 21 | 0 19 | 21 30 | 0 30 | 24 53 | 1 23 | 17 55 | 2 19 | 24 23 | 1 20 | 3 19 | 1 23 | 17 41 | 16 37 | 4 4 | 3 44 | 6 58 | | n.a. |
| W22 | 9 24 | 9 37 | 1 41 | 15 18 | 0 59 | 14 55 | 0 17 | 21 34 | 0 28 | 24 52 | 1 23 | 17 57 | 2 18 | 24 23 | 1 20 | 3 19 | 1 23 | 17 42 | 16 37 | 4 5 | 3 45 | 7 0 | | n.a. |
| T 23 | 9 2 | 6 0 | 0 34 | 14 43 | 1 5 | 14 29 | 0 15 | 21 38 | 0 27 | 24 51 | 1 23 | 17 58 | 2 18 | 24 23 | 1 20 | 3 20 | 1 23 | 17 42 | 16 36 | 4 5 | 3 47 | 7 1 | | n.a. |
| F 24 | 8 40 | 2 11 | 0n33 | 14 6 | 1 10 | 14 2 | 0 12 | 21 42 | 0 26 | 24 50 | 1 23 | 17 59 | 2 18 | 24 24 | 1 20 | 3 21 | 1 23 | 17 42 | 16 36 | 4 5 | 3 48 | 7 3 | | n.a. |
| S 25 | 8 18 | 1s41 | 1 38 | 13 29 | 1 14 | 13 35 | 0 10 | 21 46 | 0 24 | 24 50 | 1 24 | 18 1 | 2 18 | 24 24 | 1 20 | 3 22 | 1 23 | 17 43 | 16 36 | 4 5 | 3 49 | 7 5 | | n.a. |
| S 26 | 7 55 | 5 26 | 2 38 | 12 51 | 1 19 | 13 8 | 0 8 | 21 50 | 0 23 | 24 49 | 1 24 | 18 2 | 2 18 | 24 24 | 1 20 | 3 23 | 1 23 | 17 43 | 16 36 | 4 5 | 3 51 | 7 7 | | n.a. |
| M27 | 7 33 | 8 57 | 3 32 | 12 12 | 1 23 | 12 40 | 0 5 | 21 54 | 0 22 | 24 48 | 1 24 | 18 3 | 2 17 | 24 24 | 1 20 | 3 23 | 1 23 | 17 44 | 16 36 | 4 4 | 3 52 | 7 9 | | n.a. |
| T 28 | 7 10 | 12 7 | 4 16 | 11 32 | 1 27 | 12 12 | 0 3 | 21 58 | 0 20 | 24 47 | 1 24 | 18 5 | 2 17 | 24 24 | 1 20 | 3 24 | 1 23 | 17 44 | 16 36 | 4 4 | 3 53 | 7 10 | | n.a. |
| W29 | 6 48 | 14 48 | 4 49 | 10 51 | 1 30 | 11 44 | 0 1 | 22 2 | 0 19 | 24 46 | 1 24 | 18 6 | 2 17 | 24 25 | 1 20 | 3 25 | 1 23 | 17 44 | 16 35 | 4 4 | 3 54 | 7 12 | | n.a. |
| T 30 | 6n25 | 16s53 | 5n11 | 10n10 | 1s33 | 11n15 | 0s 2 | 22s 6 | 0s18 | 24n45 | 1n24 | 18s 8 | 2s17 | 24n25 | 1n20 | 3s26 | 1s23 | 17s45 | 16s35 | 4n 4 | 3n56 | 7s14 | | n.a. |

Julian Day Number = -2831113.5, Delta T = 183h54m31s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°19'23, Lahiri = -174°12'23 Julian Calendar 1 Nov. 12465 BCE == Greg. Calendar 29 July 12465 BCE

The year -12464 astronomical counting style corresponds to year 12465 B.C.E historical counting style.



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## DECEMBER 12465 BCE (-12464) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 52 16 | 14♍58'04 | 19♐35 | 2♍ 9 | 2♍24 | 6♐45 | 12♋26 | 12♏45 | 15♊ 4 | 5♎22 | 6♎30 | 19°R57 | 20♍14 | 25♎23 | n.a. | F 1 |
| S 2 | 22 56 12 | 15°55'58 | 2♑10 | 4° 1 | 3°37 | 7°14 | 12°36 | 12°50 | 15° 4 | 5°24 | 6°31 | 19♍57 | 20°11 | 25°30 | n.a. | S 2 |
| S 3 | 23 0 9 | 16°53'49 | 15° 6 | 5°55 | 4°50 | 7°44 | 12°45 | 12°56 | 15° 5 | 5°27 | 6°32 | 19°57 | 20° 7 | 25°36 | n.a. | S 3 |
| M 4 | 23 4 5 | 17°51'38 | 28°26 | 7°51 | 6° 3 | 8°13 | 12°54 | 13° 1 | 15° 6 | 5°29 | 6°34 | 19°57 | 20° 4 | 25°43 | n.a. | M 4 |
| T 5 | 23 8 2 | 18°49'25 | 12♒12 | 9°48 | 7°17 | 8°43 | 13° 3 | 13° 7 | 15° 6 | 5°31 | 6°35 | 19°56 | 20° 1 | 25°50 | n.a. | T 5 |
| W 6 | 23 11 58 | 19°47'10 | 26°23 | 11°47 | 8°30 | 9°13 | 13°13 | 13°12 | 15° 7 | 5°33 | 6°36 | 19°D56 | 19°58 | 25°56 | n.a. | W 6 |
| T 7 | 23 15 55 | 20°44'53 | 10♓56 | 13°47 | 9°43 | 9°43 | 13°22 | 13°18 | 15° 7 | 5°35 | 6°38 | 19°56 | 19°55 | 26° 3 | n.a. | T 7 |
| F 8 | 23 19 51 | 21°42'34 | 25°46 | 15°49 | 10°56 | 10°13 | 13°30 | 13°24 | 15° 8 | 5°37 | 6°39 | 19°R56 | 19°52 | 26°10 | n.a. | F 8 |
| S 9 | 23 23 48 | 22°40'14 | 10♈44 | 17°52 | 12° 9 | 10°44 | 13°39 | 13°30 | 15° 8 | 5°40 | 6°40 | 19°56 | 19°48 | 26°16 | n.a. | S 9 |
| S 10 | 23 27 44 | 23°37'51 | 25°43 | 19°56 | 13°22 | 11°15 | 13°48 | 13°36 | 15° 8 | 5°42 | 6°42 | 19°56 | 19°45 | 26°23 | n.a. | S 10 |
| M11 | 23 31 41 | 24°35'27 | 10♉35 | 22° 1 | 14°35 | 11°45 | 13°56 | 13°42 | 15° 9 | 5°44 | 6°43 | 19°55 | 19°42 | 26°30 | n.a. | M11 |
| T 12 | 23 35 37 | 25°33'02 | 25°13 | 24° 8 | 15°48 | 12°16 | 14° 5 | 13°48 | 15° 9 | 5°46 | 6°44 | 19°55 | 19°39 | 26°36 | n.a. | T 12 |
| W13 | 23 39 33 | 26°30'35 | 9♊32 | 26°15 | 17° 1 | 12°47 | 14°13 | 13°54 | 15° 9 | 5°48 | 6°46 | 19°55 | 19°36 | 26°43 | n.a. | W13 |
| T 14 | 23 43 30 | 27°28'07 | 23°29 | 28°23 | 18°14 | 13°19 | 14°21 | 14° 0 | 15° 9 | 5°51 | 6°47 | 19°D54 | 19°32 | 26°50 | n.a. | T 14 |
| F 15 | 23 47 26 | 28°25'38 | 7♋ 5 | 0♎32 | 19°27 | 13°50 | 14°29 | 14° 6 | 15° 9 | 5°53 | 6°48 | 19°54 | 19°29 | 26°56 | n.a. | F 15 |
| S 16 | 23 51 23 | 29°23'07 | 20°20 | 2°40 | 20°41 | 14°22 | 14°37 | 14°12 | 15°R 9 | 5°55 | 6°50 | 19°55 | 19°26 | 27° 3 | n.a. | S 16 |
| S 17 | 23 55 19 | 0♎20'35 | 3♌15 | 4°49 | 21°54 | 14°53 | 14°45 | 14°19 | 15° 9 | 5°57 | 6°51 | 19°56 | 19°23 | 27°10 | n.a. | S 17 |
| M18 | 23 59 16 | 1°18'02 | 15°54 | 6°57 | 23° 7 | 15°25 | 14°52 | 14°25 | 15° 9 | 6° 0 | 6°53 | 19°57 | 19°20 | 27°17 | n.a. | M18 |
| T 19 | 0 3 12 | 2°15'28 | 28°19 | 9° 5 | 24°20 | 15°57 | 15° 0 | 14°31 | 15° 9 | 6° 2 | 6°54 | 19°58 | 19°17 | 27°23 | n.a. | T 19 |
| W20 | 0 7 8 | 3°12'52 | 10♍33 | 11°12 | 25°33 | 16°29 | 15° 7 | 14°38 | 15° 9 | 6° 4 | 6°55 | 19°58 | 19°13 | 27°30 | n.a. | W20 |
| T 21 | 0 11 5 | 4°10'14 | 22°37 | 13°17 | 26°47 | 17° 1 | 15°14 | 14°44 | 15° 9 | 6° 6 | 6°57 | 19°R58 | 19°10 | 27°37 | n.a. | T 21 |
| F 22 | 0 15 1 | 5° 7'36 | 4♎34 | 15°21 | 28° 0 | 17°34 | 15°21 | 14°51 | 15° 8 | 6° 8 | 6°58 | 19°58 | 19° 7 | 27°43 | n.a. | F 22 |
| S 23 | 0 18 58 | 6° 4'56 | 16°27 | 17°23 | 29°13 | 18° 6 | 15°28 | 14°58 | 15° 8 | 6°11 | 6°59 | 19°57 | 19° 4 | 27°50 | n.a. | S 23 |
| S 24 | 0 22 54 | 7° 2'14 | 28°17 | 19°23 | 0♎26 | 18°39 | 15°35 | 15° 4 | 15° 8 | 6°13 | 7° 1 | 19°55 | 19° 1 | 27°57 | n.a. | S 24 |
| M25 | 0 26 50 | 7°59'31 | 10♏ 6 | 21°21 | 1°40 | 19°12 | 15°41 | 15°11 | 15° 7 | 6°15 | 7° 2 | 19°52 | 18°57 | 28° 3 | n.a. | M25 |
| T 26 | 0 30 47 | 8°56'47 | 21°57 | 23°16 | 2°53 | 19°45 | 15°48 | 15°18 | 15° 7 | 6°17 | 7° 4 | 19°49 | 18°54 | 28°10 | n.a. | T 26 |
| W27 | 0 34 43 | 9°54'01 | 3♐53 | 25° 9 | 4° 6 | 20°18 | 15°54 | 15°25 | 15° 6 | 6°20 | 7° 5 | 19°46 | 18°51 | 28°17 | n.a. | W27 |
| T 28 | 0 38 40 | 10°51'14 | 15°57 | 26°59 | 5°19 | 20°51 | 16° 0 | 15°32 | 15° 6 | 6°22 | 7° 6 | 19°44 | 18°48 | 28°23 | n.a. | T 28 |
| F 29 | 0 42 36 | 11°48'26 | 28°13 | 28°46 | 6°33 | 21°24 | 16° 6 | 15°39 | 15° 5 | 6°24 | 7° 8 | 19°42 | 18°45 | 28°30 | n.a. | F 29 |
| S 30 | 0 46 33 | 12°45'36 | 10♑44 | 0♏29 | 7°46 | 21°57 | 16°12 | 15°46 | 15° 4 | 6°26 | 7° 9 | 19°D41 | 18°42 | 28°37 | n.a. | S 30 |
| S 31 | 0 50 29 | 13♎42'45 | 23♑35 | 2♏10 | 9♎ 0 | 22♐31 | 16♋18 | 15♏53 | 15♊ 4 | 6♎29 | 7♎11 | 19♍42 | 18♍38 | 28♎43 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6n 2 | 18s14 | 5n18 | 9n27 | 1s35 | 10n46 | 0s 4 | 22s10 | 0s16 | 24n45 | 1n24 | 18s 9 | 2s17 | 24n25 | 1n20 | 3s27 | 1s23 | 17s45 | 16s35 | 4n 4 | 3n57 | 7s16 | | n.a. |
| S 2 | 5 39 | 18 44 | 5 11 | 8 45 | 1 37 | 10 17 | 0 6 | 22 14 | 0 15 | 24 44 | 1 24 | 18 11 | 2 17 | 24 25 | 1 20 | 3 28 | 1 23 | 17 46 | 16 35 | 4 4 | 3 58 | 7 18 | | n.a. |
| S 3 | 5 17 | 18 18 | 4 48 | 8 1 | 1 38 | 9 48 | 0 8 | 22 17 | 0 14 | 24 43 | 1 24 | 18 12 | 2 17 | 24 25 | 1 20 | 3 29 | 1 23 | 17 46 | 16 35 | 4 4 | 3 59 | 7 19 | | n.a. |
| M 4 | 4 54 | 16 50 | 4 9 | 7 17 | 1 39 | 9 19 | 0 11 | 22 21 | 0 13 | 24 42 | 1 24 | 18 14 | 2 16 | 24 25 | 1 20 | 3 29 | 1 23 | 17 46 | 16 35 | 4 4 | 4 1 | 7 21 | | n.a. |
| T 5 | 4 31 | 14 23 | 3 15 | 6 32 | 1 39 | 8 49 | 0 13 | 22 25 | 0 12 | 24 41 | 1 24 | 18 16 | 2 16 | 24 25 | 1 20 | 3 30 | 1 23 | 17 47 | 16 35 | 4 4 | 4 2 | 7 23 | | n.a. |
| W 6 | 4 7 | 10 59 | 2 8 | 5 46 | 1 39 | 8 19 | 0 15 | 22 28 | 0 10 | 24 40 | 1 24 | 18 17 | 2 16 | 24 26 | 1 21 | 3 31 | 1 23 | 17 47 | 16 35 | 4 4 | 4 3 | 7 25 | | n.a. |
| T 7 | 3 44 | 6 51 | 0 50 | 5 0 | 1 38 | 7 49 | 0 17 | 22 32 | 0 9 | 24 40 | 1 25 | 18 19 | 2 16 | 24 26 | 1 21 | 3 32 | 1 23 | 17 48 | 16 35 | 4 4 | 4 5 | 7 27 | | n.a. |
| F 8 | 3 21 | 2 13 | 0s32 | 4 14 | 1 37 | 7 19 | 0 20 | 22 35 | 0 8 | 24 39 | 1 25 | 18 21 | 2 16 | 24 26 | 1 21 | 3 33 | 1 23 | 17 48 | 16 34 | 4 4 | 4 6 | 7 28 | | n.a. |
| S 9 | 2 58 | 2n36 | 1 53 | 3 27 | 1 35 | 6 49 | 0 22 | 22 38 | 0 7 | 24 38 | 1 25 | 18 22 | 2 16 | 24 26 | 1 21 | 3 34 | 1 23 | 17 49 | 16 34 | 4 4 | 4 7 | 7 30 | | n.a. |
| S 10 | 2 35 | 7 15 | 3 6 | 2 40 | 1 32 | 6 18 | 0 24 | 22 42 | 0 6 | 24 37 | 1 25 | 18 24 | 2 16 | 24 26 | 1 21 | 3 35 | 1 23 | 17 49 | 16 34 | 4 4 | 4 8 | 7 32 | | n.a. |
| M11 | 2 11 | 11 25 | 4 6 | 1 53 | 1 29 | 5 48 | 0 26 | 22 45 | 0 5 | 24 36 | 1 25 | 18 26 | 2 15 | 24 26 | 1 21 | 3 36 | 1 23 | 17 50 | 16 34 | 4 4 | 4 10 | 7 34 | | n.a. |
| T 12 | 1 48 | 14 48 | 4 49 | 1 5 | 1 24 | 5 17 | 0 28 | 22 48 | 0 4 | 24 35 | 1 25 | 18 27 | 2 15 | 24 26 | 1 21 | 3 36 | 1 23 | 17 50 | 16 34 | 4 4 | 4 11 | 7 35 | | n.a. |
| W13 | 1 25 | 17 11 | 5 13 | 0 18 | 1 20 | 4 46 | 0 30 | 22 51 | 0 2 | 24 35 | 1 25 | 18 29 | 2 15 | 24 26 | 1 21 | 3 37 | 1 23 | 17 51 | 16 34 | 4 5 | 4 12 | 7 37 | | n.a. |
| T 14 | 1 2 | 18 30 | 5 18 | 0s29 | 1 14 | 4 15 | 0 32 | 22 54 | 0 1 | 24 34 | 1 25 | 18 31 | 2 15 | 24 26 | 1 21 | 3 38 | 1 23 | 17 51 | 16 34 | 4 5 | 4 13 | 7 39 | | n.a. |
| F 15 | 0 38 | 18 41 | 5 4 | 1 15 | 1 9 | 3 44 | 0 35 | 22 57 | 0 0 | 24 33 | 1 25 | 18 33 | 2 15 | 24 26 | 1 21 | 3 39 | 1 23 | 17 52 | 16 34 | 4 5 | 4 15 | 7 41 | | n.a. |
| S 16 | 0 15 | 17 51 | 4 35 | 2 2 | 1 2 | 3 13 | 0 37 | 22 59 | 0n 1 | 24 32 | 1 26 | 18 35 | 2 15 | 24 27 | 1 21 | 3 40 | 1 23 | 17 52 | 16 34 | 4 5 | 4 16 | 7 43 | | n.a. |
| S 17 | 0s 8 | 16 5 | 3 52 | 2 47 | 0 55 | 2 42 | 0 39 | 23 2 | 0 2 | 24 32 | 1 26 | 18 36 | 2 15 | 24 27 | 1 21 | 3 41 | 1 23 | 17 53 | 16 34 | 4 4 | 4 17 | 7 44 | | n.a. |
| M18 | 0 32 | 13 34 | 2 58 | 3 32 | 0 47 | 2 10 | 0 40 | 23 5 | 0 3 | 24 31 | 1 26 | 18 38 | 2 15 | 24 27 | 1 21 | 3 42 | 1 23 | 17 53 | 16 34 | 4 4 | 4 19 | 7 46 | | n.a. |
| T 19 | 0 55 | 10 28 | 1 58 | 4 16 | 0 39 | 1 39 | 0 42 | 23 7 | 0 4 | 24 30 | 1 26 | 18 40 | 2 14 | 24 27 | 1 21 | 3 43 | 1 23 | 17 54 | 16 34 | 4 3 | 4 20 | 7 48 | | n.a. |
| W20 | 1 18 | 6 58 | 0 52 | 4 58 | 0 30 | 1 8 | 0 44 | 23 9 | 0 5 | 24 29 | 1 26 | 18 42 | 2 14 | 24 27 | 1 22 | 3 44 | 1 23 | 17 54 | 16 34 | 4 3 | 4 21 | 7 50 | | n.a. |
| T 21 | 1 41 | 3 13 | 0n15 | 5 40 | 0 21 | 0 36 | 0 46 | 23 12 | 0 6 | 24 29 | 1 26 | 18 44 | 2 14 | 24 27 | 1 22 | 3 45 | 1 23 | 17 55 | 16 34 | 4 3 | 4 22 | 7 51 | | n.a. |
| F 22 | 2 5 | 0s38 | 1 20 | 6 20 | 0 11 | 0 5 | 0 48 | 23 14 | 0 7 | 24 28 | 1 26 | 18 46 | 2 14 | 24 27 | 1 22 | 3 46 | 1 23 | 17 55 | 16 34 | 4 3 | 4 24 | 7 53 | | n.a. |
| S 23 | 2 28 | 4 26 | 2 22 | 6 59 | 0 1 | 0s26 | 0 50 | 23 16 | 0 8 | 24 27 | 1 26 | 18 48 | 2 14 | 24 27 | 1 22 | 3 47 | 1 23 | 17 56 | 16 34 | 4 4 | 4 25 | 7 55 | | n.a. |
| S 24 | 2 51 | 8 2 | 3 17 | 7 36 | 0n 9 | 0 58 | 0 51 | 23 18 | 0 9 | 24 27 | 1 26 | 18 50 | 2 14 | 24 27 | 1 22 | 3 47 | 1 23 | 17 56 | 16 34 | 4 5 | 4 26 | 7 57 | | n.a. |
| M25 | 3 14 | 11 19 | 4 3 | 8 11 | 0 20 | 1 29 | 0 53 | 23 20 | 0 10 | 24 26 | 1 27 | 18 52 | 2 14 | 24 27 | 1 22 | 3 48 | 1 23 | 17 57 | 16 34 | 4 6 | 4 27 | 7 59 | | n.a. |
| T 26 | 3 37 | 14 8 | 4 39 | 8 45 | 0 31 | 2 0 | 0 55 | 23 21 | 0 11 | 24 25 | 1 27 | 18 54 | 2 14 | 24 27 | 1 22 | 3 49 | 1 23 | 17 57 | 16 34 | 4 7 | 4 29 | 8 0 | | n.a. |
| W27 | 4 0 | 16 24 | 5 4 | 9 18 | 0 41 | 2 31 | 0 56 | 23 23 | 0 12 | 24 25 | 1 27 | 18 55 | 2 14 | 24 27 | 1 22 | 3 50 | 1 23 | 17 58 | 16 34 | 4 8 | 4 30 | 8 2 | | n.a. |
| T 28 | 4 23 | 17 58 | 5 15 | 9 48 | 0 52 | 3 3 | 0 58 | 23 24 | 0 13 | 24 24 | 1 27 | 18 57 | 2 14 | 24 27 | 1 22 | 3 51 | 1 24 | 17 59 | 16 34 | 4 9 | 4 31 | 8 4 | | n.a. |
| F 29 | 4 46 | 18 44 | 5 12 | 10 17 | 1 3 | 3 34 | 0 59 | 23 26 | 0 14 | 24 23 | 1 27 | 18 59 | 2 13 | 24 27 | 1 22 | 3 52 | 1 24 | 17 59 | 16 34 | 4 10 | 4 33 | 8 6 | | n.a. |
| S 30 | 5 8 | 18 36 | 4 55 | 10 44 | 1 13 | 4 4 | 1 1 | 23 27 | 0 15 | 24 23 | 1 27 | 19 1 | 2 13 | 24 27 | 1 22 | 3 53 | 1 24 | 18 0 | 16 34 | 4 10 | 4 34 | 8 7 | | n.a. |
| S 31 | 5s31 | 17s32 | 4n22 | 11s10 | 1n24 | 4s35 | 1s 2 | 23s28 | 0n16 | 24n22 | 1n27 | 19s 3 | 2s13 | 24n27 | 1n22 | 3s54 | 1s24 | 18s 0 | 16s34 | 4n10 | 4n35 | 8s 9 | | n.a. |

Julian Day Number = -2831083.5, Delta T = 183h54m24s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°19'19, Lahiri = -174°12'19 Julian Calendar 1 Dec. 12465 BCE == Greg. Calendar 28 Aug. 12465 BCE

The year -12464 astronomical counting style corresponds to year 12465 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12464 BCE

## JANUARY 12464 BCE (-12463) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 54 25 | 14♑39'52 | 6♒50 | 3♏47 | 10♑13 | 23♐ 5 | 16♋24 | 16♏ 0 | 15°R 3 | 6♑31 | 7♑12 | 19♍43 | 18♍35 | 28♑50 | n.a. | M 1 |
| T 2 | 0 58 22 | 15°36'58 | 20°30 | 5°21 | 11°26 | 23°38 | 16°29 | 16° 7 | 15♊ 2 | 6°33 | 7°13 | 19°44 | 18°32 | 28°57 | n.a. | T 2 |
| W 3 | 1 2 18 | 16°34'03 | 4♓37 | 6°51 | 12°40 | 24°12 | 16°34 | 16°14 | 15° 1 | 6°35 | 7°15 | 19°45 | 18°29 | 29° 3 | n.a. | W 3 |
| T 4 | 1 6 15 | 17°31'06 | 19° 9 | 8°18 | 13°53 | 24°46 | 16°39 | 16°21 | 15° 0 | 6°37 | 7°16 | 19°R46 | 18°26 | 29°10 | n.a. | T 4 |
| F 5 | 1 10 11 | 18°28'09 | 4♈ 4 | 9°41 | 15° 7 | 25°20 | 16°44 | 16°28 | 14°59 | 6°40 | 7°17 | 19°45 | 18°23 | 29°17 | n.a. | F 5 |
| S 6 | 1 14 7 | 19°25'10 | 19°12 | 11° 1 | 16°20 | 25°54 | 16°49 | 16°35 | 14°58 | 6°42 | 7°19 | 19°43 | 18°19 | 29°23 | n.a. | S 6 |
| S 7 | 1 18 4 | 20°22'11 | 4♉26 | 12°17 | 17°34 | 26°29 | 16°53 | 16°43 | 14°57 | 6°44 | 7°20 | 19°40 | 18°16 | 29°30 | n.a. | S 7 |
| M 8 | 1 22 0 | 21°19'11 | 19°36 | 13°30 | 18°47 | 27° 3 | 16°58 | 16°50 | 14°56 | 6°46 | 7°21 | 19°36 | 18°13 | 29°37 | n.a. | M 8 |
| T 9 | 1 25 57 | 22°16'10 | 4♊31 | 14°39 | 20° 1 | 27°38 | 17° 2 | 16°57 | 14°55 | 6°48 | 7°23 | 19°32 | 18°10 | 29°43 | n.a. | T 9 |
| W10 | 1 29 53 | 23°13'09 | 19° 4 | 15°44 | 21°14 | 28°12 | 17° 6 | 17° 5 | 14°54 | 6°51 | 7°24 | 19°28 | 18° 7 | 29°50 | n.a. | W10 |
| T 11 | 1 33 50 | 24°10'07 | 3♋12 | 16°45 | 22°28 | 28°47 | 17°10 | 17°12 | 14°53 | 6°53 | 7°26 | 19°25 | 18° 3 | 29°57 | n.a. | T 11 |
| F 12 | 1 37 46 | 25° 7'05 | 16°52 | 17°43 | 23°41 | 29°22 | 17°14 | 17°19 | 14°51 | 6°55 | 7°27 | 19°23 | 18° 0 | 0♏ 3 | n.a. | F 12 |
| S 13 | 1 41 42 | 26° 4'02 | 0♌ 5 | 18°36 | 24°55 | 29°57 | 17°17 | 17°27 | 14°50 | 6°57 | 7°28 | 19°D23 | 17°57 | 0°10 | n.a. | S 13 |
| S 14 | 1 45 39 | 27° 0'59 | 12°55 | 19°26 | 26° 8 | 0♑32 | 17°21 | 17°34 | 14°49 | 6°59 | 7°30 | 19°24 | 17°54 | 0°17 | n.a. | S 14 |
| M15 | 1 49 35 | 27°57'56 | 25°26 | 20°11 | 27°22 | 1° 7 | 17°24 | 17°42 | 14°47 | 7° 1 | 7°31 | 19°25 | 17°51 | 0°24 | n.a. | M15 |
| T 16 | 1 53 32 | 28°54'52 | 7♍40 | 20°53 | 28°36 | 1°42 | 17°27 | 17°49 | 14°46 | 7° 3 | 7°32 | 19°27 | 17°48 | 0°30 | n.a. | T 16 |
| W17 | 1 57 28 | 29°51'48 | 19°43 | 21°30 | 29°50 | 2°17 | 17°30 | 17°57 | 14°45 | 7° 6 | 7°33 | 19°R27 | 17°44 | 0°37 | n.a. | W17 |
| T 18 | 2 1 25 | 0♏48'44 | 1♑39 | 22° 3 | 1♏ 3 | 2°53 | 17°33 | 18° 4 | 14°43 | 7° 8 | 7°35 | 19°26 | 17°41 | 0°44 | n.a. | T 18 |
| F 19 | 2 5 21 | 1°45'40 | 13°30 | 22°31 | 2°17 | 3°28 | 17°35 | 18°12 | 14°42 | 7°10 | 7°36 | 19°24 | 17°38 | 0°50 | n.a. | F 19 |
| S 20 | 2 9 17 | 2°42'35 | 25°18 | 22°55 | 3°31 | 4° 4 | 17°37 | 18°20 | 14°40 | 7°12 | 7°37 | 19°19 | 17°35 | 0°57 | n.a. | S 20 |
| S 21 | 2 13 14 | 3°39'29 | 7♏ 8 | 23°14 | 4°44 | 4°39 | 17°40 | 18°27 | 14°38 | 7°14 | 7°39 | 19°13 | 17°32 | 1° 4 | n.a. | S 21 |
| M22 | 2 17 10 | 4°36'24 | 18°59 | 23°29 | 5°58 | 5°15 | 17°42 | 18°35 | 14°37 | 7°16 | 7°40 | 19° 5 | 17°28 | 1°10 | n.a. | M22 |
| T 23 | 2 21 7 | 5°33'18 | 0♐55 | 23°40 | 7°12 | 5°51 | 17°43 | 18°43 | 14°35 | 7°18 | 7°41 | 18°56 | 17°25 | 1°17 | n.a. | T 23 |
| W24 | 2 25 3 | 6°30'12 | 12°56 | 23°45 | 8°26 | 6°27 | 17°45 | 18°50 | 14°33 | 7°20 | 7°42 | 18°48 | 17°22 | 1°24 | n.a. | W24 |
| T 25 | 2 29 0 | 7°27'05 | 25° 5 | 23°R46 | 9°40 | 7° 3 | 17°46 | 18°58 | 14°32 | 7°22 | 7°44 | 18°40 | 17°19 | 1°30 | n.a. | T 25 |
| F 26 | 2 32 56 | 8°23'59 | 7♑25 | 23°43 | 10°54 | 7°39 | 17°48 | 19° 6 | 14°30 | 7°24 | 7°45 | 18°34 | 17°16 | 1°37 | n.a. | F 26 |
| S 27 | 2 36 53 | 9°20'51 | 19°58 | 23°36 | 12° 7 | 8°16 | 17°49 | 19°13 | 14°28 | 7°26 | 7°46 | 18°30 | 17°13 | 1°44 | n.a. | S 27 |
| S 28 | 2 40 49 | 10°17'44 | 2♒47 | 23°24 | 13°21 | 8°52 | 17°50 | 19°21 | 14°26 | 7°28 | 7°47 | 18°29 | 17° 9 | 1°50 | n.a. | S 28 |
| M29 | 2 44 46 | 11°14'36 | 15°56 | 23° 8 | 14°35 | 9°29 | 17°50 | 19°29 | 14°24 | 7°30 | 7°48 | 18°D28 | 17° 6 | 1°57 | n.a. | M29 |
| T 30 | 2 48 42 | 12°11'27 | 29°28 | 22°48 | 15°49 | 10° 5 | 17°51 | 19°37 | 14°22 | 7°32 | 7°50 | 18°29 | 17° 3 | 2° 4 | n.a. | T 30 |
| W31 | 2 52 39 | 13♏ 8'19 | 13♓25 | 22♏25 | 17♏ 3 | 10♑42 | 17♋51 | 19♏44 | 14♊21 | 7♑34 | 7♑51 | 18°R30 | 17♍ 0 | 2♏10 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s54 | 15s29 | 3n35 | 11s34 | 1n34 | 5s 6 | 1s 4 | 23s29 | 0n17 | 24n22 | 1n27 | 19s 6 | 2s13 | 24n27 | 1n22 | 3s55 | 1s24 | 18s 1 | 16s34 | 4n 9 | 4n36 | 8s11 | | n.a. |
| T 2 | 6 16 | 12 31 | 2 34 | 11 57 | 1 44 | 5 37 | 1 5 | 23 30 | 0 18 | 24 21 | 1 28 | 19 8 | 2 13 | 24 27 | 1 22 | 3 56 | 1 24 | 18 2 | 16 34 | 4 9 | 4 38 | 8 13 | | n.a. |
| W 3 | 6 39 | 8 45 | 1 23 | 12 18 | 1 54 | 6 7 | 1 6 | 23 30 | 0 18 | 24 21 | 1 28 | 19 10 | 2 13 | 24 27 | 1 22 | 3 57 | 1 24 | 18 2 | 16 34 | 4 8 | 4 39 | 8 14 | | n.a. |
| T 4 | 7 1 | 4 20 | 0 3 | 12 37 | 2 4 | 6 37 | 1 8 | 23 31 | 0 19 | 24 20 | 1 28 | 19 12 | 2 13 | 24 27 | 1 23 | 3 58 | 1 24 | 18 3 | 16 34 | 4 8 | 4 40 | 8 16 | | n.a. |
| F 5 | 7 23 | 0n28 | 1s18 | 12 56 | 2 13 | 7 8 | 1 9 | 23 31 | 0 20 | 24 19 | 1 28 | 19 14 | 2 13 | 24 27 | 1 23 | 3 58 | 1 24 | 18 3 | 16 34 | 4 8 | 4 41 | 8 18 | | n.a. |
| S 6 | 7 45 | 5 17 | 2 35 | 13 13 | 2 22 | 7 38 | 1 10 | 23 32 | 0 21 | 24 19 | 1 28 | 19 16 | 2 13 | 24 27 | 1 23 | 3 59 | 1 24 | 18 4 | 16 34 | 4 9 | 4 43 | 8 20 | | n.a. |
| S 7 | 8 7 | 9 48 | 3 41 | 13 28 | 2 30 | 8 7 | 1 11 | 23 32 | 0 22 | 24 19 | 1 28 | 19 18 | 2 13 | 24 27 | 1 23 | 4 0 | 1 24 | 18 5 | 16 34 | 4 10 | 4 44 | 8 21 | | n.a. |
| M 8 | 8 29 | 13 39 | 4 32 | 13 43 | 2 38 | 8 37 | 1 12 | 23 32 | 0 23 | 24 18 | 1 28 | 19 20 | 2 13 | 24 27 | 1 23 | 4 1 | 1 24 | 18 5 | 16 34 | 4 12 | 4 45 | 8 23 | | n.a. |
| T 9 | 8 51 | 16 32 | 5 3 | 13 57 | 2 45 | 9 6 | 1 13 | 23 32 | 0 24 | 24 18 | 1 29 | 19 22 | 2 13 | 24 26 | 1 23 | 4 2 | 1 24 | 18 6 | 16 34 | 4 14 | 4 47 | 8 25 | | n.a. |
| W10 | 9 12 | 18 17 | 5 13 | 14 9 | 2 52 | 9 35 | 1 14 | 23 31 | 0 24 | 24 17 | 1 29 | 19 24 | 2 13 | 24 26 | 1 23 | 4 3 | 1 24 | 18 7 | 16 34 | 4 15 | 4 48 | 8 27 | | n.a. |
| T 11 | 9 34 | 18 50 | 5 4 | 14 21 | 2 58 | 10 4 | 1 15 | 23 31 | 0 25 | 24 17 | 1 29 | 19 26 | 2 13 | 24 26 | 1 23 | 4 4 | 1 24 | 18 7 | 16 34 | 4 17 | 4 49 | 8 28 | | n.a. |
| F 12 | 9 55 | 18 15 | 4 38 | 14 32 | 3 4 | 10 33 | 1 15 | 23 30 | 0 26 | 24 17 | 1 29 | 19 28 | 2 13 | 24 26 | 1 23 | 4 5 | 1 24 | 18 8 | 16 35 | 4 17 | 4 50 | 8 30 | | n.a. |
| S 13 | 10 16 | 16 41 | 3 58 | 14 42 | 3 9 | 11 1 | 1 16 | 23 30 | 0 27 | 24 16 | 1 29 | 19 31 | 2 13 | 24 26 | 1 23 | 4 6 | 1 24 | 18 8 | 16 35 | 4 17 | 4 52 | 8 32 | | n.a. |
| S 14 | 10 37 | 14 19 | 3 6 | 14 52 | 3 13 | 11 29 | 1 17 | 23 29 | 0 28 | 24 16 | 1 29 | 19 33 | 2 12 | 24 26 | 1 23 | 4 7 | 1 24 | 18 9 | 16 35 | 4 17 | 4 53 | 8 34 | | n.a. |
| M15 | 10 58 | 11 19 | 2 8 | 15 0 | 3 17 | 11 57 | 1 18 | 23 28 | 0 29 | 24 16 | 1 29 | 19 35 | 2 12 | 24 26 | 1 23 | 4 7 | 1 24 | 18 10 | 16 35 | 4 16 | 4 54 | 8 36 | | n.a. |
| T 16 | 11 19 | 7 53 | 1 4 | 15 8 | 3 20 | 12 25 | 1 18 | 23 27 | 0 29 | 24 15 | 1 29 | 19 37 | 2 12 | 24 26 | 1 23 | 4 8 | 1 24 | 18 10 | 16 35 | 4 16 | 4 55 | 8 37 | | n.a. |
| W17 | 11 39 | 4 10 | 0n 1 | 15 16 | 3 22 | 12 52 | 1 19 | 23 25 | 0 30 | 24 15 | 1 30 | 19 39 | 2 12 | 24 26 | 1 23 | 4 9 | 1 24 | 18 11 | 16 35 | 4 16 | 4 57 | 8 39 | | n.a. |
| T 18 | 12 0 | 0 20 | 1 6 | 15 23 | 3 23 | 13 19 | 1 19 | 23 24 | 0 31 | 24 15 | 1 30 | 19 41 | 2 12 | 24 26 | 1 23 | 4 10 | 1 24 | 18 12 | 16 35 | 4 16 | 4 58 | 8 41 | | n.a. |
| F 19 | 12 20 | 3s29 | 2 7 | 15 30 | 3 24 | 13 45 | 1 19 | 23 22 | 0 32 | 24 15 | 1 30 | 19 43 | 2 12 | 24 25 | 1 23 | 4 11 | 1 24 | 18 12 | 16 35 | 4 17 | 4 59 | 8 43 | | n.a. |
| S 20 | 12 40 | 7 10 | 3 2 | 15 37 | 3 24 | 14 12 | 1 20 | 23 20 | 0 32 | 24 14 | 1 30 | 19 46 | 2 12 | 24 25 | 1 23 | 4 12 | 1 24 | 18 13 | 16 36 | 4 19 | 5 0 | 8 44 | | n.a. |
| S 21 | 13 0 | 10 34 | 3 50 | 15 43 | 3 22 | 14 37 | 1 20 | 23 18 | 0 33 | 24 14 | 1 30 | 19 48 | 2 12 | 24 25 | 1 23 | 4 13 | 1 24 | 18 14 | 16 36 | 4 21 | 5 2 | 8 46 | | n.a. |
| M22 | 13 19 | 13 33 | 4 27 | 15 49 | 3 20 | 15 3 | 1 20 | 23 16 | 0 34 | 24 14 | 1 30 | 19 50 | 2 12 | 24 25 | 1 24 | 4 14 | 1 24 | 18 14 | 16 36 | 4 25 | 5 3 | 8 48 | | n.a. |
| T 23 | 13 39 | 15 59 | 4 53 | 15 54 | 3 17 | 15 28 | 1 20 | 23 14 | 0 35 | 24 14 | 1 30 | 19 52 | 2 12 | 24 25 | 1 24 | 4 14 | 1 24 | 18 15 | 16 36 | 4 28 | 5 4 | 8 49 | | n.a. |
| W24 | 13 58 | 17 46 | 5 7 | 16 0 | 3 12 | 15 53 | 1 20 | 23 12 | 0 35 | 24 14 | 1 30 | 19 54 | 2 12 | 24 25 | 1 24 | 4 15 | 1 24 | 18 15 | 16 36 | 4 31 | 5 5 | 8 51 | | n.a. |
| T 25 | 14 17 | 18 45 | 5 6 | 16 5 | 3 7 | 16 17 | 1 20 | 23 9 | 0 36 | 24 14 | 1 31 | 19 56 | 2 12 | 24 25 | 1 24 | 4 16 | 1 24 | 18 16 | 16 36 | 4 34 | 5 7 | 8 53 | | n.a. |
| F 26 | 14 36 | 18 52 | 4 52 | 16 11 | 3 1 | 16 41 | 1 20 | 23 6 | 0 37 | 24 14 | 1 31 | 19 59 | 2 12 | 24 24 | 1 24 | 4 17 | 1 24 | 18 17 | 16 36 | 4 37 | 5 8 | 8 55 | | n.a. |
| S 27 | 14 54 | 18 5 | 4 23 | 16 16 | 2 54 | 17 4 | 1 20 | 23 3 | 0 38 | 24 14 | 1 31 | 20 1 | 2 12 | 24 24 | 1 24 | 4 18 | 1 24 | 18 17 | 16 37 | 4 38 | 5 9 | 8 56 | | n.a. |
| S 28 | 15 13 | 16 22 | 3 41 | 16 21 | 2 45 | 17 27 | 1 20 | 23 0 | 0 38 | 24 14 | 1 31 | 20 3 | 2 12 | 24 24 | 1 24 | 4 19 | 1 24 | 18 18 | 16 37 | 4 39 | 5 11 | 8 58 | | n.a. |
| M29 | 15 31 | 13 45 | 2 46 | 16 26 | 2 36 | 17 49 | 1 20 | 22 57 | 0 39 | 24 14 | 1 31 | 20 5 | 2 12 | 24 24 | 1 24 | 4 19 | 1 24 | 18 19 | 16 37 | 4 39 | 5 12 | 9 0 | | n.a. |
| T 30 | 15 49 | 10 20 | 1 41 | 16 31 | 2 26 | 18 11 | 1 20 | 22 54 | 0 40 | 24 14 | 1 31 | 20 7 | 2 12 | 24 24 | 1 24 | 4 20 | 1 24 | 18 19 | 16 37 | 4 39 | 5 13 | 9 2 | | n.a. |
| W31 | 16s 6 | 6s14 | 0n27 | 16s36 | 2n14 | 18s33 | 1s19 | 22s50 | 0n40 | 24n14 | 1n31 | 20s10 | 2s12 | 24n23 | 1n24 | 4s21 | 1s25 | 18s20 | 16s37 | 4n38 | 5n14 | 9s 3 | | n.a. |

Julian Day Number = -2831052.5, Delta T = 183h54m16s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -173°19'14, Lahiri = -174°12'15 Julian Calendar 1 Jan. 12464 BCE == Greg. Calendar 28 Sept. 12465 BCE


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## FEBRUARY 12464 BCE (-12463) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 56 35 | 14♏ 5'09 | 27♓48 | 21°R59 | 18♏17 | 11♑18 | 17°R51 | 19♏52 | 14°R19 | 7♎35 | 7♎52 | 18°R30 | 16♍57 | 2♏17 | n.a. | T 1 |
| F 2 | 3 0 32 | 15° 2'00 | 12♈34 | 21♏29 | 19°31 | 11°55 | 17♋51 | 20° 0 | 14♊17 | 7°37 | 7°53 | 18♍28 | 16°54 | 2°24 | n.a. | F 2 |
| S 3 | 3 4 28 | 15°58'51 | 27°38 | 20°58 | 20°45 | 12°32 | 17°51 | 20° 8 | 14°15 | 7°39 | 7°54 | 18°23 | 16°50 | 2°31 | n.a. | S 3 |
| S 4 | 3 8 25 | 16°55'42 | 12♉52 | 20°25 | 21°59 | 13° 9 | 17°50 | 20°15 | 14°13 | 7°41 | 7°55 | 18°17 | 16°47 | 2°37 | n.a. | S 4 |
| M 5 | 3 12 21 | 17°52'33 | 28° 5 | 19°51 | 23°13 | 13°46 | 17°50 | 20°23 | 14°10 | 7°43 | 7°56 | 18° 9 | 16°44 | 2°44 | n.a. | M 5 |
| T 6 | 3 16 18 | 18°49'25 | 13♊ 8 | 19°16 | 24°27 | 14°23 | 17°49 | 20°31 | 14° 8 | 7°45 | 7°58 | 18° 0 | 16°41 | 2°51 | n.a. | T 6 |
| W 7 | 3 20 14 | 19°46'17 | 27°50 | 18°41 | 25°41 | 15° 0 | 17°48 | 20°39 | 14° 6 | 7°46 | 7°59 | 17°52 | 16°38 | 2°57 | n.a. | W 7 |
| T 8 | 3 24 11 | 20°43'09 | 12♋ 6 | 18° 7 | 26°55 | 15°38 | 17°47 | 20°47 | 14° 4 | 7°48 | 8° 0 | 17°45 | 16°34 | 3° 4 | n.a. | T 8 |
| F 9 | 3 28 7 | 21°40'02 | 25°53 | 17°34 | 28° 9 | 16°15 | 17°45 | 20°54 | 14° 2 | 7°50 | 8° 1 | 17°40 | 16°31 | 3°11 | n.a. | F 9 |
| S 10 | 3 32 4 | 22°36'56 | 9♌10 | 17° 2 | 29°23 | 16°52 | 17°44 | 21° 2 | 14° 0 | 7°52 | 8° 2 | 17°37 | 16°28 | 3°17 | n.a. | S 10 |
| S 11 | 3 36 0 | 23°33'50 | 22° 1 | 16°33 | 0♐37 | 17°30 | 17°42 | 21°10 | 13°58 | 7°53 | 8° 3 | 17°D36 | 16°25 | 3°24 | n.a. | S 11 |
| M12 | 3 39 57 | 24°30'45 | 4♍30 | 16° 7 | 1°51 | 18° 8 | 17°40 | 21°18 | 13°55 | 7°55 | 8° 4 | 17°37 | 16°22 | 3°31 | n.a. | M12 |
| T 13 | 3 43 53 | 25°27'41 | 16°41 | 15°44 | 3° 5 | 18°45 | 17°38 | 21°26 | 13°53 | 7°57 | 8° 5 | 17°R37 | 16°19 | 3°37 | n.a. | T 13 |
| W14 | 3 47 50 | 26°24'37 | 28°40 | 15°25 | 4°19 | 19°23 | 17°36 | 21°33 | 13°51 | 7°58 | 8° 6 | 17°36 | 16°15 | 3°44 | n.a. | W14 |
| T 15 | 3 51 46 | 27°21'35 | 10♎32 | 15° 9 | 5°33 | 20° 1 | 17°33 | 21°41 | 13°49 | 8° 0 | 8° 7 | 17°34 | 16°12 | 3°51 | n.a. | T 15 |
| F 16 | 3 55 43 | 28°18'33 | 22°20 | 14°58 | 6°48 | 20°39 | 17°31 | 21°49 | 13°46 | 8° 1 | 8° 8 | 17°29 | 16° 9 | 3°58 | n.a. | F 16 |
| S 17 | 3 59 40 | 29°15'32 | 4♏ 9 | 14°52 | 8° 2 | 21°17 | 17°28 | 21°57 | 13°44 | 8° 3 | 8° 9 | 17°22 | 16° 6 | 4° 4 | n.a. | S 17 |
| S 18 | 4 3 36 | 0♐12'31 | 16° 1 | 14°D50 | 9°16 | 21°55 | 17°25 | 22° 4 | 13°42 | 8° 5 | 8°10 | 17°12 | 16° 3 | 4°11 | n.a. | S 18 |
| M19 | 4 7 33 | 1° 9'32 | 27°57 | 14°53 | 10°30 | 22°33 | 17°21 | 22°12 | 13°39 | 8° 6 | 8°11 | 17° 0 | 16° 0 | 4°18 | n.a. | M19 |
| T 20 | 4 11 29 | 2° 6'33 | 10♐ 1 | 15° 2 | 11°44 | 23°11 | 17°18 | 22°20 | 13°37 | 8° 8 | 8°11 | 16°47 | 15°56 | 4°24 | n.a. | T 20 |
| W21 | 4 15 26 | 3° 3'35 | 22°12 | 15°15 | 12°58 | 23°50 | 17°14 | 22°28 | 13°35 | 8° 9 | 8°12 | 16°34 | 15°53 | 4°31 | n.a. | W21 |
| T 22 | 4 19 22 | 4° 0'38 | 4♑32 | 15°33 | 14°13 | 24°28 | 17°11 | 22°35 | 13°32 | 8°10 | 8°13 | 16°23 | 15°50 | 4°38 | n.a. | T 22 |
| F 23 | 4 23 19 | 4°57'42 | 17° 2 | 15°57 | 15°27 | 25° 7 | 17° 7 | 22°43 | 13°30 | 8°12 | 8°14 | 16°13 | 15°47 | 4°44 | n.a. | F 23 |
| S 24 | 4 27 16 | 5°54'46 | 29°43 | 16°25 | 16°41 | 25°45 | 17° 3 | 22°51 | 13°27 | 8°13 | 8°15 | 16° 6 | 15°44 | 4°51 | n.a. | S 24 |
| S 25 | 4 31 12 | 6°51'51 | 12♒38 | 16°59 | 17°55 | 26°24 | 16°59 | 22°58 | 13°25 | 8°15 | 8°16 | 16° 2 | 15°40 | 4°58 | n.a. | S 25 |
| M26 | 4 35 9 | 7°48'56 | 25°48 | 17°38 | 19° 9 | 27° 3 | 16°54 | 23° 6 | 13°23 | 8°16 | 8°16 | 16° 0 | 15°37 | 5° 4 | n.a. | M26 |
| T 27 | 4 39 5 | 8°46'03 | 9♓16 | 18°22 | 20°24 | 27°42 | 16°50 | 23°14 | 13°20 | 8°17 | 8°17 | 16° 0 | 15°34 | 5°11 | n.a. | T 27 |
| W28 | 4 43 2 | 9♐43'09 | 23♓ 5 | 19♏11 | 21♐38 | 28♑20 | 16♋45 | 23♏21 | 13♊18 | 8♎19 | 8♎18 | 16♍ 0 | 15♍31 | 5♏18 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s24 | 1s39 | 0s50 | 16s41 | 2n 2 | 18s54 | 1s19 | 22s46 | 0n41 | 24n14 | 1n31 | 20s12 | 2s12 | 24n23 | 1n24 | 4s22 | 1s25 | 18s21 | 16s38 | 4n39 | 5n16 | 9s 5 | | n.a. |
| F 2 | 16 41 | 3n 9 | 2 6 | 16 46 | 1 49 | 19 14 | 1 18 | 22 42 | 0 42 | 24 14 | 1 32 | 20 14 | 2 12 | 24 23 | 1 24 | 4 23 | 1 25 | 18 21 | 16 38 | 4 39 | 5 17 | 9 7 | | n.a. |
| S 3 | 16 58 | 7 50 | 3 14 | 16 50 | 1 36 | 19 34 | 1 18 | 22 38 | 0 42 | 24 14 | 1 32 | 20 16 | 2 12 | 24 23 | 1 24 | 4 23 | 1 25 | 18 22 | 16 38 | 4 41 | 5 18 | 9 9 | | n.a. |
| S 4 | 17 14 | 12 4 | 4 9 | 16 55 | 1 21 | 19 53 | 1 17 | 22 34 | 0 43 | 24 15 | 1 32 | 20 18 | 2 12 | 24 23 | 1 24 | 4 24 | 1 25 | 18 23 | 16 38 | 4 44 | 5 19 | 9 10 | | n.a. |
| M 5 | 17 31 | 15 29 | 4 47 | 17 0 | 1 7 | 20 12 | 1 16 | 22 29 | 0 44 | 24 15 | 1 32 | 20 20 | 2 12 | 24 22 | 1 24 | 4 25 | 1 25 | 18 23 | 16 38 | 4 47 | 5 21 | 9 12 | | n.a. |
| T 6 | 17 47 | 17 49 | 5 4 | 17 5 | 0 52 | 20 30 | 1 16 | 22 25 | 0 44 | 24 15 | 1 32 | 20 23 | 2 12 | 24 22 | 1 24 | 4 26 | 1 25 | 18 24 | 16 39 | 4 50 | 5 22 | 9 14 | | n.a. |
| W 7 | 18 2 | 18 55 | 5 1 | 17 10 | 0 36 | 20 48 | 1 15 | 22 20 | 0 45 | 24 15 | 1 32 | 20 25 | 2 12 | 24 22 | 1 24 | 4 26 | 1 25 | 18 25 | 16 39 | 4 54 | 5 23 | 9 16 | | n.a. |
| T 8 | 18 18 | 18 45 | 4 38 | 17 15 | 0 21 | 21 5 | 1 14 | 22 15 | 0 46 | 24 15 | 1 32 | 20 27 | 2 12 | 24 22 | 1 24 | 4 27 | 1 25 | 18 25 | 16 39 | 4 56 | 5 24 | 9 17 | | n.a. |
| F 9 | 18 33 | 17 29 | 4 0 | 17 20 | 0 6 | 21 21 | 1 13 | 22 10 | 0 46 | 24 16 | 1 32 | 20 29 | 2 13 | 24 22 | 1 24 | 4 28 | 1 25 | 18 26 | 16 39 | 4 58 | 5 26 | 9 19 | | n.a. |
| S 10 | 18 48 | 15 17 | 3 11 | 17 26 | 0s 9 | 21 37 | 1 12 | 22 5 | 0 47 | 24 16 | 1 32 | 20 31 | 2 13 | 24 21 | 1 24 | 4 29 | 1 25 | 18 26 | 16 40 | 4 59 | 5 27 | 9 21 | | n.a. |
| S 11 | 19 3 | 12 23 | 2 12 | 17 31 | 0 24 | 21 52 | 1 11 | 21 59 | 0 47 | 24 16 | 1 33 | 20 33 | 2 13 | 24 21 | 1 24 | 4 29 | 1 25 | 18 27 | 16 40 | 5 0 | 5 28 | 9 22 | | n.a. |
| M12 | 19 17 | 8 59 | 1 10 | 17 37 | 0 38 | 22 7 | 1 10 | 21 54 | 0 48 | 24 17 | 1 33 | 20 36 | 2 13 | 24 21 | 1 24 | 4 30 | 1 25 | 18 28 | 16 40 | 5 0 | 5 29 | 9 24 | | n.a. |
| T 13 | 19 31 | 5 17 | 0 5 | 17 43 | 0 52 | 22 21 | 1 9 | 21 48 | 0 49 | 24 17 | 1 33 | 20 38 | 2 13 | 24 21 | 1 24 | 4 31 | 1 25 | 18 28 | 16 40 | 5 0 | 5 31 | 9 26 | | n.a. |
| W14 | 19 45 | 1 26 | 0n59 | 17 50 | 1 5 | 22 34 | 1 8 | 21 42 | 0 49 | 24 17 | 1 33 | 20 40 | 2 13 | 24 20 | 1 24 | 4 32 | 1 25 | 18 29 | 16 41 | 5 0 | 5 32 | 9 28 | | n.a. |
| T 15 | 19 58 | 2s26 | 1 59 | 17 57 | 1 17 | 22 46 | 1 6 | 21 36 | 0 50 | 24 18 | 1 33 | 20 42 | 2 13 | 24 20 | 1 24 | 4 32 | 1 25 | 18 30 | 16 41 | 5 1 | 5 33 | 9 29 | | n.a. |
| F 16 | 20 11 | 6 11 | 2 54 | 18 5 | 1 29 | 22 58 | 1 5 | 21 29 | 0 50 | 24 18 | 1 33 | 20 44 | 2 13 | 24 20 | 1 24 | 4 33 | 1 25 | 18 30 | 16 41 | 5 3 | 5 34 | 9 31 | | n.a. |
| S 17 | 20 24 | 9 42 | 3 41 | 18 13 | 1 39 | 23 9 | 1 4 | 21 23 | 0 51 | 24 19 | 1 33 | 20 46 | 2 13 | 24 19 | 1 24 | 4 34 | 1 25 | 18 31 | 16 41 | 5 6 | 5 36 | 9 33 | | n.a. |
| S 18 | 20 37 | 12 51 | 4 19 | 18 21 | 1 49 | 23 20 | 1 2 | 21 16 | 0 52 | 24 19 | 1 33 | 20 49 | 2 13 | 24 19 | 1 24 | 4 34 | 1 25 | 18 31 | 16 42 | 5 10 | 5 37 | 9 35 | | n.a. |
| M19 | 20 49 | 15 29 | 4 45 | 18 31 | 1 57 | 23 30 | 1 1 | 21 9 | 0 52 | 24 20 | 1 33 | 20 51 | 2 13 | 24 19 | 1 24 | 4 35 | 1 25 | 18 32 | 16 42 | 5 14 | 5 38 | 9 36 | | n.a. |
| T 20 | 21 1 | 17 29 | 5 0 | 18 40 | 2 5 | 23 39 | 0 59 | 21 2 | 0 53 | 24 20 | 1 33 | 20 53 | 2 13 | 24 19 | 1 24 | 4 36 | 1 25 | 18 33 | 16 42 | 5 19 | 5 40 | 9 38 | | n.a. |
| W21 | 21 12 | 18 43 | 5 0 | 18 51 | 2 12 | 23 47 | 0 58 | 20 55 | 0 53 | 24 21 | 1 33 | 20 55 | 2 13 | 24 18 | 1 24 | 4 36 | 1 26 | 18 33 | 16 42 | 5 24 | 5 41 | 9 40 | | n.a. |
| T 22 | 21 23 | 19 5 | 4 47 | 19 2 | 2 17 | 23 55 | 0 56 | 20 48 | 0 54 | 24 21 | 1 33 | 20 57 | 2 13 | 24 18 | 1 25 | 4 37 | 1 26 | 18 34 | 16 43 | 5 29 | 5 42 | 9 41 | | n.a. |
| F 23 | 21 34 | 18 32 | 4 20 | 19 13 | 2 22 | 24 2 | 0 55 | 20 40 | 0 54 | 24 22 | 1 33 | 20 59 | 2 13 | 24 18 | 1 25 | 4 37 | 1 26 | 18 35 | 16 43 | 5 33 | 5 43 | 9 43 | | n.a. |
| S 24 | 21 44 | 17 4 | 3 39 | 19 25 | 2 26 | 24 8 | 0 53 | 20 32 | 0 55 | 24 22 | 1 33 | 21 1 | 2 14 | 24 18 | 1 25 | 4 38 | 1 26 | 18 35 | 16 43 | 5 36 | 5 45 | 9 45 | | n.a. |
| S 25 | 21 54 | 14 42 | 2 47 | 19 38 | 2 28 | 24 14 | 0 51 | 20 25 | 0 55 | 24 23 | 1 33 | 21 3 | 2 14 | 24 17 | 1 25 | 4 39 | 1 26 | 18 36 | 16 44 | 5 37 | 5 46 | 9 47 | | n.a. |
| M26 | 22 4 | 11 33 | 1 45 | 19 50 | 2 30 | 24 18 | 0 49 | 20 16 | 0 56 | 24 24 | 1 34 | 21 5 | 2 14 | 24 17 | 1 25 | 4 39 | 1 26 | 18 36 | 16 44 | 5 38 | 5 47 | 9 48 | | n.a. |
| T 27 | 22 13 | 7 43 | 0 36 | 20 4 | 2 31 | 24 23 | 0 47 | 20 8 | 0 57 | 24 24 | 1 34 | 21 7 | 2 14 | 24 17 | 1 25 | 4 40 | 1 26 | 18 37 | 16 44 | 5 38 | 5 48 | 9 50 | | n.a. |
| W28 | 22s22 | 3s22 | 0s37 | 20s18 | 2s30 | 24s26 | 0s46 | 20s 0 | 0n57 | 24n25 | 1n34 | 21s10 | 2s14 | 24n16 | 1n25 | 4s40 | 1s26 | 18s37 | 16s44 | 5n38 | 5n50 | 9s52 | | n.a. |

Julian Day Number = -2831021.5, Delta T = 183h54m08s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -173°19'10, Lahiri = -174°12'10 Julian Calendar 1 Feb. 12464 BCE == Greg. Calendar 29 Oct. 12465 BCE


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## MARCH 12464 BCE (-12463) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 46 59 | 10♐40'17 | 7♈15 | 20♏ 5 | 22♐52 | 28♑59 | 16°R40 | 23♏29 | 13°R15 | 8♎20 | 8♎19 | 15°R59 | 15♍28 | 5♏25 | n.a. | T 1 |
| F 2 | 4 50 55 | 11°37'25 | 21°45 | 21° 3 | 24° 6 | 29°38 | 16♋35 | 23°36 | 13♊13 | 8°21 | 8°19 | 15♍56 | 15°25 | 5°31 | n.a. | F 2 |
| S 3 | 4 54 52 | 12°34'35 | 6♉33 | 22° 7 | 25°21 | 0♒18 | 16°30 | 23°44 | 13°11 | 8°22 | 8°20 | 15°51 | 15°21 | 5°38 | n.a. | S 3 |
| S 4 | 4 58 49 | 13°31'45 | 21°33 | 23°15 | 26°35 | 0°57 | 16°24 | 23°51 | 13° 8 | 8°23 | 8°21 | 15°42 | 15°18 | 5°45 | n.a. | S 4 |
| M 5 | 5 2 45 | 14°28'57 | 6♊35 | 24°28 | 27°49 | 1°36 | 16°19 | 23°59 | 13° 6 | 8°25 | 8°21 | 15°32 | 15°15 | 5°51 | n.a. | M 5 |
| T 6 | 5 6 42 | 15°26'10 | 21°30 | 25°45 | 29° 3 | 2°15 | 16°13 | 24° 6 | 13° 3 | 8°26 | 8°22 | 15°21 | 15°12 | 5°58 | n.a. | T 6 |
| W 7 | 5 10 38 | 16°23'24 | 6♋10 | 27° 7 | 0♉18 | 2°55 | 16° 8 | 24°14 | 13° 1 | 8°27 | 8°23 | 15°11 | 15° 9 | 6° 5 | n.a. | W 7 |
| T 8 | 5 14 35 | 17°20'39 | 20°26 | 28°33 | 1°32 | 3°34 | 16° 2 | 24°21 | 12°58 | 8°28 | 8°23 | 15° 1 | 15° 5 | 6°11 | n.a. | T 8 |
| F 9 | 5 18 32 | 18°17'56 | 4♌15 | 0♐ 3 | 2°46 | 4°14 | 15°56 | 24°28 | 12°56 | 8°29 | 8°24 | 14°55 | 15° 2 | 6°18 | n.a. | F 9 |
| S 10 | 5 22 28 | 19°15'15 | 17°35 | 1°37 | 4° 0 | 4°53 | 15°50 | 24°36 | 12°54 | 8°30 | 8°25 | 14°50 | 14°59 | 6°25 | n.a. | S 10 |
| S 11 | 5 26 25 | 20°12'35 | 0♍29 | 3°15 | 5°14 | 5°33 | 15°43 | 24°43 | 12°51 | 8°31 | 8°25 | 14°48 | 14°56 | 6°31 | n.a. | S 11 |
| M12 | 5 30 22 | 21° 9'56 | 12°59 | 4°57 | 6°29 | 6°13 | 15°37 | 24°50 | 12°49 | 8°32 | 8°26 | 14°D48 | 14°53 | 6°38 | n.a. | M12 |
| T 13 | 5 34 18 | 22° 7'20 | 25°12 | 6°43 | 7°43 | 6°53 | 15°30 | 24°58 | 12°46 | 8°33 | 8°26 | 14°R48 | 14°50 | 6°45 | n.a. | T 13 |
| W14 | 5 38 15 | 23° 4'45 | 7♎11 | 8°31 | 8°57 | 7°33 | 15°24 | 25° 5 | 12°44 | 8°34 | 8°27 | 14°47 | 14°46 | 6°52 | n.a. | W14 |
| T 15 | 5 42 12 | 24° 2'12 | 19° 3 | 10°23 | 10°11 | 8°12 | 15°17 | 25°12 | 12°42 | 8°34 | 8°27 | 14°45 | 14°43 | 6°58 | n.a. | T 15 |
| F 16 | 5 46 8 | 24°59'41 | 0♏52 | 12°17 | 11°26 | 8°53 | 15°10 | 25°19 | 12°39 | 8°35 | 8°28 | 14°40 | 14°40 | 7° 5 | n.a. | F 16 |
| S 17 | 5 50 5 | 25°57'11 | 12°43 | 14°14 | 12°40 | 9°33 | 15° 3 | 25°26 | 12°37 | 8°36 | 8°28 | 14°33 | 14°37 | 7°12 | n.a. | S 17 |
| S 18 | 5 54 2 | 26°54'43 | 24°39 | 16°12 | 13°54 | 10°13 | 14°56 | 25°33 | 12°35 | 8°37 | 8°28 | 14°23 | 14°34 | 7°18 | n.a. | S 18 |
| M19 | 5 57 58 | 27°52'18 | 6♐43 | 18°13 | 15° 8 | 10°53 | 14°49 | 25°40 | 12°32 | 8°37 | 8°29 | 14°12 | 14°31 | 7°25 | n.a. | M19 |
| T 20 | 6 1 55 | 28°49'53 | 18°56 | 20°15 | 16°23 | 11°34 | 14°42 | 25°47 | 12°30 | 8°38 | 8°29 | 13°59 | 14°27 | 7°32 | n.a. | T 20 |
| W21 | 6 5 52 | 29°47'31 | 1♑21 | 22°17 | 17°37 | 12°14 | 14°35 | 25°54 | 12°28 | 8°39 | 8°30 | 13°46 | 14°24 | 7°38 | n.a. | W21 |
| T 22 | 6 9 49 | 0♑45'11 | 13°56 | 24°21 | 18°51 | 12°54 | 14°27 | 26° 1 | 12°26 | 8°39 | 8°30 | 13°35 | 14°21 | 7°45 | n.a. | T 22 |
| F 23 | 6 13 45 | 1°42'52 | 26°42 | 26°25 | 20° 5 | 13°35 | 14°20 | 26° 8 | 12°23 | 8°40 | 8°30 | 13°25 | 14°18 | 7°52 | n.a. | F 23 |
| S 24 | 6 17 42 | 2°40'34 | 9♒40 | 28°29 | 21°20 | 14°16 | 14°13 | 26°15 | 12°21 | 8°41 | 8°30 | 13°18 | 14°15 | 7°59 | n.a. | S 24 |
| S 25 | 6 21 39 | 3°38'18 | 22°49 | 0♑33 | 22°34 | 14°56 | 14° 5 | 26°21 | 12°19 | 8°41 | 8°31 | 13°14 | 14°11 | 8° 5 | n.a. | S 25 |
| M26 | 6 25 35 | 4°36'04 | 6♓10 | 2°37 | 23°48 | 15°37 | 13°57 | 26°28 | 12°17 | 8°42 | 8°31 | 13°13 | 14° 8 | 8°12 | n.a. | M26 |
| T 27 | 6 29 32 | 5°33'52 | 19°44 | 4°41 | 25° 2 | 16°18 | 13°50 | 26°35 | 12°15 | 8°42 | 8°31 | 13°D13 | 14° 5 | 8°19 | n.a. | T 27 |
| W28 | 6 33 29 | 6°31'41 | 3♈32 | 6°43 | 26°17 | 16°59 | 13°42 | 26°41 | 12°12 | 8°43 | 8°31 | 13°R13 | 14° 2 | 8°25 | n.a. | W28 |
| T 29 | 6 37 25 | 7°29'31 | 17°34 | 8°45 | 27°31 | 17°40 | 13°34 | 26°48 | 12°10 | 8°43 | 8°32 | 13°13 | 13°59 | 8°32 | n.a. | T 29 |
| F 30 | 6 41 22 | 8°27'23 | 1♉51 | 10°46 | 28°45 | 18°21 | 13°27 | 26°54 | 12° 8 | 8°43 | 8°32 | 13°11 | 13°56 | 8°39 | n.a. | F 30 |
| S 31 | 6 45 19 | 9♑25'17 | 16♉20 | 12♑45 | 29♑59 | 19♒ 2 | 13♋19 | 27♏ 1 | 12♊ 6 | 8♎44 | 8♎32 | 13♍ 6 | 13♍52 | 8♏45 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s30 | 1n15 | 1s50 | 20s32 | 2s29 | 24s28 | 0s44 | 19s51 | 0n58 | 24n26 | 1n34 | 21s12 | 2s14 | 24n16 | 1n25 | 4s41 | 1s26 | 18s38 | 16s45 | 5n38 | 5n51 | 9s53 | | n.a. |
| F 2 | 22 38 | 5 55 | 2 57 | 20 46 | 2 27 | 24 30 | 0 42 | 19 43 | 0 58 | 24 26 | 1 34 | 21 14 | 2 14 | 24 16 | 1 25 | 4 42 | 1 26 | 18 39 | 16 45 | 5 40 | 5 52 | 9 55 | | n.a. |
| S 3 | 22 46 | 10 19 | 3 54 | 21 0 | 2 25 | 24 31 | 0 40 | 19 34 | 0 59 | 24 27 | 1 34 | 21 16 | 2 14 | 24 15 | 1 25 | 4 42 | 1 26 | 18 39 | 16 45 | 5 42 | 5 53 | 9 57 | | n.a. |
| S 4 | 22 53 | 14 6 | 4 35 | 21 15 | 2 21 | 24 31 | 0 38 | 19 25 | 0 59 | 24 28 | 1 34 | 21 18 | 2 14 | 24 15 | 1 25 | 4 43 | 1 26 | 18 40 | 16 46 | 5 45 | 5 55 | 9 58 | | n.a. |
| M 5 | 23 0 | 16 59 | 4 58 | 21 29 | 2 17 | 24 31 | 0 35 | 19 15 | 1 0 | 24 28 | 1 34 | 21 20 | 2 14 | 24 15 | 1 25 | 4 43 | 1 26 | 18 40 | 16 46 | 5 49 | 5 56 | 10 0 | | n.a. |
| T 6 | 23 7 | 18 41 | 5 0 | 21 44 | 2 12 | 24 30 | 0 33 | 19 6 | 1 0 | 24 29 | 1 34 | 21 22 | 2 15 | 24 14 | 1 25 | 4 44 | 1 26 | 18 41 | 16 46 | 5 53 | 5 57 | 10 2 | | n.a. |
| W 7 | 23 13 | 19 6 | 4 42 | 21 58 | 2 6 | 24 28 | 0 31 | 18 56 | 1 0 | 24 30 | 1 34 | 21 24 | 2 15 | 24 14 | 1 25 | 4 44 | 1 26 | 18 41 | 16 47 | 5 58 | 5 58 | 10 4 | | n.a. |
| T 8 | 23 19 | 18 18 | 4 6 | 22 12 | 1 59 | 24 25 | 0 29 | 18 47 | 1 1 | 24 30 | 1 34 | 21 26 | 2 15 | 24 14 | 1 25 | 4 45 | 1 26 | 18 42 | 16 47 | 6 1 | 6 0 | 10 5 | | n.a. |
| F 9 | 23 24 | 16 24 | 3 17 | 22 25 | 1 52 | 24 22 | 0 27 | 18 37 | 1 1 | 24 31 | 1 34 | 21 28 | 2 15 | 24 13 | 1 25 | 4 45 | 1 26 | 18 42 | 16 47 | 6 4 | 6 1 | 10 7 | | n.a. |
| S 10 | 23 29 | 13 41 | 2 19 | 22 38 | 1 45 | 24 17 | 0 24 | 18 27 | 1 2 | 24 32 | 1 34 | 21 30 | 2 15 | 24 13 | 1 25 | 4 45 | 1 27 | 18 43 | 16 48 | 6 6 | 6 2 | 10 9 | | n.a. |
| S 11 | 23 34 | 10 22 | 1 15 | 22 49 | 1 36 | 24 12 | 0 22 | 18 17 | 1 2 | 24 33 | 1 34 | 21 32 | 2 15 | 24 13 | 1 25 | 4 46 | 1 27 | 18 44 | 16 48 | 6 6 | 6 3 | 10 10 | | n.a. |
| M12 | 23 38 | 6 40 | 0 10 | 23 1 | 1 28 | 24 7 | 0 20 | 18 6 | 1 3 | 24 33 | 1 33 | 21 34 | 2 15 | 24 13 | 1 25 | 4 46 | 1 27 | 18 44 | 16 48 | 6 7 | 6 5 | 10 12 | | n.a. |
| T 13 | 23 41 | 2 47 | 0n55 | 23 11 | 1 19 | 24 0 | 0 18 | 17 56 | 1 3 | 24 34 | 1 33 | 21 36 | 2 15 | 24 12 | 1 24 | 4 47 | 1 27 | 18 45 | 16 49 | 6 7 | 6 6 | 10 14 | | n.a. |
| W14 | 23 45 | 1s 8 | 1 56 | 23 20 | 1 9 | 23 53 | 0 15 | 17 45 | 1 4 | 24 35 | 1 33 | 21 38 | 2 16 | 24 12 | 1 24 | 4 47 | 1 27 | 18 45 | 16 49 | 6 7 | 6 7 | 10 15 | | n.a. |
| T 15 | 23 48 | 4 59 | 2 51 | 23 28 | 1 0 | 23 45 | 0 13 | 17 34 | 1 4 | 24 35 | 1 33 | 21 39 | 2 16 | 24 12 | 1 24 | 4 48 | 1 27 | 18 46 | 16 49 | 6 8 | 6 8 | 10 17 | | n.a. |
| F 16 | 23 50 | 8 36 | 3 39 | 23 34 | 0 50 | 23 37 | 0 10 | 17 23 | 1 4 | 24 36 | 1 33 | 21 41 | 2 16 | 24 11 | 1 24 | 4 48 | 1 27 | 18 46 | 16 50 | 6 9 | 6 10 | 10 19 | | n.a. |
| S 17 | 23 52 | 11 54 | 4 17 | 23 39 | 0 40 | 23 27 | 0 8 | 17 12 | 1 5 | 24 37 | 1 33 | 21 43 | 2 16 | 24 11 | 1 24 | 4 48 | 1 27 | 18 46 | 16 50 | 6 12 | 6 11 | 10 20 | | n.a. |
| S 18 | 23 54 | 14 44 | 4 44 | 23 42 | 0 30 | 23 17 | 0 5 | 17 0 | 1 5 | 24 38 | 1 33 | 21 45 | 2 16 | 24 11 | 1 24 | 4 49 | 1 27 | 18 47 | 16 50 | 6 16 | 6 12 | 10 22 | | n.a. |
| M19 | 23 55 | 16 58 | 4 59 | 23 44 | 0 20 | 23 7 | 0 3 | 16 49 | 1 6 | 24 38 | 1 33 | 21 47 | 2 16 | 24 10 | 1 24 | 4 49 | 1 27 | 18 47 | 16 51 | 6 21 | 6 13 | 10 24 | | n.a. |
| T 20 | 23 56 | 18 29 | 5 1 | 23 44 | 0 10 | 22 55 | 0 1 | 16 37 | 1 6 | 24 39 | 1 33 | 21 49 | 2 17 | 24 10 | 1 24 | 4 49 | 1 27 | 18 48 | 16 51 | 6 26 | 6 15 | 10 26 | | n.a. |
| W21 | 23 56 | 19 8 | 4 48 | 23 43 | 0n 0 | 22 43 | 0n 2 | 16 26 | 1 6 | 24 40 | 1 33 | 21 51 | 2 17 | 24 10 | 1 24 | 4 50 | 1 27 | 18 48 | 16 51 | 6 31 | 6 16 | 10 27 | | n.a. |
| T 22 | 23 56 | 18 52 | 4 21 | 23 40 | 0 10 | 22 31 | 0 4 | 16 14 | 1 7 | 24 41 | 1 33 | 21 53 | 2 17 | 24 9 | 1 24 | 4 50 | 1 27 | 18 49 | 16 52 | 6 35 | 6 17 | 10 29 | | n.a. |
| F 23 | 23 55 | 17 39 | 3 41 | 23 35 | 0 19 | 22 17 | 0 7 | 16 1 | 1 7 | 24 41 | 1 33 | 21 55 | 2 17 | 24 9 | 1 24 | 4 50 | 1 27 | 18 49 | 16 52 | 6 39 | 6 18 | 10 31 | | n.a. |
| S 24 | 23 54 | 15 30 | 2 49 | 23 28 | 0 28 | 22 3 | 0 9 | 15 49 | 1 8 | 24 42 | 1 32 | 21 56 | 2 17 | 24 9 | 1 24 | 4 51 | 1 27 | 18 50 | 16 52 | 6 42 | 6 20 | 10 32 | | n.a. |
| S 25 | 23 53 | 12 31 | 1 46 | 23 20 | 0 37 | 21 49 | 0 12 | 15 37 | 1 8 | 24 43 | 1 32 | 21 58 | 2 17 | 24 8 | 1 24 | 4 51 | 1 27 | 18 50 | 16 53 | 6 43 | 6 21 | 10 34 | | n.a. |
| M26 | 23 51 | 8 52 | 0 37 | 23 10 | 0 45 | 21 34 | 0 14 | 15 24 | 1 8 | 24 43 | 1 32 | 22 0 | 2 18 | 24 8 | 1 24 | 4 51 | 1 28 | 18 51 | 16 53 | 6 44 | 6 22 | 10 36 | | n.a. |
| T 27 | 23 49 | 4 41 | 0s35 | 22 58 | 0 53 | 21 18 | 0 17 | 15 12 | 1 9 | 24 44 | 1 32 | 22 2 | 2 18 | 24 8 | 1 24 | 4 51 | 1 28 | 18 51 | 16 53 | 6 44 | 6 23 | 10 37 | | n.a. |
| W28 | 23 46 | 0 11 | 1 46 | 22 46 | 1 1 | 21 1 | 0 19 | 14 59 | 1 9 | 24 45 | 1 32 | 22 3 | 2 18 | 24 7 | 1 24 | 4 52 | 1 28 | 18 51 | 16 54 | 6 44 | 6 25 | 10 39 | | n.a. |
| T 29 | 23 43 | 4n23 | 2 53 | 22 31 | 1 8 | 20 44 | 0 22 | 14 46 | 1 9 | 24 45 | 1 32 | 22 5 | 2 18 | 24 7 | 1 24 | 4 52 | 1 28 | 18 52 | 16 54 | 6 44 | 6 26 | 10 41 | | n.a. |
| F 30 | 23 39 | 8 47 | 3 49 | 22 16 | 1 14 | 20 27 | 0 25 | 14 33 | 1 10 | 24 46 | 1 32 | 22 7 | 2 18 | 24 7 | 1 24 | 4 52 | 1 28 | 18 52 | 16 54 | 6 45 | 6 27 | 10 42 | | n.a. |
| S 31 | 23s35 | 12n43 | 4s32 | 21s59 | 1n20 | 20s 8 | 0n27 | 14s19 | 1n10 | 24n47 | 1n31 | 22s 9 | 2s19 | 24n 6 | 1n24 | 4s52 | 1s28 | 18s52 | 16s55 | 6n46 | 6n28 | 10s44 | | n.a. |

Julian Day Number = -2830993.5, Delta T = 183h54m01s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -173°19'06, Lahiri = -174°12'07 Julian Calendar 1 March 12464 BCE == Greg. Calendar 26 Nov. 12465 BCE

The year -12463 astronomical counting style corresponds to year 12464 B.C.E historical counting style.



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## APRIL 12464 BCE (-12463) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 49 15 | 10♉23'12 | 0♊56 | 14♉44 | 1♒13 | 19♒43 | 13°R11 | 27♏ 7 | 12°R 4 | 8♎44 | 8♎32 | 12°R59 | 13♍49 | 8♏52 | n.a. | S 1 |
| M 2 | 6 53 12 | 11°21'10 | 15°35 | 16°41 | 2°28 | 20°25 | 13♋ 3 | 27°14 | 12♊ 2 | 8°44 | 8°32 | 12♍51 | 13°46 | 8°59 | n.a. | M 2 |
| T 3 | 6 57 9 | 12°19'09 | 0♋10 | 18°37 | 3°42 | 21° 6 | 12°55 | 27°20 | 12° 0 | 8°44 | 8°32 | 12°42 | 13°43 | 9° 6 | n.a. | T 3 |
| W 4 | 7 1 6 | 13°17'10 | 14°32 | 20°32 | 4°56 | 21°47 | 12°48 | 27°26 | 11°58 | 8°45 | 8°32 | 12°32 | 13°40 | 9°12 | n.a. | W 4 |
| T 5 | 7 5 2 | 14°15'13 | 28°36 | 22°26 | 6°10 | 22°29 | 12°40 | 27°32 | 11°56 | 8°45 | 8°32 | 12°25 | 13°37 | 9°19 | n.a. | T 5 |
| F 6 | 7 8 59 | 15°13'19 | 12♌18 | 24°18 | 7°24 | 23°10 | 12°32 | 27°38 | 11°54 | 8°45 | 8°R32 | 12°19 | 13°33 | 9°26 | n.a. | F 6 |
| S 7 | 7 12 56 | 16°11'26 | 25°35 | 26° 9 | 8°38 | 23°52 | 12°24 | 27°44 | 11°52 | 8°45 | 8°32 | 12°15 | 13°30 | 9°32 | n.a. | S 7 |
| S 8 | 7 16 52 | 17° 9'36 | 8♍28 | 27°58 | 9°52 | 24°34 | 12°17 | 27°50 | 11°51 | 8°45 | 8°32 | 12°D14 | 13°27 | 9°39 | n.a. | S 8 |
| M 9 | 7 20 49 | 18° 7'48 | 21° 0 | 29°47 | 11° 6 | 25°15 | 12° 9 | 27°56 | 11°49 | 8°R45 | 8°32 | 12°14 | 13°24 | 9°46 | n.a. | M 9 |
| T 10 | 7 24 46 | 19° 6'03 | 3♎15 | 1♒34 | 12°21 | 25°57 | 12° 1 | 28° 2 | 11°47 | 8°45 | 8°32 | 12°15 | 13°21 | 9°52 | n.a. | T 10 |
| W11 | 7 28 42 | 20° 4'20 | 15°16 | 3°19 | 13°35 | 26°39 | 11°53 | 28° 8 | 11°45 | 8°45 | 8°32 | 12°R16 | 13°17 | 9°59 | n.a. | W11 |
| T 12 | 7 32 39 | 21° 2'39 | 27° 9 | 5° 4 | 14°49 | 27°21 | 11°46 | 28°14 | 11°44 | 8°45 | 8°32 | 12°16 | 13°14 | 10° 6 | n.a. | T 12 |
| F 13 | 7 36 36 | 22° 1'01 | 9♏ 0 | 6°47 | 16° 3 | 28° 3 | 11°38 | 28°19 | 11°42 | 8°45 | 8°32 | 12°14 | 13°11 | 10°13 | n.a. | F 13 |
| S 14 | 7 40 32 | 22°59'25 | 20°53 | 8°29 | 17°17 | 28°45 | 11°31 | 28°25 | 11°40 | 8°45 | 8°32 | 12°11 | 13° 8 | 10°19 | n.a. | S 14 |
| S 15 | 7 44 29 | 23°57'52 | 2♐53 | 10° 9 | 18°31 | 29°27 | 11°23 | 28°30 | 11°39 | 8°45 | 8°31 | 12° 5 | 13° 5 | 10°26 | n.a. | S 15 |
| M16 | 7 48 26 | 24°56'21 | 15° 3 | 11°49 | 19°45 | 0♓ 9 | 11°16 | 28°36 | 11°37 | 8°44 | 8°31 | 11°58 | 13° 2 | 10°33 | n.a. | M16 |
| T 17 | 7 52 22 | 25°54'53 | 27°25 | 13°27 | 20°59 | 0°52 | 11° 8 | 28°41 | 11°36 | 8°44 | 8°31 | 11°49 | 12°58 | 10°39 | n.a. | T 17 |
| W18 | 7 56 19 | 26°53'27 | 10♑ 2 | 15° 4 | 22°13 | 1°34 | 11° 1 | 28°46 | 11°34 | 8°44 | 8°31 | 11°41 | 12°55 | 10°46 | n.a. | W18 |
| T 19 | 8 0 16 | 27°52'04 | 22°54 | 16°39 | 23°27 | 2°16 | 10°54 | 28°52 | 11°33 | 8°44 | 8°30 | 11°34 | 12°52 | 10°53 | n.a. | T 19 |
| F 20 | 8 4 12 | 28°50'43 | 6♒ 1 | 18°14 | 24°41 | 2°59 | 10°47 | 28°57 | 11°31 | 8°43 | 8°30 | 11°28 | 12°49 | 11° 0 | n.a. | F 20 |
| S 21 | 8 8 9 | 29°49'24 | 19°20 | 19°47 | 25°55 | 3°41 | 10°40 | 29° 2 | 11°30 | 8°43 | 8°30 | 11°24 | 12°46 | 11° 6 | n.a. | S 21 |
| S 22 | 8 12 6 | 0♒48'07 | 2♓52 | 21°19 | 27° 9 | 4°24 | 10°33 | 29° 7 | 11°29 | 8°43 | 8°29 | 11°22 | 12°43 | 11°13 | n.a. | S 22 |
| M23 | 8 16 2 | 1°46'52 | 16°34 | 22°50 | 28°23 | 5° 7 | 10°26 | 29°12 | 11°27 | 8°42 | 8°29 | 11°D21 | 12°39 | 11°20 | n.a. | M23 |
| T 24 | 8 19 59 | 2°45'40 | 0♈25 | 24°19 | 29°37 | 5°49 | 10°19 | 29°17 | 11°26 | 8°42 | 8°29 | 11°22 | 12°36 | 11°26 | n.a. | T 24 |
| W25 | 8 23 56 | 3°44'30 | 14°24 | 25°47 | 0♓51 | 6°32 | 10°13 | 29°21 | 11°25 | 8°41 | 8°28 | 11°24 | 12°33 | 11°33 | n.a. | W25 |
| T 26 | 8 27 52 | 4°43'21 | 28°29 | 27°14 | 2° 5 | 7°15 | 10° 6 | 29°26 | 11°24 | 8°41 | 8°28 | 11°R25 | 12°30 | 11°40 | n.a. | T 26 |
| F 27 | 8 31 49 | 5°42'15 | 12♉40 | 28°40 | 3°19 | 7°58 | 10° 0 | 29°31 | 11°23 | 8°40 | 8°28 | 11°25 | 12°27 | 11°46 | n.a. | F 27 |
| S 28 | 8 35 46 | 6°41'11 | 26°54 | 0♓ 4 | 4°33 | 8°41 | 9°54 | 29°35 | 11°22 | 8°39 | 8°27 | 11°23 | 12°23 | 11°53 | n.a. | S 28 |
| S 29 | 8 39 42 | 7°40'09 | 11♊ 9 | 1°27 | 5°47 | 9°24 | 9°48 | 29°40 | 11°21 | 8°39 | 8°27 | 11°20 | 12°20 | 12° 0 | n.a. | S 29 |
| M30 | 8 43 39 | 8♒39'09 | 25♊22 | 2♓49 | 7♓ 1 | 10♓ 7 | 9♋42 | 29♏44 | 11♊20 | 8♎38 | 8♎26 | 11♍16 | 12♍17 | 12♏ 7 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s31 | 15n55 | 4s58 | 21s41 | 1n26 | 19s50 | 0n30 | 14s 6 | 1n10 | 24n47 | 1n31 | 22s10 | 2s19 | 24n 6 | 1n24 | 4s52 | 1s28 | 18s53 | 16s55 | 6n49 | 6n30 | 10s46 | | n.a. |
| M 2 | 23 26 | 18 6 | 5 4 | 21 22 | 1 31 | 19 30 | 0 32 | 13 53 | 1 11 | 24 48 | 1 31 | 22 12 | 2 19 | 24 6 | 1 24 | 4 53 | 1 28 | 18 53 | 16 56 | 6 52 | 6 31 | 10 47 | | n.a. |
| T 3 | 23 21 | 19 6 | 4 51 | 21 2 | 1 36 | 19 11 | 0 34 | 13 39 | 1 11 | 24 48 | 1 31 | 22 14 | 2 19 | 24 5 | 1 24 | 4 53 | 1 28 | 18 54 | 16 56 | 6 56 | 6 32 | 10 49 | | n.a. |
| W 4 | 23 15 | 18 50 | 4 19 | 20 41 | 1 40 | 18 50 | 0 37 | 13 25 | 1 11 | 24 49 | 1 31 | 22 15 | 2 19 | 24 5 | 1 24 | 4 53 | 1 28 | 18 54 | 16 56 | 7 0 | 6 33 | 10 51 | | n.a. |
| T 5 | 23 9 | 17 25 | 3 32 | 20 20 | 1 44 | 18 29 | 0 39 | 13 11 | 1 12 | 24 50 | 1 31 | 22 17 | 2 20 | 24 5 | 1 24 | 4 53 | 1 28 | 18 54 | 16 57 | 7 3 | 6 35 | 10 52 | | n.a. |
| F 6 | 23 2 | 15 1 | 2 34 | 19 57 | 1 47 | 18 8 | 0 42 | 12 57 | 1 12 | 24 50 | 1 30 | 22 19 | 2 20 | 24 4 | 1 24 | 4 53 | 1 28 | 18 55 | 16 57 | 7 5 | 6 36 | 10 54 | | n.a. |
| S 7 | 22 56 | 11 53 | 1 28 | 19 34 | 1 50 | 17 46 | 0 44 | 12 43 | 1 12 | 24 51 | 1 30 | 22 20 | 2 20 | 24 4 | 1 24 | 4 53 | 1 28 | 18 55 | 16 57 | 7 6 | 6 37 | 10 56 | | n.a. |
| S 8 | 22 48 | 8 15 | 0 20 | 19 11 | 1 52 | 17 24 | 0 47 | 12 29 | 1 12 | 24 51 | 1 30 | 22 22 | 2 20 | 24 4 | 1 24 | 4 53 | 1 28 | 18 55 | 16 58 | 7 7 | 6 38 | 10 57 | | n.a. |
| M 9 | 22 40 | 4 21 | 0n47 | 18 46 | 1 54 | 17 1 | 0 49 | 12 14 | 1 13 | 24 52 | 1 30 | 22 24 | 2 20 | 24 4 | 1 24 | 4 53 | 1 28 | 18 55 | 16 58 | 7 7 | 6 40 | 10 59 | | n.a. |
| T 10 | 22 32 | 0 22 | 1 51 | 18 22 | 1 55 | 16 38 | 0 51 | 12 0 | 1 13 | 24 52 | 1 29 | 22 25 | 2 21 | 24 3 | 1 24 | 4 53 | 1 29 | 18 56 | 16 58 | 7 6 | 6 41 | 11 1 | | n.a. |
| W11 | 22 24 | 3s33 | 2 49 | 17 57 | 1 56 | 16 14 | 0 54 | 11 45 | 1 13 | 24 53 | 1 29 | 22 27 | 2 21 | 24 3 | 1 24 | 4 54 | 1 29 | 18 56 | 16 59 | 7 6 | 6 42 | 11 2 | | n.a. |
| T 12 | 22 15 | 7 17 | 3 38 | 17 31 | 1 57 | 15 50 | 0 56 | 11 30 | 1 13 | 24 53 | 1 29 | 22 28 | 2 21 | 24 3 | 1 24 | 4 54 | 1 29 | 18 56 | 16 59 | 7 6 | 6 43 | 11 4 | | n.a. |
| F 13 | 22 5 | 10 43 | 4 18 | 17 5 | 1 57 | 15 26 | 0 58 | 11 15 | 1 14 | 24 54 | 1 29 | 22 30 | 2 21 | 24 2 | 1 23 | 4 54 | 1 29 | 18 57 | 16 59 | 7 7 | 6 45 | 11 6 | | n.a. |
| S 14 | 21 56 | 13 44 | 4 48 | 16 39 | 1 56 | 15 1 | 1 1 | 11 0 | 1 14 | 24 54 | 1 28 | 22 31 | 2 22 | 24 2 | 1 23 | 4 54 | 1 29 | 18 57 | 17 0 | 7 8 | 6 46 | 11 7 | | n.a. |
| S 15 | 21 45 | 16 12 | 5 5 | 16 13 | 1 56 | 14 36 | 1 3 | 10 45 | 1 14 | 24 54 | 1 28 | 22 33 | 2 22 | 24 2 | 1 23 | 4 54 | 1 29 | 18 57 | 17 0 | 7 10 | 6 47 | 11 9 | | n.a. |
| M16 | 21 35 | 17 59 | 5 8 | 15 47 | 1 54 | 14 11 | 1 5 | 10 30 | 1 14 | 24 55 | 1 28 | 22 34 | 2 22 | 24 2 | 1 23 | 4 54 | 1 29 | 18 57 | 17 0 | 7 13 | 6 48 | 11 11 | | n.a. |
| T 17 | 21 24 | 18 58 | 4 57 | 15 20 | 1 53 | 13 45 | 1 7 | 10 14 | 1 15 | 24 55 | 1 28 | 22 36 | 2 22 | 24 1 | 1 23 | 4 54 | 1 29 | 18 57 | 17 1 | 7 16 | 6 49 | 11 12 | | n.a. |
| W18 | 21 13 | 19 2 | 4 32 | 14 54 | 1 51 | 13 19 | 1 9 | 9 59 | 1 15 | 24 56 | 1 27 | 22 37 | 2 23 | 24 1 | 1 23 | 4 53 | 1 29 | 18 58 | 17 1 | 7 20 | 6 51 | 11 14 | | n.a. |
| T 19 | 21 1 | 18 8 | 3 52 | 14 27 | 1 49 | 12 52 | 1 11 | 9 43 | 1 15 | 24 56 | 1 27 | 22 39 | 2 23 | 24 1 | 1 23 | 4 53 | 1 29 | 18 58 | 17 1 | 7 23 | 6 52 | 11 16 | | n.a. |
| F 20 | 20 49 | 16 16 | 3 0 | 14 0 | 1 46 | 12 25 | 1 13 | 9 27 | 1 15 | 24 56 | 1 27 | 22 40 | 2 23 | 24 1 | 1 23 | 4 53 | 1 29 | 18 58 | 17 2 | 7 25 | 6 53 | 11 17 | | n.a. |
| S 21 | 20 36 | 13 29 | 1 57 | 13 34 | 1 43 | 11 58 | 1 15 | 9 12 | 1 15 | 24 56 | 1 26 | 22 42 | 2 23 | 24 0 | 1 23 | 4 53 | 1 29 | 18 58 | 17 2 | 7 26 | 6 54 | 11 19 | | n.a. |
| S 22 | 20 23 | 9 57 | 0 46 | 13 7 | 1 40 | 11 31 | 1 17 | 8 56 | 1 16 | 24 57 | 1 26 | 22 43 | 2 24 | 24 0 | 1 23 | 4 53 | 1 29 | 18 58 | 17 2 | 7 27 | 6 56 | 11 20 | | n.a. |
| M23 | 20 10 | 5 51 | 0s28 | 12 41 | 1 36 | 11 3 | 1 19 | 8 40 | 1 16 | 24 57 | 1 26 | 22 44 | 2 24 | 24 0 | 1 23 | 4 53 | 1 29 | 18 59 | 17 3 | 7 27 | 6 57 | 11 22 | | n.a. |
| T 24 | 19 57 | 1 23 | 1 42 | 12 15 | 1 32 | 10 35 | 1 21 | 8 24 | 1 16 | 24 57 | 1 25 | 22 46 | 2 24 | 24 0 | 1 23 | 4 53 | 1 29 | 18 59 | 17 3 | 7 27 | 6 58 | 11 24 | | n.a. |
| W25 | 19 43 | 3n11 | 2 51 | 11 49 | 1 28 | 10 7 | 1 23 | 8 7 | 1 16 | 24 57 | 1 25 | 22 47 | 2 24 | 23 59 | 1 23 | 4 53 | 1 30 | 18 59 | 17 3 | 7 26 | 6 59 | 11 25 | | n.a. |
| T 26 | 19 29 | 7 36 | 3 49 | 11 23 | 1 23 | 9 39 | 1 24 | 7 51 | 1 16 | 24 58 | 1 25 | 22 48 | 2 25 | 23 59 | 1 23 | 4 53 | 1 30 | 18 59 | 17 4 | 7 26 | 7 1 | 11 27 | | n.a. |
| F 27 | 19 14 | 11 37 | 4 34 | 10 58 | 1 18 | 9 10 | 1 26 | 7 35 | 1 16 | 24 58 | 1 25 | 22 50 | 2 25 | 23 59 | 1 23 | 4 52 | 1 30 | 18 59 | 17 4 | 7 26 | 7 2 | 11 29 | | n.a. |
| S 28 | 18 59 | 14 58 | 5 3 | 10 33 | 1 13 | 8 41 | 1 28 | 7 18 | 1 17 | 24 58 | 1 24 | 22 51 | 2 25 | 23 59 | 1 23 | 4 52 | 1 30 | 18 59 | 17 4 | 7 27 | 7 3 | 11 30 | | n.a. |
| S 29 | 18 44 | 17 26 | 5 13 | 10 9 | 1 7 | 8 12 | 1 29 | 7 2 | 1 17 | 24 58 | 1 24 | 22 52 | 2 25 | 23 59 | 1 23 | 4 52 | 1 30 | 18 59 | 17 5 | 7 28 | 7 4 | 11 32 | | n.a. |
| M30 | 18s28 | 18n49 | 5s 3 | 9s44 | 1n 1 | 7s43 | 1n31 | 6s45 | 1n17 | 24n58 | 1n23 | 22s53 | 2s26 | 23n58 | 1n23 | 4s52 | 1s30 | 18s59 | 17s 5 | 7n29 | 7n 6 | 11s34 | | n.a. |

Julian Day Number = -2830962.5, Delta T = 183h53m53s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°19'02, Lahiri = -174°12'02 Julian Calendar 1 Apr. 12464 BCE == Greg. Calendar 27 Dec. 12465 BCE


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## MAY 12464 BCE (-12463) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 47 36 | 9♒38'11 | 9♋28 | 4♓ 9 | 8♓14 | 10♓50 | 9°R36 | 29♏48 | 11°R19 | 8°R38 | 8°R26 | 11°R11 | 12♍14 | 12♏13 | n.a. | T 1 |
| W 2 | 8 51 32 | 10°37'15 | 23°24 | 5°28 | 9°28 | 11°34 | 9♋30 | 29°52 | 11♊18 | 8♎37 | 8♎25 | 11♍ 6 | 12°11 | 12°20 | n.a. | W 2 |
| T 3 | 8 55 29 | 11°36'22 | 7♌ 5 | 6°45 | 10°42 | 12°17 | 9°25 | 29°56 | 11°17 | 8°36 | 8°25 | 11° 2 | 12° 8 | 12°27 | n.a. | T 3 |
| F 4 | 8 59 25 | 12°35'31 | 20°30 | 8° 0 | 11°56 | 13° 0 | 9°19 | 0♐ 0 | 11°16 | 8°35 | 8°24 | 10°59 | 12° 4 | 12°33 | n.a. | F 4 |
| S 5 | 9 3 22 | 13°34'43 | 3♍35 | 9°14 | 13°10 | 13°44 | 9°14 | 0° 4 | 11°16 | 8°35 | 8°23 | 10°58 | 12° 1 | 12°40 | n.a. | S 5 |
| S 6 | 9 7 19 | 14°33'57 | 16°22 | 10°26 | 14°23 | 14°27 | 9° 9 | 0° 8 | 11°15 | 8°34 | 8°23 | 10°D58 | 11°58 | 12°47 | n.a. | S 6 |
| M 7 | 9 11 15 | 15°33'13 | 28°51 | 11°36 | 15°37 | 15°11 | 9° 4 | 0°12 | 11°14 | 8°33 | 8°22 | 10°59 | 11°55 | 12°54 | n.a. | M 7 |
| T 8 | 9 15 12 | 16°32'32 | 11♎ 4 | 12°44 | 16°51 | 15°54 | 8°59 | 0°15 | 11°14 | 8°32 | 8°22 | 11° 0 | 11°52 | 13° 0 | n.a. | T 8 |
| W 9 | 9 19 8 | 17°31'54 | 23° 6 | 13°50 | 18° 5 | 16°38 | 8°54 | 0°19 | 11°13 | 8°31 | 8°21 | 11° 2 | 11°48 | 13° 7 | n.a. | W 9 |
| T 10 | 9 23 5 | 18°31'19 | 5♏ 1 | 14°54 | 19°18 | 17°22 | 8°50 | 0°22 | 11°13 | 8°30 | 8°20 | 11° 4 | 11°45 | 13°14 | n.a. | T 10 |
| F 11 | 9 27 2 | 19°30'46 | 16°52 | 15°55 | 20°32 | 18° 5 | 8°46 | 0°25 | 11°12 | 8°29 | 8°19 | 11°R 4 | 11°42 | 13°20 | n.a. | F 11 |
| S 12 | 9 30 58 | 20°30'15 | 28°46 | 16°53 | 21°46 | 18°49 | 8°42 | 0°29 | 11°12 | 8°28 | 8°19 | 11° 4 | 11°39 | 13°27 | n.a. | S 12 |
| S 13 | 9 34 55 | 21°29'48 | 10♐46 | 17°49 | 22°59 | 19°33 | 8°38 | 0°32 | 11°12 | 8°27 | 8°18 | 11° 3 | 11°36 | 13°34 | n.a. | S 13 |
| M14 | 9 38 51 | 22°29'23 | 22°58 | 18°42 | 24°13 | 20°17 | 8°34 | 0°35 | 11°11 | 8°26 | 8°17 | 11° 1 | 11°33 | 13°40 | n.a. | M14 |
| T 15 | 9 42 48 | 23°29'01 | 5♑24 | 19°31 | 25°26 | 21° 1 | 8°30 | 0°38 | 11°11 | 8°25 | 8°17 | 10°58 | 11°29 | 13°47 | n.a. | T 15 |
| W16 | 9 46 44 | 24°28'41 | 18° 9 | 20°17 | 26°40 | 21°45 | 8°27 | 0°41 | 11°11 | 8°24 | 8°16 | 10°56 | 11°26 | 13°54 | n.a. | W16 |
| T 17 | 9 50 41 | 25°28'24 | 1♒12 | 20°59 | 27°54 | 22°29 | 8°24 | 0°43 | 11°11 | 8°23 | 8°15 | 10°54 | 11°23 | 14° 1 | n.a. | T 17 |
| F 18 | 9 54 38 | 26°28'10 | 14°36 | 21°36 | 29° 7 | 23°14 | 8°21 | 0°46 | 11°11 | 8°22 | 8°14 | 10°52 | 11°20 | 14° 7 | n.a. | F 18 |
| S 19 | 9 58 34 | 27°27'57 | 28°18 | 22° 9 | 0♈21 | 23°58 | 8°18 | 0°48 | 11°D11 | 8°20 | 8°13 | 10°51 | 11°17 | 14°14 | n.a. | S 19 |
| S 20 | 10 2 31 | 28°27'47 | 12♓16 | 22°37 | 1°34 | 24°42 | 8°15 | 0°51 | 11°11 | 8°19 | 8°12 | 10°D50 | 11°14 | 14°21 | n.a. | S 20 |
| M21 | 10 6 27 | 29°27'40 | 26°26 | 23° 0 | 2°48 | 25°27 | 8°13 | 0°53 | 11°11 | 8°18 | 8°12 | 10°51 | 11°10 | 14°27 | n.a. | M21 |
| T 22 | 10 10 24 | 0♓27'34 | 10♈43 | 23°16 | 4° 1 | 26°11 | 8°10 | 0°55 | 11°11 | 8°17 | 8°11 | 10°52 | 11° 7 | 14°34 | n.a. | T 22 |
| W23 | 10 14 20 | 1°27'31 | 25° 5 | 23°27 | 5°14 | 26°56 | 8° 8 | 0°57 | 11°11 | 8°15 | 8°10 | 10°52 | 11° 4 | 14°41 | n.a. | W23 |
| T 24 | 10 18 17 | 2°27'29 | 9♉26 | 23°R30 | 6°28 | 27°40 | 8° 6 | 0°59 | 11°12 | 8°14 | 8° 9 | 10°53 | 11° 1 | 14°48 | n.a. | T 24 |
| F 25 | 10 22 13 | 3°27'30 | 23°43 | 23°27 | 7°41 | 28°25 | 8° 5 | 1° 1 | 11°12 | 8°13 | 8° 8 | 10°54 | 10°58 | 14°54 | n.a. | F 25 |
| S 26 | 10 26 10 | 4°27'33 | 7♊53 | 23°15 | 8°54 | 29° 9 | 8° 3 | 1° 3 | 11°12 | 8°11 | 8° 7 | 10°R54 | 10°54 | 15° 1 | n.a. | S 26 |
| S 27 | 10 30 6 | 5°27'38 | 21°55 | 22°56 | 10° 8 | 29°54 | 8° 2 | 1° 5 | 11°13 | 8°10 | 8° 6 | 10°53 | 10°51 | 15° 8 | n.a. | S 27 |
| M28 | 10 34 3 | 6°27'44 | 5♋47 | 22°28 | 11°21 | 0♈39 | 8° 1 | 1° 6 | 11°13 | 8° 9 | 8° 5 | 10°53 | 10°48 | 15°14 | n.a. | M28 |
| T 29 | 10 37 59 | 7°27'53 | 19°27 | 21°52 | 12°34 | 1°24 | 8° 0 | 1° 8 | 11°14 | 8° 7 | 8° 4 | 10°53 | 10°45 | 15°21 | n.a. | T 29 |
| W30 | 10 41 56 | 8°28'04 | 2♌55 | 21° 8 | 13°47 | 2° 8 | 7°59 | 1° 9 | 11°14 | 8° 6 | 8° 3 | 10°52 | 10°42 | 15°28 | n.a. | W30 |
| T 31 | 10 45 52 | 9♓28'16 | 16♌10 | 20♓15 | 15♈ 0 | 2♈53 | 7♋59 | 1♐10 | 11♊15 | 8♎ 4 | 8♎ 2 | 10♍52 | 10♍39 | 15♏35 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s12 | 19n 1 | 4s36 | 9s21 | 0n55 | 7s14 | 1n32 | 6s28 | 1n17 | 24n58 | 1n23 | 22s54 | 2s26 | 23n58 | 1n22 | 4s52 | 1s30 | 18s59 | 17s 5 | 7n31 | 7n 7 | 11s35 | | n.a. |
| W 2 | 17 56 | 18 4 | 3 52 | 8 58 | 0 48 | 6 44 | 1 34 | 6 11 | 1 17 | 24 58 | 1 23 | 22 56 | 2 26 | 23 58 | 1 22 | 4 51 | 1 30 | 19 0 | 17 6 | 7 33 | 7 8 | 11 37 | | n.a. |
| T 3 | 17 39 | 16 4 | 2 55 | 8 35 | 0 41 | 6 15 | 1 35 | 5 55 | 1 17 | 24 58 | 1 22 | 22 57 | 2 27 | 23 58 | 1 22 | 4 51 | 1 30 | 19 0 | 17 6 | 7 35 | 7 9 | 11 38 | | n.a. |
| F 4 | 17 22 | 13 13 | 1 50 | 8 13 | 0 34 | 5 45 | 1 36 | 5 38 | 1 17 | 24 58 | 1 22 | 22 58 | 2 27 | 23 58 | 1 22 | 4 51 | 1 30 | 19 0 | 17 6 | 7 36 | 7 11 | 11 40 | | n.a. |
| S 5 | 17 5 | 9 46 | 0 41 | 7 52 | 0 27 | 5 15 | 1 37 | 5 20 | 1 17 | 24 58 | 1 22 | 22 59 | 2 27 | 23 57 | 1 22 | 4 51 | 1 30 | 19 0 | 17 7 | 7 36 | 7 12 | 11 42 | | n.a. |
| S 6 | 16 48 | 5 57 | 0n30 | 7 31 | 0 19 | 4 45 | 1 39 | 5 3 | 1 18 | 24 58 | 1 21 | 23 0 | 2 27 | 23 57 | 1 22 | 4 50 | 1 30 | 19 0 | 17 7 | 7 36 | 7 13 | 11 43 | | n.a. |
| M 7 | 16 30 | 1 57 | 1 37 | 7 11 | 0 11 | 4 15 | 1 40 | 4 46 | 1 18 | 24 58 | 1 21 | 23 1 | 2 28 | 23 57 | 1 22 | 4 50 | 1 30 | 19 0 | 17 7 | 7 36 | 7 14 | 11 45 | | n.a. |
| T 8 | 16 12 | 2s 3 | 2 39 | 6 52 | 0 3 | 3 45 | 1 41 | 4 29 | 1 18 | 24 58 | 1 21 | 23 2 | 2 28 | 23 57 | 1 22 | 4 50 | 1 30 | 19 0 | 17 7 | 7 35 | 7 16 | 11 47 | | n.a. |
| W 9 | 15 54 | 5 53 | 3 32 | 6 34 | 0s 6 | 3 15 | 1 42 | 4 12 | 1 18 | 24 58 | 1 20 | 23 3 | 2 28 | 23 57 | 1 22 | 4 49 | 1 30 | 19 0 | 17 8 | 7 35 | 7 17 | 11 48 | | n.a. |
| T 10 | 15 35 | 9 27 | 4 16 | 6 17 | 0 14 | 2 45 | 1 43 | 3 54 | 1 18 | 24 58 | 1 20 | 23 5 | 2 29 | 23 57 | 1 22 | 4 49 | 1 30 | 19 0 | 17 8 | 7 34 | 7 18 | 11 50 | | n.a. |
| F 11 | 15 16 | 12 37 | 4 49 | 6 2 | 0 23 | 2 15 | 1 43 | 3 37 | 1 18 | 24 58 | 1 19 | 23 6 | 2 29 | 23 57 | 1 22 | 4 49 | 1 30 | 19 0 | 17 8 | 7 34 | 7 19 | 11 51 | | n.a. |
| S 12 | 14 57 | 15 17 | 5 9 | 5 47 | 0 32 | 1 45 | 1 44 | 3 19 | 1 18 | 24 58 | 1 19 | 23 7 | 2 29 | 23 56 | 1 22 | 4 48 | 1 31 | 19 0 | 17 9 | 7 34 | 7 20 | 11 53 | | n.a. |
| S 13 | 14 38 | 17 19 | 5 16 | 5 33 | 0 42 | 1 14 | 1 45 | 3 2 | 1 18 | 24 58 | 1 19 | 23 8 | 2 30 | 23 56 | 1 22 | 4 48 | 1 31 | 18 59 | 17 9 | 7 34 | 7 22 | 11 55 | | n.a. |
| M14 | 14 18 | 18 36 | 5 9 | 5 21 | 0 51 | 0 44 | 1 45 | 2 44 | 1 18 | 24 58 | 1 18 | 23 8 | 2 30 | 23 56 | 1 22 | 4 48 | 1 31 | 18 59 | 17 9 | 7 35 | 7 23 | 11 56 | | n.a. |
| T 15 | 13 58 | 19 2 | 4 48 | 5 10 | 1 1 | 0 14 | 1 46 | 2 26 | 1 18 | 24 58 | 1 18 | 23 9 | 2 30 | 23 56 | 1 21 | 4 47 | 1 31 | 18 59 | 17 9 | 7 36 | 7 24 | 11 58 | | n.a. |
| W16 | 13 38 | 18 31 | 4 12 | 5 1 | 1 11 | 0n16 | 1 46 | 2 9 | 1 18 | 24 57 | 1 18 | 23 10 | 2 30 | 23 56 | 1 21 | 4 47 | 1 31 | 18 59 | 17 10 | 7 37 | 7 25 | 11 59 | | n.a. |
| T 17 | 13 17 | 17 1 | 3 22 | 4 53 | 1 21 | 0 46 | 1 47 | 1 51 | 1 18 | 24 57 | 1 17 | 23 11 | 2 31 | 23 56 | 1 21 | 4 47 | 1 31 | 18 59 | 17 10 | 7 38 | 7 27 | 12 1 | | n.a. |
| F 18 | 12 57 | 14 34 | 2 21 | 4 47 | 1 31 | 1 16 | 1 47 | 1 33 | 1 18 | 24 57 | 1 17 | 23 12 | 2 31 | 23 56 | 1 21 | 4 46 | 1 31 | 18 59 | 17 10 | 7 39 | 7 28 | 12 3 | | n.a. |
| S 19 | 12 36 | 11 14 | 1 9 | 4 43 | 1 41 | 1 46 | 1 47 | 1 15 | 1 18 | 24 57 | 1 16 | 23 13 | 2 31 | 23 56 | 1 21 | 4 46 | 1 31 | 18 59 | 17 10 | 7 39 | 7 29 | 12 4 | | n.a. |
| S 20 | 12 15 | 7 13 | 0s 8 | 4 41 | 1 52 | 2 16 | 1 47 | 0 57 | 1 18 | 24 57 | 1 16 | 23 14 | 2 32 | 23 56 | 1 21 | 4 45 | 1 31 | 18 59 | 17 11 | 7 39 | 7 30 | 12 6 | | n.a. |
| M21 | 11 54 | 2 45 | 1 26 | 4 41 | 2 2 | 2 46 | 1 48 | 0 39 | 1 18 | 24 56 | 1 16 | 23 15 | 2 32 | 23 56 | 1 21 | 4 45 | 1 31 | 18 59 | 17 11 | 7 39 | 7 32 | 12 8 | | n.a. |
| T 22 | 11 32 | 1n55 | 2 39 | 4 44 | 2 12 | 3 16 | 1 47 | 0 21 | 1 18 | 24 56 | 1 15 | 23 15 | 2 32 | 23 56 | 1 21 | 4 44 | 1 31 | 18 59 | 17 11 | 7 39 | 7 33 | 12 9 | | n.a. |
| W23 | 11 11 | 6 28 | 3 42 | 4 49 | 2 21 | 3 46 | 1 47 | 0 3 | 1 18 | 24 56 | 1 15 | 23 16 | 2 33 | 23 56 | 1 21 | 4 44 | 1 31 | 18 58 | 17 11 | 7 38 | 7 34 | 12 11 | | n.a. |
| T 24 | 10 49 | 10 39 | 4 31 | 4 56 | 2 31 | 4 15 | 1 47 | 0n15 | 1 18 | 24 56 | 1 14 | 23 17 | 2 33 | 23 56 | 1 21 | 4 43 | 1 31 | 18 58 | 17 11 | 7 38 | 7 35 | 12 12 | | n.a. |
| F 25 | 10 27 | 14 12 | 5 4 | 5 5 | 2 40 | 4 45 | 1 47 | 0 33 | 1 18 | 24 55 | 1 14 | 23 18 | 2 33 | 23 56 | 1 21 | 4 43 | 1 31 | 18 58 | 17 12 | 7 38 | 7 36 | 12 14 | | n.a. |
| S 26 | 10 4 | 16 52 | 5 17 | 5 18 | 2 48 | 5 14 | 1 47 | 0 51 | 1 18 | 24 55 | 1 14 | 23 18 | 2 34 | 23 56 | 1 21 | 4 42 | 1 31 | 18 58 | 17 12 | 7 38 | 7 38 | 12 16 | | n.a. |
| S 27 | 9 42 | 18 30 | 5 12 | 5 33 | 2 56 | 5 43 | 1 46 | 1 9 | 1 18 | 24 55 | 1 13 | 23 19 | 2 34 | 23 55 | 1 21 | 4 42 | 1 31 | 18 58 | 17 12 | 7 38 | 7 39 | 12 17 | | n.a. |
| M28 | 9 19 | 19 1 | 4 49 | 5 50 | 3 2 | 6 12 | 1 46 | 1 27 | 1 18 | 24 54 | 1 13 | 23 20 | 2 34 | 23 55 | 1 21 | 4 41 | 1 31 | 18 57 | 17 12 | 7 38 | 7 40 | 12 19 | | n.a. |
| T 29 | 8 57 | 18 24 | 4 9 | 6 9 | 3 8 | 6 40 | 1 45 | 1 45 | 1 18 | 24 54 | 1 12 | 23 20 | 2 35 | 23 55 | 1 20 | 4 41 | 1 31 | 18 57 | 17 12 | 7 38 | 7 41 | 12 20 | | n.a. |
| W30 | 8 34 | 16 45 | 3 16 | 6 31 | 3 12 | 7 9 | 1 44 | 2 3 | 1 18 | 24 54 | 1 12 | 23 21 | 2 35 | 23 56 | 1 20 | 4 40 | 1 31 | 18 57 | 17 13 | 7 39 | 7 43 | 12 22 | | n.a. |
| T 31 | 8s11 | 14n13 | 2s13 | 6s54 | 3s15 | 7n37 | 1n44 | 2n21 | 1n18 | 24n53 | 1n12 | 23s21 | 2s35 | 23n56 | 1n20 | 4s40 | 1s31 | 18s57 | 17s13 | 7n39 | 7n44 | 12s23 | | n.a. |

Julian Day Number = -2830932.5, Delta T = 183h53m45s
Ecliptic obliquity = 23°56'36, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°18'58, Lahiri = -174°11'58 Julian Calendar 1 May 12464 BCE == Greg. Calendar 26 Jan. 12464 BCE

The year -12463 astronomical counting style corresponds to year 12464 B.C.E historical counting style.



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## JUNE 12464 BCE (-12463) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 49 49 | 10♓28'30 | 29♌11 | 19°R16 | 16♈13 | 3♈38 | 7°R58 | 1♐11 | 11♊15 | 8°R 3 | 8°R 1 | 10°D52 | 10♍35 | 15♏41 | n.a. | F 1 |
| S 2 | 10 53 45 | 11°28'47 | 11♍58 | 18♓10 | 17°27 | 4°23 | 7°D58 | 1°12 | 11°16 | 8♎ 2 | 8♎ 0 | 10°R52 | 10°32 | 15°48 | n.a. | S 2 |
| S 3 | 10 57 42 | 12°29'06 | 24°32 | 17° 0 | 18°40 | 5° 8 | 7♋58 | 1°13 | 11°17 | 8° 0 | 7°59 | 10♍52 | 10°29 | 15°55 | n.a. | S 3 |
| M 4 | 11 1 38 | 13°29'27 | 6♎52 | 15°46 | 19°53 | 5°53 | 7°59 | 1°14 | 11°18 | 7°59 | 7°58 | 10°52 | 10°26 | 16° 1 | n.a. | M 4 |
| T 5 | 11 5 35 | 14°29'50 | 19° 2 | 14°31 | 21° 5 | 6°39 | 7°59 | 1°15 | 11°19 | 7°57 | 7°57 | 10°51 | 10°23 | 16° 8 | n.a. | T 5 |
| W 6 | 11 9 31 | 15°30'16 | 1♏ 2 | 13°17 | 22°18 | 7°24 | 8° 0 | 1°15 | 11°20 | 7°55 | 7°56 | 10°51 | 10°19 | 16°15 | n.a. | W 6 |
| T 7 | 11 13 28 | 16°30'44 | 12°56 | 12° 7 | 23°31 | 8° 9 | 8° 1 | 1°15 | 11°20 | 7°54 | 7°55 | 10°50 | 10°16 | 16°22 | n.a. | T 7 |
| F 8 | 11 17 24 | 17°31'14 | 24°47 | 11° 1 | 24°44 | 8°54 | 8° 2 | 1°16 | 11°21 | 7°52 | 7°54 | 10°49 | 10°13 | 16°28 | n.a. | F 8 |
| S 9 | 11 21 20 | 18°31'46 | 6♐40 | 10° 3 | 25°57 | 9°40 | 8° 3 | 1°16 | 11°23 | 7°51 | 7°53 | 10°49 | 10°10 | 16°35 | n.a. | S 9 |
| S 10 | 11 25 17 | 19°32'21 | 18°38 | 9°13 | 27° 9 | 10°25 | 8° 4 | 1°R16 | 11°24 | 7°49 | 7°52 | 10°D49 | 10° 7 | 16°42 | n.a. | S 10 |
| M11 | 11 29 13 | 20°32'58 | 0♑47 | 8°34 | 28°22 | 11°10 | 8° 6 | 1°16 | 11°25 | 7°48 | 7°51 | 10°49 | 10° 4 | 16°48 | n.a. | M11 |
| T 12 | 11 33 10 | 21°33'37 | 13°11 | 8° 5 | 29°35 | 11°56 | 8° 8 | 1°16 | 11°26 | 7°46 | 7°50 | 10°49 | 10° 0 | 16°55 | n.a. | T 12 |
| W13 | 11 37 6 | 22°34'18 | 25°54 | 7°48 | 0♉47 | 12°41 | 8°10 | 1°16 | 11°27 | 7°44 | 7°49 | 10°50 | 9°57 | 17° 2 | n.a. | W13 |
| T 14 | 11 41 3 | 23°35'02 | 9♒ 0 | 7°D42 | 2° 0 | 13°27 | 8°12 | 1°15 | 11°29 | 7°43 | 7°47 | 10°52 | 9°54 | 17° 9 | n.a. | T 14 |
| F 15 | 11 44 59 | 24°35'47 | 22°30 | 7°48 | 3°12 | 14°13 | 8°15 | 1°15 | 11°30 | 7°41 | 7°46 | 10°53 | 9°51 | 17°15 | n.a. | F 15 |
| S 16 | 11 48 56 | 25°36'35 | 6♓25 | 8° 5 | 4°25 | 14°58 | 8°17 | 1°14 | 11°31 | 7°39 | 7°45 | 10°R53 | 9°48 | 17°22 | n.a. | S 16 |
| S 17 | 11 52 52 | 26°37'24 | 20°43 | 8°31 | 5°37 | 15°44 | 8°20 | 1°13 | 11°33 | 7°38 | 7°44 | 10°53 | 9°45 | 17°29 | n.a. | S 17 |
| M18 | 11 56 48 | 27°38'15 | 5♈18 | 9° 7 | 6°50 | 16°30 | 8°23 | 1°13 | 11°34 | 7°36 | 7°43 | 10°52 | 9°41 | 17°35 | n.a. | M18 |
| T 19 | 12 0 45 | 28°39'08 | 20° 5 | 9°52 | 8° 2 | 17°16 | 8°26 | 1°12 | 11°36 | 7°34 | 7°42 | 10°50 | 9°38 | 17°42 | n.a. | T 19 |
| W20 | 12 4 41 | 29°40'03 | 4♉55 | 10°44 | 9°14 | 18° 1 | 8°30 | 1°11 | 11°38 | 7°33 | 7°41 | 10°48 | 9°35 | 17°49 | n.a. | W20 |
| T 21 | 12 8 38 | 0♈40'59 | 19°42 | 11°43 | 10°26 | 18°47 | 8°33 | 1°10 | 11°39 | 7°31 | 7°39 | 10°45 | 9°32 | 17°56 | n.a. | T 21 |
| F 22 | 12 12 34 | 1°41'56 | 4♊18 | 12°48 | 11°38 | 19°33 | 8°37 | 1° 8 | 11°41 | 7°29 | 7°38 | 10°43 | 9°29 | 18° 2 | n.a. | F 22 |
| S 23 | 12 16 31 | 2°42'55 | 18°38 | 13°59 | 12°50 | 20°19 | 8°41 | 1° 7 | 11°43 | 7°28 | 7°37 | 10°41 | 9°25 | 18° 9 | n.a. | S 23 |
| S 24 | 12 20 27 | 3°43'55 | 2♋40 | 15°13 | 14° 2 | 21° 5 | 8°45 | 1° 5 | 11°45 | 7°26 | 7°36 | 10°D40 | 9°22 | 18°16 | n.a. | S 24 |
| M25 | 12 24 23 | 4°44'57 | 16°23 | 16°32 | 15°14 | 21°51 | 8°50 | 1° 4 | 11°46 | 7°24 | 7°35 | 10°41 | 9°19 | 18°22 | n.a. | M25 |
| T 26 | 12 28 20 | 5°45'59 | 29°47 | 17°54 | 16°26 | 22°37 | 8°54 | 1° 2 | 11°48 | 7°23 | 7°34 | 10°42 | 9°16 | 18°29 | n.a. | T 26 |
| W27 | 12 32 16 | 6°47'03 | 12♌54 | 19°18 | 17°38 | 23°23 | 8°59 | 1° 0 | 11°50 | 7°21 | 7°33 | 10°44 | 9°13 | 18°36 | n.a. | W27 |
| T 28 | 12 36 13 | 7°48'08 | 25°46 | 20°45 | 18°49 | 24°10 | 9° 4 | 0°58 | 11°52 | 7°19 | 7°31 | 10°45 | 9°10 | 18°43 | n.a. | T 28 |
| F 29 | 12 40 9 | 8°49'14 | 8♍25 | 22°14 | 20° 1 | 24°56 | 9° 9 | 0°56 | 11°54 | 7°17 | 7°30 | 10°R46 | 9° 6 | 18°49 | n.a. | F 29 |
| S 30 | 12 44 5 | 9♈50'22 | 20♍53 | 23♓45 | 21♉12 | 25♈42 | 9♋14 | 0♐54 | 11♊56 | 7♎16 | 7♎29 | 10♍46 | 9♍ 3 | 18♏56 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s47 | 11n 0 | 1s 5 | 7s19 | 3s15 | 8n 5 | 1n43 | 2n40 | 1n18 | 24n53 | 1n11 | 23s22 | 2s36 | 23n56 | 1n20 | 4s39 | 1s31 | 18s56 | 17s13 | 7n39 | 7n45 | 12s25 | | n.a. |
| S 2 | 7 24 | 7 19 | 0n 6 | 7 44 | 3 14 | 8 33 | 1 42 | 2 58 | 1 18 | 24 53 | 1 11 | 23 22 | 2 36 | 23 56 | 1 20 | 4 39 | 1 32 | 18 56 | 17 13 | 7 39 | 7 46 | 12 27 | | n.a. |
| S 3 | 7 1 | 3 22 | 1 15 | 8 9 | 3 11 | 9 1 | 1 41 | 3 16 | 1 18 | 24 52 | 1 10 | 23 23 | 2 36 | 23 56 | 1 20 | 4 38 | 1 32 | 18 56 | 17 13 | 7 39 | 7 48 | 12 28 | | n.a. |
| M 4 | 6 37 | 0s39 | 2 20 | 8 34 | 3 6 | 9 28 | 1 40 | 3 34 | 1 18 | 24 52 | 1 10 | 23 23 | 2 37 | 23 56 | 1 20 | 4 38 | 1 32 | 18 56 | 17 13 | 7 39 | 7 49 | 12 30 | | n.a. |
| T 5 | 6 13 | 4 35 | 3 17 | 8 57 | 2 58 | 9 55 | 1 39 | 3 52 | 1 17 | 24 51 | 1 10 | 23 24 | 2 37 | 23 56 | 1 20 | 4 37 | 1 32 | 18 55 | 17 14 | 7 39 | 7 50 | 12 31 | | n.a. |
| W 6 | 5 50 | 8 16 | 4 4 | 9 17 | 2 48 | 10 22 | 1 37 | 4 10 | 1 17 | 24 51 | 1 9 | 23 24 | 2 37 | 23 56 | 1 20 | 4 36 | 1 32 | 18 55 | 17 14 | 7 39 | 7 51 | 12 33 | | n.a. |
| T 7 | 5 26 | 11 35 | 4 41 | 9 34 | 2 37 | 10 48 | 1 36 | 4 29 | 1 17 | 24 50 | 1 9 | 23 25 | 2 38 | 23 56 | 1 20 | 4 36 | 1 32 | 18 55 | 17 14 | 7 39 | 7 52 | 12 35 | | n.a. |
| F 8 | 5 2 | 14 26 | 5 5 | 9 47 | 2 23 | 11 14 | 1 35 | 4 47 | 1 17 | 24 50 | 1 8 | 23 25 | 2 38 | 23 56 | 1 20 | 4 35 | 1 32 | 18 54 | 17 14 | 7 40 | 7 54 | 12 36 | | n.a. |
| S 9 | 4 38 | 16 40 | 5 17 | 9 56 | 2 9 | 11 40 | 1 33 | 5 5 | 1 17 | 24 49 | 1 8 | 23 26 | 2 38 | 23 56 | 1 20 | 4 35 | 1 32 | 18 54 | 17 14 | 7 40 | 7 55 | 12 38 | | n.a. |
| S 10 | 4 13 | 18 13 | 5 15 | 10 1 | 1 53 | 12 6 | 1 31 | 5 23 | 1 17 | 24 49 | 1 8 | 23 26 | 2 39 | 23 56 | 1 20 | 4 34 | 1 32 | 18 54 | 17 14 | 7 40 | 7 56 | 12 39 | | n.a. |
| M11 | 3 49 | 18 58 | 4 59 | 10 1 | 1 37 | 12 31 | 1 30 | 5 41 | 1 17 | 24 48 | 1 7 | 23 26 | 2 39 | 23 56 | 1 20 | 4 33 | 1 32 | 18 53 | 17 14 | 7 40 | 7 57 | 12 41 | | n.a. |
| T 12 | 3 25 | 18 49 | 4 29 | 9 57 | 1 20 | 12 55 | 1 28 | 5 59 | 1 16 | 24 48 | 1 7 | 23 26 | 2 39 | 23 56 | 1 19 | 4 33 | 1 32 | 18 53 | 17 14 | 7 40 | 7 59 | 12 42 | | n.a. |
| W13 | 3 0 | 17 44 | 3 45 | 9 48 | 1 3 | 13 20 | 1 26 | 6 17 | 1 16 | 24 47 | 1 6 | 23 27 | 2 40 | 23 56 | 1 19 | 4 32 | 1 32 | 18 53 | 17 15 | 7 39 | 8 0 | 12 44 | | n.a. |
| T 14 | 2 36 | 15 41 | 2 48 | 9 35 | 0 47 | 13 44 | 1 24 | 6 35 | 1 16 | 24 47 | 1 6 | 23 27 | 2 40 | 23 57 | 1 19 | 4 31 | 1 32 | 18 52 | 17 15 | 7 39 | 8 1 | 12 46 | | n.a. |
| F 15 | 2 11 | 12 43 | 1 40 | 9 17 | 0 31 | 14 8 | 1 22 | 6 53 | 1 16 | 24 46 | 1 6 | 23 27 | 2 40 | 23 57 | 1 19 | 4 31 | 1 32 | 18 52 | 17 15 | 7 38 | 8 2 | 12 47 | | n.a. |
| S 16 | 1 47 | 8 58 | 0 25 | 8 57 | 0 15 | 14 31 | 1 20 | 7 11 | 1 16 | 24 46 | 1 5 | 23 27 | 2 41 | 23 57 | 1 19 | 4 30 | 1 32 | 18 52 | 17 15 | 7 38 | 8 3 | 12 49 | | n.a. |
| S 17 | 1 22 | 4 35 | 0s54 | 8 33 | 0 0 | 14 54 | 1 18 | 7 29 | 1 16 | 24 45 | 1 5 | 23 28 | 2 41 | 23 57 | 1 19 | 4 30 | 1 32 | 18 51 | 17 15 | 7 38 | 8 5 | 12 50 | | n.a. |
| M18 | 0 57 | 0n 9 | 2 11 | 8 6 | 0n13 | 15 16 | 1 16 | 7 46 | 1 15 | 24 45 | 1 4 | 23 28 | 2 41 | 23 57 | 1 19 | 4 29 | 1 32 | 18 51 | 17 15 | 7 39 | 8 6 | 12 52 | | n.a. |
| T 19 | 0 33 | 4 56 | 3 20 | 7 37 | 0 26 | 15 38 | 1 13 | 8 4 | 1 15 | 24 44 | 1 4 | 23 28 | 2 41 | 23 57 | 1 19 | 4 28 | 1 32 | 18 50 | 17 15 | 7 39 | 8 7 | 12 53 | | n.a. |
| W20 | 0 8 | 9 25 | 4 16 | 7 6 | 0 38 | 16 0 | 1 11 | 8 22 | 1 15 | 24 43 | 1 4 | 23 28 | 2 42 | 23 57 | 1 19 | 4 28 | 1 32 | 18 50 | 17 15 | 7 40 | 8 8 | 12 55 | | n.a. |
| T 21 | 0n17 | 13 18 | 4 55 | 6 33 | 0 49 | 16 21 | 1 9 | 8 40 | 1 15 | 24 43 | 1 3 | 23 28 | 2 42 | 23 58 | 1 19 | 4 27 | 1 32 | 18 50 | 17 15 | 7 41 | 8 10 | 12 56 | | n.a. |
| F 22 | 0 41 | 16 19 | 5 14 | 5 59 | 0 59 | 16 41 | 1 6 | 8 57 | 1 15 | 24 42 | 1 3 | 23 28 | 2 42 | 23 58 | 1 19 | 4 26 | 1 32 | 18 49 | 17 15 | 7 42 | 8 11 | 12 58 | | n.a. |
| S 23 | 1 6 | 18 15 | 5 13 | 5 23 | 1 8 | 17 1 | 1 3 | 9 15 | 1 14 | 24 42 | 1 3 | 23 28 | 2 43 | 23 58 | 1 19 | 4 26 | 1 32 | 18 49 | 17 15 | 7 43 | 8 12 | 13 0 | | n.a. |
| S 24 | 1 31 | 19 2 | 4 53 | 4 46 | 1 17 | 17 21 | 1 1 | 9 32 | 1 14 | 24 41 | 1 2 | 23 28 | 2 43 | 23 58 | 1 19 | 4 25 | 1 32 | 18 48 | 17 15 | 7 43 | 8 13 | 13 1 | | n.a. |
| M25 | 1 55 | 18 40 | 4 17 | 4 8 | 1 24 | 17 40 | 0 58 | 9 50 | 1 14 | 24 40 | 1 2 | 23 28 | 2 43 | 23 58 | 1 19 | 4 24 | 1 32 | 18 48 | 17 15 | 7 43 | 8 14 | 13 3 | | n.a. |
| T 26 | 2 20 | 17 15 | 3 27 | 3 30 | 1 30 | 17 59 | 0 55 | 10 7 | 1 14 | 24 40 | 1 1 | 23 28 | 2 44 | 23 58 | 1 19 | 4 24 | 1 32 | 18 47 | 17 15 | 7 42 | 8 16 | 13 4 | | n.a. |
| W27 | 2 45 | 14 56 | 2 28 | 2 51 | 1 36 | 18 17 | 0 52 | 10 24 | 1 13 | 24 39 | 1 1 | 23 28 | 2 44 | 23 59 | 1 19 | 4 23 | 1 32 | 18 47 | 17 15 | 7 42 | 8 17 | 13 6 | | n.a. |
| T 28 | 3 9 | 11 55 | 1 22 | 2 12 | 1 41 | 18 34 | 0 49 | 10 41 | 1 13 | 24 38 | 1 1 | 23 28 | 2 44 | 23 59 | 1 18 | 4 22 | 1 32 | 18 46 | 17 15 | 7 41 | 8 18 | 13 7 | | n.a. |
| F 29 | 3 34 | 8 23 | 0 13 | 1 33 | 1 45 | 18 51 | 0 46 | 10 59 | 1 13 | 24 37 | 1 0 | 23 27 | 2 45 | 23 59 | 1 18 | 4 22 | 1 32 | 18 46 | 17 15 | 7 41 | 8 19 | 13 9 | | n.a. |
| S 30 | 3n58 | 4n32 | 0n55 | 0s53 | 1n48 | 19n 8 | 0n43 | 11n16 | 1n13 | 24n37 | 1n 0 | 23s27 | 2s45 | 23n59 | 1n18 | 4s21 | 1s32 | 18s45 | 17s15 | 7n41 | 8n21 | 13s10 | | n.a. |

Julian Day Number = -2830901.5, Delta T = 183h53m37s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°18'54, Lahiri = -174°11'54 Julian Calendar 1 June 12464 BCE == Greg. Calendar 26 Feb. 12464 BCE

The year -12463 astronomical counting style corresponds to year 12464 B.C.E historical counting style.



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## JULY 12464 BCE (-12463) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 48 2 | 10♈51'30 | 3♎10 | 25♓16 | 22♉24 | 26♈28 | 9♋19 | 0°R52 | 11♊59 | 7°R14 | 7°R28 | 10°R44 | 9♍ 0 | 19♏ 3 | n.a. | S 1 |
| M 2 | 12 51 58 | 11°52'40 | 15°20 | 26°49 | 23°35 | 27°14 | 9°25 | 0♐50 | 12° 1 | 7♎12 | 7♎27 | 10♍40 | 8°57 | 19° 9 | n.a. | M 2 |
| T 3 | 12 55 55 | 12°53'51 | 27°22 | 28°23 | 24°46 | 28° 1 | 9°31 | 0°47 | 12° 3 | 7°11 | 7°26 | 10°35 | 8°54 | 19°16 | n.a. | T 3 |
| W 4 | 12 59 51 | 13°55'04 | 9♏19 | 29°57 | 25°58 | 28°47 | 9°36 | 0°45 | 12° 5 | 7° 9 | 7°24 | 10°29 | 8°50 | 19°23 | n.a. | W 4 |
| T 5 | 13 3 47 | 14°56'18 | 21°12 | 1♈32 | 27° 9 | 29°33 | 9°42 | 0°42 | 12° 7 | 7° 7 | 7°23 | 10°22 | 8°47 | 19°30 | n.a. | T 5 |
| F 6 | 13 7 44 | 15°57'33 | 3♐ 3 | 3° 7 | 28°20 | 0♉20 | 9°49 | 0°39 | 12°10 | 7° 6 | 7°22 | 10°16 | 8°44 | 19°36 | n.a. | F 6 |
| S 7 | 13 11 40 | 16°58'49 | 14°55 | 4°43 | 29°31 | 1° 6 | 9°55 | 0°36 | 12°12 | 7° 4 | 7°21 | 10°10 | 8°41 | 19°43 | n.a. | S 7 |
| S 8 | 13 15 37 | 18° 0'07 | 26°52 | 6°19 | 0♊41 | 1°53 | 10° 2 | 0°34 | 12°14 | 7° 2 | 7°20 | 10° 6 | 8°38 | 19°50 | n.a. | S 8 |
| M 9 | 13 19 33 | 19° 1'26 | 8♑57 | 7°55 | 1°52 | 2°39 | 10° 8 | 0°31 | 12°17 | 7° 1 | 7°19 | 10° 3 | 8°35 | 19°56 | n.a. | M 9 |
| T 10 | 13 23 30 | 20° 2'47 | 21°16 | 9°30 | 3° 3 | 3°26 | 10°15 | 0°27 | 12°19 | 6°59 | 7°18 | 10°D 3 | 8°31 | 20° 3 | n.a. | T 10 |
| W11 | 13 27 26 | 21° 4'09 | 3♒52 | 11° 6 | 4°13 | 4°12 | 10°22 | 0°24 | 12°22 | 6°57 | 7°17 | 10° 4 | 8°28 | 20°10 | n.a. | W11 |
| T 12 | 13 31 22 | 22° 5'31 | 16°51 | 12°42 | 5°24 | 4°59 | 10°29 | 0°21 | 12°25 | 6°56 | 7°15 | 10° 5 | 8°25 | 20°17 | n.a. | T 12 |
| F 13 | 13 35 19 | 23° 6'55 | 0♓16 | 14°18 | 6°34 | 5°46 | 10°37 | 0°18 | 12°27 | 6°54 | 7°14 | 10° 6 | 8°22 | 20°23 | n.a. | F 13 |
| S 14 | 13 39 15 | 24° 8'20 | 14°10 | 15°54 | 7°44 | 6°32 | 10°44 | 0°14 | 12°30 | 6°52 | 7°13 | 10°R 7 | 8°19 | 20°30 | n.a. | S 14 |
| S 15 | 13 43 12 | 25° 9'46 | 28°31 | 17°30 | 8°54 | 7°19 | 10°52 | 0°11 | 12°32 | 6°51 | 7°12 | 10° 5 | 8°16 | 20°37 | n.a. | S 15 |
| M16 | 13 47 8 | 26°11'13 | 13♈18 | 19° 6 | 10° 4 | 8° 6 | 11° 0 | 0° 7 | 12°35 | 6°49 | 7°11 | 10° 2 | 8°12 | 20°43 | n.a. | M16 |
| T 17 | 13 51 5 | 27°12'40 | 28°23 | 20°41 | 11°14 | 8°52 | 11° 8 | 0° 3 | 12°38 | 6°48 | 7°10 | 9°56 | 8° 9 | 20°50 | n.a. | T 17 |
| W18 | 13 55 1 | 28°14'09 | 13♉37 | 22°17 | 12°24 | 9°39 | 11°16 | 29♏59 | 12°41 | 6°46 | 7° 9 | 9°48 | 8° 6 | 20°57 | n.a. | W18 |
| T 19 | 13 58 57 | 29°15'38 | 28°48 | 23°52 | 13°33 | 10°26 | 11°24 | 29°56 | 12°43 | 6°44 | 7° 8 | 9°40 | 8° 3 | 21° 4 | n.a. | T 19 |
| F 20 | 14 2 54 | 0♉17'07 | 13♊48 | 25°27 | 14°43 | 11°13 | 11°32 | 29°52 | 12°46 | 6°43 | 7° 7 | 9°33 | 8° 0 | 21°10 | n.a. | F 20 |
| S 21 | 14 6 50 | 1°18'37 | 28°27 | 27° 3 | 15°52 | 11°59 | 11°41 | 29°48 | 12°49 | 6°41 | 7° 6 | 9°27 | 7°56 | 21°17 | n.a. | S 21 |
| S 22 | 14 10 47 | 2°20'06 | 12♋41 | 28°38 | 17° 1 | 12°46 | 11°49 | 29°44 | 12°52 | 6°40 | 7° 5 | 9°23 | 7°53 | 21°24 | n.a. | S 22 |
| M23 | 14 14 43 | 3°21'36 | 26°29 | 0♉13 | 18°10 | 13°33 | 11°58 | 29°39 | 12°55 | 6°38 | 7° 4 | 9°21 | 7°50 | 21°30 | n.a. | M23 |
| T 24 | 14 18 40 | 4°23'06 | 9♌50 | 1°48 | 19°19 | 14°20 | 12° 7 | 29°35 | 12°58 | 6°37 | 7° 3 | 9°D21 | 7°47 | 21°37 | n.a. | T 24 |
| W25 | 14 22 36 | 5°24'36 | 22°49 | 3°23 | 20°28 | 15° 7 | 12°16 | 29°31 | 13° 1 | 6°35 | 7° 2 | 9°21 | 7°44 | 21°44 | n.a. | W25 |
| T 26 | 14 26 33 | 6°26'06 | 5♍29 | 4°58 | 21°37 | 15°54 | 12°25 | 29°27 | 13° 4 | 6°34 | 7° 1 | 9°R22 | 7°41 | 21°51 | n.a. | T 26 |
| F 27 | 14 30 29 | 7°27'36 | 17°53 | 6°33 | 22°45 | 16°41 | 12°34 | 29°22 | 13° 7 | 6°33 | 7° 0 | 9°22 | 7°37 | 21°57 | n.a. | F 27 |
| S 28 | 14 34 26 | 8°29'06 | 0♎ 7 | 8° 8 | 23°53 | 17°27 | 12°44 | 29°18 | 13°10 | 6°31 | 6°59 | 9°20 | 7°34 | 22° 4 | n.a. | S 28 |
| S 29 | 14 38 22 | 9°30'36 | 12°12 | 9°43 | 25° 1 | 18°14 | 12°53 | 29°13 | 13°13 | 6°30 | 6°58 | 9°15 | 7°31 | 22°11 | n.a. | S 29 |
| M30 | 14 42 18 | 10°32'06 | 24°11 | 11°18 | 26° 9 | 19° 1 | 13° 3 | 29° 9 | 13°16 | 6°28 | 6°57 | 9° 7 | 7°28 | 22°18 | n.a. | M30 |
| T 31 | 14 46 15 | 11♉33'36 | 6♏ 6 | 12♉53 | 27♊17 | 19♉48 | 13♋13 | 29♏ 4 | 13♊19 | 6♎27 | 6♎56 | 8♍56 | 7♍25 | 22♏24 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n23 | 0n32 | 2n 0 | 0s14 | 1n51 | 19n23 | 0n40 | 11n32 | 1n12 | 24n36 | 1n 0 | 23s27 | 2s45 | 24n 0 | 1n18 | 4s20 | 1s32 | 18s45 | 17s15 | 7n42 | 8n22 | 13s12 | | n.a. |
| M 2 | 4 47 | 3s26 | 2 58 | 0n26 | 1 53 | 19 39 | 0 36 | 11 49 | 1 12 | 24 35 | 0 59 | 23 27 | 2 45 | 24 0 | 1 18 | 4 20 | 1 32 | 18 44 | 17 15 | 7 43 | 8 23 | 13 13 | | n.a. |
| T 3 | 5 12 | 7 13 | 3 48 | 1 5 | 1 55 | 19 54 | 0 33 | 12 6 | 1 12 | 24 34 | 0 59 | 23 27 | 2 46 | 24 0 | 1 18 | 4 19 | 1 32 | 18 44 | 17 15 | 7 45 | 8 24 | 13 15 | | n.a. |
| W 4 | 5 36 | 10 41 | 4 27 | 1 45 | 1 56 | 20 8 | 0 29 | 12 23 | 1 11 | 24 34 | 0 59 | 23 26 | 2 46 | 24 0 | 1 18 | 4 18 | 1 32 | 18 43 | 17 15 | 7 48 | 8 25 | 13 17 | | n.a. |
| T 5 | 6 0 | 13 42 | 4 54 | 2 24 | 1 56 | 20 21 | 0 26 | 12 39 | 1 11 | 24 33 | 0 58 | 23 26 | 2 46 | 24 1 | 1 18 | 4 18 | 1 32 | 18 43 | 17 15 | 7 50 | 8 27 | 13 18 | | n.a. |
| F 6 | 6 24 | 16 9 | 5 9 | 3 2 | 1 56 | 20 34 | 0 22 | 12 56 | 1 11 | 24 32 | 0 58 | 23 26 | 2 47 | 24 1 | 1 18 | 4 17 | 1 32 | 18 42 | 17 15 | 7 53 | 8 28 | 13 20 | | n.a. |
| S 7 | 6 48 | 17 56 | 5 10 | 3 41 | 1 56 | 20 47 | 0 19 | 13 12 | 1 10 | 24 31 | 0 57 | 23 25 | 2 47 | 24 1 | 1 18 | 4 16 | 1 32 | 18 42 | 17 15 | 7 55 | 8 29 | 13 21 | | n.a. |
| S 8 | 7 12 | 18 56 | 4 58 | 4 19 | 1 55 | 20 58 | 0 15 | 13 28 | 1 10 | 24 30 | 0 57 | 23 25 | 2 47 | 24 1 | 1 18 | 4 16 | 1 32 | 18 41 | 17 15 | 7 56 | 8 30 | 13 23 | | n.a. |
| M 9 | 7 36 | 19 6 | 4 33 | 4 56 | 1 54 | 21 9 | 0 11 | 13 44 | 1 10 | 24 29 | 0 57 | 23 25 | 2 47 | 24 2 | 1 18 | 4 15 | 1 32 | 18 41 | 17 15 | 7 57 | 8 31 | 13 24 | | n.a. |
| T 10 | 8 0 | 18 22 | 3 55 | 5 34 | 1 53 | 21 20 | 0 8 | 14 0 | 1 9 | 24 29 | 0 56 | 23 24 | 2 48 | 24 2 | 1 18 | 4 14 | 1 32 | 18 40 | 17 15 | 7 58 | 8 33 | 13 26 | | n.a. |
| W11 | 8 23 | 16 43 | 3 4 | 6 10 | 1 51 | 21 30 | 0 4 | 14 16 | 1 9 | 24 28 | 0 56 | 23 24 | 2 48 | 24 2 | 1 18 | 4 14 | 1 32 | 18 40 | 17 15 | 7 57 | 8 34 | 13 27 | | n.a. |
| T 12 | 8 47 | 14 10 | 2 3 | 6 47 | 1 48 | 21 39 | 0s 0 | 14 32 | 1 9 | 24 27 | 0 56 | 23 23 | 2 48 | 24 2 | 1 18 | 4 13 | 1 32 | 18 39 | 17 15 | 7 57 | 8 35 | 13 29 | | n.a. |
| F 13 | 9 10 | 10 47 | 0 53 | 7 23 | 1 46 | 21 48 | 0 4 | 14 47 | 1 8 | 24 26 | 0 55 | 23 23 | 2 48 | 24 3 | 1 18 | 4 12 | 1 32 | 18 39 | 17 14 | 7 56 | 8 36 | 13 30 | | n.a. |
| S 14 | 9 33 | 6 42 | 0s22 | 7 58 | 1 43 | 21 56 | 0 8 | 15 3 | 1 8 | 24 25 | 0 55 | 23 22 | 2 49 | 24 3 | 1 18 | 4 12 | 1 32 | 18 38 | 17 14 | 7 56 | 8 38 | 13 32 | | n.a. |
| S 15 | 9 56 | 2 6 | 1 38 | 8 33 | 1 40 | 22 3 | 0 12 | 15 18 | 1 8 | 24 24 | 0 55 | 23 22 | 2 49 | 24 3 | 1 17 | 4 11 | 1 32 | 18 38 | 17 14 | 7 57 | 8 39 | 13 33 | | n.a. |
| M16 | 10 19 | 2n45 | 2 50 | 9 7 | 1 37 | 22 10 | 0 16 | 15 33 | 1 7 | 24 23 | 0 54 | 23 21 | 2 49 | 24 4 | 1 17 | 4 10 | 1 32 | 18 37 | 17 14 | 7 58 | 8 40 | 13 35 | | n.a. |
| T 17 | 10 41 | 7 32 | 3 51 | 9 41 | 1 33 | 22 16 | 0 20 | 15 48 | 1 7 | 24 22 | 0 54 | 23 21 | 2 49 | 24 4 | 1 17 | 4 10 | 1 32 | 18 37 | 17 14 | 8 0 | 8 41 | 13 36 | | n.a. |
| W18 | 11 4 | 11 52 | 4 36 | 10 14 | 1 29 | 22 21 | 0 24 | 16 3 | 1 6 | 24 21 | 0 54 | 23 20 | 2 50 | 24 4 | 1 17 | 4 9 | 1 32 | 18 36 | 17 14 | 8 3 | 8 42 | 13 38 | | n.a. |
| T 19 | 11 26 | 15 24 | 5 2 | 10 46 | 1 25 | 22 26 | 0 29 | 16 18 | 1 6 | 24 20 | 0 54 | 23 19 | 2 50 | 24 5 | 1 17 | 4 8 | 1 32 | 18 35 | 17 14 | 8 6 | 8 44 | 13 39 | | n.a. |
| F 20 | 11 48 | 17 52 | 5 7 | 11 18 | 1 21 | 22 30 | 0 33 | 16 33 | 1 6 | 24 19 | 0 53 | 23 19 | 2 50 | 24 5 | 1 17 | 4 8 | 1 32 | 18 35 | 17 14 | 8 9 | 8 45 | 13 41 | | n.a. |
| S 21 | 12 10 | 19 5 | 4 51 | 11 49 | 1 17 | 22 34 | 0 37 | 16 47 | 1 5 | 24 18 | 0 53 | 23 18 | 2 50 | 24 5 | 1 17 | 4 7 | 1 32 | 18 34 | 17 13 | 8 12 | 8 46 | 13 42 | | n.a. |
| S 22 | 12 32 | 19 3 | 4 17 | 12 20 | 1 12 | 22 37 | 0 41 | 17 1 | 1 5 | 24 17 | 0 53 | 23 17 | 2 50 | 24 6 | 1 17 | 4 6 | 1 32 | 18 34 | 17 13 | 8 13 | 8 47 | 13 44 | | n.a. |
| M23 | 12 53 | 17 52 | 3 30 | 12 50 | 1 7 | 22 39 | 0 46 | 17 16 | 1 4 | 24 16 | 0 52 | 23 16 | 2 51 | 24 6 | 1 17 | 4 6 | 1 32 | 18 33 | 17 13 | 8 14 | 8 48 | 13 45 | | n.a. |
| T 24 | 13 15 | 15 43 | 2 32 | 13 19 | 1 2 | 22 40 | 0 50 | 17 29 | 1 4 | 24 14 | 0 52 | 23 16 | 2 51 | 24 6 | 1 17 | 4 5 | 1 32 | 18 33 | 17 13 | 8 14 | 8 50 | 13 47 | | n.a. |
| W25 | 13 36 | 12 49 | 1 28 | 13 48 | 0 57 | 22 41 | 0 54 | 17 43 | 1 4 | 24 13 | 0 52 | 23 15 | 2 51 | 24 7 | 1 17 | 4 5 | 1 32 | 18 32 | 17 13 | 8 14 | 8 51 | 13 48 | | n.a. |
| T 26 | 13 56 | 9 22 | 0 21 | 14 16 | 0 52 | 22 42 | 0 59 | 17 57 | 1 3 | 24 12 | 0 51 | 23 14 | 2 51 | 24 7 | 1 17 | 4 4 | 1 32 | 18 32 | 17 13 | 8 13 | 8 52 | 13 50 | | n.a. |
| F 27 | 14 17 | 5 35 | 0n46 | 14 43 | 0 47 | 22 41 | 1 3 | 18 10 | 1 3 | 24 11 | 0 51 | 23 13 | 2 51 | 24 7 | 1 17 | 4 3 | 1 32 | 18 31 | 17 12 | 8 13 | 8 53 | 13 51 | | n.a. |
| S 28 | 14 37 | 1 37 | 1 49 | 15 10 | 0 41 | 22 40 | 1 8 | 18 23 | 1 2 | 24 10 | 0 51 | 23 12 | 2 51 | 24 8 | 1 17 | 4 3 | 1 32 | 18 30 | 17 12 | 8 14 | 8 54 | 13 53 | | n.a. |
| S 29 | 14 57 | 2s22 | 2 46 | 15 36 | 0 36 | 22 39 | 1 12 | 18 36 | 1 2 | 24 8 | 0 50 | 23 12 | 2 52 | 24 8 | 1 17 | 4 2 | 1 32 | 18 30 | 17 12 | 8 16 | 8 56 | 13 54 | | n.a. |
| M30 | 15 17 | 6 14 | 3 36 | 16 1 | 0 30 | 22 36 | 1 17 | 18 49 | 1 1 | 24 7 | 0 50 | 23 11 | 2 52 | 24 8 | 1 17 | 4 2 | 1 32 | 18 29 | 17 12 | 8 19 | 8 57 | 13 56 | | n.a. |
| T 31 | 15n37 | 9s50 | 4n15 | 16n25 | 0n25 | 22n34 | 1s21 | 19n 2 | 1n 1 | 24n 6 | 0n50 | 23s10 | 2s52 | 24n 9 | 1n17 | 4s 1 | 1s32 | 18s29 | 17s12 | 8n23 | 8n58 | 13s57 | | n.a. |

Julian Day Number = -2830871.5, Delta T = 183h53m30s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°18'50, Lahiri = -174°11'50 Julian Calendar 1 July 12464 BCE == Greg. Calendar 28 March 12464 BCE

The year -12463 astronomical counting style corresponds to year 12464 B.C.E historical counting style.



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## AUGUST 12464 BCE (-12463) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 50 11 | 12♉35'05 | 18♏ 0 | 14♉28 | 28♊25 | 20♉35 | 13♋23 | 29°R 0 | 13♊23 | 6°R26 | 6°R55 | 8°R44 | 7♍22 | 22♏31 | n.a. | W 1 |
| T 2 | 14 54 8 | 13°36'35 | 29°52 | 16° 3 | 29°32 | 21°22 | 13°33 | 28♏55 | 13°26 | 6♎25 | 6♎54 | 8♍31 | 7°18 | 22°38 | n.a. | T 2 |
| F 3 | 14 58 4 | 14°38'06 | 11♐45 | 17°38 | 0♋39 | 22° 9 | 13°43 | 28°50 | 13°29 | 6°23 | 6°53 | 8°18 | 7°15 | 22°44 | n.a. | F 3 |
| S 4 | 15 2 1 | 15°39'36 | 23°39 | 19°14 | 1°46 | 22°56 | 13°53 | 28°45 | 13°32 | 6°22 | 6°52 | 8° 6 | 7°12 | 22°51 | n.a. | S 4 |
| S 5 | 15 5 57 | 16°41'06 | 5♑39 | 20°49 | 2°53 | 23°43 | 14° 3 | 28°41 | 13°36 | 6°21 | 6°51 | 7°56 | 7° 9 | 22°58 | n.a. | S 5 |
| M 6 | 15 9 54 | 17°42'36 | 17°45 | 22°25 | 3°59 | 24°30 | 14°14 | 28°36 | 13°39 | 6°20 | 6°50 | 7°49 | 7° 6 | 23° 5 | n.a. | M 6 |
| T 7 | 15 13 50 | 18°44'06 | 0♒ 2 | 24° 1 | 5° 5 | 25°17 | 14°24 | 28°31 | 13°42 | 6°18 | 6°50 | 7°45 | 7° 2 | 23°11 | n.a. | T 7 |
| W 8 | 15 17 47 | 19°45'36 | 12°33 | 25°37 | 6°11 | 26° 4 | 14°35 | 28°26 | 13°46 | 6°17 | 6°49 | 7°44 | 6°59 | 23°18 | n.a. | W 8 |
| T 9 | 15 21 43 | 20°47'06 | 25°25 | 27°13 | 7°17 | 26°51 | 14°46 | 28°21 | 13°49 | 6°16 | 6°48 | 7°D43 | 6°56 | 23°25 | n.a. | T 9 |
| F 10 | 15 25 40 | 21°48'35 | 8♓39 | 28°49 | 8°23 | 27°38 | 14°56 | 28°16 | 13°52 | 6°15 | 6°47 | 7°R44 | 6°53 | 23°31 | n.a. | F 10 |
| S 11 | 15 29 36 | 22°50'05 | 22°22 | 0♊25 | 9°28 | 28°25 | 15° 7 | 28°11 | 13°56 | 6°14 | 6°46 | 7°43 | 6°50 | 23°38 | n.a. | S 11 |
| S 12 | 15 33 33 | 23°51'34 | 6♈33 | 2° 2 | 10°33 | 29°12 | 15°18 | 28° 6 | 13°59 | 6°13 | 6°46 | 7°40 | 6°47 | 23°45 | n.a. | S 12 |
| M13 | 15 37 30 | 24°53'04 | 21°12 | 3°39 | 11°38 | 29°59 | 15°30 | 28° 1 | 14° 2 | 6°12 | 6°45 | 7°35 | 6°43 | 23°52 | n.a. | M13 |
| T 14 | 15 41 26 | 25°54'32 | 6♉16 | 5°15 | 12°43 | 0♊47 | 15°41 | 27°57 | 14° 6 | 6°11 | 6°44 | 7°26 | 6°40 | 23°58 | n.a. | T 14 |
| W15 | 15 45 23 | 26°56'01 | 21°34 | 6°52 | 13°47 | 1°34 | 15°52 | 27°52 | 14° 9 | 6°10 | 6°44 | 7°16 | 6°37 | 24° 5 | n.a. | W15 |
| T 16 | 15 49 19 | 27°57'29 | 6♊56 | 8°29 | 14°51 | 2°21 | 16° 4 | 27°47 | 14°13 | 6° 9 | 6°43 | 7° 4 | 6°34 | 24°12 | n.a. | T 16 |
| F 17 | 15 53 16 | 28°58'56 | 22°11 | 10° 6 | 15°54 | 3° 8 | 16°15 | 27°42 | 14°16 | 6° 8 | 6°42 | 6°52 | 6°31 | 24°19 | n.a. | F 17 |
| S 18 | 15 57 12 | 0♊ 0'22 | 7♋ 7 | 11°43 | 16°58 | 3°55 | 16°27 | 27°37 | 14°20 | 6° 7 | 6°42 | 6°43 | 6°27 | 24°25 | n.a. | S 18 |
| S 19 | 16 1 9 | 1° 1'47 | 21°36 | 13°19 | 18° 1 | 4°42 | 16°38 | 27°32 | 14°23 | 6° 6 | 6°41 | 6°35 | 6°24 | 24°32 | n.a. | S 19 |
| M20 | 16 5 5 | 2° 3'11 | 5♌36 | 14°56 | 19° 3 | 5°29 | 16°50 | 27°27 | 14°27 | 6° 6 | 6°40 | 6°31 | 6°21 | 24°39 | n.a. | M20 |
| T 21 | 16 9 2 | 3° 4'34 | 19° 5 | 16°32 | 20° 6 | 6°16 | 17° 2 | 27°22 | 14°30 | 6° 5 | 6°40 | 6°29 | 6°18 | 24°45 | n.a. | T 21 |
| W22 | 16 12 59 | 4° 5'56 | 2♍ 8 | 18° 7 | 21° 8 | 7° 3 | 17°14 | 27°17 | 14°34 | 6° 4 | 6°39 | 6°29 | 6°15 | 24°52 | n.a. | W22 |
| T 23 | 16 16 55 | 5° 7'17 | 14°47 | 19°43 | 22° 9 | 7°50 | 17°26 | 27°12 | 14°37 | 6° 3 | 6°39 | 6°29 | 6°12 | 24°59 | n.a. | T 23 |
| F 24 | 16 20 52 | 6° 8'36 | 27° 7 | 21°17 | 23°10 | 8°37 | 17°38 | 27° 7 | 14°41 | 6° 3 | 6°38 | 6°28 | 6° 8 | 25° 6 | n.a. | F 24 |
| S 25 | 16 24 48 | 7° 9'54 | 9♎14 | 22°50 | 24°11 | 9°24 | 17°50 | 27° 2 | 14°44 | 6° 2 | 6°38 | 6°24 | 6° 5 | 25°12 | n.a. | S 25 |
| S 26 | 16 28 45 | 8°11'10 | 21°13 | 24°22 | 25°12 | 10°11 | 18° 3 | 26°57 | 14°48 | 6° 1 | 6°37 | 6°19 | 6° 2 | 25°19 | n.a. | S 26 |
| M27 | 16 32 42 | 9°12'25 | 3♏ 6 | 25°52 | 26°12 | 10°58 | 18°15 | 26°53 | 14°52 | 6° 1 | 6°37 | 6°10 | 5°59 | 25°26 | n.a. | M27 |
| T 28 | 16 36 38 | 10°13'39 | 14°57 | 27°21 | 27°11 | 11°45 | 18°27 | 26°48 | 14°55 | 6° 0 | 6°36 | 5°58 | 5°56 | 25°32 | n.a. | T 28 |
| W29 | 16 40 35 | 11°14'52 | 26°49 | 28°47 | 28°10 | 12°32 | 18°40 | 26°43 | 14°59 | 6° 0 | 6°36 | 5°44 | 5°53 | 25°39 | n.a. | W29 |
| T 30 | 16 44 31 | 12°16'04 | 8♐43 | 0♋10 | 29° 8 | 13°19 | 18°52 | 26°38 | 15° 2 | 5°59 | 6°35 | 5°29 | 5°49 | 25°46 | n.a. | T 30 |
| F 31 | 16 48 28 | 13♊17'14 | 20♐40 | 1♋30 | 0♌ 6 | 14♊ 6 | 19♋ 5 | 26♏34 | 15♊ 6 | 5♎59 | 6♎35 | 5♍14 | 5♍46 | 25♏53 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n56 | 13s 1 | 4n43 | 16n49 | 0n19 | 22n30 | 1s26 | 19n14 | 1n 0 | 24n 5 | 0n50 | 23s 9 | 2s52 | 24n 9 | 1n17 | 4s 1 | 1s32 | 18s28 | 17s11 | 8n28 | 8n59 | 13s59 | | n.a. |
| T 2 | 16 15 | 15 41 | 4 59 | 17 12 | 0 13 | 22 26 | 1 30 | 19 27 | 1 0 | 24 3 | 0 49 | 23 8 | 2 52 | 24 10 | 1 17 | 4 0 | 1 32 | 18 28 | 17 11 | 8 33 | 9 1 | 14 0 | | n.a. |
| F 3 | 16 34 | 17 41 | 5 2 | 17 34 | 0 7 | 22 22 | 1 35 | 19 39 | 0 59 | 24 2 | 0 49 | 23 7 | 2 52 | 24 10 | 1 17 | 4 0 | 1 32 | 18 27 | 17 11 | 8 38 | 9 2 | 14 2 | | n.a. |
| S 4 | 16 52 | 18 56 | 4 52 | 17 55 | 0 1 | 22 17 | 1 39 | 19 51 | 0 59 | 24 1 | 0 49 | 23 6 | 2 52 | 24 10 | 1 17 | 3 59 | 1 32 | 18 26 | 17 11 | 8 42 | 9 3 | 14 3 | | n.a. |
| S 5 | 17 10 | 19 21 | 4 29 | 18 16 | 0s 5 | 22 11 | 1 44 | 20 2 | 0 58 | 23 59 | 0 48 | 23 5 | 2 53 | 24 11 | 1 17 | 3 59 | 1 32 | 18 26 | 17 11 | 8 46 | 9 4 | 14 5 | | n.a. |
| M 6 | 17 28 | 18 53 | 3 53 | 18 35 | 0 11 | 22 5 | 1 48 | 20 14 | 0 58 | 23 58 | 0 48 | 23 4 | 2 53 | 24 11 | 1 17 | 3 58 | 1 32 | 18 25 | 17 10 | 8 49 | 9 5 | 14 6 | | n.a. |
| T 7 | 17 45 | 17 32 | 3 6 | 18 54 | 0 17 | 21 58 | 1 53 | 20 25 | 0 57 | 23 56 | 0 48 | 23 3 | 2 53 | 24 12 | 1 17 | 3 58 | 1 32 | 18 25 | 17 10 | 8 50 | 9 7 | 14 8 | | n.a. |
| W 8 | 18 2 | 15 19 | 2 10 | 19 12 | 0 23 | 21 50 | 1 58 | 20 36 | 0 57 | 23 55 | 0 48 | 23 2 | 2 53 | 24 12 | 1 17 | 3 57 | 1 32 | 18 24 | 17 10 | 8 51 | 9 8 | 14 9 | | n.a. |
| T 9 | 18 19 | 12 18 | 1 5 | 19 29 | 0 29 | 21 42 | 2 2 | 20 47 | 0 56 | 23 54 | 0 47 | 23 1 | 2 53 | 24 12 | 1 17 | 3 57 | 1 32 | 18 24 | 17 10 | 8 51 | 9 9 | 14 11 | | n.a. |
| F 10 | 18 35 | 8 34 | 0s 5 | 19 45 | 0 35 | 21 34 | 2 7 | 20 57 | 0 56 | 23 52 | 0 47 | 23 0 | 2 53 | 24 13 | 1 16 | 3 56 | 1 32 | 18 23 | 17 9 | 8 51 | 9 10 | 14 12 | | n.a. |
| S 11 | 18 52 | 4 16 | 1 17 | 20 0 | 0 41 | 21 25 | 2 11 | 21 7 | 0 55 | 23 50 | 0 47 | 22 59 | 2 53 | 24 13 | 1 16 | 3 56 | 1 32 | 18 23 | 17 9 | 8 51 | 9 11 | 14 14 | | n.a. |
| S 12 | 19 7 | 0n25 | 2 27 | 20 14 | 0 47 | 21 16 | 2 16 | 21 17 | 0 55 | 23 49 | 0 47 | 22 58 | 2 53 | 24 13 | 1 16 | 3 55 | 1 32 | 18 22 | 17 9 | 8 52 | 9 13 | 14 15 | | n.a. |
| M13 | 19 23 | 5 13 | 3 29 | 20 28 | 0 53 | 21 6 | 2 20 | 21 27 | 0 54 | 23 47 | 0 46 | 22 57 | 2 53 | 24 14 | 1 16 | 3 55 | 1 32 | 18 21 | 17 9 | 8 54 | 9 14 | 14 16 | | n.a. |
| T 14 | 19 38 | 9 50 | 4 18 | 20 40 | 0 58 | 20 56 | 2 24 | 21 37 | 0 54 | 23 46 | 0 46 | 22 56 | 2 53 | 24 14 | 1 16 | 3 54 | 1 32 | 18 21 | 17 8 | 8 58 | 9 15 | 14 18 | | n.a. |
| W15 | 19 52 | 13 52 | 4 50 | 20 52 | 1 4 | 20 45 | 2 29 | 21 46 | 0 53 | 23 44 | 0 46 | 22 54 | 2 53 | 24 15 | 1 16 | 3 54 | 1 32 | 18 20 | 17 8 | 9 2 | 9 16 | 14 19 | | n.a. |
| T 16 | 20 7 | 16 59 | 5 1 | 21 2 | 1 10 | 20 34 | 2 33 | 21 55 | 0 52 | 23 43 | 0 46 | 22 53 | 2 53 | 24 15 | 1 16 | 3 54 | 1 32 | 18 20 | 17 8 | 9 6 | 9 17 | 14 21 | | n.a. |
| F 17 | 20 21 | 18 52 | 4 51 | 21 12 | 1 15 | 20 22 | 2 38 | 22 4 | 0 52 | 23 41 | 0 45 | 22 52 | 2 53 | 24 15 | 1 16 | 3 53 | 1 32 | 18 19 | 17 7 | 9 10 | 9 19 | 14 22 | | n.a. |
| S 18 | 20 34 | 19 25 | 4 20 | 21 20 | 1 20 | 20 10 | 2 42 | 22 13 | 0 51 | 23 39 | 0 45 | 22 51 | 2 53 | 24 16 | 1 16 | 3 53 | 1 32 | 18 19 | 17 7 | 9 14 | 9 20 | 14 24 | | n.a. |
| S 19 | 20 47 | 18 39 | 3 34 | 21 28 | 1 25 | 19 58 | 2 46 | 22 21 | 0 51 | 23 37 | 0 45 | 22 50 | 2 53 | 24 16 | 1 16 | 3 52 | 1 32 | 18 18 | 17 7 | 9 17 | 9 21 | 14 25 | | n.a. |
| M20 | 21 0 | 16 45 | 2 36 | 21 35 | 1 30 | 19 45 | 2 50 | 22 29 | 0 50 | 23 36 | 0 45 | 22 49 | 2 53 | 24 17 | 1 16 | 3 52 | 1 32 | 18 18 | 17 7 | 9 18 | 9 22 | 14 27 | | n.a. |
| T 21 | 21 12 | 13 59 | 1 31 | 21 41 | 1 35 | 19 32 | 2 54 | 22 37 | 0 50 | 23 34 | 0 44 | 22 48 | 2 53 | 24 17 | 1 16 | 3 52 | 1 32 | 18 17 | 17 6 | 9 19 | 9 23 | 14 28 | | n.a. |
| W22 | 21 24 | 10 35 | 0 23 | 21 46 | 1 39 | 19 18 | 2 59 | 22 45 | 0 49 | 23 32 | 0 44 | 22 46 | 2 53 | 24 17 | 1 16 | 3 51 | 1 32 | 18 17 | 17 6 | 9 19 | 9 25 | 14 30 | | n.a. |
| T 23 | 21 36 | 6 47 | 0n44 | 21 50 | 1 43 | 19 5 | 3 3 | 22 52 | 0 48 | 23 30 | 0 44 | 22 45 | 2 53 | 24 18 | 1 16 | 3 51 | 1 32 | 18 16 | 17 6 | 9 19 | 9 26 | 14 31 | | n.a. |
| F 24 | 21 47 | 2 48 | 1 47 | 21 53 | 1 46 | 18 50 | 3 7 | 22 59 | 0 48 | 23 28 | 0 44 | 22 44 | 2 53 | 24 18 | 1 16 | 3 51 | 1 32 | 18 16 | 17 5 | 9 20 | 9 27 | 14 32 | | n.a. |
| S 25 | 21 57 | 1s14 | 2 44 | 21 55 | 1 49 | 18 36 | 3 11 | 23 6 | 0 47 | 23 27 | 0 43 | 22 43 | 2 53 | 24 19 | 1 16 | 3 51 | 1 32 | 18 15 | 17 5 | 9 21 | 9 28 | 14 34 | | n.a. |
| S 26 | 22 7 | 5 10 | 3 33 | 21 57 | 1 52 | 18 22 | 3 14 | 23 13 | 0 47 | 23 25 | 0 43 | 22 42 | 2 53 | 24 19 | 1 16 | 3 50 | 1 32 | 18 15 | 17 5 | 9 23 | 9 29 | 14 35 | | n.a. |
| M27 | 22 17 | 8 52 | 4 12 | 21 58 | 1 54 | 18 7 | 3 18 | 23 19 | 0 46 | 23 23 | 0 43 | 22 41 | 2 53 | 24 19 | 1 16 | 3 50 | 1 32 | 18 14 | 17 4 | 9 26 | 9 30 | 14 37 | | n.a. |
| T 28 | 22 26 | 12 12 | 4 40 | 21 59 | 1 56 | 17 52 | 3 22 | 23 25 | 0 45 | 23 21 | 0 43 | 22 39 | 2 53 | 24 20 | 1 16 | 3 50 | 1 32 | 18 14 | 17 4 | 9 31 | 9 32 | 14 38 | | n.a. |
| W29 | 22 35 | 15 3 | 4 56 | 22 0 | 1 57 | 17 36 | 3 26 | 23 31 | 0 45 | 23 19 | 0 43 | 22 38 | 2 53 | 24 20 | 1 16 | 3 49 | 1 32 | 18 13 | 17 4 | 9 36 | 9 33 | 14 40 | | n.a. |
| T 30 | 22 44 | 17 17 | 5 0 | 22 0 | 1 57 | 17 21 | 3 29 | 23 36 | 0 44 | 23 17 | 0 42 | 22 37 | 2 53 | 24 21 | 1 16 | 3 49 | 1 32 | 18 13 | 17 3 | 9 42 | 9 34 | 14 41 | | n.a. |
| F 31 | 22n52 | 18s48 | 4n49 | 22n 0 | 1s56 | 17n 5 | 3s33 | 23n42 | 0n43 | 23n15 | 0n42 | 22s36 | 2s53 | 24n21 | 1n16 | 3s49 | 1s31 | 18s12 | 17s 3 | 9n47 | 9n35 | 14s42 | | n.a. |

Julian Day Number = -2830840.5, Delta T = 183h53m22s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°18'46, Lahiri = -174°11'46 Julian Calendar 1 Aug. 12464 BCE == Greg. Calendar 28 Apr. 12464 BCE

The year -12463 astronomical counting style corresponds to year 12464 B.C.E historical counting style.



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## SEPTEMBER 12464 BCE (-12463) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 52 25 | 14♊18'22 | 2♉41 | 2♋47 | 1♌ 4 | 14♊53 | 19♋17 | 26°R29 | 15♊ 9 | 5°R58 | 6°R35 | 5°R 1 | 5♍43 | 25♏59 | n.a. | S 1 |
| S 2 | 16 56 21 | 15°19'30 | 14°49 | 3°58 | 2° 1 | 15°40 | 19°30 | 26♏25 | 15°13 | 5♎58 | 6♎34 | 4♍49 | 5°40 | 26° 6 | n.a. | S 2 |
| M 3 | 17 0 18 | 16°20'36 | 27° 3 | 5° 5 | 2°57 | 16°27 | 19°43 | 26°20 | 15°17 | 5°58 | 6°34 | 4°41 | 5°37 | 26°13 | n.a. | M 3 |
| T 4 | 17 4 15 | 17°21'41 | 9♒26 | 6° 5 | 3°53 | 17°14 | 19°56 | 26°16 | 15°20 | 5°57 | 6°34 | 4°36 | 5°33 | 26°20 | n.a. | T 4 |
| W 5 | 17 8 11 | 18°22'45 | 22° 2 | 6°59 | 4°48 | 18° 1 | 20° 9 | 26°11 | 15°24 | 5°57 | 6°33 | 4°33 | 5°30 | 26°26 | n.a. | W 5 |
| T 6 | 17 12 8 | 19°23'48 | 4♓53 | 7°45 | 5°43 | 18°48 | 20°22 | 26° 7 | 15°27 | 5°57 | 6°33 | 4°D33 | 5°27 | 26°33 | n.a. | T 6 |
| F 7 | 17 16 5 | 20°24'49 | 18° 4 | 8°22 | 6°37 | 19°34 | 20°35 | 26° 3 | 15°31 | 5°57 | 6°33 | 4°R33 | 5°24 | 26°40 | n.a. | F 7 |
| S 8 | 17 20 1 | 21°25'49 | 1♈36 | 8°50 | 7°30 | 20°21 | 20°48 | 25°58 | 15°34 | 5°56 | 6°33 | 4°33 | 5°21 | 26°46 | n.a. | S 8 |
| S 9 | 17 23 58 | 22°26'48 | 15°34 | 9° 7 | 8°22 | 21° 8 | 21° 1 | 25°54 | 15°38 | 5°56 | 6°33 | 4°31 | 5°18 | 26°53 | n.a. | S 9 |
| M10 | 17 27 54 | 23°27'46 | 29°57 | 9°R14 | 9°14 | 21°55 | 21°14 | 25°50 | 15°42 | 5°56 | 6°32 | 4°26 | 5°14 | 27° 0 | n.a. | M10 |
| T 11 | 17 31 51 | 24°28'42 | 14♉43 | 9°10 | 10° 5 | 22°42 | 21°27 | 25°46 | 15°45 | 5°56 | 6°32 | 4°19 | 5°11 | 27° 7 | n.a. | T 11 |
| W12 | 17 35 48 | 25°29'36 | 29°46 | 8°55 | 10°56 | 23°29 | 21°40 | 25°42 | 15°49 | 5°56 | 6°32 | 4°10 | 5° 8 | 27°13 | n.a. | W12 |
| T 13 | 17 39 44 | 26°30'30 | 14♊57 | 8°28 | 11°45 | 24°15 | 21°54 | 25°38 | 15°52 | 5°D56 | 6°32 | 3°59 | 5° 5 | 27°20 | n.a. | T 13 |
| F 14 | 17 43 41 | 27°31'21 | 0♋ 6 | 7°50 | 12°34 | 25° 2 | 22° 7 | 25°34 | 15°56 | 5°56 | 6°32 | 3°49 | 5° 2 | 27°27 | n.a. | F 14 |
| S 15 | 17 47 38 | 28°32'11 | 15° 3 | 7° 3 | 13°21 | 25°49 | 22°20 | 25°31 | 15°59 | 5°56 | 6°32 | 3°40 | 4°59 | 27°34 | n.a. | S 15 |
| S 16 | 17 51 35 | 29°32'59 | 29°38 | 6° 7 | 14° 8 | 26°36 | 22°34 | 25°27 | 16° 3 | 5°56 | 6°32 | 3°33 | 4°55 | 27°40 | n.a. | S 16 |
| M17 | 17 55 31 | 0♋33'44 | 13♌46 | 5° 3 | 14°54 | 27°22 | 22°47 | 25°23 | 16° 6 | 5°56 | 6°D32 | 3°29 | 4°52 | 27°47 | n.a. | M17 |
| T 18 | 17 59 28 | 1°34'28 | 27°25 | 3°55 | 15°39 | 28° 9 | 23° 1 | 25°20 | 16°10 | 5°56 | 6°32 | 3°D27 | 4°49 | 27°54 | n.a. | T 18 |
| W19 | 18 3 25 | 2°35'09 | 10♍35 | 2°43 | 16°23 | 28°56 | 23°14 | 25°16 | 16°13 | 5°57 | 6°32 | 3°27 | 4°46 | 28° 0 | n.a. | W19 |
| T 20 | 18 7 21 | 3°35'49 | 23°20 | 1°30 | 17° 6 | 29°42 | 23°28 | 25°13 | 16°17 | 5°57 | 6°32 | 3°28 | 4°43 | 28° 7 | n.a. | T 20 |
| F 21 | 18 11 18 | 4°36'26 | 5♎45 | 0°18 | 17°47 | 0♋29 | 23°41 | 25°10 | 16°20 | 5°57 | 6°32 | 3°R28 | 4°39 | 28°14 | n.a. | F 21 |
| S 22 | 18 15 15 | 5°37'00 | 17°53 | 29♊ 9 | 18°28 | 1°15 | 23°55 | 25° 7 | 16°23 | 5°57 | 6°32 | 3°27 | 4°36 | 28°21 | n.a. | S 22 |
| S 23 | 18 19 11 | 6°37'33 | 29°52 | 28° 5 | 19° 7 | 2° 2 | 24° 9 | 25° 3 | 16°27 | 5°58 | 6°32 | 3°24 | 4°33 | 28°27 | n.a. | S 23 |
| M24 | 18 23 8 | 7°38'03 | 11♏44 | 27° 6 | 19°45 | 2°48 | 24°22 | 25° 0 | 16°30 | 5°58 | 6°32 | 3°19 | 4°30 | 28°34 | n.a. | M24 |
| T 25 | 18 27 5 | 8°38'31 | 23°35 | 26°14 | 20°21 | 3°35 | 24°36 | 24°58 | 16°34 | 5°59 | 6°33 | 3°11 | 4°27 | 28°41 | n.a. | T 25 |
| W26 | 18 31 1 | 9°38'57 | 5♐27 | 25°29 | 20°57 | 4°21 | 24°50 | 24°55 | 16°37 | 5°59 | 6°33 | 3° 2 | 4°24 | 28°48 | n.a. | W26 |
| T 27 | 18 34 58 | 10°39'20 | 17°24 | 24°53 | 21°30 | 5° 8 | 25° 4 | 24°52 | 16°40 | 5°59 | 6°33 | 2°52 | 4°20 | 28°54 | n.a. | T 27 |
| F 28 | 18 38 55 | 11°39'41 | 29°27 | 24°24 | 22° 3 | 5°54 | 25°17 | 24°49 | 16°44 | 6° 0 | 6°33 | 2°41 | 4°17 | 29° 1 | n.a. | F 28 |
| S 29 | 18 42 51 | 12°40'00 | 11♑38 | 24° 3 | 22°33 | 6°40 | 25°31 | 24°47 | 16°47 | 6° 0 | 6°34 | 2°32 | 4°14 | 29° 8 | n.a. | S 29 |
| S 30 | 18 46 48 | 13♋40'17 | 23♑57 | 23♊51 | 23♌ 2 | 7♋27 | 25♋45 | 24♏45 | 16♊50 | 6♎ 1 | 6♎34 | 2♍24 | 4♍11 | 29♏14 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n59 | 19s29 | 4n26 | 22n 0 | 1s55 | 16n50 | 3s36 | 23n46 | 0n43 | 23n13 | 0n42 | 22s35 | 2s53 | 24n22 | 1n16 | 3s49 | 1s31 | 18s12 | 17s 3 | 9n52 | 9n36 | 14s44 | | n.a. |
| S 2 | 23 6 | 19 16 | 3 51 | 22 1 | 1 52 | 16 34 | 3 40 | 23 51 | 0 42 | 23 11 | 0 42 | 22 33 | 2 53 | 24 22 | 1 16 | 3 49 | 1 31 | 18 12 | 17 2 | 9 57 | 9 38 | 14 45 | | n.a. |
| M 3 | 23 13 | 18 10 | 3 5 | 22 2 | 1 48 | 16 18 | 3 43 | 23 56 | 0 42 | 23 9 | 0 41 | 22 32 | 2 53 | 24 22 | 1 16 | 3 48 | 1 31 | 18 11 | 17 2 | 10 0 | 9 39 | 14 47 | | n.a. |
| T 4 | 23 19 | 16 12 | 2 9 | 22 4 | 1 44 | 16 2 | 3 46 | 24 0 | 0 41 | 23 6 | 0 41 | 22 31 | 2 53 | 24 23 | 1 16 | 3 48 | 1 31 | 18 11 | 17 2 | 10 2 | 9 40 | 14 48 | | n.a. |
| W 5 | 23 25 | 13 25 | 1 6 | 22 8 | 1 38 | 15 46 | 3 49 | 24 3 | 0 40 | 23 4 | 0 41 | 22 30 | 2 53 | 24 23 | 1 16 | 3 48 | 1 31 | 18 10 | 17 1 | 10 2 | 9 41 | 14 50 | | n.a. |
| T 6 | 23 30 | 9 57 | 0s 2 | 22 12 | 1 31 | 15 30 | 3 52 | 24 7 | 0 40 | 23 2 | 0 41 | 22 29 | 2 53 | 24 24 | 1 16 | 3 48 | 1 31 | 18 10 | 17 1 | 10 3 | 9 42 | 14 51 | | n.a. |
| F 7 | 23 35 | 5 54 | 1 11 | 22 19 | 1 22 | 15 14 | 3 55 | 24 10 | 0 39 | 23 0 | 0 41 | 22 28 | 2 52 | 24 24 | 1 16 | 3 48 | 1 31 | 18 10 | 17 1 | 10 3 | 9 44 | 14 52 | | n.a. |
| S 8 | 23 39 | 1 28 | 2 19 | 22 27 | 1 12 | 14 58 | 3 57 | 24 13 | 0 38 | 22 58 | 0 40 | 22 26 | 2 52 | 24 24 | 1 16 | 3 48 | 1 31 | 18 9 | 17 0 | 10 3 | 9 45 | 14 54 | | n.a. |
| S 9 | 23 43 | 3n11 | 3 20 | 22 37 | 1 0 | 14 42 | 4 0 | 24 16 | 0 38 | 22 55 | 0 40 | 22 25 | 2 52 | 24 25 | 1 16 | 3 48 | 1 31 | 18 9 | 17 0 | 10 4 | 9 46 | 14 55 | | n.a. |
| M10 | 23 46 | 7 48 | 4 10 | 22 49 | 0 48 | 14 26 | 4 2 | 24 18 | 0 37 | 22 53 | 0 40 | 22 24 | 2 52 | 24 25 | 1 16 | 3 48 | 1 31 | 18 8 | 17 0 | 10 5 | 9 47 | 14 57 | | n.a. |
| T 11 | 23 49 | 12 3 | 4 46 | 23 4 | 0 33 | 14 10 | 4 5 | 24 20 | 0 36 | 22 51 | 0 40 | 22 23 | 2 52 | 24 26 | 1 16 | 3 48 | 1 31 | 18 8 | 16 59 | 10 8 | 9 48 | 14 58 | | n.a. |
| W12 | 23 51 | 15 37 | 5 2 | 23 21 | 0 18 | 13 54 | 4 7 | 24 22 | 0 36 | 22 48 | 0 40 | 22 22 | 2 52 | 24 26 | 1 16 | 3 48 | 1 31 | 18 8 | 16 59 | 10 11 | 9 50 | 14 59 | | n.a. |
| T 13 | 23 53 | 18 9 | 4 57 | 23 39 | 0 1 | 13 39 | 4 9 | 24 24 | 0 35 | 22 46 | 0 39 | 22 21 | 2 52 | 24 26 | 1 16 | 3 47 | 1 31 | 18 7 | 16 59 | 10 15 | 9 51 | 15 1 | | n.a. |
| F 14 | 23 54 | 19 25 | 4 32 | 23 59 | 0n17 | 13 23 | 4 11 | 24 25 | 0 34 | 22 44 | 0 39 | 22 20 | 2 52 | 24 27 | 1 16 | 3 47 | 1 31 | 18 7 | 16 58 | 10 19 | 9 52 | 15 2 | | n.a. |
| S 15 | 23 55 | 19 18 | 3 48 | 24 20 | 0 35 | 13 8 | 4 12 | 24 26 | 0 34 | 22 41 | 0 39 | 22 19 | 2 51 | 24 27 | 1 16 | 3 47 | 1 31 | 18 7 | 16 58 | 10 22 | 9 53 | 15 4 | | n.a. |
| S 16 | 23 56 | 17 53 | 2 50 | 24 41 | 0 53 | 12 53 | 4 14 | 24 27 | 0 33 | 22 39 | 0 39 | 22 18 | 2 51 | 24 28 | 1 16 | 3 47 | 1 31 | 18 6 | 16 58 | 10 25 | 9 54 | 15 5 | | n.a. |
| M17 | 23 56 | 15 24 | 1 43 | 25 3 | 1 12 | 12 38 | 4 15 | 24 27 | 0 32 | 22 36 | 0 39 | 22 17 | 2 51 | 24 28 | 1 16 | 3 47 | 1 31 | 18 6 | 16 57 | 10 26 | 9 55 | 15 7 | | n.a. |
| T 18 | 23 55 | 12 7 | 0 32 | 25 23 | 1 30 | 12 24 | 4 17 | 24 27 | 0 31 | 22 34 | 0 38 | 22 16 | 2 51 | 24 28 | 1 16 | 3 48 | 1 31 | 18 6 | 16 57 | 10 27 | 9 57 | 15 8 | | n.a. |
| W19 | 23 54 | 8 20 | 0n38 | 25 43 | 1 48 | 12 10 | 4 18 | 24 27 | 0 31 | 22 31 | 0 38 | 22 15 | 2 51 | 24 29 | 1 16 | 3 48 | 1 31 | 18 5 | 16 56 | 10 27 | 9 58 | 15 9 | | n.a. |
| T 20 | 23 53 | 4 18 | 1 44 | 26 0 | 2 4 | 11 56 | 4 18 | 24 27 | 0 30 | 22 29 | 0 38 | 22 13 | 2 51 | 24 29 | 1 16 | 3 48 | 1 31 | 18 5 | 16 56 | 10 27 | 9 59 | 15 11 | | n.a. |
| F 21 | 23 51 | 0 10 | 2 44 | 26 16 | 2 19 | 11 43 | 4 19 | 24 26 | 0 29 | 22 26 | 0 38 | 22 13 | 2 50 | 24 29 | 1 16 | 3 48 | 1 31 | 18 5 | 16 56 | 10 27 | 10 0 | 15 12 | | n.a. |
| S 22 | 23 49 | 3s52 | 3 35 | 26 29 | 2 33 | 11 30 | 4 19 | 24 25 | 0 29 | 22 24 | 0 38 | 22 12 | 2 50 | 24 30 | 1 16 | 3 48 | 1 31 | 18 4 | 16 55 | 10 27 | 10 1 | 15 13 | | n.a. |
| S 23 | 23 46 | 7 41 | 4 16 | 26 40 | 2 45 | 11 18 | 4 19 | 24 24 | 0 28 | 22 21 | 0 37 | 22 11 | 2 50 | 24 30 | 1 16 | 3 48 | 1 31 | 18 4 | 16 55 | 10 28 | 10 3 | 15 15 | | n.a. |
| M24 | 23 42 | 11 10 | 4 45 | 26 49 | 2 55 | 11 6 | 4 19 | 24 22 | 0 27 | 22 18 | 0 37 | 22 10 | 2 50 | 24 31 | 1 16 | 3 48 | 1 31 | 18 4 | 16 55 | 10 30 | 10 4 | 15 16 | | n.a. |
| T 25 | 23 39 | 14 12 | 5 2 | 26 56 | 3 3 | 10 55 | 4 19 | 24 20 | 0 26 | 22 16 | 0 37 | 22 9 | 2 50 | 24 31 | 1 16 | 3 48 | 1 31 | 18 4 | 16 54 | 10 33 | 10 5 | 15 18 | | n.a. |
| W26 | 23 34 | 16 39 | 5 6 | 27 1 | 3 9 | 10 44 | 4 19 | 24 18 | 0 26 | 22 13 | 0 37 | 22 8 | 2 49 | 24 31 | 1 16 | 3 48 | 1 31 | 18 3 | 16 54 | 10 36 | 10 6 | 15 19 | | n.a. |
| T 27 | 23 30 | 18 25 | 4 56 | 27 4 | 3 14 | 10 34 | 4 18 | 24 16 | 0 25 | 22 10 | 0 37 | 22 7 | 2 49 | 24 32 | 1 16 | 3 48 | 1 30 | 18 3 | 16 54 | 10 40 | 10 7 | 15 20 | | n.a. |
| F 28 | 23 24 | 19 23 | 4 34 | 27 7 | 3 17 | 10 25 | 4 17 | 24 13 | 0 24 | 22 8 | 0 37 | 22 6 | 2 49 | 24 32 | 1 16 | 3 49 | 1 30 | 18 3 | 16 53 | 10 44 | 10 8 | 15 22 | | n.a. |
| S 29 | 23 19 | 19 28 | 3 58 | 27 7 | 3 19 | 10 16 | 4 15 | 24 10 | 0 24 | 22 5 | 0 36 | 22 5 | 2 49 | 24 32 | 1 17 | 3 49 | 1 30 | 18 3 | 16 53 | 10 47 | 10 10 | 15 23 | | n.a. |
| S 30 | 23n13 | 18s38 | 3n12 | 27n 7 | 3n20 | 10n 8 | 4s14 | 24n 7 | 0n23 | 22n 2 | 0n36 | 22s 4 | 2s49 | 24n33 | 1n17 | 3s49 | 1s30 | 18s 2 | 16s53 | 10n50 | 10n11 | 15s24 | | n.a. |

Julian Day Number = -2830809.5, Delta T = 183h53m14s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°18'42, Lahiri = -174°11'42 Julian Calendar 1 Sept. 12464 BCE == Greg. Calendar 29 May 12464 BCE

The year -12463 astronomical counting style corresponds to year 12464 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12464 BCE

## OCTOBER 12464 BCE (-12463) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 50 45 | 14♋40'32 | 6♒26 | 23°D45 | 23♌30 | 8♋13 | 25♋59 | 24°R42 | 16♊54 | 6♎ 2 | 6♎34 | 2°R19 | 4♍ 8 | 29♏21 | n.a. | M 1 |
| T 2 | 18 54 42 | 15°40'45 | 19° 5 | 23♊47 | 23°55 | 8°59 | 26°13 | 24♏40 | 16°57 | 6° 2 | 6°34 | 2♍16 | 4° 5 | 29°28 | n.a. | T 2 |
| W 3 | 18 58 38 | 16°40'55 | 1♓56 | 23°56 | 24°19 | 9°45 | 26°27 | 24°38 | 17° 0 | 6° 3 | 6°35 | 2°D15 | 4° 1 | 29°35 | n.a. | W 3 |
| T 4 | 19 2 35 | 17°41'04 | 14°59 | 24°11 | 24°41 | 10°32 | 26°40 | 24°36 | 17° 3 | 6° 4 | 6°35 | 2°15 | 3°58 | 29°41 | n.a. | T 4 |
| F 5 | 19 6 32 | 18°41'10 | 28°17 | 24°31 | 25° 1 | 11°18 | 26°54 | 24°34 | 17° 6 | 6° 4 | 6°36 | 2°17 | 3°55 | 29°48 | n.a. | F 5 |
| S 6 | 19 10 28 | 19°41'15 | 11♈51 | 24°58 | 25°19 | 12° 4 | 27° 8 | 24°32 | 17°10 | 6° 5 | 6°36 | 2°18 | 3°52 | 29°55 | n.a. | S 6 |
| S 7 | 19 14 25 | 20°41'17 | 25°43 | 25°29 | 25°35 | 12°50 | 27°22 | 24°30 | 17°13 | 6° 6 | 6°36 | 2°R18 | 3°49 | 0♐ 2 | n.a. | S 7 |
| M 8 | 19 18 22 | 21°41'18 | 9♉53 | 26° 5 | 25°49 | 13°36 | 27°36 | 24°29 | 17°16 | 6° 7 | 6°37 | 2°17 | 3°45 | 0° 8 | n.a. | M 8 |
| T 9 | 19 22 18 | 22°41'17 | 24°19 | 26°45 | 26° 1 | 14°22 | 27°50 | 24°27 | 17°19 | 6° 8 | 6°37 | 2°13 | 3°42 | 0°15 | n.a. | T 9 |
| W10 | 19 26 15 | 23°41'14 | 8♊58 | 27°29 | 26°10 | 15° 8 | 28° 4 | 24°26 | 17°22 | 6° 9 | 6°38 | 2° 9 | 3°39 | 0°22 | n.a. | W10 |
| T 11 | 19 30 12 | 24°41'08 | 23°45 | 28°17 | 26°17 | 15°54 | 28°18 | 24°25 | 17°25 | 6°10 | 6°38 | 2° 3 | 3°36 | 0°28 | n.a. | T 11 |
| F 12 | 19 34 8 | 25°41'01 | 8♋31 | 29° 8 | 26°22 | 16°40 | 28°32 | 24°23 | 17°28 | 6°11 | 6°39 | 1°57 | 3°33 | 0°35 | n.a. | F 12 |
| S 13 | 19 38 5 | 26°40'51 | 23° 9 | 0♋ 2 | 26°R24 | 17°26 | 28°46 | 24°22 | 17°31 | 6°12 | 6°39 | 1°52 | 3°30 | 0°42 | n.a. | S 13 |
| S 14 | 19 42 2 | 27°40'39 | 7♌33 | 0°59 | 26°24 | 18°11 | 29° 0 | 24°21 | 17°34 | 6°13 | 6°40 | 1°49 | 3°26 | 0°49 | n.a. | S 14 |
| M15 | 19 45 58 | 28°40'24 | 21°35 | 1°59 | 26°22 | 18°57 | 29°14 | 24°21 | 17°37 | 6°14 | 6°41 | 1°47 | 3°23 | 0°55 | n.a. | M15 |
| T 16 | 19 49 55 | 29°40'07 | 5♍13 | 3° 2 | 26°17 | 19°43 | 29°28 | 24°20 | 17°40 | 6°15 | 6°41 | 1°D46 | 3°20 | 1° 2 | n.a. | T 16 |
| W17 | 19 53 52 | 0♌39'47 | 18°27 | 4° 6 | 26° 9 | 20°29 | 29°42 | 24°19 | 17°43 | 6°16 | 6°42 | 1°47 | 3°17 | 1° 9 | n.a. | W17 |
| T 18 | 19 57 48 | 1°39'25 | 1♎17 | 5°13 | 25°59 | 21°14 | 29°56 | 24°19 | 17°45 | 6°17 | 6°43 | 1°49 | 3°14 | 1°16 | n.a. | T 18 |
| F 19 | 20 1 45 | 2°39'00 | 13°47 | 6°22 | 25°46 | 22° 0 | 0♌10 | 24°18 | 17°48 | 6°18 | 6°43 | 1°50 | 3°10 | 1°22 | n.a. | F 19 |
| S 20 | 20 5 42 | 3°38'32 | 26° 0 | 7°33 | 25°30 | 22°46 | 0°24 | 24°18 | 17°51 | 6°19 | 6°44 | 1°52 | 3° 7 | 1°29 | n.a. | S 20 |
| S 21 | 20 9 38 | 4°38'02 | 8♏ 1 | 8°46 | 25°12 | 23°31 | 0°38 | 24°18 | 17°54 | 6°21 | 6°45 | 1°R52 | 3° 4 | 1°36 | n.a. | S 21 |
| M22 | 20 13 35 | 5°37'29 | 19°56 | 10° 1 | 24°52 | 24°17 | 0°52 | 24°D18 | 17°56 | 6°22 | 6°45 | 1°51 | 3° 1 | 1°42 | n.a. | M22 |
| T 23 | 20 17 32 | 6°36'54 | 1♐48 | 11°17 | 24°29 | 25° 2 | 1° 6 | 24°18 | 17°59 | 6°23 | 6°46 | 1°49 | 2°58 | 1°49 | n.a. | T 23 |
| W24 | 20 21 28 | 7°36'16 | 13°42 | 12°35 | 24° 4 | 25°48 | 1°20 | 24°18 | 18° 2 | 6°24 | 6°47 | 1°46 | 2°55 | 1°56 | n.a. | W24 |
| T 25 | 20 25 25 | 8°35'35 | 25°42 | 13°55 | 23°37 | 26°33 | 1°34 | 24°18 | 18° 4 | 6°26 | 6°48 | 1°42 | 2°51 | 2° 3 | n.a. | T 25 |
| F 26 | 20 29 22 | 9°34'51 | 7♑50 | 15°16 | 23° 7 | 27°18 | 1°48 | 24°19 | 18° 7 | 6°27 | 6°49 | 1°38 | 2°48 | 2° 9 | n.a. | F 26 |
| S 27 | 20 33 18 | 10°34'06 | 20°10 | 16°38 | 22°36 | 28° 3 | 2° 2 | 24°19 | 18° 9 | 6°29 | 6°49 | 1°35 | 2°45 | 2°16 | n.a. | S 27 |
| S 28 | 20 37 15 | 11°33'17 | 2♒43 | 18° 2 | 22° 3 | 28°49 | 2°16 | 24°20 | 18°12 | 6°30 | 6°50 | 1°32 | 2°42 | 2°23 | n.a. | S 28 |
| M29 | 20 41 12 | 12°32'26 | 15°29 | 19°28 | 21°28 | 29°34 | 2°30 | 24°20 | 18°14 | 6°31 | 6°51 | 1°30 | 2°39 | 2°30 | n.a. | M29 |
| T 30 | 20 45 8 | 13°31'33 | 28°28 | 20°55 | 20°52 | 0♌19 | 2°43 | 24°21 | 18°17 | 6°33 | 6°52 | 1°D30 | 2°36 | 2°36 | n.a. | T 30 |
| W31 | 20 49 5 | 14♌30'37 | 11♓42 | 22♋23 | 20♌15 | 1♌ 4 | 2♌57 | 24♏22 | 18♊19 | 6♎34 | 6♎53 | 1♍30 | 2♍32 | 2♐43 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 6 | 16s53 | 2n15 | 27n 7 | 3n19 | 10n 1 | 4s12 | 24n 3 | 0n22 | 21n59 | 0n36 | 22s 4 | 2s48 | 24n33 | 1n17 | 3s49 | 1s30 | 18s 2 | 16s52 | 10n52 | 10n12 | 15s26 | | n.a. |
| T 2 | 22 59 | 14 18 | 1 11 | 27 5 | 3 18 | 9 55 | 4 9 | 23 59 | 0 21 | 21 56 | 0 36 | 22 3 | 2 48 | 24 33 | 1 17 | 3 49 | 1 30 | 18 2 | 16 52 | 10 53 | 10 13 | 15 27 | | n.a. |
| W 3 | 22 52 | 10 59 | 0 2 | 27 3 | 3 15 | 9 49 | 4 7 | 23 55 | 0 21 | 21 54 | 0 36 | 22 2 | 2 48 | 24 34 | 1 17 | 3 50 | 1 30 | 18 2 | 16 51 | 10 54 | 10 14 | 15 29 | | n.a. |
| T 4 | 22 44 | 7 5 | 1s 9 | 27 0 | 3 12 | 9 45 | 4 4 | 23 51 | 0 20 | 21 51 | 0 36 | 22 1 | 2 48 | 24 34 | 1 17 | 3 50 | 1 30 | 18 2 | 16 51 | 10 53 | 10 16 | 15 30 | | n.a. |
| F 5 | 22 36 | 2 47 | 2 17 | 26 57 | 3 8 | 9 41 | 4 0 | 23 46 | 0 19 | 21 48 | 0 35 | 22 1 | 2 47 | 24 35 | 1 17 | 3 50 | 1 30 | 18 2 | 16 51 | 10 53 | 10 17 | 15 31 | | n.a. |
| S 6 | 22 27 | 1n45 | 3 18 | 26 54 | 3 3 | 9 38 | 3 57 | 23 41 | 0 18 | 21 45 | 0 35 | 22 0 | 2 47 | 24 35 | 1 17 | 3 50 | 1 30 | 18 1 | 16 50 | 10 52 | 10 18 | 15 33 | | n.a. |
| S 7 | 22 18 | 6 16 | 4 10 | 26 50 | 2 58 | 9 37 | 3 53 | 23 36 | 0 18 | 21 42 | 0 35 | 21 59 | 2 47 | 24 35 | 1 17 | 3 51 | 1 30 | 18 1 | 16 50 | 10 52 | 10 19 | 15 34 | | n.a. |
| M 8 | 22 9 | 10 33 | 4 48 | 26 45 | 2 52 | 9 36 | 3 48 | 23 31 | 0 17 | 21 39 | 0 35 | 21 59 | 2 47 | 24 36 | 1 17 | 3 51 | 1 30 | 18 1 | 16 50 | 10 53 | 10 20 | 15 35 | | n.a. |
| T 9 | 21 59 | 14 17 | 5 8 | 26 40 | 2 46 | 9 37 | 3 43 | 23 25 | 0 16 | 21 36 | 0 35 | 21 58 | 2 47 | 24 36 | 1 17 | 3 51 | 1 30 | 18 1 | 16 49 | 10 54 | 10 21 | 15 37 | | n.a. |
| W10 | 21 48 | 17 11 | 5 9 | 26 35 | 2 40 | 9 39 | 3 38 | 23 19 | 0 15 | 21 33 | 0 35 | 21 57 | 2 46 | 24 36 | 1 17 | 3 52 | 1 30 | 18 1 | 16 49 | 10 56 | 10 23 | 15 38 | | n.a. |
| T 11 | 21 38 | 18 59 | 4 49 | 26 29 | 2 33 | 9 42 | 3 32 | 23 13 | 0 15 | 21 30 | 0 34 | 21 57 | 2 46 | 24 37 | 1 17 | 3 52 | 1 30 | 18 1 | 16 49 | 10 58 | 10 24 | 15 39 | | n.a. |
| F 12 | 21 26 | 19 30 | 4 10 | 26 23 | 2 26 | 9 46 | 3 26 | 23 7 | 0 14 | 21 27 | 0 34 | 21 56 | 2 46 | 24 37 | 1 17 | 3 52 | 1 30 | 18 1 | 16 48 | 11 0 | 10 25 | 15 41 | | n.a. |
| S 13 | 21 15 | 18 42 | 3 15 | 26 16 | 2 19 | 9 51 | 3 20 | 23 0 | 0 13 | 21 24 | 0 34 | 21 56 | 2 46 | 24 37 | 1 17 | 3 53 | 1 30 | 18 1 | 16 48 | 11 2 | 10 26 | 15 42 | | n.a. |
| S 14 | 21 3 | 16 42 | 2 9 | 26 8 | 2 12 | 9 58 | 3 13 | 22 53 | 0 12 | 21 21 | 0 34 | 21 55 | 2 45 | 24 38 | 1 17 | 3 53 | 1 30 | 18 1 | 16 48 | 11 3 | 10 27 | 15 43 | | n.a. |
| M15 | 20 51 | 13 44 | 0 55 | 26 0 | 2 4 | 10 6 | 3 5 | 22 46 | 0 12 | 21 18 | 0 34 | 21 55 | 2 45 | 24 38 | 1 17 | 3 54 | 1 30 | 18 1 | 16 47 | 11 4 | 10 28 | 15 45 | | n.a. |
| T 16 | 20 38 | 10 5 | 0n19 | 25 51 | 1 57 | 10 15 | 2 57 | 22 38 | 0 11 | 21 14 | 0 34 | 21 54 | 2 45 | 24 38 | 1 17 | 3 54 | 1 30 | 18 1 | 16 47 | 11 4 | 10 30 | 15 46 | | n.a. |
| W17 | 20 25 | 6 2 | 1 30 | 25 42 | 1 49 | 10 26 | 2 48 | 22 31 | 0 10 | 21 11 | 0 34 | 21 54 | 2 44 | 24 39 | 1 17 | 3 54 | 1 30 | 18 1 | 16 47 | 11 4 | 10 31 | 15 47 | | n.a. |
| T 18 | 20 12 | 1 50 | 2 35 | 25 32 | 1 41 | 10 38 | 2 39 | 22 23 | 0 9 | 21 8 | 0 33 | 21 54 | 2 44 | 24 39 | 1 17 | 3 55 | 1 30 | 18 1 | 16 46 | 11 3 | 10 32 | 15 49 | | n.a. |
| F 19 | 19 58 | 2s20 | 3 30 | 25 21 | 1 34 | 10 51 | 2 30 | 22 15 | 0 9 | 21 5 | 0 33 | 21 53 | 2 44 | 24 39 | 1 17 | 3 55 | 1 30 | 18 1 | 16 46 | 11 2 | 10 33 | 15 50 | | n.a. |
| S 20 | 19 44 | 6 18 | 4 15 | 25 9 | 1 26 | 11 6 | 2 20 | 22 6 | 0 8 | 21 2 | 0 33 | 21 53 | 2 44 | 24 39 | 1 17 | 3 56 | 1 30 | 18 1 | 16 46 | 11 2 | 10 34 | 15 51 | | n.a. |
| S 21 | 19 30 | 9 57 | 4 48 | 24 56 | 1 18 | 11 22 | 2 9 | 21 58 | 0 7 | 20 58 | 0 33 | 21 53 | 2 43 | 24 40 | 1 17 | 3 56 | 1 30 | 18 1 | 16 45 | 11 2 | 10 36 | 15 53 | | n.a. |
| M22 | 19 15 | 13 9 | 5 8 | 24 43 | 1 10 | 11 39 | 1 59 | 21 49 | 0 6 | 20 55 | 0 33 | 21 52 | 2 43 | 24 40 | 1 17 | 3 57 | 1 30 | 18 1 | 16 45 | 11 2 | 10 37 | 15 54 | | n.a. |
| T 23 | 19 0 | 15 49 | 5 14 | 24 29 | 1 2 | 11 57 | 1 47 | 21 40 | 0 6 | 20 52 | 0 33 | 21 52 | 2 43 | 24 40 | 1 17 | 3 57 | 1 30 | 18 1 | 16 45 | 11 3 | 10 38 | 15 55 | | n.a. |
| W24 | 18 45 | 17 50 | 5 8 | 24 14 | 0 54 | 12 17 | 1 35 | 21 31 | 0 5 | 20 49 | 0 33 | 21 52 | 2 43 | 24 41 | 1 17 | 3 58 | 1 30 | 18 1 | 16 45 | 11 4 | 10 39 | 15 57 | | n.a. |
| T 25 | 18 29 | 19 5 | 4 47 | 23 58 | 0 46 | 12 38 | 1 23 | 21 21 | 0 4 | 20 45 | 0 32 | 21 52 | 2 42 | 24 41 | 1 18 | 3 58 | 1 30 | 18 1 | 16 44 | 11 6 | 10 40 | 15 58 | | n.a. |
| F 26 | 18 13 | 19 29 | 4 14 | 23 41 | 0 39 | 12 59 | 1 11 | 21 12 | 0 3 | 20 42 | 0 32 | 21 52 | 2 42 | 24 41 | 1 18 | 3 59 | 1 30 | 18 1 | 16 44 | 11 7 | 10 41 | 15 59 | | n.a. |
| S 27 | 17 57 | 18 57 | 3 29 | 23 24 | 0 31 | 13 22 | 0 58 | 21 2 | 0 3 | 20 39 | 0 32 | 21 51 | 2 42 | 24 41 | 1 18 | 3 59 | 1 30 | 18 1 | 16 44 | 11 8 | 10 43 | 16 1 | | n.a. |
| S 28 | 17 40 | 17 30 | 2 32 | 23 5 | 0 23 | 13 45 | 0 44 | 20 52 | 0 2 | 20 35 | 0 32 | 21 51 | 2 42 | 24 42 | 1 18 | 4 0 | 1 29 | 18 1 | 16 43 | 11 9 | 10 44 | 16 2 | | n.a. |
| M29 | 17 23 | 15 9 | 1 27 | 22 45 | 0 16 | 14 9 | 0 31 | 20 41 | 0 1 | 20 32 | 0 32 | 21 51 | 2 41 | 24 42 | 1 18 | 4 0 | 1 29 | 18 1 | 16 43 | 11 10 | 10 45 | 16 3 | | n.a. |
| T 30 | 17 6 | 11 59 | 0 17 | 22 25 | 0 8 | 14 34 | 0 17 | 20 31 | 0 0 | 20 29 | 0 32 | 21 51 | 2 41 | 24 42 | 1 18 | 4 1 | 1 29 | 18 1 | 16 43 | 11 10 | 10 46 | 16 5 | | n.a. |
| W31 | 16n49 | 8s11 | 0s56 | 22n 4 | 0n 1 | 14n59 | 0s 3 | 20n20 | 0s 0 | 20n25 | 0n32 | 21s51 | 2s41 | 24n43 | 1n18 | 4s 2 | 1s29 | 18s 1 | 16s43 | 11n10 | 10n47 | 16s 6 | | n.a. |

Julian Day Number = -2830779.5, Delta T = 183h53m06s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°18'38, Lahiri = -174°11'38 Julian Calendar 1 Oct. 12464 BCE == Greg. Calendar 28 June 12464 BCE

The year -12463 astronomical counting style corresponds to year 12464 B.C.E historical counting style.



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## NOVEMBER 12464 BCE (-12463) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 53 2 | 15♌29'39 | 25♓ 7 | 23♋52 | 19°R37 | 1♌49 | 3♌11 | 24♏23 | 18♊21 | 6♎36 | 6♎54 | 1♍31 | 2♍29 | 2♐50 | n.a. | T 1 |
| F 2 | 20 56 58 | 16°28'39 | 8♈45 | 25°23 | 18♌58 | 2°34 | 3°25 | 24°24 | 18°24 | 6°38 | 6°55 | 1°32 | 2°26 | 2°56 | n.a. | F 2 |
| S 3 | 21 0 55 | 17°27'36 | 22°34 | 26°55 | 18°20 | 3°19 | 3°39 | 24°26 | 18°26 | 6°39 | 6°56 | 1°33 | 2°23 | 3° 3 | n.a. | S 3 |
| S 4 | 21 4 51 | 18°26'32 | 6♉34 | 28°28 | 17°41 | 4° 4 | 3°52 | 24°27 | 18°28 | 6°41 | 6°57 | 1°34 | 2°20 | 3°10 | n.a. | S 4 |
| M 5 | 21 8 48 | 19°25'26 | 20°42 | 0♌ 3 | 17° 2 | 4°49 | 4° 6 | 24°28 | 18°30 | 6°42 | 6°58 | 1°R34 | 2°16 | 3°17 | n.a. | M 5 |
| T 6 | 21 12 45 | 20°24'17 | 4♊57 | 1°39 | 16°23 | 5°34 | 4°20 | 24°30 | 18°32 | 6°44 | 6°59 | 1°34 | 2°13 | 3°23 | n.a. | T 6 |
| W 7 | 21 16 41 | 21°23'07 | 19°16 | 3°16 | 15°46 | 6°18 | 4°34 | 24°32 | 18°35 | 6°46 | 7° 0 | 1°33 | 2°10 | 3°30 | n.a. | W 7 |
| T 8 | 21 20 38 | 22°21'54 | 3♋37 | 4°55 | 15° 9 | 7° 3 | 4°47 | 24°33 | 18°37 | 6°47 | 7° 1 | 1°32 | 2° 7 | 3°37 | n.a. | T 8 |
| F 9 | 21 24 34 | 23°20'40 | 17°54 | 6°35 | 14°33 | 7°48 | 5° 1 | 24°35 | 18°39 | 6°49 | 7° 2 | 1°31 | 2° 4 | 3°44 | n.a. | F 9 |
| S 10 | 21 28 31 | 24°19'23 | 2♌ 4 | 8°16 | 13°59 | 8°33 | 5°14 | 24°37 | 18°41 | 6°51 | 7° 3 | 1°30 | 2° 1 | 3°50 | n.a. | S 10 |
| S 11 | 21 32 28 | 25°18'04 | 16° 3 | 9°59 | 13°27 | 9°17 | 5°28 | 24°39 | 18°42 | 6°53 | 7° 4 | 1°30 | 1°57 | 3°57 | n.a. | S 11 |
| M12 | 21 36 24 | 26°16'43 | 29°46 | 11°43 | 12°56 | 10° 2 | 5°42 | 24°42 | 18°44 | 6°54 | 7° 5 | 1°D29 | 1°54 | 4° 4 | n.a. | M12 |
| T 13 | 21 40 21 | 27°15'19 | 13♍12 | 13°28 | 12°27 | 10°46 | 5°55 | 24°44 | 18°46 | 6°56 | 7° 6 | 1°30 | 1°51 | 4°10 | n.a. | T 13 |
| W14 | 21 44 17 | 28°13'53 | 26°18 | 15°15 | 12° 0 | 11°31 | 6° 9 | 24°46 | 18°48 | 6°58 | 7° 7 | 1°30 | 1°48 | 4°17 | n.a. | W14 |
| T 15 | 21 48 14 | 29°12'25 | 9♎ 6 | 17° 3 | 11°35 | 12°15 | 6°22 | 24°49 | 18°50 | 7° 0 | 7° 8 | 1°30 | 1°45 | 4°24 | n.a. | T 15 |
| F 16 | 21 52 10 | 0♍10'54 | 21°36 | 18°53 | 11°12 | 12°59 | 6°35 | 24°51 | 18°51 | 7° 2 | 7° 9 | 1°30 | 1°42 | 4°31 | n.a. | F 16 |
| S 17 | 21 56 7 | 1° 9'20 | 3♏51 | 20°44 | 10°52 | 13°44 | 6°49 | 24°54 | 18°53 | 7° 4 | 7°10 | 1°R30 | 1°38 | 4°37 | n.a. | S 17 |
| S 18 | 22 0 3 | 2° 7'45 | 15°54 | 22°36 | 10°34 | 14°28 | 7° 2 | 24°57 | 18°55 | 7° 5 | 7°12 | 1°30 | 1°35 | 4°44 | n.a. | S 18 |
| M19 | 22 4 0 | 3° 6'06 | 27°50 | 24°30 | 10°19 | 15°12 | 7°15 | 25° 0 | 18°56 | 7° 7 | 7°13 | 1°D30 | 1°32 | 4°51 | n.a. | M19 |
| T 20 | 22 7 56 | 4° 4'26 | 9♐43 | 26°25 | 10° 6 | 15°56 | 7°29 | 25° 3 | 18°58 | 7° 9 | 7°14 | 1°30 | 1°29 | 4°57 | n.a. | T 20 |
| W21 | 22 11 53 | 5° 2'43 | 21°38 | 28°22 | 9°56 | 16°40 | 7°42 | 25° 6 | 18°59 | 7°11 | 7°15 | 1°30 | 1°26 | 5° 4 | n.a. | W21 |
| T 22 | 22 15 50 | 6° 0'57 | 3♑39 | 0♍20 | 9°48 | 17°24 | 7°55 | 25° 9 | 19° 1 | 7°13 | 7°16 | 1°31 | 1°22 | 5°11 | n.a. | T 22 |
| F 23 | 22 19 46 | 6°59'09 | 15°51 | 2°19 | 9°42 | 18° 8 | 8° 8 | 25°12 | 19° 2 | 7°15 | 7°17 | 1°31 | 1°19 | 5°18 | n.a. | F 23 |
| S 24 | 22 23 43 | 7°57'19 | 28°16 | 4°20 | 9°39 | 18°52 | 8°21 | 25°16 | 19° 3 | 7°17 | 7°19 | 1°32 | 1°16 | 5°24 | n.a. | S 24 |
| S 25 | 22 27 39 | 8°55'27 | 10♒59 | 6°22 | 9°D39 | 19°36 | 8°34 | 25°19 | 19° 5 | 7°19 | 7°20 | 1°33 | 1°13 | 5°31 | n.a. | S 25 |
| M26 | 22 31 36 | 9°53'32 | 23°59 | 8°24 | 9°40 | 20°20 | 8°47 | 25°23 | 19° 6 | 7°21 | 7°21 | 1°33 | 1°10 | 5°38 | n.a. | M26 |
| T 27 | 22 35 32 | 10°51'35 | 7♓19 | 10°28 | 9°44 | 21° 3 | 9° 0 | 25°26 | 19° 7 | 7°23 | 7°22 | 1°R33 | 1° 7 | 5°45 | n.a. | T 27 |
| W28 | 22 39 29 | 11°49'36 | 20°56 | 12°33 | 9°51 | 21°47 | 9°13 | 25°30 | 19° 8 | 7°25 | 7°24 | 1°33 | 1° 3 | 5°51 | n.a. | W28 |
| T 29 | 22 43 25 | 12°47'35 | 4♈49 | 14°38 | 9°59 | 22°31 | 9°25 | 25°34 | 19° 9 | 7°27 | 7°25 | 1°32 | 1° 0 | 5°58 | n.a. | T 29 |
| F 30 | 22 47 22 | 13♍45'32 | 18♈54 | 16♍44 | 10♌10 | 23♌14 | 9♌38 | 25♏38 | 19♊10 | 7♎29 | 7♎26 | 1♍30 | 0♍57 | 6♐ 5 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n31 | 3s55 | 2s 7 | 21n41 | 0s 6 | 15n25 | 0n10 | 20n 9 | 0s 1 | 20n22 | 0n31 | 21s51 | 2s41 | 24n43 | 1n18 | 4s 2 | 1s29 | 18s 1 | 16s42 | 11n10 | 10n48 | 16s 7 | | n.a. |
| F 2 | 16 13 | 0n37 | 3 12 | 21 18 | 0 13 | 15 50 | 0 24 | 19 58 | 0 2 | 20 18 | 0 31 | 21 51 | 2 40 | 24 43 | 1 18 | 4 3 | 1 29 | 18 1 | 16 42 | 11 9 | 10 50 | 16 8 | | n.a. |
| S 3 | 15 55 | 5 9 | 4 7 | 20 53 | 0 20 | 16 16 | 0 38 | 19 47 | 0 3 | 20 15 | 0 31 | 21 51 | 2 40 | 24 43 | 1 18 | 4 3 | 1 29 | 18 2 | 16 42 | 11 9 | 10 51 | 16 10 | | n.a. |
| S 4 | 15 37 | 9 28 | 4 47 | 20 28 | 0 27 | 16 41 | 0 52 | 19 35 | 0 4 | 20 12 | 0 31 | 21 51 | 2 40 | 24 44 | 1 18 | 4 4 | 1 29 | 18 2 | 16 41 | 11 9 | 10 52 | 16 11 | | n.a. |
| M 5 | 15 18 | 13 18 | 5 11 | 20 2 | 0 33 | 17 6 | 1 6 | 19 24 | 0 4 | 20 8 | 0 31 | 21 51 | 2 39 | 24 44 | 1 18 | 4 5 | 1 29 | 18 2 | 16 41 | 11 8 | 10 53 | 16 12 | | n.a. |
| T 6 | 14 59 | 16 23 | 5 16 | 19 34 | 0 39 | 17 31 | 1 20 | 19 12 | 0 5 | 20 5 | 0 31 | 21 52 | 2 39 | 24 44 | 1 18 | 4 5 | 1 29 | 18 2 | 16 41 | 11 9 | 10 54 | 16 14 | | n.a. |
| W 7 | 14 40 | 18 29 | 5 2 | 19 6 | 0 45 | 17 55 | 1 33 | 19 0 | 0 6 | 20 1 | 0 31 | 21 52 | 2 39 | 24 44 | 1 18 | 4 6 | 1 29 | 18 2 | 16 41 | 11 9 | 10 55 | 16 15 | | n.a. |
| T 8 | 14 20 | 19 25 | 4 29 | 18 37 | 0 51 | 18 19 | 1 46 | 18 48 | 0 7 | 19 58 | 0 30 | 21 52 | 2 39 | 24 45 | 1 18 | 4 7 | 1 29 | 18 2 | 16 40 | 11 9 | 10 56 | 16 16 | | n.a. |
| F 9 | 14 1 | 19 6 | 3 39 | 18 6 | 0 57 | 18 42 | 1 59 | 18 35 | 0 7 | 19 54 | 0 30 | 21 52 | 2 38 | 24 45 | 1 18 | 4 7 | 1 29 | 18 3 | 16 40 | 11 10 | 10 58 | 16 17 | | n.a. |
| S 10 | 13 41 | 17 35 | 2 36 | 17 35 | 1 2 | 19 4 | 2 11 | 18 23 | 0 8 | 19 51 | 0 30 | 21 52 | 2 38 | 24 45 | 1 18 | 4 8 | 1 29 | 18 3 | 16 40 | 11 10 | 10 59 | 16 19 | | n.a. |
| S 11 | 13 21 | 15 1 | 1 25 | 17 3 | 1 7 | 19 25 | 2 23 | 18 10 | 0 9 | 19 47 | 0 30 | 21 53 | 2 38 | 24 45 | 1 18 | 4 9 | 1 29 | 18 3 | 16 40 | 11 10 | 11 0 | 16 20 | | n.a. |
| M12 | 13 1 | 11 39 | 0 10 | 16 29 | 1 12 | 19 45 | 2 34 | 17 57 | 0 10 | 19 44 | 0 30 | 21 53 | 2 38 | 24 46 | 1 19 | 4 9 | 1 29 | 18 3 | 16 40 | 11 10 | 11 1 | 16 21 | | n.a. |
| T 13 | 12 40 | 7 44 | 1n 5 | 15 55 | 1 16 | 20 4 | 2 45 | 17 44 | 0 10 | 19 40 | 0 30 | 21 53 | 2 37 | 24 46 | 1 19 | 4 10 | 1 29 | 18 4 | 16 39 | 11 10 | 11 2 | 16 23 | | n.a. |
| W14 | 12 20 | 3 32 | 2 14 | 15 20 | 1 20 | 20 22 | 2 56 | 17 31 | 0 11 | 19 37 | 0 30 | 21 54 | 2 37 | 24 46 | 1 19 | 4 11 | 1 29 | 18 4 | 16 39 | 11 10 | 11 3 | 16 24 | | n.a. |
| T 15 | 11 59 | 0s43 | 3 14 | 14 43 | 1 24 | 20 38 | 3 6 | 17 18 | 0 12 | 19 33 | 0 30 | 21 54 | 2 37 | 24 46 | 1 19 | 4 12 | 1 29 | 18 4 | 16 39 | 11 10 | 11 5 | 16 25 | | n.a. |
| F 16 | 11 38 | 4 50 | 4 4 | 14 6 | 1 27 | 20 54 | 3 15 | 17 4 | 0 13 | 19 30 | 0 29 | 21 55 | 2 37 | 24 46 | 1 19 | 4 12 | 1 29 | 18 4 | 16 39 | 11 10 | 11 6 | 16 26 | | n.a. |
| S 17 | 11 17 | 8 39 | 4 42 | 13 28 | 1 30 | 21 8 | 3 24 | 16 50 | 0 13 | 19 26 | 0 29 | 21 55 | 2 36 | 24 47 | 1 19 | 4 13 | 1 29 | 18 5 | 16 38 | 11 10 | 11 7 | 16 28 | | n.a. |
| S 18 | 10 56 | 12 4 | 5 6 | 12 49 | 1 32 | 21 21 | 3 33 | 16 37 | 0 14 | 19 22 | 0 29 | 21 55 | 2 36 | 24 47 | 1 19 | 4 14 | 1 29 | 18 5 | 16 38 | 11 10 | 11 8 | 16 29 | | n.a. |
| M19 | 10 34 | 14 57 | 5 17 | 12 9 | 1 34 | 21 33 | 3 40 | 16 23 | 0 15 | 19 19 | 0 29 | 21 56 | 2 36 | 24 47 | 1 19 | 4 15 | 1 29 | 18 5 | 16 38 | 11 10 | 11 9 | 16 30 | | n.a. |
| T 20 | 10 13 | 17 12 | 5 14 | 11 28 | 1 36 | 21 44 | 3 48 | 16 9 | 0 16 | 19 15 | 0 29 | 21 56 | 2 36 | 24 47 | 1 19 | 4 15 | 1 29 | 18 5 | 16 38 | 11 10 | 11 10 | 16 31 | | n.a. |
| W21 | 9 51 | 18 43 | 4 58 | 10 47 | 1 37 | 21 53 | 3 54 | 15 55 | 0 17 | 19 12 | 0 29 | 21 57 | 2 35 | 24 47 | 1 19 | 4 16 | 1 29 | 18 6 | 16 38 | 11 10 | 11 12 | 16 33 | | n.a. |
| T 22 | 9 29 | 19 24 | 4 29 | 10 4 | 1 38 | 22 1 | 4 1 | 15 40 | 0 17 | 19 8 | 0 29 | 21 57 | 2 35 | 24 48 | 1 19 | 4 17 | 1 29 | 18 6 | 16 37 | 11 10 | 11 13 | 16 34 | | n.a. |
| F 23 | 9 7 | 19 13 | 3 48 | 9 21 | 1 38 | 22 8 | 4 6 | 15 26 | 0 18 | 19 5 | 0 29 | 21 58 | 2 35 | 24 48 | 1 19 | 4 18 | 1 29 | 18 6 | 16 37 | 11 9 | 11 14 | 16 35 | | n.a. |
| S 24 | 8 45 | 18 6 | 2 55 | 8 38 | 1 37 | 22 14 | 4 12 | 15 11 | 0 19 | 19 1 | 0 28 | 21 59 | 2 35 | 24 48 | 1 19 | 4 18 | 1 29 | 18 7 | 16 37 | 11 9 | 11 15 | 16 36 | | n.a. |
| S 25 | 8 23 | 16 3 | 1 52 | 7 53 | 1 36 | 22 19 | 4 16 | 14 57 | 0 20 | 18 57 | 0 28 | 21 59 | 2 34 | 24 48 | 1 19 | 4 19 | 1 29 | 18 7 | 16 37 | 11 9 | 11 16 | 16 38 | | n.a. |
| M26 | 8 1 | 13 9 | 0 42 | 7 9 | 1 34 | 22 23 | 4 21 | 14 42 | 0 20 | 18 54 | 0 28 | 22 0 | 2 34 | 24 48 | 1 19 | 4 20 | 1 29 | 18 7 | 16 37 | 11 9 | 11 17 | 16 39 | | n.a. |
| T 27 | 7 39 | 9 30 | 0s32 | 6 24 | 1 31 | 22 25 | 4 25 | 14 27 | 0 21 | 18 50 | 0 28 | 22 1 | 2 34 | 24 48 | 1 19 | 4 21 | 1 29 | 18 8 | 16 37 | 11 9 | 11 18 | 16 40 | | n.a. |
| W28 | 7 16 | 5 17 | 1 45 | 5 38 | 1 28 | 22 27 | 4 28 | 14 12 | 0 22 | 18 47 | 0 28 | 22 1 | 2 34 | 24 49 | 1 20 | 4 22 | 1 29 | 18 8 | 16 36 | 11 9 | 11 20 | 16 41 | | n.a. |
| T 29 | 6 54 | 0 42 | 2 54 | 4 53 | 1 24 | 22 27 | 4 31 | 13 57 | 0 23 | 18 43 | 0 28 | 22 2 | 2 33 | 24 49 | 1 20 | 4 23 | 1 29 | 18 9 | 16 36 | 11 9 | 11 21 | 16 43 | | n.a. |
| F 30 | 6n31 | 3n58 | 3s53 | 4n 7 | 1s20 | 22n27 | 4n34 | 13n41 | 0s23 | 18n40 | 0n28 | 22s 3 | 2s33 | 24n49 | 1n20 | 4s23 | 1s29 | 18s 9 | 16s36 | 11n10 | 11n22 | 16s44 | | n.a. |

Julian Day Number = -2830748.5, Delta T = 183h52m58s
Ecliptic obliquity = 23°56'37, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°18'33, Lahiri = -174°11'34 Julian Calendar 1 Nov. 12464 BCE == Greg. Calendar 29 July 12464 BCE

The year -12463 astronomical counting style corresponds to year 12464 B.C.E historical counting style.



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## DECEMBER 12464 BCE (-12463) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 51 18 | 14♍43'27 | 3♉ 8 | 18♍50 | 10♌23 | 23♌58 | 9♌51 | 25♏42 | 19♊11 | 7♎32 | 7♎28 | 1°R29 | 0♍54 | 6♐11 | n.a. | S 1 |
| S 2 | 22 55 14 | 15°41'21 | 17°26 | 20°56 | 10°38 | 24°41 | 10° 3 | 25°46 | 19°12 | 7°34 | 7°29 | 1♍27 | 0°51 | 6°18 | n.a. | S 2 |
| M 3 | 22 59 11 | 16°39'13 | 1♊45 | 23° 2 | 10°55 | 25°25 | 10°16 | 25°50 | 19°13 | 7°36 | 7°30 | 1°26 | 0°47 | 6°25 | n.a. | M 3 |
| T 4 | 23 3 7 | 17°37'03 | 16° 1 | 25° 8 | 11°14 | 26° 8 | 10°28 | 25°54 | 19°14 | 7°38 | 7°31 | 1°D26 | 0°44 | 6°32 | n.a. | T 4 |
| W 5 | 23 7 4 | 18°34'52 | 0♋11 | 27°12 | 11°35 | 26°52 | 10°41 | 25°59 | 19°15 | 7°40 | 7°33 | 1°26 | 0°41 | 6°38 | n.a. | W 5 |
| T 6 | 23 11 0 | 19°32'40 | 14°13 | 29°16 | 11°57 | 27°35 | 10°53 | 26° 3 | 19°15 | 7°42 | 7°34 | 1°27 | 0°38 | 6°45 | n.a. | T 6 |
| F 7 | 23 14 57 | 20°30'25 | 28° 7 | 1♎17 | 12°21 | 28°18 | 11° 6 | 26° 8 | 19°16 | 7°44 | 7°35 | 1°28 | 0°35 | 6°52 | n.a. | F 7 |
| S 8 | 23 18 53 | 21°28'10 | 11♌49 | 3°17 | 12°47 | 29° 1 | 11°18 | 26°12 | 19°17 | 7°46 | 7°37 | 1°29 | 0°32 | 6°59 | n.a. | S 8 |
| S 9 | 23 22 50 | 22°25'52 | 25°21 | 5°15 | 13°14 | 29°44 | 11°30 | 26°17 | 19°17 | 7°49 | 7°38 | 1°R30 | 0°28 | 7° 5 | n.a. | S 9 |
| M10 | 23 26 46 | 23°23'33 | 8♍39 | 7°11 | 13°43 | 0♍27 | 11°42 | 26°22 | 19°18 | 7°51 | 7°39 | 1°30 | 0°25 | 7°12 | n.a. | M10 |
| T 11 | 23 30 43 | 24°21'12 | 21°44 | 9° 4 | 14°14 | 1°10 | 11°54 | 26°27 | 19°18 | 7°53 | 7°41 | 1°29 | 0°22 | 7°19 | n.a. | T 11 |
| W12 | 23 34 39 | 25°18'50 | 4♎36 | 10°53 | 14°45 | 1°53 | 12° 6 | 26°31 | 19°19 | 7°55 | 7°42 | 1°27 | 0°19 | 7°25 | n.a. | W12 |
| T 13 | 23 38 36 | 26°16'25 | 17°13 | 12°40 | 15°19 | 2°36 | 12°18 | 26°36 | 19°19 | 7°57 | 7°43 | 1°23 | 0°16 | 7°32 | n.a. | T 13 |
| F 14 | 23 42 32 | 27°13'59 | 29°37 | 14°23 | 15°53 | 3°19 | 12°30 | 26°41 | 19°19 | 8° 0 | 7°45 | 1°19 | 0°13 | 7°39 | n.a. | F 14 |
| S 15 | 23 46 28 | 28°11'32 | 11♏49 | 16° 3 | 16°29 | 4° 2 | 12°42 | 26°47 | 19°20 | 8° 2 | 7°46 | 1°15 | 0° 9 | 7°46 | n.a. | S 15 |
| S 16 | 23 50 25 | 29° 9'02 | 23°51 | 17°38 | 17° 5 | 4°45 | 12°53 | 26°52 | 19°20 | 8° 4 | 7°48 | 1°11 | 0° 6 | 7°52 | n.a. | S 16 |
| M17 | 23 54 21 | 0♎ 6'31 | 5♐47 | 19°10 | 17°43 | 5°27 | 13° 5 | 26°57 | 19°20 | 8° 6 | 7°49 | 1° 7 | 0° 3 | 7°59 | n.a. | M17 |
| T 18 | 23 58 18 | 1° 3'58 | 17°39 | 20°38 | 18°22 | 6°10 | 13°16 | 27° 2 | 19°20 | 8° 8 | 7°50 | 1° 5 | 29♌59 | 8° 6 | n.a. | T 18 |
| W19 | 0 2 14 | 2° 1'23 | 29°33 | 22° 2 | 19° 2 | 6°52 | 13°28 | 27° 8 | 19°20 | 8°11 | 7°52 | 1°D 4 | 29°57 | 8°13 | n.a. | W19 |
| T 20 | 0 6 11 | 2°58'47 | 11♑34 | 23°21 | 19°44 | 7°35 | 13°39 | 27°13 | 19°R20 | 8°13 | 7°53 | 1° 5 | 29°53 | 8°19 | n.a. | T 20 |
| F 21 | 0 10 7 | 3°56'09 | 23°44 | 24°36 | 20°26 | 8°17 | 13°50 | 27°19 | 19°20 | 8°15 | 7°54 | 1° 6 | 29°50 | 8°26 | n.a. | F 21 |
| S 22 | 0 14 3 | 4°53'29 | 6♒11 | 25°47 | 21° 9 | 9° 0 | 14° 2 | 27°24 | 19°20 | 8°17 | 7°56 | 1° 7 | 29°47 | 8°33 | n.a. | S 22 |
| S 23 | 0 18 0 | 5°50'47 | 18°57 | 26°53 | 21°53 | 9°42 | 14°13 | 27°30 | 19°20 | 8°20 | 7°57 | 1° 9 | 29°44 | 8°39 | n.a. | S 23 |
| M24 | 0 21 56 | 6°48'04 | 2♓ 5 | 27°55 | 22°37 | 10°24 | 14°24 | 27°36 | 19°20 | 8°22 | 7°59 | 1°R 9 | 29°41 | 8°46 | n.a. | M24 |
| T 25 | 0 25 53 | 7°45'20 | 15°37 | 28°53 | 23°23 | 11° 7 | 14°35 | 27°42 | 19°20 | 8°24 | 8° 0 | 1° 8 | 29°38 | 8°53 | n.a. | T 25 |
| W26 | 0 29 49 | 8°42'33 | 29°33 | 29°45 | 24° 9 | 11°49 | 14°45 | 27°47 | 19°20 | 8°26 | 8° 1 | 1° 6 | 29°34 | 9° 0 | n.a. | W26 |
| T 27 | 0 33 45 | 9°39'46 | 13♈50 | 0♏33 | 24°57 | 12°31 | 14°56 | 27°53 | 19°19 | 8°29 | 8° 3 | 1° 2 | 29°31 | 9° 6 | n.a. | T 27 |
| F 28 | 0 37 42 | 10°36'58 | 28°23 | 1°17 | 25°45 | 13°13 | 15° 7 | 27°59 | 19°19 | 8°31 | 8° 4 | 0°56 | 29°28 | 9°13 | n.a. | F 28 |
| S 29 | 0 41 38 | 11°34'08 | 13♉ 4 | 1°55 | 26°33 | 13°55 | 15°17 | 28° 5 | 19°19 | 8°33 | 8° 5 | 0°50 | 29°25 | 9°20 | n.a. | S 29 |
| S 30 | 0 45 35 | 12°31'17 | 27°48 | 2°29 | 27°23 | 14°37 | 15°28 | 28°11 | 19°18 | 8°35 | 8° 7 | 0°45 | 29°22 | 9°26 | n.a. | S 30 |
| M31 | 0 49 31 | 13♎28'26 | 12♊26 | 2♏57 | 28♌13 | 15♍19 | 15♌38 | 28♏18 | 19♊18 | 8♎38 | 8♎ 8 | 0♍40 | 29♌18 | 9♐33 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n 8 | 8n27 | 4s39 | 3n22 | 1s15 | 22n25 | 4n36 | 13n26 | 0s24 | 18n36 | 0n28 | 22s 4 | 2s33 | 24n49 | 1n20 | 4s24 | 1s29 | 18s 9 | 16s36 | 11n10 | 11n23 | 16s45 | | n.a. |
| S 2 | 5 45 | 12 29 | 5 7 | 2 37 | 1 9 | 22 23 | 4 38 | 13 11 | 0 25 | 18 32 | 0 28 | 22 4 | 2 33 | 24 49 | 1 20 | 4 25 | 1 29 | 18 10 | 16 36 | 11 11 | 11 24 | 16 46 | | n.a. |
| M 3 | 5 22 | 15 47 | 5 16 | 1 52 | 1 2 | 22 19 | 4 39 | 12 55 | 0 26 | 18 29 | 0 27 | 22 5 | 2 32 | 24 49 | 1 20 | 4 26 | 1 29 | 18 10 | 16 36 | 11 11 | 11 25 | 16 47 | | n.a. |
| T 4 | 4 59 | 18 7 | 5 6 | 1 8 | 0 55 | 22 15 | 4 40 | 12 40 | 0 26 | 18 25 | 0 27 | 22 6 | 2 32 | 24 49 | 1 20 | 4 27 | 1 29 | 18 11 | 16 36 | 11 12 | 11 27 | 16 49 | | n.a. |
| W 5 | 4 36 | 19 19 | 4 38 | 0 25 | 0 47 | 22 10 | 4 41 | 12 24 | 0 27 | 18 22 | 0 27 | 22 7 | 2 32 | 24 50 | 1 20 | 4 28 | 1 29 | 18 11 | 16 36 | 11 11 | 11 28 | 16 50 | | n.a. |
| T 6 | 4 13 | 19 19 | 3 53 | 0s17 | 0 39 | 22 4 | 4 42 | 12 8 | 0 28 | 18 18 | 0 27 | 22 8 | 2 32 | 24 50 | 1 20 | 4 28 | 1 29 | 18 11 | 16 35 | 11 11 | 11 29 | 16 51 | | n.a. |
| F 7 | 3 50 | 18 8 | 2 54 | 0 59 | 0 30 | 21 57 | 4 42 | 11 52 | 0 29 | 18 14 | 0 27 | 22 9 | 2 32 | 24 50 | 1 20 | 4 29 | 1 29 | 18 12 | 16 35 | 11 11 | 11 30 | 16 52 | | n.a. |
| S 8 | 3 27 | 15 54 | 1 47 | 1 39 | 0 20 | 21 50 | 4 42 | 11 36 | 0 29 | 18 11 | 0 27 | 22 9 | 2 31 | 24 50 | 1 20 | 4 30 | 1 29 | 18 12 | 16 35 | 11 10 | 11 31 | 16 54 | | n.a. |
| S 9 | 3 4 | 12 49 | 0 34 | 2 17 | 0 10 | 21 41 | 4 42 | 11 20 | 0 30 | 18 7 | 0 27 | 22 10 | 2 31 | 24 50 | 1 20 | 4 31 | 1 29 | 18 13 | 16 35 | 11 10 | 11 32 | 16 55 | | n.a. |
| M10 | 2 41 | 9 6 | 0n39 | 2 54 | 0n 0 | 21 32 | 4 42 | 11 4 | 0 31 | 18 4 | 0 27 | 22 11 | 2 31 | 24 50 | 1 20 | 4 32 | 1 29 | 18 13 | 16 35 | 11 10 | 11 33 | 16 56 | | n.a. |
| T 11 | 2 17 | 5 1 | 1 49 | 3 30 | 0 11 | 21 22 | 4 41 | 10 48 | 0 31 | 18 0 | 0 27 | 22 12 | 2 31 | 24 50 | 1 20 | 4 33 | 1 29 | 18 14 | 16 35 | 11 10 | 11 35 | 16 57 | | n.a. |
| W12 | 1 54 | 0 46 | 2 52 | 4 4 | 0 22 | 21 12 | 4 40 | 10 31 | 0 32 | 17 57 | 0 26 | 22 13 | 2 30 | 24 50 | 1 20 | 4 34 | 1 29 | 18 14 | 16 35 | 11 11 | 11 36 | 16 58 | | n.a. |
| T 13 | 1 31 | 3s26 | 3 46 | 4 36 | 0 33 | 21 0 | 4 39 | 10 15 | 0 33 | 17 53 | 0 26 | 22 14 | 2 30 | 24 51 | 1 21 | 4 35 | 1 29 | 18 15 | 16 35 | 11 12 | 11 37 | 17 0 | | n.a. |
| F 14 | 1 7 | 7 25 | 4 27 | 5 6 | 0 45 | 20 49 | 4 37 | 9 59 | 0 34 | 17 50 | 0 26 | 22 15 | 2 30 | 24 51 | 1 21 | 4 35 | 1 29 | 18 15 | 16 35 | 11 14 | 11 38 | 17 1 | | n.a. |
| S 15 | 0 44 | 11 1 | 4 56 | 5 34 | 0 57 | 20 36 | 4 36 | 9 42 | 0 34 | 17 46 | 0 26 | 22 16 | 2 30 | 24 51 | 1 21 | 4 36 | 1 29 | 18 16 | 16 35 | 11 16 | 11 39 | 17 2 | | n.a. |
| S 16 | 0 21 | 14 7 | 5 11 | 6 1 | 1 8 | 20 23 | 4 34 | 9 26 | 0 35 | 17 43 | 0 26 | 22 17 | 2 30 | 24 51 | 1 21 | 4 37 | 1 29 | 18 16 | 16 35 | 11 17 | 11 40 | 17 3 | | n.a. |
| M17 | 0s 3 | 16 36 | 5 12 | 6 26 | 1 20 | 20 9 | 4 32 | 9 9 | 0 36 | 17 39 | 0 26 | 22 18 | 2 29 | 24 51 | 1 21 | 4 38 | 1 29 | 18 17 | 16 35 | 11 18 | 11 41 | 17 4 | | n.a. |
| T 18 | 0 26 | 18 22 | 5 1 | 6 49 | 1 31 | 19 54 | 4 30 | 8 52 | 0 37 | 17 36 | 0 26 | 22 20 | 2 29 | 24 51 | 1 21 | 4 39 | 1 29 | 18 17 | 16 34 | 11 19 | 11 43 | 17 6 | | n.a. |
| W19 | 0 49 | 19 21 | 4 36 | 7 10 | 1 43 | 19 39 | 4 28 | 8 36 | 0 37 | 17 32 | 0 26 | 22 21 | 2 29 | 24 51 | 1 21 | 4 40 | 1 29 | 18 18 | 16 34 | 11 19 | 11 44 | 17 7 | | n.a. |
| T 20 | 1 12 | 19 28 | 3 59 | 7 30 | 1 54 | 19 23 | 4 25 | 8 19 | 0 38 | 17 29 | 0 26 | 22 22 | 2 29 | 24 51 | 1 21 | 4 41 | 1 29 | 18 18 | 16 34 | 11 19 | 11 45 | 17 8 | | n.a. |
| F 21 | 1 36 | 18 41 | 3 11 | 7 48 | 2 5 | 19 7 | 4 23 | 8 2 | 0 39 | 17 26 | 0 25 | 22 23 | 2 29 | 24 51 | 1 21 | 4 42 | 1 29 | 18 19 | 16 34 | 11 19 | 11 46 | 17 9 | | n.a. |
| S 22 | 1 59 | 16 59 | 2 12 | 8 4 | 2 16 | 18 50 | 4 20 | 7 45 | 0 39 | 17 22 | 0 25 | 22 24 | 2 29 | 24 51 | 1 21 | 4 43 | 1 29 | 18 19 | 16 34 | 11 18 | 11 47 | 17 10 | | n.a. |
| S 23 | 2 22 | 14 25 | 1 6 | 8 18 | 2 26 | 18 33 | 4 17 | 7 29 | 0 40 | 17 19 | 0 25 | 22 25 | 2 28 | 24 51 | 1 21 | 4 44 | 1 29 | 18 20 | 16 34 | 11 18 | 11 48 | 17 11 | | n.a. |
| M24 | 2 45 | 11 2 | 0s 5 | 8 32 | 2 36 | 18 15 | 4 14 | 7 12 | 0 41 | 17 15 | 0 25 | 22 26 | 2 28 | 24 51 | 1 21 | 4 45 | 1 29 | 18 20 | 16 34 | 11 17 | 11 49 | 17 13 | | n.a. |
| T 25 | 3 8 | 6 59 | 1 18 | 8 43 | 2 46 | 17 57 | 4 11 | 6 55 | 0 42 | 17 12 | 0 25 | 22 28 | 2 28 | 24 51 | 1 21 | 4 45 | 1 29 | 18 21 | 16 34 | 11 18 | 11 51 | 17 14 | | n.a. |
| W26 | 3 31 | 2 27 | 2 29 | 8 54 | 2 55 | 17 38 | 4 8 | 6 38 | 0 42 | 17 9 | 0 25 | 22 29 | 2 28 | 24 51 | 1 21 | 4 46 | 1 29 | 18 22 | 16 34 | 11 19 | 11 52 | 17 15 | | n.a. |
| T 27 | 3 54 | 2n20 | 3 31 | 9 3 | 3 4 | 17 18 | 4 5 | 6 21 | 0 43 | 17 5 | 0 25 | 22 30 | 2 28 | 24 51 | 1 22 | 4 47 | 1 29 | 18 22 | 16 34 | 11 20 | 11 53 | 17 16 | | n.a. |
| F 28 | 4 17 | 7 3 | 4 22 | 9 11 | 3 11 | 16 58 | 4 1 | 6 4 | 0 44 | 17 2 | 0 25 | 22 31 | 2 28 | 24 52 | 1 22 | 4 48 | 1 29 | 18 23 | 16 34 | 11 22 | 11 54 | 17 17 | | n.a. |
| S 29 | 4 40 | 11 24 | 4 55 | 9 17 | 3 19 | 16 38 | 3 58 | 5 47 | 0 44 | 16 59 | 0 25 | 22 33 | 2 27 | 24 52 | 1 22 | 4 49 | 1 29 | 18 23 | 16 34 | 11 24 | 11 55 | 17 18 | | n.a. |
| S 30 | 5 3 | 15 4 | 5 10 | 9 23 | 3 25 | 16 17 | 3 54 | 5 29 | 0 45 | 16 56 | 0 24 | 22 34 | 2 27 | 24 52 | 1 22 | 4 50 | 1 29 | 18 24 | 16 34 | 11 26 | 11 56 | 17 20 | | n.a. |
| M31 | 5s25 | 17n45 | 5s 3 | 9s27 | 3n31 | 15n56 | 3n50 | 5n12 | 0s46 | 16n52 | 0n24 | 22s35 | 2s27 | 24n52 | 1n22 | 4s51 | 1s29 | 18s24 | 16s34 | 11n28 | 11n57 | 17s21 | | n.a. |

Julian Day Number = -2830718.5, Delta T = 183h52m51s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°18'29, Lahiri = -174°11'29 Julian Calendar 1 Dec. 12464 BCE == Greg. Calendar 28 Aug. 12464 BCE

The year -12463 astronomical counting style corresponds to year 12464 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12463 BCE

## JANUARY 12463 BCE (-12462) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 53 28 | 14♎25'34 | 26♊52 | 3♏21 | 29♌ 3 | 16♍ 1 | 15♌48 | 28♏24 | 19°R17 | 8♎40 | 8♎10 | 0°R37 | 29♌15 | 9♐40 | n.a. | T 1 |
| W 2 | 0 57 24 | 15°22'41 | 11♋ 5 | 3°40 | 29°55 | 16°42 | 15°58 | 28°30 | 19♊17 | 8°42 | 8°11 | 0°D36 | 29°12 | 9°47 | n.a. | W 2 |
| T 3 | 1 1 20 | 16°19'47 | 25° 0 | 3°54 | 0♍47 | 17°24 | 16° 8 | 28°36 | 19°16 | 8°44 | 8°12 | 0♍36 | 29° 9 | 9°53 | n.a. | T 3 |
| F 4 | 1 5 17 | 17°16'53 | 8♌40 | 4° 3 | 1°39 | 18° 6 | 16°18 | 28°43 | 19°15 | 8°46 | 8°14 | 0°37 | 29° 6 | 10° 0 | n.a. | F 4 |
| S 5 | 1 9 13 | 18°13'57 | 22° 3 | 4°R 7 | 2°32 | 18°47 | 16°28 | 28°49 | 19°14 | 8°49 | 8°15 | 0°38 | 29° 3 | 10° 7 | n.a. | S 5 |
| S 6 | 1 13 10 | 19°11'02 | 5♍13 | 4° 6 | 3°26 | 19°29 | 16°38 | 28°56 | 19°14 | 8°51 | 8°16 | 0°R38 | 28°59 | 10°14 | n.a. | S 6 |
| M 7 | 1 17 6 | 20° 8'05 | 18° 9 | 4° 1 | 4°20 | 20°10 | 16°48 | 29° 2 | 19°13 | 8°53 | 8°18 | 0°37 | 28°56 | 10°20 | n.a. | M 7 |
| T 8 | 1 21 2 | 21° 5'08 | 0♎54 | 3°52 | 5°14 | 20°52 | 16°57 | 29° 9 | 19°12 | 8°55 | 8°19 | 0°33 | 28°53 | 10°27 | n.a. | T 8 |
| W 9 | 1 24 59 | 22° 2'10 | 13°27 | 3°38 | 6° 9 | 21°33 | 17° 7 | 29°15 | 19°11 | 8°57 | 8°21 | 0°27 | 28°50 | 10°34 | n.a. | W 9 |
| T 10 | 1 28 55 | 22°59'11 | 25°51 | 3°20 | 7° 5 | 22°15 | 17°16 | 29°22 | 19°10 | 9° 0 | 8°22 | 0°19 | 28°47 | 10°40 | n.a. | T 10 |
| F 11 | 1 32 52 | 23°56'12 | 8♏ 5 | 2°58 | 8° 1 | 22°56 | 17°25 | 29°29 | 19° 9 | 9° 2 | 8°23 | 0°10 | 28°44 | 10°47 | n.a. | F 11 |
| S 12 | 1 36 48 | 24°53'12 | 20°10 | 2°33 | 8°57 | 23°37 | 17°34 | 29°35 | 19° 8 | 9° 4 | 8°25 | 29♌59 | 28°40 | 10°54 | n.a. | S 12 |
| S 13 | 1 40 45 | 25°50'11 | 2♐ 8 | 2° 5 | 9°54 | 24°18 | 17°43 | 29°42 | 19° 7 | 9° 6 | 8°26 | 29°50 | 28°37 | 11° 1 | n.a. | S 13 |
| M14 | 1 44 41 | 26°47'09 | 14° 1 | 1°35 | 10°51 | 24°59 | 17°52 | 29°49 | 19° 6 | 9° 8 | 8°27 | 29°41 | 28°34 | 11° 7 | n.a. | M14 |
| T 15 | 1 48 37 | 27°44'07 | 25°52 | 1° 3 | 11°48 | 25°40 | 18° 0 | 29°56 | 19° 5 | 9°11 | 8°29 | 29°35 | 28°31 | 11°14 | n.a. | T 15 |
| W16 | 1 52 34 | 28°41'03 | 7♑45 | 0°30 | 12°46 | 26°21 | 18° 9 | 0♐ 3 | 19° 3 | 9°13 | 8°30 | 29°30 | 28°28 | 11°21 | n.a. | W16 |
| T 17 | 1 56 30 | 29°37'59 | 19°43 | 29♎55 | 13°45 | 27° 2 | 18°17 | 0°10 | 19° 2 | 9°15 | 8°31 | 29°28 | 28°24 | 11°27 | n.a. | T 17 |
| F 18 | 2 0 27 | 0♏34'55 | 1♒51 | 29°21 | 14°43 | 27°43 | 18°26 | 0°17 | 19° 1 | 9°17 | 8°32 | 29°D27 | 28°21 | 11°34 | n.a. | F 18 |
| S 19 | 2 4 23 | 1°31'49 | 14°15 | 28°47 | 15°42 | 28°24 | 18°34 | 0°24 | 19° 0 | 9°19 | 8°34 | 29°28 | 28°18 | 11°41 | n.a. | S 19 |
| S 20 | 2 8 20 | 2°28'43 | 26°59 | 28°14 | 16°41 | 29° 5 | 18°42 | 0°31 | 18°58 | 9°21 | 8°35 | 29°R28 | 28°15 | 11°48 | n.a. | S 20 |
| M21 | 2 12 16 | 3°25'36 | 10♓ 8 | 27°42 | 17°41 | 29°45 | 18°50 | 0°38 | 18°57 | 9°23 | 8°36 | 29°28 | 28°12 | 11°54 | n.a. | M21 |
| T 22 | 2 16 13 | 4°22'29 | 23°45 | 27°13 | 18°41 | 0♎26 | 18°58 | 0°45 | 18°55 | 9°25 | 8°38 | 29°26 | 28° 9 | 12° 1 | n.a. | T 22 |
| W23 | 2 20 9 | 5°19'21 | 7♈49 | 26°46 | 19°41 | 1° 7 | 19° 5 | 0°52 | 18°54 | 9°27 | 8°39 | 29°21 | 28° 5 | 12° 8 | n.a. | W23 |
| T 24 | 2 24 5 | 6°16'12 | 22°20 | 26°22 | 20°42 | 1°47 | 19°13 | 0°59 | 18°52 | 9°29 | 8°40 | 29°14 | 28° 2 | 12°15 | n.a. | T 24 |
| F 25 | 2 28 2 | 7°13'04 | 7♉11 | 26° 1 | 21°42 | 2°28 | 19°20 | 1° 7 | 18°51 | 9°31 | 8°41 | 29° 6 | 27°59 | 12°21 | n.a. | F 25 |
| S 26 | 2 31 58 | 8° 9'55 | 22°15 | 25°44 | 22°44 | 3° 8 | 19°28 | 1°14 | 18°49 | 9°33 | 8°43 | 28°56 | 27°56 | 12°28 | n.a. | S 26 |
| S 27 | 2 35 55 | 9° 6'46 | 7♊21 | 25°31 | 23°45 | 3°48 | 19°35 | 1°21 | 18°47 | 9°35 | 8°44 | 28°46 | 27°53 | 12°35 | n.a. | S 27 |
| M28 | 2 39 51 | 10° 3'37 | 22°20 | 25°22 | 24°47 | 4°29 | 19°42 | 1°28 | 18°46 | 9°37 | 8°45 | 28°38 | 27°49 | 12°41 | n.a. | M28 |
| T 29 | 2 43 48 | 11° 0'29 | 7♋ 3 | 25°D18 | 25°49 | 5° 9 | 19°49 | 1°36 | 18°44 | 9°39 | 8°46 | 28°32 | 27°46 | 12°48 | n.a. | T 29 |
| W30 | 2 47 44 | 11°57'20 | 21°26 | 25°18 | 26°51 | 5°49 | 19°55 | 1°43 | 18°42 | 9°41 | 8°47 | 28°29 | 27°43 | 12°55 | n.a. | W30 |
| T 31 | 2 51 41 | 12♏54'12 | 5♌25 | 25♎22 | 27♍53 | 6♎29 | 20♌ 2 | 1♐50 | 18♊40 | 9♎43 | 8♎49 | 28♌28 | 27♌40 | 13♐ 2 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s48 | 19n16 | 4s38 | 9s31 | 3n36 | 15n34 | 3n47 | 4n55 | 0s47 | 16n49 | 0n24 | 22s36 | 2s27 | 24n52 | 1n22 | 4s52 | 1s29 | 18s25 | 16s34 | 11n29 | 11n58 | 17s22 | | n.a. |
| W 2 | 6 11 | 19 33 | 3 56 | 9 33 | 3 40 | 15 12 | 3 43 | 4 38 | 0 47 | 16 46 | 0 24 | 22 38 | 2 27 | 24 52 | 1 22 | 4 53 | 1 29 | 18 26 | 16 34 | 11 30 | 12 0 | 17 23 | | n.a. |
| T 3 | 6 33 | 18 37 | 3 1 | 9 35 | 3 43 | 14 50 | 3 39 | 4 21 | 0 48 | 16 43 | 0 24 | 22 39 | 2 27 | 24 52 | 1 22 | 4 54 | 1 29 | 18 26 | 16 34 | 11 30 | 12 1 | 17 24 | | n.a. |
| F 4 | 6 55 | 16 37 | 1 56 | 9 36 | 3 45 | 14 27 | 3 35 | 4 4 | 0 49 | 16 40 | 0 24 | 22 40 | 2 26 | 24 52 | 1 22 | 4 55 | 1 29 | 18 27 | 16 35 | 11 29 | 12 2 | 17 25 | | n.a. |
| S 5 | 7 17 | 13 43 | 0 46 | 9 37 | 3 47 | 14 3 | 3 31 | 3 46 | 0 49 | 16 36 | 0 24 | 22 42 | 2 26 | 24 52 | 1 22 | 4 56 | 1 29 | 18 27 | 16 35 | 11 29 | 12 3 | 17 26 | | n.a. |
| S 6 | 7 40 | 10 11 | 0n25 | 9 36 | 3 47 | 13 40 | 3 27 | 3 29 | 0 50 | 16 33 | 0 24 | 22 43 | 2 26 | 24 52 | 1 22 | 4 56 | 1 29 | 18 28 | 16 35 | 11 29 | 12 4 | 17 28 | | n.a. |
| M 7 | 8 2 | 6 12 | 1 33 | 9 36 | 3 45 | 13 16 | 3 23 | 3 12 | 0 51 | 16 30 | 0 24 | 22 44 | 2 26 | 24 52 | 1 22 | 4 57 | 1 29 | 18 29 | 16 35 | 11 29 | 12 5 | 17 29 | | n.a. |
| T 8 | 8 23 | 2 1 | 2 36 | 9 35 | 3 43 | 12 51 | 3 18 | 2 55 | 0 51 | 16 27 | 0 23 | 22 46 | 2 26 | 24 52 | 1 22 | 4 58 | 1 29 | 18 29 | 16 35 | 11 31 | 12 6 | 17 30 | | n.a. |
| W 9 | 8 45 | 2s13 | 3 30 | 9 33 | 3 40 | 12 26 | 3 14 | 2 37 | 0 52 | 16 24 | 0 23 | 22 47 | 2 26 | 24 52 | 1 22 | 4 59 | 1 29 | 18 30 | 16 35 | 11 33 | 12 8 | 17 31 | | n.a. |
| T 10 | 9 7 | 6 17 | 4 13 | 9 31 | 3 35 | 12 1 | 3 10 | 2 20 | 0 53 | 16 21 | 0 23 | 22 48 | 2 26 | 24 52 | 1 22 | 5 0 | 1 29 | 18 30 | 16 35 | 11 36 | 12 9 | 17 32 | | n.a. |
| F 11 | 9 28 | 10 2 | 4 43 | 9 29 | 3 29 | 11 36 | 3 5 | 2 3 | 0 53 | 16 18 | 0 23 | 22 50 | 2 26 | 24 52 | 1 22 | 5 1 | 1 29 | 18 31 | 16 35 | 11 39 | 12 10 | 17 33 | | n.a. |
| S 12 | 9 50 | 13 20 | 5 1 | 9 28 | 3 22 | 11 10 | 3 1 | 1 46 | 0 54 | 16 15 | 0 23 | 22 51 | 2 25 | 24 52 | 1 23 | 5 2 | 1 29 | 18 32 | 16 35 | 11 43 | 12 11 | 17 34 | | n.a. |
| S 13 | 10 11 | 16 2 | 5 5 | 9 26 | 3 14 | 10 44 | 2 57 | 1 28 | 0 55 | 16 12 | 0 23 | 22 53 | 2 25 | 24 52 | 1 23 | 5 3 | 1 29 | 18 32 | 16 35 | 11 46 | 12 12 | 17 35 | | n.a. |
| M14 | 10 32 | 18 4 | 4 56 | 9 24 | 3 4 | 10 18 | 2 52 | 1 11 | 0 55 | 16 10 | 0 23 | 22 54 | 2 25 | 24 51 | 1 23 | 5 4 | 1 29 | 18 33 | 16 35 | 11 49 | 12 13 | 17 37 | | n.a. |
| T 15 | 10 53 | 19 18 | 4 34 | 9 23 | 2 54 | 9 51 | 2 48 | 0 54 | 0 56 | 16 7 | 0 23 | 22 55 | 2 25 | 24 51 | 1 23 | 5 5 | 1 29 | 18 34 | 16 35 | 11 52 | 12 14 | 17 38 | | n.a. |
| W16 | 11 14 | 19 42 | 4 1 | 9 22 | 2 42 | 9 24 | 2 43 | 0 37 | 0 57 | 16 4 | 0 22 | 22 57 | 2 25 | 24 51 | 1 23 | 5 5 | 1 29 | 18 34 | 16 36 | 11 53 | 12 15 | 17 39 | | n.a. |
| T 17 | 11 34 | 19 14 | 3 16 | 9 21 | 2 30 | 8 57 | 2 39 | 0 20 | 0 57 | 16 1 | 0 22 | 22 58 | 2 25 | 24 51 | 1 23 | 5 6 | 1 30 | 18 35 | 16 36 | 11 54 | 12 17 | 17 40 | | n.a. |
| F 18 | 11 55 | 17 51 | 2 22 | 9 21 | 2 16 | 8 30 | 2 34 | 0 2 | 0 58 | 15 58 | 0 22 | 23 0 | 2 25 | 24 51 | 1 23 | 5 7 | 1 30 | 18 35 | 16 36 | 11 54 | 12 18 | 17 41 | | n.a. |
| S 19 | 12 15 | 15 37 | 1 21 | 9 22 | 2 3 | 8 2 | 2 29 | 0s15 | 0 59 | 15 56 | 0 22 | 23 1 | 2 25 | 24 51 | 1 23 | 5 8 | 1 30 | 18 36 | 16 36 | 11 54 | 12 19 | 17 42 | | n.a. |
| S 20 | 12 35 | 12 34 | 0 13 | 9 23 | 1 48 | 7 35 | 2 25 | 0 32 | 0 59 | 15 53 | 0 22 | 23 2 | 2 25 | 24 51 | 1 23 | 5 9 | 1 30 | 18 37 | 16 36 | 11 54 | 12 20 | 17 43 | | n.a. |
| M21 | 12 55 | 8 48 | 0s57 | 9 26 | 1 33 | 7 7 | 2 20 | 0 49 | 1 0 | 15 50 | 0 22 | 23 4 | 2 25 | 24 51 | 1 23 | 5 10 | 1 30 | 18 37 | 16 36 | 11 54 | 12 21 | 17 44 | | n.a. |
| T 22 | 13 14 | 4 27 | 2 6 | 9 29 | 1 18 | 6 38 | 2 16 | 1 6 | 1 1 | 15 48 | 0 22 | 23 5 | 2 24 | 24 51 | 1 23 | 5 11 | 1 30 | 18 38 | 16 36 | 11 55 | 12 22 | 17 45 | | n.a. |
| W23 | 13 34 | 0n16 | 3 9 | 9 33 | 1 3 | 6 10 | 2 11 | 1 23 | 1 1 | 15 45 | 0 22 | 23 7 | 2 24 | 24 51 | 1 23 | 5 12 | 1 30 | 18 39 | 16 36 | 11 56 | 12 23 | 17 46 | | n.a. |
| T 24 | 13 53 | 5 7 | 4 3 | 9 38 | 0 48 | 5 41 | 2 6 | 1 40 | 1 2 | 15 43 | 0 22 | 23 8 | 2 24 | 24 51 | 1 23 | 5 12 | 1 30 | 18 39 | 16 37 | 11 59 | 12 24 | 17 48 | | n.a. |
| F 25 | 14 12 | 9 46 | 4 41 | 9 45 | 0 33 | 5 13 | 2 2 | 1 57 | 1 3 | 15 40 | 0 21 | 23 10 | 2 24 | 24 51 | 1 23 | 5 13 | 1 30 | 18 40 | 16 37 | 12 2 | 12 26 | 17 49 | | n.a. |
| S 26 | 14 31 | 13 52 | 5 1 | 9 52 | 0 18 | 4 44 | 1 57 | 2 14 | 1 3 | 15 38 | 0 21 | 23 11 | 2 24 | 24 51 | 1 23 | 5 14 | 1 30 | 18 41 | 16 37 | 12 5 | 12 27 | 17 50 | | n.a. |
| S 27 | 14 50 | 17 4 | 5 0 | 10 1 | 0 3 | 4 15 | 1 52 | 2 31 | 1 4 | 15 35 | 0 21 | 23 13 | 2 24 | 24 51 | 1 23 | 5 15 | 1 30 | 18 41 | 16 37 | 12 9 | 12 28 | 17 51 | | n.a. |
| M28 | 15 8 | 19 6 | 4 38 | 10 11 | 0s11 | 3 46 | 1 48 | 2 48 | 1 5 | 15 33 | 0 21 | 23 14 | 2 24 | 24 50 | 1 23 | 5 16 | 1 30 | 18 42 | 16 37 | 12 12 | 12 29 | 17 52 | | n.a. |
| T 29 | 15 26 | 19 48 | 3 58 | 10 21 | 0 24 | 3 16 | 1 43 | 3 5 | 1 5 | 15 31 | 0 21 | 23 16 | 2 24 | 24 50 | 1 23 | 5 17 | 1 30 | 18 43 | 16 37 | 12 14 | 12 30 | 17 53 | | n.a. |
| W30 | 15 44 | 19 11 | 3 3 | 10 33 | 0 37 | 2 47 | 1 39 | 3 22 | 1 6 | 15 29 | 0 21 | 23 17 | 2 24 | 24 50 | 1 23 | 5 17 | 1 30 | 18 43 | 16 38 | 12 15 | 12 31 | 17 54 | | n.a. |
| T 31 | 16s 2 | 17n23 | 1s59 | 10s47 | 0s49 | 2n17 | 1n34 | 3s38 | 1s 6 | 15n26 | 0n21 | 23s19 | 2s24 | 24n50 | 1n23 | 5s18 | 1s30 | 18s44 | 16s38 | 12n15 | 12n32 | 17s55 | | n.a. |

Julian Day Number = -2830687.5, Delta T = 183h52m43s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°18'25, Lahiri = -174°11'25 Julian Calendar 1 Jan. 12463 BCE == Greg. Calendar 28 Sept. 12464 BCE

The year -12462 astronomical counting style corresponds to year 12463 B.C.E historical counting style.



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## FEBRUARY 12463 BCE (-12462) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 55 37 | 13♏51'04 | 19♌ 1 | 25♎32 | 28♍56 | 7♎ 9 | 20♌ 8 | 1♐58 | 18°R39 | 9♎45 | 8♎50 | 28°D27 | 27♌37 | 13♐ 8 | n.a. | F 1 |
| S 2 | 2 59 34 | 14°47'56 | 2♍16 | 25°46 | 29°59 | 7°49 | 20°14 | 2° 5 | 18♊37 | 9°47 | 8°51 | 28°R27 | 27°34 | 13°15 | n.a. | S 2 |
| S 3 | 3 3 30 | 15°44'49 | 15°13 | 26° 4 | 1♎ 2 | 8°29 | 20°20 | 2°13 | 18°35 | 9°49 | 8°52 | 28♌27 | 27°30 | 13°22 | n.a. | S 3 |
| M 4 | 3 7 27 | 16°41'43 | 27°54 | 26°27 | 2° 5 | 9° 9 | 20°26 | 2°20 | 18°33 | 9°51 | 8°53 | 28°24 | 27°27 | 13°28 | n.a. | M 4 |
| T 5 | 3 11 23 | 17°38'36 | 10♎23 | 26°55 | 3° 9 | 9°49 | 20°32 | 2°28 | 18°31 | 9°53 | 8°54 | 28°18 | 27°24 | 13°35 | n.a. | T 5 |
| W 6 | 3 15 20 | 18°35'30 | 22°42 | 27°28 | 4°13 | 10°29 | 20°38 | 2°35 | 18°29 | 9°55 | 8°55 | 28°10 | 27°21 | 13°42 | n.a. | W 6 |
| T 7 | 3 19 16 | 19°32'25 | 4♏52 | 28° 5 | 5°17 | 11° 8 | 20°43 | 2°43 | 18°27 | 9°57 | 8°57 | 27°59 | 27°18 | 13°49 | n.a. | T 7 |
| F 8 | 3 23 13 | 20°29'19 | 16°56 | 28°46 | 6°21 | 11°48 | 20°48 | 2°50 | 18°25 | 9°58 | 8°58 | 27°46 | 27°15 | 13°55 | n.a. | F 8 |
| S 9 | 3 27 9 | 21°26'15 | 28°54 | 29°32 | 7°26 | 12°28 | 20°54 | 2°58 | 18°23 | 10° 0 | 8°59 | 27°32 | 27°11 | 14° 2 | n.a. | S 9 |
| S 10 | 3 31 6 | 22°23'10 | 10♐48 | 0♏22 | 8°30 | 13° 7 | 20°59 | 3° 5 | 18°21 | 10° 2 | 9° 0 | 27°19 | 27° 8 | 14° 9 | n.a. | S 10 |
| M11 | 3 35 2 | 23°20'06 | 22°39 | 1°16 | 9°35 | 13°47 | 21° 3 | 3°13 | 18°19 | 10° 4 | 9° 1 | 27° 7 | 27° 5 | 14°16 | n.a. | M11 |
| T 12 | 3 38 59 | 24°17'02 | 4♑30 | 2°14 | 10°40 | 14°26 | 21° 8 | 3°20 | 18°17 | 10° 5 | 9° 2 | 26°57 | 27° 2 | 14°22 | n.a. | T 12 |
| W13 | 3 42 55 | 25°13'59 | 16°22 | 3°16 | 11°45 | 15° 6 | 21°13 | 3°28 | 18°15 | 10° 7 | 9° 3 | 26°50 | 26°59 | 14°29 | n.a. | W13 |
| T 14 | 3 46 52 | 26°10'56 | 28°20 | 4°23 | 12°51 | 15°45 | 21°17 | 3°36 | 18°12 | 10° 9 | 9° 4 | 26°46 | 26°55 | 14°36 | n.a. | T 14 |
| F 15 | 3 50 49 | 27° 7'53 | 10♒27 | 5°33 | 13°56 | 16°24 | 21°21 | 3°43 | 18°10 | 10°10 | 9° 5 | 26°44 | 26°52 | 14°42 | n.a. | F 15 |
| S 16 | 3 54 45 | 28° 4'50 | 22°49 | 6°47 | 15° 2 | 17° 3 | 21°25 | 3°51 | 18° 8 | 10°12 | 9° 6 | 26°43 | 26°49 | 14°49 | n.a. | S 16 |
| S 17 | 3 58 42 | 29° 1'48 | 5♓30 | 8° 5 | 16° 8 | 17°42 | 21°29 | 3°59 | 18° 6 | 10°14 | 9° 7 | 26°43 | 26°46 | 14°56 | n.a. | S 17 |
| M18 | 4 2 38 | 29°58'46 | 18°34 | 9°27 | 17°14 | 18°22 | 21°32 | 4° 6 | 18° 4 | 10°15 | 9° 8 | 26°43 | 26°43 | 15° 3 | n.a. | M18 |
| T 19 | 4 6 35 | 0♐55'45 | 2♈ 7 | 10°52 | 18°20 | 19° 1 | 21°36 | 4°14 | 18° 1 | 10°17 | 9° 9 | 26°40 | 26°40 | 15° 9 | n.a. | T 19 |
| W20 | 4 10 31 | 1°52'44 | 16° 9 | 12°21 | 19°27 | 19°40 | 21°39 | 4°21 | 17°59 | 10°18 | 9°10 | 26°35 | 26°36 | 15°16 | n.a. | W20 |
| T 21 | 4 14 28 | 2°49'43 | 0♉41 | 13°54 | 20°33 | 20°18 | 21°42 | 4°29 | 17°57 | 10°20 | 9°11 | 26°28 | 26°33 | 15°23 | n.a. | T 21 |
| F 22 | 4 18 25 | 3°46'43 | 15°36 | 15°30 | 21°40 | 20°57 | 21°45 | 4°37 | 17°54 | 10°21 | 9°11 | 26°19 | 26°30 | 15°29 | n.a. | F 22 |
| S 23 | 4 22 21 | 4°43'44 | 0♊49 | 17°10 | 22°47 | 21°36 | 21°48 | 4°44 | 17°52 | 10°23 | 9°12 | 26° 8 | 26°27 | 15°36 | n.a. | S 23 |
| S 24 | 4 26 18 | 5°40'46 | 16° 8 | 18°53 | 23°54 | 22°15 | 21°50 | 4°52 | 17°50 | 10°24 | 9°13 | 25°58 | 26°24 | 15°43 | n.a. | S 24 |
| M25 | 4 30 14 | 6°37'49 | 1♋22 | 20°39 | 25° 1 | 22°53 | 21°53 | 5° 0 | 17°47 | 10°26 | 9°14 | 25°49 | 26°21 | 15°50 | n.a. | M25 |
| T 26 | 4 34 11 | 7°34'53 | 16°20 | 22°28 | 26° 8 | 23°32 | 21°55 | 5° 7 | 17°45 | 10°27 | 9°15 | 25°42 | 26°17 | 15°56 | n.a. | T 26 |
| W27 | 4 38 8 | 8°31'59 | 0♌55 | 24°20 | 27°16 | 24°11 | 21°57 | 5°15 | 17°43 | 10°29 | 9°16 | 25°38 | 26°14 | 16° 3 | n.a. | W27 |
| T 28 | 4 42 4 | 9♐29'05 | 15♌ 4 | 26♏15 | 28♎24 | 24♎49 | 21♌59 | 5♐23 | 17♊40 | 10♎30 | 9♎16 | 25♌36 | 26♌11 | 16♐10 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s19 | 14n39 | 0s50 | 11s 1 | 1s 1 | 1n48 | 1n29 | 3s55 | 1s 7 | 15n24 | 0n21 | 23s20 | 2s24 | 24n50 | 1n24 | 5s19 | 1s30 | 18s44 | 16s38 | 12n15 | 12n33 | 17s56 | | n.a. |
| S 2 | 16 36 | 11 12 | 0n20 | 11 16 | 1 12 | 1 18 | 1 25 | 4 12 | 1 8 | 15 22 | 0 20 | 23 22 | 2 24 | 24 50 | 1 24 | 5 20 | 1 30 | 18 45 | 16 38 | 12 15 | 12 34 | 17 57 | | n.a. |
| S 3 | 16 53 | 7 17 | 1 28 | 11 32 | 1 22 | 0 48 | 1 20 | 4 29 | 1 8 | 15 20 | 0 20 | 23 23 | 2 24 | 24 50 | 1 24 | 5 21 | 1 30 | 18 46 | 16 38 | 12 16 | 12 36 | 17 58 | | n.a. |
| M 4 | 17 10 | 3 8 | 2 29 | 11 49 | 1 31 | 0 18 | 1 16 | 4 45 | 1 9 | 15 18 | 0 20 | 23 25 | 2 24 | 24 50 | 1 24 | 5 21 | 1 30 | 18 46 | 16 39 | 12 17 | 12 37 | 17 59 | | n.a. |
| T 5 | 17 27 | 1s 6 | 3 23 | 12 7 | 1 39 | 0s12 | 1 11 | 5 2 | 1 10 | 15 16 | 0 20 | 23 26 | 2 24 | 24 50 | 1 24 | 5 22 | 1 30 | 18 47 | 16 39 | 12 19 | 12 38 | 18 0 | | n.a. |
| W 6 | 17 43 | 5 13 | 4 6 | 12 26 | 1 47 | 0 41 | 1 7 | 5 18 | 1 10 | 15 14 | 0 20 | 23 28 | 2 23 | 24 49 | 1 24 | 5 23 | 1 30 | 18 48 | 16 39 | 12 22 | 12 39 | 18 1 | | n.a. |
| T 7 | 17 59 | 9 5 | 4 37 | 12 46 | 1 53 | 1 11 | 1 2 | 5 35 | 1 11 | 15 12 | 0 20 | 23 29 | 2 23 | 24 49 | 1 24 | 5 24 | 1 30 | 18 48 | 16 39 | 12 26 | 12 40 | 18 2 | | n.a. |
| F 8 | 18 14 | 12 32 | 4 55 | 13 7 | 1 59 | 1 41 | 0 58 | 5 51 | 1 11 | 15 10 | 0 20 | 23 31 | 2 23 | 24 49 | 1 24 | 5 25 | 1 30 | 18 49 | 16 39 | 12 30 | 12 41 | 18 3 | | n.a. |
| S 9 | 18 30 | 15 27 | 5 0 | 13 28 | 2 4 | 2 11 | 0 53 | 6 8 | 1 12 | 15 8 | 0 20 | 23 32 | 2 23 | 24 49 | 1 24 | 5 25 | 1 30 | 18 50 | 16 40 | 12 35 | 12 42 | 18 5 | | n.a. |
| S 10 | 18 45 | 17 43 | 4 52 | 13 50 | 2 8 | 2 41 | 0 49 | 6 24 | 1 13 | 15 7 | 0 19 | 23 34 | 2 23 | 24 49 | 1 24 | 5 26 | 1 30 | 18 50 | 16 40 | 12 40 | 12 43 | 18 6 | | n.a. |
| M11 | 18 59 | 19 13 | 4 32 | 14 13 | 2 12 | 3 11 | 0 45 | 6 40 | 1 13 | 15 5 | 0 19 | 23 35 | 2 23 | 24 49 | 1 24 | 5 27 | 1 31 | 18 51 | 16 40 | 12 44 | 12 44 | 18 7 | | n.a. |
| T 12 | 19 14 | 19 53 | 3 59 | 14 36 | 2 14 | 3 41 | 0 40 | 6 56 | 1 14 | 15 3 | 0 19 | 23 36 | 2 23 | 24 48 | 1 24 | 5 28 | 1 31 | 18 52 | 16 40 | 12 47 | 12 46 | 18 8 | | n.a. |
| W13 | 19 28 | 19 40 | 3 16 | 14 59 | 2 16 | 4 11 | 0 36 | 7 12 | 1 14 | 15 2 | 0 19 | 23 38 | 2 23 | 24 48 | 1 24 | 5 28 | 1 31 | 18 52 | 16 41 | 12 50 | 12 47 | 18 9 | | n.a. |
| T 14 | 19 42 | 18 35 | 2 24 | 15 23 | 2 17 | 4 41 | 0 32 | 7 28 | 1 15 | 15 0 | 0 19 | 23 39 | 2 23 | 24 48 | 1 24 | 5 29 | 1 31 | 18 53 | 16 41 | 12 51 | 12 48 | 18 10 | | n.a. |
| F 15 | 19 55 | 16 37 | 1 25 | 15 48 | 2 17 | 5 11 | 0 28 | 7 44 | 1 16 | 14 59 | 0 19 | 23 41 | 2 23 | 24 48 | 1 24 | 5 30 | 1 31 | 18 53 | 16 41 | 12 52 | 12 49 | 18 11 | | n.a. |
| S 16 | 20 8 | 13 52 | 0 21 | 16 12 | 2 16 | 5 41 | 0 24 | 8 0 | 1 16 | 14 57 | 0 19 | 23 42 | 2 23 | 24 48 | 1 24 | 5 30 | 1 31 | 18 54 | 16 41 | 12 52 | 12 50 | 18 12 | | n.a. |
| S 17 | 20 21 | 10 24 | 0s46 | 16 37 | 2 15 | 6 10 | 0 20 | 8 16 | 1 17 | 14 56 | 0 18 | 23 44 | 2 23 | 24 48 | 1 24 | 5 31 | 1 31 | 18 55 | 16 42 | 12 52 | 12 51 | 18 13 | | n.a. |
| M18 | 20 34 | 6 20 | 1 53 | 17 2 | 2 12 | 6 40 | 0 15 | 8 32 | 1 17 | 14 55 | 0 18 | 23 45 | 2 23 | 24 47 | 1 24 | 5 32 | 1 31 | 18 55 | 16 42 | 12 52 | 12 52 | 18 14 | | n.a. |
| T 19 | 20 46 | 1 49 | 2 56 | 17 27 | 2 10 | 7 10 | 0 11 | 8 48 | 1 18 | 14 53 | 0 18 | 23 47 | 2 23 | 24 47 | 1 24 | 5 33 | 1 31 | 18 56 | 16 42 | 12 53 | 12 53 | 18 15 | | n.a. |
| W20 | 20 58 | 2n57 | 3 50 | 17 52 | 2 6 | 7 39 | 0 8 | 9 3 | 1 19 | 14 52 | 0 18 | 23 48 | 2 23 | 24 47 | 1 24 | 5 33 | 1 31 | 18 57 | 16 42 | 12 55 | 12 54 | 18 16 | | n.a. |
| T 21 | 21 9 | 7 43 | 4 32 | 18 16 | 2 1 | 8 8 | 0 4 | 9 19 | 1 19 | 14 51 | 0 18 | 23 50 | 2 23 | 24 47 | 1 24 | 5 34 | 1 31 | 18 57 | 16 43 | 12 57 | 12 56 | 18 17 | | n.a. |
| F 22 | 21 20 | 12 8 | 4 56 | 18 41 | 1 56 | 8 37 | 0s 0 | 9 34 | 1 20 | 14 50 | 0 18 | 23 51 | 2 23 | 24 47 | 1 24 | 5 35 | 1 31 | 18 58 | 16 43 | 13 1 | 12 57 | 18 18 | | n.a. |
| S 23 | 21 31 | 15 51 | 5 0 | 19 5 | 1 51 | 9 6 | 0 4 | 9 50 | 1 20 | 14 49 | 0 18 | 23 53 | 2 23 | 24 46 | 1 24 | 5 35 | 1 31 | 18 58 | 16 43 | 13 4 | 12 58 | 18 19 | | n.a. |
| S 24 | 21 42 | 18 31 | 4 43 | 19 28 | 1 44 | 9 35 | 0 8 | 10 5 | 1 21 | 14 48 | 0 17 | 23 54 | 2 23 | 24 46 | 1 24 | 5 36 | 1 31 | 18 59 | 16 44 | 13 8 | 12 59 | 18 20 | | n.a. |
| M25 | 21 52 | 19 50 | 4 6 | 19 51 | 1 38 | 10 4 | 0 11 | 10 20 | 1 22 | 14 47 | 0 17 | 23 56 | 2 23 | 24 46 | 1 24 | 5 36 | 1 31 | 19 0 | 16 44 | 13 11 | 13 0 | 18 21 | | n.a. |
| T 26 | 22 1 | 19 44 | 3 12 | 20 13 | 1 30 | 10 32 | 0 15 | 10 36 | 1 22 | 14 46 | 0 17 | 23 57 | 2 23 | 24 46 | 1 24 | 5 37 | 1 31 | 19 0 | 16 44 | 13 13 | 13 1 | 18 22 | | n.a. |
| W27 | 22 11 | 18 19 | 2 7 | 20 35 | 1 22 | 11 0 | 0 19 | 10 51 | 1 23 | 14 45 | 0 17 | 23 59 | 2 23 | 24 46 | 1 24 | 5 38 | 1 31 | 19 1 | 16 44 | 13 15 | 13 2 | 18 23 | | n.a. |
| T 28 | 22s20 | 15n46 | 0s56 | 20s55 | 1s14 | 11s28 | 0s22 | 11s 6 | 1s23 | 14n45 | 0n17 | 24s 0 | 2s23 | 24n45 | 1n24 | 5s38 | 1s31 | 19s 1 | 16s45 | 13n15 | 13n 3 | 18s24 | | n.a. |

Julian Day Number = -2830656.5, Delta T = 183h52m35s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°18'21, Lahiri = -174°11'21 Julian Calendar 1 Feb. 12463 BCE == Greg. Calendar 29 Oct. 12464 BCE


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## MARCH 12463 BCE (-12462) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 46 1 | 10♐26'12 | 28♌45 | 28♏12 | 29♎31 | 25♎27 | 22♌ 0 | 5♐30 | 17°R38 | 10♎31 | 9♎17 | 25°D36 | 26♌ 8 | 16♐16 | n.a. | F 1 |
| S 2 | 4 49 57 | 11°23'21 | 12♍ 1 | 0♐11 | 0♏39 | 26° 6 | 22° 2 | 5°38 | 17♊35 | 10°33 | 9°18 | 25°R36 | 26° 5 | 16°23 | n.a. | S 2 |
| S 3 | 4 53 54 | 12°20'32 | 24°54 | 2°12 | 1°47 | 26°44 | 22° 3 | 5°46 | 17°33 | 10°34 | 9°19 | 25♌36 | 26° 1 | 16°30 | n.a. | S 3 |
| M 4 | 4 57 51 | 13°17'44 | 7♎29 | 4°16 | 2°56 | 27°22 | 22° 4 | 5°53 | 17°31 | 10°35 | 9°19 | 25°33 | 25°58 | 16°37 | n.a. | M 4 |
| T 5 | 5 1 47 | 14°14'57 | 19°50 | 6°20 | 4° 4 | 28° 0 | 22° 5 | 6° 1 | 17°28 | 10°36 | 9°20 | 25°29 | 25°55 | 16°43 | n.a. | T 5 |
| W 6 | 5 5 44 | 15°12'12 | 1♏59 | 8°26 | 5°13 | 28°39 | 22° 5 | 6° 8 | 17°26 | 10°37 | 9°21 | 25°21 | 25°52 | 16°50 | n.a. | W 6 |
| T 7 | 5 9 41 | 16° 9'28 | 14° 1 | 10°32 | 6°21 | 29°17 | 22° 6 | 6°16 | 17°23 | 10°39 | 9°21 | 25°11 | 25°49 | 16°57 | n.a. | T 7 |
| F 8 | 5 13 37 | 17° 6'46 | 25°58 | 12°39 | 7°30 | 29°55 | 22° 6 | 6°24 | 17°21 | 10°40 | 9°22 | 25° 0 | 25°46 | 17° 3 | n.a. | F 8 |
| S 9 | 5 17 34 | 18° 4'05 | 7♐51 | 14°46 | 8°39 | 0♏33 | 22°R 6 | 6°31 | 17°19 | 10°41 | 9°23 | 24°48 | 25°42 | 17°10 | n.a. | S 9 |
| S 10 | 5 21 31 | 19° 1'25 | 19°42 | 16°53 | 9°48 | 1°10 | 22° 6 | 6°39 | 17°16 | 10°42 | 9°23 | 24°35 | 25°39 | 17°17 | n.a. | S 10 |
| M11 | 5 25 27 | 19°58'47 | 1♑34 | 19° 0 | 10°57 | 1°48 | 22° 6 | 6°46 | 17°14 | 10°43 | 9°24 | 24°25 | 25°36 | 17°24 | n.a. | M11 |
| T 12 | 5 29 24 | 20°56'10 | 13°26 | 21° 6 | 12° 6 | 2°26 | 22° 5 | 6°54 | 17°11 | 10°44 | 9°24 | 24°16 | 25°33 | 17°30 | n.a. | T 12 |
| W13 | 5 33 21 | 21°53'35 | 25°22 | 23°11 | 13°16 | 3° 4 | 22° 5 | 7° 1 | 17° 9 | 10°45 | 9°25 | 24° 9 | 25°30 | 17°37 | n.a. | W13 |
| T 14 | 5 37 17 | 22°51'01 | 7♒24 | 25°16 | 14°25 | 3°41 | 22° 4 | 7° 9 | 17° 6 | 10°46 | 9°25 | 24° 6 | 25°26 | 17°44 | n.a. | T 14 |
| F 15 | 5 41 14 | 23°48'28 | 19°35 | 27°20 | 15°35 | 4°19 | 22° 3 | 7°16 | 17° 4 | 10°47 | 9°26 | 24°D 4 | 25°23 | 17°50 | n.a. | F 15 |
| S 16 | 5 45 11 | 24°45'56 | 1♓59 | 29°22 | 16°45 | 4°56 | 22° 2 | 7°23 | 17° 2 | 10°48 | 9°26 | 24° 4 | 25°20 | 17°57 | n.a. | S 16 |
| S 17 | 5 49 7 | 25°43'26 | 14°40 | 1♑23 | 17°55 | 5°34 | 22° 0 | 7°31 | 16°59 | 10°49 | 9°27 | 24° 5 | 25°17 | 18° 4 | n.a. | S 17 |
| M18 | 5 53 4 | 26°40'57 | 27°42 | 3°23 | 19° 5 | 6°11 | 21°59 | 7°38 | 16°57 | 10°49 | 9°27 | 24°R 6 | 25°14 | 18°11 | n.a. | M18 |
| T 19 | 5 57 1 | 27°38'30 | 11♈ 8 | 5°22 | 20°15 | 6°48 | 21°57 | 7°46 | 16°55 | 10°50 | 9°28 | 24° 5 | 25°11 | 18°17 | n.a. | T 19 |
| W20 | 6 0 57 | 28°36'03 | 25° 2 | 7°19 | 21°25 | 7°25 | 21°55 | 7°53 | 16°52 | 10°51 | 9°28 | 24° 2 | 25° 7 | 18°24 | n.a. | W20 |
| T 21 | 6 4 54 | 29°33'38 | 9♉24 | 9°14 | 22°35 | 8° 2 | 21°52 | 8° 0 | 16°50 | 10°52 | 9°28 | 23°57 | 25° 4 | 18°31 | n.a. | T 21 |
| F 22 | 6 8 51 | 0♑31'15 | 24°11 | 11° 8 | 23°46 | 8°40 | 21°50 | 8° 8 | 16°48 | 10°52 | 9°29 | 23°51 | 25° 1 | 18°37 | n.a. | F 22 |
| S 23 | 6 12 47 | 1°28'53 | 9♊17 | 13° 1 | 24°56 | 9°17 | 21°47 | 8°15 | 16°45 | 10°53 | 9°29 | 23°43 | 24°58 | 18°44 | n.a. | S 23 |
| S 24 | 6 16 44 | 2°26'33 | 24°32 | 14°52 | 26° 7 | 9°53 | 21°45 | 8°22 | 16°43 | 10°54 | 9°29 | 23°35 | 24°55 | 18°51 | n.a. | S 24 |
| M25 | 6 20 41 | 3°24'15 | 9♋47 | 16°42 | 27°18 | 10°30 | 21°42 | 8°29 | 16°41 | 10°54 | 9°30 | 23°29 | 24°52 | 18°58 | n.a. | M25 |
| T 26 | 6 24 37 | 4°21'58 | 24°50 | 18°30 | 28°28 | 11° 7 | 21°39 | 8°36 | 16°38 | 10°55 | 9°30 | 23°24 | 24°48 | 19° 4 | n.a. | T 26 |
| W27 | 6 28 34 | 5°19'44 | 9♌33 | 20°16 | 29°39 | 11°44 | 21°35 | 8°43 | 16°36 | 10°56 | 9°30 | 23°21 | 24°45 | 19°11 | n.a. | W27 |
| T 28 | 6 32 31 | 6°17'31 | 23°50 | 22° 2 | 0♐50 | 12°20 | 21°32 | 8°51 | 16°34 | 10°56 | 9°30 | 23°D21 | 24°42 | 19°18 | n.a. | T 28 |
| F 29 | 6 36 27 | 7°15'20 | 7♍40 | 23°45 | 2° 2 | 12°57 | 21°28 | 8°58 | 16°32 | 10°57 | 9°31 | 23°21 | 24°39 | 19°24 | n.a. | F 29 |
| S 30 | 6 40 24 | 8°13'12 | 21° 2 | 25°28 | 3°13 | 13°33 | 21°24 | 9° 5 | 16°29 | 10°57 | 9°31 | 23°22 | 24°36 | 19°31 | n.a. | S 30 |
| S 31 | 6 44 21 | 9♑11'06 | 3♎59 | 27♑ 8 | 4♐24 | 14♏10 | 21♌20 | 9♐12 | 16♊27 | 10♎57 | 9♎31 | 23°R23 | 24♌32 | 19♐38 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s28 | 12n25 | 0n17 | 21s14 | 1s 5 | 11s56 | 0s26 | 11s21 | 1s24 | 14n44 | 0n17 | 24s 1 | 2s24 | 24n45 | 1n24 | 5s39 | 1s32 | 19s 2 | 16s45 | 13n15 | 13n 4 | 18s25 | | n.a. |
| S 2 | 22 36 | 8 31 | 1 26 | 21 32 | 0 56 | 12 24 | 0 29 | 11 35 | 1 24 | 14 43 | 0 17 | 24 3 | 2 24 | 24 45 | 1 24 | 5 39 | 1 32 | 19 2 | 16 45 | 13 15 | 13 5 | 18 26 | | n.a. |
| S 3 | 22 44 | 4 20 | 2 29 | 21 48 | 0 47 | 12 51 | 0 32 | 11 50 | 1 25 | 14 43 | 0 16 | 24 4 | 2 24 | 24 45 | 1 24 | 5 40 | 1 32 | 19 3 | 16 46 | 13 15 | 13 7 | 18 27 | | n.a. |
| M 4 | 22 52 | 0 4 | 3 23 | 22 3 | 0 37 | 13 18 | 0 35 | 12 5 | 1 26 | 14 42 | 0 16 | 24 6 | 2 24 | 24 44 | 1 24 | 5 41 | 1 32 | 19 4 | 16 46 | 13 16 | 13 8 | 18 28 | | n.a. |
| T 5 | 22 59 | 4s 7 | 4 7 | 22 17 | 0 28 | 13 45 | 0 39 | 12 19 | 1 26 | 14 42 | 0 16 | 24 7 | 2 24 | 24 44 | 1 24 | 5 41 | 1 32 | 19 4 | 16 46 | 13 18 | 13 9 | 18 29 | | n.a. |
| W 6 | 23 5 | 8 4 | 4 38 | 22 28 | 0 18 | 14 11 | 0 42 | 12 34 | 1 27 | 14 41 | 0 16 | 24 9 | 2 24 | 24 44 | 1 24 | 5 42 | 1 32 | 19 5 | 16 47 | 13 20 | 13 10 | 18 30 | | n.a. |
| T 7 | 23 12 | 11 40 | 4 57 | 22 38 | 0 8 | 14 37 | 0 45 | 12 48 | 1 27 | 14 41 | 0 16 | 24 10 | 2 24 | 24 44 | 1 24 | 5 42 | 1 32 | 19 5 | 16 47 | 13 24 | 13 11 | 18 31 | | n.a. |
| F 8 | 23 18 | 14 45 | 5 3 | 22 46 | 0n 1 | 15 3 | 0 48 | 13 2 | 1 28 | 14 41 | 0 16 | 24 11 | 2 24 | 24 44 | 1 24 | 5 43 | 1 32 | 19 6 | 16 47 | 13 28 | 13 12 | 18 32 | | n.a. |
| S 9 | 23 23 | 17 14 | 4 55 | 22 53 | 0 11 | 15 29 | 0 51 | 13 17 | 1 28 | 14 41 | 0 15 | 24 13 | 2 24 | 24 43 | 1 24 | 5 43 | 1 32 | 19 6 | 16 47 | 13 32 | 13 13 | 18 33 | | n.a. |
| S 10 | 23 28 | 18 58 | 4 35 | 22 57 | 0 20 | 15 54 | 0 54 | 13 31 | 1 29 | 14 41 | 0 15 | 24 14 | 2 24 | 24 43 | 1 24 | 5 44 | 1 32 | 19 7 | 16 48 | 13 36 | 13 14 | 18 33 | | n.a. |
| M11 | 23 33 | 19 54 | 4 2 | 23 0 | 0 29 | 16 19 | 0 56 | 13 45 | 1 29 | 14 40 | 0 15 | 24 16 | 2 24 | 24 43 | 1 24 | 5 44 | 1 32 | 19 7 | 16 48 | 13 40 | 13 15 | 18 34 | | n.a. |
| T 12 | 23 37 | 19 57 | 3 19 | 23 1 | 0 38 | 16 43 | 0 59 | 13 59 | 1 30 | 14 40 | 0 15 | 24 17 | 2 24 | 24 43 | 1 24 | 5 45 | 1 32 | 19 8 | 16 48 | 13 43 | 13 16 | 18 35 | | n.a. |
| W13 | 23 41 | 19 6 | 2 27 | 23 0 | 0 46 | 17 8 | 1 2 | 14 12 | 1 31 | 14 41 | 0 15 | 24 18 | 2 24 | 24 42 | 1 24 | 5 45 | 1 32 | 19 8 | 16 49 | 13 45 | 13 17 | 18 36 | | n.a. |
| T 14 | 23 44 | 17 23 | 1 28 | 22 57 | 0 54 | 17 31 | 1 4 | 14 26 | 1 31 | 14 41 | 0 15 | 24 20 | 2 24 | 24 42 | 1 24 | 5 45 | 1 32 | 19 9 | 16 49 | 13 46 | 13 19 | 18 37 | | n.a. |
| F 15 | 23 47 | 14 52 | 0 24 | 22 53 | 1 2 | 17 55 | 1 7 | 14 40 | 1 32 | 14 41 | 0 14 | 24 21 | 2 24 | 24 42 | 1 24 | 5 46 | 1 32 | 19 9 | 16 49 | 13 47 | 13 20 | 18 38 | | n.a. |
| S 16 | 23 49 | 11 39 | 0s42 | 22 48 | 1 9 | 18 17 | 1 9 | 14 53 | 1 32 | 14 41 | 0 14 | 24 23 | 2 24 | 24 42 | 1 24 | 5 46 | 1 32 | 19 10 | 16 50 | 13 47 | 13 21 | 18 39 | | n.a. |
| S 17 | 23 52 | 7 49 | 1 48 | 22 40 | 1 16 | 18 40 | 1 11 | 15 6 | 1 33 | 14 41 | 0 14 | 24 24 | 2 25 | 24 41 | 1 24 | 5 47 | 1 33 | 19 10 | 16 50 | 13 46 | 13 22 | 18 40 | | n.a. |
| M18 | 23 53 | 3 32 | 2 50 | 22 32 | 1 22 | 19 2 | 1 13 | 15 20 | 1 33 | 14 42 | 0 14 | 24 25 | 2 25 | 24 41 | 1 24 | 5 47 | 1 33 | 19 11 | 16 50 | 13 46 | 13 23 | 18 41 | | n.a. |
| T 19 | 23 55 | 1n 3 | 3 45 | 22 22 | 1 28 | 19 23 | 1 16 | 15 33 | 1 34 | 14 42 | 0 14 | 24 27 | 2 25 | 24 41 | 1 24 | 5 47 | 1 33 | 19 11 | 16 51 | 13 46 | 13 24 | 18 42 | | n.a. |
| W20 | 23 55 | 5 44 | 4 29 | 22 11 | 1 33 | 19 45 | 1 18 | 15 46 | 1 34 | 14 43 | 0 14 | 24 28 | 2 25 | 24 41 | 1 24 | 5 48 | 1 33 | 19 12 | 16 51 | 13 47 | 13 25 | 18 43 | | n.a. |
| T 21 | 23 56 | 10 14 | 4 57 | 21 59 | 1 38 | 20 5 | 1 20 | 15 59 | 1 35 | 14 43 | 0 13 | 24 29 | 2 25 | 24 40 | 1 24 | 5 48 | 1 33 | 19 12 | 16 51 | 13 49 | 13 26 | 18 44 | | n.a. |
| F 22 | 23 56 | 14 15 | 5 7 | 21 45 | 1 43 | 20 25 | 1 22 | 16 11 | 1 35 | 14 44 | 0 13 | 24 31 | 2 25 | 24 40 | 1 24 | 5 49 | 1 33 | 19 13 | 16 52 | 13 51 | 13 27 | 18 45 | | n.a. |
| S 23 | 23 55 | 17 26 | 4 56 | 21 31 | 1 47 | 20 45 | 1 23 | 16 24 | 1 36 | 14 45 | 0 13 | 24 32 | 2 25 | 24 40 | 1 24 | 5 49 | 1 33 | 19 13 | 16 52 | 13 54 | 13 28 | 18 46 | | n.a. |
| S 24 | 23 54 | 19 26 | 4 24 | 21 16 | 1 50 | 21 4 | 1 25 | 16 36 | 1 36 | 14 45 | 0 13 | 24 33 | 2 25 | 24 40 | 1 24 | 5 49 | 1 33 | 19 14 | 16 53 | 13 56 | 13 29 | 18 47 | | n.a. |
| M25 | 23 53 | 20 2 | 3 33 | 21 0 | 1 54 | 21 22 | 1 27 | 16 49 | 1 37 | 14 46 | 0 13 | 24 34 | 2 25 | 24 39 | 1 24 | 5 50 | 1 33 | 19 14 | 16 53 | 13 59 | 13 31 | 18 47 | | n.a. |
| T 26 | 23 51 | 19 11 | 2 28 | 20 43 | 1 56 | 21 40 | 1 28 | 17 1 | 1 38 | 14 47 | 0 12 | 24 36 | 2 26 | 24 39 | 1 24 | 5 50 | 1 33 | 19 15 | 16 53 | 14 0 | 13 32 | 18 48 | | n.a. |
| W27 | 23 49 | 17 3 | 1 14 | 20 26 | 1 58 | 21 58 | 1 30 | 17 13 | 1 38 | 14 48 | 0 12 | 24 37 | 2 26 | 24 39 | 1 24 | 5 50 | 1 33 | 19 15 | 16 54 | 14 1 | 13 33 | 18 49 | | n.a. |
| T 28 | 23 47 | 13 54 | 0n 3 | 20 8 | 2 0 | 22 15 | 1 31 | 17 25 | 1 39 | 14 49 | 0 12 | 24 38 | 2 26 | 24 38 | 1 24 | 5 50 | 1 33 | 19 15 | 16 54 | 14 1 | 13 34 | 18 50 | | n.a. |
| F 29 | 23 44 | 10 3 | 1 17 | 19 49 | 2 1 | 22 31 | 1 33 | 17 37 | 1 39 | 14 50 | 0 12 | 24 40 | 2 26 | 24 38 | 1 24 | 5 51 | 1 33 | 19 16 | 16 54 | 14 1 | 13 35 | 18 51 | | n.a. |
| S 30 | 23 40 | 5 50 | 2 24 | 19 30 | 2 2 | 22 46 | 1 34 | 17 49 | 1 40 | 14 51 | 0 12 | 24 41 | 2 26 | 24 38 | 1 24 | 5 51 | 1 33 | 19 16 | 16 55 | 14 1 | 13 36 | 18 52 | | n.a. |
| S 31 | 23s36 | 1n28 | 3n22 | 19s10 | 2n 2 | 23s 1 | 1s35 | 18s 1 | 1s40 | 14n52 | 0n11 | 24s42 | 2s26 | 24n38 | 1n24 | 5s51 | 1s33 | 19s17 | 16s55 | 14n 0 | 13n37 | 18s53 | | n.a. |

Julian Day Number = -2830628.5, Delta T = 183h52m28s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°18'17, Lahiri = -174°11'17 Julian Calendar 1 March 12463 BCE == Greg. Calendar 26 Nov. 12464 BCE

The year -12462 astronomical counting style corresponds to year 12463 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12463 BCE

## APRIL 12463 BCE (-12462) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 48 17 | 10♉ 9'02 | 16♎34 | 28♉48 | 5♐36 | 14♏46 | 21°R16 | 9♐19 | 16°R25 | 10♎58 | 9♎31 | 23°R23 | 24♌29 | 19♐45 | n.a. | M 1 |
| T 2 | 6 52 14 | 11° 7'00 | 28°53 | 0♒26 | 6°47 | 15°23 | 21♌12 | 9°25 | 16♊23 | 10°58 | 9°31 | 23♌22 | 24°26 | 19°51 | n.a. | T 2 |
| W 3 | 6 56 11 | 12° 5'00 | 11♏ 0 | 2° 2 | 7°59 | 15°59 | 21° 7 | 9°32 | 16°21 | 10°58 | 9°31 | 23°18 | 24°23 | 19°58 | n.a. | W 3 |
| T 4 | 7 0 8 | 13° 3'03 | 22°58 | 3°37 | 9°11 | 16°35 | 21° 2 | 9°39 | 16°19 | 10°59 | 9°31 | 23°13 | 24°20 | 20° 5 | n.a. | T 4 |
| F 5 | 7 4 4 | 14° 1'08 | 4♐51 | 5°11 | 10°23 | 17°11 | 20°58 | 9°46 | 16°17 | 10°59 | 9°31 | 23° 7 | 24°17 | 20°11 | n.a. | F 5 |
| S 6 | 7 8 1 | 14°59'16 | 16°42 | 6°43 | 11°35 | 17°47 | 20°52 | 9°53 | 16°15 | 10°59 | 9°32 | 22°59 | 24°13 | 20°18 | n.a. | S 6 |
| S 7 | 7 11 58 | 15°57'25 | 28°34 | 8°14 | 12°47 | 18°23 | 20°47 | 9°59 | 16°13 | 10°59 | 9°R32 | 22°53 | 24°10 | 20°25 | n.a. | S 7 |
| M 8 | 7 15 54 | 16°55'37 | 10♉28 | 9°43 | 13°59 | 18°59 | 20°42 | 10° 6 | 16°11 | 11° 0 | 9°32 | 22°46 | 24° 7 | 20°32 | n.a. | M 8 |
| T 9 | 7 19 51 | 17°53'51 | 22°26 | 11°11 | 15°11 | 19°34 | 20°36 | 10°13 | 16° 9 | 11° 0 | 9°31 | 22°41 | 24° 4 | 20°38 | n.a. | T 9 |
| W10 | 7 23 48 | 18°52'07 | 4♒31 | 12°37 | 16°24 | 20°10 | 20°31 | 10°19 | 16° 7 | 11° 0 | 9°31 | 22°38 | 24° 1 | 20°45 | n.a. | W10 |
| T 11 | 7 27 44 | 19°50'25 | 16°43 | 14° 2 | 17°36 | 20°46 | 20°25 | 10°26 | 16° 5 | 11° 0 | 9°31 | 22°D37 | 23°58 | 20°52 | n.a. | T 11 |
| F 12 | 7 31 41 | 20°48'45 | 29° 5 | 15°25 | 18°49 | 21°21 | 20°19 | 10°32 | 16° 3 | 11°R 0 | 9°31 | 22°37 | 23°54 | 20°58 | n.a. | F 12 |
| S 13 | 7 35 38 | 21°47'07 | 11♓39 | 16°47 | 20° 1 | 21°56 | 20°13 | 10°38 | 16° 1 | 11° 0 | 9°31 | 22°38 | 23°51 | 21° 5 | n.a. | S 13 |
| S 14 | 7 39 34 | 22°45'31 | 24°28 | 18° 7 | 21°14 | 22°32 | 20° 7 | 10°45 | 16° 0 | 11° 0 | 9°31 | 22°39 | 23°48 | 21°12 | n.a. | S 14 |
| M15 | 7 43 31 | 23°43'57 | 7♈33 | 19°25 | 22°27 | 23° 7 | 20° 0 | 10°51 | 15°58 | 11° 0 | 9°31 | 22°41 | 23°45 | 21°19 | n.a. | M15 |
| T 16 | 7 47 28 | 24°42'25 | 20°59 | 20°42 | 23°40 | 23°42 | 19°54 | 10°57 | 15°56 | 11° 0 | 9°31 | 22°R42 | 23°42 | 21°25 | n.a. | T 16 |
| W17 | 7 51 24 | 25°40'55 | 4♉46 | 21°56 | 24°53 | 24°17 | 19°47 | 11° 4 | 15°54 | 10°59 | 9°30 | 22°42 | 23°38 | 21°32 | n.a. | W17 |
| T 18 | 7 55 21 | 26°39'27 | 18°55 | 23° 9 | 26° 6 | 24°52 | 19°41 | 11°10 | 15°53 | 10°59 | 9°30 | 22°40 | 23°35 | 21°39 | n.a. | T 18 |
| F 19 | 7 59 18 | 27°38'01 | 3♊25 | 24°20 | 27°19 | 25°27 | 19°34 | 11°16 | 15°51 | 10°59 | 9°30 | 22°38 | 23°32 | 21°45 | n.a. | F 19 |
| S 20 | 8 3 14 | 28°36'37 | 18°11 | 25°29 | 28°32 | 26° 2 | 19°27 | 11°22 | 15°50 | 10°59 | 9°30 | 22°35 | 23°29 | 21°52 | n.a. | S 20 |
| S 21 | 8 7 11 | 29°35'15 | 3♋ 8 | 26°36 | 29°45 | 26°36 | 19°20 | 11°28 | 15°48 | 10°58 | 9°29 | 22°31 | 23°26 | 21°59 | n.a. | S 21 |
| M22 | 8 11 8 | 0♒33'56 | 18° 8 | 27°40 | 0♉58 | 27°11 | 19°13 | 11°34 | 15°47 | 10°58 | 9°29 | 22°29 | 23°23 | 22° 6 | n.a. | M22 |
| T 23 | 8 15 5 | 1°32'38 | 3♌ 1 | 28°42 | 2°12 | 27°45 | 19° 5 | 11°39 | 15°45 | 10°58 | 9°29 | 22°27 | 23°19 | 22°12 | n.a. | T 23 |
| W24 | 8 19 1 | 2°31'23 | 17°39 | 29°41 | 3°25 | 28°20 | 18°58 | 11°45 | 15°44 | 10°57 | 9°29 | 22°D26 | 23°16 | 22°19 | n.a. | W24 |
| T 25 | 8 22 58 | 3°30'10 | 1♍57 | 0♓37 | 4°39 | 28°54 | 18°51 | 11°51 | 15°42 | 10°57 | 9°28 | 22°26 | 23°13 | 22°26 | n.a. | T 25 |
| F 26 | 8 26 54 | 4°29'00 | 15°51 | 1°31 | 5°52 | 29°28 | 18°43 | 11°56 | 15°41 | 10°57 | 9°28 | 22°27 | 23°10 | 22°32 | n.a. | F 26 |
| S 27 | 8 30 51 | 5°27'52 | 29°18 | 2°21 | 7° 6 | 0♐ 2 | 18°36 | 12° 2 | 15°40 | 10°56 | 9°27 | 22°28 | 23° 7 | 22°39 | n.a. | S 27 |
| S 28 | 8 34 48 | 6°26'47 | 12♎21 | 3° 9 | 8°20 | 0°36 | 18°28 | 12° 7 | 15°38 | 10°56 | 9°27 | 22°30 | 23° 4 | 22°46 | n.a. | S 28 |
| M29 | 8 38 44 | 7°25'44 | 25° 1 | 3°52 | 9°34 | 1°10 | 18°20 | 12°13 | 15°37 | 10°55 | 9°26 | 22°31 | 23° 0 | 22°52 | n.a. | M29 |
| T 30 | 8 42 41 | 8♒24'45 | 7♏23 | 4♓32 | 10♉48 | 1♐44 | 18♌12 | 12♐18 | 15♊36 | 10♎54 | 9♎26 | 22°R31 | 22♌57 | 22♐59 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s32 | 2s50 | 4n 9 | 18s50 | 2n 2 | 23s16 | 1s36 | 18s12 | 1s41 | 14n53 | 0n11 | 24s43 | 2s26 | 24n37 | 1n24 | 5s51 | 1s34 | 19s17 | 16s55 | 14n 0 | 13n38 | 18s54 | | n.a. |
| T 2 | 23 27 | 6 55 | 4 43 | 18 30 | 2 2 | 23 30 | 1 37 | 18 24 | 1 41 | 14 55 | 0 11 | 24 44 | 2 26 | 24 37 | 1 24 | 5 52 | 1 34 | 19 17 | 16 56 | 14 1 | 13 39 | 18 55 | | n.a. |
| W 3 | 23 22 | 10 39 | 5 3 | 18 10 | 2 1 | 23 43 | 1 38 | 18 35 | 1 42 | 14 56 | 0 11 | 24 46 | 2 27 | 24 37 | 1 24 | 5 52 | 1 34 | 19 18 | 16 56 | 14 2 | 13 40 | 18 56 | | n.a. |
| T 4 | 23 17 | 13 54 | 5 10 | 17 49 | 1 59 | 23 55 | 1 39 | 18 46 | 1 42 | 14 57 | 0 11 | 24 47 | 2 27 | 24 37 | 1 24 | 5 52 | 1 34 | 19 18 | 16 56 | 14 4 | 13 41 | 18 56 | | n.a. |
| F 5 | 23 11 | 16 34 | 5 4 | 17 28 | 1 58 | 24 7 | 1 40 | 18 57 | 1 43 | 14 59 | 0 10 | 24 48 | 2 27 | 24 36 | 1 24 | 5 52 | 1 34 | 19 18 | 16 57 | 14 6 | 13 42 | 18 57 | | n.a. |
| S 6 | 23 4 | 18 33 | 4 44 | 17 7 | 1 55 | 24 18 | 1 40 | 19 8 | 1 43 | 15 0 | 0 10 | 24 49 | 2 27 | 24 36 | 1 24 | 5 52 | 1 34 | 19 19 | 16 57 | 14 8 | 13 44 | 18 58 | | n.a. |
| S 7 | 22 57 | 19 43 | 4 13 | 16 47 | 1 53 | 24 28 | 1 41 | 19 19 | 1 44 | 15 1 | 0 10 | 24 50 | 2 27 | 24 36 | 1 24 | 5 52 | 1 34 | 19 19 | 16 57 | 14 11 | 13 45 | 18 59 | | n.a. |
| M 8 | 22 50 | 20 2 | 3 30 | 16 26 | 1 50 | 24 38 | 1 41 | 19 30 | 1 44 | 15 3 | 0 10 | 24 52 | 2 27 | 24 36 | 1 24 | 5 52 | 1 34 | 19 19 | 16 58 | 14 13 | 13 46 | 19 0 | | n.a. |
| T 9 | 22 42 | 19 27 | 2 37 | 16 5 | 1 46 | 24 47 | 1 42 | 19 40 | 1 45 | 15 5 | 0 10 | 24 53 | 2 28 | 24 35 | 1 24 | 5 53 | 1 34 | 19 20 | 16 58 | 14 14 | 13 47 | 19 1 | | n.a. |
| W10 | 22 34 | 17 58 | 1 37 | 15 44 | 1 43 | 24 55 | 1 42 | 19 51 | 1 45 | 15 6 | 0 9 | 24 54 | 2 28 | 24 35 | 1 24 | 5 53 | 1 34 | 19 20 | 16 58 | 14 15 | 13 48 | 19 2 | | n.a. |
| T 11 | 22 26 | 15 39 | 0 32 | 15 24 | 1 39 | 25 3 | 1 42 | 20 1 | 1 46 | 15 8 | 0 9 | 24 55 | 2 28 | 24 35 | 1 23 | 5 53 | 1 34 | 19 20 | 16 59 | 14 16 | 13 49 | 19 2 | | n.a. |
| F 12 | 22 17 | 12 35 | 0s35 | 15 3 | 1 34 | 25 10 | 1 42 | 20 11 | 1 46 | 15 10 | 0 9 | 24 56 | 2 28 | 24 35 | 1 23 | 5 53 | 1 34 | 19 21 | 16 59 | 14 16 | 13 50 | 19 3 | | n.a. |
| S 13 | 22 8 | 8 55 | 1 43 | 14 43 | 1 29 | 25 16 | 1 43 | 20 21 | 1 47 | 15 11 | 0 9 | 24 57 | 2 28 | 24 34 | 1 23 | 5 53 | 1 34 | 19 21 | 17 0 | 14 16 | 13 51 | 19 4 | | n.a. |
| S 14 | 21 58 | 4 47 | 2 46 | 14 24 | 1 24 | 25 21 | 1 43 | 20 31 | 1 47 | 15 13 | 0 9 | 24 59 | 2 28 | 24 34 | 1 23 | 5 53 | 1 34 | 19 21 | 17 0 | 14 15 | 13 52 | 19 5 | | n.a. |
| M15 | 21 48 | 0 20 | 3 42 | 14 4 | 1 18 | 25 26 | 1 42 | 20 41 | 1 48 | 15 15 | 0 8 | 25 0 | 2 29 | 24 34 | 1 23 | 5 53 | 1 34 | 19 21 | 17 0 | 14 15 | 13 53 | 19 6 | | n.a. |
| T 16 | 21 37 | 4n14 | 4 28 | 13 46 | 1 12 | 25 30 | 1 42 | 20 50 | 1 48 | 15 17 | 0 8 | 25 1 | 2 29 | 24 34 | 1 23 | 5 53 | 1 35 | 19 22 | 17 1 | 14 14 | 13 54 | 19 7 | | n.a. |
| W17 | 21 27 | 8 41 | 5 0 | 13 27 | 1 6 | 25 33 | 1 42 | 21 0 | 1 49 | 15 19 | 0 8 | 25 2 | 2 29 | 24 34 | 1 23 | 5 53 | 1 35 | 19 22 | 17 1 | 14 14 | 13 55 | 19 8 | | n.a. |
| T 18 | 21 15 | 12 47 | 5 14 | 13 10 | 0 59 | 25 35 | 1 42 | 21 9 | 1 49 | 15 21 | 0 8 | 25 3 | 2 29 | 24 33 | 1 23 | 5 53 | 1 35 | 19 22 | 17 1 | 14 15 | 13 56 | 19 8 | | n.a. |
| F 19 | 21 4 | 16 13 | 5 9 | 12 52 | 0 52 | 25 36 | 1 41 | 21 18 | 1 50 | 15 23 | 0 7 | 25 4 | 2 29 | 24 33 | 1 23 | 5 53 | 1 35 | 19 22 | 17 2 | 14 16 | 13 57 | 19 9 | | n.a. |
| S 20 | 20 52 | 18 41 | 4 44 | 12 36 | 0 44 | 25 37 | 1 41 | 21 27 | 1 50 | 15 25 | 0 7 | 25 5 | 2 30 | 24 33 | 1 23 | 5 53 | 1 35 | 19 22 | 17 2 | 14 17 | 13 59 | 19 10 | | n.a. |
| S 21 | 20 39 | 19 55 | 3 59 | 12 20 | 0 37 | 25 37 | 1 40 | 21 36 | 1 51 | 15 27 | 0 7 | 25 6 | 2 30 | 24 33 | 1 23 | 5 53 | 1 35 | 19 23 | 17 2 | 14 18 | 14 0 | 19 11 | | n.a. |
| M22 | 20 27 | 19 45 | 2 58 | 12 6 | 0 29 | 25 36 | 1 40 | 21 45 | 1 51 | 15 29 | 0 7 | 25 7 | 2 30 | 24 32 | 1 23 | 5 53 | 1 35 | 19 23 | 17 3 | 14 19 | 14 1 | 19 12 | | n.a. |
| T 23 | 20 13 | 18 11 | 1 45 | 11 52 | 0 20 | 25 35 | 1 39 | 21 53 | 1 52 | 15 31 | 0 7 | 25 8 | 2 30 | 24 32 | 1 23 | 5 53 | 1 35 | 19 23 | 17 3 | 14 19 | 14 2 | 19 13 | | n.a. |
| W24 | 20 0 | 15 27 | 0 26 | 11 39 | 0 11 | 25 32 | 1 38 | 22 2 | 1 52 | 15 33 | 0 6 | 25 9 | 2 30 | 24 32 | 1 23 | 5 53 | 1 35 | 19 23 | 17 3 | 14 20 | 14 3 | 19 13 | | n.a. |
| T 25 | 19 46 | 11 49 | 0n52 | 11 27 | 0 2 | 25 29 | 1 38 | 22 10 | 1 53 | 15 35 | 0 6 | 25 10 | 2 31 | 24 32 | 1 23 | 5 53 | 1 35 | 19 23 | 17 4 | 14 19 | 14 4 | 19 14 | | n.a. |
| F 26 | 19 32 | 7 37 | 2 6 | 11 16 | 0s 7 | 25 25 | 1 37 | 22 18 | 1 53 | 15 37 | 0 6 | 25 11 | 2 31 | 24 32 | 1 23 | 5 52 | 1 35 | 19 23 | 17 4 | 14 19 | 14 5 | 19 15 | | n.a. |
| S 27 | 19 18 | 3 11 | 3 10 | 11 7 | 0 17 | 25 21 | 1 36 | 22 26 | 1 54 | 15 40 | 0 6 | 25 12 | 2 31 | 24 31 | 1 23 | 5 52 | 1 35 | 19 23 | 17 4 | 14 19 | 14 6 | 19 16 | | n.a. |
| S 28 | 19 3 | 1s16 | 4 3 | 10 59 | 0 27 | 25 15 | 1 35 | 22 34 | 1 54 | 15 42 | 0 5 | 25 13 | 2 31 | 24 31 | 1 23 | 5 52 | 1 35 | 19 24 | 17 5 | 14 18 | 14 7 | 19 17 | | n.a. |
| M29 | 18 47 | 5 32 | 4 41 | 10 52 | 0 37 | 25 9 | 1 34 | 22 42 | 1 55 | 15 44 | 0 5 | 25 14 | 2 32 | 24 31 | 1 23 | 5 52 | 1 35 | 19 24 | 17 5 | 14 18 | 14 8 | 19 17 | | n.a. |
| T 30 | 18s32 | 9s27 | 5n 6 | 10s48 | 0s48 | 25s 2 | 1s32 | 22s49 | 1s55 | 15n46 | 0n 5 | 25s15 | 2s32 | 24n31 | 1n22 | 5s52 | 1s35 | 19s24 | 17s 5 | 14n18 | 14n 9 | 19s18 | | n.a. |

Julian Day Number = -2830597.5, Delta T = 183h52m20s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°18'13, Lahiri = -174°11'13 Julian Calendar 1 Apr. 12463 BCE == Greg. Calendar 27 Dec. 12464 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## MAY 12463 BCE (-12462) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 46 38 | 9♒23'47 | 19♏30 | 5♓ 7 | 12♑ 1 | 2♐18 | 18°R 5 | 12♐23 | 15°R35 | 10°R54 | 9°R26 | 22°R31 | 22♌54 | 23♐ 6 | n.a. | W 1 |
| T 2 | 8 50 34 | 10°22'53 | 1♐28 | 5°38 | 13°16 | 2°51 | 17♌57 | 12°29 | 15♊34 | 10♎53 | 9♎25 | 22♌30 | 22°51 | 23°13 | n.a. | T 2 |
| F 3 | 8 54 31 | 11°22'01 | 13°20 | 6° 4 | 14°30 | 3°25 | 17°49 | 12°34 | 15°33 | 10°53 | 9°25 | 22°29 | 22°48 | 23°19 | n.a. | F 3 |
| S 4 | 8 58 27 | 12°21'12 | 25°11 | 6°26 | 15°44 | 3°58 | 17°41 | 12°39 | 15°32 | 10°52 | 9°24 | 22°27 | 22°44 | 23°26 | n.a. | S 4 |
| S 5 | 9 2 24 | 13°20'25 | 7♑ 5 | 6°41 | 16°58 | 4°32 | 17°33 | 12°44 | 15°31 | 10°51 | 9°23 | 22°26 | 22°41 | 23°33 | n.a. | S 5 |
| M 6 | 9 6 21 | 14°19'41 | 19° 4 | 6°51 | 18°12 | 5° 5 | 17°25 | 12°49 | 15°30 | 10°50 | 9°23 | 22°25 | 22°38 | 23°39 | n.a. | M 6 |
| T 7 | 9 10 17 | 15°18'59 | 1♒10 | 6°R55 | 19°27 | 5°38 | 17°17 | 12°54 | 15°29 | 10°50 | 9°22 | 22°24 | 22°35 | 23°46 | n.a. | T 7 |
| W 8 | 9 14 14 | 16°18'20 | 13°27 | 6°52 | 20°41 | 6°11 | 17° 9 | 12°58 | 15°28 | 10°49 | 9°22 | 22°23 | 22°32 | 23°53 | n.a. | W 8 |
| T 9 | 9 18 11 | 17°17'44 | 25°55 | 6°42 | 21°55 | 6°43 | 17° 1 | 13° 3 | 15°28 | 10°48 | 9°21 | 22°D23 | 22°29 | 24° 0 | n.a. | T 9 |
| F 10 | 9 22 7 | 18°17'09 | 8♓35 | 6°25 | 23°10 | 7°16 | 16°53 | 13° 8 | 15°27 | 10°47 | 9°20 | 22°23 | 22°25 | 24° 6 | n.a. | F 10 |
| S 11 | 9 26 4 | 19°16'37 | 21°28 | 6° 1 | 24°25 | 7°49 | 16°45 | 13°12 | 15°26 | 10°46 | 9°20 | 22°24 | 22°22 | 24°13 | n.a. | S 11 |
| S 12 | 9 30 0 | 20°16'07 | 4♈34 | 5°29 | 25°39 | 8°21 | 16°37 | 13°16 | 15°26 | 10°45 | 9°19 | 22°24 | 22°19 | 24°20 | n.a. | S 12 |
| M13 | 9 33 57 | 21°15'40 | 17°55 | 4°50 | 26°54 | 8°53 | 16°29 | 13°21 | 15°25 | 10°44 | 9°18 | 22°24 | 22°16 | 24°26 | n.a. | M13 |
| T 14 | 9 37 53 | 22°15'14 | 1♉29 | 4° 4 | 28° 9 | 9°25 | 16°21 | 13°25 | 15°25 | 10°43 | 9°18 | 22°R24 | 22°13 | 24°33 | n.a. | T 14 |
| W15 | 9 41 50 | 23°14'51 | 15°18 | 3°12 | 29°23 | 9°57 | 16°13 | 13°29 | 15°24 | 10°42 | 9°17 | 22°D24 | 22° 9 | 24°40 | n.a. | W15 |
| T 16 | 9 45 47 | 24°14'29 | 29°20 | 2°13 | 0♒38 | 10°29 | 16° 5 | 13°33 | 15°24 | 10°41 | 9°16 | 22°24 | 22° 6 | 24°46 | n.a. | T 16 |
| F 17 | 9 49 43 | 25°14'10 | 13♊34 | 1°10 | 1°53 | 11° 1 | 15°58 | 13°37 | 15°24 | 10°40 | 9°15 | 22°24 | 22° 3 | 24°53 | n.a. | F 17 |
| S 18 | 9 53 40 | 26°13'53 | 27°58 | 0° 3 | 3° 8 | 11°33 | 15°50 | 13°41 | 15°23 | 10°39 | 9°14 | 22°25 | 22° 0 | 25° 0 | n.a. | S 18 |
| S 19 | 9 57 36 | 27°13'38 | 12♋29 | 28♒54 | 4°23 | 12° 4 | 15°42 | 13°45 | 15°23 | 10°38 | 9°14 | 22°25 | 21°57 | 25° 7 | n.a. | S 19 |
| M20 | 10 1 33 | 28°13'25 | 27° 2 | 27°45 | 5°38 | 12°35 | 15°35 | 13°49 | 15°23 | 10°37 | 9°13 | 22°26 | 21°54 | 25°13 | n.a. | M20 |
| T 21 | 10 5 29 | 29°13'15 | 11♌31 | 26°37 | 6°53 | 13° 7 | 15°27 | 13°52 | 15°23 | 10°36 | 9°12 | 22°26 | 21°50 | 25°20 | n.a. | T 21 |
| W22 | 10 9 26 | 0♓13'06 | 25°51 | 25°33 | 8° 8 | 13°38 | 15°19 | 13°56 | 15°23 | 10°34 | 9°11 | 22°R26 | 21°47 | 25°27 | n.a. | W22 |
| T 23 | 10 13 22 | 1°13'00 | 9♍57 | 24°34 | 9°23 | 14° 8 | 15°12 | 13°59 | 15°D22 | 10°33 | 9°10 | 22°26 | 21°44 | 25°33 | n.a. | T 23 |
| F 24 | 10 17 19 | 2°12'56 | 23°44 | 23°41 | 10°38 | 14°39 | 15° 5 | 14° 2 | 15°22 | 10°32 | 9° 9 | 22°25 | 21°41 | 25°40 | n.a. | F 24 |
| S 25 | 10 21 15 | 3°12'54 | 7♎10 | 22°57 | 11°53 | 15°10 | 14°57 | 14° 6 | 15°23 | 10°31 | 9° 8 | 22°24 | 21°38 | 25°47 | n.a. | S 25 |
| S 26 | 10 25 12 | 4°12'55 | 20°14 | 22°22 | 13° 9 | 15°40 | 14°50 | 14° 9 | 15°23 | 10°29 | 9° 8 | 22°22 | 21°35 | 25°53 | n.a. | S 26 |
| M27 | 10 29 8 | 5°12'58 | 2♏58 | 21°57 | 14°24 | 16°10 | 14°43 | 14°12 | 15°23 | 10°28 | 9° 7 | 22°20 | 21°31 | 26° 0 | n.a. | M27 |
| T 28 | 10 33 5 | 6°13'04 | 15°22 | 21°43 | 15°39 | 16°40 | 14°36 | 14°15 | 15°23 | 10°27 | 9° 6 | 22°19 | 21°28 | 26° 7 | n.a. | T 28 |
| W29 | 10 37 1 | 7°13'12 | 27°32 | 21°D40 | 16°55 | 17°10 | 14°29 | 14°18 | 15°23 | 10°25 | 9° 5 | 22°18 | 21°25 | 26°14 | n.a. | W29 |
| T 30 | 10 40 58 | 8°13'23 | 9♐31 | 21°47 | 18°10 | 17°40 | 14°23 | 14°20 | 15°24 | 10°24 | 9° 4 | 22°D18 | 21°22 | 26°20 | n.a. | T 30 |
| F 31 | 10 44 54 | 9♓13'37 | 21♐23 | 22♒ 6 | 19♒25 | 18♐ 9 | 14♌16 | 14♐23 | 15♊24 | 10♎23 | 9♎ 3 | 22♌18 | 21♌19 | 26♐27 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18s16 | 12s54 | 5n17 | 10s44 | 0s59 | 24s54 | 1s31 | 22s57 | 1s56 | 15n48 | 0n 5 | 25s16 | 2s32 | 24n31 | 1n22 | 5s52 | 1s36 | 19s24 | 17s 5 | 14n18 | 14n10 | 19s19 | | n.a. |
| T 2 | 18 0 | 15 47 | 5 13 | 10 43 | 1 10 | 24 46 | 1 30 | 23 4 | 1 56 | 15 51 | 0 4 | 25 17 | 2 32 | 24 30 | 1 22 | 5 51 | 1 36 | 19 24 | 17 6 | 14 18 | 14 11 | 19 20 | | n.a. |
| F 3 | 17 43 | 17 59 | 4 56 | 10 43 | 1 21 | 24 36 | 1 29 | 23 11 | 1 57 | 15 53 | 0 4 | 25 18 | 2 32 | 24 30 | 1 22 | 5 51 | 1 36 | 19 24 | 17 6 | 14 19 | 14 12 | 19 21 | | n.a. |
| S 4 | 17 27 | 19 24 | 4 27 | 10 46 | 1 32 | 24 26 | 1 27 | 23 18 | 1 57 | 15 55 | 0 4 | 25 19 | 2 33 | 24 30 | 1 22 | 5 51 | 1 36 | 19 24 | 17 6 | 14 19 | 14 13 | 19 21 | | n.a. |
| S 5 | 17 9 | 19 59 | 3 46 | 10 50 | 1 43 | 24 15 | 1 26 | 23 25 | 1 58 | 15 57 | 0 4 | 25 20 | 2 33 | 24 30 | 1 22 | 5 51 | 1 36 | 19 24 | 17 7 | 14 20 | 14 14 | 19 22 | | n.a. |
| M 6 | 16 52 | 19 40 | 2 55 | 10 57 | 1 55 | 24 4 | 1 24 | 23 32 | 1 58 | 16 0 | 0 3 | 25 21 | 2 33 | 24 30 | 1 22 | 5 51 | 1 36 | 19 24 | 17 7 | 14 20 | 14 16 | 19 23 | | n.a. |
| T 7 | 16 34 | 18 27 | 1 55 | 11 6 | 2 6 | 23 52 | 1 23 | 23 39 | 1 59 | 16 2 | 0 3 | 25 21 | 2 33 | 24 30 | 1 22 | 5 50 | 1 36 | 19 24 | 17 7 | 14 20 | 14 17 | 19 24 | | n.a. |
| W 8 | 16 16 | 16 21 | 0 50 | 11 17 | 2 17 | 23 39 | 1 21 | 23 45 | 1 59 | 16 4 | 0 3 | 25 22 | 2 34 | 24 29 | 1 22 | 5 50 | 1 36 | 19 24 | 17 8 | 14 20 | 14 18 | 19 24 | | n.a. |
| T 9 | 15 58 | 13 27 | 0s20 | 11 31 | 2 27 | 23 25 | 1 19 | 23 51 | 2 0 | 16 6 | 0 3 | 25 23 | 2 34 | 24 29 | 1 22 | 5 50 | 1 36 | 19 24 | 17 8 | 14 20 | 14 19 | 19 25 | | n.a. |
| F 10 | 15 40 | 9 54 | 1 29 | 11 47 | 2 38 | 23 11 | 1 18 | 23 57 | 2 0 | 16 9 | 0 3 | 25 24 | 2 34 | 24 29 | 1 22 | 5 49 | 1 36 | 19 24 | 17 8 | 14 20 | 14 20 | 19 26 | | n.a. |
| S 11 | 15 21 | 5 49 | 2 35 | 12 5 | 2 47 | 22 56 | 1 16 | 24 3 | 2 1 | 16 11 | 0 2 | 25 25 | 2 34 | 24 29 | 1 22 | 5 49 | 1 36 | 19 24 | 17 8 | 14 20 | 14 21 | 19 27 | | n.a. |
| S 12 | 15 2 | 1 24 | 3 34 | 12 25 | 2 56 | 22 40 | 1 14 | 24 9 | 2 1 | 16 13 | 0 2 | 25 26 | 2 35 | 24 29 | 1 22 | 5 49 | 1 36 | 19 24 | 17 9 | 14 20 | 14 22 | 19 27 | | n.a. |
| M13 | 14 42 | 3n 8 | 4 22 | 12 47 | 3 4 | 22 24 | 1 12 | 24 15 | 2 2 | 16 15 | 0 2 | 25 27 | 2 35 | 24 29 | 1 22 | 5 48 | 1 36 | 19 24 | 17 9 | 14 20 | 14 23 | 19 28 | | n.a. |
| T 14 | 14 23 | 7 36 | 4 57 | 13 11 | 3 11 | 22 7 | 1 10 | 24 21 | 2 2 | 16 17 | 0 2 | 25 27 | 2 35 | 24 29 | 1 22 | 5 48 | 1 36 | 19 24 | 17 9 | 14 20 | 14 24 | 19 29 | | n.a. |
| W15 | 14 3 | 11 44 | 5 16 | 13 35 | 3 16 | 21 49 | 1 8 | 24 26 | 2 3 | 16 20 | 0 1 | 25 28 | 2 36 | 24 28 | 1 21 | 5 48 | 1 36 | 19 24 | 17 9 | 14 20 | 14 25 | 19 30 | | n.a. |
| T 16 | 13 43 | 15 18 | 5 16 | 14 0 | 3 20 | 21 31 | 1 6 | 24 31 | 2 3 | 16 22 | 0 1 | 25 29 | 2 36 | 24 28 | 1 21 | 5 47 | 1 36 | 19 24 | 17 10 | 14 20 | 14 26 | 19 30 | | n.a. |
| F 17 | 13 22 | 18 0 | 4 57 | 14 25 | 3 22 | 21 12 | 1 4 | 24 36 | 2 4 | 16 24 | 0 1 | 25 30 | 2 36 | 24 28 | 1 21 | 5 47 | 1 37 | 19 24 | 17 10 | 14 20 | 14 27 | 19 31 | | n.a. |
| S 18 | 13 2 | 19 37 | 4 19 | 14 50 | 3 22 | 20 52 | 1 2 | 24 41 | 2 4 | 16 26 | 0 1 | 25 31 | 2 36 | 24 28 | 1 21 | 5 47 | 1 37 | 19 24 | 17 10 | 14 20 | 14 28 | 19 32 | | n.a. |
| S 19 | 12 41 | 19 57 | 3 24 | 15 13 | 3 20 | 20 32 | 1 0 | 24 46 | 2 5 | 16 28 | 0 0 | 25 31 | 2 37 | 24 28 | 1 21 | 5 46 | 1 37 | 19 24 | 17 11 | 14 20 | 14 29 | 19 33 | | n.a. |
| M20 | 12 20 | 18 58 | 2 17 | 15 34 | 3 16 | 20 11 | 0 58 | 24 51 | 2 5 | 16 30 | 0 0 | 25 32 | 2 37 | 24 28 | 1 21 | 5 46 | 1 37 | 19 23 | 17 11 | 14 20 | 14 30 | 19 33 | | n.a. |
| T 21 | 11 59 | 16 44 | 1 0 | 15 52 | 3 10 | 19 50 | 0 55 | 24 56 | 2 6 | 16 32 | 0s 0 | 25 33 | 2 37 | 24 28 | 1 21 | 5 45 | 1 37 | 19 23 | 17 11 | 14 20 | 14 31 | 19 34 | | n.a. |
| W22 | 11 37 | 13 28 | 0n19 | 16 7 | 3 2 | 19 28 | 0 53 | 25 0 | 2 6 | 16 34 | 0 0 | 25 33 | 2 37 | 24 28 | 1 21 | 5 45 | 1 37 | 19 23 | 17 11 | 14 20 | 14 32 | 19 35 | | n.a. |
| T 23 | 11 16 | 9 28 | 1 36 | 16 18 | 2 52 | 19 6 | 0 51 | 25 4 | 2 7 | 16 36 | 0 1 | 25 34 | 2 38 | 24 28 | 1 21 | 5 45 | 1 37 | 19 23 | 17 11 | 14 20 | 14 33 | 19 36 | | n.a. |
| F 24 | 10 54 | 5 4 | 2 45 | 16 25 | 2 40 | 18 43 | 0 49 | 25 9 | 2 7 | 16 38 | 0 1 | 25 35 | 2 38 | 24 28 | 1 21 | 5 44 | 1 37 | 19 23 | 17 12 | 14 20 | 14 34 | 19 36 | | n.a. |
| S 25 | 10 32 | 0 31 | 3 44 | 16 28 | 2 27 | 18 19 | 0 46 | 25 13 | 2 8 | 16 40 | 0 1 | 25 36 | 2 38 | 24 28 | 1 21 | 5 44 | 1 37 | 19 23 | 17 12 | 14 20 | 14 36 | 19 37 | | n.a. |
| S 26 | 10 10 | 3s56 | 4 29 | 16 27 | 2 13 | 17 56 | 0 44 | 25 16 | 2 8 | 16 42 | 0 1 | 25 36 | 2 39 | 24 28 | 1 21 | 5 43 | 1 37 | 19 23 | 17 12 | 14 21 | 14 37 | 19 38 | | n.a. |
| M27 | 9 47 | 8 5 | 4 59 | 16 21 | 1 58 | 17 31 | 0 42 | 25 20 | 2 8 | 16 44 | 0 2 | 25 37 | 2 39 | 24 27 | 1 21 | 5 43 | 1 37 | 19 22 | 17 12 | 14 21 | 14 38 | 19 38 | | n.a. |
| T 28 | 9 25 | 11 47 | 5 15 | 16 11 | 1 43 | 17 6 | 0 39 | 25 24 | 2 9 | 16 46 | 0 2 | 25 38 | 2 39 | 24 27 | 1 21 | 5 42 | 1 37 | 19 22 | 17 12 | 14 22 | 14 39 | 19 39 | | n.a. |
| W29 | 9 2 | 14 54 | 5 16 | 15 57 | 1 27 | 16 41 | 0 37 | 25 27 | 2 9 | 16 48 | 0 2 | 25 38 | 2 40 | 24 27 | 1 20 | 5 42 | 1 37 | 19 22 | 17 13 | 14 22 | 14 40 | 19 40 | | n.a. |
| T 30 | 8 39 | 17 21 | 5 3 | 15 40 | 1 12 | 16 15 | 0 34 | 25 31 | 2 10 | 16 50 | 0 2 | 25 39 | 2 40 | 24 27 | 1 20 | 5 41 | 1 37 | 19 22 | 17 13 | 14 22 | 14 41 | 19 40 | | n.a. |
| F 31 | 8s16 | 19s 3 | 4n37 | 15s19 | 0s56 | 15s49 | 0s32 | 25s34 | 2s10 | 16n51 | 0s 3 | 25s39 | 2s40 | 24n27 | 1n20 | 5s41 | 1s37 | 19s22 | 17s13 | 14n22 | 14n42 | 19s41 | | n.a. |

Julian Day Number = -2830567.5, Delta T = 183h52m13s
Ecliptic obliquity = 23°56'38, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°18'09, Lahiri = -174°11'09 Julian Calendar 1 May 12463 BCE == Greg. Calendar 26 Jan. 12463 BCE

The year -12462 astronomical counting style corresponds to year 12463 B.C.E historical counting style.



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## JUNE 12463 BCE (-12462) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 48 51 | 10♓13'52 | 3♉14 | 22♒34 | 20♒41 | 18♐39 | 14°R10 | 14♐26 | 15♊24 | 10°R21 | 9°R 2 | 22♌19 | 21♌15 | 26♐34 | n.a. | S 1 |
| S 2 | 10 52 47 | 11°14'11 | 15° 8 | 23°12 | 21°56 | 19° 8 | 14♌ 3 | 14°28 | 15°25 | 10♎20 | 9♎ 1 | 22°21 | 21°12 | 26°40 | n.a. | S 2 |
| M 3 | 10 56 44 | 12°14'31 | 27°10 | 23°58 | 23°12 | 19°37 | 13°57 | 14°30 | 15°25 | 10°18 | 9° 0 | 22°22 | 21° 9 | 26°47 | n.a. | M 3 |
| T 4 | 11 0 40 | 13°14'54 | 9♒24 | 24°52 | 24°28 | 20° 6 | 13°51 | 14°32 | 15°26 | 10°17 | 8°59 | 22°24 | 21° 6 | 26°54 | n.a. | T 4 |
| W 5 | 11 4 37 | 14°15'19 | 21°52 | 25°54 | 25°43 | 20°34 | 13°45 | 14°35 | 15°27 | 10°15 | 8°58 | 22°R24 | 21° 3 | 27° 0 | n.a. | W 5 |
| T 6 | 11 8 33 | 15°15'47 | 4♓36 | 27° 2 | 26°59 | 21° 3 | 13°39 | 14°37 | 15°27 | 10°14 | 8°57 | 22°24 | 21° 0 | 27° 7 | n.a. | T 6 |
| F 7 | 11 12 30 | 16°16'16 | 17°37 | 28°16 | 28°14 | 21°31 | 13°34 | 14°39 | 15°28 | 10°12 | 8°56 | 22°22 | 20°56 | 27°14 | n.a. | F 7 |
| S 8 | 11 16 26 | 17°16'47 | 0♈54 | 29°34 | 29°30 | 21°59 | 13°28 | 14°40 | 15°29 | 10°11 | 8°55 | 22°19 | 20°53 | 27°21 | n.a. | S 8 |
| S 9 | 11 20 23 | 18°17'21 | 14°27 | 0♓57 | 0♓46 | 22°27 | 13°23 | 14°42 | 15°30 | 10° 9 | 8°54 | 22°15 | 20°50 | 27°27 | n.a. | S 9 |
| M10 | 11 24 19 | 19°17'56 | 28°12 | 2°23 | 2° 1 | 22°54 | 13°18 | 14°44 | 15°31 | 10° 8 | 8°53 | 22°11 | 20°47 | 27°34 | n.a. | M10 |
| T 11 | 11 28 15 | 20°18'33 | 12♉ 8 | 3°52 | 3°17 | 23°21 | 13°13 | 14°45 | 15°32 | 10° 6 | 8°51 | 22° 7 | 20°44 | 27°41 | n.a. | T 11 |
| W12 | 11 32 12 | 21°19'12 | 26°11 | 5°24 | 4°33 | 23°48 | 13° 8 | 14°46 | 15°33 | 10° 5 | 8°50 | 22° 3 | 20°40 | 27°47 | n.a. | W12 |
| T 13 | 11 36 8 | 22°19'53 | 10♊18 | 6°57 | 5°49 | 24°15 | 13° 3 | 14°48 | 15°34 | 10° 3 | 8°49 | 22° 2 | 20°37 | 27°54 | n.a. | T 13 |
| F 14 | 11 40 5 | 23°20'35 | 24°27 | 8°33 | 7° 5 | 24°42 | 12°59 | 14°49 | 15°35 | 10° 1 | 8°48 | 22°D 1 | 20°34 | 28° 1 | n.a. | F 14 |
| S 15 | 11 44 1 | 24°21'19 | 8♋37 | 10° 9 | 8°20 | 25° 8 | 12°54 | 14°50 | 15°36 | 10° 0 | 8°47 | 22° 2 | 20°31 | 28° 7 | n.a. | S 15 |
| S 16 | 11 47 58 | 25°22'04 | 22°45 | 11°47 | 9°36 | 25°34 | 12°50 | 14°51 | 15°37 | 9°58 | 8°46 | 22° 3 | 20°28 | 28°14 | n.a. | S 16 |
| M17 | 11 51 54 | 26°22'51 | 6♌50 | 13°26 | 10°52 | 26° 0 | 12°46 | 14°52 | 15°38 | 9°57 | 8°45 | 22° 5 | 20°25 | 28°21 | n.a. | M17 |
| T 18 | 11 55 51 | 27°23'39 | 20°50 | 15° 5 | 12° 8 | 26°26 | 12°43 | 14°52 | 15°40 | 9°55 | 8°44 | 22°R 5 | 20°21 | 28°28 | n.a. | T 18 |
| W19 | 11 59 47 | 28°24'29 | 4♍42 | 16°44 | 13°24 | 26°51 | 12°39 | 14°53 | 15°41 | 9°53 | 8°43 | 22° 5 | 20°18 | 28°34 | n.a. | W19 |
| T 20 | 12 3 43 | 29°25'20 | 18°25 | 18°24 | 14°40 | 27°16 | 12°36 | 14°53 | 15°42 | 9°52 | 8°41 | 22° 2 | 20°15 | 28°41 | n.a. | T 20 |
| F 21 | 12 7 40 | 0♈26'13 | 1♎54 | 20° 4 | 15°55 | 27°41 | 12°33 | 14°54 | 15°44 | 9°50 | 8°40 | 21°58 | 20°12 | 28°48 | n.a. | F 21 |
| S 22 | 12 11 36 | 1°27'07 | 15° 8 | 21°44 | 17°11 | 28° 5 | 12°30 | 14°54 | 15°45 | 9°48 | 8°39 | 21°51 | 20° 9 | 28°54 | n.a. | S 22 |
| S 23 | 12 15 33 | 2°28'04 | 28° 6 | 23°24 | 18°27 | 28°30 | 12°27 | 14°54 | 15°47 | 9°47 | 8°38 | 21°44 | 20° 6 | 29° 1 | n.a. | S 23 |
| M24 | 12 19 29 | 3°29'02 | 10♏46 | 25° 4 | 19°43 | 28°54 | 12°24 | 14°R54 | 15°48 | 9°45 | 8°37 | 21°36 | 20° 2 | 29° 8 | n.a. | M24 |
| T 25 | 12 23 26 | 4°30'02 | 23°10 | 26°43 | 20°59 | 29°17 | 12°22 | 14°54 | 15°50 | 9°43 | 8°36 | 21°29 | 19°59 | 29°14 | n.a. | T 25 |
| W26 | 12 27 22 | 5°31'03 | 5♐20 | 28°23 | 22°15 | 29°41 | 12°19 | 14°54 | 15°52 | 9°41 | 8°35 | 21°23 | 19°56 | 29°21 | n.a. | W26 |
| T 27 | 12 31 18 | 6°32'07 | 17°19 | 0♈ 2 | 23°31 | 0♉ 4 | 12°17 | 14°53 | 15°53 | 9°40 | 8°33 | 21°19 | 19°53 | 29°28 | n.a. | T 27 |
| F 28 | 12 35 15 | 7°33'12 | 29°11 | 1°41 | 24°47 | 0°26 | 12°16 | 14°53 | 15°55 | 9°38 | 8°32 | 21°17 | 19°50 | 29°34 | n.a. | F 28 |
| S 29 | 12 39 11 | 8°34'18 | 11♉ 1 | 3°20 | 26° 3 | 0°49 | 12°14 | 14°52 | 15°57 | 9°36 | 8°31 | 21°D16 | 19°46 | 29°41 | n.a. | S 29 |
| S 30 | 12 43 8 | 9♈35'27 | 22♉54 | 4♈58 | 27♓19 | 1♉11 | 12♌13 | 14♐52 | 15♊59 | 9♎35 | 8♎30 | 21♌17 | 19♌43 | 29♐48 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s53 | 19s55 | 4n 0 | 14s55 | 0s41 | 15s22 | 0s29 | 25s37 | 2s11 | 16n53 | 0s 3 | 25s40 | 2s40 | 24n27 | 1n20 | 5s40 | 1s37 | 19s21 | 17s13 | 14n22 | 14n43 | 19s42 | | n.a. |
| S 2 | 7 30 | 19 53 | 3 12 | 14 29 | 0 26 | 14 55 | 0 27 | 25 40 | 2 11 | 16 55 | 0 3 | 25 41 | 2 41 | 24 27 | 1 20 | 5 40 | 1 37 | 19 21 | 17 13 | 14 21 | 14 44 | 19 42 | | n.a. |
| M 3 | 7 6 | 18 57 | 2 15 | 14 0 | 0 12 | 14 27 | 0 24 | 25 43 | 2 12 | 16 56 | 0 3 | 25 41 | 2 41 | 24 27 | 1 20 | 5 39 | 1 37 | 19 21 | 17 14 | 14 21 | 14 45 | 19 43 | | n.a. |
| T 4 | 6 43 | 17 8 | 1 11 | 13 29 | 0n 1 | 13 59 | 0 22 | 25 46 | 2 12 | 16 58 | 0 3 | 25 42 | 2 41 | 24 27 | 1 20 | 5 39 | 1 37 | 19 21 | 17 14 | 14 20 | 14 46 | 19 44 | | n.a. |
| W 5 | 6 19 | 14 28 | 0 3 | 12 56 | 0 14 | 13 31 | 0 19 | 25 49 | 2 13 | 16 59 | 0 4 | 25 42 | 2 42 | 24 27 | 1 20 | 5 38 | 1 37 | 19 20 | 17 14 | 14 20 | 14 47 | 19 45 | | n.a. |
| T 6 | 5 55 | 11 4 | 1s 7 | 12 21 | 0 26 | 13 3 | 0 17 | 25 51 | 2 13 | 17 1 | 0 4 | 25 43 | 2 42 | 24 27 | 1 20 | 5 37 | 1 37 | 19 20 | 17 14 | 14 20 | 14 48 | 19 45 | | n.a. |
| F 7 | 5 31 | 7 3 | 2 15 | 11 45 | 0 37 | 12 34 | 0 14 | 25 53 | 2 14 | 17 2 | 0 4 | 25 43 | 2 42 | 24 27 | 1 20 | 5 37 | 1 38 | 19 20 | 17 14 | 14 21 | 14 49 | 19 46 | | n.a. |
| S 8 | 5 7 | 2 37 | 3 16 | 11 8 | 0 47 | 12 4 | 0 12 | 25 56 | 2 14 | 17 4 | 0 4 | 25 44 | 2 43 | 24 27 | 1 20 | 5 36 | 1 38 | 19 19 | 17 14 | 14 22 | 14 50 | 19 47 | | n.a. |
| S 9 | 4 43 | 2n 0 | 4 8 | 10 29 | 0 56 | 11 35 | 0 9 | 25 58 | 2 15 | 17 5 | 0 5 | 25 45 | 2 43 | 24 27 | 1 20 | 5 36 | 1 38 | 19 19 | 17 14 | 14 23 | 14 51 | 19 47 | | n.a. |
| M10 | 4 19 | 6 36 | 4 47 | 9 50 | 1 5 | 11 5 | 0 7 | 26 0 | 2 15 | 17 6 | 0 5 | 25 45 | 2 43 | 24 27 | 1 20 | 5 35 | 1 38 | 19 19 | 17 15 | 14 25 | 14 52 | 19 48 | | n.a. |
| T 11 | 3 55 | 10 54 | 5 9 | 9 10 | 1 13 | 10 35 | 0 4 | 26 2 | 2 16 | 17 8 | 0 5 | 25 45 | 2 44 | 24 27 | 1 20 | 5 34 | 1 38 | 19 18 | 17 15 | 14 26 | 14 53 | 19 48 | | n.a. |
| W12 | 3 31 | 14 38 | 5 13 | 8 30 | 1 20 | 10 4 | 0 2 | 26 4 | 2 16 | 17 9 | 0 5 | 25 46 | 2 44 | 24 27 | 1 19 | 5 34 | 1 38 | 19 18 | 17 15 | 14 27 | 14 54 | 19 49 | | n.a. |
| T 13 | 3 6 | 17 33 | 4 58 | 7 49 | 1 26 | 9 34 | 0n 1 | 26 5 | 2 17 | 17 10 | 0 5 | 25 46 | 2 44 | 24 27 | 1 19 | 5 33 | 1 38 | 19 18 | 17 15 | 14 28 | 14 55 | 19 50 | | n.a. |
| F 14 | 2 42 | 19 25 | 4 25 | 7 8 | 1 31 | 9 3 | 0 3 | 26 7 | 2 17 | 17 11 | 0 6 | 25 47 | 2 44 | 24 28 | 1 19 | 5 33 | 1 38 | 19 17 | 17 15 | 14 28 | 14 56 | 19 50 | | n.a. |
| S 15 | 2 17 | 20 4 | 3 36 | 6 27 | 1 36 | 8 32 | 0 5 | 26 9 | 2 18 | 17 12 | 0 6 | 25 47 | 2 45 | 24 28 | 1 19 | 5 32 | 1 38 | 19 17 | 17 15 | 14 28 | 14 57 | 19 51 | | n.a. |
| S 16 | 1 53 | 19 27 | 2 34 | 5 45 | 1 40 | 8 1 | 0 8 | 26 10 | 2 18 | 17 13 | 0 6 | 25 48 | 2 45 | 24 28 | 1 19 | 5 31 | 1 38 | 19 17 | 17 15 | 14 27 | 14 58 | 19 52 | | n.a. |
| M17 | 1 28 | 17 38 | 1 23 | 5 4 | 1 43 | 7 29 | 0 10 | 26 11 | 2 19 | 17 14 | 0 6 | 25 48 | 2 45 | 24 28 | 1 19 | 5 31 | 1 38 | 19 16 | 17 15 | 14 27 | 14 59 | 19 52 | | n.a. |
| T 18 | 1 3 | 14 45 | 0 7 | 4 22 | 1 46 | 6 57 | 0 13 | 26 13 | 2 19 | 17 15 | 0 7 | 25 49 | 2 46 | 24 28 | 1 19 | 5 30 | 1 38 | 19 16 | 17 15 | 14 26 | 15 0 | 19 53 | | n.a. |
| W19 | 0 39 | 11 3 | 1n 8 | 3 41 | 1 48 | 6 26 | 0 15 | 26 14 | 2 19 | 17 16 | 0 7 | 25 49 | 2 46 | 24 28 | 1 19 | 5 29 | 1 38 | 19 15 | 17 15 | 14 27 | 15 1 | 19 54 | | n.a. |
| T 20 | 0 14 | 6 48 | 2 19 | 3 0 | 1 50 | 5 54 | 0 18 | 26 15 | 2 20 | 17 16 | 0 7 | 25 49 | 2 46 | 24 28 | 1 19 | 5 29 | 1 38 | 19 15 | 17 15 | 14 27 | 15 2 | 19 54 | | n.a. |
| F 21 | 0n11 | 2 16 | 3 20 | 2 19 | 1 51 | 5 22 | 0 20 | 26 16 | 2 20 | 17 17 | 0 7 | 25 50 | 2 47 | 24 28 | 1 19 | 5 28 | 1 38 | 19 15 | 17 16 | 14 29 | 15 3 | 19 55 | | n.a. |
| S 22 | 0 35 | 2s16 | 4 9 | 1 38 | 1 52 | 4 49 | 0 22 | 26 17 | 2 21 | 17 18 | 0 7 | 25 50 | 2 47 | 24 28 | 1 19 | 5 28 | 1 38 | 19 14 | 17 16 | 14 31 | 15 5 | 19 55 | | n.a. |
| S 23 | 1 0 | 6 36 | 4 44 | 0 58 | 1 52 | 4 17 | 0 25 | 26 17 | 2 21 | 17 18 | 0 8 | 25 50 | 2 47 | 24 28 | 1 19 | 5 27 | 1 38 | 19 14 | 17 16 | 14 33 | 15 6 | 19 56 | | n.a. |
| M24 | 1 25 | 10 33 | 5 4 | 0 17 | 1 52 | 3 45 | 0 27 | 26 18 | 2 22 | 17 19 | 0 8 | 25 51 | 2 48 | 24 28 | 1 19 | 5 26 | 1 38 | 19 13 | 17 16 | 14 36 | 15 7 | 19 57 | | n.a. |
| T 25 | 1 49 | 13 58 | 5 9 | 0n22 | 1 52 | 3 12 | 0 29 | 26 19 | 2 22 | 17 19 | 0 8 | 25 51 | 2 48 | 24 28 | 1 19 | 5 26 | 1 38 | 19 13 | 17 16 | 14 38 | 15 8 | 19 57 | | n.a. |
| W26 | 2 14 | 16 43 | 5 1 | 1 2 | 1 51 | 2 39 | 0 31 | 26 19 | 2 23 | 17 20 | 0 8 | 25 51 | 2 48 | 24 29 | 1 18 | 5 25 | 1 38 | 19 12 | 17 16 | 14 40 | 15 9 | 19 58 | | n.a. |
| T 27 | 2 39 | 18 42 | 4 39 | 1 41 | 1 49 | 2 7 | 0 34 | 26 20 | 2 23 | 17 20 | 0 8 | 25 51 | 2 49 | 24 29 | 1 18 | 5 24 | 1 38 | 19 12 | 17 16 | 14 42 | 15 10 | 19 58 | | n.a. |
| F 28 | 3 3 | 19 52 | 4 5 | 2 20 | 1 48 | 1 34 | 0 36 | 26 20 | 2 24 | 17 21 | 0 9 | 25 52 | 2 49 | 24 29 | 1 18 | 5 24 | 1 38 | 19 12 | 17 16 | 14 42 | 15 11 | 19 59 | | n.a. |
| S 29 | 3 28 | 20 9 | 3 21 | 2 58 | 1 46 | 1 2 | 0 38 | 26 21 | 2 24 | 17 21 | 0 9 | 25 52 | 2 49 | 24 29 | 1 18 | 5 23 | 1 38 | 19 11 | 17 16 | 14 43 | 15 12 | 20 0 | | n.a. |
| S 30 | 3n53 | 19s32 | 2n28 | 3n36 | 1n44 | 0s29 | 0n40 | 26s21 | 2s25 | 17n21 | 0s 9 | 25s52 | 2s49 | 24n29 | 1n18 | 5s22 | 1s38 | 19s11 | 17s16 | 14n42 | 15n13 | 20s 0 | | n.a. |

Julian Day Number = -2830536.5, Delta T = 183h52m05s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°18'05, Lahiri = -174°11'05 Julian Calendar 1 June 12463 BCE == Greg. Calendar 26 Feb. 12463 BCE

The year -12462 astronomical counting style corresponds to year 12463 B.C.E historical counting style.



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## JULY 12463 BCE (-12462) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 47 4 | 10♈36'37 | 4♒55 | 6♈36 | 28♓35 | 1♉32 | 12°R11 | 14°R51 | 16♊ 1 | 9°R33 | 8°R29 | 21♌18 | 19♌40 | 29♐55 | n.a. | M 1 |
| T 2 | 12 51 0 | 11°37'48 | 17°10 | 8°14 | 29°51 | 1°54 | 12♌10 | 14♐50 | 16° 3 | 9♑31 | 8♑28 | 21°R19 | 19°37 | 0♉ 1 | n.a. | T 2 |
| W 3 | 12 54 57 | 12°39'01 | 29°43 | 9°51 | 1♈ 7 | 2°15 | 12°10 | 14°49 | 16° 5 | 9°30 | 8°26 | 21°19 | 19°34 | 0° 8 | n.a. | W 3 |
| T 4 | 12 58 53 | 13°40'16 | 12♓38 | 11°29 | 2°23 | 2°35 | 12° 9 | 14°48 | 16° 7 | 9°28 | 8°25 | 21°17 | 19°31 | 0°15 | n.a. | T 4 |
| F 5 | 13 2 50 | 14°41'31 | 25°55 | 13° 6 | 3°39 | 2°55 | 12° 9 | 14°47 | 16° 9 | 9°26 | 8°24 | 21°12 | 19°27 | 0°21 | n.a. | F 5 |
| S 6 | 13 6 46 | 15°42'48 | 9♈34 | 14°42 | 4°55 | 3°15 | 12°D 9 | 14°46 | 16°11 | 9°24 | 8°23 | 21° 5 | 19°24 | 0°28 | n.a. | S 6 |
| S 7 | 13 10 42 | 16°44'06 | 23°34 | 16°19 | 6°11 | 3°35 | 12° 9 | 14°44 | 16°13 | 9°23 | 8°22 | 20°56 | 19°21 | 0°35 | n.a. | S 7 |
| M 8 | 13 14 39 | 17°45'26 | 7♉49 | 17°55 | 7°27 | 3°54 | 12° 9 | 14°43 | 16°15 | 9°21 | 8°21 | 20°46 | 19°18 | 0°41 | n.a. | M 8 |
| T 9 | 13 18 35 | 18°46'46 | 22°14 | 19°31 | 8°43 | 4°12 | 12° 9 | 14°41 | 16°18 | 9°19 | 8°20 | 20°37 | 19°15 | 0°48 | n.a. | T 9 |
| W10 | 13 22 32 | 19°48'07 | 6♊42 | 21° 6 | 9°59 | 4°31 | 12°10 | 14°39 | 16°20 | 9°18 | 8°18 | 20°28 | 19°11 | 0°55 | n.a. | W10 |
| T 11 | 13 26 28 | 20°49'29 | 21° 8 | 22°42 | 11°15 | 4°48 | 12°11 | 14°37 | 16°22 | 9°16 | 8°17 | 20°22 | 19° 8 | 1° 1 | n.a. | T 11 |
| F 12 | 13 30 25 | 21°50'51 | 5♋27 | 24°17 | 12°31 | 5° 6 | 12°12 | 14°35 | 16°25 | 9°14 | 8°16 | 20°19 | 19° 5 | 1° 8 | n.a. | F 12 |
| S 13 | 13 34 21 | 22°52'14 | 19°36 | 25°52 | 13°47 | 5°22 | 12°13 | 14°33 | 16°27 | 9°13 | 8°15 | 20°D18 | 19° 2 | 1°15 | n.a. | S 13 |
| S 14 | 13 38 17 | 23°53'38 | 3♌34 | 27°27 | 15° 3 | 5°39 | 12°15 | 14°31 | 16°30 | 9°11 | 8°14 | 20°18 | 18°59 | 1°22 | n.a. | S 14 |
| M15 | 13 42 14 | 24°55'02 | 17°21 | 29° 2 | 16°19 | 5°55 | 12°16 | 14°29 | 16°32 | 9° 9 | 8°13 | 20°R18 | 18°56 | 1°28 | n.a. | M15 |
| T 16 | 13 46 10 | 25°56'26 | 0♍58 | 0♉36 | 17°35 | 6°10 | 12°18 | 14°27 | 16°35 | 9° 8 | 8°12 | 20°18 | 18°52 | 1°35 | n.a. | T 16 |
| W17 | 13 50 7 | 26°57'51 | 14°24 | 2°11 | 18°51 | 6°25 | 12°20 | 14°24 | 16°37 | 9° 6 | 8°11 | 20°15 | 18°49 | 1°42 | n.a. | W17 |
| T 18 | 13 54 3 | 27°59'16 | 27°40 | 3°45 | 20° 7 | 6°40 | 12°22 | 14°22 | 16°40 | 9° 5 | 8°10 | 20°10 | 18°46 | 1°48 | n.a. | T 18 |
| F 19 | 13 58 0 | 29° 0'42 | 10♎46 | 5°19 | 21°22 | 6°54 | 12°25 | 14°19 | 16°42 | 9° 3 | 8° 8 | 20° 2 | 18°43 | 1°55 | n.a. | F 19 |
| S 20 | 14 1 56 | 0♉ 2'08 | 23°41 | 6°54 | 22°38 | 7° 7 | 12°28 | 14°16 | 16°45 | 9° 1 | 8° 7 | 19°51 | 18°40 | 2° 2 | n.a. | S 20 |
| S 21 | 14 5 52 | 1° 3'35 | 6♏24 | 8°28 | 23°54 | 7°20 | 12°30 | 14°13 | 16°48 | 9° 0 | 8° 6 | 19°38 | 18°37 | 2° 8 | n.a. | S 21 |
| M22 | 14 9 49 | 2° 5'02 | 18°54 | 10° 2 | 25°10 | 7°32 | 12°33 | 14°10 | 16°51 | 8°58 | 8° 5 | 19°25 | 18°33 | 2°15 | n.a. | M22 |
| T 23 | 14 13 45 | 3° 6'30 | 1♐11 | 11°36 | 26°26 | 7°44 | 12°37 | 14° 7 | 16°53 | 8°57 | 8° 4 | 19°11 | 18°30 | 2°22 | n.a. | T 23 |
| W24 | 14 17 42 | 4° 7'58 | 13°17 | 13°10 | 27°42 | 7°55 | 12°40 | 14° 4 | 16°56 | 8°55 | 8° 3 | 19° 0 | 18°27 | 2°28 | n.a. | W24 |
| T 25 | 14 21 38 | 5° 9'27 | 25°14 | 14°43 | 28°58 | 8° 6 | 12°44 | 14° 1 | 16°59 | 8°54 | 8° 2 | 18°51 | 18°24 | 2°35 | n.a. | T 25 |
| F 26 | 14 25 35 | 6°10'57 | 7♑ 4 | 16°17 | 0♉13 | 8°16 | 12°48 | 13°58 | 17° 2 | 8°52 | 8° 1 | 18°44 | 18°21 | 2°42 | n.a. | F 26 |
| S 27 | 14 29 31 | 7°12'26 | 18°53 | 17°51 | 1°29 | 8°25 | 12°52 | 13°54 | 17° 5 | 8°51 | 8° 0 | 18°41 | 18°17 | 2°49 | n.a. | S 27 |
| S 28 | 14 33 28 | 8°13'57 | 0♒43 | 19°24 | 2°45 | 8°34 | 12°56 | 13°51 | 17° 8 | 8°49 | 7°59 | 18°39 | 18°14 | 2°55 | n.a. | S 28 |
| M29 | 14 37 24 | 9°15'28 | 12°42 | 20°58 | 4° 1 | 8°43 | 13° 0 | 13°47 | 17°11 | 8°48 | 7°58 | 18°39 | 18°11 | 3° 2 | n.a. | M29 |
| T 30 | 14 41 21 | 10°16'59 | 24°54 | 22°31 | 5°16 | 8°50 | 13° 5 | 13°44 | 17°14 | 8°47 | 7°57 | 18°39 | 18° 8 | 3° 9 | n.a. | T 30 |
| W31 | 14 45 17 | 11♉18'30 | 7♓25 | 24♉ 4 | 6♉32 | 8♑57 | 13♌ 9 | 13♐40 | 17♊17 | 8♑45 | 7♑56 | 18♌38 | 18♌ 5 | 3♑15 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n17 | 18s 1 | 1n28 | 4n13 | 1n41 | 0n 4 | 0n42 | 26s21 | 2s25 | 17n21 | 0s 9 | 25s52 | 2s50 | 24n29 | 1n18 | 5s22 | 1s38 | 19s10 | 17s16 | 14n42 | 15n14 | 20s 1 | | n.a. |
| T 2 | 4 41 | 15 40 | 0 22 | 4 50 | 1 38 | 0 37 | 0 44 | 26 21 | 2 25 | 17 21 | 0 9 | 25 53 | 2 50 | 24 29 | 1 18 | 5 21 | 1 38 | 19 10 | 17 16 | 14 42 | 15 15 | 20 1 | | n.a. |
| W 3 | 5 6 | 12 31 | 0s45 | 5 26 | 1 35 | 1 9 | 0 46 | 26 21 | 2 26 | 17 21 | 0 9 | 25 53 | 2 50 | 24 30 | 1 18 | 5 20 | 1 38 | 19 9 | 17 16 | 14 42 | 15 16 | 20 2 | | n.a. |
| T 4 | 5 30 | 8 41 | 1 52 | 6 2 | 1 32 | 1 42 | 0 48 | 26 21 | 2 26 | 17 21 | 0 10 | 25 53 | 2 51 | 24 30 | 1 18 | 5 20 | 1 38 | 19 9 | 17 16 | 14 42 | 15 17 | 20 2 | | n.a. |
| F 5 | 5 54 | 4 19 | 2 55 | 6 37 | 1 28 | 2 14 | 0 50 | 26 21 | 2 27 | 17 21 | 0 10 | 25 53 | 2 51 | 24 30 | 1 18 | 5 19 | 1 38 | 19 8 | 17 16 | 14 44 | 15 18 | 20 3 | | n.a. |
| S 6 | 6 18 | 0n22 | 3 49 | 7 12 | 1 24 | 2 47 | 0 52 | 26 21 | 2 27 | 17 21 | 0 10 | 25 53 | 2 51 | 24 30 | 1 18 | 5 18 | 1 38 | 19 8 | 17 16 | 14 46 | 15 19 | 20 4 | | n.a. |
| S 7 | 6 42 | 5 9 | 4 31 | 7 46 | 1 20 | 3 19 | 0 54 | 26 21 | 2 28 | 17 21 | 0 10 | 25 53 | 2 52 | 24 30 | 1 18 | 5 18 | 1 38 | 19 7 | 17 16 | 14 49 | 15 20 | 20 4 | | n.a. |
| M 8 | 7 6 | 9 44 | 4 57 | 8 20 | 1 16 | 3 52 | 0 55 | 26 21 | 2 28 | 17 21 | 0 10 | 25 53 | 2 52 | 24 30 | 1 18 | 5 17 | 1 38 | 19 7 | 17 15 | 14 52 | 15 21 | 20 5 | | n.a. |
| T 9 | 7 30 | 13 48 | 5 5 | 8 53 | 1 11 | 4 24 | 0 57 | 26 21 | 2 28 | 17 20 | 0 11 | 25 54 | 2 52 | 24 31 | 1 18 | 5 16 | 1 38 | 19 6 | 17 15 | 14 55 | 15 22 | 20 5 | | n.a. |
| W10 | 7 54 | 17 4 | 4 53 | 9 26 | 1 7 | 4 56 | 0 59 | 26 21 | 2 29 | 17 20 | 0 11 | 25 54 | 2 52 | 24 31 | 1 18 | 5 16 | 1 38 | 19 6 | 17 15 | 14 58 | 15 23 | 20 6 | | n.a. |
| T 11 | 8 17 | 19 16 | 4 23 | 9 58 | 1 2 | 5 28 | 1 0 | 26 20 | 2 29 | 17 20 | 0 11 | 25 54 | 2 53 | 24 31 | 1 18 | 5 15 | 1 38 | 19 5 | 17 15 | 15 0 | 15 24 | 20 6 | | n.a. |
| F 12 | 8 41 | 20 14 | 3 36 | 10 29 | 0 57 | 5 59 | 1 2 | 26 20 | 2 30 | 17 19 | 0 11 | 25 54 | 2 53 | 24 31 | 1 17 | 5 14 | 1 38 | 19 4 | 17 15 | 15 1 | 15 25 | 20 7 | | n.a. |
| S 13 | 9 4 | 19 54 | 2 36 | 11 0 | 0 52 | 6 31 | 1 3 | 26 20 | 2 30 | 17 19 | 0 11 | 25 54 | 2 53 | 24 31 | 1 17 | 5 14 | 1 38 | 19 4 | 17 15 | 15 2 | 15 26 | 20 7 | | n.a. |
| S 14 | 9 27 | 18 20 | 1 28 | 11 30 | 0 47 | 7 3 | 1 5 | 26 19 | 2 30 | 17 18 | 0 11 | 25 54 | 2 54 | 24 32 | 1 17 | 5 13 | 1 38 | 19 3 | 17 15 | 15 2 | 15 27 | 20 8 | | n.a. |
| M15 | 9 50 | 15 43 | 0 16 | 12 0 | 0 41 | 7 34 | 1 6 | 26 19 | 2 31 | 17 17 | 0 12 | 25 54 | 2 54 | 24 32 | 1 17 | 5 12 | 1 38 | 19 3 | 17 15 | 15 1 | 15 28 | 20 8 | | n.a. |
| T 16 | 10 13 | 12 14 | 0n57 | 12 29 | 0 36 | 8 5 | 1 8 | 26 19 | 2 31 | 17 17 | 0 12 | 25 54 | 2 54 | 24 32 | 1 17 | 5 12 | 1 38 | 19 2 | 17 15 | 15 2 | 15 29 | 20 9 | | n.a. |
| W17 | 10 36 | 8 11 | 2 5 | 12 57 | 0 30 | 8 36 | 1 9 | 26 18 | 2 31 | 17 16 | 0 12 | 25 54 | 2 54 | 24 32 | 1 17 | 5 11 | 1 38 | 19 2 | 17 15 | 15 2 | 15 30 | 20 9 | | n.a. |
| T 18 | 10 58 | 3 46 | 3 5 | 13 25 | 0 24 | 9 6 | 1 10 | 26 18 | 2 32 | 17 15 | 0 12 | 25 54 | 2 55 | 24 32 | 1 17 | 5 10 | 1 38 | 19 1 | 17 15 | 15 4 | 15 31 | 20 10 | | n.a. |
| F 19 | 11 21 | 0s46 | 3 55 | 13 52 | 0 18 | 9 36 | 1 11 | 26 18 | 2 32 | 17 14 | 0 12 | 25 54 | 2 55 | 24 33 | 1 17 | 5 10 | 1 38 | 19 1 | 17 14 | 15 7 | 15 32 | 20 11 | | n.a. |
| S 20 | 11 43 | 5 11 | 4 31 | 14 18 | 0 13 | 10 6 | 1 13 | 26 17 | 2 32 | 17 13 | 0 12 | 25 54 | 2 55 | 24 33 | 1 17 | 5 9 | 1 38 | 19 0 | 17 14 | 15 10 | 15 33 | 20 11 | | n.a. |
| S 21 | 12 5 | 9 19 | 4 54 | 14 43 | 0 7 | 10 36 | 1 14 | 26 17 | 2 33 | 17 12 | 0 13 | 25 53 | 2 55 | 24 33 | 1 17 | 5 8 | 1 38 | 19 0 | 17 14 | 15 14 | 15 34 | 20 12 | | n.a. |
| M22 | 12 27 | 12 59 | 5 2 | 15 8 | 0 1 | 11 6 | 1 15 | 26 16 | 2 33 | 17 11 | 0 13 | 25 53 | 2 56 | 24 33 | 1 17 | 5 8 | 1 38 | 18 59 | 17 14 | 15 19 | 15 35 | 20 12 | | n.a. |
| T 23 | 12 48 | 16 1 | 4 55 | 15 32 | 0s 6 | 11 35 | 1 16 | 26 16 | 2 33 | 17 10 | 0 13 | 25 53 | 2 56 | 24 33 | 1 17 | 5 7 | 1 38 | 18 58 | 17 14 | 15 23 | 15 36 | 20 13 | | n.a. |
| W24 | 13 9 | 18 19 | 4 35 | 15 56 | 0 12 | 12 4 | 1 17 | 26 15 | 2 34 | 17 9 | 0 13 | 25 53 | 2 56 | 24 34 | 1 17 | 5 6 | 1 38 | 18 58 | 17 14 | 15 27 | 15 37 | 20 13 | | n.a. |
| T 25 | 13 30 | 19 48 | 4 4 | 16 18 | 0 18 | 12 32 | 1 17 | 26 15 | 2 34 | 17 8 | 0 13 | 25 53 | 2 56 | 24 34 | 1 17 | 5 6 | 1 38 | 18 57 | 17 13 | 15 29 | 15 38 | 20 13 | | n.a. |
| F 26 | 13 51 | 20 24 | 3 22 | 16 40 | 0 24 | 13 0 | 1 18 | 26 15 | 2 34 | 17 7 | 0 13 | 25 53 | 2 57 | 24 34 | 1 17 | 5 5 | 1 38 | 18 57 | 17 13 | 15 32 | 15 39 | 20 14 | | n.a. |
| S 27 | 14 12 | 20 5 | 2 31 | 17 1 | 0 30 | 13 28 | 1 19 | 26 14 | 2 34 | 17 5 | 0 14 | 25 53 | 2 57 | 24 34 | 1 17 | 5 5 | 1 38 | 18 56 | 17 13 | 15 33 | 15 40 | 20 14 | | n.a. |
| S 28 | 14 32 | 18 54 | 1 34 | 17 22 | 0 37 | 13 56 | 1 20 | 26 14 | 2 35 | 17 4 | 0 14 | 25 52 | 2 57 | 24 35 | 1 17 | 5 4 | 1 38 | 18 56 | 17 13 | 15 33 | 15 41 | 20 15 | | n.a. |
| M29 | 14 52 | 16 51 | 0 32 | 17 41 | 0 43 | 14 23 | 1 20 | 26 13 | 2 35 | 17 3 | 0 14 | 25 52 | 2 57 | 24 35 | 1 17 | 5 3 | 1 38 | 18 55 | 17 13 | 15 33 | 15 42 | 20 15 | | n.a. |
| T 30 | 15 12 | 14 1 | 0s33 | 18 0 | 0 49 | 14 49 | 1 21 | 26 13 | 2 35 | 17 1 | 0 14 | 25 52 | 2 57 | 24 35 | 1 17 | 5 3 | 1 38 | 18 55 | 17 13 | 15 33 | 15 43 | 20 16 | | n.a. |
| W31 | 15n32 | 10s28 | 1s38 | 18n18 | 0s55 | 15n16 | 1n21 | 26s13 | 2s35 | 17n 0 | 0s14 | 25s52 | 2s58 | 24n35 | 1n17 | 5s 2 | 1s38 | 18s54 | 17s12 | 15n34 | 15n44 | 20s16 | | n.a. |

Julian Day Number = -2830506.5, Delta T = 183h51m57s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°18'01, Lahiri = -174°11'01 Julian Calendar 1 July 12463 BCE == Greg. Calendar 28 March 12463 BCE

The year -12462 astronomical counting style corresponds to year 12463 B.C.E historical counting style.



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## AUGUST 12463 BCE (-12462) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 49 14 | 12♉20'02 | 20♓20 | 25♉37 | 7♉48 | 9♊ 3 | 13♌14 | 13°R36 | 17♊20 | 8°R44 | 7°R55 | 18°R35 | 18♌ 2 | 3♊22 | n.a. | T 1 |
| F 2 | 14 53 10 | 13°21'33 | 3♈42 | 27°10 | 9° 4 | 9° 9 | 13°19 | 13♐33 | 17°23 | 8♎42 | 7♎54 | 18♌29 | 17°58 | 3°29 | n.a. | F 2 |
| S 3 | 14 57 7 | 14°23'05 | 17°31 | 28°42 | 10°19 | 9°14 | 13°25 | 13°29 | 17°26 | 8°41 | 7°54 | 18°20 | 17°55 | 3°35 | n.a. | S 3 |
| S 4 | 15 1 3 | 15°24'38 | 1♉47 | 0♊14 | 11°35 | 9°18 | 13°30 | 13°25 | 17°29 | 8°40 | 7°53 | 18° 9 | 17°52 | 3°42 | n.a. | S 4 |
| M 5 | 15 5 0 | 16°26'10 | 16°25 | 1°45 | 12°51 | 9°21 | 13°36 | 13°21 | 17°32 | 8°39 | 7°52 | 17°56 | 17°49 | 3°49 | n.a. | M 5 |
| T 6 | 15 8 56 | 17°27'42 | 1♊17 | 3°16 | 14° 6 | 9°24 | 13°42 | 13°16 | 17°35 | 8°37 | 7°51 | 17°44 | 17°46 | 3°55 | n.a. | T 6 |
| W 7 | 15 12 53 | 18°29'13 | 16°13 | 4°46 | 15°22 | 9°26 | 13°48 | 13°12 | 17°39 | 8°36 | 7°50 | 17°33 | 17°43 | 4° 2 | n.a. | W 7 |
| T 8 | 15 16 49 | 19°30'45 | 1♋ 4 | 6°15 | 16°37 | 9°27 | 13°54 | 13° 8 | 17°42 | 8°35 | 7°49 | 17°25 | 17°39 | 4° 9 | n.a. | T 8 |
| F 9 | 15 20 46 | 20°32'16 | 15°44 | 7°43 | 17°53 | 9°R28 | 14° 0 | 13° 4 | 17°45 | 8°34 | 7°48 | 17°20 | 17°36 | 4°15 | n.a. | F 9 |
| S 10 | 15 24 42 | 21°33'46 | 0♌ 7 | 9°10 | 19° 8 | 9°28 | 14° 7 | 12°59 | 17°48 | 8°33 | 7°48 | 17°17 | 17°33 | 4°22 | n.a. | S 10 |
| S 11 | 15 28 39 | 22°35'15 | 14°11 | 10°35 | 20°24 | 9°26 | 14°13 | 12°55 | 17°52 | 8°31 | 7°47 | 17°16 | 17°30 | 4°29 | n.a. | S 11 |
| M12 | 15 32 35 | 23°36'43 | 27°56 | 11°58 | 21°39 | 9°25 | 14°20 | 12°51 | 17°55 | 8°30 | 7°46 | 17°16 | 17°27 | 4°35 | n.a. | M12 |
| T 13 | 15 36 32 | 24°38'11 | 11♍23 | 13°19 | 22°55 | 9°22 | 14°27 | 12°46 | 17°58 | 8°29 | 7°45 | 17°16 | 17°23 | 4°42 | n.a. | T 13 |
| W14 | 15 40 28 | 25°39'38 | 24°34 | 14°38 | 24°10 | 9°19 | 14°34 | 12°41 | 18° 2 | 8°28 | 7°45 | 17°13 | 17°20 | 4°49 | n.a. | W14 |
| T 15 | 15 44 25 | 26°41'04 | 7♎31 | 15°53 | 25°26 | 9°15 | 14°41 | 12°37 | 18° 5 | 8°27 | 7°44 | 17° 7 | 17°17 | 4°56 | n.a. | T 15 |
| F 16 | 15 48 21 | 27°42'29 | 20°16 | 17° 5 | 26°41 | 9°10 | 14°49 | 12°32 | 18° 8 | 8°26 | 7°43 | 16°59 | 17°14 | 5° 2 | n.a. | F 16 |
| S 17 | 15 52 18 | 28°43'53 | 2♏51 | 18°12 | 27°56 | 9° 4 | 14°56 | 12°28 | 18°12 | 8°25 | 7°43 | 16°47 | 17°11 | 5° 9 | n.a. | S 17 |
| S 18 | 15 56 14 | 29°45'16 | 15°16 | 19°14 | 29°12 | 8°57 | 15° 4 | 12°23 | 18°15 | 8°24 | 7°42 | 16°34 | 17° 8 | 5°16 | n.a. | S 18 |
| M19 | 16 0 11 | 0♊46'39 | 27°32 | 20°11 | 0♊27 | 8°50 | 15°12 | 12°18 | 18°19 | 8°23 | 7°41 | 16°19 | 17° 4 | 5°22 | n.a. | M19 |
| T 20 | 16 4 8 | 1°48'01 | 9♐40 | 21° 2 | 1°42 | 8°42 | 15°20 | 12°13 | 18°22 | 8°22 | 7°41 | 16° 6 | 17° 1 | 5°29 | n.a. | T 20 |
| W21 | 16 8 4 | 2°49'22 | 21°39 | 21°45 | 2°57 | 8°33 | 15°28 | 12° 9 | 18°26 | 8°22 | 7°40 | 15°53 | 16°58 | 5°36 | n.a. | W21 |
| T 22 | 16 12 1 | 3°50'42 | 3♑32 | 22°20 | 4°13 | 8°23 | 15°36 | 12° 4 | 18°29 | 8°21 | 7°39 | 15°43 | 16°55 | 5°42 | n.a. | T 22 |
| F 23 | 16 15 57 | 4°52'01 | 15°21 | 22°45 | 5°28 | 8°13 | 15°45 | 11°59 | 18°33 | 8°20 | 7°39 | 15°36 | 16°52 | 5°49 | n.a. | F 23 |
| S 24 | 16 19 54 | 5°53'20 | 27° 9 | 23° 1 | 6°43 | 8° 1 | 15°53 | 11°54 | 18°36 | 8°19 | 7°38 | 15°32 | 16°48 | 5°56 | n.a. | S 24 |
| S 25 | 16 23 51 | 6°54'38 | 8♒59 | 23°R 6 | 7°58 | 7°49 | 16° 2 | 11°49 | 18°40 | 8°18 | 7°38 | 15°30 | 16°45 | 6° 2 | n.a. | S 25 |
| M26 | 16 27 47 | 7°55'54 | 20°55 | 23° 0 | 9°13 | 7°36 | 16°11 | 11°44 | 18°43 | 8°18 | 7°37 | 15°D30 | 16°42 | 6° 9 | n.a. | M26 |
| T 27 | 16 31 44 | 8°57'11 | 3♓ 5 | 22°42 | 10°28 | 7°23 | 16°20 | 11°40 | 18°47 | 8°17 | 7°37 | 15°R31 | 16°39 | 6°16 | n.a. | T 27 |
| W28 | 16 35 40 | 9°58'26 | 15°31 | 22°13 | 11°43 | 7° 8 | 16°29 | 11°35 | 18°50 | 8°16 | 7°36 | 15°31 | 16°36 | 6°22 | n.a. | W28 |
| T 29 | 16 39 37 | 10°59'40 | 28°21 | 21°32 | 12°58 | 6°53 | 16°38 | 11°30 | 18°54 | 8°16 | 7°36 | 15°29 | 16°33 | 6°29 | n.a. | T 29 |
| F 30 | 16 43 34 | 12° 0'53 | 11♈37 | 20°40 | 14°13 | 6°37 | 16°48 | 11°25 | 18°57 | 8°15 | 7°35 | 15°25 | 16°29 | 6°36 | n.a. | F 30 |
| S 31 | 16 47 30 | 13♊ 2'05 | 25♈23 | 19♊40 | 15♊28 | 6♊20 | 16♌57 | 11♐20 | 19♊ 1 | 8♎15 | 7♎35 | 15♌19 | 16♌26 | 6♊42 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n51 | 6s21 | 2s40 | 18n35 | 1s 1 | 15n41 | 1n22 | 26s13 | 2s35 | 16n58 | 0s14 | 25s51 | 2s58 | 24n36 | 1n17 | 5s 2 | 1s38 | 18s53 | 17s12 | 15n35 | 15n45 | 20s17 | | n.a. |
| F 2 | 16 10 | 1 46 | 3 35 | 18 51 | 1 7 | 16 7 | 1 22 | 26 12 | 2 35 | 16 56 | 0 15 | 25 51 | 2 58 | 24 36 | 1 16 | 5 1 | 1 38 | 18 53 | 17 12 | 15 36 | 15 46 | 20 17 | | n.a. |
| S 3 | 16 29 | 3n 3 | 4 19 | 19 6 | 1 13 | 16 32 | 1 22 | 26 12 | 2 35 | 16 55 | 0 15 | 25 51 | 2 58 | 24 36 | 1 16 | 5 1 | 1 38 | 18 52 | 17 12 | 15 39 | 15 47 | 20 18 | | n.a. |
| S 4 | 16 47 | 7 50 | 4 49 | 19 21 | 1 19 | 16 56 | 1 23 | 26 12 | 2 36 | 16 53 | 0 15 | 25 50 | 2 58 | 24 37 | 1 16 | 5 0 | 1 38 | 18 52 | 17 12 | 15 43 | 15 48 | 20 18 | | n.a. |
| M 5 | 17 6 | 12 18 | 5 1 | 19 34 | 1 24 | 17 20 | 1 23 | 26 12 | 2 36 | 16 51 | 0 15 | 25 50 | 2 59 | 24 37 | 1 16 | 5 0 | 1 38 | 18 51 | 17 11 | 15 47 | 15 49 | 20 19 | | n.a. |
| T 6 | 17 23 | 16 5 | 4 52 | 19 47 | 1 30 | 17 43 | 1 23 | 26 11 | 2 36 | 16 49 | 0 15 | 25 50 | 2 59 | 24 37 | 1 16 | 4 59 | 1 38 | 18 51 | 17 11 | 15 50 | 15 50 | 20 19 | | n.a. |
| W 7 | 17 41 | 18 50 | 4 24 | 19 59 | 1 35 | 18 6 | 1 23 | 26 11 | 2 36 | 16 48 | 0 15 | 25 49 | 2 59 | 24 37 | 1 16 | 4 59 | 1 38 | 18 50 | 17 11 | 15 54 | 15 51 | 20 19 | | n.a. |
| T 8 | 17 58 | 20 18 | 3 39 | 20 10 | 1 40 | 18 29 | 1 23 | 26 11 | 2 36 | 16 46 | 0 15 | 25 49 | 2 59 | 24 38 | 1 16 | 4 58 | 1 38 | 18 49 | 17 11 | 15 56 | 15 52 | 20 20 | | n.a. |
| F 9 | 18 15 | 20 22 | 2 39 | 20 20 | 1 45 | 18 51 | 1 23 | 26 11 | 2 36 | 16 44 | 0 16 | 25 48 | 2 59 | 24 38 | 1 16 | 4 58 | 1 38 | 18 49 | 17 10 | 15 58 | 15 53 | 20 20 | | n.a. |
| S 10 | 18 32 | 19 6 | 1 30 | 20 30 | 1 49 | 19 12 | 1 23 | 26 11 | 2 35 | 16 42 | 0 16 | 25 48 | 2 59 | 24 38 | 1 16 | 4 57 | 1 38 | 18 48 | 17 10 | 15 59 | 15 54 | 20 21 | | n.a. |
| S 11 | 18 48 | 16 40 | 0 16 | 20 38 | 1 53 | 19 33 | 1 23 | 26 11 | 2 35 | 16 39 | 0 16 | 25 48 | 3 0 | 24 38 | 1 16 | 4 57 | 1 38 | 18 48 | 17 10 | 15 59 | 15 55 | 20 21 | | n.a. |
| M12 | 19 4 | 13 19 | 0n56 | 20 47 | 1 57 | 19 53 | 1 23 | 26 11 | 2 35 | 16 37 | 0 16 | 25 47 | 3 0 | 24 39 | 1 16 | 4 56 | 1 38 | 18 47 | 17 10 | 15 59 | 15 56 | 20 22 | | n.a. |
| T 13 | 19 19 | 9 21 | 2 4 | 20 54 | 2 0 | 20 13 | 1 22 | 26 11 | 2 35 | 16 35 | 0 16 | 25 47 | 3 0 | 24 39 | 1 16 | 4 56 | 1 38 | 18 47 | 17 9 | 15 59 | 15 57 | 20 22 | | n.a. |
| W14 | 19 34 | 5 0 | 3 4 | 21 1 | 2 2 | 20 32 | 1 22 | 26 11 | 2 35 | 16 33 | 0 16 | 25 46 | 3 0 | 24 39 | 1 16 | 4 55 | 1 38 | 18 46 | 17 9 | 16 0 | 15 58 | 20 22 | | n.a. |
| T 15 | 19 49 | 0 31 | 3 53 | 21 7 | 2 4 | 20 50 | 1 21 | 26 11 | 2 34 | 16 31 | 0 16 | 25 46 | 3 0 | 24 40 | 1 16 | 4 55 | 1 38 | 18 46 | 17 9 | 16 2 | 15 59 | 20 23 | | n.a. |
| F 16 | 20 3 | 3s56 | 4 29 | 21 13 | 2 5 | 21 8 | 1 21 | 26 11 | 2 34 | 16 28 | 0 17 | 25 45 | 3 0 | 24 40 | 1 16 | 4 54 | 1 38 | 18 45 | 17 8 | 16 5 | 16 0 | 20 23 | | n.a. |
| S 17 | 20 17 | 8 9 | 4 52 | 21 19 | 2 6 | 21 25 | 1 20 | 26 11 | 2 34 | 16 26 | 0 17 | 25 45 | 3 0 | 24 40 | 1 16 | 4 54 | 1 38 | 18 45 | 17 8 | 16 8 | 16 1 | 20 24 | | n.a. |
| S 18 | 20 31 | 11 58 | 5 1 | 21 25 | 2 5 | 21 42 | 1 20 | 26 11 | 2 33 | 16 23 | 0 17 | 25 44 | 3 0 | 24 40 | 1 16 | 4 53 | 1 38 | 18 44 | 17 8 | 16 12 | 16 2 | 20 24 | | n.a. |
| M19 | 20 44 | 15 14 | 4 55 | 21 31 | 2 4 | 21 58 | 1 19 | 26 11 | 2 33 | 16 21 | 0 17 | 25 43 | 3 0 | 24 41 | 1 16 | 4 53 | 1 38 | 18 44 | 17 8 | 16 17 | 16 3 | 20 24 | | n.a. |
| T 20 | 20 57 | 17 49 | 4 36 | 21 37 | 2 1 | 22 13 | 1 18 | 26 11 | 2 32 | 16 18 | 0 17 | 25 43 | 3 0 | 24 41 | 1 16 | 4 53 | 1 38 | 18 43 | 17 7 | 16 21 | 16 4 | 20 25 | | n.a. |
| W21 | 21 9 | 19 36 | 4 5 | 21 44 | 1 57 | 22 28 | 1 18 | 26 11 | 2 32 | 16 16 | 0 17 | 25 42 | 3 1 | 24 41 | 1 16 | 4 52 | 1 38 | 18 42 | 17 7 | 16 25 | 16 5 | 20 25 | | n.a. |
| T 22 | 21 21 | 20 30 | 3 24 | 21 51 | 1 52 | 22 41 | 1 17 | 26 11 | 2 31 | 16 13 | 0 17 | 25 42 | 3 1 | 24 42 | 1 16 | 4 52 | 1 38 | 18 42 | 17 7 | 16 28 | 16 6 | 20 26 | | n.a. |
| F 23 | 21 33 | 20 30 | 2 33 | 21 59 | 1 46 | 22 55 | 1 16 | 26 11 | 2 31 | 16 10 | 0 17 | 25 41 | 3 1 | 24 42 | 1 16 | 4 52 | 1 38 | 18 41 | 17 6 | 16 30 | 16 7 | 20 26 | | n.a. |
| S 24 | 21 44 | 19 36 | 1 36 | 22 8 | 1 38 | 23 7 | 1 15 | 26 11 | 2 30 | 16 8 | 0 18 | 25 41 | 3 1 | 24 42 | 1 16 | 4 51 | 1 38 | 18 41 | 17 6 | 16 31 | 16 8 | 20 26 | | n.a. |
| S 25 | 21 55 | 17 50 | 0 35 | 22 18 | 1 28 | 23 19 | 1 14 | 26 11 | 2 29 | 16 5 | 0 18 | 25 40 | 3 1 | 24 42 | 1 16 | 4 51 | 1 38 | 18 40 | 17 6 | 16 32 | 16 9 | 20 27 | | n.a. |
| M26 | 22 5 | 15 17 | 0s29 | 22 29 | 1 17 | 23 30 | 1 13 | 26 11 | 2 28 | 16 2 | 0 18 | 25 39 | 3 1 | 24 43 | 1 16 | 4 51 | 1 37 | 18 40 | 17 6 | 16 32 | 16 10 | 20 27 | | n.a. |
| T 27 | 22 15 | 12 1 | 1 33 | 22 41 | 1 4 | 23 40 | 1 12 | 26 11 | 2 27 | 15 59 | 0 18 | 25 39 | 3 1 | 24 43 | 1 16 | 4 50 | 1 37 | 18 39 | 17 5 | 16 31 | 16 11 | 20 27 | | n.a. |
| W28 | 22 24 | 8 10 | 2 33 | 22 53 | 0 50 | 23 50 | 1 11 | 26 11 | 2 26 | 15 56 | 0 18 | 25 38 | 3 1 | 24 43 | 1 16 | 4 50 | 1 37 | 18 39 | 17 5 | 16 31 | 16 12 | 20 28 | | n.a. |
| T 29 | 22 33 | 3 51 | 3 28 | 23 6 | 0 34 | 23 59 | 1 9 | 26 11 | 2 26 | 15 53 | 0 18 | 25 37 | 3 1 | 24 44 | 1 16 | 4 50 | 1 37 | 18 39 | 17 5 | 16 32 | 16 13 | 20 28 | | n.a. |
| F 30 | 22 42 | 0n48 | 4 14 | 23 20 | 0 17 | 24 7 | 1 8 | 26 11 | 2 24 | 15 50 | 0 18 | 25 37 | 3 1 | 24 44 | 1 16 | 4 50 | 1 37 | 18 38 | 17 4 | 16 33 | 16 14 | 20 28 | | n.a. |
| S 31 | 22n50 | 5n35 | 4s47 | 23n33 | 0n 1 | 24n14 | 1n 7 | 26s10 | 2s23 | 15n47 | 0s19 | 25s36 | 3s 1 | 24n44 | 1n16 | 4s49 | 1s37 | 18s38 | 17s 4 | 16n35 | 16n14 | 20s29 | | n.a. |

Julian Day Number = -2830475.5, Delta T = 183h51m49s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°17'57, Lahiri = -174°10'57 Julian Calendar 1 Aug. 12463 BCE == Greg. Calendar 28 Apr. 12463 BCE

The year -12462 astronomical counting style corresponds to year 12463 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12463 BCE

## SEPTEMBER 12463 BCE (-12462) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 51 27 | 14♊ 3'16 | 9♉39 | 18°R31 | 16♊43 | 6°R 3 | 17♌ 7 | 11°R15 | 19♊ 4 | 8°R14 | 7°R35 | 15°R11 | 16♌23 | 6♋49 | n.a. | S 1 |
| M 2 | 16 55 23 | 15° 4'27 | 24°22 | 17♊18 | 17°58 | 5♋45 | 17°17 | 11♐10 | 19° 8 | 8♎14 | 7♎34 | 15♌ 1 | 16°20 | 6°56 | n.a. | M 2 |
| T 3 | 16 59 20 | 16° 5'36 | 9♊24 | 16° 1 | 19°13 | 5°26 | 17°26 | 11° 5 | 19°11 | 8°13 | 7°34 | 14°51 | 16°17 | 7° 2 | n.a. | T 3 |
| W 4 | 17 3 17 | 17° 6'43 | 24°37 | 14°43 | 20°28 | 5° 7 | 17°36 | 11° 1 | 19°15 | 8°13 | 7°34 | 14°43 | 16°14 | 7° 9 | n.a. | W 4 |
| T 5 | 17 7 13 | 18° 7'49 | 9♋50 | 13°27 | 21°43 | 4°47 | 17°46 | 10°56 | 19°18 | 8°13 | 7°33 | 14°36 | 16°10 | 7°16 | n.a. | T 5 |
| F 6 | 17 11 10 | 19° 8'54 | 24°52 | 12°15 | 22°58 | 4°27 | 17°57 | 10°51 | 19°22 | 8°12 | 7°33 | 14°32 | 16° 7 | 7°23 | n.a. | F 6 |
| S 7 | 17 15 7 | 20° 9'57 | 9♌35 | 11° 9 | 24°13 | 4° 6 | 18° 7 | 10°46 | 19°26 | 8°12 | 7°33 | 14°D31 | 16° 4 | 7°29 | n.a. | S 7 |
| S 8 | 17 19 3 | 21°10'58 | 23°55 | 10° 9 | 25°27 | 3°45 | 18°17 | 10°41 | 19°29 | 8°12 | 7°33 | 14°31 | 16° 1 | 7°36 | n.a. | S 8 |
| M 9 | 17 23 0 | 22°11'57 | 7♍51 | 9°18 | 26°42 | 3°23 | 18°28 | 10°37 | 19°33 | 8°11 | 7°32 | 14°32 | 15°58 | 7°43 | n.a. | M 9 |
| T 10 | 17 26 57 | 23°12'54 | 21°22 | 8°35 | 27°57 | 3° 1 | 18°39 | 10°32 | 19°36 | 8°11 | 7°32 | 14°R32 | 15°54 | 7°49 | n.a. | T 10 |
| W11 | 17 30 53 | 24°13'49 | 4♎31 | 8° 2 | 29°11 | 2°38 | 18°49 | 10°27 | 19°40 | 8°11 | 7°32 | 14°32 | 15°51 | 7°56 | n.a. | W11 |
| T 12 | 17 34 50 | 25°14'42 | 17°21 | 7°37 | 0♋26 | 2°15 | 19° 0 | 10°22 | 19°43 | 8°11 | 7°32 | 14°29 | 15°48 | 8° 3 | n.a. | T 12 |
| F 13 | 17 38 47 | 26°15'33 | 29°55 | 7°21 | 1°41 | 1°52 | 19°11 | 10°18 | 19°47 | 8°11 | 7°32 | 14°25 | 15°45 | 8° 9 | n.a. | F 13 |
| S 14 | 17 42 43 | 27°16'23 | 12♏17 | 7°D14 | 2°55 | 1°29 | 19°22 | 10°13 | 19°50 | 8°11 | 7°32 | 14°18 | 15°42 | 8°16 | n.a. | S 14 |
| S 15 | 17 46 40 | 28°17'10 | 24°29 | 7°15 | 4°10 | 1° 5 | 19°33 | 10° 9 | 19°54 | 8°D11 | 7°32 | 14°10 | 15°39 | 8°23 | n.a. | S 15 |
| M16 | 17 50 37 | 29°17'55 | 6♐32 | 7°23 | 5°24 | 0°42 | 19°44 | 10° 4 | 19°57 | 8°11 | 7°31 | 14° 1 | 15°35 | 8°29 | n.a. | M16 |
| T 17 | 17 54 33 | 0♋18'39 | 18°30 | 7°38 | 6°39 | 0°18 | 19°56 | 10° 0 | 20° 1 | 8°11 | 7°31 | 13°52 | 15°32 | 8°36 | n.a. | T 17 |
| W18 | 17 58 30 | 1°19'20 | 0♑23 | 8° 0 | 7°53 | 29♐54 | 20° 7 | 9°55 | 20° 5 | 8°11 | 7°D31 | 13°44 | 15°29 | 8°43 | n.a. | W18 |
| T 19 | 18 2 27 | 2°20'00 | 12°13 | 8°27 | 9° 8 | 29°30 | 20°19 | 9°51 | 20° 8 | 8°11 | 7°31 | 13°38 | 15°26 | 8°49 | n.a. | T 19 |
| F 20 | 18 6 23 | 3°20'38 | 24° 1 | 9° 0 | 10°22 | 29° 7 | 20°30 | 9°47 | 20°12 | 8°11 | 7°31 | 13°34 | 15°23 | 8°56 | n.a. | F 20 |
| S 21 | 18 10 20 | 4°21'14 | 5♒51 | 9°38 | 11°37 | 28°43 | 20°42 | 9°43 | 20°15 | 8°11 | 7°32 | 13°32 | 15°20 | 9° 3 | n.a. | S 21 |
| S 22 | 18 14 17 | 5°21'48 | 17°44 | 10°20 | 12°51 | 28°19 | 20°54 | 9°38 | 20°18 | 8°11 | 7°32 | 13°D31 | 15°16 | 9° 9 | n.a. | S 22 |
| M23 | 18 18 13 | 6°22'20 | 29°45 | 11° 7 | 14° 5 | 27°56 | 21° 5 | 9°34 | 20°22 | 8°12 | 7°32 | 13°33 | 15°13 | 9°16 | n.a. | M23 |
| T 24 | 18 22 10 | 7°22'51 | 11♓56 | 11°57 | 15°20 | 27°33 | 21°17 | 9°30 | 20°25 | 8°12 | 7°32 | 13°34 | 15°10 | 9°23 | n.a. | T 24 |
| W25 | 18 26 7 | 8°23'19 | 24°23 | 12°50 | 16°34 | 27°10 | 21°29 | 9°26 | 20°29 | 8°12 | 7°32 | 13°36 | 15° 7 | 9°29 | n.a. | W25 |
| T 26 | 18 30 3 | 9°23'46 | 7♈ 9 | 13°47 | 17°48 | 26°47 | 21°41 | 9°22 | 20°32 | 8°13 | 7°32 | 13°R37 | 15° 4 | 9°36 | n.a. | T 26 |
| F 27 | 18 34 0 | 10°24'11 | 20°18 | 14°46 | 19° 2 | 26°25 | 21°54 | 9°19 | 20°36 | 8°13 | 7°32 | 13°36 | 15° 0 | 9°43 | n.a. | F 27 |
| S 28 | 18 37 57 | 11°24'35 | 3♉55 | 15°48 | 20°17 | 26° 3 | 22° 6 | 9°15 | 20°39 | 8°13 | 7°33 | 13°34 | 14°57 | 9°49 | n.a. | S 28 |
| S 29 | 18 41 54 | 12°24'56 | 18° 0 | 16°53 | 21°31 | 25°42 | 22°18 | 9°11 | 20°42 | 8°14 | 7°33 | 13°31 | 14°54 | 9°56 | n.a. | S 29 |
| M30 | 18 45 50 | 13♋25'16 | 2♊31 | 18♊ 0 | 22♋45 | 25♐21 | 22♌30 | 9♐ 7 | 20♊46 | 8♎14 | 7♎33 | 13♌27 | 14♌51 | 10♑ 3 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n57 | 10n13 | 5s 4 | 23n46 | 0n20 | 24n21 | 1n 6 | 26s10 | 2s22 | 15n44 | 0s19 | 25s35 | 3s 1 | 24n45 | 1n16 | 4s49 | 1s37 | 18s37 | 17s 4 | 16n37 | 16n15 | 20s29 | | n.a. |
| M 2 | 23 5 | 14 24 | 5 1 | 23 58 | 0 39 | 24 27 | 1 4 | 26 10 | 2 21 | 15 41 | 0 19 | 25 34 | 3 1 | 24 45 | 1 16 | 4 49 | 1 37 | 18 37 | 17 3 | 16 40 | 16 16 | 20 29 | | n.a. |
| T 3 | 23 11 | 17 45 | 4 38 | 24 8 | 0 57 | 24 32 | 1 3 | 26 9 | 2 20 | 15 38 | 0 19 | 25 34 | 3 1 | 24 45 | 1 16 | 4 49 | 1 37 | 18 36 | 17 3 | 16 43 | 16 17 | 20 30 | | n.a. |
| W 4 | 23 18 | 19 55 | 3 55 | 24 17 | 1 15 | 24 37 | 1 1 | 26 9 | 2 18 | 15 35 | 0 19 | 25 33 | 3 1 | 24 45 | 1 16 | 4 48 | 1 37 | 18 36 | 17 3 | 16 46 | 16 18 | 20 30 | | n.a. |
| T 5 | 23 23 | 20 40 | 2 55 | 24 25 | 1 32 | 24 40 | 1 0 | 26 8 | 2 17 | 15 31 | 0 19 | 25 32 | 3 1 | 24 46 | 1 16 | 4 48 | 1 37 | 18 35 | 17 2 | 16 48 | 16 19 | 20 30 | | n.a. |
| F 6 | 23 29 | 19 55 | 1 44 | 24 31 | 1 48 | 24 43 | 0 58 | 26 7 | 2 15 | 15 28 | 0 19 | 25 31 | 3 1 | 24 46 | 1 16 | 4 48 | 1 37 | 18 35 | 17 2 | 16 49 | 16 20 | 20 31 | | n.a. |
| S 7 | 23 33 | 17 48 | 0 26 | 24 36 | 2 2 | 24 45 | 0 56 | 26 6 | 2 14 | 15 25 | 0 19 | 25 31 | 3 1 | 24 46 | 1 16 | 4 48 | 1 37 | 18 35 | 17 2 | 16 49 | 16 21 | 20 31 | | n.a. |
| S 8 | 23 38 | 14 37 | 0n51 | 24 40 | 2 15 | 24 47 | 0 55 | 26 5 | 2 12 | 15 21 | 0 20 | 25 30 | 3 1 | 24 47 | 1 16 | 4 48 | 1 37 | 18 34 | 17 1 | 16 49 | 16 22 | 20 31 | | n.a. |
| M 9 | 23 42 | 10 41 | 2 2 | 24 43 | 2 26 | 24 47 | 0 53 | 26 4 | 2 10 | 15 18 | 0 20 | 25 29 | 3 1 | 24 47 | 1 16 | 4 48 | 1 37 | 18 34 | 17 1 | 16 49 | 16 23 | 20 32 | | n.a. |
| T 10 | 23 45 | 6 19 | 3 5 | 24 45 | 2 35 | 24 47 | 0 51 | 26 3 | 2 9 | 15 15 | 0 20 | 25 28 | 3 1 | 24 47 | 1 16 | 4 48 | 1 37 | 18 33 | 17 0 | 16 49 | 16 24 | 20 32 | | n.a. |
| W11 | 23 48 | 1 47 | 3 57 | 24 47 | 2 43 | 24 46 | 0 49 | 26 2 | 2 7 | 15 11 | 0 20 | 25 28 | 3 0 | 24 47 | 1 16 | 4 47 | 1 37 | 18 33 | 17 0 | 16 49 | 16 25 | 20 32 | | n.a. |
| T 12 | 23 51 | 2s44 | 4 35 | 24 49 | 2 49 | 24 44 | 0 48 | 26 0 | 2 5 | 15 7 | 0 20 | 25 27 | 3 0 | 24 48 | 1 16 | 4 47 | 1 37 | 18 33 | 17 0 | 16 50 | 16 26 | 20 33 | | n.a. |
| F 13 | 23 53 | 7 2 | 4 59 | 24 51 | 2 54 | 24 42 | 0 46 | 25 59 | 2 3 | 15 4 | 0 20 | 25 26 | 3 0 | 24 48 | 1 16 | 4 47 | 1 37 | 18 32 | 16 59 | 16 51 | 16 27 | 20 33 | | n.a. |
| S 14 | 23 54 | 10 58 | 5 8 | 24 53 | 2 57 | 24 39 | 0 44 | 25 57 | 2 1 | 15 0 | 0 20 | 25 25 | 3 0 | 24 48 | 1 16 | 4 47 | 1 37 | 18 32 | 16 59 | 16 53 | 16 28 | 20 33 | | n.a. |
| S 15 | 23 55 | 14 23 | 5 3 | 24 55 | 2 59 | 24 35 | 0 42 | 25 55 | 1 59 | 14 57 | 0 20 | 25 24 | 3 0 | 24 49 | 1 16 | 4 47 | 1 37 | 18 32 | 16 59 | 16 56 | 16 29 | 20 34 | | n.a. |
| M16 | 23 56 | 17 11 | 4 45 | 24 57 | 3 0 | 24 30 | 0 40 | 25 53 | 1 57 | 14 53 | 0 21 | 25 24 | 3 0 | 24 49 | 1 16 | 4 47 | 1 37 | 18 31 | 16 58 | 16 58 | 16 30 | 20 34 | | n.a. |
| T 17 | 23 56 | 19 13 | 4 14 | 25 0 | 3 0 | 24 24 | 0 38 | 25 51 | 1 54 | 14 49 | 0 21 | 25 23 | 3 0 | 24 49 | 1 16 | 4 47 | 1 37 | 18 31 | 16 58 | 17 1 | 16 31 | 20 34 | | n.a. |
| W18 | 23 55 | 20 24 | 3 33 | 25 3 | 2 59 | 24 18 | 0 36 | 25 49 | 1 52 | 14 45 | 0 21 | 25 22 | 3 0 | 24 49 | 1 16 | 4 47 | 1 37 | 18 31 | 16 58 | 17 3 | 16 32 | 20 34 | | n.a. |
| T 19 | 23 55 | 20 41 | 2 42 | 25 5 | 2 57 | 24 11 | 0 34 | 25 46 | 1 50 | 14 41 | 0 21 | 25 21 | 3 0 | 24 50 | 1 16 | 4 47 | 1 37 | 18 30 | 16 57 | 17 5 | 16 33 | 20 35 | | n.a. |
| F 20 | 23 53 | 20 3 | 1 44 | 25 8 | 2 55 | 24 3 | 0 32 | 25 44 | 1 48 | 14 38 | 0 21 | 25 21 | 3 0 | 24 50 | 1 16 | 4 47 | 1 37 | 18 30 | 16 57 | 17 6 | 16 34 | 20 35 | | n.a. |
| S 21 | 23 51 | 18 32 | 0 42 | 25 11 | 2 51 | 23 55 | 0 30 | 25 41 | 1 45 | 14 34 | 0 21 | 25 20 | 2 59 | 24 50 | 1 16 | 4 47 | 1 36 | 18 30 | 16 57 | 17 7 | 16 35 | 20 35 | | n.a. |
| S 22 | 23 49 | 16 12 | 0s23 | 25 14 | 2 48 | 23 46 | 0 28 | 25 39 | 1 43 | 14 30 | 0 21 | 25 19 | 2 59 | 24 51 | 1 16 | 4 47 | 1 36 | 18 29 | 16 56 | 17 7 | 16 36 | 20 35 | | n.a. |
| M23 | 23 46 | 13 10 | 1 28 | 25 17 | 2 44 | 23 36 | 0 25 | 25 36 | 1 40 | 14 26 | 0 21 | 25 18 | 2 59 | 24 51 | 1 16 | 4 47 | 1 36 | 18 29 | 16 56 | 17 7 | 16 37 | 20 36 | | n.a. |
| T 24 | 23 43 | 9 31 | 2 29 | 25 19 | 2 39 | 23 26 | 0 23 | 25 33 | 1 38 | 14 22 | 0 22 | 25 17 | 2 59 | 24 51 | 1 16 | 4 47 | 1 36 | 18 29 | 16 56 | 17 6 | 16 38 | 20 36 | | n.a. |
| W25 | 23 40 | 5 24 | 3 25 | 25 22 | 2 34 | 23 14 | 0 21 | 25 30 | 1 35 | 14 18 | 0 22 | 25 17 | 2 59 | 24 51 | 1 16 | 4 47 | 1 36 | 18 28 | 16 55 | 17 6 | 16 39 | 20 36 | | n.a. |
| T 26 | 23 35 | 0 58 | 4 13 | 25 24 | 2 29 | 23 3 | 0 19 | 25 27 | 1 33 | 14 14 | 0 22 | 25 16 | 2 59 | 24 52 | 1 16 | 4 48 | 1 36 | 18 28 | 16 55 | 17 5 | 16 40 | 20 36 | | n.a. |
| F 27 | 23 31 | 3n40 | 4 48 | 25 26 | 2 23 | 22 50 | 0 17 | 25 24 | 1 30 | 14 10 | 0 22 | 25 15 | 2 58 | 24 52 | 1 16 | 4 48 | 1 36 | 18 28 | 16 54 | 17 5 | 16 40 | 20 37 | | n.a. |
| S 28 | 23 26 | 8 15 | 5 9 | 25 27 | 2 17 | 22 37 | 0 14 | 25 21 | 1 28 | 14 5 | 0 22 | 25 14 | 2 58 | 24 52 | 1 16 | 4 48 | 1 36 | 18 28 | 16 54 | 17 6 | 16 41 | 20 37 | | n.a. |
| S 29 | 23 20 | 12 33 | 5 13 | 25 28 | 2 11 | 22 23 | 0 12 | 25 17 | 1 25 | 14 1 | 0 22 | 25 14 | 2 58 | 24 52 | 1 16 | 4 48 | 1 36 | 18 28 | 16 54 | 17 7 | 16 42 | 20 37 | | n.a. |
| M30 | 23n14 | 16n16 | 4s57 | 25n28 | 2n 5 | 22n 8 | 0n10 | 25s14 | 1s22 | 13n57 | 0s22 | 25s13 | 2s58 | 24n53 | 1n16 | 4s48 | 1s36 | 18s27 | 16s53 | 17n 8 | 16n43 | 20s37 | | n.a. |

Julian Day Number = -2830444.5, Delta T = 183h51m41s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°17'52, Lahiri = -174°10'53 Julian Calendar 1 Sept. 12463 BCE == Greg. Calendar 29 May 12463 BCE


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## OCTOBER 12463 BCE (-12462) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 49 47 | 14♋25'33 | 17♊26 | 19♊ 9 | 23♋59 | 25°R 1 | 22♌43 | 9°R 4 | 20♊49 | 8♎15 | 7♎33 | 13°R23 | 14♌48 | 10♍ 9 | n.a. | T 1 |
| W 2 | 18 53 44 | 15°25'49 | 2♋36 | 20°19 | 25°13 | 24♐41 | 22°55 | 9♐ 0 | 20°52 | 8°16 | 7°34 | 13♌19 | 14°45 | 10°16 | n.a. | W 2 |
| T 3 | 18 57 40 | 16°26'03 | 17°51 | 21°32 | 26°28 | 24°22 | 23° 8 | 8°57 | 20°56 | 8°16 | 7°34 | 13°16 | 14°41 | 10°23 | n.a. | T 3 |
| F 4 | 19 1 37 | 17°26'14 | 3♌ 2 | 22°46 | 27°42 | 24° 3 | 23°21 | 8°54 | 20°59 | 8°17 | 7°34 | 13°14 | 14°38 | 10°29 | n.a. | F 4 |
| S 5 | 19 5 34 | 18°26'23 | 17°59 | 24° 2 | 28°56 | 23°45 | 23°33 | 8°51 | 21° 2 | 8°17 | 7°35 | 13°D14 | 14°35 | 10°36 | n.a. | S 5 |
| S 6 | 19 9 30 | 19°26'30 | 2♍35 | 25°19 | 0♌10 | 23°28 | 23°46 | 8°47 | 21° 6 | 8°18 | 7°35 | 13°15 | 14°32 | 10°43 | n.a. | S 6 |
| M 7 | 19 13 27 | 20°26'34 | 16°45 | 26°38 | 1°24 | 23°11 | 23°59 | 8°44 | 21° 9 | 8°19 | 7°35 | 13°16 | 14°29 | 10°49 | n.a. | M 7 |
| T 8 | 19 17 24 | 21°26'35 | 0♎28 | 27°58 | 2°38 | 22°55 | 24°12 | 8°41 | 21°12 | 8°20 | 7°36 | 13°18 | 14°26 | 10°56 | n.a. | T 8 |
| W 9 | 19 21 20 | 22°26'34 | 13°44 | 29°19 | 3°52 | 22°40 | 24°25 | 8°39 | 21°15 | 8°20 | 7°36 | 13°19 | 14°22 | 11° 3 | n.a. | W 9 |
| T 10 | 19 25 17 | 23°26'30 | 26°38 | 0♋42 | 5° 6 | 22°25 | 24°38 | 8°36 | 21°18 | 8°21 | 7°37 | 13°R19 | 14°19 | 11° 9 | n.a. | T 10 |
| F 11 | 19 29 14 | 24°26'24 | 9♏11 | 2° 6 | 6°20 | 22°12 | 24°51 | 8°33 | 21°21 | 8°22 | 7°37 | 13°18 | 14°16 | 11°16 | n.a. | F 11 |
| S 12 | 19 33 11 | 25°26'15 | 21°28 | 3°31 | 7°34 | 21°59 | 25° 4 | 8°30 | 21°25 | 8°23 | 7°38 | 13°17 | 14°13 | 11°23 | n.a. | S 12 |
| S 13 | 19 37 7 | 26°26'04 | 3♐33 | 4°57 | 8°48 | 21°47 | 25°17 | 8°28 | 21°28 | 8°24 | 7°38 | 13°14 | 14°10 | 11°29 | n.a. | S 13 |
| M14 | 19 41 4 | 27°25'50 | 15°30 | 6°25 | 10° 2 | 21°35 | 25°30 | 8°26 | 21°31 | 8°25 | 7°39 | 13°12 | 14° 6 | 11°36 | n.a. | M14 |
| T 15 | 19 45 1 | 28°25'34 | 27°21 | 7°53 | 11°15 | 21°25 | 25°43 | 8°23 | 21°34 | 8°26 | 7°39 | 13° 9 | 14° 3 | 11°43 | n.a. | T 15 |
| W16 | 19 48 57 | 29°25'15 | 9♑10 | 9°23 | 12°29 | 21°15 | 25°56 | 8°21 | 21°37 | 8°27 | 7°40 | 13° 7 | 14° 0 | 11°49 | n.a. | W16 |
| T 17 | 19 52 54 | 0♌24'53 | 20°59 | 10°53 | 13°43 | 21° 6 | 26°10 | 8°19 | 21°40 | 8°28 | 7°41 | 13° 6 | 13°57 | 11°56 | n.a. | T 17 |
| F 18 | 19 56 51 | 1°24'29 | 2♒51 | 12°25 | 14°57 | 20°58 | 26°23 | 8°17 | 21°43 | 8°29 | 7°41 | 13° 5 | 13°54 | 12° 3 | n.a. | F 18 |
| S 19 | 20 0 47 | 2°24'03 | 14°46 | 13°58 | 16°11 | 20°51 | 26°37 | 8°15 | 21°46 | 8°30 | 7°42 | 13°D 5 | 13°51 | 12°10 | n.a. | S 19 |
| S 20 | 20 4 44 | 3°23'35 | 26°48 | 15°32 | 17°25 | 20°44 | 26°50 | 8°13 | 21°48 | 8°31 | 7°43 | 13° 5 | 13°47 | 12°16 | n.a. | S 20 |
| M21 | 20 8 41 | 4°23'04 | 8♓59 | 17° 7 | 18°38 | 20°38 | 27° 3 | 8°12 | 21°51 | 8°32 | 7°43 | 13° 6 | 13°44 | 12°23 | n.a. | M21 |
| T 22 | 20 12 37 | 5°22'30 | 21°20 | 18°43 | 19°52 | 20°33 | 27°17 | 8°10 | 21°54 | 8°34 | 7°44 | 13° 7 | 13°41 | 12°30 | n.a. | T 22 |
| W23 | 20 16 34 | 6°21'55 | 3♈55 | 20°20 | 21° 6 | 20°29 | 27°30 | 8° 9 | 21°57 | 8°35 | 7°45 | 13° 7 | 13°38 | 12°36 | n.a. | W23 |
| T 24 | 20 20 31 | 7°21'18 | 16°46 | 21°59 | 22°19 | 20°26 | 27°44 | 8° 7 | 22° 0 | 8°36 | 7°45 | 13° 8 | 13°35 | 12°43 | n.a. | T 24 |
| F 25 | 20 24 27 | 8°20'38 | 29°56 | 23°38 | 23°33 | 20°23 | 27°58 | 8° 6 | 22° 2 | 8°37 | 7°46 | 13° 8 | 13°31 | 12°50 | n.a. | F 25 |
| S 26 | 20 28 24 | 9°19'56 | 13♉27 | 25°19 | 24°47 | 20°22 | 28°11 | 8° 5 | 22° 5 | 8°39 | 7°47 | 13°R 8 | 13°28 | 12°56 | n.a. | S 26 |
| S 27 | 20 32 20 | 10°19'12 | 27°20 | 27° 1 | 26° 0 | 20°21 | 28°25 | 8° 4 | 22° 8 | 8°40 | 7°48 | 13° 8 | 13°25 | 13° 3 | n.a. | S 27 |
| M28 | 20 36 17 | 11°18'27 | 11♊36 | 28°44 | 27°14 | 20°D20 | 28°39 | 8° 3 | 22°10 | 8°41 | 7°49 | 13° 8 | 13°22 | 13°10 | n.a. | M28 |
| T 29 | 20 40 14 | 12°17'39 | 26°12 | 0♌28 | 28°28 | 20°21 | 28°52 | 8° 2 | 22°13 | 8°43 | 7°49 | 13° 8 | 13°19 | 13°16 | n.a. | T 29 |
| W30 | 20 44 10 | 13°16'49 | 11♋ 3 | 2°13 | 29°41 | 20°22 | 29° 6 | 8° 1 | 22°15 | 8°44 | 7°50 | 13°D 8 | 13°16 | 13°23 | n.a. | W30 |
| T 31 | 20 48 7 | 14♌15'56 | 26♋ 3 | 4♌ 0 | 0♍55 | 20♐24 | 29♌20 | 8♐ 0 | 22♊18 | 8♎45 | 7♎51 | 13♌ 8 | 13♌12 | 13♍30 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 8 | 19n 1 | 4s20 | 25n28 | 1n59 | 21n53 | 0n 8 | 25s10 | 1s20 | 13n53 | 0s22 | 25s12 | 2s58 | 24n53 | 1n16 | 4s48 | 1s36 | 18s27 | 16s53 | 17n 9 | 16n44 | 20s37 | | n.a. |
| W 2 | 23 1 | 20 30 | 3 25 | 25 27 | 1 52 | 21 38 | 0 5 | 25 7 | 1 17 | 13 49 | 0 23 | 25 11 | 2 58 | 24 53 | 1 16 | 4 48 | 1 36 | 18 27 | 16 53 | 17 11 | 16 45 | 20 38 | | n.a. |
| T 3 | 22 54 | 20 29 | 2 15 | 25 25 | 1 45 | 21 21 | 0 3 | 25 3 | 1 14 | 13 44 | 0 23 | 25 10 | 2 57 | 24 53 | 1 16 | 4 49 | 1 36 | 18 27 | 16 52 | 17 11 | 16 46 | 20 38 | | n.a. |
| F 4 | 22 46 | 18 59 | 0 56 | 25 23 | 1 39 | 21 4 | 0 1 | 25 0 | 1 12 | 13 40 | 0 23 | 25 10 | 2 57 | 24 54 | 1 16 | 4 49 | 1 36 | 18 27 | 16 52 | 17 12 | 16 47 | 20 38 | | n.a. |
| S 5 | 22 38 | 16 11 | 0n26 | 25 20 | 1 32 | 20 47 | 0s 2 | 24 56 | 1 9 | 13 35 | 0 23 | 25 9 | 2 57 | 24 54 | 1 16 | 4 49 | 1 36 | 18 26 | 16 52 | 17 12 | 16 48 | 20 38 | | n.a. |
| S 6 | 22 29 | 12 24 | 1 45 | 25 16 | 1 25 | 20 29 | 0 4 | 24 53 | 1 6 | 13 31 | 0 23 | 25 8 | 2 57 | 24 54 | 1 16 | 4 49 | 1 36 | 18 26 | 16 51 | 17 12 | 16 49 | 20 39 | | n.a. |
| M 7 | 22 20 | 8 1 | 2 55 | 25 12 | 1 18 | 20 10 | 0 6 | 24 49 | 1 3 | 13 27 | 0 23 | 25 8 | 2 56 | 24 54 | 1 16 | 4 50 | 1 36 | 18 26 | 16 51 | 17 11 | 16 50 | 20 39 | | n.a. |
| T 8 | 22 11 | 3 21 | 3 52 | 25 6 | 1 11 | 19 51 | 0 9 | 24 46 | 1 1 | 13 22 | 0 23 | 25 7 | 2 56 | 24 55 | 1 16 | 4 50 | 1 36 | 18 26 | 16 51 | 17 11 | 16 51 | 20 39 | | n.a. |
| W 9 | 22 1 | 1s19 | 4 35 | 25 0 | 1 3 | 19 31 | 0 11 | 24 42 | 0 58 | 13 18 | 0 23 | 25 6 | 2 56 | 24 55 | 1 16 | 4 50 | 1 36 | 18 26 | 16 50 | 17 11 | 16 52 | 20 39 | | n.a. |
| T 10 | 21 51 | 5 47 | 5 3 | 24 53 | 0 56 | 19 11 | 0 13 | 24 39 | 0 55 | 13 13 | 0 24 | 25 6 | 2 56 | 24 55 | 1 16 | 4 50 | 1 36 | 18 26 | 16 50 | 17 11 | 16 53 | 20 39 | | n.a. |
| F 11 | 21 40 | 9 53 | 5 16 | 24 45 | 0 49 | 18 50 | 0 16 | 24 35 | 0 53 | 13 9 | 0 24 | 25 5 | 2 56 | 24 55 | 1 16 | 4 51 | 1 36 | 18 26 | 16 50 | 17 11 | 16 54 | 20 39 | | n.a. |
| S 12 | 21 29 | 13 29 | 5 13 | 24 36 | 0 42 | 18 29 | 0 18 | 24 32 | 0 50 | 13 4 | 0 24 | 25 4 | 2 55 | 24 56 | 1 16 | 4 51 | 1 36 | 18 25 | 16 49 | 17 11 | 16 55 | 20 40 | | n.a. |
| S 13 | 21 18 | 16 27 | 4 57 | 24 26 | 0 35 | 18 7 | 0 20 | 24 28 | 0 48 | 12 59 | 0 24 | 25 4 | 2 55 | 24 56 | 1 16 | 4 51 | 1 36 | 18 25 | 16 49 | 17 12 | 16 56 | 20 40 | | n.a. |
| M14 | 21 6 | 18 42 | 4 28 | 24 15 | 0 28 | 17 45 | 0 22 | 24 25 | 0 45 | 12 55 | 0 24 | 25 3 | 2 55 | 24 56 | 1 16 | 4 52 | 1 36 | 18 25 | 16 49 | 17 13 | 16 57 | 20 40 | | n.a. |
| T 15 | 20 54 | 20 8 | 3 47 | 24 3 | 0 21 | 17 22 | 0 25 | 24 22 | 0 42 | 12 50 | 0 24 | 25 2 | 2 55 | 24 56 | 1 16 | 4 52 | 1 36 | 18 25 | 16 48 | 17 13 | 16 57 | 20 40 | | n.a. |
| W16 | 20 41 | 20 40 | 2 57 | 23 50 | 0 14 | 16 59 | 0 27 | 24 19 | 0 40 | 12 45 | 0 24 | 25 2 | 2 54 | 24 57 | 1 16 | 4 52 | 1 36 | 18 25 | 16 48 | 17 14 | 16 58 | 20 40 | | n.a. |
| T 17 | 20 29 | 20 18 | 2 0 | 23 36 | 0 7 | 16 35 | 0 29 | 24 16 | 0 37 | 12 41 | 0 24 | 25 1 | 2 54 | 24 57 | 1 16 | 4 53 | 1 35 | 18 25 | 16 48 | 17 14 | 16 59 | 20 40 | | n.a. |
| F 18 | 20 15 | 19 1 | 0 57 | 23 21 | 0 0 | 16 11 | 0 31 | 24 13 | 0 35 | 12 36 | 0 25 | 25 0 | 2 54 | 24 57 | 1 17 | 4 53 | 1 35 | 18 25 | 16 47 | 17 15 | 17 0 | 20 41 | | n.a. |
| S 19 | 20 2 | 16 54 | 0s 9 | 23 5 | 0s 7 | 15 47 | 0 34 | 24 10 | 0 32 | 12 31 | 0 25 | 25 0 | 2 54 | 24 57 | 1 17 | 4 54 | 1 35 | 18 25 | 16 47 | 17 15 | 17 1 | 20 41 | | n.a. |
| S 20 | 19 48 | 14 1 | 1 16 | 22 48 | 0 13 | 15 22 | 0 36 | 24 7 | 0 30 | 12 26 | 0 25 | 24 59 | 2 53 | 24 58 | 1 17 | 4 54 | 1 35 | 18 25 | 16 47 | 17 15 | 17 2 | 20 41 | | n.a. |
| M21 | 19 33 | 10 31 | 2 19 | 22 30 | 0 20 | 14 57 | 0 38 | 24 4 | 0 28 | 12 22 | 0 25 | 24 59 | 2 53 | 24 58 | 1 17 | 4 55 | 1 35 | 18 25 | 16 46 | 17 14 | 17 3 | 20 41 | | n.a. |
| T 22 | 19 19 | 6 31 | 3 17 | 22 11 | 0 26 | 14 32 | 0 40 | 24 1 | 0 25 | 12 17 | 0 25 | 24 58 | 2 53 | 24 58 | 1 17 | 4 55 | 1 35 | 18 25 | 16 46 | 17 14 | 17 4 | 20 41 | | n.a. |
| W23 | 19 4 | 2 10 | 4 7 | 21 50 | 0 32 | 14 6 | 0 42 | 23 58 | 0 23 | 12 12 | 0 25 | 24 58 | 2 52 | 24 58 | 1 17 | 4 55 | 1 35 | 18 25 | 16 46 | 17 14 | 17 5 | 20 41 | | n.a. |
| T 24 | 18 49 | 2n21 | 4 45 | 21 29 | 0 38 | 13 40 | 0 45 | 23 56 | 0 21 | 12 7 | 0 25 | 24 57 | 2 52 | 24 58 | 1 17 | 4 56 | 1 35 | 18 25 | 16 45 | 17 14 | 17 6 | 20 41 | | n.a. |
| F 25 | 18 33 | 6 51 | 5 10 | 21 6 | 0 44 | 13 13 | 0 47 | 23 53 | 0 18 | 12 2 | 0 26 | 24 57 | 2 52 | 24 59 | 1 17 | 4 56 | 1 35 | 18 25 | 16 45 | 17 14 | 17 7 | 20 41 | | n.a. |
| S 26 | 18 17 | 11 9 | 5 18 | 20 43 | 0 50 | 12 46 | 0 49 | 23 51 | 0 16 | 11 57 | 0 26 | 24 56 | 2 52 | 24 59 | 1 17 | 4 57 | 1 35 | 18 25 | 16 45 | 17 14 | 17 8 | 20 42 | | n.a. |
| S 27 | 18 1 | 14 58 | 5 9 | 20 18 | 0 55 | 12 19 | 0 51 | 23 49 | 0 14 | 11 52 | 0 26 | 24 56 | 2 51 | 24 59 | 1 17 | 4 57 | 1 35 | 18 25 | 16 44 | 17 14 | 17 9 | 20 42 | | n.a. |
| M28 | 17 44 | 18 2 | 4 40 | 19 52 | 1 0 | 11 52 | 0 53 | 23 47 | 0 12 | 11 47 | 0 26 | 24 55 | 2 51 | 24 59 | 1 17 | 4 58 | 1 35 | 18 25 | 16 44 | 17 14 | 17 10 | 20 42 | | n.a. |
| T 29 | 17 28 | 20 0 | 3 53 | 19 25 | 1 5 | 11 24 | 0 55 | 23 44 | 0 9 | 11 42 | 0 26 | 24 55 | 2 51 | 24 59 | 1 17 | 4 58 | 1 35 | 18 25 | 16 44 | 17 14 | 17 11 | 20 42 | | n.a. |
| W30 | 17 11 | 20 40 | 2 49 | 18 57 | 1 10 | 10 56 | 0 57 | 23 42 | 0 7 | 11 37 | 0 26 | 24 55 | 2 50 | 25 0 | 1 17 | 4 59 | 1 35 | 18 25 | 16 44 | 17 14 | 17 11 | 20 42 | | n.a. |
| T 31 | 16n53 | 19n51 | 1s34 | 18n28 | 1s14 | 10n28 | 0s59 | 23s40 | 0s 5 | 11n32 | 0s26 | 24s54 | 2s50 | 25n 0 | 1n17 | 5s 0 | 1s35 | 18s26 | 16s43 | 17n14 | 17n12 | 20s42 | | n.a. |

Julian Day Number = -2830414.5, Delta T = 183h51m34s
Ecliptic obliquity = 23°56'39, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°17'48, Lahiri = -174°10'48 Julian Calendar 1 Oct. 12463 BCE == Greg. Calendar 28 June 12463 BCE

The year -12462 astronomical counting style corresponds to year 12463 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12463 BCE

## NOVEMBER 12463 BCE (-12462) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 52 4 | 15♌15'01 | 11♌ 5 | 5♌48 | 2♍ 8 | 20♐27 | 29♌34 | 8°R 0 | 22♊21 | 8♎47 | 7♎52 | 13°R 8 | 13♌ 9 | 13♑36 | n.a. | F 1 |
| S 2 | 20 56 0 | 16°14'04 | 25°59 | 7°37 | 3°22 | 20°31 | 29°48 | 7♐59 | 22°23 | 8°48 | 7°53 | 13♌ 8 | 13° 6 | 13°43 | n.a. | S 2 |
| S 3 | 20 59 57 | 17°13'05 | 10♍37 | 9°27 | 4°36 | 20°35 | 0♍ 1 | 7°59 | 22°25 | 8°50 | 7°54 | 13° 8 | 13° 3 | 13°50 | n.a. | S 3 |
| M 4 | 21 3 54 | 18°12'03 | 24°54 | 11°19 | 5°49 | 20°40 | 0°15 | 7°59 | 22°28 | 8°52 | 7°55 | 13° 7 | 13° 0 | 13°56 | n.a. | M 4 |
| T 5 | 21 7 50 | 19°10'58 | 8♎46 | 13°12 | 7° 3 | 20°46 | 0°29 | 7°D59 | 22°30 | 8°53 | 7°56 | 13° 6 | 12°57 | 14° 3 | n.a. | T 5 |
| W 6 | 21 11 47 | 20° 9'51 | 22°11 | 15° 6 | 8°16 | 20°52 | 0°43 | 7°59 | 22°32 | 8°55 | 7°57 | 13° 6 | 12°53 | 14°10 | n.a. | W 6 |
| T 7 | 21 15 43 | 21° 8'41 | 5♏11 | 17° 1 | 9°30 | 20°59 | 0°57 | 7°59 | 22°35 | 8°56 | 7°58 | 13° 5 | 12°50 | 14°16 | n.a. | T 7 |
| F 8 | 21 19 40 | 22° 7'29 | 17°49 | 18°57 | 10°43 | 21° 7 | 1°11 | 7°59 | 22°37 | 8°58 | 7°59 | 13°D 5 | 12°47 | 14°23 | n.a. | F 8 |
| S 9 | 21 23 36 | 23° 6'14 | 0♐ 7 | 20°55 | 11°56 | 21°15 | 1°25 | 7°59 | 22°39 | 9° 0 | 8° 0 | 13° 5 | 12°44 | 14°30 | n.a. | S 9 |
| S 10 | 21 27 33 | 24° 4'56 | 12°12 | 22°53 | 13°10 | 21°24 | 1°39 | 8° 0 | 22°41 | 9° 1 | 8° 1 | 13° 5 | 12°41 | 14°36 | n.a. | S 10 |
| M11 | 21 31 30 | 25° 3'36 | 24° 6 | 24°53 | 14°23 | 21°34 | 1°53 | 8° 0 | 22°43 | 9° 3 | 8° 2 | 13° 6 | 12°37 | 14°43 | n.a. | M11 |
| T 12 | 21 35 26 | 26° 2'13 | 5♑56 | 26°54 | 15°37 | 21°44 | 2° 7 | 8° 1 | 22°45 | 9° 5 | 8° 3 | 13° 7 | 12°34 | 14°50 | n.a. | T 12 |
| W13 | 21 39 23 | 27° 0'48 | 17°44 | 28°55 | 16°50 | 21°55 | 2°21 | 8° 2 | 22°47 | 9° 6 | 8° 4 | 13° 9 | 12°31 | 14°56 | n.a. | W13 |
| T 14 | 21 43 19 | 27°59'21 | 29°35 | 0♍57 | 18° 3 | 22° 7 | 2°35 | 8° 3 | 22°49 | 9° 8 | 8° 5 | 13°10 | 12°28 | 15° 3 | n.a. | T 14 |
| F 15 | 21 47 16 | 28°57'51 | 11♒31 | 3° 0 | 19°17 | 22°19 | 2°49 | 8° 4 | 22°51 | 9°10 | 8° 6 | 13°R10 | 12°25 | 15° 9 | n.a. | F 15 |
| S 16 | 21 51 12 | 29°56'18 | 23°35 | 5° 2 | 20°30 | 22°31 | 3° 3 | 8° 5 | 22°53 | 9°12 | 8° 7 | 13°10 | 12°22 | 15°16 | n.a. | S 16 |
| S 17 | 21 55 9 | 0♍54'44 | 5♓50 | 7° 5 | 21°43 | 22°44 | 3°17 | 8° 6 | 22°55 | 9°14 | 8° 8 | 13° 9 | 12°18 | 15°23 | n.a. | S 17 |
| M18 | 21 59 6 | 1°53'07 | 18°16 | 9° 8 | 22°56 | 22°58 | 3°31 | 8° 7 | 22°57 | 9°15 | 8°10 | 13° 7 | 12°15 | 15°29 | n.a. | M18 |
| T 19 | 22 3 2 | 2°51'28 | 0♈55 | 11°10 | 24°10 | 23°12 | 3°45 | 8° 9 | 22°58 | 9°17 | 8°11 | 13° 4 | 12°12 | 15°36 | n.a. | T 19 |
| W20 | 22 6 59 | 3°49'46 | 13°47 | 13°12 | 25°23 | 23°27 | 3°59 | 8°10 | 23° 0 | 9°19 | 8°12 | 13° 1 | 12° 9 | 15°43 | n.a. | W20 |
| T 21 | 22 10 55 | 4°48'03 | 26°53 | 15°12 | 26°36 | 23°42 | 4°13 | 8°12 | 23° 2 | 9°21 | 8°13 | 12°58 | 12° 6 | 15°49 | n.a. | T 21 |
| F 22 | 22 14 52 | 5°46'18 | 10♉14 | 17°11 | 27°49 | 23°58 | 4°27 | 8°13 | 23° 3 | 9°23 | 8°14 | 12°55 | 12° 3 | 15°56 | n.a. | F 22 |
| S 23 | 22 18 48 | 6°44'32 | 23°49 | 19° 8 | 29° 2 | 24°14 | 4°41 | 8°15 | 23° 5 | 9°25 | 8°15 | 12°54 | 11°59 | 16° 3 | n.a. | S 23 |
| S 24 | 22 22 45 | 7°42'43 | 7♊39 | 21° 3 | 0♎15 | 24°31 | 4°55 | 8°17 | 23° 7 | 9°27 | 8°17 | 12°D53 | 11°56 | 16° 9 | n.a. | S 24 |
| M25 | 22 26 41 | 8°40'52 | 21°44 | 22°55 | 1°29 | 24°48 | 5° 9 | 8°19 | 23° 8 | 9°29 | 8°18 | 12°54 | 11°53 | 16°16 | n.a. | M25 |
| T 26 | 22 30 38 | 9°39'00 | 6♋ 2 | 24°44 | 2°42 | 25° 6 | 5°23 | 8°21 | 23° 9 | 9°31 | 8°19 | 12°55 | 11°50 | 16°23 | n.a. | T 26 |
| W27 | 22 34 34 | 10°37'06 | 20°31 | 26°30 | 3°55 | 25°24 | 5°37 | 8°23 | 23°11 | 9°33 | 8°20 | 12°56 | 11°47 | 16°29 | n.a. | W27 |
| T 28 | 22 38 31 | 11°35'11 | 5♌ 7 | 28°12 | 5° 8 | 25°43 | 5°51 | 8°26 | 23°12 | 9°35 | 8°22 | 12°57 | 11°43 | 16°36 | n.a. | T 28 |
| F 29 | 22 42 27 | 12°33'13 | 19°46 | 29°51 | 6°21 | 26° 2 | 6° 5 | 8°28 | 23°13 | 9°37 | 8°23 | 12°R57 | 11°40 | 16°43 | n.a. | F 29 |
| S 30 | 22 46 24 | 13♍31'13 | 4♍21 | 1♎25 | 7♎34 | 26♐21 | 6♍19 | 8♐30 | 23♊15 | 9♎39 | 8♎24 | 12♌56 | 11♌37 | 16♑49 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n36 | 17n38 | 0s11 | 17n57 | 1s18 | 10n 0 | 1s 0 | 23s39 | 0s 3 | 11n27 | 0s26 | 24s54 | 2s50 | 25n 0 | 1n17 | 5s 0 | 1s35 | 18s26 | 16s43 | 17n14 | 17n13 | 20s42 | | n.a. |
| S 2 | 16 18 | 14 14 | 1n11 | 17 26 | 1 22 | 9 31 | 1 2 | 23 37 | 0 1 | 11 22 | 0 27 | 24 53 | 2 50 | 25 0 | 1 17 | 5 1 | 1 35 | 18 26 | 16 43 | 17 14 | 17 14 | 20 42 | | n.a. |
| S 3 | 16 0 | 10 0 | 2 27 | 16 53 | 1 25 | 9 2 | 1 4 | 23 35 | 0n 1 | 11 17 | 0 27 | 24 53 | 2 49 | 25 0 | 1 17 | 5 1 | 1 35 | 18 26 | 16 43 | 17 14 | 17 15 | 20 42 | | n.a. |
| M 4 | 15 41 | 5 18 | 3 32 | 16 20 | 1 28 | 8 33 | 1 6 | 23 34 | 0 3 | 11 12 | 0 27 | 24 53 | 2 49 | 25 1 | 1 17 | 5 2 | 1 35 | 18 26 | 16 42 | 17 14 | 17 16 | 20 42 | | n.a. |
| T 5 | 15 23 | 0 28 | 4 23 | 15 45 | 1 31 | 8 4 | 1 7 | 23 32 | 0 5 | 11 7 | 0 27 | 24 52 | 2 49 | 25 1 | 1 17 | 5 2 | 1 35 | 18 26 | 16 42 | 17 14 | 17 17 | 20 43 | | n.a. |
| W 6 | 15 4 | 4s14 | 4 57 | 15 10 | 1 33 | 7 35 | 1 9 | 23 31 | 0 7 | 11 2 | 0 27 | 24 52 | 2 48 | 25 1 | 1 17 | 5 3 | 1 35 | 18 26 | 16 42 | 17 14 | 17 18 | 20 43 | | n.a. |
| T 7 | 14 45 | 8 35 | 5 15 | 14 34 | 1 35 | 7 5 | 1 11 | 23 29 | 0 9 | 10 56 | 0 27 | 24 52 | 2 48 | 25 1 | 1 17 | 5 4 | 1 35 | 18 27 | 16 41 | 17 15 | 17 19 | 20 43 | | n.a. |
| F 8 | 14 25 | 12 26 | 5 17 | 13 56 | 1 36 | 6 35 | 1 12 | 23 28 | 0 11 | 10 51 | 0 27 | 24 52 | 2 48 | 25 1 | 1 17 | 5 4 | 1 35 | 18 27 | 16 41 | 17 15 | 17 20 | 20 43 | | n.a. |
| S 9 | 14 6 | 15 39 | 5 4 | 13 18 | 1 37 | 6 6 | 1 14 | 23 27 | 0 12 | 10 46 | 0 28 | 24 51 | 2 48 | 25 2 | 1 18 | 5 5 | 1 35 | 18 27 | 16 41 | 17 15 | 17 21 | 20 43 | | n.a. |
| S 10 | 13 46 | 18 8 | 4 38 | 12 39 | 1 37 | 5 36 | 1 15 | 23 25 | 0 14 | 10 41 | 0 28 | 24 51 | 2 47 | 25 2 | 1 18 | 5 6 | 1 35 | 18 27 | 16 41 | 17 14 | 17 22 | 20 43 | | n.a. |
| M11 | 13 26 | 19 49 | 4 0 | 11 59 | 1 37 | 5 6 | 1 17 | 23 24 | 0 16 | 10 36 | 0 28 | 24 51 | 2 47 | 25 2 | 1 18 | 5 6 | 1 35 | 18 27 | 16 40 | 17 14 | 17 23 | 20 43 | | n.a. |
| T 12 | 13 6 | 20 36 | 3 12 | 11 19 | 1 36 | 4 36 | 1 18 | 23 23 | 0 18 | 10 30 | 0 28 | 24 51 | 2 47 | 25 2 | 1 18 | 5 7 | 1 35 | 18 27 | 16 40 | 17 14 | 17 23 | 20 43 | | n.a. |
| W13 | 12 46 | 20 29 | 2 17 | 10 38 | 1 34 | 4 5 | 1 19 | 23 22 | 0 19 | 10 25 | 0 28 | 24 51 | 2 46 | 25 2 | 1 18 | 5 8 | 1 35 | 18 28 | 16 40 | 17 13 | 17 24 | 20 43 | | n.a. |
| T 14 | 12 25 | 19 27 | 1 15 | 9 56 | 1 32 | 3 35 | 1 21 | 23 21 | 0 21 | 10 20 | 0 28 | 24 51 | 2 46 | 25 2 | 1 18 | 5 8 | 1 35 | 18 28 | 16 40 | 17 13 | 17 25 | 20 43 | | n.a. |
| F 15 | 12 4 | 17 33 | 0 9 | 9 15 | 1 29 | 3 5 | 1 22 | 23 20 | 0 23 | 10 15 | 0 28 | 24 50 | 2 46 | 25 3 | 1 18 | 5 9 | 1 35 | 18 28 | 16 40 | 17 13 | 17 26 | 20 43 | | n.a. |
| S 16 | 11 43 | 14 51 | 0s57 | 8 33 | 1 25 | 2 34 | 1 23 | 23 19 | 0 24 | 10 9 | 0 29 | 24 50 | 2 46 | 25 3 | 1 18 | 5 10 | 1 35 | 18 28 | 16 39 | 17 13 | 17 27 | 20 43 | | n.a. |
| S 17 | 11 22 | 11 27 | 2 2 | 7 51 | 1 21 | 2 4 | 1 24 | 23 19 | 0 26 | 10 4 | 0 29 | 24 50 | 2 45 | 25 3 | 1 18 | 5 11 | 1 35 | 18 29 | 16 39 | 17 13 | 17 28 | 20 43 | | n.a. |
| M18 | 11 1 | 7 31 | 3 2 | 7 9 | 1 16 | 1 34 | 1 25 | 23 18 | 0 27 | 9 59 | 0 29 | 24 50 | 2 45 | 25 3 | 1 18 | 5 11 | 1 35 | 18 29 | 16 39 | 17 14 | 17 29 | 20 43 | | n.a. |
| T 19 | 10 40 | 3 12 | 3 54 | 6 27 | 1 10 | 1 3 | 1 26 | 23 17 | 0 29 | 9 53 | 0 29 | 24 50 | 2 45 | 25 3 | 1 18 | 5 12 | 1 35 | 18 29 | 16 39 | 17 15 | 17 30 | 20 43 | | n.a. |
| W20 | 10 18 | 1n20 | 4 36 | 5 46 | 1 3 | 0 33 | 1 27 | 23 16 | 0 30 | 9 48 | 0 29 | 24 50 | 2 44 | 25 3 | 1 18 | 5 13 | 1 35 | 18 30 | 16 39 | 17 16 | 17 31 | 20 43 | | n.a. |
| T 21 | 9 57 | 5 52 | 5 3 | 5 6 | 0 56 | 0 2 | 1 28 | 23 16 | 0 32 | 9 43 | 0 29 | 24 50 | 2 44 | 25 4 | 1 18 | 5 13 | 1 35 | 18 30 | 16 38 | 17 17 | 17 32 | 20 43 | | n.a. |
| F 22 | 9 35 | 10 13 | 5 15 | 4 26 | 0 48 | 0s28 | 1 29 | 23 15 | 0 33 | 9 37 | 0 29 | 24 50 | 2 44 | 25 4 | 1 18 | 5 14 | 1 35 | 18 30 | 16 38 | 17 17 | 17 33 | 20 43 | | n.a. |
| S 23 | 9 13 | 14 7 | 5 10 | 3 47 | 0 39 | 0 58 | 1 30 | 23 14 | 0 35 | 9 32 | 0 30 | 24 50 | 2 43 | 25 4 | 1 18 | 5 15 | 1 35 | 18 30 | 16 38 | 17 18 | 17 33 | 20 43 | | n.a. |
| S 24 | 8 51 | 17 20 | 4 47 | 3 10 | 0 30 | 1 29 | 1 30 | 23 14 | 0 36 | 9 27 | 0 30 | 24 50 | 2 43 | 25 4 | 1 18 | 5 16 | 1 34 | 18 31 | 16 38 | 17 18 | 17 34 | 20 43 | | n.a. |
| M25 | 8 29 | 19 35 | 4 6 | 2 34 | 0 20 | 1 59 | 1 31 | 23 13 | 0 38 | 9 21 | 0 30 | 24 50 | 2 43 | 25 4 | 1 18 | 5 17 | 1 34 | 18 31 | 16 38 | 17 18 | 17 35 | 20 43 | | n.a. |
| T 26 | 8 7 | 20 39 | 3 10 | 1 59 | 0 10 | 2 29 | 1 31 | 23 12 | 0 39 | 9 16 | 0 30 | 24 50 | 2 43 | 25 4 | 1 19 | 5 17 | 1 34 | 18 31 | 16 37 | 17 18 | 17 36 | 20 43 | | n.a. |
| W27 | 7 44 | 20 21 | 2 0 | 1 27 | 0n 1 | 2 59 | 1 32 | 23 12 | 0 40 | 9 11 | 0 30 | 24 50 | 2 42 | 25 4 | 1 19 | 5 18 | 1 34 | 18 32 | 16 37 | 17 17 | 17 37 | 20 43 | | n.a. |
| T 28 | 7 22 | 18 42 | 0 43 | 0 56 | 0 13 | 3 29 | 1 32 | 23 11 | 0 41 | 9 5 | 0 30 | 24 50 | 2 42 | 25 5 | 1 19 | 5 19 | 1 34 | 18 32 | 16 37 | 17 17 | 17 38 | 20 43 | | n.a. |
| F 29 | 6 59 | 15 47 | 0n37 | 0 26 | 0 25 | 3 59 | 1 33 | 23 10 | 0 43 | 9 0 | 0 31 | 24 50 | 2 42 | 25 5 | 1 19 | 5 20 | 1 34 | 18 33 | 16 37 | 17 17 | 17 39 | 20 43 | | n.a. |
| S 30 | 6n36 | 11n54 | 1n55 | 0s 1 | 0n37 | 4s29 | 1s33 | 23s10 | 0n44 | 8n54 | 0s31 | 24s51 | 2s41 | 25n 5 | 1n19 | 5s21 | 1s34 | 18s33 | 16s37 | 17n17 | 17n40 | 20s43 | | n.a. |

Julian Day Number = -2830383.5, Delta T = 183h51m26s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°17'44, Lahiri = -174°10'44 Julian Calendar 1 Nov. 12463 BCE == Greg. Calendar 29 July 12463 BCE


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## DECEMBER 12463 BCE (-12462) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 50 20 | 14♍29'11 | 18♍47 | 2♎55 | 8♎47 | 26♐41 | 6♍33 | 8♐33 | 23♊16 | 9♎41 | 8♎25 | 12°R53 | 11♌34 | 16♑56 | n.a. | S 1 |
| M 2 | 22 54 17 | 15°27'08 | 2♎56 | 4°20 | 10° 0 | 27° 1 | 6°47 | 8°36 | 23°17 | 9°43 | 8°27 | 12♌49 | 11°31 | 17° 3 | n.a. | M 2 |
| T 3 | 22 58 13 | 16°25'02 | 16°46 | 5°41 | 11°13 | 27°22 | 7° 1 | 8°39 | 23°18 | 9°45 | 8°28 | 12°44 | 11°28 | 17° 9 | n.a. | T 3 |
| W 4 | 23 2 10 | 17°22'55 | 0♏12 | 6°56 | 12°25 | 27°43 | 7°15 | 8°41 | 23°19 | 9°47 | 8°29 | 12°38 | 11°24 | 17°16 | n.a. | W 4 |
| T 5 | 23 6 6 | 18°20'45 | 13°15 | 8° 6 | 13°38 | 28° 4 | 7°29 | 8°44 | 23°20 | 9°49 | 8°30 | 12°33 | 11°21 | 17°23 | n.a. | T 5 |
| F 6 | 23 10 3 | 19°18'33 | 25°56 | 9°11 | 14°51 | 28°26 | 7°43 | 8°47 | 23°21 | 9°52 | 8°32 | 12°30 | 11°18 | 17°29 | n.a. | F 6 |
| S 7 | 23 13 59 | 20°16'19 | 8♐17 | 10°11 | 16° 4 | 28°48 | 7°56 | 8°51 | 23°22 | 9°54 | 8°33 | 12°27 | 11°15 | 17°36 | n.a. | S 7 |
| S 8 | 23 17 55 | 21°14'03 | 20°23 | 11° 5 | 17°17 | 29°11 | 8°10 | 8°54 | 23°23 | 9°56 | 8°34 | 12°D26 | 11°12 | 17°43 | n.a. | S 8 |
| M 9 | 23 21 52 | 22°11'45 | 2♑18 | 11°54 | 18°29 | 29°34 | 8°24 | 8°57 | 23°24 | 9°58 | 8°36 | 12°27 | 11° 8 | 17°49 | n.a. | M 9 |
| T 10 | 23 25 48 | 23° 9'25 | 14° 8 | 12°37 | 19°42 | 29°57 | 8°38 | 9° 1 | 23°25 | 10° 0 | 8°37 | 12°28 | 11° 5 | 17°56 | n.a. | T 10 |
| W11 | 23 29 45 | 24° 7'03 | 25°57 | 13°15 | 20°55 | 0♑21 | 8°52 | 9° 4 | 23°25 | 10° 2 | 8°38 | 12°30 | 11° 2 | 18° 3 | n.a. | W11 |
| T 12 | 23 33 41 | 25° 4'40 | 7♒50 | 13°46 | 22° 7 | 0°45 | 9° 5 | 9° 8 | 23°26 | 10° 4 | 8°40 | 12°R31 | 10°59 | 18° 9 | n.a. | T 12 |
| F 13 | 23 37 38 | 26° 2'14 | 19°51 | 14°12 | 23°20 | 1° 9 | 9°19 | 9°11 | 23°27 | 10° 7 | 8°41 | 12°31 | 10°56 | 18°16 | n.a. | F 13 |
| S 14 | 23 41 34 | 26°59'46 | 2♓ 5 | 14°33 | 24°32 | 1°34 | 9°33 | 9°15 | 23°27 | 10° 9 | 8°42 | 12°29 | 10°53 | 18°23 | n.a. | S 14 |
| S 15 | 23 45 31 | 27°57'17 | 14°33 | 14°47 | 25°45 | 1°59 | 9°46 | 9°19 | 23°28 | 10°11 | 8°44 | 12°25 | 10°49 | 18°29 | n.a. | S 15 |
| M16 | 23 49 27 | 28°54'45 | 27°16 | 14°56 | 26°57 | 2°24 | 10° 0 | 9°23 | 23°28 | 10°13 | 8°45 | 12°19 | 10°46 | 18°36 | n.a. | M16 |
| T 17 | 23 53 23 | 29°52'13 | 10♈16 | 15°R 0 | 28°10 | 2°49 | 10°14 | 9°27 | 23°28 | 10°15 | 8°47 | 12°12 | 10°43 | 18°43 | n.a. | T 17 |
| W18 | 23 57 20 | 0♎49'38 | 23°31 | 14°58 | 29°22 | 3°15 | 10°27 | 9°31 | 23°29 | 10°18 | 8°48 | 12° 4 | 10°40 | 18°49 | n.a. | W18 |
| T 19 | 0 1 16 | 1°47'03 | 7♉ 0 | 14°51 | 0♏34 | 3°41 | 10°41 | 9°35 | 23°29 | 10°20 | 8°49 | 11°56 | 10°37 | 18°56 | n.a. | T 19 |
| F 20 | 0 5 13 | 2°44'26 | 20°41 | 14°38 | 1°47 | 4° 8 | 10°54 | 9°40 | 23°29 | 10°22 | 8°51 | 11°49 | 10°34 | 19° 3 | n.a. | F 20 |
| S 21 | 0 9 9 | 3°41'48 | 4♊31 | 14°22 | 2°59 | 4°34 | 11° 8 | 9°44 | 23°30 | 10°24 | 8°52 | 11°43 | 10°30 | 19° 9 | n.a. | S 21 |
| S 22 | 0 13 6 | 4°39'09 | 18°30 | 14° 1 | 4°11 | 5° 1 | 11°21 | 9°49 | 23°30 | 10°26 | 8°53 | 11°40 | 10°27 | 19°16 | n.a. | S 22 |
| M23 | 0 17 2 | 5°36'28 | 2♋34 | 13°36 | 5°23 | 5°28 | 11°34 | 9°53 | 23°30 | 10°29 | 8°55 | 11°D39 | 10°24 | 19°23 | n.a. | M23 |
| T 24 | 0 20 58 | 6°33'47 | 16°43 | 13° 7 | 6°35 | 5°56 | 11°48 | 9°58 | 23°30 | 10°31 | 8°56 | 11°39 | 10°21 | 19°29 | n.a. | T 24 |
| W25 | 0 24 55 | 7°31'05 | 0♌55 | 12°36 | 7°47 | 6°24 | 12° 1 | 10° 2 | 23°R30 | 10°33 | 8°58 | 11°40 | 10°18 | 19°36 | n.a. | W25 |
| T 26 | 0 28 51 | 8°28'21 | 15° 9 | 12° 2 | 8°59 | 6°52 | 12°14 | 10° 7 | 23°30 | 10°35 | 8°59 | 11°R40 | 10°14 | 19°43 | n.a. | T 26 |
| F 27 | 0 32 48 | 9°25'37 | 29°23 | 11°26 | 10°11 | 7°20 | 12°28 | 10°12 | 23°30 | 10°38 | 9° 0 | 11°39 | 10°11 | 19°49 | n.a. | F 27 |
| S 28 | 0 36 44 | 10°22'52 | 13♍33 | 10°50 | 11°23 | 7°48 | 12°41 | 10°17 | 23°30 | 10°40 | 9° 2 | 11°36 | 10° 8 | 19°56 | n.a. | S 28 |
| S 29 | 0 40 41 | 11°20'05 | 27°35 | 10°13 | 12°35 | 8°17 | 12°54 | 10°22 | 23°30 | 10°42 | 9° 3 | 11°30 | 10° 5 | 20° 2 | n.a. | S 29 |
| M30 | 0 44 37 | 12°17'17 | 11♎26 | 9°36 | 13°47 | 8°46 | 13° 7 | 10°27 | 23°29 | 10°44 | 9° 4 | 11°21 | 10° 2 | 20° 9 | n.a. | M30 |
| T 31 | 0 48 33 | 13♎14'28 | 25♎ 2 | 9♎ 0 | 14♏59 | 9♑15 | 13♍20 | 10♐32 | 23♊29 | 10♎47 | 9♎ 6 | 11♌11 | 9♌59 | 20♑16 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n14 | 7n20 | 3n 4 | 0s26 | 0n50 | 4s58 | 1s33 | 23s 9 | 0n45 | 8n49 | 0s31 | 24s51 | 2s41 | 25n 5 | 1n19 | 5s21 | 1s34 | 18s33 | 16s37 | 17n18 | 17n41 | 20s43 | | n.a. |
| M 2 | 5 51 | 2 28 | 4 0 | 0 49 | 1 2 | 5 28 | 1 33 | 23 8 | 0 46 | 8 44 | 0 31 | 24 51 | 2 41 | 25 5 | 1 19 | 5 22 | 1 34 | 18 34 | 16 36 | 17 19 | 17 42 | 20 43 | | n.a. |
| T 3 | 5 28 | 2s24 | 4 41 | 1 9 | 1 15 | 5 57 | 1 33 | 23 7 | 0 48 | 8 38 | 0 31 | 24 51 | 2 41 | 25 5 | 1 19 | 5 23 | 1 34 | 18 34 | 16 36 | 17 21 | 17 42 | 20 43 | | n.a. |
| W 4 | 5 5 | 7 2 | 5 5 | 1 28 | 1 28 | 6 26 | 1 33 | 23 7 | 0 49 | 8 33 | 0 31 | 24 51 | 2 40 | 25 5 | 1 19 | 5 24 | 1 34 | 18 35 | 16 36 | 17 22 | 17 43 | 20 43 | | n.a. |
| T 5 | 4 42 | 11 11 | 5 12 | 1 45 | 1 41 | 6 55 | 1 33 | 23 6 | 0 50 | 8 27 | 0 32 | 24 51 | 2 40 | 25 5 | 1 19 | 5 25 | 1 34 | 18 35 | 16 36 | 17 24 | 17 44 | 20 43 | | n.a. |
| F 6 | 4 19 | 14 44 | 5 4 | 1 59 | 1 54 | 7 24 | 1 33 | 23 5 | 0 51 | 8 22 | 0 32 | 24 52 | 2 40 | 25 6 | 1 19 | 5 26 | 1 34 | 18 35 | 16 36 | 17 25 | 17 45 | 20 43 | | n.a. |
| S 7 | 3 56 | 17 31 | 4 41 | 2 11 | 2 6 | 7 52 | 1 33 | 23 4 | 0 52 | 8 17 | 0 32 | 24 52 | 2 39 | 25 6 | 1 19 | 5 26 | 1 34 | 18 36 | 16 36 | 17 25 | 17 46 | 20 43 | | n.a. |
| S 8 | 3 33 | 19 29 | 4 7 | 2 22 | 2 19 | 8 21 | 1 33 | 23 3 | 0 53 | 8 11 | 0 32 | 24 52 | 2 39 | 25 6 | 1 19 | 5 27 | 1 34 | 18 36 | 16 36 | 17 26 | 17 47 | 20 42 | | n.a. |
| M 9 | 3 9 | 20 34 | 3 22 | 2 30 | 2 31 | 8 49 | 1 32 | 23 2 | 0 54 | 8 6 | 0 32 | 24 52 | 2 39 | 25 6 | 1 19 | 5 28 | 1 34 | 18 37 | 16 36 | 17 26 | 17 48 | 20 42 | | n.a. |
| T 10 | 2 46 | 20 43 | 2 29 | 2 36 | 2 42 | 9 16 | 1 32 | 23 1 | 0 55 | 8 0 | 0 32 | 24 53 | 2 39 | 25 6 | 1 19 | 5 29 | 1 34 | 18 37 | 16 36 | 17 25 | 17 49 | 20 42 | | n.a. |
| W11 | 2 23 | 19 57 | 1 29 | 2 41 | 2 54 | 9 44 | 1 31 | 23 0 | 0 57 | 7 55 | 0 33 | 24 53 | 2 38 | 25 6 | 1 20 | 5 30 | 1 34 | 18 38 | 16 35 | 17 25 | 17 50 | 20 42 | | n.a. |
| T 12 | 2 0 | 18 17 | 0 25 | 2 43 | 3 5 | 10 11 | 1 31 | 22 59 | 0 58 | 7 49 | 0 33 | 24 53 | 2 38 | 25 6 | 1 20 | 5 31 | 1 34 | 18 38 | 16 35 | 17 24 | 17 50 | 20 42 | | n.a. |
| F 13 | 1 36 | 15 48 | 0s40 | 2 44 | 3 15 | 10 38 | 1 30 | 22 58 | 0 59 | 7 44 | 0 33 | 24 54 | 2 38 | 25 6 | 1 20 | 5 32 | 1 34 | 18 39 | 16 35 | 17 24 | 17 51 | 20 42 | | n.a. |
| S 14 | 1 13 | 12 34 | 1 44 | 2 43 | 3 24 | 11 5 | 1 29 | 22 57 | 1 0 | 7 39 | 0 33 | 24 54 | 2 38 | 25 6 | 1 20 | 5 32 | 1 34 | 18 39 | 16 35 | 17 25 | 17 52 | 20 42 | | n.a. |
| S 15 | 0 50 | 8 44 | 2 45 | 2 41 | 3 33 | 11 31 | 1 28 | 22 55 | 1 0 | 7 33 | 0 33 | 24 54 | 2 37 | 25 6 | 1 20 | 5 33 | 1 34 | 18 39 | 16 35 | 17 26 | 17 53 | 20 42 | | n.a. |
| M16 | 0 26 | 4 26 | 3 38 | 2 37 | 3 41 | 11 57 | 1 27 | 22 54 | 1 1 | 7 28 | 0 33 | 24 55 | 2 37 | 25 7 | 1 20 | 5 34 | 1 34 | 18 40 | 16 35 | 17 28 | 17 54 | 20 42 | | n.a. |
| T 17 | 0 3 | 0n 9 | 4 22 | 2 32 | 3 48 | 12 23 | 1 26 | 22 52 | 1 2 | 7 22 | 0 34 | 24 55 | 2 37 | 25 7 | 1 20 | 5 35 | 1 34 | 18 40 | 16 35 | 17 30 | 17 55 | 20 42 | | n.a. |
| W18 | 0s20 | 4 49 | 4 52 | 2 26 | 3 54 | 12 48 | 1 25 | 22 51 | 1 3 | 7 17 | 0 34 | 24 56 | 2 37 | 25 7 | 1 20 | 5 36 | 1 34 | 18 41 | 16 35 | 17 32 | 17 56 | 20 41 | | n.a. |
| T 19 | 0 43 | 9 19 | 5 7 | 2 19 | 3 58 | 13 14 | 1 24 | 22 49 | 1 4 | 7 12 | 0 34 | 24 56 | 2 36 | 25 7 | 1 20 | 5 37 | 1 34 | 18 41 | 16 35 | 17 35 | 17 57 | 20 41 | | n.a. |
| F 20 | 1 7 | 13 25 | 5 4 | 2 11 | 4 2 | 13 38 | 1 23 | 22 48 | 1 5 | 7 6 | 0 34 | 24 56 | 2 36 | 25 7 | 1 20 | 5 38 | 1 34 | 18 42 | 16 35 | 17 36 | 17 58 | 20 41 | | n.a. |
| S 21 | 1 30 | 16 51 | 4 44 | 2 2 | 4 4 | 14 3 | 1 22 | 22 46 | 1 6 | 7 1 | 0 34 | 24 57 | 2 36 | 25 7 | 1 20 | 5 39 | 1 34 | 18 43 | 16 35 | 17 38 | 17 58 | 20 41 | | n.a. |
| S 22 | 1 53 | 19 20 | 4 7 | 1 53 | 4 5 | 14 26 | 1 21 | 22 44 | 1 7 | 6 56 | 0 35 | 24 57 | 2 36 | 25 7 | 1 20 | 5 40 | 1 34 | 18 43 | 16 35 | 17 39 | 17 59 | 20 41 | | n.a. |
| M23 | 2 16 | 20 41 | 3 15 | 1 43 | 4 5 | 14 50 | 1 19 | 22 42 | 1 8 | 6 50 | 0 35 | 24 58 | 2 35 | 25 7 | 1 20 | 5 40 | 1 34 | 18 44 | 16 35 | 17 39 | 18 0 | 20 41 | | n.a. |
| T 24 | 2 39 | 20 43 | 2 10 | 1 34 | 4 3 | 15 13 | 1 18 | 22 40 | 1 8 | 6 45 | 0 35 | 24 58 | 2 35 | 25 7 | 1 20 | 5 41 | 1 34 | 18 44 | 16 35 | 17 39 | 18 1 | 20 41 | | n.a. |
| W25 | 3 3 | 19 26 | 0 58 | 1 24 | 4 0 | 15 36 | 1 16 | 22 38 | 1 9 | 6 39 | 0 35 | 24 59 | 2 35 | 25 7 | 1 20 | 5 42 | 1 34 | 18 45 | 16 35 | 17 39 | 18 2 | 20 41 | | n.a. |
| T 26 | 3 26 | 16 56 | 0n19 | 1 15 | 3 56 | 15 58 | 1 14 | 22 36 | 1 10 | 6 34 | 0 35 | 24 59 | 2 35 | 25 7 | 1 21 | 5 43 | 1 34 | 18 45 | 16 35 | 17 39 | 18 3 | 20 40 | | n.a. |
| F 27 | 3 49 | 13 23 | 1 34 | 1 6 | 3 50 | 16 20 | 1 13 | 22 33 | 1 11 | 6 29 | 0 35 | 25 0 | 2 34 | 25 7 | 1 21 | 5 44 | 1 34 | 18 46 | 16 35 | 17 39 | 18 4 | 20 40 | | n.a. |
| S 28 | 4 12 | 9 5 | 2 42 | 0 58 | 3 43 | 16 41 | 1 11 | 22 31 | 1 12 | 6 24 | 0 36 | 25 0 | 2 34 | 25 7 | 1 21 | 5 45 | 1 34 | 18 46 | 16 35 | 17 40 | 18 5 | 20 40 | | n.a. |
| S 29 | 4 34 | 4 20 | 3 40 | 0 51 | 3 34 | 17 2 | 1 9 | 22 28 | 1 12 | 6 18 | 0 36 | 25 1 | 2 34 | 25 7 | 1 21 | 5 46 | 1 34 | 18 47 | 16 35 | 17 42 | 18 5 | 20 40 | | n.a. |
| M30 | 4 57 | 0s34 | 4 24 | 0 45 | 3 25 | 17 22 | 1 7 | 22 26 | 1 13 | 6 13 | 0 36 | 25 1 | 2 34 | 25 8 | 1 21 | 5 47 | 1 34 | 18 47 | 16 35 | 17 44 | 18 6 | 20 40 | | n.a. |
| T 31 | 5s20 | 5s22 | 4n53 | 0s40 | 3n14 | 17s42 | 1s 5 | 22s23 | 1n14 | 6n 8 | 0s36 | 25s 2 | 2s34 | 25n 8 | 1n21 | 5s48 | 1s35 | 18s48 | 16s35 | 17n47 | 18n 7 | 20s40 | | n.a. |

Julian Day Number = -2830353.5, Delta T = 183h51m18s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°17'40, Lahiri = -174°10'40 Julian Calendar 1 Dec. 12463 BCE == Greg. Calendar 28 Aug. 12463 BCE

The year -12462 astronomical counting style corresponds to year 12463 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12462 BCE

## JANUARY 12462 BCE (-12461) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 52 30 | 14♑11'38 | 8♏19 | 8°R25 | 16♏10 | 9♐45 | 13♍33 | 10♐37 | 23°R29 | 10♑49 | 9♑ 7 | 11°R 1 | 9♌55 | 20♐22 | n.a. | W 1 |
| T 2 | 0 56 26 | 15° 8'47 | 21°16 | 7♑52 | 17°22 | 10°14 | 13°46 | 10°42 | 23♊28 | 10°51 | 9° 9 | 10♌51 | 9°52 | 20°29 | n.a. | T 2 |
| F 3 | 1 0 23 | 16° 5'55 | 3♐54 | 7°21 | 18°34 | 10°44 | 13°59 | 10°48 | 23°28 | 10°53 | 9°10 | 10°43 | 9°49 | 20°36 | n.a. | F 3 |
| S 4 | 1 4 19 | 17° 3'01 | 16°14 | 6°54 | 19°45 | 11°14 | 14°12 | 10°53 | 23°27 | 10°56 | 9°11 | 10°36 | 9°46 | 20°42 | n.a. | S 4 |
| S 5 | 1 8 15 | 18° 0'07 | 28°19 | 6°29 | 20°57 | 11°45 | 14°25 | 10°58 | 23°27 | 10°58 | 9°13 | 10°32 | 9°43 | 20°49 | n.a. | S 5 |
| M 6 | 1 12 12 | 18°57'11 | 10♐14 | 6° 9 | 22° 8 | 12°15 | 14°37 | 11° 4 | 23°26 | 11° 0 | 9°14 | 10°30 | 9°39 | 20°56 | n.a. | M 6 |
| T 7 | 1 16 8 | 19°54'14 | 22° 4 | 5°52 | 23°19 | 12°46 | 14°50 | 11°10 | 23°26 | 11° 2 | 9°15 | 10°D30 | 9°36 | 21° 2 | n.a. | T 7 |
| W 8 | 1 20 5 | 20°51'16 | 3♒53 | 5°40 | 24°31 | 13°17 | 15° 3 | 11°15 | 23°25 | 11° 4 | 9°17 | 10°30 | 9°33 | 21° 9 | n.a. | W 8 |
| T 9 | 1 24 1 | 21°48'17 | 15°48 | 5°32 | 25°42 | 13°48 | 15°15 | 11°21 | 23°24 | 11° 7 | 9°18 | 10°R30 | 9°30 | 21°16 | n.a. | T 9 |
| F 10 | 1 27 58 | 22°45'17 | 27°54 | 5°D28 | 26°53 | 14°19 | 15°28 | 11°27 | 23°24 | 11° 9 | 9°19 | 10°29 | 9°27 | 21°22 | n.a. | F 10 |
| S 11 | 1 31 54 | 23°42'15 | 10♓14 | 5°29 | 28° 4 | 14°51 | 15°40 | 11°32 | 23°23 | 11°11 | 9°21 | 10°26 | 9°24 | 21°29 | n.a. | S 11 |
| S 12 | 1 35 50 | 24°39'13 | 22°52 | 5°34 | 29°15 | 15°23 | 15°52 | 11°38 | 23°22 | 11°13 | 9°22 | 10°20 | 9°20 | 21°36 | n.a. | S 12 |
| M13 | 1 39 47 | 25°36'10 | 5♈50 | 5°44 | 0♐26 | 15°54 | 16° 5 | 11°44 | 23°21 | 11°15 | 9°24 | 10°12 | 9°17 | 21°42 | n.a. | M13 |
| T 14 | 1 43 43 | 26°33'06 | 19°10 | 5°59 | 1°37 | 16°27 | 16°17 | 11°50 | 23°20 | 11°18 | 9°25 | 10° 1 | 9°14 | 21°49 | n.a. | T 14 |
| W15 | 1 47 40 | 27°30'02 | 2♉48 | 6°18 | 2°48 | 16°59 | 16°29 | 11°56 | 23°19 | 11°20 | 9°26 | 9°50 | 9°11 | 21°56 | n.a. | W15 |
| T 16 | 1 51 36 | 28°26'57 | 16°42 | 6°42 | 3°58 | 17°31 | 16°41 | 12° 2 | 23°18 | 11°22 | 9°27 | 9°39 | 9° 8 | 22° 2 | n.a. | T 16 |
| F 17 | 1 55 32 | 29°23'52 | 0♊49 | 7° 9 | 5° 9 | 18° 4 | 16°53 | 12° 9 | 23°17 | 11°24 | 9°29 | 9°29 | 9° 5 | 22° 9 | n.a. | F 17 |
| S 18 | 1 59 29 | 0♏20'46 | 15° 2 | 7°42 | 6°20 | 18°37 | 17° 5 | 12°15 | 23°16 | 11°26 | 9°30 | 9°21 | 9° 1 | 22°16 | n.a. | S 18 |
| S 19 | 2 3 25 | 1°17'40 | 29°18 | 8°18 | 7°30 | 19°10 | 17°17 | 12°21 | 23°15 | 11°28 | 9°31 | 9°16 | 8°58 | 22°22 | n.a. | S 19 |
| M20 | 2 7 22 | 2°14'34 | 13♋32 | 8°58 | 8°40 | 19°43 | 17°29 | 12°27 | 23°14 | 11°31 | 9°33 | 9°13 | 8°55 | 22°29 | n.a. | M20 |
| T 21 | 2 11 18 | 3°11'28 | 27°43 | 9°42 | 9°51 | 20°16 | 17°41 | 12°34 | 23°12 | 11°33 | 9°34 | 9°12 | 8°52 | 22°36 | n.a. | T 21 |
| W22 | 2 15 15 | 4° 8'22 | 11♌50 | 10°31 | 11° 1 | 20°49 | 17°53 | 12°40 | 23°11 | 11°35 | 9°35 | 9°12 | 8°49 | 22°42 | n.a. | W22 |
| T 23 | 2 19 11 | 5° 5'16 | 25°50 | 11°23 | 12°11 | 21°23 | 18° 4 | 12°46 | 23°10 | 11°37 | 9°37 | 9°12 | 8°45 | 22°49 | n.a. | T 23 |
| F 24 | 2 23 8 | 6° 2'10 | 9♍44 | 12°18 | 13°21 | 21°57 | 18°16 | 12°53 | 23° 8 | 11°39 | 9°38 | 9° 9 | 8°42 | 22°56 | n.a. | F 24 |
| S 25 | 2 27 4 | 6°59'04 | 23°31 | 13°18 | 14°31 | 22°31 | 18°27 | 13° 0 | 23° 7 | 11°41 | 9°39 | 9° 5 | 8°39 | 23° 2 | n.a. | S 25 |
| S 26 | 2 31 1 | 7°55'57 | 7♑ 8 | 14°20 | 15°41 | 23° 5 | 18°38 | 13° 6 | 23° 6 | 11°43 | 9°40 | 8°57 | 8°36 | 23° 9 | n.a. | S 26 |
| M27 | 2 34 57 | 8°52'51 | 20°36 | 15°27 | 16°51 | 23°39 | 18°50 | 13°13 | 23° 4 | 11°45 | 9°42 | 8°47 | 8°33 | 23°15 | n.a. | M27 |
| T 28 | 2 38 53 | 9°49'45 | 3♏50 | 16°36 | 18° 0 | 24°14 | 19° 1 | 13°19 | 23° 3 | 11°47 | 9°43 | 8°35 | 8°30 | 23°22 | n.a. | T 28 |
| W29 | 2 42 50 | 10°46'39 | 16°50 | 17°49 | 19°10 | 24°48 | 19°12 | 13°26 | 23° 1 | 11°49 | 9°44 | 8°22 | 8°26 | 23°29 | n.a. | W29 |
| T 30 | 2 46 46 | 11°43'32 | 29°35 | 19° 5 | 20°19 | 25°23 | 19°23 | 13°33 | 22°59 | 11°51 | 9°45 | 8°10 | 8°23 | 23°35 | n.a. | T 30 |
| F 31 | 2 50 43 | 12♏40'26 | 12♐ 3 | 20♑25 | 21♐29 | 25♐58 | 19♍34 | 13♐40 | 22♊58 | 11♑53 | 9♑46 | 8♌ 0 | 8♌20 | 23♐42 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5s43 | 9s47 | 5n 4 | 0s37 | 3n 2 | 18s 2 | 1s 3 | 22s20 | 1n15 | 6n 2 | 0s36 | 25s 2 | 2s33 | 25n 8 | 1n21 | 5s49 | 1s35 | 18s49 | 16s35 | 17n50 | 18n 8 | 20s39 | | n.a. |
| T 2 | 6 5 | 13 39 | 4 59 | 0 35 | 2 50 | 18 21 | 1 1 | 22 17 | 1 15 | 5 57 | 0 37 | 25 3 | 2 33 | 25 8 | 1 21 | 5 50 | 1 35 | 18 49 | 16 35 | 17 53 | 18 9 | 20 39 | | n.a. |
| F 3 | 6 28 | 16 47 | 4 40 | 0 35 | 2 37 | 18 39 | 0 59 | 22 14 | 1 16 | 5 52 | 0 37 | 25 3 | 2 33 | 25 8 | 1 21 | 5 50 | 1 35 | 18 50 | 16 35 | 17 55 | 18 10 | 20 39 | | n.a. |
| S 4 | 6 50 | 19 6 | 4 8 | 0 37 | 2 23 | 18 57 | 0 56 | 22 11 | 1 17 | 5 47 | 0 37 | 25 4 | 2 33 | 25 8 | 1 21 | 5 51 | 1 35 | 18 50 | 16 35 | 17 57 | 18 11 | 20 39 | | n.a. |
| S 5 | 7 12 | 20 31 | 3 25 | 0 40 | 2 9 | 19 14 | 0 54 | 22 8 | 1 17 | 5 41 | 0 37 | 25 5 | 2 33 | 25 8 | 1 21 | 5 52 | 1 35 | 18 51 | 16 35 | 17 58 | 18 12 | 20 39 | | n.a. |
| M 6 | 7 34 | 20 59 | 2 34 | 0 45 | 1 54 | 19 31 | 0 52 | 22 4 | 1 18 | 5 36 | 0 37 | 25 5 | 2 32 | 25 8 | 1 21 | 5 53 | 1 35 | 18 52 | 16 35 | 17 58 | 18 12 | 20 38 | | n.a. |
| T 7 | 7 56 | 20 30 | 1 37 | 0 52 | 1 40 | 19 47 | 0 49 | 22 1 | 1 19 | 5 31 | 0 38 | 25 6 | 2 32 | 25 8 | 1 21 | 5 54 | 1 35 | 18 52 | 16 35 | 17 59 | 18 13 | 20 38 | | n.a. |
| W 8 | 8 18 | 19 7 | 0 35 | 1 0 | 1 25 | 20 3 | 0 47 | 21 57 | 1 19 | 5 26 | 0 38 | 25 6 | 2 32 | 25 8 | 1 21 | 5 55 | 1 35 | 18 53 | 16 35 | 17 58 | 18 14 | 20 38 | | n.a. |
| T 9 | 8 40 | 16 53 | 0s28 | 1 10 | 1 10 | 20 18 | 0 44 | 21 53 | 1 20 | 5 21 | 0 38 | 25 7 | 2 32 | 25 8 | 1 21 | 5 56 | 1 35 | 18 53 | 16 35 | 17 58 | 18 15 | 20 38 | | n.a. |
| F 10 | 9 2 | 13 53 | 1 31 | 1 22 | 0 56 | 20 32 | 0 41 | 21 49 | 1 21 | 5 16 | 0 38 | 25 8 | 2 32 | 25 8 | 1 21 | 5 57 | 1 35 | 18 54 | 16 35 | 17 59 | 18 16 | 20 38 | | n.a. |
| S 11 | 9 23 | 10 13 | 2 31 | 1 35 | 0 42 | 20 46 | 0 39 | 21 45 | 1 21 | 5 11 | 0 39 | 25 8 | 2 31 | 25 8 | 1 22 | 5 58 | 1 35 | 18 55 | 16 35 | 18 0 | 18 17 | 20 37 | | n.a. |
| S 12 | 9 45 | 6 1 | 3 25 | 1 50 | 0 28 | 21 0 | 0 36 | 21 41 | 1 22 | 5 5 | 0 39 | 25 9 | 2 31 | 25 8 | 1 22 | 5 59 | 1 35 | 18 55 | 16 35 | 18 1 | 18 18 | 20 37 | | n.a. |
| M13 | 10 6 | 1 27 | 4 10 | 2 6 | 0 14 | 21 12 | 0 33 | 21 37 | 1 22 | 5 0 | 0 39 | 25 10 | 2 31 | 25 8 | 1 22 | 6 0 | 1 35 | 18 56 | 16 35 | 18 4 | 18 18 | 20 37 | | n.a. |
| T 14 | 10 27 | 3n19 | 4 42 | 2 24 | 0 1 | 21 25 | 0 30 | 21 32 | 1 23 | 4 55 | 0 39 | 25 10 | 2 31 | 25 8 | 1 22 | 6 0 | 1 35 | 18 57 | 16 36 | 18 6 | 18 19 | 20 37 | | n.a. |
| W15 | 10 48 | 8 1 | 4 59 | 2 43 | 0s11 | 21 36 | 0 27 | 21 28 | 1 23 | 4 50 | 0 39 | 25 11 | 2 31 | 25 8 | 1 22 | 6 1 | 1 35 | 18 57 | 16 36 | 18 10 | 18 20 | 20 36 | | n.a. |
| T 16 | 11 9 | 12 24 | 4 59 | 3 4 | 0 23 | 21 47 | 0 24 | 21 23 | 1 24 | 4 45 | 0 40 | 25 12 | 2 30 | 25 8 | 1 22 | 6 2 | 1 35 | 18 58 | 16 36 | 18 13 | 18 21 | 20 36 | | n.a. |
| F 17 | 11 29 | 16 10 | 4 41 | 3 26 | 0 35 | 21 57 | 0 21 | 21 18 | 1 24 | 4 40 | 0 40 | 25 12 | 2 30 | 25 8 | 1 22 | 6 3 | 1 35 | 18 58 | 16 36 | 18 15 | 18 22 | 20 36 | | n.a. |
| S 18 | 11 50 | 19 1 | 4 6 | 3 48 | 0 45 | 22 7 | 0 18 | 21 13 | 1 25 | 4 35 | 0 40 | 25 13 | 2 30 | 25 8 | 1 22 | 6 4 | 1 35 | 18 59 | 16 36 | 18 17 | 18 23 | 20 36 | | n.a. |
| S 19 | 12 10 | 20 42 | 3 15 | 4 12 | 0 56 | 22 16 | 0 15 | 21 8 | 1 26 | 4 30 | 0 40 | 25 14 | 2 30 | 25 8 | 1 22 | 6 5 | 1 35 | 19 0 | 16 36 | 18 19 | 18 24 | 20 35 | | n.a. |
| M20 | 12 30 | 21 3 | 2 12 | 4 37 | 1 5 | 22 24 | 0 11 | 21 3 | 1 26 | 4 25 | 0 41 | 25 14 | 2 30 | 25 8 | 1 22 | 6 6 | 1 35 | 19 0 | 16 36 | 18 20 | 18 24 | 20 35 | | n.a. |
| T 21 | 12 50 | 20 4 | 1 1 | 5 3 | 1 14 | 22 32 | 0 8 | 20 57 | 1 27 | 4 21 | 0 41 | 25 15 | 2 30 | 25 8 | 1 22 | 6 7 | 1 35 | 19 1 | 16 36 | 18 20 | 18 25 | 20 35 | | n.a. |
| W22 | 13 10 | 17 50 | 0n14 | 5 30 | 1 22 | 22 39 | 0 5 | 20 52 | 1 27 | 4 16 | 0 41 | 25 16 | 2 29 | 25 8 | 1 22 | 6 8 | 1 35 | 19 2 | 16 36 | 18 20 | 18 26 | 20 35 | | n.a. |
| T 23 | 13 29 | 14 32 | 1 27 | 5 58 | 1 30 | 22 45 | 0 1 | 20 46 | 1 27 | 4 11 | 0 41 | 25 17 | 2 29 | 25 8 | 1 22 | 6 8 | 1 35 | 19 2 | 16 37 | 18 20 | 18 27 | 20 34 | | n.a. |
| F 24 | 13 48 | 10 27 | 2 34 | 6 26 | 1 36 | 22 51 | 0n 2 | 20 40 | 1 28 | 4 6 | 0 42 | 25 17 | 2 29 | 25 8 | 1 22 | 6 9 | 1 35 | 19 3 | 16 37 | 18 21 | 18 28 | 20 34 | | n.a. |
| S 25 | 14 7 | 5 51 | 3 32 | 6 55 | 1 43 | 22 56 | 0 6 | 20 34 | 1 28 | 4 1 | 0 42 | 25 18 | 2 29 | 25 8 | 1 22 | 6 10 | 1 35 | 19 4 | 16 37 | 18 22 | 18 29 | 20 34 | | n.a. |
| S 26 | 14 26 | 1 1 | 4 16 | 7 25 | 1 48 | 23 0 | 0 9 | 20 28 | 1 29 | 3 57 | 0 42 | 25 19 | 2 29 | 25 8 | 1 22 | 6 11 | 1 35 | 19 4 | 16 37 | 18 24 | 18 30 | 20 33 | | n.a. |
| M27 | 14 45 | 3s48 | 4 46 | 7 56 | 1 53 | 23 4 | 0 13 | 20 22 | 1 29 | 3 52 | 0 42 | 25 19 | 2 29 | 25 8 | 1 22 | 6 12 | 1 35 | 19 5 | 16 37 | 18 27 | 18 30 | 20 33 | | n.a. |
| T 28 | 15 4 | 8 22 | 5 0 | 8 27 | 1 56 | 23 7 | 0 16 | 20 15 | 1 30 | 3 47 | 0 43 | 25 20 | 2 29 | 25 8 | 1 22 | 6 13 | 1 35 | 19 5 | 16 37 | 18 30 | 18 31 | 20 33 | | n.a. |
| W29 | 15 22 | 12 28 | 4 58 | 8 58 | 2 0 | 23 10 | 0 20 | 20 8 | 1 30 | 3 42 | 0 43 | 25 21 | 2 28 | 25 8 | 1 23 | 6 14 | 1 35 | 19 6 | 16 38 | 18 33 | 18 32 | 20 33 | | n.a. |
| T 30 | 15 40 | 15 55 | 4 41 | 9 30 | 2 2 | 23 12 | 0 23 | 20 2 | 1 31 | 3 38 | 0 43 | 25 22 | 2 28 | 25 8 | 1 23 | 6 14 | 1 35 | 19 7 | 16 38 | 18 36 | 18 33 | 20 32 | | n.a. |
| F 31 | 15s58 | 18s35 | 4n10 | 10s 3 | 2s 4 | 23s13 | 0n27 | 19s55 | 1n31 | 3n33 | 0s43 | 25s22 | 2s28 | 25n 8 | 1n23 | 6s15 | 1s35 | 19s 7 | 16s38 | 18n39 | 18n34 | 20s32 | | n.a. |

Julian Day Number = -2830322.5, Delta T = 183h51m10s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°17'36, Lahiri = -174°10'36 Julian Calendar 1 Jan. 12462 BCE == Greg. Calendar 28 Sept. 12463 BCE

The year -12461 astronomical counting style corresponds to year 12462 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12462 BCE

## FEBRUARY 12462 BCE (-12461) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 54 39 | 13♏37'19 | 24♐17 | 21♎47 | 22♐38 | 26♑33 | 19♍45 | 13♐46 | 22°R56 | 11♎55 | 9♎48 | 7°R51 | 8♌17 | 23♑49 | n.a. | S 1 |
| S 2 | 2 58 36 | 14°34'13 | 6♑19 | 23°13 | 23°47 | 27° 8 | 19°56 | 13°53 | 22♊54 | 11°57 | 9°49 | 7♌45 | 8°14 | 23°55 | n.a. | S 2 |
| M 3 | 3 2 32 | 15°31'06 | 18°12 | 24°42 | 24°56 | 27°43 | 20° 6 | 14° 0 | 22°53 | 11°59 | 9°50 | 7°42 | 8°10 | 24° 2 | n.a. | M 3 |
| T 4 | 3 6 29 | 16°27'59 | 0♒ 0 | 26°14 | 26° 5 | 28°19 | 20°17 | 14° 7 | 22°51 | 12° 1 | 9°51 | 7°41 | 8° 7 | 24° 9 | n.a. | T 4 |
| W 5 | 3 10 25 | 17°24'52 | 11°49 | 27°49 | 27°14 | 28°54 | 20°27 | 14°14 | 22°49 | 12° 3 | 9°52 | 7°41 | 8° 4 | 24°15 | n.a. | W 5 |
| T 6 | 3 14 22 | 18°21'45 | 23°44 | 29°27 | 28°23 | 29°30 | 20°38 | 14°21 | 22°47 | 12° 5 | 9°53 | 7°41 | 8° 1 | 24°22 | n.a. | T 6 |
| F 7 | 3 18 18 | 19°18'38 | 5♓50 | 1♏ 7 | 29°32 | 0♒ 6 | 20°48 | 14°28 | 22°45 | 12° 7 | 9°54 | 7°40 | 7°58 | 24°29 | n.a. | F 7 |
| S 8 | 3 22 15 | 20°15'31 | 18°12 | 2°51 | 0♑40 | 0°42 | 20°58 | 14°35 | 22°44 | 12° 9 | 9°56 | 7°37 | 7°55 | 24°35 | n.a. | S 8 |
| S 9 | 3 26 11 | 21°12'24 | 0♈55 | 4°38 | 1°49 | 1°18 | 21° 8 | 14°42 | 22°42 | 12°10 | 9°57 | 7°32 | 7°51 | 24°42 | n.a. | S 9 |
| M10 | 3 30 8 | 22° 9'17 | 14° 2 | 6°27 | 2°57 | 1°54 | 21°18 | 14°49 | 22°40 | 12°12 | 9°58 | 7°24 | 7°48 | 24°49 | n.a. | M10 |
| T 11 | 3 34 5 | 23° 6'11 | 27°34 | 8°19 | 4° 5 | 2°30 | 21°28 | 14°57 | 22°38 | 12°14 | 9°59 | 7°15 | 7°45 | 24°55 | n.a. | T 11 |
| W12 | 3 38 1 | 24° 3'04 | 11♉29 | 10°14 | 5°13 | 3° 7 | 21°38 | 15° 4 | 22°36 | 12°16 | 10° 0 | 7° 4 | 7°42 | 25° 2 | n.a. | W12 |
| T 13 | 3 41 58 | 24°59'59 | 25°45 | 12°11 | 6°21 | 3°44 | 21°47 | 15°11 | 22°34 | 12°18 | 10° 1 | 6°54 | 7°39 | 25° 9 | n.a. | T 13 |
| F 14 | 3 45 54 | 25°56'53 | 10♊16 | 14°10 | 7°29 | 4°20 | 21°57 | 15°18 | 22°32 | 12°19 | 10° 2 | 6°44 | 7°36 | 25°15 | n.a. | F 14 |
| S 15 | 3 49 51 | 26°53'49 | 24°54 | 16°11 | 8°37 | 4°57 | 22° 6 | 15°25 | 22°30 | 12°21 | 10° 3 | 6°37 | 7°32 | 25°22 | n.a. | S 15 |
| S 16 | 3 53 47 | 27°50'45 | 9♋33 | 18°14 | 9°44 | 5°34 | 22°16 | 15°33 | 22°27 | 12°23 | 10° 4 | 6°32 | 7°29 | 25°28 | n.a. | S 16 |
| M17 | 3 57 44 | 28°47'42 | 24° 6 | 20°19 | 10°52 | 6°11 | 22°25 | 15°40 | 22°25 | 12°24 | 10° 5 | 6°30 | 7°26 | 25°35 | n.a. | M17 |
| T 18 | 4 1 40 | 29°44'40 | 8♌30 | 22°26 | 11°59 | 6°49 | 22°34 | 15°47 | 22°23 | 12°26 | 10° 6 | 6°D29 | 7°23 | 25°42 | n.a. | T 18 |
| W19 | 4 5 37 | 0♐41'38 | 22°41 | 24°33 | 13° 6 | 7°26 | 22°43 | 15°55 | 22°21 | 12°28 | 10° 7 | 6°29 | 7°20 | 25°48 | n.a. | W19 |
| T 20 | 4 9 34 | 1°38'38 | 6♍38 | 26°41 | 14°13 | 8° 3 | 22°52 | 16° 2 | 22°19 | 12°29 | 10° 8 | 6°R29 | 7°16 | 25°55 | n.a. | T 20 |
| F 21 | 4 13 30 | 2°35'39 | 20°22 | 28°50 | 15°20 | 8°41 | 23° 0 | 16° 9 | 22°17 | 12°31 | 10° 9 | 6°28 | 7°13 | 26° 2 | n.a. | F 21 |
| S 22 | 4 17 27 | 3°32'41 | 3♎53 | 0♐59 | 16°27 | 9°19 | 23° 9 | 16°17 | 22°14 | 12°32 | 10° 9 | 6°25 | 7°10 | 26° 8 | n.a. | S 22 |
| S 23 | 4 21 23 | 4°29'44 | 17°11 | 3° 9 | 17°33 | 9°56 | 23°17 | 16°24 | 22°12 | 12°34 | 10°10 | 6°19 | 7° 7 | 26°15 | n.a. | S 23 |
| M24 | 4 25 20 | 5°26'48 | 0♏17 | 5°18 | 18°39 | 10°34 | 23°26 | 16°31 | 22°10 | 12°35 | 10°11 | 6°11 | 7° 4 | 26°22 | n.a. | M24 |
| T 25 | 4 29 16 | 6°23'53 | 13°10 | 7°26 | 19°46 | 11°12 | 23°34 | 16°39 | 22° 8 | 12°37 | 10°12 | 6° 1 | 7° 1 | 26°28 | n.a. | T 25 |
| W26 | 4 33 13 | 7°20'59 | 25°50 | 9°34 | 20°52 | 11°51 | 23°42 | 16°46 | 22° 5 | 12°38 | 10°13 | 5°51 | 6°57 | 26°35 | n.a. | W26 |
| T 27 | 4 37 10 | 8°18'06 | 8♐18 | 11°41 | 21°58 | 12°29 | 23°50 | 16°54 | 22° 3 | 12°40 | 10°14 | 5°41 | 6°54 | 26°42 | n.a. | T 27 |
| F 28 | 4 41 6 | 9♐15'14 | 20♐34 | 13♐47 | 23♑ 4 | 13♒ 7 | 23♍58 | 17♐ 1 | 22♊ 1 | 12♎41 | 10♎15 | 5♌32 | 6♌51 | 26♑48 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s15 | 20s21 | 3n29 | 10s36 | 2s 5 | 23s13 | 0n31 | 19s48 | 1n31 | 3n29 | 0s44 | 25s23 | 2s28 | 25n 8 | 1n23 | 6s16 | 1s35 | 19s 8 | 16s38 | 18n41 | 18n35 | 20s32 | | n.a. |
| S 2 | 16 32 | 21 9 | 2 38 | 11 9 | 2 6 | 23 13 | 0 34 | 19 41 | 1 32 | 3 24 | 0 44 | 25 24 | 2 28 | 25 8 | 1 23 | 6 17 | 1 35 | 19 9 | 16 38 | 18 43 | 18 35 | 20 31 | | n.a. |
| M 3 | 16 49 | 21 0 | 1 42 | 11 42 | 2 5 | 23 13 | 0 38 | 19 33 | 1 32 | 3 20 | 0 44 | 25 25 | 2 28 | 25 8 | 1 23 | 6 18 | 1 36 | 19 9 | 16 38 | 18 44 | 18 36 | 20 31 | | n.a. |
| T 4 | 17 6 | 19 55 | 0 41 | 12 15 | 2 4 | 23 11 | 0 42 | 19 26 | 1 32 | 3 15 | 0 44 | 25 25 | 2 28 | 25 7 | 1 23 | 6 18 | 1 36 | 19 10 | 16 39 | 18 44 | 18 37 | 20 31 | | n.a. |
| W 5 | 17 23 | 17 57 | 0s22 | 12 49 | 2 3 | 23 9 | 0 46 | 19 18 | 1 33 | 3 11 | 0 45 | 25 26 | 2 28 | 25 7 | 1 23 | 6 19 | 1 36 | 19 11 | 16 39 | 18 44 | 18 38 | 20 30 | | n.a. |
| T 6 | 17 39 | 15 13 | 1 24 | 13 22 | 2 0 | 23 7 | 0 50 | 19 10 | 1 33 | 3 6 | 0 45 | 25 27 | 2 28 | 25 7 | 1 23 | 6 20 | 1 36 | 19 11 | 16 39 | 18 44 | 18 39 | 20 30 | | n.a. |
| F 7 | 17 55 | 11 47 | 2 24 | 13 56 | 1 57 | 23 3 | 0 53 | 19 2 | 1 33 | 3 2 | 0 45 | 25 28 | 2 27 | 25 7 | 1 23 | 6 21 | 1 36 | 19 12 | 16 39 | 18 44 | 18 40 | 20 30 | | n.a. |
| S 8 | 18 11 | 7 47 | 3 18 | 14 29 | 1 53 | 22 59 | 0 57 | 18 54 | 1 34 | 2 58 | 0 45 | 25 28 | 2 27 | 25 7 | 1 23 | 6 22 | 1 36 | 19 13 | 16 40 | 18 45 | 18 41 | 20 29 | | n.a. |
| S 9 | 18 26 | 3 20 | 4 4 | 15 2 | 1 49 | 22 55 | 1 1 | 18 46 | 1 34 | 2 53 | 0 46 | 25 29 | 2 27 | 25 7 | 1 23 | 6 22 | 1 36 | 19 13 | 16 40 | 18 46 | 18 41 | 20 29 | | n.a. |
| M10 | 18 41 | 1n23 | 4 38 | 15 35 | 1 44 | 22 50 | 1 5 | 18 37 | 1 34 | 2 49 | 0 46 | 25 30 | 2 27 | 25 7 | 1 23 | 6 23 | 1 36 | 19 14 | 16 40 | 18 48 | 18 42 | 20 29 | | n.a. |
| T 11 | 18 56 | 6 12 | 4 58 | 16 7 | 1 38 | 22 44 | 1 9 | 18 29 | 1 35 | 2 45 | 0 46 | 25 30 | 2 27 | 25 7 | 1 23 | 6 24 | 1 36 | 19 14 | 16 40 | 18 51 | 18 43 | 20 28 | | n.a. |
| W12 | 19 10 | 10 49 | 5 2 | 16 39 | 1 32 | 22 38 | 1 13 | 18 20 | 1 35 | 2 41 | 0 46 | 25 31 | 2 27 | 25 7 | 1 23 | 6 25 | 1 36 | 19 15 | 16 40 | 18 54 | 18 44 | 20 28 | | n.a. |
| T 13 | 19 24 | 14 58 | 4 47 | 17 10 | 1 25 | 22 31 | 1 17 | 18 11 | 1 35 | 2 37 | 0 47 | 25 32 | 2 27 | 25 7 | 1 23 | 6 25 | 1 36 | 19 16 | 16 41 | 18 56 | 18 45 | 20 27 | | n.a. |
| F 14 | 19 38 | 18 17 | 4 13 | 17 40 | 1 18 | 22 23 | 1 20 | 18 2 | 1 36 | 2 33 | 0 47 | 25 33 | 2 27 | 25 7 | 1 23 | 6 26 | 1 36 | 19 16 | 16 41 | 18 59 | 18 46 | 20 27 | | n.a. |
| S 15 | 19 52 | 20 28 | 3 22 | 18 9 | 1 10 | 22 15 | 1 24 | 17 53 | 1 36 | 2 28 | 0 47 | 25 33 | 2 27 | 25 7 | 1 23 | 6 27 | 1 36 | 19 17 | 16 41 | 19 1 | 18 46 | 20 27 | | n.a. |
| S 16 | 20 5 | 21 18 | 2 18 | 18 37 | 1 2 | 22 7 | 1 28 | 17 44 | 1 36 | 2 24 | 0 48 | 25 34 | 2 27 | 25 7 | 1 23 | 6 28 | 1 36 | 19 18 | 16 41 | 19 2 | 18 47 | 20 26 | | n.a. |
| M17 | 20 18 | 20 40 | 1 6 | 19 3 | 0 53 | 21 58 | 1 32 | 17 34 | 1 36 | 2 21 | 0 48 | 25 35 | 2 27 | 25 6 | 1 23 | 6 28 | 1 36 | 19 18 | 16 42 | 19 3 | 18 48 | 20 26 | | n.a. |
| T 18 | 20 31 | 18 42 | 0n11 | 19 29 | 0 44 | 21 48 | 1 36 | 17 24 | 1 37 | 2 17 | 0 48 | 25 36 | 2 27 | 25 6 | 1 23 | 6 29 | 1 36 | 19 19 | 16 42 | 19 3 | 18 49 | 20 26 | | n.a. |
| W19 | 20 43 | 15 35 | 1 25 | 19 53 | 0 35 | 21 38 | 1 40 | 17 15 | 1 37 | 2 13 | 0 48 | 25 36 | 2 26 | 25 6 | 1 23 | 6 30 | 1 36 | 19 19 | 16 42 | 19 3 | 18 50 | 20 25 | | n.a. |
| T 20 | 20 55 | 11 38 | 2 34 | 20 15 | 0 26 | 21 27 | 1 44 | 17 5 | 1 37 | 2 9 | 0 49 | 25 37 | 2 26 | 25 6 | 1 23 | 6 30 | 1 36 | 19 20 | 16 42 | 19 3 | 18 50 | 20 25 | | n.a. |
| F 21 | 21 6 | 7 8 | 3 32 | 20 36 | 0 17 | 21 16 | 1 47 | 16 55 | 1 37 | 2 5 | 0 49 | 25 38 | 2 26 | 25 6 | 1 23 | 6 31 | 1 36 | 19 21 | 16 43 | 19 3 | 18 51 | 20 24 | | n.a. |
| S 22 | 21 18 | 2 21 | 4 18 | 20 54 | 0 7 | 21 4 | 1 51 | 16 44 | 1 37 | 2 1 | 0 49 | 25 39 | 2 26 | 25 6 | 1 23 | 6 32 | 1 36 | 19 21 | 16 43 | 19 4 | 18 52 | 20 24 | | n.a. |
| S 23 | 21 29 | 2s28 | 4 48 | 21 11 | 0n 2 | 20 52 | 1 55 | 16 34 | 1 38 | 1 58 | 0 50 | 25 39 | 2 26 | 25 6 | 1 23 | 6 32 | 1 37 | 19 22 | 16 43 | 19 5 | 18 53 | 20 23 | | n.a. |
| M24 | 21 39 | 7 5 | 5 3 | 21 27 | 0 12 | 20 39 | 1 59 | 16 23 | 1 38 | 1 54 | 0 50 | 25 40 | 2 26 | 25 6 | 1 23 | 6 33 | 1 37 | 19 23 | 16 44 | 19 7 | 18 54 | 20 23 | | n.a. |
| T 25 | 21 49 | 11 19 | 5 3 | 21 40 | 0 21 | 20 26 | 2 2 | 16 13 | 1 38 | 1 50 | 0 50 | 25 41 | 2 26 | 25 6 | 1 23 | 6 34 | 1 37 | 19 23 | 16 44 | 19 10 | 18 55 | 20 23 | | n.a. |
| W26 | 21 59 | 14 59 | 4 47 | 21 52 | 0 30 | 20 13 | 2 6 | 16 2 | 1 38 | 1 47 | 0 51 | 25 42 | 2 26 | 25 5 | 1 23 | 6 34 | 1 37 | 19 24 | 16 44 | 19 12 | 18 55 | 20 22 | | n.a. |
| T 27 | 22 9 | 17 55 | 4 18 | 22 1 | 0 39 | 19 59 | 2 10 | 15 51 | 1 38 | 1 43 | 0 51 | 25 42 | 2 26 | 25 5 | 1 23 | 6 35 | 1 37 | 19 24 | 16 44 | 19 15 | 18 56 | 20 22 | | n.a. |
| F 28 | 22s18 | 20s 0 | 3n37 | 22s 9 | 0n47 | 19s44 | 2n13 | 15s40 | 1n38 | 1n40 | 0s51 | 25s43 | 2s26 | 25n 5 | 1n23 | 6s36 | 1s37 | 19s25 | 16s45 | 19n17 | 18n57 | 20s21 | | n.a. |

Julian Day Number = -2830291.5, Delta T = 183h51m02s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°17'32, Lahiri = -174°10'32 Julian Calendar 1 Feb. 12462 BCE == Greg. Calendar 29 Oct. 12463 BCE


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## MARCH 12462 BCE (-12461) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 45 3 | 10♐12'23 | 2♑39 | 15♐51 | 24♑ 9 | 13♒46 | 24♍ 5 | 17♐ 9 | 21°R58 | 12♎43 | 10♎15 | 5°R25 | 6♌48 | 26♑55 | n.a. | S 1 |
| S 2 | 4 49 0 | 11° 9'34 | 14°35 | 17°55 | 25°15 | 14°24 | 24°13 | 17°16 | 21♊56 | 12°44 | 10°16 | 5♌20 | 6°45 | 27° 2 | n.a. | S 2 |
| M 3 | 4 52 56 | 12° 6'45 | 26°25 | 19°57 | 26°20 | 15° 3 | 24°20 | 17°24 | 21°54 | 12°45 | 10°17 | 5°18 | 6°42 | 27° 8 | n.a. | M 3 |
| T 4 | 4 56 53 | 13° 3'57 | 8♒11 | 21°57 | 27°25 | 15°42 | 24°27 | 17°31 | 21°51 | 12°47 | 10°18 | 5°D18 | 6°38 | 27°15 | n.a. | T 4 |
| W 5 | 5 0 49 | 14° 1'10 | 19°59 | 23°56 | 28°30 | 16°21 | 24°35 | 17°39 | 21°49 | 12°48 | 10°18 | 5°19 | 6°35 | 27°22 | n.a. | W 5 |
| T 6 | 5 4 46 | 14°58'24 | 1♓53 | 25°53 | 29°34 | 17° 0 | 24°41 | 17°46 | 21°46 | 12°49 | 10°19 | 5°20 | 6°32 | 27°28 | n.a. | T 6 |
| F 7 | 5 8 43 | 15°55'39 | 13°58 | 27°49 | 0♒39 | 17°39 | 24°48 | 17°54 | 21°44 | 12°50 | 10°20 | 5°R20 | 6°29 | 27°35 | n.a. | F 7 |
| S 8 | 5 12 39 | 16°52'55 | 26°19 | 29°42 | 1°43 | 18°18 | 24°55 | 18° 1 | 21°42 | 12°52 | 10°20 | 5°20 | 6°26 | 27°41 | n.a. | S 8 |
| S 9 | 5 16 36 | 17°50'12 | 9♈ 1 | 1♑35 | 2°47 | 18°58 | 25° 1 | 18° 9 | 21°39 | 12°53 | 10°21 | 5°18 | 6°22 | 27°48 | n.a. | S 9 |
| M10 | 5 20 33 | 18°47'30 | 22° 8 | 3°25 | 3°51 | 19°37 | 25° 8 | 18°16 | 21°37 | 12°54 | 10°22 | 5°14 | 6°19 | 27°55 | n.a. | M10 |
| T 11 | 5 24 29 | 19°44'49 | 5♉43 | 5°14 | 4°55 | 20°17 | 25°14 | 18°24 | 21°34 | 12°55 | 10°22 | 5° 8 | 6°16 | 28° 1 | n.a. | T 11 |
| W12 | 5 28 26 | 20°42'10 | 19°45 | 7° 1 | 5°58 | 20°56 | 25°20 | 18°31 | 21°32 | 12°56 | 10°23 | 5° 2 | 6°13 | 28° 8 | n.a. | W12 |
| T 13 | 5 32 23 | 21°39'31 | 4♊11 | 8°47 | 7° 1 | 21°36 | 25°26 | 18°39 | 21°30 | 12°57 | 10°23 | 4°55 | 6°10 | 28°15 | n.a. | T 13 |
| F 14 | 5 36 19 | 22°36'54 | 18°57 | 10°30 | 8° 4 | 22°16 | 25°32 | 18°46 | 21°27 | 12°58 | 10°24 | 4°49 | 6° 7 | 28°21 | n.a. | F 14 |
| S 15 | 5 40 16 | 23°34'19 | 3♋55 | 12°12 | 9° 7 | 22°56 | 25°37 | 18°54 | 21°25 | 12°59 | 10°24 | 4°45 | 6° 3 | 28°28 | n.a. | S 15 |
| S 16 | 5 44 13 | 24°31'45 | 18°55 | 13°53 | 10° 9 | 23°36 | 25°43 | 19° 1 | 21°22 | 13° 0 | 10°25 | 4°42 | 6° 0 | 28°35 | n.a. | S 16 |
| M17 | 5 48 9 | 25°29'13 | 3♌50 | 15°32 | 11°11 | 24°16 | 25°48 | 19° 9 | 21°20 | 13° 1 | 10°25 | 4°D41 | 5°57 | 28°41 | n.a. | M17 |
| T 18 | 5 52 6 | 26°26'43 | 18°32 | 17° 9 | 12°13 | 24°56 | 25°53 | 19°16 | 21°17 | 13° 2 | 10°26 | 4°42 | 5°54 | 28°48 | n.a. | T 18 |
| W19 | 5 56 3 | 27°24'14 | 2♍57 | 18°44 | 13°15 | 25°36 | 25°58 | 19°23 | 21°15 | 13° 3 | 10°26 | 4°43 | 5°51 | 28°55 | n.a. | W19 |
| T 20 | 5 59 59 | 28°21'48 | 17° 2 | 20°18 | 14°16 | 26°17 | 26° 3 | 19°31 | 21°13 | 13° 4 | 10°27 | 4°44 | 5°48 | 29° 1 | n.a. | T 20 |
| F 21 | 6 3 56 | 29°19'23 | 0♎47 | 21°50 | 15°17 | 26°57 | 26° 7 | 19°38 | 21°10 | 13° 5 | 10°27 | 4°R44 | 5°44 | 29° 8 | n.a. | F 21 |
| S 22 | 6 7 53 | 0♑17'00 | 14°12 | 23°21 | 16°18 | 27°38 | 26°12 | 19°46 | 21° 8 | 13° 5 | 10°27 | 4°44 | 5°41 | 29°15 | n.a. | S 22 |
| S 23 | 6 11 49 | 1°14'39 | 27°19 | 24°50 | 17°18 | 28°19 | 26°16 | 19°53 | 21° 6 | 13° 6 | 10°28 | 4°41 | 5°38 | 29°21 | n.a. | S 23 |
| M24 | 6 15 46 | 2°12'21 | 10♏ 9 | 26°17 | 18°18 | 28°59 | 26°20 | 20° 1 | 21° 3 | 13° 7 | 10°28 | 4°38 | 5°35 | 29°28 | n.a. | M24 |
| T 25 | 6 19 43 | 3°10'04 | 22°45 | 27°42 | 19°18 | 29°40 | 26°24 | 20° 8 | 21° 1 | 13° 8 | 10°28 | 4°33 | 5°32 | 29°35 | n.a. | T 25 |
| W26 | 6 23 39 | 4° 7'49 | 5♐ 9 | 29° 5 | 20°18 | 0♓21 | 26°28 | 20°15 | 20°58 | 13° 8 | 10°29 | 4°28 | 5°28 | 29°41 | n.a. | W26 |
| T 27 | 6 27 36 | 5° 5'37 | 17°22 | 0♒27 | 21°17 | 1° 2 | 26°31 | 20°23 | 20°56 | 13° 9 | 10°29 | 4°23 | 5°25 | 29°48 | n.a. | T 27 |
| F 28 | 6 31 33 | 6° 3'26 | 29°25 | 1°47 | 22°15 | 1°43 | 26°34 | 20°30 | 20°54 | 13°10 | 10°29 | 4°18 | 5°22 | 29°54 | n.a. | F 28 |
| S 29 | 6 35 30 | 7° 1'17 | 11♑21 | 3° 5 | 23°14 | 2°25 | 26°38 | 20°37 | 20°52 | 13°10 | 10°30 | 4°15 | 5°19 | 0♒ 1 | n.a. | S 29 |
| S 30 | 6 39 26 | 7°59'10 | 23°12 | 4°21 | 24°12 | 3° 6 | 26°41 | 20°45 | 20°49 | 13°11 | 10°30 | 4°13 | 5°16 | 0° 8 | n.a. | S 30 |
| M31 | 6 43 23 | 8♑57'05 | 4♒58 | 5♒35 | 25♒ 9 | 3♓47 | 26♍43 | 20♐52 | 20♊47 | 13♎11 | 10♎30 | 4°D13 | 5♌13 | 0♒14 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s26 | 21s 9 | 2n46 | 22s15 | 0n56 | 19s29 | 2n17 | 15s28 | 1n39 | 1n37 | 0s52 | 25s44 | 2s26 | 25n 5 | 1n23 | 6s36 | 1s37 | 19s26 | 16s45 | 19n19 | 18n58 | 20s21 | | n.a. |
| S 2 | 22 35 | 21 19 | 1 49 | 22 20 | 1 3 | 19 14 | 2 20 | 15 17 | 1 39 | 1 33 | 0 52 | 25 44 | 2 26 | 25 5 | 1 24 | 6 37 | 1 37 | 19 26 | 16 45 | 19 20 | 18 59 | 20 20 | | n.a. |
| M 3 | 22 42 | 20 32 | 0 48 | 22 23 | 1 11 | 18 59 | 2 24 | 15 5 | 1 39 | 1 30 | 0 52 | 25 45 | 2 26 | 25 5 | 1 24 | 6 37 | 1 37 | 19 27 | 16 46 | 19 21 | 19 0 | 20 20 | | n.a. |
| T 4 | 22 50 | 18 51 | 0s16 | 22 24 | 1 18 | 18 43 | 2 27 | 14 54 | 1 39 | 1 27 | 0 52 | 25 46 | 2 26 | 25 5 | 1 24 | 6 38 | 1 37 | 19 27 | 16 46 | 19 21 | 19 0 | 20 20 | | n.a. |
| W 5 | 22 57 | 16 22 | 1 19 | 22 23 | 1 25 | 18 26 | 2 31 | 14 42 | 1 39 | 1 24 | 0 53 | 25 47 | 2 26 | 25 4 | 1 24 | 6 39 | 1 37 | 19 28 | 16 46 | 19 20 | 19 1 | 20 19 | | n.a. |
| T 6 | 23 4 | 13 11 | 2 19 | 22 22 | 1 31 | 18 10 | 2 34 | 14 30 | 1 39 | 1 21 | 0 53 | 25 47 | 2 26 | 25 4 | 1 24 | 6 39 | 1 37 | 19 28 | 16 46 | 19 20 | 19 2 | 20 19 | | n.a. |
| F 7 | 23 10 | 9 24 | 3 14 | 22 19 | 1 37 | 17 53 | 2 37 | 14 18 | 1 39 | 1 17 | 0 53 | 25 48 | 2 26 | 25 4 | 1 24 | 6 40 | 1 37 | 19 29 | 16 47 | 19 20 | 19 3 | 20 18 | | n.a. |
| S 8 | 23 16 | 5 10 | 4 1 | 22 14 | 1 42 | 17 35 | 2 41 | 14 5 | 1 39 | 1 14 | 0 54 | 25 49 | 2 26 | 25 4 | 1 24 | 6 40 | 1 37 | 19 29 | 16 47 | 19 20 | 19 4 | 20 18 | | n.a. |
| S 9 | 23 22 | 0 36 | 4 38 | 22 9 | 1 47 | 17 18 | 2 44 | 13 53 | 1 39 | 1 12 | 0 54 | 25 49 | 2 26 | 25 4 | 1 24 | 6 41 | 1 37 | 19 30 | 16 47 | 19 21 | 19 4 | 20 17 | | n.a. |
| M10 | 23 27 | 4n 9 | 5 2 | 22 3 | 1 51 | 17 0 | 2 47 | 13 40 | 1 39 | 1 9 | 0 54 | 25 50 | 2 26 | 25 4 | 1 24 | 6 41 | 1 37 | 19 31 | 16 48 | 19 22 | 19 5 | 20 17 | | n.a. |
| T 11 | 23 32 | 8 51 | 5 10 | 21 55 | 1 55 | 16 42 | 2 50 | 13 28 | 1 40 | 1 6 | 0 55 | 25 51 | 2 26 | 25 4 | 1 24 | 6 42 | 1 37 | 19 31 | 16 48 | 19 23 | 19 6 | 20 16 | | n.a. |
| W12 | 23 36 | 13 14 | 5 0 | 21 46 | 1 59 | 16 23 | 2 53 | 13 15 | 1 40 | 1 3 | 0 55 | 25 51 | 2 26 | 25 3 | 1 24 | 6 42 | 1 38 | 19 32 | 16 48 | 19 25 | 19 7 | 20 16 | | n.a. |
| T 13 | 23 40 | 17 0 | 4 31 | 21 37 | 2 2 | 16 4 | 2 56 | 13 2 | 1 40 | 1 0 | 0 55 | 25 52 | 2 26 | 25 3 | 1 24 | 6 43 | 1 38 | 19 32 | 16 49 | 19 26 | 19 8 | 20 15 | | n.a. |
| F 14 | 23 43 | 19 46 | 3 43 | 21 27 | 2 4 | 15 46 | 2 59 | 12 49 | 1 40 | 0 58 | 0 56 | 25 53 | 2 26 | 25 3 | 1 24 | 6 43 | 1 38 | 19 33 | 16 49 | 19 28 | 19 8 | 20 15 | | n.a. |
| S 15 | 23 46 | 21 14 | 2 40 | 21 16 | 2 7 | 15 27 | 3 1 | 12 36 | 1 40 | 0 55 | 0 56 | 25 53 | 2 26 | 25 3 | 1 24 | 6 44 | 1 38 | 19 33 | 16 49 | 19 29 | 19 9 | 20 14 | | n.a. |
| S 16 | 23 49 | 21 11 | 1 25 | 21 5 | 2 8 | 15 7 | 3 4 | 12 22 | 1 40 | 0 53 | 0 57 | 25 54 | 2 26 | 25 3 | 1 24 | 6 44 | 1 38 | 19 34 | 16 50 | 19 30 | 19 10 | 20 14 | | n.a. |
| M17 | 23 51 | 19 38 | 0 5 | 20 53 | 2 9 | 14 48 | 3 7 | 12 9 | 1 40 | 0 50 | 0 57 | 25 55 | 2 26 | 25 3 | 1 24 | 6 45 | 1 38 | 19 34 | 16 50 | 19 30 | 19 11 | 20 13 | | n.a. |
| T 18 | 23 53 | 16 46 | 1n15 | 20 40 | 2 10 | 14 28 | 3 9 | 11 55 | 1 40 | 0 48 | 0 57 | 25 55 | 2 26 | 25 2 | 1 24 | 6 45 | 1 38 | 19 35 | 16 50 | 19 30 | 19 12 | 20 13 | | n.a. |
| W19 | 23 54 | 12 56 | 2 28 | 20 27 | 2 10 | 14 8 | 3 11 | 11 41 | 1 40 | 0 46 | 0 58 | 25 56 | 2 26 | 25 2 | 1 23 | 6 45 | 1 38 | 19 35 | 16 51 | 19 29 | 19 12 | 20 12 | | n.a. |
| T 20 | 23 55 | 8 27 | 3 31 | 20 14 | 2 10 | 13 49 | 3 14 | 11 28 | 1 40 | 0 43 | 0 58 | 25 57 | 2 26 | 25 2 | 1 23 | 6 46 | 1 38 | 19 36 | 16 51 | 19 29 | 19 13 | 20 12 | | n.a. |
| F 21 | 23 56 | 3 38 | 4 20 | 20 0 | 2 9 | 13 29 | 3 16 | 11 14 | 1 40 | 0 41 | 0 58 | 25 57 | 2 26 | 25 2 | 1 23 | 6 46 | 1 38 | 19 36 | 16 51 | 19 29 | 19 14 | 20 11 | | n.a. |
| S 22 | 23 56 | 1s13 | 4 53 | 19 47 | 2 8 | 13 8 | 3 18 | 11 0 | 1 40 | 0 39 | 0 59 | 25 58 | 2 26 | 25 2 | 1 23 | 6 47 | 1 38 | 19 37 | 16 52 | 19 29 | 19 15 | 20 10 | | n.a. |
| S 23 | 23 56 | 5 55 | 5 10 | 19 33 | 2 6 | 12 48 | 3 20 | 10 45 | 1 40 | 0 37 | 0 59 | 25 59 | 2 26 | 25 2 | 1 23 | 6 47 | 1 38 | 19 37 | 16 52 | 19 30 | 19 16 | 20 10 | | n.a. |
| M24 | 23 55 | 10 15 | 5 11 | 19 19 | 2 4 | 12 28 | 3 22 | 10 31 | 1 40 | 0 35 | 0 59 | 25 59 | 2 26 | 25 1 | 1 23 | 6 47 | 1 38 | 19 37 | 16 52 | 19 31 | 19 16 | 20 9 | | n.a. |
| T 25 | 23 54 | 14 3 | 4 57 | 19 4 | 2 2 | 12 8 | 3 23 | 10 16 | 1 40 | 0 33 | 1 0 | 26 0 | 2 26 | 25 1 | 1 23 | 6 48 | 1 38 | 19 38 | 16 53 | 19 32 | 19 17 | 20 9 | | n.a. |
| W26 | 23 52 | 17 11 | 4 30 | 18 50 | 1 59 | 11 47 | 3 25 | 10 2 | 1 40 | 0 31 | 1 0 | 26 1 | 2 26 | 25 1 | 1 23 | 6 48 | 1 39 | 19 38 | 16 53 | 19 33 | 19 18 | 20 8 | | n.a. |
| T 27 | 23 50 | 19 31 | 3 50 | 18 36 | 1 55 | 11 27 | 3 27 | 9 47 | 1 40 | 0 29 | 1 1 | 26 1 | 2 26 | 25 1 | 1 23 | 6 48 | 1 39 | 19 39 | 16 53 | 19 34 | 19 19 | 20 8 | | n.a. |
| F 28 | 23 47 | 20 57 | 3 0 | 18 22 | 1 51 | 11 7 | 3 28 | 9 32 | 1 39 | 0 28 | 1 1 | 26 2 | 2 26 | 25 1 | 1 23 | 6 49 | 1 39 | 19 39 | 16 54 | 19 35 | 19 20 | 20 7 | | n.a. |
| S 29 | 23 44 | 21 25 | 2 3 | 18 9 | 1 47 | 10 46 | 3 29 | 9 18 | 1 39 | 0 26 | 1 1 | 26 2 | 2 26 | 25 0 | 1 23 | 6 49 | 1 39 | 19 40 | 16 54 | 19 36 | 19 20 | 20 7 | | n.a. |
| S 30 | 23 41 | 20 55 | 1 0 | 17 55 | 1 42 | 10 26 | 3 30 | 9 3 | 1 39 | 0 25 | 1 2 | 26 3 | 2 27 | 25 0 | 1 23 | 6 49 | 1 39 | 19 40 | 16 54 | 19 37 | 19 21 | 20 6 | | n.a. |
| M31 | 23s37 | 19s30 | 0s 4 | 17s42 | 1n37 | 10s 6 | 3n31 | 8s47 | 1n39 | 0n23 | 1s 2 | 26s 4 | 2s27 | 25n 0 | 1n23 | 6s49 | 1s39 | 19s40 | 16s55 | 19n37 | 19n22 | 20s 5 | | n.a. |

Julian Day Number = -2830263.5, Delta T = 183h50m55s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°17'28, Lahiri = -174°10'28 Julian Calendar 1 March 12462 BCE == Greg. Calendar 26 Nov. 12463 BCE

The year -12461 astronomical counting style corresponds to year 12462 B.C.E historical counting style.



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## APRIL 12462 BCE (-12461) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 47 20 | 9♉55'01 | 16♒45 | 6♒47 | 26♒ 6 | 4♓29 | 26♍46 | 20♐59 | 20°R45 | 13♎12 | 10♎30 | 4♌13 | 5♌ 9 | 0♒21 | n.a. | T 1 |
| W 2 | 6 51 16 | 10°53'00 | 28°33 | 7°57 | 27° 3 | 5°10 | 26°48 | 21° 6 | 20♊43 | 13°12 | 10°30 | 4°15 | 5° 6 | 0°28 | n.a. | W 2 |
| T 3 | 6 55 13 | 11°51'00 | 10♓28 | 9° 4 | 28° 0 | 5°52 | 26°51 | 21°13 | 20°40 | 13°12 | 10°30 | 4°16 | 5° 3 | 0°34 | n.a. | T 3 |
| F 4 | 6 59 10 | 12°49'02 | 22°33 | 10° 9 | 28°55 | 6°34 | 26°53 | 21°21 | 20°38 | 13°13 | 10°30 | 4°18 | 5° 0 | 0°41 | n.a. | F 4 |
| S 5 | 7 3 6 | 13°47'05 | 4♈53 | 11°12 | 29°51 | 7°16 | 26°54 | 21°28 | 20°36 | 13°13 | 10°31 | 4°19 | 4°57 | 0°48 | n.a. | S 5 |
| S 6 | 7 7 3 | 14°45'11 | 17°33 | 12°12 | 0♓46 | 7°58 | 26°56 | 21°35 | 20°34 | 13°13 | 10°31 | 4°R19 | 4°53 | 0°54 | n.a. | S 6 |
| M 7 | 7 11 0 | 15°43'18 | 0♉35 | 13° 9 | 1°40 | 8°40 | 26°58 | 21°42 | 20°32 | 13°14 | 10°31 | 4°18 | 4°50 | 1° 1 | n.a. | M 7 |
| T 8 | 7 14 56 | 16°41'28 | 14° 4 | 14° 3 | 2°34 | 9°22 | 26°59 | 21°49 | 20°30 | 13°14 | 10°R31 | 4°17 | 4°47 | 1° 8 | n.a. | T 8 |
| W 9 | 7 18 53 | 17°39'39 | 28° 0 | 14°54 | 3°27 | 10° 4 | 27° 0 | 21°56 | 20°28 | 13°14 | 10°31 | 4°15 | 4°44 | 1°14 | n.a. | W 9 |
| T 10 | 7 22 50 | 18°37'52 | 12♊24 | 15°42 | 4°20 | 10°46 | 27° 1 | 22° 3 | 20°26 | 13°14 | 10°31 | 4°13 | 4°41 | 1°21 | n.a. | T 10 |
| F 11 | 7 26 47 | 19°36'07 | 27°11 | 16°27 | 5°12 | 11°28 | 27° 1 | 22°10 | 20°24 | 13°14 | 10°31 | 4°11 | 4°38 | 1°28 | n.a. | F 11 |
| S 12 | 7 30 43 | 20°34'24 | 12♋14 | 17° 8 | 6° 3 | 12°11 | 27° 2 | 22°17 | 20°22 | 13°15 | 10°31 | 4°10 | 4°34 | 1°34 | n.a. | S 12 |
| S 13 | 7 34 40 | 21°32'43 | 27°26 | 17°44 | 6°54 | 12°53 | 27° 2 | 22°24 | 20°20 | 13°15 | 10°30 | 4°D 9 | 4°31 | 1°41 | n.a. | S 13 |
| M14 | 7 38 37 | 22°31'04 | 12♌36 | 18°17 | 7°44 | 13°36 | 27°R 2 | 22°31 | 20°18 | 13°15 | 10°30 | 4° 9 | 4°28 | 1°47 | n.a. | M14 |
| T 15 | 7 42 33 | 23°29'28 | 27°36 | 18°45 | 8°33 | 14°18 | 27° 2 | 22°37 | 20°16 | 13°R15 | 10°30 | 4°10 | 4°25 | 1°54 | n.a. | T 15 |
| W16 | 7 46 30 | 24°27'54 | 12♍18 | 19° 9 | 9°22 | 15° 1 | 27° 2 | 22°44 | 20°14 | 13°15 | 10°30 | 4°11 | 4°22 | 2° 1 | n.a. | W16 |
| T 17 | 7 50 27 | 25°26'22 | 26°37 | 19°28 | 10°10 | 15°44 | 27° 1 | 22°51 | 20°12 | 13°15 | 10°30 | 4°12 | 4°19 | 2° 7 | n.a. | T 17 |
| F 18 | 7 54 23 | 26°24'53 | 10♎30 | 19°41 | 10°57 | 16°27 | 27° 1 | 22°58 | 20°10 | 13°15 | 10°30 | 4°12 | 4°15 | 2°14 | n.a. | F 18 |
| S 19 | 7 58 20 | 27°23'27 | 23°59 | 19°49 | 11°44 | 17°10 | 27° 0 | 23° 4 | 20° 8 | 13°14 | 10°30 | 4°R12 | 4°12 | 2°21 | n.a. | S 19 |
| S 20 | 8 2 17 | 28°22'03 | 7♏ 3 | 19°R51 | 12°29 | 17°53 | 26°59 | 23°11 | 20° 7 | 13°14 | 10°29 | 4°12 | 4° 9 | 2°27 | n.a. | S 20 |
| M21 | 8 6 13 | 29°20'42 | 19°47 | 19°47 | 13°14 | 18°36 | 26°57 | 23°17 | 20° 5 | 13°14 | 10°29 | 4°12 | 4° 6 | 2°34 | n.a. | M21 |
| T 22 | 8 10 10 | 0♒19'23 | 2♐14 | 19°37 | 13°57 | 19°19 | 26°56 | 23°24 | 20° 3 | 13°14 | 10°29 | 4°12 | 4° 3 | 2°41 | n.a. | T 22 |
| W23 | 8 14 7 | 1°18'07 | 14°26 | 19°21 | 14°40 | 20° 2 | 26°54 | 23°30 | 20° 2 | 13°14 | 10°28 | 4°11 | 3°59 | 2°47 | n.a. | W23 |
| T 24 | 8 18 3 | 2°16'54 | 26°28 | 18°58 | 15°22 | 20°45 | 26°52 | 23°37 | 20° 0 | 13°13 | 10°28 | 4°11 | 3°56 | 2°54 | n.a. | T 24 |
| F 25 | 8 22 0 | 3°15'43 | 8♉22 | 18°28 | 16° 3 | 21°29 | 26°50 | 23°43 | 19°59 | 13°13 | 10°28 | 4°11 | 3°53 | 3° 1 | n.a. | F 25 |
| S 26 | 8 25 57 | 4°14'34 | 20°12 | 17°53 | 16°43 | 22°12 | 26°48 | 23°49 | 19°57 | 13°13 | 10°27 | 4°D11 | 3°50 | 3° 7 | n.a. | S 26 |
| S 27 | 8 29 53 | 5°13'28 | 1♒59 | 17°11 | 17°21 | 22°56 | 26°46 | 23°56 | 19°56 | 13°12 | 10°27 | 4°R11 | 3°47 | 3°14 | n.a. | S 27 |
| M28 | 8 33 50 | 6°12'25 | 13°46 | 16°23 | 17°59 | 23°39 | 26°43 | 24° 2 | 19°54 | 13°12 | 10°27 | 4°11 | 3°44 | 3°21 | n.a. | M28 |
| T 29 | 8 37 47 | 7°11'23 | 25°36 | 15°31 | 18°35 | 24°23 | 26°40 | 24° 8 | 19°53 | 13°11 | 10°26 | 4°11 | 3°40 | 3°27 | n.a. | T 29 |
| W30 | 8 41 43 | 8♒10'24 | 7♓30 | 14♒34 | 19♓10 | 25♓ 7 | 26♍37 | 24♐14 | 19♊51 | 13♎11 | 10♎26 | 4♌10 | 3♌37 | 3♒34 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s33 | 17s14 | 1s 9 | 17s30 | 1n31 | 9s46 | 3n32 | 8s32 | 1n39 | 0n22 | 1s 2 | 26s 4 | 2s27 | 25n 0 | 1n23 | 6s50 | 1s39 | 19s41 | 16s55 | 19n36 | 19n23 | 20s 5 | | n.a. |
| W 2 | 23 29 | 14 15 | 2 11 | 17 18 | 1 25 | 9 26 | 3 33 | 8 17 | 1 39 | 0 20 | 1 3 | 26 5 | 2 27 | 25 0 | 1 23 | 6 50 | 1 39 | 19 41 | 16 56 | 19 36 | 19 24 | 20 4 | | n.a. |
| T 3 | 23 23 | 10 41 | 3 7 | 17 6 | 1 19 | 9 6 | 3 33 | 8 1 | 1 39 | 0 19 | 1 3 | 26 5 | 2 27 | 24 59 | 1 23 | 6 50 | 1 39 | 19 42 | 16 56 | 19 36 | 19 24 | 20 4 | | n.a. |
| F 4 | 23 18 | 6 37 | 3 57 | 16 55 | 1 12 | 8 46 | 3 34 | 7 46 | 1 39 | 0 18 | 1 4 | 26 6 | 2 27 | 24 59 | 1 23 | 6 50 | 1 39 | 19 42 | 16 56 | 19 35 | 19 25 | 20 3 | | n.a. |
| S 5 | 23 12 | 2 14 | 4 36 | 16 45 | 1 5 | 8 26 | 3 34 | 7 30 | 1 39 | 0 17 | 1 4 | 26 6 | 2 27 | 24 59 | 1 23 | 6 51 | 1 39 | 19 42 | 16 57 | 19 35 | 19 26 | 20 2 | | n.a. |
| S 6 | 23 6 | 2n22 | 5 3 | 16 36 | 0 57 | 8 6 | 3 34 | 7 15 | 1 38 | 0 16 | 1 4 | 26 7 | 2 27 | 24 59 | 1 23 | 6 51 | 1 39 | 19 43 | 16 57 | 19 35 | 19 27 | 20 2 | | n.a. |
| M 7 | 22 59 | 6 59 | 5 16 | 16 27 | 0 49 | 7 47 | 3 34 | 6 59 | 1 38 | 0 15 | 1 5 | 26 8 | 2 27 | 24 59 | 1 23 | 6 51 | 1 39 | 19 43 | 16 57 | 19 35 | 19 27 | 20 1 | | n.a. |
| T 8 | 22 52 | 11 26 | 5 12 | 16 19 | 0 40 | 7 28 | 3 33 | 6 43 | 1 38 | 0 14 | 1 5 | 26 8 | 2 27 | 24 59 | 1 23 | 6 51 | 1 39 | 19 43 | 16 58 | 19 36 | 19 28 | 20 1 | | n.a. |
| W 9 | 22 44 | 15 25 | 4 50 | 16 13 | 0 31 | 7 9 | 3 33 | 6 27 | 1 38 | 0 13 | 1 6 | 26 9 | 2 27 | 24 58 | 1 23 | 6 51 | 1 40 | 19 44 | 16 58 | 19 36 | 19 29 | 20 0 | | n.a. |
| T 10 | 22 36 | 18 38 | 4 10 | 16 8 | 0 21 | 6 50 | 3 32 | 6 11 | 1 38 | 0 12 | 1 6 | 26 9 | 2 27 | 24 58 | 1 23 | 6 51 | 1 40 | 19 44 | 16 58 | 19 37 | 19 30 | 19 59 | | n.a. |
| F 11 | 22 28 | 20 44 | 3 11 | 16 3 | 0 11 | 6 32 | 3 32 | 5 55 | 1 38 | 0 12 | 1 6 | 26 10 | 2 28 | 24 58 | 1 23 | 6 51 | 1 40 | 19 44 | 16 59 | 19 37 | 19 31 | 19 59 | | n.a. |
| S 12 | 22 19 | 21 24 | 1 59 | 16 1 | 0 1 | 6 14 | 3 31 | 5 38 | 1 37 | 0 11 | 1 7 | 26 10 | 2 28 | 24 58 | 1 23 | 6 52 | 1 40 | 19 44 | 16 59 | 19 37 | 19 31 | 19 58 | | n.a. |
| S 13 | 22 10 | 20 30 | 0 37 | 15 59 | 0s 9 | 5 56 | 3 29 | 5 22 | 1 37 | 0 11 | 1 7 | 26 11 | 2 28 | 24 58 | 1 23 | 6 52 | 1 40 | 19 45 | 16 59 | 19 37 | 19 32 | 19 57 | | n.a. |
| M14 | 22 0 | 18 8 | 0n47 | 15 59 | 0 20 | 5 38 | 3 28 | 5 6 | 1 37 | 0 10 | 1 7 | 26 11 | 2 28 | 24 57 | 1 23 | 6 52 | 1 40 | 19 45 | 17 0 | 19 37 | 19 33 | 19 57 | | n.a. |
| T 15 | 21 50 | 14 32 | 2 7 | 16 1 | 0 32 | 5 21 | 3 26 | 4 49 | 1 37 | 0 10 | 1 8 | 26 12 | 2 28 | 24 57 | 1 23 | 6 52 | 1 40 | 19 45 | 17 0 | 19 37 | 19 34 | 19 56 | | n.a. |
| W16 | 21 40 | 10 6 | 3 17 | 16 5 | 0 43 | 5 5 | 3 24 | 4 33 | 1 37 | 0 10 | 1 8 | 26 12 | 2 28 | 24 57 | 1 23 | 6 52 | 1 40 | 19 45 | 17 0 | 19 37 | 19 34 | 19 55 | | n.a. |
| T 17 | 21 29 | 5 13 | 4 12 | 16 10 | 0 55 | 4 48 | 3 22 | 4 16 | 1 36 | 0 10 | 1 9 | 26 13 | 2 28 | 24 57 | 1 23 | 6 52 | 1 40 | 19 46 | 17 1 | 19 37 | 19 35 | 19 55 | | n.a. |
| F 18 | 21 18 | 0 13 | 4 52 | 16 17 | 1 7 | 4 32 | 3 20 | 3 59 | 1 36 | 0 10 | 1 9 | 26 13 | 2 28 | 24 57 | 1 23 | 6 52 | 1 40 | 19 46 | 17 1 | 19 37 | 19 36 | 19 54 | | n.a. |
| S 19 | 21 7 | 4s39 | 5 13 | 16 26 | 1 20 | 4 17 | 3 17 | 3 42 | 1 36 | 0 10 | 1 9 | 26 14 | 2 29 | 24 56 | 1 23 | 6 52 | 1 40 | 19 46 | 17 1 | 19 37 | 19 37 | 19 53 | | n.a. |
| S 20 | 20 55 | 9 9 | 5 18 | 16 37 | 1 32 | 4 2 | 3 15 | 3 26 | 1 36 | 0 10 | 1 10 | 26 14 | 2 29 | 24 56 | 1 22 | 6 52 | 1 40 | 19 46 | 17 2 | 19 37 | 19 38 | 19 53 | | n.a. |
| M21 | 20 42 | 13 8 | 5 7 | 16 50 | 1 44 | 3 47 | 3 12 | 3 9 | 1 35 | 0 10 | 1 10 | 26 15 | 2 29 | 24 56 | 1 22 | 6 52 | 1 40 | 19 47 | 17 2 | 19 37 | 19 38 | 19 52 | | n.a. |
| T 22 | 20 30 | 16 27 | 4 41 | 17 5 | 1 57 | 3 33 | 3 8 | 2 52 | 1 35 | 0 10 | 1 11 | 26 15 | 2 29 | 24 56 | 1 22 | 6 52 | 1 40 | 19 47 | 17 2 | 19 37 | 19 39 | 19 51 | | n.a. |
| W23 | 20 17 | 18 59 | 4 3 | 17 22 | 2 9 | 3 20 | 3 5 | 2 35 | 1 35 | 0 10 | 1 11 | 26 16 | 2 29 | 24 56 | 1 22 | 6 52 | 1 41 | 19 47 | 17 3 | 19 37 | 19 40 | 19 51 | | n.a. |
| T 24 | 20 3 | 20 39 | 3 15 | 17 41 | 2 21 | 3 7 | 3 1 | 2 18 | 1 35 | 0 11 | 1 11 | 26 16 | 2 29 | 24 56 | 1 22 | 6 52 | 1 41 | 19 47 | 17 3 | 19 37 | 19 41 | 19 50 | | n.a. |
| F 25 | 19 50 | 21 22 | 2 19 | 18 1 | 2 32 | 2 54 | 2 57 | 2 0 | 1 34 | 0 11 | 1 12 | 26 17 | 2 29 | 24 55 | 1 22 | 6 52 | 1 41 | 19 47 | 17 3 | 19 37 | 19 41 | 19 49 | | n.a. |
| S 26 | 19 36 | 21 7 | 1 17 | 18 22 | 2 43 | 2 43 | 2 52 | 1 43 | 1 34 | 0 12 | 1 12 | 26 17 | 2 30 | 24 55 | 1 22 | 6 52 | 1 41 | 19 47 | 17 4 | 19 37 | 19 42 | 19 49 | | n.a. |
| S 27 | 19 21 | 19 56 | 0 12 | 18 45 | 2 53 | 2 32 | 2 48 | 1 26 | 1 34 | 0 12 | 1 13 | 26 18 | 2 30 | 24 55 | 1 22 | 6 52 | 1 41 | 19 48 | 17 4 | 19 37 | 19 43 | 19 48 | | n.a. |
| M28 | 19 6 | 17 53 | 0s53 | 19 8 | 3 1 | 2 22 | 2 43 | 1 9 | 1 33 | 0 13 | 1 13 | 26 18 | 2 30 | 24 55 | 1 22 | 6 51 | 1 41 | 19 48 | 17 4 | 19 37 | 19 44 | 19 47 | | n.a. |
| T 29 | 18 51 | 15 5 | 1 57 | 19 31 | 3 9 | 2 12 | 2 38 | 0 51 | 1 33 | 0 14 | 1 13 | 26 19 | 2 30 | 24 55 | 1 22 | 6 51 | 1 41 | 19 48 | 17 5 | 19 37 | 19 44 | 19 46 | | n.a. |
| W30 | 18s36 | 11s38 | 2s55 | 19s55 | 3s15 | 2s 3 | 2n32 | 0s34 | 1n33 | 0n15 | 1s14 | 26s19 | 2s30 | 24n55 | 1n22 | 6s51 | 1s41 | 19s48 | 17s 5 | 19n37 | 19n45 | 19s46 | | n.a. |

Julian Day Number = -2830232.5, Delta T = 183h50m47s
Ecliptic obliquity = 23°56'40, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°17'24, Lahiri = -174°10'24 Julian Calendar 1 Apr. 12462 BCE == Greg. Calendar 27 Dec. 12463 BCE


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## MAY 12462 BCE (-12461) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 45 40 | 9♒ 9'27 | 19♓31 | 13°R34 | 19♓44 | 25♓50 | 26°R34 | 24♐20 | 19°R50 | 13°R10 | 10°R25 | 4°R10 | 3♌34 | 3♒40 | n.a. | T 1 |
| F 2 | 8 49 36 | 10° 8'32 | 1♈41 | 12♒32 | 20°16 | 26°34 | 26♍30 | 24°26 | 19♊49 | 13♎10 | 10♎25 | 4♌ 9 | 3°31 | 3°47 | n.a. | F 2 |
| S 3 | 8 53 33 | 11° 7'39 | 14° 5 | 11°30 | 20°47 | 27°18 | 26°27 | 24°32 | 19°48 | 13° 9 | 10°24 | 4° 8 | 3°28 | 3°54 | n.a. | S 3 |
| S 4 | 8 57 30 | 12° 6'49 | 26°44 | 10°28 | 21°17 | 28° 2 | 26°23 | 24°38 | 19°46 | 13° 8 | 10°24 | 4° 7 | 3°25 | 4° 0 | n.a. | S 4 |
| M 5 | 9 1 26 | 13° 6'01 | 9♉43 | 9°28 | 21°45 | 28°46 | 26°19 | 24°44 | 19°45 | 13° 8 | 10°23 | 4°D 7 | 3°21 | 4° 7 | n.a. | M 5 |
| T 6 | 9 5 23 | 14° 5'15 | 23° 4 | 8°33 | 22°11 | 29°30 | 26°15 | 24°49 | 19°44 | 13° 7 | 10°23 | 4° 7 | 3°18 | 4°14 | n.a. | T 6 |
| W 7 | 9 9 19 | 15° 4'31 | 6♊49 | 7°42 | 22°36 | 0♈15 | 26°10 | 24°55 | 19°43 | 13° 6 | 10°22 | 4° 8 | 3°15 | 4°20 | n.a. | W 7 |
| T 8 | 9 13 16 | 16° 3'49 | 20°59 | 6°58 | 22°59 | 0°59 | 26° 6 | 25° 1 | 19°42 | 13° 6 | 10°22 | 4° 9 | 3°12 | 4°27 | n.a. | T 8 |
| F 9 | 9 17 13 | 17° 3'09 | 5♋32 | 6°22 | 23°21 | 1°43 | 26° 1 | 25° 6 | 19°41 | 13° 5 | 10°21 | 4°10 | 3° 9 | 4°34 | n.a. | F 9 |
| S 10 | 9 21 9 | 18° 2'32 | 20°26 | 5°54 | 23°40 | 2°27 | 25°56 | 25°12 | 19°40 | 13° 4 | 10°20 | 4°10 | 3° 5 | 4°40 | n.a. | S 10 |
| S 11 | 9 25 6 | 19° 1'57 | 5♌32 | 5°35 | 23°58 | 3°12 | 25°51 | 25°17 | 19°39 | 13° 3 | 10°20 | 4°R11 | 3° 2 | 4°47 | n.a. | S 11 |
| M12 | 9 29 2 | 20° 1'24 | 20°44 | 5°D26 | 24°13 | 3°56 | 25°46 | 25°23 | 19°39 | 13° 2 | 10°19 | 4°10 | 2°59 | 4°54 | n.a. | M12 |
| T 13 | 9 32 59 | 21° 0'53 | 5♍50 | 5°28 | 24°27 | 4°41 | 25°41 | 25°28 | 19°38 | 13° 2 | 10°18 | 4° 9 | 2°56 | 5° 0 | n.a. | T 13 |
| W14 | 9 36 56 | 22° 0'25 | 20°43 | 5°39 | 24°38 | 5°25 | 25°35 | 25°33 | 19°37 | 13° 1 | 10°18 | 4° 7 | 2°53 | 5° 7 | n.a. | W14 |
| T 15 | 9 40 52 | 22°59'59 | 5♎14 | 6° 0 | 24°48 | 6°10 | 25°29 | 25°38 | 19°36 | 13° 0 | 10°17 | 4° 4 | 2°50 | 5°14 | n.a. | T 15 |
| F 16 | 9 44 49 | 23°59'36 | 19°19 | 6°30 | 24°55 | 6°55 | 25°24 | 25°43 | 19°36 | 12°59 | 10°16 | 4° 2 | 2°46 | 5°20 | n.a. | F 16 |
| S 17 | 9 48 45 | 24°59'16 | 2♏56 | 7°10 | 25° 0 | 7°40 | 25°18 | 25°48 | 19°35 | 12°58 | 10°15 | 4° 0 | 2°43 | 5°27 | n.a. | S 17 |
| S 18 | 9 52 42 | 25°58'58 | 16° 6 | 7°58 | 25° 3 | 8°24 | 25°11 | 25°53 | 19°35 | 12°57 | 10°15 | 3°58 | 2°40 | 5°33 | n.a. | S 18 |
| M19 | 9 56 38 | 26°58'43 | 28°51 | 8°55 | 25°R 3 | 9° 9 | 25° 5 | 25°58 | 19°34 | 12°56 | 10°14 | 3°D58 | 2°37 | 5°40 | n.a. | M19 |
| T 20 | 10 0 35 | 27°58'30 | 11♐15 | 9°58 | 25° 1 | 9°54 | 24°59 | 26° 3 | 19°34 | 12°55 | 10°13 | 3°59 | 2°34 | 5°47 | n.a. | T 20 |
| W21 | 10 4 31 | 28°58'21 | 23°23 | 11° 8 | 24°57 | 10°39 | 24°52 | 26° 7 | 19°33 | 12°53 | 10°12 | 4° 0 | 2°31 | 5°53 | n.a. | W21 |
| T 22 | 10 8 28 | 29°58'13 | 5♑20 | 12°25 | 24°51 | 11°24 | 24°46 | 26°12 | 19°33 | 12°52 | 10°11 | 4° 2 | 2°27 | 6° 0 | n.a. | T 22 |
| F 23 | 10 12 25 | 0♓58'09 | 17° 9 | 13°46 | 24°42 | 12° 9 | 24°39 | 26°17 | 19°33 | 12°51 | 10°11 | 4° 3 | 2°24 | 6° 7 | n.a. | F 23 |
| S 24 | 10 16 21 | 1°58'07 | 28°56 | 15°12 | 24°30 | 12°54 | 24°32 | 26°21 | 19°33 | 12°50 | 10°10 | 4°R 5 | 2°21 | 6°13 | n.a. | S 24 |
| S 25 | 10 20 18 | 2°58'07 | 10♒43 | 16°42 | 24°17 | 13°40 | 24°25 | 26°25 | 19°32 | 12°49 | 10° 9 | 4° 4 | 2°18 | 6°20 | n.a. | S 25 |
| M26 | 10 24 14 | 3°58'10 | 22°33 | 18°15 | 24° 1 | 14°25 | 24°18 | 26°30 | 19°32 | 12°48 | 10° 8 | 4° 3 | 2°15 | 6°27 | n.a. | M26 |
| T 27 | 10 28 11 | 4°58'14 | 4♓30 | 19°51 | 23°43 | 15°10 | 24°10 | 26°34 | 19°32 | 12°46 | 10° 7 | 4° 0 | 2°11 | 6°33 | n.a. | T 27 |
| W28 | 10 32 7 | 5°58'22 | 16°34 | 21°29 | 23°22 | 15°56 | 24° 3 | 26°38 | 19°D32 | 12°45 | 10° 6 | 3°55 | 2° 8 | 6°40 | n.a. | W28 |
| T 29 | 10 36 4 | 6°58'31 | 28°47 | 23° 9 | 22°59 | 16°41 | 23°56 | 26°42 | 19°32 | 12°44 | 10° 5 | 3°49 | 2° 5 | 6°47 | n.a. | T 29 |
| F 30 | 10 40 0 | 7°58'42 | 11♈10 | 24°50 | 22°35 | 17°26 | 23°48 | 26°46 | 19°32 | 12°42 | 10° 4 | 3°43 | 2° 2 | 6°53 | n.a. | F 30 |
| S 31 | 10 43 57 | 8♓58'56 | 23♈46 | 26♒33 | 22♓ 8 | 18♈12 | 23♍40 | 26♐50 | 19♊32 | 12♎41 | 10♎ 3 | 3♌37 | 1♌59 | 7♒ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s20 | 7s42 | 3s47 | 20s17 | 3s20 | 1s55 | 2n26 | 0s17 | 1n32 | 0n16 | 1s14 | 26s19 | 2s30 | 24n54 | 1n22 | 6s51 | 1s41 | 19s48 | 17s 5 | 19n37 | 19n46 | 19s45 | | n.a. |
| F 2 | 18 4 | 3 24 | 4 29 | 20 38 | 3 23 | 1 48 | 2 20 | 0n 1 | 1 32 | 0 17 | 1 15 | 26 20 | 2 31 | 24 54 | 1 22 | 6 51 | 1 41 | 19 48 | 17 6 | 19 38 | 19 47 | 19 44 | | n.a. |
| S 3 | 17 47 | 1n 5 | 4 59 | 20 57 | 3 24 | 1 41 | 2 13 | 0 18 | 1 32 | 0 18 | 1 15 | 26 20 | 2 31 | 24 54 | 1 22 | 6 51 | 1 41 | 19 48 | 17 6 | 19 38 | 19 47 | 19 43 | | n.a. |
| S 4 | 17 31 | 5 38 | 5 15 | 21 14 | 3 23 | 1 36 | 2 6 | 0 36 | 1 31 | 0 19 | 1 15 | 26 21 | 2 31 | 24 54 | 1 22 | 6 51 | 1 41 | 19 48 | 17 6 | 19 38 | 19 48 | 19 43 | | n.a. |
| M 5 | 17 14 | 10 2 | 5 17 | 21 28 | 3 20 | 1 31 | 1 59 | 0 53 | 1 31 | 0 20 | 1 16 | 26 21 | 2 31 | 24 54 | 1 22 | 6 50 | 1 41 | 19 48 | 17 7 | 19 38 | 19 49 | 19 42 | | n.a. |
| T 6 | 16 56 | 14 5 | 5 1 | 21 39 | 3 16 | 1 27 | 1 52 | 1 11 | 1 31 | 0 22 | 1 16 | 26 22 | 2 31 | 24 54 | 1 22 | 6 50 | 1 41 | 19 48 | 17 7 | 19 38 | 19 50 | 19 41 | | n.a. |
| W 7 | 16 39 | 17 30 | 4 28 | 21 46 | 3 9 | 1 25 | 1 44 | 1 28 | 1 30 | 0 23 | 1 17 | 26 22 | 2 31 | 24 53 | 1 22 | 6 50 | 1 41 | 19 48 | 17 7 | 19 38 | 19 50 | 19 41 | | n.a. |
| T 8 | 16 21 | 20 1 | 3 38 | 21 50 | 3 1 | 1 23 | 1 35 | 1 46 | 1 30 | 0 25 | 1 17 | 26 22 | 2 32 | 24 53 | 1 21 | 6 50 | 1 42 | 19 48 | 17 7 | 19 38 | 19 51 | 19 40 | | n.a. |
| F 9 | 16 3 | 21 17 | 2 33 | 21 50 | 2 51 | 1 22 | 1 27 | 2 4 | 1 30 | 0 26 | 1 17 | 26 23 | 2 32 | 24 53 | 1 21 | 6 49 | 1 42 | 19 48 | 17 8 | 19 37 | 19 52 | 19 39 | | n.a. |
| S 10 | 15 44 | 21 6 | 1 16 | 21 47 | 2 40 | 1 23 | 1 18 | 2 21 | 1 29 | 0 28 | 1 18 | 26 23 | 2 32 | 24 53 | 1 21 | 6 49 | 1 42 | 19 48 | 17 8 | 19 37 | 19 53 | 19 38 | | n.a. |
| S 11 | 15 25 | 19 24 | 0n 8 | 21 40 | 2 28 | 1 24 | 1 8 | 2 39 | 1 29 | 0 30 | 1 18 | 26 24 | 2 32 | 24 53 | 1 21 | 6 49 | 1 42 | 19 48 | 17 8 | 19 37 | 19 53 | 19 37 | | n.a. |
| M12 | 15 6 | 16 19 | 1 31 | 21 29 | 2 15 | 1 27 | 0 58 | 2 57 | 1 28 | 0 31 | 1 18 | 26 24 | 2 32 | 24 53 | 1 21 | 6 49 | 1 42 | 19 48 | 17 9 | 19 37 | 19 54 | 19 37 | | n.a. |
| T 13 | 14 47 | 12 8 | 2 47 | 21 16 | 2 1 | 1 31 | 0 48 | 3 14 | 1 28 | 0 33 | 1 19 | 26 24 | 2 33 | 24 53 | 1 21 | 6 48 | 1 42 | 19 48 | 17 9 | 19 38 | 19 55 | 19 36 | | n.a. |
| W14 | 14 28 | 7 16 | 3 50 | 20 59 | 1 47 | 1 36 | 0 38 | 3 32 | 1 28 | 0 35 | 1 19 | 26 25 | 2 33 | 24 53 | 1 21 | 6 48 | 1 42 | 19 48 | 17 9 | 19 38 | 19 56 | 19 35 | | n.a. |
| T 15 | 14 8 | 2 6 | 4 37 | 20 40 | 1 33 | 1 42 | 0 27 | 3 50 | 1 27 | 0 37 | 1 20 | 26 25 | 2 33 | 24 52 | 1 21 | 6 48 | 1 42 | 19 48 | 17 9 | 19 39 | 19 56 | 19 34 | | n.a. |
| F 16 | 13 48 | 3s 1 | 5 6 | 20 18 | 1 18 | 1 50 | 0 15 | 4 7 | 1 27 | 0 39 | 1 20 | 26 26 | 2 33 | 24 52 | 1 21 | 6 47 | 1 42 | 19 48 | 17 10 | 19 39 | 19 57 | 19 33 | | n.a. |
| S 17 | 13 27 | 7 48 | 5 16 | 19 54 | 1 4 | 1 59 | 0 3 | 4 25 | 1 26 | 0 41 | 1 20 | 26 26 | 2 34 | 24 52 | 1 21 | 6 47 | 1 42 | 19 48 | 17 10 | 19 40 | 19 58 | 19 33 | | n.a. |
| S 18 | 13 7 | 12 4 | 5 9 | 19 27 | 0 50 | 2 9 | 0s 9 | 4 43 | 1 26 | 0 43 | 1 21 | 26 26 | 2 34 | 24 52 | 1 21 | 6 47 | 1 42 | 19 48 | 17 10 | 19 40 | 19 59 | 19 32 | | n.a. |
| M19 | 12 46 | 15 39 | 4 47 | 18 59 | 0 36 | 2 20 | 0 21 | 5 0 | 1 25 | 0 46 | 1 21 | 26 27 | 2 34 | 24 52 | 1 21 | 6 46 | 1 42 | 19 48 | 17 10 | 19 40 | 19 59 | 19 31 | | n.a. |
| T 20 | 12 25 | 18 27 | 4 12 | 18 29 | 0 22 | 2 32 | 0 34 | 5 18 | 1 25 | 0 48 | 1 21 | 26 27 | 2 34 | 24 52 | 1 21 | 6 46 | 1 42 | 19 48 | 17 11 | 19 40 | 20 0 | 19 30 | | n.a. |
| W21 | 12 4 | 20 21 | 3 26 | 17 57 | 0 9 | 2 46 | 0 47 | 5 35 | 1 24 | 0 50 | 1 22 | 26 28 | 2 34 | 24 52 | 1 21 | 6 46 | 1 42 | 19 48 | 17 11 | 19 40 | 20 1 | 19 29 | | n.a. |
| T 22 | 11 43 | 21 18 | 2 32 | 17 23 | 0n 3 | 3 1 | 1 1 | 5 53 | 1 24 | 0 53 | 1 22 | 26 28 | 2 35 | 24 52 | 1 20 | 6 45 | 1 42 | 19 48 | 17 11 | 19 39 | 20 2 | 19 29 | | n.a. |
| F 23 | 11 21 | 21 18 | 1 32 | 16 49 | 0 15 | 3 17 | 1 15 | 6 11 | 1 23 | 0 55 | 1 22 | 26 28 | 2 35 | 24 52 | 1 20 | 6 45 | 1 42 | 19 48 | 17 11 | 19 39 | 20 2 | 19 28 | | n.a. |
| S 24 | 10 59 | 20 21 | 0 28 | 16 13 | 0 26 | 3 35 | 1 29 | 6 28 | 1 23 | 0 57 | 1 23 | 26 29 | 2 35 | 24 51 | 1 20 | 6 44 | 1 42 | 19 47 | 17 12 | 19 39 | 20 3 | 19 27 | | n.a. |
| S 25 | 10 37 | 18 30 | 0s36 | 15 36 | 0 36 | 3 54 | 1 43 | 6 46 | 1 22 | 1 0 | 1 23 | 26 29 | 2 35 | 24 51 | 1 20 | 6 44 | 1 43 | 19 47 | 17 12 | 19 39 | 20 4 | 19 26 | | n.a. |
| M26 | 10 15 | 15 51 | 1 40 | 14 58 | 0 45 | 4 13 | 1 58 | 7 3 | 1 22 | 1 3 | 1 23 | 26 29 | 2 36 | 24 51 | 1 20 | 6 43 | 1 43 | 19 47 | 17 12 | 19 39 | 20 5 | 19 25 | | n.a. |
| T 27 | 9 53 | 12 32 | 2 39 | 14 19 | 0 54 | 4 34 | 2 13 | 7 21 | 1 21 | 1 5 | 1 23 | 26 30 | 2 36 | 24 51 | 1 20 | 6 43 | 1 43 | 19 47 | 17 12 | 19 40 | 20 5 | 19 24 | | n.a. |
| W28 | 9 30 | 8 39 | 3 32 | 13 40 | 1 2 | 4 56 | 2 28 | 7 38 | 1 21 | 1 8 | 1 24 | 26 30 | 2 36 | 24 51 | 1 20 | 6 43 | 1 43 | 19 47 | 17 12 | 19 41 | 20 6 | 19 24 | | n.a. |
| T 29 | 9 8 | 4 23 | 4 16 | 13 0 | 1 10 | 5 19 | 2 43 | 7 55 | 1 20 | 1 11 | 1 24 | 26 30 | 2 36 | 24 51 | 1 20 | 6 42 | 1 43 | 19 46 | 17 13 | 19 42 | 20 7 | 19 23 | | n.a. |
| F 30 | 8 45 | 0n 6 | 4 48 | 12 19 | 1 16 | 5 43 | 2 57 | 8 13 | 1 20 | 1 14 | 1 24 | 26 31 | 2 37 | 24 51 | 1 20 | 6 42 | 1 43 | 19 46 | 17 13 | 19 44 | 20 8 | 19 22 | | n.a. |
| S 31 | 8s22 | 4n40 | 5s 7 | 11s38 | 1n22 | 6s 7 | 3s12 | 8n30 | 1n19 | 1n16 | 1s25 | 26s31 | 2s37 | 24n51 | 1n20 | 6s41 | 1s43 | 19s46 | 17s13 | 19n45 | 20n 8 | 19s21 | | n.a. |

Julian Day Number = -2830202.5, Delta T = 183h50m40s
Ecliptic obliquity = 23°56'41, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°17'20, Lahiri = -174°10'20 Julian Calendar 1 May 12462 BCE == Greg. Calendar 26 Jan. 12462 BCE

The year -12461 astronomical counting style corresponds to year 12462 B.C.E historical counting style.



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## JUNE 12462 BCE (-12461) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 47 53 | 9♓59'11 | 6♉34 | 28♒16 | 21°R40 | 18♈57 | 23°R33 | 26♐53 | 19♊33 | 12°R40 | 10°R 2 | 3°R32 | 1♌56 | 7♒ 7 | n.a. | S 1 |
| M 2 | 10 51 50 | 10°59'29 | 19°36 | 0♓ 0 | 21♓10 | 19°43 | 23♍25 | 26°57 | 19°33 | 12♎38 | 10♎ 1 | 3♌28 | 1°52 | 7°13 | n.a. | M 2 |
| T 3 | 10 55 46 | 11°59'48 | 2♊55 | 1°45 | 20°39 | 20°29 | 23°17 | 27° 1 | 19°33 | 12°37 | 10° 0 | 3°26 | 1°49 | 7°20 | n.a. | T 3 |
| W 4 | 10 59 42 | 13° 0'10 | 16°32 | 3°29 | 20° 6 | 21°14 | 23° 9 | 27° 4 | 19°34 | 12°35 | 9°59 | 3°D26 | 1°46 | 7°26 | n.a. | W 4 |
| T 5 | 11 3 39 | 14° 0'33 | 0♋27 | 5°14 | 19°32 | 22° 0 | 23° 1 | 27° 7 | 19°34 | 12°34 | 9°58 | 3°27 | 1°43 | 7°33 | n.a. | T 5 |
| F 6 | 11 7 35 | 15° 0'58 | 14°42 | 6°58 | 18°58 | 22°46 | 22°53 | 27°11 | 19°34 | 12°33 | 9°57 | 3°28 | 1°40 | 7°40 | n.a. | F 6 |
| S 7 | 11 11 32 | 16° 1'25 | 29°14 | 8°43 | 18°23 | 23°32 | 22°45 | 27°14 | 19°35 | 12°31 | 9°56 | 3°R29 | 1°36 | 7°46 | n.a. | S 7 |
| S 8 | 11 15 28 | 17° 1'53 | 14♌ 1 | 10°27 | 17°47 | 24°17 | 22°37 | 27°17 | 19°35 | 12°30 | 9°55 | 3°29 | 1°33 | 7°53 | n.a. | S 8 |
| M 9 | 11 19 25 | 18° 2'24 | 28°56 | 12°10 | 17°11 | 25° 3 | 22°29 | 27°20 | 19°36 | 12°28 | 9°54 | 3°26 | 1°30 | 8° 0 | n.a. | M 9 |
| T 10 | 11 23 21 | 19° 2'56 | 13♍52 | 13°54 | 16°36 | 25°49 | 22°21 | 27°23 | 19°37 | 12°27 | 9°53 | 3°22 | 1°27 | 8° 6 | n.a. | T 10 |
| W11 | 11 27 18 | 20° 3'30 | 28°40 | 15°37 | 16° 1 | 26°35 | 22°13 | 27°26 | 19°37 | 12°25 | 9°52 | 3°15 | 1°24 | 8°13 | n.a. | W11 |
| T 12 | 11 31 14 | 21° 4'06 | 13♎12 | 17°19 | 15°26 | 27°21 | 22° 5 | 27°28 | 19°38 | 12°24 | 9°51 | 3° 7 | 1°21 | 8°20 | n.a. | T 12 |
| F 13 | 11 35 11 | 22° 4'44 | 27°22 | 19° 1 | 14°53 | 28° 7 | 21°57 | 27°31 | 19°39 | 12°22 | 9°50 | 2°59 | 1°17 | 8°26 | n.a. | F 13 |
| S 14 | 11 39 7 | 23° 5'25 | 11♏ 6 | 20°43 | 14°20 | 28°53 | 21°48 | 27°33 | 19°40 | 12°20 | 9°49 | 2°52 | 1°14 | 8°33 | n.a. | S 14 |
| S 15 | 11 43 3 | 24° 6'07 | 24°22 | 22°24 | 13°49 | 29°39 | 21°40 | 27°36 | 19°41 | 12°19 | 9°48 | 2°46 | 1°11 | 8°40 | n.a. | S 15 |
| M16 | 11 47 0 | 25° 6'52 | 7♐11 | 24° 5 | 13°19 | 0♉25 | 21°32 | 27°38 | 19°42 | 12°17 | 9°47 | 2°42 | 1° 8 | 8°46 | n.a. | M16 |
| T 17 | 11 50 56 | 26° 7'39 | 19°38 | 25°45 | 12°51 | 1°12 | 21°24 | 27°40 | 19°43 | 12°16 | 9°45 | 2°40 | 1° 5 | 8°53 | n.a. | T 17 |
| W18 | 11 54 53 | 27° 8'27 | 1♑47 | 27°24 | 12°25 | 1°58 | 21°16 | 27°42 | 19°44 | 12°14 | 9°44 | 2°D40 | 1° 2 | 9° 0 | n.a. | W18 |
| T 19 | 11 58 49 | 28° 9'18 | 13°43 | 29° 3 | 12° 1 | 2°44 | 21° 8 | 27°44 | 19°45 | 12°12 | 9°43 | 2°41 | 0°58 | 9° 6 | n.a. | T 19 |
| F 20 | 12 2 46 | 29°10'11 | 25°31 | 0♈42 | 11°39 | 3°30 | 21° 0 | 27°46 | 19°46 | 12°11 | 9°42 | 2°42 | 0°55 | 9°13 | n.a. | F 20 |
| S 21 | 12 6 42 | 0♈11'06 | 7♒18 | 2°20 | 11°19 | 4°17 | 20°52 | 27°48 | 19°47 | 12° 9 | 9°41 | 2°R42 | 0°52 | 9°19 | n.a. | S 21 |
| S 22 | 12 10 39 | 1°12'03 | 19° 6 | 3°58 | 11° 1 | 5° 3 | 20°44 | 27°50 | 19°49 | 12° 7 | 9°40 | 2°40 | 0°49 | 9°26 | n.a. | S 22 |
| M23 | 12 14 35 | 2°13'01 | 1♓ 2 | 5°35 | 10°46 | 5°49 | 20°36 | 27°51 | 19°50 | 12° 6 | 9°39 | 2°36 | 0°46 | 9°33 | n.a. | M23 |
| T 24 | 12 18 31 | 3°14'01 | 13° 6 | 7°12 | 10°33 | 6°36 | 20°28 | 27°53 | 19°51 | 12° 4 | 9°38 | 2°29 | 0°42 | 9°39 | n.a. | T 24 |
| W25 | 12 22 28 | 4°15'03 | 25°23 | 8°48 | 10°22 | 7°22 | 20°21 | 27°54 | 19°53 | 12° 2 | 9°36 | 2°20 | 0°39 | 9°46 | n.a. | W25 |
| T 26 | 12 26 24 | 5°16'06 | 7♈52 | 10°24 | 10°14 | 8° 8 | 20°13 | 27°55 | 19°54 | 12° 1 | 9°35 | 2° 9 | 0°36 | 9°53 | n.a. | T 26 |
| F 27 | 12 30 21 | 6°17'11 | 20°35 | 12° 0 | 10° 9 | 8°55 | 20° 5 | 27°56 | 19°56 | 11°59 | 9°34 | 1°57 | 0°33 | 9°59 | n.a. | F 27 |
| S 28 | 12 34 17 | 7°18'17 | 3♉30 | 13°35 | 10° 6 | 9°41 | 19°58 | 27°57 | 19°57 | 11°57 | 9°33 | 1°45 | 0°30 | 10° 6 | n.a. | S 28 |
| S 29 | 12 38 13 | 8°19'25 | 16°37 | 15°10 | 10°D 5 | 10°28 | 19°50 | 27°58 | 19°59 | 11°55 | 9°32 | 1°34 | 0°27 | 10°13 | n.a. | S 29 |
| M30 | 12 42 10 | 9♈20'34 | 29♉55 | 16♈45 | 10♓ 6 | 11♉14 | 19♍43 | 27♐59 | 20♊ 1 | 11♎54 | 9♎31 | 1♌25 | 0♌23 | 10♒19 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s59 | 9n 6 | 5s11 | 10s57 | 1n28 | 6s32 | 3s27 | 8n47 | 1n19 | 1n19 | 1s25 | 26s31 | 2s37 | 24n51 | 1n20 | 6s41 | 1s43 | 19s46 | 17s13 | 19n46 | 20n 9 | 19s20 | | n.a. |
| M 2 | 7 36 | 13 12 | 4 59 | 10 16 | 1 32 | 6 58 | 3 42 | 9 4 | 1 18 | 1 22 | 1 25 | 26 32 | 2 37 | 24 51 | 1 20 | 6 40 | 1 43 | 19 46 | 17 13 | 19 47 | 20 10 | 19 19 | | n.a. |
| T 3 | 7 12 | 16 45 | 4 32 | 9 35 | 1 37 | 7 24 | 3 57 | 9 22 | 1 18 | 1 25 | 1 25 | 26 32 | 2 38 | 24 51 | 1 20 | 6 40 | 1 43 | 19 45 | 17 14 | 19 48 | 20 10 | 19 18 | | n.a. |
| W 4 | 6 49 | 19 28 | 3 48 | 8 53 | 1 40 | 7 50 | 4 11 | 9 39 | 1 17 | 1 28 | 1 26 | 26 33 | 2 38 | 24 51 | 1 20 | 6 39 | 1 43 | 19 45 | 17 14 | 19 48 | 20 11 | 19 17 | | n.a. |
| T 5 | 6 25 | 21 7 | 2 50 | 8 12 | 1 43 | 8 16 | 4 25 | 9 56 | 1 17 | 1 31 | 1 26 | 26 33 | 2 38 | 24 51 | 1 19 | 6 39 | 1 43 | 19 45 | 17 14 | 19 48 | 20 12 | 19 17 | | n.a. |
| F 6 | 6 1 | 21 27 | 1 40 | 7 31 | 1 45 | 8 42 | 4 38 | 10 12 | 1 16 | 1 34 | 1 26 | 26 33 | 2 38 | 24 51 | 1 19 | 6 38 | 1 43 | 19 45 | 17 14 | 19 47 | 20 13 | 19 16 | | n.a. |
| S 7 | 5 37 | 20 22 | 0 23 | 6 49 | 1 47 | 9 8 | 4 51 | 10 29 | 1 16 | 1 37 | 1 26 | 26 34 | 2 39 | 24 51 | 1 19 | 6 37 | 1 43 | 19 44 | 17 14 | 19 47 | 20 13 | 19 15 | | n.a. |
| S 8 | 5 13 | 17 53 | 0n57 | 6 8 | 1 49 | 9 34 | 5 4 | 10 46 | 1 15 | 1 40 | 1 27 | 26 34 | 2 39 | 24 51 | 1 19 | 6 37 | 1 43 | 19 44 | 17 14 | 19 47 | 20 14 | 19 14 | | n.a. |
| M 9 | 4 49 | 14 10 | 2 14 | 5 27 | 1 50 | 9 59 | 5 16 | 11 3 | 1 14 | 1 43 | 1 27 | 26 34 | 2 39 | 24 51 | 1 19 | 6 36 | 1 43 | 19 44 | 17 15 | 19 48 | 20 15 | 19 13 | | n.a. |
| T 10 | 4 25 | 9 34 | 3 21 | 4 47 | 1 50 | 10 24 | 5 27 | 11 19 | 1 14 | 1 46 | 1 27 | 26 35 | 2 39 | 24 51 | 1 19 | 6 36 | 1 43 | 19 43 | 17 15 | 19 49 | 20 15 | 19 12 | | n.a. |
| W11 | 4 1 | 4 25 | 4 14 | 4 6 | 1 50 | 10 48 | 5 38 | 11 36 | 1 13 | 1 49 | 1 27 | 26 35 | 2 40 | 24 51 | 1 19 | 6 35 | 1 43 | 19 43 | 17 15 | 19 50 | 20 16 | 19 11 | | n.a. |
| T 12 | 3 37 | 0s53 | 4 50 | 3 26 | 1 50 | 11 11 | 5 48 | 11 52 | 1 13 | 1 52 | 1 28 | 26 35 | 2 40 | 24 51 | 1 19 | 6 35 | 1 43 | 19 43 | 17 15 | 19 52 | 20 17 | 19 10 | | n.a. |
| F 13 | 3 12 | 6 0 | 5 7 | 2 46 | 1 49 | 11 33 | 5 57 | 12 9 | 1 12 | 1 55 | 1 28 | 26 36 | 2 40 | 24 51 | 1 19 | 6 34 | 1 43 | 19 42 | 17 15 | 19 54 | 20 18 | 19 9 | | n.a. |
| S 14 | 2 48 | 10 39 | 5 5 | 2 7 | 1 48 | 11 54 | 6 6 | 12 25 | 1 11 | 1 58 | 1 28 | 26 36 | 2 41 | 24 51 | 1 19 | 6 33 | 1 43 | 19 42 | 17 15 | 19 56 | 20 18 | 19 8 | | n.a. |
| S 15 | 2 23 | 14 38 | 4 47 | 1 27 | 1 46 | 12 13 | 6 14 | 12 41 | 1 11 | 2 2 | 1 28 | 26 36 | 2 41 | 24 51 | 1 19 | 6 33 | 1 43 | 19 42 | 17 15 | 19 57 | 20 19 | 19 7 | | n.a. |
| M16 | 1 59 | 17 47 | 4 14 | 0 48 | 1 45 | 12 31 | 6 21 | 12 57 | 1 10 | 2 5 | 1 28 | 26 36 | 2 41 | 24 51 | 1 19 | 6 32 | 1 44 | 19 41 | 17 15 | 19 58 | 20 20 | 19 6 | | n.a. |
| T 17 | 1 34 | 20 2 | 3 31 | 0 10 | 1 42 | 12 48 | 6 27 | 13 13 | 1 10 | 2 8 | 1 29 | 26 37 | 2 41 | 24 51 | 1 19 | 6 32 | 1 44 | 19 41 | 17 15 | 19 59 | 20 20 | 19 6 | | n.a. |
| W18 | 1 10 | 21 17 | 2 39 | 0n28 | 1 40 | 13 4 | 6 33 | 13 29 | 1 9 | 2 11 | 1 29 | 26 37 | 2 42 | 24 51 | 1 19 | 6 31 | 1 44 | 19 41 | 17 15 | 19 59 | 20 21 | 19 5 | | n.a. |
| T 19 | 0 45 | 21 33 | 1 40 | 1 6 | 1 37 | 13 18 | 6 38 | 13 45 | 1 8 | 2 14 | 1 29 | 26 37 | 2 42 | 24 51 | 1 18 | 6 30 | 1 44 | 19 40 | 17 16 | 19 59 | 20 22 | 19 4 | | n.a. |
| F 20 | 0 20 | 20 51 | 0 39 | 1 43 | 1 34 | 13 30 | 6 42 | 14 0 | 1 8 | 2 17 | 1 29 | 26 38 | 2 42 | 24 51 | 1 18 | 6 30 | 1 44 | 19 40 | 17 16 | 19 58 | 20 23 | 19 3 | | n.a. |
| S 21 | 0n 5 | 19 14 | 0s25 | 2 20 | 1 31 | 13 41 | 6 45 | 14 16 | 1 7 | 2 20 | 1 29 | 26 38 | 2 43 | 24 51 | 1 18 | 6 29 | 1 44 | 19 39 | 17 16 | 19 58 | 20 23 | 19 2 | | n.a. |
| S 22 | 0 29 | 16 47 | 1 27 | 2 56 | 1 28 | 13 50 | 6 47 | 14 31 | 1 6 | 2 23 | 1 29 | 26 38 | 2 43 | 24 51 | 1 18 | 6 28 | 1 44 | 19 39 | 17 16 | 19 59 | 20 24 | 19 1 | | n.a. |
| M23 | 0 54 | 13 36 | 2 26 | 3 32 | 1 24 | 13 58 | 6 49 | 14 46 | 1 6 | 2 26 | 1 29 | 26 39 | 2 43 | 24 51 | 1 18 | 6 28 | 1 44 | 19 39 | 17 16 | 20 0 | 20 25 | 19 0 | | n.a. |
| T 24 | 1 19 | 9 49 | 3 19 | 4 8 | 1 20 | 14 4 | 6 51 | 15 1 | 1 5 | 2 29 | 1 30 | 26 39 | 2 43 | 24 51 | 1 18 | 6 27 | 1 44 | 19 38 | 17 16 | 20 1 | 20 25 | 18 59 | | n.a. |
| W25 | 1 43 | 5 35 | 4 3 | 4 43 | 1 16 | 14 9 | 6 51 | 15 16 | 1 4 | 2 32 | 1 30 | 26 39 | 2 44 | 24 51 | 1 18 | 6 26 | 1 44 | 19 38 | 17 16 | 20 3 | 20 26 | 18 58 | | n.a. |
| T 26 | 2 8 | 1 2 | 4 37 | 5 18 | 1 11 | 14 12 | 6 51 | 15 31 | 1 4 | 2 35 | 1 30 | 26 40 | 2 44 | 24 51 | 1 18 | 6 26 | 1 44 | 19 37 | 17 16 | 20 6 | 20 27 | 18 57 | | n.a. |
| F 27 | 2 33 | 3n37 | 4 57 | 5 52 | 1 7 | 14 14 | 6 51 | 15 46 | 1 3 | 2 38 | 1 30 | 26 40 | 2 44 | 24 51 | 1 18 | 6 25 | 1 44 | 19 37 | 17 16 | 20 9 | 20 28 | 18 56 | | n.a. |
| S 28 | 2 57 | 8 12 | 5 3 | 6 25 | 1 2 | 14 14 | 6 50 | 16 0 | 1 2 | 2 41 | 1 30 | 26 40 | 2 45 | 24 51 | 1 18 | 6 25 | 1 44 | 19 36 | 17 16 | 20 11 | 20 28 | 18 55 | | n.a. |
| S 29 | 3 22 | 12 29 | 4 53 | 6 58 | 0 57 | 14 13 | 6 48 | 16 15 | 1 2 | 2 44 | 1 30 | 26 41 | 2 45 | 24 51 | 1 18 | 6 24 | 1 44 | 19 36 | 17 16 | 20 14 | 20 29 | 18 54 | | n.a. |
| M30 | 3n47 | 16n13 | 4s27 | 7n31 | 0n52 | 14s10 | 6s46 | 16n29 | 1n 1 | 2n47 | 1s30 | 26s41 | 2s45 | 24n51 | 1n18 | 6s23 | 1s44 | 19s35 | 17s16 | 20n16 | 20n30 | 18s53 | | n.a. |

Julian Day Number = -2830171.5, Delta T = 183h50m32s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°17'16, Lahiri = -174°10'16 Julian Calendar 1 June 12462 BCE == Greg. Calendar 26 Feb. 12462 BCE


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## JULY 12462 BCE (-12461) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 46 6 | 10♈21'44 | 13♊24 | 18♈19 | 10♓10 | 12♉ 1 | 19°R36 | 28♐ 0 | 20♊ 2 | 11°R52 | 9°R29 | 1°R20 | 0♌20 | 10♒26 | n.a. | T 1 |
| W 2 | 12 50 3 | 11°22'55 | 27° 3 | 19°53 | 10°17 | 12°48 | 19♍29 | 28° 0 | 20° 4 | 11♎50 | 9♎28 | 1♌17 | 0°17 | 10°33 | n.a. | W 2 |
| T 3 | 12 53 59 | 12°24'07 | 10♋54 | 21°27 | 10°25 | 13°34 | 19°22 | 28° 1 | 20° 6 | 11°49 | 9°27 | 1°D16 | 0°14 | 10°39 | n.a. | T 3 |
| F 4 | 12 57 55 | 13°25'20 | 24°55 | 23° 0 | 10°36 | 14°21 | 19°15 | 28° 1 | 20° 8 | 11°47 | 9°26 | 1°R16 | 0°11 | 10°46 | n.a. | F 4 |
| S 5 | 13 1 52 | 14°26'34 | 9♌ 7 | 24°33 | 10°49 | 15° 7 | 19° 8 | 28° 1 | 20°10 | 11°45 | 9°25 | 1°16 | 0° 7 | 10°53 | n.a. | S 5 |
| S 6 | 13 5 48 | 15°27'49 | 23°29 | 26° 6 | 11° 4 | 15°54 | 19° 2 | 28° 1 | 20°12 | 11°44 | 9°24 | 1°14 | 0° 4 | 10°59 | n.a. | S 6 |
| M 7 | 13 9 45 | 16°29'05 | 7♍58 | 27°38 | 11°21 | 16°41 | 18°55 | 28°R 1 | 20°13 | 11°42 | 9°23 | 1°10 | 0° 1 | 11° 6 | n.a. | M 7 |
| T 8 | 13 13 41 | 17°30'21 | 22°29 | 29°10 | 11°40 | 17°27 | 18°49 | 28° 1 | 20°16 | 11°40 | 9°21 | 1° 3 | 29♋58 | 11°13 | n.a. | T 8 |
| W 9 | 13 17 38 | 18°31'39 | 6♎57 | 0♉42 | 12° 2 | 18°14 | 18°43 | 28° 1 | 20°18 | 11°38 | 9°20 | 0°53 | 29°55 | 11°19 | n.a. | W 9 |
| T 10 | 13 21 34 | 19°32'57 | 21°14 | 2°14 | 12°25 | 19° 1 | 18°37 | 28° 1 | 20°20 | 11°37 | 9°19 | 0°41 | 29°52 | 11°26 | n.a. | T 10 |
| F 11 | 13 25 30 | 20°34'16 | 5♏14 | 3°45 | 12°49 | 19°48 | 18°31 | 28° 0 | 20°22 | 11°35 | 9°18 | 0°28 | 29°48 | 11°32 | n.a. | F 11 |
| S 12 | 13 29 27 | 21°35'37 | 18°53 | 5°16 | 13°16 | 20°34 | 18°25 | 28° 0 | 20°24 | 11°33 | 9°17 | 0°16 | 29°45 | 11°39 | n.a. | S 12 |
| S 13 | 13 33 23 | 22°36'58 | 2♐ 9 | 6°47 | 13°44 | 21°21 | 18°20 | 27°59 | 20°26 | 11°32 | 9°16 | 0° 6 | 29°42 | 11°46 | n.a. | S 13 |
| M14 | 13 37 20 | 23°38'21 | 15° 0 | 8°17 | 14°14 | 22° 8 | 18°14 | 27°58 | 20°29 | 11°30 | 9°15 | 29♋58 | 29°39 | 11°52 | n.a. | M14 |
| T 15 | 13 41 16 | 24°39'44 | 27°30 | 9°47 | 14°46 | 22°55 | 18° 9 | 27°58 | 20°31 | 11°28 | 9°14 | 29°53 | 29°36 | 11°59 | n.a. | T 15 |
| W16 | 13 45 13 | 25°41'09 | 9♑41 | 11°16 | 15°19 | 23°41 | 18° 4 | 27°57 | 20°33 | 11°27 | 9°12 | 29°50 | 29°33 | 12° 6 | n.a. | W16 |
| T 17 | 13 49 9 | 26°42'34 | 21°38 | 12°45 | 15°53 | 24°28 | 17°59 | 27°55 | 20°36 | 11°25 | 9°11 | 29°50 | 29°29 | 12°12 | n.a. | T 17 |
| F 18 | 13 53 5 | 27°44'01 | 3♒28 | 14°14 | 16°29 | 25°15 | 17°54 | 27°54 | 20°38 | 11°24 | 9°10 | 29°50 | 29°26 | 12°19 | n.a. | F 18 |
| S 19 | 13 57 2 | 28°45'28 | 15°15 | 15°42 | 17° 7 | 26° 2 | 17°50 | 27°53 | 20°41 | 11°22 | 9° 9 | 29°49 | 29°23 | 12°26 | n.a. | S 19 |
| S 20 | 14 0 58 | 29°46'56 | 27° 5 | 17° 9 | 17°45 | 26°49 | 17°46 | 27°52 | 20°43 | 11°20 | 9° 8 | 29°47 | 29°20 | 12°32 | n.a. | S 20 |
| M21 | 14 4 55 | 0♉48'25 | 9♓ 3 | 18°35 | 18°25 | 27°35 | 17°41 | 27°50 | 20°46 | 11°19 | 9° 7 | 29°42 | 29°17 | 12°39 | n.a. | M21 |
| T 22 | 14 8 51 | 1°49'55 | 21°14 | 20° 0 | 19° 6 | 28°22 | 17°37 | 27°48 | 20°48 | 11°17 | 9° 6 | 29°35 | 29°13 | 12°46 | n.a. | T 22 |
| W23 | 14 12 48 | 2°51'25 | 3♈41 | 21°25 | 19°49 | 29° 9 | 17°34 | 27°47 | 20°51 | 11°16 | 9° 5 | 29°25 | 29°10 | 12°52 | n.a. | W23 |
| T 24 | 14 16 44 | 3°52'56 | 16°24 | 22°48 | 20°32 | 29°56 | 17°30 | 27°45 | 20°53 | 11°14 | 9° 4 | 29°12 | 29° 7 | 12°59 | n.a. | T 24 |
| F 25 | 14 20 40 | 4°54'27 | 29°26 | 24° 9 | 21°16 | 0♊43 | 17°27 | 27°43 | 20°56 | 11°12 | 9° 3 | 28°58 | 29° 4 | 13° 6 | n.a. | F 25 |
| S 26 | 14 24 37 | 5°55'59 | 12♉44 | 25°29 | 22° 2 | 1°30 | 17°23 | 27°41 | 20°59 | 11°11 | 9° 2 | 28°44 | 29° 1 | 13°12 | n.a. | S 26 |
| S 27 | 14 28 33 | 6°57'31 | 26°16 | 26°47 | 22°48 | 2°16 | 17°20 | 27°39 | 21° 2 | 11° 9 | 9° 1 | 28°32 | 28°58 | 13°19 | n.a. | S 27 |
| M28 | 14 32 30 | 7°59'03 | 9♊59 | 28° 3 | 23°36 | 3° 3 | 17°18 | 27°37 | 21° 4 | 11° 8 | 9° 0 | 28°22 | 28°54 | 13°26 | n.a. | M28 |
| T 29 | 14 36 26 | 9° 0'35 | 23°50 | 29°16 | 24°24 | 3°50 | 17°15 | 27°34 | 21° 7 | 11° 6 | 8°59 | 28°15 | 28°51 | 13°32 | n.a. | T 29 |
| W30 | 14 40 23 | 10° 2'07 | 7♋47 | 0♊26 | 25°13 | 4°37 | 17°13 | 27°32 | 21°10 | 11° 5 | 8°58 | 28°12 | 28°48 | 13°39 | n.a. | W30 |
| T 31 | 14 44 19 | 11♉ 3'39 | 21♋47 | 1♊33 | 26♓ 3 | 5♊24 | 17♍11 | 27♐29 | 21♊13 | 11♎ 4 | 8♎57 | 28♋10 | 28♋45 | 13♒45 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n11 | 19n 9 | 3s46 | 8n 3 | 0n47 | 14s 7 | 6s44 | 16n43 | 1n 0 | 2n49 | 1s30 | 26s41 | 2s45 | 24n51 | 1n18 | 6s23 | 1s44 | 19s35 | 17s16 | 20n17 | 20n30 | 18s52 | | n.a. |
| W 2 | 4 36 | 21 3 | 2 51 | 8 34 | 0 41 | 14 2 | 6 41 | 16 57 | 1 0 | 2 52 | 1 30 | 26 41 | 2 46 | 24 51 | 1 18 | 6 22 | 1 44 | 19 34 | 17 16 | 20 18 | 20 31 | 18 51 | | n.a. |
| T 3 | 5 0 | 21 43 | 1 46 | 9 5 | 0 36 | 13 55 | 6 38 | 17 11 | 0 59 | 2 55 | 1 30 | 26 42 | 2 46 | 24 51 | 1 18 | 6 21 | 1 44 | 19 34 | 17 16 | 20 18 | 20 32 | 18 50 | | n.a. |
| F 4 | 5 24 | 21 3 | 0 34 | 9 35 | 0 30 | 13 48 | 6 34 | 17 24 | 0 58 | 2 58 | 1 30 | 26 42 | 2 46 | 24 51 | 1 17 | 6 21 | 1 44 | 19 33 | 17 16 | 20 18 | 20 32 | 18 49 | | n.a. |
| S 5 | 5 48 | 19 1 | 0n42 | 10 5 | 0 24 | 13 39 | 6 30 | 17 38 | 0 57 | 3 0 | 1 30 | 26 42 | 2 47 | 24 51 | 1 17 | 6 20 | 1 44 | 19 33 | 17 16 | 20 18 | 20 33 | 18 48 | | n.a. |
| S 6 | 6 13 | 15 47 | 1 55 | 10 34 | 0 18 | 13 29 | 6 26 | 17 51 | 0 57 | 3 3 | 1 30 | 26 43 | 2 47 | 24 52 | 1 17 | 6 19 | 1 44 | 19 32 | 17 16 | 20 18 | 20 34 | 18 47 | | n.a. |
| M 7 | 6 37 | 11 33 | 3 2 | 11 2 | 0 12 | 13 18 | 6 21 | 18 4 | 0 56 | 3 5 | 1 30 | 26 43 | 2 47 | 24 52 | 1 17 | 6 19 | 1 44 | 19 32 | 17 16 | 20 19 | 20 34 | 18 46 | | n.a. |
| T 8 | 7 1 | 6 39 | 3 56 | 11 30 | 0 6 | 13 6 | 6 16 | 18 17 | 0 55 | 3 8 | 1 31 | 26 43 | 2 47 | 24 52 | 1 17 | 6 18 | 1 44 | 19 31 | 17 16 | 20 21 | 20 35 | 18 45 | | n.a. |
| W 9 | 7 24 | 1 24 | 4 36 | 11 57 | 0s 0 | 12 53 | 6 11 | 18 30 | 0 55 | 3 10 | 1 31 | 26 43 | 2 48 | 24 52 | 1 17 | 6 17 | 1 44 | 19 31 | 17 16 | 20 23 | 20 36 | 18 44 | | n.a. |
| T 10 | 7 48 | 3s52 | 4 57 | 12 24 | 0 6 | 12 39 | 6 6 | 18 42 | 0 54 | 3 13 | 1 31 | 26 44 | 2 48 | 24 52 | 1 17 | 6 17 | 1 44 | 19 30 | 17 16 | 20 26 | 20 37 | 18 43 | | n.a. |
| F 11 | 8 12 | 8 50 | 5 0 | 12 50 | 0 13 | 12 24 | 6 0 | 18 55 | 0 53 | 3 15 | 1 31 | 26 44 | 2 48 | 24 52 | 1 17 | 6 16 | 1 44 | 19 30 | 17 16 | 20 29 | 20 37 | 18 41 | | n.a. |
| S 12 | 8 35 | 13 14 | 4 46 | 13 15 | 0 19 | 12 9 | 5 55 | 19 7 | 0 52 | 3 17 | 1 31 | 26 44 | 2 48 | 24 52 | 1 17 | 6 15 | 1 44 | 19 29 | 17 15 | 20 31 | 20 38 | 18 40 | | n.a. |
| S 13 | 8 59 | 16 51 | 4 16 | 13 40 | 0 26 | 11 52 | 5 49 | 19 19 | 0 52 | 3 20 | 1 31 | 26 45 | 2 49 | 24 52 | 1 17 | 6 15 | 1 44 | 19 29 | 17 15 | 20 33 | 20 39 | 18 39 | | n.a. |
| M14 | 9 22 | 19 32 | 3 34 | 14 3 | 0 32 | 11 35 | 5 43 | 19 30 | 0 51 | 3 22 | 1 31 | 26 45 | 2 49 | 24 52 | 1 17 | 6 14 | 1 44 | 19 28 | 17 15 | 20 35 | 20 39 | 18 38 | | n.a. |
| T 15 | 9 45 | 21 13 | 2 43 | 14 26 | 0 39 | 11 16 | 5 37 | 19 42 | 0 50 | 3 24 | 1 31 | 26 45 | 2 49 | 24 52 | 1 17 | 6 13 | 1 44 | 19 28 | 17 15 | 20 36 | 20 40 | 18 37 | | n.a. |
| W16 | 10 8 | 21 50 | 1 45 | 14 49 | 0 45 | 10 58 | 5 30 | 19 53 | 0 49 | 3 26 | 1 31 | 26 45 | 2 50 | 24 53 | 1 17 | 6 13 | 1 44 | 19 27 | 17 15 | 20 37 | 20 41 | 18 36 | | n.a. |
| T 17 | 10 30 | 21 27 | 0 43 | 15 10 | 0 52 | 10 38 | 5 24 | 20 4 | 0 49 | 3 28 | 1 30 | 26 46 | 2 50 | 24 53 | 1 17 | 6 12 | 1 44 | 19 27 | 17 15 | 20 37 | 20 41 | 18 35 | | n.a. |
| F 18 | 10 53 | 20 6 | 0s19 | 15 31 | 0 58 | 10 18 | 5 17 | 20 15 | 0 48 | 3 30 | 1 30 | 26 46 | 2 50 | 24 53 | 1 17 | 6 11 | 1 44 | 19 26 | 17 15 | 20 37 | 20 42 | 18 34 | | n.a. |
| S 19 | 11 15 | 17 53 | 1 21 | 15 51 | 1 5 | 9 57 | 5 11 | 20 26 | 0 47 | 3 31 | 1 30 | 26 46 | 2 50 | 24 53 | 1 17 | 6 11 | 1 44 | 19 26 | 17 15 | 20 37 | 20 43 | 18 33 | | n.a. |
| S 20 | 11 37 | 14 55 | 2 19 | 16 10 | 1 11 | 9 35 | 5 4 | 20 36 | 0 46 | 3 33 | 1 30 | 26 46 | 2 51 | 24 53 | 1 17 | 6 10 | 1 44 | 19 25 | 17 15 | 20 38 | 20 43 | 18 32 | | n.a. |
| M21 | 11 59 | 11 18 | 3 12 | 16 29 | 1 18 | 9 13 | 4 57 | 20 47 | 0 46 | 3 35 | 1 30 | 26 47 | 2 51 | 24 53 | 1 16 | 6 9 | 1 44 | 19 25 | 17 14 | 20 38 | 20 44 | 18 31 | | n.a. |
| T 22 | 12 21 | 7 9 | 3 57 | 16 46 | 1 24 | 8 50 | 4 51 | 20 57 | 0 45 | 3 37 | 1 30 | 26 47 | 2 51 | 24 53 | 1 16 | 6 9 | 1 44 | 19 24 | 17 14 | 20 40 | 20 45 | 18 30 | | n.a. |
| W23 | 12 43 | 2 39 | 4 31 | 17 3 | 1 30 | 8 27 | 4 44 | 21 7 | 0 44 | 3 38 | 1 30 | 26 47 | 2 51 | 24 53 | 1 16 | 6 8 | 1 44 | 19 23 | 17 14 | 20 42 | 20 45 | 18 28 | | n.a. |
| T 24 | 13 4 | 2n 5 | 4 53 | 17 19 | 1 36 | 8 3 | 4 37 | 21 16 | 0 43 | 3 40 | 1 30 | 26 47 | 2 52 | 24 54 | 1 16 | 6 7 | 1 44 | 19 23 | 17 14 | 20 45 | 20 46 | 18 27 | | n.a. |
| F 25 | 13 25 | 6 50 | 5 1 | 17 34 | 1 42 | 7 39 | 4 30 | 21 26 | 0 43 | 3 41 | 1 30 | 26 47 | 2 52 | 24 54 | 1 16 | 6 7 | 1 44 | 19 22 | 17 14 | 20 48 | 20 47 | 18 26 | | n.a. |
| S 26 | 13 46 | 11 21 | 4 52 | 17 48 | 1 47 | 7 14 | 4 23 | 21 35 | 0 42 | 3 42 | 1 30 | 26 48 | 2 52 | 24 54 | 1 16 | 6 6 | 1 44 | 19 22 | 17 14 | 20 51 | 20 47 | 18 25 | | n.a. |
| S 27 | 14 7 | 15 24 | 4 27 | 18 2 | 1 52 | 6 49 | 4 16 | 21 44 | 0 41 | 3 44 | 1 30 | 26 48 | 2 52 | 24 54 | 1 16 | 6 6 | 1 44 | 19 21 | 17 14 | 20 53 | 20 48 | 18 24 | | n.a. |
| M28 | 14 27 | 18 42 | 3 46 | 18 15 | 1 57 | 6 23 | 4 9 | 21 52 | 0 40 | 3 45 | 1 30 | 26 48 | 2 53 | 24 54 | 1 16 | 6 5 | 1 44 | 19 21 | 17 13 | 20 55 | 20 49 | 18 23 | | n.a. |
| T 29 | 14 48 | 20 57 | 2 51 | 18 26 | 2 2 | 5 57 | 4 2 | 22 1 | 0 40 | 3 46 | 1 30 | 26 48 | 2 53 | 24 54 | 1 16 | 6 4 | 1 44 | 19 20 | 17 13 | 20 57 | 20 49 | 18 22 | | n.a. |
| W30 | 15 8 | 21 57 | 1 46 | 18 38 | 2 6 | 5 31 | 3 55 | 22 9 | 0 39 | 3 47 | 1 30 | 26 48 | 2 53 | 24 54 | 1 16 | 6 4 | 1 44 | 19 19 | 17 13 | 20 58 | 20 50 | 18 21 | | n.a. |
| T 31 | 15n27 | 21n35 | 0s34 | 18n48 | 2s 9 | 5s 4 | 3s48 | 22n17 | 0n38 | 3n48 | 1s30 | 26s49 | 2s53 | 24n55 | 1n16 | 6s 3 | 1s44 | 19s19 | 17s13 | 20n58 | 20n51 | 18s19 | | n.a. |

Julian Day Number = -2830141.5, Delta T = 183h50m24s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°17'12, Lahiri = -174°10'12 Julian Calendar 1 July 12462 BCE == Greg. Calendar 28 March 12462 BCE

The year -12461 astronomical counting style corresponds to year 12462 B.C.E historical counting style.



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## AUGUST 12462 BCE (-12461) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 48 16 | 12♉ 5'10 | 5♌50 | 2♊35 | 26♓54 | 6♊11 | 17°R 9 | 27°R27 | 21♊16 | 11°R 2 | 8°R56 | 28°R10 | 28♋42 | 13♒52 | n.a. | F 1 |
| S 2 | 14 52 12 | 13° 6'41 | 19°54 | 3°33 | 27°46 | 6°57 | 17♍ 7 | 27♐24 | 21°19 | 11♎ 1 | 8♎55 | 28♋10 | 28°38 | 13°59 | n.a. | S 2 |
| S 3 | 14 56 9 | 14° 8'12 | 4♍ 0 | 4°26 | 28°38 | 7°44 | 17° 5 | 27°21 | 21°22 | 10°59 | 8°54 | 28° 9 | 28°35 | 14° 5 | n.a. | S 3 |
| M 4 | 15 0 5 | 15° 9'43 | 18° 6 | 5°12 | 29°31 | 8°31 | 17° 4 | 27°18 | 21°25 | 10°58 | 8°53 | 28° 5 | 28°32 | 14°12 | n.a. | M 4 |
| T 5 | 15 4 2 | 16°11'13 | 2♎ 9 | 5°52 | 0♈25 | 9°18 | 17° 3 | 27°15 | 21°28 | 10°57 | 8°52 | 27°58 | 28°29 | 14°19 | n.a. | T 5 |
| W 6 | 15 7 58 | 17°12'42 | 16° 8 | 6°24 | 1°19 | 10° 5 | 17° 2 | 27°12 | 21°31 | 10°55 | 8°51 | 27°49 | 28°26 | 14°25 | n.a. | W 6 |
| T 7 | 15 11 55 | 18°14'11 | 29°58 | 6°47 | 2°14 | 10°51 | 17° 1 | 27° 9 | 21°34 | 10°54 | 8°50 | 27°37 | 28°23 | 14°32 | n.a. | T 7 |
| F 8 | 15 15 51 | 19°15'40 | 13♏36 | 7° 1 | 3°10 | 11°38 | 17° 0 | 27° 6 | 21°37 | 10°53 | 8°50 | 27°25 | 28°19 | 14°39 | n.a. | F 8 |
| S 9 | 15 19 48 | 20°17'09 | 26°58 | 7°R 5 | 4° 6 | 12°25 | 17° 0 | 27° 3 | 21°40 | 10°52 | 8°49 | 27°14 | 28°16 | 14°45 | n.a. | S 9 |
| S 10 | 15 23 44 | 21°18'37 | 10♐ 2 | 6°57 | 5° 3 | 13°12 | 17°D 0 | 26°59 | 21°43 | 10°50 | 8°48 | 27° 4 | 28°13 | 14°52 | n.a. | S 10 |
| M11 | 15 27 41 | 22°20'05 | 22°46 | 6°38 | 6° 1 | 13°58 | 17° 0 | 26°56 | 21°47 | 10°49 | 8°47 | 26°56 | 28°10 | 14°59 | n.a. | M11 |
| T 12 | 15 31 37 | 23°21'33 | 5♑13 | 6° 7 | 6°59 | 14°45 | 17° 0 | 26°52 | 21°50 | 10°48 | 8°46 | 26°51 | 28° 7 | 15° 5 | n.a. | T 12 |
| W13 | 15 35 34 | 24°23'00 | 17°23 | 5°25 | 7°57 | 15°32 | 17° 1 | 26°48 | 21°53 | 10°47 | 8°46 | 26°48 | 28° 4 | 15°12 | n.a. | W13 |
| T 14 | 15 39 30 | 25°24'27 | 29°21 | 4°31 | 8°57 | 16°19 | 17° 2 | 26°45 | 21°56 | 10°46 | 8°45 | 26°D48 | 28° 0 | 15°19 | n.a. | T 14 |
| F 15 | 15 43 27 | 26°25'54 | 11♒12 | 3°28 | 9°56 | 17° 5 | 17° 2 | 26°41 | 22° 0 | 10°45 | 8°44 | 26°49 | 27°57 | 15°25 | n.a. | F 15 |
| S 16 | 15 47 24 | 27°27'20 | 22°59 | 2°17 | 10°56 | 17°52 | 17° 4 | 26°37 | 22° 3 | 10°44 | 8°43 | 26°R49 | 27°54 | 15°32 | n.a. | S 16 |
| S 17 | 15 51 20 | 28°28'46 | 4♓50 | 1° 1 | 11°57 | 18°39 | 17° 5 | 26°33 | 22° 6 | 10°43 | 8°43 | 26°49 | 27°51 | 15°39 | n.a. | S 17 |
| M18 | 15 55 17 | 29°30'11 | 16°49 | 29♉40 | 12°57 | 19°25 | 17° 6 | 26°29 | 22° 9 | 10°41 | 8°42 | 26°47 | 27°48 | 15°45 | n.a. | M18 |
| T 19 | 15 59 13 | 0♊31'36 | 29° 1 | 28°19 | 13°59 | 20°12 | 17° 8 | 26°25 | 22°13 | 10°41 | 8°41 | 26°43 | 27°44 | 15°52 | n.a. | T 19 |
| W20 | 16 3 10 | 1°33'01 | 11♈31 | 27° 0 | 15° 1 | 20°59 | 17°10 | 26°21 | 22°16 | 10°40 | 8°41 | 26°37 | 27°41 | 15°59 | n.a. | W20 |
| T 21 | 16 7 6 | 2°34'24 | 24°22 | 25°46 | 16° 3 | 21°45 | 17°12 | 26°17 | 22°20 | 10°39 | 8°40 | 26°29 | 27°38 | 16° 5 | n.a. | T 21 |
| F 22 | 16 11 3 | 3°35'47 | 7♉35 | 24°38 | 17° 5 | 22°32 | 17°15 | 26°13 | 22°23 | 10°38 | 8°39 | 26°19 | 27°35 | 16°12 | n.a. | F 22 |
| S 23 | 16 15 0 | 4°37'10 | 21° 9 | 23°37 | 18° 8 | 23°18 | 17°17 | 26° 8 | 22°26 | 10°37 | 8°39 | 26°10 | 27°32 | 16°19 | n.a. | S 23 |
| S 24 | 16 18 56 | 5°38'31 | 5♊ 3 | 22°46 | 19°11 | 24° 5 | 17°20 | 26° 4 | 22°30 | 10°36 | 8°38 | 26° 1 | 27°29 | 16°25 | n.a. | S 24 |
| M25 | 16 22 53 | 6°39'51 | 19°13 | 22° 5 | 20°15 | 24°51 | 17°23 | 26° 0 | 22°33 | 10°35 | 8°38 | 25°54 | 27°25 | 16°32 | n.a. | M25 |
| T 26 | 16 26 49 | 7°41'11 | 3♋32 | 21°33 | 21°18 | 25°38 | 17°26 | 25°55 | 22°37 | 10°34 | 8°37 | 25°50 | 27°22 | 16°38 | n.a. | T 26 |
| W27 | 16 30 46 | 8°42'29 | 17°56 | 21°12 | 22°23 | 26°24 | 17°29 | 25°51 | 22°40 | 10°34 | 8°37 | 25°48 | 27°19 | 16°45 | n.a. | W27 |
| T 28 | 16 34 43 | 9°43'46 | 2♌19 | 21° 0 | 23°27 | 27°11 | 17°33 | 25°46 | 22°44 | 10°33 | 8°36 | 25°D47 | 27°16 | 16°52 | n.a. | T 28 |
| F 29 | 16 38 39 | 10°45'01 | 16°39 | 20°D58 | 24°32 | 27°57 | 17°36 | 25°42 | 22°47 | 10°32 | 8°36 | 25°48 | 27°13 | 16°58 | n.a. | F 29 |
| S 30 | 16 42 36 | 11°46'15 | 0♍52 | 21° 3 | 25°37 | 28°44 | 17°40 | 25°37 | 22°51 | 10°32 | 8°35 | 25°50 | 27°10 | 17° 5 | n.a. | S 30 |
| S 31 | 16 46 32 | 12♊47'27 | 14♍56 | 21♉17 | 26♈42 | 29♊30 | 17♍44 | 25♐32 | 22♊54 | 10♎31 | 8♎35 | 25°R50 | 27♋ 6 | 17♒12 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n47 | 19n52 | 0n41 | 18n58 | 2s12 | 4s37 | 3s41 | 22n24 | 0n37 | 3n49 | 1s30 | 26s49 | 2s54 | 24n55 | 1n16 | 6s 3 | 1s44 | 19s18 | 17s13 | 20n58 | 20n51 | 18s18 | | n.a. |
| S 2 | 16 6 | 16 56 | 1 53 | 19 7 | 2 14 | 4 10 | 3 34 | 22 32 | 0 36 | 3 49 | 1 29 | 26 49 | 2 54 | 24 55 | 1 16 | 6 2 | 1 44 | 19 18 | 17 12 | 20 58 | 20 52 | 18 17 | | n.a. |
| S 3 | 16 25 | 13 0 | 2 58 | 19 15 | 2 16 | 3 42 | 3 27 | 22 39 | 0 36 | 3 50 | 1 29 | 26 49 | 2 54 | 24 55 | 1 16 | 6 1 | 1 44 | 19 17 | 17 12 | 20 58 | 20 53 | 18 16 | | n.a. |
| M 4 | 16 43 | 8 21 | 3 52 | 19 23 | 2 16 | 3 14 | 3 20 | 22 46 | 0 35 | 3 51 | 1 29 | 26 49 | 2 54 | 24 55 | 1 16 | 6 1 | 1 44 | 19 17 | 17 12 | 20 59 | 20 53 | 18 15 | | n.a. |
| T 5 | 17 1 | 3 17 | 4 33 | 19 31 | 2 16 | 2 46 | 3 13 | 22 52 | 0 34 | 3 51 | 1 29 | 26 49 | 2 55 | 24 55 | 1 16 | 6 0 | 1 44 | 19 16 | 17 12 | 21 0 | 20 54 | 18 14 | | n.a. |
| W 6 | 17 19 | 1s56 | 4 56 | 19 38 | 2 14 | 2 17 | 3 6 | 22 59 | 0 33 | 3 52 | 1 29 | 26 50 | 2 55 | 24 56 | 1 16 | 6 0 | 1 44 | 19 16 | 17 12 | 21 2 | 20 55 | 18 12 | | n.a. |
| T 7 | 17 37 | 7 0 | 5 2 | 19 45 | 2 11 | 1 49 | 2 59 | 23 5 | 0 33 | 3 52 | 1 29 | 26 50 | 2 55 | 24 56 | 1 16 | 5 59 | 1 44 | 19 15 | 17 11 | 21 5 | 20 55 | 18 11 | | n.a. |
| F 8 | 17 54 | 11 38 | 4 51 | 19 51 | 2 7 | 1 20 | 2 52 | 23 11 | 0 32 | 3 53 | 1 29 | 26 50 | 2 55 | 24 56 | 1 16 | 5 59 | 1 44 | 19 14 | 17 11 | 21 7 | 20 56 | 18 10 | | n.a. |
| S 9 | 18 11 | 15 37 | 4 23 | 19 57 | 2 1 | 0 51 | 2 45 | 23 16 | 0 31 | 3 53 | 1 29 | 26 50 | 2 55 | 24 56 | 1 16 | 5 58 | 1 44 | 19 14 | 17 11 | 21 9 | 20 57 | 18 9 | | n.a. |
| S 10 | 18 28 | 18 45 | 3 42 | 20 4 | 1 54 | 0 21 | 2 38 | 23 22 | 0 30 | 3 53 | 1 29 | 26 50 | 2 55 | 24 56 | 1 16 | 5 58 | 1 44 | 19 13 | 17 11 | 21 11 | 20 57 | 18 8 | | n.a. |
| M11 | 18 44 | 20 54 | 2 51 | 20 9 | 1 45 | 0n 8 | 2 31 | 23 27 | 0 29 | 3 53 | 1 29 | 26 50 | 2 56 | 24 56 | 1 16 | 5 57 | 1 44 | 19 13 | 17 10 | 21 13 | 20 58 | 18 6 | | n.a. |
| T 12 | 19 0 | 21 58 | 1 53 | 20 15 | 1 34 | 0 38 | 2 24 | 23 32 | 0 29 | 3 53 | 1 28 | 26 50 | 2 56 | 24 57 | 1 15 | 5 57 | 1 44 | 19 12 | 17 10 | 21 14 | 20 59 | 18 5 | | n.a. |
| W13 | 19 15 | 21 57 | 0 50 | 20 20 | 1 21 | 1 7 | 2 18 | 23 36 | 0 28 | 3 53 | 1 28 | 26 50 | 2 56 | 24 57 | 1 15 | 5 56 | 1 44 | 19 12 | 17 10 | 21 14 | 20 59 | 18 4 | | n.a. |
| T 14 | 19 30 | 20 56 | 0s14 | 20 24 | 1 6 | 1 37 | 2 11 | 23 40 | 0 27 | 3 53 | 1 28 | 26 50 | 2 56 | 24 57 | 1 15 | 5 56 | 1 44 | 19 11 | 17 10 | 21 14 | 21 0 | 18 3 | | n.a. |
| F 15 | 19 45 | 19 0 | 1 16 | 20 28 | 0 50 | 2 7 | 2 4 | 23 44 | 0 26 | 3 52 | 1 28 | 26 50 | 2 56 | 24 57 | 1 15 | 5 55 | 1 44 | 19 11 | 17 9 | 21 14 | 21 1 | 18 2 | | n.a. |
| S 16 | 20 0 | 16 16 | 2 16 | 20 31 | 0 33 | 2 37 | 1 58 | 23 48 | 0 25 | 3 52 | 1 28 | 26 51 | 2 57 | 24 57 | 1 15 | 5 55 | 1 44 | 19 10 | 17 9 | 21 14 | 21 1 | 18 0 | | n.a. |
| S 17 | 20 14 | 12 52 | 3 10 | 20 33 | 0 15 | 3 7 | 1 51 | 23 51 | 0 25 | 3 52 | 1 28 | 26 51 | 2 57 | 24 57 | 1 15 | 5 54 | 1 44 | 19 9 | 17 9 | 21 14 | 21 2 | 17 59 | | n.a. |
| M18 | 20 28 | 8 55 | 3 56 | 20 34 | 0n 4 | 3 37 | 1 45 | 23 55 | 0 24 | 3 51 | 1 28 | 26 51 | 2 57 | 24 58 | 1 15 | 5 54 | 1 43 | 19 9 | 17 8 | 21 14 | 21 2 | 17 58 | | n.a. |
| T 19 | 20 41 | 4 32 | 4 32 | 20 34 | 0 22 | 4 7 | 1 39 | 23 57 | 0 23 | 3 51 | 1 28 | 26 51 | 2 57 | 24 58 | 1 15 | 5 53 | 1 43 | 19 8 | 17 8 | 21 15 | 21 3 | 17 57 | | n.a. |
| W20 | 20 54 | 0n 7 | 4 56 | 20 34 | 0 41 | 4 37 | 1 32 | 24 0 | 0 22 | 3 50 | 1 27 | 26 51 | 2 57 | 24 58 | 1 15 | 5 53 | 1 43 | 19 8 | 17 8 | 21 17 | 21 4 | 17 55 | | n.a. |
| T 21 | 21 6 | 4 54 | 5 6 | 20 33 | 0 58 | 5 7 | 1 26 | 24 2 | 0 21 | 3 49 | 1 27 | 26 51 | 2 57 | 24 58 | 1 15 | 5 53 | 1 43 | 19 7 | 17 8 | 21 18 | 21 4 | 17 54 | | n.a. |
| F 22 | 21 18 | 9 36 | 5 1 | 20 32 | 1 15 | 5 37 | 1 20 | 24 4 | 0 21 | 3 48 | 1 27 | 26 51 | 2 57 | 24 58 | 1 15 | 5 52 | 1 43 | 19 7 | 17 7 | 21 20 | 21 5 | 17 53 | | n.a. |
| S 23 | 21 30 | 13 57 | 4 38 | 20 31 | 1 30 | 6 7 | 1 14 | 24 6 | 0 20 | 3 48 | 1 27 | 26 51 | 2 57 | 24 58 | 1 15 | 5 52 | 1 43 | 19 6 | 17 7 | 21 22 | 21 6 | 17 52 | | n.a. |
| S 24 | 21 41 | 17 41 | 3 59 | 20 31 | 1 44 | 6 37 | 1 8 | 24 8 | 0 19 | 3 47 | 1 27 | 26 51 | 2 58 | 24 59 | 1 15 | 5 52 | 1 43 | 19 6 | 17 7 | 21 23 | 21 6 | 17 50 | | n.a. |
| M25 | 21 52 | 20 26 | 3 4 | 20 32 | 1 56 | 7 7 | 1 2 | 24 9 | 0 18 | 3 46 | 1 27 | 26 51 | 2 58 | 24 59 | 1 15 | 5 51 | 1 43 | 19 5 | 17 6 | 21 25 | 21 7 | 17 49 | | n.a. |
| T 26 | 22 2 | 21 56 | 1 57 | 20 34 | 2 7 | 7 37 | 0 56 | 24 10 | 0 17 | 3 44 | 1 27 | 26 51 | 2 58 | 24 59 | 1 15 | 5 51 | 1 43 | 19 5 | 17 6 | 21 26 | 21 8 | 17 48 | | n.a. |
| W27 | 22 12 | 22 1 | 0 42 | 20 37 | 2 16 | 8 7 | 0 50 | 24 10 | 0 17 | 3 43 | 1 27 | 26 50 | 2 58 | 24 59 | 1 15 | 5 51 | 1 43 | 19 4 | 17 6 | 21 26 | 21 8 | 17 47 | | n.a. |
| T 28 | 22 22 | 20 38 | 0n35 | 20 41 | 2 23 | 8 36 | 0 44 | 24 11 | 0 16 | 3 42 | 1 26 | 26 50 | 2 58 | 24 59 | 1 15 | 5 50 | 1 43 | 19 4 | 17 5 | 21 26 | 21 9 | 17 45 | | n.a. |
| F 29 | 22 31 | 17 56 | 1 51 | 20 46 | 2 29 | 9 6 | 0 39 | 24 11 | 0 15 | 3 41 | 1 26 | 26 50 | 2 58 | 25 0 | 1 15 | 5 50 | 1 43 | 19 3 | 17 5 | 21 26 | 21 9 | 17 44 | | n.a. |
| S 30 | 22 40 | 14 10 | 2 59 | 20 52 | 2 34 | 9 35 | 0 33 | 24 11 | 0 14 | 3 39 | 1 26 | 26 50 | 2 58 | 25 0 | 1 15 | 5 50 | 1 43 | 19 3 | 17 5 | 21 26 | 21 10 | 17 43 | | n.a. |
| S 31 | 22n48 | 9n39 | 3n55 | 20n59 | 2n38 | 10n 4 | 0s28 | 24n10 | 0n14 | 3n38 | 1s26 | 26s50 | 2s58 | 25n 0 | 1n15 | 5s49 | 1s43 | 19s 2 | 17s 4 | 21n26 | 21n11 | 17s42 | | n.a. |

Julian Day Number = -2830110.5, Delta T = 183h50m16s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°17'07, Lahiri = -174°10'07 Julian Calendar 1 Aug. 12462 BCE == Greg. Calendar 28 Apr. 12462 BCE

The year -12461 astronomical counting style corresponds to year 12462 B.C.E historical counting style.



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## SEPTEMBER 12462 BCE (-12461) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 50 29 | 13♊48'37 | 28♍51 | 21♉38 | 27♈47 | 0♋17 | 17♍49 | 25°R28 | 22♊58 | 10°R30 | 8°R34 | 25°R49 | 27♋ 3 | 17♒18 | n.a. | M 1 |
| T 2 | 16 54 26 | 14°49'46 | 12♎36 | 22° 6 | 28°53 | 1° 3 | 17°53 | 25♐23 | 23° 1 | 10♎30 | 8♎34 | 25♋46 | 27° 0 | 17°25 | n.a. | T 2 |
| W 3 | 16 58 22 | 15°50'53 | 26°11 | 22°39 | 29°59 | 1°49 | 17°58 | 25°18 | 23° 5 | 10°29 | 8°34 | 25°41 | 26°57 | 17°32 | n.a. | W 3 |
| T 4 | 17 2 19 | 16°51'58 | 9♏35 | 23°18 | 1♉ 5 | 2°35 | 18° 2 | 25°14 | 23° 8 | 10°29 | 8°33 | 25°35 | 26°54 | 17°38 | n.a. | T 4 |
| F 5 | 17 6 16 | 17°53'02 | 22°46 | 24° 2 | 2°11 | 3°22 | 18° 7 | 25° 9 | 23°12 | 10°28 | 8°33 | 25°28 | 26°50 | 17°45 | n.a. | F 5 |
| S 6 | 17 10 12 | 18°54'05 | 5♐43 | 24°50 | 3°18 | 4° 8 | 18°13 | 25° 4 | 23°15 | 10°28 | 8°33 | 25°22 | 26°47 | 17°52 | n.a. | S 6 |
| S 7 | 17 14 9 | 19°55'06 | 18°27 | 25°43 | 4°25 | 4°54 | 18°18 | 24°59 | 23°19 | 10°28 | 8°32 | 25°16 | 26°44 | 17°58 | n.a. | S 7 |
| M 8 | 17 18 5 | 20°56'05 | 0♑58 | 26°38 | 5°32 | 5°40 | 18°23 | 24°55 | 23°22 | 10°27 | 8°32 | 25°12 | 26°41 | 18° 5 | n.a. | M 8 |
| T 9 | 17 22 2 | 21°57'03 | 13°14 | 27°37 | 6°39 | 6°26 | 18°29 | 24°50 | 23°26 | 10°27 | 8°32 | 25° 9 | 26°38 | 18°12 | n.a. | T 9 |
| W10 | 17 25 59 | 22°58'00 | 25°20 | 28°39 | 7°47 | 7°12 | 18°35 | 24°45 | 23°29 | 10°27 | 8°32 | 25°D 9 | 26°35 | 18°18 | n.a. | W10 |
| T 11 | 17 29 55 | 23°58'54 | 7♒16 | 29°44 | 8°54 | 7°58 | 18°41 | 24°40 | 23°33 | 10°26 | 8°32 | 25° 9 | 26°31 | 18°25 | n.a. | T 11 |
| F 12 | 17 33 52 | 24°59'48 | 19° 6 | 0♊50 | 10° 2 | 8°45 | 18°47 | 24°35 | 23°36 | 10°26 | 8°31 | 25°11 | 26°28 | 18°32 | n.a. | F 12 |
| S 13 | 17 37 49 | 26° 0'39 | 0♓54 | 1°59 | 11°10 | 9°31 | 18°54 | 24°31 | 23°40 | 10°26 | 8°31 | 25°13 | 26°25 | 18°38 | n.a. | S 13 |
| S 14 | 17 41 45 | 27° 1'30 | 12°44 | 3°10 | 12°18 | 10°16 | 19° 0 | 24°26 | 23°44 | 10°26 | 8°31 | 25°14 | 26°22 | 18°45 | n.a. | S 14 |
| M15 | 17 45 42 | 28° 2'18 | 24°42 | 4°23 | 13°26 | 11° 2 | 19° 7 | 24°21 | 23°47 | 10°26 | 8°31 | 25°R15 | 26°19 | 18°52 | n.a. | M15 |
| T 16 | 17 49 39 | 29° 3'06 | 6♈53 | 5°38 | 14°35 | 11°48 | 19°14 | 24°16 | 23°51 | 10°26 | 8°31 | 25°15 | 26°16 | 18°58 | n.a. | T 16 |
| W17 | 17 53 35 | 0♋ 3'51 | 19°20 | 6°54 | 15°43 | 12°34 | 19°21 | 24°11 | 23°54 | 10°26 | 8°31 | 25°14 | 26°12 | 19° 5 | n.a. | W17 |
| T 18 | 17 57 32 | 1° 4'35 | 2♉10 | 8°11 | 16°52 | 13°20 | 19°28 | 24° 7 | 23°58 | 10°D26 | 8°31 | 25°11 | 26° 9 | 19°12 | n.a. | T 18 |
| F 19 | 18 1 29 | 2° 5'18 | 15°23 | 9°30 | 18° 1 | 14° 6 | 19°35 | 24° 2 | 24° 1 | 10°26 | 8°D31 | 25° 8 | 26° 6 | 19°18 | n.a. | F 19 |
| S 20 | 18 5 26 | 3° 5'59 | 29° 2 | 10°50 | 19°10 | 14°52 | 19°43 | 23°57 | 24° 5 | 10°26 | 8°31 | 25° 4 | 26° 3 | 19°25 | n.a. | S 20 |
| S 21 | 18 9 22 | 4° 6'38 | 13♊ 6 | 12°11 | 20°19 | 15°37 | 19°50 | 23°52 | 24° 8 | 10°26 | 8°31 | 25° 1 | 26° 0 | 19°32 | n.a. | S 21 |
| M22 | 18 13 19 | 5° 7'15 | 27°31 | 13°33 | 21°28 | 16°23 | 19°58 | 23°48 | 24°12 | 10°26 | 8°31 | 24°59 | 25°56 | 19°38 | n.a. | M22 |
| T 23 | 18 17 16 | 6° 7'51 | 12♋12 | 14°56 | 22°37 | 17° 9 | 20° 6 | 23°43 | 24°15 | 10°26 | 8°31 | 24°58 | 25°53 | 19°45 | n.a. | T 23 |
| W24 | 18 21 12 | 7° 8'24 | 27° 2 | 16°21 | 23°47 | 17°54 | 20°14 | 23°38 | 24°19 | 10°26 | 8°31 | 24°D57 | 25°50 | 19°52 | n.a. | W24 |
| T 25 | 18 25 9 | 8° 8'55 | 11♌53 | 17°46 | 24°56 | 18°40 | 20°22 | 23°34 | 24°22 | 10°27 | 8°31 | 24°58 | 25°47 | 19°58 | n.a. | T 25 |
| F 26 | 18 29 6 | 9° 9'24 | 26°38 | 19°12 | 26° 6 | 19°25 | 20°30 | 23°29 | 24°26 | 10°27 | 8°31 | 24°59 | 25°44 | 20° 5 | n.a. | F 26 |
| S 27 | 18 33 2 | 10° 9'51 | 11♍11 | 20°39 | 27°15 | 20°11 | 20°39 | 23°25 | 24°29 | 10°27 | 8°31 | 25° 0 | 25°41 | 20°12 | n.a. | S 27 |
| S 28 | 18 36 59 | 11°10'15 | 25°29 | 22° 8 | 28°25 | 20°56 | 20°47 | 23°20 | 24°33 | 10°27 | 8°32 | 25° 1 | 25°37 | 20°18 | n.a. | S 28 |
| M29 | 18 40 56 | 12°10'36 | 9♎28 | 23°37 | 29°35 | 21°42 | 20°56 | 23°16 | 24°36 | 10°28 | 8°32 | 25°R 1 | 25°34 | 20°25 | n.a. | M29 |
| T 30 | 18 44 52 | 13♋10'55 | 23♎ 9 | 25♊ 6 | 0♊45 | 22♋27 | 21♍ 5 | 23♐12 | 24♊39 | 10♎28 | 8♎32 | 25♋ 1 | 25♋31 | 20♒32 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n56 | 4n41 | 4n37 | 21n 8 | 2n40 | 10n33 | 0s22 | 24n 9 | 0n13 | 3n36 | 1s26 | 26s50 | 2s58 | 25n 0 | 1n15 | 5s49 | 1s43 | 19s 2 | 17s 4 | 21n26 | 21n11 | 17s40 | | n.a. |
| T 2 | 23 3 | 0s27 | 5 2 | 21 16 | 2 42 | 11 2 | 0 17 | 24 8 | 0 12 | 3 34 | 1 26 | 26 50 | 2 58 | 25 0 | 1 15 | 5 49 | 1 43 | 19 2 | 17 4 | 21 26 | 21 12 | 17 39 | | n.a. |
| W 3 | 23 10 | 5 30 | 5 10 | 21 26 | 2 42 | 11 31 | 0 12 | 24 7 | 0 11 | 3 33 | 1 26 | 26 50 | 2 58 | 25 0 | 1 15 | 5 49 | 1 43 | 19 1 | 17 3 | 21 27 | 21 13 | 17 38 | | n.a. |
| T 4 | 23 16 | 10 14 | 5 1 | 21 36 | 2 42 | 11 59 | 0 7 | 24 5 | 0 10 | 3 31 | 1 26 | 26 50 | 2 58 | 25 1 | 1 15 | 5 48 | 1 43 | 19 1 | 17 3 | 21 28 | 21 13 | 17 36 | | n.a. |
| F 5 | 23 22 | 14 24 | 4 36 | 21 46 | 2 41 | 12 27 | 0 2 | 24 4 | 0 10 | 3 29 | 1 25 | 26 50 | 2 58 | 25 1 | 1 15 | 5 48 | 1 43 | 19 0 | 17 3 | 21 30 | 21 14 | 17 35 | | n.a. |
| S 6 | 23 27 | 17 49 | 3 57 | 21 57 | 2 39 | 12 55 | 0n 3 | 24 1 | 0 9 | 3 27 | 1 25 | 26 49 | 2 58 | 25 1 | 1 15 | 5 48 | 1 43 | 19 0 | 17 2 | 21 31 | 21 14 | 17 34 | | n.a. |
| S 7 | 23 32 | 20 20 | 3 7 | 22 8 | 2 37 | 13 23 | 0 8 | 23 59 | 0 8 | 3 25 | 1 25 | 26 49 | 2 59 | 25 1 | 1 15 | 5 48 | 1 43 | 18 59 | 17 2 | 21 32 | 21 15 | 17 32 | | n.a. |
| M 8 | 23 37 | 21 48 | 2 9 | 22 19 | 2 35 | 13 50 | 0 12 | 23 56 | 0 7 | 3 23 | 1 25 | 26 49 | 2 59 | 25 1 | 1 15 | 5 48 | 1 43 | 18 59 | 17 2 | 21 33 | 21 16 | 17 31 | | n.a. |
| T 9 | 23 41 | 22 12 | 1 5 | 22 30 | 2 32 | 14 17 | 0 17 | 23 53 | 0 6 | 3 21 | 1 25 | 26 49 | 2 59 | 25 2 | 1 15 | 5 47 | 1 43 | 18 59 | 17 1 | 21 33 | 21 16 | 17 30 | | n.a. |
| W10 | 23 44 | 21 32 | 0s 1 | 22 41 | 2 28 | 14 44 | 0 22 | 23 50 | 0 6 | 3 19 | 1 25 | 26 49 | 2 59 | 25 2 | 1 15 | 5 47 | 1 43 | 18 58 | 17 1 | 21 33 | 21 17 | 17 28 | | n.a. |
| T 11 | 23 48 | 19 55 | 1 6 | 22 52 | 2 24 | 15 11 | 0 26 | 23 47 | 0 5 | 3 16 | 1 25 | 26 48 | 2 59 | 25 2 | 1 15 | 5 47 | 1 43 | 18 58 | 17 1 | 21 33 | 21 18 | 17 27 | | n.a. |
| F 12 | 23 50 | 17 26 | 2 8 | 23 2 | 2 20 | 15 37 | 0 30 | 23 43 | 0 4 | 3 14 | 1 25 | 26 48 | 2 59 | 25 2 | 1 15 | 5 47 | 1 43 | 18 57 | 17 0 | 21 33 | 21 18 | 17 26 | | n.a. |
| S 13 | 23 52 | 14 15 | 3 4 | 23 12 | 2 15 | 16 2 | 0 35 | 23 39 | 0 3 | 3 12 | 1 24 | 26 48 | 2 58 | 25 2 | 1 15 | 5 47 | 1 43 | 18 57 | 17 0 | 21 33 | 21 19 | 17 24 | | n.a. |
| S 14 | 23 54 | 10 29 | 3 53 | 23 22 | 2 10 | 16 28 | 0 39 | 23 35 | 0 3 | 3 9 | 1 24 | 26 48 | 2 58 | 25 2 | 1 15 | 5 47 | 1 42 | 18 57 | 17 0 | 21 32 | 21 19 | 17 23 | | n.a. |
| M15 | 23 55 | 6 17 | 4 32 | 23 31 | 2 5 | 16 53 | 0 43 | 23 30 | 0 2 | 3 7 | 1 24 | 26 48 | 2 58 | 25 3 | 1 15 | 5 47 | 1 42 | 18 56 | 16 59 | 21 32 | 21 20 | 17 22 | | n.a. |
| T 16 | 23 56 | 1 47 | 4 59 | 23 40 | 2 0 | 17 17 | 0 47 | 23 25 | 0 1 | 3 4 | 1 24 | 26 47 | 2 58 | 25 3 | 1 15 | 5 47 | 1 42 | 18 56 | 16 59 | 21 32 | 21 21 | 17 20 | | n.a. |
| W17 | 23 56 | 2n54 | 5 14 | 23 48 | 1 54 | 17 42 | 0 50 | 23 20 | 0 0 | 3 1 | 1 24 | 26 47 | 2 58 | 25 3 | 1 15 | 5 46 | 1 42 | 18 56 | 16 59 | 21 32 | 21 21 | 17 19 | | n.a. |
| T 18 | 23 56 | 7 35 | 5 13 | 23 55 | 1 49 | 18 5 | 0 54 | 23 15 | 0s 1 | 2 59 | 1 24 | 26 47 | 2 58 | 25 3 | 1 15 | 5 46 | 1 42 | 18 55 | 16 58 | 21 33 | 21 22 | 17 18 | | n.a. |
| F 19 | 23 55 | 12 5 | 4 56 | 24 2 | 1 43 | 18 29 | 0 58 | 23 10 | 0 1 | 2 56 | 1 24 | 26 46 | 2 58 | 25 3 | 1 15 | 5 46 | 1 42 | 18 55 | 16 58 | 21 33 | 21 23 | 17 16 | | n.a. |
| S 20 | 23 54 | 16 7 | 4 22 | 24 8 | 1 37 | 18 52 | 1 1 | 23 4 | 0 2 | 2 53 | 1 24 | 26 46 | 2 58 | 25 3 | 1 15 | 5 46 | 1 42 | 18 55 | 16 58 | 21 34 | 21 23 | 17 15 | | n.a. |
| S 21 | 23 52 | 19 22 | 3 31 | 24 13 | 1 30 | 19 14 | 1 5 | 22 58 | 0 3 | 2 50 | 1 24 | 26 46 | 2 58 | 25 4 | 1 15 | 5 46 | 1 42 | 18 54 | 16 57 | 21 35 | 21 24 | 17 13 | | n.a. |
| M22 | 23 50 | 21 29 | 2 26 | 24 18 | 1 24 | 19 36 | 1 8 | 22 51 | 0 4 | 2 47 | 1 23 | 26 46 | 2 58 | 25 4 | 1 15 | 5 46 | 1 42 | 18 54 | 16 57 | 21 35 | 21 24 | 17 12 | | n.a. |
| T 23 | 23 47 | 22 13 | 1 10 | 24 22 | 1 18 | 19 57 | 1 11 | 22 45 | 0 4 | 2 44 | 1 23 | 26 45 | 2 58 | 25 4 | 1 15 | 5 46 | 1 42 | 18 54 | 16 57 | 21 35 | 21 25 | 17 11 | | n.a. |
| W24 | 23 44 | 21 23 | 0n12 | 24 25 | 1 11 | 20 18 | 1 14 | 22 38 | 0 5 | 2 41 | 1 23 | 26 45 | 2 58 | 25 4 | 1 15 | 5 46 | 1 42 | 18 53 | 16 56 | 21 35 | 21 26 | 17 9 | | n.a. |
| T 25 | 23 41 | 19 4 | 1 32 | 24 27 | 1 5 | 20 39 | 1 17 | 22 31 | 0 6 | 2 38 | 1 23 | 26 45 | 2 58 | 25 4 | 1 15 | 5 47 | 1 42 | 18 53 | 16 56 | 21 35 | 21 26 | 17 8 | | n.a. |
| F 26 | 23 37 | 15 30 | 2 47 | 24 28 | 0 58 | 20 59 | 1 20 | 22 24 | 0 7 | 2 34 | 1 23 | 26 44 | 2 58 | 25 4 | 1 15 | 5 47 | 1 42 | 18 53 | 16 55 | 21 35 | 21 27 | 17 6 | | n.a. |
| S 27 | 23 32 | 11 2 | 3 49 | 24 28 | 0 52 | 21 18 | 1 23 | 22 16 | 0 7 | 2 31 | 1 23 | 26 44 | 2 58 | 25 5 | 1 15 | 5 47 | 1 42 | 18 53 | 16 55 | 21 35 | 21 27 | 17 5 | | n.a. |
| S 28 | 23 27 | 6 3 | 4 36 | 24 28 | 0 45 | 21 37 | 1 25 | 22 8 | 0 8 | 2 28 | 1 23 | 26 44 | 2 57 | 25 5 | 1 15 | 5 47 | 1 42 | 18 52 | 16 55 | 21 35 | 21 28 | 17 4 | | n.a. |
| M29 | 23 22 | 0 50 | 5 6 | 24 26 | 0 39 | 21 55 | 1 28 | 22 0 | 0 9 | 2 24 | 1 23 | 26 43 | 2 57 | 25 5 | 1 15 | 5 47 | 1 42 | 18 52 | 16 54 | 21 35 | 21 29 | 17 2 | | n.a. |
| T 30 | 23n16 | 4s17 | 5n17 | 24n23 | 0n32 | 22n13 | 1n30 | 21n52 | 0s10 | 2n21 | 1s23 | 26s43 | 2s57 | 25n 5 | 1n15 | 5s47 | 1s42 | 18s52 | 16s54 | 21n35 | 21n29 | 17s 1 | | n.a. |

Julian Day Number = -2830079.5, Delta T = 183h50m09s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°17'03, Lahiri = -174°10'03 Julian Calendar 1 Sept. 12462 BCE == Greg. Calendar 29 May 12462 BCE

The year -12461 astronomical counting style corresponds to year 12462 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12462 BCE

## OCTOBER 12462 BCE (-12461) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 48 49 | 14♋11'12 | 6♏31 | 26♊37 | 1♊55 | 23♋13 | 21♍14 | 23°R 7 | 24♊43 | 10♎29 | 8♎32 | 25°R 0 | 25♋28 | 20♒38 | n.a. | W 1 |
| T 2 | 18 52 46 | 15°11'26 | 19°37 | 28° 9 | 3° 5 | 23°58 | 21°23 | 23♐ 3 | 24°46 | 10°29 | 8°33 | 24♋59 | 25°25 | 20°45 | n.a. | T 2 |
| F 3 | 18 56 43 | 16°11'38 | 2♐27 | 29°41 | 4°15 | 24°43 | 21°32 | 22°59 | 24°49 | 10°30 | 8°33 | 24°58 | 25°21 | 20°52 | n.a. | F 3 |
| S 4 | 19 0 39 | 17°11'48 | 15° 3 | 1♋15 | 5°25 | 25°28 | 21°42 | 22°54 | 24°53 | 10°30 | 8°33 | 24°57 | 25°18 | 20°58 | n.a. | S 4 |
| S 5 | 19 4 36 | 18°11'55 | 27°28 | 2°49 | 6°35 | 26°14 | 21°51 | 22°50 | 24°56 | 10°31 | 8°34 | 24°56 | 25°15 | 21° 5 | n.a. | S 5 |
| M 6 | 19 8 33 | 19°12'00 | 9♌41 | 4°24 | 7°46 | 26°59 | 22° 1 | 22°46 | 24°59 | 10°31 | 8°34 | 24°56 | 25°12 | 21°12 | n.a. | M 6 |
| T 7 | 19 12 29 | 20°12'02 | 21°46 | 6° 0 | 8°56 | 27°44 | 22°10 | 22°42 | 25° 3 | 10°32 | 8°34 | 24°D55 | 25° 9 | 21°18 | n.a. | T 7 |
| W 8 | 19 16 26 | 21°12'03 | 3♒43 | 7°37 | 10° 7 | 28°29 | 22°20 | 22°38 | 25° 6 | 10°33 | 8°35 | 24°55 | 25° 6 | 21°25 | n.a. | W 8 |
| T 9 | 19 20 23 | 22°12'01 | 15°35 | 9°15 | 11°17 | 29°14 | 22°30 | 22°34 | 25° 9 | 10°33 | 8°35 | 24°56 | 25° 2 | 21°32 | n.a. | T 9 |
| F 10 | 19 24 19 | 23°11'56 | 27°24 | 10°53 | 12°28 | 29°59 | 22°40 | 22°31 | 25°13 | 10°34 | 8°36 | 24°56 | 24°59 | 21°38 | n.a. | F 10 |
| S 11 | 19 28 16 | 24°11'50 | 9♓13 | 12°33 | 13°38 | 0♌44 | 22°50 | 22°27 | 25°16 | 10°35 | 8°36 | 24°56 | 24°56 | 21°45 | n.a. | S 11 |
| S 12 | 19 32 13 | 25°11'41 | 21° 5 | 14°14 | 14°49 | 1°29 | 23° 1 | 22°23 | 25°19 | 10°36 | 8°36 | 24°R56 | 24°53 | 21°52 | n.a. | S 12 |
| M13 | 19 36 9 | 26°11'31 | 3♈ 4 | 15°56 | 16° 0 | 2°13 | 23°11 | 22°20 | 25°22 | 10°37 | 8°37 | 24°56 | 24°50 | 21°58 | n.a. | M13 |
| T 14 | 19 40 6 | 27°11'18 | 15°13 | 17°38 | 17°10 | 2°58 | 23°22 | 22°16 | 25°25 | 10°37 | 8°37 | 24°56 | 24°47 | 22° 5 | n.a. | T 14 |
| W15 | 19 44 3 | 28°11'03 | 27°38 | 19°22 | 18°21 | 3°43 | 23°32 | 22°13 | 25°28 | 10°38 | 8°38 | 24°D56 | 24°43 | 22°11 | n.a. | W15 |
| T 16 | 19 47 59 | 29°10'46 | 10♉22 | 21° 7 | 19°32 | 4°28 | 23°43 | 22° 9 | 25°32 | 10°39 | 8°39 | 24°56 | 24°40 | 22°18 | n.a. | T 16 |
| F 17 | 19 51 56 | 0♌10'27 | 23°29 | 22°53 | 20°43 | 5°12 | 23°54 | 22° 6 | 25°35 | 10°40 | 8°39 | 24°56 | 24°37 | 22°25 | n.a. | F 17 |
| S 18 | 19 55 53 | 1°10'06 | 7♊ 2 | 24°39 | 21°54 | 5°57 | 24° 5 | 22° 3 | 25°38 | 10°41 | 8°40 | 24°57 | 24°34 | 22°31 | n.a. | S 18 |
| S 19 | 19 59 49 | 2° 9'43 | 21° 2 | 26°27 | 23° 5 | 6°41 | 24°15 | 22° 0 | 25°41 | 10°42 | 8°40 | 24°57 | 24°31 | 22°38 | n.a. | S 19 |
| M20 | 20 3 46 | 3° 9'17 | 5♋27 | 28°16 | 24°16 | 7°26 | 24°27 | 21°57 | 25°44 | 10°43 | 8°41 | 24°58 | 24°27 | 22°45 | n.a. | M20 |
| T 21 | 20 7 43 | 4° 8'50 | 20°15 | 0♌ 6 | 25°27 | 8°10 | 24°38 | 21°54 | 25°47 | 10°44 | 8°42 | 24°R58 | 24°24 | 22°51 | n.a. | T 21 |
| W22 | 20 11 39 | 5° 8'20 | 5♌18 | 1°58 | 26°38 | 8°55 | 24°49 | 21°51 | 25°50 | 10°45 | 8°42 | 24°58 | 24°21 | 22°58 | n.a. | W22 |
| T 23 | 20 15 36 | 6° 7'48 | 20°28 | 3°50 | 27°49 | 9°39 | 25° 0 | 21°48 | 25°53 | 10°47 | 8°43 | 24°58 | 24°18 | 23° 5 | n.a. | T 23 |
| F 24 | 20 19 33 | 7° 7'13 | 5♍35 | 5°43 | 29° 0 | 10°24 | 25°12 | 21°45 | 25°55 | 10°48 | 8°44 | 24°56 | 24°15 | 23°11 | n.a. | F 24 |
| S 25 | 20 23 29 | 8° 6'35 | 20°30 | 7°37 | 0♋11 | 11° 8 | 25°23 | 21°43 | 25°58 | 10°49 | 8°45 | 24°55 | 24°12 | 23°18 | n.a. | S 25 |
| S 26 | 20 27 26 | 9° 5'55 | 5♎ 6 | 9°32 | 1°22 | 11°52 | 25°35 | 21°40 | 26° 1 | 10°50 | 8°45 | 24°53 | 24° 8 | 23°25 | n.a. | S 26 |
| M27 | 20 31 23 | 10° 5'12 | 19°19 | 11°28 | 2°33 | 12°36 | 25°47 | 21°38 | 26° 4 | 10°52 | 8°46 | 24°52 | 24° 5 | 23°31 | n.a. | M27 |
| T 28 | 20 35 19 | 11° 4'27 | 3♏ 7 | 13°25 | 3°45 | 13°20 | 25°58 | 21°35 | 26° 7 | 10°53 | 8°47 | 24°51 | 24° 2 | 23°38 | n.a. | T 28 |
| W29 | 20 39 16 | 12° 3'39 | 16°29 | 15°23 | 4°56 | 14° 4 | 26°10 | 21°33 | 26° 9 | 10°54 | 8°48 | 24°D51 | 23°59 | 23°45 | n.a. | W29 |
| T 30 | 20 43 13 | 13° 2'48 | 29°29 | 17°21 | 6° 7 | 14°48 | 26°22 | 21°31 | 26°12 | 10°55 | 8°49 | 24°51 | 23°56 | 23°51 | n.a. | T 30 |
| F 31 | 20 47 9 | 14♌ 1'54 | 12♐ 8 | 19♌20 | 7♋18 | 15♌32 | 26♍34 | 21♐29 | 26♊15 | 10♎57 | 8♎49 | 24♋53 | 23♋53 | 23♒58 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n10 | 9s 5 | 5n11 | 24n19 | 0n25 | 22n30 | 1n33 | 21n44 | 0s10 | 2n17 | 1s23 | 26s42 | 2s57 | 25n 5 | 1n15 | 5s47 | 1s42 | 18s52 | 16s54 | 21n35 | 21n30 | 16s59 | | n.a. |
| T 2 | 23 3 | 13 23 | 4 49 | 24 15 | 0 19 | 22 46 | 1 35 | 21 35 | 0 11 | 2 14 | 1 22 | 26 42 | 2 57 | 25 5 | 1 15 | 5 47 | 1 42 | 18 51 | 16 53 | 21 35 | 21 30 | 16 58 | | n.a. |
| F 3 | 22 56 | 16 58 | 4 12 | 24 9 | 0 12 | 23 2 | 1 37 | 21 26 | 0 12 | 2 10 | 1 22 | 26 42 | 2 57 | 25 6 | 1 15 | 5 47 | 1 42 | 18 51 | 16 53 | 21 35 | 21 31 | 16 57 | | n.a. |
| S 4 | 22 48 | 19 43 | 3 24 | 24 2 | 0 6 | 23 17 | 1 39 | 21 17 | 0 13 | 2 6 | 1 22 | 26 41 | 2 57 | 25 6 | 1 15 | 5 48 | 1 42 | 18 51 | 16 53 | 21 35 | 21 32 | 16 55 | | n.a. |
| S 5 | 22 40 | 21 28 | 2 27 | 23 54 | 0s 1 | 23 31 | 1 41 | 21 8 | 0 13 | 2 3 | 1 22 | 26 41 | 2 56 | 25 6 | 1 15 | 5 48 | 1 42 | 18 51 | 16 52 | 21 36 | 21 32 | 16 54 | | n.a. |
| M 6 | 22 32 | 22 11 | 1 24 | 23 45 | 0 7 | 23 45 | 1 43 | 20 58 | 0 14 | 1 59 | 1 22 | 26 41 | 2 56 | 25 6 | 1 15 | 5 48 | 1 41 | 18 51 | 16 52 | 21 36 | 21 33 | 16 52 | | n.a. |
| T 7 | 22 23 | 21 51 | 0 18 | 23 35 | 0 13 | 23 58 | 1 44 | 20 49 | 0 15 | 1 55 | 1 22 | 26 40 | 2 56 | 25 6 | 1 15 | 5 48 | 1 41 | 18 50 | 16 52 | 21 36 | 21 33 | 16 51 | | n.a. |
| W 8 | 22 13 | 20 31 | 0s49 | 23 24 | 0 20 | 24 11 | 1 46 | 20 39 | 0 16 | 1 51 | 1 22 | 26 40 | 2 56 | 25 6 | 1 15 | 5 48 | 1 41 | 18 50 | 16 51 | 21 36 | 21 34 | 16 49 | | n.a. |
| T 9 | 22 4 | 18 17 | 1 53 | 23 11 | 0 26 | 24 23 | 1 48 | 20 29 | 0 16 | 1 47 | 1 22 | 26 39 | 2 56 | 25 6 | 1 15 | 5 49 | 1 41 | 18 50 | 16 51 | 21 36 | 21 34 | 16 48 | | n.a. |
| F 10 | 21 53 | 15 18 | 2 51 | 22 58 | 0 32 | 24 34 | 1 49 | 20 18 | 0 17 | 1 43 | 1 22 | 26 39 | 2 56 | 25 7 | 1 15 | 5 49 | 1 41 | 18 50 | 16 51 | 21 36 | 21 35 | 16 46 | | n.a. |
| S 11 | 21 43 | 11 42 | 3 42 | 22 43 | 0 38 | 24 45 | 1 50 | 20 8 | 0 18 | 1 39 | 1 22 | 26 39 | 2 55 | 25 7 | 1 15 | 5 49 | 1 41 | 18 50 | 16 50 | 21 36 | 21 36 | 16 45 | | n.a. |
| S 12 | 21 32 | 7 38 | 4 24 | 22 27 | 0 43 | 24 54 | 1 51 | 19 57 | 0 18 | 1 35 | 1 22 | 26 38 | 2 55 | 25 7 | 1 15 | 5 50 | 1 41 | 18 50 | 16 50 | 21 36 | 21 36 | 16 43 | | n.a. |
| M13 | 21 21 | 3 15 | 4 55 | 22 10 | 0 49 | 25 3 | 1 53 | 19 46 | 0 19 | 1 31 | 1 22 | 26 38 | 2 55 | 25 7 | 1 15 | 5 50 | 1 41 | 18 50 | 16 50 | 21 36 | 21 37 | 16 42 | | n.a. |
| T 14 | 21 9 | 1n19 | 5 14 | 21 52 | 0 54 | 25 12 | 1 54 | 19 35 | 0 20 | 1 27 | 1 21 | 26 37 | 2 55 | 25 7 | 1 15 | 5 50 | 1 41 | 18 50 | 16 49 | 21 36 | 21 37 | 16 40 | | n.a. |
| W15 | 20 57 | 5 55 | 5 18 | 21 32 | 0 59 | 25 19 | 1 54 | 19 24 | 0 21 | 1 23 | 1 21 | 26 37 | 2 55 | 25 7 | 1 15 | 5 50 | 1 41 | 18 50 | 16 49 | 21 36 | 21 38 | 16 39 | | n.a. |
| T 16 | 20 45 | 10 24 | 5 7 | 21 11 | 1 4 | 25 26 | 1 55 | 19 12 | 0 21 | 1 18 | 1 21 | 26 36 | 2 54 | 25 7 | 1 15 | 5 51 | 1 41 | 18 49 | 16 49 | 21 36 | 21 39 | 16 37 | | n.a. |
| F 17 | 20 32 | 14 32 | 4 40 | 20 50 | 1 9 | 25 32 | 1 56 | 19 1 | 0 22 | 1 14 | 1 21 | 26 36 | 2 54 | 25 8 | 1 15 | 5 51 | 1 41 | 18 49 | 16 48 | 21 36 | 21 39 | 16 36 | | n.a. |
| S 18 | 20 19 | 18 4 | 3 56 | 20 27 | 1 13 | 25 38 | 1 57 | 18 49 | 0 23 | 1 10 | 1 21 | 26 36 | 2 54 | 25 8 | 1 15 | 5 52 | 1 41 | 18 49 | 16 48 | 21 36 | 21 40 | 16 34 | | n.a. |
| S 19 | 20 5 | 20 41 | 2 58 | 20 2 | 1 17 | 25 43 | 1 57 | 18 37 | 0 23 | 1 5 | 1 21 | 26 35 | 2 54 | 25 8 | 1 16 | 5 52 | 1 41 | 18 49 | 16 48 | 21 35 | 21 40 | 16 33 | | n.a. |
| M20 | 19 51 | 22 3 | 1 46 | 19 37 | 1 21 | 25 47 | 1 58 | 18 25 | 0 24 | 1 1 | 1 21 | 26 35 | 2 53 | 25 8 | 1 16 | 5 52 | 1 41 | 18 49 | 16 47 | 21 35 | 21 41 | 16 31 | | n.a. |
| T 21 | 19 37 | 21 57 | 0 26 | 19 11 | 1 25 | 25 50 | 1 58 | 18 13 | 0 25 | 0 57 | 1 21 | 26 34 | 2 53 | 25 8 | 1 16 | 5 53 | 1 41 | 18 49 | 16 47 | 21 35 | 21 41 | 16 30 | | n.a. |
| W22 | 19 22 | 20 16 | 0n57 | 18 43 | 1 28 | 25 52 | 1 58 | 18 0 | 0 25 | 0 52 | 1 21 | 26 34 | 2 53 | 25 8 | 1 16 | 5 53 | 1 41 | 18 49 | 16 47 | 21 35 | 21 42 | 16 28 | | n.a. |
| T 23 | 19 8 | 17 8 | 2 17 | 18 14 | 1 31 | 25 54 | 1 58 | 17 47 | 0 26 | 0 48 | 1 21 | 26 33 | 2 53 | 25 8 | 1 16 | 5 54 | 1 41 | 18 49 | 16 46 | 21 35 | 21 43 | 16 27 | | n.a. |
| F 24 | 18 52 | 12 51 | 3 27 | 17 44 | 1 33 | 25 55 | 1 58 | 17 35 | 0 27 | 0 43 | 1 21 | 26 33 | 2 52 | 25 9 | 1 16 | 5 54 | 1 41 | 18 49 | 16 46 | 21 36 | 21 43 | 16 25 | | n.a. |
| S 25 | 18 37 | 7 50 | 4 22 | 17 14 | 1 35 | 25 55 | 1 58 | 17 22 | 0 27 | 0 38 | 1 21 | 26 33 | 2 52 | 25 9 | 1 16 | 5 54 | 1 41 | 18 49 | 16 46 | 21 36 | 21 44 | 16 24 | | n.a. |
| S 26 | 18 21 | 2 29 | 4 58 | 16 42 | 1 36 | 25 55 | 1 58 | 17 9 | 0 28 | 0 34 | 1 21 | 26 32 | 2 52 | 25 9 | 1 16 | 5 55 | 1 41 | 18 49 | 16 45 | 21 36 | 21 44 | 16 22 | | n.a. |
| M27 | 18 5 | 2s52 | 5 16 | 16 9 | 1 37 | 25 53 | 1 58 | 16 55 | 0 29 | 0 29 | 1 21 | 26 32 | 2 52 | 25 9 | 1 16 | 5 55 | 1 41 | 18 49 | 16 45 | 21 36 | 21 45 | 16 21 | | n.a. |
| T 28 | 17 48 | 7 54 | 5 14 | 15 35 | 1 38 | 25 51 | 1 58 | 16 42 | 0 29 | 0 24 | 1 21 | 26 31 | 2 51 | 25 9 | 1 16 | 5 56 | 1 41 | 18 49 | 16 45 | 21 37 | 21 45 | 16 19 | | n.a. |
| W29 | 17 32 | 12 25 | 4 55 | 15 1 | 1 37 | 25 48 | 1 57 | 16 28 | 0 30 | 0 20 | 1 21 | 26 31 | 2 51 | 25 9 | 1 16 | 5 56 | 1 41 | 18 50 | 16 44 | 21 37 | 21 46 | 16 18 | | n.a. |
| T 30 | 17 15 | 16 13 | 4 21 | 14 26 | 1 37 | 25 45 | 1 57 | 16 15 | 0 31 | 0 15 | 1 21 | 26 31 | 2 51 | 25 9 | 1 16 | 5 57 | 1 41 | 18 50 | 16 44 | 21 37 | 21 47 | 16 16 | | n.a. |
| F 31 | 16n57 | 19s10 | 3n35 | 13n50 | 1s35 | 25n41 | 1n56 | 16n 1 | 0s31 | 0n10 | 1s21 | 26s30 | 2s51 | 25n 9 | 1n16 | 5s57 | 1s41 | 18s50 | 16s44 | 21n36 | 21n47 | 16s15 | | n.a. |

Julian Day Number = -2830049.5, Delta T = 183h50m01s
Ecliptic obliquity = 23°56'42, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°16'59, Lahiri = -174°09'59 Julian Calendar 1 Oct. 12462 BCE == Greg. Calendar 28 June 12462 BCE

The year -12461 astronomical counting style corresponds to year 12462 B.C.E historical counting style.



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## NOVEMBER 12462 BCE (-12461) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 51 6 | 15♌ 0'58 | 24♐31 | 21♌18 | 8♋29 | 16♌16 | 26♍46 | 21°R27 | 26♊17 | 10♎58 | 8♎50 | 24♋54 | 23♋49 | 24♒ 5 | n.a. | S 1 |
| S 2 | 20 55 3 | 15°59'59 | 6♑42 | 23°17 | 9°41 | 17° 0 | 26°58 | 21♐25 | 26°20 | 11° 0 | 8°51 | 24°56 | 23°46 | 24°11 | n.a. | S 2 |
| M 3 | 20 58 59 | 16°58'58 | 18°43 | 25°16 | 10°52 | 17°44 | 27°10 | 21°23 | 26°22 | 11° 1 | 8°52 | 24°57 | 23°43 | 24°18 | n.a. | M 3 |
| T 4 | 21 2 56 | 17°57'54 | 0♒37 | 27°14 | 12° 3 | 18°28 | 27°23 | 21°22 | 26°25 | 11° 3 | 8°53 | 24°R57 | 23°40 | 24°25 | n.a. | T 4 |
| W 5 | 21 6 52 | 18°56'48 | 12°28 | 29°12 | 13°14 | 19°12 | 27°35 | 21°20 | 26°27 | 11° 4 | 8°54 | 24°55 | 23°37 | 24°31 | n.a. | W 5 |
| T 6 | 21 10 49 | 19°55'39 | 24°17 | 1♍ 8 | 14°26 | 19°55 | 27°47 | 21°19 | 26°30 | 11° 6 | 8°55 | 24°53 | 23°33 | 24°38 | n.a. | T 6 |
| F 7 | 21 14 46 | 20°54'28 | 6♓ 7 | 3° 3 | 15°37 | 20°39 | 28° 0 | 21°17 | 26°32 | 11° 7 | 8°56 | 24°49 | 23°30 | 24°45 | n.a. | F 7 |
| S 8 | 21 18 42 | 21°53'15 | 17°59 | 4°56 | 16°48 | 21°23 | 28°12 | 21°16 | 26°35 | 11° 9 | 8°57 | 24°45 | 23°27 | 24°51 | n.a. | S 8 |
| S 9 | 21 22 39 | 22°51'59 | 29°55 | 6°47 | 18° 0 | 22° 6 | 28°25 | 21°15 | 26°37 | 11°10 | 8°58 | 24°40 | 23°24 | 24°58 | n.a. | S 9 |
| M10 | 21 26 35 | 23°50'42 | 11♈59 | 8°35 | 19°11 | 22°50 | 28°38 | 21°14 | 26°39 | 11°12 | 8°59 | 24°35 | 23°21 | 25° 5 | n.a. | M10 |
| T 11 | 21 30 32 | 24°49'22 | 24°12 | 10°19 | 20°22 | 23°33 | 28°50 | 21°13 | 26°42 | 11°14 | 9° 0 | 24°31 | 23°18 | 25°11 | n.a. | T 11 |
| W12 | 21 34 28 | 25°48'00 | 6♉37 | 12° 1 | 21°34 | 24°16 | 29° 3 | 21°12 | 26°44 | 11°15 | 9° 1 | 24°28 | 23°14 | 25°18 | n.a. | W12 |
| T 13 | 21 38 25 | 26°46'36 | 19°19 | 13°38 | 22°45 | 25° 0 | 29°16 | 21°12 | 26°46 | 11°17 | 9° 2 | 24°27 | 23°11 | 25°25 | n.a. | T 13 |
| F 14 | 21 42 22 | 27°45'10 | 2♊21 | 15°11 | 23°57 | 25°43 | 29°29 | 21°11 | 26°48 | 11°19 | 9° 3 | 24°D26 | 23° 8 | 25°32 | n.a. | F 14 |
| S 15 | 21 46 18 | 28°43'42 | 15°45 | 16°39 | 25° 8 | 26°26 | 29°42 | 21°10 | 26°50 | 11°20 | 9° 4 | 24°27 | 23° 5 | 25°38 | n.a. | S 15 |
| S 16 | 21 50 15 | 29°42'12 | 29°34 | 18° 2 | 26°19 | 27°10 | 29°55 | 21°10 | 26°52 | 11°22 | 9° 5 | 24°29 | 23° 2 | 25°45 | n.a. | S 16 |
| M17 | 21 54 11 | 0♍40'41 | 13♋49 | 19°19 | 27°31 | 27°53 | 0♎ 8 | 21°10 | 26°54 | 11°24 | 9° 6 | 24°30 | 22°59 | 25°52 | n.a. | M17 |
| T 18 | 21 58 8 | 1°39'07 | 28°28 | 20°31 | 28°42 | 28°36 | 0°21 | 21°10 | 26°56 | 11°26 | 9° 7 | 24°R30 | 22°55 | 25°58 | n.a. | T 18 |
| W19 | 22 2 4 | 2°37'31 | 13♌27 | 21°37 | 29°54 | 29°19 | 0°34 | 21°D 9 | 26°58 | 11°28 | 9° 9 | 24°29 | 22°52 | 26° 5 | n.a. | W19 |
| T 20 | 22 6 1 | 3°35'53 | 28°39 | 22°36 | 1♌ 5 | 0♍ 2 | 0°47 | 21° 9 | 27° 0 | 11°29 | 9°10 | 24°26 | 22°49 | 26°12 | n.a. | T 20 |
| F 21 | 22 9 57 | 4°34'13 | 13♍53 | 23°30 | 2°17 | 0°45 | 1° 0 | 21°10 | 27° 2 | 11°31 | 9°11 | 24°21 | 22°46 | 26°18 | n.a. | F 21 |
| S 22 | 22 13 54 | 5°32'31 | 29° 0 | 24°16 | 3°28 | 1°28 | 1°14 | 21°10 | 27° 4 | 11°33 | 9°12 | 24°15 | 22°43 | 26°25 | n.a. | S 22 |
| S 23 | 22 17 50 | 6°30'46 | 13♎50 | 24°56 | 4°40 | 2°11 | 1°27 | 21°10 | 27° 6 | 11°35 | 9°13 | 24° 9 | 22°39 | 26°32 | n.a. | S 23 |
| M24 | 22 21 47 | 7°28'59 | 28°16 | 25°30 | 5°51 | 2°54 | 1°40 | 21°10 | 27° 7 | 11°37 | 9°14 | 24° 3 | 22°36 | 26°38 | n.a. | M24 |
| T 25 | 22 25 43 | 8°27'09 | 12♏14 | 25°56 | 7° 3 | 3°36 | 1°54 | 21°11 | 27° 9 | 11°39 | 9°16 | 23°59 | 22°33 | 26°45 | n.a. | T 25 |
| W26 | 22 29 40 | 9°25'18 | 25°43 | 26°16 | 8°14 | 4°19 | 2° 7 | 21°12 | 27°11 | 11°41 | 9°17 | 23°56 | 22°30 | 26°52 | n.a. | W26 |
| T 27 | 22 33 36 | 10°23'24 | 8♐44 | 26°29 | 9°26 | 5° 2 | 2°20 | 21°12 | 27°12 | 11°43 | 9°18 | 23°D55 | 22°27 | 26°58 | n.a. | T 27 |
| F 28 | 22 37 33 | 11°21'27 | 21°22 | 26°R36 | 10°37 | 5°44 | 2°34 | 21°13 | 27°14 | 11°45 | 9°19 | 23°55 | 22°24 | 27° 5 | n.a. | F 28 |
| S 29 | 22 41 29 | 12°19'29 | 3♑41 | 26°36 | 11°49 | 6°27 | 2°47 | 21°14 | 27°15 | 11°47 | 9°20 | 23°57 | 22°20 | 27°12 | n.a. | S 29 |
| S 30 | 22 45 26 | 13♍17'28 | 15♑45 | 26♍29 | 13♌ 0 | 7♍ 9 | 3♎ 1 | 21♐15 | 27♊17 | 11♎49 | 9♎22 | 23♋58 | 22♋17 | 27♒18 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n40 | 21s 9 | 2n40 | 13n14 | 1s33 | 25n36 | 1n56 | 15n47 | 0s32 | 0n 5 | 1s21 | 26s30 | 2s50 | 25n10 | 1n16 | 5s58 | 1s40 | 18s50 | 16s44 | 21n36 | 21n48 | 16s13 | | n.a. |
| S 2 | 16 22 | 22 7 | 1 39 | 12 37 | 1 30 | 25 30 | 1 55 | 15 33 | 0 33 | 0 0 | 1 20 | 26 29 | 2 50 | 25 10 | 1 16 | 5 58 | 1 40 | 18 50 | 16 43 | 21 36 | 21 48 | 16 11 | | n.a. |
| M 3 | 16 4 | 22 2 | 0 34 | 12 1 | 1 27 | 25 23 | 1 54 | 15 19 | 0 33 | 0s 5 | 1 20 | 26 29 | 2 50 | 25 10 | 1 16 | 5 59 | 1 40 | 18 50 | 16 43 | 21 36 | 21 49 | 16 10 | | n.a. |
| T 4 | 15 46 | 20 57 | 0s31 | 11 24 | 1 23 | 25 16 | 1 54 | 15 4 | 0 34 | 0 10 | 1 20 | 26 29 | 2 49 | 25 10 | 1 16 | 6 0 | 1 40 | 18 50 | 16 43 | 21 36 | 21 49 | 16 8 | | n.a. |
| W 5 | 15 27 | 18 56 | 1 35 | 10 47 | 1 18 | 25 8 | 1 53 | 14 50 | 0 35 | 0 15 | 1 20 | 26 28 | 2 49 | 25 10 | 1 16 | 6 0 | 1 40 | 18 50 | 16 42 | 21 36 | 21 50 | 16 7 | | n.a. |
| T 6 | 15 8 | 16 8 | 2 35 | 10 11 | 1 12 | 25 0 | 1 52 | 14 35 | 0 35 | 0 20 | 1 20 | 26 28 | 2 49 | 25 10 | 1 16 | 6 1 | 1 40 | 18 50 | 16 42 | 21 36 | 21 50 | 16 5 | | n.a. |
| F 7 | 14 49 | 12 40 | 3 28 | 9 36 | 1 5 | 24 50 | 1 51 | 14 21 | 0 36 | 0 25 | 1 20 | 26 27 | 2 49 | 25 10 | 1 16 | 6 1 | 1 40 | 18 51 | 16 42 | 21 37 | 21 51 | 16 4 | | n.a. |
| S 8 | 14 30 | 8 41 | 4 11 | 9 1 | 0 58 | 24 40 | 1 49 | 14 6 | 0 37 | 0 30 | 1 20 | 26 27 | 2 48 | 25 10 | 1 16 | 6 2 | 1 40 | 18 51 | 16 42 | 21 38 | 21 52 | 16 2 | | n.a. |
| S 9 | 14 10 | 4 22 | 4 45 | 8 27 | 0 49 | 24 30 | 1 48 | 13 51 | 0 37 | 0 35 | 1 20 | 26 27 | 2 48 | 25 10 | 1 16 | 6 3 | 1 40 | 18 51 | 16 41 | 21 39 | 21 52 | 16 0 | | n.a. |
| M10 | 13 51 | 0n 9 | 5 6 | 7 54 | 0 40 | 24 18 | 1 47 | 13 36 | 0 38 | 0 40 | 1 20 | 26 26 | 2 48 | 25 11 | 1 16 | 6 3 | 1 40 | 18 51 | 16 41 | 21 39 | 21 53 | 15 59 | | n.a. |
| T 11 | 13 31 | 4 44 | 5 13 | 7 23 | 0 31 | 24 6 | 1 46 | 13 21 | 0 38 | 0 45 | 1 20 | 26 26 | 2 47 | 25 11 | 1 17 | 6 4 | 1 40 | 18 51 | 16 41 | 21 40 | 21 53 | 15 57 | | n.a. |
| W12 | 13 11 | 9 12 | 5 6 | 6 54 | 0 20 | 23 53 | 1 44 | 13 6 | 0 39 | 0 50 | 1 20 | 26 26 | 2 47 | 25 11 | 1 17 | 6 4 | 1 40 | 18 51 | 16 41 | 21 41 | 21 54 | 15 56 | | n.a. |
| T 13 | 12 50 | 13 22 | 4 44 | 6 26 | 0 9 | 23 40 | 1 43 | 12 50 | 0 40 | 0 55 | 1 20 | 26 25 | 2 47 | 25 11 | 1 17 | 6 5 | 1 40 | 18 52 | 16 40 | 21 41 | 21 54 | 15 54 | | n.a. |
| F 14 | 12 30 | 17 2 | 4 7 | 6 0 | 0n 3 | 23 26 | 1 41 | 12 35 | 0 40 | 1 1 | 1 20 | 26 25 | 2 47 | 25 11 | 1 17 | 6 6 | 1 40 | 18 52 | 16 40 | 21 41 | 21 55 | 15 52 | | n.a. |
| S 15 | 12 9 | 19 55 | 3 16 | 5 37 | 0 15 | 23 11 | 1 40 | 12 20 | 0 41 | 1 6 | 1 20 | 26 25 | 2 46 | 25 11 | 1 17 | 6 6 | 1 40 | 18 52 | 16 40 | 21 41 | 21 55 | 15 51 | | n.a. |
| S 16 | 11 49 | 21 45 | 2 12 | 5 16 | 0 28 | 22 56 | 1 38 | 12 4 | 0 41 | 1 11 | 1 20 | 26 24 | 2 46 | 25 11 | 1 17 | 6 7 | 1 40 | 18 52 | 16 40 | 21 41 | 21 56 | 15 49 | | n.a. |
| M17 | 11 27 | 22 15 | 0 58 | 4 57 | 0 41 | 22 40 | 1 36 | 11 48 | 0 42 | 1 17 | 1 20 | 26 24 | 2 46 | 25 11 | 1 17 | 6 8 | 1 40 | 18 53 | 16 40 | 21 40 | 21 57 | 15 48 | | n.a. |
| T 18 | 11 6 | 21 15 | 0n22 | 4 41 | 0 55 | 22 24 | 1 35 | 11 33 | 0 43 | 1 22 | 1 20 | 26 24 | 2 45 | 25 11 | 1 17 | 6 8 | 1 40 | 18 53 | 16 39 | 21 40 | 21 57 | 15 46 | | n.a. |
| W19 | 10 45 | 18 45 | 1 42 | 4 27 | 1 9 | 22 7 | 1 33 | 11 17 | 0 43 | 1 27 | 1 20 | 26 23 | 2 45 | 25 12 | 1 17 | 6 9 | 1 40 | 18 53 | 16 39 | 21 41 | 21 58 | 15 44 | | n.a. |
| T 20 | 10 24 | 14 55 | 2 55 | 4 16 | 1 23 | 21 49 | 1 31 | 11 1 | 0 44 | 1 32 | 1 20 | 26 23 | 2 45 | 25 12 | 1 17 | 6 10 | 1 40 | 18 53 | 16 39 | 21 41 | 21 58 | 15 43 | | n.a. |
| F 21 | 10 2 | 10 5 | 3 57 | 4 7 | 1 38 | 21 31 | 1 29 | 10 45 | 0 44 | 1 38 | 1 20 | 26 23 | 2 44 | 25 12 | 1 17 | 6 11 | 1 40 | 18 54 | 16 39 | 21 42 | 21 59 | 15 41 | | n.a. |
| S 22 | 9 40 | 4 41 | 4 41 | 4 2 | 1 52 | 21 12 | 1 27 | 10 29 | 0 45 | 1 43 | 1 20 | 26 22 | 2 44 | 25 12 | 1 17 | 6 11 | 1 40 | 18 54 | 16 39 | 21 43 | 21 59 | 15 39 | | n.a. |
| S 23 | 9 18 | 0s54 | 5 5 | 3 58 | 2 6 | 20 53 | 1 25 | 10 13 | 0 46 | 1 49 | 1 20 | 26 22 | 2 44 | 25 12 | 1 17 | 6 12 | 1 40 | 18 54 | 16 38 | 21 44 | 22 0 | 15 38 | | n.a. |
| M24 | 8 56 | 6 17 | 5 9 | 3 58 | 2 20 | 20 33 | 1 23 | 9 57 | 0 46 | 1 54 | 1 20 | 26 22 | 2 44 | 25 12 | 1 17 | 6 13 | 1 40 | 18 55 | 16 38 | 21 45 | 22 0 | 15 36 | | n.a. |
| T 25 | 8 34 | 11 10 | 4 55 | 4 0 | 2 34 | 20 12 | 1 21 | 9 40 | 0 47 | 2 0 | 1 20 | 26 22 | 2 43 | 25 12 | 1 17 | 6 14 | 1 40 | 18 55 | 16 38 | 21 46 | 22 1 | 15 34 | | n.a. |
| W26 | 8 12 | 15 19 | 4 24 | 4 4 | 2 47 | 19 52 | 1 19 | 9 24 | 0 47 | 2 5 | 1 20 | 26 21 | 2 43 | 25 12 | 1 17 | 6 14 | 1 40 | 18 55 | 16 38 | 21 47 | 22 1 | 15 33 | | n.a. |
| T 27 | 7 49 | 18 36 | 3 40 | 4 10 | 3 0 | 19 30 | 1 17 | 9 8 | 0 48 | 2 10 | 1 20 | 26 21 | 2 43 | 25 12 | 1 17 | 6 15 | 1 40 | 18 56 | 16 38 | 21 47 | 22 2 | 15 31 | | n.a. |
| F 28 | 7 27 | 20 53 | 2 47 | 4 19 | 3 12 | 19 8 | 1 15 | 8 51 | 0 48 | 2 16 | 1 20 | 26 21 | 2 42 | 25 12 | 1 17 | 6 16 | 1 40 | 18 56 | 16 37 | 21 47 | 22 2 | 15 29 | | n.a. |
| S 29 | 7 4 | 22 6 | 1 48 | 4 29 | 3 24 | 18 46 | 1 12 | 8 35 | 0 49 | 2 21 | 1 20 | 26 21 | 2 42 | 25 12 | 1 18 | 6 17 | 1 40 | 18 56 | 16 37 | 21 46 | 22 3 | 15 28 | | n.a. |
| S 30 | 6n42 | 22s16 | 0n44 | 4n42 | 3n35 | 18n23 | 1n10 | 8n18 | 0s49 | 2s27 | 1s20 | 26s20 | 2s42 | 25n13 | 1n18 | 6s17 | 1s40 | 18s57 | 16s37 | 21n46 | 22n 3 | 15s26 | | n.a. |

Julian Day Number = -2830018.5, Delta T = 183h49m53s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°16'55, Lahiri = -174°09'55 Julian Calendar 1 Nov. 12462 BCE == Greg. Calendar 29 July 12462 BCE

The year -12461 astronomical counting style corresponds to year 12462 B.C.E historical counting style.



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## DECEMBER 12462 BCE (-12461) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 49 22 | 14♍15'24 | 27♉40 | 26°R17 | 14♌12 | 7♍52 | 3♎15 | 21♐16 | 27♊18 | 11♎51 | 9♎23 | 23°R58 | 22♋14 | 27♒25 | n.a. | M 1 |
| T 2 | 22 53 19 | 15°13'19 | 9♒30 | 25♍59 | 15°23 | 8°34 | 3°28 | 21°18 | 27°19 | 11°53 | 9°24 | 23♋57 | 22°11 | 27°32 | n.a. | T 2 |
| W 3 | 22 57 15 | 16°11'12 | 21°18 | 25°36 | 16°35 | 9°17 | 3°42 | 21°19 | 27°21 | 11°55 | 9°26 | 23°53 | 22° 8 | 27°38 | n.a. | W 3 |
| T 4 | 23 1 12 | 17° 9'02 | 3♓ 7 | 25° 8 | 17°47 | 9°59 | 3°55 | 21°20 | 27°22 | 11°57 | 9°27 | 23°47 | 22° 4 | 27°45 | n.a. | T 4 |
| F 5 | 23 5 8 | 18° 6'51 | 14°59 | 24°36 | 18°58 | 10°41 | 4° 9 | 21°22 | 27°23 | 11°59 | 9°28 | 23°39 | 22° 1 | 27°52 | n.a. | F 5 |
| S 6 | 23 9 5 | 19° 4'37 | 26°57 | 24° 0 | 20°10 | 11°23 | 4°23 | 21°24 | 27°24 | 12° 1 | 9°29 | 23°29 | 21°58 | 27°58 | n.a. | S 6 |
| S 7 | 23 13 1 | 20° 2'22 | 9♈ 2 | 23°22 | 21°21 | 12° 6 | 4°37 | 21°25 | 27°26 | 12° 3 | 9°31 | 23°19 | 21°55 | 28° 5 | n.a. | S 7 |
| M 8 | 23 16 58 | 21° 0'05 | 21°15 | 22°41 | 22°33 | 12°48 | 4°50 | 21°27 | 27°27 | 12° 5 | 9°32 | 23° 9 | 21°52 | 28°12 | n.a. | M 8 |
| T 9 | 23 20 54 | 21°57'46 | 3♉38 | 22° 0 | 23°45 | 13°30 | 5° 4 | 21°29 | 27°28 | 12° 7 | 9°33 | 22°59 | 21°49 | 28°18 | n.a. | T 9 |
| W10 | 23 24 51 | 22°55'26 | 16°12 | 21°17 | 24°56 | 14°12 | 5°18 | 21°31 | 27°29 | 12°10 | 9°35 | 22°52 | 21°45 | 28°25 | n.a. | W10 |
| T 11 | 23 28 47 | 23°53'04 | 28°59 | 20°35 | 26° 8 | 14°54 | 5°32 | 21°33 | 27°29 | 12°12 | 9°36 | 22°47 | 21°42 | 28°32 | n.a. | T 11 |
| F 12 | 23 32 44 | 24°50'41 | 12♊ 1 | 19°54 | 27°20 | 15°36 | 5°46 | 21°36 | 27°30 | 12°14 | 9°37 | 22°44 | 21°39 | 28°38 | n.a. | F 12 |
| S 13 | 23 36 40 | 25°48'17 | 25°22 | 19°14 | 28°31 | 16°18 | 5°59 | 21°38 | 27°31 | 12°16 | 9°39 | 22°D43 | 21°36 | 28°45 | n.a. | S 13 |
| S 14 | 23 40 36 | 26°45'51 | 9♋ 2 | 18°37 | 29°43 | 16°59 | 6°13 | 21°40 | 27°32 | 12°18 | 9°40 | 22°44 | 21°33 | 28°52 | n.a. | S 14 |
| M15 | 23 44 33 | 27°43'24 | 23° 5 | 18° 2 | 0♍55 | 17°41 | 6°27 | 21°43 | 27°33 | 12°20 | 9°41 | 22°R44 | 21°30 | 28°58 | n.a. | M15 |
| T 16 | 23 48 29 | 28°40'55 | 7♌29 | 17°31 | 2° 7 | 18°23 | 6°41 | 21°46 | 27°33 | 12°23 | 9°43 | 22°43 | 21°26 | 29° 5 | n.a. | T 16 |
| W17 | 23 52 26 | 29°38'25 | 22°13 | 17° 4 | 3°19 | 19° 5 | 6°55 | 21°48 | 27°34 | 12°25 | 9°44 | 22°40 | 21°23 | 29°12 | n.a. | W17 |
| T 18 | 23 56 22 | 0♎35'54 | 7♍11 | 16°40 | 4°30 | 19°46 | 7° 9 | 21°51 | 27°35 | 12°27 | 9°45 | 22°35 | 21°20 | 29°18 | n.a. | T 18 |
| F 19 | 0 0 19 | 1°33'21 | 22°16 | 16°21 | 5°42 | 20°28 | 7°23 | 21°54 | 27°35 | 12°29 | 9°47 | 22°27 | 21°17 | 29°25 | n.a. | F 19 |
| S 20 | 0 4 15 | 2°30'47 | 7♎19 | 16° 7 | 6°54 | 21° 9 | 7°37 | 21°57 | 27°36 | 12°31 | 9°48 | 22°17 | 21°14 | 29°32 | n.a. | S 20 |
| S 21 | 0 8 11 | 3°28'11 | 22° 8 | 15°57 | 8° 6 | 21°51 | 7°51 | 22° 0 | 27°36 | 12°34 | 9°50 | 22° 7 | 21°10 | 29°38 | n.a. | S 21 |
| M22 | 0 12 8 | 4°25'34 | 6♏37 | 15°52 | 9°18 | 22°32 | 8° 5 | 22° 3 | 27°36 | 12°36 | 9°51 | 21°57 | 21° 7 | 29°45 | n.a. | M22 |
| T 23 | 0 16 4 | 5°22'56 | 20°40 | 15°D52 | 10°30 | 23°14 | 8°19 | 22° 6 | 27°37 | 12°38 | 9°52 | 21°49 | 21° 4 | 29°52 | n.a. | T 23 |
| W24 | 0 20 1 | 6°20'15 | 4♐13 | 15°56 | 11°42 | 23°55 | 8°32 | 22°10 | 27°37 | 12°40 | 9°54 | 21°43 | 21° 1 | 29°58 | n.a. | W24 |
| T 25 | 0 23 57 | 7°17'34 | 17°19 | 16° 5 | 12°54 | 24°36 | 8°46 | 22°13 | 27°37 | 12°42 | 9°55 | 21°40 | 20°58 | 0♓ 5 | n.a. | T 25 |
| F 26 | 0 27 54 | 8°14'50 | 29°59 | 16°19 | 14° 6 | 25°18 | 9° 0 | 22°17 | 27°37 | 12°45 | 9°56 | 21°38 | 20°55 | 0°12 | n.a. | F 26 |
| S 27 | 0 31 50 | 9°12'05 | 12♉19 | 16°37 | 15°18 | 25°59 | 9°14 | 22°20 | 27°38 | 12°47 | 9°58 | 21°D38 | 20°51 | 0°18 | n.a. | S 27 |
| S 28 | 0 35 46 | 10° 9'19 | 24°23 | 17° 0 | 16°30 | 26°40 | 9°28 | 22°24 | 27°38 | 12°49 | 9°59 | 21°R38 | 20°48 | 0°25 | n.a. | S 28 |
| M29 | 0 39 43 | 11° 6'31 | 6♒17 | 17°27 | 17°42 | 27°21 | 9°42 | 22°28 | 27°R38 | 12°51 | 10° 1 | 21°37 | 20°45 | 0°32 | n.a. | M29 |
| T 30 | 0 43 39 | 12° 3'41 | 18° 6 | 17°59 | 18°54 | 28° 2 | 9°56 | 22°32 | 27°38 | 12°54 | 10° 2 | 21°35 | 20°42 | 0°39 | n.a. | T 30 |
| W31 | 0 47 36 | 13♎ 0'51 | 29♒55 | 18♍34 | 20♍ 6 | 28♍43 | 10♎10 | 22♐36 | 27♊38 | 12♎56 | 10♎ 3 | 21♋30 | 20♋39 | 0♓45 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6n19 | 21s24 | 0s20 | 4n56 | 3n44 | 18n 0 | 1n 8 | 8n 2 | 0s50 | 2s33 | 1s21 | 26s20 | 2s41 | 25n13 | 1n18 | 6s18 | 1s40 | 18s57 | 16s37 | 21n46 | 22n 4 | 15s24 | | n.a. |
| T 2 | 5 56 | 19 35 | 1 23 | 5 11 | 3 53 | 17 36 | 1 6 | 7 45 | 0 50 | 2 38 | 1 21 | 26 20 | 2 41 | 25 13 | 1 18 | 6 19 | 1 40 | 18 57 | 16 37 | 21 46 | 22 5 | 15 23 | | n.a. |
| W 3 | 5 33 | 16 56 | 2 22 | 5 27 | 4 0 | 17 12 | 1 3 | 7 28 | 0 51 | 2 44 | 1 21 | 26 20 | 2 41 | 25 13 | 1 18 | 6 20 | 1 40 | 18 58 | 16 37 | 21 47 | 22 5 | 15 21 | | n.a. |
| T 4 | 5 11 | 13 35 | 3 15 | 5 44 | 4 6 | 16 47 | 1 1 | 7 12 | 0 52 | 2 49 | 1 21 | 26 19 | 2 41 | 25 13 | 1 18 | 6 21 | 1 40 | 18 58 | 16 37 | 21 48 | 22 6 | 15 19 | | n.a. |
| F 5 | 4 48 | 9 42 | 3 59 | 6 1 | 4 11 | 16 22 | 0 58 | 6 55 | 0 52 | 2 55 | 1 21 | 26 19 | 2 40 | 25 13 | 1 18 | 6 21 | 1 40 | 18 59 | 16 36 | 21 50 | 22 6 | 15 18 | | n.a. |
| S 6 | 4 24 | 5 24 | 4 33 | 6 18 | 4 14 | 15 57 | 0 56 | 6 38 | 0 53 | 3 0 | 1 21 | 26 19 | 2 40 | 25 13 | 1 18 | 6 22 | 1 40 | 18 59 | 16 36 | 21 51 | 22 7 | 15 16 | | n.a. |
| S 7 | 4 1 | 0 51 | 4 56 | 6 35 | 4 16 | 15 31 | 0 53 | 6 21 | 0 53 | 3 6 | 1 21 | 26 19 | 2 40 | 25 13 | 1 18 | 6 23 | 1 40 | 18 59 | 16 36 | 21 53 | 22 7 | 15 14 | | n.a. |
| M 8 | 3 38 | 3n46 | 5 5 | 6 52 | 4 16 | 15 5 | 0 51 | 6 4 | 0 54 | 3 12 | 1 21 | 26 19 | 2 39 | 25 13 | 1 18 | 6 24 | 1 40 | 19 0 | 16 36 | 21 55 | 22 8 | 15 12 | | n.a. |
| T 9 | 3 15 | 8 18 | 5 0 | 7 7 | 4 14 | 14 39 | 0 48 | 5 47 | 0 54 | 3 17 | 1 21 | 26 19 | 2 39 | 25 13 | 1 18 | 6 25 | 1 40 | 19 0 | 16 36 | 21 56 | 22 8 | 15 11 | | n.a. |
| W10 | 2 52 | 12 34 | 4 40 | 7 21 | 4 11 | 14 12 | 0 46 | 5 31 | 0 55 | 3 23 | 1 21 | 26 18 | 2 39 | 25 13 | 1 18 | 6 26 | 1 40 | 19 1 | 16 36 | 21 58 | 22 9 | 15 9 | | n.a. |
| T 11 | 2 29 | 16 21 | 4 7 | 7 34 | 4 7 | 13 45 | 0 43 | 5 14 | 0 55 | 3 28 | 1 21 | 26 18 | 2 38 | 25 14 | 1 18 | 6 27 | 1 40 | 19 1 | 16 36 | 21 59 | 22 9 | 15 7 | | n.a. |
| F 12 | 2 5 | 19 25 | 3 20 | 7 45 | 4 1 | 13 18 | 0 41 | 4 57 | 0 56 | 3 34 | 1 21 | 26 18 | 2 38 | 25 14 | 1 18 | 6 27 | 1 40 | 19 2 | 16 36 | 21 59 | 22 10 | 15 5 | | n.a. |
| S 13 | 1 42 | 21 31 | 2 21 | 7 55 | 3 53 | 12 50 | 0 38 | 4 40 | 0 56 | 3 40 | 1 21 | 26 18 | 2 38 | 25 14 | 1 18 | 6 28 | 1 40 | 19 2 | 16 36 | 21 59 | 22 10 | 15 4 | | n.a. |
| S 14 | 1 19 | 22 25 | 1 12 | 8 2 | 3 45 | 12 22 | 0 36 | 4 23 | 0 57 | 3 45 | 1 21 | 26 18 | 2 38 | 25 14 | 1 18 | 6 29 | 1 40 | 19 3 | 16 35 | 21 59 | 22 11 | 15 2 | | n.a. |
| M15 | 0 55 | 21 57 | 0n 2 | 8 7 | 3 35 | 11 54 | 0 33 | 4 6 | 0 57 | 3 51 | 1 21 | 26 18 | 2 37 | 25 14 | 1 19 | 6 30 | 1 40 | 19 3 | 16 35 | 21 59 | 22 11 | 15 0 | | n.a. |
| T 16 | 0 32 | 20 2 | 1 18 | 8 10 | 3 25 | 11 25 | 0 31 | 3 48 | 0 58 | 3 57 | 1 21 | 26 18 | 2 37 | 25 14 | 1 19 | 6 31 | 1 40 | 19 4 | 16 35 | 21 59 | 22 12 | 14 59 | | n.a. |
| W17 | 0 9 | 16 46 | 2 30 | 8 10 | 3 13 | 10 56 | 0 28 | 3 31 | 0 58 | 4 2 | 1 21 | 26 17 | 2 37 | 25 14 | 1 19 | 6 32 | 1 40 | 19 4 | 16 35 | 22 0 | 22 12 | 14 57 | | n.a. |
| T 18 | 0s15 | 12 21 | 3 33 | 8 9 | 3 1 | 10 27 | 0 25 | 3 14 | 0 59 | 4 8 | 1 21 | 26 17 | 2 36 | 25 14 | 1 19 | 6 33 | 1 40 | 19 5 | 16 35 | 22 1 | 22 13 | 14 55 | | n.a. |
| F 19 | 0 38 | 7 7 | 4 22 | 8 5 | 2 49 | 9 58 | 0 23 | 2 57 | 0 59 | 4 14 | 1 21 | 26 17 | 2 36 | 25 14 | 1 19 | 6 33 | 1 40 | 19 5 | 16 35 | 22 2 | 22 13 | 14 53 | | n.a. |
| S 20 | 1 1 | 1 30 | 4 52 | 7 58 | 2 36 | 9 29 | 0 20 | 2 40 | 0 59 | 4 20 | 1 22 | 26 17 | 2 36 | 25 14 | 1 19 | 6 34 | 1 40 | 19 6 | 16 35 | 22 3 | 22 14 | 14 51 | | n.a. |
| S 21 | 1 24 | 4s 8 | 5 3 | 7 50 | 2 22 | 8 59 | 0 18 | 2 23 | 1 0 | 4 25 | 1 22 | 26 17 | 2 36 | 25 14 | 1 19 | 6 35 | 1 40 | 19 6 | 16 35 | 22 5 | 22 14 | 14 50 | | n.a. |
| M22 | 1 48 | 9 24 | 4 53 | 7 39 | 2 9 | 8 29 | 0 15 | 2 6 | 1 0 | 4 31 | 1 22 | 26 17 | 2 35 | 25 14 | 1 19 | 6 36 | 1 40 | 19 7 | 16 35 | 22 7 | 22 15 | 14 48 | | n.a. |
| T 23 | 2 11 | 14 2 | 4 26 | 7 27 | 1 55 | 7 59 | 0 13 | 1 49 | 1 1 | 4 37 | 1 22 | 26 17 | 2 35 | 25 14 | 1 19 | 6 37 | 1 40 | 19 7 | 16 35 | 22 8 | 22 15 | 14 46 | | n.a. |
| W24 | 2 34 | 17 46 | 3 44 | 7 13 | 1 41 | 7 29 | 0 10 | 1 32 | 1 1 | 4 42 | 1 22 | 26 17 | 2 35 | 25 15 | 1 19 | 6 38 | 1 40 | 19 8 | 16 35 | 22 9 | 22 16 | 14 44 | | n.a. |
| T 25 | 2 57 | 20 29 | 2 52 | 6 57 | 1 28 | 6 58 | 0 7 | 1 15 | 1 2 | 4 48 | 1 22 | 26 17 | 2 34 | 25 15 | 1 19 | 6 39 | 1 40 | 19 8 | 16 35 | 22 10 | 22 16 | 14 43 | | n.a. |
| F 26 | 3 20 | 22 4 | 1 52 | 6 39 | 1 14 | 6 28 | 0 5 | 0 58 | 1 2 | 4 54 | 1 22 | 26 17 | 2 34 | 25 15 | 1 19 | 6 40 | 1 40 | 19 9 | 16 35 | 22 10 | 22 17 | 14 41 | | n.a. |
| S 27 | 3 43 | 22 33 | 0 49 | 6 19 | 1 1 | 5 57 | 0 2 | 0 41 | 1 3 | 4 59 | 1 22 | 26 17 | 2 34 | 25 15 | 1 19 | 6 41 | 1 40 | 19 9 | 16 35 | 22 10 | 22 17 | 14 39 | | n.a. |
| S 28 | 4 6 | 21 56 | 0s15 | 5 58 | 0 48 | 5 26 | 0s 0 | 0 23 | 1 3 | 5 5 | 1 22 | 26 17 | 2 34 | 25 15 | 1 19 | 6 42 | 1 40 | 19 10 | 16 35 | 22 10 | 22 18 | 14 37 | | n.a. |
| M29 | 4 29 | 20 20 | 1 17 | 5 36 | 0 35 | 4 55 | 0 3 | 0 6 | 1 4 | 5 11 | 1 22 | 26 17 | 2 33 | 25 15 | 1 19 | 6 42 | 1 40 | 19 10 | 16 35 | 22 10 | 22 18 | 14 35 | | n.a. |
| T 30 | 4 52 | 17 52 | 2 16 | 5 12 | 0 23 | 4 24 | 0 5 | 0s11 | 1 4 | 5 17 | 1 22 | 26 17 | 2 33 | 25 15 | 1 19 | 6 43 | 1 40 | 19 11 | 16 35 | 22 10 | 22 19 | 14 34 | | n.a. |
| W31 | 5s15 | 14s40 | 3s 8 | 4n47 | 0n11 | 3n53 | 0s 8 | 0s28 | 1s 4 | 5s22 | 1s23 | 26s17 | 2s33 | 25n15 | 1n20 | 6s44 | 1s40 | 19s11 | 16s35 | 22n11 | 22n19 | 14s32 | | n.a. |

Julian Day Number = -2829988.5, Delta T = 183h49m46s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°16'51, Lahiri = -174°09'51 Julian Calendar 1 Dec. 12462 BCE == Greg. Calendar 28 Aug. 12462 BCE

The year -12461 astronomical counting style corresponds to year 12462 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12461 BCE

## JANUARY 12461 BCE (-12460) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 51 32 | 13♎57'58 | 11♓46 | 19♍13 | 21♍18 | 29♍24 | 10♎24 | 22♐40 | 27°R38 | 12♎58 | 10♎ 5 | 21°R22 | 20♋35 | 0♓52 | n.a. | T 1 |
| F 2 | 0 55 28 | 14°55'05 | 23°44 | 19°56 | 22°30 | 0♎ 5 | 10°38 | 22°44 | 27♊37 | 13° 0 | 10° 6 | 21♋12 | 20°32 | 0°59 | n.a. | F 2 |
| S 3 | 0 59 25 | 15°52'10 | 5♈51 | 20°43 | 23°42 | 0°46 | 10°52 | 22°48 | 27°37 | 13° 3 | 10° 7 | 21° 0 | 20°29 | 1° 5 | n.a. | S 3 |
| S 4 | 1 3 21 | 16°49'15 | 18° 7 | 21°33 | 24°54 | 1°27 | 11° 6 | 22°52 | 27°37 | 13° 5 | 10° 9 | 20°47 | 20°26 | 1°12 | n.a. | S 4 |
| M 5 | 1 7 18 | 17°46'18 | 0♉34 | 22°27 | 26° 7 | 2° 8 | 11°20 | 22°57 | 27°37 | 13° 7 | 10°10 | 20°34 | 20°23 | 1°19 | n.a. | M 5 |
| T 6 | 1 11 14 | 18°43'21 | 13°12 | 23°24 | 27°19 | 2°48 | 11°34 | 23° 1 | 27°36 | 13° 9 | 10°12 | 20°22 | 20°20 | 1°25 | n.a. | T 6 |
| W 7 | 1 15 11 | 19°40'23 | 26° 1 | 24°24 | 28°31 | 3°29 | 11°47 | 23° 5 | 27°36 | 13°12 | 10°13 | 20°12 | 20°16 | 1°32 | n.a. | W 7 |
| T 8 | 1 19 7 | 20°37'24 | 9♊ 2 | 25°28 | 29°43 | 4°10 | 12° 1 | 23°10 | 27°35 | 13°14 | 10°14 | 20° 5 | 20°13 | 1°39 | n.a. | T 8 |
| F 9 | 1 23 3 | 21°34'25 | 22°15 | 26°34 | 0♎56 | 4°50 | 12°15 | 23°15 | 27°35 | 13°16 | 10°16 | 20° 1 | 20°10 | 1°45 | n.a. | F 9 |
| S 10 | 1 27 0 | 22°31'25 | 5♋41 | 27°44 | 2° 8 | 5°31 | 12°29 | 23°19 | 27°34 | 13°18 | 10°17 | 19°59 | 20° 7 | 1°52 | n.a. | S 10 |
| S 11 | 1 30 56 | 23°28'25 | 19°21 | 28°56 | 3°21 | 6°11 | 12°43 | 23°24 | 27°34 | 13°20 | 10°18 | 19°59 | 20° 4 | 1°59 | n.a. | S 11 |
| M12 | 1 34 53 | 24°25'24 | 3♌17 | 0♎12 | 4°33 | 6°52 | 12°57 | 23°29 | 27°33 | 13°23 | 10°20 | 19°59 | 20° 1 | 2° 5 | n.a. | M12 |
| T 13 | 1 38 49 | 25°22'23 | 17°29 | 1°30 | 5°45 | 7°32 | 13°10 | 23°34 | 27°32 | 13°25 | 10°21 | 19°58 | 19°57 | 2°12 | n.a. | T 13 |
| W14 | 1 42 45 | 26°19'21 | 1♍56 | 2°51 | 6°58 | 8°13 | 13°24 | 23°39 | 27°32 | 13°27 | 10°22 | 19°55 | 19°54 | 2°19 | n.a. | W14 |
| T 15 | 1 46 42 | 27°16'19 | 16°34 | 4°14 | 8°11 | 8°53 | 13°38 | 23°44 | 27°31 | 13°29 | 10°24 | 19°49 | 19°51 | 2°25 | n.a. | T 15 |
| F 16 | 1 50 38 | 28°13'17 | 1♎18 | 5°40 | 9°23 | 9°33 | 13°52 | 23°49 | 27°30 | 13°31 | 10°25 | 19°41 | 19°48 | 2°32 | n.a. | F 16 |
| S 17 | 1 54 35 | 29°10'14 | 16° 2 | 7° 9 | 10°36 | 10°14 | 14° 5 | 23°54 | 27°29 | 13°34 | 10°26 | 19°30 | 19°45 | 2°39 | n.a. | S 17 |
| S 18 | 1 58 31 | 0♏ 7'11 | 0♏36 | 8°41 | 11°48 | 10°54 | 14°19 | 24° 0 | 27°28 | 13°36 | 10°28 | 19°19 | 19°41 | 2°45 | n.a. | S 18 |
| M19 | 2 2 28 | 1° 4'07 | 14°54 | 10°15 | 13° 1 | 11°34 | 14°33 | 24° 5 | 27°27 | 13°38 | 10°29 | 19° 9 | 19°38 | 2°52 | n.a. | M19 |
| T 20 | 2 6 24 | 2° 1'03 | 28°50 | 11°51 | 14°14 | 12°14 | 14°46 | 24°10 | 27°26 | 13°40 | 10°30 | 19° 0 | 19°35 | 2°59 | n.a. | T 20 |
| W21 | 2 10 21 | 2°57'59 | 12♐21 | 13°30 | 15°27 | 12°54 | 15° 0 | 24°16 | 27°25 | 13°42 | 10°32 | 18°53 | 19°32 | 3° 6 | n.a. | W21 |
| T 22 | 2 14 17 | 3°54'54 | 25°26 | 15°12 | 16°39 | 13°34 | 15°14 | 24°21 | 27°24 | 13°44 | 10°33 | 18°49 | 19°29 | 3°12 | n.a. | T 22 |
| F 23 | 2 18 13 | 4°51'48 | 8♑ 8 | 16°56 | 17°52 | 14°14 | 15°27 | 24°27 | 27°23 | 13°46 | 10°34 | 18°47 | 19°26 | 3°19 | n.a. | F 23 |
| S 24 | 2 22 10 | 5°48'42 | 20°29 | 18°43 | 19° 5 | 14°54 | 15°41 | 24°32 | 27°22 | 13°49 | 10°35 | 18°D46 | 19°22 | 3°26 | n.a. | S 24 |
| S 25 | 2 26 6 | 6°45'35 | 2♒35 | 20°32 | 20°18 | 15°34 | 15°54 | 24°38 | 27°21 | 13°51 | 10°37 | 18°R46 | 19°19 | 3°32 | n.a. | S 25 |
| M26 | 2 30 3 | 7°42'28 | 14°30 | 22°24 | 21°31 | 16°14 | 16° 8 | 24°44 | 27°19 | 13°53 | 10°38 | 18°46 | 19°16 | 3°39 | n.a. | M26 |
| T 27 | 2 33 59 | 8°39'20 | 26°20 | 24°18 | 22°44 | 16°54 | 16°21 | 24°50 | 27°18 | 13°55 | 10°39 | 18°45 | 19°13 | 3°46 | n.a. | T 27 |
| W28 | 2 37 56 | 9°36'12 | 8♓11 | 26°14 | 23°57 | 17°33 | 16°34 | 24°56 | 27°17 | 13°57 | 10°40 | 18°41 | 19°10 | 3°52 | n.a. | W28 |
| T 29 | 2 41 52 | 10°33'03 | 20° 6 | 28°12 | 25°10 | 18°13 | 16°48 | 25° 1 | 27°15 | 13°59 | 10°42 | 18°35 | 19° 6 | 3°59 | n.a. | T 29 |
| F 30 | 2 45 49 | 11°29'54 | 2♈10 | 0♏13 | 26°23 | 18°53 | 17° 1 | 25° 7 | 27°14 | 14° 1 | 10°43 | 18°27 | 19° 3 | 4° 6 | n.a. | F 30 |
| S 31 | 2 49 45 | 12♏26'45 | 14♈25 | 2♏15 | 27♎36 | 19♎33 | 17♎14 | 25♐13 | 27♊13 | 14♎ 3 | 10♎44 | 18♋17 | 19♋ 0 | 4♓12 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s37 | 10s52 | 3s53 | 4n21 | 0s 0 | 3n22 | 0s10 | 0s45 | 1s 5 | 5s28 | 1s23 | 26s17 | 2s33 | 25n15 | 1n20 | 6s45 | 1s40 | 19s12 | 16s35 | 22n12 | 22n20 | 14s30 | | n.a. |
| F 2 | 6 0 | 6 37 | 4 27 | 3 53 | 0 12 | 2 51 | 0 13 | 1 2 | 1 5 | 5 34 | 1 23 | 26 17 | 2 32 | 25 15 | 1 20 | 6 46 | 1 40 | 19 13 | 16 35 | 22 14 | 22 20 | 14 28 | | n.a. |
| S 3 | 6 22 | 2 3 | 4 50 | 3 25 | 0 22 | 2 19 | 0 15 | 1 19 | 1 6 | 5 39 | 1 23 | 26 16 | 2 32 | 25 15 | 1 20 | 6 47 | 1 40 | 19 13 | 16 35 | 22 16 | 22 21 | 14 26 | | n.a. |
| S 4 | 6 45 | 2n39 | 5 0 | 2 56 | 0 32 | 1 48 | 0 18 | 1 36 | 1 6 | 5 45 | 1 23 | 26 16 | 2 32 | 25 15 | 1 20 | 6 48 | 1 40 | 19 14 | 16 35 | 22 18 | 22 21 | 14 25 | | n.a. |
| M 5 | 7 7 | 7 18 | 4 56 | 2 25 | 0 42 | 1 17 | 0 20 | 1 52 | 1 6 | 5 51 | 1 23 | 26 16 | 2 32 | 25 15 | 1 20 | 6 49 | 1 40 | 19 14 | 16 35 | 22 20 | 22 22 | 14 23 | | n.a. |
| T 6 | 7 29 | 11 44 | 4 37 | 1 54 | 0 51 | 0 45 | 0 22 | 2 9 | 1 7 | 5 56 | 1 23 | 26 16 | 2 31 | 25 15 | 1 20 | 6 50 | 1 40 | 19 15 | 16 35 | 22 22 | 22 22 | 14 21 | | n.a. |
| W 7 | 7 51 | 15 43 | 4 4 | 1 22 | 0 59 | 0 14 | 0 25 | 2 26 | 1 7 | 6 2 | 1 23 | 26 16 | 2 31 | 25 15 | 1 20 | 6 51 | 1 40 | 19 16 | 16 35 | 22 23 | 22 23 | 14 19 | | n.a. |
| T 8 | 8 13 | 19 0 | 3 18 | 0 49 | 1 7 | 0s18 | 0 27 | 2 43 | 1 8 | 6 8 | 1 24 | 26 16 | 2 31 | 25 15 | 1 20 | 6 51 | 1 40 | 19 16 | 16 35 | 22 24 | 22 23 | 14 17 | | n.a. |
| F 9 | 8 35 | 21 22 | 2 21 | 0 15 | 1 15 | 0 49 | 0 29 | 3 0 | 1 8 | 6 13 | 1 24 | 26 16 | 2 31 | 25 15 | 1 20 | 6 52 | 1 40 | 19 17 | 16 35 | 22 25 | 22 24 | 14 15 | | n.a. |
| S 10 | 8 56 | 22 34 | 1 15 | 0s19 | 1 21 | 1 21 | 0 31 | 3 17 | 1 8 | 6 19 | 1 24 | 26 16 | 2 30 | 25 16 | 1 20 | 6 53 | 1 40 | 19 17 | 16 35 | 22 25 | 22 24 | 14 14 | | n.a. |
| S 11 | 9 18 | 22 28 | 0 3 | 0 54 | 1 28 | 1 52 | 0 34 | 3 33 | 1 9 | 6 24 | 1 24 | 26 16 | 2 30 | 25 16 | 1 20 | 6 54 | 1 40 | 19 18 | 16 35 | 22 25 | 22 25 | 14 12 | | n.a. |
| M12 | 9 39 | 20 58 | 1n10 | 1 30 | 1 33 | 2 23 | 0 36 | 3 50 | 1 9 | 6 30 | 1 24 | 26 17 | 2 30 | 25 16 | 1 20 | 6 55 | 1 40 | 19 19 | 16 35 | 22 25 | 22 25 | 14 10 | | n.a. |
| T 13 | 10 1 | 18 8 | 2 20 | 2 6 | 1 38 | 2 55 | 0 38 | 4 7 | 1 10 | 6 36 | 1 24 | 26 17 | 2 30 | 25 16 | 1 20 | 6 56 | 1 40 | 19 19 | 16 35 | 22 26 | 22 26 | 14 8 | | n.a. |
| W14 | 10 22 | 14 9 | 3 23 | 2 43 | 1 43 | 3 26 | 0 40 | 4 23 | 1 10 | 6 41 | 1 24 | 26 17 | 2 29 | 25 16 | 1 20 | 6 57 | 1 40 | 19 20 | 16 36 | 22 26 | 22 26 | 14 6 | | n.a. |
| T 15 | 10 43 | 9 16 | 4 12 | 3 21 | 1 47 | 3 57 | 0 42 | 4 40 | 1 10 | 6 47 | 1 24 | 26 17 | 2 29 | 25 16 | 1 20 | 6 58 | 1 40 | 19 20 | 16 36 | 22 27 | 22 27 | 14 4 | | n.a. |
| F 16 | 11 4 | 3 50 | 4 46 | 3 58 | 1 50 | 4 28 | 0 44 | 4 56 | 1 11 | 6 53 | 1 25 | 26 17 | 2 29 | 25 16 | 1 21 | 6 59 | 1 40 | 19 21 | 16 36 | 22 28 | 22 27 | 14 2 | | n.a. |
| S 17 | 11 24 | 1s49 | 5 1 | 4 37 | 1 53 | 4 59 | 0 46 | 5 13 | 1 11 | 6 58 | 1 25 | 26 17 | 2 29 | 25 16 | 1 21 | 7 0 | 1 40 | 19 22 | 16 36 | 22 30 | 22 27 | 14 0 | | n.a. |
| S 18 | 11 45 | 7 19 | 4 55 | 5 15 | 1 54 | 5 30 | 0 48 | 5 29 | 1 11 | 7 4 | 1 25 | 26 17 | 2 28 | 25 16 | 1 21 | 7 0 | 1 40 | 19 22 | 16 36 | 22 31 | 22 28 | 13 59 | | n.a. |
| M19 | 12 5 | 12 19 | 4 32 | 5 54 | 1 56 | 6 0 | 0 50 | 5 46 | 1 12 | 7 9 | 1 25 | 26 17 | 2 28 | 25 16 | 1 21 | 7 1 | 1 40 | 19 23 | 16 36 | 22 33 | 22 28 | 13 57 | | n.a. |
| T 20 | 12 25 | 16 33 | 3 52 | 6 34 | 1 56 | 6 31 | 0 52 | 6 2 | 1 12 | 7 15 | 1 25 | 26 17 | 2 28 | 25 16 | 1 21 | 7 2 | 1 40 | 19 24 | 16 36 | 22 34 | 22 29 | 13 55 | | n.a. |
| W21 | 12 45 | 19 46 | 3 0 | 7 13 | 1 57 | 7 1 | 0 53 | 6 18 | 1 12 | 7 20 | 1 25 | 26 17 | 2 28 | 25 16 | 1 21 | 7 3 | 1 40 | 19 24 | 16 36 | 22 35 | 22 29 | 13 53 | | n.a. |
| T 22 | 13 5 | 21 51 | 2 1 | 7 53 | 1 56 | 7 31 | 0 55 | 6 35 | 1 13 | 7 26 | 1 26 | 26 17 | 2 28 | 25 16 | 1 21 | 7 4 | 1 40 | 19 25 | 16 36 | 22 36 | 22 30 | 13 51 | | n.a. |
| F 23 | 13 24 | 22 45 | 0 56 | 8 33 | 1 55 | 8 2 | 0 57 | 6 51 | 1 13 | 7 31 | 1 26 | 26 17 | 2 27 | 25 16 | 1 21 | 7 5 | 1 40 | 19 26 | 16 37 | 22 36 | 22 30 | 13 49 | | n.a. |
| S 24 | 13 44 | 22 30 | 0s 9 | 9 13 | 1 53 | 8 31 | 0 58 | 7 7 | 1 13 | 7 37 | 1 26 | 26 17 | 2 27 | 25 16 | 1 21 | 7 6 | 1 40 | 19 26 | 16 37 | 22 36 | 22 31 | 13 47 | | n.a. |
| S 25 | 14 3 | 21 11 | 1 13 | 9 53 | 1 50 | 9 1 | 1 0 | 7 23 | 1 14 | 7 42 | 1 26 | 26 17 | 2 27 | 25 16 | 1 21 | 7 7 | 1 40 | 19 27 | 16 37 | 22 36 | 22 31 | 13 45 | | n.a. |
| M26 | 14 22 | 18 56 | 2 12 | 10 33 | 1 47 | 9 30 | 1 2 | 7 39 | 1 14 | 7 48 | 1 26 | 26 17 | 2 27 | 25 16 | 1 21 | 7 7 | 1 40 | 19 27 | 16 37 | 22 36 | 22 32 | 13 43 | | n.a. |
| T 27 | 14 41 | 15 54 | 3 6 | 11 12 | 1 43 | 10 0 | 1 3 | 7 55 | 1 14 | 7 53 | 1 26 | 26 17 | 2 27 | 25 16 | 1 21 | 7 8 | 1 40 | 19 28 | 16 37 | 22 36 | 22 32 | 13 42 | | n.a. |
| W28 | 14 59 | 12 14 | 3 51 | 11 52 | 1 39 | 10 29 | 1 5 | 8 11 | 1 15 | 7 59 | 1 27 | 26 17 | 2 26 | 25 16 | 1 21 | 7 9 | 1 40 | 19 29 | 16 37 | 22 37 | 22 33 | 13 40 | | n.a. |
| T 29 | 15 18 | 8 4 | 4 27 | 12 31 | 1 33 | 10 57 | 1 6 | 8 27 | 1 15 | 8 4 | 1 27 | 26 17 | 2 26 | 25 16 | 1 21 | 7 10 | 1 41 | 19 29 | 16 37 | 22 37 | 22 33 | 13 38 | | n.a. |
| F 30 | 15 36 | 3 33 | 4 51 | 13 9 | 1 28 | 11 26 | 1 7 | 8 42 | 1 15 | 8 9 | 1 27 | 26 17 | 2 26 | 25 16 | 1 21 | 7 11 | 1 41 | 19 30 | 16 38 | 22 39 | 22 34 | 13 36 | | n.a. |
| S 31 | 15s53 | 1n10 | 5s 2 | 13s47 | 1s21 | 11s54 | 1s 9 | 8s58 | 1s16 | 8s15 | 1s27 | 26s17 | 2s26 | 25n16 | 1n21 | 7s12 | 1s41 | 19s31 | 16s38 | 22n40 | 22n34 | 13s34 | | n.a. |

Julian Day Number = -2829957.5, Delta T = 183h49m38s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°16'47, Lahiri = -174°09'47 Julian Calendar 1 Jan. 12461 BCE == Greg. Calendar 28 Sept. 12462 BCE

The year -12460 astronomical counting style corresponds to year 12461 B.C.E historical counting style.



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## FEBRUARY 12461 BCE (-12460) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 53 42 | 13♏23'36 | 26♈53 | 4♏20 | 28♎49 | 20♎12 | 17♎27 | 25♐20 | 27°R11 | 14♎ 5 | 10♎45 | 18°R 6 | 18♋57 | 4♓19 | n.a. | S 1 |
| M 2 | 2 57 38 | 14°20'27 | 9♉35 | 6°25 | 0♏ 2 | 20°52 | 17°41 | 25°26 | 27♊10 | 14° 7 | 10°46 | 17♋55 | 18°54 | 4°26 | n.a. | M 2 |
| T 3 | 3 1 35 | 15°17'18 | 22°32 | 8°33 | 1°15 | 21°31 | 17°54 | 25°32 | 27° 8 | 14° 9 | 10°48 | 17°45 | 18°51 | 4°32 | n.a. | T 3 |
| W 4 | 3 5 31 | 16°14'09 | 5♊41 | 10°41 | 2°29 | 22°11 | 18° 7 | 25°38 | 27° 6 | 14°11 | 10°49 | 17°37 | 18°47 | 4°39 | n.a. | W 4 |
| T 5 | 3 9 28 | 17°11'01 | 19° 2 | 12°50 | 3°42 | 22°50 | 18°20 | 25°44 | 27° 5 | 14°13 | 10°50 | 17°32 | 18°44 | 4°46 | n.a. | T 5 |
| F 6 | 3 13 24 | 18° 7'53 | 2♋34 | 15° 0 | 4°55 | 23°30 | 18°33 | 25°51 | 27° 3 | 14°15 | 10°51 | 17°29 | 18°41 | 4°52 | n.a. | F 6 |
| S 7 | 3 17 21 | 19° 4'45 | 16°16 | 17°11 | 6° 8 | 24° 9 | 18°46 | 25°57 | 27° 1 | 14°17 | 10°52 | 17°D28 | 18°38 | 4°59 | n.a. | S 7 |
| S 8 | 3 21 17 | 20° 1'38 | 0♌ 7 | 19°22 | 7°22 | 24°48 | 18°59 | 26° 3 | 27° 0 | 14°19 | 10°53 | 17°28 | 18°35 | 5° 6 | n.a. | S 8 |
| M 9 | 3 25 14 | 20°58'31 | 14° 7 | 21°32 | 8°35 | 25°28 | 19°12 | 26°10 | 26°58 | 14°21 | 10°54 | 17°R29 | 18°32 | 5°13 | n.a. | M 9 |
| T 10 | 3 29 10 | 21°55'25 | 28°15 | 23°42 | 9°49 | 26° 7 | 19°24 | 26°16 | 26°56 | 14°22 | 10°55 | 17°29 | 18°28 | 5°19 | n.a. | T 10 |
| W11 | 3 33 7 | 22°52'20 | 12♍29 | 25°51 | 11° 2 | 26°46 | 19°37 | 26°23 | 26°54 | 14°24 | 10°57 | 17°27 | 18°25 | 5°26 | n.a. | W11 |
| T 12 | 3 37 3 | 23°49'15 | 26°49 | 28° 0 | 12°16 | 27°25 | 19°50 | 26°29 | 26°52 | 14°26 | 10°58 | 17°24 | 18°22 | 5°33 | n.a. | T 12 |
| F 13 | 3 41 0 | 24°46'11 | 11♎10 | 0♐ 8 | 13°29 | 28° 4 | 20° 2 | 26°36 | 26°50 | 14°28 | 10°59 | 17°18 | 18°19 | 5°39 | n.a. | F 13 |
| S 14 | 3 44 56 | 25°43'08 | 25°27 | 2°14 | 14°43 | 28°43 | 20°15 | 26°43 | 26°49 | 14°30 | 11° 0 | 17°11 | 18°16 | 5°46 | n.a. | S 14 |
| S 15 | 3 48 53 | 26°40'06 | 9♏37 | 4°19 | 15°57 | 29°22 | 20°28 | 26°49 | 26°47 | 14°31 | 11° 1 | 17° 3 | 18°12 | 5°53 | n.a. | S 15 |
| M16 | 3 52 50 | 27°37'04 | 23°33 | 6°22 | 17°10 | 0♏ 1 | 20°40 | 26°56 | 26°45 | 14°33 | 11° 2 | 16°55 | 18° 9 | 5°59 | n.a. | M16 |
| T 17 | 3 56 46 | 28°34'03 | 7♐11 | 8°24 | 18°24 | 0°40 | 20°52 | 27° 3 | 26°43 | 14°35 | 11° 3 | 16°48 | 18° 6 | 6° 6 | n.a. | T 17 |
| W18 | 4 0 43 | 29°31'02 | 20°30 | 10°24 | 19°38 | 1°19 | 21° 5 | 27°10 | 26°41 | 14°37 | 11° 4 | 16°44 | 18° 3 | 6°13 | n.a. | W18 |
| T 19 | 4 4 39 | 0♐28'03 | 3♑27 | 12°22 | 20°52 | 1°58 | 21°17 | 27°16 | 26°38 | 14°38 | 11° 5 | 16°41 | 18° 0 | 6°19 | n.a. | T 19 |
| F 20 | 4 8 36 | 1°25'03 | 16° 5 | 14°19 | 22° 5 | 2°37 | 21°29 | 27°23 | 26°36 | 14°40 | 11° 6 | 16°D40 | 17°57 | 6°26 | n.a. | F 20 |
| S 21 | 4 12 32 | 2°22'04 | 28°25 | 16°13 | 23°19 | 3°16 | 21°41 | 27°30 | 26°34 | 14°42 | 11° 7 | 16°40 | 17°53 | 6°33 | n.a. | S 21 |
| S 22 | 4 16 29 | 3°19'06 | 10♒31 | 18° 6 | 24°33 | 3°55 | 21°54 | 27°37 | 26°32 | 14°43 | 11° 7 | 16°42 | 17°50 | 6°40 | n.a. | S 22 |
| M23 | 4 20 26 | 4°16'08 | 22°27 | 19°57 | 25°47 | 4°33 | 22° 6 | 27°44 | 26°30 | 14°45 | 11° 8 | 16°43 | 17°47 | 6°46 | n.a. | M23 |
| T 24 | 4 24 22 | 5°13'11 | 4♓19 | 21°45 | 27° 1 | 5°12 | 22°17 | 27°51 | 26°28 | 14°47 | 11° 9 | 16°R44 | 17°44 | 6°53 | n.a. | T 24 |
| W25 | 4 28 19 | 6°10'15 | 16°11 | 23°32 | 28°15 | 5°51 | 22°29 | 27°58 | 26°26 | 14°48 | 11°10 | 16°43 | 17°41 | 7° 0 | n.a. | W25 |
| T 26 | 4 32 15 | 7° 7'19 | 28° 8 | 25°17 | 29°29 | 6°29 | 22°41 | 28° 5 | 26°23 | 14°50 | 11°11 | 16°41 | 17°38 | 7° 6 | n.a. | T 26 |
| F 27 | 4 36 12 | 8° 4'23 | 10♈15 | 27° 1 | 0♐43 | 7° 8 | 22°53 | 28°12 | 26°21 | 14°51 | 11°12 | 16°37 | 17°34 | 7°13 | n.a. | F 27 |
| S 28 | 4 40 9 | 9° 1'29 | 22°35 | 28°42 | 1°57 | 7°46 | 23° 5 | 28°19 | 26°19 | 14°53 | 11°13 | 16°32 | 17°31 | 7°20 | n.a. | S 28 |
| S 29 | 4 44 5 | 9♐58'35 | 5♉12 | 0♑21 | 3♐11 | 8♏25 | 23♎16 | 28♐26 | 26♊17 | 14♎54 | 11♎13 | 16♋26 | 17♋28 | 7♓26 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s11 | 5n56 | 5s 0 | 14s24 | 1s15 | 12s22 | 1s10 | 9s14 | 1s16 | 8s20 | 1s27 | 26s17 | 2s26 | 25n16 | 1n21 | 7s12 | 1s41 | 19s31 | 16s38 | 22n42 | 22n34 | 13s32 | | n.a. |
| M 2 | 16 28 | 10 32 | 4 42 | 15 0 | 1 7 | 12 49 | 1 11 | 9 29 | 1 16 | 8 25 | 1 28 | 26 17 | 2 26 | 25 16 | 1 21 | 7 13 | 1 41 | 19 32 | 16 38 | 22 43 | 22 35 | 13 30 | | n.a. |
| T 3 | 16 45 | 14 46 | 4 10 | 15 35 | 0 59 | 13 17 | 1 12 | 9 44 | 1 17 | 8 31 | 1 28 | 26 17 | 2 25 | 25 16 | 1 21 | 7 14 | 1 41 | 19 33 | 16 38 | 22 44 | 22 35 | 13 28 | | n.a. |
| W 4 | 17 2 | 18 22 | 3 24 | 16 9 | 0 51 | 13 44 | 1 13 | 10 0 | 1 17 | 8 36 | 1 28 | 26 17 | 2 25 | 25 16 | 1 22 | 7 15 | 1 41 | 19 33 | 16 39 | 22 45 | 22 36 | 13 26 | | n.a. |
| T 5 | 17 19 | 21 4 | 2 26 | 16 42 | 0 43 | 14 10 | 1 14 | 10 15 | 1 17 | 8 41 | 1 28 | 26 17 | 2 25 | 25 16 | 1 22 | 7 16 | 1 41 | 19 34 | 16 39 | 22 46 | 22 36 | 13 24 | | n.a. |
| F 6 | 17 35 | 22 36 | 1 19 | 17 13 | 0 34 | 14 36 | 1 15 | 10 30 | 1 17 | 8 46 | 1 28 | 26 18 | 2 25 | 25 16 | 1 22 | 7 17 | 1 41 | 19 35 | 16 39 | 22 47 | 22 37 | 13 22 | | n.a. |
| S 7 | 17 51 | 22 49 | 0 6 | 17 43 | 0 25 | 15 2 | 1 16 | 10 45 | 1 18 | 8 52 | 1 29 | 26 18 | 2 25 | 25 16 | 1 22 | 7 17 | 1 41 | 19 35 | 16 39 | 22 47 | 22 37 | 13 20 | | n.a. |
| S 8 | 18 7 | 21 39 | 1n 7 | 18 11 | 0 15 | 15 28 | 1 17 | 11 1 | 1 18 | 8 57 | 1 29 | 26 18 | 2 25 | 25 16 | 1 22 | 7 18 | 1 41 | 19 36 | 16 39 | 22 47 | 22 38 | 13 18 | | n.a. |
| M 9 | 18 22 | 19 8 | 2 18 | 18 38 | 0 6 | 15 53 | 1 17 | 11 15 | 1 18 | 9 2 | 1 29 | 26 18 | 2 24 | 25 16 | 1 22 | 7 19 | 1 41 | 19 36 | 16 40 | 22 47 | 22 38 | 13 16 | | n.a. |
| T 10 | 18 37 | 15 28 | 3 21 | 19 2 | 0n 3 | 16 18 | 1 18 | 11 30 | 1 19 | 9 7 | 1 29 | 26 18 | 2 24 | 25 16 | 1 22 | 7 20 | 1 41 | 19 37 | 16 40 | 22 47 | 22 38 | 13 14 | | n.a. |
| W11 | 18 52 | 10 52 | 4 12 | 19 25 | 0 13 | 16 42 | 1 19 | 11 45 | 1 19 | 9 12 | 1 29 | 26 18 | 2 24 | 25 16 | 1 22 | 7 21 | 1 41 | 19 38 | 16 40 | 22 47 | 22 39 | 13 12 | | n.a. |
| T 12 | 19 7 | 5 40 | 4 47 | 19 46 | 0 22 | 17 6 | 1 19 | 12 0 | 1 19 | 9 18 | 1 30 | 26 18 | 2 24 | 25 16 | 1 22 | 7 21 | 1 41 | 19 38 | 16 40 | 22 47 | 22 39 | 13 10 | | n.a. |
| F 13 | 19 21 | 0 9 | 5 5 | 20 6 | 0 31 | 17 29 | 1 20 | 12 14 | 1 19 | 9 23 | 1 30 | 26 18 | 2 24 | 25 16 | 1 22 | 7 22 | 1 41 | 19 39 | 16 40 | 22 48 | 22 40 | 13 8 | | n.a. |
| S 14 | 19 35 | 5s21 | 5 3 | 20 23 | 0 40 | 17 52 | 1 20 | 12 29 | 1 20 | 9 28 | 1 30 | 26 18 | 2 24 | 25 16 | 1 22 | 7 23 | 1 41 | 19 40 | 16 41 | 22 49 | 22 40 | 13 6 | | n.a. |
| S 15 | 19 49 | 10 31 | 4 43 | 20 39 | 0 49 | 18 15 | 1 21 | 12 43 | 1 20 | 9 33 | 1 30 | 26 18 | 2 24 | 25 16 | 1 22 | 7 24 | 1 41 | 19 40 | 16 41 | 22 50 | 22 41 | 13 4 | | n.a. |
| M16 | 20 2 | 15 4 | 4 7 | 20 53 | 0 58 | 18 37 | 1 21 | 12 58 | 1 20 | 9 38 | 1 31 | 26 18 | 2 23 | 25 16 | 1 22 | 7 24 | 1 41 | 19 41 | 16 41 | 22 51 | 22 41 | 13 2 | | n.a. |
| T 17 | 20 15 | 18 44 | 3 17 | 21 5 | 1 6 | 18 58 | 1 21 | 13 12 | 1 20 | 9 43 | 1 31 | 26 18 | 2 23 | 25 16 | 1 22 | 7 25 | 1 41 | 19 42 | 16 41 | 22 52 | 22 42 | 13 0 | | n.a. |
| W18 | 20 28 | 21 20 | 2 17 | 21 16 | 1 14 | 19 19 | 1 21 | 13 26 | 1 21 | 9 48 | 1 31 | 26 18 | 2 23 | 25 16 | 1 22 | 7 26 | 1 41 | 19 42 | 16 42 | 22 52 | 22 42 | 12 58 | | n.a. |
| T 19 | 20 40 | 22 43 | 1 11 | 21 25 | 1 21 | 19 39 | 1 22 | 13 40 | 1 21 | 9 53 | 1 31 | 26 18 | 2 23 | 25 16 | 1 22 | 7 26 | 1 42 | 19 43 | 16 42 | 22 53 | 22 42 | 12 56 | | n.a. |
| F 20 | 20 52 | 22 54 | 0 3 | 21 32 | 1 28 | 19 59 | 1 22 | 13 54 | 1 21 | 9 58 | 1 32 | 26 18 | 2 23 | 25 16 | 1 22 | 7 27 | 1 42 | 19 43 | 16 42 | 22 53 | 22 43 | 12 54 | | n.a. |
| S 21 | 21 4 | 21 57 | 1s 3 | 21 38 | 1 35 | 20 19 | 1 22 | 14 8 | 1 21 | 10 2 | 1 32 | 26 18 | 2 23 | 25 16 | 1 22 | 7 28 | 1 42 | 19 44 | 16 42 | 22 53 | 22 43 | 12 52 | | n.a. |
| S 22 | 21 15 | 19 59 | 2 6 | 21 43 | 1 41 | 20 37 | 1 22 | 14 22 | 1 22 | 10 7 | 1 32 | 26 18 | 2 23 | 25 16 | 1 22 | 7 29 | 1 42 | 19 45 | 16 43 | 22 53 | 22 44 | 12 50 | | n.a. |
| M23 | 21 26 | 17 11 | 3 2 | 21 46 | 1 47 | 20 56 | 1 21 | 14 35 | 1 22 | 10 12 | 1 32 | 26 18 | 2 23 | 25 16 | 1 22 | 7 29 | 1 42 | 19 45 | 16 43 | 22 52 | 22 44 | 12 48 | | n.a. |
| T 24 | 21 37 | 13 41 | 3 50 | 21 49 | 1 53 | 21 13 | 1 21 | 14 49 | 1 22 | 10 17 | 1 33 | 26 18 | 2 22 | 25 16 | 1 22 | 7 30 | 1 42 | 19 46 | 16 43 | 22 52 | 22 45 | 12 46 | | n.a. |
| W25 | 21 47 | 9 40 | 4 28 | 21 50 | 1 58 | 21 30 | 1 21 | 15 2 | 1 22 | 10 22 | 1 33 | 26 18 | 2 22 | 25 16 | 1 22 | 7 31 | 1 42 | 19 46 | 16 44 | 22 52 | 22 45 | 12 44 | | n.a. |
| T 26 | 21 57 | 5 15 | 4 55 | 21 50 | 2 2 | 21 47 | 1 21 | 15 16 | 1 22 | 10 26 | 1 33 | 26 18 | 2 22 | 25 16 | 1 22 | 7 31 | 1 42 | 19 47 | 16 44 | 22 53 | 22 45 | 12 42 | | n.a. |
| F 27 | 22 6 | 0 35 | 5 9 | 21 49 | 2 6 | 22 2 | 1 20 | 15 29 | 1 23 | 10 31 | 1 33 | 26 18 | 2 22 | 25 16 | 1 22 | 7 32 | 1 42 | 19 48 | 16 44 | 22 53 | 22 46 | 12 40 | | n.a. |
| S 28 | 22 16 | 4n12 | 5 9 | 21 47 | 2 10 | 22 18 | 1 20 | 15 42 | 1 23 | 10 36 | 1 34 | 26 18 | 2 22 | 25 16 | 1 22 | 7 33 | 1 42 | 19 48 | 16 44 | 22 54 | 22 46 | 12 38 | | n.a. |
| S 29 | 22s24 | 8n55 | 4s54 | 21s44 | 2n13 | 22s32 | 1s19 | 15s55 | 1s23 | 10s40 | 1s34 | 26s18 | 2s22 | 25n16 | 1n22 | 7s33 | 1s42 | 19s49 | 16s45 | 22n55 | 22n47 | 12s36 | | n.a. |

Julian Day Number = -2829926.5, Delta T = 183h49m30s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°16'43, Lahiri = -174°09'43 Julian Calendar 1 Feb. 12461 BCE == Greg. Calendar 29 Oct. 12462 BCE


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## MARCH 12461 BCE (-12460) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 48 2 | 10♐55'42 | 18♉ 6 | 1♉58 | 4♐25 | 9♏ 3 | 23♎28 | 28♐33 | 26°R14 | 14♎55 | 11♎14 | 16°R21 | 17♋25 | 7♓33 | n.a. | M 1 |
| T 2 | 4 51 58 | 11°52'51 | 1♊19 | 3°34 | 5°40 | 9°42 | 23°39 | 28°41 | 26♊12 | 14°57 | 11°15 | 16♋15 | 17°22 | 7°40 | n.a. | T 2 |
| W 3 | 4 55 55 | 12°50'00 | 14°49 | 5° 7 | 6°54 | 10°20 | 23°50 | 28°48 | 26°10 | 14°58 | 11°16 | 16°11 | 17°18 | 7°46 | n.a. | W 3 |
| T 4 | 4 59 52 | 13°47'11 | 28°34 | 6°39 | 8° 8 | 10°58 | 24° 2 | 28°55 | 26° 7 | 15° 0 | 11°16 | 16° 8 | 17°15 | 7°53 | n.a. | T 4 |
| F 5 | 5 3 48 | 14°44'23 | 12♋31 | 8° 9 | 9°22 | 11°37 | 24°13 | 29° 2 | 26° 5 | 15° 1 | 11°17 | 16°D 7 | 17°12 | 8° 0 | n.a. | F 5 |
| S 6 | 5 7 45 | 15°41'36 | 26°37 | 9°36 | 10°37 | 12°15 | 24°24 | 29° 9 | 26° 3 | 15° 2 | 11°18 | 16° 8 | 17° 9 | 8° 7 | n.a. | S 6 |
| S 7 | 5 11 42 | 16°38'51 | 10♌48 | 11° 2 | 11°51 | 12°53 | 24°35 | 29°17 | 26° 0 | 15° 4 | 11°19 | 16° 9 | 17° 6 | 8°13 | n.a. | S 7 |
| M 8 | 5 15 38 | 17°36'08 | 25° 3 | 12°26 | 13° 5 | 13°31 | 24°46 | 29°24 | 25°58 | 15° 5 | 11°19 | 16°10 | 17° 3 | 8°20 | n.a. | M 8 |
| T 9 | 5 19 35 | 18°33'25 | 9♍17 | 13°47 | 14°20 | 14° 9 | 24°56 | 29°31 | 25°55 | 15° 6 | 11°20 | 16°11 | 16°59 | 8°27 | n.a. | T 9 |
| W10 | 5 23 32 | 19°30'45 | 23°30 | 15° 7 | 15°34 | 14°48 | 25° 7 | 29°38 | 25°53 | 15° 7 | 11°20 | 16°R11 | 16°56 | 8°33 | n.a. | W10 |
| T 11 | 5 27 28 | 20°28'06 | 7♎38 | 16°24 | 16°48 | 15°26 | 25°18 | 29°46 | 25°51 | 15° 8 | 11°21 | 16°11 | 16°53 | 8°40 | n.a. | T 11 |
| F 12 | 5 31 25 | 21°25'29 | 21°40 | 17°39 | 18° 3 | 16° 4 | 25°28 | 29°53 | 25°48 | 15° 9 | 11°22 | 16° 9 | 16°50 | 8°47 | n.a. | F 12 |
| S 13 | 5 35 22 | 22°22'54 | 5♏33 | 18°52 | 19°17 | 16°42 | 25°39 | 0♑ 0 | 25°46 | 15°11 | 11°22 | 16° 6 | 16°47 | 8°53 | n.a. | S 13 |
| S 14 | 5 39 18 | 23°20'20 | 19°16 | 20° 3 | 20°32 | 17°20 | 25°49 | 0° 8 | 25°43 | 15°12 | 11°23 | 16° 2 | 16°43 | 9° 0 | n.a. | S 14 |
| M15 | 5 43 15 | 24°17'48 | 2♐45 | 21°11 | 21°47 | 17°58 | 25°59 | 0°15 | 25°41 | 15°13 | 11°23 | 15°59 | 16°40 | 9° 7 | n.a. | M15 |
| T 16 | 5 47 12 | 25°15'18 | 16° 0 | 22°17 | 23° 1 | 18°35 | 26° 9 | 0°22 | 25°39 | 15°14 | 11°24 | 15°57 | 16°37 | 9°14 | n.a. | T 16 |
| W17 | 5 51 8 | 26°12'49 | 29° 0 | 23°20 | 24°16 | 19°13 | 26°19 | 0°30 | 25°36 | 15°15 | 11°24 | 15°55 | 16°34 | 9°20 | n.a. | W17 |
| T 18 | 5 55 5 | 27°10'22 | 11♑43 | 24°20 | 25°30 | 19°51 | 26°29 | 0°37 | 25°34 | 15°16 | 11°25 | 15°D54 | 16°31 | 9°27 | n.a. | T 18 |
| F 19 | 5 59 2 | 28° 7'57 | 24°11 | 25°18 | 26°45 | 20°29 | 26°39 | 0°44 | 25°31 | 15°17 | 11°25 | 15°54 | 16°28 | 9°34 | n.a. | F 19 |
| S 20 | 6 2 58 | 29° 5'33 | 6♒25 | 26°12 | 28° 0 | 21° 7 | 26°49 | 0°52 | 25°29 | 15°18 | 11°26 | 15°55 | 16°24 | 9°40 | n.a. | S 20 |
| S 21 | 6 6 55 | 0♑ 3'10 | 18°29 | 27° 4 | 29°14 | 21°44 | 26°58 | 0°59 | 25°27 | 15°18 | 11°26 | 15°56 | 16°21 | 9°47 | n.a. | S 21 |
| M22 | 6 10 52 | 1° 0'49 | 0♓24 | 27°52 | 0♑29 | 22°22 | 27° 8 | 1° 6 | 25°24 | 15°19 | 11°26 | 15°58 | 16°18 | 9°54 | n.a. | M22 |
| T 23 | 6 14 48 | 1°58'30 | 12°15 | 28°37 | 1°44 | 22°59 | 27°17 | 1°14 | 25°22 | 15°20 | 11°27 | 15°59 | 16°15 | 10° 0 | n.a. | T 23 |
| W24 | 6 18 45 | 2°56'12 | 24° 7 | 29°18 | 2°59 | 23°37 | 27°26 | 1°21 | 25°19 | 15°21 | 11°27 | 16° 0 | 16°12 | 10° 7 | n.a. | W24 |
| T 25 | 6 22 42 | 3°53'55 | 6♈ 4 | 29°55 | 4°13 | 24°14 | 27°36 | 1°28 | 25°17 | 15°22 | 11°27 | 16°R 0 | 16° 9 | 10°14 | n.a. | T 25 |
| F 26 | 6 26 38 | 4°51'41 | 18°11 | 0♒29 | 5°28 | 24°52 | 27°45 | 1°36 | 25°15 | 15°22 | 11°28 | 15°59 | 16° 5 | 10°21 | n.a. | F 26 |
| S 27 | 6 30 35 | 5°49'27 | 0♉31 | 0°58 | 6°43 | 25°29 | 27°53 | 1°43 | 25°12 | 15°23 | 11°28 | 15°59 | 16° 2 | 10°27 | n.a. | S 27 |
| S 28 | 6 34 32 | 6°47'16 | 13°10 | 1°22 | 7°58 | 26° 7 | 28° 2 | 1°50 | 25°10 | 15°24 | 11°28 | 15°58 | 15°59 | 10°34 | n.a. | S 28 |
| M29 | 6 38 28 | 7°45'06 | 26°10 | 1°42 | 9°13 | 26°44 | 28°11 | 1°58 | 25° 8 | 15°24 | 11°29 | 15°57 | 15°56 | 10°41 | n.a. | M29 |
| T 30 | 6 42 25 | 8°42'57 | 9♊32 | 1°57 | 10°28 | 27°21 | 28°19 | 2° 5 | 25° 5 | 15°25 | 11°29 | 15°56 | 15°53 | 10°47 | n.a. | T 30 |
| W31 | 6 46 22 | 9♑40'51 | 23♊16 | 2♒ 7 | 11♑42 | 27♏59 | 28♎28 | 2♑12 | 25♊ 3 | 15♎25 | 11♎29 | 15♋55 | 15♋49 | 10♓54 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s33 | 13n21 | 4s25 | 21s41 | 2n15 | 22s46 | 1s19 | 16s 8 | 1s23 | 10s45 | 1s34 | 26s18 | 2s22 | 25n16 | 1n22 | 7s34 | 1s42 | 19s49 | 16s45 | 22n55 | 22n47 | 12s34 | | n.a. |
| T 2 | 22 41 | 17 16 | 3 40 | 21 37 | 2 17 | 22 59 | 1 18 | 16 20 | 1 23 | 10 50 | 1 34 | 26 18 | 2 22 | 25 16 | 1 22 | 7 34 | 1 42 | 19 50 | 16 45 | 22 56 | 22 47 | 12 32 | | n.a. |
| W 3 | 22 48 | 20 22 | 2 43 | 21 32 | 2 19 | 23 12 | 1 18 | 16 33 | 1 24 | 10 54 | 1 35 | 26 18 | 2 22 | 25 16 | 1 22 | 7 35 | 1 42 | 19 51 | 16 46 | 22 56 | 22 48 | 12 30 | | n.a. |
| T 4 | 22 56 | 22 22 | 1 35 | 21 27 | 2 20 | 23 23 | 1 17 | 16 46 | 1 24 | 10 59 | 1 35 | 26 18 | 2 22 | 25 16 | 1 22 | 7 36 | 1 42 | 19 51 | 16 46 | 22 57 | 22 48 | 12 28 | | n.a. |
| F 5 | 23 2 | 23 1 | 0 20 | 21 21 | 2 20 | 23 35 | 1 16 | 16 58 | 1 24 | 11 3 | 1 35 | 26 18 | 2 22 | 25 15 | 1 22 | 7 36 | 1 42 | 19 52 | 16 46 | 22 57 | 22 49 | 12 26 | | n.a. |
| S 6 | 23 9 | 22 13 | 0n57 | 21 15 | 2 20 | 23 45 | 1 15 | 17 10 | 1 24 | 11 8 | 1 36 | 26 18 | 2 21 | 25 15 | 1 22 | 7 37 | 1 42 | 19 52 | 16 46 | 22 57 | 22 49 | 12 24 | | n.a. |
| S 7 | 23 15 | 19 59 | 2 11 | 21 9 | 2 20 | 23 55 | 1 14 | 17 22 | 1 24 | 11 12 | 1 36 | 26 18 | 2 21 | 25 15 | 1 22 | 7 37 | 1 43 | 19 53 | 16 47 | 22 57 | 22 50 | 12 22 | | n.a. |
| M 8 | 23 20 | 16 32 | 3 17 | 21 3 | 2 19 | 24 4 | 1 13 | 17 34 | 1 25 | 11 16 | 1 36 | 26 18 | 2 21 | 25 15 | 1 22 | 7 38 | 1 43 | 19 53 | 16 47 | 22 57 | 22 50 | 12 20 | | n.a. |
| T 9 | 23 26 | 12 7 | 4 11 | 20 56 | 2 17 | 24 12 | 1 12 | 17 46 | 1 25 | 11 21 | 1 37 | 26 18 | 2 21 | 25 15 | 1 22 | 7 38 | 1 43 | 19 54 | 16 47 | 22 56 | 22 50 | 12 18 | | n.a. |
| W10 | 23 31 | 7 3 | 4 50 | 20 50 | 2 15 | 24 20 | 1 11 | 17 58 | 1 25 | 11 25 | 1 37 | 26 18 | 2 21 | 25 15 | 1 22 | 7 39 | 1 43 | 19 54 | 16 48 | 22 56 | 22 51 | 12 16 | | n.a. |
| T 11 | 23 35 | 1 39 | 5 11 | 20 43 | 2 13 | 24 26 | 1 10 | 18 10 | 1 25 | 11 29 | 1 37 | 26 18 | 2 21 | 25 15 | 1 22 | 7 40 | 1 43 | 19 55 | 16 48 | 22 57 | 22 51 | 12 14 | | n.a. |
| F 12 | 23 39 | 3s48 | 5 13 | 20 36 | 2 10 | 24 32 | 1 9 | 18 21 | 1 25 | 11 34 | 1 37 | 26 18 | 2 21 | 25 15 | 1 22 | 7 40 | 1 43 | 19 55 | 16 48 | 22 57 | 22 52 | 12 12 | | n.a. |
| S 13 | 23 42 | 9 0 | 4 56 | 20 30 | 2 6 | 24 38 | 1 8 | 18 32 | 1 25 | 11 38 | 1 38 | 26 18 | 2 21 | 25 15 | 1 22 | 7 41 | 1 43 | 19 56 | 16 49 | 22 57 | 22 52 | 12 9 | | n.a. |
| S 14 | 23 46 | 13 42 | 4 23 | 20 24 | 2 2 | 24 42 | 1 6 | 18 44 | 1 26 | 11 42 | 1 38 | 26 18 | 2 21 | 25 15 | 1 22 | 7 41 | 1 43 | 19 57 | 16 49 | 22 58 | 22 52 | 12 7 | | n.a. |
| M15 | 23 48 | 17 37 | 3 36 | 20 18 | 1 58 | 24 46 | 1 5 | 18 55 | 1 26 | 11 46 | 1 38 | 26 18 | 2 21 | 25 15 | 1 22 | 7 41 | 1 43 | 19 57 | 16 49 | 22 58 | 22 53 | 12 5 | | n.a. |
| T 16 | 23 51 | 20 35 | 2 38 | 20 12 | 1 53 | 24 49 | 1 4 | 19 6 | 1 26 | 11 50 | 1 39 | 26 18 | 2 21 | 25 15 | 1 22 | 7 42 | 1 43 | 19 58 | 16 50 | 22 58 | 22 53 | 12 3 | | n.a. |
| W17 | 23 53 | 22 24 | 1 32 | 20 7 | 1 47 | 24 51 | 1 2 | 19 17 | 1 26 | 11 54 | 1 39 | 26 18 | 2 21 | 25 15 | 1 22 | 7 42 | 1 43 | 19 58 | 16 50 | 22 58 | 22 54 | 12 1 | | n.a. |
| T 18 | 23 54 | 23 2 | 0 23 | 20 3 | 1 41 | 24 53 | 1 1 | 19 27 | 1 26 | 11 58 | 1 39 | 26 18 | 2 21 | 25 14 | 1 22 | 7 43 | 1 43 | 19 59 | 16 50 | 22 59 | 22 54 | 11 59 | | n.a. |
| F 19 | 23 55 | 22 29 | 0s46 | 19 59 | 1 34 | 24 53 | 0 59 | 19 38 | 1 26 | 12 2 | 1 40 | 26 17 | 2 21 | 25 14 | 1 22 | 7 43 | 1 43 | 19 59 | 16 51 | 22 58 | 22 54 | 11 57 | | n.a. |
| S 20 | 23 56 | 20 51 | 1 51 | 19 56 | 1 27 | 24 53 | 0 58 | 19 48 | 1 27 | 12 6 | 1 40 | 26 17 | 2 21 | 25 14 | 1 22 | 7 44 | 1 43 | 20 0 | 16 51 | 22 58 | 22 55 | 11 55 | | n.a. |
| S 21 | 23 56 | 18 18 | 2 51 | 19 53 | 1 20 | 24 53 | 0 56 | 19 59 | 1 27 | 12 10 | 1 41 | 26 17 | 2 21 | 25 14 | 1 22 | 7 44 | 1 43 | 20 0 | 16 51 | 22 58 | 22 55 | 11 53 | | n.a. |
| M22 | 23 56 | 15 1 | 3 42 | 19 52 | 1 11 | 24 51 | 0 54 | 20 9 | 1 27 | 12 14 | 1 41 | 26 17 | 2 21 | 25 14 | 1 22 | 7 45 | 1 44 | 20 0 | 16 52 | 22 58 | 22 56 | 11 50 | | n.a. |
| T 23 | 23 55 | 11 9 | 4 24 | 19 51 | 1 3 | 24 49 | 0 53 | 20 19 | 1 27 | 12 18 | 1 41 | 26 17 | 2 21 | 25 14 | 1 22 | 7 45 | 1 44 | 20 1 | 16 52 | 22 58 | 22 56 | 11 48 | | n.a. |
| W24 | 23 54 | 6 52 | 4 54 | 19 51 | 0 54 | 24 45 | 0 51 | 20 28 | 1 27 | 12 21 | 1 42 | 26 17 | 2 21 | 25 14 | 1 22 | 7 45 | 1 44 | 20 1 | 16 52 | 22 58 | 22 56 | 11 46 | | n.a. |
| T 25 | 23 52 | 2 18 | 5 12 | 19 53 | 0 44 | 24 41 | 0 49 | 20 38 | 1 27 | 12 25 | 1 42 | 26 17 | 2 21 | 25 14 | 1 22 | 7 46 | 1 44 | 20 2 | 16 53 | 22 58 | 22 57 | 11 44 | | n.a. |
| F 26 | 23 50 | 2n25 | 5 17 | 19 56 | 0 34 | 24 37 | 0 47 | 20 48 | 1 27 | 12 29 | 1 42 | 26 17 | 2 21 | 25 14 | 1 22 | 7 46 | 1 44 | 20 2 | 16 53 | 22 58 | 22 57 | 11 42 | | n.a. |
| S 27 | 23 48 | 7 7 | 5 7 | 20 0 | 0 23 | 24 31 | 0 45 | 20 57 | 1 27 | 12 32 | 1 43 | 26 17 | 2 21 | 25 14 | 1 22 | 7 46 | 1 44 | 20 3 | 16 53 | 22 58 | 22 58 | 11 40 | | n.a. |
| S 28 | 23 45 | 11 39 | 4 42 | 20 5 | 0 12 | 24 25 | 0 43 | 21 6 | 1 28 | 12 36 | 1 43 | 26 17 | 2 21 | 25 13 | 1 22 | 7 47 | 1 44 | 20 3 | 16 54 | 22 58 | 22 58 | 11 38 | | n.a. |
| M29 | 23 42 | 15 47 | 4 2 | 20 12 | 0s 0 | 24 18 | 0 41 | 21 15 | 1 28 | 12 39 | 1 43 | 26 17 | 2 21 | 25 13 | 1 22 | 7 47 | 1 44 | 20 3 | 16 54 | 22 58 | 22 58 | 11 36 | | n.a. |
| T 30 | 23 38 | 19 15 | 3 8 | 20 20 | 0 12 | 24 11 | 0 39 | 21 24 | 1 28 | 12 43 | 1 44 | 26 16 | 2 21 | 25 13 | 1 22 | 7 47 | 1 44 | 20 4 | 16 54 | 22 58 | 22 59 | 11 33 | | n.a. |
| W31 | 23s34 | 21n44 | 2s 2 | 20s30 | 0s25 | 24s 2 | 0s37 | 21s33 | 1s28 | 12s46 | 1s44 | 26s16 | 2s21 | 25n13 | 1n22 | 7s48 | 1s44 | 20s 4 | 16s55 | 22n58 | 22n59 | 11s31 | | n.a. |

Julian Day Number = -2829897.5, Delta T = 183h49m22s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°16'39, Lahiri = -174°09'39 Julian Calendar 1 March 12461 BCE == Greg. Calendar 27 Nov. 12462 BCE

The year -12460 astronomical counting style corresponds to year 12461 B.C.E historical counting style.



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## APRIL 12461 BCE (-12460) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 50 19 | 10♉38'46 | 7♋21 | 2°R12 | 12♉57 | 28♏36 | 28♎36 | 2♉20 | 25°R 1 | 15♎26 | 11♎29 | 15°R55 | 15♋46 | 11♓ 1 | n.a. | T 1 |
| F 2 | 6 54 15 | 11°36'44 | 21°43 | 2♒12 | 14°12 | 29°13 | 28°44 | 2°27 | 24♊58 | 15°26 | 11°29 | 15°D55 | 15°43 | 11° 7 | n.a. | F 2 |
| S 3 | 6 58 12 | 12°34'43 | 6♌16 | 2° 5 | 15°27 | 29°50 | 28°52 | 2°34 | 24°56 | 15°27 | 11°29 | 15♋55 | 15°40 | 11°14 | n.a. | S 3 |
| S 4 | 7 2 9 | 13°32'45 | 20°54 | 1°53 | 16°42 | 0♐27 | 29° 0 | 2°42 | 24°54 | 15°27 | 11°30 | 15°55 | 15°37 | 11°21 | n.a. | S 4 |
| M 5 | 7 6 5 | 14°30'49 | 5♍32 | 1°36 | 17°57 | 1° 4 | 29° 8 | 2°49 | 24°52 | 15°28 | 11°30 | 15°55 | 15°34 | 11°28 | n.a. | M 5 |
| T 6 | 7 10 2 | 15°28'55 | 20° 3 | 1°12 | 19°12 | 1°41 | 29°15 | 2°56 | 24°49 | 15°28 | 11°30 | 15°R55 | 15°30 | 11°34 | n.a. | T 6 |
| W 7 | 7 13 59 | 16°27'03 | 4♎24 | 0°43 | 20°27 | 2°18 | 29°23 | 3° 3 | 24°47 | 15°28 | 11°30 | 15°55 | 15°27 | 11°41 | n.a. | W 7 |
| T 8 | 7 17 55 | 17°25'14 | 18°32 | 0° 9 | 21°42 | 2°55 | 29°30 | 3°11 | 24°45 | 15°29 | 11°30 | 15°D55 | 15°24 | 11°48 | n.a. | T 8 |
| F 9 | 7 21 52 | 18°23'28 | 2♏24 | 29♉29 | 22°57 | 3°32 | 29°37 | 3°18 | 24°43 | 15°29 | 11°R30 | 15°55 | 15°21 | 11°54 | n.a. | F 9 |
| S 10 | 7 25 49 | 19°21'43 | 16° 0 | 28°45 | 24°12 | 4° 9 | 29°44 | 3°25 | 24°41 | 15°29 | 11°30 | 15°56 | 15°18 | 12° 1 | n.a. | S 10 |
| S 11 | 7 29 45 | 20°20'02 | 29°21 | 27°57 | 25°27 | 4°46 | 29°51 | 3°32 | 24°39 | 15°29 | 11°30 | 15°56 | 15°15 | 12° 8 | n.a. | S 11 |
| M12 | 7 33 42 | 21°18'22 | 12♐27 | 27° 6 | 26°42 | 5°23 | 29°58 | 3°39 | 24°37 | 15°29 | 11°30 | 15°56 | 15°11 | 12°14 | n.a. | M12 |
| T 13 | 7 37 39 | 22°16'46 | 25°18 | 26°12 | 27°57 | 6° 0 | 0♏ 4 | 3°46 | 24°35 | 15°30 | 11°30 | 15°57 | 15° 8 | 12°21 | n.a. | T 13 |
| W14 | 7 41 36 | 23°15'11 | 7♉57 | 25°17 | 29°13 | 6°36 | 0°10 | 3°53 | 24°32 | 15°30 | 11°29 | 15°57 | 15° 5 | 12°28 | n.a. | W14 |
| T 15 | 7 45 32 | 24°13'39 | 20°23 | 24°22 | 0♒28 | 7°13 | 0°17 | 4° 1 | 24°30 | 15°30 | 11°29 | 15°R57 | 15° 2 | 12°35 | n.a. | T 15 |
| F 16 | 7 49 29 | 25°12'09 | 2♒39 | 23°28 | 1°43 | 7°49 | 0°23 | 4° 8 | 24°29 | 15°R30 | 11°29 | 15°57 | 14°59 | 12°41 | n.a. | F 16 |
| S 17 | 7 53 26 | 26°10'41 | 14°45 | 22°35 | 2°58 | 8°26 | 0°29 | 4°15 | 24°27 | 15°30 | 11°29 | 15°56 | 14°55 | 12°48 | n.a. | S 17 |
| S 18 | 7 57 22 | 27° 9'15 | 26°43 | 21°46 | 4°13 | 9° 3 | 0°34 | 4°22 | 24°25 | 15°30 | 11°29 | 15°55 | 14°52 | 12°55 | n.a. | S 18 |
| M19 | 8 1 19 | 28° 7'52 | 8♓36 | 21° 2 | 5°28 | 9°39 | 0°40 | 4°29 | 24°23 | 15°30 | 11°29 | 15°53 | 14°49 | 13° 1 | n.a. | M19 |
| T 20 | 8 5 16 | 29° 6'30 | 20°27 | 20°22 | 6°43 | 10°15 | 0°45 | 4°35 | 24°21 | 15°29 | 11°28 | 15°51 | 14°46 | 13° 8 | n.a. | T 20 |
| W21 | 8 9 12 | 0♒ 5'11 | 2♈18 | 19°49 | 7°59 | 10°52 | 0°51 | 4°42 | 24°19 | 15°29 | 11°28 | 15°49 | 14°43 | 13°15 | n.a. | W21 |
| T 22 | 8 13 9 | 1° 3'54 | 14°13 | 19°24 | 9°14 | 11°28 | 0°56 | 4°49 | 24°17 | 15°29 | 11°28 | 15°48 | 14°40 | 13°22 | n.a. | T 22 |
| F 23 | 8 17 6 | 2° 2'39 | 26°17 | 19° 5 | 10°29 | 12° 4 | 1° 1 | 4°56 | 24°16 | 15°29 | 11°28 | 15°47 | 14°36 | 13°28 | n.a. | F 23 |
| S 24 | 8 21 2 | 3° 1'26 | 8♉35 | 18°56 | 11°44 | 12°41 | 1° 5 | 5° 3 | 24°14 | 15°29 | 11°27 | 15°D47 | 14°33 | 13°35 | n.a. | S 24 |
| S 25 | 8 24 59 | 4° 0'15 | 21°10 | 18°D55 | 12°59 | 13°17 | 1°10 | 5°10 | 24°12 | 15°28 | 11°27 | 15°48 | 14°30 | 13°42 | n.a. | S 25 |
| M26 | 8 28 55 | 4°59'06 | 4♊ 6 | 19° 3 | 14°14 | 13°53 | 1°14 | 5°16 | 24°11 | 15°28 | 11°27 | 15°49 | 14°27 | 13°48 | n.a. | M26 |
| T 27 | 8 32 52 | 5°57'59 | 17°27 | 19°19 | 15°30 | 14°29 | 1°18 | 5°23 | 24° 9 | 15°28 | 11°26 | 15°50 | 14°24 | 13°55 | n.a. | T 27 |
| W28 | 8 36 49 | 6°56'55 | 1♋15 | 19°45 | 16°45 | 15° 5 | 1°22 | 5°30 | 24° 7 | 15°27 | 11°26 | 15°52 | 14°21 | 14° 2 | n.a. | W28 |
| T 29 | 8 40 45 | 7°55'53 | 15°29 | 20°19 | 18° 0 | 15°41 | 1°26 | 5°36 | 24° 6 | 15°27 | 11°25 | 15°R52 | 14°17 | 14° 8 | n.a. | T 29 |
| F 30 | 8 44 42 | 8♒54'53 | 0♌ 6 | 21♉ 2 | 19♒15 | 16♐17 | 1♏30 | 5♉43 | 24♊ 4 | 15♎26 | 11♎25 | 15♋52 | 14♋14 | 14♓15 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s30 | 22n57 | 0s47 | 20s41 | 0s37 | 23s53 | 0s35 | 21s42 | 1s28 | 12s50 | 1s45 | 26s16 | 2s21 | 25n13 | 1n22 | 7s48 | 1s44 | 20s 5 | 16s55 | 22n58 | 22n59 | 11s29 | | n.a. |
| F 2 | 23 25 | 22 41 | 0n32 | 20 54 | 0 50 | 23 43 | 0 33 | 21 50 | 1 28 | 12 53 | 1 45 | 26 16 | 2 21 | 25 13 | 1 22 | 7 48 | 1 44 | 20 5 | 16 55 | 22 58 | 23 0 | 11 27 | | n.a. |
| S 3 | 23 19 | 20 53 | 1 51 | 21 9 | 1 4 | 23 33 | 0 31 | 21 59 | 1 28 | 12 56 | 1 45 | 26 16 | 2 21 | 25 13 | 1 22 | 7 48 | 1 44 | 20 5 | 16 56 | 22 58 | 23 0 | 11 25 | | n.a. |
| S 4 | 23 14 | 17 42 | 3 2 | 21 24 | 1 17 | 23 21 | 0 29 | 22 7 | 1 28 | 12 59 | 1 46 | 26 16 | 2 21 | 25 13 | 1 22 | 7 49 | 1 44 | 20 6 | 16 56 | 22 58 | 23 1 | 11 23 | | n.a. |
| M 5 | 23 7 | 13 25 | 4 2 | 21 41 | 1 30 | 23 9 | 0 27 | 22 15 | 1 28 | 13 3 | 1 46 | 26 16 | 2 21 | 25 13 | 1 22 | 7 49 | 1 45 | 20 6 | 16 57 | 22 58 | 23 1 | 11 20 | | n.a. |
| T 6 | 23 1 | 8 23 | 4 46 | 22 0 | 1 44 | 22 57 | 0 25 | 22 23 | 1 28 | 13 6 | 1 47 | 26 16 | 2 21 | 25 12 | 1 22 | 7 49 | 1 45 | 20 6 | 16 57 | 22 58 | 23 1 | 11 18 | | n.a. |
| W 7 | 22 54 | 2 57 | 5 11 | 22 19 | 1 57 | 22 43 | 0 22 | 22 30 | 1 29 | 13 9 | 1 47 | 26 15 | 2 21 | 25 12 | 1 22 | 7 49 | 1 45 | 20 7 | 16 57 | 22 58 | 23 2 | 11 16 | | n.a. |
| T 8 | 22 46 | 2s32 | 5 17 | 22 39 | 2 9 | 22 29 | 0 20 | 22 38 | 1 29 | 13 12 | 1 47 | 26 15 | 2 21 | 25 12 | 1 22 | 7 49 | 1 45 | 20 7 | 16 58 | 22 58 | 23 2 | 11 14 | | n.a. |
| F 9 | 22 38 | 7 48 | 5 5 | 23 0 | 2 22 | 22 14 | 0 18 | 22 45 | 1 29 | 13 15 | 1 48 | 26 15 | 2 21 | 25 12 | 1 22 | 7 50 | 1 45 | 20 7 | 16 58 | 22 58 | 23 2 | 11 12 | | n.a. |
| S 10 | 22 30 | 12 36 | 4 35 | 23 20 | 2 33 | 21 59 | 0 16 | 22 53 | 1 29 | 13 18 | 1 48 | 26 15 | 2 21 | 25 12 | 1 22 | 7 50 | 1 45 | 20 8 | 16 58 | 22 58 | 23 3 | 11 10 | | n.a. |
| S 11 | 22 21 | 16 41 | 3 51 | 23 41 | 2 44 | 21 43 | 0 13 | 23 0 | 1 29 | 13 21 | 1 49 | 26 15 | 2 21 | 25 12 | 1 22 | 7 50 | 1 45 | 20 8 | 16 59 | 22 58 | 23 3 | 11 7 | | n.a. |
| M12 | 22 12 | 19 52 | 2 56 | 24 0 | 2 53 | 21 26 | 0 11 | 23 7 | 1 29 | 13 23 | 1 49 | 26 15 | 2 21 | 25 12 | 1 22 | 7 50 | 1 45 | 20 8 | 16 59 | 22 58 | 23 4 | 11 5 | | n.a. |
| T 13 | 22 3 | 22 0 | 1 52 | 24 19 | 3 1 | 21 9 | 0 9 | 23 13 | 1 29 | 13 26 | 1 49 | 26 14 | 2 21 | 25 12 | 1 22 | 7 50 | 1 45 | 20 9 | 16 59 | 22 58 | 23 4 | 11 3 | | n.a. |
| W14 | 21 53 | 22 58 | 0 44 | 24 36 | 3 8 | 20 51 | 0 6 | 23 20 | 1 29 | 13 29 | 1 50 | 26 14 | 2 21 | 25 11 | 1 22 | 7 50 | 1 45 | 20 9 | 17 0 | 22 58 | 23 4 | 11 1 | | n.a. |
| T 15 | 21 43 | 22 46 | 0s25 | 24 52 | 3 13 | 20 33 | 0 4 | 23 26 | 1 29 | 13 31 | 1 50 | 26 14 | 2 21 | 25 11 | 1 22 | 7 50 | 1 45 | 20 9 | 17 0 | 22 58 | 23 5 | 10 59 | | n.a. |
| F 16 | 21 32 | 21 28 | 1 31 | 25 6 | 3 17 | 20 14 | 0 2 | 23 32 | 1 29 | 13 34 | 1 51 | 26 14 | 2 21 | 25 11 | 1 22 | 7 50 | 1 45 | 20 9 | 17 0 | 22 58 | 23 5 | 10 56 | | n.a. |
| S 17 | 21 21 | 19 11 | 2 33 | 25 17 | 3 19 | 19 54 | 0n 1 | 23 39 | 1 29 | 13 37 | 1 51 | 26 14 | 2 21 | 25 11 | 1 22 | 7 50 | 1 45 | 20 10 | 17 1 | 22 58 | 23 5 | 10 54 | | n.a. |
| S 18 | 21 10 | 16 6 | 3 27 | 25 25 | 3 19 | 19 34 | 0 3 | 23 44 | 1 29 | 13 39 | 1 52 | 26 14 | 2 21 | 25 11 | 1 22 | 7 50 | 1 46 | 20 10 | 17 1 | 22 58 | 23 6 | 10 52 | | n.a. |
| M19 | 20 58 | 12 23 | 4 12 | 25 31 | 3 18 | 19 13 | 0 5 | 23 50 | 1 29 | 13 41 | 1 52 | 26 13 | 2 21 | 25 11 | 1 22 | 7 50 | 1 46 | 20 10 | 17 1 | 22 59 | 23 6 | 10 50 | | n.a. |
| T 20 | 20 46 | 8 13 | 4 46 | 25 34 | 3 15 | 18 52 | 0 8 | 23 56 | 1 29 | 13 44 | 1 52 | 26 13 | 2 22 | 25 11 | 1 21 | 7 51 | 1 46 | 20 10 | 17 2 | 22 59 | 23 6 | 10 48 | | n.a. |
| W21 | 20 33 | 3 45 | 5 7 | 25 35 | 3 10 | 18 30 | 0 10 | 24 1 | 1 29 | 13 46 | 1 53 | 26 13 | 2 22 | 25 11 | 1 21 | 7 51 | 1 46 | 20 11 | 17 2 | 22 59 | 23 7 | 10 45 | | n.a. |
| T 22 | 20 20 | 0n53 | 5 16 | 25 32 | 3 4 | 18 8 | 0 12 | 24 6 | 1 29 | 13 48 | 1 53 | 26 13 | 2 22 | 25 10 | 1 21 | 7 51 | 1 46 | 20 11 | 17 2 | 22 59 | 23 7 | 10 43 | | n.a. |
| F 23 | 20 7 | 5 32 | 5 11 | 25 27 | 2 56 | 17 45 | 0 15 | 24 12 | 1 29 | 13 51 | 1 54 | 26 13 | 2 22 | 25 10 | 1 21 | 7 50 | 1 46 | 20 11 | 17 3 | 22 59 | 23 8 | 10 41 | | n.a. |
| S 24 | 19 53 | 10 4 | 4 51 | 25 20 | 2 47 | 17 22 | 0 17 | 24 16 | 1 29 | 13 53 | 1 54 | 26 13 | 2 22 | 25 10 | 1 21 | 7 50 | 1 46 | 20 11 | 17 3 | 22 59 | 23 8 | 10 39 | | n.a. |
| S 25 | 19 39 | 14 17 | 4 18 | 25 10 | 2 37 | 16 58 | 0 19 | 24 21 | 1 29 | 13 55 | 1 55 | 26 12 | 2 22 | 25 10 | 1 21 | 7 50 | 1 46 | 20 11 | 17 3 | 22 59 | 23 8 | 10 36 | | n.a. |
| M26 | 19 25 | 17 58 | 3 31 | 24 58 | 2 26 | 16 34 | 0 22 | 24 26 | 1 29 | 13 57 | 1 55 | 26 12 | 2 22 | 25 10 | 1 21 | 7 50 | 1 46 | 20 11 | 17 4 | 22 59 | 23 9 | 10 34 | | n.a. |
| T 27 | 19 10 | 20 51 | 2 30 | 24 44 | 2 15 | 16 9 | 0 24 | 24 30 | 1 29 | 13 59 | 1 56 | 26 12 | 2 22 | 25 10 | 1 21 | 7 50 | 1 46 | 20 12 | 17 4 | 22 59 | 23 9 | 10 32 | | n.a. |
| W28 | 18 55 | 22 37 | 1 20 | 24 29 | 2 2 | 15 44 | 0 26 | 24 34 | 1 29 | 14 0 | 1 56 | 26 12 | 2 22 | 25 10 | 1 21 | 7 50 | 1 46 | 20 12 | 17 4 | 22 59 | 23 9 | 10 30 | | n.a. |
| T 29 | 18 40 | 22 59 | 0 2 | 24 11 | 1 50 | 15 18 | 0 29 | 24 38 | 1 29 | 14 2 | 1 57 | 26 12 | 2 22 | 25 10 | 1 21 | 7 50 | 1 46 | 20 12 | 17 5 | 22 59 | 23 10 | 10 28 | | n.a. |
| F 30 | 18s24 | 21n49 | 1n18 | 23s51 | 1s37 | 14s53 | 0n31 | 24s42 | 1s30 | 14s 4 | 1s57 | 26s11 | 2s22 | 25n 9 | 1n21 | 7s50 | 1s46 | 20s12 | 17s 5 | 22n59 | 23n10 | 10s25 | | n.a. |

Julian Day Number = -2829866.5, Delta T = 183h49m15s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°16'34, Lahiri = -174°09'35 Julian Calendar 1 Apr. 12461 BCE == Greg. Calendar 28 Dec. 12462 BCE


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## MAY 12461 BCE (-12460) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 48 39 | 9♒53'55 | 14♌59 | 21♉53 | 20♒30 | 16♐53 | 1♏33 | 5♉49 | 24°R 3 | 15°R26 | 11°R25 | 15°R50 | 14♋11 | 14♓22 | n.a. | S 1 |
| S 2 | 8 52 35 | 10°52'59 | 0♍ 3 | 22°51 | 21°46 | 17°29 | 1°37 | 5°56 | 24♊ 1 | 15♎26 | 11♎24 | 15♋47 | 14° 8 | 14°29 | n.a. | S 2 |
| M 3 | 8 56 32 | 11°52'06 | 15° 6 | 23°57 | 23° 1 | 18° 4 | 1°40 | 6° 2 | 24° 0 | 15°25 | 11°24 | 15°44 | 14° 5 | 14°35 | n.a. | M 3 |
| T 4 | 9 0 29 | 12°51'16 | 0♎ 0 | 25° 9 | 24°16 | 18°40 | 1°43 | 6° 9 | 23°59 | 15°24 | 11°23 | 15°40 | 14° 1 | 14°42 | n.a. | T 4 |
| W 5 | 9 4 25 | 13°50'28 | 14°38 | 26°27 | 25°31 | 19°16 | 1°46 | 6°15 | 23°57 | 15°24 | 11°22 | 15°37 | 13°58 | 14°49 | n.a. | W 5 |
| T 6 | 9 8 22 | 14°49'43 | 28°56 | 27°51 | 26°46 | 19°51 | 1°48 | 6°21 | 23°56 | 15°23 | 11°22 | 15°34 | 13°55 | 14°55 | n.a. | T 6 |
| F 7 | 9 12 18 | 15°49'01 | 12♏49 | 29°19 | 28° 2 | 20°27 | 1°50 | 6°27 | 23°55 | 15°23 | 11°21 | 15°D33 | 13°52 | 15° 2 | n.a. | F 7 |
| S 8 | 9 16 15 | 16°48'21 | 26°20 | 0♒52 | 29°17 | 21° 2 | 1°53 | 6°34 | 23°54 | 15°22 | 11°21 | 15°34 | 13°49 | 15° 9 | n.a. | S 8 |
| S 9 | 9 20 12 | 17°47'45 | 9♐28 | 2°28 | 0♓32 | 21°38 | 1°55 | 6°40 | 23°53 | 15°21 | 11°20 | 15°35 | 13°46 | 15°16 | n.a. | S 9 |
| M10 | 9 24 8 | 18°47'11 | 22°18 | 4° 7 | 1°47 | 22°13 | 1°56 | 6°46 | 23°52 | 15°20 | 11°20 | 15°37 | 13°42 | 15°22 | n.a. | M10 |
| T 11 | 9 28 5 | 19°46'39 | 4♉52 | 5°49 | 3° 3 | 22°49 | 1°58 | 6°52 | 23°51 | 15°20 | 11°19 | 15°38 | 13°39 | 15°29 | n.a. | T 11 |
| W12 | 9 32 1 | 20°46'10 | 17°14 | 7°33 | 4°18 | 23°24 | 1°59 | 6°58 | 23°50 | 15°19 | 11°18 | 15°R39 | 13°36 | 15°36 | n.a. | W12 |
| T 13 | 9 35 58 | 21°45'44 | 29°25 | 9°19 | 5°33 | 23°59 | 2° 0 | 7° 4 | 23°49 | 15°18 | 11°18 | 15°38 | 13°33 | 15°42 | n.a. | T 13 |
| F 14 | 9 39 54 | 22°45'20 | 11♒29 | 11° 6 | 6°48 | 24°34 | 2° 1 | 7°10 | 23°48 | 15°17 | 11°17 | 15°35 | 13°30 | 15°49 | n.a. | F 14 |
| S 15 | 9 43 51 | 23°44'59 | 23°26 | 12°54 | 8° 4 | 25° 9 | 2° 2 | 7°16 | 23°47 | 15°16 | 11°16 | 15°30 | 13°27 | 15°56 | n.a. | S 15 |
| S 16 | 9 47 48 | 24°44'40 | 5♓20 | 14°43 | 9°19 | 25°44 | 2° 3 | 7°21 | 23°46 | 15°15 | 11°15 | 15°23 | 13°23 | 16° 2 | n.a. | S 16 |
| M17 | 9 51 44 | 25°44'23 | 17°11 | 16°32 | 10°34 | 26°19 | 2° 3 | 7°27 | 23°45 | 15°14 | 11°15 | 15°16 | 13°20 | 16° 9 | n.a. | M17 |
| T 18 | 9 55 41 | 26°44'08 | 29° 2 | 18°22 | 11°49 | 26°54 | 2°R 3 | 7°33 | 23°45 | 15°13 | 11°14 | 15° 8 | 13°17 | 16°16 | n.a. | T 18 |
| W19 | 9 59 37 | 27°43'56 | 10♈54 | 20°11 | 13° 4 | 27°29 | 2° 3 | 7°38 | 23°44 | 15°12 | 11°13 | 15° 0 | 13°14 | 16°23 | n.a. | W19 |
| T 20 | 10 3 34 | 28°43'46 | 22°50 | 22° 0 | 14°20 | 28° 4 | 2° 3 | 7°44 | 23°44 | 15°11 | 11°12 | 14°53 | 13°11 | 16°29 | n.a. | T 20 |
| F 21 | 10 7 30 | 29°43'38 | 4♉53 | 23°49 | 15°35 | 28°38 | 2° 3 | 7°49 | 23°43 | 15°10 | 11°12 | 14°48 | 13° 7 | 16°36 | n.a. | F 21 |
| S 22 | 10 11 27 | 0♓43'32 | 17° 7 | 25°38 | 16°50 | 29°13 | 2° 2 | 7°54 | 23°42 | 15° 9 | 11°11 | 14°45 | 13° 4 | 16°43 | n.a. | S 22 |
| S 23 | 10 15 23 | 1°43'28 | 29°37 | 27°26 | 18° 5 | 29°48 | 2° 1 | 8° 0 | 23°42 | 15° 8 | 11°10 | 14°D44 | 13° 1 | 16°49 | n.a. | S 23 |
| M24 | 10 19 20 | 2°43'27 | 12♊26 | 29°14 | 19°20 | 0♉22 | 2° 0 | 8° 5 | 23°42 | 15° 7 | 11° 9 | 14°44 | 12°58 | 16°56 | n.a. | M24 |
| T 25 | 10 23 16 | 3°43'27 | 25°39 | 1♓ 1 | 20°36 | 0°57 | 1°59 | 8°10 | 23°41 | 15° 6 | 11° 8 | 14°45 | 12°55 | 17° 3 | n.a. | T 25 |
| W26 | 10 27 13 | 4°43'29 | 9♋19 | 2°47 | 21°51 | 1°31 | 1°57 | 8°15 | 23°41 | 15° 4 | 11° 7 | 14°R46 | 12°52 | 17°10 | n.a. | W26 |
| T 27 | 10 31 9 | 5°43'34 | 23°28 | 4°33 | 23° 6 | 2° 5 | 1°56 | 8°20 | 23°41 | 15° 3 | 11° 6 | 14°46 | 12°48 | 17°16 | n.a. | T 27 |
| F 28 | 10 35 6 | 6°43'40 | 8♌ 4 | 6°18 | 24°21 | 2°39 | 1°54 | 8°25 | 23°41 | 15° 2 | 11° 5 | 14°44 | 12°45 | 17°23 | n.a. | F 28 |
| S 29 | 10 39 2 | 7°43'49 | 23° 3 | 8° 3 | 25°36 | 3°13 | 1°52 | 8°30 | 23°40 | 15° 1 | 11° 4 | 14°39 | 12°42 | 17°30 | n.a. | S 29 |
| S 30 | 10 42 59 | 8°43'59 | 8♍18 | 9°46 | 26°51 | 3°47 | 1°49 | 8°35 | 23°40 | 14°59 | 11° 4 | 14°33 | 12°39 | 17°36 | n.a. | S 30 |
| M31 | 10 46 55 | 9♓44'12 | 23♍38 | 11♓29 | 28♓ 6 | 4♉21 | 1♏47 | 8♉40 | 23°D40 | 14♎58 | 11♎ 3 | 14♋24 | 12♋36 | 17♓43 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s 8 | 19n 7 | 2n33 | 23s30 | 1s24 | 14s26 | 0n33 | 24s46 | 1s30 | 14s 6 | 1s58 | 26s11 | 2s23 | 25n 9 | 1n21 | 7s50 | 1s46 | 20s12 | 17s 5 | 22n59 | 23n10 | 10s23 | | n.a. |
| S 2 | 17 52 | 15 6 | 3 39 | 23 7 | 1 10 | 14 0 | 0 35 | 24 50 | 1 29 | 14 7 | 1 58 | 26 11 | 2 23 | 25 9 | 1 21 | 7 50 | 1 47 | 20 12 | 17 6 | 22 59 | 23 11 | 10 21 | | n.a. |
| M 3 | 17 35 | 10 7 | 4 30 | 22 43 | 0 57 | 13 33 | 0 37 | 24 53 | 1 29 | 14 9 | 1 59 | 26 11 | 2 23 | 25 9 | 1 21 | 7 50 | 1 47 | 20 12 | 17 6 | 23 0 | 23 11 | 10 19 | | n.a. |
| T 4 | 17 18 | 4 36 | 5 2 | 22 17 | 0 44 | 13 5 | 0 40 | 24 56 | 1 29 | 14 10 | 1 59 | 26 11 | 2 23 | 25 9 | 1 21 | 7 49 | 1 47 | 20 12 | 17 6 | 23 0 | 23 11 | 10 16 | | n.a. |
| W 5 | 17 1 | 1s 5 | 5 13 | 21 49 | 0 31 | 12 38 | 0 42 | 24 59 | 1 29 | 14 12 | 1 59 | 26 10 | 2 23 | 25 9 | 1 21 | 7 49 | 1 47 | 20 12 | 17 7 | 23 1 | 23 12 | 10 14 | | n.a. |
| T 6 | 16 43 | 6 35 | 5 5 | 21 21 | 0 19 | 12 10 | 0 44 | 25 2 | 1 29 | 14 13 | 2 0 | 26 10 | 2 23 | 25 9 | 1 21 | 7 49 | 1 47 | 20 12 | 17 7 | 23 1 | 23 12 | 10 12 | | n.a. |
| F 7 | 16 25 | 11 35 | 4 39 | 20 50 | 0 7 | 11 42 | 0 46 | 25 5 | 1 29 | 14 14 | 2 0 | 26 10 | 2 23 | 25 9 | 1 21 | 7 49 | 1 47 | 20 12 | 17 7 | 23 1 | 23 12 | 10 9 | | n.a. |
| S 8 | 16 7 | 15 53 | 3 58 | 20 19 | 0n 4 | 11 13 | 0 48 | 25 7 | 1 29 | 14 16 | 2 1 | 26 10 | 2 23 | 25 8 | 1 20 | 7 49 | 1 47 | 20 12 | 17 7 | 23 1 | 23 13 | 10 7 | | n.a. |
| S 9 | 15 49 | 19 17 | 3 5 | 19 47 | 0 15 | 10 44 | 0 50 | 25 10 | 1 29 | 14 17 | 2 1 | 26 10 | 2 23 | 25 8 | 1 20 | 7 48 | 1 47 | 20 12 | 17 8 | 23 1 | 23 13 | 10 5 | | n.a. |
| M10 | 15 30 | 21 39 | 2 4 | 19 13 | 0 26 | 10 15 | 0 52 | 25 12 | 1 29 | 14 18 | 2 2 | 26 10 | 2 24 | 25 8 | 1 20 | 7 48 | 1 47 | 20 12 | 17 8 | 23 1 | 23 13 | 10 3 | | n.a. |
| T 11 | 15 11 | 22 53 | 0 59 | 18 39 | 0 35 | 9 46 | 0 54 | 25 14 | 1 29 | 14 19 | 2 2 | 26 9 | 2 24 | 25 8 | 1 20 | 7 48 | 1 47 | 20 12 | 17 8 | 23 0 | 23 14 | 10 0 | | n.a. |
| W12 | 14 52 | 22 57 | 0s 9 | 18 3 | 0 44 | 9 16 | 0 56 | 25 16 | 1 29 | 14 20 | 2 3 | 26 9 | 2 24 | 25 8 | 1 20 | 7 48 | 1 47 | 20 12 | 17 9 | 23 0 | 23 14 | 9 58 | | n.a. |
| T 13 | 14 32 | 21 55 | 1 14 | 17 27 | 0 53 | 8 47 | 0 58 | 25 17 | 1 29 | 14 21 | 2 3 | 26 9 | 2 24 | 25 8 | 1 20 | 7 47 | 1 47 | 20 12 | 17 9 | 23 1 | 23 14 | 9 56 | | n.a. |
| F 14 | 14 13 | 19 53 | 2 16 | 16 50 | 1 1 | 8 17 | 1 0 | 25 19 | 1 29 | 14 22 | 2 4 | 26 9 | 2 24 | 25 8 | 1 20 | 7 47 | 1 47 | 20 12 | 17 9 | 23 1 | 23 15 | 9 53 | | n.a. |
| S 15 | 13 53 | 16 59 | 3 11 | 16 13 | 1 8 | 7 46 | 1 2 | 25 20 | 1 29 | 14 22 | 2 4 | 26 9 | 2 24 | 25 8 | 1 20 | 7 47 | 1 47 | 20 12 | 17 9 | 23 1 | 23 15 | 9 51 | | n.a. |
| S 16 | 13 33 | 13 25 | 3 57 | 15 35 | 1 14 | 7 16 | 1 3 | 25 22 | 1 29 | 14 23 | 2 5 | 26 8 | 2 24 | 25 8 | 1 20 | 7 47 | 1 47 | 20 12 | 17 10 | 23 2 | 23 15 | 9 49 | | n.a. |
| M17 | 13 12 | 9 20 | 4 33 | 14 56 | 1 20 | 6 46 | 1 5 | 25 23 | 1 29 | 14 24 | 2 5 | 26 8 | 2 25 | 25 8 | 1 20 | 7 46 | 1 48 | 20 12 | 17 10 | 23 3 | 23 16 | 9 47 | | n.a. |
| T 18 | 12 51 | 4 55 | 4 57 | 14 18 | 1 25 | 6 15 | 1 7 | 25 23 | 1 29 | 14 24 | 2 6 | 26 8 | 2 25 | 25 7 | 1 20 | 7 46 | 1 48 | 20 12 | 17 10 | 23 4 | 23 16 | 9 44 | | n.a. |
| W19 | 12 30 | 0 18 | 5 8 | 13 38 | 1 30 | 5 44 | 1 8 | 25 24 | 1 29 | 14 24 | 2 6 | 26 8 | 2 25 | 25 7 | 1 20 | 7 46 | 1 48 | 20 12 | 17 10 | 23 5 | 23 16 | 9 42 | | n.a. |
| T 20 | 12 9 | 4n20 | 5 6 | 12 59 | 1 34 | 5 13 | 1 10 | 25 25 | 1 29 | 14 25 | 2 7 | 26 8 | 2 25 | 25 7 | 1 20 | 7 45 | 1 48 | 20 12 | 17 11 | 23 6 | 23 17 | 9 40 | | n.a. |
| F 21 | 11 48 | 8 52 | 4 50 | 12 20 | 1 38 | 4 42 | 1 12 | 25 25 | 1 29 | 14 25 | 2 7 | 26 8 | 2 25 | 25 7 | 1 20 | 7 45 | 1 48 | 20 12 | 17 11 | 23 6 | 23 17 | 9 37 | | n.a. |
| S 22 | 11 26 | 13 8 | 4 21 | 11 40 | 1 41 | 4 11 | 1 13 | 25 25 | 1 29 | 14 25 | 2 8 | 26 7 | 2 25 | 25 7 | 1 20 | 7 44 | 1 48 | 20 12 | 17 11 | 23 7 | 23 17 | 9 35 | | n.a. |
| S 23 | 11 5 | 16 56 | 3 39 | 11 0 | 1 43 | 3 40 | 1 15 | 25 25 | 1 29 | 14 25 | 2 8 | 26 7 | 2 26 | 25 7 | 1 19 | 7 44 | 1 48 | 20 11 | 17 11 | 23 7 | 23 18 | 9 33 | | n.a. |
| M24 | 10 43 | 20 2 | 2 45 | 10 20 | 1 46 | 3 9 | 1 16 | 25 25 | 1 28 | 14 26 | 2 9 | 26 7 | 2 26 | 25 7 | 1 19 | 7 44 | 1 48 | 20 11 | 17 12 | 23 7 | 23 18 | 9 30 | | n.a. |
| T 25 | 10 21 | 22 11 | 1 41 | 9 41 | 1 47 | 2 37 | 1 17 | 25 25 | 1 28 | 14 26 | 2 9 | 26 7 | 2 26 | 25 7 | 1 19 | 7 43 | 1 48 | 20 11 | 17 12 | 23 7 | 23 18 | 9 28 | | n.a. |
| W26 | 9 58 | 23 7 | 0 29 | 9 1 | 1 48 | 2 6 | 1 19 | 25 24 | 1 28 | 14 26 | 2 10 | 26 7 | 2 26 | 25 7 | 1 19 | 7 43 | 1 48 | 20 11 | 17 12 | 23 6 | 23 19 | 9 26 | | n.a. |
| T 27 | 9 36 | 22 37 | 0n47 | 8 22 | 1 49 | 1 35 | 1 20 | 25 24 | 1 28 | 14 25 | 2 10 | 26 7 | 2 26 | 25 7 | 1 19 | 7 42 | 1 48 | 20 11 | 17 12 | 23 6 | 23 19 | 9 23 | | n.a. |
| F 28 | 9 13 | 20 36 | 2 2 | 7 42 | 1 49 | 1 3 | 1 21 | 25 23 | 1 28 | 14 25 | 2 11 | 26 6 | 2 26 | 25 7 | 1 19 | 7 42 | 1 48 | 20 11 | 17 12 | 23 7 | 23 19 | 9 21 | | n.a. |
| S 29 | 8 51 | 17 7 | 3 11 | 7 3 | 1 49 | 0 32 | 1 22 | 25 22 | 1 28 | 14 25 | 2 11 | 26 6 | 2 27 | 25 6 | 1 19 | 7 42 | 1 48 | 20 10 | 17 13 | 23 7 | 23 19 | 9 19 | | n.a. |
| S 30 | 8 28 | 12 26 | 4 7 | 6 24 | 1 48 | 0 0 | 1 23 | 25 21 | 1 28 | 14 24 | 2 12 | 26 6 | 2 27 | 25 6 | 1 19 | 7 41 | 1 48 | 20 10 | 17 13 | 23 8 | 23 20 | 9 16 | | n.a. |
| M31 | 8s 5 | 6n56 | 4n46 | 5s45 | 1n47 | 0n31 | 1n24 | 25s20 | 1s28 | 14s24 | 2s12 | 26s 6 | 2s27 | 25n 6 | 1n19 | 7s41 | 1s48 | 20s10 | 17s13 | 23n 9 | 23n20 | 9s14 | | n.a. |

Julian Day Number = -2829836.5, Delta T = 183h49m07s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°16'30, Lahiri = -174°09'31 Julian Calendar 1 May 12461 BCE == Greg. Calendar 27 Jan. 12461 BCE

The year -12460 astronomical counting style corresponds to year 12461 B.C.E historical counting style.



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## JUNE 12461 BCE (-12460) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 50 52 | 10♓44'26 | 8♎52 | 13♓12 | 29♓22 | 4♑55 | 1°R44 | 8♑44 | 23♊40 | 14°R57 | 11°R 2 | 14°R16 | 12♋32 | 17♓50 | n.a. | T 1 |
| W 2 | 10 54 48 | 11°44'44 | 23°49 | 14°53 | 0♈37 | 5°29 | 1♏42 | 8°49 | 23°40 | 14♎55 | 11♎ 1 | 14♋ 7 | 12°29 | 17°57 | n.a. | W 2 |
| T 3 | 10 58 45 | 12°45'03 | 8♏22 | 16°34 | 1°52 | 6° 3 | 1°38 | 8°53 | 23°40 | 14°54 | 11° 0 | 14° 1 | 12°26 | 18° 3 | n.a. | T 3 |
| F 4 | 11 2 41 | 13°45'25 | 22°26 | 18°15 | 3° 7 | 6°36 | 1°35 | 8°58 | 23°41 | 14°53 | 10°59 | 13°56 | 12°23 | 18°10 | n.a. | F 4 |
| S 5 | 11 6 38 | 14°45'50 | 6♐ 1 | 19°54 | 4°22 | 7°10 | 1°32 | 9° 2 | 23°41 | 14°51 | 10°58 | 13°54 | 12°20 | 18°17 | n.a. | S 5 |
| S 6 | 11 10 34 | 15°46'17 | 19° 9 | 21°34 | 5°37 | 7°43 | 1°28 | 9° 6 | 23°41 | 14°50 | 10°57 | 13°D54 | 12°17 | 18°23 | n.a. | S 6 |
| M 7 | 11 14 31 | 16°46'46 | 1♑53 | 23°12 | 6°52 | 8°17 | 1°24 | 9°10 | 23°41 | 14°48 | 10°56 | 13°55 | 12°13 | 18°30 | n.a. | M 7 |
| T 8 | 11 18 27 | 17°47'18 | 14°19 | 24°50 | 8° 7 | 8°50 | 1°20 | 9°15 | 23°42 | 14°47 | 10°55 | 13°R55 | 12°10 | 18°37 | n.a. | T 8 |
| W 9 | 11 22 24 | 18°47'52 | 26°31 | 26°27 | 9°22 | 9°23 | 1°16 | 9°19 | 23°42 | 14°45 | 10°54 | 13°54 | 12° 7 | 18°44 | n.a. | W 9 |
| T 10 | 11 26 20 | 19°48'28 | 8♒32 | 28° 4 | 10°37 | 9°56 | 1°12 | 9°22 | 23°43 | 14°44 | 10°52 | 13°51 | 12° 4 | 18°50 | n.a. | T 10 |
| F 11 | 11 30 17 | 20°49'06 | 20°27 | 29°40 | 11°52 | 10°29 | 1° 7 | 9°26 | 23°43 | 14°42 | 10°51 | 13°45 | 12° 1 | 18°57 | n.a. | F 11 |
| S 12 | 11 34 13 | 21°49'46 | 2♓19 | 1♈15 | 13° 7 | 11° 2 | 1° 2 | 9°30 | 23°44 | 14°41 | 10°50 | 13°37 | 11°58 | 19° 4 | n.a. | S 12 |
| S 13 | 11 38 9 | 22°50'29 | 14°10 | 2°50 | 14°22 | 11°35 | 0°58 | 9°34 | 23°44 | 14°39 | 10°49 | 13°25 | 11°54 | 19°10 | n.a. | S 13 |
| M14 | 11 42 6 | 23°51'13 | 26° 2 | 4°25 | 15°37 | 12° 8 | 0°52 | 9°37 | 23°45 | 14°38 | 10°48 | 13°12 | 11°51 | 19°17 | n.a. | M14 |
| T 15 | 11 46 2 | 24°51'59 | 7♈55 | 5°59 | 16°52 | 12°40 | 0°47 | 9°41 | 23°46 | 14°36 | 10°47 | 12°58 | 11°48 | 19°24 | n.a. | T 15 |
| W16 | 11 49 59 | 25°52'47 | 19°52 | 7°32 | 18° 7 | 13°13 | 0°42 | 9°44 | 23°47 | 14°35 | 10°46 | 12°44 | 11°45 | 19°31 | n.a. | W16 |
| T 17 | 11 53 55 | 26°53'36 | 1♉53 | 9° 5 | 19°22 | 13°45 | 0°36 | 9°47 | 23°47 | 14°33 | 10°45 | 12°32 | 11°42 | 19°37 | n.a. | T 17 |
| F 18 | 11 57 52 | 27°54'27 | 14° 1 | 10°38 | 20°37 | 14°17 | 0°30 | 9°50 | 23°48 | 14°31 | 10°44 | 12°22 | 11°38 | 19°44 | n.a. | F 18 |
| S 19 | 12 1 48 | 28°55'20 | 26°18 | 12°10 | 21°52 | 14°50 | 0°24 | 9°54 | 23°49 | 14°30 | 10°43 | 12°15 | 11°35 | 19°51 | n.a. | S 19 |
| S 20 | 12 5 44 | 29°56'14 | 8♊48 | 13°41 | 23° 7 | 15°22 | 0°18 | 9°57 | 23°50 | 14°28 | 10°41 | 12°10 | 11°32 | 19°57 | n.a. | S 20 |
| M21 | 12 9 41 | 0♈57'10 | 21°33 | 15°12 | 24°21 | 15°54 | 0°12 | 9°59 | 23°51 | 14°26 | 10°40 | 12° 9 | 11°29 | 20° 4 | n.a. | M21 |
| T 22 | 12 13 37 | 1°58'07 | 4♋38 | 16°42 | 25°36 | 16°25 | 0° 6 | 10° 2 | 23°52 | 14°25 | 10°39 | 12° 8 | 11°26 | 20°11 | n.a. | T 22 |
| W23 | 12 17 34 | 2°59'06 | 18° 7 | 18°12 | 26°51 | 16°57 | 29♎59 | 10° 5 | 23°54 | 14°23 | 10°38 | 12° 8 | 11°23 | 20°18 | n.a. | W23 |
| T 24 | 12 21 30 | 4° 0'05 | 2♌ 2 | 19°42 | 28° 6 | 17°29 | 29°53 | 10° 8 | 23°55 | 14°21 | 10°37 | 12° 7 | 11°19 | 20°24 | n.a. | T 24 |
| F 25 | 12 25 27 | 5° 1'06 | 16°24 | 21°11 | 29°20 | 18° 0 | 29°46 | 10°10 | 23°56 | 14°20 | 10°36 | 12° 4 | 11°16 | 20°31 | n.a. | F 25 |
| S 26 | 12 29 23 | 6° 2'09 | 1♍12 | 22°39 | 0♉35 | 18°31 | 29°39 | 10°12 | 23°57 | 14°18 | 10°35 | 11°58 | 11°13 | 20°38 | n.a. | S 26 |
| S 27 | 12 33 19 | 7° 3'12 | 16°19 | 24° 7 | 1°50 | 19° 2 | 29°32 | 10°15 | 23°59 | 14°16 | 10°33 | 11°49 | 11°10 | 20°44 | n.a. | S 27 |
| M28 | 12 37 16 | 8° 4'17 | 1♎37 | 25°34 | 3° 5 | 19°33 | 29°25 | 10°17 | 24° 0 | 14°15 | 10°32 | 11°38 | 11° 7 | 20°51 | n.a. | M28 |
| T 29 | 12 41 12 | 9° 5'23 | 16°55 | 27° 0 | 4°19 | 20° 4 | 29°18 | 10°19 | 24° 2 | 14°13 | 10°31 | 11°26 | 11° 3 | 20°58 | n.a. | T 29 |
| W30 | 12 45 9 | 10♈ 6'30 | 2♍ 0 | 28♈26 | 5♉34 | 20♑35 | 29♎10 | 10♑21 | 24♊ 3 | 14♎11 | 10♎30 | 11♋15 | 11♋ 0 | 21♓ 5 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s41 | 1n 3 | 5n 4 | 5s 7 | 1n46 | 1n 2 | 1n25 | 25s19 | 1s28 | 14s24 | 2s12 | 26s 6 | 2s27 | 25n 6 | 1n19 | 7s40 | 1s48 | 20s10 | 17s13 | 23n10 | 23n20 | 9s12 | | n.a. |
| W 2 | 7 18 | 4s47 | 5 1 | 4 28 | 1 44 | 1 34 | 1 26 | 25 17 | 1 27 | 14 23 | 2 13 | 26 6 | 2 27 | 25 6 | 1 19 | 7 40 | 1 48 | 20 10 | 17 13 | 23 11 | 23 21 | 9 9 | | n.a. |
| T 3 | 6 55 | 10 12 | 4 38 | 3 50 | 1 43 | 2 5 | 1 27 | 25 15 | 1 27 | 14 22 | 2 13 | 26 6 | 2 28 | 25 6 | 1 19 | 7 39 | 1 49 | 20 9 | 17 14 | 23 11 | 23 21 | 9 7 | | n.a. |
| F 4 | 6 31 | 14 55 | 3 59 | 3 13 | 1 40 | 2 36 | 1 28 | 25 14 | 1 27 | 14 22 | 2 14 | 26 6 | 2 28 | 25 6 | 1 19 | 7 39 | 1 49 | 20 9 | 17 14 | 23 12 | 23 21 | 9 5 | | n.a. |
| S 5 | 6 7 | 18 41 | 3 8 | 2 35 | 1 38 | 3 7 | 1 29 | 25 12 | 1 27 | 14 21 | 2 14 | 26 6 | 2 28 | 25 6 | 1 19 | 7 38 | 1 49 | 20 9 | 17 14 | 23 12 | 23 22 | 9 2 | | n.a. |
| S 6 | 5 43 | 21 22 | 2 8 | 1 58 | 1 35 | 3 38 | 1 29 | 25 10 | 1 27 | 14 20 | 2 15 | 26 5 | 2 28 | 25 6 | 1 18 | 7 38 | 1 49 | 20 9 | 17 14 | 23 12 | 23 22 | 9 0 | | n.a. |
| M 7 | 5 19 | 22 52 | 1 4 | 1 21 | 1 32 | 4 9 | 1 30 | 25 7 | 1 27 | 14 19 | 2 15 | 26 5 | 2 28 | 25 6 | 1 18 | 7 37 | 1 49 | 20 8 | 17 14 | 23 12 | 23 22 | 8 58 | | n.a. |
| T 8 | 4 55 | 23 12 | 0s 2 | 0 45 | 1 28 | 4 40 | 1 30 | 25 5 | 1 27 | 14 18 | 2 16 | 26 5 | 2 29 | 25 6 | 1 18 | 7 36 | 1 49 | 20 8 | 17 14 | 23 12 | 23 23 | 8 55 | | n.a. |
| W 9 | 4 31 | 22 23 | 1 7 | 0 9 | 1 25 | 5 10 | 1 31 | 25 2 | 1 26 | 14 17 | 2 16 | 26 5 | 2 29 | 25 6 | 1 18 | 7 36 | 1 49 | 20 8 | 17 14 | 23 12 | 23 23 | 8 53 | | n.a. |
| T 10 | 4 7 | 20 33 | 2 7 | 0n27 | 1 21 | 5 41 | 1 31 | 25 0 | 1 26 | 14 16 | 2 16 | 26 5 | 2 29 | 25 6 | 1 18 | 7 35 | 1 49 | 20 7 | 17 15 | 23 12 | 23 23 | 8 50 | | n.a. |
| F 11 | 3 43 | 17 50 | 3 1 | 1 2 | 1 17 | 6 11 | 1 31 | 24 57 | 1 26 | 14 14 | 2 17 | 26 5 | 2 29 | 25 6 | 1 18 | 7 35 | 1 49 | 20 7 | 17 15 | 23 13 | 23 23 | 8 48 | | n.a. |
| S 12 | 3 18 | 14 23 | 3 47 | 1 37 | 1 12 | 6 41 | 1 32 | 24 54 | 1 26 | 14 13 | 2 17 | 26 5 | 2 30 | 25 6 | 1 18 | 7 34 | 1 49 | 20 7 | 17 15 | 23 14 | 23 24 | 8 46 | | n.a. |
| S 13 | 2 54 | 10 23 | 4 23 | 2 11 | 1 8 | 7 11 | 1 32 | 24 51 | 1 26 | 14 12 | 2 18 | 26 5 | 2 30 | 25 6 | 1 18 | 7 34 | 1 49 | 20 6 | 17 15 | 23 15 | 23 24 | 8 43 | | n.a. |
| M14 | 2 29 | 6 0 | 4 48 | 2 45 | 1 3 | 7 41 | 1 32 | 24 48 | 1 25 | 14 10 | 2 18 | 26 5 | 2 30 | 25 6 | 1 18 | 7 33 | 1 49 | 20 6 | 17 15 | 23 17 | 23 24 | 8 41 | | n.a. |
| T 15 | 2 5 | 1 22 | 5 0 | 3 18 | 0 58 | 8 10 | 1 32 | 24 45 | 1 25 | 14 9 | 2 19 | 26 5 | 2 30 | 25 5 | 1 18 | 7 33 | 1 49 | 20 6 | 17 15 | 23 18 | 23 25 | 8 38 | | n.a. |
| W16 | 1 40 | 3n20 | 4 58 | 3 51 | 0 53 | 8 40 | 1 32 | 24 41 | 1 25 | 14 7 | 2 19 | 26 5 | 2 30 | 25 5 | 1 18 | 7 32 | 1 49 | 20 5 | 17 15 | 23 19 | 23 25 | 8 36 | | n.a. |
| T 17 | 1 16 | 7 57 | 4 44 | 4 24 | 0 47 | 9 9 | 1 32 | 24 37 | 1 25 | 14 6 | 2 19 | 26 5 | 2 31 | 25 5 | 1 18 | 7 31 | 1 49 | 20 5 | 17 15 | 23 21 | 23 25 | 8 34 | | n.a. |
| F 18 | 0 51 | 12 18 | 4 17 | 4 56 | 0 42 | 9 38 | 1 32 | 24 34 | 1 25 | 14 4 | 2 20 | 26 5 | 2 31 | 25 5 | 1 18 | 7 31 | 1 49 | 20 5 | 17 15 | 23 21 | 23 25 | 8 31 | | n.a. |
| S 19 | 0 26 | 16 13 | 3 37 | 5 27 | 0 36 | 10 6 | 1 32 | 24 30 | 1 24 | 14 2 | 2 20 | 26 5 | 2 31 | 25 5 | 1 18 | 7 30 | 1 49 | 20 4 | 17 15 | 23 22 | 23 26 | 8 29 | | n.a. |
| S 20 | 0 2 | 19 29 | 2 47 | 5 58 | 0 30 | 10 34 | 1 31 | 24 26 | 1 24 | 14 0 | 2 20 | 26 5 | 2 31 | 25 5 | 1 17 | 7 29 | 1 49 | 20 4 | 17 16 | 23 23 | 23 26 | 8 26 | | n.a. |
| M21 | 0n23 | 21 54 | 1 47 | 6 29 | 0 24 | 11 2 | 1 31 | 24 22 | 1 24 | 13 58 | 2 21 | 26 5 | 2 32 | 25 5 | 1 17 | 7 29 | 1 49 | 20 3 | 17 16 | 23 23 | 23 26 | 8 24 | | n.a. |
| T 22 | 0 48 | 23 12 | 0 40 | 6 59 | 0 18 | 11 30 | 1 31 | 24 18 | 1 24 | 13 56 | 2 21 | 26 5 | 2 32 | 25 5 | 1 17 | 7 28 | 1 49 | 20 3 | 17 16 | 23 23 | 23 27 | 8 22 | | n.a. |
| W23 | 1 13 | 23 13 | 0n32 | 7 28 | 0 12 | 11 57 | 1 30 | 24 13 | 1 23 | 13 54 | 2 21 | 26 5 | 2 32 | 25 5 | 1 17 | 7 28 | 1 49 | 20 3 | 17 16 | 23 23 | 23 27 | 8 19 | | n.a. |
| T 24 | 1 37 | 21 48 | 1 43 | 7 57 | 0 6 | 12 24 | 1 29 | 24 9 | 1 23 | 13 52 | 2 22 | 26 5 | 2 32 | 25 5 | 1 17 | 7 27 | 1 49 | 20 2 | 17 16 | 23 23 | 23 27 | 8 17 | | n.a. |
| F 25 | 2 2 | 18 57 | 2 50 | 8 25 | 0s 1 | 12 51 | 1 29 | 24 4 | 1 23 | 13 50 | 2 22 | 26 5 | 2 32 | 25 5 | 1 17 | 7 26 | 1 49 | 20 2 | 17 16 | 23 23 | 23 27 | 8 14 | | n.a. |
| S 26 | 2 27 | 14 49 | 3 48 | 8 53 | 0 7 | 13 17 | 1 28 | 24 0 | 1 23 | 13 48 | 2 22 | 26 5 | 2 33 | 25 5 | 1 17 | 7 26 | 1 49 | 20 1 | 17 16 | 23 24 | 23 28 | 8 12 | | n.a. |
| S 27 | 2 51 | 9 39 | 4 31 | 9 20 | 0 14 | 13 43 | 1 27 | 23 55 | 1 22 | 13 46 | 2 23 | 26 5 | 2 33 | 25 5 | 1 17 | 7 25 | 1 49 | 20 1 | 17 16 | 23 24 | 23 28 | 8 10 | | n.a. |
| M28 | 3 16 | 3 51 | 4 56 | 9 46 | 0 21 | 14 9 | 1 27 | 23 50 | 1 22 | 13 43 | 2 23 | 26 5 | 2 33 | 25 5 | 1 17 | 7 24 | 1 49 | 20 0 | 17 16 | 23 25 | 23 28 | 8 7 | | n.a. |
| T 29 | 3 40 | 2s12 | 4 59 | 10 11 | 0 28 | 14 34 | 1 26 | 23 45 | 1 22 | 13 41 | 2 23 | 26 5 | 2 33 | 25 5 | 1 17 | 7 24 | 1 49 | 20 0 | 17 16 | 23 27 | 23 28 | 8 5 | | n.a. |
| W30 | 4n 5 | 8s 2 | 4n41 | 10n36 | 0s35 | 14n59 | 1n25 | 23s40 | 1s21 | 13s38 | 2s24 | 26s 5 | 2s34 | 25n 5 | 1n17 | 7s23 | 1s49 | 19s59 | 17s16 | 23n27 | 23n29 | 8s 2 | | n.a. |

Julian Day Number = -2829805.5, Delta T = 183h48m59s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°16'26, Lahiri = -174°09'26 Julian Calendar 1 June 12461 BCE == Greg. Calendar 27 Feb. 12461 BCE


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## JULY 12461 BCE (-12460) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 49 5 | 11♈ 7'39 | 16♏44 | 29♈51 | 6♉48 | 21♑ 6 | 29°R 3 | 10♑23 | 24♊ 5 | 14°R10 | 10°R29 | 11°R 5 | 10♋57 | 21♓11 | n.a. | T 1 |
| F 2 | 12 53 1 | 12° 8'50 | 0♐59 | 1♉15 | 8° 3 | 21°36 | 28♎56 | 10°25 | 24° 6 | 14♎ 8 | 10♎28 | 10♋58 | 10°54 | 21°18 | n.a. | F 2 |
| S 3 | 12 56 58 | 13°10'02 | 14°44 | 2°39 | 9°17 | 22° 7 | 28°48 | 10°26 | 24° 8 | 14° 6 | 10°27 | 10°54 | 10°51 | 21°25 | n.a. | S 3 |
| S 4 | 13 0 54 | 14°11'16 | 27°59 | 4° 1 | 10°32 | 22°37 | 28°40 | 10°28 | 24° 9 | 14° 4 | 10°25 | 10°52 | 10°48 | 21°31 | n.a. | S 4 |
| M 5 | 13 4 51 | 15°12'31 | 10♑48 | 5°22 | 11°46 | 23° 7 | 28°32 | 10°29 | 24°11 | 14° 3 | 10°24 | 10°52 | 10°44 | 21°38 | n.a. | M 5 |
| T 6 | 13 8 47 | 16°13'47 | 23°15 | 6°42 | 13° 1 | 23°37 | 28°25 | 10°31 | 24°13 | 14° 1 | 10°23 | 10°52 | 10°41 | 21°45 | n.a. | T 6 |
| W 7 | 13 12 43 | 17°15'05 | 5♒25 | 8° 0 | 14°15 | 24° 6 | 28°17 | 10°32 | 24°15 | 13°59 | 10°22 | 10°51 | 10°38 | 21°52 | n.a. | W 7 |
| T 8 | 13 16 40 | 18°16'24 | 17°23 | 9°17 | 15°30 | 24°36 | 28° 9 | 10°33 | 24°17 | 13°58 | 10°21 | 10°48 | 10°35 | 21°58 | n.a. | T 8 |
| F 9 | 13 20 36 | 19°17'45 | 29°15 | 10°32 | 16°44 | 25° 5 | 28° 1 | 10°34 | 24°19 | 13°56 | 10°20 | 10°42 | 10°32 | 22° 5 | n.a. | F 9 |
| S 10 | 13 24 33 | 20°19'06 | 11♓ 5 | 11°45 | 17°59 | 25°35 | 27°53 | 10°35 | 24°21 | 13°54 | 10°19 | 10°33 | 10°29 | 22°12 | n.a. | S 10 |
| S 11 | 13 28 29 | 21°20'29 | 22°55 | 12°55 | 19°13 | 26° 4 | 27°44 | 10°36 | 24°23 | 13°53 | 10°17 | 10°21 | 10°25 | 22°18 | n.a. | S 11 |
| M12 | 13 32 26 | 22°21'53 | 4♈49 | 14° 3 | 20°27 | 26°32 | 27°36 | 10°37 | 24°25 | 13°51 | 10°16 | 10° 7 | 10°22 | 22°25 | n.a. | M12 |
| T 13 | 13 36 22 | 23°23'17 | 16°48 | 15° 8 | 21°41 | 27° 1 | 27°28 | 10°37 | 24°27 | 13°49 | 10°15 | 9°53 | 10°19 | 22°32 | n.a. | T 13 |
| W14 | 13 40 18 | 24°24'43 | 28°53 | 16° 9 | 22°56 | 27°30 | 27°20 | 10°38 | 24°29 | 13°48 | 10°14 | 9°38 | 10°16 | 22°39 | n.a. | W14 |
| T 15 | 13 44 15 | 25°26'09 | 11♉ 5 | 17° 6 | 24°10 | 27°58 | 27°12 | 10°38 | 24°31 | 13°46 | 10°13 | 9°25 | 10°13 | 22°45 | n.a. | T 15 |
| F 16 | 13 48 11 | 26°27'36 | 23°25 | 17°59 | 25°24 | 28°26 | 27° 3 | 10°38 | 24°33 | 13°44 | 10°12 | 9°15 | 10° 9 | 22°52 | n.a. | F 16 |
| S 17 | 13 52 8 | 27°29'04 | 5♊54 | 18°47 | 26°38 | 28°54 | 26°55 | 10°39 | 24°35 | 13°43 | 10°11 | 9° 7 | 10° 6 | 22°59 | n.a. | S 17 |
| S 18 | 13 56 4 | 28°30'32 | 18°33 | 19°29 | 27°52 | 29°21 | 26°47 | 10°R39 | 24°38 | 13°41 | 10°10 | 9° 2 | 10° 3 | 23° 6 | n.a. | S 18 |
| M19 | 14 0 1 | 29°32'00 | 1♋25 | 20° 5 | 29° 6 | 29°49 | 26°39 | 10°39 | 24°40 | 13°39 | 10° 9 | 9° 1 | 10° 0 | 23°12 | n.a. | M19 |
| T 20 | 14 3 57 | 0♉33'29 | 14°32 | 20°33 | 0♊20 | 0♒16 | 26°31 | 10°38 | 24°42 | 13°38 | 10° 7 | 9°D 0 | 9°57 | 23°19 | n.a. | T 20 |
| W21 | 14 7 53 | 1°34'58 | 27°56 | 20°53 | 1°34 | 0°43 | 26°22 | 10°38 | 24°45 | 13°36 | 10° 6 | 9°R 1 | 9°54 | 23°26 | n.a. | W21 |
| T 22 | 14 11 50 | 2°36'27 | 11♌41 | 21° 4 | 2°48 | 1°10 | 26°14 | 10°38 | 24°47 | 13°34 | 10° 5 | 9° 1 | 9°50 | 23°32 | n.a. | T 22 |
| F 23 | 14 15 46 | 3°37'57 | 25°48 | 21°R 6 | 4° 2 | 1°37 | 26° 6 | 10°37 | 24°50 | 13°33 | 10° 4 | 8°58 | 9°47 | 23°39 | n.a. | F 23 |
| S 24 | 14 19 43 | 4°39'26 | 10♍15 | 20°57 | 5°16 | 2° 3 | 25°58 | 10°37 | 24°52 | 13°31 | 10° 3 | 8°54 | 9°44 | 23°46 | n.a. | S 24 |
| S 25 | 14 23 39 | 5°40'55 | 25° 1 | 20°37 | 6°30 | 2°29 | 25°50 | 10°36 | 24°55 | 13°30 | 10° 2 | 8°47 | 9°41 | 23°53 | n.a. | S 25 |
| M26 | 14 27 36 | 6°42'24 | 9♎58 | 20° 5 | 7°44 | 2°55 | 25°42 | 10°35 | 24°57 | 13°28 | 10° 1 | 8°38 | 9°38 | 23°59 | n.a. | M26 |
| T 27 | 14 31 32 | 7°43'54 | 24°59 | 19°22 | 8°58 | 3°21 | 25°34 | 10°34 | 25° 0 | 13°27 | 10° 0 | 8°28 | 9°34 | 24° 6 | n.a. | T 27 |
| W28 | 14 35 29 | 8°45'23 | 9♏53 | 18°29 | 10°11 | 3°46 | 25°26 | 10°33 | 25° 3 | 13°25 | 9°59 | 8°18 | 9°31 | 24°13 | n.a. | W28 |
| T 29 | 14 39 25 | 9°46'53 | 24°32 | 17°25 | 11°25 | 4°11 | 25°19 | 10°32 | 25° 5 | 13°24 | 9°58 | 8°10 | 9°28 | 24°19 | n.a. | T 29 |
| F 30 | 14 43 22 | 10°48'23 | 8♐49 | 16°14 | 12°39 | 4°36 | 25°11 | 10°31 | 25° 8 | 13°22 | 9°57 | 8° 4 | 9°25 | 24°26 | n.a. | F 30 |
| S 31 | 14 47 18 | 11♉49'53 | 22♐38 | 14♉56 | 13♊52 | 5♒ 0 | 25♎ 3 | 10♑30 | 25♊11 | 13♎21 | 9♎56 | 8♋ 0 | 9♋22 | 24♓33 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n29 | 13s17 | 4n 5 | 11n 1 | 0s42 | 15n23 | 1n24 | 23s35 | 1s21 | 13s36 | 2s24 | 26s 5 | 2s34 | 25n 5 | 1n17 | 7s22 | 1s49 | 19s59 | 17s16 | 23n28 | 23n29 | 8s 0 | | n.a. |
| F 2 | 4 54 | 17 38 | 3 14 | 11 24 | 0 49 | 15 47 | 1 22 | 23 30 | 1 21 | 13 33 | 2 24 | 26 5 | 2 34 | 25 5 | 1 17 | 7 22 | 1 49 | 19 59 | 17 16 | 23 29 | 23 29 | 7 57 | | n.a. |
| S 3 | 5 18 | 20 51 | 2 13 | 11 47 | 0 56 | 16 10 | 1 21 | 23 25 | 1 20 | 13 31 | 2 24 | 26 5 | 2 34 | 25 5 | 1 17 | 7 21 | 1 49 | 19 58 | 17 16 | 23 29 | 23 30 | 7 55 | | n.a. |
| S 4 | 5 42 | 22 48 | 1 8 | 12 9 | 1 3 | 16 33 | 1 20 | 23 19 | 1 20 | 13 28 | 2 25 | 26 6 | 2 35 | 25 5 | 1 17 | 7 20 | 1 50 | 19 58 | 17 16 | 23 29 | 23 30 | 7 53 | | n.a. |
| M 5 | 6 7 | 23 29 | 0 0 | 12 30 | 1 10 | 16 56 | 1 19 | 23 14 | 1 20 | 13 26 | 2 25 | 26 6 | 2 35 | 25 5 | 1 16 | 7 20 | 1 50 | 19 57 | 17 16 | 23 29 | 23 30 | 7 50 | | n.a. |
| T 6 | 6 31 | 22 58 | 1s 5 | 12 50 | 1 17 | 17 18 | 1 17 | 23 8 | 1 19 | 13 23 | 2 25 | 26 6 | 2 35 | 25 5 | 1 16 | 7 19 | 1 50 | 19 57 | 17 16 | 23 29 | 23 30 | 7 48 | | n.a. |
| W 7 | 6 55 | 21 21 | 2 6 | 13 9 | 1 23 | 17 40 | 1 16 | 23 2 | 1 19 | 13 20 | 2 25 | 26 6 | 2 35 | 25 5 | 1 16 | 7 18 | 1 50 | 19 56 | 17 16 | 23 30 | 23 31 | 7 45 | | n.a. |
| T 8 | 7 18 | 18 48 | 3 0 | 13 28 | 1 30 | 18 1 | 1 14 | 22 57 | 1 19 | 13 18 | 2 25 | 26 6 | 2 36 | 25 5 | 1 16 | 7 18 | 1 50 | 19 56 | 17 16 | 23 30 | 23 31 | 7 43 | | n.a. |
| F 9 | 7 42 | 15 29 | 3 46 | 13 46 | 1 37 | 18 21 | 1 13 | 22 51 | 1 18 | 13 15 | 2 26 | 26 6 | 2 36 | 25 5 | 1 16 | 7 17 | 1 50 | 19 55 | 17 16 | 23 30 | 23 31 | 7 40 | | n.a. |
| S 10 | 8 6 | 11 35 | 4 22 | 14 2 | 1 44 | 18 41 | 1 11 | 22 45 | 1 18 | 13 12 | 2 26 | 26 6 | 2 36 | 25 5 | 1 16 | 7 16 | 1 50 | 19 55 | 17 16 | 23 31 | 23 31 | 7 38 | | n.a. |
| S 11 | 8 29 | 7 14 | 4 47 | 14 18 | 1 50 | 19 1 | 1 10 | 22 39 | 1 17 | 13 9 | 2 26 | 26 7 | 2 36 | 25 5 | 1 16 | 7 16 | 1 50 | 19 54 | 17 16 | 23 32 | 23 32 | 7 35 | | n.a. |
| M12 | 8 53 | 2 36 | 4 59 | 14 33 | 1 56 | 19 20 | 1 8 | 22 33 | 1 17 | 13 6 | 2 26 | 26 7 | 2 37 | 25 5 | 1 16 | 7 15 | 1 50 | 19 53 | 17 15 | 23 33 | 23 32 | 7 33 | | n.a. |
| T 13 | 9 16 | 2n10 | 4 58 | 14 47 | 2 2 | 19 38 | 1 6 | 22 27 | 1 17 | 13 3 | 2 26 | 26 7 | 2 37 | 25 5 | 1 16 | 7 14 | 1 50 | 19 53 | 17 15 | 23 34 | 23 32 | 7 30 | | n.a. |
| W14 | 9 39 | 6 54 | 4 44 | 14 59 | 2 7 | 19 56 | 1 4 | 22 21 | 1 16 | 13 0 | 2 26 | 26 7 | 2 37 | 25 5 | 1 16 | 7 14 | 1 50 | 19 52 | 17 15 | 23 35 | 23 32 | 7 28 | | n.a. |
| T 15 | 10 2 | 11 25 | 4 16 | 15 11 | 2 12 | 20 13 | 1 2 | 22 14 | 1 16 | 12 57 | 2 26 | 26 7 | 2 37 | 25 6 | 1 16 | 7 13 | 1 50 | 19 52 | 17 15 | 23 36 | 23 33 | 7 25 | | n.a. |
| F 16 | 10 25 | 15 32 | 3 37 | 15 22 | 2 17 | 20 29 | 1 0 | 22 8 | 1 15 | 12 54 | 2 26 | 26 8 | 2 38 | 25 6 | 1 16 | 7 12 | 1 50 | 19 51 | 17 15 | 23 37 | 23 33 | 7 23 | | n.a. |
| S 17 | 10 47 | 19 1 | 2 46 | 15 31 | 2 21 | 20 45 | 0 58 | 22 2 | 1 15 | 12 51 | 2 27 | 26 8 | 2 38 | 25 6 | 1 16 | 7 12 | 1 50 | 19 51 | 17 15 | 23 37 | 23 33 | 7 20 | | n.a. |
| S 18 | 11 10 | 21 40 | 1 46 | 15 40 | 2 24 | 21 1 | 0 56 | 21 56 | 1 14 | 12 49 | 2 27 | 26 8 | 2 38 | 25 6 | 1 16 | 7 11 | 1 50 | 19 50 | 17 15 | 23 38 | 23 33 | 7 18 | | n.a. |
| M19 | 11 32 | 23 16 | 0 40 | 15 47 | 2 27 | 21 16 | 0 54 | 21 49 | 1 14 | 12 46 | 2 27 | 26 8 | 2 38 | 25 6 | 1 16 | 7 10 | 1 50 | 19 50 | 17 15 | 23 38 | 23 34 | 7 16 | | n.a. |
| T 20 | 11 54 | 23 37 | 0n29 | 15 53 | 2 29 | 21 30 | 0 52 | 21 43 | 1 13 | 12 43 | 2 27 | 26 9 | 2 39 | 25 6 | 1 16 | 7 10 | 1 50 | 19 49 | 17 15 | 23 38 | 23 34 | 7 13 | | n.a. |
| W21 | 12 16 | 22 38 | 1 39 | 15 58 | 2 29 | 21 43 | 0 49 | 21 36 | 1 13 | 12 40 | 2 27 | 26 9 | 2 39 | 25 6 | 1 15 | 7 9 | 1 50 | 19 49 | 17 14 | 23 38 | 23 34 | 7 11 | | n.a. |
| T 22 | 12 38 | 20 16 | 2 45 | 16 1 | 2 28 | 21 56 | 0 47 | 21 30 | 1 12 | 12 36 | 2 27 | 26 9 | 2 39 | 25 6 | 1 15 | 7 9 | 1 50 | 19 48 | 17 14 | 23 38 | 23 34 | 7 8 | | n.a. |
| F 23 | 12 59 | 16 40 | 3 42 | 16 4 | 2 26 | 22 8 | 0 45 | 21 23 | 1 12 | 12 33 | 2 27 | 26 9 | 2 39 | 25 6 | 1 15 | 7 8 | 1 50 | 19 47 | 17 14 | 23 38 | 23 35 | 7 6 | | n.a. |
| S 24 | 13 20 | 11 59 | 4 27 | 16 5 | 2 23 | 22 20 | 0 42 | 21 16 | 1 11 | 12 30 | 2 27 | 26 10 | 2 40 | 25 6 | 1 15 | 7 7 | 1 50 | 19 47 | 17 14 | 23 38 | 23 35 | 7 3 | | n.a. |
| S 25 | 13 41 | 6 31 | 4 55 | 16 5 | 2 17 | 22 30 | 0 40 | 21 10 | 1 10 | 12 27 | 2 27 | 26 10 | 2 40 | 25 6 | 1 15 | 7 7 | 1 50 | 19 46 | 17 14 | 23 39 | 23 35 | 7 1 | | n.a. |
| M26 | 14 2 | 0 36 | 5 3 | 16 3 | 2 10 | 22 41 | 0 37 | 21 3 | 1 10 | 12 24 | 2 27 | 26 10 | 2 40 | 25 6 | 1 15 | 7 6 | 1 50 | 19 46 | 17 14 | 23 39 | 23 35 | 6 58 | | n.a. |
| T 27 | 14 22 | 5s22 | 4 51 | 16 0 | 2 1 | 22 50 | 0 35 | 20 56 | 1 9 | 12 21 | 2 27 | 26 11 | 2 40 | 25 6 | 1 15 | 7 5 | 1 50 | 19 45 | 17 14 | 23 40 | 23 36 | 6 56 | | n.a. |
| W28 | 14 43 | 11 0 | 4 19 | 15 56 | 1 50 | 22 59 | 0 32 | 20 50 | 1 9 | 12 19 | 2 27 | 26 11 | 2 41 | 25 6 | 1 15 | 7 5 | 1 50 | 19 45 | 17 13 | 23 41 | 23 36 | 6 53 | | n.a. |
| T 29 | 15 3 | 15 54 | 3 30 | 15 50 | 1 38 | 23 7 | 0 30 | 20 43 | 1 8 | 12 16 | 2 27 | 26 11 | 2 41 | 25 6 | 1 15 | 7 4 | 1 50 | 19 44 | 17 13 | 23 41 | 23 36 | 6 51 | | n.a. |
| F 30 | 15 22 | 19 47 | 2 30 | 15 43 | 1 23 | 23 14 | 0 27 | 20 36 | 1 7 | 12 13 | 2 27 | 26 12 | 2 41 | 25 6 | 1 15 | 7 4 | 1 50 | 19 44 | 17 13 | 23 42 | 23 36 | 6 48 | | n.a. |
| S 31 | 15n42 | 22s23 | 1n21 | 15n36 | 1s 7 | 23n21 | 0n24 | 20s30 | 1s 7 | 12s10 | 2s27 | 26s12 | 2s41 | 25n 6 | 1n15 | 7s 3 | 1s49 | 19s43 | 17s13 | 23n42 | 23n36 | 6s45 | | n.a. |

Julian Day Number = -2829775.5, Delta T = 183h48m51s
Ecliptic obliquity = 23°56'46, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°16'22, Lahiri = -174°09'22 Julian Calendar 1 July 12461 BCE == Greg. Calendar 28 March 12461 BCE

The year -12460 astronomical counting style corresponds to year 12461 B.C.E historical counting style.



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## AUGUST 12461 BCE (-12460) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 51 15 | 12♌51'23 | 6♎ 0 | 13°R34 | 15♊ 6 | 5♒25 | 24°R56 | 10°R28 | 25♊14 | 13°R19 | 9°R55 | 7°D59 | 9♋19 | 24♓40 | n.a. | S 1 |
| M 2 | 14 55 11 | 13°52'54 | 18°55 | 12♌11 | 16°19 | 5°49 | 24♑48 | 10♎27 | 25°17 | 13♑18 | 9♑54 | 8♋ 0 | 9°15 | 24°46 | n.a. | M 2 |
| T 3 | 14 59 8 | 14°54'25 | 1♒28 | 10°50 | 17°33 | 6°13 | 24°41 | 10°25 | 25°19 | 13°16 | 9°53 | 8° 1 | 9°12 | 24°53 | n.a. | T 3 |
| W 4 | 15 3 4 | 15°55'56 | 13°42 | 9°34 | 18°46 | 6°36 | 24°34 | 10°23 | 25°22 | 13°15 | 9°53 | 8°R 2 | 9° 9 | 25° 0 | n.a. | W 4 |
| T 5 | 15 7 1 | 16°57'27 | 25°43 | 8°24 | 19°59 | 6°59 | 24°27 | 10°21 | 25°25 | 13°14 | 9°52 | 8° 1 | 9° 6 | 25° 6 | n.a. | T 5 |
| F 6 | 15 10 57 | 17°58'58 | 7♓37 | 7°23 | 21°13 | 7°22 | 24°20 | 10°19 | 25°28 | 13°12 | 9°51 | 7°59 | 9° 3 | 25°13 | n.a. | F 6 |
| S 7 | 15 14 54 | 19° 0'29 | 19°27 | 6°31 | 22°26 | 7°44 | 24°13 | 10°17 | 25°31 | 13°11 | 9°50 | 7°54 | 9° 0 | 25°20 | n.a. | S 7 |
| S 8 | 15 18 50 | 20° 2'00 | 1♈19 | 5°50 | 23°39 | 8° 7 | 24° 6 | 10°15 | 25°34 | 13°10 | 9°49 | 7°48 | 8°56 | 25°27 | n.a. | S 8 |
| M 9 | 15 22 47 | 21° 3'31 | 13°15 | 5°20 | 24°52 | 8°28 | 24° 0 | 10°13 | 25°37 | 13° 8 | 9°48 | 7°39 | 8°53 | 25°33 | n.a. | M 9 |
| T 10 | 15 26 43 | 22° 5'01 | 25°20 | 5° 1 | 26° 5 | 8°50 | 23°53 | 10°11 | 25°40 | 13° 7 | 9°47 | 7°30 | 8°50 | 25°40 | n.a. | T 10 |
| W11 | 15 30 40 | 23° 6'31 | 7♉34 | 4°D52 | 27°18 | 9°11 | 23°47 | 10° 8 | 25°43 | 13° 6 | 9°47 | 7°21 | 8°47 | 25°47 | n.a. | W11 |
| T 12 | 15 34 36 | 24° 8'01 | 19°59 | 4°53 | 28°31 | 9°32 | 23°41 | 10° 6 | 25°47 | 13° 5 | 9°46 | 7°13 | 8°44 | 25°54 | n.a. | T 12 |
| F 13 | 15 38 33 | 25° 9'31 | 2♊35 | 5° 3 | 29°44 | 9°52 | 23°35 | 10° 3 | 25°50 | 13° 4 | 9°45 | 7° 6 | 8°40 | 26° 0 | n.a. | F 13 |
| S 14 | 15 42 29 | 26°10'59 | 15°23 | 5°21 | 0♋57 | 10°12 | 23°29 | 10° 0 | 25°53 | 13° 2 | 9°44 | 7° 2 | 8°37 | 26° 7 | n.a. | S 14 |
| S 15 | 15 46 26 | 27°12'28 | 28°22 | 5°48 | 2°10 | 10°32 | 23°23 | 9°58 | 25°56 | 13° 1 | 9°43 | 7° 0 | 8°34 | 26°14 | n.a. | S 15 |
| M16 | 15 50 22 | 28°13'55 | 11♋32 | 6°20 | 3°23 | 10°51 | 23°17 | 9°55 | 25°59 | 13° 0 | 9°43 | 7°D 0 | 8°31 | 26°20 | n.a. | M16 |
| T 17 | 15 54 19 | 29°15'21 | 24°55 | 7° 0 | 4°36 | 11°10 | 23°12 | 9°52 | 26° 3 | 12°59 | 9°42 | 7° 1 | 8°28 | 26°27 | n.a. | T 17 |
| W18 | 15 58 16 | 0♊16'47 | 8♌29 | 7°44 | 5°48 | 11°28 | 23° 7 | 9°49 | 26° 6 | 12°58 | 9°41 | 7° 2 | 8°25 | 26°34 | n.a. | W18 |
| T 19 | 16 2 12 | 1°18'11 | 22°17 | 8°34 | 7° 1 | 11°46 | 23° 2 | 9°46 | 26° 9 | 12°57 | 9°41 | 7° 3 | 8°21 | 26°41 | n.a. | T 19 |
| F 20 | 16 6 9 | 2°19'34 | 6♍17 | 9°28 | 8°14 | 12° 4 | 22°57 | 9°42 | 26°12 | 12°56 | 9°40 | 7°R 4 | 8°18 | 26°47 | n.a. | F 20 |
| S 21 | 16 10 5 | 3°20'56 | 20°30 | 10°25 | 9°26 | 12°21 | 22°52 | 9°39 | 26°16 | 12°55 | 9°39 | 7° 2 | 8°15 | 26°54 | n.a. | S 21 |
| S 22 | 16 14 2 | 4°22'16 | 4♎53 | 11°27 | 10°38 | 12°38 | 22°48 | 9°36 | 26°19 | 12°54 | 9°39 | 7° 0 | 8°12 | 27° 1 | n.a. | S 22 |
| M23 | 16 17 58 | 5°23'36 | 19°23 | 12°31 | 11°51 | 12°54 | 22°44 | 9°32 | 26°22 | 12°53 | 9°38 | 6°56 | 8° 9 | 27° 8 | n.a. | M23 |
| T 24 | 16 21 55 | 6°24'54 | 3♏54 | 13°38 | 13° 3 | 13°10 | 22°39 | 9°29 | 26°26 | 12°52 | 9°38 | 6°51 | 8° 6 | 27°14 | n.a. | T 24 |
| W25 | 16 25 52 | 7°26'11 | 18°21 | 14°47 | 14°15 | 13°25 | 22°35 | 9°25 | 26°29 | 12°51 | 9°37 | 6°46 | 8° 2 | 27°21 | n.a. | W25 |
| T 26 | 16 29 48 | 8°27'27 | 2♐38 | 15°59 | 15°27 | 13°40 | 22°32 | 9°21 | 26°32 | 12°51 | 9°37 | 6°42 | 7°59 | 27°28 | n.a. | T 26 |
| F 27 | 16 33 45 | 9°28'41 | 16°39 | 17°12 | 16°39 | 13°54 | 22°28 | 9°18 | 26°36 | 12°50 | 9°36 | 6°40 | 7°56 | 27°34 | n.a. | F 27 |
| S 28 | 16 37 41 | 10°29'55 | 0♑20 | 18°27 | 17°51 | 14° 8 | 22°25 | 9°14 | 26°39 | 12°49 | 9°36 | 6°D38 | 7°53 | 27°41 | n.a. | S 28 |
| S 29 | 16 41 38 | 11°31'07 | 13°39 | 19°44 | 19° 3 | 14°21 | 22°22 | 9°10 | 26°43 | 12°48 | 9°35 | 6°38 | 7°50 | 27°48 | n.a. | S 29 |
| M30 | 16 45 35 | 12°32'19 | 26°35 | 21° 2 | 20°15 | 14°34 | 22°19 | 9° 6 | 26°46 | 12°48 | 9°35 | 6°39 | 7°46 | 27°55 | n.a. | M30 |
| T 31 | 16 49 31 | 13♊33'29 | 9♒12 | 22♌22 | 21♋27 | 14♒46 | 22♑16 | 9♎ 2 | 26♊50 | 12♑47 | 9♑34 | 6♋41 | 7♋43 | 28♓ 1 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n 1 | 23s38 | 0n11 | 15n28 | 0s49 | 23n27 | 0n21 | 20s23 | 1s 6 | 12s 7 | 2s26 | 26s12 | 2s41 | 25n 6 | 1n15 | 7s 2 | 1s49 | 19s42 | 17s13 | 23n42 | 23n37 | 6s43 | | n.a. |
| M 2 | 16 20 | 23 32 | 0s58 | 15 19 | 0 31 | 23 32 | 0 19 | 20 16 | 1 5 | 12 4 | 2 26 | 26 13 | 2 42 | 25 6 | 1 15 | 7 2 | 1 49 | 19 42 | 17 12 | 23 42 | 23 37 | 6 40 | | n.a. |
| T 3 | 16 39 | 22 15 | 2 3 | 15 12 | 0 12 | 23 37 | 0 16 | 20 9 | 1 5 | 12 1 | 2 26 | 26 13 | 2 42 | 25 6 | 1 15 | 7 1 | 1 49 | 19 41 | 17 12 | 23 42 | 23 37 | 6 38 | | n.a. |
| W 4 | 16 57 | 19 56 | 3 0 | 15 5 | 0n 6 | 23 40 | 0 13 | 20 3 | 1 4 | 11 58 | 2 26 | 26 13 | 2 42 | 25 6 | 1 15 | 7 1 | 1 49 | 19 41 | 17 12 | 23 42 | 23 37 | 6 35 | | n.a. |
| T 5 | 17 15 | 16 47 | 3 48 | 14 59 | 0 24 | 23 44 | 0 10 | 19 56 | 1 3 | 11 55 | 2 26 | 26 14 | 2 42 | 25 7 | 1 15 | 7 0 | 1 49 | 19 40 | 17 12 | 23 42 | 23 38 | 6 33 | | n.a. |
| F 6 | 17 32 | 12 59 | 4 26 | 14 55 | 0 41 | 23 46 | 0 7 | 19 49 | 1 2 | 11 53 | 2 26 | 26 14 | 2 42 | 25 7 | 1 15 | 7 0 | 1 49 | 19 40 | 17 12 | 23 42 | 23 38 | 6 30 | | n.a. |
| S 7 | 17 50 | 8 43 | 4 52 | 14 53 | 0 57 | 23 48 | 0 4 | 19 43 | 1 1 | 11 50 | 2 26 | 26 14 | 2 43 | 25 7 | 1 15 | 6 59 | 1 49 | 19 39 | 17 11 | 23 42 | 23 38 | 6 28 | | n.a. |
| S 8 | 18 7 | 4 7 | 5 5 | 14 53 | 1 12 | 23 49 | 0 1 | 19 36 | 1 1 | 11 47 | 2 26 | 26 15 | 2 43 | 25 7 | 1 15 | 6 58 | 1 49 | 19 38 | 17 11 | 23 43 | 23 38 | 6 25 | | n.a. |
| M 9 | 18 24 | 0n40 | 5 6 | 14 55 | 1 25 | 23 49 | 0s 2 | 19 29 | 1 0 | 11 45 | 2 25 | 26 15 | 2 43 | 25 7 | 1 15 | 6 58 | 1 49 | 19 38 | 17 11 | 23 43 | 23 38 | 6 23 | | n.a. |
| T 10 | 18 40 | 5 28 | 4 53 | 14 59 | 1 37 | 23 48 | 0 5 | 19 23 | 0 59 | 11 42 | 2 25 | 26 16 | 2 43 | 25 7 | 1 15 | 6 57 | 1 49 | 19 37 | 17 11 | 23 44 | 23 39 | 6 20 | | n.a. |
| W11 | 18 56 | 10 8 | 4 26 | 15 6 | 1 48 | 23 47 | 0 8 | 19 16 | 0 58 | 11 39 | 2 25 | 26 16 | 2 44 | 25 7 | 1 14 | 6 57 | 1 49 | 19 37 | 17 10 | 23 44 | 23 39 | 6 18 | | n.a. |
| T 12 | 19 12 | 14 28 | 3 47 | 15 15 | 1 57 | 23 45 | 0 11 | 19 10 | 0 57 | 11 37 | 2 25 | 26 16 | 2 44 | 25 7 | 1 14 | 6 56 | 1 49 | 19 36 | 17 10 | 23 45 | 23 39 | 6 15 | | n.a. |
| F 13 | 19 27 | 18 15 | 2 55 | 15 25 | 2 4 | 23 43 | 0 14 | 19 3 | 0 56 | 11 34 | 2 25 | 26 17 | 2 44 | 25 7 | 1 14 | 6 56 | 1 49 | 19 36 | 17 10 | 23 45 | 23 39 | 6 13 | | n.a. |
| S 14 | 19 42 | 21 14 | 1 55 | 15 38 | 2 11 | 23 39 | 0 17 | 18 57 | 0 55 | 11 32 | 2 24 | 26 17 | 2 44 | 25 7 | 1 14 | 6 55 | 1 49 | 19 35 | 17 10 | 23 45 | 23 40 | 6 10 | | n.a. |
| S 15 | 19 56 | 23 9 | 0 47 | 15 52 | 2 16 | 23 36 | 0 20 | 18 50 | 0 54 | 11 30 | 2 24 | 26 18 | 2 44 | 25 7 | 1 14 | 6 55 | 1 49 | 19 35 | 17 9 | 23 45 | 23 40 | 6 7 | | n.a. |
| M16 | 20 11 | 23 51 | 0n25 | 16 7 | 2 20 | 23 31 | 0 23 | 18 44 | 0 53 | 11 27 | 2 24 | 26 18 | 2 44 | 25 7 | 1 14 | 6 54 | 1 49 | 19 34 | 17 9 | 23 45 | 23 40 | 6 5 | | n.a. |
| T 17 | 20 24 | 23 10 | 1 36 | 16 23 | 2 23 | 23 25 | 0 26 | 18 38 | 0 52 | 11 25 | 2 24 | 26 18 | 2 45 | 25 7 | 1 14 | 6 54 | 1 49 | 19 34 | 17 9 | 23 45 | 23 40 | 6 2 | | n.a. |
| W18 | 20 38 | 21 9 | 2 43 | 16 40 | 2 25 | 23 19 | 0 30 | 18 32 | 0 51 | 11 23 | 2 23 | 26 19 | 2 45 | 25 7 | 1 14 | 6 54 | 1 49 | 19 33 | 17 8 | 23 45 | 23 40 | 6 0 | | n.a. |
| T 19 | 20 51 | 17 52 | 3 42 | 16 58 | 2 27 | 23 13 | 0 33 | 18 25 | 0 50 | 11 21 | 2 23 | 26 19 | 2 45 | 25 7 | 1 14 | 6 53 | 1 49 | 19 32 | 17 8 | 23 45 | 23 41 | 5 57 | | n.a. |
| F 20 | 21 3 | 13 32 | 4 28 | 17 16 | 2 27 | 23 5 | 0 36 | 18 19 | 0 49 | 11 19 | 2 23 | 26 20 | 2 45 | 25 8 | 1 14 | 6 53 | 1 49 | 19 32 | 17 8 | 23 45 | 23 41 | 5 55 | | n.a. |
| S 21 | 21 16 | 8 24 | 4 59 | 17 35 | 2 27 | 22 57 | 0 39 | 18 13 | 0 48 | 11 17 | 2 23 | 26 20 | 2 45 | 25 8 | 1 14 | 6 52 | 1 49 | 19 31 | 17 8 | 23 45 | 23 41 | 5 52 | | n.a. |
| S 22 | 21 27 | 2 46 | 5 12 | 17 54 | 2 27 | 22 49 | 0 42 | 18 7 | 0 47 | 11 15 | 2 22 | 26 20 | 2 45 | 25 8 | 1 14 | 6 52 | 1 49 | 19 31 | 17 7 | 23 45 | 23 41 | 5 49 | | n.a. |
| M23 | 21 39 | 3s 3 | 5 5 | 18 13 | 2 25 | 22 39 | 0 45 | 18 2 | 0 46 | 11 13 | 2 22 | 26 21 | 2 46 | 25 8 | 1 14 | 6 51 | 1 49 | 19 30 | 17 7 | 23 46 | 23 41 | 5 47 | | n.a. |
| T 24 | 21 50 | 8 44 | 4 38 | 18 32 | 2 24 | 22 29 | 0 48 | 17 56 | 0 45 | 11 11 | 2 22 | 26 21 | 2 46 | 25 8 | 1 14 | 6 51 | 1 49 | 19 30 | 17 7 | 23 46 | 23 42 | 5 44 | | n.a. |
| W25 | 22 0 | 13 55 | 3 54 | 18 51 | 2 21 | 22 19 | 0 52 | 17 50 | 0 43 | 11 9 | 2 22 | 26 22 | 2 46 | 25 8 | 1 14 | 6 51 | 1 49 | 19 29 | 17 6 | 23 46 | 23 42 | 5 42 | | n.a. |
| T 26 | 22 10 | 18 16 | 2 56 | 19 10 | 2 19 | 22 7 | 0 55 | 17 45 | 0 42 | 11 7 | 2 21 | 26 22 | 2 46 | 25 8 | 1 14 | 6 50 | 1 49 | 19 29 | 17 6 | 23 46 | 23 42 | 5 39 | | n.a. |
| F 27 | 22 20 | 21 29 | 1 47 | 19 29 | 2 16 | 21 56 | 0 58 | 17 39 | 0 41 | 11 6 | 2 21 | 26 22 | 2 46 | 25 8 | 1 14 | 6 50 | 1 49 | 19 28 | 17 6 | 23 46 | 23 42 | 5 37 | | n.a. |
| S 28 | 22 29 | 23 22 | 0 35 | 19 48 | 2 12 | 21 43 | 1 1 | 17 34 | 0 39 | 11 4 | 2 21 | 26 23 | 2 46 | 25 8 | 1 14 | 6 50 | 1 49 | 19 28 | 17 5 | 23 47 | 23 42 | 5 34 | | n.a. |
| S 29 | 22 38 | 23 52 | 0s38 | 20 6 | 2 8 | 21 30 | 1 4 | 17 29 | 0 38 | 11 3 | 2 20 | 26 23 | 2 46 | 25 8 | 1 14 | 6 49 | 1 49 | 19 27 | 17 5 | 23 47 | 23 43 | 5 31 | | n.a. |
| M30 | 22 46 | 23 2 | 1 48 | 20 24 | 2 4 | 21 17 | 1 7 | 17 24 | 0 37 | 11 1 | 2 20 | 26 24 | 2 46 | 25 8 | 1 14 | 6 49 | 1 49 | 19 27 | 17 5 | 23 46 | 23 43 | 5 29 | | n.a. |
| T 31 | 22n54 | 21s 3 | 2s50 | 20n41 | 2n 0 | 21n 2 | 1s10 | 17s19 | 0s35 | 11s 0 | 2s20 | 26s24 | 2s47 | 25n 8 | 1n14 | 6s49 | 1s49 | 19s27 | 17s 4 | 23n46 | 23n43 | 5s26 | | n.a. |

Julian Day Number = -2829744.5, Delta T = 183h48m44s
Ecliptic obliquity = 23°56'46, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°16'18, Lahiri = -174°09'18 Julian Calendar 1 Aug. 12461 BCE == Greg. Calendar 28 Apr. 12461 BCE

The year -12460 astronomical counting style corresponds to year 12461 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12461 BCE

## SEPTEMBER 12461 BCE (-12460) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 53 28 | 14♊34'38 | 21♒30 | 23♉42 | 22♋39 | 14♒58 | 22°R13 | 8°R58 | 26♊53 | 12°R46 | 9°R34 | 6♋43 | 7♋40 | 28♓ 8 | n.a. | W 1 |
| T 2 | 16 57 25 | 15°35'46 | 3♓35 | 25° 4 | 23°50 | 15° 9 | 22♎11 | 8♑54 | 26°57 | 12♎46 | 9♎33 | 6°44 | 7°37 | 28°15 | n.a. | T 2 |
| F 3 | 17 1 21 | 16°36'53 | 15°32 | 26°27 | 25° 2 | 15°19 | 22° 9 | 8°50 | 27° 0 | 12°45 | 9°33 | 6°R45 | 7°34 | 28°21 | n.a. | F 3 |
| S 4 | 17 5 18 | 17°37'58 | 27°24 | 27°51 | 26°13 | 15°29 | 22° 7 | 8°45 | 27° 3 | 12°45 | 9°33 | 6°44 | 7°31 | 28°28 | n.a. | S 4 |
| S 5 | 17 9 14 | 18°39'03 | 9♈17 | 29°15 | 27°25 | 15°38 | 22° 5 | 8°41 | 27° 7 | 12°44 | 9°32 | 6°43 | 7°27 | 28°35 | n.a. | S 5 |
| M 6 | 17 13 11 | 19°40'06 | 21°15 | 0♊41 | 28°36 | 15°47 | 22° 3 | 8°37 | 27°10 | 12°44 | 9°32 | 6°41 | 7°24 | 28°42 | n.a. | M 6 |
| T 7 | 17 17 8 | 20°41'08 | 3♉23 | 2° 7 | 29°47 | 15°55 | 22° 2 | 8°32 | 27°14 | 12°43 | 9°32 | 6°39 | 7°21 | 28°48 | n.a. | T 7 |
| W 8 | 17 21 4 | 21°42'09 | 15°43 | 3°34 | 0♌58 | 16° 2 | 22° 1 | 8°28 | 27°18 | 12°43 | 9°31 | 6°36 | 7°18 | 28°55 | n.a. | W 8 |
| T 9 | 17 25 1 | 22°43'08 | 28°17 | 5° 2 | 2° 9 | 16° 9 | 22° 0 | 8°24 | 27°21 | 12°42 | 9°31 | 6°34 | 7°15 | 29° 2 | n.a. | T 9 |
| F 10 | 17 28 58 | 23°44'06 | 11♊ 8 | 6°30 | 3°20 | 16°15 | 21°59 | 8°19 | 27°25 | 12°42 | 9°31 | 6°32 | 7°12 | 29° 9 | n.a. | F 10 |
| S 11 | 17 32 54 | 24°45'02 | 24°16 | 7°59 | 4°31 | 16°21 | 21°59 | 8°15 | 27°28 | 12°42 | 9°31 | 6°31 | 7° 8 | 29°15 | n.a. | S 11 |
| S 12 | 17 36 51 | 25°45'56 | 7♋39 | 9°29 | 5°42 | 16°25 | 21°58 | 8°10 | 27°32 | 12°42 | 9°31 | 6°D31 | 7° 5 | 29°22 | n.a. | S 12 |
| M13 | 17 40 48 | 26°46'49 | 21°16 | 10°59 | 6°52 | 16°29 | 21°D58 | 8° 5 | 27°35 | 12°41 | 9°30 | 6°31 | 7° 2 | 29°29 | n.a. | M13 |
| T 14 | 17 44 44 | 27°47'40 | 5♌ 5 | 12°30 | 8° 3 | 16°33 | 21°58 | 8° 1 | 27°39 | 12°41 | 9°30 | 6°32 | 6°59 | 29°35 | n.a. | T 14 |
| W15 | 17 48 41 | 28°48'28 | 19° 3 | 14° 2 | 9°13 | 16°35 | 21°59 | 7°56 | 27°42 | 12°41 | 9°30 | 6°33 | 6°56 | 29°42 | n.a. | W15 |
| T 16 | 17 52 38 | 29°49'15 | 3♍ 8 | 15°34 | 10°24 | 16°37 | 21°59 | 7°52 | 27°46 | 12°41 | 9°30 | 6°34 | 6°52 | 29°49 | n.a. | T 16 |
| F 17 | 17 56 34 | 0♋49'59 | 17°17 | 17° 7 | 11°34 | 16°38 | 22° 0 | 7°47 | 27°49 | 12°41 | 9°30 | 6°34 | 6°49 | 29°56 | n.a. | F 17 |
| S 18 | 18 0 31 | 1°50'42 | 1♎29 | 18°41 | 12°44 | 16°R38 | 22° 1 | 7°42 | 27°53 | 12°41 | 9°30 | 6°R34 | 6°46 | 0♈ 2 | n.a. | S 18 |
| S 19 | 18 4 28 | 2°51'21 | 15°40 | 20°15 | 13°54 | 16°38 | 22° 2 | 7°37 | 27°56 | 12°D41 | 9°30 | 6°34 | 6°43 | 0° 9 | n.a. | S 19 |
| M20 | 18 8 24 | 3°51'59 | 29°49 | 21°51 | 15° 4 | 16°37 | 22° 3 | 7°33 | 28° 0 | 12°41 | 9°D30 | 6°34 | 6°40 | 0°16 | n.a. | M20 |
| T 21 | 18 12 21 | 4°52'35 | 13♏54 | 23°26 | 16°13 | 16°35 | 22° 5 | 7°28 | 28° 3 | 12°41 | 9°30 | 6°34 | 6°37 | 0°23 | n.a. | T 21 |
| W22 | 18 16 18 | 5°53'08 | 27°50 | 25° 3 | 17°23 | 16°32 | 22° 6 | 7°23 | 28° 7 | 12°41 | 9°30 | 6°D33 | 6°33 | 0°29 | n.a. | W22 |
| T 23 | 18 20 15 | 6°53'39 | 11♐37 | 26°40 | 18°32 | 16°29 | 22° 8 | 7°19 | 28°10 | 12°41 | 9°30 | 6°33 | 6°30 | 0°36 | n.a. | T 23 |
| F 24 | 18 24 11 | 7°54'09 | 25°12 | 28°18 | 19°42 | 16°25 | 22°10 | 7°14 | 28°14 | 12°41 | 9°30 | 6°34 | 6°27 | 0°43 | n.a. | F 24 |
| S 25 | 18 28 8 | 8°54'35 | 8♑32 | 29°57 | 20°51 | 16°20 | 22°13 | 7° 9 | 28°17 | 12°41 | 9°30 | 6°R34 | 6°24 | 0°49 | n.a. | S 25 |
| S 26 | 18 32 5 | 9°55'00 | 21°36 | 1♋36 | 22° 0 | 16°14 | 22°15 | 7° 4 | 28°21 | 12°41 | 9°30 | 6°33 | 6°21 | 0°56 | n.a. | S 26 |
| M27 | 18 36 1 | 10°55'23 | 4♒24 | 3°16 | 23° 9 | 16° 7 | 22°18 | 7° 0 | 28°24 | 12°42 | 9°31 | 6°33 | 6°18 | 1° 3 | n.a. | M27 |
| T 28 | 18 39 58 | 11°55'44 | 16°56 | 4°57 | 24°18 | 16° 0 | 22°21 | 6°55 | 28°28 | 12°42 | 9°31 | 6°33 | 6°14 | 1°10 | n.a. | T 28 |
| W29 | 18 43 55 | 12°56'03 | 29°14 | 6°39 | 25°26 | 15°52 | 22°24 | 6°50 | 28°31 | 12°42 | 9°31 | 6°32 | 6°11 | 1°16 | n.a. | W29 |
| T 30 | 18 47 51 | 13♋56'19 | 11♓21 | 8♋22 | 26♌34 | 15♒43 | 22♎27 | 6♑46 | 28♊35 | 12♎43 | 9♎31 | 6♋31 | 6♋ 8 | 1♈23 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 1 | 18s 8 | 3s42 | 20n57 | 1n56 | 20n48 | 1s13 | 17s14 | 0s34 | 10s59 | 2s19 | 26s24 | 2s47 | 25n 8 | 1n14 | 6s48 | 1s49 | 19s26 | 17s 4 | 23n46 | 23n43 | 5s24 | | n.a. |
| T 2 | 23 8 | 14 29 | 4 24 | 21 13 | 1 51 | 20 33 | 1 16 | 17 9 | 0 32 | 10 57 | 2 19 | 26 25 | 2 47 | 25 8 | 1 14 | 6 48 | 1 48 | 19 26 | 17 4 | 23 46 | 23 43 | 5 21 | | n.a. |
| F 3 | 23 15 | 10 19 | 4 54 | 21 29 | 1 46 | 20 17 | 1 19 | 17 4 | 0 31 | 10 56 | 2 19 | 26 25 | 2 47 | 25 8 | 1 14 | 6 48 | 1 48 | 19 25 | 17 4 | 23 46 | 23 43 | 5 18 | | n.a. |
| S 4 | 23 21 | 5 48 | 5 11 | 21 44 | 1 41 | 20 0 | 1 22 | 17 0 | 0 29 | 10 55 | 2 18 | 26 26 | 2 47 | 25 9 | 1 14 | 6 48 | 1 48 | 19 25 | 17 3 | 23 46 | 23 44 | 5 16 | | n.a. |
| S 5 | 23 26 | 1 3 | 5 15 | 21 58 | 1 35 | 19 44 | 1 25 | 16 56 | 0 28 | 10 54 | 2 18 | 26 26 | 2 47 | 25 9 | 1 14 | 6 47 | 1 48 | 19 24 | 17 3 | 23 46 | 23 44 | 5 13 | | n.a. |
| M 6 | 23 31 | 3n45 | 5 5 | 22 11 | 1 30 | 19 26 | 1 28 | 16 51 | 0 26 | 10 53 | 2 18 | 26 26 | 2 47 | 25 9 | 1 14 | 6 47 | 1 48 | 19 24 | 17 2 | 23 46 | 23 44 | 5 11 | | n.a. |
| T 7 | 23 36 | 8 30 | 4 42 | 22 24 | 1 24 | 19 9 | 1 31 | 16 47 | 0 24 | 10 52 | 2 17 | 26 27 | 2 47 | 25 9 | 1 14 | 6 47 | 1 48 | 19 23 | 17 2 | 23 47 | 23 44 | 5 8 | | n.a. |
| W 8 | 23 40 | 12 59 | 4 5 | 22 36 | 1 18 | 18 51 | 1 34 | 16 44 | 0 23 | 10 52 | 2 17 | 26 27 | 2 47 | 25 9 | 1 14 | 6 47 | 1 48 | 19 23 | 17 2 | 23 47 | 23 44 | 5 5 | | n.a. |
| T 9 | 23 44 | 17 1 | 3 16 | 22 47 | 1 13 | 18 32 | 1 37 | 16 40 | 0 21 | 10 51 | 2 17 | 26 27 | 2 47 | 25 9 | 1 14 | 6 47 | 1 48 | 19 23 | 17 1 | 23 47 | 23 45 | 5 3 | | n.a. |
| F 10 | 23 47 | 20 21 | 2 16 | 22 57 | 1 7 | 18 13 | 1 39 | 16 36 | 0 19 | 10 50 | 2 16 | 26 28 | 2 47 | 25 9 | 1 14 | 6 46 | 1 48 | 19 22 | 17 1 | 23 47 | 23 45 | 5 0 | | n.a. |
| S 11 | 23 50 | 22 42 | 1 7 | 23 6 | 1 1 | 17 53 | 1 42 | 16 33 | 0 17 | 10 50 | 2 16 | 26 28 | 2 47 | 25 9 | 1 14 | 6 46 | 1 48 | 19 22 | 17 1 | 23 47 | 23 45 | 4 58 | | n.a. |
| S 12 | 23 52 | 23 49 | 0n 6 | 23 14 | 0 55 | 17 33 | 1 45 | 16 30 | 0 16 | 10 49 | 2 15 | 26 28 | 2 47 | 25 9 | 1 14 | 6 46 | 1 48 | 19 21 | 17 0 | 23 47 | 23 45 | 4 55 | | n.a. |
| M13 | 23 54 | 23 33 | 1 21 | 23 22 | 0 48 | 17 13 | 1 47 | 16 27 | 0 14 | 10 49 | 2 15 | 26 29 | 2 47 | 25 9 | 1 14 | 6 46 | 1 48 | 19 21 | 17 0 | 23 47 | 23 45 | 4 52 | | n.a. |
| T 14 | 23 55 | 21 51 | 2 32 | 23 28 | 0 42 | 16 52 | 1 50 | 16 24 | 0 12 | 10 49 | 2 15 | 26 29 | 2 47 | 25 9 | 1 14 | 6 46 | 1 48 | 19 21 | 17 0 | 23 47 | 23 45 | 4 50 | | n.a. |
| W15 | 23 56 | 18 49 | 3 34 | 23 34 | 0 36 | 16 31 | 1 52 | 16 21 | 0 10 | 10 48 | 2 14 | 26 29 | 2 47 | 25 9 | 1 14 | 6 46 | 1 48 | 19 20 | 16 59 | 23 47 | 23 46 | 4 47 | | n.a. |
| T 16 | 23 56 | 14 40 | 4 25 | 23 38 | 0 30 | 16 10 | 1 55 | 16 19 | 0 8 | 10 48 | 2 14 | 26 30 | 2 47 | 25 9 | 1 14 | 6 46 | 1 48 | 19 20 | 16 59 | 23 47 | 23 46 | 4 44 | | n.a. |
| F 17 | 23 56 | 9 42 | 4 59 | 23 42 | 0 24 | 15 48 | 1 57 | 16 16 | 0 6 | 10 48 | 2 14 | 26 30 | 2 48 | 25 9 | 1 14 | 6 46 | 1 48 | 19 20 | 16 59 | 23 47 | 23 46 | 4 42 | | n.a. |
| S 18 | 23 55 | 4 13 | 5 16 | 23 44 | 0 17 | 15 26 | 2 0 | 16 14 | 0 3 | 10 48 | 2 13 | 26 30 | 2 48 | 25 9 | 1 14 | 6 45 | 1 48 | 19 19 | 16 58 | 23 47 | 23 46 | 4 39 | | n.a. |
| S 19 | 23 54 | 1s30 | 5 13 | 23 46 | 0 11 | 15 4 | 2 2 | 16 12 | 0 1 | 10 48 | 2 13 | 26 30 | 2 48 | 25 9 | 1 14 | 6 45 | 1 48 | 19 19 | 16 58 | 23 47 | 23 46 | 4 37 | | n.a. |
| M20 | 23 53 | 7 6 | 4 51 | 23 46 | 0 5 | 14 41 | 2 4 | 16 10 | 0n 1 | 10 48 | 2 13 | 26 31 | 2 47 | 25 10 | 1 14 | 6 45 | 1 48 | 19 19 | 16 58 | 23 47 | 23 46 | 4 34 | | n.a. |
| T 21 | 23 50 | 12 20 | 4 12 | 23 45 | 0s 1 | 14 18 | 2 6 | 16 9 | 0 3 | 10 49 | 2 12 | 26 31 | 2 47 | 25 10 | 1 14 | 6 45 | 1 48 | 19 18 | 16 57 | 23 47 | 23 47 | 4 31 | | n.a. |
| W22 | 23 48 | 16 52 | 3 19 | 23 43 | 0 8 | 13 55 | 2 8 | 16 8 | 0 5 | 10 49 | 2 12 | 26 31 | 2 47 | 25 10 | 1 14 | 6 45 | 1 48 | 19 18 | 16 57 | 23 47 | 23 47 | 4 29 | | n.a. |
| T 23 | 23 45 | 20 27 | 2 14 | 23 40 | 0 14 | 13 31 | 2 11 | 16 6 | 0 8 | 10 49 | 2 11 | 26 32 | 2 47 | 25 10 | 1 14 | 6 45 | 1 48 | 19 18 | 16 57 | 23 47 | 23 47 | 4 26 | | n.a. |
| F 24 | 23 42 | 22 49 | 1 3 | 23 36 | 0 20 | 13 8 | 2 12 | 16 5 | 0 10 | 10 50 | 2 11 | 26 32 | 2 47 | 25 10 | 1 14 | 6 45 | 1 47 | 19 17 | 16 56 | 23 47 | 23 47 | 4 23 | | n.a. |
| S 25 | 23 38 | 23 51 | 0s11 | 23 31 | 0 26 | 12 44 | 2 14 | 16 5 | 0 13 | 10 50 | 2 11 | 26 32 | 2 47 | 25 10 | 1 14 | 6 45 | 1 47 | 19 17 | 16 56 | 23 47 | 23 47 | 4 21 | | n.a. |
| S 26 | 23 33 | 23 32 | 1 22 | 23 25 | 0 32 | 12 20 | 2 16 | 16 4 | 0 15 | 10 51 | 2 10 | 26 32 | 2 47 | 25 10 | 1 14 | 6 45 | 1 47 | 19 17 | 16 55 | 23 47 | 23 47 | 4 18 | | n.a. |
| M27 | 23 28 | 21 58 | 2 28 | 23 17 | 0 37 | 11 55 | 2 18 | 16 4 | 0 18 | 10 52 | 2 10 | 26 32 | 2 47 | 25 10 | 1 14 | 6 45 | 1 47 | 19 17 | 16 55 | 23 47 | 23 48 | 4 15 | | n.a. |
| T 28 | 23 23 | 19 21 | 3 26 | 23 8 | 0 43 | 11 31 | 2 20 | 16 4 | 0 20 | 10 52 | 2 10 | 26 33 | 2 47 | 25 10 | 1 14 | 6 46 | 1 47 | 19 16 | 16 55 | 23 47 | 23 48 | 4 13 | | n.a. |
| W29 | 23 17 | 15 54 | 4 12 | 22 58 | 0 48 | 11 6 | 2 21 | 16 4 | 0 23 | 10 53 | 2 9 | 26 33 | 2 47 | 25 10 | 1 14 | 6 46 | 1 47 | 19 16 | 16 54 | 23 47 | 23 48 | 4 10 | | n.a. |
| T 30 | 23n11 | 11s52 | 4s47 | 22n47 | 0s54 | 10n41 | 2s23 | 16s 4 | 0n25 | 10s54 | 2s 9 | 26s33 | 2s47 | 25n10 | 1n14 | 6s46 | 1s47 | 19s16 | 16s54 | 23n47 | 23n48 | 4s 7 | | n.a. |

Julian Day Number = -2829713.5, Delta T = 183h48m36s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°16'14, Lahiri = -174°09'14 Julian Calendar 1 Sept. 12461 BCE == Greg. Calendar 29 May 12461 BCE


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## OCTOBER 12461 BCE (-12460) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 51 48 | 14♋56'34 | 23♓19 | 10♋ 6 | 27♌43 | 15°R33 | 22♎30 | 6°R41 | 28♊38 | 12♎43 | 9♎31 | 6°R30 | 6♋ 5 | 1♈30 | n.a. | F 1 |
| S 2 | 18 55 45 | 15°56'47 | 5♈12 | 11°50 | 28°51 | 15♒22 | 22°34 | 6♑36 | 28°41 | 12°43 | 9°32 | 6♋29 | 6° 2 | 1°37 | n.a. | S 2 |
| S 3 | 18 59 41 | 16°56'58 | 17° 5 | 13°36 | 29°59 | 15°11 | 22°38 | 6°32 | 28°45 | 12°44 | 9°32 | 6°D29 | 5°58 | 1°43 | n.a. | S 3 |
| M 4 | 19 3 38 | 17°57'06 | 29° 3 | 15°22 | 1♍ 6 | 14°59 | 22°42 | 6°27 | 28°48 | 12°44 | 9°32 | 6°29 | 5°55 | 1°50 | n.a. | M 4 |
| T 5 | 19 7 35 | 18°57'13 | 11♉10 | 17° 9 | 2°14 | 14°46 | 22°46 | 6°22 | 28°52 | 12°45 | 9°33 | 6°30 | 5°52 | 1°57 | n.a. | T 5 |
| W 6 | 19 11 32 | 19°57'18 | 23°31 | 18°57 | 3°21 | 14°32 | 22°50 | 6°18 | 28°55 | 12°45 | 9°33 | 6°31 | 5°49 | 2° 3 | n.a. | W 6 |
| T 7 | 19 15 28 | 20°57'21 | 6♊ 9 | 20°46 | 4°28 | 14°18 | 22°55 | 6°13 | 28°58 | 12°46 | 9°33 | 6°32 | 5°46 | 2°10 | n.a. | T 7 |
| F 8 | 19 19 25 | 21°57'22 | 19° 8 | 22°36 | 5°35 | 14° 3 | 23° 0 | 6° 9 | 29° 2 | 12°47 | 9°34 | 6°34 | 5°43 | 2°17 | n.a. | F 8 |
| S 9 | 19 23 22 | 22°57'21 | 2♋29 | 24°26 | 6°42 | 13°47 | 23° 5 | 6° 5 | 29° 5 | 12°47 | 9°34 | 6°R34 | 5°39 | 2°24 | n.a. | S 9 |
| S 10 | 19 27 18 | 23°57'18 | 16°11 | 26°17 | 7°49 | 13°31 | 23°10 | 6° 0 | 29° 8 | 12°48 | 9°35 | 6°34 | 5°36 | 2°30 | n.a. | S 10 |
| M11 | 19 31 15 | 24°57'12 | 0♌13 | 28°10 | 8°55 | 13°14 | 23°15 | 5°56 | 29°12 | 12°49 | 9°35 | 6°33 | 5°33 | 2°37 | n.a. | M11 |
| T 12 | 19 35 12 | 25°57'04 | 14°30 | 0♌ 2 | 10° 1 | 12°56 | 23°20 | 5°51 | 29°15 | 12°49 | 9°36 | 6°31 | 5°30 | 2°44 | n.a. | T 12 |
| W13 | 19 39 8 | 26°56'53 | 28°58 | 1°56 | 11° 7 | 12°38 | 23°26 | 5°47 | 29°18 | 12°50 | 9°36 | 6°28 | 5°27 | 2°51 | n.a. | W13 |
| T 14 | 19 43 5 | 27°56'40 | 13♍30 | 3°49 | 12°13 | 12°19 | 23°32 | 5°43 | 29°21 | 12°51 | 9°37 | 6°25 | 5°23 | 2°57 | n.a. | T 14 |
| F 15 | 19 47 2 | 28°56'24 | 28° 1 | 5°44 | 13°18 | 12° 0 | 23°38 | 5°39 | 29°24 | 12°52 | 9°37 | 6°22 | 5°20 | 3° 4 | n.a. | F 15 |
| S 16 | 19 50 58 | 29°56'06 | 12♎26 | 7°38 | 14°23 | 11°40 | 23°44 | 5°35 | 29°28 | 12°53 | 9°38 | 6°21 | 5°17 | 3°11 | n.a. | S 16 |
| S 17 | 19 54 55 | 0♌55'45 | 26°40 | 9°32 | 15°28 | 11°19 | 23°50 | 5°31 | 29°31 | 12°54 | 9°38 | 6°D20 | 5°14 | 3°17 | n.a. | S 17 |
| M18 | 19 58 52 | 1°55'21 | 10♏42 | 11°26 | 16°33 | 10°58 | 23°56 | 5°27 | 29°34 | 12°55 | 9°39 | 6°20 | 5°11 | 3°24 | n.a. | M18 |
| T 19 | 20 2 48 | 2°54'54 | 24°30 | 13°20 | 17°37 | 10°37 | 24° 3 | 5°23 | 29°37 | 12°56 | 9°39 | 6°21 | 5° 8 | 3°31 | n.a. | T 19 |
| W20 | 20 6 45 | 3°54'25 | 8♐ 4 | 15°13 | 18°41 | 10°16 | 24°10 | 5°19 | 29°40 | 12°57 | 9°40 | 6°22 | 5° 4 | 3°38 | n.a. | W20 |
| T 21 | 20 10 42 | 4°53'54 | 21°25 | 17° 4 | 19°45 | 9°54 | 24°17 | 5°15 | 29°43 | 12°58 | 9°41 | 6°24 | 5° 1 | 3°44 | n.a. | T 21 |
| F 22 | 20 14 38 | 5°53'19 | 4♑34 | 18°54 | 20°48 | 9°32 | 24°24 | 5°11 | 29°46 | 12°59 | 9°41 | 6°R25 | 4°58 | 3°51 | n.a. | F 22 |
| S 23 | 20 18 35 | 6°52'42 | 17°30 | 20°42 | 21°52 | 9°10 | 24°31 | 5° 8 | 29°49 | 13° 0 | 9°42 | 6°24 | 4°55 | 3°58 | n.a. | S 23 |
| S 24 | 20 22 32 | 7°52'03 | 0♒14 | 22°28 | 22°54 | 8°47 | 24°38 | 5° 4 | 29°52 | 13° 1 | 9°43 | 6°22 | 4°52 | 4° 5 | n.a. | S 24 |
| M25 | 20 26 28 | 8°51'21 | 12°47 | 24°11 | 23°57 | 8°25 | 24°45 | 5° 0 | 29°55 | 13° 2 | 9°44 | 6°18 | 4°49 | 4°11 | n.a. | M25 |
| T 26 | 20 30 25 | 9°50'37 | 25° 9 | 25°50 | 24°59 | 8° 2 | 24°53 | 4°57 | 29°58 | 13° 3 | 9°44 | 6°13 | 4°45 | 4°18 | n.a. | T 26 |
| W27 | 20 34 22 | 10°49'50 | 7♓20 | 27°26 | 26° 1 | 7°39 | 25° 1 | 4°54 | 0♋ 1 | 13° 5 | 9°45 | 6° 7 | 4°42 | 4°25 | n.a. | W27 |
| T 28 | 20 38 18 | 11°49'01 | 19°24 | 28°57 | 27° 2 | 7°16 | 25° 9 | 4°50 | 0° 4 | 13° 6 | 9°46 | 6° 1 | 4°39 | 4°31 | n.a. | T 28 |
| F 29 | 20 42 15 | 12°48'10 | 1♈20 | 0♍23 | 28° 3 | 6°54 | 25°17 | 4°47 | 0° 6 | 13° 7 | 9°47 | 5°54 | 4°36 | 4°38 | n.a. | F 29 |
| S 30 | 20 46 12 | 13°47'16 | 13°13 | 1°44 | 29° 3 | 6°31 | 25°25 | 4°44 | 0° 9 | 13° 8 | 9°48 | 5°49 | 4°33 | 4°45 | n.a. | S 30 |
| S 31 | 20 50 8 | 14♌46'21 | 25♈ 6 | 2♍59 | 0♎ 4 | 6♒ 9 | 25♎33 | 4♑41 | 0♋12 | 13♎10 | 9♎48 | 5♋45 | 4♋29 | 4♈52 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 5 | 7s25 | 5s 8 | 22n34 | 0s59 | 10n16 | 2s24 | 16s 4 | 0n28 | 10s55 | 2s 9 | 26s33 | 2s47 | 25n10 | 1n14 | 6s46 | 1s47 | 19s16 | 16s54 | 23n47 | 23n48 | 4s 5 | | n.a. |
| S 2 | 22 57 | 2 43 | 5 17 | 22 21 | 1 4 | 9 51 | 2 25 | 16 5 | 0 31 | 10 56 | 2 8 | 26 33 | 2 47 | 25 10 | 1 14 | 6 46 | 1 47 | 19 15 | 16 53 | 23 47 | 23 48 | 4 2 | | n.a. |
| S 3 | 22 50 | 2n 4 | 5 11 | 22 6 | 1 9 | 9 26 | 2 27 | 16 6 | 0 33 | 10 57 | 2 8 | 26 33 | 2 47 | 25 10 | 1 14 | 6 46 | 1 47 | 19 15 | 16 53 | 23 47 | 23 48 | 3 59 | | n.a. |
| M 4 | 22 42 | 6 49 | 4 53 | 21 50 | 1 13 | 9 1 | 2 28 | 16 6 | 0 36 | 10 58 | 2 7 | 26 34 | 2 47 | 25 10 | 1 14 | 6 46 | 1 47 | 19 15 | 16 53 | 23 47 | 23 49 | 3 57 | | n.a. |
| T 5 | 22 34 | 11 22 | 4 21 | 21 32 | 1 17 | 8 36 | 2 29 | 16 8 | 0 39 | 11 0 | 2 7 | 26 34 | 2 47 | 25 10 | 1 14 | 6 46 | 1 47 | 19 15 | 16 52 | 23 47 | 23 49 | 3 54 | | n.a. |
| W 6 | 22 25 | 15 34 | 3 36 | 21 14 | 1 21 | 8 10 | 2 30 | 16 9 | 0 42 | 11 1 | 2 7 | 26 34 | 2 46 | 25 10 | 1 14 | 6 47 | 1 47 | 19 15 | 16 52 | 23 47 | 23 49 | 3 51 | | n.a. |
| T 7 | 22 16 | 19 10 | 2 40 | 20 54 | 1 25 | 7 45 | 2 30 | 16 10 | 0 45 | 11 2 | 2 6 | 26 34 | 2 46 | 25 10 | 1 14 | 6 47 | 1 47 | 19 14 | 16 52 | 23 47 | 23 49 | 3 49 | | n.a. |
| F 8 | 22 6 | 21 55 | 1 35 | 20 33 | 1 28 | 7 19 | 2 31 | 16 12 | 0 48 | 11 4 | 2 6 | 26 34 | 2 46 | 25 10 | 1 14 | 6 47 | 1 47 | 19 14 | 16 51 | 23 47 | 23 49 | 3 46 | | n.a. |
| S 9 | 21 56 | 23 33 | 0 23 | 20 11 | 1 31 | 6 54 | 2 32 | 16 14 | 0 51 | 11 5 | 2 6 | 26 34 | 2 46 | 25 10 | 1 14 | 6 47 | 1 47 | 19 14 | 16 51 | 23 47 | 23 49 | 3 43 | | n.a. |
| S 10 | 21 46 | 23 49 | 0n53 | 19 48 | 1 34 | 6 28 | 2 32 | 16 16 | 0 54 | 11 7 | 2 5 | 26 34 | 2 46 | 25 11 | 1 14 | 6 47 | 1 47 | 19 14 | 16 51 | 23 47 | 23 49 | 3 41 | | n.a. |
| M11 | 21 35 | 22 36 | 2 7 | 19 24 | 1 36 | 6 3 | 2 33 | 16 18 | 0 57 | 11 9 | 2 5 | 26 34 | 2 46 | 25 11 | 1 14 | 6 48 | 1 47 | 19 14 | 16 50 | 23 47 | 23 50 | 3 38 | | n.a. |
| T 12 | 21 24 | 19 55 | 3 14 | 18 59 | 1 38 | 5 37 | 2 33 | 16 20 | 1 0 | 11 11 | 2 5 | 26 34 | 2 46 | 25 11 | 1 14 | 6 48 | 1 47 | 19 14 | 16 50 | 23 47 | 23 50 | 3 35 | | n.a. |
| W13 | 21 12 | 15 58 | 4 10 | 18 33 | 1 39 | 5 12 | 2 33 | 16 23 | 1 3 | 11 12 | 2 4 | 26 34 | 2 46 | 25 11 | 1 14 | 6 48 | 1 47 | 19 14 | 16 50 | 23 47 | 23 50 | 3 33 | | n.a. |
| T 14 | 21 0 | 11 3 | 4 50 | 18 6 | 1 39 | 4 46 | 2 33 | 16 25 | 1 6 | 11 14 | 2 4 | 26 34 | 2 45 | 25 11 | 1 14 | 6 49 | 1 47 | 19 14 | 16 49 | 23 47 | 23 50 | 3 30 | | n.a. |
| F 15 | 20 48 | 5 32 | 5 11 | 17 38 | 1 39 | 4 21 | 2 33 | 16 28 | 1 9 | 11 16 | 2 4 | 26 34 | 2 45 | 25 11 | 1 14 | 6 49 | 1 46 | 19 14 | 16 49 | 23 47 | 23 50 | 3 27 | | n.a. |
| S 16 | 20 35 | 0s14 | 5 13 | 17 10 | 1 39 | 3 56 | 2 33 | 16 30 | 1 12 | 11 18 | 2 3 | 26 34 | 2 45 | 25 11 | 1 14 | 6 49 | 1 46 | 19 13 | 16 49 | 23 47 | 23 50 | 3 25 | | n.a. |
| S 17 | 20 22 | 5 55 | 4 55 | 16 41 | 1 38 | 3 30 | 2 33 | 16 33 | 1 15 | 11 20 | 2 3 | 26 34 | 2 45 | 25 11 | 1 14 | 6 49 | 1 46 | 19 13 | 16 48 | 23 47 | 23 50 | 3 22 | | n.a. |
| M18 | 20 8 | 11 14 | 4 20 | 16 11 | 1 36 | 3 5 | 2 32 | 16 36 | 1 18 | 11 22 | 2 3 | 26 34 | 2 45 | 25 11 | 1 14 | 6 50 | 1 46 | 19 13 | 16 48 | 23 47 | 23 51 | 3 19 | | n.a. |
| T 19 | 19 55 | 15 54 | 3 30 | 15 41 | 1 33 | 2 40 | 2 32 | 16 39 | 1 21 | 11 24 | 2 2 | 26 34 | 2 45 | 25 11 | 1 14 | 6 50 | 1 46 | 19 13 | 16 48 | 23 47 | 23 51 | 3 17 | | n.a. |
| W20 | 19 40 | 19 40 | 2 29 | 15 12 | 1 30 | 2 15 | 2 31 | 16 42 | 1 24 | 11 27 | 2 2 | 26 34 | 2 44 | 25 11 | 1 14 | 6 50 | 1 46 | 19 13 | 16 47 | 23 47 | 23 51 | 3 14 | | n.a. |
| T 21 | 19 26 | 22 19 | 1 21 | 14 42 | 1 25 | 1 51 | 2 30 | 16 45 | 1 27 | 11 29 | 2 2 | 26 34 | 2 44 | 25 11 | 1 14 | 6 51 | 1 46 | 19 13 | 16 47 | 23 47 | 23 51 | 3 11 | | n.a. |
| F 22 | 19 11 | 23 42 | 0 10 | 14 12 | 1 20 | 1 26 | 2 29 | 16 48 | 1 30 | 11 31 | 2 1 | 26 34 | 2 44 | 25 11 | 1 14 | 6 51 | 1 46 | 19 13 | 16 47 | 23 47 | 23 51 | 3 8 | | n.a. |
| S 23 | 18 56 | 23 46 | 1s 0 | 13 43 | 1 14 | 1 2 | 2 28 | 16 51 | 1 33 | 11 34 | 2 1 | 26 34 | 2 44 | 25 11 | 1 14 | 6 52 | 1 46 | 19 13 | 16 46 | 23 47 | 23 51 | 3 6 | | n.a. |
| S 24 | 18 41 | 22 35 | 2 7 | 13 15 | 1 7 | 0 38 | 2 27 | 16 54 | 1 36 | 11 36 | 2 1 | 26 34 | 2 44 | 25 11 | 1 14 | 6 52 | 1 46 | 19 13 | 16 46 | 23 47 | 23 51 | 3 3 | | n.a. |
| M25 | 18 25 | 20 17 | 3 6 | 12 48 | 1 0 | 0 14 | 2 26 | 16 58 | 1 39 | 11 39 | 2 0 | 26 34 | 2 43 | 25 11 | 1 14 | 6 53 | 1 46 | 19 13 | 16 46 | 23 48 | 23 51 | 3 0 | | n.a. |
| T 26 | 18 9 | 17 5 | 3 55 | 12 22 | 0 51 | 0s10 | 2 24 | 17 1 | 1 41 | 11 41 | 2 0 | 26 34 | 2 43 | 25 11 | 1 14 | 6 53 | 1 46 | 19 13 | 16 45 | 23 48 | 23 52 | 2 58 | | n.a. |
| W27 | 17 53 | 13 12 | 4 32 | 11 58 | 0 42 | 0 33 | 2 22 | 17 4 | 1 44 | 11 44 | 2 0 | 26 34 | 2 43 | 25 11 | 1 14 | 6 53 | 1 46 | 19 13 | 16 45 | 23 48 | 23 52 | 2 55 | | n.a. |
| T 28 | 17 36 | 8 49 | 4 58 | 11 36 | 0 31 | 0 56 | 2 21 | 17 7 | 1 47 | 11 47 | 1 59 | 26 34 | 2 43 | 25 11 | 1 14 | 6 54 | 1 46 | 19 13 | 16 45 | 23 48 | 23 52 | 2 52 | | n.a. |
| F 29 | 17 19 | 4 10 | 5 9 | 11 15 | 0 20 | 1 19 | 2 19 | 17 10 | 1 50 | 11 49 | 1 59 | 26 34 | 2 43 | 25 11 | 1 15 | 6 54 | 1 46 | 19 13 | 16 44 | 23 49 | 23 52 | 2 50 | | n.a. |
| S 30 | 17 2 | 0n37 | 5 8 | 10 57 | 0 8 | 1 42 | 2 17 | 17 13 | 1 53 | 11 52 | 1 59 | 26 34 | 2 42 | 25 11 | 1 15 | 6 55 | 1 46 | 19 14 | 16 44 | 23 49 | 23 52 | 2 47 | | n.a. |
| S 31 | 16n44 | 5n23 | 4s53 | 10n42 | 0n 5 | 2s 4 | 2s14 | 17s16 | 1n55 | 11s55 | 1s58 | 26s34 | 2s42 | 25n11 | 1n15 | 6s55 | 1s46 | 19s14 | 16s44 | 23n49 | 23n52 | 2s44 | | n.a. |

Julian Day Number = -2829683.5, Delta T = 183h48m28s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°16'10, Lahiri = -174°09'10 Julian Calendar 1 Oct. 12461 BCE == Greg. Calendar 28 June 12461 BCE

The year -12460 astronomical counting style corresponds to year 12461 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12461 BCE

## NOVEMBER 12461 BCE (-12460) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 54 5 | 15♌45'23 | 7♉ 2 | 4♍ 8 | 1♎ 3 | 5°R46 | 25♎41 | 4°R38 | 0♋15 | 13♎11 | 9♎49 | 5°R43 | 4♋26 | 4♈58 | n.a. | M 1 |
| T 2 | 20 58 1 | 16°44'23 | 19° 7 | 5°10 | 2° 3 | 5♒24 | 25°50 | 4♑35 | 0°17 | 13°12 | 9°50 | 5°D43 | 4°23 | 5° 5 | n.a. | T 2 |
| W 3 | 21 1 58 | 17°43'21 | 1♊25 | 6° 5 | 3° 2 | 5° 3 | 25°59 | 4°32 | 0°20 | 13°14 | 9°51 | 5♋44 | 4°20 | 5°12 | n.a. | W 3 |
| T 4 | 21 5 55 | 18°42'17 | 14° 1 | 6°52 | 4° 0 | 4°41 | 26° 8 | 4°29 | 0°23 | 13°15 | 9°52 | 5°45 | 4°17 | 5°19 | n.a. | T 4 |
| F 5 | 21 9 51 | 19°41'11 | 26°59 | 7°32 | 4°58 | 4°20 | 26°16 | 4°26 | 0°25 | 13°17 | 9°53 | 5°46 | 4°14 | 5°25 | n.a. | F 5 |
| S 6 | 21 13 48 | 20°40'03 | 10♋23 | 8° 4 | 5°55 | 3°59 | 26°25 | 4°24 | 0°28 | 13°18 | 9°54 | 5°R46 | 4°10 | 5°32 | n.a. | S 6 |
| S 7 | 21 17 44 | 21°38'53 | 24°14 | 8°29 | 6°52 | 3°39 | 26°35 | 4°21 | 0°30 | 13°20 | 9°55 | 5°45 | 4° 7 | 5°39 | n.a. | S 7 |
| M 8 | 21 21 41 | 22°37'40 | 8♌30 | 8°45 | 7°49 | 3°20 | 26°44 | 4°19 | 0°33 | 13°21 | 9°56 | 5°41 | 4° 4 | 5°45 | n.a. | M 8 |
| T 9 | 21 25 38 | 23°36'25 | 23° 8 | 8°54 | 8°45 | 3° 0 | 26°53 | 4°17 | 0°35 | 13°23 | 9°57 | 5°36 | 4° 1 | 5°52 | n.a. | T 9 |
| W10 | 21 29 34 | 24°35'08 | 8♍ 1 | 8°R54 | 9°40 | 2°42 | 27° 3 | 4°14 | 0°38 | 13°24 | 9°58 | 5°29 | 3°58 | 5°59 | n.a. | W10 |
| T 11 | 21 33 31 | 25°33'48 | 23° 1 | 8°47 | 10°35 | 2°24 | 27°12 | 4°12 | 0°40 | 13°26 | 9°59 | 5°21 | 3°55 | 6° 6 | n.a. | T 11 |
| F 12 | 21 37 27 | 26°32'26 | 7♎57 | 8°33 | 11°29 | 2° 6 | 27°22 | 4°10 | 0°42 | 13°28 | 10° 0 | 5°14 | 3°51 | 6°12 | n.a. | F 12 |
| S 13 | 21 41 24 | 27°31'01 | 22°42 | 8°12 | 12°22 | 1°49 | 27°32 | 4° 8 | 0°45 | 13°29 | 10° 1 | 5° 8 | 3°48 | 6°19 | n.a. | S 13 |
| S 14 | 21 45 20 | 28°29'34 | 7♏ 9 | 7°45 | 13°15 | 1°33 | 27°42 | 4° 6 | 0°47 | 13°31 | 10° 2 | 5° 4 | 3°45 | 6°26 | n.a. | S 14 |
| M15 | 21 49 17 | 29°28'05 | 21°16 | 7°12 | 14° 7 | 1°18 | 27°52 | 4° 5 | 0°49 | 13°33 | 10° 3 | 5° 2 | 3°42 | 6°33 | n.a. | M15 |
| T 16 | 21 53 14 | 0♍26'32 | 5♐ 1 | 6°34 | 14°58 | 1° 3 | 28° 2 | 4° 3 | 0°51 | 13°35 | 10° 4 | 5°D 1 | 3°39 | 6°39 | n.a. | T 16 |
| W17 | 21 57 10 | 1°24'58 | 18°25 | 5°53 | 15°49 | 0°49 | 28°13 | 4° 2 | 0°54 | 13°36 | 10° 5 | 5° 2 | 3°35 | 6°46 | n.a. | W17 |
| T 18 | 22 1 7 | 2°23'21 | 1♑31 | 5° 8 | 16°39 | 0°36 | 28°23 | 4° 0 | 0°56 | 13°38 | 10° 6 | 5°R 3 | 3°32 | 6°53 | n.a. | T 18 |
| F 19 | 22 5 3 | 3°21'41 | 14°22 | 4°20 | 17°28 | 0°24 | 28°33 | 3°59 | 0°58 | 13°40 | 10° 7 | 5° 2 | 3°29 | 6°59 | n.a. | F 19 |
| S 20 | 22 9 0 | 4°19'59 | 26°59 | 3°32 | 18°16 | 0°12 | 28°44 | 3°57 | 1° 0 | 13°42 | 10° 9 | 5° 0 | 3°26 | 7° 6 | n.a. | S 20 |
| S 21 | 22 12 56 | 5°18'14 | 9♒26 | 2°43 | 19° 4 | 0° 1 | 28°55 | 3°56 | 1° 2 | 13°43 | 10°10 | 4°55 | 3°23 | 7°13 | n.a. | S 21 |
| M22 | 22 16 53 | 6°16'28 | 21°43 | 1°54 | 19°50 | 29♑51 | 29° 5 | 3°55 | 1° 4 | 13°45 | 10°11 | 4°48 | 3°20 | 7°20 | n.a. | M22 |
| T 23 | 22 20 49 | 7°14'39 | 3♓53 | 1° 7 | 20°36 | 29°42 | 29°16 | 3°54 | 1° 6 | 13°47 | 10°12 | 4°38 | 3°16 | 7°26 | n.a. | T 23 |
| W24 | 22 24 46 | 8°12'47 | 15°56 | 0°22 | 21°20 | 29°34 | 29°27 | 3°53 | 1° 8 | 13°49 | 10°13 | 4°27 | 3°13 | 7°33 | n.a. | W24 |
| T 25 | 22 28 42 | 9°10'54 | 27°54 | 29♌41 | 22° 4 | 29°26 | 29°38 | 3°53 | 1° 9 | 13°51 | 10°14 | 4°15 | 3°10 | 7°40 | n.a. | T 25 |
| F 26 | 22 32 39 | 10° 8'59 | 9♈48 | 29° 3 | 22°46 | 29°19 | 29°49 | 3°52 | 1°11 | 13°53 | 10°16 | 4° 3 | 3° 7 | 7°47 | n.a. | F 26 |
| S 27 | 22 36 35 | 11° 7'02 | 21°40 | 28°29 | 23°28 | 29°13 | 0♏ 0 | 3°51 | 1°13 | 13°55 | 10°17 | 3°52 | 3° 4 | 7°53 | n.a. | S 27 |
| S 28 | 22 40 32 | 12° 5'03 | 3♉33 | 27°59 | 24° 8 | 29° 8 | 0°12 | 3°51 | 1°15 | 13°57 | 10°18 | 3°44 | 3° 0 | 8° 0 | n.a. | S 28 |
| M29 | 22 44 28 | 13° 3'02 | 15°29 | 27°34 | 24°48 | 29° 4 | 0°23 | 3°51 | 1°16 | 13°59 | 10°19 | 3°38 | 2°57 | 8° 7 | n.a. | M29 |
| T 30 | 22 48 25 | 14♍ 0'59 | 27♉32 | 27♌15 | 25♎26 | 29♑ 0 | 0♏35 | 3♑50 | 1♋18 | 14♎ 1 | 10♎21 | 3♋35 | 2♋54 | 8♈13 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n26 | 9n59 | 4s25 | 10n29 | 0n18 | 2s26 | 2s12 | 17s19 | 1n58 | 11s58 | 1s58 | 26s34 | 2s42 | 25n11 | 1n15 | 6s56 | 1s46 | 19s14 | 16s44 | 23n49 | 23n52 | 2s41 | | n.a. |
| T 2 | 16 8 | 14 15 | 3 46 | 10 19 | 0 32 | 2 48 | 2 9 | 17 22 | 2 1 | 12 1 | 1 58 | 26 33 | 2 42 | 25 11 | 1 15 | 6 56 | 1 46 | 19 14 | 16 43 | 23 49 | 23 52 | 2 39 | | n.a. |
| W 3 | 15 50 | 18 1 | 2 55 | 10 12 | 0 47 | 3 9 | 2 7 | 17 25 | 2 3 | 12 4 | 1 58 | 26 33 | 2 41 | 25 11 | 1 15 | 6 57 | 1 46 | 19 14 | 16 43 | 23 49 | 23 52 | 2 36 | | n.a. |
| T 4 | 15 32 | 21 4 | 1 55 | 10 8 | 1 2 | 3 30 | 2 4 | 17 28 | 2 6 | 12 7 | 1 57 | 26 33 | 2 41 | 25 11 | 1 15 | 6 57 | 1 46 | 19 14 | 16 43 | 23 49 | 23 53 | 2 33 | | n.a. |
| F 5 | 15 13 | 23 7 | 0 47 | 10 7 | 1 17 | 3 51 | 2 1 | 17 31 | 2 8 | 12 10 | 1 57 | 26 33 | 2 41 | 25 12 | 1 15 | 6 58 | 1 46 | 19 14 | 16 42 | 23 49 | 23 53 | 2 30 | | n.a. |
| S 6 | 14 54 | 23 57 | 0n25 | 10 9 | 1 33 | 4 11 | 1 57 | 17 33 | 2 11 | 12 13 | 1 57 | 26 33 | 2 41 | 25 12 | 1 15 | 6 58 | 1 46 | 19 14 | 16 42 | 23 49 | 23 53 | 2 28 | | n.a. |
| S 7 | 14 35 | 23 20 | 1 38 | 10 14 | 1 49 | 4 31 | 1 54 | 17 36 | 2 13 | 12 16 | 1 56 | 26 33 | 2 40 | 25 12 | 1 15 | 6 59 | 1 46 | 19 14 | 16 42 | 23 49 | 23 53 | 2 25 | | n.a. |
| M 8 | 14 15 | 21 12 | 2 47 | 10 22 | 2 4 | 4 51 | 1 50 | 17 38 | 2 15 | 12 19 | 1 56 | 26 32 | 2 40 | 25 12 | 1 15 | 7 0 | 1 46 | 19 15 | 16 42 | 23 49 | 23 53 | 2 22 | | n.a. |
| T 9 | 13 56 | 17 39 | 3 47 | 10 33 | 2 20 | 5 10 | 1 46 | 17 40 | 2 17 | 12 22 | 1 56 | 26 32 | 2 40 | 25 12 | 1 15 | 7 0 | 1 46 | 19 15 | 16 41 | 23 50 | 23 53 | 2 20 | | n.a. |
| W10 | 13 36 | 12 56 | 4 32 | 10 47 | 2 35 | 5 28 | 1 43 | 17 43 | 2 19 | 12 26 | 1 56 | 26 32 | 2 40 | 25 12 | 1 15 | 7 1 | 1 45 | 19 15 | 16 41 | 23 50 | 23 53 | 2 17 | | n.a. |
| T 11 | 13 16 | 7 24 | 5 0 | 11 3 | 2 50 | 5 46 | 1 38 | 17 45 | 2 22 | 12 29 | 1 55 | 26 32 | 2 39 | 25 12 | 1 15 | 7 1 | 1 45 | 19 15 | 16 41 | 23 50 | 23 53 | 2 14 | | n.a. |
| F 12 | 12 55 | 1 27 | 5 6 | 11 22 | 3 4 | 6 4 | 1 34 | 17 47 | 2 24 | 12 32 | 1 55 | 26 32 | 2 39 | 25 12 | 1 15 | 7 2 | 1 45 | 19 15 | 16 41 | 23 50 | 23 53 | 2 11 | | n.a. |
| S 13 | 12 35 | 4s30 | 4 52 | 11 42 | 3 17 | 6 21 | 1 30 | 17 49 | 2 25 | 12 36 | 1 55 | 26 32 | 2 39 | 25 12 | 1 15 | 7 3 | 1 45 | 19 16 | 16 40 | 23 51 | 23 53 | 2 9 | | n.a. |
| S 14 | 12 14 | 10 6 | 4 20 | 12 4 | 3 29 | 6 38 | 1 25 | 17 51 | 2 27 | 12 39 | 1 55 | 26 31 | 2 39 | 25 12 | 1 15 | 7 3 | 1 45 | 19 16 | 16 40 | 23 51 | 23 54 | 2 6 | | n.a. |
| M15 | 11 54 | 15 2 | 3 33 | 12 27 | 3 41 | 6 54 | 1 20 | 17 52 | 2 29 | 12 43 | 1 54 | 26 31 | 2 38 | 25 12 | 1 15 | 7 4 | 1 45 | 19 16 | 16 40 | 23 51 | 23 54 | 2 3 | | n.a. |
| T 16 | 11 33 | 19 4 | 2 34 | 12 50 | 3 50 | 7 10 | 1 15 | 17 54 | 2 31 | 12 46 | 1 54 | 26 31 | 2 38 | 25 12 | 1 15 | 7 5 | 1 45 | 19 16 | 16 40 | 23 51 | 23 54 | 2 0 | | n.a. |
| W17 | 11 11 | 21 58 | 1 28 | 13 14 | 3 59 | 7 25 | 1 10 | 17 55 | 2 33 | 12 50 | 1 54 | 26 31 | 2 38 | 25 12 | 1 15 | 7 5 | 1 45 | 19 16 | 16 40 | 23 51 | 23 54 | 1 58 | | n.a. |
| T 18 | 10 50 | 23 37 | 0 19 | 13 37 | 4 5 | 7 40 | 1 4 | 17 56 | 2 34 | 12 53 | 1 54 | 26 30 | 2 37 | 25 12 | 1 15 | 7 6 | 1 45 | 19 17 | 16 39 | 23 51 | 23 54 | 1 55 | | n.a. |
| F 19 | 10 29 | 23 59 | 0s50 | 14 0 | 4 11 | 7 54 | 0 58 | 17 58 | 2 36 | 12 57 | 1 53 | 26 30 | 2 37 | 25 12 | 1 15 | 7 7 | 1 45 | 19 17 | 16 39 | 23 51 | 23 54 | 1 52 | | n.a. |
| S 20 | 10 7 | 23 4 | 1 54 | 14 21 | 4 14 | 8 7 | 0 53 | 17 59 | 2 37 | 13 1 | 1 53 | 26 30 | 2 37 | 25 12 | 1 16 | 7 7 | 1 45 | 19 17 | 16 39 | 23 51 | 23 54 | 1 49 | | n.a. |
| S 21 | 9 45 | 21 2 | 2 53 | 14 41 | 4 16 | 8 20 | 0 46 | 18 0 | 2 39 | 13 4 | 1 53 | 26 30 | 2 37 | 25 12 | 1 16 | 7 8 | 1 45 | 19 18 | 16 39 | 23 51 | 23 54 | 1 47 | | n.a. |
| M22 | 9 24 | 18 3 | 3 42 | 14 59 | 4 16 | 8 32 | 0 40 | 18 0 | 2 40 | 13 8 | 1 53 | 26 29 | 2 36 | 25 12 | 1 16 | 7 9 | 1 45 | 19 18 | 16 38 | 23 51 | 23 54 | 1 44 | | n.a. |
| T 23 | 9 2 | 14 19 | 4 21 | 15 15 | 4 15 | 8 43 | 0 34 | 18 1 | 2 41 | 13 12 | 1 53 | 26 29 | 2 36 | 25 12 | 1 16 | 7 10 | 1 45 | 19 18 | 16 38 | 23 52 | 23 54 | 1 41 | | n.a. |
| W24 | 8 40 | 10 3 | 4 47 | 15 29 | 4 12 | 8 54 | 0 27 | 18 2 | 2 42 | 13 15 | 1 52 | 26 29 | 2 36 | 25 12 | 1 16 | 7 10 | 1 45 | 19 18 | 16 38 | 23 52 | 23 54 | 1 38 | | n.a. |
| T 25 | 8 17 | 5 26 | 5 0 | 15 40 | 4 7 | 9 5 | 0 20 | 18 2 | 2 44 | 13 19 | 1 52 | 26 29 | 2 35 | 25 12 | 1 16 | 7 11 | 1 45 | 19 19 | 16 38 | 23 53 | 23 54 | 1 36 | | n.a. |
| F 26 | 7 55 | 0 38 | 5 1 | 15 48 | 4 1 | 9 14 | 0 13 | 18 2 | 2 45 | 13 23 | 1 52 | 26 28 | 2 35 | 25 12 | 1 16 | 7 12 | 1 45 | 19 19 | 16 38 | 23 53 | 23 55 | 1 33 | | n.a. |
| S 27 | 7 33 | 4n11 | 4 48 | 15 54 | 3 54 | 9 23 | 0 5 | 18 3 | 2 46 | 13 27 | 1 52 | 26 28 | 2 35 | 25 12 | 1 16 | 7 12 | 1 45 | 19 19 | 16 38 | 23 53 | 23 55 | 1 30 | | n.a. |
| S 28 | 7 10 | 8 51 | 4 23 | 15 57 | 3 46 | 9 31 | 0n 2 | 18 3 | 2 47 | 13 31 | 1 51 | 26 28 | 2 35 | 25 12 | 1 16 | 7 13 | 1 45 | 19 20 | 16 37 | 23 54 | 23 55 | 1 27 | | n.a. |
| M29 | 6 47 | 13 13 | 3 46 | 15 57 | 3 37 | 9 38 | 0 10 | 18 3 | 2 48 | 13 35 | 1 51 | 26 28 | 2 34 | 25 12 | 1 16 | 7 14 | 1 45 | 19 20 | 16 37 | 23 54 | 23 55 | 1 25 | | n.a. |
| T 30 | 6n25 | 17n 7 | 2s59 | 15n55 | 3n27 | 9s45 | 0n18 | 18s 3 | 2n49 | 13s39 | 1s51 | 26s27 | 2s34 | 25n12 | 1n16 | 7s15 | 1s45 | 19s20 | 16s37 | 23n54 | 23n55 | 1s22 | | n.a. |

Julian Day Number = -2829652.5, Delta T = 183h48m20s
Ecliptic obliquity = 23°56'46, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°16'06, Lahiri = -174°09'06 Julian Calendar 1 Nov. 12461 BCE == Greg. Calendar 29 July 12461 BCE


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# ASTRODIENST EPHEMERIS for the year 12461 BCE

## DECEMBER 12461 BCE (-12460) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 52 21 | 14♍58'55 | 9♊47 | 27°R 0 | 26♎ 3 | 28°R58 | 0♏46 | 3°R50 | 1♋19 | 14♎ 3 | 10♎22 | 3°R34 | 2♋51 | 8♈20 | n.a. | W 1 |
| T 2 | 22 56 18 | 15°56'49 | 22°20 | 26♌51 | 26°38 | 28♉56 | 0°58 | 3°D50 | 1°21 | 14° 5 | 10°23 | 3°D34 | 2°48 | 8°27 | n.a. | T 2 |
| F 3 | 23 0 14 | 16°54'41 | 5♋14 | 26°D47 | 27°12 | 28°55 | 1° 9 | 3♉50 | 1°22 | 14° 7 | 10°24 | 3°R34 | 2°45 | 8°34 | n.a. | F 3 |
| S 4 | 23 4 11 | 17°52'32 | 18°34 | 26°48 | 27°45 | 28°D54 | 1°21 | 3°50 | 1°24 | 14° 9 | 10°26 | 3♋33 | 2°41 | 8°40 | n.a. | S 4 |
| S 5 | 23 8 7 | 18°50'21 | 2♌23 | 26°54 | 28°16 | 28°55 | 1°33 | 3°51 | 1°25 | 14°11 | 10°27 | 3°30 | 2°38 | 8°47 | n.a. | S 5 |
| M 6 | 23 12 4 | 19°48'09 | 16°41 | 27° 5 | 28°46 | 28°56 | 1°45 | 3°51 | 1°26 | 14°13 | 10°28 | 3°25 | 2°35 | 8°54 | n.a. | M 6 |
| T 7 | 23 16 0 | 20°45'55 | 1♍25 | 27°20 | 29°15 | 28°58 | 1°57 | 3°51 | 1°28 | 14°15 | 10°29 | 3°17 | 2°32 | 9° 0 | n.a. | T 7 |
| W 8 | 23 19 57 | 21°43'39 | 16°29 | 27°41 | 29°42 | 29° 1 | 2° 9 | 3°52 | 1°29 | 14°17 | 10°31 | 3° 8 | 2°29 | 9° 7 | n.a. | W 8 |
| T 9 | 23 23 53 | 22°41'21 | 1♎44 | 28° 6 | 0♏ 7 | 29° 5 | 2°21 | 3°53 | 1°30 | 14°19 | 10°32 | 2°57 | 2°26 | 9°14 | n.a. | T 9 |
| F 10 | 23 27 49 | 23°39'02 | 16°59 | 28°35 | 0°30 | 29°10 | 2°33 | 3°53 | 1°31 | 14°21 | 10°33 | 2°46 | 2°22 | 9°21 | n.a. | F 10 |
| S 11 | 23 31 46 | 24°36'40 | 2♏ 2 | 29° 8 | 0°52 | 29°15 | 2°45 | 3°54 | 1°32 | 14°23 | 10°35 | 2°38 | 2°19 | 9°27 | n.a. | S 11 |
| S 12 | 23 35 42 | 25°34'17 | 16°45 | 29°46 | 1°12 | 29°21 | 2°58 | 3°55 | 1°33 | 14°26 | 10°36 | 2°31 | 2°16 | 9°34 | n.a. | S 12 |
| M13 | 23 39 39 | 26°31'52 | 1♐ 4 | 0♍27 | 1°29 | 29°27 | 3°10 | 3°56 | 1°34 | 14°28 | 10°37 | 2°27 | 2°13 | 9°41 | n.a. | M13 |
| T 14 | 23 43 35 | 27°29'25 | 14°55 | 1°12 | 1°45 | 29°35 | 3°22 | 3°58 | 1°35 | 14°30 | 10°39 | 2°26 | 2°10 | 9°48 | n.a. | T 14 |
| W15 | 23 47 32 | 28°26'56 | 28°20 | 2° 0 | 1°59 | 29°43 | 3°35 | 3°59 | 1°36 | 14°32 | 10°40 | 2°25 | 2° 6 | 9°54 | n.a. | W15 |
| T 16 | 23 51 28 | 29°24'26 | 11♑22 | 2°51 | 2°11 | 29°52 | 3°47 | 4° 0 | 1°37 | 14°34 | 10°41 | 2°25 | 2° 3 | 10° 1 | n.a. | T 16 |
| F 17 | 23 55 25 | 0♎21'53 | 24° 5 | 3°46 | 2°21 | 0♒ 1 | 4° 0 | 4° 2 | 1°38 | 14°36 | 10°43 | 2°24 | 2° 0 | 10° 8 | n.a. | F 17 |
| S 18 | 23 59 21 | 1°19'19 | 6♒32 | 4°44 | 2°28 | 0°11 | 4°13 | 4° 3 | 1°39 | 14°39 | 10°44 | 2°21 | 1°57 | 10°14 | n.a. | S 18 |
| S 19 | 0 3 17 | 2°16'43 | 18°48 | 5°45 | 2°33 | 0°22 | 4°25 | 4° 5 | 1°39 | 14°41 | 10°46 | 2°15 | 1°54 | 10°21 | n.a. | S 19 |
| M20 | 0 7 14 | 3°14'05 | 0♓54 | 6°49 | 2°36 | 0°34 | 4°38 | 4° 7 | 1°40 | 14°43 | 10°47 | 2° 7 | 1°51 | 10°28 | n.a. | M20 |
| T 21 | 0 11 10 | 4°11'25 | 12°55 | 7°55 | 2°R37 | 0°46 | 4°51 | 4° 8 | 1°40 | 14°45 | 10°48 | 1°55 | 1°47 | 10°35 | n.a. | T 21 |
| W22 | 0 15 7 | 5° 8'44 | 24°51 | 9° 5 | 2°35 | 0°58 | 5° 4 | 4°10 | 1°41 | 14°47 | 10°50 | 1°42 | 1°44 | 10°41 | n.a. | W22 |
| T 23 | 0 19 3 | 6° 6'02 | 6♈45 | 10°16 | 2°30 | 1°12 | 5°17 | 4°12 | 1°42 | 14°50 | 10°51 | 1°29 | 1°41 | 10°48 | n.a. | T 23 |
| F 24 | 0 22 59 | 7° 3'18 | 18°38 | 11°31 | 2°24 | 1°26 | 5°29 | 4°15 | 1°42 | 14°52 | 10°52 | 1°15 | 1°38 | 10°55 | n.a. | F 24 |
| S 25 | 0 26 56 | 8° 0'33 | 0♉30 | 12°48 | 2°15 | 1°40 | 5°42 | 4°17 | 1°42 | 14°54 | 10°54 | 1° 3 | 1°35 | 11° 2 | n.a. | S 25 |
| S 26 | 0 30 52 | 8°57'47 | 12°25 | 14° 7 | 2° 3 | 1°55 | 5°55 | 4°19 | 1°43 | 14°56 | 10°55 | 0°53 | 1°31 | 11° 8 | n.a. | S 26 |
| M27 | 0 34 49 | 9°55'00 | 24°24 | 15°29 | 1°49 | 2°11 | 6° 8 | 4°22 | 1°43 | 14°58 | 10°56 | 0°46 | 1°28 | 11°15 | n.a. | M27 |
| T 28 | 0 38 45 | 10°52'12 | 6♊30 | 16°53 | 1°33 | 2°27 | 6°22 | 4°24 | 1°43 | 15° 1 | 10°58 | 0°41 | 1°25 | 11°22 | n.a. | T 28 |
| W29 | 0 42 42 | 11°49'23 | 18°48 | 18°19 | 1°14 | 2°44 | 6°35 | 4°27 | 1°44 | 15° 3 | 10°59 | 0°39 | 1°22 | 11°28 | n.a. | W29 |
| T 30 | 0 46 38 | 12°46'33 | 1♋20 | 19°48 | 0°53 | 3° 1 | 6°48 | 4°29 | 1°44 | 15° 5 | 11° 1 | 0°D39 | 1°19 | 11°35 | n.a. | T 30 |
| F 31 | 0 50 34 | 13♎43'42 | 14♋11 | 21♍19 | 0♏30 | 3♒19 | 7♏ 1 | 4♉32 | 1♋44 | 15♎ 7 | 11♎ 2 | 0°R39 | 1♋16 | 11♈42 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 6n 2 | 20n22 | 2s 3 | 15n50 | 3n16 | 9s51 | 0n27 | 18s 2 | 2n50 | 13s43 | 1s51 | 26s27 | 2s34 | 25n12 | 1n16 | 7s16 | 1s45 | 19s21 | 16s37 | 23n54 | 23n55 | 1s19 | | n.a. |
| T 2 | 5 39 | 22 44 | 0 59 | 15 43 | 3 5 | 9 56 | 0 35 | 18 2 | 2 50 | 13 47 | 1 51 | 26 27 | 2 33 | 25 13 | 1 16 | 7 16 | 1 45 | 19 21 | 16 37 | 23 54 | 23 55 | 1 16 | | n.a. |
| F 3 | 5 16 | 23 59 | 0n 9 | 15 33 | 2 54 | 10 0 | 0 44 | 18 1 | 2 51 | 13 51 | 1 50 | 26 26 | 2 33 | 25 13 | 1 16 | 7 17 | 1 45 | 19 22 | 16 37 | 23 54 | 23 55 | 1 13 | | n.a. |
| S 4 | 4 53 | 23 56 | 1 19 | 15 22 | 2 42 | 10 4 | 0 53 | 18 1 | 2 52 | 13 55 | 1 50 | 26 26 | 2 33 | 25 13 | 1 16 | 7 18 | 1 45 | 19 22 | 16 36 | 23 54 | 23 55 | 1 11 | | n.a. |
| S 5 | 4 30 | 22 25 | 2 26 | 15 8 | 2 29 | 10 7 | 1 3 | 18 0 | 2 53 | 13 59 | 1 50 | 26 26 | 2 32 | 25 13 | 1 16 | 7 19 | 1 45 | 19 22 | 16 36 | 23 54 | 23 55 | 1 8 | | n.a. |
| M 6 | 4 7 | 19 27 | 3 27 | 14 53 | 2 17 | 10 9 | 1 12 | 17 59 | 2 53 | 14 3 | 1 50 | 26 25 | 2 32 | 25 13 | 1 16 | 7 20 | 1 45 | 19 23 | 16 36 | 23 54 | 23 55 | 1 5 | | n.a. |
| T 7 | 3 44 | 15 10 | 4 16 | 14 36 | 2 5 | 10 10 | 1 22 | 17 58 | 2 54 | 14 7 | 1 50 | 26 25 | 2 32 | 25 13 | 1 16 | 7 20 | 1 45 | 19 23 | 16 36 | 23 54 | 23 55 | 1 2 | | n.a. |
| W 8 | 3 21 | 9 51 | 4 48 | 14 17 | 1 52 | 10 10 | 1 32 | 17 57 | 2 54 | 14 11 | 1 50 | 26 25 | 2 32 | 25 13 | 1 17 | 7 21 | 1 45 | 19 24 | 16 36 | 23 55 | 23 55 | 1 0 | | n.a. |
| T 9 | 2 58 | 3 52 | 5 1 | 13 57 | 1 40 | 10 9 | 1 42 | 17 56 | 2 55 | 14 15 | 1 49 | 26 24 | 2 31 | 25 13 | 1 17 | 7 22 | 1 45 | 19 24 | 16 36 | 23 55 | 23 55 | 0 57 | | n.a. |
| F 10 | 2 34 | 2s20 | 4 52 | 13 35 | 1 28 | 10 8 | 1 53 | 17 54 | 2 55 | 14 19 | 1 49 | 26 24 | 2 31 | 25 13 | 1 17 | 7 23 | 1 45 | 19 25 | 16 36 | 23 55 | 23 55 | 0 54 | | n.a. |
| S 11 | 2 11 | 8 20 | 4 22 | 13 12 | 1 16 | 10 6 | 2 3 | 17 53 | 2 56 | 14 23 | 1 49 | 26 24 | 2 31 | 25 13 | 1 17 | 7 24 | 1 45 | 19 25 | 16 36 | 23 55 | 23 56 | 0 51 | | n.a. |
| S 12 | 1 48 | 13 45 | 3 36 | 12 47 | 1 4 | 10 2 | 2 14 | 17 51 | 2 56 | 14 27 | 1 49 | 26 23 | 2 30 | 25 13 | 1 17 | 7 24 | 1 45 | 19 25 | 16 36 | 23 55 | 23 56 | 0 48 | | n.a. |
| M13 | 1 24 | 18 14 | 2 38 | 12 22 | 0 52 | 9 58 | 2 26 | 17 49 | 2 56 | 14 32 | 1 49 | 26 23 | 2 30 | 25 13 | 1 17 | 7 25 | 1 45 | 19 26 | 16 35 | 23 55 | 23 56 | 0 46 | | n.a. |
| T 14 | 1 1 | 21 34 | 1 31 | 11 55 | 0 41 | 9 53 | 2 37 | 17 48 | 2 57 | 14 36 | 1 49 | 26 23 | 2 30 | 25 13 | 1 17 | 7 26 | 1 45 | 19 26 | 16 35 | 23 55 | 23 56 | 0 43 | | n.a. |
| W15 | 0 38 | 23 35 | 0 22 | 11 27 | 0 30 | 9 47 | 2 48 | 17 46 | 2 57 | 14 40 | 1 48 | 26 22 | 2 29 | 25 13 | 1 17 | 7 27 | 1 45 | 19 27 | 16 35 | 23 55 | 23 56 | 0 40 | | n.a. |
| T 16 | 0 14 | 24 14 | 0s47 | 10 58 | 0 19 | 9 40 | 3 0 | 17 43 | 2 57 | 14 44 | 1 48 | 26 22 | 2 29 | 25 13 | 1 17 | 7 28 | 1 45 | 19 27 | 16 35 | 23 55 | 23 56 | 0 37 | | n.a. |
| F 17 | 0s 9 | 23 35 | 1 52 | 10 28 | 0 8 | 9 33 | 3 12 | 17 41 | 2 57 | 14 49 | 1 48 | 26 22 | 2 29 | 25 13 | 1 17 | 7 29 | 1 45 | 19 28 | 16 35 | 23 55 | 23 56 | 0 35 | | n.a. |
| S 18 | 0 32 | 21 46 | 2 50 | 9 57 | 0s 2 | 9 24 | 3 24 | 17 39 | 2 58 | 14 53 | 1 48 | 26 21 | 2 29 | 25 13 | 1 17 | 7 30 | 1 45 | 19 28 | 16 35 | 23 56 | 23 56 | 0 32 | | n.a. |
| S 19 | 0 55 | 18 58 | 3 39 | 9 25 | 0 12 | 9 14 | 3 36 | 17 36 | 2 58 | 14 57 | 1 48 | 26 21 | 2 28 | 25 13 | 1 17 | 7 30 | 1 45 | 19 29 | 16 35 | 23 56 | 23 56 | 0 29 | | n.a. |
| M20 | 1 19 | 15 22 | 4 17 | 8 52 | 0 21 | 9 3 | 3 49 | 17 34 | 2 58 | 15 1 | 1 48 | 26 21 | 2 28 | 25 13 | 1 17 | 7 31 | 1 45 | 19 29 | 16 35 | 23 56 | 23 56 | 0 26 | | n.a. |
| T 21 | 1 42 | 11 12 | 4 44 | 8 19 | 0 30 | 8 52 | 4 1 | 17 31 | 2 58 | 15 6 | 1 48 | 26 20 | 2 28 | 25 13 | 1 17 | 7 32 | 1 45 | 19 30 | 16 35 | 23 56 | 23 56 | 0 23 | | n.a. |
| W22 | 2 5 | 6 37 | 4 57 | 7 44 | 0 39 | 8 40 | 4 14 | 17 28 | 2 58 | 15 10 | 1 48 | 26 20 | 2 27 | 25 14 | 1 17 | 7 33 | 1 45 | 19 30 | 16 35 | 23 56 | 23 56 | 0 21 | | n.a. |
| T 23 | 2 28 | 1 49 | 4 58 | 7 9 | 0 47 | 8 26 | 4 26 | 17 25 | 2 58 | 15 14 | 1 47 | 26 20 | 2 27 | 25 14 | 1 17 | 7 34 | 1 45 | 19 31 | 16 35 | 23 56 | 23 56 | 0 18 | | n.a. |
| F 24 | 2 51 | 3n 3 | 4 46 | 6 33 | 0 54 | 8 12 | 4 39 | 17 22 | 2 58 | 15 19 | 1 47 | 26 19 | 2 27 | 25 14 | 1 18 | 7 35 | 1 45 | 19 31 | 16 35 | 23 56 | 23 56 | 0 15 | | n.a. |
| S 25 | 3 14 | 7 49 | 4 22 | 5 57 | 1 2 | 7 57 | 4 51 | 17 19 | 2 58 | 15 23 | 1 47 | 26 19 | 2 27 | 25 14 | 1 18 | 7 36 | 1 45 | 19 32 | 16 35 | 23 57 | 23 56 | 0 12 | | n.a. |
| S 26 | 3 37 | 12 19 | 3 45 | 5 20 | 1 8 | 7 41 | 5 4 | 17 15 | 2 58 | 15 27 | 1 47 | 26 19 | 2 26 | 25 14 | 1 18 | 7 37 | 1 45 | 19 32 | 16 35 | 23 57 | 23 56 | 0 9 | | n.a. |
| M27 | 4 0 | 16 23 | 2 59 | 4 42 | 1 15 | 7 25 | 5 16 | 17 12 | 2 58 | 15 32 | 1 47 | 26 18 | 2 26 | 25 14 | 1 18 | 7 38 | 1 45 | 19 33 | 16 35 | 23 57 | 23 56 | 0 7 | | n.a. |
| T 28 | 4 23 | 19 49 | 2 4 | 4 3 | 1 21 | 7 8 | 5 29 | 17 8 | 2 58 | 15 36 | 1 47 | 26 18 | 2 26 | 25 14 | 1 18 | 7 38 | 1 45 | 19 34 | 16 35 | 23 57 | 23 56 | 0 4 | | n.a. |
| W29 | 4 46 | 22 26 | 1 2 | 3 24 | 1 26 | 6 50 | 5 41 | 17 4 | 2 58 | 15 40 | 1 47 | 26 18 | 2 25 | 25 14 | 1 18 | 7 39 | 1 45 | 19 34 | 16 35 | 23 57 | 23 56 | 0 1 | | n.a. |
| T 30 | 5 9 | 24 0 | 0n 4 | 2 44 | 1 31 | 6 31 | 5 53 | 17 0 | 2 58 | 15 45 | 1 47 | 26 17 | 2 25 | 25 14 | 1 18 | 7 40 | 1 45 | 19 35 | 16 35 | 23 57 | 23 56 | 0n 2 | | n.a. |
| F 31 | 5s31 | 24n21 | 1n11 | 2n 4 | 1s35 | 6s13 | 6n 4 | 16s56 | 2n58 | 15s49 | 1s47 | 26s17 | 2s25 | 25n14 | 1n18 | 7s41 | 1s45 | 19s35 | 16s35 | 23n57 | 23n56 | 0n 5 | | n.a. |

Julian Day Number = -2829622.5, Delta T = 183h48m13s
Ecliptic obliquity = 23°56'47, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°16'02, Lahiri = -174°09'02 Julian Calendar 1 Dec. 12461 BCE == Greg. Calendar 28 Aug. 12461 BCE

The year -12460 astronomical counting style corresponds to year 12461 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12460 BCE

## JANUARY 12460 BCE (-12459) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 54 31 | 14♎40'50 | 27♋26 | 22♍52 | 0°R 4 | 3♒37 | 7♏14 | 4♑35 | 1♋44 | 15♎10 | 11♎ 3 | 0°R39 | 1♋12 | 11♈49 | n.a. | S 1 |
| S 2 | 0 58 27 | 15°37'57 | 11♌ 9 | 24°27 | 29♎37 | 3°56 | 7°28 | 4°38 | 1°R44 | 15°12 | 11° 5 | 0♋36 | 1° 9 | 11°55 | n.a. | S 2 |
| M 3 | 1 2 24 | 16°35'04 | 25°19 | 26° 5 | 29° 8 | 4°15 | 7°41 | 4°41 | 1°44 | 15°14 | 11° 6 | 0°32 | 1° 6 | 12° 2 | n.a. | M 3 |
| T 4 | 1 6 20 | 17°32'10 | 9♍57 | 27°45 | 28°37 | 4°35 | 7°54 | 4°44 | 1°44 | 15°16 | 11° 7 | 0°25 | 1° 3 | 12° 9 | n.a. | T 4 |
| W 5 | 1 10 16 | 18°29'15 | 24°57 | 29°27 | 28° 4 | 4°55 | 8° 8 | 4°47 | 1°44 | 15°19 | 11° 9 | 0°16 | 1° 0 | 12°15 | n.a. | W 5 |
| T 6 | 1 14 13 | 19°26'20 | 10♎12 | 1♎11 | 27°30 | 5°16 | 8°21 | 4°51 | 1°43 | 15°21 | 11°10 | 0° 7 | 0°57 | 12°22 | n.a. | T 6 |
| F 7 | 1 18 9 | 20°23'24 | 25°30 | 2°58 | 26°55 | 5°37 | 8°35 | 4°54 | 1°43 | 15°23 | 11°12 | 29♊57 | 0°53 | 12°29 | n.a. | F 7 |
| S 8 | 1 22 6 | 21°20'26 | 10♏40 | 4°46 | 26°19 | 5°59 | 8°48 | 4°58 | 1°43 | 15°25 | 11°13 | 29°49 | 0°50 | 12°36 | n.a. | S 8 |
| S 9 | 1 26 2 | 22°17'28 | 25°32 | 6°37 | 25°42 | 6°21 | 9° 2 | 5° 1 | 1°43 | 15°27 | 11°14 | 29°42 | 0°47 | 12°42 | n.a. | S 9 |
| M10 | 1 29 59 | 23°14'29 | 10♐ 0 | 8°30 | 25° 4 | 6°44 | 9°15 | 5° 5 | 1°42 | 15°30 | 11°16 | 29°39 | 0°44 | 12°49 | n.a. | M10 |
| T 11 | 1 33 55 | 24°11'30 | 24° 0 | 10°25 | 24°26 | 7° 7 | 9°29 | 5° 8 | 1°42 | 15°32 | 11°17 | 29°D37 | 0°41 | 12°56 | n.a. | T 11 |
| W12 | 1 37 51 | 25° 8'29 | 7♑31 | 12°22 | 23°48 | 7°30 | 9°42 | 5°12 | 1°41 | 15°34 | 11°18 | 29°37 | 0°37 | 13° 3 | n.a. | W12 |
| T 13 | 1 41 48 | 26° 5'27 | 20°37 | 14°20 | 23°11 | 7°54 | 9°56 | 5°16 | 1°41 | 15°36 | 11°20 | 29°R38 | 0°34 | 13° 9 | n.a. | T 13 |
| F 14 | 1 45 44 | 27° 2'24 | 3♒20 | 16°21 | 22°33 | 8°18 | 10°10 | 5°20 | 1°40 | 15°39 | 11°21 | 29°38 | 0°31 | 13°16 | n.a. | F 14 |
| S 15 | 1 49 41 | 27°59'21 | 15°45 | 18°24 | 21°56 | 8°43 | 10°23 | 5°24 | 1°40 | 15°41 | 11°22 | 29°36 | 0°28 | 13°23 | n.a. | S 15 |
| S 16 | 1 53 37 | 28°56'16 | 27°56 | 20°28 | 21°20 | 9° 8 | 10°37 | 5°28 | 1°39 | 15°43 | 11°24 | 29°32 | 0°25 | 13°29 | n.a. | S 16 |
| M17 | 1 57 34 | 29°53'11 | 9♓58 | 22°34 | 20°45 | 9°33 | 10°51 | 5°33 | 1°38 | 15°45 | 11°25 | 29°26 | 0°22 | 13°36 | n.a. | M17 |
| T 18 | 2 1 30 | 0♏50'05 | 21°54 | 24°42 | 20°12 | 9°59 | 11° 4 | 5°37 | 1°37 | 15°47 | 11°26 | 29°18 | 0°18 | 13°43 | n.a. | T 18 |
| W19 | 2 5 26 | 1°46'59 | 3♈47 | 26°50 | 19°39 | 10°25 | 11°18 | 5°41 | 1°37 | 15°50 | 11°28 | 29° 9 | 0°15 | 13°50 | n.a. | W19 |
| T 20 | 2 9 23 | 2°43'52 | 15°39 | 29° 0 | 19° 9 | 10°51 | 11°32 | 5°46 | 1°36 | 15°52 | 11°29 | 28°58 | 0°12 | 13°56 | n.a. | T 20 |
| F 21 | 2 13 19 | 3°40'44 | 27°33 | 1♏10 | 18°40 | 11°18 | 11°45 | 5°50 | 1°35 | 15°54 | 11°30 | 28°48 | 0° 9 | 14° 3 | n.a. | F 21 |
| S 22 | 2 17 16 | 4°37'36 | 9♉29 | 3°21 | 18°13 | 11°45 | 11°59 | 5°55 | 1°34 | 15°56 | 11°31 | 28°39 | 0° 6 | 14°10 | n.a. | S 22 |
| S 23 | 2 21 12 | 5°34'28 | 21°30 | 5°32 | 17°48 | 12°12 | 12°13 | 5°59 | 1°33 | 15°58 | 11°33 | 28°31 | 0° 2 | 14°16 | n.a. | S 23 |
| M24 | 2 25 9 | 6°31'20 | 3♊37 | 7°43 | 17°26 | 12°40 | 12°27 | 6° 4 | 1°32 | 16° 0 | 11°34 | 28°26 | 29♊59 | 14°23 | n.a. | M24 |
| T 25 | 2 29 5 | 7°28'12 | 15°52 | 9°54 | 17° 5 | 13° 8 | 12°40 | 6° 9 | 1°31 | 16° 2 | 11°35 | 28°23 | 29°56 | 14°30 | n.a. | T 25 |
| W26 | 2 33 2 | 8°25'03 | 28°18 | 12° 4 | 16°47 | 13°37 | 12°54 | 6°14 | 1°30 | 16° 4 | 11°37 | 28°D23 | 29°53 | 14°37 | n.a. | W26 |
| T 27 | 2 36 58 | 9°21'55 | 10♋56 | 14°14 | 16°31 | 14° 5 | 13° 8 | 6°19 | 1°29 | 16° 7 | 11°38 | 28°23 | 29°50 | 14°43 | n.a. | T 27 |
| F 28 | 2 40 55 | 10°18'47 | 23°52 | 16°22 | 16°18 | 14°34 | 13°22 | 6°24 | 1°27 | 16° 9 | 11°39 | 28°24 | 29°47 | 14°50 | n.a. | F 28 |
| S 29 | 2 44 51 | 11°15'39 | 7♌ 7 | 18°29 | 16° 7 | 15° 4 | 13°36 | 6°29 | 1°26 | 16°11 | 11°40 | 28°R25 | 29°43 | 14°57 | n.a. | S 29 |
| S 30 | 2 48 48 | 12°12'32 | 20°45 | 20°35 | 15°59 | 15°33 | 13°49 | 6°34 | 1°25 | 16°13 | 11°41 | 28°25 | 29°40 | 15° 4 | n.a. | S 30 |
| M31 | 2 52 44 | 13♏ 9'24 | 4♍47 | 22♏39 | 15♎52 | 16♒ 3 | 14♏ 3 | 6♑39 | 1♋24 | 16♎15 | 11♎43 | 28♊23 | 29♊37 | 15♈10 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s54 | 23n21 | 2n17 | 1n23 | 1s39 | 5s53 | 6n16 | 16s52 | 2n58 | 15s53 | 1s46 | 26s16 | 2s25 | 25n14 | 1n18 | 7s42 | 1s45 | 19s36 | 16s35 | 23n57 | 23n56 | 0n 7 | | n.a. |
| S 2 | 6 17 | 20 57 | 3 17 | 0 41 | 1 42 | 5 33 | 6 26 | 16 48 | 2 58 | 15 58 | 1 46 | 26 16 | 2 24 | 25 14 | 1 18 | 7 43 | 1 45 | 19 36 | 16 35 | 23 57 | 23 56 | 0 10 | | n.a. |
| M 3 | 6 39 | 17 13 | 4 7 | 0s 1 | 1 45 | 5 13 | 6 37 | 16 44 | 2 58 | 16 2 | 1 46 | 26 16 | 2 24 | 25 14 | 1 18 | 7 44 | 1 45 | 19 37 | 16 35 | 23 57 | 23 57 | 0 13 | | n.a. |
| T 4 | 7 1 | 12 21 | 4 43 | 0 43 | 1 47 | 4 53 | 6 47 | 16 39 | 2 58 | 16 7 | 1 46 | 26 15 | 2 24 | 25 14 | 1 18 | 7 45 | 1 45 | 19 38 | 16 35 | 23 57 | 23 57 | 0 16 | | n.a. |
| W 5 | 7 23 | 6 38 | 5 1 | 1 26 | 1 48 | 4 33 | 6 56 | 16 34 | 2 57 | 16 11 | 1 46 | 26 15 | 2 23 | 25 14 | 1 18 | 7 46 | 1 45 | 19 38 | 16 35 | 23 57 | 23 57 | 0 19 | | n.a. |
| T 6 | 7 46 | 0 25 | 4 57 | 2 9 | 1 49 | 4 12 | 7 5 | 16 29 | 2 57 | 16 15 | 1 46 | 26 14 | 2 23 | 25 14 | 1 18 | 7 46 | 1 45 | 19 39 | 16 35 | 23 57 | 23 57 | 0 22 | | n.a. |
| F 7 | 8 8 | 5s50 | 4 33 | 2 52 | 1 50 | 3 52 | 7 13 | 16 24 | 2 57 | 16 20 | 1 46 | 26 14 | 2 23 | 25 14 | 1 18 | 7 47 | 1 45 | 19 39 | 16 35 | 23 57 | 23 57 | 0 24 | | n.a. |
| S 8 | 8 29 | 11 43 | 3 49 | 3 36 | 1 49 | 3 32 | 7 20 | 16 19 | 2 57 | 16 24 | 1 46 | 26 14 | 2 23 | 25 15 | 1 18 | 7 48 | 1 45 | 19 40 | 16 35 | 23 57 | 23 57 | 0 27 | | n.a. |
| S 9 | 8 51 | 16 47 | 2 51 | 4 20 | 1 48 | 3 13 | 7 27 | 16 14 | 2 57 | 16 28 | 1 46 | 26 13 | 2 22 | 25 15 | 1 18 | 7 49 | 1 45 | 19 40 | 16 35 | 23 57 | 23 57 | 0 30 | | n.a. |
| M10 | 9 13 | 20 44 | 1 42 | 5 4 | 1 47 | 2 54 | 7 33 | 16 9 | 2 56 | 16 33 | 1 46 | 26 13 | 2 22 | 25 15 | 1 19 | 7 50 | 1 45 | 19 41 | 16 35 | 23 57 | 23 57 | 0 33 | | n.a. |
| T 11 | 9 34 | 23 19 | 0 30 | 5 48 | 1 45 | 2 35 | 7 38 | 16 3 | 2 56 | 16 37 | 1 46 | 26 12 | 2 22 | 25 15 | 1 19 | 7 51 | 1 45 | 19 42 | 16 35 | 23 57 | 23 57 | 0 36 | | n.a. |
| W12 | 9 56 | 24 26 | 0s42 | 6 33 | 1 42 | 2 17 | 7 42 | 15 57 | 2 56 | 16 42 | 1 46 | 26 12 | 2 22 | 25 15 | 1 19 | 7 52 | 1 45 | 19 42 | 16 35 | 23 57 | 23 57 | 0 38 | | n.a. |
| T 13 | 10 17 | 24 8 | 1 49 | 7 17 | 1 39 | 2 0 | 7 46 | 15 51 | 2 55 | 16 46 | 1 46 | 26 12 | 2 21 | 25 15 | 1 19 | 7 53 | 1 45 | 19 43 | 16 35 | 23 57 | 23 57 | 0 41 | | n.a. |
| F 14 | 10 38 | 22 34 | 2 50 | 8 1 | 1 34 | 1 44 | 7 48 | 15 45 | 2 55 | 16 50 | 1 46 | 26 11 | 2 21 | 25 15 | 1 19 | 7 54 | 1 45 | 19 44 | 16 35 | 23 57 | 23 57 | 0 44 | | n.a. |
| S 15 | 10 59 | 19 57 | 3 40 | 8 44 | 1 30 | 1 28 | 7 50 | 15 39 | 2 55 | 16 55 | 1 46 | 26 11 | 2 21 | 25 15 | 1 19 | 7 55 | 1 45 | 19 44 | 16 36 | 23 57 | 23 57 | 0 47 | | n.a. |
| S 16 | 11 19 | 16 29 | 4 20 | 9 28 | 1 25 | 1 14 | 7 51 | 15 33 | 2 55 | 16 59 | 1 45 | 26 10 | 2 21 | 25 15 | 1 19 | 7 55 | 1 45 | 19 45 | 16 36 | 23 57 | 23 57 | 0 50 | | n.a. |
| M17 | 11 40 | 12 24 | 4 47 | 10 11 | 1 19 | 1 1 | 7 51 | 15 27 | 2 54 | 17 3 | 1 45 | 26 10 | 2 20 | 25 15 | 1 19 | 7 56 | 1 45 | 19 45 | 16 36 | 23 57 | 23 57 | 0 53 | | n.a. |
| T 18 | 12 0 | 7 53 | 5 2 | 10 53 | 1 12 | 0 49 | 7 50 | 15 20 | 2 54 | 17 8 | 1 45 | 26 9 | 2 20 | 25 15 | 1 19 | 7 57 | 1 45 | 19 46 | 16 36 | 23 57 | 23 57 | 0 55 | | n.a. |
| W19 | 12 20 | 3 5 | 5 3 | 11 34 | 1 5 | 0 38 | 7 49 | 15 13 | 2 53 | 17 12 | 1 45 | 26 9 | 2 20 | 25 15 | 1 19 | 7 58 | 1 45 | 19 47 | 16 36 | 23 57 | 23 57 | 0 58 | | n.a. |
| T 20 | 12 40 | 1n49 | 4 52 | 12 15 | 0 58 | 0 29 | 7 46 | 15 6 | 2 53 | 17 17 | 1 45 | 26 9 | 2 20 | 25 15 | 1 19 | 7 59 | 1 45 | 19 47 | 16 36 | 23 57 | 23 57 | 1 1 | | n.a. |
| F 21 | 13 0 | 6 40 | 4 27 | 12 54 | 0 50 | 0 20 | 7 43 | 14 59 | 2 53 | 17 21 | 1 45 | 26 8 | 2 19 | 25 15 | 1 19 | 8 0 | 1 45 | 19 48 | 16 36 | 23 56 | 23 57 | 1 4 | | n.a. |
| S 22 | 13 20 | 11 18 | 3 51 | 13 32 | 0 41 | 0 14 | 7 40 | 14 52 | 2 52 | 17 25 | 1 45 | 26 8 | 2 19 | 25 15 | 1 19 | 8 1 | 1 45 | 19 49 | 16 36 | 23 56 | 23 57 | 1 7 | | n.a. |
| S 23 | 13 39 | 15 33 | 3 5 | 14 9 | 0 33 | 0 8 | 7 35 | 14 45 | 2 52 | 17 29 | 1 45 | 26 7 | 2 19 | 25 16 | 1 19 | 8 2 | 1 45 | 19 49 | 16 36 | 23 56 | 23 57 | 1 10 | | n.a. |
| M24 | 13 58 | 19 13 | 2 9 | 14 45 | 0 24 | 0 4 | 7 30 | 14 37 | 2 52 | 17 34 | 1 45 | 26 7 | 2 19 | 25 16 | 1 19 | 8 2 | 1 45 | 19 50 | 16 37 | 23 56 | 23 57 | 1 12 | | n.a. |
| T 25 | 14 17 | 22 4 | 1 7 | 15 19 | 0 14 | 0 1 | 7 25 | 14 30 | 2 51 | 17 38 | 1 45 | 26 6 | 2 18 | 25 16 | 1 19 | 8 3 | 1 45 | 19 50 | 16 37 | 23 56 | 23 57 | 1 15 | | n.a. |
| W26 | 14 36 | 23 56 | 0 0 | 15 52 | 0 5 | 0n 0 | 7 19 | 14 22 | 2 51 | 17 42 | 1 45 | 26 6 | 2 18 | 25 16 | 1 19 | 8 4 | 1 46 | 19 51 | 16 37 | 23 56 | 23 57 | 1 18 | | n.a. |
| T 27 | 14 55 | 24 36 | 1n 7 | 16 23 | 0n 4 | 0 0 | 7 12 | 14 14 | 2 50 | 17 47 | 1 45 | 26 5 | 2 18 | 25 16 | 1 19 | 8 5 | 1 46 | 19 52 | 16 37 | 23 56 | 23 57 | 1 21 | | n.a. |
| F 28 | 15 13 | 23 58 | 2 13 | 16 52 | 0 14 | 0s 1 | 7 6 | 14 6 | 2 50 | 17 51 | 1 45 | 26 5 | 2 18 | 25 16 | 1 20 | 8 6 | 1 46 | 19 52 | 16 37 | 23 56 | 23 57 | 1 24 | | n.a. |
| S 29 | 15 31 | 22 0 | 3 14 | 17 19 | 0 24 | 0 3 | 6 58 | 13 58 | 2 49 | 17 55 | 1 45 | 26 4 | 2 18 | 25 16 | 1 20 | 8 7 | 1 46 | 19 53 | 16 37 | 23 56 | 23 57 | 1 27 | | n.a. |
| S 30 | 15 49 | 18 44 | 4 5 | 17 45 | 0 33 | 0 7 | 6 51 | 13 50 | 2 49 | 17 59 | 1 45 | 26 4 | 2 17 | 25 16 | 1 20 | 8 8 | 1 46 | 19 54 | 16 37 | 23 56 | 23 57 | 1 29 | | n.a. |
| M31 | 16s 7 | 14n20 | 4n43 | 18s 9 | 0n42 | 0s12 | 6n43 | 13s41 | 2n48 | 18s 4 | 1s45 | 26s 3 | 2s17 | 25n16 | 1n20 | 8s 8 | 1s46 | 19s54 | 16s38 | 23n56 | 23n57 | 1n32 | | n.a. |

Julian Day Number = -2829591.5, Delta T = 183h48m05s
Ecliptic obliquity = 23°56'47, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°15'57, Lahiri = -174°08'57 Julian Calendar 1 Jan. 12460 BCE == Greg. Calendar 28 Sept. 12461 BCE

The year -12459 astronomical counting style corresponds to year 12460 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12460 BCE

## FEBRUARY 12460 BCE (-12459) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 56 41 | 14♏ 6'17 | 19♍12 | 24♏42 | 15°R48 | 16♒33 | 14♏17 | 6♑44 | 1°R22 | 16♎17 | 11♎44 | 28°R19 | 29♊34 | 15♈17 | n.a. | T 1 |
| W 2 | 3 0 37 | 15° 3'10 | 3♎57 | 26°42 | 15°D47 | 17° 4 | 14°31 | 6°49 | 1♋21 | 16°19 | 11°45 | 28♊14 | 29°31 | 15°24 | n.a. | W 2 |
| T 3 | 3 4 34 | 16° 0'04 | 18°57 | 28°41 | 15♎48 | 17°34 | 14°45 | 6°55 | 1°19 | 16°21 | 11°46 | 28° 8 | 29°28 | 15°30 | n.a. | T 3 |
| F 4 | 3 8 30 | 16°56'58 | 4♏ 2 | 0♐38 | 15°51 | 18° 5 | 14°58 | 7° 0 | 1°18 | 16°23 | 11°47 | 28° 2 | 29°24 | 15°37 | n.a. | F 4 |
| S 5 | 3 12 27 | 17°53'52 | 19° 4 | 2°32 | 15°56 | 18°36 | 15°12 | 7° 6 | 1°16 | 16°25 | 11°49 | 27°57 | 29°21 | 15°44 | n.a. | S 5 |
| S 6 | 3 16 23 | 18°50'47 | 3♐53 | 4°25 | 16° 4 | 19° 8 | 15°26 | 7°11 | 1°15 | 16°27 | 11°50 | 27°53 | 29°18 | 15°51 | n.a. | S 6 |
| M 7 | 3 20 20 | 19°47'41 | 18°21 | 6°15 | 16°13 | 19°40 | 15°40 | 7°17 | 1°13 | 16°29 | 11°51 | 27°52 | 29°15 | 15°57 | n.a. | M 7 |
| T 8 | 3 24 16 | 20°44'36 | 2♑24 | 8° 3 | 16°25 | 20°12 | 15°54 | 7°23 | 1°12 | 16°31 | 11°52 | 27°D51 | 29°12 | 16° 4 | n.a. | T 8 |
| W 9 | 3 28 13 | 21°41'32 | 16° 1 | 9°49 | 16°39 | 20°44 | 16° 7 | 7°28 | 1°10 | 16°33 | 11°53 | 27°52 | 29° 8 | 16°11 | n.a. | W 9 |
| T 10 | 3 32 9 | 22°38'27 | 29°11 | 11°33 | 16°54 | 21°16 | 16°21 | 7°34 | 1° 8 | 16°35 | 11°54 | 27°54 | 29° 5 | 16°17 | n.a. | T 10 |
| F 11 | 3 36 6 | 23°35'22 | 11♒58 | 13°14 | 17°12 | 21°49 | 16°35 | 7°40 | 1° 7 | 16°36 | 11°55 | 27°55 | 29° 2 | 16°24 | n.a. | F 11 |
| S 12 | 3 40 2 | 24°32'17 | 24°26 | 14°53 | 17°31 | 22°22 | 16°49 | 7°46 | 1° 5 | 16°38 | 11°56 | 27°R56 | 28°59 | 16°31 | n.a. | S 12 |
| S 13 | 3 43 59 | 25°29'13 | 6♓38 | 16°31 | 17°52 | 22°55 | 17° 2 | 7°52 | 1° 3 | 16°40 | 11°57 | 27°55 | 28°56 | 16°38 | n.a. | S 13 |
| M14 | 3 47 55 | 26°26'09 | 18°39 | 18° 5 | 18°15 | 23°29 | 17°16 | 7°58 | 1° 1 | 16°42 | 11°58 | 27°53 | 28°53 | 16°44 | n.a. | M14 |
| T 15 | 3 51 52 | 27°23'05 | 0♈34 | 19°38 | 18°39 | 24° 2 | 17°30 | 8° 4 | 0°59 | 16°44 | 11°59 | 27°50 | 28°49 | 16°51 | n.a. | T 15 |
| W16 | 3 55 48 | 28°20'02 | 12°26 | 21° 8 | 19° 5 | 24°36 | 17°43 | 8°10 | 0°58 | 16°46 | 12° 0 | 27°45 | 28°46 | 16°58 | n.a. | W16 |
| T 17 | 3 59 45 | 29°16'59 | 24°19 | 22°36 | 19°33 | 25°10 | 17°57 | 8°16 | 0°56 | 16°47 | 12° 1 | 27°41 | 28°43 | 17° 4 | n.a. | T 17 |
| F 18 | 4 3 42 | 0♐13'56 | 6♑16 | 24° 2 | 20° 2 | 25°45 | 18°11 | 8°22 | 0°54 | 16°49 | 12° 2 | 27°36 | 28°40 | 17°11 | n.a. | F 18 |
| S 19 | 4 7 38 | 1°10'54 | 18°19 | 25°26 | 20°32 | 26°19 | 18°24 | 8°28 | 0°52 | 16°51 | 12° 3 | 27°32 | 28°37 | 17°18 | n.a. | S 19 |
| S 20 | 4 11 35 | 2° 7'53 | 0♊29 | 26°47 | 21° 4 | 26°54 | 18°38 | 8°34 | 0°50 | 16°52 | 12° 4 | 27°29 | 28°34 | 17°25 | n.a. | S 20 |
| M21 | 4 15 31 | 3° 4'53 | 12°48 | 28° 5 | 21°37 | 27°29 | 18°52 | 8°41 | 0°48 | 16°54 | 12° 5 | 27°27 | 28°30 | 17°31 | n.a. | M21 |
| T 22 | 4 19 28 | 4° 1'54 | 25°18 | 29°22 | 22°12 | 28° 4 | 19° 5 | 8°47 | 0°46 | 16°56 | 12° 6 | 27°D26 | 28°27 | 17°38 | n.a. | T 22 |
| W23 | 4 23 25 | 4°58'55 | 7♋59 | 0♑36 | 22°47 | 28°39 | 19°19 | 8°53 | 0°44 | 16°57 | 12° 7 | 27°26 | 28°24 | 17°45 | n.a. | W23 |
| T 24 | 4 27 21 | 5°55'58 | 20°54 | 1°47 | 23°24 | 29°14 | 19°32 | 9° 0 | 0°41 | 16°59 | 12° 8 | 27°27 | 28°21 | 17°52 | n.a. | T 24 |
| F 25 | 4 31 18 | 6°53'02 | 4♌ 2 | 2°55 | 24° 2 | 29°50 | 19°46 | 9° 6 | 0°39 | 17° 1 | 12° 9 | 27°29 | 28°18 | 17°58 | n.a. | F 25 |
| S 26 | 4 35 14 | 7°50'07 | 17°27 | 4° 1 | 24°42 | 0♓26 | 19°59 | 9°13 | 0°37 | 17° 2 | 12°10 | 27°30 | 28°14 | 18° 5 | n.a. | S 26 |
| S 27 | 4 39 11 | 8°47'13 | 1♍ 7 | 5° 4 | 25°22 | 1° 2 | 20°13 | 9°19 | 0°35 | 17° 4 | 12°11 | 27°31 | 28°11 | 18°12 | n.a. | S 27 |
| M28 | 4 43 8 | 9♐44'20 | 15♍ 5 | 6♑ 5 | 26♎ 3 | 1♓38 | 20♏26 | 9♑26 | 0♋33 | 17♎ 5 | 12♎11 | 27°R31 | 28♊ 8 | 18♈18 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s24 | 9n 1 | 5n 5 | 18s31 | 0n51 | 0s18 | 6n34 | 13s33 | 2n48 | 18s 8 | 1s45 | 26s 3 | 2s17 | 25n16 | 1n20 | 8s 9 | 1s46 | 19s55 | 16s38 | 23n56 | 23n57 | 1n35 | | n.a. |
| W 2 | 16 41 | 3 5 | 5 7 | 18 51 | 1 0 | 0 25 | 6 26 | 13 24 | 2 47 | 18 12 | 1 45 | 26 2 | 2 17 | 25 16 | 1 20 | 8 10 | 1 46 | 19 56 | 16 38 | 23 56 | 23 57 | 1 38 | | n.a. |
| T 3 | 16 58 | 3s 8 | 4 49 | 19 10 | 1 9 | 0 33 | 6 17 | 13 15 | 2 47 | 18 16 | 1 45 | 26 2 | 2 16 | 25 16 | 1 20 | 8 11 | 1 46 | 19 56 | 16 38 | 23 56 | 23 57 | 1 41 | | n.a. |
| F 4 | 17 15 | 9 13 | 4 10 | 19 27 | 1 17 | 0 43 | 6 8 | 13 6 | 2 46 | 18 21 | 1 45 | 26 1 | 2 16 | 25 16 | 1 20 | 8 12 | 1 46 | 19 57 | 16 38 | 23 56 | 23 57 | 1 44 | | n.a. |
| S 5 | 17 31 | 14 44 | 3 15 | 19 43 | 1 26 | 0 53 | 5 59 | 12 57 | 2 46 | 18 25 | 1 45 | 26 1 | 2 16 | 25 16 | 1 20 | 8 13 | 1 46 | 19 58 | 16 39 | 23 56 | 23 57 | 1 46 | | n.a. |
| S 6 | 17 47 | 19 18 | 2 7 | 19 57 | 1 33 | 1 4 | 5 50 | 12 47 | 2 45 | 18 29 | 1 45 | 26 0 | 2 16 | 25 16 | 1 20 | 8 13 | 1 46 | 19 58 | 16 39 | 23 56 | 23 57 | 1 49 | | n.a. |
| M 7 | 18 3 | 22 34 | 0 51 | 20 10 | 1 40 | 1 17 | 5 41 | 12 38 | 2 45 | 18 33 | 1 45 | 26 0 | 2 16 | 25 16 | 1 20 | 8 14 | 1 46 | 19 59 | 16 39 | 23 56 | 23 57 | 1 52 | | n.a. |
| T 8 | 18 18 | 24 20 | 0s25 | 20 21 | 1 47 | 1 30 | 5 32 | 12 28 | 2 44 | 18 37 | 1 45 | 25 59 | 2 15 | 25 16 | 1 20 | 8 15 | 1 46 | 19 59 | 16 39 | 23 56 | 23 57 | 1 55 | | n.a. |
| W 9 | 18 34 | 24 34 | 1 37 | 20 31 | 1 54 | 1 44 | 5 22 | 12 18 | 2 44 | 18 41 | 1 45 | 25 59 | 2 15 | 25 17 | 1 20 | 8 16 | 1 46 | 20 0 | 16 39 | 23 56 | 23 57 | 1 58 | | n.a. |
| T 10 | 18 49 | 23 24 | 2 42 | 20 40 | 2 0 | 1 58 | 5 13 | 12 8 | 2 43 | 18 45 | 1 45 | 25 58 | 2 15 | 25 17 | 1 20 | 8 17 | 1 46 | 20 1 | 16 40 | 23 56 | 23 57 | 2 1 | | n.a. |
| F 11 | 19 3 | 21 2 | 3 37 | 20 48 | 2 5 | 2 14 | 5 4 | 11 58 | 2 43 | 18 50 | 1 45 | 25 58 | 2 15 | 25 17 | 1 20 | 8 17 | 1 46 | 20 1 | 16 40 | 23 56 | 23 57 | 2 4 | | n.a. |
| S 12 | 19 18 | 17 44 | 4 21 | 20 55 | 2 11 | 2 30 | 4 54 | 11 48 | 2 42 | 18 54 | 1 45 | 25 57 | 2 15 | 25 17 | 1 20 | 8 18 | 1 46 | 20 2 | 16 40 | 23 56 | 23 57 | 2 6 | | n.a. |
| S 13 | 19 32 | 13 45 | 4 51 | 21 0 | 2 15 | 2 47 | 4 45 | 11 38 | 2 41 | 18 58 | 1 46 | 25 57 | 2 15 | 25 17 | 1 20 | 8 19 | 1 46 | 20 3 | 16 40 | 23 56 | 23 57 | 2 9 | | n.a. |
| M14 | 19 45 | 9 17 | 5 8 | 21 5 | 2 19 | 3 4 | 4 35 | 11 27 | 2 41 | 19 2 | 1 46 | 25 56 | 2 14 | 25 17 | 1 20 | 8 20 | 1 46 | 20 3 | 16 41 | 23 56 | 23 56 | 2 12 | | n.a. |
| T 15 | 19 59 | 4 31 | 5 12 | 21 9 | 2 23 | 3 22 | 4 26 | 11 16 | 2 40 | 19 6 | 1 46 | 25 56 | 2 14 | 25 17 | 1 20 | 8 20 | 1 46 | 20 4 | 16 41 | 23 56 | 23 56 | 2 15 | | n.a. |
| W16 | 20 12 | 0n24 | 5 2 | 21 13 | 2 26 | 3 41 | 4 17 | 11 6 | 2 40 | 19 10 | 1 46 | 25 55 | 2 14 | 25 17 | 1 20 | 8 21 | 1 46 | 20 4 | 16 41 | 23 56 | 23 56 | 2 18 | | n.a. |
| T 17 | 20 25 | 5 18 | 4 39 | 21 16 | 2 29 | 4 0 | 4 8 | 10 55 | 2 39 | 19 14 | 1 46 | 25 55 | 2 14 | 25 17 | 1 20 | 8 22 | 1 46 | 20 5 | 16 41 | 23 56 | 23 56 | 2 21 | | n.a. |
| F 18 | 20 37 | 10 3 | 4 4 | 21 18 | 2 31 | 4 19 | 3 58 | 10 44 | 2 38 | 19 18 | 1 46 | 25 54 | 2 14 | 25 17 | 1 20 | 8 23 | 1 47 | 20 6 | 16 41 | 23 55 | 23 56 | 2 24 | | n.a. |
| S 19 | 20 49 | 14 28 | 3 18 | 21 20 | 2 32 | 4 39 | 3 49 | 10 32 | 2 38 | 19 22 | 1 46 | 25 53 | 2 14 | 25 17 | 1 20 | 8 23 | 1 47 | 20 6 | 16 42 | 23 55 | 23 56 | 2 26 | | n.a. |
| S 20 | 21 1 | 18 22 | 2 23 | 21 21 | 2 33 | 5 0 | 3 40 | 10 21 | 2 37 | 19 26 | 1 46 | 25 53 | 2 13 | 25 17 | 1 20 | 8 24 | 1 47 | 20 7 | 16 42 | 23 55 | 23 56 | 2 29 | | n.a. |
| M21 | 21 12 | 21 30 | 1 20 | 21 22 | 2 34 | 5 21 | 3 31 | 10 10 | 2 37 | 19 30 | 1 46 | 25 52 | 2 13 | 25 17 | 1 21 | 8 25 | 1 47 | 20 8 | 16 42 | 23 55 | 23 56 | 2 32 | | n.a. |
| T 22 | 21 23 | 23 40 | 0 12 | 21 23 | 2 33 | 5 42 | 3 22 | 9 58 | 2 36 | 19 34 | 1 46 | 25 52 | 2 13 | 25 17 | 1 21 | 8 26 | 1 47 | 20 8 | 16 43 | 23 55 | 23 56 | 2 35 | | n.a. |
| W23 | 21 34 | 24 40 | 0n58 | 21 24 | 2 33 | 6 4 | 3 13 | 9 46 | 2 35 | 19 37 | 1 46 | 25 51 | 2 13 | 25 17 | 1 21 | 8 26 | 1 47 | 20 9 | 16 43 | 23 55 | 23 56 | 2 38 | | n.a. |
| T 24 | 21 44 | 24 21 | 2 6 | 21 25 | 2 31 | 6 26 | 3 5 | 9 34 | 2 35 | 19 41 | 1 46 | 25 50 | 2 13 | 25 17 | 1 21 | 8 27 | 1 47 | 20 9 | 16 43 | 23 55 | 23 56 | 2 41 | | n.a. |
| F 25 | 21 54 | 22 42 | 3 8 | 21 25 | 2 30 | 6 48 | 2 56 | 9 22 | 2 34 | 19 45 | 1 46 | 25 50 | 2 13 | 25 17 | 1 21 | 8 28 | 1 47 | 20 10 | 16 43 | 23 55 | 23 56 | 2 44 | | n.a. |
| S 26 | 22 4 | 19 45 | 4 2 | 21 26 | 2 27 | 7 10 | 2 47 | 9 10 | 2 33 | 19 49 | 1 46 | 25 49 | 2 12 | 25 17 | 1 21 | 8 28 | 1 47 | 20 11 | 16 44 | 23 55 | 23 56 | 2 46 | | n.a. |
| S 27 | 22 13 | 15 41 | 4 43 | 21 27 | 2 24 | 7 33 | 2 39 | 8 58 | 2 33 | 19 53 | 1 47 | 25 49 | 2 12 | 25 17 | 1 21 | 8 29 | 1 47 | 20 11 | 16 44 | 23 55 | 23 56 | 2 49 | | n.a. |
| M28 | 22s22 | 10n43 | 5n 8 | 21s28 | 2n20 | 7s56 | 2n31 | 8s46 | 2n32 | 19s57 | 1s47 | 25s48 | 2s12 | 25n17 | 1n21 | 8s30 | 1s47 | 20s12 | 16s44 | 23n55 | 23n56 | 2n52 | | n.a. |

Julian Day Number = -2829560.5, Delta T = 183h47m57s
Ecliptic obliquity = 23°56'47, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°15'53, Lahiri = -174°08'53 Julian Calendar 1 Feb. 12460 BCE == Greg. Calendar 29 Oct. 12461 BCE

The year -12459 astronomical counting style corresponds to year 12460 B.C.E historical counting style.



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## MARCH 12460 BCE (-12459) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 47 4 | 10♐41'28 | 29♍19 | 7♑ 2 | 26♎46 | 2♓14 | 20♏39 | 9♑33 | 0°R31 | 17♎ 7 | 12♎12 | 27°R30 | 28♊ 5 | 18♈25 | n.a. | T 1 |
| W 2 | 4 51 1 | 11°38'39 | 13♎47 | 7°56 | 27°29 | 2°51 | 20°53 | 9°39 | 0♋28 | 17° 8 | 12°13 | 27♊29 | 28° 2 | 18°32 | n.a. | W 2 |
| T 3 | 4 54 57 | 12°35'50 | 28°24 | 8°47 | 28°13 | 3°28 | 21° 6 | 9°46 | 0°26 | 17°10 | 12°14 | 27°27 | 27°59 | 18°39 | n.a. | T 3 |
| F 4 | 4 58 54 | 13°33'03 | 13♏ 7 | 9°35 | 28°58 | 4° 5 | 21°19 | 9°53 | 0°24 | 17°11 | 12°14 | 27°25 | 27°55 | 18°45 | n.a. | F 4 |
| S 5 | 5 2 51 | 14°30'17 | 27°47 | 10°19 | 29°44 | 4°42 | 21°33 | 9°59 | 0°22 | 17°13 | 12°15 | 27°24 | 27°52 | 18°52 | n.a. | S 5 |
| S 6 | 5 6 47 | 15°27'33 | 12♐18 | 10°59 | 0♏31 | 5°19 | 21°46 | 10° 6 | 0°19 | 17°14 | 12°16 | 27°23 | 27°49 | 18°59 | n.a. | S 6 |
| M 7 | 5 10 44 | 16°24'50 | 26°35 | 11°36 | 1°19 | 5°56 | 21°59 | 10°13 | 0°17 | 17°15 | 12°17 | 27°D23 | 27°46 | 19° 5 | n.a. | M 7 |
| T 8 | 5 14 41 | 17°22'09 | 10♑31 | 12° 8 | 2° 7 | 6°34 | 22°12 | 10°20 | 0°15 | 17°17 | 12°17 | 27°23 | 27°43 | 19°12 | n.a. | T 8 |
| W 9 | 5 18 37 | 18°19'28 | 24° 6 | 12°37 | 2°56 | 7°11 | 22°25 | 10°27 | 0°12 | 17°18 | 12°18 | 27°24 | 27°40 | 19°19 | n.a. | W 9 |
| T 10 | 5 22 34 | 19°16'49 | 7♒17 | 13° 1 | 3°46 | 7°49 | 22°38 | 10°34 | 0°10 | 17°19 | 12°19 | 27°24 | 27°36 | 19°26 | n.a. | T 10 |
| F 11 | 5 26 31 | 20°14'10 | 20° 7 | 13°21 | 4°36 | 8°27 | 22°51 | 10°40 | 0° 8 | 17°20 | 12°19 | 27°25 | 27°33 | 19°32 | n.a. | F 11 |
| S 12 | 5 30 27 | 21°11'33 | 2♓37 | 13°36 | 5°27 | 9° 6 | 23° 4 | 10°47 | 0° 5 | 17°22 | 12°20 | 27°26 | 27°30 | 19°39 | n.a. | S 12 |
| S 13 | 5 34 24 | 22° 8'57 | 14°51 | 13°46 | 6°19 | 9°44 | 23°17 | 10°54 | 0° 3 | 17°23 | 12°20 | 27°26 | 27°27 | 19°46 | n.a. | S 13 |
| M14 | 5 38 21 | 23° 6'23 | 26°54 | 13°51 | 7°12 | 10°22 | 23°30 | 11° 1 | 0° 0 | 17°24 | 12°21 | 27°R26 | 27°24 | 19°52 | n.a. | M14 |
| T 15 | 5 42 17 | 24° 3'49 | 8♈49 | 13°R52 | 8° 5 | 11° 1 | 23°43 | 11° 8 | 29♊58 | 17°25 | 12°22 | 27°26 | 27°20 | 19°59 | n.a. | T 15 |
| W16 | 5 46 14 | 25° 1'17 | 20°42 | 13°47 | 8°58 | 11°40 | 23°56 | 11°15 | 29°56 | 17°26 | 12°22 | 27°26 | 27°17 | 20° 6 | n.a. | W16 |
| T 17 | 5 50 11 | 25°58'46 | 2♉36 | 13°37 | 9°52 | 12°19 | 24° 8 | 11°22 | 29°53 | 17°27 | 12°23 | 27°25 | 27°14 | 20°13 | n.a. | T 17 |
| F 18 | 5 54 7 | 26°56'16 | 14°36 | 13°22 | 10°47 | 12°58 | 24°21 | 11°29 | 29°51 | 17°28 | 12°23 | 27°D25 | 27°11 | 20°19 | n.a. | F 18 |
| S 19 | 5 58 4 | 27°53'48 | 26°45 | 13° 1 | 11°42 | 13°37 | 24°34 | 11°37 | 29°48 | 17°29 | 12°24 | 27°25 | 27° 8 | 20°26 | n.a. | S 19 |
| S 20 | 6 2 1 | 28°51'22 | 9♊ 5 | 12°36 | 12°38 | 14°16 | 24°46 | 11°44 | 29°46 | 17°30 | 12°24 | 27°25 | 27° 5 | 20°33 | n.a. | S 20 |
| M21 | 6 5 57 | 29°48'57 | 21°38 | 12° 6 | 13°35 | 14°56 | 24°59 | 11°51 | 29°44 | 17°31 | 12°24 | 27°R26 | 27° 1 | 20°39 | n.a. | M21 |
| T 22 | 6 9 54 | 0♑46'34 | 4♋26 | 11°32 | 14°31 | 15°35 | 25°11 | 11°58 | 29°41 | 17°32 | 12°25 | 27°26 | 26°58 | 20°46 | n.a. | T 22 |
| W23 | 6 13 51 | 1°44'13 | 17°29 | 10°54 | 15°29 | 16°15 | 25°23 | 12° 5 | 29°39 | 17°33 | 12°25 | 27°25 | 26°55 | 20°53 | n.a. | W23 |
| T 24 | 6 17 47 | 2°41'53 | 0♌46 | 10°13 | 16°26 | 16°55 | 25°36 | 12°12 | 29°36 | 17°34 | 12°26 | 27°25 | 26°52 | 21° 0 | n.a. | T 24 |
| F 25 | 6 21 44 | 3°39'35 | 14°17 | 9°28 | 17°24 | 17°35 | 25°48 | 12°19 | 29°34 | 17°35 | 12°26 | 27°24 | 26°49 | 21° 6 | n.a. | F 25 |
| S 26 | 6 25 41 | 4°37'20 | 28° 1 | 8°42 | 18°23 | 18°15 | 26° 0 | 12°27 | 29°32 | 17°35 | 12°26 | 27°23 | 26°46 | 21°13 | n.a. | S 26 |
| S 27 | 6 29 37 | 5°35'06 | 11♍55 | 7°54 | 19°22 | 18°55 | 26°12 | 12°34 | 29°29 | 17°36 | 12°27 | 27°23 | 26°42 | 21°20 | n.a. | S 27 |
| M28 | 6 33 34 | 6°32'54 | 25°58 | 7° 6 | 20°22 | 19°35 | 26°24 | 12°41 | 29°27 | 17°37 | 12°27 | 27°22 | 26°39 | 21°26 | n.a. | M28 |
| T 29 | 6 37 31 | 7°30'45 | 10♎ 8 | 6°19 | 21°21 | 20°16 | 26°36 | 12°48 | 29°24 | 17°38 | 12°27 | 27°D22 | 26°36 | 21°33 | n.a. | T 29 |
| W30 | 6 41 28 | 8°28'38 | 24°23 | 5°32 | 22°22 | 20°56 | 26°48 | 12°55 | 29°22 | 17°38 | 12°27 | 27°22 | 26°33 | 21°40 | n.a. | W30 |
| T 31 | 6 45 24 | 9♑26'33 | 8♏40 | 4♑49 | 23♏22 | 21♓37 | 27♏ 0 | 13♑ 3 | 29♊20 | 17♎39 | 12♎28 | 27♊23 | 26♊30 | 21♈47 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s31 | 5n 5 | 5n15 | 21s29 | 2n16 | 8s19 | 2n22 | 8s33 | 2n31 | 20s 0 | 1s47 | 25s47 | 2s12 | 25n17 | 1n21 | 8s30 | 1s47 | 20s12 | 16s44 | 23n55 | 23n56 | 2n55 | | n.a. |
| W 2 | 22 39 | 0s55 | 5 3 | 21 31 | 2 11 | 8 43 | 2 14 | 8 20 | 2 31 | 20 4 | 1 47 | 25 47 | 2 12 | 25 17 | 1 21 | 8 31 | 1 47 | 20 13 | 16 45 | 23 55 | 23 56 | 2 58 | | n.a. |
| T 3 | 22 46 | 6 56 | 4 31 | 21 33 | 2 6 | 9 6 | 2 6 | 8 8 | 2 30 | 20 8 | 1 47 | 25 46 | 2 12 | 25 17 | 1 21 | 8 31 | 1 47 | 20 14 | 16 45 | 23 55 | 23 56 | 3 1 | | n.a. |
| F 4 | 22 54 | 12 36 | 3 41 | 21 36 | 2 0 | 9 30 | 1 58 | 7 55 | 2 29 | 20 11 | 1 47 | 25 45 | 2 12 | 25 17 | 1 21 | 8 32 | 1 47 | 20 14 | 16 45 | 23 55 | 23 56 | 3 4 | | n.a. |
| S 5 | 23 1 | 17 33 | 2 36 | 21 39 | 1 53 | 9 54 | 1 51 | 7 42 | 2 28 | 20 15 | 1 47 | 25 45 | 2 12 | 25 18 | 1 21 | 8 33 | 1 47 | 20 15 | 16 46 | 23 55 | 23 56 | 3 6 | | n.a. |
| S 6 | 23 7 | 21 23 | 1 22 | 21 44 | 1 46 | 10 17 | 1 43 | 7 29 | 2 28 | 20 19 | 1 47 | 25 44 | 2 11 | 25 18 | 1 21 | 8 33 | 1 48 | 20 15 | 16 46 | 23 55 | 23 56 | 3 9 | | n.a. |
| M 7 | 23 13 | 23 50 | 0 4 | 21 48 | 1 38 | 10 41 | 1 35 | 7 15 | 2 27 | 20 22 | 1 47 | 25 43 | 2 11 | 25 18 | 1 21 | 8 34 | 1 48 | 20 16 | 16 46 | 23 55 | 23 56 | 3 12 | | n.a. |
| T 8 | 23 19 | 24 43 | 1s12 | 21 54 | 1 29 | 11 5 | 1 28 | 7 2 | 2 26 | 20 26 | 1 47 | 25 43 | 2 11 | 25 18 | 1 21 | 8 34 | 1 48 | 20 16 | 16 47 | 23 55 | 23 56 | 3 15 | | n.a. |
| W 9 | 23 25 | 24 5 | 2 23 | 22 1 | 1 20 | 11 29 | 1 21 | 6 49 | 2 25 | 20 30 | 1 48 | 25 42 | 2 11 | 25 18 | 1 21 | 8 35 | 1 48 | 20 17 | 16 47 | 23 55 | 23 56 | 3 18 | | n.a. |
| T 10 | 23 29 | 22 7 | 3 23 | 22 8 | 1 10 | 11 53 | 1 14 | 6 35 | 2 25 | 20 33 | 1 48 | 25 41 | 2 11 | 25 18 | 1 21 | 8 36 | 1 48 | 20 17 | 16 47 | 23 55 | 23 55 | 3 21 | | n.a. |
| F 11 | 23 34 | 19 4 | 4 12 | 22 17 | 0 59 | 12 17 | 1 6 | 6 21 | 2 24 | 20 37 | 1 48 | 25 41 | 2 11 | 25 18 | 1 21 | 8 36 | 1 48 | 20 18 | 16 47 | 23 55 | 23 55 | 3 24 | | n.a. |
| S 12 | 23 38 | 15 13 | 4 48 | 22 26 | 0 48 | 12 41 | 1 0 | 6 7 | 2 23 | 20 40 | 1 48 | 25 40 | 2 11 | 25 18 | 1 21 | 8 37 | 1 48 | 20 19 | 16 48 | 23 55 | 23 55 | 3 27 | | n.a. |
| S 13 | 23 42 | 10 49 | 5 9 | 22 37 | 0 36 | 13 5 | 0 53 | 5 53 | 2 22 | 20 44 | 1 48 | 25 39 | 2 11 | 25 18 | 1 21 | 8 37 | 1 48 | 20 19 | 16 48 | 23 55 | 23 55 | 3 29 | | n.a. |
| M14 | 23 45 | 6 5 | 5 17 | 22 48 | 0 24 | 13 29 | 0 46 | 5 39 | 2 22 | 20 47 | 1 48 | 25 39 | 2 11 | 25 18 | 1 21 | 8 38 | 1 48 | 20 20 | 16 48 | 23 55 | 23 55 | 3 32 | | n.a. |
| T 15 | 23 48 | 1 10 | 5 11 | 23 1 | 0 12 | 13 53 | 0 39 | 5 25 | 2 21 | 20 51 | 1 48 | 25 38 | 2 10 | 25 18 | 1 21 | 8 38 | 1 48 | 20 20 | 16 49 | 23 55 | 23 55 | 3 35 | | n.a. |
| W16 | 23 50 | 3n46 | 4 51 | 23 15 | 0s 2 | 14 16 | 0 33 | 5 11 | 2 20 | 20 54 | 1 49 | 25 37 | 2 10 | 25 18 | 1 21 | 8 39 | 1 48 | 20 21 | 16 49 | 23 55 | 23 55 | 3 38 | | n.a. |
| T 17 | 23 52 | 8 35 | 4 19 | 23 29 | 0 15 | 14 40 | 0 27 | 4 57 | 2 19 | 20 57 | 1 49 | 25 37 | 2 10 | 25 18 | 1 21 | 8 39 | 1 48 | 20 21 | 16 49 | 23 55 | 23 55 | 3 41 | | n.a. |
| F 18 | 23 54 | 13 8 | 3 36 | 23 45 | 0 29 | 15 3 | 0 20 | 4 42 | 2 18 | 21 1 | 1 49 | 25 36 | 2 10 | 25 18 | 1 21 | 8 40 | 1 48 | 20 22 | 16 50 | 23 55 | 23 55 | 3 44 | | n.a. |
| S 19 | 23 55 | 17 13 | 2 42 | 24 1 | 0 43 | 15 26 | 0 14 | 4 28 | 2 18 | 21 4 | 1 49 | 25 35 | 2 10 | 25 18 | 1 21 | 8 40 | 1 48 | 20 22 | 16 50 | 23 55 | 23 55 | 3 47 | | n.a. |
| S 20 | 23 56 | 20 38 | 1 40 | 24 17 | 0 57 | 15 49 | 0 8 | 4 13 | 2 17 | 21 7 | 1 49 | 25 34 | 2 10 | 25 18 | 1 21 | 8 41 | 1 48 | 20 23 | 16 50 | 23 55 | 23 55 | 3 50 | | n.a. |
| M21 | 23 56 | 23 9 | 0 32 | 24 34 | 1 12 | 16 12 | 0 3 | 3 59 | 2 16 | 21 11 | 1 49 | 25 34 | 2 10 | 25 18 | 1 21 | 8 41 | 1 49 | 20 23 | 16 51 | 23 55 | 23 55 | 3 52 | | n.a. |
| T 22 | 23 56 | 24 31 | 0n39 | 24 51 | 1 26 | 16 35 | 0s 3 | 3 44 | 2 15 | 21 14 | 1 50 | 25 33 | 2 10 | 25 18 | 1 21 | 8 41 | 1 49 | 20 24 | 16 51 | 23 55 | 23 55 | 3 55 | | n.a. |
| W23 | 23 55 | 24 34 | 1 49 | 25 8 | 1 39 | 16 57 | 0 9 | 3 29 | 2 14 | 21 17 | 1 50 | 25 32 | 2 10 | 25 18 | 1 21 | 8 42 | 1 49 | 20 24 | 16 51 | 23 55 | 23 55 | 3 58 | | n.a. |
| T 24 | 23 54 | 23 15 | 2 54 | 25 25 | 1 53 | 17 20 | 0 14 | 3 14 | 2 13 | 21 20 | 1 50 | 25 31 | 2 10 | 25 18 | 1 21 | 8 42 | 1 49 | 20 24 | 16 52 | 23 55 | 23 54 | 4 1 | | n.a. |
| F 25 | 23 53 | 20 34 | 3 51 | 25 41 | 2 5 | 17 42 | 0 19 | 2 59 | 2 13 | 21 24 | 1 50 | 25 31 | 2 10 | 25 18 | 1 21 | 8 43 | 1 49 | 20 25 | 16 52 | 23 55 | 23 54 | 4 4 | | n.a. |
| S 26 | 23 51 | 16 43 | 4 36 | 25 56 | 2 17 | 18 3 | 0 25 | 2 44 | 2 12 | 21 27 | 1 50 | 25 30 | 2 10 | 25 18 | 1 21 | 8 43 | 1 49 | 20 25 | 16 52 | 23 55 | 23 54 | 4 7 | | n.a. |
| S 27 | 23 49 | 11 55 | 5 5 | 26 10 | 2 28 | 18 25 | 0 30 | 2 28 | 2 11 | 21 30 | 1 50 | 25 29 | 2 9 | 25 18 | 1 21 | 8 43 | 1 49 | 20 26 | 16 53 | 23 55 | 23 54 | 4 10 | | n.a. |
| M28 | 23 46 | 6 27 | 5 16 | 26 23 | 2 38 | 18 46 | 0 35 | 2 13 | 2 10 | 21 33 | 1 51 | 25 28 | 2 9 | 25 17 | 1 21 | 8 44 | 1 49 | 20 26 | 16 53 | 23 55 | 23 54 | 4 13 | | n.a. |
| T 29 | 23 43 | 0 37 | 5 9 | 26 34 | 2 47 | 19 7 | 0 39 | 1 58 | 2 9 | 21 36 | 1 51 | 25 28 | 2 9 | 25 17 | 1 21 | 8 44 | 1 49 | 20 27 | 16 53 | 23 55 | 23 54 | 4 15 | | n.a. |
| W30 | 23 39 | 5s17 | 4 42 | 26 44 | 2 54 | 19 27 | 0 44 | 1 42 | 2 8 | 21 39 | 1 51 | 25 27 | 2 9 | 25 17 | 1 21 | 8 44 | 1 49 | 20 27 | 16 54 | 23 55 | 23 54 | 4 18 | | n.a. |
| T 31 | 23s35 | 10s56 | 3n58 | 26s52 | 3s 0 | 19s48 | 0s49 | 1s27 | 2n 7 | 21s42 | 1s51 | 25s26 | 2s 9 | 25n17 | 1n21 | 8s45 | 1s49 | 20s27 | 16s54 | 23n55 | 23n54 | 4n21 | | n.a. |

Julian Day Number = -2829532.5, Delta T = 183h47m50s
Ecliptic obliquity = 23°56'47, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°15'49, Lahiri = -174°08'50 Julian Calendar 1 March 12460 BCE == Greg. Calendar 26 Nov. 12461 BCE

The year -12459 astronomical counting style corresponds to year 12460 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12460 BCE

## APRIL 12460 BCE (-12459) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 49 21 | 10♉24'30 | 22♏57 | 4°R 8 | 24♏23 | 22♓18 | 27♏12 | 13♉10 | 29°R17 | 17♎40 | 12♎28 | 27♊24 | 26♊26 | 21♈53 | n.a. | F 1 |
| S 2 | 6 53 18 | 11°22'30 | 7♐10 | 3♉32 | 25°25 | 22°58 | 27°24 | 13°17 | 29♊15 | 17°40 | 12°28 | 27°25 | 26°23 | 22° 0 | n.a. | S 2 |
| S 3 | 6 57 14 | 12°20'32 | 21°15 | 3° 0 | 26°26 | 23°39 | 27°35 | 13°24 | 29°13 | 17°41 | 12°28 | 27°R26 | 26°20 | 22° 7 | n.a. | S 3 |
| M 4 | 7 1 11 | 13°18'36 | 5♉10 | 2°34 | 27°28 | 24°21 | 27°47 | 13°31 | 29°10 | 17°41 | 12°28 | 27°26 | 26°17 | 22°13 | n.a. | M 4 |
| T 5 | 7 5 8 | 14°16'42 | 18°50 | 2°14 | 28°31 | 25° 2 | 27°58 | 13°39 | 29° 8 | 17°42 | 12°28 | 27°25 | 26°14 | 22°20 | n.a. | T 5 |
| W 6 | 7 9 4 | 15°14'50 | 2♒13 | 2° 1 | 29°33 | 25°43 | 28°10 | 13°46 | 29° 6 | 17°42 | 12°28 | 27°23 | 26°11 | 22°27 | n.a. | W 6 |
| T 7 | 7 13 1 | 16°13'00 | 15°18 | 1°D55 | 0♐36 | 26°25 | 28°21 | 13°53 | 29° 3 | 17°42 | 12°29 | 27°20 | 26° 7 | 22°34 | n.a. | T 7 |
| F 8 | 7 16 58 | 17°11'12 | 28° 4 | 1°57 | 1°40 | 27° 6 | 28°32 | 14° 0 | 29° 1 | 17°43 | 12°29 | 27°17 | 26° 4 | 22°40 | n.a. | F 8 |
| S 9 | 7 20 54 | 18° 9'26 | 10♓33 | 2° 6 | 2°43 | 27°48 | 28°44 | 14° 8 | 28°59 | 17°43 | 12°29 | 27°14 | 26° 1 | 22°47 | n.a. | S 9 |
| S 10 | 7 24 51 | 19° 7'42 | 22°48 | 2°22 | 3°47 | 28°30 | 28°55 | 14°15 | 28°57 | 17°43 | 12°R29 | 27°12 | 25°58 | 22°54 | n.a. | S 10 |
| M11 | 7 28 48 | 20° 6'00 | 4♈51 | 2°47 | 4°51 | 29°11 | 29° 6 | 14°22 | 28°55 | 17°44 | 12°29 | 27°10 | 25°55 | 23° 0 | n.a. | M11 |
| T 12 | 7 32 45 | 21° 4'19 | 16°46 | 3°19 | 5°56 | 29°53 | 29°17 | 14°29 | 28°52 | 17°44 | 12°29 | 27°D 9 | 25°51 | 23° 7 | n.a. | T 12 |
| W13 | 7 36 41 | 22° 2'41 | 28°38 | 3°59 | 7° 0 | 0♈35 | 29°27 | 14°36 | 28°50 | 17°44 | 12°29 | 27° 9 | 25°48 | 23°14 | n.a. | W13 |
| T 14 | 7 40 38 | 23° 1'04 | 10♉32 | 4°46 | 8° 5 | 1°18 | 29°38 | 14°43 | 28°48 | 17°44 | 12°28 | 27°10 | 25°45 | 23°21 | n.a. | T 14 |
| F 15 | 7 44 35 | 23°59'30 | 22°33 | 5°41 | 9°11 | 2° 0 | 29°49 | 14°51 | 28°46 | 17°45 | 12°28 | 27°12 | 25°42 | 23°27 | n.a. | F 15 |
| S 16 | 7 48 31 | 24°57'58 | 4♊45 | 6°42 | 10°16 | 2°42 | 29°59 | 14°58 | 28°44 | 17°45 | 12°28 | 27°13 | 25°39 | 23°34 | n.a. | S 16 |
| S 17 | 7 52 28 | 25°56'27 | 17°11 | 7°50 | 11°22 | 3°25 | 0♐10 | 15° 5 | 28°42 | 17°45 | 12°28 | 27°15 | 25°36 | 23°41 | n.a. | S 17 |
| M18 | 7 56 25 | 26°54'59 | 29°56 | 9° 4 | 12°28 | 4° 7 | 0°20 | 15°12 | 28°40 | 17°45 | 12°28 | 27°R15 | 25°32 | 23°47 | n.a. | M18 |
| T 19 | 8 0 21 | 27°53'33 | 13♋ 1 | 10°24 | 13°34 | 4°50 | 0°30 | 15°19 | 28°38 | 17°R45 | 12°28 | 27°14 | 25°29 | 23°54 | n.a. | T 19 |
| W20 | 8 4 18 | 28°52'09 | 26°25 | 11°50 | 14°40 | 5°32 | 0°40 | 15°26 | 28°36 | 17°45 | 12°28 | 27°11 | 25°26 | 24° 1 | n.a. | W20 |
| T 21 | 8 8 15 | 29°50'48 | 10♌ 8 | 13°20 | 15°47 | 6°15 | 0°50 | 15°33 | 28°34 | 17°45 | 12°27 | 27° 8 | 25°23 | 24° 8 | n.a. | T 21 |
| F 22 | 8 12 11 | 0♒49'28 | 24° 7 | 14°55 | 16°54 | 6°58 | 1° 0 | 15°40 | 28°32 | 17°45 | 12°27 | 27° 3 | 25°20 | 24°14 | n.a. | F 22 |
| S 23 | 8 16 8 | 1°48'12 | 8♍17 | 16°33 | 18° 1 | 7°41 | 1°10 | 15°47 | 28°30 | 17°44 | 12°27 | 26°57 | 25°17 | 24°21 | n.a. | S 23 |
| S 24 | 8 20 5 | 2°46'57 | 22°34 | 18°15 | 19° 8 | 8°24 | 1°20 | 15°54 | 28°28 | 17°44 | 12°27 | 26°52 | 25°13 | 24°28 | n.a. | S 24 |
| M25 | 8 24 1 | 3°45'45 | 6♎54 | 20° 0 | 20°16 | 9° 7 | 1°29 | 16° 1 | 28°26 | 17°44 | 12°26 | 26°48 | 25°10 | 24°34 | n.a. | M25 |
| T 26 | 8 27 58 | 4°44'36 | 21°11 | 21°48 | 21°24 | 9°50 | 1°39 | 16° 8 | 28°24 | 17°44 | 12°26 | 26°46 | 25° 7 | 24°41 | n.a. | T 26 |
| W27 | 8 31 54 | 5°43'30 | 5♏24 | 23°37 | 22°32 | 10°33 | 1°48 | 16°15 | 28°23 | 17°44 | 12°26 | 26°D45 | 25° 4 | 24°48 | n.a. | W27 |
| T 28 | 8 35 51 | 6°42'26 | 19°30 | 25°28 | 23°40 | 11°17 | 1°57 | 16°22 | 28°21 | 17°43 | 12°25 | 26°46 | 25° 1 | 24°54 | n.a. | T 28 |
| F 29 | 8 39 48 | 7°41'25 | 3♐27 | 27°20 | 24°48 | 12° 0 | 2° 6 | 16°29 | 28°19 | 17°43 | 12°25 | 26°47 | 24°57 | 25° 1 | n.a. | F 29 |
| S 30 | 8 43 44 | 8♒40'27 | 17♐15 | 29♉13 | 25♐57 | 12♈43 | 2♐15 | 16♉36 | 28♊18 | 17♎43 | 12♎24 | 26♊48 | 24♊54 | 25♈ 8 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s31 | 16s 1 | 2n59 | 26s58 | 3s 5 | 20s 7 | 0s53 | 1s11 | 2n 7 | 21s45 | 1s51 | 25s25 | 2s 9 | 25n17 | 1n21 | 8s45 | 1s49 | 20s28 | 16s55 | 23n55 | 23n54 | 4n24 | | n.a. |
| S 2 | 23 26 | 20 10 | 1 50 | 27 2 | 3 8 | 20 27 | 0 57 | 0 56 | 2 6 | 21 48 | 1 52 | 25 25 | 2 9 | 25 17 | 1 21 | 8 45 | 1 49 | 20 28 | 16 55 | 23 55 | 23 54 | 4 27 | | n.a. |
| S 3 | 23 21 | 23 5 | 0 34 | 27 4 | 3 9 | 20 46 | 1 2 | 0 40 | 2 5 | 21 51 | 1 52 | 25 24 | 2 9 | 25 17 | 1 21 | 8 46 | 1 50 | 20 29 | 16 55 | 23 55 | 23 54 | 4 30 | | n.a. |
| M 4 | 23 15 | 24 33 | 0s43 | 27 4 | 3 9 | 21 5 | 1 6 | 0 24 | 2 4 | 21 54 | 1 52 | 25 23 | 2 9 | 25 17 | 1 21 | 8 46 | 1 50 | 20 29 | 16 56 | 23 55 | 23 54 | 4 33 | | n.a. |
| T 5 | 23 9 | 24 30 | 1 55 | 27 3 | 3 8 | 21 23 | 1 10 | 0 8 | 2 3 | 21 57 | 1 52 | 25 22 | 2 9 | 25 17 | 1 21 | 8 46 | 1 50 | 20 29 | 16 56 | 23 55 | 23 53 | 4 36 | | n.a. |
| W 6 | 23 2 | 23 0 | 3 0 | 27 1 | 3 5 | 21 41 | 1 13 | 0n 7 | 2 2 | 22 0 | 1 52 | 25 21 | 2 9 | 25 17 | 1 21 | 8 46 | 1 50 | 20 30 | 16 56 | 23 55 | 23 53 | 4 38 | | n.a. |
| T 7 | 22 56 | 20 18 | 3 54 | 26 57 | 3 1 | 21 58 | 1 17 | 0 23 | 2 1 | 22 3 | 1 53 | 25 21 | 2 9 | 25 17 | 1 21 | 8 47 | 1 50 | 20 30 | 16 57 | 23 55 | 23 53 | 4 41 | | n.a. |
| F 8 | 22 48 | 16 40 | 4 35 | 26 51 | 2 55 | 22 15 | 1 21 | 0 39 | 2 0 | 22 5 | 1 53 | 25 20 | 2 9 | 25 17 | 1 21 | 8 47 | 1 50 | 20 30 | 16 57 | 23 55 | 23 53 | 4 44 | | n.a. |
| S 9 | 22 40 | 12 23 | 5 1 | 26 44 | 2 49 | 22 31 | 1 24 | 0 55 | 1 59 | 22 8 | 1 53 | 25 19 | 2 9 | 25 17 | 1 20 | 8 47 | 1 50 | 20 31 | 16 57 | 23 55 | 23 53 | 4 47 | | n.a. |
| S 10 | 22 32 | 7 42 | 5 13 | 26 36 | 2 41 | 22 47 | 1 27 | 1 11 | 1 58 | 22 11 | 1 53 | 25 18 | 2 9 | 25 17 | 1 20 | 8 47 | 1 50 | 20 31 | 16 58 | 23 55 | 23 53 | 4 50 | | n.a. |
| M11 | 22 24 | 2 47 | 5 12 | 26 27 | 2 32 | 23 2 | 1 31 | 1 28 | 1 57 | 22 14 | 1 54 | 25 17 | 2 9 | 25 17 | 1 20 | 8 47 | 1 50 | 20 31 | 16 58 | 23 55 | 23 53 | 4 53 | | n.a. |
| T 12 | 22 15 | 2n11 | 4 56 | 26 17 | 2 23 | 23 17 | 1 34 | 1 44 | 1 56 | 22 16 | 1 54 | 25 17 | 2 9 | 25 17 | 1 20 | 8 48 | 1 50 | 20 32 | 16 58 | 23 55 | 23 53 | 4 56 | | n.a. |
| W13 | 22 5 | 7 3 | 4 28 | 26 6 | 2 13 | 23 32 | 1 37 | 2 0 | 1 56 | 22 19 | 1 54 | 25 16 | 2 9 | 25 17 | 1 20 | 8 48 | 1 50 | 20 32 | 16 59 | 23 55 | 23 53 | 4 59 | | n.a. |
| T 14 | 21 55 | 11 41 | 3 49 | 25 54 | 2 2 | 23 45 | 1 39 | 2 16 | 1 55 | 22 22 | 1 54 | 25 15 | 2 9 | 25 17 | 1 20 | 8 48 | 1 50 | 20 32 | 16 59 | 23 55 | 23 53 | 5 2 | | n.a. |
| F 15 | 21 45 | 15 55 | 2 59 | 25 40 | 1 51 | 23 58 | 1 42 | 2 32 | 1 54 | 22 24 | 1 55 | 25 14 | 2 9 | 25 17 | 1 20 | 8 48 | 1 50 | 20 32 | 16 59 | 23 55 | 23 52 | 5 4 | | n.a. |
| S 16 | 21 35 | 19 34 | 2 0 | 25 26 | 1 39 | 24 11 | 1 45 | 2 49 | 1 53 | 22 27 | 1 55 | 25 13 | 2 9 | 25 17 | 1 20 | 8 48 | 1 51 | 20 33 | 17 0 | 23 55 | 23 52 | 5 7 | | n.a. |
| S 17 | 21 24 | 22 24 | 0 55 | 25 10 | 1 28 | 24 23 | 1 47 | 3 5 | 1 52 | 22 29 | 1 55 | 25 12 | 2 9 | 25 17 | 1 20 | 8 48 | 1 51 | 20 33 | 17 0 | 23 55 | 23 52 | 5 10 | | n.a. |
| M18 | 21 12 | 24 11 | 0n15 | 24 53 | 1 16 | 24 34 | 1 49 | 3 21 | 1 51 | 22 32 | 1 55 | 25 12 | 2 9 | 25 17 | 1 20 | 8 48 | 1 51 | 20 33 | 17 0 | 23 55 | 23 52 | 5 13 | | n.a. |
| T 19 | 21 1 | 24 42 | 1 25 | 24 35 | 1 4 | 24 45 | 1 52 | 3 38 | 1 50 | 22 34 | 1 56 | 25 11 | 2 9 | 25 16 | 1 20 | 8 48 | 1 51 | 20 33 | 17 1 | 23 55 | 23 52 | 5 16 | | n.a. |
| W20 | 20 49 | 23 49 | 2 33 | 24 16 | 0 52 | 24 55 | 1 54 | 3 54 | 1 49 | 22 37 | 1 56 | 25 10 | 2 9 | 25 16 | 1 20 | 8 48 | 1 51 | 20 34 | 17 1 | 23 55 | 23 52 | 5 19 | | n.a. |
| T 21 | 20 36 | 21 29 | 3 33 | 23 55 | 0 40 | 25 5 | 1 56 | 4 11 | 1 48 | 22 39 | 1 56 | 25 9 | 2 9 | 25 16 | 1 20 | 8 48 | 1 51 | 20 34 | 17 1 | 23 55 | 23 52 | 5 22 | | n.a. |
| F 22 | 20 23 | 17 51 | 4 21 | 23 33 | 0 28 | 25 14 | 1 57 | 4 27 | 1 47 | 22 41 | 1 56 | 25 8 | 2 9 | 25 16 | 1 20 | 8 48 | 1 51 | 20 34 | 17 2 | 23 55 | 23 52 | 5 25 | | n.a. |
| S 23 | 20 10 | 13 10 | 4 54 | 23 10 | 0 16 | 25 22 | 1 59 | 4 43 | 1 46 | 22 44 | 1 57 | 25 7 | 2 9 | 25 16 | 1 20 | 8 48 | 1 51 | 20 34 | 17 2 | 23 55 | 23 52 | 5 27 | | n.a. |
| S 24 | 19 57 | 7 44 | 5 10 | 22 46 | 0 5 | 25 30 | 2 1 | 5 0 | 1 45 | 22 46 | 1 57 | 25 7 | 2 9 | 25 16 | 1 20 | 8 48 | 1 51 | 20 34 | 17 2 | 23 55 | 23 51 | 5 30 | | n.a. |
| M25 | 19 43 | 1 52 | 5 6 | 22 20 | 0n 5 | 25 37 | 2 2 | 5 16 | 1 44 | 22 48 | 1 57 | 25 6 | 2 9 | 25 16 | 1 20 | 8 48 | 1 51 | 20 35 | 17 3 | 23 54 | 23 51 | 5 33 | | n.a. |
| T 26 | 19 28 | 4s 5 | 4 43 | 21 53 | 0 16 | 25 43 | 2 4 | 5 33 | 1 43 | 22 51 | 1 58 | 25 5 | 2 9 | 25 16 | 1 20 | 8 48 | 1 51 | 20 35 | 17 3 | 23 54 | 23 51 | 5 36 | | n.a. |
| W27 | 19 14 | 9 47 | 4 3 | 21 25 | 0 26 | 25 48 | 2 5 | 5 49 | 1 42 | 22 53 | 1 58 | 25 4 | 2 9 | 25 16 | 1 20 | 8 48 | 1 51 | 20 35 | 17 3 | 23 54 | 23 51 | 5 39 | | n.a. |
| T 28 | 18 59 | 14 57 | 3 8 | 20 56 | 0 35 | 25 53 | 2 6 | 6 6 | 1 41 | 22 55 | 1 58 | 25 3 | 2 9 | 25 16 | 1 20 | 8 48 | 1 51 | 20 35 | 17 4 | 23 54 | 23 51 | 5 42 | | n.a. |
| F 29 | 18 43 | 19 16 | 2 3 | 20 25 | 0 44 | 25 57 | 2 7 | 6 22 | 1 40 | 22 57 | 1 59 | 25 2 | 2 9 | 25 16 | 1 20 | 8 48 | 1 51 | 20 35 | 17 4 | 23 54 | 23 51 | 5 45 | | n.a. |
| S 30 | 18s28 | 22s28 | 0n52 | 19s54 | 0n52 | 26s 1 | 2s 8 | 6n38 | 1n39 | 22s59 | 1s59 | 25s 2 | 2s 9 | 25n16 | 1n20 | 8s48 | 1s52 | 20s35 | 17s 4 | 23n54 | 23n51 | 5n48 | | n.a. |

Julian Day Number = -2829501.5, Delta T = 183h47m42s
Ecliptic obliquity = 23°56'47, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°15'45, Lahiri = -174°08'45 Julian Calendar 1 Apr. 12460 BCE == Greg. Calendar 27 Dec. 12461 BCE


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## MAY 12460 BCE (-12459) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 47 41 | 9♒39'31 | 0♉54 | 1♒ 7 | 27♐ 5 | 13♈27 | 2♐24 | 16♉43 | 28°R16 | 17°R42 | 12°R24 | 26°R48 | 24♊51 | 25♈15 | n.a. | S 1 |
| M 2 | 8 51 38 | 10°38'38 | 14°22 | 3° 1 | 28°14 | 14°11 | 2°33 | 16°50 | 28♊14 | 17♑42 | 12♑24 | 26♊47 | 24°48 | 25°21 | n.a. | M 2 |
| T 3 | 8 55 34 | 11°37'47 | 27°39 | 4°55 | 29°23 | 14°54 | 2°42 | 16°57 | 28°13 | 17°41 | 12°23 | 26°43 | 24°45 | 25°28 | n.a. | T 3 |
| W 4 | 8 59 31 | 12°36'59 | 10♒44 | 6°49 | 0♉32 | 15°38 | 2°50 | 17° 3 | 28°11 | 17°41 | 12°23 | 26°38 | 24°42 | 25°35 | n.a. | W 4 |
| T 5 | 9 3 28 | 13°36'13 | 23°35 | 8°43 | 1°42 | 16°22 | 2°58 | 17°10 | 28°10 | 17°40 | 12°22 | 26°30 | 24°38 | 25°41 | n.a. | T 5 |
| F 6 | 9 7 24 | 14°35'30 | 6♓12 | 10°36 | 2°51 | 17° 6 | 3° 7 | 17°17 | 28° 8 | 17°40 | 12°22 | 26°21 | 24°35 | 25°48 | n.a. | F 6 |
| S 7 | 9 11 21 | 15°34'49 | 18°36 | 12°29 | 4° 1 | 17°50 | 3°15 | 17°23 | 28° 7 | 17°39 | 12°21 | 26°12 | 24°32 | 25°55 | n.a. | S 7 |
| S 8 | 9 15 17 | 16°34'10 | 0♈47 | 14°21 | 5°11 | 18°34 | 3°23 | 17°30 | 28° 6 | 17°39 | 12°20 | 26° 3 | 24°29 | 26° 2 | n.a. | S 8 |
| M 9 | 9 19 14 | 17°33'33 | 12°47 | 16°12 | 6°21 | 19°18 | 3°30 | 17°37 | 28° 4 | 17°38 | 12°20 | 25°56 | 24°26 | 26° 8 | n.a. | M 9 |
| T 10 | 9 23 10 | 18°32'59 | 24°41 | 18° 3 | 7°31 | 20° 2 | 3°38 | 17°43 | 28° 3 | 17°37 | 12°19 | 25°51 | 24°23 | 26°15 | n.a. | T 10 |
| W11 | 9 27 7 | 19°32'26 | 6♉31 | 19°53 | 8°41 | 20°46 | 3°46 | 17°50 | 28° 2 | 17°36 | 12°19 | 25°48 | 24°19 | 26°22 | n.a. | W11 |
| T 12 | 9 31 4 | 20°31'56 | 18°23 | 21°42 | 9°52 | 21°31 | 3°53 | 17°56 | 28° 1 | 17°36 | 12°18 | 25°D47 | 24°16 | 26°28 | n.a. | T 12 |
| F 13 | 9 35 0 | 21°31'28 | 0♊21 | 23°30 | 11° 2 | 22°15 | 4° 0 | 18° 3 | 28° 0 | 17°35 | 12°17 | 25°47 | 24°13 | 26°35 | n.a. | F 13 |
| S 14 | 9 38 57 | 22°31'02 | 12°32 | 25°17 | 12°13 | 22°59 | 4° 7 | 18° 9 | 27°58 | 17°34 | 12°17 | 25°48 | 24°10 | 26°42 | n.a. | S 14 |
| S 15 | 9 42 53 | 23°30'38 | 24°59 | 27° 4 | 13°24 | 23°44 | 4°14 | 18°15 | 27°57 | 17°33 | 12°16 | 25°R48 | 24° 7 | 26°48 | n.a. | S 15 |
| M16 | 9 46 50 | 24°30'17 | 7♋47 | 28°49 | 14°35 | 24°28 | 4°21 | 18°22 | 27°56 | 17°32 | 12°15 | 25°48 | 24° 3 | 26°55 | n.a. | M16 |
| T 17 | 9 50 47 | 25°29'58 | 21° 0 | 0♓34 | 15°46 | 25°13 | 4°28 | 18°28 | 27°56 | 17°32 | 12°14 | 25°45 | 24° 0 | 27° 2 | n.a. | T 17 |
| W18 | 9 54 43 | 26°29'40 | 4♌39 | 2°18 | 16°57 | 25°57 | 4°34 | 18°34 | 27°55 | 17°31 | 12°14 | 25°40 | 23°57 | 27° 9 | n.a. | W18 |
| T 19 | 9 58 40 | 27°29'25 | 18°42 | 4° 1 | 18° 9 | 26°42 | 4°41 | 18°40 | 27°54 | 17°30 | 12°13 | 25°32 | 23°54 | 27°15 | n.a. | T 19 |
| F 20 | 10 2 36 | 28°29'13 | 3♍ 7 | 5°43 | 19°20 | 27°27 | 4°47 | 18°46 | 27°53 | 17°29 | 12°12 | 25°23 | 23°51 | 27°22 | n.a. | F 20 |
| S 21 | 10 6 33 | 29°29'02 | 17°45 | 7°24 | 20°32 | 28°12 | 4°53 | 18°52 | 27°52 | 17°28 | 12°11 | 25°12 | 23°48 | 27°29 | n.a. | S 21 |
| S 22 | 10 10 29 | 0♓28'54 | 2♎31 | 9° 4 | 21°44 | 28°56 | 4°59 | 18°58 | 27°51 | 17°27 | 12°11 | 25° 2 | 23°44 | 27°35 | n.a. | S 22 |
| M23 | 10 14 26 | 1°28'49 | 17°15 | 10°44 | 22°56 | 29°41 | 5° 4 | 19° 4 | 27°51 | 17°26 | 12°10 | 24°54 | 23°41 | 27°42 | n.a. | M23 |
| T 24 | 10 18 22 | 2°28'46 | 1♏51 | 12°23 | 24° 8 | 0♉26 | 5°10 | 19°10 | 27°50 | 17°25 | 12° 9 | 24°48 | 23°38 | 27°49 | n.a. | T 24 |
| W25 | 10 22 19 | 3°28'45 | 16°14 | 14° 1 | 25°20 | 1°11 | 5°15 | 19°16 | 27°50 | 17°23 | 12° 8 | 24°45 | 23°35 | 27°55 | n.a. | W25 |
| T 26 | 10 26 15 | 4°28'48 | 0♐20 | 15°38 | 26°32 | 1°56 | 5°20 | 19°22 | 27°49 | 17°22 | 12° 7 | 24°D44 | 23°32 | 28° 2 | n.a. | T 26 |
| F 27 | 10 30 12 | 5°28'52 | 14°10 | 17°15 | 27°44 | 2°41 | 5°25 | 19°28 | 27°49 | 17°21 | 12° 6 | 24°44 | 23°28 | 28° 9 | n.a. | F 27 |
| S 28 | 10 34 8 | 6°29'00 | 27°44 | 18°51 | 28°57 | 3°26 | 5°30 | 19°33 | 27°48 | 17°20 | 12° 5 | 24°R44 | 23°25 | 28°16 | n.a. | S 28 |
| S 29 | 10 38 5 | 7°29'10 | 11♑ 3 | 20°26 | 0♒ 9 | 4°11 | 5°35 | 19°39 | 27°48 | 17°19 | 12° 5 | 24°43 | 23°22 | 28°22 | n.a. | S 29 |
| M30 | 10 42 1 | 8°29'22 | 24°10 | 22° 0 | 1°22 | 4°56 | 5°39 | 19°45 | 27°47 | 17°18 | 12° 4 | 24°40 | 23°19 | 28°29 | n.a. | M30 |
| T 31 | 10 45 58 | 9♓29'37 | 7♒ 5 | 23♓34 | 2♒35 | 5♉42 | 5♐44 | 19♑50 | 27♊47 | 17♑16 | 12♑ 3 | 24♊33 | 23♊16 | 28♈36 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s12 | 24s19 | 0s22 | 19s22 | 0n59 | 26s 4 | 2s 9 | 6n55 | 1n38 | 23s 2 | 1s59 | 25s 1 | 2s 9 | 25n16 | 1n20 | 8s48 | 1s52 | 20s35 | 17s 5 | 23n54 | 23n51 | 5n51 | | n.a. |
| M 2 | 17 56 | 24 42 | 1 34 | 18 49 | 1 6 | 26 6 | 2 9 | 7 11 | 1 37 | 23 4 | 1 59 | 25 0 | 2 9 | 25 16 | 1 20 | 8 48 | 1 52 | 20 36 | 17 5 | 23 54 | 23 51 | 5 53 | | n.a. |
| T 3 | 17 39 | 23 40 | 2 39 | 18 16 | 1 13 | 26 7 | 2 10 | 7 28 | 1 36 | 23 6 | 2 0 | 24 59 | 2 9 | 25 16 | 1 19 | 8 48 | 1 52 | 20 36 | 17 5 | 23 54 | 23 50 | 5 56 | | n.a. |
| W 4 | 17 22 | 21 20 | 3 34 | 17 41 | 1 19 | 26 7 | 2 11 | 7 44 | 1 35 | 23 8 | 2 0 | 24 58 | 2 9 | 25 15 | 1 19 | 8 48 | 1 52 | 20 36 | 17 6 | 23 54 | 23 50 | 5 59 | | n.a. |
| T 5 | 17 5 | 17 59 | 4 18 | 17 7 | 1 24 | 26 7 | 2 11 | 8 0 | 1 34 | 23 10 | 2 0 | 24 57 | 2 9 | 25 15 | 1 19 | 8 48 | 1 52 | 20 36 | 17 6 | 23 54 | 23 50 | 6 2 | | n.a. |
| F 6 | 16 48 | 13 52 | 4 48 | 16 31 | 1 29 | 26 6 | 2 11 | 8 17 | 1 33 | 23 12 | 2 1 | 24 57 | 2 9 | 25 15 | 1 19 | 8 48 | 1 52 | 20 36 | 17 6 | 23 54 | 23 50 | 6 5 | | n.a. |
| S 7 | 16 30 | 9 14 | 5 4 | 15 56 | 1 33 | 26 4 | 2 11 | 8 33 | 1 32 | 23 14 | 2 1 | 24 56 | 2 10 | 25 15 | 1 19 | 8 47 | 1 52 | 20 36 | 17 7 | 23 53 | 23 50 | 6 8 | | n.a. |
| S 8 | 16 12 | 4 20 | 5 5 | 15 20 | 1 37 | 26 2 | 2 11 | 8 49 | 1 31 | 23 16 | 2 1 | 24 55 | 2 10 | 25 15 | 1 19 | 8 47 | 1 52 | 20 36 | 17 7 | 23 53 | 23 50 | 6 11 | | n.a. |
| M 9 | 15 53 | 0n40 | 4 53 | 14 43 | 1 40 | 25 59 | 2 11 | 9 5 | 1 30 | 23 17 | 2 2 | 24 54 | 2 10 | 25 15 | 1 19 | 8 47 | 1 52 | 20 36 | 17 7 | 23 53 | 23 50 | 6 14 | | n.a. |
| T 10 | 15 35 | 5 36 | 4 29 | 14 7 | 1 43 | 25 55 | 2 11 | 9 21 | 1 29 | 23 19 | 2 2 | 24 53 | 2 10 | 25 15 | 1 19 | 8 47 | 1 52 | 20 36 | 17 7 | 23 53 | 23 49 | 6 17 | | n.a. |
| W11 | 15 16 | 10 19 | 3 53 | 13 30 | 1 45 | 25 50 | 2 11 | 9 37 | 1 28 | 23 21 | 2 2 | 24 52 | 2 10 | 25 15 | 1 19 | 8 47 | 1 52 | 20 36 | 17 8 | 23 53 | 23 49 | 6 19 | | n.a. |
| T 12 | 14 57 | 14 41 | 3 7 | 12 53 | 1 47 | 25 44 | 2 11 | 9 53 | 1 26 | 23 23 | 2 3 | 24 52 | 2 10 | 25 15 | 1 19 | 8 46 | 1 52 | 20 36 | 17 8 | 23 53 | 23 49 | 6 22 | | n.a. |
| F 13 | 14 37 | 18 30 | 2 12 | 12 16 | 1 48 | 25 38 | 2 10 | 10 9 | 1 25 | 23 25 | 2 3 | 24 51 | 2 10 | 25 15 | 1 19 | 8 46 | 1 53 | 20 36 | 17 8 | 23 53 | 23 49 | 6 25 | | n.a. |
| S 14 | 14 18 | 21 37 | 1 11 | 11 39 | 1 49 | 25 31 | 2 10 | 10 25 | 1 24 | 23 26 | 2 3 | 24 50 | 2 10 | 25 15 | 1 19 | 8 46 | 1 53 | 20 36 | 17 9 | 23 53 | 23 49 | 6 28 | | n.a. |
| S 15 | 13 58 | 23 47 | 0 4 | 11 2 | 1 49 | 25 24 | 2 9 | 10 41 | 1 23 | 23 28 | 2 4 | 24 49 | 2 10 | 25 15 | 1 19 | 8 46 | 1 53 | 20 36 | 17 9 | 23 53 | 23 49 | 6 31 | | n.a. |
| M16 | 13 37 | 24 46 | 1n 4 | 10 26 | 1 49 | 25 15 | 2 8 | 10 57 | 1 22 | 23 30 | 2 4 | 24 48 | 2 10 | 25 14 | 1 19 | 8 45 | 1 53 | 20 36 | 17 9 | 23 53 | 23 49 | 6 34 | | n.a. |
| T 17 | 13 17 | 24 25 | 2 10 | 9 49 | 1 49 | 25 6 | 2 7 | 11 13 | 1 21 | 23 31 | 2 4 | 24 48 | 2 10 | 25 14 | 1 19 | 8 45 | 1 53 | 20 36 | 17 9 | 23 53 | 23 48 | 6 37 | | n.a. |
| W18 | 12 56 | 22 36 | 3 12 | 9 12 | 1 48 | 24 56 | 2 7 | 11 28 | 1 20 | 23 33 | 2 5 | 24 47 | 2 10 | 25 14 | 1 19 | 8 45 | 1 53 | 20 36 | 17 10 | 23 52 | 23 48 | 6 40 | | n.a. |
| T 19 | 12 36 | 19 22 | 4 3 | 8 35 | 1 47 | 24 46 | 2 6 | 11 44 | 1 19 | 23 34 | 2 5 | 24 46 | 2 10 | 25 14 | 1 18 | 8 44 | 1 53 | 20 36 | 17 10 | 23 52 | 23 48 | 6 42 | | n.a. |
| F 20 | 12 15 | 14 55 | 4 40 | 7 59 | 1 46 | 24 34 | 2 4 | 12 0 | 1 18 | 23 36 | 2 6 | 24 45 | 2 11 | 25 14 | 1 18 | 8 44 | 1 53 | 20 36 | 17 10 | 23 52 | 23 48 | 6 45 | | n.a. |
| S 21 | 11 53 | 9 31 | 5 0 | 7 22 | 1 44 | 24 22 | 2 3 | 12 15 | 1 17 | 23 37 | 2 6 | 24 44 | 2 11 | 25 14 | 1 18 | 8 44 | 1 53 | 20 36 | 17 10 | 23 51 | 23 48 | 6 48 | | n.a. |
| S 22 | 11 32 | 3 33 | 5 0 | 6 46 | 1 42 | 24 9 | 2 2 | 12 30 | 1 16 | 23 39 | 2 6 | 24 44 | 2 11 | 25 14 | 1 18 | 8 43 | 1 53 | 20 35 | 17 11 | 23 51 | 23 48 | 6 51 | | n.a. |
| M23 | 11 10 | 2s37 | 4 40 | 6 10 | 1 39 | 23 56 | 2 1 | 12 46 | 1 15 | 23 40 | 2 7 | 24 43 | 2 11 | 25 14 | 1 18 | 8 43 | 1 53 | 20 35 | 17 11 | 23 51 | 23 48 | 6 54 | | n.a. |
| T 24 | 10 48 | 8 35 | 4 2 | 5 35 | 1 36 | 23 42 | 1 59 | 13 1 | 1 14 | 23 42 | 2 7 | 24 42 | 2 11 | 25 14 | 1 18 | 8 43 | 1 53 | 20 35 | 17 11 | 23 51 | 23 47 | 6 57 | | n.a. |
| W25 | 10 26 | 14 1 | 3 9 | 4 59 | 1 33 | 23 27 | 1 58 | 13 16 | 1 13 | 23 43 | 2 7 | 24 41 | 2 11 | 25 14 | 1 18 | 8 42 | 1 53 | 20 35 | 17 11 | 23 50 | 23 47 | 7 0 | | n.a. |
| T 26 | 10 4 | 18 36 | 2 6 | 4 24 | 1 30 | 23 12 | 1 56 | 13 31 | 1 12 | 23 44 | 2 8 | 24 41 | 2 11 | 25 14 | 1 18 | 8 42 | 1 53 | 20 35 | 17 11 | 23 50 | 23 47 | 7 3 | | n.a. |
| F 27 | 9 42 | 22 4 | 0 56 | 3 49 | 1 26 | 22 56 | 1 55 | 13 46 | 1 11 | 23 46 | 2 8 | 24 40 | 2 11 | 25 14 | 1 18 | 8 42 | 1 53 | 20 35 | 17 12 | 23 50 | 23 47 | 7 6 | | n.a. |
| S 28 | 9 19 | 24 12 | 0s16 | 3 15 | 1 23 | 22 39 | 1 53 | 14 1 | 1 10 | 23 47 | 2 9 | 24 39 | 2 11 | 25 14 | 1 18 | 8 41 | 1 53 | 20 35 | 17 12 | 23 50 | 23 47 | 7 8 | | n.a. |
| S 29 | 8 56 | 24 54 | 1 25 | 2 40 | 1 18 | 22 21 | 1 51 | 14 15 | 1 8 | 23 48 | 2 9 | 24 38 | 2 12 | 25 13 | 1 18 | 8 41 | 1 54 | 20 34 | 17 12 | 23 50 | 23 47 | 7 11 | | n.a. |
| M30 | 8 33 | 24 11 | 2 29 | 2 6 | 1 14 | 22 3 | 1 49 | 14 30 | 1 7 | 23 49 | 2 9 | 24 38 | 2 12 | 25 13 | 1 18 | 8 40 | 1 54 | 20 34 | 17 12 | 23 50 | 23 46 | 7 14 | | n.a. |
| T 31 | 8s10 | 22s11 | 3s24 | 1s33 | 1n 9 | 21s44 | 1s48 | 14n44 | 1n 6 | 23s51 | 2s10 | 24s37 | 2s12 | 25n13 | 1n18 | 8s40 | 1s54 | 20s34 | 17s13 | 23n50 | 23n46 | 7n17 | | n.a. |

Julian Day Number = -2829471.5, Delta T = 183h47m34s
Ecliptic obliquity = 23°56'48, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°15'41, Lahiri = -174°08'41 Julian Calendar 1 May 12460 BCE == Greg. Calendar 26 Jan. 12460 BCE

The year -12459 astronomical counting style corresponds to year 12460 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12460 BCE

## JUNE 12460 BCE (-12459) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 49 54 | 10♓29'54 | 19♒49 | 25♓ 7 | 3♒48 | 6♉27 | 5♐48 | 19♑55 | 27°R47 | 17°R15 | 12°R 2 | 24°R24 | 23♊13 | 28♈42 | n.a. | W 1 |
| T 2 | 10 53 51 | 11°30'14 | 2♓22 | 26°39 | 5° 1 | 7°12 | 5°52 | 20° 1 | 27♊47 | 17♎14 | 12♎ 1 | 24♊12 | 23° 9 | 28°49 | n.a. | T 2 |
| F 3 | 10 57 47 | 12°30'35 | 14°46 | 28°11 | 6°14 | 7°58 | 5°55 | 20° 6 | 27°47 | 17°12 | 12° 0 | 23°59 | 23° 6 | 28°56 | n.a. | F 3 |
| S 4 | 11 1 44 | 13°30'59 | 27° 0 | 29°41 | 7°27 | 8°43 | 5°59 | 20°11 | 27°47 | 17°11 | 11°59 | 23°44 | 23° 3 | 29° 2 | n.a. | S 4 |
| S 5 | 11 5 40 | 14°31'24 | 9♈ 4 | 1♈12 | 8°40 | 9°28 | 6° 2 | 20°17 | 27°D47 | 17°10 | 11°58 | 23°30 | 23° 0 | 29° 9 | n.a. | S 5 |
| M 6 | 11 9 37 | 15°31'52 | 21° 1 | 2°41 | 9°53 | 10°14 | 6° 5 | 20°22 | 27°47 | 17° 8 | 11°57 | 23°18 | 22°57 | 29°16 | n.a. | M 6 |
| T 7 | 11 13 33 | 16°32'22 | 2♉52 | 4°10 | 11° 7 | 10°59 | 6° 8 | 20°27 | 27°47 | 17° 7 | 11°56 | 23° 9 | 22°54 | 29°23 | n.a. | T 7 |
| W 8 | 11 17 30 | 17°32'53 | 14°40 | 5°38 | 12°20 | 11°45 | 6°11 | 20°32 | 27°47 | 17° 5 | 11°55 | 23° 2 | 22°50 | 29°29 | n.a. | W 8 |
| T 9 | 11 21 26 | 18°33'27 | 26°29 | 7° 5 | 13°34 | 12°30 | 6°14 | 20°36 | 27°47 | 17° 4 | 11°54 | 22°58 | 22°47 | 29°36 | n.a. | T 9 |
| F 10 | 11 25 22 | 19°34'02 | 8♊24 | 8°32 | 14°47 | 13°16 | 6°16 | 20°41 | 27°47 | 17° 3 | 11°53 | 22°57 | 22°44 | 29°43 | n.a. | F 10 |
| S 11 | 11 29 19 | 20°34'39 | 20°30 | 9°57 | 16° 1 | 14° 1 | 6°18 | 20°46 | 27°48 | 17° 1 | 11°52 | 22°57 | 22°41 | 29°49 | n.a. | S 11 |
| S 12 | 11 33 15 | 21°35'17 | 2♋53 | 11°22 | 17°15 | 14°47 | 6°20 | 20°51 | 27°48 | 17° 0 | 11°51 | 22°56 | 22°38 | 29°56 | n.a. | S 12 |
| M13 | 11 37 12 | 22°35'57 | 15°38 | 12°46 | 18°29 | 15°33 | 6°22 | 20°55 | 27°48 | 16°58 | 11°49 | 22°55 | 22°34 | 0♉ 3 | n.a. | M13 |
| T 14 | 11 41 8 | 23°36'39 | 28°49 | 14° 9 | 19°43 | 16°18 | 6°24 | 21° 0 | 27°49 | 16°57 | 11°48 | 22°52 | 22°31 | 0° 9 | n.a. | T 14 |
| W15 | 11 45 5 | 24°37'23 | 12♌29 | 15°31 | 20°57 | 17° 4 | 6°25 | 21° 4 | 27°49 | 16°55 | 11°47 | 22°46 | 22°28 | 0°16 | n.a. | W15 |
| T 16 | 11 49 1 | 25°38'08 | 26°39 | 16°52 | 22°11 | 17°50 | 6°27 | 21° 9 | 27°50 | 16°53 | 11°46 | 22°37 | 22°25 | 0°23 | n.a. | T 16 |
| F 17 | 11 52 58 | 26°38'54 | 11♍16 | 18°12 | 23°25 | 18°35 | 6°28 | 21°13 | 27°51 | 16°52 | 11°45 | 22°26 | 22°22 | 0°30 | n.a. | F 17 |
| S 18 | 11 56 54 | 27°39'42 | 26°13 | 19°30 | 24°39 | 19°21 | 6°28 | 21°17 | 27°51 | 16°50 | 11°44 | 22°14 | 22°19 | 0°36 | n.a. | S 18 |
| S 19 | 12 0 50 | 28°40'32 | 11♎22 | 20°47 | 25°53 | 20° 7 | 6°29 | 21°21 | 27°52 | 16°49 | 11°43 | 22° 3 | 22°15 | 0°43 | n.a. | S 19 |
| M20 | 12 4 47 | 29°41'24 | 26°31 | 22° 3 | 27° 7 | 20°53 | 6°30 | 21°25 | 27°53 | 16°47 | 11°42 | 21°53 | 22°12 | 0°50 | n.a. | M20 |
| T 21 | 12 8 43 | 0♈42'18 | 11♏30 | 23°17 | 28°22 | 21°38 | 6°30 | 21°29 | 27°53 | 16°46 | 11°41 | 21°46 | 22° 9 | 0°56 | n.a. | T 21 |
| W22 | 12 12 40 | 1°43'14 | 26°12 | 24°29 | 29°36 | 22°24 | 6°R30 | 21°33 | 27°54 | 16°44 | 11°40 | 21°41 | 22° 6 | 1° 3 | n.a. | W22 |
| T 23 | 12 16 36 | 2°44'11 | 10♐31 | 25°39 | 0♓51 | 23°10 | 6°30 | 21°37 | 27°55 | 16°42 | 11°38 | 21°39 | 22° 3 | 1°10 | n.a. | T 23 |
| F 24 | 12 20 33 | 3°45'11 | 24°27 | 26°47 | 2° 5 | 23°56 | 6°29 | 21°40 | 27°56 | 16°41 | 11°37 | 21°D39 | 22° 0 | 1°16 | n.a. | F 24 |
| S 25 | 12 24 29 | 4°46'12 | 8♑ 1 | 27°52 | 3°20 | 24°42 | 6°29 | 21°44 | 27°57 | 16°39 | 11°36 | 21°R39 | 21°56 | 1°23 | n.a. | S 25 |
| S 26 | 12 28 25 | 5°47'15 | 21°13 | 28°55 | 4°35 | 25°27 | 6°28 | 21°47 | 27°58 | 16°37 | 11°35 | 21°38 | 21°53 | 1°30 | n.a. | S 26 |
| M27 | 12 32 22 | 6°48'20 | 4♒ 8 | 29°54 | 5°49 | 26°13 | 6°27 | 21°51 | 27°59 | 16°36 | 11°34 | 21°35 | 21°50 | 1°36 | n.a. | M27 |
| T 28 | 12 36 18 | 7°49'27 | 16°48 | 0♉50 | 7° 4 | 26°59 | 6°26 | 21°54 | 28° 1 | 16°34 | 11°33 | 21°29 | 21°47 | 1°43 | n.a. | T 28 |
| W29 | 12 40 15 | 8°50'35 | 29°16 | 1°42 | 8°19 | 27°45 | 6°24 | 21°57 | 28° 2 | 16°32 | 11°32 | 21°21 | 21°44 | 1°50 | n.a. | W29 |
| T 30 | 12 44 11 | 9♈51'45 | 11♓34 | 2♉30 | 9♓34 | 28♉31 | 6♐23 | 22♑ 1 | 28♊ 3 | 16♎31 | 11♎30 | 21♊ 9 | 21♊40 | 1♉57 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s47 | 19s 5 | 4s 8 | 1s 0 | 1n 5 | 21s25 | 1s46 | 14n59 | 1n 5 | 23s52 | 2s10 | 24s36 | 2s12 | 25n13 | 1n18 | 8s39 | 1s54 | 20s34 | 17s13 | 23n50 | 23n46 | 7n20 | | n.a. |
| T 2 | 7 24 | 15 10 | 4 39 | 0 27 | 1 0 | 21 5 | 1 44 | 15 13 | 1 4 | 23 53 | 2 11 | 24 36 | 2 12 | 25 13 | 1 18 | 8 39 | 1 54 | 20 34 | 17 13 | 23 49 | 23 46 | 7 23 | | n.a. |
| F 3 | 7 0 | 10 39 | 4 56 | 0n 5 | 0 54 | 20 45 | 1 41 | 15 27 | 1 3 | 23 54 | 2 11 | 24 35 | 2 12 | 25 13 | 1 17 | 8 38 | 1 54 | 20 33 | 17 13 | 23 48 | 23 46 | 7 26 | | n.a. |
| S 4 | 6 37 | 5 47 | 4 59 | 0 37 | 0 49 | 20 24 | 1 39 | 15 41 | 1 2 | 23 55 | 2 11 | 24 34 | 2 12 | 25 13 | 1 17 | 8 38 | 1 54 | 20 33 | 17 13 | 23 48 | 23 46 | 7 29 | | n.a. |
| S 5 | 6 13 | 0 45 | 4 49 | 1 8 | 0 43 | 20 2 | 1 37 | 15 55 | 1 1 | 23 56 | 2 12 | 24 34 | 2 12 | 25 13 | 1 17 | 8 38 | 1 54 | 20 33 | 17 13 | 23 47 | 23 45 | 7 31 | | n.a. |
| M 6 | 5 49 | 4n16 | 4 26 | 1 39 | 0 37 | 19 40 | 1 35 | 16 9 | 1 0 | 23 57 | 2 12 | 24 33 | 2 13 | 25 13 | 1 17 | 8 37 | 1 54 | 20 33 | 17 14 | 23 46 | 23 45 | 7 34 | | n.a. |
| T 7 | 5 25 | 9 6 | 3 52 | 2 10 | 0 31 | 19 17 | 1 32 | 16 22 | 0 59 | 23 58 | 2 13 | 24 32 | 2 13 | 25 13 | 1 17 | 8 37 | 1 54 | 20 32 | 17 14 | 23 46 | 23 45 | 7 37 | | n.a. |
| W 8 | 5 1 | 13 36 | 3 7 | 2 40 | 0 25 | 18 54 | 1 30 | 16 36 | 0 58 | 23 59 | 2 13 | 24 32 | 2 13 | 25 13 | 1 17 | 8 36 | 1 54 | 20 32 | 17 14 | 23 46 | 23 45 | 7 40 | | n.a. |
| T 9 | 4 37 | 17 36 | 2 15 | 3 9 | 0 19 | 18 30 | 1 28 | 16 49 | 0 57 | 24 0 | 2 13 | 24 31 | 2 13 | 25 13 | 1 17 | 8 35 | 1 54 | 20 32 | 17 14 | 23 45 | 23 45 | 7 43 | | n.a. |
| F 10 | 4 13 | 20 55 | 1 16 | 3 38 | 0 12 | 18 6 | 1 25 | 17 2 | 0 56 | 24 0 | 2 14 | 24 30 | 2 13 | 25 13 | 1 17 | 8 35 | 1 54 | 20 31 | 17 14 | 23 45 | 23 45 | 7 46 | | n.a. |
| S 11 | 3 48 | 23 23 | 0 13 | 4 6 | 0 5 | 17 41 | 1 23 | 17 15 | 0 55 | 24 1 | 2 14 | 24 30 | 2 13 | 25 13 | 1 17 | 8 34 | 1 54 | 20 31 | 17 14 | 23 45 | 23 44 | 7 49 | | n.a. |
| S 12 | 3 24 | 24 47 | 0n52 | 4 34 | 0s 2 | 17 16 | 1 20 | 17 28 | 0 53 | 24 2 | 2 15 | 24 29 | 2 13 | 25 12 | 1 17 | 8 34 | 1 54 | 20 31 | 17 14 | 23 45 | 23 44 | 7 52 | | n.a. |
| M13 | 3 0 | 24 57 | 1 57 | 5 1 | 0 9 | 16 50 | 1 18 | 17 40 | 0 52 | 24 3 | 2 15 | 24 29 | 2 14 | 25 12 | 1 17 | 8 33 | 1 54 | 20 30 | 17 15 | 23 45 | 23 44 | 7 54 | | n.a. |
| T 14 | 2 35 | 23 43 | 2 57 | 5 27 | 0 16 | 16 24 | 1 15 | 17 53 | 0 51 | 24 3 | 2 15 | 24 28 | 2 14 | 25 12 | 1 17 | 8 33 | 1 54 | 20 30 | 17 15 | 23 45 | 23 44 | 7 57 | | n.a. |
| W15 | 2 11 | 21 5 | 3 50 | 5 53 | 0 23 | 15 57 | 1 12 | 18 5 | 0 50 | 24 4 | 2 16 | 24 28 | 2 14 | 25 12 | 1 17 | 8 32 | 1 54 | 20 30 | 17 15 | 23 45 | 23 44 | 8 0 | | n.a. |
| T 16 | 1 46 | 17 7 | 4 30 | 6 18 | 0 30 | 15 30 | 1 10 | 18 18 | 0 49 | 24 5 | 2 16 | 24 27 | 2 14 | 25 12 | 1 17 | 8 32 | 1 54 | 20 29 | 17 15 | 23 44 | 23 43 | 8 3 | | n.a. |
| F 17 | 1 22 | 12 0 | 4 54 | 6 42 | 0 38 | 15 3 | 1 7 | 18 30 | 0 48 | 24 5 | 2 17 | 24 27 | 2 14 | 25 12 | 1 16 | 8 31 | 1 54 | 20 29 | 17 15 | 23 44 | 23 43 | 8 6 | | n.a. |
| S 18 | 0 57 | 6 5 | 4 59 | 7 6 | 0 45 | 14 35 | 1 4 | 18 41 | 0 47 | 24 6 | 2 17 | 24 26 | 2 14 | 25 12 | 1 16 | 8 30 | 1 54 | 20 29 | 17 15 | 23 43 | 23 43 | 8 9 | | n.a. |
| S 19 | 0 32 | 0s15 | 4 43 | 7 28 | 0 53 | 14 7 | 1 1 | 18 53 | 0 46 | 24 6 | 2 17 | 24 25 | 2 15 | 25 12 | 1 16 | 8 30 | 1 55 | 20 28 | 17 15 | 23 42 | 23 43 | 8 12 | | n.a. |
| M20 | 0 8 | 6 36 | 4 8 | 7 50 | 1 0 | 13 39 | 0 59 | 19 5 | 0 45 | 24 7 | 2 18 | 24 25 | 2 15 | 25 12 | 1 16 | 8 29 | 1 55 | 20 28 | 17 15 | 23 42 | 23 43 | 8 14 | | n.a. |
| T 21 | 0n17 | 12 31 | 3 15 | 8 11 | 1 8 | 13 10 | 0 56 | 19 16 | 0 44 | 24 7 | 2 18 | 24 25 | 2 15 | 25 12 | 1 16 | 8 29 | 1 55 | 20 28 | 17 15 | 23 41 | 23 43 | 8 17 | | n.a. |
| W22 | 0 42 | 17 36 | 2 10 | 8 31 | 1 16 | 12 41 | 0 53 | 19 27 | 0 43 | 24 8 | 2 19 | 24 24 | 2 15 | 25 12 | 1 16 | 8 28 | 1 55 | 20 27 | 17 15 | 23 41 | 23 42 | 8 20 | | n.a. |
| T 23 | 1 7 | 21 32 | 0 59 | 8 50 | 1 23 | 12 11 | 0 50 | 19 38 | 0 42 | 24 8 | 2 19 | 24 24 | 2 15 | 25 12 | 1 16 | 8 27 | 1 55 | 20 27 | 17 15 | 23 41 | 23 42 | 8 23 | | n.a. |
| F 24 | 1 31 | 24 5 | 0s15 | 9 8 | 1 31 | 11 41 | 0 47 | 19 49 | 0 41 | 24 8 | 2 20 | 24 23 | 2 15 | 25 12 | 1 16 | 8 27 | 1 55 | 20 26 | 17 15 | 23 41 | 23 42 | 8 26 | | n.a. |
| S 25 | 1 56 | 25 7 | 1 25 | 9 25 | 1 39 | 11 11 | 0 44 | 19 59 | 0 40 | 24 9 | 2 20 | 24 23 | 2 16 | 25 12 | 1 16 | 8 26 | 1 55 | 20 26 | 17 15 | 23 41 | 23 42 | 8 29 | | n.a. |
| S 26 | 2 21 | 24 42 | 2 30 | 9 40 | 1 46 | 10 41 | 0 42 | 20 9 | 0 39 | 24 9 | 2 20 | 24 22 | 2 16 | 25 12 | 1 16 | 8 26 | 1 55 | 20 25 | 17 16 | 23 41 | 23 42 | 8 32 | | n.a. |
| M27 | 2 45 | 22 56 | 3 25 | 9 55 | 1 53 | 10 10 | 0 39 | 20 20 | 0 38 | 24 9 | 2 21 | 24 22 | 2 16 | 25 12 | 1 16 | 8 25 | 1 55 | 20 25 | 17 16 | 23 40 | 23 41 | 8 35 | | n.a. |
| T 28 | 3 10 | 20 4 | 4 8 | 10 8 | 2 0 | 9 39 | 0 36 | 20 29 | 0 37 | 24 9 | 2 21 | 24 22 | 2 16 | 25 12 | 1 16 | 8 24 | 1 55 | 20 25 | 17 16 | 23 40 | 23 41 | 8 37 | | n.a. |
| W29 | 3 35 | 16 19 | 4 39 | 10 20 | 2 7 | 9 8 | 0 33 | 20 39 | 0 36 | 24 9 | 2 21 | 24 21 | 2 16 | 25 11 | 1 16 | 8 24 | 1 55 | 20 24 | 17 16 | 23 39 | 23 41 | 8 40 | | n.a. |
| T 30 | 3n59 | 11s56 | 4s57 | 10n30 | 2s14 | 8s37 | 0s30 | 20n49 | 0n34 | 24s10 | 2s22 | 24s21 | 2s16 | 25n11 | 1n16 | 8s23 | 1s55 | 20s24 | 17s16 | 23n39 | 23n41 | 8n43 | | n.a. |

Julian Day Number = -2829440.5, Delta T = 183h47m26s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°15'37, Lahiri = -174°08'37 Julian Calendar 1 June 12460 BCE == Greg. Calendar 26 Feb. 12460 BCE

The year -12459 astronomical counting style corresponds to year 12460 B.C.E historical counting style.



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## JULY 12460 BCE (-12459) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 48 7 | 10♈52'56 | 23♓44 | 3♉13 | 10♓49 | 29♉17 | 6°R21 | 22♊ 4 | 28♊ 4 | 16°R29 | 11°R29 | 20°R56 | 21♊37 | 2♉ 3 | n.a. | F 1 |
| S 2 | 12 52 4 | 11°54'08 | 5♈47 | 3°50 | 12° 3 | 0♊ 3 | 6♐19 | 22° 6 | 28° 6 | 16♎27 | 11♎28 | 20♊42 | 21°34 | 2°10 | n.a. | S 2 |
| S 3 | 12 56 0 | 12°55'22 | 17°44 | 4°20 | 13°18 | 0°49 | 6°16 | 22° 9 | 28° 7 | 16°25 | 11°27 | 20°29 | 21°31 | 2°17 | n.a. | S 3 |
| M 4 | 12 59 57 | 13°56'37 | 29°37 | 4°44 | 14°33 | 1°35 | 6°14 | 22°12 | 28° 9 | 16°24 | 11°26 | 20°17 | 21°28 | 2°23 | n.a. | M 4 |
| T 5 | 13 3 53 | 14°57'53 | 11♉26 | 5° 0 | 15°48 | 2°21 | 6°11 | 22°15 | 28°10 | 16°22 | 11°25 | 20° 8 | 21°25 | 2°30 | n.a. | T 5 |
| W 6 | 13 7 49 | 15°59'11 | 23°14 | 5°R 8 | 17° 4 | 3° 7 | 6° 9 | 22°17 | 28°12 | 16°20 | 11°23 | 20° 1 | 21°21 | 2°37 | n.a. | W 6 |
| T 7 | 13 11 46 | 17° 0'29 | 5♊ 3 | 5° 7 | 18°19 | 3°53 | 6° 5 | 22°20 | 28°13 | 16°19 | 11°22 | 19°57 | 21°18 | 2°43 | n.a. | T 7 |
| F 8 | 13 15 42 | 18° 1'48 | 16°59 | 4°56 | 19°34 | 4°39 | 6° 2 | 22°22 | 28°15 | 16°17 | 11°21 | 19°D56 | 21°15 | 2°50 | n.a. | F 8 |
| S 9 | 13 19 39 | 19° 3'08 | 29° 3 | 4°34 | 20°49 | 5°25 | 5°59 | 22°24 | 28°17 | 16°15 | 11°20 | 19°56 | 21°12 | 2°57 | n.a. | S 9 |
| S 10 | 13 23 35 | 20° 4'29 | 11♋23 | 4° 2 | 22° 4 | 6°11 | 5°55 | 22°27 | 28°19 | 16°13 | 11°19 | 19°57 | 21° 9 | 3° 3 | n.a. | S 10 |
| M11 | 13 27 32 | 21° 5'51 | 24° 2 | 3°19 | 23°19 | 6°57 | 5°51 | 22°29 | 28°20 | 16°12 | 11°18 | 19°R58 | 21° 5 | 3°10 | n.a. | M11 |
| T 12 | 13 31 28 | 22° 7'13 | 7♌ 5 | 2°26 | 24°35 | 7°42 | 5°47 | 22°31 | 28°22 | 16°10 | 11°17 | 19°56 | 21° 2 | 3°17 | n.a. | T 12 |
| W13 | 13 35 24 | 23° 8'35 | 20°37 | 1°23 | 25°50 | 8°28 | 5°43 | 22°32 | 28°24 | 16° 8 | 11°15 | 19°53 | 20°59 | 3°24 | n.a. | W13 |
| T 14 | 13 39 21 | 24° 9'58 | 4♍39 | 0°12 | 27° 5 | 9°14 | 5°39 | 22°34 | 28°26 | 16° 7 | 11°14 | 19°47 | 20°56 | 3°30 | n.a. | T 14 |
| F 15 | 13 43 17 | 25°11'22 | 19°11 | 28♈55 | 28°20 | 10° 0 | 5°34 | 22°36 | 28°28 | 16° 5 | 11°13 | 19°40 | 20°53 | 3°37 | n.a. | F 15 |
| S 16 | 13 47 14 | 26°12'46 | 4♎ 7 | 27°34 | 29°36 | 10°46 | 5°30 | 22°37 | 28°30 | 16° 3 | 11°12 | 19°31 | 20°50 | 3°44 | n.a. | S 16 |
| S 17 | 13 51 10 | 27°14'11 | 19°21 | 26°11 | 0♈51 | 11°32 | 5°25 | 22°39 | 28°32 | 16° 2 | 11°11 | 19°23 | 20°46 | 3°50 | n.a. | S 17 |
| M18 | 13 55 7 | 28°15'36 | 4♏41 | 24°49 | 2° 6 | 12°18 | 5°20 | 22°40 | 28°34 | 16° 0 | 11°10 | 19°15 | 20°43 | 3°57 | n.a. | M18 |
| T 19 | 13 59 3 | 29°17'02 | 19°56 | 23°32 | 3°22 | 13° 4 | 5°14 | 22°41 | 28°36 | 15°58 | 11° 9 | 19°10 | 20°40 | 4° 4 | n.a. | T 19 |
| W20 | 14 2 59 | 0♉18'29 | 4♐57 | 22°21 | 4°37 | 13°50 | 5° 9 | 22°43 | 28°39 | 15°57 | 11° 8 | 19° 7 | 20°37 | 4°10 | n.a. | W20 |
| T 21 | 14 6 56 | 1°19'56 | 19°34 | 21°19 | 5°53 | 14°36 | 5° 4 | 22°44 | 28°41 | 15°55 | 11° 7 | 19°D 6 | 20°34 | 4°17 | n.a. | T 21 |
| F 22 | 14 10 52 | 2°21'24 | 3♑46 | 20°27 | 7° 8 | 15°22 | 4°58 | 22°44 | 28°43 | 15°53 | 11° 6 | 19° 7 | 20°31 | 4°24 | n.a. | F 22 |
| S 23 | 14 14 49 | 3°22'53 | 17°29 | 19°46 | 8°24 | 16° 8 | 4°52 | 22°45 | 28°45 | 15°52 | 11° 5 | 19° 8 | 20°27 | 4°30 | n.a. | S 23 |
| S 24 | 14 18 45 | 4°24'23 | 0♒47 | 19°17 | 9°39 | 16°54 | 4°46 | 22°46 | 28°48 | 15°50 | 11° 3 | 19°R 9 | 20°24 | 4°37 | n.a. | S 24 |
| M25 | 14 22 42 | 5°25'53 | 13°42 | 18°59 | 10°54 | 17°39 | 4°40 | 22°47 | 28°50 | 15°49 | 11° 2 | 19° 9 | 20°21 | 4°44 | n.a. | M25 |
| T 26 | 14 26 38 | 6°27'24 | 26°18 | 18°D52 | 12°10 | 18°25 | 4°33 | 22°47 | 28°53 | 15°47 | 11° 1 | 19° 6 | 20°18 | 4°50 | n.a. | T 26 |
| W27 | 14 30 35 | 7°28'55 | 8♓39 | 18°55 | 13°25 | 19°11 | 4°27 | 22°47 | 28°55 | 15°45 | 11° 0 | 19° 2 | 20°15 | 4°57 | n.a. | W27 |
| T 28 | 14 34 31 | 8°30'27 | 20°48 | 19° 8 | 14°41 | 19°57 | 4°20 | 22°48 | 28°57 | 15°44 | 10°59 | 18°56 | 20°11 | 5° 4 | n.a. | T 28 |
| F 29 | 14 38 28 | 9°31'59 | 2♈48 | 19°31 | 15°56 | 20°43 | 4°14 | 22°48 | 29° 0 | 15°42 | 10°58 | 18°49 | 20° 8 | 5°11 | n.a. | F 29 |
| S 30 | 14 42 24 | 10°33'31 | 14°43 | 20° 1 | 17°12 | 21°29 | 4° 7 | 22°R48 | 29° 3 | 15°41 | 10°57 | 18°41 | 20° 5 | 5°17 | n.a. | S 30 |
| S 31 | 14 46 21 | 11♉35'04 | 26♈35 | 20♈38 | 18♈27 | 22♊14 | 4♐ 0 | 22♊48 | 29♊ 5 | 15♎39 | 10♎56 | 18♊34 | 20♊ 2 | 5♉24 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n24 | 7s 7 | 5s 1 | 10n39 | 2s20 | 8s 5 | 0s27 | 20n58 | 0n33 | 24s10 | 2s22 | 24s21 | 2s17 | 25n11 | 1n15 | 8s22 | 1s55 | 20s23 | 17s16 | 23n38 | 23n41 | 8n46 | | n.a. |
| S 2 | 4 48 | 2 5 | 4 51 | 10 47 | 2 26 | 7 33 | 0 24 | 21 7 | 0 32 | 24 10 | 2 23 | 24 20 | 2 17 | 25 11 | 1 15 | 8 22 | 1 55 | 20 23 | 17 16 | 23 37 | 23 40 | 8 49 | | n.a. |
| S 3 | 5 12 | 2n59 | 4 28 | 10 53 | 2 31 | 7 1 | 0 21 | 21 16 | 0 31 | 24 10 | 2 23 | 24 20 | 2 17 | 25 11 | 1 15 | 8 21 | 1 55 | 20 22 | 17 16 | 23 36 | 23 40 | 8 52 | | n.a. |
| M 4 | 5 37 | 7 56 | 3 54 | 10 57 | 2 35 | 6 29 | 0 18 | 21 25 | 0 30 | 24 9 | 2 23 | 24 20 | 2 17 | 25 11 | 1 15 | 8 20 | 1 55 | 20 22 | 17 16 | 23 35 | 23 40 | 8 55 | | n.a. |
| T 5 | 6 1 | 12 34 | 3 10 | 10 59 | 2 39 | 5 57 | 0 15 | 21 33 | 0 29 | 24 9 | 2 24 | 24 19 | 2 17 | 25 11 | 1 15 | 8 20 | 1 55 | 20 21 | 17 16 | 23 34 | 23 40 | 8 57 | | n.a. |
| W 6 | 6 25 | 16 46 | 2 17 | 10 59 | 2 41 | 5 24 | 0 12 | 21 41 | 0 28 | 24 9 | 2 24 | 24 19 | 2 18 | 25 11 | 1 15 | 8 19 | 1 55 | 20 21 | 17 16 | 23 34 | 23 39 | 9 0 | | n.a. |
| T 7 | 6 49 | 20 18 | 1 19 | 10 57 | 2 43 | 4 52 | 0 10 | 21 49 | 0 27 | 24 9 | 2 24 | 24 19 | 2 18 | 25 11 | 1 15 | 8 18 | 1 55 | 20 20 | 17 15 | 23 33 | 23 39 | 9 3 | | n.a. |
| F 8 | 7 13 | 23 2 | 0 16 | 10 53 | 2 43 | 4 19 | 0 7 | 21 57 | 0 26 | 24 9 | 2 25 | 24 19 | 2 18 | 25 11 | 1 15 | 8 18 | 1 55 | 20 20 | 17 15 | 23 33 | 23 39 | 9 6 | | n.a. |
| S 9 | 7 37 | 24 45 | 0n49 | 10 47 | 2 41 | 3 46 | 0 4 | 22 4 | 0 25 | 24 9 | 2 25 | 24 19 | 2 18 | 25 11 | 1 15 | 8 17 | 1 55 | 20 19 | 17 15 | 23 33 | 23 39 | 9 9 | | n.a. |
| S 10 | 8 0 | 25 19 | 1 52 | 10 39 | 2 38 | 3 14 | 0 1 | 22 12 | 0 24 | 24 8 | 2 26 | 24 18 | 2 18 | 25 11 | 1 15 | 8 16 | 1 55 | 20 19 | 17 15 | 23 33 | 23 39 | 9 12 | | n.a. |
| M11 | 8 24 | 24 35 | 2 52 | 10 29 | 2 33 | 2 41 | 0n 2 | 22 19 | 0 23 | 24 8 | 2 26 | 24 18 | 2 19 | 25 11 | 1 15 | 8 16 | 1 55 | 20 18 | 17 15 | 23 33 | 23 38 | 9 15 | | n.a. |
| T 12 | 8 47 | 22 31 | 3 45 | 10 17 | 2 26 | 2 8 | 0 5 | 22 25 | 0 22 | 24 7 | 2 26 | 24 18 | 2 19 | 25 11 | 1 15 | 8 15 | 1 55 | 20 18 | 17 15 | 23 33 | 23 38 | 9 17 | | n.a. |
| W13 | 9 11 | 19 8 | 4 27 | 10 4 | 2 17 | 1 35 | 0 7 | 22 32 | 0 21 | 24 7 | 2 27 | 24 18 | 2 19 | 25 11 | 1 15 | 8 14 | 1 55 | 20 17 | 17 15 | 23 33 | 23 38 | 9 20 | | n.a. |
| T 14 | 9 34 | 14 34 | 4 55 | 9 49 | 2 6 | 1 2 | 0 10 | 22 38 | 0 20 | 24 7 | 2 27 | 24 18 | 2 19 | 25 11 | 1 15 | 8 14 | 1 55 | 20 17 | 17 15 | 23 33 | 23 38 | 9 23 | | n.a. |
| F 15 | 9 57 | 9 2 | 5 6 | 9 34 | 1 53 | 0 29 | 0 13 | 22 44 | 0 19 | 24 6 | 2 27 | 24 18 | 2 19 | 25 11 | 1 15 | 8 13 | 1 55 | 20 16 | 17 15 | 23 32 | 23 38 | 9 26 | | n.a. |
| S 16 | 10 19 | 2 50 | 4 56 | 9 18 | 1 38 | 0n 4 | 0 15 | 22 50 | 0 18 | 24 5 | 2 27 | 24 18 | 2 20 | 25 11 | 1 14 | 8 12 | 1 55 | 20 16 | 17 15 | 23 31 | 23 37 | 9 29 | | n.a. |
| S 17 | 10 42 | 3s39 | 4 25 | 9 3 | 1 22 | 0 37 | 0 18 | 22 56 | 0 17 | 24 5 | 2 28 | 24 18 | 2 20 | 25 11 | 1 14 | 8 12 | 1 55 | 20 15 | 17 15 | 23 31 | 23 37 | 9 32 | | n.a. |
| M18 | 11 4 | 9 59 | 3 36 | 8 49 | 1 4 | 1 10 | 0 21 | 23 1 | 0 16 | 24 4 | 2 28 | 24 18 | 2 20 | 25 11 | 1 14 | 8 11 | 1 55 | 20 15 | 17 15 | 23 30 | 23 37 | 9 35 | | n.a. |
| T 19 | 11 27 | 15 41 | 2 30 | 8 37 | 0 46 | 1 43 | 0 23 | 23 6 | 0 15 | 24 3 | 2 28 | 24 18 | 2 20 | 25 11 | 1 14 | 8 11 | 1 55 | 20 14 | 17 15 | 23 30 | 23 37 | 9 37 | | n.a. |
| W20 | 11 49 | 20 20 | 1 16 | 8 27 | 0 28 | 2 16 | 0 26 | 23 11 | 0 14 | 24 3 | 2 29 | 24 18 | 2 20 | 25 11 | 1 14 | 8 10 | 1 55 | 20 13 | 17 14 | 23 29 | 23 36 | 9 40 | | n.a. |
| T 21 | 12 11 | 23 34 | 0s 3 | 8 20 | 0 10 | 2 49 | 0 28 | 23 15 | 0 13 | 24 2 | 2 29 | 24 18 | 2 21 | 25 11 | 1 14 | 8 9 | 1 55 | 20 13 | 17 14 | 23 29 | 23 36 | 9 43 | | n.a. |
| F 22 | 12 32 | 25 12 | 1 18 | 8 17 | 0n 8 | 3 22 | 0 31 | 23 20 | 0 12 | 24 1 | 2 29 | 24 18 | 2 21 | 25 11 | 1 14 | 8 9 | 1 55 | 20 12 | 17 14 | 23 29 | 23 36 | 9 46 | | n.a. |
| S 23 | 12 54 | 25 13 | 2 27 | 8 16 | 0 25 | 3 54 | 0 33 | 23 24 | 0 11 | 24 0 | 2 29 | 24 18 | 2 21 | 25 10 | 1 14 | 8 8 | 1 55 | 20 12 | 17 14 | 23 29 | 23 36 | 9 49 | | n.a. |
| S 24 | 13 15 | 23 45 | 3 26 | 8 19 | 0 40 | 4 27 | 0 36 | 23 28 | 0 11 | 23 59 | 2 30 | 24 18 | 2 21 | 25 10 | 1 14 | 8 7 | 1 55 | 20 11 | 17 14 | 23 30 | 23 35 | 9 52 | | n.a. |
| M25 | 13 36 | 21 5 | 4 12 | 8 26 | 0 55 | 4 59 | 0 38 | 23 31 | 0 10 | 23 58 | 2 30 | 24 18 | 2 21 | 25 10 | 1 14 | 8 7 | 1 55 | 20 11 | 17 14 | 23 30 | 23 35 | 9 54 | | n.a. |
| T 26 | 13 57 | 17 28 | 4 45 | 8 35 | 1 8 | 5 32 | 0 40 | 23 34 | 0 9 | 23 58 | 2 30 | 24 18 | 2 22 | 25 10 | 1 14 | 8 6 | 1 55 | 20 10 | 17 14 | 23 29 | 23 35 | 9 57 | | n.a. |
| W27 | 14 18 | 13 11 | 5 4 | 8 47 | 1 20 | 6 4 | 0 43 | 23 37 | 0 8 | 23 56 | 2 30 | 24 18 | 2 22 | 25 10 | 1 14 | 8 5 | 1 55 | 20 10 | 17 13 | 23 29 | 23 35 | 10 0 | | n.a. |
| T 28 | 14 38 | 8 26 | 5 9 | 9 2 | 1 30 | 6 36 | 0 45 | 23 40 | 0 7 | 23 55 | 2 31 | 24 18 | 2 22 | 25 10 | 1 14 | 8 5 | 1 55 | 20 9 | 17 13 | 23 29 | 23 35 | 10 3 | | n.a. |
| F 29 | 14 58 | 3 26 | 5 0 | 9 19 | 1 39 | 7 7 | 0 47 | 23 43 | 0 6 | 23 54 | 2 31 | 24 18 | 2 22 | 25 10 | 1 14 | 8 4 | 1 55 | 20 8 | 17 13 | 23 28 | 23 34 | 10 6 | | n.a. |
| S 30 | 15 18 | 1n39 | 4 38 | 9 38 | 1 47 | 7 39 | 0 49 | 23 45 | 0 5 | 23 53 | 2 31 | 24 19 | 2 22 | 25 10 | 1 14 | 8 4 | 1 55 | 20 8 | 17 13 | 23 27 | 23 34 | 10 9 | | n.a. |
| S 31 | 15n37 | 6n40 | 4s 5 | 9n59 | 1n54 | 8n10 | 0n51 | 23n47 | 0n 4 | 23s52 | 2s31 | 24s19 | 2s23 | 25n10 | 1n14 | 8s 3 | 1s55 | 20s 7 | 17s13 | 23n27 | 23n34 | 10n12 | | n.a. |

Julian Day Number = -2829410.5, Delta T = 183h47m19s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°15'33, Lahiri = -174°08'33 Julian Calendar 1 July 12460 BCE == Greg. Calendar 28 March 12460 BCE

The year -12459 astronomical counting style corresponds to year 12460 B.C.E historical counting style.



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## AUGUST 12460 BCE (-12459) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 50 17 | 12♉36'36 | 8♉24 | 21♈22 | 19♈43 | 23♊ 0 | 3°R53 | 22°R48 | 29♊ 8 | 15°R38 | 10°R55 | 18°R27 | 19♊59 | 5♉31 | n.a. | M 1 |
| T 2 | 14 54 14 | 13°38'08 | 20°14 | 22°12 | 20°59 | 23°46 | 3♐46 | 22♑47 | 29°11 | 15♎36 | 10♎54 | 18♊22 | 19°56 | 5°37 | n.a. | T 2 |
| W 3 | 14 58 10 | 14°39'41 | 2♊ 6 | 23° 7 | 22°14 | 24°32 | 3°38 | 22°47 | 29°13 | 15°35 | 10°54 | 18°19 | 19°52 | 5°44 | n.a. | W 3 |
| T 4 | 15 2 6 | 15°41'13 | 14° 1 | 24° 6 | 23°30 | 25°17 | 3°31 | 22°47 | 29°16 | 15°33 | 10°53 | 18°D17 | 19°49 | 5°51 | n.a. | T 4 |
| F 5 | 15 6 3 | 16°42'45 | 26° 3 | 25° 9 | 24°45 | 26° 3 | 3°23 | 22°46 | 29°19 | 15°32 | 10°52 | 18°18 | 19°46 | 5°57 | n.a. | F 5 |
| S 6 | 15 10 0 | 17°44'17 | 8♋13 | 26°16 | 26° 1 | 26°49 | 3°16 | 22°45 | 29°22 | 15°31 | 10°51 | 18°19 | 19°43 | 6° 4 | n.a. | S 6 |
| S 7 | 15 13 56 | 18°45'48 | 20°37 | 27°25 | 27°16 | 27°34 | 3° 8 | 22°45 | 29°24 | 15°29 | 10°50 | 18°21 | 19°40 | 6°11 | n.a. | S 7 |
| M 8 | 15 17 53 | 19°47'19 | 3♌16 | 28°37 | 28°32 | 28°20 | 3° 0 | 22°44 | 29°27 | 15°28 | 10°49 | 18°22 | 19°36 | 6°17 | n.a. | M 8 |
| T 9 | 15 21 49 | 20°48'49 | 16°16 | 29°51 | 29°47 | 29° 6 | 2°53 | 22°43 | 29°30 | 15°27 | 10°48 | 18°R23 | 19°33 | 6°24 | n.a. | T 9 |
| W10 | 15 25 46 | 21°50'19 | 29°39 | 1♉ 8 | 1♉ 2 | 29°51 | 2°45 | 22°42 | 29°33 | 15°25 | 10°47 | 18°23 | 19°30 | 6°31 | n.a. | W10 |
| T 11 | 15 29 42 | 22°51'47 | 13♍28 | 2°26 | 2°18 | 0♋37 | 2°37 | 22°40 | 29°36 | 15°24 | 10°47 | 18°22 | 19°27 | 6°37 | n.a. | T 11 |
| F 12 | 15 33 39 | 23°53'15 | 27°43 | 3°45 | 3°33 | 1°22 | 2°29 | 22°39 | 29°39 | 15°23 | 10°46 | 18°19 | 19°24 | 6°44 | n.a. | F 12 |
| S 13 | 15 37 35 | 24°54'42 | 12♎23 | 5° 6 | 4°49 | 2° 8 | 2°21 | 22°38 | 29°42 | 15°21 | 10°45 | 18°16 | 19°21 | 6°51 | n.a. | S 13 |
| S 14 | 15 41 32 | 25°56'08 | 27°22 | 6°29 | 6° 4 | 2°54 | 2°13 | 22°36 | 29°45 | 15°20 | 10°44 | 18°13 | 19°17 | 6°58 | n.a. | S 14 |
| M15 | 15 45 28 | 26°57'34 | 12♏32 | 7°52 | 7°20 | 3°39 | 2° 4 | 22°35 | 29°48 | 15°19 | 10°43 | 18°10 | 19°14 | 7° 4 | n.a. | M15 |
| T 16 | 15 49 25 | 27°58'58 | 27°44 | 9°16 | 8°35 | 4°24 | 1°56 | 22°33 | 29°51 | 15°18 | 10°43 | 18° 8 | 19°11 | 7°11 | n.a. | T 16 |
| W17 | 15 53 21 | 29° 0'23 | 12♐48 | 10°41 | 9°50 | 5°10 | 1°48 | 22°31 | 29°55 | 15°17 | 10°42 | 18°D 7 | 19° 8 | 7°18 | n.a. | W17 |
| T 18 | 15 57 18 | 0♊ 1'46 | 27°35 | 12° 7 | 11° 6 | 5°55 | 1°40 | 22°29 | 29°58 | 15°16 | 10°41 | 18° 7 | 19° 5 | 7°24 | n.a. | T 18 |
| F 19 | 16 1 15 | 1° 3'09 | 11♑59 | 13°34 | 12°21 | 6°41 | 1°32 | 22°27 | 0♋ 1 | 15°15 | 10°41 | 18° 8 | 19° 2 | 7°31 | n.a. | F 19 |
| S 20 | 16 5 11 | 2° 4'31 | 25°56 | 15° 1 | 13°36 | 7°26 | 1°24 | 22°25 | 0° 4 | 15°13 | 10°40 | 18° 9 | 18°58 | 7°38 | n.a. | S 20 |
| S 21 | 16 9 8 | 3° 5'53 | 9♒26 | 16°29 | 14°52 | 8°11 | 1°16 | 22°23 | 0° 7 | 15°12 | 10°39 | 18°11 | 18°55 | 7°44 | n.a. | S 21 |
| M22 | 16 13 4 | 4° 7'14 | 22°29 | 17°57 | 16° 7 | 8°57 | 1° 7 | 22°21 | 0°10 | 15°11 | 10°39 | 18°12 | 18°52 | 7°51 | n.a. | M22 |
| T 23 | 16 17 1 | 5° 8'34 | 5♓10 | 19°26 | 17°22 | 9°42 | 0°59 | 22°18 | 0°14 | 15°10 | 10°38 | 18°R12 | 18°49 | 7°58 | n.a. | T 23 |
| W24 | 16 20 57 | 6° 9'53 | 17°32 | 20°55 | 18°38 | 10°27 | 0°51 | 22°16 | 0°17 | 15° 9 | 10°37 | 18°12 | 18°46 | 8° 4 | n.a. | W24 |
| T 25 | 16 24 54 | 7°11'12 | 29°39 | 22°25 | 19°53 | 11°12 | 0°43 | 22°13 | 0°20 | 15° 9 | 10°37 | 18°11 | 18°42 | 8°11 | n.a. | T 25 |
| F 26 | 16 28 51 | 8°12'30 | 11♈36 | 23°56 | 21° 8 | 11°57 | 0°35 | 22°10 | 0°24 | 15° 8 | 10°36 | 18°10 | 18°39 | 8°18 | n.a. | F 26 |
| S 27 | 16 32 47 | 9°13'47 | 23°27 | 25°27 | 22°23 | 12°43 | 0°27 | 22° 8 | 0°27 | 15° 7 | 10°36 | 18° 8 | 18°36 | 8°24 | n.a. | S 27 |
| S 28 | 16 36 44 | 10°15'03 | 5♉15 | 26°58 | 23°39 | 13°28 | 0°19 | 22° 5 | 0°30 | 15° 6 | 10°35 | 18° 7 | 18°33 | 8°31 | n.a. | S 28 |
| M29 | 16 40 40 | 11°16'18 | 17° 5 | 28°30 | 24°54 | 14°13 | 0°11 | 22° 2 | 0°34 | 15° 5 | 10°35 | 18° 6 | 18°30 | 8°38 | n.a. | M29 |
| T 30 | 16 44 37 | 12°17'32 | 28°58 | 0♊ 2 | 26° 9 | 14°58 | 0° 3 | 21°59 | 0°37 | 15° 4 | 10°34 | 18° 5 | 18°27 | 8°44 | n.a. | T 30 |
| W31 | 16 48 34 | 13♊18'45 | 10♊56 | 1♊34 | 27♉24 | 15♋43 | 29♏55 | 21♑56 | 0♋40 | 15♎ 4 | 10♎34 | 18♊ 5 | 18♊23 | 8♉51 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n56 | 11n27 | 3s20 | 10n21 | 2n 0 | 8n41 | 0n53 | 23n48 | 0n 3 | 23s51 | 2s31 | 24s19 | 2s23 | 25n10 | 1n14 | 8s 2 | 1s55 | 20s 7 | 17s13 | 23n26 | 23n34 | 10n14 | | n.a. |
| T 2 | 16 15 | 15 49 | 2 27 | 10 44 | 2 4 | 9 12 | 0 55 | 23 50 | 0 2 | 23 50 | 2 31 | 24 19 | 2 23 | 25 10 | 1 14 | 8 2 | 1 55 | 20 6 | 17 12 | 23 26 | 23 33 | 10 17 | | n.a. |
| W 3 | 16 34 | 19 36 | 1 27 | 11 9 | 2 8 | 9 43 | 0 57 | 23 51 | 0 1 | 23 48 | 2 32 | 24 20 | 2 23 | 25 10 | 1 13 | 8 1 | 1 55 | 20 6 | 17 12 | 23 25 | 23 33 | 10 20 | | n.a. |
| T 4 | 16 53 | 22 35 | 0 23 | 11 34 | 2 11 | 10 13 | 0 59 | 23 52 | 0 0 | 23 47 | 2 32 | 24 20 | 2 23 | 25 10 | 1 13 | 8 1 | 1 55 | 20 5 | 17 12 | 23 25 | 23 33 | 10 23 | | n.a. |
| F 5 | 17 11 | 24 36 | 0n42 | 12 0 | 2 13 | 10 44 | 1 1 | 23 53 | 0s 1 | 23 46 | 2 32 | 24 20 | 2 23 | 25 10 | 1 13 | 8 0 | 1 55 | 20 4 | 17 12 | 23 25 | 23 33 | 10 26 | | n.a. |
| S 6 | 17 28 | 25 28 | 1 47 | 12 26 | 2 15 | 11 13 | 1 3 | 23 53 | 0 2 | 23 44 | 2 32 | 24 20 | 2 24 | 25 10 | 1 13 | 7 59 | 1 55 | 20 4 | 17 11 | 23 25 | 23 32 | 10 29 | | n.a. |
| S 7 | 17 46 | 25 6 | 2 48 | 12 52 | 2 15 | 11 43 | 1 4 | 23 53 | 0 2 | 23 43 | 2 32 | 24 21 | 2 24 | 25 10 | 1 13 | 7 59 | 1 55 | 20 3 | 17 11 | 23 25 | 23 32 | 10 31 | | n.a. |
| M 8 | 18 3 | 23 26 | 3 42 | 13 19 | 2 15 | 12 12 | 1 6 | 23 53 | 0 3 | 23 41 | 2 32 | 24 21 | 2 24 | 25 10 | 1 13 | 7 58 | 1 55 | 20 3 | 17 11 | 23 26 | 23 32 | 10 34 | | n.a. |
| T 9 | 18 20 | 20 31 | 4 27 | 13 45 | 2 15 | 12 41 | 1 8 | 23 52 | 0 4 | 23 40 | 2 32 | 24 21 | 2 24 | 25 10 | 1 13 | 7 58 | 1 55 | 20 2 | 17 11 | 23 26 | 23 32 | 10 37 | | n.a. |
| W10 | 18 36 | 16 28 | 4 58 | 14 12 | 2 14 | 13 10 | 1 9 | 23 52 | 0 5 | 23 38 | 2 32 | 24 22 | 2 24 | 25 10 | 1 13 | 7 57 | 1 55 | 20 2 | 17 11 | 23 26 | 23 31 | 10 40 | | n.a. |
| T 11 | 18 52 | 11 26 | 5 13 | 14 38 | 2 13 | 13 38 | 1 11 | 23 51 | 0 6 | 23 37 | 2 32 | 24 22 | 2 25 | 25 10 | 1 13 | 7 57 | 1 55 | 20 1 | 17 10 | 23 25 | 23 31 | 10 43 | | n.a. |
| F 12 | 19 8 | 5 39 | 5 10 | 15 5 | 2 11 | 14 5 | 1 12 | 23 50 | 0 7 | 23 35 | 2 32 | 24 23 | 2 25 | 25 10 | 1 13 | 7 56 | 1 55 | 20 1 | 17 10 | 23 25 | 23 31 | 10 45 | | n.a. |
| S 13 | 19 23 | 0s36 | 4 47 | 15 31 | 2 9 | 14 33 | 1 13 | 23 48 | 0 8 | 23 34 | 2 32 | 24 23 | 2 25 | 25 10 | 1 13 | 7 56 | 1 55 | 20 0 | 17 10 | 23 25 | 23 31 | 10 48 | | n.a. |
| S 14 | 19 38 | 6 58 | 4 4 | 15 56 | 2 6 | 15 0 | 1 15 | 23 46 | 0 9 | 23 32 | 2 32 | 24 23 | 2 25 | 25 10 | 1 13 | 7 55 | 1 55 | 19 59 | 17 10 | 23 25 | 23 30 | 10 51 | | n.a. |
| M15 | 19 53 | 13 1 | 3 4 | 16 22 | 2 3 | 15 26 | 1 16 | 23 44 | 0 9 | 23 30 | 2 32 | 24 24 | 2 25 | 25 10 | 1 13 | 7 55 | 1 55 | 19 59 | 17 9 | 23 24 | 23 30 | 10 54 | | n.a. |
| T 16 | 20 7 | 18 17 | 1 50 | 16 46 | 2 0 | 15 53 | 1 17 | 23 42 | 0 10 | 23 29 | 2 32 | 24 24 | 2 25 | 25 10 | 1 13 | 7 54 | 1 55 | 19 58 | 17 9 | 23 24 | 23 30 | 10 57 | | n.a. |
| W17 | 20 21 | 22 20 | 0 29 | 17 11 | 1 56 | 16 18 | 1 18 | 23 40 | 0 11 | 23 27 | 2 32 | 24 25 | 2 26 | 25 10 | 1 13 | 7 54 | 1 55 | 19 58 | 17 9 | 23 24 | 23 29 | 11 0 | | n.a. |
| T 18 | 20 35 | 24 48 | 0s52 | 17 34 | 1 52 | 16 44 | 1 19 | 23 37 | 0 12 | 23 25 | 2 32 | 24 25 | 2 26 | 25 10 | 1 13 | 7 53 | 1 54 | 19 57 | 17 8 | 23 24 | 23 29 | 11 2 | | n.a. |
| F 19 | 20 48 | 25 31 | 2 8 | 17 58 | 1 48 | 17 8 | 1 20 | 23 34 | 0 13 | 23 23 | 2 32 | 24 26 | 2 26 | 25 10 | 1 13 | 7 53 | 1 54 | 19 57 | 17 8 | 23 24 | 23 29 | 11 5 | | n.a. |
| S 20 | 21 0 | 24 35 | 3 14 | 18 20 | 1 44 | 17 33 | 1 21 | 23 30 | 0 14 | 23 22 | 2 32 | 24 26 | 2 26 | 25 10 | 1 13 | 7 52 | 1 54 | 19 56 | 17 8 | 23 24 | 23 29 | 11 8 | | n.a. |
| S 21 | 21 13 | 22 14 | 4 7 | 18 42 | 1 39 | 17 56 | 1 22 | 23 27 | 0 14 | 23 20 | 2 32 | 24 27 | 2 26 | 25 10 | 1 13 | 7 52 | 1 54 | 19 56 | 17 8 | 23 24 | 23 28 | 11 11 | | n.a. |
| M22 | 21 24 | 18 47 | 4 45 | 19 3 | 1 35 | 18 20 | 1 23 | 23 23 | 0 15 | 23 18 | 2 32 | 24 27 | 2 26 | 25 9 | 1 13 | 7 51 | 1 54 | 19 55 | 17 7 | 23 25 | 23 28 | 11 14 | | n.a. |
| T 23 | 21 36 | 14 35 | 5 9 | 19 24 | 1 30 | 18 42 | 1 23 | 23 19 | 0 16 | 23 16 | 2 32 | 24 28 | 2 27 | 25 9 | 1 13 | 7 51 | 1 54 | 19 55 | 17 7 | 23 25 | 23 28 | 11 16 | | n.a. |
| W24 | 21 47 | 9 52 | 5 17 | 19 44 | 1 25 | 19 5 | 1 24 | 23 15 | 0 17 | 23 14 | 2 32 | 24 28 | 2 27 | 25 9 | 1 13 | 7 51 | 1 54 | 19 54 | 17 7 | 23 25 | 23 28 | 11 19 | | n.a. |
| T 25 | 21 58 | 4 52 | 5 10 | 20 3 | 1 20 | 19 26 | 1 25 | 23 10 | 0 18 | 23 12 | 2 32 | 24 29 | 2 27 | 25 9 | 1 13 | 7 50 | 1 54 | 19 54 | 17 6 | 23 25 | 23 27 | 11 22 | | n.a. |
| F 26 | 22 8 | 0n14 | 4 51 | 20 21 | 1 14 | 19 47 | 1 25 | 23 5 | 0 18 | 23 11 | 2 32 | 24 30 | 2 27 | 25 9 | 1 13 | 7 50 | 1 54 | 19 53 | 17 6 | 23 24 | 23 27 | 11 25 | | n.a. |
| S 27 | 22 17 | 5 18 | 4 19 | 20 38 | 1 9 | 20 8 | 1 26 | 23 0 | 0 19 | 23 9 | 2 32 | 24 30 | 2 27 | 25 9 | 1 13 | 7 49 | 1 54 | 19 53 | 17 6 | 23 24 | 23 27 | 11 28 | | n.a. |
| S 28 | 22 27 | 10 10 | 3 36 | 20 55 | 1 3 | 20 28 | 1 26 | 22 55 | 0 20 | 23 7 | 2 32 | 24 31 | 2 27 | 25 9 | 1 13 | 7 49 | 1 54 | 19 52 | 17 6 | 23 24 | 23 26 | 11 30 | | n.a. |
| M29 | 22 36 | 14 41 | 2 44 | 21 11 | 0 57 | 20 47 | 1 26 | 22 50 | 0 21 | 23 5 | 2 31 | 24 31 | 2 27 | 25 9 | 1 12 | 7 49 | 1 54 | 19 52 | 17 5 | 23 24 | 23 26 | 11 33 | | n.a. |
| T 30 | 22 44 | 18 39 | 1 44 | 21 26 | 0 52 | 21 6 | 1 26 | 22 44 | 0 21 | 23 3 | 2 31 | 24 32 | 2 28 | 25 9 | 1 12 | 7 48 | 1 54 | 19 51 | 17 5 | 23 24 | 23 26 | 11 36 | | n.a. |
| W31 | 22n52 | 21n54 | 0s40 | 21n40 | 0n46 | 21n24 | 1n27 | 22n38 | 0s22 | 23s 1 | 2s31 | 24s33 | 2s28 | 25n 9 | 1n12 | 7s48 | 1s54 | 19s51 | 17s 5 | 23n24 | 23n26 | 11n39 | | n.a. |

Julian Day Number = -2829379.5, Delta T = 183h47m11s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°15'29, Lahiri = -174°08'29 Julian Calendar 1 Aug. 12460 BCE == Greg. Calendar 28 Apr. 12460 BCE

The year -12459 astronomical counting style corresponds to year 12460 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12460 BCE

## SEPTEMBER 12460 BCE (-12459) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 52 30 | 14♊19'56 | 23♊ 1 | 3♊ 8 | 28♉39 | 16♋28 | 29°R48 | 21°R53 | 0♋44 | 15°R 3 | 10°R33 | 18°D 5 | 18♊20 | 8♉58 | n.a. | T 1 |
| F 2 | 16 56 27 | 15°21'06 | 5♋16 | 4°41 | 29°54 | 17°13 | 29♏40 | 21♑49 | 0°47 | 15♎ 2 | 10♎33 | 18♊ 5 | 18°17 | 9° 4 | n.a. | F 2 |
| S 3 | 17 0 24 | 16°22'14 | 17°42 | 6°15 | 1♊ 9 | 17°58 | 29°32 | 21°46 | 0°51 | 15° 2 | 10°32 | 18° 5 | 18°14 | 9°11 | n.a. | S 3 |
| S 4 | 17 4 20 | 17°23'22 | 0♌19 | 7°50 | 2°24 | 18°43 | 29°25 | 21°43 | 0°54 | 15° 1 | 10°32 | 18° 5 | 18°11 | 9°18 | n.a. | S 4 |
| M 5 | 17 8 17 | 18°24'27 | 13°10 | 9°25 | 3°39 | 19°28 | 29°17 | 21°39 | 0°58 | 15° 0 | 10°32 | 18°R 5 | 18° 8 | 9°25 | n.a. | M 5 |
| T 6 | 17 12 14 | 19°25'30 | 26°17 | 11° 0 | 4°54 | 20°12 | 29°10 | 21°36 | 1° 1 | 15° 0 | 10°31 | 18° 5 | 18° 4 | 9°31 | n.a. | T 6 |
| W 7 | 17 16 10 | 20°26'32 | 9♍41 | 12°36 | 6° 9 | 20°57 | 29° 3 | 21°32 | 1° 4 | 14°59 | 10°31 | 18° 5 | 18° 1 | 9°38 | n.a. | W 7 |
| T 8 | 17 20 7 | 21°27'32 | 23°24 | 14°12 | 7°24 | 21°42 | 28°56 | 21°28 | 1° 8 | 14°59 | 10°31 | 18°D 5 | 17°58 | 9°45 | n.a. | T 8 |
| F 9 | 17 24 3 | 22°28'30 | 7♎25 | 15°50 | 8°39 | 22°27 | 28°49 | 21°25 | 1°11 | 14°58 | 10°31 | 18° 5 | 17°55 | 9°51 | n.a. | F 9 |
| S 10 | 17 28 0 | 23°29'26 | 21°44 | 17°27 | 9°54 | 23°11 | 28°42 | 21°21 | 1°15 | 14°58 | 10°30 | 18° 6 | 17°52 | 9°58 | n.a. | S 10 |
| S 11 | 17 31 57 | 24°30'20 | 6♏18 | 19° 5 | 11° 9 | 23°56 | 28°35 | 21°17 | 1°18 | 14°58 | 10°30 | 18° 6 | 17°48 | 10° 5 | n.a. | S 11 |
| M12 | 17 35 53 | 25°31'12 | 21° 4 | 20°44 | 12°24 | 24°40 | 28°29 | 21°13 | 1°22 | 14°57 | 10°30 | 18° 7 | 17°45 | 10°11 | n.a. | M12 |
| T 13 | 17 39 50 | 26°32'02 | 5♐54 | 22°24 | 13°39 | 25°25 | 28°22 | 21° 9 | 1°25 | 14°57 | 10°30 | 18° 7 | 17°42 | 10°18 | n.a. | T 13 |
| W14 | 17 43 47 | 27°32'51 | 20°42 | 24° 4 | 14°53 | 26° 9 | 28°16 | 21° 5 | 1°29 | 14°57 | 10°30 | 18°R 7 | 17°39 | 10°25 | n.a. | W14 |
| T 15 | 17 47 43 | 28°33'38 | 5♑21 | 25°44 | 16° 8 | 26°54 | 28°10 | 21° 1 | 1°32 | 14°56 | 10°29 | 18° 7 | 17°36 | 10°31 | n.a. | T 15 |
| F 16 | 17 51 40 | 29°34'23 | 19°43 | 27°26 | 17°23 | 27°38 | 28° 4 | 20°57 | 1°36 | 14°56 | 10°29 | 18° 6 | 17°33 | 10°38 | n.a. | F 16 |
| S 17 | 17 55 37 | 0♋35'06 | 3♒44 | 29° 8 | 18°37 | 28°23 | 27°58 | 20°53 | 1°39 | 14°56 | 10°29 | 18° 5 | 17°29 | 10°45 | n.a. | S 17 |
| S 18 | 17 59 34 | 1°35'47 | 17°20 | 0♋51 | 19°52 | 29° 7 | 27°52 | 20°48 | 1°43 | 14°56 | 10°29 | 18° 3 | 17°26 | 10°51 | n.a. | S 18 |
| M19 | 18 3 30 | 2°36'27 | 0♓32 | 2°34 | 21° 7 | 29°51 | 27°47 | 20°44 | 1°46 | 14°56 | 10°29 | 18° 1 | 17°23 | 10°58 | n.a. | M19 |
| T 20 | 18 7 27 | 3°37'05 | 13°19 | 4°18 | 22°21 | 0♌36 | 27°41 | 20°40 | 1°50 | 14°56 | 10°29 | 17°59 | 17°20 | 11° 5 | n.a. | T 20 |
| W21 | 18 11 24 | 4°37'41 | 25°46 | 6° 3 | 23°36 | 1°20 | 27°36 | 20°36 | 1°53 | 14°56 | 10°D29 | 17°58 | 17°17 | 11°11 | n.a. | W21 |
| T 22 | 18 15 20 | 5°38'15 | 7♈56 | 7°49 | 24°51 | 2° 4 | 27°31 | 20°31 | 1°57 | 14°D56 | 10°29 | 17°D58 | 17°14 | 11°18 | n.a. | T 22 |
| F 23 | 18 19 17 | 6°38'48 | 19°54 | 9°35 | 26° 5 | 2°48 | 27°26 | 20°27 | 2° 0 | 14°56 | 10°29 | 17°59 | 17°10 | 11°25 | n.a. | F 23 |
| S 24 | 18 23 14 | 7°39'19 | 1♉45 | 11°21 | 27°20 | 3°32 | 27°22 | 20°22 | 2° 4 | 14°56 | 10°29 | 18° 0 | 17° 7 | 11°31 | n.a. | S 24 |
| S 25 | 18 27 10 | 8°39'48 | 13°33 | 13° 9 | 28°34 | 4°17 | 27°17 | 20°18 | 2° 7 | 14°56 | 10°29 | 18° 1 | 17° 4 | 11°38 | n.a. | S 25 |
| M26 | 18 31 7 | 9°40'16 | 25°24 | 14°57 | 29°49 | 5° 1 | 27°13 | 20°13 | 2°11 | 14°56 | 10°29 | 18° 3 | 17° 1 | 11°45 | n.a. | M26 |
| T 27 | 18 35 4 | 10°40'41 | 7♊20 | 16°45 | 1♋ 3 | 5°45 | 27° 8 | 20° 9 | 2°14 | 14°56 | 10°29 | 18° 4 | 16°58 | 11°51 | n.a. | T 27 |
| W28 | 18 39 0 | 11°41'05 | 19°26 | 18°34 | 2°17 | 6°29 | 27° 4 | 20° 4 | 2°18 | 14°56 | 10°30 | 18°R 5 | 16°54 | 11°58 | n.a. | W28 |
| T 29 | 18 42 57 | 12°41'26 | 1♋43 | 20°23 | 3°32 | 7°12 | 27° 1 | 20° 0 | 2°21 | 14°56 | 10°30 | 18° 4 | 16°51 | 12° 5 | n.a. | T 29 |
| F 30 | 18 46 54 | 13♋41'46 | 14♋14 | 22♋12 | 4♋46 | 7♌56 | 26♏57 | 19♑55 | 2♋25 | 14♎57 | 10♎30 | 18♊ 2 | 16♊48 | 12♉11 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 0 | 24n13 | 0n27 | 21n53 | 0n40 | 21n41 | 1n27 | 22n32 | 0s23 | 22s59 | 2s31 | 24s33 | 2s28 | 25n 9 | 1n12 | 7s48 | 1s54 | 19s50 | 17s 4 | 23n24 | 23n25 | 11n42 | | n.a. |
| F 2 | 23 7 | 25 24 | 1 34 | 22 5 | 0 34 | 21 58 | 1 27 | 22 25 | 0 24 | 22 57 | 2 31 | 24 34 | 2 28 | 25 9 | 1 12 | 7 47 | 1 54 | 19 50 | 17 4 | 23 24 | 23 25 | 11 44 | | n.a. |
| S 3 | 23 13 | 25 21 | 2 37 | 22 16 | 0 28 | 22 14 | 1 27 | 22 18 | 0 25 | 22 55 | 2 30 | 24 35 | 2 28 | 25 9 | 1 12 | 7 47 | 1 54 | 19 49 | 17 4 | 23 24 | 23 25 | 11 47 | | n.a. |
| S 4 | 23 19 | 23 59 | 3 34 | 22 26 | 0 22 | 22 30 | 1 27 | 22 12 | 0 25 | 22 54 | 2 30 | 24 35 | 2 28 | 25 9 | 1 12 | 7 47 | 1 54 | 19 49 | 17 3 | 23 24 | 23 24 | 11 50 | | n.a. |
| M 5 | 23 25 | 21 22 | 4 21 | 22 36 | 0 16 | 22 45 | 1 27 | 22 4 | 0 26 | 22 52 | 2 30 | 24 36 | 2 28 | 25 9 | 1 12 | 7 46 | 1 54 | 19 48 | 17 3 | 23 24 | 23 24 | 11 53 | | n.a. |
| T 6 | 23 30 | 17 37 | 4 55 | 22 44 | 0 10 | 22 59 | 1 26 | 21 57 | 0 27 | 22 50 | 2 30 | 24 37 | 2 28 | 25 9 | 1 12 | 7 46 | 1 54 | 19 48 | 17 3 | 23 24 | 23 24 | 11 56 | | n.a. |
| W 7 | 23 35 | 12 56 | 5 14 | 22 51 | 0 4 | 23 12 | 1 26 | 21 49 | 0 27 | 22 48 | 2 29 | 24 37 | 2 28 | 25 9 | 1 12 | 7 46 | 1 54 | 19 48 | 17 2 | 23 24 | 23 24 | 11 58 | | n.a. |
| T 8 | 23 39 | 7 30 | 5 16 | 22 57 | 0s 2 | 23 25 | 1 26 | 21 42 | 0 28 | 22 46 | 2 29 | 24 38 | 2 29 | 25 9 | 1 12 | 7 46 | 1 54 | 19 47 | 17 2 | 23 24 | 23 23 | 12 1 | | n.a. |
| F 9 | 23 43 | 1 34 | 5 0 | 23 2 | 0 8 | 23 37 | 1 25 | 21 34 | 0 29 | 22 44 | 2 29 | 24 39 | 2 29 | 25 9 | 1 12 | 7 46 | 1 54 | 19 47 | 17 2 | 23 24 | 23 23 | 12 4 | | n.a. |
| S 10 | 23 46 | 4s34 | 4 25 | 23 6 | 0 14 | 23 48 | 1 25 | 21 25 | 0 30 | 22 42 | 2 29 | 24 39 | 2 29 | 25 9 | 1 12 | 7 45 | 1 54 | 19 46 | 17 1 | 23 24 | 23 23 | 12 7 | | n.a. |
| S 11 | 23 49 | 10 35 | 3 32 | 23 9 | 0 20 | 23 59 | 1 24 | 21 17 | 0 30 | 22 41 | 2 28 | 24 40 | 2 29 | 25 9 | 1 12 | 7 45 | 1 53 | 19 46 | 17 1 | 23 24 | 23 22 | 12 10 | | n.a. |
| M12 | 23 51 | 16 5 | 2 25 | 23 11 | 0 26 | 24 9 | 1 24 | 21 8 | 0 31 | 22 39 | 2 28 | 24 41 | 2 29 | 25 9 | 1 12 | 7 45 | 1 53 | 19 46 | 17 1 | 23 24 | 23 22 | 12 12 | | n.a. |
| T 13 | 23 53 | 20 39 | 1 7 | 23 12 | 0 32 | 24 18 | 1 23 | 20 59 | 0 32 | 22 37 | 2 28 | 24 42 | 2 29 | 25 9 | 1 12 | 7 45 | 1 53 | 19 45 | 17 0 | 23 24 | 23 22 | 12 15 | | n.a. |
| W14 | 23 55 | 23 51 | 0s14 | 23 11 | 0 38 | 24 26 | 1 23 | 20 50 | 0 32 | 22 35 | 2 27 | 24 42 | 2 29 | 25 8 | 1 12 | 7 45 | 1 53 | 19 45 | 17 0 | 23 24 | 23 22 | 12 18 | | n.a. |
| T 15 | 23 56 | 25 24 | 1 34 | 23 9 | 0 43 | 24 34 | 1 22 | 20 41 | 0 33 | 22 33 | 2 27 | 24 43 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 44 | 16 59 | 23 24 | 23 21 | 12 21 | | n.a. |
| F 16 | 23 56 | 25 12 | 2 46 | 23 7 | 0 49 | 24 41 | 1 21 | 20 31 | 0 34 | 22 32 | 2 27 | 24 44 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 44 | 16 59 | 23 24 | 23 21 | 12 23 | | n.a. |
| S 17 | 23 56 | 23 24 | 3 47 | 23 3 | 0 54 | 24 47 | 1 20 | 20 22 | 0 34 | 22 30 | 2 26 | 24 44 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 44 | 16 59 | 23 24 | 23 21 | 12 26 | | n.a. |
| S 18 | 23 55 | 20 16 | 4 32 | 22 57 | 0 59 | 24 52 | 1 19 | 20 12 | 0 35 | 22 28 | 2 26 | 24 45 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 43 | 16 58 | 23 24 | 23 20 | 12 29 | | n.a. |
| M19 | 23 54 | 16 12 | 5 2 | 22 51 | 1 4 | 24 57 | 1 18 | 20 2 | 0 36 | 22 27 | 2 26 | 24 46 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 43 | 16 58 | 23 24 | 23 20 | 12 32 | | n.a. |
| T 20 | 23 53 | 11 31 | 5 15 | 22 43 | 1 9 | 25 0 | 1 17 | 19 52 | 0 36 | 22 25 | 2 25 | 24 47 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 43 | 16 58 | 23 23 | 23 20 | 12 35 | | n.a. |
| W21 | 23 51 | 6 29 | 5 13 | 22 35 | 1 14 | 25 3 | 1 16 | 19 41 | 0 37 | 22 23 | 2 25 | 24 47 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 42 | 16 57 | 23 23 | 23 19 | 12 37 | | n.a. |
| T 22 | 23 49 | 1 20 | 4 57 | 22 25 | 1 18 | 25 6 | 1 15 | 19 30 | 0 38 | 22 22 | 2 25 | 24 48 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 42 | 16 57 | 23 23 | 23 19 | 12 40 | | n.a. |
| F 23 | 23 46 | 3n48 | 4 29 | 22 14 | 1 22 | 25 7 | 1 14 | 19 20 | 0 38 | 22 20 | 2 24 | 24 49 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 42 | 16 57 | 23 23 | 23 19 | 12 43 | | n.a. |
| S 24 | 23 42 | 8 46 | 3 49 | 22 1 | 1 26 | 25 8 | 1 13 | 19 9 | 0 39 | 22 19 | 2 24 | 24 49 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 41 | 16 56 | 23 24 | 23 18 | 12 46 | | n.a. |
| S 25 | 23 39 | 13 24 | 2 59 | 21 48 | 1 30 | 25 8 | 1 11 | 18 58 | 0 39 | 22 17 | 2 23 | 24 50 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 41 | 16 56 | 23 24 | 23 18 | 12 48 | | n.a. |
| M26 | 23 34 | 17 33 | 2 2 | 21 33 | 1 33 | 25 7 | 1 10 | 18 46 | 0 40 | 22 16 | 2 23 | 24 51 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 41 | 16 56 | 23 24 | 23 18 | 12 51 | | n.a. |
| T 27 | 23 30 | 21 2 | 0 59 | 21 17 | 1 36 | 25 5 | 1 8 | 18 35 | 0 41 | 22 15 | 2 23 | 24 52 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 41 | 16 55 | 23 24 | 23 18 | 12 54 | | n.a. |
| W28 | 23 24 | 23 38 | 0n 7 | 21 1 | 1 38 | 25 3 | 1 7 | 18 23 | 0 41 | 22 13 | 2 22 | 24 52 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 40 | 16 55 | 23 24 | 23 17 | 12 57 | | n.a. |
| T 29 | 23 19 | 25 10 | 1 14 | 20 43 | 1 40 | 24 59 | 1 6 | 18 11 | 0 42 | 22 12 | 2 22 | 24 53 | 2 29 | 25 8 | 1 12 | 7 44 | 1 53 | 19 40 | 16 55 | 23 24 | 23 17 | 12 59 | | n.a. |
| F 30 | 23n13 | 25n28 | 2n19 | 20n25 | 1s41 | 24n56 | 1n 4 | 17n59 | 0s42 | 22s11 | 2s21 | 24s54 | 2s29 | 25n 8 | 1n12 | 7s44 | 1s53 | 19s40 | 16s54 | 23n24 | 23n17 | 13n 2 | | n.a. |

Julian Day Number = -2829348.5, Delta T = 183h47m03s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°15'25, Lahiri = -174°08'25 Julian Calendar 1 Sept. 12460 BCE == Greg. Calendar 29 May 12460 BCE

The year -12459 astronomical counting style corresponds to year 12460 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12460 BCE

## OCTOBER 12460 BCE (-12459) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 50 51 | 14♋42'03 | 26♋59 | 24♋ 2 | 6♋ 1 | 8♌40 | 26°R54 | 19°R50 | 2♋28 | 14♎57 | 10♎30 | 17°R59 | 16♊45 | 12♉18 | n.a. | S 1 |
| S 2 | 18 54 47 | 15°42'18 | 9♌59 | 25°51 | 7°15 | 9°24 | 26♏50 | 19♐46 | 2°32 | 14°57 | 10°30 | 17♊54 | 16°42 | 12°25 | n.a. | S 2 |
| M 3 | 18 58 44 | 16°42'31 | 23°12 | 27°40 | 8°29 | 10° 8 | 26°47 | 19°41 | 2°35 | 14°58 | 10°31 | 17°50 | 16°39 | 12°31 | n.a. | M 3 |
| T 4 | 19 2 41 | 17°42'41 | 6♍38 | 29°28 | 9°43 | 10°51 | 26°44 | 19°36 | 2°39 | 14°58 | 10°31 | 17°45 | 16°35 | 12°38 | n.a. | T 4 |
| W 5 | 19 6 37 | 18°42'48 | 20°16 | 1♌15 | 10°58 | 11°35 | 26°42 | 19°32 | 2°42 | 14°59 | 10°31 | 17°41 | 16°32 | 12°45 | n.a. | W 5 |
| T 6 | 19 10 34 | 19°42'54 | 4♎ 5 | 3° 1 | 12°12 | 12°19 | 26°39 | 19°27 | 2°45 | 14°59 | 10°32 | 17°39 | 16°29 | 12°51 | n.a. | T 6 |
| F 7 | 19 14 31 | 20°42'56 | 18° 4 | 4°46 | 13°26 | 13° 2 | 26°37 | 19°22 | 2°49 | 15° 0 | 10°32 | 17°D38 | 16°26 | 12°58 | n.a. | F 7 |
| S 8 | 19 18 27 | 21°42'56 | 2♏12 | 6°28 | 14°40 | 13°46 | 26°35 | 19°18 | 2°52 | 15° 0 | 10°32 | 17°38 | 16°23 | 13° 5 | n.a. | S 8 |
| S 9 | 19 22 24 | 22°42'53 | 16°26 | 8° 8 | 15°54 | 14°29 | 26°33 | 19°13 | 2°56 | 15° 1 | 10°33 | 17°39 | 16°20 | 13°11 | n.a. | S 9 |
| M10 | 19 26 21 | 23°42'48 | 0♐46 | 9°45 | 17° 8 | 15°13 | 26°31 | 19° 8 | 2°59 | 15° 1 | 10°33 | 17°41 | 16°16 | 13°18 | n.a. | M10 |
| T 11 | 19 30 17 | 24°42'41 | 15° 8 | 11°18 | 18°22 | 15°56 | 26°30 | 19° 4 | 3° 2 | 15° 2 | 10°34 | 17°R42 | 16°13 | 13°25 | n.a. | T 11 |
| W12 | 19 34 14 | 25°42'30 | 29°29 | 12°47 | 19°37 | 16°39 | 26°29 | 18°59 | 3° 6 | 15° 3 | 10°34 | 17°41 | 16°10 | 13°31 | n.a. | W12 |
| T 13 | 19 38 11 | 26°42'18 | 13♑44 | 14°11 | 20°51 | 17°23 | 26°27 | 18°55 | 3° 9 | 15° 3 | 10°34 | 17°39 | 16° 7 | 13°38 | n.a. | T 13 |
| F 14 | 19 42 7 | 27°42'03 | 27°49 | 15°30 | 22° 5 | 18° 6 | 26°27 | 18°50 | 3°12 | 15° 4 | 10°35 | 17°34 | 16° 4 | 13°45 | n.a. | F 14 |
| S 15 | 19 46 4 | 28°41'45 | 11♒38 | 16°43 | 23°19 | 18°49 | 26°26 | 18°45 | 3°15 | 15° 5 | 10°35 | 17°28 | 16° 0 | 13°51 | n.a. | S 15 |
| S 16 | 19 50 1 | 29°41'25 | 25° 9 | 17°49 | 24°33 | 19°32 | 26°25 | 18°41 | 3°19 | 15° 6 | 10°36 | 17°21 | 15°57 | 13°58 | n.a. | S 16 |
| M17 | 19 53 58 | 0♌41'03 | 8♓19 | 18°48 | 25°46 | 20°16 | 26°25 | 18°36 | 3°22 | 15° 6 | 10°37 | 17°14 | 15°54 | 14° 5 | n.a. | M17 |
| T 18 | 19 57 54 | 1°40'39 | 21° 8 | 19°39 | 27° 0 | 20°59 | 26°D25 | 18°32 | 3°25 | 15° 7 | 10°37 | 17° 7 | 15°51 | 14°12 | n.a. | T 18 |
| W19 | 20 1 51 | 2°40'12 | 3♈37 | 20°23 | 28°14 | 21°42 | 26°25 | 18°28 | 3°28 | 15° 8 | 10°38 | 17° 1 | 15°48 | 14°18 | n.a. | W19 |
| T 20 | 20 5 47 | 3°39'43 | 15°49 | 20°57 | 29°28 | 22°25 | 26°25 | 18°23 | 3°31 | 15° 9 | 10°38 | 16°57 | 15°45 | 14°25 | n.a. | T 20 |
| F 21 | 20 9 44 | 4°39'12 | 27°49 | 21°23 | 0♌42 | 23° 8 | 26°26 | 18°19 | 3°35 | 15°10 | 10°39 | 16°55 | 15°41 | 14°32 | n.a. | F 21 |
| S 22 | 20 13 41 | 5°38'39 | 9♉41 | 21°40 | 1°56 | 23°51 | 26°27 | 18°14 | 3°38 | 15°11 | 10°40 | 16°D55 | 15°38 | 14°38 | n.a. | S 22 |
| S 23 | 20 17 37 | 6°38'04 | 21°30 | 21°R47 | 3°10 | 24°33 | 26°28 | 18°10 | 3°41 | 15°12 | 10°40 | 16°56 | 15°35 | 14°45 | n.a. | S 23 |
| M24 | 20 21 34 | 7°37'27 | 3♊21 | 21°46 | 4°24 | 25°16 | 26°29 | 18° 6 | 3°44 | 15°13 | 10°41 | 16°57 | 15°32 | 14°52 | n.a. | M24 |
| T 25 | 20 25 31 | 8°36'48 | 15°20 | 21°35 | 5°37 | 25°59 | 26°30 | 18° 2 | 3°47 | 15°14 | 10°42 | 16°R58 | 15°29 | 14°58 | n.a. | T 25 |
| W26 | 20 29 27 | 9°36'06 | 27°31 | 21°17 | 6°51 | 26°42 | 26°31 | 17°57 | 3°50 | 15°15 | 10°42 | 16°57 | 15°26 | 15° 5 | n.a. | W26 |
| T 27 | 20 33 24 | 10°35'22 | 9♋58 | 20°50 | 8° 5 | 27°25 | 26°33 | 17°53 | 3°53 | 15°17 | 10°43 | 16°55 | 15°22 | 15°12 | n.a. | T 27 |
| F 28 | 20 37 21 | 11°34'36 | 22°43 | 20°16 | 9°19 | 28° 7 | 26°35 | 17°49 | 3°56 | 15°18 | 10°44 | 16°50 | 15°19 | 15°18 | n.a. | F 28 |
| S 29 | 20 41 17 | 12°33'48 | 5♌47 | 19°35 | 10°33 | 28°50 | 26°37 | 17°45 | 3°59 | 15°19 | 10°45 | 16°43 | 15°16 | 15°25 | n.a. | S 29 |
| S 30 | 20 45 14 | 13°32'57 | 19°10 | 18°50 | 11°46 | 29°32 | 26°39 | 17°41 | 4° 2 | 15°20 | 10°46 | 16°34 | 15°13 | 15°32 | n.a. | S 30 |
| M31 | 20 49 11 | 14♌32'04 | 2♍50 | 17♌59 | 13♌ 0 | 0♍15 | 26♏42 | 17♐37 | 4♋ 5 | 15♎21 | 10♎46 | 16♊24 | 15♊10 | 15♉38 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 6 | 24n26 | 3n18 | 20n 5 | 1s42 | 24n51 | 1n 3 | 17n47 | 0s43 | 22s 9 | 2s21 | 24s54 | 2s29 | 25n 8 | 1n12 | 7s44 | 1s52 | 19s40 | 16s54 | 23n23 | 23n16 | 13n 5 | | n.a. |
| S 2 | 22 59 | 22 5 | 4 7 | 19 45 | 1 42 | 24 45 | 1 1 | 17 35 | 0 44 | 22 8 | 2 20 | 24 55 | 2 29 | 25 7 | 1 12 | 7 44 | 1 52 | 19 39 | 16 53 | 23 23 | 23 16 | 13 8 | | n.a. |
| M 3 | 22 52 | 18 32 | 4 44 | 19 24 | 1 42 | 24 39 | 0 59 | 17 22 | 0 44 | 22 7 | 2 20 | 24 56 | 2 29 | 25 7 | 1 12 | 7 44 | 1 52 | 19 39 | 16 53 | 23 23 | 23 16 | 13 10 | | n.a. |
| T 4 | 22 44 | 13 59 | 5 7 | 19 3 | 1 41 | 24 32 | 0 58 | 17 10 | 0 45 | 22 6 | 2 20 | 24 56 | 2 29 | 25 7 | 1 12 | 7 44 | 1 52 | 19 39 | 16 53 | 23 22 | 23 15 | 13 13 | | n.a. |
| W 5 | 22 36 | 8 42 | 5 12 | 18 41 | 1 39 | 24 25 | 0 56 | 16 57 | 0 45 | 22 5 | 2 19 | 24 57 | 2 29 | 25 7 | 1 12 | 7 44 | 1 52 | 19 39 | 16 52 | 23 22 | 23 15 | 13 16 | | n.a. |
| T 6 | 22 27 | 2 55 | 5 0 | 18 20 | 1 37 | 24 16 | 0 54 | 16 44 | 0 46 | 22 4 | 2 19 | 24 58 | 2 29 | 25 7 | 1 12 | 7 45 | 1 52 | 19 39 | 16 52 | 23 22 | 23 15 | 13 19 | | n.a. |
| F 7 | 22 18 | 3s 5 | 4 30 | 17 58 | 1 33 | 24 7 | 0 52 | 16 31 | 0 46 | 22 3 | 2 18 | 24 58 | 2 29 | 25 7 | 1 12 | 7 45 | 1 52 | 19 38 | 16 52 | 23 21 | 23 14 | 13 21 | | n.a. |
| S 8 | 22 8 | 9 0 | 3 43 | 17 37 | 1 29 | 23 57 | 0 50 | 16 18 | 0 47 | 22 2 | 2 18 | 24 59 | 2 29 | 25 7 | 1 12 | 7 45 | 1 52 | 19 38 | 16 51 | 23 21 | 23 14 | 13 24 | | n.a. |
| S 9 | 21 59 | 14 31 | 2 42 | 17 16 | 1 24 | 23 47 | 0 49 | 16 4 | 0 48 | 22 1 | 2 17 | 25 0 | 2 29 | 25 7 | 1 12 | 7 45 | 1 52 | 19 38 | 16 51 | 23 22 | 23 14 | 13 27 | | n.a. |
| M10 | 21 48 | 19 16 | 1 31 | 16 56 | 1 18 | 23 36 | 0 47 | 15 51 | 0 48 | 22 0 | 2 17 | 25 0 | 2 29 | 25 7 | 1 12 | 7 45 | 1 52 | 19 38 | 16 51 | 23 22 | 23 13 | 13 30 | | n.a. |
| T 11 | 21 38 | 22 52 | 0 14 | 16 37 | 1 11 | 23 24 | 0 45 | 15 37 | 0 49 | 21 59 | 2 16 | 25 1 | 2 29 | 25 7 | 1 12 | 7 45 | 1 52 | 19 38 | 16 50 | 23 22 | 23 13 | 13 32 | | n.a. |
| W12 | 21 26 | 25 1 | 1s 4 | 16 20 | 1 3 | 23 11 | 0 43 | 15 24 | 0 49 | 21 59 | 2 16 | 25 1 | 2 29 | 25 7 | 1 12 | 7 46 | 1 52 | 19 38 | 16 50 | 23 22 | 23 13 | 13 35 | | n.a. |
| T 13 | 21 15 | 25 29 | 2 17 | 16 4 | 0 54 | 22 58 | 0 41 | 15 10 | 0 50 | 21 58 | 2 15 | 25 2 | 2 29 | 25 7 | 1 12 | 7 46 | 1 52 | 19 37 | 16 50 | 23 22 | 23 12 | 13 38 | | n.a. |
| F 14 | 21 3 | 24 18 | 3 20 | 15 50 | 0 44 | 22 44 | 0 39 | 14 56 | 0 50 | 21 57 | 2 15 | 25 2 | 2 29 | 25 7 | 1 12 | 7 46 | 1 52 | 19 37 | 16 49 | 23 21 | 23 12 | 13 40 | | n.a. |
| S 15 | 20 51 | 21 40 | 4 11 | 15 39 | 0 32 | 22 29 | 0 37 | 14 42 | 0 51 | 21 57 | 2 14 | 25 3 | 2 28 | 25 7 | 1 12 | 7 46 | 1 52 | 19 37 | 16 49 | 23 21 | 23 12 | 13 43 | | n.a. |
| S 16 | 20 38 | 17 53 | 4 46 | 15 30 | 0 20 | 22 14 | 0 35 | 14 28 | 0 51 | 21 56 | 2 14 | 25 4 | 2 28 | 25 7 | 1 12 | 7 47 | 1 52 | 19 37 | 16 49 | 23 20 | 23 11 | 13 46 | | n.a. |
| M17 | 20 25 | 13 19 | 5 5 | 15 23 | 0 7 | 21 58 | 0 33 | 14 13 | 0 52 | 21 55 | 2 14 | 25 4 | 2 28 | 25 7 | 1 12 | 7 47 | 1 52 | 19 37 | 16 48 | 23 19 | 23 11 | 13 49 | | n.a. |
| T 18 | 20 12 | 8 17 | 5 8 | 15 20 | 0n 7 | 21 42 | 0 30 | 13 59 | 0 52 | 21 55 | 2 13 | 25 5 | 2 28 | 25 7 | 1 12 | 7 47 | 1 52 | 19 37 | 16 48 | 23 18 | 23 11 | 13 51 | | n.a. |
| W19 | 19 58 | 3 3 | 4 56 | 15 20 | 0 21 | 21 25 | 0 28 | 13 45 | 0 53 | 21 55 | 2 13 | 25 5 | 2 28 | 25 6 | 1 12 | 7 48 | 1 52 | 19 37 | 16 48 | 23 18 | 23 10 | 13 54 | | n.a. |
| T 20 | 19 44 | 2n12 | 4 31 | 15 24 | 0 37 | 21 7 | 0 26 | 13 30 | 0 53 | 21 54 | 2 12 | 25 6 | 2 28 | 25 6 | 1 12 | 7 48 | 1 52 | 19 37 | 16 47 | 23 18 | 23 10 | 13 57 | | n.a. |
| F 21 | 19 30 | 7 17 | 3 54 | 15 30 | 0 53 | 20 49 | 0 24 | 13 15 | 0 54 | 21 54 | 2 12 | 25 6 | 2 28 | 25 6 | 1 12 | 7 48 | 1 51 | 19 37 | 16 47 | 23 17 | 23 10 | 13 59 | | n.a. |
| S 22 | 19 15 | 12 4 | 3 7 | 15 40 | 1 9 | 20 30 | 0 22 | 13 0 | 0 54 | 21 54 | 2 11 | 25 7 | 2 28 | 25 6 | 1 13 | 7 49 | 1 51 | 19 37 | 16 47 | 23 17 | 23 9 | 14 2 | | n.a. |
| S 23 | 19 0 | 16 23 | 2 13 | 15 54 | 1 26 | 20 11 | 0 20 | 12 46 | 0 55 | 21 53 | 2 11 | 25 7 | 2 27 | 25 6 | 1 13 | 7 49 | 1 51 | 19 37 | 16 46 | 23 17 | 23 9 | 14 5 | | n.a. |
| M24 | 18 45 | 20 5 | 1 13 | 16 10 | 1 43 | 19 51 | 0 17 | 12 31 | 0 55 | 21 53 | 2 10 | 25 8 | 2 27 | 25 6 | 1 13 | 7 49 | 1 51 | 19 37 | 16 46 | 23 18 | 23 9 | 14 8 | | n.a. |
| T 25 | 18 29 | 22 58 | 0 9 | 16 30 | 2 0 | 19 31 | 0 15 | 12 15 | 0 55 | 21 53 | 2 10 | 25 8 | 2 27 | 25 6 | 1 13 | 7 50 | 1 51 | 19 37 | 16 46 | 23 18 | 23 8 | 14 10 | | n.a. |
| W26 | 18 13 | 24 52 | 0n56 | 16 52 | 2 17 | 19 10 | 0 13 | 12 0 | 0 56 | 21 53 | 2 9 | 25 8 | 2 27 | 25 6 | 1 13 | 7 50 | 1 51 | 19 37 | 16 45 | 23 18 | 23 8 | 14 13 | | n.a. |
| T 27 | 17 57 | 25 34 | 2 0 | 17 16 | 2 33 | 18 48 | 0 11 | 11 45 | 0 56 | 21 53 | 2 9 | 25 9 | 2 27 | 25 6 | 1 13 | 7 51 | 1 51 | 19 37 | 16 45 | 23 17 | 23 7 | 14 16 | | n.a. |
| F 28 | 17 40 | 24 56 | 3 0 | 17 42 | 2 49 | 18 26 | 0 9 | 11 30 | 0 57 | 21 53 | 2 8 | 25 9 | 2 27 | 25 6 | 1 13 | 7 51 | 1 51 | 19 37 | 16 45 | 23 17 | 23 7 | 14 18 | | n.a. |
| S 29 | 17 23 | 22 57 | 3 51 | 18 9 | 3 3 | 18 4 | 0 6 | 11 14 | 0 57 | 21 53 | 2 8 | 25 10 | 2 27 | 25 6 | 1 13 | 7 51 | 1 51 | 19 37 | 16 44 | 23 16 | 23 7 | 14 21 | | n.a. |
| S 30 | 17 6 | 19 40 | 4 31 | 18 36 | 3 17 | 17 41 | 0 4 | 10 59 | 0 58 | 21 53 | 2 7 | 25 10 | 2 26 | 25 6 | 1 13 | 7 52 | 1 51 | 19 37 | 16 44 | 23 15 | 23 6 | 14 24 | | n.a. |
| M31 | 16n49 | 15n16 | 4n56 | 19n 4 | 3n29 | 17n18 | 0n 2 | 10n43 | 0s58 | 21s53 | 2s 7 | 25s10 | 2s26 | 25n 6 | 1n13 | 7s52 | 1s51 | 19s37 | 16s44 | 23n14 | 23n 6 | 14n26 | | n.a. |

Julian Day Number = -2829318.5, Delta T = 183h46m55s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°15'21, Lahiri = -174°08'21 Julian Calendar 1 Oct. 12460 BCE == Greg. Calendar 28 June 12460 BCE

The year -12459 astronomical counting style corresponds to year 12460 B.C.E historical counting style.



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## NOVEMBER 12460 BCE (-12459) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 53 7 | 15♌31'08 | 16♍42 | 17°R 6 | 14♌14 | 0♍57 | 26♏44 | 17°R33 | 4♋ 7 | 15♎23 | 10♎47 | 16°R14 | 15♊ 6 | 15♉45 | n.a. | T 1 |
| W 2 | 20 57 4 | 16°30'09 | 0♎44 | 16♌11 | 15°28 | 1°40 | 26°47 | 17♏30 | 4°10 | 15°24 | 10°48 | 16♊ 5 | 15° 3 | 15°52 | n.a. | W 2 |
| T 3 | 21 1 0 | 17°29'08 | 14°52 | 15°15 | 16°41 | 2°22 | 26°50 | 17°26 | 4°13 | 15°25 | 10°49 | 15°59 | 15° 0 | 15°58 | n.a. | T 3 |
| F 4 | 21 4 57 | 18°28'05 | 29° 2 | 14°19 | 17°55 | 3° 5 | 26°53 | 17°22 | 4°16 | 15°27 | 10°50 | 15°55 | 14°57 | 16° 5 | n.a. | F 4 |
| S 5 | 21 8 54 | 19°26'59 | 13♏11 | 13°25 | 19° 9 | 3°47 | 26°57 | 17°19 | 4°19 | 15°28 | 10°51 | 15°54 | 14°54 | 16°12 | n.a. | S 5 |
| S 6 | 21 12 50 | 20°25'50 | 27°18 | 12°33 | 20°22 | 4°29 | 27° 0 | 17°15 | 4°21 | 15°30 | 10°52 | 15°D54 | 14°51 | 16°18 | n.a. | S 6 |
| M 7 | 21 16 47 | 21°24'38 | 11♐23 | 11°45 | 21°36 | 5°11 | 27° 4 | 17°12 | 4°24 | 15°31 | 10°53 | 15°R54 | 14°47 | 16°25 | n.a. | M 7 |
| T 8 | 21 20 43 | 22°23'24 | 25°23 | 11° 1 | 22°50 | 5°53 | 27° 8 | 17° 8 | 4°27 | 15°32 | 10°53 | 15°54 | 14°44 | 16°32 | n.a. | T 8 |
| W 9 | 21 24 40 | 23°22'08 | 9♑18 | 10°22 | 24° 3 | 6°36 | 27°12 | 17° 5 | 4°29 | 15°34 | 10°54 | 15°52 | 14°41 | 16°38 | n.a. | W 9 |
| T 10 | 21 28 37 | 24°20'48 | 23° 6 | 9°48 | 25°17 | 7°18 | 27°16 | 17° 2 | 4°32 | 15°36 | 10°55 | 15°47 | 14°38 | 16°45 | n.a. | T 10 |
| F 11 | 21 32 33 | 25°19'27 | 6♒45 | 9°20 | 26°31 | 8° 0 | 27°21 | 16°58 | 4°34 | 15°37 | 10°56 | 15°40 | 14°35 | 16°52 | n.a. | F 11 |
| S 12 | 21 36 30 | 26°18'02 | 20°13 | 8°57 | 27°44 | 8°42 | 27°25 | 16°55 | 4°37 | 15°39 | 10°57 | 15°30 | 14°31 | 16°58 | n.a. | S 12 |
| S 13 | 21 40 26 | 27°16'36 | 3♓27 | 8°40 | 28°58 | 9°24 | 27°30 | 16°52 | 4°39 | 15°40 | 10°58 | 15°18 | 14°28 | 17° 5 | n.a. | S 13 |
| M14 | 21 44 23 | 28°15'07 | 16°25 | 8°29 | 0♍11 | 10° 6 | 27°35 | 16°49 | 4°42 | 15°42 | 11° 0 | 15° 6 | 14°25 | 17°11 | n.a. | M14 |
| T 15 | 21 48 19 | 29°13'36 | 29° 6 | 8°D24 | 1°25 | 10°47 | 27°40 | 16°47 | 4°44 | 15°44 | 11° 1 | 14°54 | 14°22 | 17°18 | n.a. | T 15 |
| W16 | 21 52 16 | 0♍12'03 | 11♈31 | 8°24 | 2°38 | 11°29 | 27°45 | 16°44 | 4°46 | 15°45 | 11° 2 | 14°44 | 14°19 | 17°25 | n.a. | W16 |
| T 17 | 21 56 13 | 1°10'27 | 23°41 | 8°29 | 3°52 | 12°11 | 27°51 | 16°41 | 4°49 | 15°47 | 11° 3 | 14°36 | 14°16 | 17°31 | n.a. | T 17 |
| F 18 | 22 0 9 | 2° 8'50 | 5♉40 | 8°40 | 5° 6 | 12°53 | 27°56 | 16°38 | 4°51 | 15°49 | 11° 4 | 14°31 | 14°12 | 17°38 | n.a. | F 18 |
| S 19 | 22 4 6 | 3° 7'11 | 17°31 | 8°56 | 6°19 | 13°34 | 28° 2 | 16°36 | 4°53 | 15°50 | 11° 5 | 14°28 | 14° 9 | 17°45 | n.a. | S 19 |
| S 20 | 22 8 2 | 4° 5'30 | 29°20 | 9°17 | 7°33 | 14°16 | 28° 8 | 16°33 | 4°55 | 15°52 | 11° 6 | 14°27 | 14° 6 | 17°51 | n.a. | S 20 |
| M21 | 22 11 59 | 5° 3'47 | 11♊12 | 9°43 | 8°46 | 14°58 | 28°14 | 16°31 | 4°58 | 15°54 | 11° 7 | 14°27 | 14° 3 | 17°58 | n.a. | M21 |
| T 22 | 22 15 55 | 6° 2'02 | 23°11 | 10°13 | 10° 0 | 15°39 | 28°20 | 16°29 | 5° 0 | 15°56 | 11° 8 | 14°27 | 14° 0 | 18° 5 | n.a. | T 22 |
| W23 | 22 19 52 | 7° 0'16 | 5♋24 | 10°47 | 11°13 | 16°21 | 28°27 | 16°27 | 5° 2 | 15°57 | 11° 9 | 14°26 | 13°57 | 18°11 | n.a. | W23 |
| T 24 | 22 23 48 | 7°58'27 | 17°56 | 11°25 | 12°27 | 17° 2 | 28°33 | 16°25 | 5° 4 | 15°59 | 11°11 | 14°22 | 13°53 | 18°18 | n.a. | T 24 |
| F 25 | 22 27 45 | 8°56'37 | 0♌49 | 12° 7 | 13°41 | 17°44 | 28°40 | 16°23 | 5° 6 | 16° 1 | 11°12 | 14°16 | 13°50 | 18°25 | n.a. | F 25 |
| S 26 | 22 31 41 | 9°54'44 | 14° 6 | 12°52 | 14°54 | 18°25 | 28°47 | 16°21 | 5° 8 | 16° 3 | 11°13 | 14° 7 | 13°47 | 18°31 | n.a. | S 26 |
| S 27 | 22 35 38 | 10°52'50 | 27°46 | 13°41 | 16° 8 | 19° 6 | 28°54 | 16°19 | 5°10 | 16° 5 | 11°14 | 13°57 | 13°44 | 18°38 | n.a. | S 27 |
| M28 | 22 39 34 | 11°50'53 | 11♍48 | 14°33 | 17°21 | 19°48 | 29° 1 | 16°17 | 5°12 | 16° 7 | 11°15 | 13°45 | 13°41 | 18°45 | n.a. | M28 |
| T 29 | 22 43 31 | 12°48'55 | 26° 6 | 15°28 | 18°35 | 20°29 | 29° 8 | 16°16 | 5°13 | 16° 9 | 11°17 | 13°33 | 13°37 | 18°51 | n.a. | T 29 |
| W30 | 22 47 27 | 13♍46'54 | 10♎35 | 16♌26 | 19♍48 | 21♍10 | 29♏15 | 16♑14 | 5♋15 | 16♎11 | 11♎18 | 13♊23 | 13♊34 | 18♉58 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n31 | 10n 0 | 5n 4 | 19n31 | 3n39 | 16n54 | 0s 0 | 10n27 | 0s58 | 21s53 | 2s 6 | 25s11 | 2s26 | 25n 6 | 1n13 | 7s53 | 1s51 | 19s37 | 16s44 | 23n13 | 23n 6 | 14n29 | | n.a. |
| W 2 | 16 13 | 4 11 | 4 54 | 19 57 | 3 48 | 16 30 | 0 3 | 10 12 | 0 59 | 21 53 | 2 6 | 25 11 | 2 26 | 25 6 | 1 13 | 7 53 | 1 51 | 19 37 | 16 43 | 23 12 | 23 5 | 14 32 | | n.a. |
| T 3 | 15 55 | 1s53 | 4 27 | 20 21 | 3 56 | 16 5 | 0 5 | 9 56 | 0 59 | 21 54 | 2 5 | 25 11 | 2 26 | 25 6 | 1 13 | 7 54 | 1 51 | 19 37 | 16 43 | 23 12 | 23 5 | 14 35 | | n.a. |
| F 4 | 15 36 | 7 54 | 3 43 | 20 43 | 4 1 | 15 40 | 0 7 | 9 40 | 1 0 | 21 54 | 2 5 | 25 12 | 2 25 | 25 5 | 1 13 | 7 54 | 1 51 | 19 37 | 16 43 | 23 11 | 23 5 | 14 37 | | n.a. |
| S 5 | 15 18 | 13 31 | 2 45 | 21 3 | 4 5 | 15 15 | 0 9 | 9 24 | 1 0 | 21 54 | 2 5 | 25 12 | 2 25 | 25 5 | 1 13 | 7 55 | 1 51 | 19 38 | 16 42 | 23 11 | 23 4 | 14 40 | | n.a. |
| S 6 | 14 59 | 18 24 | 1 37 | 21 20 | 4 7 | 14 49 | 0 12 | 9 8 | 1 0 | 21 55 | 2 4 | 25 12 | 2 25 | 25 5 | 1 13 | 7 55 | 1 51 | 19 38 | 16 42 | 23 11 | 23 4 | 14 43 | | n.a. |
| M 7 | 14 39 | 22 13 | 0 24 | 21 34 | 4 7 | 14 23 | 0 14 | 8 52 | 1 1 | 21 55 | 2 4 | 25 12 | 2 25 | 25 5 | 1 13 | 7 56 | 1 51 | 19 38 | 16 42 | 23 11 | 23 4 | 14 45 | | n.a. |
| T 8 | 14 20 | 24 42 | 0s50 | 21 46 | 4 6 | 13 57 | 0 16 | 8 36 | 1 1 | 21 56 | 2 3 | 25 13 | 2 25 | 25 5 | 1 13 | 7 56 | 1 51 | 19 38 | 16 42 | 23 11 | 23 3 | 14 48 | | n.a. |
| W 9 | 14 0 | 25 37 | 2 1 | 21 54 | 4 3 | 13 30 | 0 18 | 8 20 | 1 2 | 21 56 | 2 3 | 25 13 | 2 24 | 25 5 | 1 13 | 7 57 | 1 51 | 19 38 | 16 41 | 23 11 | 23 3 | 14 51 | | n.a. |
| T 10 | 13 41 | 24 56 | 3 4 | 22 0 | 3 59 | 13 3 | 0 20 | 8 4 | 1 2 | 21 57 | 2 2 | 25 13 | 2 24 | 25 5 | 1 13 | 7 58 | 1 51 | 19 38 | 16 41 | 23 10 | 23 2 | 14 53 | | n.a. |
| F 11 | 13 21 | 22 46 | 3 55 | 22 2 | 3 54 | 12 35 | 0 23 | 7 47 | 1 2 | 21 57 | 2 2 | 25 13 | 2 24 | 25 5 | 1 13 | 7 58 | 1 51 | 19 39 | 16 41 | 23 9 | 23 2 | 14 56 | | n.a. |
| S 12 | 13 0 | 19 21 | 4 33 | 22 3 | 3 47 | 12 8 | 0 25 | 7 31 | 1 3 | 21 58 | 2 1 | 25 14 | 2 24 | 25 5 | 1 13 | 7 59 | 1 51 | 19 39 | 16 41 | 23 8 | 23 2 | 14 59 | | n.a. |
| S 13 | 12 40 | 15 1 | 4 55 | 22 0 | 3 40 | 11 40 | 0 27 | 7 15 | 1 3 | 21 59 | 2 1 | 25 14 | 2 24 | 25 5 | 1 13 | 7 59 | 1 51 | 19 39 | 16 40 | 23 7 | 23 1 | 15 1 | | n.a. |
| M14 | 12 20 | 10 5 | 5 1 | 21 55 | 3 32 | 11 11 | 0 29 | 6 58 | 1 3 | 21 59 | 2 0 | 25 14 | 2 23 | 25 5 | 1 13 | 8 0 | 1 51 | 19 39 | 16 40 | 23 6 | 23 1 | 15 4 | | n.a. |
| T 15 | 11 59 | 4 49 | 4 52 | 21 48 | 3 23 | 10 43 | 0 31 | 6 42 | 1 4 | 22 0 | 2 0 | 25 14 | 2 23 | 25 5 | 1 13 | 8 0 | 1 50 | 19 39 | 16 40 | 23 4 | 23 1 | 15 7 | | n.a. |
| W16 | 11 38 | 0n31 | 4 30 | 21 39 | 3 13 | 10 14 | 0 33 | 6 25 | 1 4 | 22 1 | 2 0 | 25 14 | 2 23 | 25 5 | 1 13 | 8 1 | 1 50 | 19 40 | 16 40 | 23 3 | 23 0 | 15 9 | | n.a. |
| T 17 | 11 17 | 5 45 | 3 55 | 21 28 | 3 4 | 9 45 | 0 35 | 6 9 | 1 4 | 22 2 | 1 59 | 25 14 | 2 23 | 25 5 | 1 13 | 8 2 | 1 50 | 19 40 | 16 39 | 23 2 | 23 0 | 15 12 | | n.a. |
| F 18 | 10 56 | 10 42 | 3 10 | 21 15 | 2 53 | 9 16 | 0 37 | 5 52 | 1 5 | 22 3 | 1 59 | 25 14 | 2 22 | 25 5 | 1 14 | 8 2 | 1 50 | 19 40 | 16 39 | 23 2 | 22 59 | 15 14 | | n.a. |
| S 19 | 10 34 | 15 13 | 2 18 | 21 1 | 2 43 | 8 47 | 0 39 | 5 36 | 1 5 | 22 4 | 1 58 | 25 14 | 2 22 | 25 5 | 1 14 | 8 3 | 1 50 | 19 40 | 16 39 | 23 1 | 22 59 | 15 17 | | n.a. |
| S 20 | 10 13 | 19 9 | 1 19 | 20 45 | 2 32 | 8 17 | 0 41 | 5 19 | 1 5 | 22 5 | 1 58 | 25 15 | 2 22 | 25 5 | 1 14 | 8 4 | 1 50 | 19 41 | 16 39 | 23 1 | 22 59 | 15 20 | | n.a. |
| M21 | 9 51 | 22 19 | 0 17 | 20 28 | 2 21 | 7 47 | 0 43 | 5 2 | 1 6 | 22 6 | 1 57 | 25 15 | 2 22 | 25 5 | 1 14 | 8 4 | 1 50 | 19 41 | 16 39 | 23 1 | 22 58 | 15 22 | | n.a. |
| T 22 | 9 29 | 24 32 | 0n46 | 20 9 | 2 10 | 7 17 | 0 45 | 4 46 | 1 6 | 22 7 | 1 57 | 25 15 | 2 21 | 25 5 | 1 14 | 8 5 | 1 50 | 19 41 | 16 38 | 23 1 | 22 58 | 15 25 | | n.a. |
| W23 | 9 7 | 25 39 | 1 49 | 19 49 | 1 59 | 6 47 | 0 47 | 4 29 | 1 6 | 22 8 | 1 57 | 25 15 | 2 21 | 25 5 | 1 14 | 8 6 | 1 50 | 19 41 | 16 38 | 23 1 | 22 57 | 15 28 | | n.a. |
| T 24 | 8 45 | 25 29 | 2 47 | 19 27 | 1 49 | 6 17 | 0 49 | 4 12 | 1 7 | 22 9 | 1 56 | 25 15 | 2 21 | 25 5 | 1 14 | 8 6 | 1 50 | 19 42 | 16 38 | 23 1 | 22 57 | 15 30 | | n.a. |
| F 25 | 8 23 | 23 57 | 3 39 | 19 5 | 1 38 | 5 46 | 0 51 | 3 56 | 1 7 | 22 10 | 1 56 | 25 15 | 2 21 | 25 5 | 1 14 | 8 7 | 1 50 | 19 42 | 16 38 | 23 0 | 22 57 | 15 33 | | n.a. |
| S 26 | 8 1 | 21 6 | 4 21 | 18 41 | 1 27 | 5 16 | 0 52 | 3 39 | 1 7 | 22 11 | 1 55 | 25 15 | 2 20 | 25 5 | 1 14 | 8 8 | 1 50 | 19 42 | 16 38 | 22 59 | 22 56 | 15 36 | | n.a. |
| S 27 | 7 38 | 17 0 | 4 49 | 18 17 | 1 16 | 4 45 | 0 54 | 3 22 | 1 7 | 22 12 | 1 55 | 25 15 | 2 20 | 25 5 | 1 14 | 8 9 | 1 50 | 19 43 | 16 37 | 22 58 | 22 56 | 15 38 | | n.a. |
| M28 | 7 16 | 11 53 | 5 0 | 17 51 | 1 5 | 4 15 | 0 56 | 3 5 | 1 8 | 22 13 | 1 55 | 25 15 | 2 20 | 25 5 | 1 14 | 8 9 | 1 50 | 19 43 | 16 37 | 22 56 | 22 56 | 15 41 | | n.a. |
| T 29 | 6 53 | 6 3 | 4 53 | 17 25 | 0 55 | 3 44 | 0 57 | 2 49 | 1 8 | 22 15 | 1 54 | 25 15 | 2 20 | 25 5 | 1 14 | 8 10 | 1 50 | 19 43 | 16 37 | 22 55 | 22 55 | 15 43 | | n.a. |
| W30 | 6n30 | 0s11 | 4n27 | 16n57 | 0n45 | 3n13 | 0s59 | 2n32 | 1s 8 | 22s16 | 1s54 | 25s14 | 2s19 | 25n 4 | 1n14 | 8s11 | 1s50 | 19s44 | 16s37 | 22n53 | 22n55 | 15n46 | | n.a. |

Julian Day Number = -2829287.5, Delta T = 183h46m48s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°15'16, Lahiri = -174°08'16 Julian Calendar 1 Nov. 12460 BCE == Greg. Calendar 29 July 12460 BCE

The year -12459 astronomical counting style corresponds to year 12460 B.C.E historical counting style.



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## DECEMBER 12460 BCE (-12459) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 51 24 | 14♍44'51 | 25♎ 8 | 17♌27 | 21♍ 2 | 21♍51 | 29♏23 | 16°R13 | 5♋17 | 16♎13 | 11♎19 | 13°R15 | 13♊31 | 19♉ 5 | n.a. | T 1 |
| F 2 | 22 55 20 | 15°42'47 | 9♏38 | 18°31 | 22°16 | 22°33 | 29°30 | 16♂11 | 5°19 | 16°15 | 11°20 | 13♊ 9 | 13°28 | 19°11 | n.a. | F 2 |
| S 3 | 22 59 17 | 16°40'40 | 24° 1 | 19°37 | 23°29 | 23°14 | 29°38 | 16°10 | 5°20 | 16°17 | 11°22 | 13° 7 | 13°25 | 19°18 | n.a. | S 3 |
| S 4 | 23 3 13 | 17°38'31 | 8♐14 | 20°46 | 24°43 | 23°55 | 29°46 | 16° 9 | 5°22 | 16°19 | 11°23 | 13° 6 | 13°22 | 19°25 | n.a. | S 4 |
| M 5 | 23 7 10 | 18°36'19 | 22°15 | 21°57 | 25°56 | 24°36 | 29°54 | 16° 8 | 5°23 | 16°21 | 11°24 | 13° 6 | 13°18 | 19°31 | n.a. | M 5 |
| T 6 | 23 11 6 | 19°34'06 | 6♂ 5 | 23°10 | 27°10 | 25°17 | 0♐ 2 | 16° 7 | 5°25 | 16°23 | 11°25 | 13° 5 | 13°15 | 19°38 | n.a. | T 6 |
| W 7 | 23 15 3 | 20°31'50 | 19°43 | 24°26 | 28°23 | 25°58 | 0°11 | 16° 6 | 5°26 | 16°25 | 11°27 | 13° 3 | 13°12 | 19°45 | n.a. | W 7 |
| T 8 | 23 18 59 | 21°29'33 | 3♒10 | 25°44 | 29°37 | 26°39 | 0°19 | 16° 5 | 5°28 | 16°27 | 11°28 | 12°58 | 13° 9 | 19°51 | n.a. | T 8 |
| F 9 | 23 22 56 | 22°27'13 | 16°26 | 27° 4 | 0♎51 | 27°20 | 0°28 | 16° 5 | 5°29 | 16°29 | 11°29 | 12°50 | 13° 6 | 19°58 | n.a. | F 9 |
| S 10 | 23 26 52 | 23°24'51 | 29°31 | 28°26 | 2° 4 | 28° 0 | 0°36 | 16° 4 | 5°31 | 16°31 | 11°31 | 12°40 | 13° 3 | 20° 5 | n.a. | S 10 |
| S 11 | 23 30 48 | 24°22'28 | 12♓24 | 29°50 | 3°18 | 28°41 | 0°45 | 16° 4 | 5°32 | 16°33 | 11°32 | 12°28 | 12°59 | 20°11 | n.a. | S 11 |
| M12 | 23 34 45 | 25°20'03 | 25° 4 | 1♍16 | 4°31 | 29°22 | 0°54 | 16° 3 | 5°33 | 16°35 | 11°33 | 12°15 | 12°56 | 20°18 | n.a. | M12 |
| T 13 | 23 38 41 | 26°17'35 | 7♈31 | 2°44 | 5°45 | 0♎ 3 | 1° 3 | 16° 3 | 5°34 | 16°37 | 11°35 | 12° 3 | 12°53 | 20°25 | n.a. | T 13 |
| W14 | 23 42 38 | 27°15'07 | 19°47 | 4°14 | 6°58 | 0°43 | 1°12 | 16° 3 | 5°35 | 16°39 | 11°36 | 11°52 | 12°50 | 20°31 | n.a. | W14 |
| T 15 | 23 46 34 | 28°12'37 | 1♉51 | 5°46 | 8°12 | 1°24 | 1°21 | 16°D 3 | 5°36 | 16°41 | 11°37 | 11°44 | 12°47 | 20°38 | n.a. | T 15 |
| F 16 | 23 50 31 | 29°10'05 | 13°46 | 7°20 | 9°25 | 2° 4 | 1°31 | 16° 3 | 5°38 | 16°44 | 11°39 | 11°38 | 12°43 | 20°45 | n.a. | F 16 |
| S 17 | 23 54 27 | 0♎ 7'32 | 25°36 | 8°56 | 10°39 | 2°45 | 1°40 | 16° 3 | 5°39 | 16°46 | 11°40 | 11°35 | 12°40 | 20°51 | n.a. | S 17 |
| S 18 | 23 58 23 | 1° 4'58 | 7♊23 | 10°34 | 11°53 | 3°26 | 1°50 | 16° 3 | 5°40 | 16°48 | 11°41 | 11°D34 | 12°37 | 20°58 | n.a. | S 18 |
| M19 | 0 2 20 | 2° 2'23 | 19°14 | 12°14 | 13° 6 | 4° 6 | 2° 0 | 16° 4 | 5°40 | 16°50 | 11°43 | 11°34 | 12°34 | 21° 5 | n.a. | M19 |
| T 20 | 0 6 16 | 2°59'46 | 1♋13 | 13°55 | 14°20 | 4°47 | 2° 9 | 16° 4 | 5°41 | 16°52 | 11°44 | 11°R34 | 12°31 | 21°11 | n.a. | T 20 |
| W21 | 0 10 13 | 3°57'09 | 13°26 | 15°39 | 15°33 | 5°27 | 2°19 | 16° 5 | 5°42 | 16°54 | 11°45 | 11°34 | 12°28 | 21°18 | n.a. | W21 |
| T 22 | 0 14 9 | 4°54'30 | 25°57 | 17°24 | 16°47 | 6° 7 | 2°29 | 16° 5 | 5°43 | 16°57 | 11°47 | 11°32 | 12°24 | 21°25 | n.a. | T 22 |
| F 23 | 0 18 6 | 5°51'50 | 8♌52 | 19°12 | 18° 0 | 6°48 | 2°39 | 16° 6 | 5°44 | 16°59 | 11°48 | 11°28 | 12°21 | 21°31 | n.a. | F 23 |
| S 24 | 0 22 2 | 6°49'08 | 22°13 | 21° 1 | 19°14 | 7°28 | 2°49 | 16° 7 | 5°44 | 17° 1 | 11°49 | 11°21 | 12°18 | 21°38 | n.a. | S 24 |
| S 25 | 0 25 58 | 7°46'26 | 6♍ 1 | 22°52 | 20°27 | 8° 8 | 3° 0 | 16° 8 | 5°45 | 17° 3 | 11°51 | 11°13 | 12°15 | 21°45 | n.a. | S 25 |
| M26 | 0 29 55 | 8°43'43 | 20°15 | 24°46 | 21°41 | 8°48 | 3°10 | 16° 9 | 5°45 | 17° 5 | 11°52 | 11° 3 | 12°12 | 21°51 | n.a. | M26 |
| T 27 | 0 33 51 | 9°40'58 | 4♎50 | 26°41 | 22°55 | 9°29 | 3°21 | 16°10 | 5°46 | 17° 8 | 11°54 | 10°54 | 12° 8 | 21°58 | n.a. | T 27 |
| W28 | 0 37 48 | 10°38'12 | 19°39 | 28°37 | 24° 8 | 10° 9 | 3°31 | 16°11 | 5°46 | 17°10 | 11°55 | 10°46 | 12° 5 | 22° 5 | n.a. | W28 |
| T 29 | 0 41 44 | 11°35'25 | 4♏34 | 0♎36 | 25°22 | 10°49 | 3°42 | 16°12 | 5°47 | 17°12 | 11°56 | 10°39 | 12° 2 | 22°11 | n.a. | T 29 |
| F 30 | 0 45 40 | 12°32'37 | 19°26 | 2°37 | 26°35 | 11°29 | 3°53 | 16°14 | 5°47 | 17°14 | 11°58 | 10°35 | 11°59 | 22°18 | n.a. | F 30 |
| S 31 | 0 49 37 | 13♎29'47 | 4♐ 9 | 4♎39 | 27♎49 | 12♎ 9 | 4♐ 3 | 16♂15 | 5♋48 | 17♎17 | 11♎59 | 10°D34 | 11♊56 | 22♉24 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n 8 | 6s27 | 3n44 | 16n29 | 0n35 | 2n42 | 1s 1 | 2n15 | 1s 8 | 22s17 | 1s53 | 25s14 | 2s19 | 25n 4 | 1n14 | 8s12 | 1s50 | 19s44 | 16s37 | 22n52 | 22n54 | 15n49 | | n.a. |
| F 2 | 5 45 | 12 22 | 2 47 | 16 0 | 0 25 | 2 11 | 1 2 | 1 58 | 1 9 | 22 19 | 1 53 | 25 14 | 2 19 | 25 4 | 1 14 | 8 12 | 1 50 | 19 44 | 16 37 | 22 52 | 22 54 | 15 51 | | n.a. |
| S 3 | 5 22 | 17 35 | 1 39 | 15 29 | 0 15 | 1 40 | 1 4 | 1 41 | 1 9 | 22 20 | 1 53 | 25 14 | 2 19 | 25 4 | 1 14 | 8 13 | 1 50 | 19 45 | 16 36 | 22 51 | 22 54 | 15 54 | | n.a. |
| S 4 | 4 59 | 21 43 | 0 26 | 14 58 | 0 6 | 1 9 | 1 5 | 1 25 | 1 9 | 22 21 | 1 52 | 25 14 | 2 18 | 25 4 | 1 14 | 8 14 | 1 50 | 19 45 | 16 36 | 22 51 | 22 53 | 15 56 | | n.a. |
| M 5 | 4 36 | 24 31 | 0s48 | 14 27 | 0s 3 | 0 38 | 1 7 | 1 8 | 1 9 | 22 23 | 1 52 | 25 14 | 2 18 | 25 4 | 1 14 | 8 15 | 1 50 | 19 45 | 16 36 | 22 51 | 22 53 | 15 59 | | n.a. |
| T 6 | 4 13 | 25 46 | 1 58 | 13 54 | 0 12 | 0 7 | 1 8 | 0 51 | 1 10 | 22 24 | 1 51 | 25 14 | 2 18 | 25 4 | 1 14 | 8 15 | 1 50 | 19 46 | 16 36 | 22 51 | 22 52 | 16 2 | | n.a. |
| W 7 | 3 50 | 25 26 | 3 1 | 13 21 | 0 20 | 0s24 | 1 9 | 0 34 | 1 10 | 22 26 | 1 51 | 25 14 | 2 17 | 25 4 | 1 14 | 8 16 | 1 50 | 19 46 | 16 36 | 22 51 | 22 52 | 16 4 | | n.a. |
| T 8 | 3 26 | 23 37 | 3 52 | 12 46 | 0 28 | 0 55 | 1 11 | 0 18 | 1 10 | 22 27 | 1 51 | 25 13 | 2 17 | 25 4 | 1 15 | 8 17 | 1 50 | 19 47 | 16 36 | 22 50 | 22 52 | 16 7 | | n.a. |
| F 9 | 3 3 | 20 31 | 4 30 | 12 11 | 0 36 | 1 26 | 1 12 | 0 1 | 1 10 | 22 29 | 1 50 | 25 13 | 2 17 | 25 4 | 1 15 | 8 18 | 1 50 | 19 47 | 16 36 | 22 49 | 22 51 | 16 9 | | n.a. |
| S 10 | 2 40 | 16 26 | 4 53 | 11 36 | 0 43 | 1 57 | 1 13 | 0s16 | 1 11 | 22 30 | 1 50 | 25 13 | 2 17 | 25 4 | 1 15 | 8 19 | 1 50 | 19 48 | 16 36 | 22 48 | 22 51 | 16 12 | | n.a. |
| S 11 | 2 17 | 11 40 | 5 0 | 10 59 | 0 51 | 2 28 | 1 14 | 0 33 | 1 11 | 22 32 | 1 50 | 25 13 | 2 16 | 25 4 | 1 15 | 8 19 | 1 50 | 19 48 | 16 35 | 22 46 | 22 50 | 16 15 | | n.a. |
| M12 | 1 53 | 6 28 | 4 53 | 10 22 | 0 57 | 2 59 | 1 15 | 0 49 | 1 11 | 22 33 | 1 49 | 25 13 | 2 16 | 25 4 | 1 15 | 8 20 | 1 50 | 19 48 | 16 35 | 22 45 | 22 50 | 16 17 | | n.a. |
| T 13 | 1 30 | 1 6 | 4 32 | 9 44 | 1 4 | 3 29 | 1 16 | 1 6 | 1 11 | 22 35 | 1 49 | 25 12 | 2 16 | 25 4 | 1 15 | 8 21 | 1 50 | 19 49 | 16 35 | 22 43 | 22 50 | 16 20 | | n.a. |
| W14 | 1 7 | 4n14 | 3 58 | 9 5 | 1 10 | 4 0 | 1 17 | 1 23 | 1 11 | 22 36 | 1 49 | 25 12 | 2 16 | 25 4 | 1 15 | 8 22 | 1 50 | 19 49 | 16 35 | 22 41 | 22 49 | 16 22 | | n.a. |
| T 15 | 0 44 | 9 20 | 3 14 | 8 26 | 1 15 | 4 30 | 1 18 | 1 40 | 1 12 | 22 38 | 1 48 | 25 12 | 2 15 | 25 4 | 1 15 | 8 23 | 1 50 | 19 50 | 16 35 | 22 40 | 22 49 | 16 25 | | n.a. |
| F 16 | 0 20 | 14 3 | 2 22 | 7 46 | 1 20 | 5 1 | 1 19 | 1 56 | 1 12 | 22 40 | 1 48 | 25 12 | 2 15 | 25 4 | 1 15 | 8 24 | 1 50 | 19 50 | 16 35 | 22 39 | 22 48 | 16 28 | | n.a. |
| S 17 | 0s 3 | 18 13 | 1 24 | 7 5 | 1 25 | 5 31 | 1 19 | 2 13 | 1 12 | 22 41 | 1 48 | 25 11 | 2 15 | 25 4 | 1 15 | 8 24 | 1 50 | 19 51 | 16 35 | 22 39 | 22 48 | 16 30 | | n.a. |
| S 18 | 0 26 | 21 38 | 0 22 | 6 24 | 1 29 | 6 1 | 1 20 | 2 29 | 1 12 | 22 43 | 1 47 | 25 11 | 2 14 | 25 4 | 1 15 | 8 25 | 1 50 | 19 51 | 16 35 | 22 39 | 22 47 | 16 33 | | n.a. |
| M19 | 0 50 | 24 11 | 0n41 | 5 42 | 1 33 | 6 31 | 1 21 | 2 46 | 1 12 | 22 45 | 1 47 | 25 11 | 2 14 | 25 4 | 1 15 | 8 26 | 1 50 | 19 52 | 16 35 | 22 39 | 22 47 | 16 35 | | n.a. |
| T 20 | 1 13 | 25 39 | 1 43 | 4 59 | 1 36 | 7 1 | 1 21 | 3 3 | 1 13 | 22 46 | 1 47 | 25 10 | 2 14 | 25 4 | 1 15 | 8 27 | 1 50 | 19 52 | 16 35 | 22 39 | 22 47 | 16 38 | | n.a. |
| W21 | 1 36 | 25 56 | 2 41 | 4 16 | 1 39 | 7 30 | 1 22 | 3 19 | 1 13 | 22 48 | 1 46 | 25 10 | 2 14 | 25 5 | 1 15 | 8 28 | 1 50 | 19 53 | 16 35 | 22 39 | 22 46 | 16 40 | | n.a. |
| T 22 | 1 59 | 24 54 | 3 33 | 3 32 | 1 41 | 8 0 | 1 22 | 3 36 | 1 13 | 22 50 | 1 46 | 25 10 | 2 13 | 25 5 | 1 15 | 8 29 | 1 50 | 19 53 | 16 35 | 22 39 | 22 46 | 16 43 | | n.a. |
| F 23 | 2 23 | 22 32 | 4 16 | 2 48 | 1 43 | 8 29 | 1 23 | 3 52 | 1 13 | 22 51 | 1 46 | 25 9 | 2 13 | 25 5 | 1 15 | 8 30 | 1 50 | 19 54 | 16 35 | 22 38 | 22 45 | 16 45 | | n.a. |
| S 24 | 2 46 | 18 55 | 4 47 | 2 3 | 1 44 | 8 58 | 1 23 | 4 8 | 1 13 | 22 53 | 1 45 | 25 9 | 2 13 | 25 5 | 1 15 | 8 30 | 1 50 | 19 54 | 16 35 | 22 37 | 22 45 | 16 48 | | n.a. |
| S 25 | 3 9 | 14 10 | 5 3 | 1 18 | 1 44 | 9 26 | 1 23 | 4 25 | 1 13 | 22 55 | 1 45 | 25 8 | 2 12 | 25 5 | 1 16 | 8 31 | 1 50 | 19 55 | 16 35 | 22 36 | 22 44 | 16 51 | | n.a. |
| M26 | 3 32 | 8 31 | 5 0 | 0 32 | 1 44 | 9 55 | 1 24 | 4 41 | 1 14 | 22 57 | 1 45 | 25 8 | 2 12 | 25 5 | 1 16 | 8 32 | 1 50 | 19 55 | 16 34 | 22 35 | 22 44 | 16 53 | | n.a. |
| T 27 | 3 55 | 2 17 | 4 38 | 0s14 | 1 44 | 10 23 | 1 24 | 4 57 | 1 14 | 22 59 | 1 44 | 25 8 | 2 12 | 25 5 | 1 16 | 8 33 | 1 50 | 19 56 | 16 34 | 22 33 | 22 44 | 16 56 | | n.a. |
| W28 | 4 18 | 4s12 | 3 57 | 1 0 | 1 43 | 10 51 | 1 24 | 5 14 | 1 14 | 23 0 | 1 44 | 25 7 | 2 12 | 25 5 | 1 16 | 8 34 | 1 50 | 19 56 | 16 34 | 22 32 | 22 43 | 16 58 | | n.a. |
| T 29 | 4 41 | 10 30 | 3 0 | 1 47 | 1 41 | 11 19 | 1 24 | 5 30 | 1 14 | 23 2 | 1 44 | 25 7 | 2 11 | 25 5 | 1 16 | 8 35 | 1 50 | 19 57 | 16 34 | 22 31 | 22 43 | 17 1 | | n.a. |
| F 30 | 5 3 | 16 11 | 1 51 | 2 33 | 1 38 | 11 46 | 1 24 | 5 46 | 1 14 | 23 4 | 1 43 | 25 6 | 2 11 | 25 5 | 1 16 | 8 36 | 1 50 | 19 57 | 16 34 | 22 31 | 22 42 | 17 3 | | n.a. |
| S 31 | 5s26 | 20s52 | 0n34 | 3s20 | 1s35 | 12s13 | 1s24 | 6s 2 | 1s14 | 23s 6 | 1s43 | 25s 6 | 2s11 | 25n 5 | 1n16 | 8s37 | 1s50 | 19s58 | 16s34 | 22n30 | 22n42 | 17n 6 | | n.a. |

Julian Day Number = -2829257.5, Delta T = 183h46m40s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°15'12, Lahiri = -174°08'12 Julian Calendar 1 Dec. 12460 BCE == Greg. Calendar 28 Aug. 12460 BCE

The year -12459 astronomical counting style corresponds to year 12460 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12459 BCE

## JANUARY 12459 BCE (-12458) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 53 33 | 14♎26'56 | 18♐36 | 6♎42 | 29♎ 2 | 12♎49 | 4♐14 | 16♑17 | 5♋48 | 17♎19 | 12♎ 0 | 10♊34 | 11♊53 | 22♉31 | n.a. | S 1 |
| M 2 | 0 57 30 | 15°24'04 | 2♑46 | 8°48 | 0♏16 | 13°29 | 4°25 | 16°19 | 5°48 | 17°21 | 12° 2 | 10°35 | 11°49 | 22°38 | n.a. | M 2 |
| T 3 | 1 1 26 | 16°21'10 | 16°37 | 10°54 | 1°30 | 14° 9 | 4°36 | 16°21 | 5°48 | 17°23 | 12° 3 | 10°R35 | 11°46 | 22°44 | n.a. | T 3 |
| W 4 | 1 5 23 | 17°18'16 | 0♒ 9 | 13° 2 | 2°43 | 14°49 | 4°48 | 16°22 | 5°48 | 17°26 | 12° 5 | 10°34 | 11°43 | 22°51 | n.a. | W 4 |
| T 5 | 1 9 19 | 18°15'20 | 13°25 | 15°11 | 3°57 | 15°29 | 4°59 | 16°24 | 5°48 | 17°28 | 12° 6 | 10°31 | 11°40 | 22°58 | n.a. | T 5 |
| F 6 | 1 13 15 | 19°12'22 | 26°26 | 17°21 | 5°10 | 16° 9 | 5°10 | 16°27 | 5°R48 | 17°30 | 12° 7 | 10°27 | 11°37 | 23° 4 | n.a. | F 6 |
| S 7 | 1 17 12 | 20° 9'24 | 9♓12 | 19°31 | 6°24 | 16°49 | 5°22 | 16°29 | 5°48 | 17°32 | 12° 9 | 10°20 | 11°34 | 23°11 | n.a. | S 7 |
| S 8 | 1 21 8 | 21° 6'24 | 21°47 | 21°42 | 7°37 | 17°28 | 5°33 | 16°31 | 5°48 | 17°35 | 12°10 | 10°12 | 11°30 | 23°18 | n.a. | S 8 |
| M 9 | 1 25 5 | 22° 3'24 | 4♈10 | 23°53 | 8°51 | 18° 8 | 5°45 | 16°33 | 5°48 | 17°37 | 12°11 | 10° 3 | 11°27 | 23°24 | n.a. | M 9 |
| T 10 | 1 29 1 | 23° 0'22 | 16°23 | 26° 3 | 10° 4 | 18°48 | 5°56 | 16°36 | 5°48 | 17°39 | 12°13 | 9°55 | 11°24 | 23°31 | n.a. | T 10 |
| W11 | 1 32 57 | 23°57'20 | 28°27 | 28°14 | 11°18 | 19°28 | 6° 8 | 16°38 | 5°48 | 17°41 | 12°14 | 9°48 | 11°21 | 23°38 | n.a. | W11 |
| T 12 | 1 36 54 | 24°54'18 | 10♉24 | 0♏23 | 12°31 | 20° 7 | 6°20 | 16°41 | 5°48 | 17°43 | 12°15 | 9°42 | 11°18 | 23°44 | n.a. | T 12 |
| F 13 | 1 40 50 | 25°51'14 | 22°14 | 2°32 | 13°45 | 20°47 | 6°31 | 16°44 | 5°47 | 17°46 | 12°17 | 9°38 | 11°14 | 23°51 | n.a. | F 13 |
| S 14 | 1 44 47 | 26°48'11 | 4♊ 2 | 4°39 | 14°58 | 21°26 | 6°43 | 16°46 | 5°47 | 17°48 | 12°18 | 9°D37 | 11°11 | 23°58 | n.a. | S 14 |
| S 15 | 1 48 43 | 27°45'07 | 15°50 | 6°45 | 16°11 | 22° 6 | 6°55 | 16°49 | 5°47 | 17°50 | 12°19 | 9°37 | 11° 8 | 24° 4 | n.a. | S 15 |
| M16 | 1 52 40 | 28°42'02 | 27°41 | 8°49 | 17°25 | 22°45 | 7° 7 | 16°52 | 5°46 | 17°52 | 12°21 | 9°38 | 11° 5 | 24°11 | n.a. | M16 |
| T 17 | 1 56 36 | 29°38'57 | 9♋41 | 10°52 | 18°38 | 23°25 | 7°19 | 16°55 | 5°46 | 17°55 | 12°22 | 9°39 | 11° 2 | 24°18 | n.a. | T 17 |
| W18 | 2 0 33 | 0♏35'52 | 21°53 | 12°52 | 19°52 | 24° 4 | 7°32 | 16°59 | 5°45 | 17°57 | 12°23 | 9°41 | 10°59 | 24°24 | n.a. | W18 |
| T 19 | 2 4 29 | 1°32'47 | 4♌23 | 14°50 | 21° 5 | 24°44 | 7°44 | 17° 2 | 5°44 | 17°59 | 12°25 | 9°R41 | 10°55 | 24°31 | n.a. | T 19 |
| F 20 | 2 8 25 | 2°29'42 | 17°16 | 16°46 | 22°19 | 25°23 | 7°56 | 17° 5 | 5°44 | 18° 1 | 12°26 | 9°40 | 10°52 | 24°38 | n.a. | F 20 |
| S 21 | 2 12 22 | 3°26'36 | 0♍34 | 18°40 | 23°32 | 26° 3 | 8° 8 | 17° 8 | 5°43 | 18° 3 | 12°27 | 9°37 | 10°49 | 24°44 | n.a. | S 21 |
| S 22 | 2 16 18 | 4°23'31 | 14°20 | 20°32 | 24°45 | 26°42 | 8°21 | 17°12 | 5°42 | 18° 5 | 12°29 | 9°34 | 10°46 | 24°51 | n.a. | S 22 |
| M23 | 2 20 15 | 5°20'25 | 28°34 | 22°20 | 25°59 | 27°21 | 8°33 | 17°16 | 5°42 | 18° 8 | 12°30 | 9°29 | 10°43 | 24°58 | n.a. | M23 |
| T 24 | 2 24 11 | 6°17'19 | 13♎12 | 24° 7 | 27°12 | 28° 1 | 8°46 | 17°19 | 5°41 | 18°10 | 12°31 | 9°24 | 10°39 | 25° 4 | n.a. | T 24 |
| W25 | 2 28 8 | 7°14'13 | 28° 9 | 25°51 | 28°25 | 28°40 | 8°58 | 17°23 | 5°40 | 18°12 | 12°32 | 9°20 | 10°36 | 25°11 | n.a. | W25 |
| T 26 | 2 32 4 | 8°11'07 | 13♏16 | 27°32 | 29°39 | 29°19 | 9°11 | 17°27 | 5°39 | 18°14 | 12°34 | 9°17 | 10°33 | 25°17 | n.a. | T 26 |
| F 27 | 2 36 1 | 9° 8'01 | 28°24 | 29°11 | 0♐52 | 29°58 | 9°23 | 17°31 | 5°38 | 18°16 | 12°35 | 9°15 | 10°30 | 25°24 | n.a. | F 27 |
| S 28 | 2 39 57 | 10° 4'55 | 13♐24 | 0♐47 | 2° 5 | 0♏38 | 9°36 | 17°35 | 5°37 | 18°18 | 12°36 | 9°D15 | 10°27 | 25°31 | n.a. | S 28 |
| S 29 | 2 43 54 | 11° 1'49 | 28° 8 | 2°20 | 3°19 | 1°17 | 9°49 | 17°39 | 5°36 | 18°20 | 12°37 | 9°16 | 10°24 | 25°37 | n.a. | S 29 |
| M30 | 2 47 50 | 11°58'42 | 12♑31 | 3°51 | 4°32 | 1°56 | 10° 2 | 17°43 | 5°35 | 18°23 | 12°39 | 9°17 | 10°20 | 25°44 | n.a. | M30 |
| T 31 | 2 51 47 | 12♏55'35 | 26♑31 | 5♐19 | 5♐45 | 2♏35 | 10♐14 | 17♑47 | 5♋34 | 18♎25 | 12♎40 | 9♊18 | 10♊17 | 25♉51 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s49 | 24s10 | 0s43 | 4s 7 | 1s32 | 12s40 | 1s24 | 6s18 | 1s14 | 23s 8 | 1s43 | 25s 5 | 2s11 | 25n 5 | 1n16 | 8s37 | 1s50 | 19s59 | 16s34 | 22n30 | 22n41 | 17n 8 | | n.a. |
| M 2 | 6 11 | 25 51 | 1 56 | 4 53 | 1 27 | 13 6 | 1 23 | 6 34 | 1 14 | 23 9 | 1 43 | 25 5 | 2 10 | 25 5 | 1 16 | 8 38 | 1 50 | 19 59 | 16 34 | 22 30 | 22 41 | 17 11 | | n.a. |
| T 3 | 6 34 | 25 53 | 3 1 | 5 40 | 1 22 | 13 32 | 1 23 | 6 50 | 1 15 | 23 11 | 1 42 | 25 4 | 2 10 | 25 5 | 1 16 | 8 39 | 1 50 | 20 0 | 16 34 | 22 30 | 22 41 | 17 13 | | n.a. |
| W 4 | 6 56 | 24 21 | 3 54 | 6 26 | 1 17 | 13 58 | 1 23 | 7 6 | 1 15 | 23 13 | 1 42 | 25 4 | 2 10 | 25 5 | 1 16 | 8 40 | 1 50 | 20 0 | 16 34 | 22 30 | 22 40 | 17 16 | | n.a. |
| T 5 | 7 18 | 21 30 | 4 33 | 7 11 | 1 11 | 14 23 | 1 22 | 7 22 | 1 15 | 23 15 | 1 42 | 25 3 | 2 9 | 25 5 | 1 16 | 8 41 | 1 50 | 20 1 | 16 34 | 22 30 | 22 40 | 17 18 | | n.a. |
| F 6 | 7 40 | 17 37 | 4 58 | 7 56 | 1 4 | 14 48 | 1 22 | 7 38 | 1 15 | 23 17 | 1 42 | 25 3 | 2 9 | 25 5 | 1 16 | 8 42 | 1 50 | 20 1 | 16 35 | 22 29 | 22 39 | 17 21 | | n.a. |
| S 7 | 8 2 | 13 0 | 5 7 | 8 40 | 0 57 | 15 13 | 1 21 | 7 53 | 1 15 | 23 19 | 1 41 | 25 2 | 2 9 | 25 5 | 1 16 | 8 43 | 1 50 | 20 2 | 16 35 | 22 28 | 22 39 | 17 23 | | n.a. |
| S 8 | 8 24 | 7 54 | 5 1 | 9 23 | 0 49 | 15 37 | 1 21 | 8 9 | 1 15 | 23 20 | 1 41 | 25 2 | 2 9 | 25 5 | 1 16 | 8 44 | 1 50 | 20 3 | 16 35 | 22 27 | 22 38 | 17 26 | | n.a. |
| M 9 | 8 46 | 2 35 | 4 40 | 10 5 | 0 41 | 16 1 | 1 20 | 8 25 | 1 15 | 23 22 | 1 41 | 25 1 | 2 8 | 25 5 | 1 16 | 8 45 | 1 50 | 20 3 | 16 35 | 22 26 | 22 38 | 17 28 | | n.a. |
| T 10 | 9 7 | 2n47 | 4 7 | 10 46 | 0 32 | 16 24 | 1 19 | 8 40 | 1 15 | 23 24 | 1 41 | 25 1 | 2 8 | 25 5 | 1 16 | 8 45 | 1 50 | 20 4 | 16 35 | 22 25 | 22 37 | 17 31 | | n.a. |
| W11 | 9 29 | 7 59 | 3 24 | 11 25 | 0 23 | 16 47 | 1 18 | 8 56 | 1 15 | 23 26 | 1 40 | 25 0 | 2 8 | 25 6 | 1 17 | 8 46 | 1 50 | 20 4 | 16 35 | 22 23 | 22 37 | 17 33 | | n.a. |
| T 12 | 9 50 | 12 52 | 2 31 | 12 4 | 0 14 | 17 9 | 1 18 | 9 11 | 1 15 | 23 28 | 1 40 | 24 59 | 2 8 | 25 6 | 1 17 | 8 47 | 1 50 | 20 5 | 16 35 | 22 23 | 22 37 | 17 36 | | n.a. |
| F 13 | 10 11 | 17 14 | 1 33 | 12 40 | 0 4 | 17 31 | 1 17 | 9 27 | 1 16 | 23 30 | 1 40 | 24 59 | 2 7 | 25 6 | 1 17 | 8 48 | 1 50 | 20 6 | 16 35 | 22 22 | 22 36 | 17 38 | | n.a. |
| S 14 | 10 32 | 20 55 | 0 30 | 13 15 | 0n 6 | 17 52 | 1 16 | 9 42 | 1 16 | 23 32 | 1 40 | 24 58 | 2 7 | 25 6 | 1 17 | 8 49 | 1 50 | 20 6 | 16 35 | 22 22 | 22 36 | 17 41 | | n.a. |
| S 15 | 10 53 | 23 44 | 0n34 | 13 49 | 0 15 | 18 13 | 1 15 | 9 57 | 1 16 | 23 33 | 1 39 | 24 58 | 2 7 | 25 6 | 1 17 | 8 50 | 1 50 | 20 7 | 16 35 | 22 22 | 22 35 | 17 43 | | n.a. |
| M16 | 11 14 | 25 32 | 1 37 | 14 21 | 0 25 | 18 34 | 1 13 | 10 12 | 1 16 | 23 35 | 1 39 | 24 57 | 2 7 | 25 6 | 1 17 | 8 51 | 1 50 | 20 7 | 16 35 | 22 22 | 22 35 | 17 46 | | n.a. |
| T 17 | 11 35 | 26 11 | 2 36 | 14 51 | 0 35 | 18 53 | 1 12 | 10 27 | 1 16 | 23 37 | 1 39 | 24 56 | 2 6 | 25 6 | 1 17 | 8 52 | 1 50 | 20 8 | 16 35 | 22 22 | 22 34 | 17 48 | | n.a. |
| W18 | 11 55 | 25 34 | 3 30 | 15 19 | 0 45 | 19 13 | 1 11 | 10 42 | 1 16 | 23 39 | 1 39 | 24 56 | 2 6 | 25 6 | 1 17 | 8 53 | 1 50 | 20 9 | 16 35 | 22 22 | 22 34 | 17 51 | | n.a. |
| T 19 | 12 15 | 23 41 | 4 15 | 15 46 | 0 55 | 19 32 | 1 10 | 10 57 | 1 16 | 23 41 | 1 38 | 24 55 | 2 6 | 25 6 | 1 17 | 8 53 | 1 50 | 20 9 | 16 35 | 22 22 | 22 33 | 17 53 | | n.a. |
| F 20 | 12 35 | 20 33 | 4 48 | 16 11 | 1 4 | 19 50 | 1 8 | 11 12 | 1 16 | 23 43 | 1 38 | 24 54 | 2 6 | 25 6 | 1 17 | 8 54 | 1 50 | 20 10 | 16 36 | 22 22 | 22 33 | 17 56 | | n.a. |
| S 21 | 12 55 | 16 17 | 5 8 | 16 34 | 1 13 | 20 8 | 1 7 | 11 27 | 1 16 | 23 44 | 1 38 | 24 54 | 2 5 | 25 6 | 1 17 | 8 55 | 1 50 | 20 11 | 16 36 | 22 22 | 22 33 | 17 58 | | n.a. |
| S 22 | 13 15 | 11 3 | 5 11 | 16 56 | 1 22 | 20 25 | 1 5 | 11 41 | 1 16 | 23 46 | 1 38 | 24 53 | 2 5 | 25 6 | 1 17 | 8 56 | 1 50 | 20 11 | 16 36 | 22 21 | 22 32 | 18 1 | | n.a. |
| M23 | 13 34 | 5 4 | 4 55 | 17 17 | 1 31 | 20 41 | 1 4 | 11 56 | 1 16 | 23 48 | 1 37 | 24 52 | 2 5 | 25 6 | 1 17 | 8 57 | 1 50 | 20 12 | 16 36 | 22 21 | 22 32 | 18 3 | | n.a. |
| T 24 | 13 54 | 1s21 | 4 19 | 17 36 | 1 39 | 20 57 | 1 2 | 12 10 | 1 16 | 23 50 | 1 37 | 24 51 | 2 5 | 25 7 | 1 17 | 8 58 | 1 50 | 20 12 | 16 36 | 22 20 | 22 31 | 18 6 | | n.a. |
| W25 | 14 13 | 7 51 | 3 26 | 17 53 | 1 47 | 21 13 | 1 0 | 12 25 | 1 16 | 23 52 | 1 37 | 24 51 | 2 4 | 25 7 | 1 17 | 8 59 | 1 50 | 20 13 | 16 36 | 22 19 | 22 31 | 18 8 | | n.a. |
| T 26 | 14 32 | 13 58 | 2 17 | 18 10 | 1 55 | 21 27 | 0 59 | 12 39 | 1 16 | 23 53 | 1 37 | 24 50 | 2 4 | 25 7 | 1 17 | 9 0 | 1 50 | 20 14 | 16 36 | 22 19 | 22 30 | 18 11 | | n.a. |
| F 27 | 14 50 | 19 16 | 0 59 | 18 25 | 2 2 | 21 41 | 0 57 | 12 53 | 1 16 | 23 55 | 1 37 | 24 49 | 2 4 | 25 7 | 1 17 | 9 0 | 1 50 | 20 14 | 16 36 | 22 18 | 22 30 | 18 13 | | n.a. |
| S 28 | 15 9 | 23 16 | 0s23 | 18 39 | 2 9 | 21 55 | 0 55 | 13 7 | 1 16 | 23 57 | 1 36 | 24 48 | 2 4 | 25 7 | 1 17 | 9 1 | 1 50 | 20 15 | 16 37 | 22 18 | 22 29 | 18 15 | | n.a. |
| S 29 | 15 27 | 25 38 | 1 42 | 18 51 | 2 15 | 22 8 | 0 53 | 13 21 | 1 16 | 23 59 | 1 36 | 24 48 | 2 3 | 25 7 | 1 18 | 9 2 | 1 51 | 20 16 | 16 37 | 22 18 | 22 29 | 18 18 | | n.a. |
| M30 | 15 45 | 26 12 | 2 53 | 19 3 | 2 21 | 22 20 | 0 51 | 13 35 | 1 16 | 24 1 | 1 36 | 24 47 | 2 3 | 25 7 | 1 18 | 9 3 | 1 51 | 20 16 | 16 37 | 22 19 | 22 28 | 18 20 | | n.a. |
| T 31 | 16s 2 | 25s 4 | 3s51 | 19s14 | 2n27 | 22s32 | 0s49 | 13s49 | 1s16 | 24s 2 | 1s36 | 24s46 | 2s 3 | 25n 7 | 1n18 | 9s 4 | 1s51 | 20s17 | 16s37 | 22n19 | 22n28 | 18n23 | | n.a. |

Julian Day Number = -2829226.5, Delta T = 183h46m32s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°15'08, Lahiri = -174°08'08 Julian Calendar 1 Jan. 12459 BCE == Greg. Calendar 28 Sept. 12460 BCE

The year -12458 astronomical counting style corresponds to year 12459 B.C.E historical counting style.



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## FEBRUARY 12459 BCE (-12458) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 55 43 | 13♏52'27 | 10♒ 7 | 6♐45 | 6♐58 | 3♏14 | 10♐27 | 17♑51 | 5°R33 | 18♎27 | 12♎41 | 9°R19 | 10♊14 | 25♉57 | n.a. | W 1 |
| T 2 | 2 59 40 | 14°49'20 | 23°21 | 8° 8 | 8°12 | 3°53 | 10°40 | 17°55 | 5♋31 | 18°29 | 12°42 | 9♊19 | 10°11 | 26° 4 | n.a. | T 2 |
| F 3 | 3 3 36 | 15°46'12 | 6♓15 | 9°28 | 9°25 | 4°32 | 10°53 | 18° 0 | 5°30 | 18°31 | 12°44 | 9°17 | 10° 8 | 26°11 | n.a. | F 3 |
| S 4 | 3 7 33 | 16°43'04 | 18°52 | 10°45 | 10°38 | 5°11 | 11° 6 | 18° 4 | 5°29 | 18°33 | 12°45 | 9°15 | 10° 5 | 26°17 | n.a. | S 4 |
| S 5 | 3 11 29 | 17°39'56 | 1♈14 | 12° 0 | 11°51 | 5°50 | 11°19 | 18° 9 | 5°28 | 18°35 | 12°46 | 9°12 | 10° 1 | 26°24 | n.a. | S 5 |
| M 6 | 3 15 26 | 18°36'48 | 13°25 | 13°11 | 13° 4 | 6°29 | 11°32 | 18°14 | 5°26 | 18°37 | 12°47 | 9° 9 | 9°58 | 26°31 | n.a. | M 6 |
| T 7 | 3 19 22 | 19°33'40 | 25°27 | 14°20 | 14°17 | 7° 8 | 11°45 | 18°18 | 5°25 | 18°39 | 12°48 | 9° 6 | 9°55 | 26°37 | n.a. | T 7 |
| W 8 | 3 23 19 | 20°30'32 | 7♉22 | 15°26 | 15°30 | 7°47 | 11°58 | 18°23 | 5°23 | 18°41 | 12°49 | 9° 3 | 9°52 | 26°44 | n.a. | W 8 |
| T 9 | 3 27 15 | 21°27'25 | 19°12 | 16°28 | 16°43 | 8°26 | 12°11 | 18°28 | 5°22 | 18°43 | 12°50 | 9° 2 | 9°49 | 26°51 | n.a. | T 9 |
| F 10 | 3 31 12 | 22°24'18 | 1♊ 0 | 17°28 | 17°56 | 9° 5 | 12°25 | 18°33 | 5°20 | 18°45 | 12°52 | 9° 1 | 9°45 | 26°57 | n.a. | F 10 |
| S 11 | 3 35 8 | 23°21'12 | 12°48 | 18°24 | 19° 9 | 9°43 | 12°38 | 18°38 | 5°19 | 18°47 | 12°53 | 9°D 0 | 9°42 | 27° 4 | n.a. | S 11 |
| S 12 | 3 39 5 | 24°18'06 | 24°39 | 19°17 | 20°22 | 10°22 | 12°51 | 18°43 | 5°17 | 18°48 | 12°54 | 9° 1 | 9°39 | 27°11 | n.a. | S 12 |
| M13 | 3 43 1 | 25°15'01 | 6♋34 | 20° 6 | 21°35 | 11° 1 | 13° 4 | 18°48 | 5°15 | 18°50 | 12°55 | 9° 2 | 9°36 | 27°17 | n.a. | M13 |
| T 14 | 3 46 58 | 26°11'56 | 18°38 | 20°52 | 22°48 | 11°40 | 13°18 | 18°53 | 5°14 | 18°52 | 12°56 | 9° 3 | 9°33 | 27°24 | n.a. | T 14 |
| W15 | 3 50 54 | 27° 8'52 | 0♌54 | 21°34 | 24° 1 | 12°19 | 13°31 | 18°58 | 5°12 | 18°54 | 12°57 | 9° 4 | 9°30 | 27°31 | n.a. | W15 |
| T 16 | 3 54 51 | 28° 5'49 | 13°26 | 22°13 | 25°14 | 12°57 | 13°44 | 19° 3 | 5°10 | 18°56 | 12°58 | 9° 5 | 9°26 | 27°37 | n.a. | T 16 |
| F 17 | 3 58 47 | 29° 2'47 | 26°17 | 22°47 | 26°27 | 13°36 | 13°58 | 19° 9 | 5° 9 | 18°58 | 12°59 | 9°R 5 | 9°23 | 27°44 | n.a. | F 17 |
| S 18 | 4 2 44 | 29°59'46 | 9♍31 | 23°18 | 27°40 | 14°15 | 14°11 | 19°14 | 5° 7 | 19° 0 | 13° 0 | 9° 5 | 9°20 | 27°50 | n.a. | S 18 |
| S 19 | 4 6 41 | 0♐56'45 | 23°10 | 23°44 | 28°52 | 14°53 | 14°25 | 19°19 | 5° 5 | 19° 1 | 13° 1 | 9° 5 | 9°17 | 27°57 | n.a. | S 19 |
| M20 | 4 10 37 | 1°53'46 | 7♎15 | 24° 6 | 0♑ 5 | 15°32 | 14°38 | 19°25 | 5° 3 | 19° 3 | 13° 2 | 9° 4 | 9°14 | 28° 4 | n.a. | M20 |
| T 21 | 4 14 34 | 2°50'48 | 21°45 | 24°23 | 1°18 | 16°10 | 14°52 | 19°30 | 5° 1 | 19° 5 | 13° 3 | 9° 3 | 9°11 | 28°10 | n.a. | T 21 |
| W22 | 4 18 30 | 3°47'51 | 6♏35 | 24°36 | 2°30 | 16°49 | 15° 5 | 19°36 | 4°59 | 19° 7 | 13° 4 | 9° 3 | 9° 7 | 28°17 | n.a. | W22 |
| T 23 | 4 22 27 | 4°44'55 | 21°40 | 24°45 | 3°43 | 17°28 | 15°19 | 19°42 | 4°57 | 19° 8 | 13° 5 | 9° 2 | 9° 4 | 28°24 | n.a. | T 23 |
| F 24 | 4 26 24 | 5°42'00 | 6♐50 | 24°R48 | 4°56 | 18° 6 | 15°32 | 19°47 | 4°55 | 19°10 | 13° 6 | 9°D 2 | 9° 1 | 28°30 | n.a. | F 24 |
| S 25 | 4 30 20 | 6°39'06 | 21°57 | 24°47 | 6° 8 | 18°45 | 15°46 | 19°53 | 4°53 | 19°12 | 13° 6 | 9° 2 | 8°58 | 28°37 | n.a. | S 25 |
| S 26 | 4 34 17 | 7°36'12 | 6♑52 | 24°42 | 7°21 | 19°23 | 15°59 | 19°59 | 4°51 | 19°13 | 13° 7 | 9° 2 | 8°55 | 28°44 | n.a. | S 26 |
| M27 | 4 38 13 | 8°33'20 | 21°27 | 24°31 | 8°34 | 20° 2 | 16°13 | 20° 5 | 4°49 | 19°15 | 13° 8 | 9°R 3 | 8°51 | 28°50 | n.a. | M27 |
| T 28 | 4 42 10 | 9♐30'28 | 5♒37 | 24♐16 | 9♑46 | 20♏40 | 16♐26 | 20♑11 | 4♋47 | 19♎16 | 13♎ 9 | 9♊ 3 | 8♊48 | 28♉57 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s20 | 22s29 | 4s35 | 19s24 | 2n32 | 22s42 | 0s47 | 14s 3 | 1s16 | 24s 4 | 1s36 | 24s45 | 2s 3 | 25n 7 | 1n18 | 9s 5 | 1s51 | 20s18 | 16s37 | 22n19 | 22n27 | 18n25 | | n.a. |
| T 2 | 16 37 | 18 46 | 5 2 | 19 34 | 2 36 | 22 53 | 0 45 | 14 16 | 1 16 | 24 6 | 1 36 | 24 44 | 2 2 | 25 7 | 1 18 | 9 5 | 1 51 | 20 18 | 16 37 | 22 19 | 22 27 | 18 28 | | n.a. |
| F 3 | 16 54 | 14 15 | 5 14 | 19 43 | 2 40 | 23 2 | 0 43 | 14 30 | 1 16 | 24 7 | 1 35 | 24 44 | 2 2 | 25 7 | 1 18 | 9 6 | 1 51 | 20 19 | 16 38 | 22 19 | 22 26 | 18 30 | | n.a. |
| S 4 | 17 11 | 9 14 | 5 10 | 19 51 | 2 43 | 23 11 | 0 40 | 14 43 | 1 16 | 24 9 | 1 35 | 24 43 | 2 2 | 25 8 | 1 18 | 9 7 | 1 51 | 20 20 | 16 38 | 22 18 | 22 26 | 18 32 | | n.a. |
| S 5 | 17 27 | 3 56 | 4 52 | 19 58 | 2 46 | 23 19 | 0 38 | 14 57 | 1 16 | 24 11 | 1 35 | 24 42 | 2 2 | 25 8 | 1 18 | 9 8 | 1 51 | 20 20 | 16 38 | 22 18 | 22 25 | 18 35 | | n.a. |
| M 6 | 17 43 | 1n25 | 4 20 | 20 5 | 2 48 | 23 27 | 0 36 | 15 10 | 1 16 | 24 13 | 1 35 | 24 41 | 2 2 | 25 8 | 1 18 | 9 9 | 1 51 | 20 21 | 16 38 | 22 17 | 22 25 | 18 37 | | n.a. |
| T 7 | 17 59 | 6 40 | 3 38 | 20 12 | 2 49 | 23 33 | 0 34 | 15 23 | 1 16 | 24 14 | 1 35 | 24 40 | 2 1 | 25 8 | 1 18 | 9 10 | 1 51 | 20 21 | 16 38 | 22 17 | 22 25 | 18 40 | | n.a. |
| W 8 | 18 15 | 11 39 | 2 46 | 20 19 | 2 50 | 23 39 | 0 31 | 15 36 | 1 16 | 24 16 | 1 35 | 24 39 | 2 1 | 25 8 | 1 18 | 9 10 | 1 51 | 20 22 | 16 39 | 22 17 | 22 24 | 18 42 | | n.a. |
| T 9 | 18 30 | 16 11 | 1 47 | 20 25 | 2 50 | 23 45 | 0 29 | 15 49 | 1 16 | 24 17 | 1 34 | 24 38 | 2 1 | 25 8 | 1 18 | 9 11 | 1 51 | 20 23 | 16 39 | 22 16 | 22 24 | 18 44 | | n.a. |
| F 10 | 18 45 | 20 5 | 0 44 | 20 31 | 2 50 | 23 49 | 0 26 | 16 1 | 1 16 | 24 19 | 1 34 | 24 37 | 2 1 | 25 8 | 1 18 | 9 12 | 1 51 | 20 23 | 16 39 | 22 16 | 22 23 | 18 47 | | n.a. |
| S 11 | 19 0 | 23 10 | 0n21 | 20 37 | 2 49 | 23 53 | 0 24 | 16 14 | 1 16 | 24 21 | 1 34 | 24 37 | 2 0 | 25 8 | 1 18 | 9 13 | 1 51 | 20 24 | 16 39 | 22 16 | 22 23 | 18 49 | | n.a. |
| S 12 | 19 14 | 25 16 | 1 25 | 20 44 | 2 47 | 23 56 | 0 21 | 16 27 | 1 16 | 24 22 | 1 34 | 24 36 | 2 0 | 25 8 | 1 18 | 9 14 | 1 51 | 20 25 | 16 39 | 22 16 | 22 22 | 18 52 | | n.a. |
| M13 | 19 28 | 26 13 | 2 27 | 20 50 | 2 45 | 23 59 | 0 19 | 16 39 | 1 16 | 24 24 | 1 34 | 24 35 | 2 0 | 25 9 | 1 18 | 9 14 | 1 51 | 20 25 | 16 40 | 22 16 | 22 22 | 18 54 | | n.a. |
| T 14 | 19 42 | 25 57 | 3 22 | 20 56 | 2 42 | 24 1 | 0 16 | 16 51 | 1 16 | 24 25 | 1 34 | 24 34 | 2 0 | 25 9 | 1 18 | 9 15 | 1 51 | 20 26 | 16 40 | 22 17 | 22 21 | 18 56 | | n.a. |
| W15 | 19 56 | 24 26 | 4 10 | 21 3 | 2 38 | 24 2 | 0 13 | 17 3 | 1 16 | 24 27 | 1 33 | 24 33 | 2 0 | 25 9 | 1 18 | 9 16 | 1 51 | 20 26 | 16 40 | 22 17 | 22 21 | 18 59 | | n.a. |
| T 16 | 20 9 | 21 42 | 4 46 | 21 10 | 2 33 | 24 2 | 0 11 | 17 16 | 1 16 | 24 29 | 1 33 | 24 32 | 1 59 | 25 9 | 1 18 | 9 17 | 1 51 | 20 27 | 16 40 | 22 17 | 22 20 | 19 1 | | n.a. |
| F 17 | 20 22 | 17 51 | 5 9 | 21 17 | 2 28 | 24 2 | 0 8 | 17 27 | 1 16 | 24 30 | 1 33 | 24 31 | 1 59 | 25 9 | 1 18 | 9 17 | 1 51 | 20 28 | 16 41 | 22 17 | 22 20 | 19 3 | | n.a. |
| S 18 | 20 34 | 13 2 | 5 17 | 21 25 | 2 22 | 24 1 | 0 5 | 17 39 | 1 16 | 24 32 | 1 33 | 24 30 | 1 59 | 25 9 | 1 18 | 9 18 | 1 51 | 20 28 | 16 41 | 22 17 | 22 19 | 19 6 | | n.a. |
| S 19 | 20 46 | 7 27 | 5 8 | 21 33 | 2 15 | 23 59 | 0 2 | 17 51 | 1 16 | 24 33 | 1 33 | 24 29 | 1 59 | 25 9 | 1 18 | 9 19 | 1 51 | 20 29 | 16 41 | 22 17 | 22 19 | 19 8 | | n.a. |
| M20 | 20 58 | 1 20 | 4 40 | 21 42 | 2 7 | 23 56 | 0n 0 | 18 2 | 1 16 | 24 35 | 1 33 | 24 28 | 1 59 | 25 9 | 1 18 | 9 20 | 1 52 | 20 30 | 16 41 | 22 17 | 22 18 | 19 11 | | n.a. |
| T 21 | 21 10 | 5s 3 | 3 53 | 21 51 | 1 59 | 23 53 | 0 3 | 18 14 | 1 16 | 24 36 | 1 33 | 24 27 | 1 59 | 25 9 | 1 18 | 9 20 | 1 52 | 20 30 | 16 42 | 22 17 | 22 18 | 19 13 | | n.a. |
| W22 | 21 21 | 11 19 | 2 51 | 22 1 | 1 49 | 23 49 | 0 6 | 18 25 | 1 16 | 24 37 | 1 33 | 24 26 | 1 58 | 25 10 | 1 18 | 9 21 | 1 52 | 20 31 | 16 42 | 22 17 | 22 17 | 19 15 | | n.a. |
| T 23 | 21 32 | 17 2 | 1 35 | 22 11 | 1 39 | 23 45 | 0 9 | 18 36 | 1 15 | 24 39 | 1 32 | 24 25 | 1 58 | 25 10 | 1 19 | 9 22 | 1 52 | 20 31 | 16 42 | 22 16 | 22 17 | 19 18 | | n.a. |
| F 24 | 21 42 | 21 43 | 0 12 | 22 22 | 1 29 | 23 39 | 0 12 | 18 47 | 1 15 | 24 40 | 1 32 | 24 24 | 1 58 | 25 10 | 1 19 | 9 22 | 1 52 | 20 32 | 16 42 | 22 16 | 22 16 | 19 20 | | n.a. |
| S 25 | 21 52 | 24 53 | 1s11 | 22 33 | 1 17 | 23 33 | 0 15 | 18 58 | 1 15 | 24 42 | 1 32 | 24 23 | 1 58 | 25 10 | 1 19 | 9 23 | 1 52 | 20 33 | 16 43 | 22 16 | 22 16 | 19 22 | | n.a. |
| S 26 | 22 2 | 26 14 | 2 28 | 22 45 | 1 5 | 23 27 | 0 18 | 19 9 | 1 15 | 24 43 | 1 32 | 24 22 | 1 58 | 25 10 | 1 19 | 9 24 | 1 52 | 20 33 | 16 43 | 22 16 | 22 15 | 19 25 | | n.a. |
| M27 | 22 11 | 25 43 | 3 34 | 22 58 | 0 52 | 23 19 | 0 21 | 19 20 | 1 15 | 24 44 | 1 32 | 24 21 | 1 57 | 25 10 | 1 19 | 9 25 | 1 52 | 20 34 | 16 43 | 22 16 | 22 15 | 19 27 | | n.a. |
| T 28 | 22s20 | 23s32 | 4s25 | 23s10 | 0n39 | 23s11 | 0n23 | 19s30 | 1s15 | 24s46 | 1s32 | 24s20 | 1s57 | 25n10 | 1n19 | 9s25 | 1s52 | 20s34 | 16s43 | 22n16 | 22n14 | 19n29 | | n.a. |

Julian Day Number = -2829195.5, Delta T = 183h46m24s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°15'04, Lahiri = -174°08'04 Julian Calendar 1 Feb. 12459 BCE == Greg. Calendar 29 Oct. 12460 BCE


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## MARCH 12459 BCE (-12458) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 46 7 | 10♐27'37 | 19♒22 | 23°R57 | 10♑59 | 21♏18 | 16♐40 | 20♑17 | 4°R45 | 19♎18 | 13♎10 | 9°R 2 | 8♊45 | 29♉ 4 | n.a. | W 1 |
| T 2 | 4 50 3 | 11°24'47 | 2♓40 | 23♐33 | 12°11 | 21°57 | 16°53 | 20°23 | 4♋43 | 19°19 | 13°11 | 9♊ 2 | 8°42 | 29°10 | n.a. | T 2 |
| F 3 | 4 54 0 | 12°21'57 | 15°34 | 23° 5 | 13°24 | 22°35 | 17° 7 | 20°29 | 4°41 | 19°21 | 13°11 | 9°D 2 | 8°39 | 29°17 | n.a. | F 3 |
| S 4 | 4 57 56 | 13°19'09 | 28° 8 | 22°34 | 14°36 | 23°14 | 17°21 | 20°35 | 4°38 | 19°22 | 13°12 | 9° 2 | 8°36 | 29°24 | n.a. | S 4 |
| S 5 | 5 1 53 | 14°16'21 | 10♈24 | 22° 0 | 15°48 | 23°52 | 17°34 | 20°41 | 4°36 | 19°24 | 13°13 | 9° 3 | 8°32 | 29°30 | n.a. | S 5 |
| M 6 | 5 5 50 | 15°13'35 | 22°28 | 21°22 | 17° 1 | 24°30 | 17°48 | 20°47 | 4°34 | 19°25 | 13°14 | 9° 3 | 8°29 | 29°37 | n.a. | M 6 |
| T 7 | 5 9 46 | 16°10'49 | 4♉23 | 20°43 | 18°13 | 25° 9 | 18° 2 | 20°54 | 4°32 | 19°27 | 13°14 | 9° 4 | 8°26 | 29°44 | n.a. | T 7 |
| W 8 | 5 13 43 | 17° 8'05 | 16°13 | 20° 3 | 19°25 | 25°47 | 18°15 | 21° 0 | 4°30 | 19°28 | 13°15 | 9° 5 | 8°23 | 29°50 | n.a. | W 8 |
| T 9 | 5 17 40 | 18° 5'21 | 28° 1 | 19°21 | 20°37 | 26°25 | 18°29 | 21° 6 | 4°27 | 19°30 | 13°16 | 9° 5 | 8°20 | 29°57 | n.a. | T 9 |
| F 10 | 5 21 36 | 19° 2'39 | 9♊50 | 18°40 | 21°49 | 27° 3 | 18°42 | 21°12 | 4°25 | 19°31 | 13°17 | 9°R 6 | 8°16 | 0♊ 3 | n.a. | F 10 |
| S 11 | 5 25 33 | 19°59'59 | 21°42 | 17°59 | 23° 1 | 27°42 | 18°56 | 21°19 | 4°23 | 19°32 | 13°17 | 9° 5 | 8°13 | 0°10 | n.a. | S 11 |
| S 12 | 5 29 30 | 20°57'20 | 3♋39 | 17°20 | 24°14 | 28°20 | 19°10 | 21°25 | 4°20 | 19°33 | 13°18 | 9° 4 | 8°10 | 0°17 | n.a. | S 12 |
| M13 | 5 33 26 | 21°54'42 | 15°44 | 16°43 | 25°26 | 28°58 | 19°23 | 21°32 | 4°18 | 19°35 | 13°18 | 9° 3 | 8° 7 | 0°23 | n.a. | M13 |
| T 14 | 5 37 23 | 22°52'06 | 27°58 | 16° 8 | 26°38 | 29°36 | 19°37 | 21°38 | 4°16 | 19°36 | 13°19 | 9° 1 | 8° 4 | 0°30 | n.a. | T 14 |
| W15 | 5 41 20 | 23°49'32 | 10♌24 | 15°38 | 27°50 | 0♐14 | 19°51 | 21°45 | 4°13 | 19°37 | 13°20 | 8°59 | 8° 1 | 0°37 | n.a. | W15 |
| T 16 | 5 45 16 | 24°46'59 | 23° 4 | 15°11 | 29° 1 | 0°52 | 20° 4 | 21°51 | 4°11 | 19°38 | 13°20 | 8°57 | 7°57 | 0°43 | n.a. | T 16 |
| F 17 | 5 49 13 | 25°44'28 | 5♍59 | 14°50 | 0♒13 | 1°31 | 20°18 | 21°58 | 4° 9 | 19°39 | 13°21 | 8°56 | 7°54 | 0°50 | n.a. | F 17 |
| S 18 | 5 53 10 | 26°41'59 | 19°13 | 14°33 | 1°25 | 2° 9 | 20°31 | 22° 5 | 4° 6 | 19°41 | 13°21 | 8°55 | 7°51 | 0°57 | n.a. | S 18 |
| S 19 | 5 57 6 | 27°39'31 | 2♎46 | 14°22 | 2°37 | 2°47 | 20°45 | 22°11 | 4° 4 | 19°42 | 13°22 | 8°D55 | 7°48 | 1° 3 | n.a. | S 19 |
| M20 | 6 1 3 | 28°37'06 | 16°41 | 14°D17 | 3°49 | 3°25 | 20°59 | 22°18 | 4° 1 | 19°43 | 13°22 | 8°55 | 7°45 | 1°10 | n.a. | M20 |
| T 21 | 6 5 0 | 29°34'43 | 0♏56 | 14°18 | 5° 0 | 4° 3 | 21°12 | 22°25 | 3°59 | 19°44 | 13°23 | 8°56 | 7°42 | 1°17 | n.a. | T 21 |
| W22 | 6 8 56 | 0♑32'21 | 15°30 | 14°26 | 6°12 | 4°41 | 21°26 | 22°31 | 3°57 | 19°45 | 13°23 | 8°58 | 7°38 | 1°23 | n.a. | W22 |
| T 23 | 6 12 53 | 1°30'02 | 0♐19 | 14°40 | 7°24 | 5°19 | 21°39 | 22°38 | 3°54 | 19°46 | 13°23 | 8°59 | 7°35 | 1°30 | n.a. | T 23 |
| F 24 | 6 16 50 | 2°27'45 | 15°17 | 15° 0 | 8°35 | 5°57 | 21°53 | 22°45 | 3°52 | 19°47 | 13°24 | 8°R59 | 7°32 | 1°37 | n.a. | F 24 |
| S 25 | 6 20 46 | 3°25'30 | 0♑16 | 15°28 | 9°47 | 6°35 | 22° 6 | 22°52 | 3°49 | 19°47 | 13°24 | 8°58 | 7°29 | 1°43 | n.a. | S 25 |
| S 26 | 6 24 43 | 4°23'16 | 15° 9 | 16° 1 | 10°58 | 7°13 | 22°20 | 22°59 | 3°47 | 19°48 | 13°25 | 8°55 | 7°26 | 1°50 | n.a. | S 26 |
| M27 | 6 28 40 | 5°21'04 | 29°46 | 16°42 | 12°10 | 7°51 | 22°33 | 23° 6 | 3°45 | 19°49 | 13°25 | 8°52 | 7°22 | 1°56 | n.a. | M27 |
| T 28 | 6 32 37 | 6°18'54 | 14♒ 2 | 17°28 | 13°21 | 8°29 | 22°47 | 23°12 | 3°42 | 19°50 | 13°25 | 8°48 | 7°19 | 2° 3 | n.a. | T 28 |
| W29 | 6 36 33 | 7°16'46 | 27°52 | 18°22 | 14°33 | 9° 7 | 23° 0 | 23°19 | 3°40 | 19°51 | 13°25 | 8°44 | 7°16 | 2°10 | n.a. | W29 |
| T 30 | 6 40 30 | 8°14'39 | 11♓16 | 19°21 | 15°44 | 9°45 | 23°13 | 23°26 | 3°37 | 19°52 | 13°26 | 8°41 | 7°13 | 2°16 | n.a. | T 30 |
| F 31 | 6 44 27 | 9♑12'33 | 24♓14 | 20♐26 | 16♒55 | 10♐22 | 23♐27 | 23♑33 | 3♋35 | 19♎52 | 13♎26 | 8♊39 | 7♊10 | 2♊23 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s29 | 20s 3 | 4s59 | 23s23 | 0n25 | 23s 3 | 0n26 | 19s40 | 1s15 | 24s47 | 1s32 | 24s18 | 1s57 | 25n10 | 1n19 | 9s26 | 1s52 | 20s35 | 16s44 | 22n16 | 22n14 | 19n32 | | n.a. |
| T 2 | 22 37 | 15 38 | 5 15 | 23 36 | 0 11 | 22 53 | 0 29 | 19 51 | 1 15 | 24 48 | 1 32 | 24 17 | 1 57 | 25 10 | 1 19 | 9 27 | 1 52 | 20 36 | 16 44 | 22 16 | 22 13 | 19 34 | | n.a. |
| F 3 | 22 45 | 10 38 | 5 15 | 23 49 | 0s 4 | 22 43 | 0 32 | 20 1 | 1 15 | 24 50 | 1 32 | 24 16 | 1 57 | 25 10 | 1 19 | 9 27 | 1 52 | 20 36 | 16 44 | 22 16 | 22 13 | 19 36 | | n.a. |
| S 4 | 22 52 | 5 20 | 5 0 | 24 2 | 0 18 | 22 33 | 0 35 | 20 11 | 1 15 | 24 51 | 1 31 | 24 15 | 1 57 | 25 11 | 1 19 | 9 28 | 1 52 | 20 37 | 16 45 | 22 16 | 22 12 | 19 39 | | n.a. |
| S 5 | 22 59 | 0n 4 | 4 31 | 24 15 | 0 33 | 22 21 | 0 38 | 20 20 | 1 15 | 24 52 | 1 31 | 24 14 | 1 56 | 25 11 | 1 19 | 9 28 | 1 52 | 20 37 | 16 45 | 22 17 | 22 12 | 19 41 | | n.a. |
| M 6 | 23 6 | 5 22 | 3 51 | 24 28 | 0 48 | 22 10 | 0 41 | 20 30 | 1 14 | 24 53 | 1 31 | 24 13 | 1 56 | 25 11 | 1 19 | 9 29 | 1 52 | 20 38 | 16 45 | 22 17 | 22 11 | 19 43 | | n.a. |
| T 7 | 23 12 | 10 25 | 3 1 | 24 39 | 1 3 | 21 57 | 0 44 | 20 39 | 1 14 | 24 55 | 1 31 | 24 12 | 1 56 | 25 11 | 1 19 | 9 30 | 1 52 | 20 38 | 16 45 | 22 17 | 22 11 | 19 45 | | n.a. |
| W 8 | 23 18 | 15 4 | 2 4 | 24 51 | 1 17 | 21 44 | 0 47 | 20 49 | 1 14 | 24 56 | 1 31 | 24 11 | 1 56 | 25 11 | 1 19 | 9 30 | 1 53 | 20 39 | 16 46 | 22 17 | 22 10 | 19 48 | | n.a. |
| T 9 | 23 23 | 19 9 | 1 1 | 25 1 | 1 31 | 21 30 | 0 50 | 20 58 | 1 14 | 24 57 | 1 31 | 24 9 | 1 56 | 25 11 | 1 19 | 9 31 | 1 53 | 20 40 | 16 46 | 22 17 | 22 10 | 19 50 | | n.a. |
| F 10 | 23 28 | 22 28 | 0n 4 | 25 10 | 1 44 | 21 16 | 0 53 | 21 7 | 1 14 | 24 58 | 1 31 | 24 8 | 1 56 | 25 11 | 1 19 | 9 31 | 1 53 | 20 40 | 16 46 | 22 17 | 22 9 | 19 52 | | n.a. |
| S 11 | 23 33 | 24 50 | 1 9 | 25 19 | 1 56 | 21 1 | 0 56 | 21 16 | 1 14 | 24 59 | 1 31 | 24 7 | 1 56 | 25 11 | 1 19 | 9 32 | 1 53 | 20 41 | 16 47 | 22 17 | 22 9 | 19 55 | | n.a. |
| S 12 | 23 37 | 26 6 | 2 12 | 25 26 | 2 7 | 20 46 | 0 59 | 21 24 | 1 14 | 25 0 | 1 31 | 24 6 | 1 55 | 25 11 | 1 19 | 9 33 | 1 53 | 20 41 | 16 47 | 22 17 | 22 8 | 19 57 | | n.a. |
| M13 | 23 41 | 26 8 | 3 9 | 25 33 | 2 17 | 20 30 | 1 1 | 21 33 | 1 14 | 25 1 | 1 31 | 24 5 | 1 55 | 25 11 | 1 19 | 9 33 | 1 53 | 20 42 | 16 47 | 22 17 | 22 8 | 19 59 | | n.a. |
| T 14 | 23 44 | 24 54 | 3 59 | 25 38 | 2 27 | 20 13 | 1 4 | 21 41 | 1 13 | 25 2 | 1 31 | 24 4 | 1 55 | 25 11 | 1 19 | 9 34 | 1 53 | 20 42 | 16 48 | 22 16 | 22 7 | 20 1 | | n.a. |
| W15 | 23 47 | 22 27 | 4 37 | 25 43 | 2 35 | 19 56 | 1 7 | 21 49 | 1 13 | 25 3 | 1 31 | 24 2 | 1 55 | 25 12 | 1 19 | 9 34 | 1 53 | 20 43 | 16 48 | 22 16 | 22 7 | 20 4 | | n.a. |
| T 16 | 23 50 | 18 53 | 5 4 | 25 46 | 2 41 | 19 39 | 1 10 | 21 57 | 1 13 | 25 4 | 1 31 | 24 1 | 1 55 | 25 12 | 1 19 | 9 35 | 1 53 | 20 43 | 16 48 | 22 16 | 22 6 | 20 6 | | n.a. |
| F 17 | 23 52 | 14 22 | 5 15 | 25 49 | 2 47 | 19 21 | 1 13 | 22 5 | 1 13 | 25 5 | 1 31 | 24 0 | 1 55 | 25 12 | 1 19 | 9 35 | 1 53 | 20 44 | 16 49 | 22 15 | 22 5 | 20 8 | | n.a. |
| S 18 | 23 54 | 9 6 | 5 11 | 25 51 | 2 51 | 19 2 | 1 15 | 22 13 | 1 13 | 25 6 | 1 30 | 23 59 | 1 55 | 25 12 | 1 19 | 9 36 | 1 53 | 20 44 | 16 49 | 22 15 | 22 5 | 20 11 | | n.a. |
| S 19 | 23 55 | 3 17 | 4 49 | 25 53 | 2 53 | 18 43 | 1 18 | 22 21 | 1 13 | 25 7 | 1 30 | 23 57 | 1 55 | 25 12 | 1 19 | 9 36 | 1 53 | 20 45 | 16 49 | 22 15 | 22 4 | 20 13 | | n.a. |
| M20 | 23 56 | 2s51 | 4 10 | 25 54 | 2 55 | 18 24 | 1 21 | 22 28 | 1 12 | 25 8 | 1 30 | 23 56 | 1 54 | 25 12 | 1 19 | 9 37 | 1 53 | 20 45 | 16 50 | 22 15 | 22 4 | 20 15 | | n.a. |
| T 21 | 23 56 | 9 0 | 3 15 | 25 54 | 2 55 | 18 4 | 1 24 | 22 35 | 1 12 | 25 9 | 1 30 | 23 55 | 1 54 | 25 12 | 1 19 | 9 37 | 1 53 | 20 46 | 16 50 | 22 16 | 22 3 | 20 17 | | n.a. |
| W22 | 23 56 | 14 49 | 2 6 | 25 54 | 2 54 | 17 44 | 1 26 | 22 42 | 1 12 | 25 10 | 1 30 | 23 54 | 1 54 | 25 12 | 1 19 | 9 38 | 1 53 | 20 46 | 16 50 | 22 16 | 22 3 | 20 20 | | n.a. |
| T 23 | 23 56 | 19 52 | 0 48 | 25 54 | 2 52 | 17 23 | 1 29 | 22 49 | 1 12 | 25 11 | 1 30 | 23 52 | 1 54 | 25 12 | 1 19 | 9 38 | 1 54 | 20 47 | 16 51 | 22 16 | 22 2 | 20 22 | | n.a. |
| F 24 | 23 55 | 23 41 | 0s35 | 25 53 | 2 49 | 17 2 | 1 31 | 22 56 | 1 12 | 25 12 | 1 30 | 23 51 | 1 54 | 25 12 | 1 19 | 9 38 | 1 54 | 20 47 | 16 51 | 22 16 | 22 2 | 20 24 | | n.a. |
| S 25 | 23 53 | 25 51 | 1 54 | 25 52 | 2 45 | 16 40 | 1 34 | 23 3 | 1 12 | 25 12 | 1 30 | 23 50 | 1 54 | 25 12 | 1 19 | 9 39 | 1 54 | 20 48 | 16 51 | 22 16 | 22 1 | 20 26 | | n.a. |
| S 26 | 23 52 | 26 9 | 3 6 | 25 50 | 2 39 | 16 18 | 1 36 | 23 9 | 1 11 | 25 13 | 1 30 | 23 49 | 1 54 | 25 12 | 1 19 | 9 39 | 1 54 | 20 48 | 16 52 | 22 15 | 22 1 | 20 28 | | n.a. |
| M27 | 23 49 | 24 36 | 4 4 | 25 48 | 2 33 | 15 56 | 1 39 | 23 15 | 1 11 | 25 14 | 1 30 | 23 47 | 1 54 | 25 12 | 1 19 | 9 40 | 1 54 | 20 49 | 16 52 | 22 15 | 22 0 | 20 31 | | n.a. |
| T 28 | 23 47 | 21 30 | 4 45 | 25 46 | 2 26 | 15 33 | 1 41 | 23 21 | 1 11 | 25 15 | 1 30 | 23 46 | 1 54 | 25 12 | 1 19 | 9 40 | 1 54 | 20 49 | 16 52 | 22 14 | 22 0 | 20 33 | | n.a. |
| W29 | 23 44 | 17 15 | 5 8 | 25 43 | 2 18 | 15 10 | 1 43 | 23 27 | 1 11 | 25 15 | 1 30 | 23 45 | 1 53 | 25 13 | 1 19 | 9 40 | 1 54 | 20 49 | 16 53 | 22 14 | 21 59 | 20 35 | | n.a. |
| T 30 | 23 40 | 12 17 | 5 13 | 25 40 | 2 10 | 14 47 | 1 46 | 23 33 | 1 11 | 25 16 | 1 30 | 23 43 | 1 53 | 25 13 | 1 19 | 9 41 | 1 54 | 20 50 | 16 53 | 22 13 | 21 59 | 20 37 | | n.a. |
| F 31 | 23s36 | 6s56 | 5s 2 | 25s36 | 2s 1 | 14s23 | 1n48 | 23s38 | 1s10 | 25s17 | 1s30 | 23s42 | 1s53 | 25n13 | 1n19 | 9s41 | 1s54 | 20s50 | 16s53 | 22n13 | 21n58 | 20n39 | | n.a. |

Julian Day Number = -2829167.5, Delta T = 183h46m17s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°15'00, Lahiri = -174°08'00 Julian Calendar 1 March 12459 BCE == Greg. Calendar 26 Nov. 12460 BCE

The year -12458 astronomical counting style corresponds to year 12459 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12459 BCE

## APRIL 12459 BCE (-12458) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 23 | 10♉10'30 | 6♈49 | 21♐38 | 18♒ 7 | 11♐ 0 | 23♐40 | 23♉40 | 3°R33 | 19♎53 | 13♎26 | 8°D37 | 7♊ 7 | 2♊30 | n.a. | S 1 |
| S 2 | 6 52 20 | 11° 8'28 | 19° 5 | 22°55 | 19°18 | 11°38 | 23°54 | 23°47 | 3♋30 | 19°54 | 13°26 | 8♊38 | 7° 3 | 2°36 | n.a. | S 2 |
| M 3 | 6 56 17 | 12° 6'28 | 1♉ 6 | 24°17 | 20°29 | 12°16 | 24° 7 | 23°54 | 3°28 | 19°54 | 13°27 | 8°39 | 7° 0 | 2°43 | n.a. | M 3 |
| T 4 | 7 0 13 | 13° 4'29 | 12°59 | 25°44 | 21°40 | 12°54 | 24°20 | 24° 1 | 3°25 | 19°55 | 13°27 | 8°41 | 6°57 | 2°50 | n.a. | T 4 |
| W 5 | 7 4 10 | 14° 2'33 | 24°47 | 27°16 | 22°51 | 13°32 | 24°33 | 24° 8 | 3°23 | 19°55 | 13°27 | 8°42 | 6°54 | 2°56 | n.a. | W 5 |
| T 6 | 7 8 7 | 15° 0'38 | 6♊35 | 28°52 | 24° 2 | 14° 9 | 24°47 | 24°15 | 3°21 | 19°56 | 13°27 | 8°R43 | 6°51 | 3° 3 | n.a. | T 6 |
| F 7 | 7 12 4 | 15°58'46 | 18°27 | 0♉33 | 25°13 | 14°47 | 25° 0 | 24°22 | 3°18 | 19°56 | 13°27 | 8°43 | 6°48 | 3°10 | n.a. | F 7 |
| S 8 | 7 16 0 | 16°56'55 | 0♋25 | 2°17 | 26°24 | 15°25 | 25°13 | 24°29 | 3°16 | 19°57 | 13°27 | 8°40 | 6°44 | 3°16 | n.a. | S 8 |
| S 9 | 7 19 57 | 17°55'06 | 12°33 | 4° 4 | 27°34 | 16° 3 | 25°26 | 24°36 | 3°14 | 19°57 | 13°27 | 8°36 | 6°41 | 3°23 | n.a. | S 9 |
| M10 | 7 23 54 | 18°53'20 | 24°51 | 5°53 | 28°45 | 16°40 | 25°39 | 24°44 | 3°12 | 19°58 | 13°27 | 8°31 | 6°38 | 3°30 | n.a. | M10 |
| T 11 | 7 27 50 | 19°51'36 | 7♌22 | 7°46 | 29°56 | 17°18 | 25°52 | 24°51 | 3° 9 | 19°58 | 13°R27 | 8°24 | 6°35 | 3°36 | n.a. | T 11 |
| W12 | 7 31 47 | 20°49'53 | 20° 5 | 9°40 | 1♓ 6 | 17°56 | 26° 5 | 24°58 | 3° 7 | 19°58 | 13°27 | 8°16 | 6°32 | 3°43 | n.a. | W12 |
| T 13 | 7 35 44 | 21°48'14 | 3♍ 1 | 11°35 | 2°17 | 18°33 | 26°18 | 25° 5 | 3° 5 | 19°59 | 13°27 | 8° 9 | 6°28 | 3°50 | n.a. | T 13 |
| F 14 | 7 39 40 | 22°46'36 | 16°10 | 13°32 | 3°27 | 19°11 | 26°31 | 25°12 | 3° 2 | 19°59 | 13°27 | 8° 3 | 6°25 | 3°56 | n.a. | F 14 |
| S 15 | 7 43 37 | 23°45'01 | 29°32 | 15°30 | 4°38 | 19°49 | 26°44 | 25°19 | 3° 0 | 19°59 | 13°27 | 7°58 | 6°22 | 4° 3 | n.a. | S 15 |
| S 16 | 7 47 34 | 24°43'28 | 13♎ 7 | 17°28 | 5°48 | 20°26 | 26°57 | 25°26 | 2°58 | 19°59 | 13°27 | 7°56 | 6°19 | 4° 9 | n.a. | S 16 |
| M17 | 7 51 30 | 25°41'58 | 26°56 | 19°26 | 6°58 | 21° 4 | 27° 9 | 25°33 | 2°56 | 19°59 | 13°27 | 7°D55 | 6°16 | 4°16 | n.a. | M17 |
| T 18 | 7 55 27 | 26°40'31 | 10♏59 | 21°25 | 8° 8 | 21°42 | 27°22 | 25°40 | 2°54 | 20° 0 | 13°27 | 7°56 | 6°13 | 4°23 | n.a. | T 18 |
| W19 | 7 59 24 | 27°39'06 | 25°15 | 23°23 | 9°18 | 22°19 | 27°35 | 25°47 | 2°52 | 20° 0 | 13°27 | 7°57 | 6° 9 | 4°29 | n.a. | W19 |
| T 20 | 8 3 20 | 28°37'44 | 9♐43 | 25°21 | 10°28 | 22°57 | 27°48 | 25°55 | 2°50 | 20° 0 | 13°27 | 7°R57 | 6° 6 | 4°36 | n.a. | T 20 |
| F 21 | 8 7 17 | 29°36'25 | 24°18 | 27°18 | 11°38 | 23°34 | 28° 0 | 26° 2 | 2°47 | 20°R 0 | 13°26 | 7°56 | 6° 3 | 4°43 | n.a. | F 21 |
| S 22 | 8 11 14 | 0♒35'08 | 8♉57 | 29°14 | 12°48 | 24°12 | 28°13 | 26° 9 | 2°45 | 20° 0 | 13°26 | 7°53 | 6° 0 | 4°49 | n.a. | S 22 |
| S 23 | 8 15 10 | 1°33'53 | 23°33 | 1♒10 | 13°58 | 24°49 | 28°25 | 26°16 | 2°43 | 20° 0 | 13°26 | 7°47 | 5°57 | 4°56 | n.a. | S 23 |
| M24 | 8 19 7 | 2°32'41 | 7♒59 | 3° 5 | 15° 8 | 25°27 | 28°38 | 26°23 | 2°41 | 20° 0 | 13°26 | 7°39 | 5°54 | 5° 3 | n.a. | M24 |
| T 25 | 8 23 4 | 3°31'31 | 22° 9 | 4°59 | 16°18 | 26° 4 | 28°50 | 26°30 | 2°39 | 20° 0 | 13°25 | 7°30 | 5°50 | 5° 9 | n.a. | T 25 |
| W26 | 8 27 0 | 4°30'23 | 5♓57 | 6°52 | 17°27 | 26°42 | 29° 2 | 26°37 | 2°37 | 19°59 | 13°25 | 7°21 | 5°47 | 5°16 | n.a. | W26 |
| T 27 | 8 30 57 | 5°29'18 | 19°21 | 8°45 | 18°37 | 27°19 | 29°14 | 26°44 | 2°36 | 19°59 | 13°25 | 7°12 | 5°44 | 5°23 | n.a. | T 27 |
| F 28 | 8 34 54 | 6°28'14 | 2♈21 | 10°36 | 19°46 | 27°57 | 29°27 | 26°51 | 2°34 | 19°59 | 13°24 | 7° 5 | 5°41 | 5°29 | n.a. | F 28 |
| S 29 | 8 38 50 | 7°27'13 | 14°57 | 12°26 | 20°55 | 28°34 | 29°39 | 26°58 | 2°32 | 19°59 | 13°24 | 7° 0 | 5°38 | 5°36 | n.a. | S 29 |
| S 30 | 8 42 47 | 8♒26'14 | 27♈14 | 14♒15 | 22♓ 5 | 29♐11 | 29♐51 | 27♉ 5 | 2♋30 | 19♎58 | 13♎24 | 6♊58 | 5♊34 | 5♊43 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s32 | 1s27 | 4s36 | 25s32 | 1s51 | 13s59 | 1n50 | 23s44 | 1s10 | 25s17 | 1s30 | 23s41 | 1s53 | 25n13 | 1n19 | 9s41 | 1s54 | 20s51 | 16s54 | 22n13 | 21n58 | 20n42 | | n.a. |
| S 2 | 23 27 | 3n57 | 3 59 | 25 26 | 1 41 | 13 35 | 1 52 | 23 49 | 1 10 | 25 18 | 1 30 | 23 39 | 1 53 | 25 13 | 1 19 | 9 42 | 1 54 | 20 51 | 16 54 | 22 13 | 21 57 | 20 44 | | n.a. |
| M 3 | 23 22 | 9 8 | 3 11 | 25 20 | 1 31 | 13 10 | 1 54 | 23 54 | 1 10 | 25 19 | 1 30 | 23 38 | 1 53 | 25 13 | 1 19 | 9 42 | 1 54 | 20 51 | 16 54 | 22 13 | 21 56 | 20 46 | | n.a. |
| T 4 | 23 17 | 13 55 | 2 16 | 25 13 | 1 20 | 12 45 | 1 56 | 23 59 | 1 10 | 25 19 | 1 30 | 23 37 | 1 53 | 25 13 | 1 19 | 9 42 | 1 54 | 20 52 | 16 55 | 22 13 | 21 56 | 20 48 | | n.a. |
| W 5 | 23 11 | 18 9 | 1 15 | 25 4 | 1 9 | 12 20 | 1 58 | 24 3 | 1 9 | 25 20 | 1 30 | 23 35 | 1 53 | 25 13 | 1 19 | 9 43 | 1 55 | 20 52 | 16 55 | 22 13 | 21 55 | 20 50 | | n.a. |
| T 6 | 23 4 | 21 41 | 0 12 | 24 55 | 0 58 | 11 55 | 2 0 | 24 8 | 1 9 | 25 20 | 1 30 | 23 34 | 1 53 | 25 13 | 1 19 | 9 43 | 1 55 | 20 53 | 16 55 | 22 13 | 21 55 | 20 53 | | n.a. |
| F 7 | 22 57 | 24 19 | 0n53 | 24 44 | 0 47 | 11 29 | 2 2 | 24 12 | 1 9 | 25 21 | 1 30 | 23 33 | 1 53 | 25 13 | 1 19 | 9 43 | 1 55 | 20 53 | 16 56 | 22 13 | 21 54 | 20 55 | | n.a. |
| S 8 | 22 50 | 25 52 | 1 55 | 24 32 | 0 36 | 11 3 | 2 3 | 24 16 | 1 9 | 25 21 | 1 30 | 23 31 | 1 53 | 25 13 | 1 19 | 9 43 | 1 55 | 20 53 | 16 56 | 22 13 | 21 54 | 20 57 | | n.a. |
| S 9 | 22 42 | 26 13 | 2 53 | 24 18 | 0 25 | 10 37 | 2 5 | 24 20 | 1 8 | 25 22 | 1 30 | 23 30 | 1 53 | 25 13 | 1 19 | 9 44 | 1 55 | 20 54 | 16 56 | 22 12 | 21 53 | 20 59 | | n.a. |
| M10 | 22 34 | 25 17 | 3 44 | 24 3 | 0 14 | 10 11 | 2 7 | 24 24 | 1 8 | 25 22 | 1 30 | 23 29 | 1 52 | 25 13 | 1 19 | 9 44 | 1 55 | 20 54 | 16 57 | 22 11 | 21 53 | 21 1 | | n.a. |
| T 11 | 22 26 | 23 5 | 4 25 | 23 47 | 0 4 | 9 45 | 2 8 | 24 27 | 1 8 | 25 23 | 1 30 | 23 27 | 1 52 | 25 13 | 1 19 | 9 44 | 1 55 | 20 54 | 16 57 | 22 10 | 21 52 | 21 3 | | n.a. |
| W12 | 22 17 | 19 43 | 4 53 | 23 29 | 0n 6 | 9 18 | 2 9 | 24 31 | 1 8 | 25 23 | 1 30 | 23 26 | 1 52 | 25 13 | 1 19 | 9 44 | 1 55 | 20 55 | 16 57 | 22 9 | 21 51 | 21 6 | | n.a. |
| T 13 | 22 8 | 15 22 | 5 7 | 23 10 | 0 16 | 8 51 | 2 11 | 24 34 | 1 7 | 25 24 | 1 30 | 23 24 | 1 52 | 25 13 | 1 19 | 9 45 | 1 55 | 20 55 | 16 58 | 22 8 | 21 51 | 21 8 | | n.a. |
| F 14 | 21 58 | 10 14 | 5 5 | 22 49 | 0 26 | 8 24 | 2 12 | 24 37 | 1 7 | 25 24 | 1 30 | 23 23 | 1 52 | 25 13 | 1 19 | 9 45 | 1 55 | 20 55 | 16 58 | 22 7 | 21 50 | 21 10 | | n.a. |
| S 15 | 21 48 | 4 34 | 4 47 | 22 27 | 0 35 | 7 57 | 2 13 | 24 40 | 1 7 | 25 24 | 1 30 | 23 22 | 1 52 | 25 13 | 1 18 | 9 45 | 1 55 | 20 55 | 16 58 | 22 6 | 21 50 | 21 12 | | n.a. |
| S 16 | 21 37 | 1s25 | 4 12 | 22 4 | 0 43 | 7 30 | 2 14 | 24 42 | 1 7 | 25 25 | 1 30 | 23 20 | 1 52 | 25 13 | 1 18 | 9 45 | 1 55 | 20 56 | 16 59 | 22 6 | 21 49 | 21 14 | | n.a. |
| M17 | 21 27 | 7 27 | 3 23 | 21 39 | 0 51 | 7 3 | 2 15 | 24 45 | 1 6 | 25 25 | 1 30 | 23 19 | 1 52 | 25 13 | 1 18 | 9 45 | 1 56 | 20 56 | 16 59 | 22 6 | 21 49 | 21 16 | | n.a. |
| T 18 | 21 15 | 13 13 | 2 20 | 21 14 | 0 59 | 6 36 | 2 16 | 24 47 | 1 6 | 25 25 | 1 30 | 23 18 | 1 52 | 25 13 | 1 18 | 9 45 | 1 56 | 20 56 | 17 0 | 22 6 | 21 48 | 21 18 | | n.a. |
| W19 | 21 4 | 18 23 | 1 8 | 20 47 | 1 6 | 6 8 | 2 17 | 24 49 | 1 6 | 25 26 | 1 30 | 23 16 | 1 52 | 25 13 | 1 18 | 9 45 | 1 56 | 20 56 | 17 0 | 22 6 | 21 48 | 21 21 | | n.a. |
| T 20 | 20 52 | 22 32 | 0s 9 | 20 20 | 1 12 | 5 41 | 2 18 | 24 51 | 1 6 | 25 26 | 1 30 | 23 15 | 1 52 | 25 13 | 1 18 | 9 45 | 1 56 | 20 57 | 17 0 | 22 6 | 21 47 | 21 23 | | n.a. |
| F 21 | 20 39 | 25 16 | 1 27 | 19 52 | 1 18 | 5 13 | 2 18 | 24 53 | 1 5 | 25 26 | 1 30 | 23 13 | 1 52 | 25 13 | 1 18 | 9 46 | 1 56 | 20 57 | 17 1 | 22 6 | 21 46 | 21 25 | | n.a. |
| S 22 | 20 26 | 26 16 | 2 39 | 19 23 | 1 24 | 4 46 | 2 19 | 24 54 | 1 5 | 25 26 | 1 30 | 23 12 | 1 52 | 25 13 | 1 18 | 9 46 | 1 56 | 20 57 | 17 1 | 22 5 | 21 46 | 21 27 | | n.a. |
| S 23 | 20 13 | 25 27 | 3 39 | 18 53 | 1 29 | 4 18 | 2 19 | 24 55 | 1 5 | 25 27 | 1 30 | 23 10 | 1 52 | 25 13 | 1 18 | 9 46 | 1 56 | 20 57 | 17 1 | 22 4 | 21 45 | 21 29 | | n.a. |
| M24 | 20 0 | 22 55 | 4 26 | 18 22 | 1 33 | 3 50 | 2 20 | 24 56 | 1 5 | 25 27 | 1 30 | 23 9 | 1 52 | 25 13 | 1 18 | 9 46 | 1 56 | 20 58 | 17 2 | 22 3 | 21 45 | 21 31 | | n.a. |
| T 25 | 19 46 | 19 3 | 4 54 | 17 51 | 1 37 | 3 23 | 2 20 | 24 57 | 1 4 | 25 27 | 1 30 | 23 8 | 1 52 | 25 13 | 1 18 | 9 46 | 1 56 | 20 58 | 17 2 | 22 2 | 21 44 | 21 33 | | n.a. |
| W26 | 19 32 | 14 13 | 5 5 | 17 20 | 1 40 | 2 55 | 2 20 | 24 58 | 1 4 | 25 27 | 1 30 | 23 6 | 1 52 | 25 13 | 1 18 | 9 46 | 1 56 | 20 58 | 17 2 | 22 0 | 21 44 | 21 35 | | n.a. |
| T 27 | 19 17 | 8 51 | 4 58 | 16 48 | 1 43 | 2 28 | 2 20 | 24 59 | 1 4 | 25 27 | 1 31 | 23 5 | 1 52 | 25 13 | 1 18 | 9 46 | 1 56 | 20 58 | 17 3 | 21 58 | 21 43 | 21 37 | | n.a. |
| F 28 | 19 2 | 3 15 | 4 36 | 16 16 | 1 46 | 2 0 | 2 20 | 24 59 | 1 3 | 25 27 | 1 31 | 23 3 | 1 52 | 25 13 | 1 18 | 9 46 | 1 56 | 20 58 | 17 3 | 21 57 | 21 42 | 21 39 | | n.a. |
| S 29 | 18 47 | 2n19 | 4 1 | 15 43 | 1 48 | 1 32 | 2 20 | 24 59 | 1 3 | 25 27 | 1 31 | 23 2 | 1 52 | 25 13 | 1 18 | 9 46 | 1 56 | 20 58 | 17 3 | 21 56 | 21 42 | 21 41 | | n.a. |
| S 30 | 18s32 | 7n40 | 3s16 | 15s10 | 1n49 | 1s 5 | 2n19 | 24s59 | 1s 3 | 25s28 | 1s31 | 23s 1 | 1s52 | 25n13 | 1n18 | 9s46 | 1s57 | 20s59 | 17s 3 | 21n56 | 21n41 | 21n44 | | n.a. |

Julian Day Number = -2829136.5, Delta T = 183h46m09s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°14'56, Lahiri = -174°07'56 Julian Calendar 1 Apr. 12459 BCE == Greg. Calendar 27 Dec. 12460 BCE


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## MAY 12459 BCE (-12458) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 46 43 | 9♒25'16 | 9♉16 | 16♒ 3 | 23♓14 | 29♐49 | 0♑ 3 | 27♑12 | 2°R28 | 19°R58 | 13°R23 | 6°D57 | 5♊31 | 5♊49 | n.a. | M 1 |
| T 2 | 8 50 40 | 10°24'21 | 21° 8 | 17°50 | 24°23 | 0♑26 | 0°15 | 27°19 | 2♋27 | 19♎58 | 13♎23 | 6♊58 | 5°28 | 5°56 | n.a. | T 2 |
| W 3 | 8 54 37 | 11°23'29 | 2♊56 | 19°35 | 25°32 | 1° 4 | 0°27 | 27°26 | 2°25 | 19°57 | 13°22 | 6°R58 | 5°25 | 6° 2 | n.a. | W 3 |
| T 4 | 8 58 33 | 12°22'38 | 14°45 | 21°20 | 26°40 | 1°41 | 0°38 | 27°33 | 2°23 | 19°57 | 13°22 | 6°58 | 5°22 | 6° 9 | n.a. | T 4 |
| F 5 | 9 2 30 | 13°21'50 | 26°40 | 23° 4 | 27°49 | 2°18 | 0°50 | 27°40 | 2°21 | 19°57 | 13°21 | 6°56 | 5°19 | 6°16 | n.a. | F 5 |
| S 6 | 9 6 27 | 14°21'04 | 8♋45 | 24°47 | 28°58 | 2°55 | 1° 2 | 27°47 | 2°20 | 19°56 | 13°21 | 6°52 | 5°15 | 6°22 | n.a. | S 6 |
| S 7 | 9 10 23 | 15°20'20 | 21° 3 | 26°29 | 0♈ 6 | 3°33 | 1°13 | 27°54 | 2°18 | 19°56 | 13°20 | 6°45 | 5°12 | 6°29 | n.a. | S 7 |
| M 8 | 9 14 20 | 16°19'38 | 3♌36 | 28° 9 | 1°15 | 4°10 | 1°25 | 28° 1 | 2°17 | 19°55 | 13°20 | 6°35 | 5° 9 | 6°36 | n.a. | M 8 |
| T 9 | 9 18 16 | 17°18'59 | 16°26 | 29°49 | 2°23 | 4°47 | 1°36 | 28° 8 | 2°15 | 19°54 | 13°19 | 6°24 | 5° 6 | 6°42 | n.a. | T 9 |
| W10 | 9 22 13 | 18°18'22 | 29°30 | 1♓28 | 3°31 | 5°24 | 1°48 | 28°14 | 2°14 | 19°54 | 13°19 | 6°11 | 5° 3 | 6°49 | n.a. | W10 |
| T 11 | 9 26 10 | 19°17'47 | 12♍49 | 3° 6 | 4°39 | 6° 2 | 1°59 | 28°21 | 2°12 | 19°53 | 13°18 | 5°59 | 5° 0 | 6°56 | n.a. | T 11 |
| F 12 | 9 30 6 | 20°17'15 | 26°20 | 4°43 | 5°47 | 6°39 | 2°10 | 28°28 | 2°11 | 19°53 | 13°17 | 5°49 | 4°56 | 7° 2 | n.a. | F 12 |
| S 13 | 9 34 3 | 21°16'45 | 10♎ 1 | 6°19 | 6°54 | 7°16 | 2°21 | 28°35 | 2°10 | 19°52 | 13°17 | 5°41 | 4°53 | 7° 9 | n.a. | S 13 |
| S 14 | 9 37 59 | 22°16'19 | 23°49 | 7°54 | 8° 2 | 7°53 | 2°32 | 28°41 | 2° 8 | 19°51 | 13°16 | 5°35 | 4°50 | 7°16 | n.a. | S 14 |
| M15 | 9 41 56 | 23°15'54 | 7♏44 | 9°28 | 9° 9 | 8°30 | 2°43 | 28°48 | 2° 7 | 19°50 | 13°15 | 5°33 | 4°47 | 7°22 | n.a. | M15 |
| T 16 | 9 45 52 | 24°15'33 | 21°45 | 11° 2 | 10°16 | 9° 7 | 2°54 | 28°55 | 2° 6 | 19°50 | 13°15 | 5°D32 | 4°44 | 7°29 | n.a. | T 16 |
| W17 | 9 49 49 | 25°15'14 | 5♐51 | 12°34 | 11°23 | 9°44 | 3° 4 | 29° 1 | 2° 5 | 19°49 | 13°14 | 5°R32 | 4°40 | 7°36 | n.a. | W17 |
| T 18 | 9 53 46 | 26°14'58 | 20° 0 | 14° 5 | 12°30 | 10°22 | 3°15 | 29° 8 | 2° 4 | 19°48 | 13°13 | 5°31 | 4°37 | 7°42 | n.a. | T 18 |
| F 19 | 9 57 42 | 27°14'45 | 4♑13 | 15°36 | 13°37 | 10°59 | 3°26 | 29°15 | 2° 3 | 19°47 | 13°13 | 5°29 | 4°34 | 7°49 | n.a. | F 19 |
| S 20 | 10 1 39 | 28°14'34 | 18°26 | 17° 6 | 14°44 | 11°36 | 3°36 | 29°21 | 2° 2 | 19°46 | 13°12 | 5°24 | 4°31 | 7°55 | n.a. | S 20 |
| S 21 | 10 5 35 | 29°14'26 | 2♒37 | 18°35 | 15°50 | 12°13 | 3°46 | 29°28 | 2° 1 | 19°45 | 13°11 | 5°16 | 4°28 | 8° 2 | n.a. | S 21 |
| M22 | 10 9 32 | 0♓14'20 | 16°40 | 20° 2 | 16°56 | 12°50 | 3°57 | 29°34 | 2° 0 | 19°44 | 13°10 | 5° 5 | 4°25 | 8° 9 | n.a. | M22 |
| T 23 | 10 13 28 | 1°14'17 | 0♓31 | 21°29 | 18° 2 | 13°27 | 4° 7 | 29°40 | 1°59 | 19°43 | 13° 9 | 4°53 | 4°21 | 8°15 | n.a. | T 23 |
| W24 | 10 17 25 | 2°14'15 | 14° 5 | 22°55 | 19° 8 | 14° 4 | 4°17 | 29°47 | 1°58 | 19°42 | 13° 9 | 4°40 | 4°18 | 8°22 | n.a. | W24 |
| T 25 | 10 21 21 | 3°14'16 | 27°21 | 24°20 | 20°14 | 14°41 | 4°27 | 29°53 | 1°57 | 19°41 | 13° 8 | 4°27 | 4°15 | 8°29 | n.a. | T 25 |
| F 26 | 10 25 18 | 4°14'20 | 10♈15 | 25°44 | 21°19 | 15°17 | 4°36 | 29°59 | 1°57 | 19°40 | 13° 7 | 4°17 | 4°12 | 8°35 | n.a. | F 26 |
| S 27 | 10 29 14 | 5°14'25 | 22°49 | 27° 7 | 22°25 | 15°54 | 4°46 | 0♒ 6 | 1°56 | 19°39 | 13° 6 | 4° 9 | 4° 9 | 8°42 | n.a. | S 27 |
| S 28 | 10 33 11 | 6°14'32 | 5♉ 5 | 28°29 | 23°30 | 16°31 | 4°56 | 0°12 | 1°55 | 19°38 | 13° 5 | 4° 4 | 4° 5 | 8°49 | n.a. | S 28 |
| M29 | 10 37 7 | 7°14'42 | 17° 7 | 29°49 | 24°34 | 17° 8 | 5° 5 | 0°18 | 1°55 | 19°37 | 13° 4 | 4° 1 | 4° 2 | 8°55 | n.a. | M29 |
| T 30 | 10 41 4 | 8°14'53 | 28°59 | 1♈ 8 | 25°39 | 17°45 | 5°15 | 0°24 | 1°54 | 19°36 | 13° 3 | 4° 1 | 3°59 | 9° 2 | n.a. | T 30 |
| W31 | 10 45 0 | 9♓15'06 | 10♊47 | 2♈26 | 26♈43 | 18♑22 | 5♑24 | 0♒30 | 1♋54 | 19♎34 | 13♎ 3 | 4♊ 1 | 3♊56 | 9♊ 9 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s16 | 12n39 | 2s22 | 14s37 | 1n50 | 0s37 | 2n19 | 24s59 | 1s 2 | 25s28 | 1s31 | 22s59 | 1s52 | 25n13 | 1n18 | 9s46 | 1s57 | 20s59 | 17s 4 | 21n56 | 21n41 | 21n46 | | n.a. |
| T 2 | 18 0 | 17 5 | 1 24 | 14 3 | 1 51 | 0 10 | 2 18 | 24 59 | 1 2 | 25 28 | 1 31 | 22 58 | 1 52 | 25 13 | 1 18 | 9 46 | 1 57 | 20 59 | 17 4 | 21 56 | 21 40 | 21 48 | | n.a. |
| W 3 | 17 43 | 20 50 | 0 22 | 13 30 | 1 51 | 0n17 | 2 18 | 24 58 | 1 2 | 25 28 | 1 31 | 22 56 | 1 52 | 25 13 | 1 18 | 9 46 | 1 57 | 20 59 | 17 4 | 21 56 | 21 40 | 21 50 | | n.a. |
| T 4 | 17 26 | 23 44 | 0n41 | 12 57 | 1 51 | 0 44 | 2 17 | 24 58 | 1 1 | 25 28 | 1 31 | 22 55 | 1 52 | 25 13 | 1 18 | 9 45 | 1 57 | 20 59 | 17 5 | 21 56 | 21 39 | 21 52 | | n.a. |
| F 5 | 17 9 | 25 37 | 1 43 | 12 23 | 1 50 | 1 11 | 2 16 | 24 57 | 1 1 | 25 28 | 1 31 | 22 53 | 1 52 | 25 13 | 1 18 | 9 45 | 1 57 | 20 59 | 17 5 | 21 56 | 21 38 | 21 54 | | n.a. |
| S 6 | 16 52 | 26 19 | 2 41 | 11 49 | 1 49 | 1 38 | 2 15 | 24 56 | 1 1 | 25 28 | 1 31 | 22 52 | 1 52 | 25 13 | 1 18 | 9 45 | 1 57 | 20 59 | 17 5 | 21 55 | 21 38 | 21 56 | | n.a. |
| S 7 | 16 34 | 25 44 | 3 32 | 11 16 | 1 48 | 2 5 | 2 14 | 24 54 | 1 0 | 25 28 | 1 31 | 22 51 | 1 52 | 25 13 | 1 18 | 9 45 | 1 57 | 20 59 | 17 6 | 21 54 | 21 37 | 21 58 | | n.a. |
| M 8 | 16 16 | 23 51 | 4 13 | 10 42 | 1 46 | 2 32 | 2 13 | 24 53 | 1 0 | 25 28 | 1 31 | 22 49 | 1 52 | 25 13 | 1 17 | 9 45 | 1 57 | 20 59 | 17 6 | 21 52 | 21 37 | 22 0 | | n.a. |
| T 9 | 15 58 | 20 44 | 4 43 | 10 9 | 1 44 | 2 58 | 2 12 | 24 51 | 1 0 | 25 28 | 1 31 | 22 48 | 1 52 | 25 13 | 1 17 | 9 45 | 1 57 | 20 59 | 17 6 | 21 50 | 21 36 | 22 2 | | n.a. |
| W10 | 15 39 | 16 32 | 4 59 | 9 36 | 1 42 | 3 25 | 2 10 | 24 49 | 0 59 | 25 28 | 1 31 | 22 46 | 1 52 | 25 13 | 1 17 | 9 45 | 1 57 | 20 59 | 17 7 | 21 48 | 21 36 | 22 4 | | n.a. |
| T 11 | 15 20 | 11 28 | 4 59 | 9 3 | 1 39 | 3 51 | 2 9 | 24 47 | 0 59 | 25 28 | 1 32 | 22 45 | 1 52 | 25 13 | 1 17 | 9 44 | 1 57 | 20 59 | 17 7 | 21 46 | 21 35 | 22 6 | | n.a. |
| F 12 | 15 1 | 5 47 | 4 42 | 8 30 | 1 36 | 4 17 | 2 7 | 24 45 | 0 59 | 25 27 | 1 32 | 22 44 | 1 52 | 25 13 | 1 17 | 9 44 | 1 57 | 20 59 | 17 7 | 21 44 | 21 34 | 22 8 | | n.a. |
| S 13 | 14 42 | 0s14 | 4 9 | 7 57 | 1 33 | 4 42 | 2 5 | 24 43 | 0 58 | 25 27 | 1 32 | 22 42 | 1 52 | 25 13 | 1 17 | 9 44 | 1 58 | 20 59 | 17 7 | 21 42 | 21 34 | 22 10 | | n.a. |
| S 14 | 14 22 | 6 19 | 3 22 | 7 24 | 1 29 | 5 8 | 2 3 | 24 40 | 0 58 | 25 27 | 1 32 | 22 41 | 1 52 | 25 13 | 1 17 | 9 44 | 1 58 | 20 59 | 17 8 | 21 42 | 21 33 | 22 12 | | n.a. |
| M15 | 14 3 | 12 10 | 2 21 | 6 52 | 1 26 | 5 33 | 2 1 | 24 37 | 0 57 | 25 27 | 1 32 | 22 39 | 1 52 | 25 13 | 1 17 | 9 44 | 1 58 | 20 59 | 17 8 | 21 41 | 21 33 | 22 14 | | n.a. |
| T 16 | 13 42 | 17 26 | 1 12 | 6 20 | 1 21 | 5 58 | 1 59 | 24 34 | 0 57 | 25 27 | 1 32 | 22 38 | 1 52 | 25 13 | 1 17 | 9 43 | 1 58 | 20 59 | 17 8 | 21 41 | 21 32 | 22 16 | | n.a. |
| W17 | 13 22 | 21 46 | 0s 2 | 5 48 | 1 17 | 6 23 | 1 57 | 24 31 | 0 57 | 25 27 | 1 32 | 22 37 | 1 52 | 25 13 | 1 17 | 9 43 | 1 58 | 20 59 | 17 8 | 21 41 | 21 31 | 22 18 | | n.a. |
| T 18 | 13 2 | 24 49 | 1 16 | 5 17 | 1 12 | 6 47 | 1 54 | 24 28 | 0 56 | 25 27 | 1 32 | 22 35 | 1 52 | 25 13 | 1 17 | 9 43 | 1 58 | 20 59 | 17 9 | 21 41 | 21 31 | 22 20 | | n.a. |
| F 19 | 12 41 | 26 18 | 2 25 | 4 46 | 1 7 | 7 12 | 1 52 | 24 25 | 0 56 | 25 26 | 1 32 | 22 34 | 1 52 | 25 13 | 1 17 | 9 43 | 1 58 | 20 59 | 17 9 | 21 40 | 21 30 | 22 22 | | n.a. |
| S 20 | 12 20 | 26 3 | 3 26 | 4 15 | 1 2 | 7 35 | 1 49 | 24 21 | 0 55 | 25 26 | 1 33 | 22 32 | 1 52 | 25 13 | 1 17 | 9 42 | 1 58 | 20 59 | 17 9 | 21 39 | 21 30 | 22 24 | | n.a. |
| S 21 | 11 59 | 24 6 | 4 13 | 3 45 | 0 57 | 7 59 | 1 46 | 24 17 | 0 55 | 25 26 | 1 33 | 22 31 | 1 52 | 25 13 | 1 17 | 9 42 | 1 58 | 20 59 | 17 10 | 21 38 | 21 29 | 22 26 | | n.a. |
| M22 | 11 37 | 20 41 | 4 45 | 3 15 | 0 51 | 8 22 | 1 43 | 24 13 | 0 55 | 25 26 | 1 33 | 22 30 | 1 52 | 25 13 | 1 17 | 9 42 | 1 58 | 20 59 | 17 10 | 21 36 | 21 28 | 22 28 | | n.a. |
| T 23 | 11 15 | 16 10 | 4 59 | 2 46 | 0 45 | 8 45 | 1 40 | 24 9 | 0 54 | 25 26 | 1 33 | 22 28 | 1 52 | 25 12 | 1 17 | 9 41 | 1 58 | 20 59 | 17 10 | 21 34 | 21 28 | 22 30 | | n.a. |
| W24 | 10 54 | 10 55 | 4 56 | 2 17 | 0 39 | 9 8 | 1 37 | 24 5 | 0 54 | 25 26 | 1 33 | 22 27 | 1 52 | 25 12 | 1 16 | 9 41 | 1 58 | 20 59 | 17 10 | 21 31 | 21 27 | 22 32 | | n.a. |
| T 25 | 10 32 | 5 18 | 4 37 | 1 48 | 0 32 | 9 30 | 1 34 | 24 0 | 0 53 | 25 25 | 1 33 | 22 26 | 1 52 | 25 12 | 1 16 | 9 41 | 1 58 | 20 58 | 17 10 | 21 29 | 21 27 | 22 34 | | n.a. |
| F 26 | 10 9 | 0n25 | 4 4 | 1 20 | 0 26 | 9 52 | 1 30 | 23 56 | 0 53 | 25 25 | 1 33 | 22 24 | 1 52 | 25 12 | 1 16 | 9 40 | 1 58 | 20 58 | 17 11 | 21 27 | 21 26 | 22 36 | | n.a. |
| S 27 | 9 47 | 5 59 | 3 19 | 0 53 | 0 19 | 10 14 | 1 26 | 23 51 | 0 52 | 25 25 | 1 33 | 22 23 | 1 52 | 25 12 | 1 16 | 9 40 | 1 58 | 20 58 | 17 11 | 21 26 | 21 25 | 22 38 | | n.a. |
| S 28 | 9 24 | 11 12 | 2 27 | 0 26 | 0 12 | 10 35 | 1 23 | 23 46 | 0 52 | 25 25 | 1 34 | 22 22 | 1 52 | 25 12 | 1 16 | 9 40 | 1 59 | 20 58 | 17 11 | 21 25 | 21 25 | 22 39 | | n.a. |
| M29 | 9 2 | 15 54 | 1 28 | 0n 0 | 0 5 | 10 56 | 1 19 | 23 40 | 0 52 | 25 24 | 1 34 | 22 20 | 1 52 | 25 12 | 1 16 | 9 39 | 1 59 | 20 58 | 17 11 | 21 24 | 21 24 | 22 41 | | n.a. |
| T 30 | 8 39 | 19 55 | 0 27 | 0 26 | 0s 2 | 11 17 | 1 15 | 23 35 | 0 51 | 25 24 | 1 34 | 22 19 | 1 52 | 25 12 | 1 16 | 9 39 | 1 59 | 20 58 | 17 12 | 21 24 | 21 24 | 22 43 | | n.a. |
| W31 | 8s16 | 23n 8 | 0n36 | 0n50 | 0s10 | 11n37 | 1n11 | 23s30 | 0s51 | 25s24 | 1s34 | 22s18 | 1s52 | 25n12 | 1n16 | 9s38 | 1s59 | 20s57 | 17s12 | 21n24 | 21n23 | 22n45 | | n.a. |

Julian Day Number = -2829106.5, Delta T = 183h46m02s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°14'52, Lahiri = -174°07'52 Julian Calendar 1 May 12459 BCE == Greg. Calendar 26 Jan. 12459 BCE

The year -12458 astronomical counting style corresponds to year 12459 B.C.E historical counting style.



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## JUNE 12459 BCE (-12458) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 48 57 | 10♓15'21 | 22♊36 | 3♈43 | 27♈47 | 18♉58 | 5♉33 | 0♒36 | 1°R53 | 19°R33 | 13°R 2 | 4°R 0 | 3♊53 | 9♊15 | n.a. | T 1 |
| F 2 | 10 52 53 | 11°15'39 | 4♋32 | 4°58 | 28°51 | 19°35 | 5°42 | 0°42 | 1♋53 | 19♎32 | 13♎ 1 | 3♊58 | 3°50 | 9°22 | n.a. | F 2 |
| S 3 | 10 56 50 | 12°15'58 | 16°40 | 6°11 | 29°55 | 20°12 | 5°51 | 0°48 | 1°52 | 19°31 | 13° 0 | 3°54 | 3°46 | 9°29 | n.a. | S 3 |
| S 4 | 11 0 46 | 13°16'19 | 29° 4 | 7°23 | 0♉58 | 20°48 | 5°59 | 0°54 | 1°52 | 19°29 | 12°59 | 3°47 | 3°43 | 9°35 | n.a. | S 4 |
| M 5 | 11 4 43 | 14°16'42 | 11♌47 | 8°33 | 2° 1 | 21°25 | 6° 8 | 1° 0 | 1°52 | 19°28 | 12°58 | 3°37 | 3°40 | 9°42 | n.a. | M 5 |
| T 6 | 11 8 39 | 15°17'06 | 24°51 | 9°41 | 3° 3 | 22° 2 | 6°17 | 1° 5 | 1°52 | 19°27 | 12°57 | 3°26 | 3°37 | 9°48 | n.a. | T 6 |
| W 7 | 11 12 36 | 16°17'33 | 8♍16 | 10°46 | 4° 6 | 22°38 | 6°25 | 1°11 | 1°52 | 19°25 | 12°56 | 3°13 | 3°34 | 9°55 | n.a. | W 7 |
| T 8 | 11 16 32 | 17°18'02 | 21°58 | 11°49 | 5° 8 | 23°15 | 6°33 | 1°17 | 1°52 | 19°24 | 12°55 | 3° 1 | 3°31 | 10° 2 | n.a. | T 8 |
| F 9 | 11 20 29 | 18°18'33 | 5♎56 | 12°50 | 6° 9 | 23°51 | 6°41 | 1°22 | 1°D51 | 19°23 | 12°54 | 2°50 | 3°27 | 10° 8 | n.a. | F 9 |
| S 10 | 11 24 25 | 19°19'05 | 20° 3 | 13°47 | 7°11 | 24°28 | 6°49 | 1°28 | 1°52 | 19°21 | 12°53 | 2°41 | 3°24 | 10°15 | n.a. | S 10 |
| S 11 | 11 28 21 | 20°19'40 | 4♏16 | 14°41 | 8°11 | 25° 4 | 6°57 | 1°33 | 1°52 | 19°20 | 12°52 | 2°36 | 3°21 | 10°22 | n.a. | S 11 |
| M12 | 11 32 18 | 21°20'18 | 18°29 | 15°32 | 9°12 | 25°41 | 7° 5 | 1°39 | 1°52 | 19°18 | 12°51 | 2°33 | 3°18 | 10°28 | n.a. | M12 |
| T 13 | 11 36 14 | 22°20'57 | 2♐42 | 16°18 | 10°12 | 26°17 | 7°12 | 1°44 | 1°52 | 19°17 | 12°49 | 2°D32 | 3°15 | 10°35 | n.a. | T 13 |
| W14 | 11 40 11 | 23°21'39 | 16°50 | 17° 0 | 11°12 | 26°53 | 7°20 | 1°49 | 1°52 | 19°15 | 12°48 | 2°R32 | 3°11 | 10°42 | n.a. | W14 |
| T 15 | 11 44 7 | 24°22'23 | 0♑54 | 17°37 | 12°11 | 27°30 | 7°27 | 1°55 | 1°52 | 19°14 | 12°47 | 2°32 | 3° 8 | 10°48 | n.a. | T 15 |
| F 16 | 11 48 4 | 25°23'09 | 14°52 | 18° 8 | 13°10 | 28° 6 | 7°34 | 2° 0 | 1°53 | 19°12 | 12°46 | 2°31 | 3° 5 | 10°55 | n.a. | F 16 |
| S 17 | 11 52 0 | 26°23'57 | 28°44 | 18°34 | 14° 9 | 28°42 | 7°41 | 2° 5 | 1°53 | 19°11 | 12°45 | 2°27 | 3° 2 | 11° 2 | n.a. | S 17 |
| S 18 | 11 55 57 | 27°24'47 | 12♒29 | 18°53 | 15° 7 | 29°19 | 7°48 | 2°10 | 1°54 | 19° 9 | 12°44 | 2°20 | 2°59 | 11° 8 | n.a. | S 18 |
| M19 | 11 59 53 | 28°25'40 | 26° 5 | 19° 4 | 16° 4 | 29°55 | 7°54 | 2°15 | 1°54 | 19° 8 | 12°43 | 2°11 | 2°56 | 11°15 | n.a. | M19 |
| T 20 | 12 3 49 | 29°26'34 | 9♓31 | 19°R 8 | 17° 1 | 0♒31 | 8° 1 | 2°20 | 1°55 | 19° 6 | 12°42 | 2° 0 | 2°52 | 11°22 | n.a. | T 20 |
| W21 | 12 7 46 | 0♈27'29 | 22°43 | 19° 3 | 17°58 | 1° 7 | 8° 7 | 2°24 | 1°55 | 19° 4 | 12°41 | 1°48 | 2°49 | 11°28 | n.a. | W21 |
| T 22 | 12 11 42 | 1°28'27 | 5♈40 | 18°49 | 18°54 | 1°43 | 8°13 | 2°29 | 1°56 | 19° 3 | 12°40 | 1°37 | 2°46 | 11°35 | n.a. | T 22 |
| F 23 | 12 15 39 | 2°29'26 | 18°22 | 18°25 | 19°49 | 2°19 | 8°19 | 2°34 | 1°56 | 19° 1 | 12°38 | 1°28 | 2°43 | 11°41 | n.a. | F 23 |
| S 24 | 12 19 35 | 3°30'26 | 0♉47 | 17°52 | 20°44 | 2°55 | 8°25 | 2°38 | 1°57 | 19° 0 | 12°37 | 1°21 | 2°40 | 11°48 | n.a. | S 24 |
| S 25 | 12 23 31 | 4°31'28 | 12°59 | 17° 9 | 21°38 | 3°31 | 8°31 | 2°43 | 1°58 | 18°58 | 12°36 | 1°17 | 2°36 | 11°55 | n.a. | S 25 |
| M26 | 12 27 28 | 5°32'32 | 24°58 | 16°16 | 22°32 | 4° 7 | 8°36 | 2°47 | 1°59 | 18°56 | 12°35 | 1°15 | 2°33 | 12° 1 | n.a. | M26 |
| T 27 | 12 31 24 | 6°33'37 | 6♊49 | 15°14 | 23°25 | 4°43 | 8°42 | 2°52 | 2° 0 | 18°55 | 12°34 | 1°D15 | 2°30 | 12° 8 | n.a. | T 27 |
| W28 | 12 35 21 | 7°34'43 | 18°36 | 14° 5 | 24°17 | 5°19 | 8°47 | 2°56 | 2° 1 | 18°53 | 12°33 | 1°16 | 2°27 | 12°15 | n.a. | W28 |
| T 29 | 12 39 17 | 8°35'50 | 0♋24 | 12°49 | 25° 8 | 5°55 | 8°52 | 3° 0 | 2° 2 | 18°51 | 12°32 | 1°17 | 2°24 | 12°21 | n.a. | T 29 |
| F 30 | 12 43 14 | 9♈36'58 | 12♋19 | 11♈30 | 25♉59 | 6♒31 | 8♉57 | 3♒ 4 | 2♋ 3 | 18♎50 | 12♎30 | 1°R17 | 2♊21 | 12♊28 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | lat |
| T 1 | 7s53 | 25n21 | 1n37 | 1n14 | 0s18 | 11n56 | 1n 6 | 23s24 | 0s50 | 25s24 | 1s34 | 22s17 | 1s52 | 25n12 | 1n16 | 9s38 | 1s59 | 20s57 | 17s12 | 21n24 | 21n22 | 22n47 | | n.a. |
| F 2 | 7 29 | 26 26 | 2 34 | 1 38 | 0 25 | 12 15 | 1 2 | 23 18 | 0 50 | 25 23 | 1 34 | 22 15 | 1 53 | 25 12 | 1 16 | 9 38 | 1 59 | 20 57 | 17 12 | 21 23 | 21 22 | 22 49 | | n.a. |
| S 3 | 7 6 | 26 17 | 3 25 | 2 0 | 0 33 | 12 34 | 0 57 | 23 12 | 0 49 | 25 23 | 1 34 | 22 14 | 1 53 | 25 12 | 1 16 | 9 37 | 1 59 | 20 57 | 17 12 | 21 23 | 21 21 | 22 51 | | n.a. |
| S 4 | 6 42 | 24 49 | 4 8 | 2 21 | 0 42 | 12 52 | 0 53 | 23 6 | 0 49 | 25 23 | 1 35 | 22 13 | 1 53 | 25 12 | 1 16 | 9 37 | 1 59 | 20 57 | 17 12 | 21 21 | 21 21 | 22 53 | | n.a. |
| M 5 | 6 19 | 22 5 | 4 39 | 2 42 | 0 50 | 13 10 | 0 48 | 23 0 | 0 48 | 25 23 | 1 35 | 22 12 | 1 53 | 25 12 | 1 16 | 9 36 | 1 59 | 20 56 | 17 13 | 21 19 | 21 20 | 22 55 | | n.a. |
| T 6 | 5 55 | 18 10 | 4 57 | 3 2 | 0 58 | 13 28 | 0 43 | 22 53 | 0 48 | 25 22 | 1 35 | 22 10 | 1 53 | 25 12 | 1 16 | 9 36 | 1 59 | 20 56 | 17 13 | 21 17 | 21 19 | 22 57 | | n.a. |
| W 7 | 5 31 | 13 15 | 4 59 | 3 20 | 1 6 | 13 45 | 0 38 | 22 47 | 0 47 | 25 22 | 1 35 | 22 9 | 1 53 | 25 12 | 1 16 | 9 35 | 1 59 | 20 56 | 17 13 | 21 15 | 21 19 | 22 58 | | n.a. |
| T 8 | 5 7 | 7 35 | 4 45 | 3 37 | 1 15 | 14 1 | 0 32 | 22 40 | 0 47 | 25 22 | 1 35 | 22 8 | 1 53 | 25 12 | 1 15 | 9 35 | 1 59 | 20 56 | 17 13 | 21 12 | 21 18 | 23 0 | | n.a. |
| F 9 | 4 43 | 1 27 | 4 13 | 3 54 | 1 23 | 14 17 | 0 27 | 22 33 | 0 46 | 25 22 | 1 35 | 22 7 | 1 53 | 25 11 | 1 15 | 9 34 | 1 59 | 20 55 | 17 13 | 21 10 | 21 18 | 23 2 | | n.a. |
| S 10 | 4 19 | 4s51 | 3 25 | 4 9 | 1 32 | 14 32 | 0 22 | 22 26 | 0 46 | 25 21 | 1 35 | 22 6 | 1 53 | 25 11 | 1 15 | 9 34 | 1 59 | 20 55 | 17 13 | 21 8 | 21 17 | 23 4 | | n.a. |
| S 11 | 3 54 | 10 57 | 2 24 | 4 22 | 1 40 | 14 47 | 0 16 | 22 19 | 0 45 | 25 21 | 1 36 | 22 4 | 1 53 | 25 11 | 1 15 | 9 33 | 1 59 | 20 55 | 17 14 | 21 7 | 21 16 | 23 6 | | n.a. |
| M12 | 3 30 | 16 31 | 1 14 | 4 34 | 1 49 | 15 1 | 0 10 | 22 11 | 0 45 | 25 21 | 1 36 | 22 3 | 1 53 | 25 11 | 1 15 | 9 33 | 1 59 | 20 54 | 17 14 | 21 7 | 21 16 | 23 8 | | n.a. |
| T 13 | 3 6 | 21 9 | 0s 1 | 4 45 | 1 57 | 15 15 | 0 4 | 22 4 | 0 44 | 25 21 | 1 36 | 22 2 | 1 53 | 25 11 | 1 15 | 9 32 | 1 59 | 20 54 | 17 14 | 21 7 | 21 15 | 23 10 | | n.a. |
| W14 | 2 41 | 24 32 | 1 15 | 4 53 | 2 5 | 15 29 | 0s 2 | 21 56 | 0 43 | 25 20 | 1 36 | 22 1 | 1 53 | 25 11 | 1 15 | 9 32 | 1 59 | 20 54 | 17 14 | 21 7 | 21 14 | 23 11 | | n.a. |
| T 15 | 2 17 | 26 21 | 2 25 | 5 1 | 2 13 | 15 41 | 0 8 | 21 48 | 0 43 | 25 20 | 1 36 | 22 0 | 1 54 | 25 11 | 1 15 | 9 31 | 1 59 | 20 53 | 17 14 | 21 7 | 21 14 | 23 13 | | n.a. |
| F 16 | 1 52 | 26 30 | 3 25 | 5 6 | 2 21 | 15 54 | 0 14 | 21 40 | 0 42 | 25 20 | 1 36 | 21 59 | 1 54 | 25 11 | 1 15 | 9 31 | 2 0 | 20 53 | 17 14 | 21 6 | 21 13 | 23 15 | | n.a. |
| S 17 | 1 28 | 24 58 | 4 13 | 5 9 | 2 28 | 16 5 | 0 21 | 21 32 | 0 42 | 25 20 | 1 37 | 21 58 | 1 54 | 25 11 | 1 15 | 9 30 | 2 0 | 20 53 | 17 14 | 21 6 | 21 13 | 23 17 | | n.a. |
| S 18 | 1 3 | 21 58 | 4 45 | 5 10 | 2 35 | 16 16 | 0 28 | 21 24 | 0 41 | 25 19 | 1 37 | 21 57 | 1 54 | 25 11 | 1 15 | 9 29 | 2 0 | 20 52 | 17 14 | 21 4 | 21 12 | 23 19 | | n.a. |
| M19 | 0 38 | 17 48 | 5 1 | 5 9 | 2 41 | 16 27 | 0 34 | 21 16 | 0 41 | 25 19 | 1 37 | 21 56 | 1 54 | 25 11 | 1 15 | 9 29 | 2 0 | 20 52 | 17 14 | 21 2 | 21 11 | 23 21 | | n.a. |
| T 20 | 0 14 | 12 47 | 5 0 | 5 5 | 2 47 | 16 37 | 0 41 | 21 7 | 0 40 | 25 19 | 1 37 | 21 55 | 1 54 | 25 11 | 1 15 | 9 28 | 2 0 | 20 52 | 17 15 | 21 0 | 21 11 | 23 22 | | n.a. |
| W21 | 0n11 | 7 16 | 4 43 | 4 59 | 2 51 | 16 46 | 0 48 | 20 58 | 0 39 | 25 19 | 1 37 | 21 54 | 1 54 | 25 11 | 1 15 | 9 28 | 2 0 | 20 51 | 17 15 | 20 58 | 21 10 | 23 24 | | n.a. |
| T 22 | 0 36 | 1 33 | 4 12 | 4 51 | 2 54 | 16 55 | 0 55 | 20 50 | 0 39 | 25 19 | 1 38 | 21 52 | 1 54 | 25 10 | 1 14 | 9 27 | 2 0 | 20 51 | 17 15 | 20 55 | 21 9 | 23 26 | | n.a. |
| F 23 | 1 1 | 4n 9 | 3 28 | 4 40 | 2 56 | 17 4 | 1 3 | 20 41 | 0 38 | 25 18 | 1 38 | 21 52 | 1 54 | 25 10 | 1 14 | 9 27 | 2 0 | 20 51 | 17 15 | 20 54 | 21 9 | 23 28 | | n.a. |
| S 24 | 1 25 | 9 34 | 2 36 | 4 26 | 2 57 | 17 11 | 1 10 | 20 32 | 0 38 | 25 18 | 1 38 | 21 51 | 1 54 | 25 10 | 1 14 | 9 26 | 2 0 | 20 50 | 17 15 | 20 52 | 21 8 | 23 30 | | n.a. |
| S 25 | 1 50 | 14 32 | 1 36 | 4 10 | 2 56 | 17 19 | 1 18 | 20 23 | 0 37 | 25 18 | 1 38 | 21 50 | 1 55 | 25 10 | 1 14 | 9 25 | 2 0 | 20 50 | 17 15 | 20 51 | 21 7 | 23 31 | | n.a. |
| M26 | 2 15 | 18 52 | 0 34 | 3 53 | 2 53 | 17 25 | 1 25 | 20 13 | 0 36 | 25 18 | 1 38 | 21 49 | 1 55 | 25 10 | 1 14 | 9 25 | 2 0 | 20 49 | 17 15 | 20 51 | 21 7 | 23 33 | | n.a. |
| T 27 | 2 39 | 22 24 | 0n30 | 3 33 | 2 48 | 17 31 | 1 33 | 20 4 | 0 36 | 25 18 | 1 38 | 21 48 | 1 55 | 25 10 | 1 14 | 9 24 | 2 0 | 20 49 | 17 15 | 20 51 | 21 6 | 23 35 | | n.a. |
| W28 | 3 4 | 24 58 | 1 32 | 3 13 | 2 40 | 17 37 | 1 41 | 19 54 | 0 35 | 25 17 | 1 39 | 21 47 | 1 55 | 25 10 | 1 14 | 9 23 | 2 0 | 20 48 | 17 15 | 20 51 | 21 6 | 23 37 | | n.a. |
| T 29 | 3 29 | 26 27 | 2 30 | 2 51 | 2 31 | 17 41 | 1 49 | 19 45 | 0 34 | 25 17 | 1 39 | 21 46 | 1 55 | 25 10 | 1 14 | 9 23 | 2 0 | 20 48 | 17 15 | 20 51 | 21 5 | 23 38 | | n.a. |
| F 30 | 3n53 | 26n44 | 3n23 | 2n31 | 2s19 | 17n46 | 1s57 | 19s35 | 0s34 | 25s17 | 1s39 | 21s45 | 1s55 | 25n10 | 1n14 | 9s22 | 2s 0 | 20s48 | 17s15 | 20n51 | 21n 4 | 23n40 | | n.a. |

Julian Day Number = -2829075.5, Delta T = 183h45m54s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°14'48, Lahiri = -174°07'48 Julian Calendar 1 June 12459 BCE == Greg. Calendar 26 Feb. 12459 BCE


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## JULY 12459 BCE (-12458) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 47 10 | 10♈38'07 | 24♋25 | 10°R 9 | 26♉49 | 7♒ 6 | 9♑ 1 | 3♒ 8 | 2♋ 4 | 18°R48 | 12°R29 | 1°R16 | 2♊17 | 12♊35 | n.a. | S 1 |
| S 2 | 12 51 6 | 11°39'18 | 6♌49 | 8♈49 | 27°38 | 7°42 | 9° 6 | 3°12 | 2° 5 | 18♎46 | 12♎28 | 1♊12 | 2°14 | 12°41 | n.a. | S 2 |
| M 3 | 12 55 3 | 12°40'29 | 19°34 | 7°33 | 28°27 | 8°18 | 9°10 | 3°16 | 2° 6 | 18°45 | 12°27 | 1° 7 | 2°11 | 12°48 | n.a. | M 3 |
| T 4 | 12 58 59 | 13°41'42 | 2♍42 | 6°23 | 29°14 | 8°53 | 9°14 | 3°20 | 2° 7 | 18°43 | 12°26 | 1° 0 | 2° 8 | 12°55 | n.a. | T 4 |
| W 5 | 13 2 56 | 14°42'55 | 16°16 | 5°21 | 0♊ 1 | 9°29 | 9°18 | 3°23 | 2° 9 | 18°41 | 12°25 | 0°52 | 2° 5 | 13° 1 | n.a. | W 5 |
| T 6 | 13 6 52 | 15°44'09 | 0♎14 | 4°29 | 0°46 | 10° 4 | 9°22 | 3°27 | 2°10 | 18°40 | 12°24 | 0°44 | 2° 2 | 13° 8 | n.a. | T 6 |
| F 7 | 13 10 48 | 16°45'25 | 14°32 | 3°48 | 1°31 | 10°40 | 9°25 | 3°30 | 2°12 | 18°38 | 12°22 | 0°37 | 1°58 | 13°15 | n.a. | F 7 |
| S 8 | 13 14 45 | 17°46'41 | 29° 5 | 3°19 | 2°14 | 11°15 | 9°29 | 3°34 | 2°13 | 18°36 | 12°21 | 0°32 | 1°55 | 13°21 | n.a. | S 8 |
| S 9 | 13 18 41 | 18°47'59 | 13♏46 | 3° 1 | 2°57 | 11°51 | 9°32 | 3°37 | 2°14 | 18°34 | 12°20 | 0°28 | 1°52 | 13°28 | n.a. | S 9 |
| M10 | 13 22 38 | 19°49'18 | 28°27 | 2°D55 | 3°38 | 12°26 | 9°35 | 3°40 | 2°16 | 18°33 | 12°19 | 0°D27 | 1°49 | 13°35 | n.a. | M10 |
| T 11 | 13 26 34 | 20°50'38 | 13♐ 3 | 3° 0 | 4°18 | 13° 1 | 9°38 | 3°44 | 2°18 | 18°31 | 12°18 | 0°28 | 1°46 | 13°41 | n.a. | T 11 |
| W12 | 13 30 31 | 21°51'59 | 27°28 | 3°15 | 4°57 | 13°36 | 9°40 | 3°47 | 2°19 | 18°29 | 12°17 | 0°29 | 1°42 | 13°48 | n.a. | W12 |
| T 13 | 13 34 27 | 22°53'21 | 11♑41 | 3°40 | 5°35 | 14°11 | 9°43 | 3°50 | 2°21 | 18°28 | 12°16 | 0°31 | 1°39 | 13°54 | n.a. | T 13 |
| F 14 | 13 38 23 | 23°54'45 | 25°39 | 4°14 | 6°11 | 14°46 | 9°45 | 3°52 | 2°23 | 18°26 | 12°14 | 0°R31 | 1°36 | 14° 1 | n.a. | F 14 |
| S 15 | 13 42 20 | 24°56'10 | 9♒23 | 4°55 | 6°46 | 15°22 | 9°47 | 3°55 | 2°24 | 18°24 | 12°13 | 0°30 | 1°33 | 14° 8 | n.a. | S 15 |
| S 16 | 13 46 16 | 25°57'35 | 22°52 | 5°43 | 7°20 | 15°56 | 9°49 | 3°58 | 2°26 | 18°22 | 12°12 | 0°27 | 1°30 | 14°14 | n.a. | S 16 |
| M17 | 13 50 13 | 26°59'02 | 6♓ 7 | 6°38 | 7°52 | 16°31 | 9°50 | 4° 0 | 2°28 | 18°21 | 12°11 | 0°23 | 1°27 | 14°21 | n.a. | M17 |
| T 18 | 13 54 9 | 28° 0'29 | 19° 8 | 7°37 | 8°23 | 17° 6 | 9°52 | 4° 3 | 2°30 | 18°19 | 12°10 | 0°18 | 1°23 | 14°28 | n.a. | T 18 |
| W19 | 13 58 6 | 29° 1'57 | 1♈57 | 8°41 | 8°52 | 17°41 | 9°53 | 4° 5 | 2°32 | 18°17 | 12° 9 | 0°12 | 1°20 | 14°34 | n.a. | W19 |
| T 20 | 14 2 2 | 0♉ 3'26 | 14°33 | 9°49 | 9°19 | 18°16 | 9°54 | 4° 8 | 2°34 | 18°16 | 12° 8 | 0° 7 | 1°17 | 14°41 | n.a. | T 20 |
| F 21 | 14 5 58 | 1° 4'56 | 26°57 | 11° 1 | 9°45 | 18°50 | 9°55 | 4°10 | 2°36 | 18°14 | 12° 7 | 0° 2 | 1°14 | 14°48 | n.a. | F 21 |
| S 22 | 14 9 55 | 2° 6'26 | 9♉10 | 12°15 | 10° 9 | 19°25 | 9°56 | 4°12 | 2°38 | 18°12 | 12° 6 | 29♉59 | 1°11 | 14°54 | n.a. | S 22 |
| S 23 | 14 13 51 | 3° 7'56 | 21°13 | 13°32 | 10°31 | 19°59 | 9°56 | 4°14 | 2°40 | 18°11 | 12° 5 | 29°57 | 1° 8 | 15° 1 | n.a. | S 23 |
| M24 | 14 17 48 | 4° 9'27 | 3♊ 7 | 14°52 | 10°51 | 20°34 | 9°56 | 4°16 | 2°42 | 18° 9 | 12° 4 | 29°D57 | 1° 4 | 15° 8 | n.a. | M24 |
| T 25 | 14 21 44 | 5°10'58 | 14°56 | 16°13 | 11° 9 | 21° 8 | 9°R56 | 4°18 | 2°45 | 18° 8 | 12° 2 | 29°57 | 1° 1 | 15°14 | n.a. | T 25 |
| W26 | 14 25 41 | 6°12'30 | 26°43 | 17°36 | 11°25 | 21°42 | 9°56 | 4°19 | 2°47 | 18° 6 | 12° 1 | 29°59 | 0°58 | 15°21 | n.a. | W26 |
| T 27 | 14 29 37 | 7°14'01 | 8♋31 | 19° 0 | 11°39 | 22°16 | 9°56 | 4°21 | 2°49 | 18° 4 | 12° 0 | 0♊ 1 | 0°55 | 15°28 | n.a. | T 27 |
| F 28 | 14 33 34 | 8°15'32 | 20°24 | 20°26 | 11°51 | 22°51 | 9°55 | 4°22 | 2°52 | 18° 3 | 11°59 | 0° 3 | 0°52 | 15°34 | n.a. | F 28 |
| S 29 | 14 37 30 | 9°17'03 | 2♌28 | 21°52 | 12° 0 | 23°25 | 9°54 | 4°24 | 2°54 | 18° 1 | 11°58 | 0° 4 | 0°48 | 15°41 | n.a. | S 29 |
| S 30 | 14 41 27 | 10°18'34 | 14°48 | 23°20 | 12° 7 | 23°59 | 9°53 | 4°25 | 2°56 | 18° 0 | 11°57 | 0°R 4 | 0°45 | 15°48 | n.a. | S 30 |
| M31 | 14 45 23 | 11♉20'05 | 27♌27 | 24♈48 | 12♊12 | 24♒32 | 9♑52 | 4♒26 | 2♋59 | 17♎58 | 11♎56 | 0♊ 3 | 0♊42 | 15♊54 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n18 | 25n44 | 4n 7 | 2n11 | 2s 6 | 17n49 | 2s 6 | 19s25 | 0s33 | 25s17 | 1s39 | 21s44 | 1s55 | 25n10 | 1n14 | 9s22 | 2s 0 | 20s47 | 17s15 | 20n51 | 21n 4 | 23n42 | | n.a. |
| S 2 | 4 42 | 23 29 | 4 41 | 1 52 | 1 51 | 17 53 | 2 14 | 19 15 | 0 32 | 25 17 | 1 39 | 21 43 | 1 55 | 25 10 | 1 14 | 9 21 | 2 0 | 20 47 | 17 15 | 20 50 | 21 3 | 23 44 | | n.a. |
| M 3 | 5 6 | 20 1 | 5 2 | 1 37 | 1 34 | 17 55 | 2 23 | 19 5 | 0 32 | 25 17 | 1 40 | 21 43 | 1 56 | 25 10 | 1 14 | 9 20 | 2 0 | 20 46 | 17 15 | 20 49 | 21 2 | 23 45 | | n.a. |
| T 4 | 5 31 | 15 29 | 5 8 | 1 24 | 1 17 | 17 57 | 2 31 | 18 55 | 0 31 | 25 17 | 1 40 | 21 42 | 1 56 | 25 9 | 1 14 | 9 20 | 2 0 | 20 46 | 17 15 | 20 48 | 21 2 | 23 47 | | n.a. |
| W 5 | 5 55 | 10 4 | 4 57 | 1 16 | 0 59 | 17 59 | 2 40 | 18 44 | 0 30 | 25 17 | 1 40 | 21 41 | 1 56 | 25 9 | 1 14 | 9 19 | 2 0 | 20 45 | 17 15 | 20 46 | 21 1 | 23 49 | | n.a. |
| T 6 | 6 19 | 3 59 | 4 28 | 1 11 | 0 41 | 17 59 | 2 49 | 18 34 | 0 29 | 25 17 | 1 40 | 21 40 | 1 56 | 25 9 | 1 13 | 9 18 | 2 0 | 20 45 | 17 15 | 20 44 | 21 0 | 23 51 | | n.a. |
| F 7 | 6 43 | 2s26 | 3 43 | 1 11 | 0 24 | 18 0 | 2 58 | 18 23 | 0 29 | 25 16 | 1 40 | 21 40 | 1 56 | 25 9 | 1 13 | 9 18 | 2 0 | 20 44 | 17 15 | 20 43 | 21 0 | 23 52 | | n.a. |
| S 8 | 7 7 | 8 52 | 2 42 | 1 14 | 0 7 | 18 0 | 3 7 | 18 13 | 0 28 | 25 16 | 1 41 | 21 39 | 1 56 | 25 9 | 1 13 | 9 17 | 2 0 | 20 44 | 17 15 | 20 42 | 20 59 | 23 54 | | n.a. |
| S 9 | 7 31 | 14 53 | 1 29 | 1 22 | 0n10 | 17 59 | 3 17 | 18 2 | 0 27 | 25 16 | 1 41 | 21 38 | 1 56 | 25 9 | 1 13 | 9 16 | 2 0 | 20 43 | 17 15 | 20 41 | 20 58 | 23 56 | | n.a. |
| M10 | 7 54 | 20 4 | 0 11 | 1 34 | 0 25 | 17 58 | 3 26 | 17 51 | 0 26 | 25 16 | 1 41 | 21 38 | 1 56 | 25 9 | 1 13 | 9 16 | 2 0 | 20 43 | 17 15 | 20 41 | 20 58 | 23 57 | | n.a. |
| T 11 | 8 18 | 23 58 | 1s 8 | 1 49 | 0 39 | 17 56 | 3 35 | 17 40 | 0 26 | 25 16 | 1 41 | 21 37 | 1 57 | 25 9 | 1 13 | 9 15 | 2 0 | 20 42 | 17 15 | 20 41 | 20 57 | 23 59 | | n.a. |
| W12 | 8 41 | 26 17 | 2 22 | 2 7 | 0 52 | 17 53 | 3 45 | 17 29 | 0 25 | 25 16 | 1 41 | 21 36 | 1 57 | 25 9 | 1 13 | 9 14 | 2 0 | 20 42 | 17 15 | 20 41 | 20 56 | 24 1 | | n.a. |
| T 13 | 9 5 | 26 50 | 3 25 | 2 28 | 1 4 | 17 51 | 3 54 | 17 18 | 0 24 | 25 16 | 1 42 | 21 36 | 1 57 | 25 9 | 1 13 | 9 14 | 2 0 | 20 41 | 17 15 | 20 41 | 20 56 | 24 2 | | n.a. |
| F 14 | 9 28 | 25 39 | 4 16 | 2 51 | 1 14 | 17 47 | 4 4 | 17 7 | 0 23 | 25 16 | 1 42 | 21 35 | 1 57 | 25 8 | 1 13 | 9 13 | 2 0 | 20 41 | 17 15 | 20 42 | 20 55 | 24 4 | | n.a. |
| S 15 | 9 51 | 22 57 | 4 51 | 3 16 | 1 24 | 17 44 | 4 14 | 16 56 | 0 22 | 25 16 | 1 42 | 21 35 | 1 57 | 25 8 | 1 13 | 9 13 | 2 0 | 20 40 | 17 15 | 20 41 | 20 55 | 24 6 | | n.a. |
| S 16 | 10 14 | 19 2 | 5 9 | 3 43 | 1 32 | 17 40 | 4 24 | 16 44 | 0 22 | 25 17 | 1 42 | 21 34 | 1 57 | 25 8 | 1 13 | 9 12 | 2 0 | 20 40 | 17 14 | 20 41 | 20 54 | 24 7 | | n.a. |
| M17 | 10 36 | 14 15 | 5 10 | 4 12 | 1 39 | 17 35 | 4 34 | 16 33 | 0 21 | 25 17 | 1 42 | 21 34 | 1 57 | 25 8 | 1 13 | 9 11 | 2 0 | 20 39 | 17 14 | 20 40 | 20 53 | 24 9 | | n.a. |
| T 18 | 10 59 | 8 53 | 4 55 | 4 41 | 1 45 | 17 30 | 4 44 | 16 21 | 0 20 | 25 17 | 1 43 | 21 33 | 1 58 | 25 8 | 1 13 | 9 11 | 2 0 | 20 39 | 17 14 | 20 39 | 20 53 | 24 11 | | n.a. |
| W19 | 11 21 | 3 15 | 4 25 | 5 12 | 1 51 | 17 25 | 4 54 | 16 10 | 0 19 | 25 17 | 1 43 | 21 33 | 1 58 | 25 8 | 1 13 | 9 10 | 2 0 | 20 38 | 17 14 | 20 37 | 20 52 | 24 12 | | n.a. |
| T 20 | 11 43 | 2n26 | 3 43 | 5 43 | 1 55 | 17 19 | 5 4 | 15 58 | 0 18 | 25 17 | 1 43 | 21 32 | 1 58 | 25 8 | 1 13 | 9 9 | 2 0 | 20 37 | 17 14 | 20 36 | 20 51 | 24 14 | | n.a. |
| F 21 | 12 5 | 7 57 | 2 51 | 6 16 | 1 59 | 17 13 | 5 14 | 15 46 | 0 17 | 25 17 | 1 43 | 21 32 | 1 58 | 25 8 | 1 13 | 9 9 | 2 0 | 20 37 | 17 14 | 20 35 | 20 51 | 24 16 | | n.a. |
| S 22 | 12 27 | 13 6 | 1 52 | 6 48 | 2 1 | 17 6 | 5 24 | 15 34 | 0 16 | 25 17 | 1 43 | 21 32 | 1 58 | 25 8 | 1 12 | 9 8 | 2 0 | 20 36 | 17 14 | 20 35 | 20 50 | 24 17 | | n.a. |
| S 23 | 12 49 | 17 41 | 0 48 | 7 21 | 2 4 | 16 59 | 5 34 | 15 22 | 0 16 | 25 17 | 1 44 | 21 31 | 1 58 | 25 8 | 1 12 | 9 7 | 2 0 | 20 36 | 17 14 | 20 34 | 20 49 | 24 19 | | n.a. |
| M24 | 13 10 | 21 31 | 0n17 | 7 54 | 2 5 | 16 52 | 5 44 | 15 10 | 0 15 | 25 17 | 1 44 | 21 31 | 1 58 | 25 7 | 1 12 | 9 7 | 2 0 | 20 35 | 17 14 | 20 34 | 20 49 | 24 21 | | n.a. |
| T 25 | 13 31 | 24 26 | 1 22 | 8 26 | 2 6 | 16 45 | 5 54 | 14 58 | 0 14 | 25 18 | 1 44 | 21 31 | 1 59 | 25 7 | 1 12 | 9 6 | 2 0 | 20 35 | 17 13 | 20 34 | 20 48 | 24 22 | | n.a. |
| W26 | 13 52 | 26 17 | 2 22 | 8 59 | 2 6 | 16 37 | 6 4 | 14 46 | 0 13 | 25 18 | 1 44 | 21 30 | 1 59 | 25 7 | 1 12 | 9 5 | 2 0 | 20 34 | 17 13 | 20 35 | 20 47 | 24 24 | | n.a. |
| T 27 | 14 13 | 26 56 | 3 17 | 9 32 | 2 6 | 16 29 | 6 14 | 14 34 | 0 12 | 25 18 | 1 44 | 21 30 | 1 59 | 25 7 | 1 12 | 9 5 | 2 0 | 20 34 | 17 13 | 20 35 | 20 47 | 24 25 | | n.a. |
| F 28 | 14 33 | 26 22 | 4 4 | 10 4 | 2 5 | 16 21 | 6 24 | 14 22 | 0 11 | 25 18 | 1 45 | 21 30 | 1 59 | 25 7 | 1 12 | 9 4 | 2 0 | 20 33 | 17 13 | 20 35 | 20 46 | 24 27 | | n.a. |
| S 29 | 14 53 | 24 34 | 4 40 | 10 37 | 2 4 | 16 13 | 6 33 | 14 9 | 0 10 | 25 19 | 1 45 | 21 30 | 1 59 | 25 7 | 1 12 | 9 3 | 2 0 | 20 32 | 17 13 | 20 36 | 20 45 | 24 29 | | n.a. |
| S 30 | 15 13 | 21 35 | 5 5 | 11 9 | 2 3 | 16 4 | 6 43 | 13 57 | 0 9 | 25 19 | 1 45 | 21 29 | 1 59 | 25 7 | 1 12 | 9 3 | 2 0 | 20 32 | 17 13 | 20 36 | 20 45 | 24 30 | | n.a. |
| M31 | 15n33 | 17n32 | 5n16 | 11n40 | 2n 1 | 15n56 | 6s52 | 13s45 | 0s 8 | 25s19 | 1s45 | 21s29 | 1s59 | 25n 7 | 1n12 | 9s 2 | 2s 0 | 20s31 | 17s12 | 20n35 | 20n44 | 24n32 | | n.a. |

Julian Day Number = -2829045.5, Delta T = 183h45m46s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°14'44, Lahiri = -174°07'44 Julian Calendar 1 July 12459 BCE == Greg. Calendar 28 March 12459 BCE

The year -12458 astronomical counting style corresponds to year 12459 B.C.E historical counting style.



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## AUGUST 12459 BCE (-12458) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 49 20 | 12♉21'35 | 10♍31 | 26♈16 | 12°R15 | 25♒ 6 | 9°R51 | 4♒27 | 3♋ 1 | 17°R57 | 11°R55 | 0°R 1 | 0♊39 | 16♊ 1 | n.a. | T 1 |
| W 2 | 14 53 16 | 13°23'05 | 24° 1 | 27°46 | 12♊14 | 25°40 | 9♑49 | 4°28 | 3° 4 | 17♎55 | 11♎54 | 29♉59 | 0°36 | 16° 7 | n.a. | W 2 |
| T 3 | 14 57 13 | 14°24'35 | 7♎59 | 29°16 | 12°12 | 26°13 | 9°47 | 4°29 | 3° 6 | 17°53 | 11°53 | 29°57 | 0°33 | 16°14 | n.a. | T 3 |
| F 4 | 15 1 9 | 15°26'05 | 22°23 | 0♉46 | 12° 6 | 26°47 | 9°45 | 4°30 | 3° 9 | 17°52 | 11°53 | 29°55 | 0°29 | 16°21 | n.a. | F 4 |
| S 5 | 15 5 6 | 16°27'34 | 7♏ 8 | 2°16 | 11°59 | 27°20 | 9°43 | 4°30 | 3°12 | 17°51 | 11°52 | 29°53 | 0°26 | 16°27 | n.a. | S 5 |
| S 6 | 15 9 2 | 17°29'03 | 22° 7 | 3°47 | 11°48 | 27°54 | 9°41 | 4°31 | 3°14 | 17°49 | 11°51 | 29°53 | 0°23 | 16°34 | n.a. | S 6 |
| M 7 | 15 12 59 | 18°30'33 | 7♐12 | 5°19 | 11°35 | 28°27 | 9°38 | 4°31 | 3°17 | 17°48 | 11°50 | 29°D53 | 0°20 | 16°41 | n.a. | M 7 |
| T 8 | 15 16 55 | 19°32'01 | 22°14 | 6°50 | 11°20 | 29° 0 | 9°35 | 4°32 | 3°20 | 17°46 | 11°49 | 29°53 | 0°17 | 16°47 | n.a. | T 8 |
| W 9 | 15 20 52 | 20°33'30 | 7♑ 5 | 8°22 | 11° 2 | 29°33 | 9°32 | 4°32 | 3°22 | 17°45 | 11°48 | 29°54 | 0°13 | 16°54 | n.a. | W 9 |
| T 10 | 15 24 48 | 21°34'59 | 21°38 | 9°54 | 10°41 | 0♓ 6 | 9°29 | 4°32 | 3°25 | 17°44 | 11°47 | 29°55 | 0°10 | 17° 1 | n.a. | T 10 |
| F 11 | 15 28 45 | 22°36'27 | 5♒50 | 11°27 | 10°19 | 0°39 | 9°26 | 4°R32 | 3°28 | 17°42 | 11°46 | 29°55 | 0° 7 | 17° 7 | n.a. | F 11 |
| S 12 | 15 32 41 | 23°37'56 | 19°39 | 12°59 | 9°54 | 1°11 | 9°22 | 4°32 | 3°31 | 17°41 | 11°46 | 29°R56 | 0° 4 | 17°14 | n.a. | S 12 |
| S 13 | 15 36 38 | 24°39'24 | 3♓ 5 | 14°32 | 9°27 | 1°44 | 9°19 | 4°32 | 3°34 | 17°40 | 11°45 | 29°55 | 0° 1 | 17°21 | n.a. | S 13 |
| M14 | 15 40 34 | 25°40'51 | 16°11 | 16° 5 | 8°58 | 2°17 | 9°15 | 4°32 | 3°37 | 17°38 | 11°44 | 29°55 | 29♉58 | 17°27 | n.a. | M14 |
| T 15 | 15 44 31 | 26°42'19 | 28°58 | 17°38 | 8°27 | 2°49 | 9°11 | 4°31 | 3°40 | 17°37 | 11°43 | 29°55 | 29°54 | 17°34 | n.a. | T 15 |
| W16 | 15 48 27 | 27°43'46 | 11♈30 | 19°12 | 7°54 | 3°21 | 9° 6 | 4°31 | 3°43 | 17°36 | 11°42 | 29°55 | 29°51 | 17°41 | n.a. | W16 |
| T 17 | 15 52 24 | 28°45'12 | 23°49 | 20°46 | 7°20 | 3°53 | 9° 2 | 4°30 | 3°46 | 17°35 | 11°42 | 29°54 | 29°48 | 17°47 | n.a. | T 17 |
| F 18 | 15 56 20 | 29°46'38 | 5♉57 | 22°20 | 6°45 | 4°25 | 8°57 | 4°29 | 3°49 | 17°33 | 11°41 | 29°D54 | 29°45 | 17°54 | n.a. | F 18 |
| S 19 | 16 0 17 | 0♊48'03 | 17°57 | 23°54 | 6° 9 | 4°57 | 8°52 | 4°29 | 3°52 | 17°32 | 11°40 | 29°54 | 29°42 | 18° 1 | n.a. | S 19 |
| S 20 | 16 4 14 | 1°49'28 | 29°51 | 25°29 | 5°31 | 5°29 | 8°47 | 4°28 | 3°55 | 17°31 | 11°39 | 29°R54 | 29°39 | 18° 7 | n.a. | S 20 |
| M21 | 16 8 10 | 2°50'52 | 11♊40 | 27° 4 | 4°54 | 6° 1 | 8°42 | 4°27 | 3°58 | 17°30 | 11°39 | 29°54 | 29°35 | 18°14 | n.a. | M21 |
| T 22 | 16 12 7 | 3°52'15 | 23°28 | 28°39 | 4°16 | 6°32 | 8°37 | 4°26 | 4° 1 | 17°29 | 11°38 | 29°54 | 29°32 | 18°21 | n.a. | T 22 |
| W23 | 16 16 3 | 4°53'37 | 5♋16 | 0♊14 | 3°38 | 7° 4 | 8°31 | 4°24 | 4° 4 | 17°28 | 11°37 | 29°53 | 29°29 | 18°27 | n.a. | W23 |
| T 24 | 16 20 0 | 5°54'57 | 17° 7 | 1°50 | 3° 1 | 7°35 | 8°26 | 4°23 | 4° 7 | 17°27 | 11°37 | 29°53 | 29°26 | 18°34 | n.a. | T 24 |
| F 25 | 16 23 57 | 6°56'17 | 29° 3 | 3°27 | 2°24 | 8° 6 | 8°20 | 4°22 | 4°11 | 17°26 | 11°36 | 29°52 | 29°23 | 18°41 | n.a. | F 25 |
| S 26 | 16 27 53 | 7°57'35 | 11♌ 8 | 5° 3 | 1°48 | 8°37 | 8°14 | 4°20 | 4°14 | 17°25 | 11°36 | 29°51 | 29°19 | 18°47 | n.a. | S 26 |
| S 27 | 16 31 50 | 8°58'52 | 23°26 | 6°40 | 1°12 | 9° 7 | 8° 8 | 4°18 | 4°17 | 17°24 | 11°35 | 29°50 | 29°16 | 18°54 | n.a. | S 27 |
| M28 | 16 35 46 | 10° 0'08 | 6♍ 1 | 8°18 | 0°38 | 9°38 | 8° 2 | 4°17 | 4°20 | 17°23 | 11°35 | 29°D49 | 29°13 | 19° 1 | n.a. | M28 |
| T 29 | 16 39 43 | 11° 1'21 | 18°57 | 9°55 | 0° 6 | 10° 9 | 7°55 | 4°15 | 4°24 | 17°22 | 11°34 | 29°49 | 29°10 | 19° 7 | n.a. | T 29 |
| W30 | 16 43 40 | 12° 2'34 | 2♎17 | 11°34 | 29♉35 | 10°39 | 7°49 | 4°13 | 4°27 | 17°21 | 11°34 | 29°50 | 29° 7 | 19°14 | n.a. | W30 |
| T 31 | 16 47 36 | 13♊ 3'45 | 16♎ 3 | 13♊12 | 29♉ 6 | 11♓ 9 | 7♑42 | 4♒11 | 4♋30 | 17♎20 | 11♎33 | 29♉51 | 29♉ 4 | 19♊20 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n52 | 12n33 | 5n11 | 12n11 | 1n59 | 15n47 | 7s 1 | 13s32 | 0s 7 | 25s19 | 1s45 | 21s29 | 2s 0 | 25n 7 | 1n12 | 9s 2 | 2s 0 | 20s31 | 17s12 | 20n35 | 20n43 | 24n33 | | n.a. |
| W 2 | 16 11 | 6 49 | 4 49 | 12 42 | 1 56 | 15 39 | 7 10 | 13 20 | 0 6 | 25 20 | 1 45 | 21 29 | 2 0 | 25 6 | 1 12 | 9 1 | 2 0 | 20 30 | 17 12 | 20 35 | 20 43 | 24 35 | | n.a. |
| T 3 | 16 30 | 0 34 | 4 9 | 13 12 | 1 53 | 15 30 | 7 18 | 13 7 | 0 5 | 25 20 | 1 46 | 21 29 | 2 0 | 25 6 | 1 12 | 9 0 | 2 0 | 20 30 | 17 12 | 20 34 | 20 42 | 24 36 | | n.a. |
| F 4 | 16 48 | 5s55 | 3 13 | 13 42 | 1 50 | 15 21 | 7 26 | 12 54 | 0 4 | 25 20 | 1 46 | 21 29 | 2 0 | 25 6 | 1 12 | 9 0 | 2 0 | 20 29 | 17 12 | 20 34 | 20 41 | 24 38 | | n.a. |
| S 5 | 17 6 | 12 15 | 2 3 | 14 11 | 1 46 | 15 12 | 7 34 | 12 42 | 0 3 | 25 21 | 1 46 | 21 29 | 2 0 | 25 6 | 1 12 | 8 59 | 2 0 | 20 28 | 17 11 | 20 33 | 20 40 | 24 39 | | n.a. |
| S 6 | 17 24 | 18 0 | 0 43 | 14 39 | 1 43 | 15 4 | 7 41 | 12 29 | 0 2 | 25 21 | 1 46 | 21 29 | 2 0 | 25 6 | 1 12 | 8 59 | 2 0 | 20 28 | 17 11 | 20 33 | 20 40 | 24 41 | | n.a. |
| M 7 | 17 42 | 22 38 | 0s41 | 15 7 | 1 39 | 14 55 | 7 48 | 12 16 | 0 0 | 25 21 | 1 46 | 21 29 | 2 0 | 25 6 | 1 12 | 8 58 | 2 0 | 20 27 | 17 11 | 20 33 | 20 39 | 24 43 | | n.a. |
| T 8 | 17 59 | 25 44 | 2 1 | 15 34 | 1 35 | 14 47 | 7 54 | 12 3 | 0n 1 | 25 22 | 1 46 | 21 29 | 2 1 | 25 6 | 1 12 | 8 58 | 2 0 | 20 27 | 17 11 | 20 33 | 20 38 | 24 44 | | n.a. |
| W 9 | 18 16 | 26 57 | 3 12 | 16 1 | 1 30 | 14 39 | 8 0 | 11 51 | 0 2 | 25 22 | 1 47 | 21 29 | 2 1 | 25 6 | 1 11 | 8 57 | 2 0 | 20 26 | 17 11 | 20 33 | 20 38 | 24 46 | | n.a. |
| T 10 | 18 32 | 26 16 | 4 9 | 16 27 | 1 26 | 14 31 | 8 5 | 11 38 | 0 3 | 25 22 | 1 47 | 21 29 | 2 1 | 25 6 | 1 11 | 8 56 | 2 0 | 20 26 | 17 10 | 20 34 | 20 37 | 24 47 | | n.a. |
| F 11 | 18 48 | 23 53 | 4 50 | 16 52 | 1 21 | 14 24 | 8 10 | 11 25 | 0 4 | 25 23 | 1 47 | 21 29 | 2 1 | 25 5 | 1 11 | 8 56 | 2 0 | 20 25 | 17 10 | 20 34 | 20 36 | 24 49 | | n.a. |
| S 12 | 19 4 | 20 10 | 5 12 | 17 16 | 1 16 | 14 17 | 8 13 | 11 12 | 0 5 | 25 23 | 1 47 | 21 30 | 2 1 | 25 5 | 1 11 | 8 55 | 2 0 | 20 25 | 17 10 | 20 34 | 20 36 | 24 50 | | n.a. |
| S 13 | 19 20 | 15 29 | 5 17 | 17 40 | 1 11 | 14 10 | 8 16 | 10 59 | 0 6 | 25 24 | 1 47 | 21 30 | 2 1 | 25 5 | 1 11 | 8 55 | 2 0 | 20 24 | 17 10 | 20 34 | 20 35 | 24 52 | | n.a. |
| M14 | 19 35 | 10 13 | 5 5 | 18 3 | 1 6 | 14 3 | 8 18 | 10 46 | 0 8 | 25 24 | 1 47 | 21 30 | 2 1 | 25 5 | 1 11 | 8 54 | 2 0 | 20 23 | 17 9 | 20 34 | 20 34 | 24 53 | | n.a. |
| T 15 | 19 49 | 4 39 | 4 38 | 18 25 | 1 1 | 13 57 | 8 19 | 10 33 | 0 9 | 25 24 | 1 47 | 21 30 | 2 2 | 25 5 | 1 11 | 8 54 | 2 0 | 20 23 | 17 9 | 20 34 | 20 34 | 24 55 | | n.a. |
| W16 | 20 4 | 1n 0 | 3 58 | 18 47 | 0 55 | 13 52 | 8 20 | 10 20 | 0 10 | 25 25 | 1 47 | 21 30 | 2 2 | 25 5 | 1 11 | 8 53 | 2 0 | 20 22 | 17 9 | 20 34 | 20 33 | 24 56 | | n.a. |
| T 17 | 20 18 | 6 32 | 3 7 | 19 7 | 0 50 | 13 47 | 8 19 | 10 7 | 0 11 | 25 25 | 1 48 | 21 31 | 2 2 | 25 5 | 1 11 | 8 53 | 2 0 | 20 22 | 17 9 | 20 34 | 20 32 | 24 58 | | n.a. |
| F 18 | 20 31 | 11 45 | 2 9 | 19 27 | 0 44 | 13 43 | 8 18 | 9 54 | 0 13 | 25 26 | 1 48 | 21 31 | 2 2 | 25 5 | 1 11 | 8 52 | 2 0 | 20 21 | 17 8 | 20 34 | 20 32 | 24 59 | | n.a. |
| S 19 | 20 44 | 16 29 | 1 6 | 19 46 | 0 38 | 13 39 | 8 15 | 9 41 | 0 14 | 25 26 | 1 48 | 21 31 | 2 2 | 25 4 | 1 11 | 8 52 | 2 0 | 20 21 | 17 8 | 20 34 | 20 31 | 25 0 | | n.a. |
| S 20 | 20 57 | 20 32 | 0 0 | 20 4 | 0 33 | 13 36 | 8 12 | 9 28 | 0 15 | 25 27 | 1 48 | 21 32 | 2 2 | 25 4 | 1 11 | 8 51 | 2 0 | 20 20 | 17 8 | 20 34 | 20 30 | 25 2 | | n.a. |
| M21 | 21 10 | 23 44 | 1n 5 | 20 21 | 0 27 | 13 34 | 8 8 | 9 14 | 0 17 | 25 27 | 1 48 | 21 32 | 2 2 | 25 4 | 1 11 | 8 51 | 2 0 | 20 20 | 17 7 | 20 34 | 20 29 | 25 3 | | n.a. |
| T 22 | 21 22 | 25 54 | 2 7 | 20 37 | 0 21 | 13 33 | 8 3 | 9 1 | 0 18 | 25 27 | 1 48 | 21 32 | 2 3 | 25 4 | 1 11 | 8 50 | 2 0 | 20 19 | 17 7 | 20 34 | 20 29 | 25 5 | | n.a. |
| W23 | 21 33 | 26 54 | 3 4 | 20 53 | 0 15 | 13 32 | 7 56 | 8 48 | 0 19 | 25 28 | 1 48 | 21 33 | 2 3 | 25 4 | 1 11 | 8 50 | 2 0 | 20 19 | 17 7 | 20 33 | 20 28 | 25 6 | | n.a. |
| T 24 | 21 44 | 26 41 | 3 53 | 21 7 | 0 9 | 13 32 | 7 49 | 8 35 | 0 21 | 25 28 | 1 48 | 21 33 | 2 3 | 25 4 | 1 11 | 8 49 | 2 0 | 20 18 | 17 7 | 20 33 | 20 27 | 25 8 | | n.a. |
| F 25 | 21 55 | 25 13 | 4 33 | 21 20 | 0 3 | 13 33 | 7 41 | 8 22 | 0 22 | 25 29 | 1 48 | 21 34 | 2 3 | 25 4 | 1 11 | 8 49 | 1 59 | 20 18 | 17 6 | 20 33 | 20 27 | 25 9 | | n.a. |
| S 26 | 22 5 | 22 36 | 5 0 | 21 33 | 0s 3 | 13 34 | 7 33 | 8 9 | 0 24 | 25 29 | 1 48 | 21 34 | 2 3 | 25 3 | 1 11 | 8 49 | 1 59 | 20 17 | 17 6 | 20 33 | 20 26 | 25 10 | | n.a. |
| S 27 | 22 15 | 18 56 | 5 15 | 21 44 | 0 9 | 13 36 | 7 23 | 7 56 | 0 25 | 25 30 | 1 48 | 21 35 | 2 3 | 25 3 | 1 11 | 8 48 | 1 59 | 20 17 | 17 6 | 20 33 | 20 25 | 25 12 | | n.a. |
| M28 | 22 25 | 14 21 | 5 15 | 21 55 | 0 15 | 13 40 | 7 13 | 7 43 | 0 27 | 25 30 | 1 48 | 21 35 | 2 3 | 25 3 | 1 11 | 8 48 | 1 59 | 20 16 | 17 5 | 20 33 | 20 25 | 25 13 | | n.a. |
| T 29 | 22 34 | 9 2 | 5 0 | 22 4 | 0 21 | 13 44 | 7 2 | 7 29 | 0 28 | 25 30 | 1 48 | 21 36 | 2 3 | 25 3 | 1 11 | 8 47 | 1 59 | 20 16 | 17 5 | 20 33 | 20 24 | 25 15 | | n.a. |
| W30 | 22 42 | 3 9 | 4 28 | 22 13 | 0 27 | 13 48 | 6 51 | 7 16 | 0 30 | 25 31 | 1 48 | 21 36 | 2 4 | 25 3 | 1 11 | 8 47 | 1 59 | 20 15 | 17 5 | 20 33 | 20 23 | 25 16 | | n.a. |
| T 31 | 22n50 | 3s 4 | 3n40 | 22n20 | 0s32 | 13n54 | 6s39 | 7s 3 | 0n31 | 25s31 | 1s48 | 21s37 | 2s 4 | 25n 3 | 1n11 | 8s47 | 1s59 | 20s15 | 17s 4 | 20n33 | 20n22 | 25n17 | | n.a. |

Julian Day Number = -2829014.5, Delta T = 183h45m38s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°14'40, Lahiri = -174°07'40 Julian Calendar 1 Aug. 12459 BCE == Greg. Calendar 28 Apr. 12459 BCE

The year -12458 astronomical counting style corresponds to year 12459 B.C.E historical counting style.



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## SEPTEMBER 12459 BCE (-12458) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 51 33 | 14♊ 4'54 | 0♏16 | 14♊52 | 28°R39 | 11♓39 | 7°R36 | 4°R 9 | 4♋33 | 17°R20 | 11°R33 | 29♉52 | 29♉ 0 | 19♊27 | n.a. | F 1 |
| S 2 | 16 55 29 | 15° 6'02 | 14°55 | 16°31 | 28♉14 | 12° 9 | 7♑29 | 4♒ 7 | 4°37 | 17♎19 | 11♎32 | 29°53 | 28°57 | 19°34 | n.a. | S 2 |
| S 3 | 16 59 26 | 16° 7'08 | 29°54 | 18°11 | 27°52 | 12°38 | 7°22 | 4° 4 | 4°40 | 17°18 | 11°32 | 29°R54 | 28°54 | 19°40 | n.a. | S 3 |
| M 4 | 17 3 23 | 17° 8'13 | 15♐ 7 | 19°52 | 27°31 | 13° 8 | 7°15 | 4° 2 | 4°44 | 17°18 | 11°31 | 29°53 | 28°51 | 19°47 | n.a. | M 4 |
| T 5 | 17 7 19 | 18° 9'16 | 0♑23 | 21°33 | 27°14 | 13°37 | 7° 8 | 4° 0 | 4°47 | 17°17 | 11°31 | 29°52 | 28°48 | 19°54 | n.a. | T 5 |
| W 6 | 17 11 16 | 19°10'18 | 15°32 | 23°15 | 26°58 | 14° 6 | 7° 0 | 3°57 | 4°50 | 17°16 | 11°31 | 29°50 | 28°45 | 20° 0 | n.a. | W 6 |
| T 7 | 17 15 13 | 20°11'19 | 0♒25 | 24°57 | 26°46 | 14°35 | 6°53 | 3°54 | 4°54 | 17°16 | 11°30 | 29°47 | 28°41 | 20° 7 | n.a. | T 7 |
| F 8 | 17 19 9 | 21°12'18 | 14°56 | 26°39 | 26°35 | 15° 4 | 6°46 | 3°52 | 4°57 | 17°15 | 11°30 | 29°44 | 28°38 | 20°14 | n.a. | F 8 |
| S 9 | 17 23 6 | 22°13'16 | 28°59 | 28°22 | 26°28 | 15°32 | 6°38 | 3°49 | 5° 1 | 17°15 | 11°30 | 29°41 | 28°35 | 20°20 | n.a. | S 9 |
| S 10 | 17 27 3 | 23°14'13 | 12♓34 | 0♋ 6 | 26°23 | 16° 1 | 6°30 | 3°46 | 5° 4 | 17°14 | 11°29 | 29°40 | 28°32 | 20°27 | n.a. | S 10 |
| M11 | 17 30 59 | 24°15'08 | 25°42 | 1°49 | 26°D20 | 16°29 | 6°23 | 3°43 | 5° 7 | 17°14 | 11°29 | 29°D40 | 28°29 | 20°34 | n.a. | M11 |
| T 12 | 17 34 56 | 25°16'02 | 8♈27 | 3°33 | 26°20 | 16°57 | 6°15 | 3°40 | 5°11 | 17°13 | 11°29 | 29°40 | 28°25 | 20°40 | n.a. | T 12 |
| W13 | 17 38 53 | 26°16'54 | 20°52 | 5°17 | 26°23 | 17°24 | 6° 7 | 3°37 | 5°14 | 17°13 | 11°29 | 29°42 | 28°22 | 20°47 | n.a. | W13 |
| T 14 | 17 42 49 | 27°17'45 | 3♉ 1 | 7° 1 | 26°28 | 17°52 | 5°59 | 3°34 | 5°18 | 17°12 | 11°28 | 29°43 | 28°19 | 20°54 | n.a. | T 14 |
| F 15 | 17 46 46 | 28°18'34 | 15° 0 | 8°46 | 26°35 | 18°19 | 5°51 | 3°30 | 5°21 | 17°12 | 11°28 | 29°45 | 28°16 | 21° 0 | n.a. | F 15 |
| S 16 | 17 50 43 | 29°19'22 | 26°52 | 10°30 | 26°45 | 18°46 | 5°44 | 3°27 | 5°25 | 17°12 | 11°28 | 29°R46 | 28°13 | 21° 7 | n.a. | S 16 |
| S 17 | 17 54 39 | 0♋20'08 | 8♊39 | 12°13 | 26°56 | 19°13 | 5°36 | 3°24 | 5°28 | 17°11 | 11°28 | 29°46 | 28°10 | 21°14 | n.a. | S 17 |
| M18 | 17 58 36 | 1°20'53 | 20°26 | 13°56 | 27°10 | 19°39 | 5°28 | 3°20 | 5°32 | 17°11 | 11°28 | 29°44 | 28° 6 | 21°20 | n.a. | M18 |
| T 19 | 18 2 33 | 2°21'35 | 2♋15 | 15°39 | 27°27 | 20° 5 | 5°20 | 3°17 | 5°35 | 17°11 | 11°28 | 29°40 | 28° 3 | 21°27 | n.a. | T 19 |
| W20 | 18 6 29 | 3°22'16 | 14° 7 | 17°20 | 27°45 | 20°31 | 5°12 | 3°13 | 5°39 | 17°11 | 11°28 | 29°35 | 28° 0 | 21°34 | n.a. | W20 |
| T 21 | 18 10 26 | 4°22'54 | 26° 5 | 19° 0 | 28° 5 | 20°57 | 5° 3 | 3° 9 | 5°42 | 17°11 | 11°28 | 29°28 | 27°57 | 21°40 | n.a. | T 21 |
| F 22 | 18 14 23 | 5°23'31 | 8♌ 9 | 20°38 | 28°27 | 21°22 | 4°55 | 3° 6 | 5°46 | 17°11 | 11°D28 | 29°21 | 27°54 | 21°47 | n.a. | F 22 |
| S 23 | 18 18 19 | 6°24'05 | 20°22 | 22°14 | 28°51 | 21°47 | 4°47 | 3° 2 | 5°49 | 17°11 | 11°28 | 29°15 | 27°51 | 21°54 | n.a. | S 23 |
| S 24 | 18 22 16 | 7°24'37 | 2♍46 | 23°47 | 29°16 | 22°12 | 4°39 | 2°58 | 5°53 | 17°D11 | 11°28 | 29° 9 | 27°47 | 22° 0 | n.a. | S 24 |
| M25 | 18 26 13 | 8°25'07 | 15°24 | 25°17 | 29°44 | 22°37 | 4°31 | 2°54 | 5°56 | 17°11 | 11°28 | 29° 5 | 27°44 | 22° 7 | n.a. | M25 |
| T 26 | 18 30 9 | 9°25'35 | 28°17 | 26°43 | 0♊13 | 23° 1 | 4°23 | 2°50 | 6° 0 | 17°11 | 11°28 | 29° 2 | 27°41 | 22°14 | n.a. | T 26 |
| W27 | 18 34 6 | 10°26'00 | 11♎30 | 28° 5 | 0°43 | 23°25 | 4°15 | 2°46 | 6° 3 | 17°11 | 11°28 | 29°D 2 | 27°38 | 22°20 | n.a. | W27 |
| T 28 | 18 38 3 | 11°26'23 | 25° 4 | 29°21 | 1°15 | 23°48 | 4° 7 | 2°42 | 6° 7 | 17°11 | 11°28 | 29° 2 | 27°35 | 22°27 | n.a. | T 28 |
| F 29 | 18 42 0 | 12°26'43 | 9♏ 2 | 0♌32 | 1°49 | 24°12 | 4° 0 | 2°38 | 6°10 | 17°11 | 11°28 | 29° 4 | 27°31 | 22°34 | n.a. | F 29 |
| S 30 | 18 45 56 | 13♋27'01 | 23♏24 | 1♌36 | 2♊24 | 24♓35 | 3♑52 | 2♒34 | 6♋14 | 17♎11 | 11♎28 | 29°R 5 | 27♉28 | 22♊40 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n58 | 9s22 | 2n37 | 22n26 | 0s38 | 14n 0 | 6s26 | 6s50 | 0n33 | 25s32 | 1s48 | 21s38 | 2s 4 | 25n 3 | 1n11 | 8s46 | 1s59 | 20s14 | 17s 4 | 20n33 | 20n22 | 25n19 | | n.a. |
| S 2 | 23 5 | 15 21 | 1 22 | 22 31 | 0 44 | 14 7 | 6 13 | 6 37 | 0 34 | 25 32 | 1 48 | 21 38 | 2 4 | 25 2 | 1 11 | 8 46 | 1 59 | 20 14 | 17 4 | 20 33 | 20 21 | 25 20 | | n.a. |
| S 3 | 23 12 | 20 34 | 0s 0 | 22 35 | 0 49 | 14 15 | 6 0 | 6 24 | 0 36 | 25 33 | 1 48 | 21 39 | 2 4 | 25 2 | 1 11 | 8 46 | 1 59 | 20 13 | 17 3 | 20 33 | 20 20 | 25 22 | | n.a. |
| M 4 | 23 18 | 24 28 | 1 23 | 22 38 | 0 55 | 14 24 | 5 47 | 6 11 | 0 38 | 25 33 | 1 48 | 21 40 | 2 4 | 25 2 | 1 11 | 8 45 | 1 59 | 20 13 | 17 3 | 20 33 | 20 20 | 25 23 | | n.a. |
| T 5 | 23 24 | 26 37 | 2 41 | 22 40 | 1 0 | 14 33 | 5 33 | 5 58 | 0 39 | 25 33 | 1 48 | 21 40 | 2 4 | 25 2 | 1 11 | 8 45 | 1 59 | 20 12 | 17 3 | 20 33 | 20 19 | 25 24 | | n.a. |
| W 6 | 23 29 | 26 46 | 3 46 | 22 41 | 1 5 | 14 43 | 5 19 | 5 45 | 0 41 | 25 34 | 1 48 | 21 41 | 2 4 | 25 2 | 1 10 | 8 45 | 1 59 | 20 12 | 17 2 | 20 33 | 20 18 | 25 26 | | n.a. |
| T 7 | 23 34 | 24 57 | 4 35 | 22 41 | 1 10 | 14 54 | 5 5 | 5 32 | 0 43 | 25 34 | 1 48 | 21 42 | 2 4 | 25 2 | 1 10 | 8 44 | 1 59 | 20 11 | 17 2 | 20 32 | 20 17 | 25 27 | | n.a. |
| F 8 | 23 38 | 21 32 | 5 5 | 22 39 | 1 15 | 15 5 | 4 51 | 5 19 | 0 45 | 25 34 | 1 48 | 21 43 | 2 4 | 25 2 | 1 10 | 8 44 | 1 59 | 20 11 | 17 2 | 20 31 | 20 17 | 25 28 | | n.a. |
| S 9 | 23 42 | 16 58 | 5 15 | 22 36 | 1 20 | 15 17 | 4 37 | 5 6 | 0 46 | 25 35 | 1 48 | 21 43 | 2 5 | 25 1 | 1 10 | 8 44 | 1 59 | 20 11 | 17 1 | 20 31 | 20 16 | 25 30 | | n.a. |
| S 10 | 23 45 | 11 41 | 5 7 | 22 33 | 1 24 | 15 29 | 4 23 | 4 54 | 0 48 | 25 35 | 1 48 | 21 44 | 2 5 | 25 1 | 1 10 | 8 44 | 1 59 | 20 10 | 17 1 | 20 30 | 20 15 | 25 31 | | n.a. |
| M11 | 23 48 | 6 3 | 4 43 | 22 28 | 1 28 | 15 42 | 4 10 | 4 41 | 0 50 | 25 35 | 1 48 | 21 45 | 2 5 | 25 1 | 1 10 | 8 43 | 1 59 | 20 10 | 17 1 | 20 30 | 20 15 | 25 32 | | n.a. |
| T 12 | 23 51 | 0 20 | 4 6 | 22 22 | 1 32 | 15 56 | 3 56 | 4 28 | 0 52 | 25 36 | 1 48 | 21 46 | 2 5 | 25 1 | 1 10 | 8 43 | 1 59 | 20 9 | 17 0 | 20 31 | 20 14 | 25 34 | | n.a. |
| W13 | 23 53 | 5n16 | 3 18 | 22 15 | 1 35 | 16 10 | 3 42 | 4 15 | 0 54 | 25 36 | 1 48 | 21 47 | 2 5 | 25 1 | 1 10 | 8 43 | 1 59 | 20 9 | 17 0 | 20 31 | 20 13 | 25 35 | | n.a. |
| T 14 | 23 54 | 10 34 | 2 22 | 22 7 | 1 39 | 16 24 | 3 29 | 4 3 | 0 56 | 25 36 | 1 48 | 21 47 | 2 5 | 25 1 | 1 10 | 8 43 | 1 59 | 20 9 | 17 0 | 20 31 | 20 12 | 25 36 | | n.a. |
| F 15 | 23 55 | 15 24 | 1 20 | 21 58 | 1 41 | 16 39 | 3 15 | 3 50 | 0 58 | 25 37 | 1 48 | 21 48 | 2 5 | 25 0 | 1 10 | 8 43 | 1 59 | 20 8 | 16 59 | 20 32 | 20 12 | 25 37 | | n.a. |
| S 16 | 23 56 | 19 37 | 0 16 | 21 48 | 1 43 | 16 53 | 3 2 | 3 37 | 1 0 | 25 37 | 1 48 | 21 49 | 2 5 | 25 0 | 1 10 | 8 43 | 1 58 | 20 8 | 16 59 | 20 32 | 20 11 | 25 39 | | n.a. |
| S 17 | 23 56 | 23 1 | 0n49 | 21 38 | 1 45 | 17 9 | 2 49 | 3 25 | 1 2 | 25 37 | 1 48 | 21 50 | 2 5 | 25 0 | 1 10 | 8 42 | 1 58 | 20 7 | 16 59 | 20 32 | 20 10 | 25 40 | | n.a. |
| M18 | 23 56 | 25 26 | 1 51 | 21 26 | 1 46 | 17 24 | 2 37 | 3 13 | 1 4 | 25 37 | 1 47 | 21 51 | 2 5 | 25 0 | 1 10 | 8 42 | 1 58 | 20 7 | 16 58 | 20 31 | 20 10 | 25 41 | | n.a. |
| T 19 | 23 55 | 26 44 | 2 48 | 21 15 | 1 47 | 17 40 | 2 24 | 3 0 | 1 6 | 25 37 | 1 47 | 21 52 | 2 5 | 25 0 | 1 10 | 8 42 | 1 58 | 20 7 | 16 58 | 20 30 | 20 9 | 25 43 | | n.a. |
| W20 | 23 53 | 26 48 | 3 39 | 21 2 | 1 47 | 17 56 | 2 12 | 2 48 | 1 8 | 25 38 | 1 47 | 21 53 | 2 5 | 25 0 | 1 10 | 8 42 | 1 58 | 20 6 | 16 58 | 20 29 | 20 8 | 25 44 | | n.a. |
| T 21 | 23 52 | 25 38 | 4 20 | 20 49 | 1 46 | 18 12 | 2 0 | 2 36 | 1 10 | 25 38 | 1 47 | 21 54 | 2 5 | 24 59 | 1 10 | 8 42 | 1 58 | 20 6 | 16 57 | 20 28 | 20 7 | 25 45 | | n.a. |
| F 22 | 23 49 | 23 16 | 4 49 | 20 37 | 1 44 | 18 29 | 1 48 | 2 23 | 1 12 | 25 38 | 1 47 | 21 55 | 2 5 | 24 59 | 1 10 | 8 42 | 1 58 | 20 6 | 16 57 | 20 26 | 20 7 | 25 46 | | n.a. |
| S 23 | 23 47 | 19 50 | 5 6 | 20 24 | 1 42 | 18 45 | 1 37 | 2 11 | 1 14 | 25 38 | 1 47 | 21 56 | 2 5 | 24 59 | 1 10 | 8 42 | 1 58 | 20 5 | 16 57 | 20 25 | 20 6 | 25 47 | | n.a. |
| S 24 | 23 43 | 15 30 | 5 10 | 20 11 | 1 38 | 19 1 | 1 26 | 1 59 | 1 17 | 25 38 | 1 46 | 21 57 | 2 5 | 24 59 | 1 10 | 8 42 | 1 58 | 20 5 | 16 56 | 20 24 | 20 5 | 25 49 | | n.a. |
| M25 | 23 40 | 10 26 | 4 58 | 19 59 | 1 34 | 19 18 | 1 15 | 1 47 | 1 19 | 25 38 | 1 46 | 21 58 | 2 6 | 24 59 | 1 10 | 8 42 | 1 58 | 20 5 | 16 56 | 20 23 | 20 4 | 25 50 | | n.a. |
| T 26 | 23 36 | 4 49 | 4 31 | 19 48 | 1 29 | 19 34 | 1 5 | 1 35 | 1 21 | 25 38 | 1 46 | 21 59 | 2 6 | 24 59 | 1 10 | 8 42 | 1 58 | 20 4 | 16 55 | 20 22 | 20 4 | 25 51 | | n.a. |
| W27 | 23 31 | 1s 8 | 3 49 | 19 38 | 1 22 | 19 51 | 0 54 | 1 24 | 1 24 | 25 39 | 1 46 | 21 59 | 2 6 | 24 59 | 1 10 | 8 42 | 1 58 | 20 4 | 16 55 | 20 22 | 20 3 | 25 52 | | n.a. |
| T 28 | 23 26 | 7 13 | 2 54 | 19 30 | 1 15 | 20 7 | 0 45 | 1 12 | 1 26 | 25 39 | 1 46 | 22 0 | 2 6 | 24 58 | 1 10 | 8 42 | 1 58 | 20 4 | 16 55 | 20 22 | 20 2 | 25 54 | | n.a. |
| F 29 | 23 20 | 13 8 | 1 46 | 19 23 | 1 6 | 20 24 | 0 35 | 1 0 | 1 28 | 25 39 | 1 46 | 22 1 | 2 6 | 24 58 | 1 10 | 8 42 | 1 58 | 20 4 | 16 54 | 20 22 | 20 1 | 25 55 | | n.a. |
| S 30 | 23n14 | 18s31 | 0n31 | 19n18 | 0s57 | 20n40 | 0s26 | 0s49 | 1n31 | 25s39 | 1s45 | 22s 2 | 2s 6 | 24n58 | 1n10 | 8s42 | 1s58 | 20s 3 | 16s54 | 20n23 | 20n 1 | 25n56 | | n.a. |

Julian Day Number = -2828983.5, Delta T = 183h45m30s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°14'35, Lahiri = -174°07'35 Julian Calendar 1 Sept. 12459 BCE == Greg. Calendar 29 May 12459 BCE

The year -12458 astronomical counting style corresponds to year 12459 B.C.E historical counting style.



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## OCTOBER 12459 BCE (-12458) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ⚷ | ☊ | ⚸ | ⚳ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 49 53 | 14♋27'16 | 8♐ 7 | 2♌32 | 3♊ 0 | 24♓57 | 3°R44 | 2°R29 | 6♋17 | 17♎11 | 11♎29 | 29°R 4 | 27♉25 | 22♊47 | n.a. | S 1 |
| M 2 | 18 53 50 | 15°27'29 | 23° 8 | 3°21 | 3°38 | 25°20 | 3♑36 | 2♒25 | 6°21 | 17°12 | 11°29 | 29♉ 2 | 27°22 | 22°54 | n.a. | M 2 |
| T 3 | 18 57 46 | 16°27'40 | 8♑18 | 4° 1 | 4°17 | 25°42 | 3°28 | 2°21 | 6°24 | 17°12 | 11°29 | 28°58 | 27°19 | 23° 0 | n.a. | T 3 |
| W 4 | 19 1 43 | 17°27'49 | 23°28 | 4°32 | 4°57 | 26° 3 | 3°21 | 2°16 | 6°28 | 17°12 | 11°29 | 28°52 | 27°16 | 23° 7 | n.a. | W 4 |
| T 5 | 19 5 40 | 18°27'56 | 8♒28 | 4°53 | 5°38 | 26°25 | 3°13 | 2°12 | 6°31 | 17°12 | 11°30 | 28°44 | 27°12 | 23°14 | n.a. | T 5 |
| F 6 | 19 9 36 | 19°28'00 | 23° 8 | 5° 4 | 6°20 | 26°46 | 3° 6 | 2° 8 | 6°35 | 17°13 | 11°30 | 28°36 | 27° 9 | 23°20 | n.a. | F 6 |
| S 7 | 19 13 33 | 20°28'02 | 7♓23 | 5°R 5 | 7° 3 | 27° 6 | 2°58 | 2° 3 | 6°38 | 17°13 | 11°30 | 28°28 | 27° 6 | 23°27 | n.a. | S 7 |
| S 8 | 19 17 30 | 21°28'02 | 21° 8 | 4°55 | 7°48 | 27°26 | 2°51 | 1°59 | 6°41 | 17°14 | 11°31 | 28°22 | 27° 3 | 23°34 | n.a. | S 8 |
| M 9 | 19 21 27 | 22°28'00 | 4♈24 | 4°36 | 8°33 | 27°46 | 2°44 | 1°54 | 6°45 | 17°14 | 11°31 | 28°18 | 27° 0 | 23°40 | n.a. | M 9 |
| T 10 | 19 25 23 | 23°27'56 | 17°13 | 4° 8 | 9°19 | 28° 5 | 2°37 | 1°50 | 6°48 | 17°15 | 11°31 | 28°17 | 26°57 | 23°47 | n.a. | T 10 |
| W11 | 19 29 20 | 24°27'50 | 29°40 | 3°30 | 10° 7 | 28°24 | 2°30 | 1°45 | 6°52 | 17°15 | 11°32 | 28°D17 | 26°53 | 23°54 | n.a. | W11 |
| T 12 | 19 33 17 | 25°27'41 | 11♉48 | 2°46 | 10°55 | 28°43 | 2°23 | 1°41 | 6°55 | 17°16 | 11°32 | 28°17 | 26°50 | 24° 0 | n.a. | T 12 |
| F 13 | 19 37 13 | 26°27'31 | 23°44 | 1°54 | 11°43 | 29° 1 | 2°16 | 1°36 | 6°58 | 17°17 | 11°33 | 28°R18 | 26°47 | 24° 7 | n.a. | F 13 |
| S 14 | 19 41 10 | 27°27'19 | 5♊33 | 0°58 | 12°33 | 29°18 | 2° 9 | 1°32 | 7° 2 | 17°17 | 11°33 | 28°18 | 26°44 | 24°14 | n.a. | S 14 |
| S 15 | 19 45 7 | 28°27'05 | 17°19 | 29♋57 | 13°23 | 29°35 | 2° 3 | 1°27 | 7° 5 | 17°18 | 11°34 | 28°16 | 26°41 | 24°20 | n.a. | S 15 |
| M16 | 19 49 3 | 29°26'48 | 29° 7 | 28°55 | 14°14 | 29°52 | 1°56 | 1°23 | 7° 8 | 17°19 | 11°34 | 28°11 | 26°37 | 24°27 | n.a. | M16 |
| T 17 | 19 53 0 | 0♌26'29 | 10♋59 | 27°52 | 15° 6 | 0♈ 8 | 1°50 | 1°18 | 7°12 | 17°19 | 11°35 | 28° 4 | 26°34 | 24°34 | n.a. | T 17 |
| W18 | 19 56 57 | 1°26'08 | 22°58 | 26°49 | 15°59 | 0°24 | 1°44 | 1°13 | 7°15 | 17°20 | 11°35 | 27°55 | 26°31 | 24°40 | n.a. | W18 |
| T 19 | 20 0 53 | 2°25'45 | 5♌ 5 | 25°49 | 16°52 | 0°39 | 1°38 | 1° 9 | 7°18 | 17°21 | 11°36 | 27°43 | 26°28 | 24°47 | n.a. | T 19 |
| F 20 | 20 4 50 | 3°25'19 | 17°22 | 24°53 | 17°45 | 0°53 | 1°32 | 1° 4 | 7°21 | 17°22 | 11°36 | 27°31 | 26°25 | 24°54 | n.a. | F 20 |
| S 21 | 20 8 47 | 4°24'50 | 29°50 | 24° 1 | 18°40 | 1° 7 | 1°26 | 1° 0 | 7°25 | 17°23 | 11°37 | 27°18 | 26°22 | 25° 0 | n.a. | S 21 |
| S 22 | 20 12 43 | 5°24'20 | 12♍28 | 23°14 | 19°34 | 1°21 | 1°21 | 0°55 | 7°28 | 17°24 | 11°38 | 27° 7 | 26°18 | 25° 7 | n.a. | S 22 |
| M23 | 20 16 40 | 6°23'46 | 25°18 | 22°32 | 20°30 | 1°34 | 1°15 | 0°51 | 7°31 | 17°25 | 11°38 | 26°59 | 26°15 | 25°14 | n.a. | M23 |
| T 24 | 20 20 37 | 7°23'10 | 8♎20 | 21°57 | 21°26 | 1°46 | 1°10 | 0°46 | 7°34 | 17°26 | 11°39 | 26°53 | 26°12 | 25°20 | n.a. | T 24 |
| W25 | 20 24 33 | 8°22'31 | 21°36 | 21°29 | 22°22 | 1°58 | 1° 5 | 0°41 | 7°37 | 17°27 | 11°40 | 26°49 | 26° 9 | 25°27 | n.a. | W25 |
| T 26 | 20 28 30 | 9°21'49 | 5♏ 7 | 21° 7 | 23°19 | 2° 9 | 1° 0 | 0°37 | 7°40 | 17°28 | 11°40 | 26°D48 | 26° 6 | 25°34 | n.a. | T 26 |
| F 27 | 20 32 27 | 10°21'05 | 18°56 | 20°52 | 24°16 | 2°20 | 0°55 | 0°32 | 7°43 | 17°29 | 11°41 | 26°R48 | 26° 2 | 25°40 | n.a. | F 27 |
| S 28 | 20 36 23 | 11°20'18 | 3♐ 2 | 20°43 | 25°14 | 2°30 | 0°51 | 0°28 | 7°46 | 17°30 | 11°42 | 26°48 | 25°59 | 25°47 | n.a. | S 28 |
| S 29 | 20 40 20 | 12°19'29 | 17°26 | 20°D40 | 26°12 | 2°39 | 0°46 | 0°24 | 7°50 | 17°31 | 11°42 | 26°47 | 25°56 | 25°54 | n.a. | S 29 |
| M30 | 20 44 16 | 13°18'37 | 2♑ 5 | 20°43 | 27°10 | 2°48 | 0°42 | 0°19 | 7°53 | 17°32 | 11°43 | 26°43 | 25°53 | 26° 0 | n.a. | M30 |
| T 31 | 20 48 13 | 14♌17'42 | 16♑55 | 20♋52 | 28♊ 9 | 2♈56 | 0♑38 | 0♒15 | 7♋56 | 17♎33 | 11♎44 | 26♉37 | 25♉50 | 26♊ 7 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 8 | 22s56 | 0s49 | 19n16 | 0s46 | 20n56 | 0s16 | 0s37 | 1n33 | 25s39 | 1s45 | 22s 3 | 2s 6 | 24n58 | 1n10 | 8s42 | 1s58 | 20s 3 | 16s54 | 20n23 | 20n 0 | 25n57 | | n.a. |
| M 2 | 23 1 | 25 52 | 2 6 | 19 16 | 0 34 | 21 12 | 0 8 | 0 26 | 1 36 | 25 39 | 1 45 | 22 4 | 2 6 | 24 58 | 1 10 | 8 42 | 1 58 | 20 3 | 16 53 | 20 22 | 19 59 | 25 58 | | n.a. |
| T 3 | 22 54 | 26 56 | 3 15 | 19 20 | 0 21 | 21 28 | 0n 1 | 0 15 | 1 39 | 25 39 | 1 45 | 22 5 | 2 6 | 24 57 | 1 10 | 8 42 | 1 58 | 20 3 | 16 53 | 20 21 | 19 59 | 25 59 | | n.a. |
| W 4 | 22 46 | 25 58 | 4 11 | 19 26 | 0 6 | 21 44 | 0 9 | 0 4 | 1 41 | 25 39 | 1 44 | 22 6 | 2 6 | 24 57 | 1 10 | 8 42 | 1 57 | 20 2 | 16 53 | 20 20 | 19 58 | 26 1 | | n.a. |
| T 5 | 22 38 | 23 9 | 4 48 | 19 36 | 0n 9 | 21 59 | 0 17 | 0n 8 | 1 44 | 25 38 | 1 44 | 22 8 | 2 6 | 24 57 | 1 10 | 8 42 | 1 57 | 20 2 | 16 52 | 20 18 | 19 57 | 26 2 | | n.a. |
| F 6 | 22 29 | 18 53 | 5 5 | 19 49 | 0 25 | 22 14 | 0 25 | 0 18 | 1 46 | 25 38 | 1 44 | 22 9 | 2 6 | 24 57 | 1 10 | 8 42 | 1 57 | 20 2 | 16 52 | 20 16 | 19 56 | 26 3 | | n.a. |
| S 7 | 22 20 | 13 39 | 5 3 | 20 5 | 0 42 | 22 29 | 0 32 | 0 29 | 1 49 | 25 38 | 1 44 | 22 10 | 2 6 | 24 57 | 1 10 | 8 42 | 1 57 | 20 2 | 16 52 | 20 15 | 19 56 | 26 4 | | n.a. |
| S 8 | 22 11 | 7 54 | 4 43 | 20 24 | 1 0 | 22 44 | 0 40 | 0 40 | 1 52 | 25 38 | 1 43 | 22 11 | 2 6 | 24 57 | 1 10 | 8 42 | 1 57 | 20 2 | 16 51 | 20 13 | 19 55 | 26 5 | | n.a. |
| M 9 | 22 1 | 2 0 | 4 8 | 20 46 | 1 17 | 22 58 | 0 47 | 0 51 | 1 55 | 25 38 | 1 43 | 22 12 | 2 6 | 24 56 | 1 10 | 8 42 | 1 57 | 20 2 | 16 51 | 20 12 | 19 54 | 26 6 | | n.a. |
| T 10 | 21 51 | 3n48 | 3 22 | 21 10 | 1 35 | 23 12 | 0 53 | 1 1 | 1 58 | 25 38 | 1 43 | 22 13 | 2 6 | 24 56 | 1 10 | 8 43 | 1 57 | 20 1 | 16 50 | 20 12 | 19 53 | 26 7 | | n.a. |
| W11 | 21 40 | 9 18 | 2 27 | 21 37 | 1 53 | 23 26 | 1 0 | 1 11 | 2 1 | 25 38 | 1 42 | 22 14 | 2 5 | 24 56 | 1 10 | 8 43 | 1 57 | 20 1 | 16 50 | 20 12 | 19 53 | 26 9 | | n.a. |
| T 12 | 21 29 | 14 19 | 1 27 | 22 4 | 2 10 | 23 39 | 1 6 | 1 21 | 2 4 | 25 38 | 1 42 | 22 15 | 2 5 | 24 56 | 1 10 | 8 43 | 1 57 | 20 1 | 16 50 | 20 12 | 19 52 | 26 10 | | n.a. |
| F 13 | 21 18 | 18 43 | 0 24 | 22 32 | 2 27 | 23 52 | 1 12 | 1 32 | 2 7 | 25 37 | 1 42 | 22 16 | 2 5 | 24 56 | 1 10 | 8 43 | 1 57 | 20 1 | 16 49 | 20 12 | 19 51 | 26 11 | | n.a. |
| S 14 | 21 6 | 22 19 | 0n39 | 23 1 | 2 43 | 24 4 | 1 18 | 1 41 | 2 10 | 25 37 | 1 41 | 22 17 | 2 5 | 24 56 | 1 10 | 8 43 | 1 57 | 20 1 | 16 49 | 20 12 | 19 50 | 26 12 | | n.a. |
| S 15 | 20 54 | 24 59 | 1 40 | 23 28 | 2 57 | 24 16 | 1 24 | 1 51 | 2 13 | 25 37 | 1 41 | 22 18 | 2 5 | 24 55 | 1 10 | 8 44 | 1 57 | 20 1 | 16 49 | 20 12 | 19 50 | 26 13 | | n.a. |
| M16 | 20 41 | 26 33 | 2 37 | 23 54 | 3 10 | 24 28 | 1 29 | 2 1 | 2 16 | 25 37 | 1 41 | 22 19 | 2 5 | 24 55 | 1 10 | 8 44 | 1 57 | 20 1 | 16 48 | 20 11 | 19 49 | 26 14 | | n.a. |
| T 17 | 20 28 | 26 55 | 3 27 | 24 19 | 3 21 | 24 39 | 1 34 | 2 10 | 2 19 | 25 37 | 1 40 | 22 20 | 2 5 | 24 55 | 1 10 | 8 44 | 1 57 | 20 1 | 16 48 | 20 9 | 19 48 | 26 15 | | n.a. |
| W18 | 20 15 | 26 1 | 4 8 | 24 41 | 3 31 | 24 50 | 1 39 | 2 20 | 2 22 | 25 36 | 1 40 | 22 21 | 2 5 | 24 55 | 1 10 | 8 44 | 1 57 | 20 0 | 16 48 | 20 7 | 19 47 | 26 16 | | n.a. |
| T 19 | 20 2 | 23 54 | 4 39 | 25 0 | 3 38 | 25 0 | 1 44 | 2 29 | 2 26 | 25 36 | 1 40 | 22 22 | 2 5 | 24 55 | 1 10 | 8 45 | 1 57 | 20 0 | 16 47 | 20 4 | 19 47 | 26 17 | | n.a. |
| F 20 | 19 48 | 20 39 | 4 57 | 25 17 | 3 44 | 25 10 | 1 48 | 2 38 | 2 29 | 25 36 | 1 39 | 22 22 | 2 5 | 24 55 | 1 10 | 8 45 | 1 57 | 20 0 | 16 47 | 20 1 | 19 46 | 26 18 | | n.a. |
| S 21 | 19 33 | 16 27 | 5 2 | 25 30 | 3 48 | 25 19 | 1 52 | 2 46 | 2 32 | 25 35 | 1 39 | 22 23 | 2 5 | 24 54 | 1 10 | 8 45 | 1 57 | 20 0 | 16 47 | 19 58 | 19 45 | 26 19 | | n.a. |
| S 22 | 19 19 | 11 29 | 4 51 | 25 41 | 3 51 | 25 28 | 1 57 | 2 55 | 2 36 | 25 35 | 1 39 | 22 24 | 2 5 | 24 54 | 1 10 | 8 45 | 1 57 | 20 0 | 16 46 | 19 56 | 19 44 | 26 20 | | n.a. |
| M23 | 19 4 | 5 58 | 4 26 | 25 49 | 3 51 | 25 36 | 2 0 | 3 3 | 2 39 | 25 35 | 1 38 | 22 25 | 2 5 | 24 54 | 1 10 | 8 46 | 1 56 | 20 0 | 16 46 | 19 54 | 19 44 | 26 21 | | n.a. |
| T 24 | 18 48 | 0 6 | 3 47 | 25 54 | 3 51 | 25 44 | 2 4 | 3 12 | 2 43 | 25 34 | 1 38 | 22 26 | 2 5 | 24 54 | 1 11 | 8 46 | 1 56 | 20 0 | 16 46 | 19 52 | 19 43 | 26 22 | | n.a. |
| W25 | 18 33 | 5s54 | 2 55 | 25 57 | 3 49 | 25 51 | 2 8 | 3 20 | 2 46 | 25 34 | 1 38 | 22 27 | 2 5 | 24 54 | 1 11 | 8 46 | 1 56 | 20 0 | 16 46 | 19 52 | 19 42 | 26 23 | | n.a. |
| T 26 | 18 17 | 11 45 | 1 52 | 25 57 | 3 45 | 25 57 | 2 11 | 3 28 | 2 50 | 25 34 | 1 37 | 22 28 | 2 4 | 24 54 | 1 11 | 8 47 | 1 56 | 20 0 | 16 45 | 19 51 | 19 41 | 26 24 | | n.a. |
| F 27 | 18 1 | 17 9 | 0 42 | 25 56 | 3 41 | 26 3 | 2 14 | 3 35 | 2 53 | 25 33 | 1 37 | 22 29 | 2 4 | 24 53 | 1 11 | 8 47 | 1 56 | 20 0 | 16 45 | 19 51 | 19 40 | 26 25 | | n.a. |
| S 28 | 17 44 | 21 45 | 0s33 | 25 52 | 3 36 | 26 8 | 2 17 | 3 43 | 2 57 | 25 33 | 1 36 | 22 30 | 2 4 | 24 53 | 1 11 | 8 48 | 1 56 | 20 0 | 16 45 | 19 51 | 19 40 | 26 26 | | n.a. |
| S 29 | 17 27 | 25 7 | 1 47 | 25 46 | 3 29 | 26 13 | 2 20 | 3 50 | 3 1 | 25 33 | 1 36 | 22 31 | 2 4 | 24 53 | 1 11 | 8 48 | 1 56 | 20 0 | 16 44 | 19 51 | 19 39 | 26 27 | | n.a. |
| M30 | 17 10 | 26 51 | 2 55 | 25 39 | 3 23 | 26 17 | 2 22 | 3 57 | 3 5 | 25 32 | 1 36 | 22 32 | 2 4 | 24 53 | 1 11 | 8 48 | 1 56 | 20 0 | 16 44 | 19 50 | 19 38 | 26 28 | | n.a. |
| T 31 | 16n53 | 26s41 | 3s52 | 25n30 | 3n15 | 26n21 | 2n25 | 4n 4 | 3n 8 | 25s32 | 1s35 | 22s33 | 2s 4 | 24n53 | 1n11 | 8s49 | 1s56 | 20s 0 | 16s44 | 19n49 | 19n37 | 26n29 | | n.a. |

Julian Day Number = -2828953.5, Delta T = 183h45m23s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°14'31, Lahiri = -174°07'31 Julian Calendar 1 Oct. 12459 BCE == Greg. Calendar 28 June 12459 BCE


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## NOVEMBER 12459 BCE (-12458) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 52 10 | 15♌16'45 | 1♒48 | 21♋ 7 | 29♊ 8 | 3♈ 4 | 0°R34 | 0°R10 | 7♋58 | 17♎34 | 11♎45 | 26°R28 | 25♉47 | 26♊14 | n.a. | W 1 |
| T 2 | 20 56 6 | 16°15'45 | 16°35 | 21°27 | 0♋ 8 | 3°11 | 0♉30 | 0♒ 6 | 8° 1 | 17°36 | 11°46 | 26♉17 | 25°43 | 26°20 | n.a. | T 2 |
| F 3 | 21 0 3 | 17°14'43 | 1♓ 9 | 21°51 | 1° 8 | 3°17 | 0°27 | 0° 2 | 8° 4 | 17°37 | 11°47 | 26° 5 | 25°40 | 26°27 | n.a. | F 3 |
| S 4 | 21 4 0 | 18°13'38 | 15°21 | 22°21 | 2° 8 | 3°23 | 0°23 | 29♉58 | 8° 7 | 17°38 | 11°47 | 25°54 | 25°37 | 26°34 | n.a. | S 4 |
| S 5 | 21 7 56 | 19°12'31 | 29° 8 | 22°54 | 3° 9 | 3°28 | 0°20 | 29°53 | 8°10 | 17°40 | 11°48 | 25°45 | 25°34 | 26°40 | n.a. | S 5 |
| M 6 | 21 11 53 | 20°11'22 | 12♈28 | 23°32 | 4°10 | 3°32 | 0°17 | 29°49 | 8°13 | 17°41 | 11°49 | 25°38 | 25°31 | 26°47 | n.a. | M 6 |
| T 7 | 21 15 49 | 21°10'11 | 25°21 | 24°14 | 5°11 | 3°35 | 0°14 | 29°45 | 8°16 | 17°42 | 11°50 | 25°34 | 25°28 | 26°54 | n.a. | T 7 |
| W 8 | 21 19 46 | 22° 8'57 | 7♉51 | 24°59 | 6°13 | 3°38 | 0°12 | 29°41 | 8°18 | 17°44 | 11°51 | 25°32 | 25°24 | 27° 0 | n.a. | W 8 |
| T 9 | 21 23 43 | 23° 7'42 | 20° 3 | 25°48 | 7°15 | 3°40 | 0° 9 | 29°37 | 8°21 | 17°45 | 11°52 | 25°32 | 25°21 | 27° 7 | n.a. | T 9 |
| F 10 | 21 27 39 | 24° 6'25 | 2♊ 1 | 26°40 | 8°17 | 3°41 | 0° 7 | 29°33 | 8°24 | 17°47 | 11°53 | 25°31 | 25°18 | 27°14 | n.a. | F 10 |
| S 11 | 21 31 36 | 25° 5'06 | 13°51 | 27°35 | 9°19 | 3°R42 | 0° 5 | 29°29 | 8°26 | 17°48 | 11°54 | 25°31 | 25°15 | 27°20 | n.a. | S 11 |
| S 12 | 21 35 32 | 26° 3'44 | 25°38 | 28°32 | 10°22 | 3°41 | 0° 3 | 29°25 | 8°29 | 17°50 | 11°55 | 25°28 | 25°12 | 27°27 | n.a. | S 12 |
| M13 | 21 39 29 | 27° 2'21 | 7♋28 | 29°33 | 11°25 | 3°40 | 0° 1 | 29°21 | 8°32 | 17°51 | 11°56 | 25°23 | 25° 8 | 27°34 | n.a. | M13 |
| T 14 | 21 43 25 | 28° 0'55 | 19°25 | 0♌36 | 12°28 | 3°39 | 29♐59 | 29°18 | 8°34 | 17°53 | 11°57 | 25°16 | 25° 5 | 27°40 | n.a. | T 14 |
| W15 | 21 47 22 | 28°59'28 | 1♌31 | 1°42 | 13°31 | 3°36 | 29°58 | 29°14 | 8°37 | 17°54 | 11°58 | 25° 5 | 25° 2 | 27°47 | n.a. | W15 |
| T 16 | 21 51 19 | 29°57'58 | 13°49 | 2°50 | 14°35 | 3°33 | 29°57 | 29°10 | 8°39 | 17°56 | 11°59 | 24°53 | 24°59 | 27°54 | n.a. | T 16 |
| F 17 | 21 55 15 | 0♍56'26 | 26°21 | 4° 0 | 15°38 | 3°29 | 29°56 | 29° 7 | 8°42 | 17°58 | 12° 0 | 24°39 | 24°56 | 28° 0 | n.a. | F 17 |
| S 18 | 21 59 12 | 1°54'51 | 9♍ 6 | 5°12 | 16°42 | 3°24 | 29°55 | 29° 3 | 8°44 | 17°59 | 12° 1 | 24°26 | 24°53 | 28° 7 | n.a. | S 18 |
| S 19 | 22 3 8 | 2°53'15 | 22° 3 | 6°26 | 17°46 | 3°18 | 29°55 | 29° 0 | 8°47 | 18° 1 | 12° 2 | 24°14 | 24°49 | 28°14 | n.a. | S 19 |
| M20 | 22 7 5 | 3°51'36 | 5♎13 | 7°43 | 18°51 | 3°12 | 29°55 | 28°56 | 8°49 | 18° 3 | 12° 3 | 24° 5 | 24°46 | 28°20 | n.a. | M20 |
| T 21 | 22 11 1 | 4°49'55 | 18°33 | 9° 1 | 19°55 | 3° 4 | 29°D54 | 28°53 | 8°51 | 18° 4 | 12° 4 | 23°58 | 24°43 | 28°27 | n.a. | T 21 |
| W22 | 22 14 58 | 5°48'11 | 2♏ 4 | 10°21 | 21° 0 | 2°56 | 29°54 | 28°50 | 8°54 | 18° 6 | 12° 6 | 23°54 | 24°40 | 28°34 | n.a. | W22 |
| T 23 | 22 18 54 | 6°46'25 | 15°45 | 11°43 | 22° 5 | 2°48 | 29°55 | 28°47 | 8°56 | 18° 8 | 12° 7 | 23°52 | 24°37 | 28°40 | n.a. | T 23 |
| F 24 | 22 22 51 | 7°44'37 | 29°36 | 13° 7 | 23°10 | 2°38 | 29°55 | 28°44 | 8°58 | 18°10 | 12° 8 | 23°D52 | 24°34 | 28°47 | n.a. | F 24 |
| S 25 | 22 26 47 | 8°42'46 | 13♐38 | 14°33 | 24°15 | 2°28 | 29°56 | 28°41 | 9° 0 | 18°11 | 12° 9 | 23°R52 | 24°30 | 28°54 | n.a. | S 25 |
| S 26 | 22 30 44 | 9°40'53 | 27°50 | 16° 0 | 25°20 | 2°17 | 29°56 | 28°38 | 9° 2 | 18°13 | 12°10 | 23°51 | 24°27 | 29° 0 | n.a. | S 26 |
| M27 | 22 34 40 | 10°38'58 | 12♑10 | 17°29 | 26°25 | 2° 6 | 29°57 | 28°35 | 9° 4 | 18°15 | 12°11 | 23°48 | 24°24 | 29° 7 | n.a. | M27 |
| T 28 | 22 38 37 | 11°37'00 | 26°36 | 19° 0 | 27°31 | 1°54 | 29°59 | 28°32 | 9° 6 | 18°17 | 12°13 | 23°42 | 24°21 | 29°14 | n.a. | T 28 |
| W29 | 22 42 33 | 12°35'00 | 11♒ 3 | 20°33 | 28°37 | 1°41 | 0♉ 0 | 28°29 | 9° 8 | 18°19 | 12°14 | 23°34 | 24°18 | 29°20 | n.a. | W29 |
| T 30 | 22 46 30 | 13♍32'58 | 25♒26 | 22♌ 7 | 29♋42 | 1♈27 | 0♉ 2 | 28♉27 | 9♋10 | 18♎21 | 12♎15 | 23♉24 | 24♉14 | 29♊27 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n35 | 24s37 | 4s33 | 25n20 | 3n 7 | 26n24 | 2n27 | 4n10 | 3n12 | 25s32 | 1s35 | 22s33 | 2s 4 | 24n53 | 1n11 | 8s49 | 1s56 | 20s 0 | 16s43 | 19n47 | 19n37 | 26n30 | | n.a. |
| T 2 | 16 17 | 20 53 | 4 56 | 25 8 | 2 59 | 26 26 | 2 29 | 4 17 | 3 16 | 25 31 | 1 34 | 22 34 | 2 4 | 24 53 | 1 11 | 8 50 | 1 56 | 20 0 | 16 43 | 19 44 | 19 36 | 26 31 | | n.a. |
| F 3 | 15 59 | 15 56 | 4 59 | 24 56 | 2 50 | 26 28 | 2 31 | 4 23 | 3 20 | 25 31 | 1 34 | 22 35 | 2 4 | 24 52 | 1 11 | 8 50 | 1 56 | 20 1 | 16 43 | 19 41 | 19 35 | 26 32 | | n.a. |
| S 4 | 15 41 | 10 14 | 4 43 | 24 42 | 2 41 | 26 29 | 2 33 | 4 29 | 3 24 | 25 31 | 1 34 | 22 36 | 2 3 | 24 52 | 1 11 | 8 51 | 1 56 | 20 1 | 16 43 | 19 39 | 19 34 | 26 33 | | n.a. |
| S 5 | 15 22 | 4 11 | 4 11 | 24 27 | 2 32 | 26 29 | 2 34 | 4 35 | 3 28 | 25 30 | 1 33 | 22 37 | 2 3 | 24 52 | 1 11 | 8 51 | 1 56 | 20 1 | 16 42 | 19 36 | 19 34 | 26 34 | | n.a. |
| M 6 | 15 3 | 1n52 | 3 27 | 24 11 | 2 23 | 26 29 | 2 36 | 4 40 | 3 32 | 25 30 | 1 33 | 22 37 | 2 3 | 24 52 | 1 11 | 8 52 | 1 56 | 20 1 | 16 42 | 19 35 | 19 33 | 26 35 | | n.a. |
| T 7 | 14 44 | 7 39 | 2 32 | 23 55 | 2 13 | 26 28 | 2 37 | 4 45 | 3 36 | 25 29 | 1 32 | 22 38 | 2 3 | 24 52 | 1 11 | 8 52 | 1 56 | 20 1 | 16 42 | 19 34 | 19 32 | 26 36 | | n.a. |
| W 8 | 14 25 | 12 59 | 1 32 | 23 37 | 2 4 | 26 26 | 2 38 | 4 50 | 3 41 | 25 29 | 1 32 | 22 39 | 2 3 | 24 52 | 1 11 | 8 53 | 1 56 | 20 1 | 16 41 | 19 33 | 19 31 | 26 37 | | n.a. |
| T 9 | 14 5 | 17 40 | 0 29 | 23 18 | 1 54 | 26 24 | 2 39 | 4 55 | 3 45 | 25 28 | 1 32 | 22 40 | 2 3 | 24 52 | 1 11 | 8 53 | 1 56 | 20 1 | 16 41 | 19 33 | 19 30 | 26 38 | | n.a. |
| F 10 | 13 46 | 21 34 | 0n34 | 22 59 | 1 45 | 26 21 | 2 40 | 4 59 | 3 49 | 25 28 | 1 31 | 22 40 | 2 2 | 24 51 | 1 11 | 8 54 | 1 56 | 20 1 | 16 41 | 19 33 | 19 30 | 26 39 | | n.a. |
| S 11 | 13 26 | 24 31 | 1 35 | 22 38 | 1 35 | 26 17 | 2 41 | 5 3 | 3 53 | 25 28 | 1 31 | 22 41 | 2 2 | 24 51 | 1 11 | 8 54 | 1 56 | 20 2 | 16 41 | 19 33 | 19 29 | 26 40 | | n.a. |
| S 12 | 13 5 | 26 24 | 2 32 | 22 17 | 1 25 | 26 13 | 2 42 | 5 7 | 3 57 | 25 27 | 1 30 | 22 42 | 2 2 | 24 51 | 1 11 | 8 55 | 1 56 | 20 2 | 16 40 | 19 32 | 19 28 | 26 40 | | n.a. |
| M13 | 12 45 | 27 6 | 3 22 | 21 55 | 1 16 | 26 8 | 2 42 | 5 10 | 4 2 | 25 27 | 1 30 | 22 42 | 2 2 | 24 51 | 1 11 | 8 55 | 1 56 | 20 2 | 16 40 | 19 31 | 19 27 | 26 41 | | n.a. |
| T 14 | 12 25 | 26 32 | 4 4 | 21 32 | 1 7 | 26 3 | 2 42 | 5 14 | 4 6 | 25 26 | 1 30 | 22 43 | 2 2 | 24 51 | 1 11 | 8 56 | 1 56 | 20 2 | 16 40 | 19 29 | 19 27 | 26 42 | | n.a. |
| W15 | 12 4 | 24 42 | 4 35 | 21 8 | 0 57 | 25 56 | 2 43 | 5 16 | 4 10 | 25 26 | 1 29 | 22 44 | 2 2 | 24 51 | 1 11 | 8 56 | 1 55 | 20 2 | 16 40 | 19 27 | 19 26 | 26 43 | | n.a. |
| T 16 | 11 43 | 21 42 | 4 54 | 20 43 | 0 48 | 25 49 | 2 43 | 5 19 | 4 15 | 25 26 | 1 29 | 22 44 | 2 1 | 24 51 | 1 11 | 8 57 | 1 55 | 20 3 | 16 39 | 19 23 | 19 25 | 26 44 | | n.a. |
| F 17 | 11 22 | 17 40 | 4 59 | 20 18 | 0 39 | 25 42 | 2 43 | 5 21 | 4 19 | 25 25 | 1 28 | 22 45 | 2 1 | 24 50 | 1 11 | 8 58 | 1 55 | 20 3 | 16 39 | 19 20 | 19 24 | 26 45 | | n.a. |
| S 18 | 11 1 | 12 47 | 4 50 | 19 51 | 0 30 | 25 34 | 2 42 | 5 23 | 4 23 | 25 25 | 1 28 | 22 45 | 2 1 | 24 50 | 1 11 | 8 58 | 1 55 | 20 3 | 16 39 | 19 17 | 19 23 | 26 46 | | n.a. |
| S 19 | 10 39 | 7 16 | 4 26 | 19 24 | 0 21 | 25 25 | 2 42 | 5 25 | 4 28 | 25 24 | 1 27 | 22 46 | 2 1 | 24 50 | 1 11 | 8 59 | 1 55 | 20 3 | 16 39 | 19 14 | 19 23 | 26 46 | | n.a. |
| M20 | 10 18 | 1 21 | 3 47 | 18 56 | 0 13 | 25 16 | 2 42 | 5 26 | 4 32 | 25 24 | 1 27 | 22 46 | 2 1 | 24 50 | 1 11 | 9 0 | 1 55 | 20 3 | 16 39 | 19 11 | 19 22 | 26 47 | | n.a. |
| T 21 | 9 56 | 4s44 | 2 55 | 18 27 | 0 4 | 25 5 | 2 41 | 5 27 | 4 36 | 25 23 | 1 27 | 22 47 | 2 1 | 24 50 | 1 11 | 9 0 | 1 55 | 20 4 | 16 38 | 19 10 | 19 21 | 26 48 | | n.a. |
| W22 | 9 34 | 10 41 | 1 53 | 17 57 | 0s 4 | 24 55 | 2 41 | 5 28 | 4 41 | 25 23 | 1 26 | 22 47 | 2 0 | 24 50 | 1 11 | 9 1 | 1 55 | 20 4 | 16 38 | 19 9 | 19 20 | 26 49 | | n.a. |
| T 23 | 9 12 | 16 13 | 0 43 | 17 27 | 0 12 | 24 43 | 2 40 | 5 28 | 4 45 | 25 23 | 1 26 | 22 48 | 2 0 | 24 50 | 1 12 | 9 1 | 1 55 | 20 4 | 16 38 | 19 8 | 19 19 | 26 50 | | n.a. |
| F 24 | 8 50 | 20 59 | 0s30 | 16 55 | 0 19 | 24 31 | 2 39 | 5 28 | 4 49 | 25 22 | 1 25 | 22 48 | 2 0 | 24 50 | 1 12 | 9 2 | 1 55 | 20 5 | 16 38 | 19 8 | 19 19 | 26 50 | | n.a. |
| S 25 | 8 28 | 24 37 | 1 43 | 16 23 | 0 27 | 24 19 | 2 38 | 5 28 | 4 53 | 25 22 | 1 25 | 22 49 | 2 0 | 24 50 | 1 12 | 9 3 | 1 55 | 20 5 | 16 37 | 19 8 | 19 18 | 26 51 | | n.a. |
| S 26 | 8 6 | 26 45 | 2 49 | 15 50 | 0 34 | 24 6 | 2 37 | 5 28 | 4 57 | 25 21 | 1 25 | 22 49 | 2 0 | 24 49 | 1 12 | 9 4 | 1 55 | 20 5 | 16 37 | 19 8 | 19 17 | 26 52 | | n.a. |
| M27 | 7 44 | 27 8 | 3 46 | 15 16 | 0 41 | 23 52 | 2 36 | 5 27 | 5 2 | 25 21 | 1 24 | 22 50 | 1 59 | 24 49 | 1 12 | 9 4 | 1 55 | 20 5 | 16 37 | 19 7 | 19 16 | 26 53 | | n.a. |
| T 28 | 7 21 | 25 40 | 4 29 | 14 42 | 0 48 | 23 37 | 2 35 | 5 25 | 5 6 | 25 21 | 1 24 | 22 50 | 1 59 | 24 49 | 1 12 | 9 5 | 1 55 | 20 6 | 16 37 | 19 6 | 19 15 | 26 54 | | n.a. |
| W29 | 6 58 | 22 32 | 4 54 | 14 6 | 0 54 | 23 23 | 2 33 | 5 24 | 5 10 | 25 20 | 1 23 | 22 50 | 1 59 | 24 49 | 1 12 | 9 6 | 1 55 | 20 6 | 16 37 | 19 4 | 19 15 | 26 54 | | n.a. |
| T 30 | 6n36 | 18s 2 | 5s 1 | 13n30 | 1s 0 | 23n 7 | 2n32 | 5n22 | 5n14 | 25s20 | 1s23 | 22s51 | 1s59 | 24n49 | 1n12 | 9s 6 | 1s55 | 20s 6 | 16s37 | 19n 1 | 19n14 | 26n55 | | n.a. |

Julian Day Number = -2828922.5, Delta T = 183h45m15s
Ecliptic obliquity = 23°56'53, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°14'27, Lahiri = -174°07'27 Julian Calendar 1 Nov. 12459 BCE == Greg. Calendar 29 July 12459 BCE


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## DECEMBER 12459 BCE (-12458) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 50 26 | 14♍30'53 | 9♓38 | 23♌42 | 0♌48 | 1°R13 | 0♎ 3 | 28°R24 | 9♋12 | 18♎23 | 12♎16 | 23°R13 | 24♉11 | 29♊34 | n.a. | F 1 |
| S 2 | 22 54 23 | 15°28'47 | 23°34 | 25°20 | 1°54 | 0♈58 | 0° 5 | 28♎22 | 9°14 | 18°25 | 12°17 | 23♉ 3 | 24° 8 | 29°40 | n.a. | S 2 |
| S 3 | 22 58 19 | 16°26'39 | 7♈10 | 26°59 | 3° 1 | 0°43 | 0° 7 | 28°19 | 9°16 | 18°26 | 12°19 | 22°54 | 24° 5 | 29°47 | n.a. | S 3 |
| M 4 | 23 2 16 | 17°24'28 | 20°23 | 28°40 | 4° 7 | 0°27 | 0°10 | 28°17 | 9°18 | 18°28 | 12°20 | 22°48 | 24° 2 | 29°54 | n.a. | M 4 |
| T 5 | 23 6 12 | 18°22'17 | 3♉14 | 0♍22 | 5°13 | 0°11 | 0°12 | 28°15 | 9°20 | 18°30 | 12°21 | 22°44 | 23°59 | 0♋ 0 | n.a. | T 5 |
| W 6 | 23 10 9 | 19°20'03 | 15°44 | 2° 6 | 6°20 | 29♓54 | 0°15 | 28°13 | 9°21 | 18°32 | 12°23 | 22°42 | 23°55 | 0° 7 | n.a. | W 6 |
| T 7 | 23 14 5 | 20°17'48 | 27°57 | 3°52 | 7°27 | 29°36 | 0°17 | 28°11 | 9°23 | 18°34 | 12°24 | 22°D42 | 23°52 | 0°14 | n.a. | T 7 |
| F 8 | 23 18 2 | 21°15'31 | 9♊57 | 5°40 | 8°33 | 29°19 | 0°20 | 28° 9 | 9°25 | 18°36 | 12°25 | 22°43 | 23°49 | 0°20 | n.a. | F 8 |
| S 9 | 23 21 58 | 22°13'13 | 21°49 | 7°29 | 9°40 | 29° 0 | 0°24 | 28° 7 | 9°26 | 18°38 | 12°26 | 22°R43 | 23°46 | 0°27 | n.a. | S 9 |
| S 10 | 23 25 55 | 23°10'54 | 3♋39 | 9°20 | 10°47 | 28°42 | 0°27 | 28° 5 | 9°28 | 18°41 | 12°28 | 22°43 | 23°43 | 0°34 | n.a. | S 10 |
| M11 | 23 29 51 | 24° 8'33 | 15°31 | 11°13 | 11°54 | 28°23 | 0°31 | 28° 4 | 9°29 | 18°43 | 12°29 | 22°40 | 23°39 | 0°40 | n.a. | M11 |
| T 12 | 23 33 47 | 25° 6'10 | 27°31 | 13° 7 | 13° 2 | 28° 4 | 0°34 | 28° 2 | 9°31 | 18°45 | 12°30 | 22°35 | 23°36 | 0°47 | n.a. | T 12 |
| W13 | 23 37 44 | 26° 3'46 | 9♌43 | 15° 3 | 14° 9 | 27°45 | 0°38 | 28° 1 | 9°32 | 18°47 | 12°32 | 22°29 | 23°33 | 0°54 | n.a. | W13 |
| T 14 | 23 41 40 | 27° 1'20 | 22°10 | 17° 1 | 15°16 | 27°25 | 0°42 | 27°59 | 9°33 | 18°49 | 12°33 | 22°20 | 23°30 | 1° 0 | n.a. | T 14 |
| F 15 | 23 45 37 | 27°58'53 | 4♍53 | 19° 0 | 16°24 | 27° 6 | 0°46 | 27°58 | 9°35 | 18°51 | 12°34 | 22°11 | 23°27 | 1° 7 | n.a. | F 15 |
| S 16 | 23 49 33 | 28°56'25 | 17°53 | 21° 1 | 17°32 | 26°46 | 0°51 | 27°57 | 9°36 | 18°53 | 12°36 | 22° 2 | 23°24 | 1°14 | n.a. | S 16 |
| S 17 | 23 53 30 | 29°53'54 | 1♎11 | 23° 3 | 18°39 | 26°26 | 0°55 | 27°56 | 9°37 | 18°55 | 12°37 | 21°53 | 23°20 | 1°20 | n.a. | S 17 |
| M18 | 23 57 26 | 0♎51'23 | 14°43 | 25° 7 | 19°47 | 26° 6 | 1° 0 | 27°55 | 9°38 | 18°57 | 12°38 | 21°46 | 23°17 | 1°27 | n.a. | M18 |
| T 19 | 0 1 22 | 1°48'49 | 28°27 | 27°12 | 20°55 | 25°47 | 1° 5 | 27°54 | 9°39 | 19° 0 | 12°40 | 21°42 | 23°14 | 1°34 | n.a. | T 19 |
| W20 | 0 5 19 | 2°46'15 | 12♏21 | 29°18 | 22° 3 | 25°27 | 1°10 | 27°53 | 9°40 | 19° 2 | 12°41 | 21°40 | 23°11 | 1°40 | n.a. | W20 |
| T 21 | 0 9 15 | 3°43'38 | 26°23 | 1♎26 | 23°11 | 25° 8 | 1°15 | 27°52 | 9°41 | 19° 4 | 12°42 | 21°D40 | 23° 8 | 1°47 | n.a. | T 21 |
| F 22 | 0 13 12 | 4°41'00 | 10♐29 | 3°34 | 24°19 | 24°49 | 1°20 | 27°52 | 9°42 | 19° 6 | 12°44 | 21°40 | 23° 5 | 1°54 | n.a. | F 22 |
| S 23 | 0 17 8 | 5°38'20 | 24°38 | 5°43 | 25°27 | 24°30 | 1°26 | 27°51 | 9°43 | 19° 8 | 12°45 | 21°42 | 23° 1 | 2° 1 | n.a. | S 23 |
| S 24 | 0 21 5 | 6°35'39 | 8♑48 | 7°52 | 26°35 | 24°11 | 1°31 | 27°51 | 9°44 | 19°10 | 12°46 | 21°R42 | 22°58 | 2° 7 | n.a. | S 24 |
| M25 | 0 25 1 | 7°32'56 | 22°58 | 10° 2 | 27°43 | 23°53 | 1°37 | 27°51 | 9°45 | 19°13 | 12°48 | 21°41 | 22°55 | 2°14 | n.a. | M25 |
| T 26 | 0 28 57 | 8°30'11 | 7♒ 7 | 12°12 | 28°52 | 23°35 | 1°43 | 27°50 | 9°46 | 19°15 | 12°49 | 21°38 | 22°52 | 2°21 | n.a. | T 26 |
| W27 | 0 32 54 | 9°27'25 | 21°10 | 14°21 | 0♍ 0 | 23°17 | 1°49 | 27°50 | 9°47 | 19°17 | 12°51 | 21°34 | 22°49 | 2°27 | n.a. | W27 |
| T 28 | 0 36 50 | 10°24'37 | 5♓ 6 | 16°30 | 1° 9 | 23° 0 | 1°56 | 27°D50 | 9°47 | 19°19 | 12°52 | 21°28 | 22°45 | 2°34 | n.a. | T 28 |
| F 29 | 0 40 47 | 11°21'48 | 18°51 | 18°38 | 2°17 | 22°44 | 2° 2 | 27°50 | 9°48 | 19°21 | 12°53 | 21°21 | 22°42 | 2°41 | n.a. | F 29 |
| S 30 | 0 44 43 | 12°18'58 | 2♈23 | 20°44 | 3°26 | 22°28 | 2° 9 | 27°51 | 9°48 | 19°24 | 12°55 | 21°15 | 22°39 | 2°47 | n.a. | S 30 |
| S 31 | 0 48 39 | 13♎16'06 | 15♈38 | 22♎50 | 4♍35 | 22♓12 | 2♎15 | 27♎51 | 9♋49 | 19♎26 | 12♎56 | 21♉10 | 22♉36 | 2♋54 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6n13 | 12s34 | 4s49 | 12n52 | 1s 6 | 22n51 | 2n30 | 5n20 | 5n18 | 25s19 | 1s22 | 22s51 | 1s58 | 24n49 | 1n12 | 9s 7 | 1s55 | 20s 7 | 16s36 | 18n58 | 19n13 | 26n56 | | n.a. |
| S 2 | 5 50 | 6 35 | 4 20 | 12 14 | 1 11 | 22 34 | 2 29 | 5 17 | 5 21 | 25 19 | 1 22 | 22 51 | 1 58 | 24 49 | 1 12 | 9 8 | 1 55 | 20 7 | 16 36 | 18 56 | 19 12 | 26 57 | | n.a. |
| S 3 | 5 27 | 0 25 | 3 37 | 11 36 | 1 16 | 22 17 | 2 27 | 5 15 | 5 25 | 25 19 | 1 22 | 22 52 | 1 58 | 24 49 | 1 12 | 9 9 | 1 55 | 20 7 | 16 36 | 18 54 | 19 12 | 26 57 | | n.a. |
| M 4 | 5 4 | 5n37 | 2 43 | 10 56 | 1 20 | 21 59 | 2 25 | 5 11 | 5 29 | 25 18 | 1 21 | 22 52 | 1 58 | 24 49 | 1 12 | 9 9 | 1 55 | 20 8 | 16 36 | 18 52 | 19 11 | 26 58 | | n.a. |
| T 5 | 4 41 | 11 16 | 1 42 | 10 16 | 1 24 | 21 41 | 2 24 | 5 8 | 5 32 | 25 18 | 1 21 | 22 52 | 1 58 | 24 49 | 1 12 | 9 10 | 1 55 | 20 8 | 16 36 | 18 51 | 19 10 | 26 59 | | n.a. |
| W 6 | 4 18 | 16 19 | 0 37 | 9 35 | 1 28 | 21 22 | 2 22 | 5 4 | 5 36 | 25 17 | 1 20 | 22 52 | 1 57 | 24 49 | 1 12 | 9 11 | 1 55 | 20 9 | 16 36 | 18 50 | 19 9 | 27 0 | | n.a. |
| T 7 | 3 55 | 20 35 | 0n28 | 8 53 | 1 31 | 21 3 | 2 20 | 5 0 | 5 39 | 25 17 | 1 20 | 22 52 | 1 57 | 24 49 | 1 12 | 9 12 | 1 55 | 20 9 | 16 36 | 18 50 | 19 8 | 27 0 | | n.a. |
| F 8 | 3 32 | 23 55 | 1 31 | 8 10 | 1 34 | 20 43 | 2 18 | 4 56 | 5 43 | 25 16 | 1 20 | 22 53 | 1 57 | 24 48 | 1 12 | 9 12 | 1 55 | 20 9 | 16 35 | 18 50 | 19 7 | 27 1 | | n.a. |
| S 9 | 3 9 | 26 10 | 2 29 | 7 27 | 1 37 | 20 23 | 2 16 | 4 52 | 5 46 | 25 16 | 1 19 | 22 53 | 1 57 | 24 48 | 1 12 | 9 13 | 1 55 | 20 10 | 16 35 | 18 51 | 19 7 | 27 2 | | n.a. |
| S 10 | 2 46 | 27 14 | 3 21 | 6 43 | 1 38 | 20 2 | 2 13 | 4 47 | 5 49 | 25 16 | 1 19 | 22 53 | 1 56 | 24 48 | 1 12 | 9 14 | 1 55 | 20 10 | 16 35 | 18 50 | 19 6 | 27 2 | | n.a. |
| M11 | 2 22 | 27 3 | 4 4 | 5 59 | 1 40 | 19 41 | 2 11 | 4 42 | 5 52 | 25 15 | 1 18 | 22 53 | 1 56 | 24 48 | 1 12 | 9 15 | 1 55 | 20 11 | 16 35 | 18 50 | 19 5 | 27 3 | | n.a. |
| T 12 | 1 59 | 25 37 | 4 37 | 5 14 | 1 41 | 19 19 | 2 9 | 4 37 | 5 54 | 25 15 | 1 18 | 22 53 | 1 56 | 24 48 | 1 12 | 9 15 | 1 55 | 20 11 | 16 35 | 18 49 | 19 4 | 27 4 | | n.a. |
| W13 | 1 36 | 22 57 | 4 57 | 4 28 | 1 41 | 18 57 | 2 6 | 4 31 | 5 57 | 25 14 | 1 18 | 22 53 | 1 56 | 24 48 | 1 13 | 9 16 | 1 55 | 20 12 | 16 35 | 18 47 | 19 3 | 27 4 | | n.a. |
| T 14 | 1 12 | 19 12 | 5 5 | 3 42 | 1 40 | 18 34 | 2 4 | 4 26 | 5 59 | 25 14 | 1 17 | 22 53 | 1 55 | 24 48 | 1 13 | 9 17 | 1 55 | 20 12 | 16 35 | 18 45 | 19 3 | 27 5 | | n.a. |
| F 15 | 0 49 | 14 31 | 4 58 | 2 55 | 1 40 | 18 11 | 2 2 | 4 20 | 6 2 | 25 14 | 1 17 | 22 53 | 1 55 | 24 48 | 1 13 | 9 18 | 1 55 | 20 12 | 16 35 | 18 42 | 19 2 | 27 6 | | n.a. |
| S 16 | 0 26 | 9 5 | 4 35 | 2 8 | 1 38 | 17 48 | 1 59 | 4 14 | 6 4 | 25 13 | 1 16 | 22 53 | 1 55 | 24 48 | 1 13 | 9 19 | 1 55 | 20 13 | 16 35 | 18 40 | 19 1 | 27 6 | | n.a. |
| S 17 | 0 2 | 3 8 | 3 57 | 1 21 | 1 36 | 17 24 | 1 56 | 4 8 | 6 6 | 25 13 | 1 16 | 22 53 | 1 55 | 24 48 | 1 13 | 9 20 | 1 55 | 20 13 | 16 34 | 18 37 | 19 0 | 27 7 | | n.a. |
| M18 | 0s21 | 3s 5 | 3 5 | 0 34 | 1 33 | 16 59 | 1 54 | 4 1 | 6 8 | 25 12 | 1 16 | 22 53 | 1 54 | 24 48 | 1 13 | 9 20 | 1 55 | 20 14 | 16 34 | 18 36 | 18 59 | 27 7 | | n.a. |
| T 19 | 0 44 | 9 16 | 2 1 | 0s14 | 1 30 | 16 35 | 1 51 | 3 55 | 6 9 | 25 12 | 1 15 | 22 53 | 1 54 | 24 48 | 1 13 | 9 21 | 1 55 | 20 14 | 16 34 | 18 35 | 18 59 | 27 8 | | n.a. |
| W20 | 1 7 | 15 5 | 0 50 | 1 1 | 1 26 | 16 10 | 1 48 | 3 49 | 6 11 | 25 12 | 1 15 | 22 53 | 1 54 | 24 48 | 1 13 | 9 22 | 1 55 | 20 15 | 16 34 | 18 34 | 18 58 | 27 9 | | n.a. |
| T 21 | 1 31 | 20 10 | 0s25 | 1 49 | 1 21 | 15 44 | 1 46 | 3 42 | 6 12 | 25 11 | 1 15 | 22 53 | 1 54 | 24 48 | 1 13 | 9 23 | 1 55 | 20 15 | 16 34 | 18 34 | 18 57 | 27 9 | | n.a. |
| F 22 | 1 54 | 24 8 | 1 40 | 2 36 | 1 16 | 15 19 | 1 43 | 3 35 | 6 14 | 25 11 | 1 14 | 22 53 | 1 53 | 24 48 | 1 13 | 9 24 | 1 55 | 20 16 | 16 34 | 18 34 | 18 56 | 27 10 | | n.a. |
| S 23 | 2 17 | 26 38 | 2 48 | 3 23 | 1 10 | 14 52 | 1 40 | 3 29 | 6 15 | 25 10 | 1 14 | 22 53 | 1 53 | 24 48 | 1 13 | 9 25 | 1 55 | 20 16 | 16 34 | 18 34 | 18 55 | 27 10 | | n.a. |
| S 24 | 2 40 | 27 25 | 3 47 | 4 9 | 1 3 | 14 26 | 1 37 | 3 22 | 6 15 | 25 10 | 1 13 | 22 53 | 1 53 | 24 48 | 1 13 | 9 25 | 1 55 | 20 17 | 16 34 | 18 35 | 18 54 | 27 11 | | n.a. |
| M25 | 3 3 | 26 24 | 4 31 | 4 55 | 0 56 | 13 59 | 1 34 | 3 15 | 6 16 | 25 9 | 1 13 | 22 52 | 1 53 | 24 48 | 1 13 | 9 26 | 1 55 | 20 17 | 16 34 | 18 34 | 18 54 | 27 12 | | n.a. |
| T 26 | 3 26 | 23 42 | 4 59 | 5 39 | 0 48 | 13 32 | 1 31 | 3 9 | 6 17 | 25 9 | 1 13 | 22 52 | 1 53 | 24 48 | 1 13 | 9 27 | 1 55 | 20 18 | 16 34 | 18 33 | 18 53 | 27 12 | | n.a. |
| W27 | 3 49 | 19 36 | 5 9 | 6 23 | 0 40 | 13 5 | 1 28 | 3 2 | 6 17 | 25 8 | 1 12 | 22 52 | 1 52 | 24 48 | 1 13 | 9 28 | 1 55 | 20 18 | 16 34 | 18 32 | 18 52 | 27 13 | | n.a. |
| T 28 | 4 12 | 14 28 | 5 0 | 7 6 | 0 31 | 12 37 | 1 25 | 2 55 | 6 17 | 25 8 | 1 12 | 22 52 | 1 52 | 24 48 | 1 13 | 9 29 | 1 55 | 20 19 | 16 34 | 18 31 | 18 51 | 27 13 | | n.a. |
| F 29 | 4 35 | 8 41 | 4 34 | 7 48 | 0 22 | 12 9 | 1 22 | 2 49 | 6 17 | 25 8 | 1 12 | 22 51 | 1 52 | 24 48 | 1 13 | 9 30 | 1 55 | 20 19 | 16 34 | 18 29 | 18 50 | 27 14 | | n.a. |
| S 30 | 4 58 | 2 35 | 3 53 | 8 28 | 0 13 | 11 41 | 1 19 | 2 42 | 6 17 | 25 7 | 1 11 | 22 51 | 1 52 | 24 48 | 1 13 | 9 31 | 1 55 | 20 20 | 16 34 | 18 27 | 18 50 | 27 14 | | n.a. |
| S 31 | 5s21 | 3n31 | 3s 0 | 9s 7 | 0s 3 | 11n13 | 1n16 | 2n36 | 6n17 | 25s 7 | 1s11 | 22s51 | 1s51 | 24n48 | 1n14 | 9s31 | 1s55 | 20s20 | 16s34 | 18n26 | 18n49 | 27n15 | | n.a. |

Julian Day Number = -2828892.5, Delta T = 183h45m07s
Ecliptic obliquity = 23°56'53, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°14'23, Lahiri = -174°07'23 Julian Calendar 1 Dec. 12459 BCE == Greg. Calendar 28 Aug. 12459 BCE

The year -12458 astronomical counting style corresponds to year 12459 B.C.E historical counting style.



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## JANUARY 12458 BCE (-12457) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 52 36 | 14♎13'13 | 28♈36 | 24♎53 | 5♍43 | 21°R58 | 2♑22 | 27♑51 | 9♋50 | 19♎28 | 12♎57 | 21°R 6 | 22♉33 | 3♋ 1 | n.a. | M 1 |
| T 2 | 0 56 32 | 15°10'19 | 11♉17 | 26°55 | 6°52 | 21♓43 | 2°29 | 27°52 | 9°50 | 19°30 | 12°59 | 21♉ 4 | 22°30 | 3° 7 | n.a. | T 2 |
| W 3 | 1 0 29 | 16° 7'25 | 23°41 | 28°54 | 8° 1 | 21°30 | 2°36 | 27°52 | 9°50 | 19°33 | 13° 0 | 21°D 4 | 22°26 | 3°14 | n.a. | W 3 |
| T 4 | 1 4 25 | 17° 4'29 | 5♊51 | 0♏51 | 9°10 | 21°17 | 2°43 | 27°53 | 9°51 | 19°35 | 13° 1 | 21° 5 | 22°23 | 3°21 | n.a. | T 4 |
| F 5 | 1 8 22 | 18° 1'33 | 17°50 | 2°46 | 10°19 | 21° 5 | 2°51 | 27°54 | 9°51 | 19°37 | 13° 3 | 21° 6 | 22°20 | 3°27 | n.a. | F 5 |
| S 6 | 1 12 18 | 18°58'37 | 29°43 | 4°38 | 11°28 | 20°53 | 2°58 | 27°54 | 9°51 | 19°39 | 13° 4 | 21° 8 | 22°17 | 3°34 | n.a. | S 6 |
| S 7 | 1 16 14 | 19°55'39 | 11♋34 | 6°27 | 12°38 | 20°42 | 3° 6 | 27°55 | 9°51 | 19°42 | 13° 6 | 21° 9 | 22°14 | 3°41 | n.a. | S 7 |
| M 8 | 1 20 11 | 20°52'41 | 23°28 | 8°14 | 13°47 | 20°32 | 3°14 | 27°56 | 9°52 | 19°44 | 13° 7 | 21°R 9 | 22°11 | 3°47 | n.a. | M 8 |
| T 9 | 1 24 7 | 21°49'43 | 5♌29 | 9°57 | 14°56 | 20°23 | 3°21 | 27°58 | 9°52 | 19°46 | 13° 8 | 21° 9 | 22° 7 | 3°54 | n.a. | T 9 |
| W10 | 1 28 4 | 22°46'43 | 17°43 | 11°38 | 16° 6 | 20°15 | 3°29 | 27°59 | 9°52 | 19°48 | 13°10 | 21° 6 | 22° 4 | 4° 1 | n.a. | W10 |
| T 11 | 1 32 0 | 23°43'44 | 0♍13 | 13°16 | 17°15 | 20° 7 | 3°38 | 28° 0 | 9°R52 | 19°50 | 13°11 | 21° 3 | 22° 1 | 4° 7 | n.a. | T 11 |
| F 12 | 1 35 56 | 24°40'43 | 13° 2 | 14°50 | 18°25 | 20° 0 | 3°46 | 28° 2 | 9°52 | 19°53 | 13°12 | 21° 0 | 21°58 | 4°14 | n.a. | F 12 |
| S 13 | 1 39 53 | 25°37'43 | 26°12 | 16°22 | 19°34 | 19°54 | 3°54 | 28° 3 | 9°52 | 19°55 | 13°14 | 20°56 | 21°55 | 4°21 | n.a. | S 13 |
| S 14 | 1 43 49 | 26°34'41 | 9♎44 | 17°50 | 20°44 | 19°49 | 4° 3 | 28° 5 | 9°51 | 19°57 | 13°15 | 20°52 | 21°51 | 4°28 | n.a. | S 14 |
| M15 | 1 47 46 | 27°31'40 | 23°35 | 19°15 | 21°54 | 19°44 | 4°11 | 28° 6 | 9°51 | 19°59 | 13°16 | 20°50 | 21°48 | 4°34 | n.a. | M15 |
| T 16 | 1 51 42 | 28°28'37 | 7♏43 | 20°37 | 23° 4 | 19°41 | 4°20 | 28° 8 | 9°51 | 20° 2 | 13°18 | 20°48 | 21°45 | 4°41 | n.a. | T 16 |
| W17 | 1 55 39 | 29°25'35 | 22° 2 | 21°56 | 24°13 | 19°38 | 4°29 | 28°10 | 9°51 | 20° 4 | 13°19 | 20°D48 | 21°42 | 4°48 | n.a. | W17 |
| T 18 | 1 59 35 | 0♏22'31 | 6♐29 | 23°11 | 25°23 | 19°36 | 4°38 | 28°12 | 9°50 | 20° 6 | 13°20 | 20°48 | 21°39 | 4°54 | n.a. | T 18 |
| F 19 | 2 3 32 | 1°19'27 | 20°58 | 24°23 | 26°33 | 19°35 | 4°47 | 28°14 | 9°50 | 20° 8 | 13°22 | 20°49 | 21°36 | 5° 1 | n.a. | F 19 |
| S 20 | 2 7 28 | 2°16'23 | 5♑25 | 25°32 | 27°43 | 19°D35 | 4°56 | 28°16 | 9°50 | 20°10 | 13°23 | 20°50 | 21°32 | 5° 8 | n.a. | S 20 |
| S 21 | 2 11 24 | 3°13'18 | 19°45 | 26°38 | 28°54 | 19°36 | 5° 5 | 28°19 | 9°49 | 20°13 | 13°24 | 20°51 | 21°29 | 5°14 | n.a. | S 21 |
| M22 | 2 15 21 | 4°10'12 | 3♒57 | 27°40 | 0♎ 4 | 19°37 | 5°15 | 28°21 | 9°49 | 20°15 | 13°26 | 20°R52 | 21°26 | 5°21 | n.a. | M22 |
| T 23 | 2 19 17 | 5° 7'05 | 17°57 | 28°38 | 1°14 | 19°40 | 5°24 | 28°23 | 9°48 | 20°17 | 13°27 | 20°51 | 21°23 | 5°28 | n.a. | T 23 |
| W24 | 2 23 14 | 6° 3'58 | 1♓45 | 29°32 | 2°24 | 19°43 | 5°34 | 28°26 | 9°47 | 20°19 | 13°28 | 20°50 | 21°20 | 5°34 | n.a. | W24 |
| T 25 | 2 27 10 | 7° 0'50 | 15°19 | 0♐23 | 3°35 | 19°47 | 5°44 | 28°29 | 9°47 | 20°21 | 13°29 | 20°49 | 21°16 | 5°41 | n.a. | T 25 |
| F 26 | 2 31 7 | 7°57'41 | 28°40 | 1°11 | 4°45 | 19°51 | 5°53 | 28°31 | 9°46 | 20°24 | 13°31 | 20°47 | 21°13 | 5°48 | n.a. | F 26 |
| S 27 | 2 35 3 | 8°54'33 | 11♈47 | 1°54 | 5°56 | 19°57 | 6° 3 | 28°34 | 9°45 | 20°26 | 13°32 | 20°46 | 21°10 | 5°54 | n.a. | S 27 |
| S 28 | 2 39 0 | 9°51'24 | 24°39 | 2°33 | 7° 6 | 20° 3 | 6°13 | 28°37 | 9°44 | 20°28 | 13°33 | 20°44 | 21° 7 | 6° 1 | n.a. | S 28 |
| M29 | 2 42 56 | 10°48'15 | 7♉18 | 3° 8 | 8°17 | 20°10 | 6°23 | 28°40 | 9°44 | 20°30 | 13°34 | 20°44 | 21° 4 | 6° 8 | n.a. | M29 |
| T 30 | 2 46 53 | 11°45'06 | 19°44 | 3°39 | 9°27 | 20°18 | 6°34 | 28°43 | 9°43 | 20°32 | 13°36 | 20°D43 | 21° 1 | 6°14 | n.a. | T 30 |
| W31 | 2 50 49 | 12♏41'57 | 1♊58 | 4♐ 6 | 10♎38 | 20♓27 | 6♑44 | 28♑46 | 9♋42 | 20♎34 | 13♎37 | 20♉43 | 20♉57 | 6♋21 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s43 | 9n21 | 1s59 | 9s44 | 0n 7 | 10n44 | 1n13 | 2n30 | 6n17 | 25s 6 | 1s11 | 22s51 | 1s51 | 24n48 | 1n14 | 9s32 | 1s55 | 20s21 | 16s34 | 18n25 | 18n48 | 27n15 | | n.a. |
| T 2 | 6 6 | 14 42 | 0 53 | 10 19 | 0 17 | 10 15 | 1 10 | 2 23 | 6 16 | 25 6 | 1 10 | 22 50 | 1 51 | 24 48 | 1 14 | 9 33 | 1 55 | 20 22 | 16 34 | 18 24 | 18 47 | 27 16 | | n.a. |
| W 3 | 6 28 | 19 19 | 0n14 | 10 53 | 0 27 | 9 46 | 1 7 | 2 17 | 6 15 | 25 5 | 1 10 | 22 50 | 1 51 | 24 48 | 1 14 | 9 34 | 1 55 | 20 22 | 16 34 | 18 24 | 18 46 | 27 16 | | n.a. |
| T 4 | 6 50 | 23 3 | 1 20 | 11 26 | 0 38 | 9 17 | 1 4 | 2 12 | 6 15 | 25 5 | 1 10 | 22 49 | 1 50 | 24 48 | 1 14 | 9 35 | 1 55 | 20 23 | 16 34 | 18 25 | 18 45 | 27 17 | | n.a. |
| F 5 | 7 13 | 25 43 | 2 21 | 11 56 | 0 48 | 8 47 | 1 1 | 2 6 | 6 14 | 25 4 | 1 9 | 22 49 | 1 50 | 24 48 | 1 14 | 9 36 | 1 55 | 20 23 | 16 34 | 18 25 | 18 45 | 27 17 | | n.a. |
| S 6 | 7 35 | 27 12 | 3 15 | 12 25 | 0 58 | 8 18 | 0 57 | 2 0 | 6 13 | 25 4 | 1 9 | 22 49 | 1 50 | 24 48 | 1 14 | 9 37 | 1 55 | 20 24 | 16 34 | 18 25 | 18 44 | 27 18 | | n.a. |
| S 7 | 7 57 | 27 26 | 4 1 | 12 53 | 1 8 | 7 48 | 0 54 | 1 55 | 6 12 | 25 3 | 1 9 | 22 48 | 1 50 | 24 48 | 1 14 | 9 38 | 1 55 | 20 24 | 16 34 | 18 26 | 18 43 | 27 18 | | n.a. |
| M 8 | 8 19 | 26 24 | 4 37 | 13 19 | 1 19 | 7 18 | 0 51 | 1 50 | 6 10 | 25 3 | 1 8 | 22 48 | 1 49 | 24 48 | 1 14 | 9 38 | 1 55 | 20 25 | 16 34 | 18 26 | 18 42 | 27 19 | | n.a. |
| T 9 | 8 41 | 24 9 | 5 1 | 13 43 | 1 28 | 6 47 | 0 48 | 1 45 | 6 9 | 25 2 | 1 8 | 22 47 | 1 49 | 24 48 | 1 14 | 9 39 | 1 55 | 20 26 | 16 34 | 18 26 | 18 41 | 27 19 | | n.a. |
| W10 | 9 2 | 20 47 | 5 12 | 14 6 | 1 38 | 6 17 | 0 45 | 1 40 | 6 7 | 25 2 | 1 8 | 22 47 | 1 49 | 24 48 | 1 14 | 9 40 | 1 55 | 20 26 | 16 34 | 18 25 | 18 40 | 27 20 | | n.a. |
| T 11 | 9 24 | 16 26 | 5 9 | 14 27 | 1 47 | 5 46 | 0 42 | 1 35 | 6 6 | 25 1 | 1 7 | 22 46 | 1 49 | 24 48 | 1 14 | 9 41 | 1 55 | 20 27 | 16 34 | 18 24 | 18 40 | 27 20 | | n.a. |
| F 12 | 9 45 | 11 15 | 4 50 | 14 47 | 1 56 | 5 16 | 0 38 | 1 31 | 6 4 | 25 0 | 1 7 | 22 46 | 1 48 | 24 48 | 1 14 | 9 42 | 1 55 | 20 27 | 16 34 | 18 23 | 18 39 | 27 21 | | n.a. |
| S 13 | 10 6 | 5 26 | 4 16 | 15 6 | 2 5 | 4 45 | 0 35 | 1 27 | 6 2 | 25 0 | 1 7 | 22 45 | 1 48 | 24 48 | 1 14 | 9 43 | 1 55 | 20 28 | 16 34 | 18 22 | 18 38 | 27 21 | | n.a. |
| S 14 | 10 28 | 0s47 | 3 26 | 15 23 | 2 13 | 4 14 | 0 32 | 1 23 | 6 0 | 24 59 | 1 6 | 22 45 | 1 48 | 24 48 | 1 14 | 9 44 | 1 55 | 20 29 | 16 34 | 18 21 | 18 37 | 27 21 | | n.a. |
| M15 | 10 48 | 7 7 | 2 24 | 15 39 | 2 21 | 3 43 | 0 29 | 1 19 | 5 58 | 24 59 | 1 6 | 22 44 | 1 48 | 24 49 | 1 14 | 9 45 | 1 55 | 20 29 | 16 34 | 18 20 | 18 36 | 27 22 | | n.a. |
| T 16 | 11 9 | 13 15 | 1 11 | 15 55 | 2 28 | 3 12 | 0 26 | 1 16 | 5 56 | 24 58 | 1 6 | 22 43 | 1 47 | 24 49 | 1 14 | 9 45 | 1 55 | 20 30 | 16 34 | 18 20 | 18 35 | 27 22 | | n.a. |
| W17 | 11 30 | 18 47 | 0s 7 | 16 9 | 2 35 | 2 41 | 0 23 | 1 13 | 5 54 | 24 58 | 1 5 | 22 43 | 1 47 | 24 49 | 1 14 | 9 46 | 1 55 | 20 30 | 16 35 | 18 20 | 18 34 | 27 23 | | n.a. |
| T 18 | 11 50 | 23 15 | 1 25 | 16 22 | 2 41 | 2 10 | 0 20 | 1 10 | 5 52 | 24 57 | 1 5 | 22 42 | 1 47 | 24 49 | 1 15 | 9 47 | 1 55 | 20 31 | 16 35 | 18 20 | 18 34 | 27 23 | | n.a. |
| F 19 | 12 11 | 26 16 | 2 39 | 16 34 | 2 47 | 1 39 | 0 17 | 1 8 | 5 49 | 24 56 | 1 5 | 22 41 | 1 47 | 24 49 | 1 15 | 9 48 | 1 55 | 20 32 | 16 35 | 18 20 | 18 33 | 27 23 | | n.a. |
| S 20 | 12 31 | 27 31 | 3 42 | 16 46 | 2 52 | 1 8 | 0 13 | 1 6 | 5 47 | 24 56 | 1 4 | 22 41 | 1 46 | 24 49 | 1 15 | 9 49 | 1 55 | 20 32 | 16 35 | 18 21 | 18 32 | 27 24 | | n.a. |
| S 21 | 12 51 | 26 55 | 4 30 | 16 57 | 2 57 | 0 36 | 0 10 | 1 4 | 5 45 | 24 55 | 1 4 | 22 40 | 1 46 | 24 49 | 1 15 | 9 50 | 1 55 | 20 33 | 16 35 | 18 21 | 18 31 | 27 24 | | n.a. |
| M22 | 13 10 | 24 33 | 5 2 | 17 7 | 3 1 | 0 5 | 0 7 | 1 2 | 5 42 | 24 54 | 1 4 | 22 39 | 1 46 | 24 49 | 1 15 | 9 51 | 1 55 | 20 34 | 16 35 | 18 21 | 18 30 | 27 24 | | n.a. |
| T 23 | 13 30 | 20 45 | 5 15 | 17 17 | 3 4 | 0s26 | 0 4 | 1 0 | 5 40 | 24 54 | 1 4 | 22 39 | 1 46 | 24 49 | 1 15 | 9 52 | 1 55 | 20 34 | 16 35 | 18 21 | 18 29 | 27 25 | | n.a. |
| W24 | 13 49 | 15 53 | 5 10 | 17 26 | 3 7 | 0 57 | 0 1 | 0 59 | 5 37 | 24 53 | 1 3 | 22 38 | 1 45 | 24 49 | 1 15 | 9 52 | 1 55 | 20 35 | 16 35 | 18 21 | 18 29 | 27 25 | | n.a. |
| T 25 | 14 8 | 10 18 | 4 47 | 17 35 | 3 9 | 1 28 | 0s 2 | 0 59 | 5 34 | 24 52 | 1 3 | 22 37 | 1 45 | 24 49 | 1 15 | 9 53 | 1 55 | 20 35 | 16 35 | 18 20 | 18 28 | 27 26 | | n.a. |
| F 26 | 14 27 | 4 20 | 4 9 | 17 44 | 3 10 | 2 0 | 0 4 | 0 58 | 5 32 | 24 51 | 1 3 | 22 36 | 1 45 | 24 50 | 1 15 | 9 54 | 1 55 | 20 36 | 16 36 | 18 20 | 18 27 | 27 26 | | n.a. |
| S 27 | 14 46 | 1n43 | 3 19 | 17 52 | 3 11 | 2 31 | 0 7 | 0 58 | 5 29 | 24 51 | 1 2 | 22 35 | 1 45 | 24 50 | 1 15 | 9 55 | 1 55 | 20 37 | 16 36 | 18 19 | 18 26 | 27 26 | | n.a. |
| S 28 | 15 4 | 7 36 | 2 19 | 18 0 | 3 11 | 3 2 | 0 10 | 0 58 | 5 26 | 24 50 | 1 2 | 22 35 | 1 44 | 24 50 | 1 15 | 9 56 | 1 55 | 20 37 | 16 36 | 18 19 | 18 25 | 27 26 | | n.a. |
| M29 | 15 22 | 13 5 | 1 14 | 18 8 | 3 10 | 3 33 | 0 13 | 0 58 | 5 24 | 24 49 | 1 2 | 22 34 | 1 44 | 24 50 | 1 15 | 9 57 | 1 55 | 20 38 | 16 36 | 18 19 | 18 24 | 27 27 | | n.a. |
| T 30 | 15 40 | 17 57 | 0 5 | 18 16 | 3 8 | 4 4 | 0 16 | 0 59 | 5 21 | 24 48 | 1 2 | 22 33 | 1 44 | 24 50 | 1 15 | 9 58 | 1 55 | 20 39 | 16 36 | 18 19 | 18 23 | 27 27 | | n.a. |
| W31 | 15s58 | 22n 0 | 1n 2 | 18s23 | 3n 5 | 4s35 | 0s19 | 1n 0 | 5n18 | 24s48 | 1s 1 | 22s32 | 1s44 | 24n50 | 1n15 | 9s58 | 1s55 | 20s39 | 16s36 | 18n19 | 18n23 | 27n27 | | n.a. |

Julian Day Number = -2828861.5, Delta T = 183h44m59s
Ecliptic obliquity = 23°56'54, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°14'19, Lahiri = -174°07'19 Julian Calendar 1 Jan. 12458 BCE == Greg. Calendar 28 Sept. 12459 BCE

The year -12457 astronomical counting style corresponds to year 12458 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12458 BCE

## FEBRUARY 12458 BCE (-12457) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 54 46 | 13♏38'48 | 14♊ 1 | 4♐28 | 11♎49 | 20♓36 | 6♑54 | 28♑49 | 9°R41 | 20♎36 | 13♎38 | 20♉44 | 20♉54 | 6♋28 | n.a. | T 1 |
| F 2 | 2 58 42 | 14°35'39 | 25°58 | 4°46 | 13° 0 | 20°46 | 7° 5 | 28°52 | 9♋40 | 20°38 | 13°39 | 20°45 | 20°51 | 6°35 | n.a. | F 2 |
| S 3 | 3 2 39 | 15°32'31 | 7♋49 | 5° 0 | 14°11 | 20°57 | 7°15 | 28°56 | 9°39 | 20°40 | 13°41 | 20°45 | 20°48 | 6°41 | n.a. | S 3 |
| S 4 | 3 6 35 | 16°29'23 | 19°40 | 5° 9 | 15°22 | 21° 9 | 7°26 | 28°59 | 9°38 | 20°42 | 13°42 | 20°46 | 20°45 | 6°48 | n.a. | S 4 |
| M 5 | 3 10 32 | 17°26'15 | 1♌34 | 5°R13 | 16°33 | 21°21 | 7°37 | 29° 3 | 9°36 | 20°45 | 13°43 | 20°46 | 20°42 | 6°55 | n.a. | M 5 |
| T 6 | 3 14 28 | 18°23'08 | 13°35 | 5°13 | 17°44 | 21°34 | 7°47 | 29° 6 | 9°35 | 20°47 | 13°44 | 20°R46 | 20°38 | 7° 1 | n.a. | T 6 |
| W 7 | 3 18 25 | 19°20'02 | 25°48 | 5° 9 | 18°55 | 21°47 | 7°58 | 29°10 | 9°34 | 20°49 | 13°45 | 20°46 | 20°35 | 7° 8 | n.a. | W 7 |
| T 8 | 3 22 21 | 20°16'55 | 8♍17 | 5° 0 | 20° 6 | 22° 2 | 8° 9 | 29°14 | 9°33 | 20°51 | 13°46 | 20°D46 | 20°32 | 7°15 | n.a. | T 8 |
| F 9 | 3 26 18 | 21°13'50 | 21° 6 | 4°46 | 21°18 | 22°17 | 8°20 | 29°18 | 9°31 | 20°53 | 13°48 | 20°46 | 20°29 | 7°21 | n.a. | F 9 |
| S 10 | 3 30 14 | 22°10'45 | 4♎18 | 4°29 | 22°29 | 22°32 | 8°31 | 29°22 | 9°30 | 20°55 | 13°49 | 20°46 | 20°26 | 7°28 | n.a. | S 10 |
| S 11 | 3 34 11 | 23° 7'40 | 17°54 | 4° 8 | 23°41 | 22°48 | 8°43 | 29°26 | 9°29 | 20°57 | 13°50 | 20°46 | 20°22 | 7°35 | n.a. | S 11 |
| M12 | 3 38 7 | 24° 4'37 | 1♏55 | 3°43 | 24°52 | 23° 5 | 8°54 | 29°30 | 9°27 | 20°58 | 13°51 | 20°47 | 20°19 | 7°41 | n.a. | M12 |
| T 13 | 3 42 4 | 25° 1'33 | 16°18 | 3°15 | 26° 4 | 23°22 | 9° 5 | 29°34 | 9°26 | 21° 0 | 13°52 | 20°R47 | 20°16 | 7°48 | n.a. | T 13 |
| W14 | 3 46 0 | 25°58'31 | 0♐59 | 2°45 | 27°16 | 23°40 | 9°17 | 29°38 | 9°24 | 21° 2 | 13°53 | 20°47 | 20°13 | 7°55 | n.a. | W14 |
| T 15 | 3 49 57 | 26°55'29 | 15°49 | 2°12 | 28°27 | 23°59 | 9°28 | 29°42 | 9°23 | 21° 4 | 13°54 | 20°46 | 20°10 | 8° 1 | n.a. | T 15 |
| F 16 | 3 53 53 | 27°52'28 | 0♑43 | 1°37 | 29°39 | 24°18 | 9°40 | 29°47 | 9°21 | 21° 6 | 13°55 | 20°46 | 20° 7 | 8° 8 | n.a. | F 16 |
| S 17 | 3 57 50 | 28°49'27 | 15°32 | 1° 1 | 0♏51 | 24°38 | 9°51 | 29°51 | 9°19 | 21° 8 | 13°56 | 20°45 | 20° 3 | 8°15 | n.a. | S 17 |
| S 18 | 4 1 47 | 29°46'26 | 0♒10 | 0°25 | 2° 3 | 24°58 | 10° 3 | 29°56 | 9°18 | 21°10 | 13°57 | 20°44 | 20° 0 | 8°22 | n.a. | S 18 |
| M19 | 4 5 43 | 0♐43'26 | 14°32 | 29♏48 | 3°15 | 25°19 | 10°15 | 0♒ 0 | 9°16 | 21°12 | 13°58 | 20°43 | 19°57 | 8°28 | n.a. | M19 |
| T 20 | 4 9 40 | 1°40'26 | 28°34 | 29°13 | 4°27 | 25°40 | 10°27 | 0° 5 | 9°14 | 21°13 | 13°59 | 20°D43 | 19°54 | 8°35 | n.a. | T 20 |
| W21 | 4 13 36 | 2°37'27 | 12♓16 | 28°38 | 5°39 | 26° 2 | 10°39 | 0°10 | 9°13 | 21°15 | 14° 0 | 20°43 | 19°51 | 8°42 | n.a. | W21 |
| T 22 | 4 17 33 | 3°34'28 | 25°38 | 28° 6 | 6°51 | 26°25 | 10°51 | 0°14 | 9°11 | 21°17 | 14° 1 | 20°44 | 19°48 | 8°48 | n.a. | T 22 |
| F 23 | 4 21 29 | 4°31'29 | 8♈42 | 27°35 | 8° 3 | 26°48 | 11° 3 | 0°19 | 9° 9 | 21°19 | 14° 2 | 20°45 | 19°44 | 8°55 | n.a. | F 23 |
| S 24 | 4 25 26 | 5°28'31 | 21°29 | 27° 8 | 9°15 | 27°11 | 11°15 | 0°24 | 9° 7 | 21°21 | 14° 3 | 20°46 | 19°41 | 9° 2 | n.a. | S 24 |
| S 25 | 4 29 23 | 6°25'34 | 4♉ 2 | 26°45 | 10°28 | 27°35 | 11°27 | 0°29 | 9° 5 | 21°22 | 14° 4 | 20°47 | 19°38 | 9° 8 | n.a. | S 25 |
| M26 | 4 33 19 | 7°22'38 | 16°23 | 26°25 | 11°40 | 27°59 | 11°39 | 0°34 | 9° 3 | 21°24 | 14° 5 | 20°R48 | 19°35 | 9°15 | n.a. | M26 |
| T 27 | 4 37 16 | 8°19'43 | 28°35 | 26°10 | 12°53 | 28°24 | 11°51 | 0°39 | 9° 1 | 21°26 | 14° 6 | 20°47 | 19°32 | 9°22 | n.a. | T 27 |
| W28 | 4 41 13 | 9♐16'48 | 10♊38 | 25♏59 | 14♏ 5 | 28♓49 | 12♑ 4 | 0♒44 | 8♋59 | 21♎27 | 14♎ 6 | 20♉46 | 19♉28 | 9♋29 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s16 | 25n 3 | 2n 5 | 18s31 | 3n 2 | 5s 6 | 0s21 | 1n 1 | 5n15 | 24s47 | 1s 1 | 22s31 | 1s44 | 24n50 | 1n15 | 9s59 | 1s55 | 20s40 | 16s36 | 18n19 | 18n22 | 27n28 | | n.a. |
| F 2 | 16 33 | 26 56 | 3 3 | 18 38 | 2 57 | 5 36 | 0 24 | 1 2 | 5 12 | 24 46 | 1 1 | 22 30 | 1 43 | 24 50 | 1 15 | 10 0 | 1 55 | 20 41 | 16 37 | 18 19 | 18 21 | 27 28 | | n.a. |
| S 3 | 16 50 | 27 34 | 3 52 | 18 46 | 2 52 | 6 7 | 0 27 | 1 4 | 5 9 | 24 45 | 1 0 | 22 29 | 1 43 | 24 50 | 1 15 | 10 1 | 1 55 | 20 41 | 16 37 | 18 19 | 18 20 | 27 28 | | n.a. |
| S 4 | 17 7 | 26 57 | 4 31 | 18 54 | 2 45 | 6 37 | 0 29 | 1 6 | 5 7 | 24 44 | 1 0 | 22 28 | 1 43 | 24 51 | 1 15 | 10 2 | 1 55 | 20 42 | 16 37 | 18 19 | 18 19 | 27 28 | | n.a. |
| M 5 | 17 23 | 25 5 | 4 59 | 19 2 | 2 38 | 7 8 | 0 32 | 1 8 | 5 4 | 24 43 | 1 0 | 22 27 | 1 43 | 24 51 | 1 15 | 10 3 | 1 56 | 20 42 | 16 37 | 18 19 | 18 18 | 27 29 | | n.a. |
| T 6 | 17 39 | 22 6 | 5 14 | 19 10 | 2 30 | 7 38 | 0 34 | 1 11 | 5 1 | 24 42 | 1 0 | 22 26 | 1 42 | 24 51 | 1 15 | 10 3 | 1 56 | 20 43 | 16 37 | 18 20 | 18 17 | 27 29 | | n.a. |
| W 7 | 17 55 | 18 7 | 5 15 | 19 18 | 2 21 | 8 8 | 0 37 | 1 13 | 4 58 | 24 41 | 0 59 | 22 25 | 1 42 | 24 51 | 1 16 | 10 4 | 1 56 | 20 44 | 16 37 | 18 20 | 18 17 | 27 29 | | n.a. |
| T 8 | 18 11 | 13 17 | 5 2 | 19 26 | 2 11 | 8 38 | 0 39 | 1 16 | 4 55 | 24 41 | 0 59 | 22 24 | 1 42 | 24 51 | 1 16 | 10 5 | 1 56 | 20 44 | 16 38 | 18 20 | 18 16 | 27 29 | | n.a. |
| F 9 | 18 26 | 7 46 | 4 34 | 19 35 | 2 0 | 9 7 | 0 42 | 1 20 | 4 52 | 24 40 | 0 59 | 22 23 | 1 42 | 24 51 | 1 16 | 10 6 | 1 56 | 20 45 | 16 38 | 18 20 | 18 15 | 27 30 | | n.a. |
| S 10 | 18 42 | 1 46 | 3 50 | 19 43 | 1 48 | 9 37 | 0 44 | 1 23 | 4 49 | 24 39 | 0 59 | 22 22 | 1 42 | 24 51 | 1 16 | 10 7 | 1 56 | 20 46 | 16 38 | 18 20 | 18 14 | 27 30 | | n.a. |
| S 11 | 18 56 | 4s32 | 2 52 | 19 51 | 1 36 | 10 6 | 0 46 | 1 27 | 4 46 | 24 38 | 0 58 | 22 21 | 1 41 | 24 52 | 1 16 | 10 7 | 1 56 | 20 46 | 16 38 | 18 20 | 18 13 | 27 30 | | n.a. |
| M12 | 19 11 | 10 48 | 1 43 | 20 0 | 1 23 | 10 35 | 0 49 | 1 31 | 4 43 | 24 37 | 0 58 | 22 20 | 1 41 | 24 52 | 1 16 | 10 8 | 1 56 | 20 47 | 16 38 | 18 20 | 18 12 | 27 30 | | n.a. |
| T 13 | 19 25 | 16 40 | 0 25 | 20 8 | 1 9 | 11 3 | 0 51 | 1 35 | 4 40 | 24 36 | 0 58 | 22 19 | 1 41 | 24 52 | 1 16 | 10 9 | 1 56 | 20 48 | 16 39 | 18 20 | 18 11 | 27 30 | | n.a. |
| W14 | 19 39 | 21 42 | 0s56 | 20 16 | 0 54 | 11 32 | 0 53 | 1 40 | 4 37 | 24 34 | 0 58 | 22 18 | 1 41 | 24 52 | 1 16 | 10 10 | 1 56 | 20 48 | 16 39 | 18 20 | 18 11 | 27 31 | | n.a. |
| T 15 | 19 52 | 25 24 | 2 14 | 20 24 | 0 40 | 12 0 | 0 55 | 1 45 | 4 35 | 24 33 | 0 57 | 22 17 | 1 41 | 24 52 | 1 16 | 10 11 | 1 56 | 20 49 | 16 39 | 18 20 | 18 10 | 27 31 | | n.a. |
| F 16 | 20 6 | 27 20 | 3 23 | 20 31 | 0 25 | 12 28 | 0 57 | 1 50 | 4 32 | 24 32 | 0 57 | 22 16 | 1 40 | 24 52 | 1 16 | 10 11 | 1 56 | 20 49 | 16 39 | 18 19 | 18 9 | 27 31 | | n.a. |
| S 17 | 20 19 | 27 18 | 4 19 | 20 39 | 0 9 | 12 56 | 0 59 | 1 55 | 4 29 | 24 31 | 0 57 | 22 15 | 1 40 | 24 52 | 1 16 | 10 12 | 1 56 | 20 50 | 16 40 | 18 19 | 18 8 | 27 31 | | n.a. |
| S 18 | 20 31 | 25 21 | 4 56 | 20 46 | 0s 6 | 13 23 | 1 1 | 2 1 | 4 26 | 24 30 | 0 57 | 22 13 | 1 40 | 24 53 | 1 16 | 10 13 | 1 56 | 20 51 | 16 40 | 18 19 | 18 7 | 27 31 | | n.a. |
| M19 | 20 44 | 21 49 | 5 14 | 20 53 | 0 21 | 13 50 | 1 3 | 2 6 | 4 23 | 24 29 | 0 57 | 22 12 | 1 40 | 24 53 | 1 16 | 10 14 | 1 56 | 20 51 | 16 40 | 18 19 | 18 6 | 27 31 | | n.a. |
| T 20 | 20 55 | 17 6 | 5 13 | 20 59 | 0 36 | 14 17 | 1 4 | 2 12 | 4 20 | 24 28 | 0 56 | 22 11 | 1 40 | 24 53 | 1 16 | 10 14 | 1 56 | 20 52 | 16 40 | 18 19 | 18 5 | 27 31 | | n.a. |
| W21 | 21 7 | 11 37 | 4 54 | 21 6 | 0 50 | 14 43 | 1 6 | 2 19 | 4 17 | 24 27 | 0 56 | 22 10 | 1 39 | 24 53 | 1 16 | 10 15 | 1 56 | 20 53 | 16 41 | 18 19 | 18 4 | 27 32 | | n.a. |
| T 22 | 21 18 | 5 43 | 4 19 | 21 12 | 1 4 | 15 9 | 1 8 | 2 25 | 4 14 | 24 25 | 0 56 | 22 8 | 1 39 | 24 53 | 1 16 | 10 16 | 1 56 | 20 53 | 16 41 | 18 19 | 18 4 | 27 32 | | n.a. |
| F 23 | 21 29 | 0n17 | 3 32 | 21 18 | 1 17 | 15 35 | 1 9 | 2 32 | 4 11 | 24 24 | 0 56 | 22 7 | 1 39 | 24 53 | 1 16 | 10 17 | 1 56 | 20 54 | 16 41 | 18 19 | 18 3 | 27 32 | | n.a. |
| S 24 | 21 40 | 6 10 | 2 35 | 21 23 | 1 30 | 16 0 | 1 11 | 2 38 | 4 8 | 24 23 | 0 55 | 22 6 | 1 39 | 24 54 | 1 16 | 10 17 | 1 56 | 20 54 | 16 41 | 18 19 | 18 2 | 27 32 | | n.a. |
| S 25 | 21 50 | 11 42 | 1 31 | 21 29 | 1 41 | 16 25 | 1 12 | 2 45 | 4 6 | 24 22 | 0 55 | 22 5 | 1 39 | 24 54 | 1 16 | 10 18 | 1 57 | 20 55 | 16 42 | 18 20 | 18 1 | 27 32 | | n.a. |
| M26 | 22 0 | 16 42 | 0 24 | 21 34 | 1 52 | 16 49 | 1 14 | 2 53 | 4 3 | 24 20 | 0 55 | 22 3 | 1 38 | 24 54 | 1 16 | 10 19 | 1 57 | 20 56 | 16 42 | 18 20 | 18 0 | 27 32 | | n.a. |
| T 27 | 22 9 | 20 58 | 0n43 | 21 40 | 2 2 | 17 13 | 1 15 | 3 0 | 4 0 | 24 19 | 0 55 | 22 2 | 1 38 | 24 54 | 1 16 | 10 19 | 1 57 | 20 56 | 16 42 | 18 20 | 17 59 | 27 32 | | n.a. |
| W28 | 22s18 | 24n17 | 1n47 | 21s46 | 2s10 | 17s37 | 1s16 | 3n 8 | 3n57 | 24s18 | 0s55 | 22s 1 | 1s38 | 24n54 | 1n16 | 10s20 | 1s57 | 20s57 | 16s42 | 18n20 | 17n58 | 27n32 | | n.a. |

Julian Day Number = -2828830.5, Delta T = 183h44m52s
Ecliptic obliquity = 23°56'54, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°14'15, Lahiri = -174°07'15 Julian Calendar 1 Feb. 12458 BCE == Greg. Calendar 29 Oct. 12459 BCE


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# ASTRODIENST EPHEMERIS for the year 12458 BCE

## MARCH 12458 BCE (-12457) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 45 9 | 10♐13'55 | 22♊35 | 25°R53 | 15♏18 | 29♓15 | 12♑16 | 0♒49 | 8°R57 | 21♎29 | 14♎ 7 | 20°R44 | 19♉25 | 9♋35 | n.a. | T 1 |
| F 2 | 4 49 6 | 11°11'03 | 4♋27 | 25°D53 | 16°30 | 29°41 | 12°28 | 0°55 | 8♋55 | 21°30 | 14° 8 | 20♉42 | 19°22 | 9°42 | n.a. | F 2 |
| S 3 | 4 53 2 | 12° 8'12 | 16°18 | 25♏58 | 17°43 | 0♈ 7 | 12°41 | 1° 0 | 8°53 | 21°32 | 14° 9 | 20°38 | 19°19 | 9°49 | n.a. | S 3 |
| S 4 | 4 56 59 | 13° 5'22 | 28° 9 | 26° 8 | 18°56 | 0°34 | 12°53 | 1° 5 | 8°51 | 21°34 | 14°10 | 20°35 | 19°16 | 9°55 | n.a. | S 4 |
| M 5 | 5 0 56 | 14° 2'34 | 10♌ 3 | 26°24 | 20° 8 | 1° 1 | 13° 6 | 1°11 | 8°49 | 21°35 | 14°11 | 20°31 | 19°13 | 10° 2 | n.a. | M 5 |
| T 6 | 5 4 52 | 14°59'47 | 22° 4 | 26°45 | 21°21 | 1°29 | 13°18 | 1°16 | 8°47 | 21°37 | 14°11 | 20°29 | 19° 9 | 10° 9 | n.a. | T 6 |
| W 7 | 5 8 49 | 15°57'02 | 4♍16 | 27°12 | 22°34 | 1°57 | 13°31 | 1°22 | 8°45 | 21°38 | 14°12 | 20°27 | 19° 6 | 10°15 | n.a. | W 7 |
| T 8 | 5 12 46 | 16°54'18 | 16°42 | 27°45 | 23°47 | 2°25 | 13°44 | 1°27 | 8°43 | 21°40 | 14°13 | 20°D26 | 19° 3 | 10°22 | n.a. | T 8 |
| F 9 | 5 16 42 | 17°51'35 | 29°27 | 28°23 | 25° 0 | 2°54 | 13°56 | 1°33 | 8°41 | 21°41 | 14°13 | 20°27 | 19° 0 | 10°29 | n.a. | F 9 |
| S 10 | 5 20 39 | 18°48'54 | 12♎34 | 29° 7 | 26°13 | 3°23 | 14° 9 | 1°39 | 8°38 | 21°42 | 14°14 | 20°28 | 18°57 | 10°35 | n.a. | S 10 |
| S 11 | 5 24 36 | 19°46'15 | 26° 7 | 29°56 | 27°27 | 3°53 | 14°22 | 1°45 | 8°36 | 21°44 | 14°15 | 20°30 | 18°53 | 10°42 | n.a. | S 11 |
| M12 | 5 28 32 | 20°43'38 | 10♏ 7 | 0♐51 | 28°40 | 4°23 | 14°35 | 1°50 | 8°34 | 21°45 | 14°15 | 20°31 | 18°50 | 10°49 | n.a. | M12 |
| T 13 | 5 32 29 | 21°41'02 | 24°33 | 1°51 | 29°53 | 4°53 | 14°48 | 1°56 | 8°32 | 21°46 | 14°16 | 20°R31 | 18°47 | 10°56 | n.a. | T 13 |
| W14 | 5 36 26 | 22°38'28 | 9♐22 | 2°56 | 1♐ 7 | 5°23 | 15° 1 | 2° 2 | 8°29 | 21°48 | 14°17 | 20°30 | 18°44 | 11° 2 | n.a. | W14 |
| T 15 | 5 40 22 | 23°35'56 | 24°26 | 4° 6 | 2°20 | 5°54 | 15°14 | 2° 8 | 8°27 | 21°49 | 14°17 | 20°27 | 18°41 | 11° 9 | n.a. | T 15 |
| F 16 | 5 44 19 | 24°33'25 | 9♑38 | 5°21 | 3°33 | 6°25 | 15°27 | 2°14 | 8°25 | 21°50 | 14°18 | 20°23 | 18°38 | 11°16 | n.a. | F 16 |
| S 17 | 5 48 16 | 25°30'55 | 24°47 | 6°42 | 4°47 | 6°57 | 15°40 | 2°20 | 8°22 | 21°51 | 14°18 | 20°18 | 18°34 | 11°22 | n.a. | S 17 |
| S 18 | 5 52 12 | 26°28'27 | 9♒44 | 8° 6 | 6° 0 | 7°29 | 15°53 | 2°26 | 8°20 | 21°53 | 14°19 | 20°13 | 18°31 | 11°29 | n.a. | S 18 |
| M19 | 5 56 9 | 27°26'01 | 24°20 | 9°36 | 7°14 | 8° 1 | 16° 6 | 2°32 | 8°18 | 21°54 | 14°20 | 20° 9 | 18°28 | 11°36 | n.a. | M19 |
| T 20 | 6 0 6 | 28°23'35 | 8♓31 | 11°10 | 8°28 | 8°33 | 16°19 | 2°38 | 8°15 | 21°55 | 14°20 | 20° 6 | 18°25 | 11°42 | n.a. | T 20 |
| W21 | 6 4 2 | 29°21'11 | 22°16 | 12°47 | 9°41 | 9° 6 | 16°32 | 2°45 | 8°13 | 21°56 | 14°20 | 20° 4 | 18°22 | 11°49 | n.a. | W21 |
| T 22 | 6 7 59 | 0♑18'48 | 5♈35 | 14°29 | 10°55 | 9°39 | 16°45 | 2°51 | 8°11 | 21°57 | 14°21 | 20°D 4 | 18°19 | 11°56 | n.a. | T 22 |
| F 23 | 6 11 56 | 1°16'27 | 18°31 | 16°14 | 12° 9 | 10°12 | 16°59 | 2°57 | 8° 8 | 21°58 | 14°21 | 20° 5 | 18°15 | 12° 3 | n.a. | F 23 |
| S 24 | 6 15 52 | 2°14'07 | 1♉ 7 | 18° 2 | 13°23 | 10°45 | 17°12 | 3° 3 | 8° 6 | 21°59 | 14°22 | 20° 7 | 18°12 | 12° 9 | n.a. | S 24 |
| S 25 | 6 19 49 | 3°11'49 | 13°28 | 19°54 | 14°37 | 11°19 | 17°25 | 3°10 | 8° 3 | 22° 0 | 14°22 | 20° 8 | 18° 9 | 12°16 | n.a. | S 25 |
| M26 | 6 23 46 | 4° 9'32 | 25°37 | 21°48 | 15°51 | 11°53 | 17°38 | 3°16 | 8° 1 | 22° 1 | 14°23 | 20°R 8 | 18° 6 | 12°23 | n.a. | M26 |
| T 27 | 6 27 42 | 5° 7'17 | 7♊37 | 23°44 | 17° 5 | 12°27 | 17°52 | 3°23 | 7°59 | 22° 2 | 14°23 | 20° 6 | 18° 3 | 12°29 | n.a. | T 27 |
| W28 | 6 31 39 | 6° 5'04 | 19°32 | 25°42 | 18°19 | 13° 2 | 18° 5 | 3°29 | 7°56 | 22° 3 | 14°23 | 20° 2 | 17°59 | 12°36 | n.a. | W28 |
| T 29 | 6 35 36 | 7° 2'53 | 1♋24 | 27°41 | 19°33 | 13°36 | 18°18 | 3°36 | 7°54 | 22° 4 | 14°24 | 19°57 | 17°56 | 12°43 | n.a. | T 29 |
| F 30 | 6 39 32 | 8° 0'43 | 13°15 | 29°42 | 20°47 | 14°11 | 18°32 | 3°42 | 7°51 | 22° 5 | 14°24 | 19°49 | 17°53 | 12°49 | n.a. | F 30 |
| S 31 | 6 43 29 | 8♑58'36 | 25♋ 7 | 1♑43 | 22♐ 1 | 14♈46 | 18♑45 | 3♒49 | 7♋49 | 22♎ 5 | 14♎24 | 19♉40 | 17♉50 | 12♋56 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s27 | 26n30 | 2n46 | 21s52 | 2s18 | 18s 0 | 1s18 | 3n16 | 3n54 | 24s16 | 0s54 | 21s59 | 1s38 | 24n54 | 1n16 | 10s21 | 1s57 | 20s57 | 16s43 | 18n19 | 17n57 | 27n32 | | n.a. |
| F 2 | 22 35 | 27 30 | 3 37 | 21 58 | 2 24 | 18 23 | 1 19 | 3 24 | 3 51 | 24 15 | 0 54 | 21 58 | 1 38 | 24 55 | 1 16 | 10 21 | 1 57 | 20 58 | 16 43 | 18 18 | 17 56 | 27 32 | | n.a. |
| S 3 | 22 43 | 27 13 | 4 19 | 22 4 | 2 29 | 18 45 | 1 20 | 3 32 | 3 49 | 24 13 | 0 54 | 21 57 | 1 38 | 24 55 | 1 16 | 10 22 | 1 57 | 20 59 | 16 43 | 18 17 | 17 56 | 27 32 | | n.a. |
| S 4 | 22 50 | 25 42 | 4 50 | 22 11 | 2 33 | 19 7 | 1 21 | 3 40 | 3 46 | 24 12 | 0 54 | 21 55 | 1 37 | 24 55 | 1 16 | 10 23 | 1 57 | 20 59 | 16 44 | 18 16 | 17 55 | 27 32 | | n.a. |
| M 5 | 22 58 | 23 2 | 5 8 | 22 17 | 2 36 | 19 28 | 1 22 | 3 49 | 3 43 | 24 11 | 0 54 | 21 54 | 1 37 | 24 55 | 1 16 | 10 23 | 1 57 | 21 0 | 16 44 | 18 16 | 17 54 | 27 32 | | n.a. |
| T 6 | 23 4 | 19 22 | 5 13 | 22 25 | 2 38 | 19 49 | 1 23 | 3 57 | 3 40 | 24 9 | 0 53 | 21 53 | 1 37 | 24 55 | 1 16 | 10 24 | 1 57 | 21 0 | 16 44 | 18 15 | 17 53 | 27 32 | | n.a. |
| W 7 | 23 11 | 14 51 | 5 4 | 22 32 | 2 39 | 20 9 | 1 24 | 4 6 | 3 37 | 24 8 | 0 53 | 21 51 | 1 37 | 24 55 | 1 16 | 10 25 | 1 57 | 21 1 | 16 44 | 18 14 | 17 52 | 27 32 | | n.a. |
| T 8 | 23 17 | 9 39 | 4 41 | 22 40 | 2 39 | 20 29 | 1 24 | 4 15 | 3 35 | 24 6 | 0 53 | 21 50 | 1 37 | 24 56 | 1 16 | 10 25 | 1 57 | 21 1 | 16 45 | 18 14 | 17 51 | 27 32 | | n.a. |
| F 9 | 23 22 | 3 56 | 4 4 | 22 47 | 2 38 | 20 48 | 1 25 | 4 24 | 3 32 | 24 4 | 0 53 | 21 48 | 1 37 | 24 56 | 1 16 | 10 26 | 1 57 | 21 2 | 16 45 | 18 14 | 17 50 | 27 32 | | n.a. |
| S 10 | 23 27 | 2s 7 | 3 13 | 22 55 | 2 36 | 21 6 | 1 26 | 4 34 | 3 29 | 24 3 | 0 53 | 21 47 | 1 36 | 24 56 | 1 16 | 10 26 | 1 57 | 21 2 | 16 45 | 18 15 | 17 49 | 27 32 | | n.a. |
| S 11 | 23 32 | 8 17 | 2 9 | 23 4 | 2 33 | 21 24 | 1 26 | 4 43 | 3 27 | 24 1 | 0 52 | 21 45 | 1 36 | 24 56 | 1 16 | 10 27 | 1 57 | 21 3 | 16 46 | 18 15 | 17 49 | 27 32 | | n.a. |
| M12 | 23 36 | 14 16 | 0 57 | 23 12 | 2 30 | 21 42 | 1 27 | 4 53 | 3 24 | 24 0 | 0 52 | 21 44 | 1 36 | 24 56 | 1 17 | 10 28 | 1 57 | 21 4 | 16 46 | 18 15 | 17 48 | 27 32 | | n.a. |
| T 13 | 23 40 | 19 40 | 0s22 | 23 20 | 2 25 | 21 58 | 1 27 | 5 3 | 3 21 | 23 58 | 0 52 | 21 42 | 1 36 | 24 56 | 1 17 | 10 28 | 1 58 | 21 4 | 16 46 | 18 15 | 17 47 | 27 32 | | n.a. |
| W14 | 23 44 | 23 59 | 1 41 | 23 28 | 2 19 | 22 14 | 1 27 | 5 13 | 3 18 | 23 56 | 0 52 | 21 41 | 1 36 | 24 57 | 1 17 | 10 29 | 1 58 | 21 5 | 16 47 | 18 15 | 17 46 | 27 32 | | n.a. |
| T 15 | 23 47 | 26 44 | 2 54 | 23 36 | 2 13 | 22 30 | 1 28 | 5 23 | 3 16 | 23 55 | 0 52 | 21 39 | 1 36 | 24 57 | 1 17 | 10 29 | 1 58 | 21 5 | 16 47 | 18 14 | 17 45 | 27 32 | | n.a. |
| F 16 | 23 49 | 27 30 | 3 56 | 23 43 | 2 6 | 22 45 | 1 28 | 5 33 | 3 13 | 23 53 | 0 51 | 21 38 | 1 35 | 24 57 | 1 17 | 10 30 | 1 58 | 21 6 | 16 47 | 18 13 | 17 44 | 27 32 | | n.a. |
| S 17 | 23 51 | 26 13 | 4 40 | 23 50 | 1 59 | 22 59 | 1 28 | 5 43 | 3 11 | 23 51 | 0 51 | 21 36 | 1 35 | 24 57 | 1 17 | 10 30 | 1 58 | 21 6 | 16 47 | 18 12 | 17 43 | 27 32 | | n.a. |
| S 18 | 23 53 | 23 5 | 5 5 | 23 57 | 1 51 | 23 13 | 1 28 | 5 54 | 3 8 | 23 50 | 0 51 | 21 35 | 1 35 | 24 57 | 1 17 | 10 31 | 1 58 | 21 7 | 16 48 | 18 11 | 17 42 | 27 32 | | n.a. |
| M19 | 23 55 | 18 32 | 5 10 | 24 3 | 1 42 | 23 26 | 1 28 | 6 4 | 3 5 | 23 48 | 0 51 | 21 33 | 1 35 | 24 57 | 1 17 | 10 31 | 1 58 | 21 7 | 16 48 | 18 9 | 17 41 | 27 32 | | n.a. |
| T 20 | 23 56 | 13 5 | 4 55 | 24 8 | 1 33 | 23 38 | 1 28 | 6 15 | 3 3 | 23 46 | 0 51 | 21 31 | 1 35 | 24 57 | 1 17 | 10 32 | 1 58 | 21 8 | 16 48 | 18 9 | 17 40 | 27 32 | | n.a. |
| W21 | 23 56 | 7 8 | 4 23 | 24 12 | 1 24 | 23 49 | 1 28 | 6 26 | 3 0 | 23 44 | 0 51 | 21 30 | 1 35 | 24 58 | 1 17 | 10 32 | 1 58 | 21 8 | 16 49 | 18 8 | 17 40 | 27 32 | | n.a. |
| T 22 | 23 56 | 1 3 | 3 38 | 24 15 | 1 14 | 24 0 | 1 28 | 6 37 | 2 58 | 23 42 | 0 50 | 21 28 | 1 35 | 24 58 | 1 17 | 10 33 | 1 58 | 21 9 | 16 49 | 18 8 | 17 39 | 27 32 | | n.a. |
| F 23 | 23 56 | 4n54 | 2 43 | 24 17 | 1 4 | 24 10 | 1 27 | 6 48 | 2 55 | 23 40 | 0 50 | 21 27 | 1 34 | 24 58 | 1 17 | 10 33 | 1 58 | 21 9 | 16 49 | 18 8 | 17 38 | 27 32 | | n.a. |
| S 24 | 23 55 | 10 32 | 1 41 | 24 17 | 0 54 | 24 20 | 1 27 | 6 59 | 2 53 | 23 39 | 0 50 | 21 25 | 1 34 | 24 58 | 1 17 | 10 34 | 1 58 | 21 10 | 16 50 | 18 9 | 17 37 | 27 31 | | n.a. |
| S 25 | 23 54 | 15 39 | 0 36 | 24 16 | 0 43 | 24 28 | 1 27 | 7 10 | 2 50 | 23 37 | 0 50 | 21 23 | 1 34 | 24 58 | 1 17 | 10 34 | 1 58 | 21 10 | 16 50 | 18 9 | 17 36 | 27 31 | | n.a. |
| M26 | 23 52 | 20 3 | 0n30 | 24 14 | 0 33 | 24 36 | 1 26 | 7 21 | 2 48 | 23 35 | 0 50 | 21 22 | 1 34 | 24 58 | 1 17 | 10 35 | 1 59 | 21 11 | 16 50 | 18 9 | 17 35 | 27 31 | | n.a. |
| T 27 | 23 50 | 23 34 | 1 33 | 24 10 | 0 23 | 24 43 | 1 26 | 7 33 | 2 45 | 23 33 | 0 50 | 21 20 | 1 34 | 24 59 | 1 17 | 10 35 | 1 59 | 21 11 | 16 51 | 18 9 | 17 34 | 27 31 | | n.a. |
| W28 | 23 48 | 26 3 | 2 32 | 24 5 | 0 12 | 24 50 | 1 25 | 7 44 | 2 43 | 23 31 | 0 49 | 21 18 | 1 34 | 24 59 | 1 17 | 10 36 | 1 59 | 21 11 | 16 51 | 18 8 | 17 33 | 27 31 | | n.a. |
| T 29 | 23 45 | 27 20 | 3 23 | 23 58 | 0 2 | 24 56 | 1 24 | 7 56 | 2 40 | 23 29 | 0 49 | 21 17 | 1 34 | 24 59 | 1 17 | 10 36 | 1 59 | 21 12 | 16 51 | 18 6 | 17 32 | 27 31 | | n.a. |
| F 30 | 23 41 | 27 21 | 4 6 | 23 49 | 0n 7 | 25 1 | 1 24 | 8 7 | 2 38 | 23 27 | 0 49 | 21 15 | 1 34 | 24 59 | 1 17 | 10 36 | 1 59 | 21 12 | 16 52 | 18 4 | 17 31 | 27 31 | | n.a. |
| S 31 | 23s37 | 26n 7 | 4n38 | 23s39 | 0n17 | 25s 5 | 1s23 | 8n19 | 2n35 | 23s25 | 0s49 | 21s13 | 1s33 | 24n59 | 1n17 | 10s37 | 1s59 | 21s13 | 16s52 | 18n 1 | 17n31 | 27n30 | | n.a. |

Julian Day Number = -2828802.5, Delta T = 183h44m44s
Ecliptic obliquity = 23°56'53, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°14'11, Lahiri = -174°07'11 Julian Calendar 1 March 12458 BCE == Greg. Calendar 26 Nov. 12459 BCE


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## APRIL 12458 BCE (-12457) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 47 26 | 9♉56'30 | 7♌ 0 | 3♉45 | 23♐16 | 15♈22 | 18♉58 | 3♒55 | 7°R47 | 22♎ 6 | 14♎24 | 19°R30 | 17♑47 | 13♋ 3 | n.a. | S 1 |
| M 2 | 6 51 23 | 10°54'26 | 18°59 | 5°48 | 24°30 | 15°57 | 19°12 | 4° 2 | 7♋44 | 22° 7 | 14°25 | 19♑21 | 17°44 | 13°10 | n.a. | M 2 |
| T 3 | 6 55 19 | 11°52'25 | 1♍ 3 | 7°50 | 25°44 | 16°33 | 19°25 | 4° 8 | 7°42 | 22° 8 | 14°25 | 19°13 | 17°40 | 13°16 | n.a. | T 3 |
| W 4 | 6 59 16 | 12°50'26 | 13°17 | 9°52 | 26°59 | 17° 9 | 19°39 | 4°15 | 7°39 | 22° 8 | 14°25 | 19° 7 | 17°37 | 13°23 | n.a. | W 4 |
| T 5 | 7 3 13 | 13°48'29 | 25°43 | 11°53 | 28°13 | 17°45 | 19°52 | 4°22 | 7°37 | 22° 9 | 14°25 | 19° 3 | 17°34 | 13°30 | n.a. | T 5 |
| F 6 | 7 7 9 | 14°46'34 | 8♎24 | 13°54 | 29°28 | 18°22 | 20° 6 | 4°29 | 7°35 | 22° 9 | 14°25 | 19° 1 | 17°31 | 13°36 | n.a. | F 6 |
| S 7 | 7 11 6 | 15°44'42 | 21°26 | 15°54 | 0♉42 | 18°58 | 20°19 | 4°35 | 7°32 | 22°10 | 14°25 | 19°D 1 | 17°28 | 13°43 | n.a. | S 7 |
| S 8 | 7 15 3 | 16°42'52 | 4♏51 | 17°54 | 1°57 | 19°35 | 20°33 | 4°42 | 7°30 | 22°11 | 14°26 | 19° 2 | 17°25 | 13°50 | n.a. | S 8 |
| M 9 | 7 18 59 | 17°41'05 | 18°41 | 19°52 | 3°11 | 20°12 | 20°46 | 4°49 | 7°28 | 22°11 | 14°26 | 19°R 2 | 17°21 | 13°56 | n.a. | M 9 |
| T 10 | 7 22 56 | 18°39'20 | 2♐59 | 21°49 | 4°26 | 20°49 | 20°59 | 4°56 | 7°25 | 22°12 | 14°26 | 19° 2 | 17°18 | 14° 3 | n.a. | T 10 |
| W11 | 7 26 53 | 19°37'37 | 17°42 | 23°45 | 5°41 | 21°26 | 21°13 | 5° 2 | 7°23 | 22°12 | 14°26 | 18°59 | 17°15 | 14°10 | n.a. | W11 |
| T 12 | 7 30 49 | 20°35'57 | 2♉45 | 25°40 | 6°55 | 22° 4 | 21°26 | 5° 9 | 7°21 | 22°12 | 14°26 | 18°53 | 17°12 | 14°17 | n.a. | T 12 |
| F 13 | 7 34 46 | 21°34'19 | 18° 0 | 27°34 | 8°10 | 22°42 | 21°40 | 5°16 | 7°18 | 22°13 | 14°R26 | 18°46 | 17° 9 | 14°23 | n.a. | F 13 |
| S 14 | 7 38 43 | 22°32'44 | 3♒17 | 29°27 | 9°25 | 23°19 | 21°53 | 5°23 | 7°16 | 22°13 | 14°26 | 18°37 | 17° 5 | 14°30 | n.a. | S 14 |
| S 15 | 7 42 40 | 23°31'10 | 18°25 | 1♒18 | 10°40 | 23°57 | 22° 7 | 5°30 | 7°14 | 22°13 | 14°26 | 18°27 | 17° 2 | 14°37 | n.a. | S 15 |
| M16 | 7 46 36 | 24°29'38 | 3♓13 | 3° 8 | 11°55 | 24°36 | 22°20 | 5°37 | 7°11 | 22°14 | 14°26 | 18°18 | 16°59 | 14°43 | n.a. | M16 |
| T 17 | 7 50 33 | 25°28'09 | 17°35 | 4°57 | 13°10 | 25°14 | 22°34 | 5°44 | 7° 9 | 22°14 | 14°26 | 18°11 | 16°56 | 14°50 | n.a. | T 17 |
| W18 | 7 54 30 | 26°26'41 | 1♈27 | 6°45 | 14°25 | 25°52 | 22°47 | 5°51 | 7° 7 | 22°14 | 14°25 | 18° 6 | 16°53 | 14°57 | n.a. | W18 |
| T 19 | 7 58 26 | 27°25'16 | 14°50 | 8°32 | 15°40 | 26°31 | 23° 1 | 5°58 | 7° 5 | 22°14 | 14°25 | 18° 3 | 16°50 | 15° 4 | n.a. | T 19 |
| F 20 | 8 2 23 | 28°23'52 | 27°47 | 10°17 | 16°55 | 27°10 | 23°14 | 6° 5 | 7° 2 | 22°14 | 14°25 | 18°D 3 | 16°46 | 15°10 | n.a. | F 20 |
| S 21 | 8 6 20 | 29°22'31 | 10♉20 | 12° 1 | 18°10 | 27°49 | 23°28 | 6°12 | 7° 0 | 22°15 | 14°25 | 18° 3 | 16°43 | 15°17 | n.a. | S 21 |
| S 22 | 8 10 16 | 0♒21'11 | 22°36 | 13°44 | 19°25 | 28°28 | 23°41 | 6°19 | 6°58 | 22°15 | 14°25 | 18°R 3 | 16°40 | 15°24 | n.a. | S 22 |
| M23 | 8 14 13 | 1°19'54 | 4♊39 | 15°26 | 20°40 | 29° 7 | 23°55 | 6°26 | 6°56 | 22°15 | 14°25 | 18° 2 | 16°37 | 15°30 | n.a. | M23 |
| T 24 | 8 18 10 | 2°18'39 | 16°34 | 17° 7 | 21°55 | 29°46 | 24° 8 | 6°33 | 6°54 | 22°R15 | 14°24 | 17°59 | 16°34 | 15°37 | n.a. | T 24 |
| W25 | 8 22 6 | 3°17'26 | 28°25 | 18°46 | 23°10 | 0♉26 | 24°22 | 6°40 | 6°52 | 22°15 | 14°24 | 17°52 | 16°31 | 15°44 | n.a. | W25 |
| T 26 | 8 26 3 | 4°16'15 | 10♋15 | 20°24 | 24°25 | 1° 6 | 24°35 | 6°47 | 6°50 | 22°15 | 14°24 | 17°43 | 16°27 | 15°50 | n.a. | T 26 |
| F 27 | 8 30 0 | 5°15'06 | 22° 7 | 22° 2 | 25°41 | 1°45 | 24°48 | 6°54 | 6°48 | 22°14 | 14°24 | 17°32 | 16°24 | 15°57 | n.a. | F 27 |
| S 28 | 8 33 56 | 6°14'00 | 4♌ 2 | 23°38 | 26°56 | 2°25 | 25° 2 | 7° 1 | 6°46 | 22°14 | 14°23 | 17°19 | 16°21 | 16° 4 | n.a. | S 28 |
| S 29 | 8 37 53 | 7°12'56 | 16° 2 | 25°13 | 28°11 | 3° 5 | 25°15 | 7° 8 | 6°44 | 22°14 | 14°23 | 17° 5 | 16°18 | 16°11 | n.a. | S 29 |
| M30 | 8 41 49 | 8♒11'54 | 28♌ 9 | 26♒47 | 29♉26 | 3♉45 | 25♉28 | 7♒15 | 6♋42 | 22♎14 | 14♎22 | 16♑51 | 16♑15 | 16♋17 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s33 | 23n43 | 4n58 | 23s27 | 0n26 | 25s 8 | 1s22 | 8n31 | 2n33 | 23s23 | 0s49 | 21s12 | 1s33 | 24n59 | 1n17 | 10s37 | 1s59 | 21s13 | 16s53 | 17n59 | 17n30 | 27n30 | | n.a. |
| M 2 | 23 29 | 20 16 | 5 5 | 23 14 | 0 35 | 25 11 | 1 21 | 8 43 | 2 30 | 23 21 | 0 49 | 21 10 | 1 33 | 24 59 | 1 17 | 10 37 | 1 59 | 21 14 | 16 53 | 17 56 | 17 29 | 27 30 | | n.a. |
| T 3 | 23 24 | 15 58 | 4 59 | 22 59 | 0 44 | 25 13 | 1 20 | 8 54 | 2 28 | 23 18 | 0 49 | 21 8 | 1 33 | 25 0 | 1 17 | 10 38 | 1 59 | 21 14 | 16 53 | 17 54 | 17 28 | 27 30 | | n.a. |
| W 4 | 23 18 | 10 59 | 4 39 | 22 43 | 0 52 | 25 14 | 1 19 | 9 6 | 2 26 | 23 16 | 0 48 | 21 6 | 1 33 | 25 0 | 1 16 | 10 38 | 1 59 | 21 14 | 16 54 | 17 52 | 17 27 | 27 30 | | n.a. |
| T 5 | 23 12 | 5 29 | 4 6 | 22 25 | 0 59 | 25 14 | 1 18 | 9 18 | 2 23 | 23 14 | 0 48 | 21 5 | 1 33 | 25 0 | 1 16 | 10 38 | 1 59 | 21 15 | 16 54 | 17 51 | 17 26 | 27 29 | | n.a. |
| F 6 | 23 6 | 0s21 | 3 19 | 22 7 | 1 6 | 25 14 | 1 17 | 9 30 | 2 21 | 23 12 | 0 48 | 21 3 | 1 33 | 25 0 | 1 16 | 10 39 | 1 59 | 21 15 | 16 54 | 17 51 | 17 25 | 27 29 | | n.a. |
| S 7 | 22 59 | 6 20 | 2 22 | 21 46 | 1 13 | 25 12 | 1 16 | 9 43 | 2 19 | 23 10 | 0 48 | 21 1 | 1 33 | 25 0 | 1 16 | 10 39 | 1 59 | 21 15 | 16 55 | 17 51 | 17 24 | 27 29 | | n.a. |
| S 8 | 22 52 | 12 14 | 1 15 | 21 25 | 1 19 | 25 10 | 1 14 | 9 55 | 2 16 | 23 8 | 0 48 | 20 59 | 1 33 | 25 0 | 1 16 | 10 39 | 2 0 | 21 16 | 16 55 | 17 51 | 17 23 | 27 29 | | n.a. |
| M 9 | 22 44 | 17 43 | 0 2 | 21 3 | 1 24 | 25 7 | 1 13 | 10 7 | 2 14 | 23 5 | 0 48 | 20 58 | 1 32 | 25 0 | 1 16 | 10 40 | 2 0 | 21 16 | 16 55 | 17 51 | 17 22 | 27 28 | | n.a. |
| T 10 | 22 36 | 22 24 | 1s14 | 20 40 | 1 29 | 25 4 | 1 12 | 10 19 | 2 12 | 23 3 | 0 48 | 20 56 | 1 32 | 25 0 | 1 16 | 10 40 | 2 0 | 21 17 | 16 56 | 17 51 | 17 21 | 27 28 | | n.a. |
| W11 | 22 28 | 25 48 | 2 26 | 20 16 | 1 34 | 25 0 | 1 10 | 10 31 | 2 9 | 23 1 | 0 47 | 20 54 | 1 32 | 25 0 | 1 16 | 10 40 | 2 0 | 21 17 | 16 56 | 17 50 | 17 21 | 27 28 | | n.a. |
| T 12 | 22 19 | 27 26 | 3 31 | 19 51 | 1 38 | 24 54 | 1 9 | 10 44 | 2 7 | 22 59 | 0 47 | 20 52 | 1 32 | 25 1 | 1 16 | 10 40 | 2 0 | 21 17 | 16 56 | 17 49 | 17 20 | 27 28 | | n.a. |
| F 13 | 22 10 | 27 1 | 4 21 | 19 26 | 1 42 | 24 48 | 1 7 | 10 56 | 2 5 | 22 56 | 0 47 | 20 50 | 1 32 | 25 1 | 1 16 | 10 41 | 2 0 | 21 17 | 16 57 | 17 46 | 17 19 | 27 27 | | n.a. |
| S 14 | 22 0 | 24 33 | 4 52 | 18 59 | 1 45 | 24 42 | 1 6 | 11 8 | 2 3 | 22 54 | 0 47 | 20 49 | 1 32 | 25 1 | 1 16 | 10 41 | 2 0 | 21 18 | 16 57 | 17 44 | 17 18 | 27 27 | | n.a. |
| S 15 | 21 50 | 20 24 | 5 3 | 18 33 | 1 48 | 24 34 | 1 4 | 11 21 | 2 0 | 22 52 | 0 47 | 20 47 | 1 32 | 25 1 | 1 16 | 10 41 | 2 0 | 21 18 | 16 57 | 17 41 | 17 17 | 27 27 | | n.a. |
| M16 | 21 40 | 15 4 | 4 52 | 18 5 | 1 50 | 24 26 | 1 2 | 11 33 | 1 58 | 22 49 | 0 47 | 20 45 | 1 32 | 25 1 | 1 16 | 10 41 | 2 0 | 21 18 | 16 58 | 17 39 | 17 16 | 27 26 | | n.a. |
| T 17 | 21 29 | 9 3 | 4 24 | 17 38 | 1 51 | 24 17 | 1 1 | 11 45 | 1 56 | 22 47 | 0 47 | 20 43 | 1 32 | 25 1 | 1 16 | 10 41 | 2 0 | 21 19 | 16 58 | 17 36 | 17 15 | 27 26 | | n.a. |
| W18 | 21 18 | 2 46 | 3 41 | 17 10 | 1 53 | 24 8 | 0 59 | 11 58 | 1 54 | 22 44 | 0 46 | 20 41 | 1 32 | 25 1 | 1 16 | 10 41 | 2 0 | 21 19 | 16 58 | 17 35 | 17 14 | 27 26 | | n.a. |
| T 19 | 21 6 | 3n25 | 2 47 | 16 41 | 1 54 | 23 57 | 0 57 | 12 10 | 1 51 | 22 42 | 0 46 | 20 39 | 1 32 | 25 1 | 1 16 | 10 42 | 2 0 | 21 19 | 16 59 | 17 34 | 17 13 | 27 26 | | n.a. |
| F 20 | 20 55 | 9 16 | 1 45 | 16 13 | 1 54 | 23 46 | 0 55 | 12 22 | 1 49 | 22 39 | 0 46 | 20 38 | 1 32 | 25 1 | 1 16 | 10 42 | 2 1 | 21 19 | 16 59 | 17 34 | 17 12 | 27 25 | | n.a. |
| S 21 | 20 42 | 14 35 | 0 41 | 15 44 | 1 54 | 23 34 | 0 53 | 12 35 | 1 47 | 22 37 | 0 46 | 20 36 | 1 31 | 25 1 | 1 16 | 10 42 | 2 1 | 21 20 | 16 59 | 17 34 | 17 11 | 27 25 | | n.a. |
| S 22 | 20 30 | 19 12 | 0n24 | 15 15 | 1 54 | 23 21 | 0 51 | 12 47 | 1 45 | 22 35 | 0 46 | 20 34 | 1 31 | 25 2 | 1 16 | 10 42 | 2 1 | 21 20 | 17 0 | 17 34 | 17 10 | 27 24 | | n.a. |
| M23 | 20 17 | 22 56 | 1 27 | 14 45 | 1 53 | 23 8 | 0 50 | 12 59 | 1 43 | 22 32 | 0 46 | 20 32 | 1 31 | 25 2 | 1 16 | 10 42 | 2 1 | 21 20 | 17 0 | 17 34 | 17 9 | 27 24 | | n.a. |
| T 24 | 20 3 | 25 39 | 2 25 | 14 16 | 1 52 | 22 54 | 0 48 | 13 12 | 1 41 | 22 30 | 0 46 | 20 30 | 1 31 | 25 2 | 1 16 | 10 42 | 2 1 | 21 20 | 17 0 | 17 33 | 17 9 | 27 24 | | n.a. |
| W25 | 19 49 | 27 12 | 3 16 | 13 46 | 1 50 | 22 40 | 0 46 | 13 24 | 1 39 | 22 27 | 0 46 | 20 28 | 1 31 | 25 2 | 1 16 | 10 42 | 2 1 | 21 20 | 17 1 | 17 31 | 17 8 | 27 23 | | n.a. |
| T 26 | 19 35 | 27 30 | 3 59 | 13 17 | 1 48 | 22 24 | 0 43 | 13 36 | 1 37 | 22 24 | 0 46 | 20 26 | 1 31 | 25 2 | 1 16 | 10 42 | 2 1 | 21 21 | 17 1 | 17 29 | 17 7 | 27 23 | | n.a. |
| F 27 | 19 21 | 26 32 | 4 31 | 12 48 | 1 46 | 22 8 | 0 41 | 13 49 | 1 35 | 22 22 | 0 45 | 20 25 | 1 31 | 25 2 | 1 16 | 10 42 | 2 1 | 21 21 | 17 1 | 17 25 | 17 6 | 27 23 | | n.a. |
| S 28 | 19 6 | 24 22 | 4 51 | 12 18 | 1 43 | 21 51 | 0 39 | 14 1 | 1 33 | 22 19 | 0 45 | 20 23 | 1 31 | 25 2 | 1 16 | 10 42 | 2 1 | 21 21 | 17 2 | 17 22 | 17 5 | 27 22 | | n.a. |
| S 29 | 18 51 | 21 6 | 4 59 | 11 49 | 1 41 | 21 34 | 0 37 | 14 13 | 1 30 | 22 17 | 0 45 | 20 21 | 1 31 | 25 2 | 1 16 | 10 42 | 2 1 | 21 21 | 17 2 | 17 18 | 17 4 | 27 22 | | n.a. |
| M30 | 18s36 | 16n56 | 4n54 | 11s20 | 1n37 | 21s16 | 0s35 | 14n25 | 1n28 | 22s14 | 0s45 | 20s19 | 1s31 | 25n 2 | 1n16 | 10s42 | 2s 1 | 21s21 | 17s 2 | 17n14 | 17n 3 | 27n21 | | n.a. |

Julian Day Number = -2828771.5, Delta T = 183h44m37s
Ecliptic obliquity = 23°56'53, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°14'07, Lahiri = -174°07'07 Julian Calendar 1 Apr. 12458 BCE == Greg. Calendar 27 Dec. 12459 BCE


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## MAY 12458 BCE (-12457) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 45 46 | 9♒10'55 | 10♍22 | 28♒19 | 0♒42 | 4♉25 | 25♋42 | 7♒22 | 6°R40 | 22°R14 | 14°R22 | 16°R39 | 16♉11 | 16♋24 | n.a. | T 1 |
| W 2 | 8 49 43 | 10° 9'58 | 22°45 | 29°51 | 1°57 | 5° 6 | 25°55 | 7°29 | 6♋38 | 22♎14 | 14♎22 | 16♉29 | 16° 8 | 16°31 | n.a. | W 2 |
| T 3 | 8 53 39 | 11° 9'04 | 5♎17 | 1♓22 | 3°13 | 5°46 | 26° 8 | 7°36 | 6°36 | 22°13 | 14°21 | 16°22 | 16° 5 | 16°37 | n.a. | T 3 |
| F 4 | 8 57 36 | 12° 8'13 | 18° 3 | 2°51 | 4°28 | 6°26 | 26°22 | 7°43 | 6°34 | 22°13 | 14°21 | 16°19 | 16° 2 | 16°44 | n.a. | F 4 |
| S 5 | 9 1 33 | 13° 7'24 | 1♏ 4 | 4°19 | 5°43 | 7° 7 | 26°35 | 7°50 | 6°32 | 22°13 | 14°20 | 16°17 | 15°59 | 16°51 | n.a. | S 5 |
| S 6 | 9 5 29 | 14° 6'38 | 14°23 | 5°46 | 6°59 | 7°48 | 26°48 | 7°57 | 6°31 | 22°12 | 14°20 | 16°17 | 15°56 | 16°58 | n.a. | S 6 |
| M 7 | 9 9 26 | 15° 5'54 | 28° 4 | 7°12 | 8°14 | 8°29 | 27° 1 | 8° 4 | 6°29 | 22°12 | 14°19 | 16°17 | 15°52 | 17° 4 | n.a. | M 7 |
| T 8 | 9 13 22 | 16° 5'14 | 12♐ 9 | 8°37 | 9°30 | 9° 9 | 27°14 | 8°10 | 6°27 | 22°11 | 14°19 | 16°15 | 15°49 | 17°11 | n.a. | T 8 |
| W 9 | 9 17 19 | 17° 4'36 | 26°36 | 10° 1 | 10°45 | 9°50 | 27°27 | 8°17 | 6°26 | 22°11 | 14°18 | 16°12 | 15°46 | 17°18 | n.a. | W 9 |
| T 10 | 9 21 16 | 18° 4'01 | 11♑24 | 11°23 | 12° 1 | 10°31 | 27°41 | 8°24 | 6°24 | 22°10 | 14°18 | 16° 5 | 15°43 | 17°24 | n.a. | T 10 |
| F 11 | 9 25 12 | 19° 3'28 | 26°26 | 12°44 | 13°17 | 11°13 | 27°54 | 8°31 | 6°22 | 22°10 | 14°17 | 15°56 | 15°40 | 17°31 | n.a. | F 11 |
| S 12 | 9 29 9 | 20° 2'58 | 11♒34 | 14° 4 | 14°32 | 11°54 | 28° 7 | 8°38 | 6°21 | 22° 9 | 14°17 | 15°45 | 15°37 | 17°38 | n.a. | S 12 |
| S 13 | 9 33 5 | 21° 2'31 | 26°37 | 15°22 | 15°48 | 12°35 | 28°20 | 8°45 | 6°19 | 22° 8 | 14°16 | 15°33 | 15°33 | 17°44 | n.a. | S 13 |
| M14 | 9 37 2 | 22° 2'05 | 11♓25 | 16°39 | 17° 4 | 13°17 | 28°33 | 8°52 | 6°18 | 22° 8 | 14°15 | 15°22 | 15°30 | 17°51 | n.a. | M14 |
| T 15 | 9 40 58 | 23° 1'42 | 25°51 | 17°54 | 18°19 | 13°58 | 28°45 | 8°59 | 6°17 | 22° 7 | 14°15 | 15°13 | 15°27 | 17°58 | n.a. | T 15 |
| W16 | 9 44 55 | 24° 1'21 | 9♈48 | 19° 8 | 19°35 | 14°40 | 28°58 | 9° 6 | 6°15 | 22° 6 | 14°14 | 15° 7 | 15°24 | 18° 5 | n.a. | W16 |
| T 17 | 9 48 52 | 25° 1'02 | 23°17 | 20°19 | 20°51 | 15°22 | 29°11 | 9°13 | 6°14 | 22° 6 | 14°13 | 15° 3 | 15°21 | 18°11 | n.a. | T 17 |
| F 18 | 9 52 48 | 26° 0'46 | 6♉18 | 21°29 | 22° 6 | 16° 3 | 29°24 | 9°19 | 6°12 | 22° 5 | 14°13 | 15° 1 | 15°17 | 18°18 | n.a. | F 18 |
| S 19 | 9 56 45 | 27° 0'31 | 18°54 | 22°37 | 23°22 | 16°45 | 29°37 | 9°26 | 6°11 | 22° 4 | 14°12 | 15°D 1 | 15°14 | 18°25 | n.a. | S 19 |
| S 20 | 10 0 41 | 28° 0'19 | 1♊11 | 23°43 | 24°38 | 17°27 | 29°49 | 9°33 | 6°10 | 22° 3 | 14°11 | 15°R 1 | 15°11 | 18°31 | n.a. | S 20 |
| M21 | 10 4 38 | 29° 0'08 | 13°14 | 24°46 | 25°53 | 18° 9 | 0♒ 2 | 9°40 | 6° 9 | 22° 2 | 14°10 | 15° 0 | 15° 8 | 18°38 | n.a. | M21 |
| T 22 | 10 8 34 | 0♓ 0'00 | 25° 9 | 25°47 | 27° 9 | 18°51 | 0°15 | 9°46 | 6° 8 | 22° 2 | 14°10 | 14°58 | 15° 5 | 18°45 | n.a. | T 22 |
| W23 | 10 12 31 | 0°59'54 | 6♋59 | 26°46 | 28°25 | 19°33 | 0°27 | 9°53 | 6° 7 | 22° 1 | 14° 9 | 14°52 | 15° 2 | 18°52 | n.a. | W23 |
| T 24 | 10 16 27 | 1°59'50 | 18°49 | 27°41 | 29°41 | 20°15 | 0°40 | 10° 0 | 6° 6 | 22° 0 | 14° 8 | 14°44 | 14°58 | 18°58 | n.a. | T 24 |
| F 25 | 10 20 24 | 2°59'48 | 0♌44 | 28°33 | 0♓56 | 20°58 | 0°52 | 10° 7 | 6° 5 | 21°59 | 14° 7 | 14°34 | 14°55 | 19° 5 | n.a. | F 25 |
| S 26 | 10 24 20 | 3°59'48 | 12°45 | 29°22 | 2°12 | 21°40 | 1° 4 | 10°13 | 6° 4 | 21°58 | 14° 6 | 14°21 | 14°52 | 19°12 | n.a. | S 26 |
| S 27 | 10 28 17 | 4°59'50 | 24°54 | 0♈ 7 | 3°28 | 22°22 | 1°17 | 10°20 | 6° 3 | 21°57 | 14° 6 | 14° 8 | 14°49 | 19°18 | n.a. | S 27 |
| M28 | 10 32 13 | 5°59'55 | 7♍12 | 0°47 | 4°44 | 23° 5 | 1°29 | 10°26 | 6° 2 | 21°56 | 14° 5 | 13°55 | 14°46 | 19°25 | n.a. | M28 |
| T 29 | 10 36 10 | 7° 0'02 | 19°40 | 1°23 | 6° 0 | 23°47 | 1°41 | 10°33 | 6° 1 | 21°55 | 14° 4 | 13°44 | 14°42 | 19°32 | n.a. | T 29 |
| W30 | 10 40 6 | 8° 0'11 | 2♎18 | 1°54 | 7°15 | 24°29 | 1°53 | 10°39 | 6° 0 | 21°53 | 14° 3 | 13°35 | 14°39 | 19°39 | n.a. | W30 |
| T 31 | 10 44 3 | 9♓ 0'22 | 15♎ 6 | 2♈20 | 8♓31 | 25♉12 | 2♒ 5 | 10♒46 | 6♋ 0 | 21♎52 | 14♎ 2 | 13♉28 | 14♉36 | 19♋45 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s20 | 12n 3 | 4n34 | 10s51 | 1n34 | 20s58 | 0s33 | 14n37 | 1n26 | 22s11 | 0s45 | 20s17 | 1s31 | 25n 2 | 1n16 | 10s42 | 2s 1 | 21s21 | 17s 3 | 17n10 | 17n 2 | 27n21 | | n.a. |
| W 2 | 18 4 | 6 38 | 4 2 | 10 22 | 1 30 | 20 39 | 0 31 | 14 49 | 1 24 | 22 9 | 0 45 | 20 15 | 1 31 | 25 2 | 1 16 | 10 42 | 2 1 | 21 22 | 17 3 | 17 7 | 17 1 | 27 21 | | n.a. |
| T 3 | 17 47 | 0 52 | 3 18 | 9 54 | 1 25 | 20 19 | 0 28 | 15 1 | 1 22 | 22 6 | 0 45 | 20 13 | 1 31 | 25 2 | 1 16 | 10 42 | 2 2 | 21 22 | 17 3 | 17 5 | 17 0 | 27 20 | | n.a. |
| F 4 | 17 31 | 5s 2 | 2 23 | 9 25 | 1 21 | 19 58 | 0 26 | 15 13 | 1 20 | 22 3 | 0 45 | 20 11 | 1 31 | 25 2 | 1 16 | 10 42 | 2 2 | 21 22 | 17 4 | 17 4 | 16 59 | 27 20 | | n.a. |
| S 5 | 17 13 | 10 51 | 1 19 | 8 57 | 1 16 | 19 38 | 0 24 | 15 25 | 1 19 | 22 1 | 0 45 | 20 9 | 1 31 | 25 2 | 1 16 | 10 42 | 2 2 | 21 22 | 17 4 | 17 4 | 16 58 | 27 19 | | n.a. |
| S 6 | 16 56 | 16 20 | 0 10 | 8 30 | 1 11 | 19 16 | 0 22 | 15 36 | 1 17 | 21 58 | 0 44 | 20 8 | 1 31 | 25 2 | 1 15 | 10 42 | 2 2 | 21 22 | 17 4 | 17 4 | 16 57 | 27 19 | | n.a. |
| M 7 | 16 39 | 21 9 | 1s 2 | 8 2 | 1 5 | 18 54 | 0 19 | 15 48 | 1 15 | 21 55 | 0 44 | 20 6 | 1 31 | 25 2 | 1 15 | 10 42 | 2 2 | 21 22 | 17 5 | 17 3 | 16 56 | 27 18 | | n.a. |
| T 8 | 16 21 | 24 54 | 2 12 | 7 35 | 1 0 | 18 32 | 0 17 | 16 0 | 1 13 | 21 53 | 0 44 | 20 4 | 1 30 | 25 2 | 1 15 | 10 42 | 2 2 | 21 22 | 17 5 | 17 3 | 16 55 | 27 18 | | n.a. |
| W 9 | 16 2 | 27 9 | 3 15 | 7 9 | 0 54 | 18 9 | 0 15 | 16 11 | 1 11 | 21 50 | 0 44 | 20 2 | 1 30 | 25 3 | 1 15 | 10 42 | 2 2 | 21 22 | 17 5 | 17 2 | 16 55 | 27 17 | | n.a. |
| T 10 | 15 44 | 27 33 | 4 7 | 6 43 | 0 47 | 17 45 | 0 12 | 16 23 | 1 9 | 21 47 | 0 44 | 20 0 | 1 30 | 25 3 | 1 15 | 10 42 | 2 2 | 21 22 | 17 5 | 17 0 | 16 54 | 27 17 | | n.a. |
| F 11 | 15 25 | 25 56 | 4 43 | 6 17 | 0 41 | 17 21 | 0 10 | 16 34 | 1 7 | 21 44 | 0 44 | 19 58 | 1 30 | 25 3 | 1 15 | 10 41 | 2 2 | 21 22 | 17 6 | 16 57 | 16 53 | 27 16 | | n.a. |
| S 12 | 15 6 | 22 27 | 4 59 | 5 53 | 0 34 | 16 56 | 0 8 | 16 46 | 1 5 | 21 42 | 0 44 | 19 56 | 1 30 | 25 3 | 1 15 | 10 41 | 2 2 | 21 22 | 17 6 | 16 54 | 16 52 | 27 16 | | n.a. |
| S 13 | 14 47 | 17 30 | 4 54 | 5 28 | 0 27 | 16 31 | 0 5 | 16 57 | 1 3 | 21 39 | 0 44 | 19 54 | 1 30 | 25 3 | 1 15 | 10 41 | 2 2 | 21 22 | 17 6 | 16 51 | 16 51 | 27 15 | | n.a. |
| M14 | 14 27 | 11 34 | 4 30 | 5 5 | 0 20 | 16 6 | 0 3 | 17 8 | 1 2 | 21 36 | 0 44 | 19 52 | 1 30 | 25 3 | 1 15 | 10 41 | 2 2 | 21 22 | 17 7 | 16 47 | 16 50 | 27 15 | | n.a. |
| T 15 | 14 7 | 5 10 | 3 48 | 4 42 | 0 12 | 15 40 | 0 1 | 17 19 | 1 0 | 21 33 | 0 44 | 19 50 | 1 30 | 25 3 | 1 15 | 10 41 | 2 3 | 21 22 | 17 7 | 16 45 | 16 49 | 27 14 | | n.a. |
| W16 | 13 47 | 1n18 | 2 54 | 4 19 | 0 4 | 15 14 | 0n 2 | 17 30 | 0 58 | 21 31 | 0 43 | 19 49 | 1 30 | 25 3 | 1 15 | 10 41 | 2 3 | 21 22 | 17 7 | 16 43 | 16 48 | 27 14 | | n.a. |
| T 17 | 13 27 | 7 30 | 1 52 | 3 58 | 0s 3 | 14 47 | 0 4 | 17 41 | 0 56 | 21 28 | 0 43 | 19 47 | 1 30 | 25 3 | 1 15 | 10 40 | 2 3 | 21 22 | 17 7 | 16 42 | 16 47 | 27 13 | | n.a. |
| F 18 | 13 7 | 13 11 | 0 46 | 3 37 | 0 12 | 14 20 | 0 6 | 17 52 | 0 54 | 21 25 | 0 43 | 19 45 | 1 30 | 25 3 | 1 15 | 10 40 | 2 3 | 21 22 | 17 8 | 16 41 | 16 46 | 27 13 | | n.a. |
| S 19 | 12 46 | 18 8 | 0n21 | 3 18 | 0 20 | 13 53 | 0 9 | 18 2 | 0 53 | 21 22 | 0 43 | 19 43 | 1 30 | 25 3 | 1 15 | 10 40 | 2 3 | 21 22 | 17 8 | 16 41 | 16 45 | 27 12 | | n.a. |
| S 20 | 12 25 | 22 13 | 1 24 | 2 59 | 0 29 | 13 25 | 0 11 | 18 13 | 0 51 | 21 19 | 0 43 | 19 41 | 1 30 | 25 3 | 1 15 | 10 40 | 2 3 | 21 22 | 17 8 | 16 41 | 16 44 | 27 11 | | n.a. |
| M21 | 12 4 | 25 14 | 2 23 | 2 41 | 0 37 | 12 57 | 0 13 | 18 23 | 0 49 | 21 16 | 0 43 | 19 39 | 1 30 | 25 3 | 1 15 | 10 39 | 2 3 | 21 22 | 17 8 | 16 41 | 16 43 | 27 11 | | n.a. |
| T 22 | 11 42 | 27 6 | 3 15 | 2 25 | 0 46 | 12 29 | 0 16 | 18 33 | 0 47 | 21 14 | 0 43 | 19 37 | 1 30 | 25 3 | 1 15 | 10 39 | 2 3 | 21 22 | 17 9 | 16 40 | 16 42 | 27 10 | | n.a. |
| W23 | 11 21 | 27 43 | 3 58 | 2 10 | 0 56 | 12 0 | 0 18 | 18 43 | 0 46 | 21 11 | 0 43 | 19 35 | 1 30 | 25 3 | 1 14 | 10 39 | 2 3 | 21 22 | 17 9 | 16 38 | 16 41 | 27 10 | | n.a. |
| T 24 | 10 59 | 27 4 | 4 31 | 1 56 | 1 5 | 11 31 | 0 20 | 18 53 | 0 44 | 21 8 | 0 43 | 19 34 | 1 30 | 25 3 | 1 14 | 10 38 | 2 3 | 21 22 | 17 9 | 16 36 | 16 40 | 27 9 | | n.a. |
| F 25 | 10 37 | 25 10 | 4 52 | 1 43 | 1 14 | 11 1 | 0 22 | 19 3 | 0 42 | 21 5 | 0 43 | 19 32 | 1 30 | 25 3 | 1 14 | 10 38 | 2 3 | 21 22 | 17 9 | 16 33 | 16 39 | 27 8 | | n.a. |
| S 26 | 10 15 | 22 8 | 5 0 | 1 32 | 1 24 | 10 32 | 0 25 | 19 13 | 0 41 | 21 2 | 0 43 | 19 30 | 1 30 | 25 3 | 1 14 | 10 38 | 2 3 | 21 21 | 17 10 | 16 29 | 16 38 | 27 8 | | n.a. |
| S 27 | 9 52 | 18 7 | 4 55 | 1 22 | 1 33 | 10 2 | 0 27 | 19 23 | 0 39 | 20 59 | 0 43 | 19 28 | 1 30 | 25 3 | 1 14 | 10 38 | 2 3 | 21 21 | 17 10 | 16 25 | 16 37 | 27 7 | | n.a. |
| M28 | 9 30 | 13 19 | 4 37 | 1 15 | 1 43 | 9 32 | 0 29 | 19 32 | 0 37 | 20 57 | 0 42 | 19 26 | 1 30 | 25 3 | 1 14 | 10 37 | 2 3 | 21 21 | 17 10 | 16 21 | 16 36 | 27 7 | | n.a. |
| T 29 | 9 7 | 7 54 | 4 4 | 1 9 | 1 52 | 9 1 | 0 31 | 19 42 | 0 36 | 20 54 | 0 42 | 19 24 | 1 30 | 25 3 | 1 14 | 10 37 | 2 3 | 21 21 | 17 10 | 16 18 | 16 36 | 27 6 | | n.a. |
| W30 | 8 44 | 2 7 | 3 20 | 1 5 | 2 2 | 8 31 | 0 33 | 19 51 | 0 34 | 20 51 | 0 42 | 19 23 | 1 30 | 25 3 | 1 14 | 10 36 | 2 4 | 21 21 | 17 10 | 16 15 | 16 35 | 27 5 | | n.a. |
| T 31 | 8s21 | 3s52 | 2n24 | 1s 3 | 2s11 | 8s 0 | 0n35 | 20n 0 | 0n33 | 20s48 | 0s42 | 19s21 | 1s30 | 25n 2 | 1n14 | 10s36 | 2s 4 | 21s21 | 17s11 | 16n13 | 16n34 | 27n 5 | | n.a. |

Julian Day Number = -2828741.5, Delta T = 183h44m29s
Ecliptic obliquity = 23°56'54, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°14'03, Lahiri = -174°07'03 Julian Calendar 1 May 12458 BCE == Greg. Calendar 26 Jan. 12458 BCE

The year -12457 astronomical counting style corresponds to year 12458 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12458 BCE

## JUNE 12458 BCE (-12457) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 47 59 | 10♓ 0'35 | 28♎ 5 | 2♈39 | 9♓47 | 25♉55 | 2♒17 | 10♒52 | 5°R59 | 21°R51 | 14°R 1 | 13°R25 | 14♉33 | 19♋52 | n.a. | F 1 |
| S 2 | 10 51 56 | 11° 0'51 | 11♏17 | 2°52 | 11° 3 | 26°37 | 2°29 | 10°59 | 5♋58 | 21♎50 | 14♎ 0 | 13°D24 | 14°30 | 19°59 | n.a. | S 2 |
| S 3 | 10 55 52 | 12° 1'10 | 24°42 | 2°R59 | 12°19 | 27°20 | 2°41 | 11° 5 | 5°58 | 21°49 | 13°59 | 13♉24 | 14°27 | 20° 5 | n.a. | S 3 |
| M 4 | 10 59 49 | 13° 1'31 | 8♐21 | 2°57 | 13°34 | 28° 3 | 2°53 | 11°11 | 5°57 | 21°47 | 13°58 | 13°R25 | 14°23 | 20°12 | n.a. | M 4 |
| T 5 | 11 3 45 | 14° 1'55 | 22°17 | 2°48 | 14°50 | 28°45 | 3° 5 | 11°17 | 5°57 | 21°46 | 13°57 | 13°25 | 14°20 | 20°19 | n.a. | T 5 |
| W 6 | 11 7 42 | 15° 2'21 | 6♑30 | 2°30 | 16° 6 | 29°28 | 3°16 | 11°24 | 5°56 | 21°45 | 13°56 | 13°23 | 14°17 | 20°26 | n.a. | W 6 |
| T 7 | 11 11 38 | 16° 2'49 | 20°57 | 2° 3 | 17°22 | 0♊11 | 3°28 | 11°30 | 5°56 | 21°44 | 13°55 | 13°18 | 14°14 | 20°32 | n.a. | T 7 |
| F 8 | 11 15 35 | 17° 3'20 | 5♒36 | 1°28 | 18°38 | 0°54 | 3°40 | 11°36 | 5°56 | 21°42 | 13°54 | 13°12 | 14°11 | 20°39 | n.a. | F 8 |
| S 9 | 11 19 31 | 18° 3'52 | 20°19 | 0°44 | 19°54 | 1°37 | 3°51 | 11°42 | 5°56 | 21°41 | 13°53 | 13° 3 | 14° 8 | 20°46 | n.a. | S 9 |
| S 10 | 11 23 28 | 19° 4'27 | 5♓ 1 | 29♓51 | 21°10 | 2°20 | 4° 2 | 11°48 | 5°55 | 21°40 | 13°52 | 12°54 | 14° 4 | 20°52 | n.a. | S 10 |
| M11 | 11 27 24 | 20° 5'04 | 19°33 | 28°50 | 22°25 | 3° 3 | 4°14 | 11°54 | 5°55 | 21°38 | 13°51 | 12°46 | 14° 1 | 20°59 | n.a. | M11 |
| T 12 | 11 31 20 | 21° 5'43 | 3♈48 | 27°43 | 23°41 | 3°46 | 4°25 | 12° 0 | 5°55 | 21°37 | 13°50 | 12°38 | 13°58 | 21° 6 | n.a. | T 12 |
| W13 | 11 35 17 | 22° 6'24 | 17°41 | 26°30 | 24°57 | 4°29 | 4°36 | 12° 6 | 5°55 | 21°35 | 13°49 | 12°33 | 13°55 | 21°13 | n.a. | W13 |
| T 14 | 11 39 13 | 23° 7'07 | 1♉ 9 | 25°14 | 26°13 | 5°12 | 4°47 | 12°12 | 5°D55 | 21°34 | 13°48 | 12°31 | 13°52 | 21°19 | n.a. | T 14 |
| F 15 | 11 43 10 | 24° 7'51 | 14°12 | 23°56 | 27°29 | 5°55 | 4°58 | 12°18 | 5°55 | 21°32 | 13°47 | 12°D30 | 13°48 | 21°26 | n.a. | F 15 |
| S 16 | 11 47 6 | 25° 8'37 | 26°52 | 22°40 | 28°45 | 6°38 | 5° 9 | 12°23 | 5°55 | 21°31 | 13°46 | 12°31 | 13°45 | 21°33 | n.a. | S 16 |
| S 17 | 11 51 3 | 26° 9'24 | 9♊13 | 21°27 | 0♈ 1 | 7°21 | 5°20 | 12°29 | 5°55 | 21°29 | 13°45 | 12°32 | 13°42 | 21°39 | n.a. | S 17 |
| M18 | 11 54 59 | 27°10'14 | 21°18 | 20°19 | 1°16 | 8° 5 | 5°30 | 12°35 | 5°56 | 21°28 | 13°44 | 12°33 | 13°39 | 21°46 | n.a. | M18 |
| T 19 | 11 58 56 | 28°11'04 | 3♋14 | 19°20 | 2°32 | 8°48 | 5°41 | 12°40 | 5°56 | 21°26 | 13°43 | 12°R33 | 13°36 | 21°53 | n.a. | T 19 |
| W20 | 12 2 52 | 29°11'56 | 15° 6 | 18°29 | 3°48 | 9°31 | 5°51 | 12°46 | 5°56 | 21°25 | 13°42 | 12°32 | 13°33 | 22° 0 | n.a. | W20 |
| T 21 | 12 6 48 | 0♈12'50 | 26°58 | 17°49 | 5° 4 | 10°14 | 6° 2 | 12°51 | 5°57 | 21°23 | 13°41 | 12°28 | 13°29 | 22° 6 | n.a. | T 21 |
| F 22 | 12 10 45 | 1°13'45 | 8♌54 | 17°21 | 6°20 | 10°58 | 6°12 | 12°57 | 5°57 | 21°22 | 13°39 | 12°23 | 13°26 | 22°13 | n.a. | F 22 |
| S 23 | 12 14 41 | 2°14'41 | 20°59 | 17° 4 | 7°35 | 11°41 | 6°22 | 13° 2 | 5°57 | 21°20 | 13°38 | 12°16 | 13°23 | 22°20 | n.a. | S 23 |
| S 24 | 12 18 38 | 3°15'39 | 3♍16 | 16°D59 | 8°51 | 12°24 | 6°32 | 13° 7 | 5°58 | 21°19 | 13°37 | 12° 9 | 13°20 | 22°26 | n.a. | S 24 |
| M25 | 12 22 34 | 4°16'38 | 15°45 | 17° 5 | 10° 7 | 13° 8 | 6°42 | 13°13 | 5°58 | 21°17 | 13°36 | 12° 1 | 13°17 | 22°33 | n.a. | M25 |
| T 26 | 12 26 30 | 5°17'39 | 28°29 | 17°22 | 11°23 | 13°51 | 6°52 | 13°18 | 5°59 | 21°15 | 13°35 | 11°55 | 13°14 | 22°40 | n.a. | T 26 |
| W27 | 12 30 27 | 6°18'41 | 11♎26 | 17°49 | 12°38 | 14°34 | 7° 2 | 13°23 | 6° 0 | 21°14 | 13°34 | 11°50 | 13°10 | 22°47 | n.a. | W27 |
| T 28 | 12 34 23 | 7°19'44 | 24°36 | 18°25 | 13°54 | 15°18 | 7°12 | 13°28 | 6° 1 | 21°12 | 13°33 | 11°47 | 13° 7 | 22°53 | n.a. | T 28 |
| F 29 | 12 38 20 | 8°20'49 | 7♏59 | 19° 9 | 15°10 | 16° 1 | 7°21 | 13°33 | 6° 1 | 21°10 | 13°32 | 11°D46 | 13° 4 | 23° 0 | n.a. | F 29 |
| S 30 | 12 42 16 | 9♈21'56 | 21♏33 | 20♓ 0 | 16♈26 | 16♊45 | 7♒31 | 13♒38 | 6♋ 2 | 21♎ 9 | 13♎30 | 11♉46 | 13♉ 1 | 23♋ 7 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s58 | 9s46 | 1n21 | 1s 3 | 2s20 | 7s29 | 0n38 | 20n 9 | 0n31 | 20s45 | 0s42 | 19s19 | 1s30 | 25n 2 | 1n14 | 10s36 | 2s 4 | 21s20 | 17s11 | 16n12 | 16n33 | 27n 4 | | n.a. |
| S 2 | 7 35 | 15 21 | 0 11 | 1 6 | 2 29 | 6 58 | 0 40 | 20 17 | 0 29 | 20 42 | 0 42 | 19 17 | 1 30 | 25 2 | 1 14 | 10 35 | 2 4 | 21 20 | 17 11 | 16 12 | 16 32 | 27 3 | | n.a. |
| S 3 | 7 12 | 20 19 | 1s 0 | 1 11 | 2 37 | 6 27 | 0 42 | 20 26 | 0 28 | 20 39 | 0 42 | 19 15 | 1 30 | 25 2 | 1 14 | 10 35 | 2 4 | 21 20 | 17 11 | 16 12 | 16 31 | 27 3 | | n.a. |
| M 4 | 6 48 | 24 17 | 2 9 | 1 19 | 2 45 | 5 55 | 0 44 | 20 34 | 0 26 | 20 37 | 0 42 | 19 14 | 1 30 | 25 2 | 1 14 | 10 34 | 2 4 | 21 20 | 17 11 | 16 12 | 16 30 | 27 2 | | n.a. |
| T 5 | 6 24 | 26 55 | 3 12 | 1 29 | 2 52 | 5 24 | 0 46 | 20 42 | 0 25 | 20 34 | 0 42 | 19 12 | 1 30 | 25 2 | 1 14 | 10 34 | 2 4 | 21 20 | 17 12 | 16 12 | 16 29 | 27 1 | | n.a. |
| W 6 | 6 1 | 27 51 | 4 4 | 1 42 | 2 58 | 4 52 | 0 48 | 20 51 | 0 23 | 20 31 | 0 42 | 19 10 | 1 30 | 25 2 | 1 14 | 10 34 | 2 4 | 21 19 | 17 12 | 16 11 | 16 28 | 27 0 | | n.a. |
| T 7 | 5 37 | 26 55 | 4 42 | 1 57 | 3 3 | 4 20 | 0 49 | 20 58 | 0 22 | 20 28 | 0 42 | 19 8 | 1 30 | 25 2 | 1 14 | 10 33 | 2 4 | 21 19 | 17 12 | 16 10 | 16 27 | 27 0 | | n.a. |
| F 8 | 5 13 | 24 8 | 5 2 | 2 15 | 3 7 | 3 48 | 0 51 | 21 6 | 0 20 | 20 25 | 0 42 | 19 7 | 1 30 | 25 2 | 1 13 | 10 33 | 2 4 | 21 19 | 17 12 | 16 8 | 16 26 | 26 59 | | n.a. |
| S 9 | 4 49 | 19 47 | 5 2 | 2 35 | 3 9 | 3 16 | 0 53 | 21 14 | 0 19 | 20 22 | 0 42 | 19 5 | 1 30 | 25 2 | 1 13 | 10 32 | 2 4 | 21 19 | 17 12 | 16 5 | 16 25 | 26 58 | | n.a. |
| S 10 | 4 25 | 14 14 | 4 42 | 2 57 | 3 9 | 2 44 | 0 55 | 21 21 | 0 17 | 20 20 | 0 42 | 19 3 | 1 30 | 25 2 | 1 13 | 10 32 | 2 4 | 21 18 | 17 12 | 16 3 | 16 24 | 26 58 | | n.a. |
| M11 | 4 0 | 7 57 | 4 5 | 3 20 | 3 8 | 2 12 | 0 57 | 21 28 | 0 16 | 20 17 | 0 42 | 19 2 | 1 30 | 25 2 | 1 13 | 10 31 | 2 4 | 21 18 | 17 13 | 16 0 | 16 23 | 26 57 | | n.a. |
| T 12 | 3 36 | 1 23 | 3 12 | 3 44 | 3 5 | 1 40 | 0 58 | 21 35 | 0 14 | 20 14 | 0 41 | 19 0 | 1 30 | 25 2 | 1 13 | 10 31 | 2 4 | 21 18 | 17 13 | 15 58 | 16 22 | 26 56 | | n.a. |
| W13 | 3 12 | 5n 6 | 2 9 | 4 9 | 2 59 | 1 8 | 1 0 | 21 42 | 0 13 | 20 11 | 0 41 | 18 58 | 1 30 | 25 2 | 1 13 | 10 30 | 2 4 | 21 17 | 17 13 | 15 56 | 16 21 | 26 55 | | n.a. |
| T 14 | 2 47 | 11 11 | 1 1 | 4 33 | 2 51 | 0 36 | 1 2 | 21 49 | 0 12 | 20 8 | 0 41 | 18 57 | 1 30 | 25 2 | 1 13 | 10 30 | 2 4 | 21 17 | 17 13 | 15 55 | 16 20 | 26 55 | | n.a. |
| F 15 | 2 23 | 16 35 | 0n 9 | 4 55 | 2 41 | 0 4 | 1 3 | 21 55 | 0 10 | 20 6 | 0 41 | 18 55 | 1 30 | 25 2 | 1 13 | 10 29 | 2 4 | 21 17 | 17 13 | 15 55 | 16 19 | 26 54 | | n.a. |
| S 16 | 1 58 | 21 7 | 1 17 | 5 15 | 2 29 | 0n28 | 1 5 | 22 1 | 0 9 | 20 3 | 0 41 | 18 53 | 1 30 | 25 2 | 1 13 | 10 29 | 2 4 | 21 16 | 17 13 | 15 55 | 16 18 | 26 53 | | n.a. |
| S 17 | 1 33 | 24 35 | 2 19 | 5 32 | 2 16 | 1 1 | 1 6 | 22 7 | 0 7 | 20 0 | 0 41 | 18 52 | 1 30 | 25 2 | 1 13 | 10 28 | 2 5 | 21 16 | 17 13 | 15 56 | 16 17 | 26 52 | | n.a. |
| M18 | 1 9 | 26 53 | 3 14 | 5 45 | 2 1 | 1 33 | 1 8 | 22 13 | 0 6 | 19 58 | 0 41 | 18 50 | 1 31 | 25 1 | 1 13 | 10 28 | 2 5 | 21 16 | 17 13 | 15 56 | 16 16 | 26 51 | | n.a. |
| T 19 | 0 44 | 27 54 | 3 59 | 5 54 | 1 44 | 2 5 | 1 9 | 22 19 | 0 5 | 19 55 | 0 41 | 18 49 | 1 31 | 25 1 | 1 13 | 10 27 | 2 5 | 21 15 | 17 14 | 15 56 | 16 15 | 26 51 | | n.a. |
| W20 | 0 19 | 27 37 | 4 34 | 5 59 | 1 28 | 2 37 | 1 10 | 22 24 | 0 3 | 19 52 | 0 41 | 18 47 | 1 31 | 25 1 | 1 13 | 10 27 | 2 5 | 21 15 | 17 14 | 15 56 | 16 14 | 26 50 | | n.a. |
| T 21 | 0n 5 | 26 4 | 4 58 | 5 59 | 1 10 | 3 9 | 1 11 | 22 30 | 0 2 | 19 49 | 0 41 | 18 45 | 1 31 | 25 1 | 1 13 | 10 26 | 2 5 | 21 15 | 17 14 | 15 54 | 16 13 | 26 49 | | n.a. |
| F 22 | 0 30 | 23 21 | 5 8 | 5 55 | 0 53 | 3 40 | 1 13 | 22 35 | 0 1 | 19 47 | 0 41 | 18 44 | 1 31 | 25 1 | 1 12 | 10 25 | 2 5 | 21 14 | 17 14 | 15 53 | 16 12 | 26 48 | | n.a. |
| S 23 | 0 55 | 19 36 | 5 5 | 5 46 | 0 36 | 4 12 | 1 14 | 22 39 | 0s 1 | 19 44 | 0 41 | 18 42 | 1 31 | 25 1 | 1 12 | 10 25 | 2 5 | 21 14 | 17 14 | 15 51 | 16 11 | 26 47 | | n.a. |
| S 24 | 1 19 | 14 59 | 4 48 | 5 33 | 0 20 | 4 43 | 1 15 | 22 44 | 0 2 | 19 41 | 0 41 | 18 41 | 1 31 | 25 1 | 1 12 | 10 24 | 2 5 | 21 14 | 17 14 | 15 48 | 16 10 | 26 46 | | n.a. |
| M25 | 1 44 | 9 40 | 4 17 | 5 16 | 0 4 | 5 15 | 1 16 | 22 48 | 0 3 | 19 39 | 0 41 | 18 39 | 1 31 | 25 1 | 1 12 | 10 24 | 2 5 | 21 13 | 17 14 | 15 46 | 16 9 | 26 46 | | n.a. |
| T 26 | 2 9 | 3 52 | 3 33 | 4 56 | 0n11 | 5 46 | 1 17 | 22 53 | 0 4 | 19 36 | 0 41 | 18 38 | 1 31 | 25 1 | 1 12 | 10 23 | 2 5 | 21 13 | 17 14 | 15 44 | 16 8 | 26 45 | | n.a. |
| W27 | 2 33 | 2s13 | 2 37 | 4 32 | 0 25 | 6 17 | 1 18 | 22 57 | 0 6 | 19 34 | 0 41 | 18 36 | 1 31 | 25 1 | 1 12 | 10 22 | 2 5 | 21 12 | 17 14 | 15 42 | 16 7 | 26 44 | | n.a. |
| T 28 | 2 58 | 8 18 | 1 32 | 4 6 | 0 37 | 6 48 | 1 19 | 23 0 | 0 7 | 19 31 | 0 41 | 18 35 | 1 31 | 25 0 | 1 12 | 10 22 | 2 5 | 21 12 | 17 14 | 15 41 | 16 6 | 26 43 | | n.a. |
| F 29 | 3 23 | 14 9 | 0 21 | 3 38 | 0 49 | 7 19 | 1 20 | 23 4 | 0 8 | 19 29 | 0 40 | 18 34 | 1 31 | 25 0 | 1 12 | 10 21 | 2 5 | 21 11 | 17 14 | 15 41 | 16 6 | 26 42 | | n.a. |
| S 30 | 3n47 | 19s23 | 0s53 | 3s 8 | 1n 0 | 7n49 | 1n20 | 23n 7 | 0s 9 | 19s26 | 0s40 | 18s32 | 1s31 | 25n 0 | 1n12 | 10s21 | 2s 5 | 21s11 | 17s14 | 15n41 | 16n 5 | 26n41 | | n.a. |

Julian Day Number = -2828710.5, Delta T = 183h44m21s
Ecliptic obliquity = 23°56'55, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°13'59, Lahiri = -174°06'59 Julian Calendar 1 June 12458 BCE == Greg. Calendar 26 Feb. 12458 BCE

The year -12457 astronomical counting style corresponds to year 12458 B.C.E historical counting style.



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## JULY 12458 BCE (-12457) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 46 13 | 10♈23'04 | 5♐16 | 20♓58 | 17♈41 | 17♊28 | 7♒40 | 13♒43 | 6♋ 3 | 21°R 7 | 13°R29 | 11♉47 | 12♉58 | 23♋13 | n.a. | S 1 |
| M 2 | 12 50 9 | 11°24'14 | 19° 9 | 22° 2 | 18°57 | 18°11 | 7°49 | 13°47 | 6° 4 | 21♎ 5 | 13♎28 | 11°49 | 12°54 | 23°20 | n.a. | M 2 |
| T 3 | 12 54 5 | 12°25'25 | 3♑ 9 | 23°10 | 20°13 | 18°55 | 7°58 | 13°52 | 6° 5 | 21° 4 | 13°27 | 11°50 | 12°51 | 23°27 | n.a. | T 3 |
| W 4 | 12 58 2 | 13°26'39 | 17°16 | 24°23 | 21°28 | 19°38 | 8° 7 | 13°57 | 6° 6 | 21° 2 | 13°26 | 11°R50 | 12°48 | 23°34 | n.a. | W 4 |
| T 5 | 13 1 58 | 14°27'53 | 1♒29 | 25°39 | 22°44 | 20°22 | 8°16 | 14° 1 | 6° 7 | 21° 0 | 13°25 | 11°49 | 12°45 | 23°40 | n.a. | T 5 |
| F 6 | 13 5 55 | 15°29'09 | 15°45 | 26°59 | 24° 0 | 21° 5 | 8°25 | 14° 6 | 6° 8 | 20°59 | 13°23 | 11°47 | 12°42 | 23°47 | n.a. | F 6 |
| S 7 | 13 9 51 | 16°30'27 | 0♓ 1 | 28°21 | 25°15 | 21°49 | 8°33 | 14°10 | 6° 9 | 20°57 | 13°22 | 11°44 | 12°39 | 23°54 | n.a. | S 7 |
| S 8 | 13 13 47 | 17°31'45 | 14°13 | 29°45 | 26°31 | 22°32 | 8°42 | 14°14 | 6°11 | 20°55 | 13°21 | 11°40 | 12°35 | 24° 0 | n.a. | S 8 |
| M 9 | 13 17 44 | 18°33'05 | 28°17 | 1♈12 | 27°46 | 23°16 | 8°50 | 14°19 | 6°12 | 20°54 | 13°20 | 11°36 | 12°32 | 24° 7 | n.a. | M 9 |
| T 10 | 13 21 40 | 19°34'26 | 12♈ 8 | 2°40 | 29° 2 | 23°59 | 8°58 | 14°23 | 6°13 | 20°52 | 13°19 | 11°33 | 12°29 | 24°14 | n.a. | T 10 |
| W11 | 13 25 37 | 20°35'48 | 25°43 | 4° 9 | 0♉18 | 24°43 | 9° 6 | 14°27 | 6°15 | 20°50 | 13°18 | 11°31 | 12°26 | 24°21 | n.a. | W11 |
| T 12 | 13 29 33 | 21°37'11 | 8♉59 | 5°39 | 1°33 | 25°26 | 9°14 | 14°31 | 6°16 | 20°48 | 13°17 | 11°D31 | 12°23 | 24°27 | n.a. | T 12 |
| F 13 | 13 33 30 | 22°38'35 | 21°56 | 7°10 | 2°49 | 26°10 | 9°22 | 14°35 | 6°17 | 20°47 | 13°15 | 11°31 | 12°19 | 24°34 | n.a. | F 13 |
| S 14 | 13 37 26 | 23°40'00 | 4♊34 | 8°42 | 4° 4 | 26°53 | 9°29 | 14°39 | 6°19 | 20°45 | 13°14 | 11°32 | 12°16 | 24°41 | n.a. | S 14 |
| S 15 | 13 41 22 | 24°41'25 | 16°56 | 10°14 | 5°20 | 27°37 | 9°37 | 14°42 | 6°21 | 20°43 | 13°13 | 11°34 | 12°13 | 24°47 | n.a. | S 15 |
| M16 | 13 45 19 | 25°42'51 | 29° 3 | 11°47 | 6°35 | 28°20 | 9°44 | 14°46 | 6°22 | 20°42 | 13°12 | 11°35 | 12°10 | 24°54 | n.a. | M16 |
| T 17 | 13 49 15 | 26°44'17 | 11♋ 1 | 13°20 | 7°51 | 29° 4 | 9°51 | 14°50 | 6°24 | 20°40 | 13°11 | 11°36 | 12° 7 | 25° 1 | n.a. | T 17 |
| W18 | 13 53 12 | 27°45'44 | 22°54 | 14°53 | 9° 6 | 29°47 | 9°59 | 14°53 | 6°26 | 20°38 | 13°10 | 11°R37 | 12° 4 | 25° 8 | n.a. | W18 |
| T 19 | 13 57 8 | 28°47'10 | 4♌46 | 16°27 | 10°21 | 0♋31 | 10° 5 | 14°56 | 6°27 | 20°36 | 13° 9 | 11°37 | 12° 0 | 25°14 | n.a. | T 19 |
| F 20 | 14 1 5 | 29°48'38 | 16°43 | 18° 1 | 11°37 | 1°14 | 10°12 | 15° 0 | 6°29 | 20°35 | 13° 8 | 11°36 | 11°57 | 25°21 | n.a. | F 20 |
| S 21 | 14 5 1 | 0♉50'05 | 28°48 | 19°35 | 12°52 | 1°58 | 10°19 | 15° 3 | 6°31 | 20°33 | 13° 7 | 11°35 | 11°54 | 25°28 | n.a. | S 21 |
| S 22 | 14 8 58 | 1°51'33 | 11♍ 7 | 21° 9 | 14° 7 | 2°41 | 10°25 | 15° 6 | 6°33 | 20°31 | 13° 5 | 11°34 | 11°51 | 25°35 | n.a. | S 22 |
| M23 | 14 12 54 | 2°53'01 | 23°42 | 22°43 | 15°23 | 3°24 | 10°31 | 15° 9 | 6°35 | 20°30 | 13° 4 | 11°32 | 11°48 | 25°41 | n.a. | M23 |
| T 24 | 14 16 50 | 3°54'29 | 6♎35 | 24°18 | 16°38 | 4° 8 | 10°38 | 15°12 | 6°37 | 20°28 | 13° 3 | 11°31 | 11°45 | 25°48 | n.a. | T 24 |
| W25 | 14 20 47 | 4°55'58 | 19°48 | 25°52 | 17°53 | 4°51 | 10°43 | 15°15 | 6°39 | 20°26 | 13° 2 | 11°31 | 11°41 | 25°55 | n.a. | W25 |
| T 26 | 14 24 43 | 5°57'26 | 3♏19 | 27°26 | 19° 8 | 5°35 | 10°49 | 15°18 | 6°41 | 20°25 | 13° 1 | 11°30 | 11°38 | 26° 1 | n.a. | T 26 |
| F 27 | 14 28 40 | 6°58'55 | 17° 8 | 29° 0 | 20°24 | 6°18 | 10°55 | 15°20 | 6°43 | 20°23 | 13° 0 | 11°D30 | 11°35 | 26° 8 | n.a. | F 27 |
| S 28 | 14 32 36 | 8° 0'25 | 1♐11 | 0♉35 | 21°39 | 7° 1 | 11° 0 | 15°23 | 6°45 | 20°22 | 12°59 | 11°30 | 11°32 | 26°15 | n.a. | S 28 |
| S 29 | 14 36 33 | 9° 1'54 | 15°23 | 2° 9 | 22°54 | 7°45 | 11° 6 | 15°25 | 6°47 | 20°20 | 12°58 | 11°31 | 11°29 | 26°22 | n.a. | S 29 |
| M30 | 14 40 29 | 10° 3'24 | 29°42 | 3°44 | 24° 9 | 8°28 | 11°11 | 15°28 | 6°50 | 20°18 | 12°57 | 11°31 | 11°25 | 26°28 | n.a. | M30 |
| T 31 | 14 44 26 | 11♉ 4'55 | 14♑ 1 | 5♉18 | 25♉24 | 9♋12 | 11♒16 | 15♒30 | 6♋52 | 20♎17 | 12♎56 | 11°R31 | 11♉22 | 26♋35 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n12 | 23s41 | 2s 5 | 2s36 | 1n 9 | 8n20 | 1n21 | 23n10 | 0s10 | 19s24 | 0s40 | 18s31 | 1s31 | 25n 0 | 1n12 | 10s20 | 2s 5 | 21s11 | 17s14 | 15n42 | 16n 4 | 26n40 | | n.a. |
| M 2 | 4 36 | 26 39 | 3 10 | 2 2 | 1 18 | 8 50 | 1 22 | 23 13 | 0 12 | 19 21 | 0 40 | 18 30 | 1 31 | 25 0 | 1 12 | 10 19 | 2 5 | 21 10 | 17 14 | 15 42 | 16 3 | 26 39 | | n.a. |
| T 3 | 5 0 | 27 59 | 4 4 | 1 28 | 1 26 | 9 20 | 1 22 | 23 16 | 0 13 | 19 19 | 0 40 | 18 28 | 1 31 | 25 0 | 1 12 | 10 19 | 2 5 | 21 10 | 17 14 | 15 42 | 16 2 | 26 38 | | n.a. |
| W 4 | 5 25 | 27 30 | 4 45 | 0 52 | 1 32 | 9 49 | 1 23 | 23 18 | 0 14 | 19 16 | 0 40 | 18 27 | 1 31 | 25 0 | 1 12 | 10 18 | 2 5 | 21 9 | 17 14 | 15 43 | 16 1 | 26 38 | | n.a. |
| T 5 | 5 49 | 25 15 | 5 8 | 0 16 | 1 38 | 10 18 | 1 23 | 23 20 | 0 15 | 19 14 | 0 40 | 18 26 | 1 31 | 25 0 | 1 12 | 10 18 | 2 5 | 21 9 | 17 14 | 15 42 | 16 0 | 26 37 | | n.a. |
| F 6 | 6 13 | 21 24 | 5 12 | 0n21 | 1 43 | 10 48 | 1 24 | 23 22 | 0 16 | 19 11 | 0 40 | 18 24 | 1 31 | 25 0 | 1 11 | 10 17 | 2 5 | 21 8 | 17 14 | 15 42 | 15 59 | 26 36 | | n.a. |
| S 7 | 6 37 | 16 19 | 4 57 | 0 58 | 1 48 | 11 16 | 1 24 | 23 24 | 0 17 | 19 9 | 0 40 | 18 23 | 1 32 | 24 59 | 1 11 | 10 16 | 2 5 | 21 8 | 17 14 | 15 40 | 15 58 | 26 35 | | n.a. |
| S 8 | 7 1 | 10 23 | 4 24 | 1 36 | 1 51 | 11 45 | 1 24 | 23 26 | 0 18 | 19 7 | 0 40 | 18 22 | 1 32 | 24 59 | 1 11 | 10 16 | 2 5 | 21 7 | 17 14 | 15 39 | 15 57 | 26 34 | | n.a. |
| M 9 | 7 25 | 3 59 | 3 35 | 2 13 | 1 54 | 12 13 | 1 24 | 23 27 | 0 19 | 19 5 | 0 40 | 18 21 | 1 32 | 24 59 | 1 11 | 10 15 | 2 5 | 21 7 | 17 14 | 15 38 | 15 56 | 26 33 | | n.a. |
| T 10 | 7 49 | 2n32 | 2 34 | 2 51 | 1 56 | 12 41 | 1 25 | 23 28 | 0 20 | 19 2 | 0 40 | 18 20 | 1 32 | 24 59 | 1 11 | 10 14 | 2 5 | 21 6 | 17 14 | 15 37 | 15 55 | 26 32 | | n.a. |
| W11 | 8 12 | 8 49 | 1 26 | 3 29 | 1 58 | 13 8 | 1 25 | 23 29 | 0 21 | 19 0 | 0 40 | 18 18 | 1 32 | 24 59 | 1 11 | 10 14 | 2 5 | 21 6 | 17 14 | 15 37 | 15 54 | 26 31 | | n.a. |
| T 12 | 8 36 | 14 35 | 0 14 | 4 6 | 1 59 | 13 35 | 1 25 | 23 30 | 0 23 | 18 58 | 0 40 | 18 17 | 1 32 | 24 59 | 1 11 | 10 13 | 2 5 | 21 5 | 17 14 | 15 36 | 15 53 | 26 30 | | n.a. |
| F 13 | 8 59 | 19 33 | 0n57 | 4 43 | 1 59 | 14 2 | 1 25 | 23 30 | 0 24 | 18 56 | 0 40 | 18 16 | 1 32 | 24 59 | 1 11 | 10 12 | 2 5 | 21 5 | 17 14 | 15 36 | 15 52 | 26 29 | | n.a. |
| S 14 | 9 22 | 23 32 | 2 4 | 5 20 | 1 59 | 14 28 | 1 25 | 23 30 | 0 25 | 18 54 | 0 40 | 18 15 | 1 32 | 24 59 | 1 11 | 10 12 | 2 5 | 21 4 | 17 14 | 15 37 | 15 51 | 26 28 | | n.a. |
| S 15 | 9 45 | 26 19 | 3 3 | 5 57 | 1 59 | 14 54 | 1 24 | 23 30 | 0 26 | 18 51 | 0 40 | 18 14 | 1 32 | 24 58 | 1 11 | 10 11 | 2 5 | 21 4 | 17 14 | 15 37 | 15 50 | 26 27 | | n.a. |
| M16 | 10 8 | 27 50 | 3 53 | 6 34 | 1 58 | 15 19 | 1 24 | 23 30 | 0 27 | 18 49 | 0 40 | 18 13 | 1 32 | 24 58 | 1 11 | 10 10 | 2 5 | 21 3 | 17 14 | 15 38 | 15 49 | 26 26 | | n.a. |
| T 17 | 10 31 | 28 0 | 4 32 | 7 10 | 1 57 | 15 44 | 1 24 | 23 29 | 0 28 | 18 47 | 0 40 | 18 12 | 1 32 | 24 58 | 1 11 | 10 10 | 2 5 | 21 3 | 17 14 | 15 38 | 15 48 | 26 25 | | n.a. |
| W18 | 10 54 | 26 52 | 4 59 | 7 45 | 1 55 | 16 9 | 1 24 | 23 28 | 0 29 | 18 45 | 0 40 | 18 11 | 1 32 | 24 58 | 1 11 | 10 9 | 2 5 | 21 2 | 17 14 | 15 38 | 15 47 | 26 24 | | n.a. |
| T 19 | 11 16 | 24 32 | 5 14 | 8 20 | 1 53 | 16 33 | 1 23 | 23 27 | 0 30 | 18 43 | 0 39 | 18 10 | 1 32 | 24 58 | 1 11 | 10 9 | 2 5 | 21 2 | 17 13 | 15 38 | 15 46 | 26 23 | | n.a. |
| F 20 | 11 38 | 21 8 | 5 14 | 8 55 | 1 51 | 16 57 | 1 23 | 23 26 | 0 30 | 18 42 | 0 39 | 18 9 | 1 33 | 24 58 | 1 11 | 10 8 | 2 5 | 21 1 | 17 13 | 15 38 | 15 45 | 26 22 | | n.a. |
| S 21 | 12 0 | 16 50 | 5 2 | 9 29 | 1 48 | 17 20 | 1 22 | 23 25 | 0 31 | 18 40 | 0 39 | 18 8 | 1 33 | 24 57 | 1 11 | 10 7 | 2 5 | 21 0 | 17 13 | 15 38 | 15 44 | 26 21 | | n.a. |
| S 22 | 12 22 | 11 46 | 4 35 | 10 3 | 1 45 | 17 43 | 1 22 | 23 23 | 0 32 | 18 38 | 0 39 | 18 7 | 1 33 | 24 57 | 1 10 | 10 7 | 2 5 | 21 0 | 17 13 | 15 37 | 15 43 | 26 20 | | n.a. |
| M23 | 12 44 | 6 8 | 3 54 | 10 36 | 1 42 | 18 5 | 1 21 | 23 21 | 0 33 | 18 36 | 0 39 | 18 7 | 1 33 | 24 57 | 1 10 | 10 6 | 2 5 | 20 59 | 17 13 | 15 37 | 15 42 | 26 19 | | n.a. |
| T 24 | 13 5 | 0 6 | 3 1 | 11 8 | 1 39 | 18 26 | 1 20 | 23 19 | 0 34 | 18 34 | 0 39 | 18 6 | 1 33 | 24 57 | 1 10 | 10 5 | 2 5 | 20 59 | 17 13 | 15 37 | 15 41 | 26 17 | | n.a. |
| W25 | 13 26 | 6s 6 | 1 57 | 11 40 | 1 35 | 18 48 | 1 19 | 23 16 | 0 35 | 18 33 | 0 39 | 18 5 | 1 33 | 24 57 | 1 10 | 10 5 | 2 5 | 20 58 | 17 13 | 15 36 | 15 40 | 26 16 | | n.a. |
| T 26 | 13 47 | 12 11 | 0 45 | 12 12 | 1 31 | 19 8 | 1 19 | 23 14 | 0 36 | 18 31 | 0 39 | 18 4 | 1 33 | 24 57 | 1 10 | 10 4 | 2 5 | 20 58 | 17 13 | 15 36 | 15 39 | 26 15 | | n.a. |
| F 27 | 14 8 | 17 48 | 0s31 | 12 42 | 1 27 | 19 28 | 1 18 | 23 11 | 0 37 | 18 29 | 0 39 | 18 3 | 1 33 | 24 56 | 1 10 | 10 3 | 2 5 | 20 57 | 17 12 | 15 36 | 15 38 | 26 14 | | n.a. |
| S 28 | 14 28 | 22 34 | 1 47 | 13 12 | 1 23 | 19 48 | 1 17 | 23 8 | 0 38 | 18 28 | 0 39 | 18 3 | 1 33 | 24 56 | 1 10 | 10 3 | 2 5 | 20 57 | 17 12 | 15 36 | 15 37 | 26 13 | | n.a. |
| S 29 | 14 48 | 26 3 | 2 57 | 13 42 | 1 18 | 20 6 | 1 16 | 23 5 | 0 39 | 18 26 | 0 39 | 18 2 | 1 33 | 24 56 | 1 10 | 10 2 | 2 5 | 20 56 | 17 12 | 15 36 | 15 36 | 26 12 | | n.a. |
| M30 | 15 8 | 27 53 | 3 56 | 14 11 | 1 14 | 20 25 | 1 15 | 23 1 | 0 39 | 18 25 | 0 39 | 18 1 | 1 33 | 24 56 | 1 10 | 10 1 | 2 5 | 20 55 | 17 12 | 15 36 | 15 35 | 26 11 | | n.a. |
| T 31 | 15n28 | 27s51 | 4s41 | 14n39 | 1n 9 | 20n42 | 1n13 | 22n57 | 0s40 | 18s23 | 0s39 | 18s 1 | 1s33 | 24n56 | 1n10 | 10s 1 | 2s 5 | 20s55 | 17s12 | 15n36 | 15n34 | 26n10 | | n.a. |

Julian Day Number = -2828680.5, Delta T = 183h44m14s
Ecliptic obliquity = 23°56'55, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°13'54, Lahiri = -174°06'55 Julian Calendar 1 July 12458 BCE == Greg. Calendar 28 March 12458 BCE

The year -12457 astronomical counting style corresponds to year 12458 B.C.E historical counting style.



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## AUGUST 12458 BCE (-12457) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 48 22 | 12♉ 6'25 | 28♊19 | 6♉53 | 26♉39 | 9♋55 | 11♒21 | 15♒32 | 6♋54 | 20°R15 | 12°R55 | 11°R31 | 11♉19 | 26♋42 | n.a. | W 1 |
| T 2 | 14 52 19 | 13° 7'56 | 12♒31 | 8°27 | 27°54 | 10°38 | 11°25 | 15°34 | 6°57 | 20♎14 | 12♎54 | 11°D31 | 11°16 | 26°48 | n.a. | T 2 |
| F 3 | 14 56 15 | 14° 9'27 | 26°36 | 10° 2 | 29° 9 | 11°22 | 11°30 | 15°36 | 6°59 | 20°12 | 12°53 | 11♉31 | 11°13 | 26°55 | n.a. | F 3 |
| S 4 | 15 0 12 | 15°10'59 | 10♓32 | 11°36 | 0♊24 | 12° 5 | 11°34 | 15°38 | 7° 1 | 20°11 | 12°52 | 11°31 | 11°10 | 27° 2 | n.a. | S 4 |
| S 5 | 15 4 8 | 16°12'30 | 24°18 | 13°11 | 1°39 | 12°48 | 11°38 | 15°40 | 7° 4 | 20° 9 | 12°51 | 11°32 | 11° 6 | 27° 9 | n.a. | S 5 |
| M 6 | 15 8 5 | 17°14'02 | 7♈52 | 14°46 | 2°54 | 13°31 | 11°42 | 15°42 | 7° 6 | 20° 8 | 12°50 | 11°32 | 11° 3 | 27°15 | n.a. | M 6 |
| T 7 | 15 12 1 | 18°15'33 | 21°15 | 16°21 | 4° 9 | 14°15 | 11°46 | 15°43 | 7° 9 | 20° 6 | 12°49 | 11°33 | 11° 0 | 27°22 | n.a. | T 7 |
| W 8 | 15 15 58 | 19°17'05 | 4♉24 | 17°56 | 5°24 | 14°58 | 11°49 | 15°45 | 7°12 | 20° 5 | 12°48 | 11°33 | 10°57 | 27°29 | n.a. | W 8 |
| T 9 | 15 19 54 | 20°18'36 | 17°20 | 19°32 | 6°39 | 15°41 | 11°52 | 15°46 | 7°14 | 20° 3 | 12°48 | 11°R33 | 10°54 | 27°36 | n.a. | T 9 |
| F 10 | 15 23 51 | 21°20'07 | 0♊ 2 | 21° 7 | 7°54 | 16°24 | 11°56 | 15°48 | 7°17 | 20° 2 | 12°47 | 11°33 | 10°50 | 27°42 | n.a. | F 10 |
| S 11 | 15 27 47 | 22°21'38 | 12°31 | 22°43 | 9° 9 | 17° 8 | 11°59 | 15°49 | 7°19 | 20° 0 | 12°46 | 11°32 | 10°47 | 27°49 | n.a. | S 11 |
| S 12 | 15 31 44 | 23°23'08 | 24°48 | 24°19 | 10°24 | 17°51 | 12° 1 | 15°50 | 7°22 | 19°59 | 12°45 | 11°30 | 10°44 | 27°56 | n.a. | S 12 |
| M13 | 15 35 40 | 24°24'37 | 6♋54 | 25°55 | 11°38 | 18°34 | 12° 4 | 15°51 | 7°25 | 19°58 | 12°44 | 11°28 | 10°41 | 28° 2 | n.a. | M13 |
| T 14 | 15 39 37 | 25°26'06 | 18°52 | 27°31 | 12°53 | 19°17 | 12° 6 | 15°52 | 7°28 | 19°56 | 12°43 | 11°26 | 10°38 | 28° 9 | n.a. | T 14 |
| W15 | 15 43 33 | 26°27'33 | 0♌44 | 29° 8 | 14° 8 | 20° 0 | 12° 8 | 15°53 | 7°31 | 19°55 | 12°43 | 11°24 | 10°35 | 28°16 | n.a. | W15 |
| T 16 | 15 47 30 | 27°29'00 | 12°36 | 0♊45 | 15°23 | 20°43 | 12°11 | 15°53 | 7°33 | 19°54 | 12°42 | 11°22 | 10°31 | 28°23 | n.a. | T 16 |
| F 17 | 15 51 26 | 28°30'26 | 24°31 | 2°22 | 16°37 | 21°26 | 12°12 | 15°54 | 7°36 | 19°52 | 12°41 | 11°D22 | 10°28 | 28°29 | n.a. | F 17 |
| S 18 | 15 55 23 | 29°31'51 | 6♍33 | 3°59 | 17°52 | 22° 9 | 12°14 | 15°54 | 7°39 | 19°51 | 12°40 | 11°22 | 10°25 | 28°36 | n.a. | S 18 |
| S 19 | 15 59 20 | 0♊33'15 | 18°49 | 5°37 | 19° 7 | 22°53 | 12°15 | 15°55 | 7°42 | 19°50 | 12°40 | 11°23 | 10°22 | 28°43 | n.a. | S 19 |
| M20 | 16 3 16 | 1°34'38 | 1♎22 | 7°15 | 20°21 | 23°36 | 12°17 | 15°55 | 7°45 | 19°49 | 12°39 | 11°24 | 10°19 | 28°49 | n.a. | M20 |
| T 21 | 16 7 13 | 2°36'00 | 14°15 | 8°53 | 21°36 | 24°18 | 12°18 | 15°55 | 7°48 | 19°48 | 12°38 | 11°26 | 10°16 | 28°56 | n.a. | T 21 |
| W22 | 16 11 9 | 3°37'20 | 27°33 | 10°31 | 22°50 | 25° 1 | 12°18 | 15°R55 | 7°51 | 19°46 | 12°37 | 11°27 | 10°12 | 29° 3 | n.a. | W22 |
| T 23 | 16 15 6 | 4°38'40 | 11♏16 | 12°10 | 24° 5 | 25°44 | 12°19 | 15°55 | 7°54 | 19°45 | 12°37 | 11°R28 | 10° 9 | 29°10 | n.a. | T 23 |
| F 24 | 16 19 2 | 5°39'59 | 25°22 | 13°49 | 25°19 | 26°27 | 12°20 | 15°55 | 7°57 | 19°44 | 12°36 | 11°27 | 10° 6 | 29°16 | n.a. | F 24 |
| S 25 | 16 22 59 | 6°41'16 | 9♐49 | 15°28 | 26°33 | 27°10 | 12°20 | 15°55 | 8° 0 | 19°43 | 12°36 | 11°25 | 10° 3 | 29°23 | n.a. | S 25 |
| S 26 | 16 26 56 | 7°42'33 | 24°31 | 17° 7 | 27°48 | 27°53 | 12°R20 | 15°54 | 8° 3 | 19°42 | 12°35 | 11°22 | 10° 0 | 29°30 | n.a. | S 26 |
| M27 | 16 30 52 | 8°43'48 | 9♑20 | 18°46 | 29° 2 | 28°36 | 12°20 | 15°54 | 8° 6 | 19°41 | 12°34 | 11°18 | 9°56 | 29°37 | n.a. | M27 |
| T 28 | 16 34 49 | 9°45'03 | 24° 8 | 20°25 | 0♋16 | 29°19 | 12°19 | 15°53 | 8°10 | 19°40 | 12°34 | 11°14 | 9°53 | 29°43 | n.a. | T 28 |
| W29 | 16 38 46 | 10°46'17 | 8♒48 | 22° 5 | 1°31 | 0♌ 1 | 12°19 | 15°53 | 8°13 | 19°39 | 12°33 | 11°10 | 9°50 | 29°50 | n.a. | W29 |
| T 30 | 16 42 42 | 11°47'29 | 23°15 | 23°44 | 2°45 | 0°44 | 12°18 | 15°52 | 8°16 | 19°38 | 12°33 | 11° 7 | 9°47 | 29°57 | n.a. | T 30 |
| F 31 | 16 46 39 | 12♊48'41 | 7♓24 | 25♊23 | 3♋59 | 1♌27 | 12♒17 | 15♒51 | 8♋19 | 19♎37 | 12♎32 | 11°D 6 | 9♉44 | 0♌ 3 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n47 | 25s58 | 5s 8 | 15n 6 | 1n 4 | 20n59 | 1n12 | 22n53 | 0s41 | 18s22 | 0s39 | 18s 0 | 1s34 | 24n56 | 1n10 | 10s 0 | 2s 5 | 20s54 | 17s12 | 15n36 | 15n33 | 26n 9 | | n.a. |
| T 2 | 16 6 | 22 27 | 5 16 | 15 33 | 0 59 | 21 16 | 1 11 | 22 49 | 0 42 | 18 21 | 0 39 | 18 0 | 1 34 | 24 55 | 1 10 | 10 0 | 2 5 | 20 54 | 17 11 | 15 36 | 15 32 | 26 7 | | n.a. |
| F 3 | 16 25 | 17 41 | 5 6 | 15 59 | 0 54 | 21 32 | 1 10 | 22 45 | 0 43 | 18 19 | 0 39 | 17 59 | 1 34 | 24 55 | 1 10 | 9 59 | 2 5 | 20 53 | 17 11 | 15 36 | 15 31 | 26 6 | | n.a. |
| S 4 | 16 44 | 12 2 | 4 37 | 16 24 | 0 48 | 21 47 | 1 8 | 22 40 | 0 43 | 18 18 | 0 39 | 17 59 | 1 34 | 24 55 | 1 10 | 9 58 | 2 5 | 20 53 | 17 11 | 15 37 | 15 30 | 26 5 | | n.a. |
| S 5 | 17 2 | 5 51 | 3 53 | 16 48 | 0 43 | 22 1 | 1 7 | 22 35 | 0 44 | 18 17 | 0 39 | 17 58 | 1 34 | 24 55 | 1 10 | 9 58 | 2 5 | 20 52 | 17 11 | 15 37 | 15 29 | 26 4 | | n.a. |
| M 6 | 17 20 | 0n30 | 2 56 | 17 12 | 0 37 | 22 15 | 1 5 | 22 30 | 0 45 | 18 16 | 0 39 | 17 58 | 1 34 | 24 55 | 1 10 | 9 57 | 2 5 | 20 52 | 17 11 | 15 37 | 15 28 | 26 3 | | n.a. |
| T 7 | 17 37 | 6 46 | 1 50 | 17 35 | 0 32 | 22 28 | 1 4 | 22 25 | 0 46 | 18 14 | 0 39 | 17 57 | 1 34 | 24 54 | 1 10 | 9 57 | 2 5 | 20 51 | 17 10 | 15 37 | 15 27 | 26 2 | | n.a. |
| W 8 | 17 55 | 12 38 | 0 39 | 17 57 | 0 26 | 22 41 | 1 2 | 22 19 | 0 46 | 18 13 | 0 38 | 17 57 | 1 34 | 24 54 | 1 9 | 9 56 | 2 5 | 20 50 | 17 10 | 15 37 | 15 26 | 26 0 | | n.a. |
| T 9 | 18 12 | 17 53 | 0n32 | 18 19 | 0 20 | 22 53 | 1 1 | 22 13 | 0 47 | 18 12 | 0 38 | 17 57 | 1 34 | 24 54 | 1 9 | 9 55 | 2 5 | 20 50 | 17 10 | 15 37 | 15 25 | 25 59 | | n.a. |
| F 10 | 18 28 | 22 13 | 1 40 | 18 39 | 0 14 | 23 4 | 0 59 | 22 8 | 0 48 | 18 11 | 0 38 | 17 56 | 1 34 | 24 54 | 1 9 | 9 55 | 2 5 | 20 49 | 17 10 | 15 37 | 15 24 | 25 58 | | n.a. |
| S 11 | 18 44 | 25 28 | 2 43 | 18 59 | 0 8 | 23 14 | 0 57 | 22 1 | 0 49 | 18 11 | 0 38 | 17 56 | 1 34 | 24 54 | 1 9 | 9 54 | 2 5 | 20 49 | 17 9 | 15 37 | 15 23 | 25 57 | | n.a. |
| S 12 | 19 0 | 27 27 | 3 37 | 19 17 | 0 2 | 23 24 | 0 56 | 21 55 | 0 49 | 18 10 | 0 38 | 17 56 | 1 35 | 24 53 | 1 9 | 9 54 | 2 5 | 20 48 | 17 9 | 15 36 | 15 22 | 25 56 | | n.a. |
| M13 | 19 16 | 28 5 | 4 20 | 19 35 | 0s 3 | 23 33 | 0 54 | 21 48 | 0 50 | 18 9 | 0 38 | 17 56 | 1 35 | 24 53 | 1 9 | 9 53 | 2 5 | 20 48 | 17 9 | 15 36 | 15 21 | 25 54 | | n.a. |
| T 14 | 19 31 | 27 23 | 4 51 | 19 52 | 0 9 | 23 41 | 0 52 | 21 42 | 0 51 | 18 8 | 0 38 | 17 55 | 1 35 | 24 53 | 1 9 | 9 53 | 2 5 | 20 47 | 17 9 | 15 35 | 15 20 | 25 53 | | n.a. |
| W15 | 19 46 | 25 27 | 5 10 | 20 8 | 0 15 | 23 49 | 0 50 | 21 35 | 0 51 | 18 7 | 0 38 | 17 55 | 1 35 | 24 53 | 1 9 | 9 52 | 2 5 | 20 47 | 17 9 | 15 34 | 15 19 | 25 52 | | n.a. |
| T 16 | 20 0 | 22 24 | 5 15 | 20 24 | 0 21 | 23 55 | 0 48 | 21 27 | 0 52 | 18 7 | 0 38 | 17 55 | 1 35 | 24 53 | 1 9 | 9 52 | 2 5 | 20 46 | 17 8 | 15 34 | 15 18 | 25 51 | | n.a. |
| F 17 | 20 14 | 18 26 | 5 7 | 20 38 | 0 27 | 24 1 | 0 46 | 21 20 | 0 53 | 18 6 | 0 38 | 17 55 | 1 35 | 24 52 | 1 9 | 9 51 | 2 5 | 20 45 | 17 8 | 15 34 | 15 17 | 25 49 | | n.a. |
| S 18 | 20 28 | 13 41 | 4 45 | 20 51 | 0 33 | 24 7 | 0 44 | 21 12 | 0 53 | 18 6 | 0 38 | 17 55 | 1 35 | 24 52 | 1 9 | 9 51 | 2 5 | 20 45 | 17 8 | 15 34 | 15 16 | 25 48 | | n.a. |
| S 19 | 20 41 | 8 20 | 4 10 | 21 3 | 0 39 | 24 11 | 0 42 | 21 5 | 0 54 | 18 5 | 0 38 | 17 55 | 1 35 | 24 52 | 1 9 | 9 50 | 2 5 | 20 44 | 17 7 | 15 34 | 15 15 | 25 47 | | n.a. |
| M20 | 20 54 | 2 32 | 3 23 | 21 15 | 0 45 | 24 15 | 0 40 | 20 57 | 0 54 | 18 5 | 0 38 | 17 55 | 1 35 | 24 52 | 1 9 | 9 50 | 2 5 | 20 44 | 17 7 | 15 34 | 15 13 | 25 46 | | n.a. |
| T 21 | 21 7 | 3s32 | 2 24 | 21 25 | 0 51 | 24 18 | 0 38 | 20 48 | 0 55 | 18 4 | 0 38 | 17 55 | 1 35 | 24 52 | 1 9 | 9 49 | 2 5 | 20 43 | 17 7 | 15 35 | 15 12 | 25 44 | | n.a. |
| W22 | 21 19 | 9 39 | 1 16 | 21 34 | 0 56 | 24 21 | 0 36 | 20 40 | 0 56 | 18 4 | 0 38 | 17 55 | 1 35 | 24 51 | 1 9 | 9 49 | 2 5 | 20 43 | 17 7 | 15 35 | 15 11 | 25 43 | | n.a. |
| T 23 | 21 30 | 15 31 | 0 1 | 21 42 | 1 2 | 24 22 | 0 33 | 20 32 | 0 56 | 18 4 | 0 38 | 17 55 | 1 36 | 24 51 | 1 9 | 9 48 | 2 5 | 20 42 | 17 6 | 15 35 | 15 10 | 25 42 | | n.a. |
| F 24 | 21 42 | 20 44 | 1s16 | 21 50 | 1 7 | 24 23 | 0 31 | 20 23 | 0 57 | 18 4 | 0 37 | 17 55 | 1 36 | 24 51 | 1 9 | 9 48 | 2 5 | 20 42 | 17 6 | 15 35 | 15 9 | 25 40 | | n.a. |
| S 25 | 21 53 | 24 51 | 2 29 | 21 56 | 1 13 | 24 23 | 0 29 | 20 14 | 0 57 | 18 4 | 0 37 | 17 55 | 1 36 | 24 51 | 1 9 | 9 47 | 2 5 | 20 41 | 17 6 | 15 35 | 15 8 | 25 39 | | n.a. |
| S 26 | 22 3 | 27 24 | 3 34 | 22 1 | 1 18 | 24 22 | 0 27 | 20 5 | 0 58 | 18 3 | 0 37 | 17 56 | 1 36 | 24 50 | 1 9 | 9 47 | 2 5 | 20 41 | 17 5 | 15 34 | 15 7 | 25 38 | | n.a. |
| M27 | 22 13 | 28 1 | 4 25 | 22 6 | 1 23 | 24 21 | 0 24 | 19 55 | 0 59 | 18 3 | 0 37 | 17 56 | 1 36 | 24 50 | 1 9 | 9 46 | 2 4 | 20 40 | 17 5 | 15 32 | 15 6 | 25 36 | | n.a. |
| T 28 | 22 22 | 26 38 | 4 58 | 22 9 | 1 27 | 24 19 | 0 22 | 19 46 | 0 59 | 18 3 | 0 37 | 17 56 | 1 36 | 24 50 | 1 9 | 9 46 | 2 4 | 20 40 | 17 5 | 15 31 | 15 5 | 25 35 | | n.a. |
| W29 | 22 31 | 23 26 | 5 12 | 22 11 | 1 32 | 24 16 | 0 19 | 19 36 | 1 0 | 18 4 | 0 37 | 17 56 | 1 36 | 24 50 | 1 9 | 9 46 | 2 4 | 20 39 | 17 5 | 15 30 | 15 4 | 25 34 | | n.a. |
| T 30 | 22 40 | 18 51 | 5 5 | 22 12 | 1 36 | 24 12 | 0 17 | 19 26 | 1 0 | 18 4 | 0 37 | 17 57 | 1 36 | 24 49 | 1 9 | 9 45 | 2 4 | 20 39 | 17 4 | 15 29 | 15 3 | 25 32 | | n.a. |
| F 31 | 22n48 | 13s17 | 4s40 | 22n13 | 1s39 | 24n 8 | 0n15 | 19n16 | 1s 1 | 18s 4 | 0s37 | 17s57 | 1s36 | 24n49 | 1n 9 | 9s45 | 2s 4 | 20s38 | 17s 4 | 15n29 | 15n 2 | 25n31 | | n.a. |

Julian Day Number = -2828649.5, Delta T = 183h44m06s
Ecliptic obliquity = 23°56'55, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°13'50, Lahiri = -174°06'50 Julian Calendar 1 Aug. 12458 BCE == Greg. Calendar 28 Apr. 12458 BCE

The year -12457 astronomical counting style corresponds to year 12458 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12458 BCE

## SEPTEMBER 12458 BCE (-12457) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 50 35 | 13♊49'51 | 21♓14 | 27♊ 1 | 5♋13 | 2♌10 | 12°R16 | 15°R50 | 8♋22 | 19°R37 | 12°R32 | 11♉ 6 | 9♉41 | 0♌10 | n.a. | S 1 |
| S 2 | 16 54 32 | 14°51'01 | 4♈46 | 28°39 | 6°28 | 2°52 | 12♒15 | 15♒49 | 8°26 | 19♎36 | 12♎31 | 11° 7 | 9°37 | 0°17 | n.a. | S 2 |
| M 3 | 16 58 29 | 15°52'09 | 18° 1 | 0♋16 | 7°42 | 3°35 | 12°13 | 15°48 | 8°29 | 19°35 | 12°31 | 11° 9 | 9°34 | 0°24 | n.a. | M 3 |
| T 4 | 17 2 25 | 16°53'17 | 1♉ 1 | 1°52 | 8°56 | 4°18 | 12°11 | 15°47 | 8°32 | 19°34 | 12°30 | 11°10 | 9°31 | 0°30 | n.a. | T 4 |
| W 5 | 17 6 22 | 17°54'23 | 13°47 | 3°27 | 10°10 | 5° 0 | 12°10 | 15°45 | 8°36 | 19°33 | 12°30 | 11°R11 | 9°28 | 0°37 | n.a. | W 5 |
| T 6 | 17 10 19 | 18°55'28 | 26°22 | 5° 0 | 11°24 | 5°43 | 12° 7 | 15°44 | 8°39 | 19°33 | 12°30 | 11°10 | 9°25 | 0°44 | n.a. | T 6 |
| F 7 | 17 14 15 | 19°56'31 | 8♊46 | 6°32 | 12°38 | 6°25 | 12° 5 | 15°42 | 8°42 | 19°32 | 12°29 | 11° 6 | 9°22 | 0°51 | n.a. | F 7 |
| S 8 | 17 18 12 | 20°57'34 | 21° 2 | 8° 0 | 13°52 | 7° 8 | 12° 3 | 15°41 | 8°46 | 19°31 | 12°29 | 11° 1 | 9°18 | 0°57 | n.a. | S 8 |
| S 9 | 17 22 9 | 21°58'34 | 3♋ 9 | 9°26 | 15° 6 | 7°50 | 12° 0 | 15°39 | 8°49 | 19°31 | 12°29 | 10°54 | 9°15 | 1° 4 | n.a. | S 9 |
| M10 | 17 26 5 | 22°59'33 | 15°10 | 10°48 | 16°20 | 8°33 | 11°57 | 15°37 | 8°52 | 19°30 | 12°28 | 10°46 | 9°12 | 1°11 | n.a. | M10 |
| T 11 | 17 30 2 | 24° 0'30 | 27° 6 | 12° 7 | 17°34 | 9°15 | 11°54 | 15°35 | 8°56 | 19°30 | 12°28 | 10°37 | 9° 9 | 1°17 | n.a. | T 11 |
| W12 | 17 33 59 | 25° 1'26 | 8♌57 | 13°20 | 18°47 | 9°58 | 11°51 | 15°33 | 8°59 | 19°29 | 12°28 | 10°29 | 9° 6 | 1°24 | n.a. | W12 |
| T 13 | 17 37 55 | 26° 2'19 | 20°48 | 14°28 | 20° 1 | 10°40 | 11°47 | 15°31 | 9° 3 | 19°29 | 12°27 | 10°21 | 9° 2 | 1°31 | n.a. | T 13 |
| F 14 | 17 41 52 | 27° 3'10 | 2♍42 | 15°29 | 21°15 | 11°22 | 11°44 | 15°29 | 9° 6 | 19°28 | 12°27 | 10°16 | 8°59 | 1°38 | n.a. | F 14 |
| S 15 | 17 45 49 | 28° 4'00 | 14°42 | 16°23 | 22°29 | 12° 5 | 11°40 | 15°26 | 9° 9 | 19°28 | 12°27 | 10°13 | 8°56 | 1°44 | n.a. | S 15 |
| S 16 | 17 49 45 | 29° 4'47 | 26°53 | 17°10 | 23°43 | 12°47 | 11°36 | 15°24 | 9°13 | 19°27 | 12°27 | 10°D12 | 8°53 | 1°51 | n.a. | S 16 |
| M17 | 17 53 42 | 0♋ 5'32 | 9♎20 | 17°47 | 24°56 | 13°29 | 11°32 | 15°22 | 9°16 | 19°27 | 12°27 | 10°12 | 8°50 | 1°58 | n.a. | M17 |
| T 18 | 17 57 39 | 1° 6'15 | 22° 7 | 18°15 | 26°10 | 14°11 | 11°27 | 15°19 | 9°20 | 19°27 | 12°27 | 10°13 | 8°47 | 2° 5 | n.a. | T 18 |
| W19 | 18 1 35 | 2° 6'56 | 5♏20 | 18°33 | 27°23 | 14°54 | 11°23 | 15°16 | 9°23 | 19°26 | 12°27 | 10°R14 | 8°43 | 2°11 | n.a. | W19 |
| T 20 | 18 5 32 | 3° 7'35 | 19° 1 | 18°R41 | 28°37 | 15°36 | 11°18 | 15°14 | 9°27 | 19°26 | 12°26 | 10°14 | 8°40 | 2°18 | n.a. | T 20 |
| F 21 | 18 9 29 | 4° 8'12 | 3♐10 | 18°37 | 29°51 | 16°18 | 11°13 | 15°11 | 9°30 | 19°26 | 12°26 | 10°12 | 8°37 | 2°25 | n.a. | F 21 |
| S 22 | 18 13 25 | 5° 8'47 | 17°47 | 18°22 | 1♌ 4 | 17° 0 | 11° 8 | 15° 8 | 9°34 | 19°26 | 12°26 | 10° 7 | 8°34 | 2°31 | n.a. | S 22 |
| S 23 | 18 17 22 | 6° 9'19 | 2♑44 | 17°57 | 2°18 | 17°42 | 11° 3 | 15° 5 | 9°37 | 19°26 | 12°D26 | 10° 0 | 8°31 | 2°38 | n.a. | S 23 |
| M24 | 18 21 19 | 7° 9'50 | 17°55 | 17°21 | 3°31 | 18°24 | 10°58 | 15° 2 | 9°41 | 19°25 | 12°26 | 9°52 | 8°28 | 2°45 | n.a. | M24 |
| T 25 | 18 25 15 | 8°10'18 | 3♒ 8 | 16°36 | 4°44 | 19° 6 | 10°53 | 14°59 | 9°44 | 19°25 | 12°26 | 9°42 | 8°24 | 2°52 | n.a. | T 25 |
| W26 | 18 29 12 | 9°10'45 | 18°13 | 15°42 | 5°58 | 19°48 | 10°47 | 14°56 | 9°48 | 19°25 | 12°26 | 9°34 | 8°21 | 2°58 | n.a. | W26 |
| T 27 | 18 33 9 | 10°11'10 | 3♓ 1 | 14°42 | 7°11 | 20°30 | 10°41 | 14°52 | 9°51 | 19°D25 | 12°26 | 9°27 | 8°18 | 3° 5 | n.a. | T 27 |
| F 28 | 18 37 5 | 11°11'33 | 17°25 | 13°37 | 8°24 | 21°12 | 10°35 | 14°49 | 9°55 | 19°25 | 12°27 | 9°22 | 8°15 | 3°12 | n.a. | F 28 |
| S 29 | 18 41 2 | 12°11'53 | 1♈23 | 12°29 | 9°37 | 21°54 | 10°29 | 14°46 | 9°58 | 19°25 | 12°27 | 9°20 | 8°12 | 3°19 | n.a. | S 29 |
| S 30 | 18 44 59 | 13♋12'13 | 14♈55 | 11♋19 | 10♌51 | 22♌35 | 10♒23 | 14♒42 | 10♋ 2 | 19♎26 | 12♎27 | 9°D19 | 8♉ 8 | 3♌25 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n56 | 7s11 | 3s59 | 22n12 | 1s43 | 24n 3 | 0n12 | 19n 6 | 1s 1 | 18s 4 | 0s37 | 17s57 | 1s36 | 24n49 | 1n 8 | 9s44 | 2s 4 | 20s38 | 17s 4 | 15n29 | 15n 1 | 25n30 | | n.a. |
| S 2 | 23 3 | 0 53 | 3 5 | 22 11 | 1 46 | 23 57 | 0 10 | 18 56 | 1 2 | 18 4 | 0 37 | 17 58 | 1 36 | 24 49 | 1 8 | 9 44 | 2 4 | 20 37 | 17 3 | 15 29 | 15 0 | 25 28 | | n.a. |
| M 3 | 23 10 | 5n20 | 2 3 | 22 9 | 1 48 | 23 50 | 0 7 | 18 45 | 1 2 | 18 5 | 0 37 | 17 58 | 1 36 | 24 49 | 1 8 | 9 44 | 2 4 | 20 37 | 17 3 | 15 30 | 14 59 | 25 27 | | n.a. |
| T 4 | 23 16 | 11 13 | 0 55 | 22 6 | 1 50 | 23 43 | 0 5 | 18 35 | 1 3 | 18 5 | 0 37 | 17 59 | 1 37 | 24 48 | 1 8 | 9 43 | 2 4 | 20 36 | 17 3 | 15 30 | 14 58 | 25 25 | | n.a. |
| W 5 | 23 22 | 16 32 | 0n14 | 22 3 | 1 52 | 23 35 | 0 2 | 18 24 | 1 3 | 18 6 | 0 37 | 17 59 | 1 37 | 24 48 | 1 8 | 9 43 | 2 4 | 20 36 | 17 2 | 15 30 | 14 57 | 25 24 | | n.a. |
| T 6 | 23 28 | 21 4 | 1 22 | 21 59 | 1 52 | 23 27 | 0s 0 | 18 13 | 1 4 | 18 6 | 0 36 | 18 0 | 1 37 | 24 48 | 1 8 | 9 43 | 2 4 | 20 35 | 17 2 | 15 30 | 14 56 | 25 23 | | n.a. |
| F 7 | 23 33 | 24 36 | 2 24 | 21 55 | 1 53 | 23 17 | 0 3 | 18 2 | 1 4 | 18 7 | 0 36 | 18 0 | 1 37 | 24 48 | 1 8 | 9 42 | 2 4 | 20 35 | 17 2 | 15 29 | 14 55 | 25 21 | | n.a. |
| S 8 | 23 37 | 26 56 | 3 19 | 21 50 | 1 52 | 23 7 | 0 5 | 17 51 | 1 5 | 18 7 | 0 36 | 18 1 | 1 37 | 24 47 | 1 8 | 9 42 | 2 4 | 20 34 | 17 1 | 15 27 | 14 54 | 25 20 | | n.a. |
| S 9 | 23 41 | 27 58 | 4 4 | 21 46 | 1 50 | 22 56 | 0 8 | 17 39 | 1 5 | 18 8 | 0 36 | 18 1 | 1 37 | 24 47 | 1 8 | 9 42 | 2 4 | 20 34 | 17 1 | 15 25 | 14 53 | 25 18 | | n.a. |
| M10 | 23 45 | 27 39 | 4 37 | 21 42 | 1 48 | 22 45 | 0 11 | 17 28 | 1 5 | 18 9 | 0 36 | 18 2 | 1 37 | 24 47 | 1 8 | 9 41 | 2 4 | 20 34 | 17 1 | 15 22 | 14 52 | 25 17 | | n.a. |
| T 11 | 23 48 | 26 4 | 4 59 | 21 39 | 1 45 | 22 33 | 0 13 | 17 16 | 1 6 | 18 10 | 0 36 | 18 3 | 1 37 | 24 46 | 1 8 | 9 41 | 2 4 | 20 33 | 17 0 | 15 19 | 14 51 | 25 15 | | n.a. |
| W12 | 23 50 | 23 19 | 5 7 | 21 36 | 1 40 | 22 20 | 0 16 | 17 4 | 1 6 | 18 10 | 0 36 | 18 3 | 1 37 | 24 46 | 1 8 | 9 41 | 2 4 | 20 33 | 17 0 | 15 17 | 14 50 | 25 14 | | n.a. |
| T 13 | 23 53 | 19 37 | 5 2 | 21 34 | 1 35 | 22 7 | 0 18 | 16 52 | 1 7 | 18 11 | 0 36 | 18 4 | 1 37 | 24 46 | 1 8 | 9 41 | 2 4 | 20 32 | 17 0 | 15 14 | 14 49 | 25 13 | | n.a. |
| F 14 | 23 54 | 15 8 | 4 44 | 21 34 | 1 28 | 21 53 | 0 21 | 16 40 | 1 7 | 18 12 | 0 36 | 18 5 | 1 37 | 24 46 | 1 8 | 9 41 | 2 4 | 20 32 | 16 59 | 15 13 | 14 48 | 25 11 | | n.a. |
| S 15 | 23 55 | 10 2 | 4 14 | 21 36 | 1 20 | 21 39 | 0 23 | 16 27 | 1 7 | 18 13 | 0 35 | 18 6 | 1 37 | 24 45 | 1 8 | 9 40 | 2 4 | 20 32 | 16 59 | 15 12 | 14 47 | 25 10 | | n.a. |
| S 16 | 23 56 | 4 29 | 3 31 | 21 39 | 1 11 | 21 23 | 0 26 | 16 15 | 1 8 | 18 14 | 0 35 | 18 6 | 1 37 | 24 45 | 1 8 | 9 40 | 2 4 | 20 31 | 16 59 | 15 11 | 14 46 | 25 8 | | n.a. |
| M17 | 23 56 | 1s22 | 2 38 | 21 45 | 1 0 | 21 8 | 0 29 | 16 2 | 1 8 | 18 15 | 0 35 | 18 7 | 1 37 | 24 45 | 1 8 | 9 40 | 2 3 | 20 31 | 16 58 | 15 11 | 14 45 | 25 7 | | n.a. |
| T 18 | 23 56 | 7 19 | 1 36 | 21 53 | 0 48 | 20 51 | 0 31 | 15 50 | 1 9 | 18 16 | 0 35 | 18 8 | 1 37 | 24 45 | 1 8 | 9 40 | 2 3 | 20 30 | 16 58 | 15 12 | 14 44 | 25 5 | | n.a. |
| W19 | 23 55 | 13 10 | 0 26 | 22 3 | 0 35 | 20 34 | 0 34 | 15 37 | 1 9 | 18 17 | 0 35 | 18 9 | 1 37 | 24 44 | 1 8 | 9 40 | 2 3 | 20 30 | 16 58 | 15 12 | 14 43 | 25 4 | | n.a. |
| T 20 | 23 54 | 18 35 | 0s47 | 22 17 | 0 21 | 20 17 | 0 36 | 15 24 | 1 9 | 18 19 | 0 35 | 18 10 | 1 37 | 24 44 | 1 8 | 9 39 | 2 3 | 20 30 | 16 57 | 15 12 | 14 42 | 25 2 | | n.a. |
| F 21 | 23 52 | 23 11 | 2 0 | 22 33 | 0 5 | 19 59 | 0 39 | 15 11 | 1 10 | 18 20 | 0 35 | 18 11 | 1 38 | 24 44 | 1 8 | 9 39 | 2 3 | 20 29 | 16 57 | 15 11 | 14 41 | 25 1 | | n.a. |
| S 22 | 23 50 | 26 28 | 3 7 | 22 51 | 0n12 | 19 40 | 0 41 | 14 58 | 1 10 | 18 21 | 0 35 | 18 11 | 1 38 | 24 44 | 1 8 | 9 39 | 2 3 | 20 29 | 16 56 | 15 10 | 14 39 | 24 59 | | n.a. |
| S 23 | 23 47 | 27 57 | 4 2 | 23 12 | 0 29 | 19 21 | 0 44 | 14 44 | 1 10 | 18 23 | 0 34 | 18 12 | 1 38 | 24 43 | 1 8 | 9 39 | 2 3 | 20 29 | 16 56 | 15 8 | 14 38 | 24 58 | | n.a. |
| M24 | 23 44 | 27 22 | 4 42 | 23 35 | 0 48 | 19 2 | 0 46 | 14 31 | 1 11 | 18 24 | 0 34 | 18 13 | 1 38 | 24 43 | 1 8 | 9 39 | 2 3 | 20 28 | 16 56 | 15 5 | 14 37 | 24 56 | | n.a. |
| T 25 | 23 41 | 24 45 | 5 2 | 23 59 | 1 6 | 18 42 | 0 49 | 14 17 | 1 11 | 18 25 | 0 34 | 18 14 | 1 38 | 24 43 | 1 8 | 9 39 | 2 3 | 20 28 | 16 55 | 15 2 | 14 36 | 24 55 | | n.a. |
| W26 | 23 37 | 20 26 | 5 0 | 24 24 | 1 24 | 18 21 | 0 51 | 14 4 | 1 11 | 18 27 | 0 34 | 18 15 | 1 38 | 24 43 | 1 8 | 9 39 | 2 3 | 20 28 | 16 55 | 14 59 | 14 35 | 24 53 | | n.a. |
| T 27 | 23 32 | 14 56 | 4 39 | 24 49 | 1 42 | 18 0 | 0 54 | 13 50 | 1 12 | 18 28 | 0 34 | 18 16 | 1 38 | 24 42 | 1 8 | 9 39 | 2 3 | 20 27 | 16 55 | 14 57 | 14 34 | 24 51 | | n.a. |
| F 28 | 23 27 | 8 44 | 4 0 | 25 13 | 2 0 | 17 39 | 0 56 | 13 36 | 1 12 | 18 30 | 0 34 | 18 17 | 1 38 | 24 42 | 1 8 | 9 39 | 2 3 | 20 27 | 16 54 | 14 55 | 14 33 | 24 50 | | n.a. |
| S 29 | 23 22 | 2 18 | 3 7 | 25 37 | 2 16 | 17 17 | 0 58 | 13 22 | 1 12 | 18 31 | 0 34 | 18 18 | 1 38 | 24 42 | 1 8 | 9 39 | 2 3 | 20 27 | 16 54 | 14 54 | 14 32 | 24 48 | | n.a. |
| S 30 | 23n16 | 4n 4 | 2s 6 | 25n58 | 2n31 | 16n55 | 1s 1 | 13n 8 | 1s13 | 18s33 | 0s33 | 18s19 | 1s38 | 24n41 | 1n 8 | 9s39 | 2s 3 | 20s27 | 16s54 | 14n54 | 14n31 | 24n47 | | n.a. |

Julian Day Number = -2828618.5, Delta T = 183h43m58s
Ecliptic obliquity = 23°56'54, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°13'46, Lahiri = -174°06'46 Julian Calendar 1 Sept. 12458 BCE == Greg. Calendar 29 May 12458 BCE

The year -12457 astronomical counting style corresponds to year 12458 B.C.E historical counting style.



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## OCTOBER 12458 BCE (-12457) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 48 56 | 14♋12'30 | 28♈ 4 | 10°R10 | 12♌ 4 | 23♌17 | 10°R17 | 14°R39 | 10♋ 5 | 19♎26 | 12♎27 | 9♉19 | 8♉ 5 | 3♌32 | n.a. | M 1 |
| T 2 | 18 52 52 | 15°12'45 | 10♉53 | 9♋ 4 | 13°17 | 23°59 | 10♒11 | 14♒35 | 10° 8 | 19°26 | 12°27 | 9°R20 | 8° 2 | 3°39 | n.a. | T 2 |
| W 3 | 18 56 49 | 16°12'58 | 23°26 | 8° 1 | 14°30 | 24°41 | 10° 4 | 14°31 | 10°12 | 19°26 | 12°27 | 9°19 | 7°59 | 3°45 | n.a. | W 3 |
| T 4 | 19 0 46 | 17°13'10 | 5♊46 | 7° 3 | 15°43 | 25°22 | 9°57 | 14°28 | 10°15 | 19°26 | 12°28 | 9°16 | 7°56 | 3°52 | n.a. | T 4 |
| F 5 | 19 4 42 | 18°13'20 | 17°56 | 6°11 | 16°56 | 26° 4 | 9°51 | 14°24 | 10°19 | 19°27 | 12°28 | 9°10 | 7°53 | 3°59 | n.a. | F 5 |
| S 6 | 19 8 39 | 19°13'27 | 29°59 | 5°27 | 18° 9 | 26°46 | 9°44 | 14°20 | 10°22 | 19°27 | 12°28 | 9° 1 | 7°49 | 4° 6 | n.a. | S 6 |
| S 7 | 19 12 36 | 20°13'32 | 11♋58 | 4°49 | 19°22 | 27°27 | 9°37 | 14°16 | 10°26 | 19°27 | 12°28 | 8°49 | 7°46 | 4°12 | n.a. | S 7 |
| M 8 | 19 16 32 | 21°13'35 | 23°53 | 4°19 | 20°35 | 28° 9 | 9°30 | 14°12 | 10°29 | 19°28 | 12°29 | 8°36 | 7°43 | 4°19 | n.a. | M 8 |
| T 9 | 19 20 29 | 22°13'36 | 5♌46 | 3°56 | 21°48 | 28°50 | 9°23 | 14° 8 | 10°33 | 19°28 | 12°29 | 8°21 | 7°40 | 4°26 | n.a. | T 9 |
| W10 | 19 24 26 | 23°13'34 | 17°38 | 3°40 | 23° 1 | 29°32 | 9°15 | 14° 4 | 10°36 | 19°28 | 12°29 | 8° 8 | 7°37 | 4°33 | n.a. | W10 |
| T 11 | 19 28 22 | 24°13'30 | 29°30 | 3°32 | 24°13 | 0♍13 | 9° 8 | 14° 0 | 10°40 | 19°29 | 12°30 | 7°55 | 7°34 | 4°39 | n.a. | T 11 |
| F 12 | 19 32 19 | 25°13'24 | 11♍25 | 3°D31 | 25°26 | 0°55 | 9° 1 | 13°56 | 10°43 | 19°29 | 12°30 | 7°46 | 7°30 | 4°46 | n.a. | F 12 |
| S 13 | 19 36 16 | 26°13'14 | 23°26 | 3°36 | 26°39 | 1°36 | 8°53 | 13°52 | 10°46 | 19°30 | 12°31 | 7°39 | 7°27 | 4°53 | n.a. | S 13 |
| S 14 | 19 40 13 | 27°13'02 | 5♎37 | 3°47 | 27°51 | 2°18 | 8°46 | 13°48 | 10°50 | 19°30 | 12°31 | 7°35 | 7°24 | 4°59 | n.a. | S 14 |
| M15 | 19 44 9 | 28°12'48 | 18° 1 | 4° 4 | 29° 4 | 2°59 | 8°38 | 13°43 | 10°53 | 19°31 | 12°31 | 7°33 | 7°21 | 5° 6 | n.a. | M15 |
| T 16 | 19 48 6 | 29°12'31 | 0♏43 | 4°27 | 0♍16 | 3°40 | 8°30 | 13°39 | 10°56 | 19°32 | 12°32 | 7°33 | 7°18 | 5°13 | n.a. | T 16 |
| W17 | 19 52 3 | 0♌12'11 | 13°48 | 4°54 | 1°29 | 4°22 | 8°23 | 13°35 | 11° 0 | 19°32 | 12°32 | 7°33 | 7°14 | 5°20 | n.a. | W17 |
| T 18 | 19 55 59 | 1°11'49 | 27°20 | 5°27 | 2°41 | 5° 3 | 8°15 | 13°30 | 11° 3 | 19°33 | 12°33 | 7°32 | 7°11 | 5°26 | n.a. | T 18 |
| F 19 | 19 59 56 | 2°11'24 | 11♐21 | 6° 3 | 3°54 | 5°44 | 8° 7 | 13°26 | 11° 6 | 19°34 | 12°34 | 7°28 | 7° 8 | 5°33 | n.a. | F 19 |
| S 20 | 20 3 53 | 3°10'57 | 25°51 | 6°44 | 5° 6 | 6°25 | 7°59 | 13°22 | 11°10 | 19°35 | 12°34 | 7°23 | 7° 5 | 5°40 | n.a. | S 20 |
| S 21 | 20 7 49 | 4°10'27 | 10♑47 | 7°29 | 6°18 | 7° 6 | 7°52 | 13°17 | 11°13 | 19°35 | 12°35 | 7°14 | 7° 2 | 5°47 | n.a. | S 21 |
| M22 | 20 11 46 | 5° 9'54 | 26° 1 | 8°17 | 7°30 | 7°47 | 7°44 | 13°13 | 11°16 | 19°36 | 12°35 | 7° 4 | 6°59 | 5°53 | n.a. | M22 |
| T 23 | 20 15 43 | 6° 9'19 | 11♒24 | 9° 8 | 8°43 | 8°28 | 7°36 | 13° 8 | 11°20 | 19°37 | 12°36 | 6°53 | 6°55 | 6° 0 | n.a. | T 23 |
| W24 | 20 19 39 | 7° 8'42 | 26°42 | 10° 3 | 9°55 | 9°10 | 7°28 | 13° 4 | 11°23 | 19°38 | 12°37 | 6°42 | 6°52 | 6° 7 | n.a. | W24 |
| T 25 | 20 23 36 | 8° 8'02 | 11♓44 | 11° 0 | 11° 7 | 9°51 | 7°20 | 12°59 | 11°26 | 19°39 | 12°37 | 6°33 | 6°49 | 6°13 | n.a. | T 25 |
| F 26 | 20 27 33 | 9° 7'19 | 26°24 | 12° 0 | 12°19 | 10°31 | 7°12 | 12°55 | 11°29 | 19°40 | 12°38 | 6°26 | 6°46 | 6°20 | n.a. | F 26 |
| S 27 | 20 31 29 | 10° 6'35 | 10♈34 | 13° 3 | 13°30 | 11°12 | 7° 5 | 12°50 | 11°32 | 19°41 | 12°39 | 6°22 | 6°43 | 6°27 | n.a. | S 27 |
| S 28 | 20 35 26 | 11° 5'49 | 24°16 | 14° 7 | 14°42 | 11°53 | 6°57 | 12°46 | 11°36 | 19°42 | 12°39 | 6°20 | 6°40 | 6°34 | n.a. | S 28 |
| M29 | 20 39 22 | 12° 5'00 | 7♉29 | 15°15 | 15°54 | 12°34 | 6°49 | 12°41 | 11°39 | 19°43 | 12°40 | 6°20 | 6°36 | 6°40 | n.a. | M29 |
| T 30 | 20 43 19 | 13° 4'10 | 20°18 | 16°24 | 17° 6 | 13°15 | 6°41 | 12°37 | 11°42 | 19°44 | 12°41 | 6°20 | 6°33 | 6°47 | n.a. | T 30 |
| W31 | 20 47 16 | 14♌ 3'17 | 2♊48 | 17♋35 | 18♍17 | 13♍56 | 6♒33 | 12♒32 | 11♋45 | 19♎45 | 12♎42 | 6♉19 | 6♉30 | 6♌54 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n10 | 10n 5 | 1s 0 | 26n17 | 2n45 | 16n32 | 1s 3 | 12n54 | 1s13 | 18s34 | 0s33 | 18s21 | 1s38 | 24n41 | 1n 8 | 9s39 | 2s 3 | 20s26 | 16s53 | 14n54 | 14n30 | 24n45 | | n.a. |
| T 2 | 23 3 | 15 32 | 0n 8 | 26 34 | 2 57 | 16 9 | 1 5 | 12 40 | 1 13 | 18 36 | 0 33 | 18 22 | 1 38 | 24 41 | 1 8 | 9 39 | 2 3 | 20 26 | 16 53 | 14 54 | 14 29 | 24 44 | | n.a. |
| W 3 | 22 56 | 20 13 | 1 14 | 26 49 | 3 7 | 15 45 | 1 8 | 12 25 | 1 13 | 18 38 | 0 33 | 18 23 | 1 38 | 24 41 | 1 8 | 9 39 | 2 3 | 20 26 | 16 53 | 14 54 | 14 28 | 24 42 | | n.a. |
| T 4 | 22 48 | 23 56 | 2 15 | 27 0 | 3 15 | 15 21 | 1 10 | 12 11 | 1 14 | 18 39 | 0 33 | 18 24 | 1 38 | 24 40 | 1 8 | 9 39 | 2 2 | 20 26 | 16 52 | 14 53 | 14 27 | 24 40 | | n.a. |
| F 5 | 22 40 | 26 32 | 3 9 | 27 10 | 3 22 | 14 57 | 1 12 | 11 57 | 1 14 | 18 41 | 0 33 | 18 25 | 1 38 | 24 40 | 1 8 | 9 39 | 2 2 | 20 25 | 16 52 | 14 51 | 14 26 | 24 39 | | n.a. |
| S 6 | 22 32 | 27 51 | 3 54 | 27 16 | 3 27 | 14 32 | 1 14 | 11 42 | 1 14 | 18 43 | 0 33 | 18 26 | 1 38 | 24 40 | 1 8 | 9 39 | 2 2 | 20 25 | 16 51 | 14 48 | 14 25 | 24 37 | | n.a. |
| S 7 | 22 23 | 27 51 | 4 28 | 27 21 | 3 30 | 14 7 | 1 16 | 11 27 | 1 14 | 18 44 | 0 32 | 18 27 | 1 38 | 24 39 | 1 8 | 9 39 | 2 2 | 20 25 | 16 51 | 14 44 | 14 24 | 24 36 | | n.a. |
| M 8 | 22 13 | 26 32 | 4 50 | 27 24 | 3 31 | 13 42 | 1 18 | 11 12 | 1 15 | 18 46 | 0 32 | 18 28 | 1 38 | 24 39 | 1 8 | 9 39 | 2 2 | 20 25 | 16 51 | 14 40 | 14 23 | 24 34 | | n.a. |
| T 9 | 22 4 | 24 3 | 4 59 | 27 25 | 3 32 | 13 16 | 1 20 | 10 58 | 1 15 | 18 48 | 0 32 | 18 30 | 1 38 | 24 39 | 1 8 | 9 39 | 2 2 | 20 25 | 16 50 | 14 35 | 14 22 | 24 32 | | n.a. |
| W10 | 21 53 | 20 33 | 4 56 | 27 24 | 3 31 | 12 51 | 1 22 | 10 43 | 1 15 | 18 50 | 0 32 | 18 31 | 1 38 | 24 39 | 1 8 | 9 39 | 2 2 | 20 24 | 16 50 | 14 31 | 14 21 | 24 31 | | n.a. |
| T 11 | 21 43 | 16 14 | 4 39 | 27 23 | 3 29 | 12 24 | 1 24 | 10 28 | 1 15 | 18 52 | 0 32 | 18 32 | 1 38 | 24 38 | 1 8 | 9 39 | 2 2 | 20 24 | 16 50 | 14 27 | 14 20 | 24 29 | | n.a. |
| F 12 | 21 32 | 11 16 | 4 10 | 27 19 | 3 25 | 11 58 | 1 26 | 10 13 | 1 15 | 18 53 | 0 31 | 18 33 | 1 38 | 24 38 | 1 8 | 9 40 | 2 2 | 20 24 | 16 49 | 14 24 | 14 18 | 24 27 | | n.a. |
| S 13 | 21 21 | 5 52 | 3 30 | 27 15 | 3 22 | 11 31 | 1 28 | 9 57 | 1 16 | 18 55 | 0 31 | 18 35 | 1 38 | 24 38 | 1 8 | 9 40 | 2 2 | 20 24 | 16 49 | 14 21 | 14 17 | 24 26 | | n.a. |
| S 14 | 21 9 | 0 10 | 2 40 | 27 10 | 3 17 | 11 4 | 1 30 | 9 42 | 1 16 | 18 57 | 0 31 | 18 36 | 1 38 | 24 38 | 1 8 | 9 40 | 2 2 | 20 24 | 16 49 | 14 20 | 14 16 | 24 24 | | n.a. |
| M15 | 20 57 | 5s39 | 1 41 | 27 4 | 3 12 | 10 37 | 1 31 | 9 27 | 1 16 | 18 59 | 0 31 | 18 37 | 1 38 | 24 37 | 1 8 | 9 40 | 2 2 | 20 24 | 16 48 | 14 19 | 14 15 | 24 22 | | n.a. |
| T 16 | 20 44 | 11 24 | 0 36 | 26 58 | 3 6 | 10 10 | 1 33 | 9 12 | 1 16 | 19 1 | 0 31 | 18 38 | 1 38 | 24 37 | 1 8 | 9 40 | 2 2 | 20 24 | 16 48 | 14 19 | 14 14 | 24 21 | | n.a. |
| W17 | 20 32 | 16 50 | 0s33 | 26 50 | 2 59 | 9 42 | 1 35 | 8 56 | 1 16 | 19 3 | 0 31 | 18 39 | 1 38 | 24 37 | 1 8 | 9 40 | 2 2 | 20 24 | 16 48 | 14 19 | 14 13 | 24 19 | | n.a. |
| T 18 | 20 18 | 21 38 | 1 42 | 26 42 | 2 52 | 9 14 | 1 36 | 8 41 | 1 17 | 19 5 | 0 30 | 18 41 | 1 38 | 24 36 | 1 8 | 9 41 | 2 2 | 20 23 | 16 47 | 14 19 | 14 12 | 24 17 | | n.a. |
| F 19 | 20 5 | 25 23 | 2 48 | 26 34 | 2 45 | 8 46 | 1 38 | 8 25 | 1 17 | 19 6 | 0 30 | 18 42 | 1 38 | 24 36 | 1 8 | 9 41 | 2 2 | 20 23 | 16 47 | 14 18 | 14 11 | 24 16 | | n.a. |
| S 20 | 19 51 | 27 38 | 3 45 | 26 24 | 2 38 | 8 18 | 1 39 | 8 10 | 1 17 | 19 8 | 0 30 | 18 43 | 1 38 | 24 36 | 1 8 | 9 41 | 2 2 | 20 23 | 16 47 | 14 16 | 14 10 | 24 14 | | n.a. |
| S 21 | 19 37 | 27 57 | 4 28 | 26 14 | 2 30 | 7 50 | 1 41 | 7 54 | 1 17 | 19 10 | 0 30 | 18 44 | 1 38 | 24 36 | 1 8 | 9 41 | 2 2 | 20 23 | 16 46 | 14 13 | 14 9 | 24 12 | | n.a. |
| M22 | 19 22 | 26 12 | 4 54 | 26 3 | 2 22 | 7 22 | 1 42 | 7 38 | 1 17 | 19 12 | 0 29 | 18 46 | 1 37 | 24 35 | 1 8 | 9 42 | 2 1 | 20 23 | 16 46 | 14 10 | 14 8 | 24 10 | | n.a. |
| T 23 | 19 7 | 22 30 | 4 58 | 25 51 | 2 14 | 6 53 | 1 43 | 7 22 | 1 17 | 19 14 | 0 29 | 18 47 | 1 37 | 24 35 | 1 8 | 9 42 | 2 1 | 20 23 | 16 46 | 14 6 | 14 7 | 24 9 | | n.a. |
| W24 | 18 52 | 17 16 | 4 41 | 25 39 | 2 6 | 6 25 | 1 44 | 7 7 | 1 17 | 19 16 | 0 29 | 18 48 | 1 37 | 24 35 | 1 8 | 9 42 | 2 1 | 20 23 | 16 45 | 14 2 | 14 6 | 24 7 | | n.a. |
| T 25 | 18 37 | 11 4 | 4 5 | 25 26 | 1 58 | 5 56 | 1 45 | 6 51 | 1 18 | 19 18 | 0 29 | 18 49 | 1 37 | 24 35 | 1 8 | 9 43 | 2 1 | 20 23 | 16 45 | 13 59 | 14 5 | 24 5 | | n.a. |
| F 26 | 18 21 | 4 25 | 3 14 | 25 13 | 1 49 | 5 27 | 1 46 | 6 35 | 1 18 | 19 19 | 0 29 | 18 51 | 1 37 | 24 34 | 1 8 | 9 43 | 2 1 | 20 23 | 16 45 | 13 57 | 14 4 | 24 3 | | n.a. |
| S 27 | 18 5 | 2n16 | 2 11 | 24 58 | 1 41 | 4 58 | 1 47 | 6 19 | 1 18 | 19 21 | 0 28 | 18 52 | 1 37 | 24 34 | 1 8 | 9 43 | 2 1 | 20 23 | 16 44 | 13 56 | 14 3 | 24 2 | | n.a. |
| S 28 | 17 48 | 8 37 | 1 3 | 24 43 | 1 33 | 4 29 | 1 48 | 6 3 | 1 18 | 19 23 | 0 28 | 18 53 | 1 37 | 24 34 | 1 8 | 9 44 | 2 1 | 20 23 | 16 44 | 13 55 | 14 2 | 24 0 | | n.a. |
| M29 | 17 31 | 14 24 | 0n 6 | 24 27 | 1 24 | 4 0 | 1 49 | 5 47 | 1 18 | 19 25 | 0 28 | 18 54 | 1 37 | 24 34 | 1 8 | 9 44 | 2 1 | 20 23 | 16 44 | 13 55 | 14 0 | 23 58 | | n.a. |
| T 30 | 17 14 | 19 22 | 1 13 | 24 10 | 1 16 | 3 31 | 1 50 | 5 31 | 1 18 | 19 27 | 0 28 | 18 56 | 1 37 | 24 33 | 1 8 | 9 44 | 2 1 | 20 23 | 16 44 | 13 55 | 13 59 | 23 56 | | n.a. |
| W31 | 16n57 | 23n22 | 2n15 | 23n53 | 1n 7 | 3n 2 | 1s51 | 5n15 | 1s18 | 19s28 | 0s28 | 18s57 | 1s37 | 24n33 | 1n 8 | 9s45 | 2s 1 | 20s23 | 16s43 | 13n55 | 13n58 | 23n54 | | n.a. |

Julian Day Number = -2828588.5, Delta T = 183h43m50s
Ecliptic obliquity = 23°56'54, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°13'42, Lahiri = -174°06'42 Julian Calendar 1 Oct. 12458 BCE == Greg. Calendar 28 June 12458 BCE

The year -12457 astronomical counting style corresponds to year 12458 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12458 BCE

## NOVEMBER 12458 BCE (-12457) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 51 12 | 15♌ 2'22 | 15♊ 2 | 18♋49 | 19♍29 | 14♍37 | 6°R26 | 12°R28 | 11♋48 | 19♎46 | 12♎42 | 6°R16 | 6♉27 | 7♌ 1 | n.a. | T 1 |
| F 2 | 20 55 9 | 16° 1'25 | 27° 6 | 20° 4 | 20°40 | 15°17 | 6♒18 | 12♒23 | 11°51 | 19°47 | 12°43 | 6♉10 | 6°24 | 7° 7 | n.a. | F 2 |
| S 3 | 20 59 6 | 17° 0'26 | 9♋ 3 | 21°21 | 21°52 | 15°58 | 6°10 | 12°19 | 11°54 | 19°49 | 12°44 | 6° 1 | 6°20 | 7°14 | n.a. | S 3 |
| S 4 | 21 3 2 | 17°59'24 | 20°56 | 22°39 | 23° 3 | 16°39 | 6° 3 | 12°14 | 11°57 | 19°50 | 12°45 | 5°50 | 6°17 | 7°21 | n.a. | S 4 |
| M 5 | 21 6 59 | 18°58'21 | 2♌47 | 24° 0 | 24°15 | 17°19 | 5°55 | 12°10 | 12° 0 | 19°51 | 12°46 | 5°36 | 6°14 | 7°27 | n.a. | M 5 |
| T 6 | 21 10 55 | 19°57'15 | 14°39 | 25°22 | 25°26 | 18° 0 | 5°48 | 12° 5 | 12° 3 | 19°52 | 12°47 | 5°22 | 6°11 | 7°34 | n.a. | T 6 |
| W 7 | 21 14 52 | 20°56'06 | 26°33 | 26°45 | 26°37 | 18°41 | 5°40 | 12° 1 | 12° 6 | 19°54 | 12°47 | 5° 9 | 6° 8 | 7°41 | n.a. | W 7 |
| T 8 | 21 18 49 | 21°54'56 | 8♍30 | 28°10 | 27°48 | 19°21 | 5°33 | 11°57 | 12° 9 | 19°55 | 12°48 | 4°57 | 6° 5 | 7°48 | n.a. | T 8 |
| F 9 | 21 22 45 | 22°53'42 | 20°31 | 29°37 | 28°59 | 20° 2 | 5°26 | 11°52 | 12°11 | 19°56 | 12°49 | 4°47 | 6° 1 | 7°54 | n.a. | F 9 |
| S 10 | 21 26 42 | 23°52'27 | 2♎39 | 1♌ 5 | 0♎10 | 20°42 | 5°19 | 11°48 | 12°14 | 19°58 | 12°50 | 4°40 | 5°58 | 8° 1 | n.a. | S 10 |
| S 11 | 21 30 38 | 24°51'09 | 14°56 | 2°34 | 1°21 | 21°23 | 5°12 | 11°43 | 12°17 | 19°59 | 12°51 | 4°36 | 5°55 | 8° 8 | n.a. | S 11 |
| M12 | 21 34 35 | 25°49'48 | 27°24 | 4° 5 | 2°31 | 22° 3 | 5° 5 | 11°39 | 12°20 | 20° 1 | 12°52 | 4°34 | 5°52 | 8°14 | n.a. | M12 |
| T 13 | 21 38 31 | 26°48'25 | 10♏ 8 | 5°37 | 3°42 | 22°44 | 4°58 | 11°35 | 12°23 | 20° 2 | 12°53 | 4°D34 | 5°49 | 8°21 | n.a. | T 13 |
| W14 | 21 42 28 | 27°46'59 | 23°11 | 7°11 | 4°52 | 23°24 | 4°51 | 11°30 | 12°25 | 20° 4 | 12°54 | 4°R34 | 5°45 | 8°28 | n.a. | W14 |
| T 15 | 21 46 25 | 28°45'31 | 6♐37 | 8°46 | 6° 3 | 24° 4 | 4°44 | 11°26 | 12°28 | 20° 5 | 12°55 | 4°34 | 5°42 | 8°35 | n.a. | T 15 |
| F 16 | 21 50 21 | 29°44'00 | 20°28 | 10°23 | 7°13 | 24°45 | 4°38 | 11°22 | 12°31 | 20° 7 | 12°56 | 4°32 | 5°39 | 8°41 | n.a. | F 16 |
| S 17 | 21 54 18 | 0♏42'27 | 4♑46 | 12° 1 | 8°23 | 25°25 | 4°31 | 11°18 | 12°33 | 20° 8 | 12°57 | 4°28 | 5°36 | 8°48 | n.a. | S 17 |
| S 18 | 21 58 14 | 1°40'51 | 19°27 | 13°41 | 9°34 | 26° 5 | 4°25 | 11°14 | 12°36 | 20°10 | 12°58 | 4°22 | 5°33 | 8°55 | n.a. | S 18 |
| M19 | 22 2 11 | 2°39'13 | 4♒28 | 15°22 | 10°44 | 26°45 | 4°19 | 11°10 | 12°38 | 20°12 | 12°59 | 4°14 | 5°30 | 9° 2 | n.a. | M19 |
| T 20 | 22 6 7 | 3°37'32 | 19°40 | 17° 4 | 11°53 | 27°26 | 4°13 | 11° 6 | 12°41 | 20°13 | 13° 0 | 4° 5 | 5°26 | 9° 8 | n.a. | T 20 |
| W21 | 22 10 4 | 4°35'49 | 4♓53 | 18°48 | 13° 3 | 28° 6 | 4° 7 | 11° 2 | 12°43 | 20°15 | 13° 2 | 3°56 | 5°23 | 9°15 | n.a. | W21 |
| T 22 | 22 14 0 | 5°34'04 | 19°56 | 20°34 | 14°13 | 28°46 | 4° 1 | 10°58 | 12°46 | 20°17 | 13° 3 | 3°48 | 5°20 | 9°22 | n.a. | T 22 |
| F 23 | 22 17 57 | 6°32'17 | 4♈39 | 22°21 | 15°22 | 29°26 | 3°56 | 10°54 | 12°48 | 20°18 | 13° 4 | 3°43 | 5°17 | 9°28 | n.a. | F 23 |
| S 24 | 22 21 53 | 7°30'27 | 18°56 | 24° 9 | 16°32 | 0♎ 6 | 3°50 | 10°50 | 12°50 | 20°20 | 13° 5 | 3°40 | 5°14 | 9°35 | n.a. | S 24 |
| S 25 | 22 25 50 | 8°28'36 | 2♉46 | 25°59 | 17°41 | 0°46 | 3°45 | 10°46 | 12°53 | 20°22 | 13° 6 | 3°D39 | 5°11 | 9°42 | n.a. | S 25 |
| M26 | 22 29 46 | 9°26'43 | 16° 7 | 27°50 | 18°50 | 1°26 | 3°39 | 10°43 | 12°55 | 20°23 | 13° 7 | 3°40 | 5° 7 | 9°49 | n.a. | M26 |
| T 27 | 22 33 43 | 10°24'48 | 29° 2 | 29°43 | 19°59 | 2° 6 | 3°34 | 10°39 | 12°57 | 20°25 | 13° 8 | 3°41 | 5° 4 | 9°55 | n.a. | T 27 |
| W28 | 22 37 39 | 11°22'52 | 11♊35 | 1♍38 | 21° 8 | 2°46 | 3°30 | 10°36 | 12°59 | 20°27 | 13°10 | 3°R41 | 5° 1 | 10° 2 | n.a. | W28 |
| T 29 | 22 41 36 | 12°20'54 | 23°51 | 3°34 | 22°17 | 3°26 | 3°25 | 10°32 | 13° 2 | 20°29 | 13°11 | 3°40 | 4°58 | 10° 9 | n.a. | T 29 |
| F 30 | 22 45 32 | 13♍18'54 | 5♋54 | 5♍31 | 23♎26 | 4♎ 6 | 3♒20 | 10♒29 | 13♋ 4 | 20♎31 | 13♎12 | 3♉38 | 4♉55 | 10♌16 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n40 | 26n13 | 3n 9 | 23n34 | 0n59 | 2n33 | 1s51 | 4n59 | 1s18 | 19s30 | 0s27 | 18s58 | 1s37 | 24n33 | 1n 8 | 9s45 | 2s 1 | 20s23 | 16s43 | 13n53 | 13n57 | 23n53 | | n.a. |
| F 2 | 16 22 | 27 48 | 3 53 | 23 15 | 0 51 | 2 4 | 1 52 | 4 43 | 1 18 | 19 32 | 0 27 | 18 59 | 1 37 | 24 32 | 1 8 | 9 45 | 2 1 | 20 23 | 16 43 | 13 51 | 13 56 | 23 51 | | n.a. |
| S 3 | 16 4 | 28 5 | 4 27 | 22 55 | 0 42 | 1 35 | 1 52 | 4 27 | 1 19 | 19 34 | 0 27 | 19 1 | 1 37 | 24 32 | 1 8 | 9 46 | 2 1 | 20 23 | 16 42 | 13 49 | 13 55 | 23 49 | | n.a. |
| S 4 | 15 45 | 27 3 | 4 49 | 22 34 | 0 34 | 1 6 | 1 52 | 4 11 | 1 19 | 19 35 | 0 27 | 19 2 | 1 37 | 24 32 | 1 8 | 9 46 | 2 1 | 20 23 | 16 42 | 13 45 | 13 54 | 23 47 | | n.a. |
| M 5 | 15 27 | 24 48 | 4 59 | 22 12 | 0 26 | 0 37 | 1 53 | 3 54 | 1 19 | 19 37 | 0 26 | 19 3 | 1 36 | 24 32 | 1 8 | 9 47 | 2 1 | 20 24 | 16 42 | 13 40 | 13 53 | 23 45 | | n.a. |
| T 6 | 15 8 | 21 29 | 4 55 | 21 49 | 0 18 | 0 8 | 1 53 | 3 38 | 1 19 | 19 39 | 0 26 | 19 4 | 1 36 | 24 31 | 1 8 | 9 47 | 2 1 | 20 24 | 16 41 | 13 35 | 13 52 | 23 44 | | n.a. |
| W 7 | 14 49 | 17 17 | 4 39 | 21 26 | 0 11 | 0s21 | 1 53 | 3 22 | 1 19 | 19 40 | 0 26 | 19 5 | 1 36 | 24 31 | 1 8 | 9 48 | 2 1 | 20 24 | 16 41 | 13 31 | 13 51 | 23 42 | | n.a. |
| T 8 | 14 30 | 12 25 | 4 10 | 21 1 | 0 3 | 0 50 | 1 53 | 3 6 | 1 19 | 19 42 | 0 26 | 19 7 | 1 36 | 24 31 | 1 8 | 9 48 | 2 1 | 20 24 | 16 41 | 13 27 | 13 50 | 23 40 | | n.a. |
| F 9 | 14 10 | 7 3 | 3 30 | 20 36 | 0s 4 | 1 18 | 1 53 | 2 50 | 1 19 | 19 43 | 0 25 | 19 8 | 1 36 | 24 31 | 1 9 | 9 49 | 2 1 | 20 24 | 16 41 | 13 23 | 13 49 | 23 38 | | n.a. |
| S 10 | 13 50 | 1 22 | 2 40 | 20 9 | 0 12 | 1 47 | 1 53 | 2 33 | 1 19 | 19 45 | 0 25 | 19 9 | 1 36 | 24 31 | 1 9 | 9 49 | 2 1 | 20 24 | 16 40 | 13 21 | 13 48 | 23 36 | | n.a. |
| S 11 | 13 30 | 4s26 | 1 42 | 19 42 | 0 19 | 2 15 | 1 52 | 2 17 | 1 19 | 19 47 | 0 25 | 19 10 | 1 36 | 24 30 | 1 9 | 9 50 | 2 0 | 20 24 | 16 40 | 13 19 | 13 47 | 23 34 | | n.a. |
| M12 | 13 10 | 10 11 | 0 38 | 19 14 | 0 26 | 2 44 | 1 52 | 2 1 | 1 19 | 19 48 | 0 25 | 19 11 | 1 36 | 24 30 | 1 9 | 9 50 | 2 0 | 20 24 | 16 40 | 13 19 | 13 45 | 23 33 | | n.a. |
| T 13 | 12 50 | 15 38 | 0s30 | 18 44 | 0 33 | 3 12 | 1 52 | 1 44 | 1 19 | 19 49 | 0 24 | 19 12 | 1 36 | 24 30 | 1 9 | 9 51 | 2 0 | 20 25 | 16 40 | 13 19 | 13 44 | 23 31 | | n.a. |
| W14 | 12 29 | 20 32 | 1 37 | 18 14 | 0 39 | 3 40 | 1 51 | 1 28 | 1 19 | 19 51 | 0 24 | 19 13 | 1 35 | 24 30 | 1 9 | 9 51 | 2 0 | 20 25 | 16 39 | 13 19 | 13 43 | 23 29 | | n.a. |
| T 15 | 12 9 | 24 31 | 2 41 | 17 43 | 0 45 | 4 8 | 1 50 | 1 12 | 1 19 | 19 52 | 0 24 | 19 14 | 1 35 | 24 29 | 1 9 | 9 52 | 2 0 | 20 25 | 16 39 | 13 19 | 13 42 | 23 27 | | n.a. |
| F 16 | 11 48 | 27 14 | 3 38 | 17 11 | 0 51 | 4 36 | 1 50 | 0 55 | 1 19 | 19 54 | 0 24 | 19 15 | 1 35 | 24 29 | 1 9 | 9 52 | 2 0 | 20 25 | 16 39 | 13 18 | 13 41 | 23 25 | | n.a. |
| S 17 | 11 27 | 28 15 | 4 24 | 16 38 | 0 57 | 5 3 | 1 49 | 0 39 | 1 19 | 19 55 | 0 23 | 19 17 | 1 35 | 24 29 | 1 9 | 9 53 | 2 0 | 20 25 | 16 39 | 13 17 | 13 40 | 23 23 | | n.a. |
| S 18 | 11 6 | 27 20 | 4 53 | 16 5 | 1 2 | 5 31 | 1 48 | 0 23 | 1 19 | 19 56 | 0 23 | 19 18 | 1 35 | 24 29 | 1 9 | 9 54 | 2 0 | 20 26 | 16 38 | 13 15 | 13 39 | 23 21 | | n.a. |
| M19 | 10 44 | 24 27 | 5 3 | 15 30 | 1 8 | 5 58 | 1 47 | 0 7 | 1 19 | 19 58 | 0 23 | 19 19 | 1 35 | 24 29 | 1 9 | 9 54 | 2 0 | 20 26 | 16 38 | 13 12 | 13 38 | 23 19 | | n.a. |
| T 20 | 10 23 | 19 50 | 4 52 | 14 54 | 1 12 | 6 25 | 1 46 | 0s10 | 1 19 | 19 59 | 0 23 | 19 20 | 1 35 | 24 28 | 1 9 | 9 55 | 2 0 | 20 26 | 16 38 | 13 9 | 13 37 | 23 17 | | n.a. |
| W21 | 10 1 | 13 57 | 4 20 | 14 17 | 1 17 | 6 52 | 1 45 | 0 26 | 1 19 | 20 0 | 0 22 | 19 21 | 1 34 | 24 28 | 1 9 | 9 55 | 2 0 | 20 26 | 16 38 | 13 6 | 13 36 | 23 15 | | n.a. |
| T 22 | 9 40 | 7 17 | 3 31 | 13 40 | 1 21 | 7 18 | 1 43 | 0 42 | 1 19 | 20 1 | 0 22 | 19 22 | 1 34 | 24 28 | 1 9 | 9 56 | 2 0 | 20 27 | 16 37 | 13 3 | 13 35 | 23 13 | | n.a. |
| F 23 | 9 18 | 0 23 | 2 28 | 13 2 | 1 25 | 7 44 | 1 42 | 0 59 | 1 19 | 20 2 | 0 22 | 19 22 | 1 34 | 24 28 | 1 9 | 9 57 | 2 0 | 20 27 | 16 37 | 13 1 | 13 34 | 23 12 | | n.a. |
| S 24 | 8 56 | 6n23 | 1 18 | 12 22 | 1 28 | 8 10 | 1 41 | 1 15 | 1 19 | 20 3 | 0 22 | 19 23 | 1 34 | 24 28 | 1 9 | 9 57 | 2 0 | 20 27 | 16 37 | 13 0 | 13 32 | 23 10 | | n.a. |
| S 25 | 8 34 | 12 37 | 0 5 | 11 42 | 1 31 | 8 36 | 1 39 | 1 31 | 1 19 | 20 4 | 0 21 | 19 24 | 1 34 | 24 27 | 1 9 | 9 58 | 2 0 | 20 27 | 16 37 | 13 0 | 13 31 | 23 8 | | n.a. |
| M26 | 8 11 | 18 4 | 1n 6 | 11 1 | 1 33 | 9 2 | 1 37 | 1 47 | 1 19 | 20 5 | 0 21 | 19 25 | 1 34 | 24 27 | 1 9 | 9 58 | 2 0 | 20 28 | 16 37 | 13 0 | 13 30 | 23 6 | | n.a. |
| T 27 | 7 49 | 22 30 | 2 12 | 10 19 | 1 35 | 9 27 | 1 36 | 2 3 | 1 19 | 20 6 | 0 21 | 19 26 | 1 34 | 24 27 | 1 9 | 9 59 | 2 0 | 20 28 | 16 36 | 13 0 | 13 29 | 23 4 | | n.a. |
| W28 | 7 27 | 25 46 | 3 9 | 9 37 | 1 37 | 9 51 | 1 34 | 2 20 | 1 19 | 20 7 | 0 21 | 19 27 | 1 33 | 24 27 | 1 9 | 10 0 | 2 0 | 20 28 | 16 36 | 13 1 | 13 28 | 23 2 | | n.a. |
| T 29 | 7 4 | 27 44 | 3 56 | 8 54 | 1 38 | 10 16 | 1 32 | 2 36 | 1 19 | 20 8 | 0 20 | 19 28 | 1 33 | 24 27 | 1 9 | 10 1 | 2 0 | 20 29 | 16 36 | 13 0 | 13 27 | 23 0 | | n.a. |
| F 30 | 6n41 | 28n20 | 4n31 | 8n10 | 1s38 | 10s40 | 1s30 | 2s52 | 1s19 | 20s 9 | 0s20 | 19s29 | 1s33 | 24n26 | 1n 9 | 10s 1 | 2s 0 | 20s29 | 16s36 | 12n59 | 13n26 | 22n58 | | n.a. |

Julian Day Number = -2828557.5, Delta T = 183h43m42s
Ecliptic obliquity = 23°56'55, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°13'38, Lahiri = -174°06'38 Julian Calendar 1 Nov. 12458 BCE == Greg. Calendar 29 July 12458 BCE


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# ASTRODIENST EPHEMERIS for the year 12458 BCE

## DECEMBER 12458 BCE (-12457) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 49 29 | 14♍16'51 | 17♋50 | 7♍30 | 24♎34 | 4♎46 | 3°R16 | 10°R25 | 13♋ 6 | 20♎33 | 13♎13 | 3°R33 | 4♉51 | 10♌22 | n.a. | S 1 |
| S 2 | 22 53 25 | 15°14'48 | 29°41 | 9°30 | 25°42 | 5°25 | 3♒12 | 10♒22 | 13° 8 | 20°34 | 13°14 | 3♉26 | 4°48 | 10°29 | n.a. | S 2 |
| M 3 | 22 57 22 | 16°12'43 | 11♌33 | 11°32 | 26°51 | 6° 5 | 3° 7 | 10°19 | 13°10 | 20°36 | 13°16 | 3°18 | 4°45 | 10°36 | n.a. | M 3 |
| T 4 | 23 1 18 | 17°10'35 | 23°26 | 13°35 | 27°59 | 6°45 | 3° 4 | 10°15 | 13°12 | 20°38 | 13°17 | 3° 9 | 4°42 | 10°42 | n.a. | T 4 |
| W 5 | 23 5 15 | 18° 8'26 | 5♍24 | 15°39 | 29° 7 | 7°25 | 3° 0 | 10°12 | 13°14 | 20°40 | 13°18 | 3° 1 | 4°39 | 10°49 | n.a. | W 5 |
| T 6 | 23 9 11 | 19° 6'15 | 17°28 | 17°44 | 0♏14 | 8° 5 | 2°56 | 10° 9 | 13°16 | 20°42 | 13°19 | 2°53 | 4°36 | 10°56 | n.a. | T 6 |
| F 7 | 23 13 8 | 20° 4'03 | 29°39 | 19°50 | 1°22 | 8°44 | 2°53 | 10° 6 | 13°18 | 20°44 | 13°21 | 2°47 | 4°32 | 11° 3 | n.a. | F 7 |
| S 8 | 23 17 4 | 21° 1'48 | 12♎ 0 | 21°57 | 2°29 | 9°24 | 2°50 | 10° 3 | 13°19 | 20°46 | 13°22 | 2°43 | 4°29 | 11° 9 | n.a. | S 8 |
| S 9 | 23 21 1 | 21°59'32 | 24°30 | 24° 4 | 3°37 | 10° 4 | 2°46 | 10° 0 | 13°21 | 20°48 | 13°23 | 2°41 | 4°26 | 11°16 | n.a. | S 9 |
| M10 | 23 24 57 | 22°57'13 | 7♏12 | 26°12 | 4°44 | 10°43 | 2°44 | 9°58 | 13°23 | 20°50 | 13°24 | 2°D41 | 4°23 | 11°23 | n.a. | M10 |
| T 11 | 23 28 54 | 23°54'53 | 20° 7 | 28°20 | 5°51 | 11°23 | 2°41 | 9°55 | 13°24 | 20°52 | 13°26 | 2°42 | 4°20 | 11°30 | n.a. | T 11 |
| W12 | 23 32 50 | 24°52'31 | 3♐18 | 0♎27 | 6°57 | 12° 3 | 2°38 | 9°53 | 13°26 | 20°54 | 13°27 | 2°43 | 4°17 | 11°36 | n.a. | W12 |
| T 13 | 23 36 46 | 25°50'07 | 16°47 | 2°34 | 8° 4 | 12°42 | 2°36 | 9°50 | 13°28 | 20°56 | 13°28 | 2°44 | 4°13 | 11°43 | n.a. | T 13 |
| F 14 | 23 40 43 | 26°47'41 | 0♑35 | 4°41 | 9°10 | 13°22 | 2°34 | 9°48 | 13°29 | 20°58 | 13°30 | 2°R45 | 4°10 | 11°50 | n.a. | F 14 |
| S 15 | 23 44 39 | 27°45'13 | 14°42 | 6°46 | 10°16 | 14° 1 | 2°32 | 9°45 | 13°31 | 21° 0 | 13°31 | 2°44 | 4° 7 | 11°56 | n.a. | S 15 |
| S 16 | 23 48 36 | 28°42'43 | 29° 8 | 8°49 | 11°22 | 14°41 | 2°30 | 9°43 | 13°32 | 21° 3 | 13°32 | 2°41 | 4° 4 | 12° 3 | n.a. | S 16 |
| M17 | 23 52 32 | 29°40'11 | 13♒49 | 10°51 | 12°28 | 15°20 | 2°29 | 9°41 | 13°34 | 21° 5 | 13°34 | 2°37 | 4° 1 | 12°10 | n.a. | M17 |
| T 18 | 23 56 29 | 0♎37'37 | 28°39 | 12°51 | 13°33 | 16° 0 | 2°27 | 9°39 | 13°35 | 21° 7 | 13°35 | 2°33 | 3°57 | 12°17 | n.a. | T 18 |
| W19 | 0 0 25 | 1°35'02 | 13♓30 | 14°49 | 14°38 | 16°39 | 2°26 | 9°37 | 13°36 | 21° 9 | 13°36 | 2°28 | 3°54 | 12°23 | n.a. | W19 |
| T 20 | 0 4 22 | 2°32'25 | 28°16 | 16°44 | 15°43 | 17°18 | 2°25 | 9°35 | 13°38 | 21°11 | 13°38 | 2°25 | 3°51 | 12°30 | n.a. | T 20 |
| F 21 | 0 8 18 | 3°29'46 | 12♈48 | 18°37 | 16°48 | 17°58 | 2°24 | 9°33 | 13°39 | 21°13 | 13°39 | 2°22 | 3°48 | 12°37 | n.a. | F 21 |
| S 22 | 0 12 14 | 4°27'06 | 27° 0 | 20°26 | 17°52 | 18°37 | 2°23 | 9°31 | 13°40 | 21°15 | 13°40 | 2°D21 | 3°45 | 12°44 | n.a. | S 22 |
| S 23 | 0 16 11 | 5°24'25 | 10♉48 | 22°12 | 18°57 | 19°16 | 2°23 | 9°30 | 13°41 | 21°17 | 13°42 | 2°21 | 3°42 | 12°50 | n.a. | S 23 |
| M24 | 0 20 7 | 6°21'43 | 24°12 | 23°55 | 20° 1 | 19°56 | 2°23 | 9°28 | 13°42 | 21°20 | 13°43 | 2°22 | 3°38 | 12°57 | n.a. | M24 |
| T 25 | 0 24 4 | 7°18'59 | 7♊11 | 25°35 | 21° 4 | 20°35 | 2°D23 | 9°27 | 13°43 | 21°22 | 13°44 | 2°24 | 3°35 | 13° 4 | n.a. | T 25 |
| W26 | 0 28 0 | 8°16'15 | 19°48 | 27°11 | 22° 8 | 21°14 | 2°23 | 9°25 | 13°44 | 21°24 | 13°46 | 2°25 | 3°32 | 13°10 | n.a. | W26 |
| T 27 | 0 31 56 | 9°13'29 | 2♋ 8 | 28°44 | 23°11 | 21°53 | 2°23 | 9°24 | 13°45 | 21°26 | 13°47 | 2°26 | 3°29 | 13°17 | n.a. | T 27 |
| F 28 | 0 35 53 | 10°10'43 | 14°14 | 0♏13 | 24°14 | 22°33 | 2°23 | 9°23 | 13°46 | 21°28 | 13°49 | 2°R26 | 3°26 | 13°24 | n.a. | F 28 |
| S 29 | 0 39 49 | 11° 7'55 | 26°11 | 1°38 | 25°17 | 23°12 | 2°24 | 9°22 | 13°47 | 21°31 | 13°50 | 2°25 | 3°22 | 13°31 | n.a. | S 29 |
| S 30 | 0 43 46 | 12° 5'07 | 8♌ 4 | 2°59 | 26°19 | 23°51 | 2°25 | 9°21 | 13°48 | 21°33 | 13°51 | 2°24 | 3°19 | 13°37 | n.a. | S 30 |
| M31 | 0 47 42 | 13♎ 2'18 | 19♌57 | 4♏17 | 27♏21 | 24♎30 | 2♒26 | 9♒20 | 13♋48 | 21♎35 | 13♎53 | 2♉21 | 3♉16 | 13♌44 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n19 | 27n36 | 4n55 | 7n25 | 1s38 | 11s 4 | 1s27 | 3s 8 | 1s19 | 20s10 | 0s20 | 19s29 | 1s33 | 24n26 | 1n 9 | 10s 2 | 2s 0 | 20s29 | 16s36 | 12n58 | 13n25 | 22n56 | | n.a. |
| S 2 | 5 56 | 25 37 | 5 5 | 6 40 | 1 38 | 11 27 | 1 25 | 3 24 | 1 19 | 20 11 | 0 20 | 19 30 | 1 33 | 24 26 | 1 9 | 10 3 | 2 0 | 20 30 | 16 36 | 12 55 | 13 24 | 22 54 | | n.a. |
| M 3 | 5 33 | 22 31 | 5 3 | 5 54 | 1 36 | 11 51 | 1 23 | 3 40 | 1 19 | 20 11 | 0 19 | 19 31 | 1 33 | 24 26 | 1 9 | 10 3 | 2 0 | 20 30 | 16 35 | 12 53 | 13 23 | 22 52 | | n.a. |
| T 4 | 5 10 | 18 30 | 4 47 | 5 8 | 1 35 | 12 13 | 1 20 | 3 56 | 1 19 | 20 12 | 0 19 | 19 32 | 1 32 | 24 26 | 1 9 | 10 4 | 2 0 | 20 30 | 16 35 | 12 50 | 13 22 | 22 50 | | n.a. |
| W 5 | 4 47 | 13 44 | 4 19 | 4 22 | 1 32 | 12 36 | 1 18 | 4 12 | 1 19 | 20 13 | 0 19 | 19 32 | 1 32 | 24 26 | 1 9 | 10 5 | 2 0 | 20 31 | 16 35 | 12 47 | 13 21 | 22 48 | | n.a. |
| T 6 | 4 24 | 8 24 | 3 39 | 3 35 | 1 29 | 12 58 | 1 15 | 4 28 | 1 19 | 20 13 | 0 19 | 19 33 | 1 32 | 24 26 | 1 10 | 10 5 | 2 0 | 20 31 | 16 35 | 12 44 | 13 19 | 22 46 | | n.a. |
| F 7 | 4 1 | 2 42 | 2 49 | 2 48 | 1 25 | 13 19 | 1 12 | 4 44 | 1 19 | 20 14 | 0 18 | 19 34 | 1 32 | 24 25 | 1 10 | 10 6 | 2 0 | 20 31 | 16 35 | 12 42 | 13 18 | 22 44 | | n.a. |
| S 8 | 3 38 | 3s10 | 1 49 | 2 2 | 1 21 | 13 40 | 1 9 | 5 0 | 1 19 | 20 14 | 0 18 | 19 34 | 1 32 | 24 25 | 1 10 | 10 7 | 2 0 | 20 32 | 16 35 | 12 40 | 13 17 | 22 42 | | n.a. |
| S 9 | 3 14 | 9 0 | 0 44 | 1 15 | 1 15 | 14 1 | 1 6 | 5 16 | 1 18 | 20 15 | 0 18 | 19 35 | 1 31 | 24 25 | 1 10 | 10 8 | 2 0 | 20 32 | 16 35 | 12 40 | 13 16 | 22 40 | | n.a. |
| M10 | 2 51 | 14 35 | 0s24 | 0 29 | 1 10 | 14 22 | 1 3 | 5 32 | 1 18 | 20 15 | 0 18 | 19 35 | 1 31 | 24 25 | 1 10 | 10 8 | 2 0 | 20 33 | 16 34 | 12 40 | 13 15 | 22 38 | | n.a. |
| T 11 | 2 28 | 19 39 | 1 33 | 0s17 | 1 3 | 14 41 | 1 0 | 5 47 | 1 18 | 20 16 | 0 17 | 19 36 | 1 31 | 24 25 | 1 10 | 10 9 | 2 0 | 20 33 | 16 34 | 12 40 | 13 14 | 22 36 | | n.a. |
| W12 | 2 5 | 23 51 | 2 38 | 1 2 | 0 56 | 15 1 | 0 57 | 6 3 | 1 18 | 20 16 | 0 17 | 19 36 | 1 31 | 24 25 | 1 10 | 10 10 | 1 59 | 20 33 | 16 34 | 12 41 | 13 13 | 22 33 | | n.a. |
| T 13 | 1 41 | 26 52 | 3 36 | 1 47 | 0 48 | 15 20 | 0 53 | 6 19 | 1 18 | 20 16 | 0 17 | 19 37 | 1 31 | 24 25 | 1 10 | 10 11 | 1 59 | 20 34 | 16 34 | 12 41 | 13 12 | 22 31 | | n.a. |
| F 14 | 1 18 | 28 20 | 4 23 | 2 30 | 0 40 | 15 38 | 0 50 | 6 35 | 1 18 | 20 16 | 0 17 | 19 37 | 1 31 | 24 24 | 1 10 | 10 12 | 1 59 | 20 34 | 16 34 | 12 41 | 13 11 | 22 29 | | n.a. |
| S 15 | 0 55 | 28 1 | 4 56 | 3 13 | 0 31 | 15 56 | 0 46 | 6 50 | 1 18 | 20 17 | 0 16 | 19 38 | 1 30 | 24 24 | 1 10 | 10 12 | 1 59 | 20 35 | 16 34 | 12 41 | 13 10 | 22 27 | | n.a. |
| S 16 | 0 31 | 25 49 | 5 10 | 3 54 | 0 22 | 16 14 | 0 43 | 7 6 | 1 18 | 20 17 | 0 16 | 19 38 | 1 30 | 24 24 | 1 10 | 10 13 | 1 59 | 20 35 | 16 34 | 12 40 | 13 9 | 22 25 | | n.a. |
| M17 | 0 8 | 21 53 | 5 5 | 4 34 | 0 12 | 16 31 | 0 39 | 7 21 | 1 18 | 20 17 | 0 16 | 19 39 | 1 30 | 24 24 | 1 10 | 10 14 | 1 59 | 20 36 | 16 34 | 12 38 | 13 7 | 22 23 | | n.a. |
| T 18 | 0s15 | 16 33 | 4 39 | 5 13 | 0 2 | 16 48 | 0 35 | 7 37 | 1 18 | 20 17 | 0 16 | 19 39 | 1 30 | 24 24 | 1 10 | 10 15 | 1 59 | 20 36 | 16 34 | 12 37 | 13 6 | 22 21 | | n.a. |
| W19 | 0 39 | 10 13 | 3 55 | 5 50 | 0n 8 | 17 4 | 0 31 | 7 52 | 1 17 | 20 17 | 0 15 | 19 39 | 1 30 | 24 24 | 1 10 | 10 16 | 1 59 | 20 37 | 16 33 | 12 35 | 13 5 | 22 19 | | n.a. |
| T 20 | 1 2 | 3 22 | 2 55 | 6 25 | 0 19 | 17 19 | 0 27 | 8 7 | 1 17 | 20 17 | 0 15 | 19 40 | 1 29 | 24 24 | 1 10 | 10 16 | 1 59 | 20 37 | 16 33 | 12 34 | 13 4 | 22 17 | | n.a. |
| F 21 | 1 25 | 3n33 | 1 45 | 6 59 | 0 30 | 17 34 | 0 23 | 8 23 | 1 17 | 20 17 | 0 15 | 19 40 | 1 29 | 24 24 | 1 10 | 10 17 | 1 59 | 20 37 | 16 33 | 12 33 | 13 3 | 22 15 | | n.a. |
| S 22 | 1 48 | 10 10 | 0 29 | 7 31 | 0 41 | 17 49 | 0 18 | 8 38 | 1 17 | 20 17 | 0 15 | 19 40 | 1 29 | 24 24 | 1 10 | 10 18 | 1 59 | 20 38 | 16 33 | 12 33 | 13 2 | 22 13 | | n.a. |
| S 23 | 2 11 | 16 7 | 0n46 | 8 1 | 0 52 | 18 3 | 0 14 | 8 53 | 1 17 | 20 17 | 0 14 | 19 41 | 1 29 | 24 24 | 1 10 | 10 19 | 1 59 | 20 38 | 16 33 | 12 33 | 13 1 | 22 10 | | n.a. |
| M24 | 2 35 | 21 6 | 1 57 | 8 30 | 1 3 | 18 16 | 0 10 | 9 8 | 1 17 | 20 17 | 0 14 | 19 41 | 1 29 | 24 24 | 1 10 | 10 20 | 1 59 | 20 39 | 16 33 | 12 33 | 13 0 | 22 8 | | n.a. |
| T 25 | 2 58 | 24 55 | 2 59 | 8 57 | 1 14 | 18 29 | 0 5 | 9 23 | 1 17 | 20 16 | 0 14 | 19 41 | 1 28 | 24 24 | 1 10 | 10 20 | 1 59 | 20 39 | 16 33 | 12 34 | 12 59 | 22 6 | | n.a. |
| W26 | 3 21 | 27 23 | 3 51 | 9 22 | 1 25 | 18 42 | 0 0 | 9 38 | 1 17 | 20 16 | 0 14 | 19 41 | 1 28 | 24 24 | 1 11 | 10 21 | 1 59 | 20 40 | 16 33 | 12 34 | 12 57 | 22 4 | | n.a. |
| T 27 | 3 44 | 28 27 | 4 31 | 9 46 | 1 36 | 18 54 | 0n 4 | 9 53 | 1 16 | 20 16 | 0 13 | 19 41 | 1 28 | 24 23 | 1 11 | 10 22 | 1 59 | 20 41 | 16 33 | 12 35 | 12 56 | 22 2 | | n.a. |
| F 28 | 4 7 | 28 6 | 4 58 | 10 8 | 1 46 | 19 5 | 0 9 | 10 8 | 1 16 | 20 16 | 0 13 | 19 42 | 1 28 | 24 23 | 1 11 | 10 23 | 1 59 | 20 41 | 16 33 | 12 35 | 12 55 | 22 0 | | n.a. |
| S 29 | 4 30 | 26 28 | 5 12 | 10 28 | 1 57 | 19 16 | 0 14 | 10 22 | 1 16 | 20 15 | 0 13 | 19 42 | 1 28 | 24 23 | 1 11 | 10 24 | 1 59 | 20 42 | 16 33 | 12 34 | 12 54 | 21 58 | | n.a. |
| S 30 | 4 52 | 23 39 | 5 12 | 10 47 | 2 7 | 19 26 | 0 19 | 10 37 | 1 16 | 20 15 | 0 13 | 19 42 | 1 27 | 24 23 | 1 11 | 10 25 | 1 59 | 20 42 | 16 33 | 12 34 | 12 53 | 21 55 | | n.a. |
| M31 | 5s15 | 19n51 | 4n59 | 11s 5 | 2n17 | 19s36 | 0n24 | 10s52 | 1s16 | 20s14 | 0s12 | 19s42 | 1s27 | 24n23 | 1n11 | 10s26 | 1s59 | 20s43 | 16s33 | 12n33 | 12n52 | 21n53 | | n.a. |

Julian Day Number = -2828527.5, Delta T = 183h43m35s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°13'34, Lahiri = -174°06'34 Julian Calendar 1 Dec. 12458 BCE == Greg. Calendar 28 Aug. 12458 BCE

The year -12457 astronomical counting style corresponds to year 12458 B.C.E historical counting style.



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## JANUARY 12457 BCE (-12456) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 51 39 | 13♎59'27 | 1♍53 | 5♏30 | 28♏23 | 25♎ 9 | 2♒27 | 9°R19 | 13♋49 | 21♎37 | 13♎54 | 2°R19 | 3♉13 | 13♌51 | n.a. | T 1 |
| W 2 | 0 55 35 | 14°56'36 | 13°56 | 6°40 | 29°24 | 25°48 | 2°28 | 9♒18 | 13°50 | 21°39 | 13°55 | 2♉16 | 3°10 | 13°57 | n.a. | W 2 |
| T 3 | 0 59 31 | 15°53'44 | 26° 8 | 7°46 | 0♐25 | 26°27 | 2°30 | 9°18 | 13°50 | 21°42 | 13°57 | 2°13 | 3° 7 | 14° 4 | n.a. | T 3 |
| F 4 | 1 3 28 | 16°50'51 | 8♎31 | 8°47 | 1°26 | 27° 6 | 2°31 | 9°17 | 13°51 | 21°44 | 13°58 | 2°12 | 3° 3 | 14°11 | n.a. | F 4 |
| S 5 | 1 7 24 | 17°47'57 | 21° 7 | 9°45 | 2°26 | 27°45 | 2°33 | 9°17 | 13°51 | 21°46 | 14° 0 | 2°11 | 3° 0 | 14°18 | n.a. | S 5 |
| S 6 | 1 11 21 | 18°45'02 | 3♏56 | 10°38 | 3°26 | 28°24 | 2°35 | 9°16 | 13°52 | 21°48 | 14° 1 | 2°D10 | 2°57 | 14°24 | n.a. | S 6 |
| M 7 | 1 15 17 | 19°42'06 | 16°58 | 11°27 | 4°26 | 29° 3 | 2°38 | 9°16 | 13°52 | 21°51 | 14° 2 | 2°11 | 2°54 | 14°31 | n.a. | M 7 |
| T 8 | 1 19 13 | 20°39'09 | 0♐14 | 12°11 | 5°25 | 29°42 | 2°40 | 9°16 | 13°53 | 21°53 | 14° 4 | 2°12 | 2°51 | 14°38 | n.a. | T 8 |
| W 9 | 1 23 10 | 21°36'12 | 13°43 | 12°52 | 6°24 | 0♏21 | 2°43 | 9°D16 | 13°53 | 21°55 | 14° 5 | 2°12 | 2°48 | 14°45 | n.a. | W 9 |
| T 10 | 1 27 6 | 22°33'13 | 27°25 | 13°27 | 7°22 | 1° 0 | 2°46 | 9°16 | 13°53 | 21°57 | 14° 6 | 2°13 | 2°44 | 14°51 | n.a. | T 10 |
| F 11 | 1 31 3 | 23°30'13 | 11♑20 | 13°59 | 8°20 | 1°39 | 2°48 | 9°16 | 13°53 | 22° 0 | 14° 8 | 2°14 | 2°41 | 14°58 | n.a. | F 11 |
| S 12 | 1 34 59 | 24°27'12 | 25°26 | 14°25 | 9°18 | 2°18 | 2°52 | 9°16 | 13°54 | 22° 2 | 14° 9 | 2°R14 | 2°38 | 15° 5 | n.a. | S 12 |
| S 13 | 1 38 56 | 25°24'10 | 9♒42 | 14°47 | 10°15 | 2°57 | 2°55 | 9°17 | 13°54 | 22° 4 | 14°10 | 2°14 | 2°35 | 15°11 | n.a. | S 13 |
| M14 | 1 42 52 | 26°21'08 | 24° 5 | 15° 4 | 11°12 | 3°36 | 2°58 | 9°17 | 13°54 | 22° 6 | 14°12 | 2°13 | 2°32 | 15°18 | n.a. | M14 |
| T 15 | 1 46 48 | 27°18'04 | 8♓31 | 15°17 | 12° 8 | 4°15 | 3° 2 | 9°18 | 13°R54 | 22° 9 | 14°13 | 2°13 | 2°28 | 15°25 | n.a. | T 15 |
| W16 | 1 50 45 | 28°14'59 | 22°56 | 15°25 | 13° 4 | 4°54 | 3° 6 | 9°18 | 13°54 | 22°11 | 14°14 | 2°12 | 2°25 | 15°32 | n.a. | W16 |
| T 17 | 1 54 41 | 29°11'53 | 7♈15 | 15°R28 | 13°59 | 5°33 | 3°10 | 9°19 | 13°54 | 22°13 | 14°16 | 2°12 | 2°22 | 15°38 | n.a. | T 17 |
| F 18 | 1 58 38 | 0♏ 8'47 | 21°24 | 15°27 | 14°53 | 6°11 | 3°14 | 9°20 | 13°54 | 22°15 | 14°17 | 2°12 | 2°19 | 15°45 | n.a. | F 18 |
| S 19 | 2 2 34 | 1° 5'41 | 5♉18 | 15°21 | 15°47 | 6°50 | 3°18 | 9°21 | 13°53 | 22°17 | 14°18 | 2°D12 | 2°16 | 15°52 | n.a. | S 19 |
| S 20 | 2 6 31 | 2° 2'34 | 18°55 | 15°11 | 16°41 | 7°29 | 3°23 | 9°22 | 13°53 | 22°20 | 14°20 | 2°R12 | 2°13 | 15°58 | n.a. | S 20 |
| M21 | 2 10 27 | 2°59'27 | 2♊11 | 14°57 | 17°34 | 8° 8 | 3°27 | 9°23 | 13°53 | 22°22 | 14°21 | 2°12 | 2° 9 | 16° 5 | n.a. | M21 |
| T 22 | 2 14 24 | 3°56'19 | 15° 8 | 14°39 | 18°26 | 8°46 | 3°32 | 9°24 | 13°53 | 22°24 | 14°22 | 2°12 | 2° 6 | 16°12 | n.a. | T 22 |
| W23 | 2 18 20 | 4°53'12 | 27°46 | 14°17 | 19°18 | 9°25 | 3°37 | 9°25 | 13°52 | 22°26 | 14°24 | 2°11 | 2° 3 | 16°19 | n.a. | W23 |
| T 24 | 2 22 16 | 5°50'04 | 10♋ 7 | 13°53 | 20° 9 | 10° 4 | 3°42 | 9°27 | 13°52 | 22°28 | 14°25 | 2°11 | 2° 0 | 16°25 | n.a. | T 24 |
| F 25 | 2 26 13 | 6°46'57 | 22°15 | 13°25 | 20°59 | 10°43 | 3°47 | 9°28 | 13°51 | 22°31 | 14°26 | 2°11 | 1°57 | 16°32 | n.a. | F 25 |
| S 26 | 2 30 9 | 7°43'49 | 4♌13 | 12°55 | 21°49 | 11°21 | 3°53 | 9°30 | 13°51 | 22°33 | 14°27 | 2°D11 | 1°54 | 16°39 | n.a. | S 26 |
| S 27 | 2 34 6 | 8°40'42 | 16° 7 | 12°23 | 22°38 | 12° 0 | 3°58 | 9°31 | 13°50 | 22°35 | 14°29 | 2°11 | 1°50 | 16°46 | n.a. | S 27 |
| M28 | 2 38 2 | 9°37'34 | 28° 1 | 11°50 | 23°27 | 12°39 | 4° 4 | 9°33 | 13°50 | 22°37 | 14°30 | 2°11 | 1°47 | 16°52 | n.a. | M28 |
| T 29 | 2 41 59 | 10°34'27 | 9♍59 | 11°16 | 24°14 | 13°17 | 4°10 | 9°35 | 13°49 | 22°39 | 14°31 | 2°12 | 1°44 | 16°59 | n.a. | T 29 |
| W30 | 2 45 55 | 11°31'20 | 22° 5 | 10°41 | 25° 1 | 13°56 | 4°16 | 9°37 | 13°48 | 22°41 | 14°33 | 2°13 | 1°41 | 17° 6 | n.a. | W30 |
| T 31 | 2 49 52 | 12♏28'13 | 4♎23 | 10♏ 7 | 25♐47 | 14♏35 | 4♒22 | 9♒39 | 13♋48 | 22♎44 | 14♎34 | 2♉13 | 1♉38 | 17♌12 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s38 | 15n16 | 4n33 | 11s21 | 2n26 | 19s45 | 0n29 | 11s 6 | 1s16 | 20s14 | 0s12 | 19s42 | 1s27 | 24n23 | 1n11 | 10s26 | 1s59 | 20s43 | 16s33 | 12n32 | 12n51 | 21n51 | | n.a. |
| W 2 | 6 0 | 10 3 | 3 55 | 11 36 | 2 35 | 19 53 | 0 35 | 11 21 | 1 16 | 20 13 | 0 12 | 19 42 | 1 27 | 24 23 | 1 11 | 10 27 | 1 59 | 20 44 | 16 33 | 12 31 | 12 50 | 21 49 | | n.a. |
| T 3 | 6 23 | 4 24 | 3 5 | 11 49 | 2 43 | 20 1 | 0 40 | 11 35 | 1 15 | 20 13 | 0 12 | 19 42 | 1 26 | 24 23 | 1 11 | 10 28 | 1 59 | 20 44 | 16 33 | 12 30 | 12 49 | 21 47 | | n.a. |
| F 4 | 6 45 | 1s31 | 2 7 | 12 2 | 2 51 | 20 9 | 0 45 | 11 49 | 1 15 | 20 12 | 0 12 | 19 42 | 1 26 | 24 23 | 1 11 | 10 29 | 1 59 | 20 45 | 16 33 | 12 29 | 12 48 | 21 44 | | n.a. |
| S 5 | 7 7 | 7 28 | 1 1 | 12 13 | 2 59 | 20 16 | 0 51 | 12 4 | 1 15 | 20 11 | 0 11 | 19 42 | 1 26 | 24 23 | 1 11 | 10 30 | 1 59 | 20 45 | 16 33 | 12 29 | 12 46 | 21 42 | | n.a. |
| S 6 | 7 30 | 13 15 | 0s10 | 12 24 | 3 6 | 20 22 | 0 56 | 12 18 | 1 15 | 20 11 | 0 11 | 19 41 | 1 26 | 24 23 | 1 11 | 10 31 | 1 59 | 20 46 | 16 33 | 12 29 | 12 45 | 21 40 | | n.a. |
| M 7 | 7 52 | 18 33 | 1 21 | 12 33 | 3 12 | 20 28 | 1 2 | 12 32 | 1 15 | 20 10 | 0 11 | 19 41 | 1 26 | 24 23 | 1 11 | 10 32 | 1 59 | 20 47 | 16 33 | 12 29 | 12 44 | 21 38 | | n.a. |
| T 8 | 8 14 | 23 3 | 2 29 | 12 42 | 3 17 | 20 33 | 1 8 | 12 46 | 1 14 | 20 9 | 0 11 | 19 41 | 1 25 | 24 23 | 1 11 | 10 32 | 1 59 | 20 47 | 16 33 | 12 29 | 12 43 | 21 36 | | n.a. |
| W 9 | 8 35 | 26 24 | 3 30 | 12 49 | 3 22 | 20 38 | 1 14 | 13 0 | 1 14 | 20 8 | 0 10 | 19 41 | 1 25 | 24 23 | 1 11 | 10 33 | 1 59 | 20 48 | 16 33 | 12 30 | 12 42 | 21 33 | | n.a. |
| T 10 | 8 57 | 28 15 | 4 20 | 12 56 | 3 26 | 20 42 | 1 19 | 13 13 | 1 14 | 20 8 | 0 10 | 19 41 | 1 25 | 24 23 | 1 11 | 10 34 | 1 59 | 20 48 | 16 33 | 12 30 | 12 41 | 21 31 | | n.a. |
| F 11 | 9 19 | 28 21 | 4 55 | 13 3 | 3 29 | 20 46 | 1 25 | 13 27 | 1 14 | 20 7 | 0 10 | 19 41 | 1 25 | 24 23 | 1 11 | 10 35 | 1 59 | 20 49 | 16 33 | 12 30 | 12 40 | 21 29 | | n.a. |
| S 12 | 9 40 | 26 38 | 5 14 | 13 8 | 3 32 | 20 49 | 1 31 | 13 41 | 1 14 | 20 6 | 0 10 | 19 40 | 1 25 | 24 23 | 1 11 | 10 36 | 1 59 | 20 49 | 16 33 | 12 30 | 12 39 | 21 27 | | n.a. |
| S 13 | 10 1 | 23 13 | 5 13 | 13 13 | 3 33 | 20 51 | 1 37 | 13 54 | 1 14 | 20 5 | 0 10 | 19 40 | 1 24 | 24 23 | 1 11 | 10 37 | 1 59 | 20 50 | 16 33 | 12 30 | 12 38 | 21 24 | | n.a. |
| M14 | 10 23 | 18 22 | 4 53 | 13 18 | 3 34 | 20 53 | 1 44 | 14 8 | 1 13 | 20 4 | 0 9 | 19 40 | 1 24 | 24 23 | 1 12 | 10 38 | 1 59 | 20 51 | 16 33 | 12 30 | 12 36 | 21 22 | | n.a. |
| T 15 | 10 43 | 12 28 | 4 15 | 13 22 | 3 33 | 20 55 | 1 50 | 14 21 | 1 13 | 20 3 | 0 9 | 19 39 | 1 24 | 24 24 | 1 12 | 10 38 | 1 59 | 20 51 | 16 33 | 12 30 | 12 35 | 21 20 | | n.a. |
| W16 | 11 4 | 5 55 | 3 20 | 13 26 | 3 32 | 20 56 | 1 56 | 14 34 | 1 13 | 20 2 | 0 9 | 19 39 | 1 24 | 24 24 | 1 12 | 10 39 | 2 0 | 20 52 | 16 33 | 12 30 | 12 34 | 21 18 | | n.a. |
| T 17 | 11 25 | 0n54 | 2 14 | 13 29 | 3 29 | 20 56 | 2 2 | 14 47 | 1 13 | 20 0 | 0 9 | 19 39 | 1 23 | 24 24 | 1 12 | 10 40 | 2 0 | 20 52 | 16 34 | 12 30 | 12 33 | 21 15 | | n.a. |
| F 18 | 11 45 | 7 36 | 0 59 | 13 32 | 3 26 | 20 56 | 2 9 | 15 0 | 1 12 | 19 59 | 0 9 | 19 38 | 1 23 | 24 24 | 1 12 | 10 41 | 2 0 | 20 53 | 16 34 | 12 30 | 12 32 | 21 13 | | n.a. |
| S 19 | 12 6 | 13 50 | 0n17 | 13 35 | 3 21 | 20 56 | 2 15 | 15 13 | 1 12 | 19 58 | 0 8 | 19 38 | 1 23 | 24 24 | 1 12 | 10 42 | 2 0 | 20 54 | 16 34 | 12 29 | 12 31 | 21 11 | | n.a. |
| S 20 | 12 26 | 19 16 | 1 31 | 13 37 | 3 16 | 20 55 | 2 22 | 15 26 | 1 12 | 19 57 | 0 8 | 19 37 | 1 23 | 24 24 | 1 12 | 10 43 | 2 0 | 20 54 | 16 34 | 12 30 | 12 30 | 21 8 | | n.a. |
| M21 | 12 46 | 23 37 | 2 38 | 13 40 | 3 9 | 20 53 | 2 28 | 15 39 | 1 12 | 19 55 | 0 8 | 19 37 | 1 23 | 24 24 | 1 12 | 10 44 | 2 0 | 20 55 | 16 34 | 12 29 | 12 29 | 21 6 | | n.a. |
| T 22 | 13 6 | 26 40 | 3 36 | 13 42 | 3 1 | 20 52 | 2 35 | 15 51 | 1 12 | 19 54 | 0 8 | 19 36 | 1 22 | 24 24 | 1 12 | 10 45 | 2 0 | 20 56 | 16 34 | 12 29 | 12 27 | 21 4 | | n.a. |
| W23 | 13 25 | 28 17 | 4 21 | 13 44 | 2 52 | 20 49 | 2 42 | 16 4 | 1 11 | 19 53 | 0 7 | 19 36 | 1 22 | 24 24 | 1 12 | 10 45 | 2 0 | 20 56 | 16 34 | 12 29 | 12 26 | 21 2 | | n.a. |
| T 24 | 13 44 | 28 25 | 4 53 | 13 46 | 2 42 | 20 47 | 2 48 | 16 16 | 1 11 | 19 51 | 0 7 | 19 35 | 1 22 | 24 24 | 1 12 | 10 46 | 2 0 | 20 57 | 16 34 | 12 29 | 12 25 | 20 59 | | n.a. |
| F 25 | 14 4 | 27 11 | 5 11 | 13 49 | 2 30 | 20 43 | 2 55 | 16 28 | 1 11 | 19 50 | 0 7 | 19 34 | 1 22 | 24 24 | 1 12 | 10 47 | 2 0 | 20 57 | 16 34 | 12 29 | 12 24 | 20 57 | | n.a. |
| S 26 | 14 23 | 24 43 | 5 16 | 13 51 | 2 18 | 20 40 | 3 2 | 16 40 | 1 11 | 19 48 | 0 7 | 19 34 | 1 22 | 24 24 | 1 12 | 10 48 | 2 0 | 20 58 | 16 34 | 12 29 | 12 23 | 20 55 | | n.a. |
| S 27 | 14 41 | 21 12 | 5 7 | 13 53 | 2 6 | 20 36 | 3 9 | 16 52 | 1 10 | 19 47 | 0 7 | 19 33 | 1 21 | 24 25 | 1 12 | 10 49 | 2 0 | 20 59 | 16 35 | 12 29 | 12 22 | 20 52 | | n.a. |
| M28 | 15 0 | 16 51 | 4 45 | 13 56 | 1 52 | 20 32 | 3 15 | 17 4 | 1 10 | 19 45 | 0 6 | 19 32 | 1 21 | 24 25 | 1 12 | 10 50 | 2 0 | 20 59 | 16 35 | 12 29 | 12 21 | 20 50 | | n.a. |
| T 29 | 15 18 | 11 50 | 4 10 | 13 59 | 1 38 | 20 27 | 3 22 | 17 16 | 1 10 | 19 44 | 0 6 | 19 32 | 1 21 | 24 25 | 1 12 | 10 51 | 2 0 | 21 0 | 16 35 | 12 29 | 12 20 | 20 48 | | n.a. |
| W30 | 15 36 | 6 19 | 3 24 | 14 2 | 1 23 | 20 22 | 3 29 | 17 28 | 1 10 | 19 42 | 0 6 | 19 31 | 1 21 | 24 25 | 1 12 | 10 51 | 2 0 | 21 1 | 16 35 | 12 30 | 12 19 | 20 45 | | n.a. |
| T 31 | 15s54 | 0n28 | 2n28 | 14s 5 | 1n 8 | 20s17 | 3n36 | 17s39 | 1s 9 | 19s40 | 0s 6 | 19s30 | 1s21 | 24n25 | 1n12 | 10s52 | 2s 0 | 21s 1 | 16s35 | 12n30 | 12n17 | 20n43 | | n.a. |

Julian Day Number = -2828496.5, Delta T = 183h43m27s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°13'30, Lahiri = -174°06'30 Julian Calendar 1 Jan. 12457 BCE == Greg. Calendar 28 Sept. 12458 BCE

The year -12456 astronomical counting style corresponds to year 12457 B.C.E historical counting style.



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## FEBRUARY 12457 BCE (-12456) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 53 48 | 13♏25'06 | 16♎57 | 9°R34 | 26♐32 | 15♏13 | 4♒28 | 9♒41 | 13°R47 | 22♎46 | 14♎35 | 2♉14 | 1♉34 | 17♌19 | n.a. | F 1 |
| S 2 | 2 57 45 | 14°21'59 | 29°47 | 9♏ 3 | 27°16 | 15°52 | 4°35 | 9°43 | 13♋46 | 22°48 | 14°36 | 2°R15 | 1°31 | 17°26 | n.a. | S 2 |
| S 3 | 3 1 41 | 15°18'53 | 12♏55 | 8°34 | 28° 0 | 16°31 | 4°41 | 9°45 | 13°45 | 22°50 | 14°37 | 2°14 | 1°28 | 17°33 | n.a. | S 3 |
| M 4 | 3 5 38 | 16°15'47 | 26°21 | 8° 7 | 28°42 | 17° 9 | 4°48 | 9°48 | 13°44 | 22°52 | 14°39 | 2°14 | 1°25 | 17°39 | n.a. | M 4 |
| T 5 | 3 9 34 | 17°12'40 | 10♐ 2 | 7°43 | 29°23 | 17°48 | 4°55 | 9°50 | 13°43 | 22°54 | 14°40 | 2°12 | 1°22 | 17°46 | n.a. | T 5 |
| W 6 | 3 13 31 | 18° 9'35 | 23°57 | 7°23 | 0♑ 4 | 18°26 | 5° 2 | 9°53 | 13°42 | 22°56 | 14°41 | 2°10 | 1°19 | 17°53 | n.a. | W 6 |
| T 7 | 3 17 27 | 19° 6'29 | 8♑ 2 | 7° 6 | 0°43 | 19° 5 | 5° 9 | 9°55 | 13°41 | 22°58 | 14°42 | 2° 8 | 1°15 | 17°59 | n.a. | T 7 |
| F 8 | 3 21 24 | 20° 3'23 | 22°14 | 6°53 | 1°21 | 19°43 | 5°16 | 9°58 | 13°40 | 23° 0 | 14°43 | 2° 6 | 1°12 | 18° 6 | n.a. | F 8 |
| S 9 | 3 25 20 | 21° 0'17 | 6♒29 | 6°45 | 1°59 | 20°22 | 5°24 | 10° 1 | 13°39 | 23° 2 | 14°44 | 2° 5 | 1° 9 | 18°13 | n.a. | S 9 |
| S 10 | 3 29 17 | 21°57'11 | 20°44 | 6°D41 | 2°35 | 21° 1 | 5°31 | 10° 4 | 13°38 | 23° 4 | 14°46 | 2°D 4 | 1° 6 | 18°20 | n.a. | S 10 |
| M11 | 3 33 13 | 22°54'05 | 4♓57 | 6°42 | 3° 9 | 21°39 | 5°39 | 10° 7 | 13°37 | 23° 6 | 14°47 | 2° 5 | 1° 3 | 18°26 | n.a. | M11 |
| T 12 | 3 37 10 | 23°51'00 | 19° 5 | 6°48 | 3°43 | 22°18 | 5°47 | 10°10 | 13°35 | 23° 8 | 14°48 | 2° 6 | 0°59 | 18°33 | n.a. | T 12 |
| W13 | 3 41 6 | 24°47'54 | 3♈ 6 | 6°58 | 4°15 | 22°56 | 5°54 | 10°13 | 13°34 | 23°10 | 14°49 | 2° 7 | 0°56 | 18°40 | n.a. | W13 |
| T 14 | 3 45 3 | 25°44'49 | 16°58 | 7°13 | 4°46 | 23°35 | 6° 2 | 10°16 | 13°33 | 23°12 | 14°50 | 2° 8 | 0°53 | 18°47 | n.a. | T 14 |
| F 15 | 3 49 0 | 26°41'44 | 0♉41 | 7°33 | 5°15 | 24°13 | 6°11 | 10°20 | 13°31 | 23°14 | 14°51 | 2°R 9 | 0°50 | 18°53 | n.a. | F 15 |
| S 16 | 3 52 56 | 27°38'39 | 14°11 | 7°58 | 5°43 | 24°51 | 6°19 | 10°23 | 13°30 | 23°16 | 14°52 | 2° 8 | 0°47 | 19° 0 | n.a. | S 16 |
| S 17 | 3 56 53 | 28°35'35 | 27°27 | 8°28 | 6° 9 | 25°30 | 6°27 | 10°26 | 13°28 | 23°18 | 14°53 | 2° 7 | 0°44 | 19° 7 | n.a. | S 17 |
| M18 | 4 0 49 | 29°32'32 | 10♊29 | 9° 3 | 6°34 | 26° 8 | 6°36 | 10°30 | 13°27 | 23°20 | 14°54 | 2° 4 | 0°40 | 19°13 | n.a. | M18 |
| T 19 | 4 4 46 | 0♐29'30 | 23°16 | 9°43 | 6°57 | 26°47 | 6°44 | 10°34 | 13°25 | 23°22 | 14°55 | 2° 0 | 0°37 | 19°20 | n.a. | T 19 |
| W20 | 4 8 42 | 1°26'28 | 5♋48 | 10°27 | 7°19 | 27°25 | 6°53 | 10°37 | 13°24 | 23°24 | 14°56 | 1°55 | 0°34 | 19°27 | n.a. | W20 |
| T 21 | 4 12 39 | 2°23'27 | 18° 6 | 11°16 | 7°38 | 28° 4 | 7° 2 | 10°41 | 13°22 | 23°25 | 14°57 | 1°50 | 0°31 | 19°34 | n.a. | T 21 |
| F 22 | 4 16 36 | 3°20'28 | 0♌12 | 12° 9 | 7°56 | 28°42 | 7°11 | 10°45 | 13°21 | 23°27 | 14°58 | 1°46 | 0°28 | 19°40 | n.a. | F 22 |
| S 23 | 4 20 32 | 4°17'29 | 12°10 | 13° 7 | 8°12 | 29°21 | 7°20 | 10°49 | 13°19 | 23°29 | 14°59 | 1°42 | 0°25 | 19°47 | n.a. | S 23 |
| S 24 | 4 24 29 | 5°14'31 | 24° 4 | 14°10 | 8°26 | 29°59 | 7°29 | 10°53 | 13°17 | 23°31 | 15° 0 | 1°40 | 0°21 | 19°54 | n.a. | S 24 |
| M25 | 4 28 25 | 6°11'35 | 5♍57 | 15°17 | 8°39 | 0♐37 | 7°38 | 10°57 | 13°16 | 23°33 | 15° 1 | 1°D39 | 0°18 | 20° 0 | n.a. | M25 |
| T 26 | 4 32 22 | 7° 8'39 | 17°54 | 16°28 | 8°49 | 1°16 | 7°48 | 11° 1 | 13°14 | 23°34 | 15° 2 | 1°40 | 0°15 | 20° 7 | n.a. | T 26 |
| W27 | 4 36 19 | 8° 5'45 | 0♎ 0 | 17°43 | 8°57 | 1°54 | 7°57 | 11° 5 | 13°12 | 23°36 | 15° 3 | 1°41 | 0°12 | 20°14 | n.a. | W27 |
| T 28 | 4 40 15 | 9° 2'52 | 12°21 | 19° 3 | 9° 3 | 2°33 | 8° 7 | 11°10 | 13°10 | 23°38 | 15° 4 | 1°43 | 0° 9 | 20°21 | n.a. | T 28 |
| F 29 | 4 44 12 | 10♐ 0'00 | 25♎ 0 | 20♏27 | 9♑ 7 | 3♐11 | 8♒16 | 11♒14 | 13♋ 8 | 23♎39 | 15♎ 5 | 1♉44 | 0♉ 5 | 20♌27 | n.a. | F 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s12 | 5s31 | 1n23 | 14s 9 | 0n53 | 20s11 | 3n43 | 17s51 | 1s 9 | 19s39 | 0s 6 | 19s30 | 1s20 | 24n25 | 1n12 | 10s53 | 2s 0 | 21s 2 | 16s35 | 12n30 | 12n16 | 20n40 | | n.a. |
| S 2 | 16 29 | 11 25 | 0 14 | 14 13 | 0 38 | 20 5 | 3 50 | 18 2 | 1 9 | 19 37 | 0 6 | 19 29 | 1 20 | 24 25 | 1 12 | 10 54 | 2 0 | 21 2 | 16 35 | 12 30 | 12 15 | 20 38 | | n.a. |
| S 3 | 16 46 | 16 58 | 0s59 | 14 18 | 0 22 | 19 59 | 3 57 | 18 13 | 1 9 | 19 35 | 0 5 | 19 28 | 1 20 | 24 25 | 1 13 | 10 55 | 2 0 | 21 3 | 16 36 | 12 30 | 12 14 | 20 36 | | n.a. |
| M 4 | 17 3 | 21 50 | 2 9 | 14 24 | 0 7 | 19 53 | 4 4 | 18 24 | 1 8 | 19 33 | 0 5 | 19 27 | 1 20 | 24 26 | 1 13 | 10 56 | 2 0 | 21 4 | 16 36 | 12 30 | 12 13 | 20 33 | | n.a. |
| T 5 | 17 19 | 25 37 | 3 13 | 14 30 | 0s 8 | 19 46 | 4 11 | 18 35 | 1 8 | 19 31 | 0 5 | 19 26 | 1 20 | 24 26 | 1 13 | 10 56 | 2 0 | 21 4 | 16 36 | 12 30 | 12 12 | 20 31 | | n.a. |
| W 6 | 17 36 | 27 55 | 4 7 | 14 37 | 0 22 | 19 39 | 4 18 | 18 46 | 1 8 | 19 29 | 0 5 | 19 25 | 1 19 | 24 26 | 1 13 | 10 57 | 2 0 | 21 5 | 16 36 | 12 29 | 12 11 | 20 29 | | n.a. |
| T 7 | 17 52 | 28 28 | 4 47 | 14 44 | 0 36 | 19 32 | 4 25 | 18 57 | 1 8 | 19 27 | 0 5 | 19 24 | 1 19 | 24 26 | 1 13 | 10 58 | 2 0 | 21 6 | 16 36 | 12 28 | 12 10 | 20 26 | | n.a. |
| F 8 | 18 7 | 27 9 | 5 10 | 14 52 | 0 49 | 19 25 | 4 32 | 19 7 | 1 7 | 19 26 | 0 4 | 19 23 | 1 19 | 24 26 | 1 13 | 10 59 | 2 0 | 21 6 | 16 36 | 12 27 | 12 8 | 20 24 | | n.a. |
| S 9 | 18 23 | 24 5 | 5 13 | 15 1 | 1 2 | 19 18 | 4 39 | 19 17 | 1 7 | 19 23 | 0 4 | 19 22 | 1 19 | 24 26 | 1 13 | 11 0 | 2 0 | 21 7 | 16 37 | 12 27 | 12 7 | 20 21 | | n.a. |
| S 10 | 18 38 | 19 34 | 4 58 | 15 11 | 1 13 | 19 10 | 4 45 | 19 28 | 1 7 | 19 21 | 0 4 | 19 21 | 1 19 | 24 26 | 1 13 | 11 0 | 2 0 | 21 8 | 16 37 | 12 27 | 12 6 | 20 19 | | n.a. |
| M11 | 18 53 | 13 59 | 4 24 | 15 22 | 1 24 | 19 2 | 4 52 | 19 38 | 1 6 | 19 19 | 0 4 | 19 20 | 1 18 | 24 27 | 1 13 | 11 1 | 2 0 | 21 8 | 16 37 | 12 27 | 12 5 | 20 17 | | n.a. |
| T 12 | 19 7 | 7 41 | 3 35 | 15 33 | 1 34 | 18 55 | 4 59 | 19 48 | 1 6 | 19 17 | 0 4 | 19 19 | 1 18 | 24 27 | 1 13 | 11 2 | 2 0 | 21 9 | 16 37 | 12 27 | 12 4 | 20 14 | | n.a. |
| W13 | 19 22 | 1 4 | 2 33 | 15 45 | 1 43 | 18 47 | 5 6 | 19 58 | 1 6 | 19 15 | 0 3 | 19 18 | 1 18 | 24 27 | 1 13 | 11 3 | 2 0 | 21 9 | 16 37 | 12 28 | 12 3 | 20 12 | | n.a. |
| T 14 | 19 36 | 5n33 | 1 22 | 15 58 | 1 52 | 18 40 | 5 12 | 20 7 | 1 6 | 19 13 | 0 3 | 19 17 | 1 18 | 24 27 | 1 13 | 11 4 | 2 0 | 21 10 | 16 38 | 12 28 | 12 2 | 20 9 | | n.a. |
| F 15 | 19 49 | 11 50 | 0 8 | 16 12 | 1 59 | 18 32 | 5 19 | 20 17 | 1 5 | 19 11 | 0 3 | 19 16 | 1 18 | 24 27 | 1 13 | 11 4 | 2 1 | 21 11 | 16 38 | 12 28 | 12 0 | 20 7 | | n.a. |
| S 16 | 20 3 | 17 28 | 1n 5 | 16 26 | 2 5 | 18 24 | 5 25 | 20 26 | 1 5 | 19 8 | 0 3 | 19 15 | 1 17 | 24 28 | 1 13 | 11 5 | 2 1 | 21 11 | 16 38 | 12 28 | 11 59 | 20 4 | | n.a. |
| S 17 | 20 16 | 22 11 | 2 14 | 16 41 | 2 11 | 18 17 | 5 32 | 20 35 | 1 5 | 19 6 | 0 3 | 19 14 | 1 17 | 24 28 | 1 13 | 11 6 | 2 1 | 21 12 | 16 38 | 12 28 | 11 58 | 20 2 | | n.a. |
| M18 | 20 28 | 25 42 | 3 14 | 16 57 | 2 15 | 18 9 | 5 38 | 20 44 | 1 4 | 19 4 | 0 3 | 19 13 | 1 17 | 24 28 | 1 13 | 11 7 | 2 1 | 21 13 | 16 39 | 12 27 | 11 57 | 20 0 | | n.a. |
| T 19 | 20 41 | 27 49 | 4 3 | 17 13 | 2 19 | 18 2 | 5 44 | 20 53 | 1 4 | 19 1 | 0 2 | 19 12 | 1 17 | 24 28 | 1 13 | 11 8 | 2 1 | 21 13 | 16 39 | 12 25 | 11 56 | 19 57 | | n.a. |
| W20 | 20 53 | 28 28 | 4 40 | 17 30 | 2 22 | 17 55 | 5 50 | 21 2 | 1 4 | 18 59 | 0 2 | 19 10 | 1 17 | 24 28 | 1 13 | 11 8 | 2 1 | 21 14 | 16 39 | 12 23 | 11 55 | 19 55 | | n.a. |
| T 21 | 21 4 | 27 41 | 5 2 | 17 48 | 2 24 | 17 48 | 5 56 | 21 11 | 1 3 | 18 56 | 0 2 | 19 9 | 1 17 | 24 29 | 1 13 | 11 9 | 2 1 | 21 14 | 16 39 | 12 22 | 11 54 | 19 52 | | n.a. |
| F 22 | 21 16 | 25 35 | 5 11 | 18 6 | 2 24 | 17 41 | 6 2 | 21 19 | 1 3 | 18 54 | 0 2 | 19 8 | 1 16 | 24 29 | 1 13 | 11 10 | 2 1 | 21 15 | 16 40 | 12 20 | 11 53 | 19 50 | | n.a. |
| S 23 | 21 26 | 22 23 | 5 6 | 18 24 | 2 25 | 17 35 | 6 7 | 21 28 | 1 3 | 18 51 | 0 2 | 19 7 | 1 16 | 24 29 | 1 13 | 11 11 | 2 1 | 21 16 | 16 40 | 12 19 | 11 51 | 19 47 | | n.a. |
| S 24 | 21 37 | 18 17 | 4 48 | 18 42 | 2 24 | 17 29 | 6 12 | 21 36 | 1 3 | 18 49 | 0 2 | 19 5 | 1 16 | 24 29 | 1 13 | 11 11 | 2 1 | 21 16 | 16 40 | 12 18 | 11 50 | 19 45 | | n.a. |
| M25 | 21 47 | 13 30 | 4 17 | 19 1 | 2 22 | 17 23 | 6 17 | 21 44 | 1 2 | 18 46 | 0 1 | 19 4 | 1 16 | 24 29 | 1 13 | 11 12 | 2 1 | 21 17 | 16 40 | 12 18 | 11 49 | 19 42 | | n.a. |
| T 26 | 21 57 | 8 11 | 3 36 | 19 20 | 2 20 | 17 18 | 6 22 | 21 52 | 1 2 | 18 44 | 0 1 | 19 3 | 1 16 | 24 30 | 1 13 | 11 13 | 2 1 | 21 17 | 16 41 | 12 18 | 11 48 | 19 40 | | n.a. |
| W27 | 22 7 | 2 29 | 2 44 | 19 39 | 2 17 | 17 13 | 6 27 | 21 59 | 1 2 | 18 41 | 0 1 | 19 1 | 1 15 | 24 30 | 1 13 | 11 13 | 2 1 | 21 18 | 16 41 | 12 19 | 11 47 | 19 37 | | n.a. |
| T 28 | 22 16 | 3s24 | 1 43 | 19 58 | 2 13 | 17 8 | 6 31 | 22 7 | 1 1 | 18 38 | 0 1 | 19 0 | 1 15 | 24 30 | 1 13 | 11 14 | 2 1 | 21 19 | 16 41 | 12 19 | 11 46 | 19 35 | | n.a. |
| F 29 | 22s25 | 9s19 | 0n37 | 20s17 | 2s 8 | 17s 4 | 6n35 | 22s14 | 1s 1 | 18s36 | 0s 1 | 18s59 | 1s15 | 24n30 | 1n14 | 11s15 | 2s 1 | 21s19 | 16s41 | 12n20 | 11n45 | 19n32 | | n.a. |

Julian Day Number = -2828465.5, Delta T = 183h43m19s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°13'25, Lahiri = -174°06'26 Julian Calendar 1 Feb. 12457 BCE == Greg. Calendar 29 Oct. 12458 BCE


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## MARCH 12457 BCE (-12456) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 48 8 | 10♐57'09 | 7♏59 | 21♏55 | 9°R 8 | 3♐50 | 8♒26 | 11♒18 | 13°R 6 | 23♎41 | 15♎ 5 | 1°R44 | 0♉ 2 | 20♌34 | n.a. | S 1 |
| S 2 | 4 52 5 | 11°54'20 | 21°22 | 23°26 | 9♑ 8 | 4°28 | 8°36 | 11°23 | 13♋ 4 | 23°43 | 15° 6 | 1♉42 | 29♈59 | 20°41 | n.a. | S 2 |
| M 3 | 4 56 2 | 12°51'33 | 5♐ 8 | 25° 2 | 9° 5 | 5° 6 | 8°46 | 11°27 | 13° 2 | 23°44 | 15° 7 | 1°39 | 29°56 | 20°47 | n.a. | M 3 |
| T 4 | 4 59 58 | 13°48'46 | 19°14 | 26°41 | 9° 0 | 5°45 | 8°56 | 11°32 | 13° 0 | 23°46 | 15° 8 | 1°34 | 29°53 | 20°54 | n.a. | T 4 |
| W 5 | 5 3 55 | 14°46'01 | 3♑36 | 28°24 | 8°52 | 6°23 | 9° 6 | 11°37 | 12°58 | 23°48 | 15° 9 | 1°28 | 29°50 | 21° 1 | n.a. | W 5 |
| T 6 | 5 7 52 | 15°43'17 | 18° 9 | 0♐10 | 8°43 | 7° 2 | 9°17 | 11°41 | 12°56 | 23°49 | 15° 9 | 1°21 | 29°46 | 21° 8 | n.a. | T 6 |
| F 7 | 5 11 48 | 16°40'34 | 2♒45 | 1°59 | 8°31 | 7°40 | 9°27 | 11°46 | 12°54 | 23°51 | 15°10 | 1°15 | 29°43 | 21°14 | n.a. | F 7 |
| S 8 | 5 15 45 | 17°37'51 | 17°18 | 3°51 | 8°16 | 8°18 | 9°37 | 11°51 | 12°52 | 23°52 | 15°11 | 1°10 | 29°40 | 21°21 | n.a. | S 8 |
| S 9 | 5 19 41 | 18°35'10 | 1♓42 | 5°46 | 8° 0 | 8°57 | 9°48 | 11°56 | 12°50 | 23°54 | 15°12 | 1° 7 | 29°37 | 21°28 | n.a. | S 9 |
| M10 | 5 23 38 | 19°32'30 | 15°55 | 7°43 | 7°41 | 9°35 | 9°59 | 12° 1 | 12°48 | 23°55 | 15°12 | 1°D 5 | 29°34 | 21°34 | n.a. | M10 |
| T 11 | 5 27 35 | 20°29'51 | 29°55 | 9°42 | 7°20 | 10°14 | 10° 9 | 12° 6 | 12°46 | 23°56 | 15°13 | 1° 6 | 29°31 | 21°41 | n.a. | T 11 |
| W12 | 5 31 31 | 21°27'13 | 13♈40 | 11°43 | 6°57 | 10°52 | 10°20 | 12°11 | 12°44 | 23°58 | 15°14 | 1° 7 | 29°27 | 21°48 | n.a. | W12 |
| T 13 | 5 35 28 | 22°24'36 | 27°12 | 13°46 | 6°32 | 11°30 | 10°31 | 12°16 | 12°41 | 23°59 | 15°14 | 1°R 7 | 29°24 | 21°55 | n.a. | T 13 |
| F 14 | 5 39 25 | 23°22'01 | 10♉31 | 15°50 | 6° 5 | 12° 9 | 10°42 | 12°22 | 12°39 | 24° 1 | 15°15 | 1° 7 | 29°21 | 22° 1 | n.a. | F 14 |
| S 15 | 5 43 21 | 24°19'27 | 23°38 | 17°55 | 5°36 | 12°47 | 10°53 | 12°27 | 12°37 | 24° 2 | 15°15 | 1° 5 | 29°18 | 22° 8 | n.a. | S 15 |
| S 16 | 5 47 18 | 25°16'54 | 6♊33 | 20° 0 | 5° 6 | 13°25 | 11° 4 | 12°32 | 12°35 | 24° 3 | 15°16 | 1° 0 | 29°15 | 22°15 | n.a. | S 16 |
| M17 | 5 51 15 | 26°14'23 | 19°17 | 22° 5 | 4°34 | 14° 4 | 11°15 | 12°38 | 12°33 | 24° 4 | 15°17 | 0°53 | 29°11 | 22°21 | n.a. | M17 |
| T 18 | 5 55 11 | 27°11'53 | 1♋50 | 24°11 | 4° 1 | 14°42 | 11°26 | 12°43 | 12°30 | 24° 6 | 15°17 | 0°44 | 29° 8 | 22°28 | n.a. | T 18 |
| W19 | 5 59 8 | 28° 9'26 | 14°11 | 26°16 | 3°27 | 15°20 | 11°38 | 12°49 | 12°28 | 24° 7 | 15°18 | 0°34 | 29° 5 | 22°35 | n.a. | W19 |
| T 20 | 6 3 5 | 29° 6'59 | 26°22 | 28°21 | 2°52 | 15°59 | 11°49 | 12°54 | 12°26 | 24° 8 | 15°18 | 0°23 | 29° 2 | 22°42 | n.a. | T 20 |
| F 21 | 6 7 2 | 0♑ 4'35 | 8♌24 | 0♑25 | 2°16 | 16°37 | 12° 1 | 13° 0 | 12°23 | 24° 9 | 15°19 | 0°13 | 28°59 | 22°48 | n.a. | F 21 |
| S 22 | 6 10 58 | 1° 2'12 | 20°19 | 2°28 | 1°41 | 17°16 | 12°12 | 13° 6 | 12°21 | 24°10 | 15°19 | 0° 5 | 28°56 | 22°55 | n.a. | S 22 |
| S 23 | 6 14 55 | 1°59'52 | 2♍11 | 4°30 | 1° 4 | 17°54 | 12°24 | 13°11 | 12°19 | 24°11 | 15°20 | 29♈58 | 28°52 | 23° 2 | n.a. | S 23 |
| M24 | 6 18 52 | 2°57'33 | 14° 2 | 6°32 | 0°28 | 18°32 | 12°35 | 13°17 | 12°16 | 24°12 | 15°20 | 29°54 | 28°49 | 23° 8 | n.a. | M24 |
| T 25 | 6 22 48 | 3°55'16 | 25°57 | 8°32 | 29♐53 | 19°11 | 12°47 | 13°23 | 12°14 | 24°13 | 15°20 | 29°52 | 28°46 | 23°15 | n.a. | T 25 |
| W26 | 6 26 45 | 4°53'02 | 8♎ 1 | 10°31 | 29°18 | 19°49 | 12°59 | 13°29 | 12°11 | 24°14 | 15°21 | 29°D52 | 28°43 | 23°22 | n.a. | W26 |
| T 27 | 6 30 42 | 5°50'49 | 20°19 | 12°28 | 28°43 | 20°27 | 13°11 | 13°35 | 12° 9 | 24°15 | 15°21 | 29°52 | 28°40 | 23°29 | n.a. | T 27 |
| F 28 | 6 34 38 | 6°48'39 | 2♏57 | 14°25 | 28°10 | 21° 6 | 13°23 | 13°41 | 12° 7 | 24°16 | 15°21 | 29°R53 | 28°37 | 23°35 | n.a. | F 28 |
| S 29 | 6 38 35 | 7°46'31 | 15°59 | 16°19 | 27°38 | 21°44 | 13°35 | 13°47 | 12° 4 | 24°17 | 15°22 | 29°51 | 28°33 | 23°42 | n.a. | S 29 |
| S 30 | 6 42 32 | 8°44'25 | 29°27 | 18°13 | 27° 7 | 22°23 | 13°47 | 13°53 | 12° 2 | 24°18 | 15°22 | 29°48 | 28°30 | 23°49 | n.a. | S 30 |
| M31 | 6 46 28 | 9♑42'21 | 13♐24 | 20♑ 5 | 26♐37 | 23♐ 1 | 13♒59 | 13♒59 | 11♋59 | 24♎19 | 15♎22 | 29♈42 | 28♈27 | 23♌55 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s33 | 15s 0 | 0s34 | 20s36 | 2s 3 | 17s 0 | 6n38 | 22s21 | 1s 1 | 18s33 | 0s 1 | 18s57 | 1s15 | 24n30 | 1n14 | 11s15 | 2s 1 | 21s20 | 16s42 | 12n20 | 11n43 | 19n30 | | n.a. |
| S 2 | 22 41 | 20 10 | 1 44 | 20 54 | 1 57 | 16 57 | 6 41 | 22 28 | 1 0 | 18 30 | 0 0 | 18 56 | 1 15 | 24 31 | 1 14 | 11 16 | 2 1 | 21 20 | 16 42 | 12 19 | 11 42 | 19 27 | | n.a. |
| M 3 | 22 49 | 24 24 | 2 50 | 21 12 | 1 50 | 16 55 | 6 44 | 22 35 | 1 0 | 18 27 | 0 0 | 18 54 | 1 15 | 24 31 | 1 14 | 11 17 | 2 1 | 21 21 | 16 42 | 12 18 | 11 41 | 19 25 | | n.a. |
| T 4 | 22 56 | 27 17 | 3 48 | 21 29 | 1 43 | 16 53 | 6 46 | 22 42 | 0 59 | 18 24 | 0 0 | 18 53 | 1 14 | 24 31 | 1 14 | 11 17 | 2 2 | 21 22 | 16 43 | 12 16 | 11 40 | 19 22 | | n.a. |
| W 5 | 23 3 | 28 26 | 4 32 | 21 46 | 1 35 | 16 51 | 6 48 | 22 48 | 0 59 | 18 22 | 0n 0 | 18 51 | 1 14 | 24 31 | 1 14 | 11 18 | 2 2 | 21 22 | 16 43 | 12 14 | 11 39 | 19 20 | | n.a. |
| T 6 | 23 9 | 27 38 | 4 59 | 22 2 | 1 27 | 16 51 | 6 49 | 22 55 | 0 59 | 18 19 | 0 0 | 18 50 | 1 14 | 24 32 | 1 14 | 11 19 | 2 2 | 21 23 | 16 43 | 12 11 | 11 38 | 19 17 | | n.a. |
| F 7 | 23 15 | 24 56 | 5 7 | 22 16 | 1 18 | 16 51 | 6 50 | 23 1 | 0 58 | 18 16 | 0 0 | 18 48 | 1 14 | 24 32 | 1 14 | 11 19 | 2 2 | 21 23 | 16 43 | 12 9 | 11 37 | 19 14 | | n.a. |
| S 8 | 23 21 | 20 39 | 4 55 | 22 30 | 1 9 | 16 51 | 6 50 | 23 7 | 0 58 | 18 13 | 0 1 | 18 47 | 1 14 | 24 32 | 1 14 | 11 20 | 2 2 | 21 24 | 16 44 | 12 8 | 11 35 | 19 12 | | n.a. |
| S 9 | 23 26 | 15 12 | 4 25 | 22 42 | 1 0 | 16 53 | 6 50 | 23 13 | 0 58 | 18 10 | 0 1 | 18 45 | 1 14 | 24 32 | 1 14 | 11 21 | 2 2 | 21 24 | 16 44 | 12 6 | 11 34 | 19 9 | | n.a. |
| M10 | 23 31 | 9 0 | 3 38 | 22 53 | 0 50 | 16 55 | 6 49 | 23 18 | 0 57 | 18 7 | 0 1 | 18 44 | 1 13 | 24 32 | 1 14 | 11 21 | 2 2 | 21 25 | 16 44 | 12 6 | 11 33 | 19 7 | | n.a. |
| T 11 | 23 35 | 2 28 | 2 39 | 23 3 | 0 40 | 16 58 | 6 48 | 23 24 | 0 57 | 18 3 | 0 1 | 18 42 | 1 13 | 24 33 | 1 14 | 11 22 | 2 2 | 21 26 | 16 45 | 12 6 | 11 32 | 19 4 | | n.a. |
| W12 | 23 39 | 4n 6 | 1 32 | 23 11 | 0 31 | 17 1 | 6 45 | 23 29 | 0 57 | 18 0 | 0 1 | 18 40 | 1 13 | 24 33 | 1 14 | 11 22 | 2 2 | 21 26 | 16 45 | 12 6 | 11 31 | 19 2 | | n.a. |
| T 13 | 23 43 | 10 22 | 0 21 | 23 17 | 0 21 | 17 5 | 6 42 | 23 34 | 0 56 | 17 57 | 0 1 | 18 39 | 1 13 | 24 33 | 1 14 | 11 23 | 2 2 | 21 27 | 16 45 | 12 7 | 11 30 | 18 59 | | n.a. |
| F 14 | 23 46 | 16 5 | 0n50 | 23 21 | 0 11 | 17 10 | 6 39 | 23 39 | 0 56 | 17 54 | 0 2 | 18 37 | 1 13 | 24 33 | 1 14 | 11 24 | 2 2 | 21 27 | 16 46 | 12 7 | 11 29 | 18 56 | | n.a. |
| S 15 | 23 49 | 20 58 | 1 57 | 23 24 | 0 1 | 17 16 | 6 34 | 23 44 | 0 55 | 17 51 | 0 2 | 18 35 | 1 13 | 24 34 | 1 14 | 11 24 | 2 2 | 21 28 | 16 46 | 12 6 | 11 27 | 18 54 | | n.a. |
| S 16 | 23 51 | 24 47 | 2 58 | 23 25 | 0n 8 | 17 22 | 6 29 | 23 48 | 0 55 | 17 48 | 0 2 | 18 34 | 1 13 | 24 34 | 1 14 | 11 25 | 2 2 | 21 28 | 16 46 | 12 4 | 11 26 | 18 51 | | n.a. |
| M17 | 23 53 | 27 17 | 3 48 | 23 25 | 0 18 | 17 29 | 6 23 | 23 53 | 0 55 | 17 44 | 0 2 | 18 32 | 1 12 | 24 34 | 1 14 | 11 25 | 2 2 | 21 29 | 16 46 | 12 2 | 11 25 | 18 49 | | n.a. |
| T 18 | 23 54 | 28 22 | 4 26 | 23 22 | 0 27 | 17 37 | 6 17 | 23 57 | 0 54 | 17 41 | 0 2 | 18 30 | 1 12 | 24 34 | 1 14 | 11 26 | 2 3 | 21 29 | 16 47 | 11 58 | 11 24 | 18 46 | | n.a. |
| W19 | 23 55 | 28 0 | 4 51 | 23 18 | 0 36 | 17 45 | 6 9 | 24 1 | 0 54 | 17 38 | 0 2 | 18 28 | 1 12 | 24 35 | 1 14 | 11 26 | 2 3 | 21 30 | 16 47 | 11 55 | 11 23 | 18 43 | | n.a. |
| T 20 | 23 56 | 26 16 | 5 2 | 23 12 | 0 44 | 17 54 | 6 1 | 24 5 | 0 54 | 17 34 | 0 2 | 18 27 | 1 12 | 24 35 | 1 14 | 11 27 | 2 3 | 21 30 | 16 47 | 11 51 | 11 22 | 18 41 | | n.a. |
| F 21 | 23 56 | 23 22 | 5 0 | 23 5 | 0 52 | 18 3 | 5 52 | 24 8 | 0 53 | 17 31 | 0 3 | 18 25 | 1 12 | 24 35 | 1 14 | 11 27 | 2 3 | 21 31 | 16 48 | 11 47 | 11 21 | 18 38 | | n.a. |
| S 22 | 23 56 | 19 30 | 4 45 | 22 56 | 1 0 | 18 13 | 5 43 | 24 12 | 0 53 | 17 27 | 0 3 | 18 23 | 1 12 | 24 35 | 1 14 | 11 28 | 2 3 | 21 31 | 16 48 | 11 44 | 11 19 | 18 36 | | n.a. |
| S 23 | 23 55 | 14 54 | 4 17 | 22 45 | 1 7 | 18 24 | 5 33 | 24 15 | 0 52 | 17 24 | 0 3 | 18 21 | 1 12 | 24 35 | 1 14 | 11 28 | 2 3 | 21 32 | 16 48 | 11 42 | 11 18 | 18 33 | | n.a. |
| M24 | 23 54 | 9 46 | 3 38 | 22 33 | 1 14 | 18 35 | 5 22 | 24 18 | 0 52 | 17 20 | 0 3 | 18 19 | 1 11 | 24 36 | 1 14 | 11 29 | 2 3 | 21 32 | 16 49 | 11 40 | 11 17 | 18 30 | | n.a. |
| T 25 | 23 53 | 4 14 | 2 50 | 22 20 | 1 20 | 18 46 | 5 11 | 24 21 | 0 52 | 17 17 | 0 3 | 18 18 | 1 11 | 24 36 | 1 14 | 11 29 | 2 3 | 21 33 | 16 49 | 11 40 | 11 16 | 18 28 | | n.a. |
| W26 | 23 51 | 1s31 | 1 53 | 22 6 | 1 26 | 18 58 | 4 59 | 24 24 | 0 51 | 17 13 | 0 3 | 18 16 | 1 11 | 24 36 | 1 14 | 11 30 | 2 3 | 21 33 | 16 49 | 11 40 | 11 15 | 18 25 | | n.a. |
| T 27 | 23 48 | 7 20 | 0 51 | 21 50 | 1 31 | 19 10 | 4 47 | 24 26 | 0 51 | 17 10 | 0 3 | 18 14 | 1 11 | 24 36 | 1 14 | 11 30 | 2 3 | 21 34 | 16 50 | 11 40 | 11 14 | 18 22 | | n.a. |
| F 28 | 23 45 | 13 1 | 0s16 | 21 34 | 1 36 | 19 22 | 4 34 | 24 29 | 0 50 | 17 6 | 0 4 | 18 12 | 1 11 | 24 37 | 1 14 | 11 31 | 2 3 | 21 34 | 16 50 | 11 40 | 11 12 | 18 20 | | n.a. |
| S 29 | 23 42 | 18 19 | 1 24 | 21 16 | 1 40 | 19 34 | 4 21 | 24 31 | 0 50 | 17 2 | 0 4 | 18 10 | 1 11 | 24 37 | 1 14 | 11 31 | 2 3 | 21 34 | 16 50 | 11 40 | 11 11 | 18 17 | | n.a. |
| S 30 | 23 38 | 22 54 | 2 30 | 20 57 | 1 44 | 19 47 | 4 8 | 24 33 | 0 49 | 16 59 | 0 4 | 18 8 | 1 11 | 24 37 | 1 14 | 11 31 | 2 3 | 21 35 | 16 51 | 11 38 | 11 10 | 18 14 | | n.a. |
| M31 | 23s34 | 26s20 | 3s29 | 20s38 | 1n48 | 20s 0 | 3n54 | 24s35 | 0s49 | 16s55 | 0n 4 | 18s 6 | 1s10 | 24n37 | 1n14 | 11s32 | 2s 4 | 21s35 | 16s51 | 11n36 | 11n 9 | 18n12 | | n.a. |

Julian Day Number = -2828436.5, Delta T = 183h43m12s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°13'22, Lahiri = -174°06'22 Julian Calendar 1 March 12457 BCE == Greg. Calendar 27 Nov. 12458 BCE

The year -12456 astronomical counting style corresponds to year 12457 B.C.E historical counting style.



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## APRIL 12457 BCE (-12456) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 50 25 | 10♉40'19 | 27♐46 | 21♉56 | 26°R10 | 23♐39 | 14♒11 | 14♒ 5 | 11°R57 | 24♎20 | 15♎23 | 29°R34 | 28♈24 | 24♌ 2 | n.a. | T 1 |
| W 2 | 6 54 22 | 11°38'20 | 12♉29 | 23°45 | 25♐44 | 24°18 | 14°23 | 14°11 | 11♋55 | 24°21 | 15°23 | 29♈24 | 28°21 | 24° 9 | n.a. | W 2 |
| T 3 | 6 58 19 | 12°36'22 | 27°26 | 25°33 | 25°20 | 24°56 | 14°36 | 14°17 | 11°52 | 24°21 | 15°23 | 29°14 | 28°17 | 24°16 | n.a. | T 3 |
| F 4 | 7 2 15 | 13°34'27 | 12♒27 | 27°20 | 24°58 | 25°35 | 14°48 | 14°24 | 11°50 | 24°22 | 15°23 | 29° 4 | 28°14 | 24°22 | n.a. | F 4 |
| S 5 | 7 6 12 | 14°32'33 | 27°22 | 29° 5 | 24°38 | 26°13 | 15° 0 | 14°30 | 11°47 | 24°23 | 15°23 | 28°55 | 28°11 | 24°29 | n.a. | S 5 |
| S 6 | 7 10 9 | 15°30'41 | 12♓ 3 | 0♒49 | 24°21 | 26°52 | 15°13 | 14°36 | 11°45 | 24°23 | 15°24 | 28°49 | 28° 8 | 24°36 | n.a. | S 6 |
| M 7 | 7 14 5 | 16°28'51 | 26°27 | 2°32 | 24° 6 | 27°30 | 15°25 | 14°43 | 11°43 | 24°24 | 15°24 | 28°46 | 28° 5 | 24°42 | n.a. | M 7 |
| T 8 | 7 18 2 | 17°27'02 | 10♈29 | 4°13 | 23°53 | 28° 8 | 15°38 | 14°49 | 11°40 | 24°25 | 15°24 | 28°45 | 28° 2 | 24°49 | n.a. | T 8 |
| W 9 | 7 21 59 | 18°25'16 | 24°10 | 5°53 | 23°42 | 28°47 | 15°50 | 14°55 | 11°38 | 24°25 | 15°24 | 28°45 | 27°58 | 24°56 | n.a. | W 9 |
| T 10 | 7 25 55 | 19°23'31 | 7♉31 | 7°31 | 23°34 | 29°25 | 16° 3 | 15° 2 | 11°35 | 24°26 | 15°24 | 28°45 | 27°55 | 25° 3 | n.a. | T 10 |
| F 11 | 7 29 52 | 20°21'48 | 20°35 | 9° 8 | 23°28 | 0♉ 4 | 16°16 | 15° 8 | 11°33 | 24°26 | 15°24 | 28°43 | 27°52 | 25° 9 | n.a. | F 11 |
| S 12 | 7 33 49 | 21°20'08 | 3♊25 | 10°44 | 23°24 | 0°42 | 16°28 | 15°15 | 11°31 | 24°27 | 15°24 | 28°39 | 27°49 | 25°16 | n.a. | S 12 |
| S 13 | 7 37 45 | 22°18'29 | 16° 2 | 12°19 | 23°D23 | 1°21 | 16°41 | 15°21 | 11°28 | 24°27 | 15°R24 | 28°33 | 27°46 | 25°23 | n.a. | S 13 |
| M14 | 7 41 42 | 23°16'52 | 28°30 | 13°52 | 23°24 | 1°59 | 16°54 | 15°28 | 11°26 | 24°27 | 15°24 | 28°23 | 27°43 | 25°29 | n.a. | M14 |
| T 15 | 7 45 39 | 24°15'18 | 10♋48 | 15°24 | 23°27 | 2°38 | 17° 7 | 15°34 | 11°24 | 24°28 | 15°24 | 28°11 | 27°39 | 25°36 | n.a. | T 15 |
| W16 | 7 49 36 | 25°13'45 | 22°58 | 16°54 | 23°33 | 3°16 | 17°20 | 15°41 | 11°21 | 24°28 | 15°24 | 27°58 | 27°36 | 25°43 | n.a. | W16 |
| T 17 | 7 53 32 | 26°12'15 | 5♌ 0 | 18°24 | 23°41 | 3°54 | 17°32 | 15°48 | 11°19 | 24°28 | 15°24 | 27°44 | 27°33 | 25°50 | n.a. | T 17 |
| F 18 | 7 57 29 | 27°10'47 | 16°57 | 19°52 | 23°51 | 4°33 | 17°45 | 15°54 | 11°17 | 24°29 | 15°24 | 27°30 | 27°30 | 25°56 | n.a. | F 18 |
| S 19 | 8 1 26 | 28° 9'22 | 28°49 | 21°18 | 24° 3 | 5°11 | 17°58 | 16° 1 | 11°15 | 24°29 | 15°24 | 27°18 | 27°27 | 26° 3 | n.a. | S 19 |
| S 20 | 8 5 22 | 29° 7'59 | 10♍39 | 22°43 | 24°17 | 5°50 | 18°11 | 16° 8 | 11°12 | 24°29 | 15°23 | 27° 9 | 27°23 | 26°10 | n.a. | S 20 |
| M21 | 8 9 19 | 0♒ 6'38 | 22°29 | 24° 7 | 24°34 | 6°28 | 18°24 | 16°14 | 11°10 | 24°29 | 15°23 | 27° 2 | 27°20 | 26°16 | n.a. | M21 |
| T 22 | 8 13 15 | 1° 5'20 | 4♎23 | 25°29 | 24°52 | 7° 7 | 18°37 | 16°21 | 11° 8 | 24°29 | 15°23 | 26°59 | 27°17 | 26°23 | n.a. | T 22 |
| W23 | 8 17 12 | 2° 4'04 | 16°25 | 26°50 | 25°12 | 7°45 | 18°51 | 16°28 | 11° 6 | 24°29 | 15°23 | 26°57 | 27°14 | 26°30 | n.a. | W23 |
| T 24 | 8 21 9 | 3° 2'52 | 28°40 | 28° 9 | 25°34 | 8°24 | 19° 4 | 16°35 | 11° 3 | 24°29 | 15°23 | 26°57 | 27°11 | 26°37 | n.a. | T 24 |
| F 25 | 8 25 5 | 4° 1'41 | 11♏14 | 29°27 | 25°57 | 9° 2 | 19°17 | 16°42 | 11° 1 | 24°R30 | 15°22 | 26°57 | 27° 8 | 26°43 | n.a. | F 25 |
| S 26 | 8 29 2 | 5° 0'34 | 24°12 | 0♓43 | 26°23 | 9°41 | 19°30 | 16°48 | 10°59 | 24°29 | 15°22 | 26°56 | 27° 4 | 26°50 | n.a. | S 26 |
| S 27 | 8 32 59 | 5°59'29 | 7♐37 | 1°57 | 26°50 | 10°20 | 19°43 | 16°55 | 10°57 | 24°29 | 15°22 | 26°53 | 27° 1 | 26°57 | n.a. | S 27 |
| M28 | 8 36 55 | 6°58'27 | 21°32 | 3° 9 | 27°19 | 10°58 | 19°56 | 17° 2 | 10°55 | 24°29 | 15°21 | 26°47 | 26°58 | 27° 3 | n.a. | M28 |
| T 29 | 8 40 52 | 7°57'27 | 5♉56 | 4°20 | 27°49 | 11°37 | 20°10 | 17° 9 | 10°53 | 24°29 | 15°21 | 26°39 | 26°55 | 27°10 | n.a. | T 29 |
| W30 | 8 44 49 | 8♒56'30 | 20♉46 | 5♓28 | 28♐20 | 12♉15 | 20♒23 | 17♒16 | 10♋51 | 24♎29 | 15♎21 | 26♈29 | 26♈52 | 27♌17 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s30 | 28s12 | 4s16 | 20s18 | 1n51 | 20s13 | 3n40 | 24s36 | 0s49 | 16s51 | 0n 4 | 18s 4 | 1s10 | 24n37 | 1n14 | 11s32 | 2s 4 | 21s36 | 16s51 | 11n33 | 11n 8 | 18n 9 | | n.a. |
| W 2 | 23 25 | 28 7 | 4 48 | 19 57 | 1 53 | 20 26 | 3 27 | 24 38 | 0 48 | 16 48 | 0 4 | 18 2 | 1 10 | 24 38 | 1 14 | 11 32 | 2 4 | 21 36 | 16 52 | 11 30 | 11 7 | 18 6 | | n.a. |
| T 3 | 23 19 | 26 1 | 5 0 | 19 36 | 1 55 | 20 39 | 3 13 | 24 39 | 0 48 | 16 44 | 0 5 | 18 0 | 1 10 | 24 38 | 1 14 | 11 33 | 2 4 | 21 36 | 16 52 | 11 26 | 11 6 | 18 4 | | n.a. |
| F 4 | 23 14 | 22 6 | 4 53 | 19 14 | 1 57 | 20 53 | 2 59 | 24 40 | 0 47 | 16 40 | 0 5 | 17 58 | 1 10 | 24 38 | 1 14 | 11 33 | 2 4 | 21 37 | 16 52 | 11 22 | 11 4 | 18 1 | | n.a. |
| S 5 | 23 7 | 16 46 | 4 25 | 18 51 | 1 58 | 21 6 | 2 45 | 24 40 | 0 47 | 16 36 | 0 5 | 17 56 | 1 10 | 24 38 | 1 14 | 11 34 | 2 4 | 21 37 | 16 53 | 11 19 | 11 3 | 17 58 | | n.a. |
| S 6 | 23 1 | 10 33 | 3 40 | 18 28 | 1 59 | 21 19 | 2 31 | 24 41 | 0 46 | 16 32 | 0 5 | 17 54 | 1 10 | 24 39 | 1 14 | 11 34 | 2 4 | 21 38 | 16 53 | 11 17 | 11 2 | 17 56 | | n.a. |
| M 7 | 22 54 | 3 54 | 2 42 | 18 5 | 1 59 | 21 32 | 2 17 | 24 41 | 0 46 | 16 28 | 0 5 | 17 52 | 1 10 | 24 39 | 1 14 | 11 34 | 2 4 | 21 38 | 16 54 | 11 16 | 11 1 | 17 53 | | n.a. |
| T 8 | 22 46 | 2n47 | 1 35 | 17 42 | 1 59 | 21 45 | 2 3 | 24 42 | 0 46 | 16 24 | 0 5 | 17 50 | 1 10 | 24 39 | 1 14 | 11 34 | 2 4 | 21 38 | 16 54 | 11 15 | 11 0 | 17 50 | | n.a. |
| W 9 | 22 38 | 9 11 | 0 24 | 17 18 | 1 58 | 21 58 | 1 50 | 24 42 | 0 45 | 16 21 | 0 5 | 17 48 | 1 9 | 24 39 | 1 14 | 11 35 | 2 4 | 21 39 | 16 54 | 11 15 | 10 59 | 17 48 | | n.a. |
| T 10 | 22 30 | 15 2 | 0n46 | 16 54 | 1 57 | 22 11 | 1 36 | 24 41 | 0 45 | 16 17 | 0 6 | 17 46 | 1 9 | 24 39 | 1 14 | 11 35 | 2 4 | 21 39 | 16 55 | 11 15 | 10 57 | 17 45 | | n.a. |
| F 11 | 22 21 | 20 5 | 1 52 | 16 30 | 1 56 | 22 24 | 1 23 | 24 41 | 0 44 | 16 13 | 0 6 | 17 44 | 1 9 | 24 40 | 1 14 | 11 35 | 2 4 | 21 39 | 16 55 | 11 15 | 10 56 | 17 42 | | n.a. |
| S 12 | 22 12 | 24 5 | 2 52 | 16 5 | 1 54 | 22 37 | 1 10 | 24 41 | 0 44 | 16 9 | 0 6 | 17 42 | 1 9 | 24 40 | 1 14 | 11 36 | 2 4 | 21 40 | 16 55 | 11 14 | 10 55 | 17 39 | | n.a. |
| S 13 | 22 3 | 26 52 | 3 41 | 15 41 | 1 52 | 22 49 | 0 58 | 24 40 | 0 43 | 16 4 | 0 6 | 17 40 | 1 9 | 24 40 | 1 14 | 11 36 | 2 5 | 21 40 | 16 56 | 11 11 | 10 54 | 17 37 | | n.a. |
| M14 | 21 53 | 28 16 | 4 20 | 15 17 | 1 49 | 23 2 | 0 45 | 24 39 | 0 43 | 16 0 | 0 6 | 17 38 | 1 9 | 24 40 | 1 14 | 11 36 | 2 5 | 21 40 | 16 56 | 11 8 | 10 53 | 17 34 | | n.a. |
| T 15 | 21 43 | 28 14 | 4 45 | 14 52 | 1 46 | 23 14 | 0 33 | 24 38 | 0 42 | 15 56 | 0 6 | 17 36 | 1 9 | 24 40 | 1 14 | 11 36 | 2 5 | 21 41 | 16 56 | 11 3 | 10 52 | 17 31 | | n.a. |
| W16 | 21 32 | 26 50 | 4 58 | 14 28 | 1 43 | 23 26 | 0 22 | 24 36 | 0 42 | 15 52 | 0 6 | 17 34 | 1 9 | 24 40 | 1 14 | 11 36 | 2 5 | 21 41 | 16 57 | 10 58 | 10 50 | 17 29 | | n.a. |
| T 17 | 21 21 | 24 12 | 4 56 | 14 4 | 1 39 | 23 37 | 0 10 | 24 35 | 0 41 | 15 48 | 0 7 | 17 32 | 1 9 | 24 41 | 1 14 | 11 37 | 2 5 | 21 41 | 16 57 | 10 53 | 10 49 | 17 26 | | n.a. |
| F 18 | 21 9 | 20 33 | 4 42 | 13 40 | 1 35 | 23 49 | 0s 1 | 24 33 | 0 41 | 15 44 | 0 7 | 17 30 | 1 8 | 24 41 | 1 14 | 11 37 | 2 5 | 21 41 | 16 57 | 10 48 | 10 48 | 17 23 | | n.a. |
| S 19 | 20 58 | 16 6 | 4 15 | 13 16 | 1 31 | 24 0 | 0 11 | 24 31 | 0 40 | 15 40 | 0 7 | 17 27 | 1 8 | 24 41 | 1 14 | 11 37 | 2 5 | 21 42 | 16 58 | 10 44 | 10 47 | 17 20 | | n.a. |
| S 20 | 20 45 | 11 5 | 3 38 | 12 53 | 1 26 | 24 11 | 0 22 | 24 29 | 0 40 | 15 35 | 0 7 | 17 25 | 1 8 | 24 41 | 1 14 | 11 37 | 2 5 | 21 42 | 16 58 | 10 40 | 10 46 | 17 18 | | n.a. |
| M21 | 20 33 | 5 39 | 2 51 | 12 30 | 1 21 | 24 22 | 0 32 | 24 27 | 0 39 | 15 31 | 0 7 | 17 23 | 1 8 | 24 41 | 1 13 | 11 37 | 2 5 | 21 42 | 16 58 | 10 38 | 10 45 | 17 15 | | n.a. |
| T 22 | 20 20 | 0s 0 | 1 56 | 12 7 | 1 16 | 24 32 | 0 42 | 24 24 | 0 39 | 15 27 | 0 7 | 17 21 | 1 8 | 24 41 | 1 13 | 11 37 | 2 5 | 21 42 | 16 59 | 10 37 | 10 43 | 17 12 | | n.a. |
| W23 | 20 7 | 5 44 | 0 55 | 11 44 | 1 10 | 24 42 | 0 51 | 24 21 | 0 38 | 15 23 | 0 7 | 17 19 | 1 8 | 24 42 | 1 13 | 11 37 | 2 5 | 21 43 | 16 59 | 10 36 | 10 42 | 17 9 | | n.a. |
| T 24 | 19 53 | 11 22 | 0s 9 | 11 22 | 1 4 | 24 52 | 1 0 | 24 18 | 0 38 | 15 18 | 0 8 | 17 17 | 1 8 | 24 42 | 1 13 | 11 38 | 2 6 | 21 43 | 16 59 | 10 36 | 10 41 | 17 6 | | n.a. |
| F 25 | 19 39 | 16 42 | 1 15 | 11 1 | 0 57 | 25 2 | 1 9 | 24 15 | 0 37 | 15 14 | 0 8 | 17 14 | 1 8 | 24 42 | 1 13 | 11 38 | 2 6 | 21 43 | 17 0 | 10 36 | 10 40 | 17 4 | | n.a. |
| S 26 | 19 25 | 21 27 | 2 18 | 10 40 | 0 51 | 25 11 | 1 17 | 24 12 | 0 37 | 15 10 | 0 8 | 17 12 | 1 8 | 24 42 | 1 13 | 11 38 | 2 6 | 21 43 | 17 0 | 10 36 | 10 39 | 17 1 | | n.a. |
| S 27 | 19 10 | 25 17 | 3 17 | 10 20 | 0 44 | 25 19 | 1 25 | 24 9 | 0 36 | 15 5 | 0 8 | 17 10 | 1 8 | 24 42 | 1 13 | 11 38 | 2 6 | 21 43 | 17 0 | 10 34 | 10 38 | 16 58 | | n.a. |
| M28 | 18 55 | 27 46 | 4 6 | 10 0 | 0 36 | 25 28 | 1 33 | 24 5 | 0 36 | 15 1 | 0 8 | 17 8 | 1 8 | 24 42 | 1 13 | 11 38 | 2 6 | 21 44 | 17 1 | 10 32 | 10 36 | 16 55 | | n.a. |
| T 29 | 18 39 | 28 30 | 4 41 | 9 41 | 0 29 | 25 36 | 1 40 | 24 1 | 0 35 | 14 57 | 0 8 | 17 6 | 1 7 | 24 42 | 1 13 | 11 38 | 2 6 | 21 44 | 17 1 | 10 29 | 10 35 | 16 53 | | n.a. |
| W30 | 18s24 | 27s13 | 4s59 | 9s23 | 0n21 | 25s43 | 1s47 | 23s57 | 0s35 | 14s52 | 0n 8 | 17s 3 | 1s 7 | 24n43 | 1n13 | 11s38 | 2s 6 | 21s44 | 17s 1 | 10n26 | 10n34 | 16n50 | | n.a. |

Julian Day Number = -2828405.5, Delta T = 183h43m04s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°13'17, Lahiri = -174°06'17 Julian Calendar 1 Apr. 12457 BCE == Greg. Calendar 28 Dec. 12458 BCE

The year -12456 astronomical counting style corresponds to year 12457 B.C.E historical counting style.



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## MAY 12457 BCE (-12456) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 45 | 9♒55'35 | 5♒55 | 6♓35 | 28♐54 | 12♑54 | 20♒36 | 17♒23 | 10°R49 | 24°R29 | 15°R20 | 26°R18 | 26♈49 | 27♌23 | n.a. | T 1 |
| F 2 | 8 52 42 | 10°54'43 | 21°11 | 7°39 | 29°28 | 13°32 | 20°50 | 17°30 | 10♋47 | 24♑29 | 15♑20 | 26♈ 7 | 26°45 | 27°30 | n.a. | F 2 |
| S 3 | 8 56 39 | 11°53'53 | 6♓24 | 8°40 | 0♑ 4 | 14°11 | 21° 3 | 17°37 | 10°45 | 24°28 | 15°20 | 25°58 | 26°42 | 27°37 | n.a. | S 3 |
| S 4 | 9 0 35 | 12°53'06 | 21°24 | 9°39 | 0°41 | 14°50 | 21°16 | 17°43 | 10°43 | 24°28 | 15°19 | 25°52 | 26°39 | 27°44 | n.a. | S 4 |
| M 5 | 9 4 32 | 13°52'20 | 6♈ 3 | 10°35 | 1°19 | 15°28 | 21°30 | 17°50 | 10°41 | 24°28 | 15°19 | 25°48 | 26°36 | 27°50 | n.a. | M 5 |
| T 6 | 9 8 28 | 14°51'37 | 20°16 | 11°29 | 1°59 | 16° 7 | 21°43 | 17°57 | 10°39 | 24°28 | 15°18 | 25°D47 | 26°33 | 27°57 | n.a. | T 6 |
| W 7 | 9 12 25 | 15°50'56 | 4♉ 3 | 12°19 | 2°40 | 16°45 | 21°56 | 18° 4 | 10°37 | 24°27 | 15°18 | 25°47 | 26°29 | 28° 4 | n.a. | W 7 |
| T 8 | 9 16 22 | 16°50'17 | 17°25 | 13° 5 | 3°21 | 17°24 | 22°10 | 18°11 | 10°35 | 24°27 | 15°17 | 25°R47 | 26°26 | 28°10 | n.a. | T 8 |
| F 9 | 9 20 18 | 17°49'40 | 0♊25 | 13°48 | 4° 4 | 18° 3 | 22°23 | 18°18 | 10°34 | 24°26 | 15°17 | 25°46 | 26°23 | 28°17 | n.a. | F 9 |
| S 10 | 9 24 15 | 18°49'05 | 13° 7 | 14°27 | 4°48 | 18°41 | 22°37 | 18°25 | 10°32 | 24°26 | 15°16 | 25°44 | 26°20 | 28°24 | n.a. | S 10 |
| S 11 | 9 28 11 | 19°48'33 | 25°34 | 15° 1 | 5°33 | 19°20 | 22°50 | 18°32 | 10°30 | 24°25 | 15°16 | 25°38 | 26°17 | 28°31 | n.a. | S 11 |
| M12 | 9 32 8 | 20°48'02 | 7♋50 | 15°31 | 6°19 | 19°59 | 23° 3 | 18°39 | 10°29 | 24°25 | 15°15 | 25°30 | 26°14 | 28°37 | n.a. | M12 |
| T 13 | 9 36 5 | 21°47'34 | 19°57 | 15°55 | 7° 6 | 20°37 | 23°17 | 18°46 | 10°27 | 24°24 | 15°14 | 25°20 | 26°10 | 28°44 | n.a. | T 13 |
| W14 | 9 40 1 | 22°47'08 | 1♌57 | 16°15 | 7°53 | 21°16 | 23°30 | 18°53 | 10°25 | 24°24 | 15°14 | 25° 9 | 26° 7 | 28°51 | n.a. | W14 |
| T 15 | 9 43 58 | 23°46'44 | 13°53 | 16°28 | 8°42 | 21°55 | 23°44 | 19° 0 | 10°24 | 24°23 | 15°13 | 24°56 | 26° 4 | 28°57 | n.a. | T 15 |
| F 16 | 9 47 54 | 24°46'23 | 25°46 | 16°34 | 9°31 | 22°33 | 23°57 | 19° 6 | 10°22 | 24°22 | 15°12 | 24°45 | 26° 1 | 29° 4 | n.a. | F 16 |
| S 17 | 9 51 51 | 25°46'04 | 7♍36 | 16°R35 | 10°22 | 23°12 | 24°11 | 19°13 | 10°21 | 24°22 | 15°12 | 24°35 | 25°58 | 29°11 | n.a. | S 17 |
| S 18 | 9 55 47 | 26°45'47 | 19°27 | 16°27 | 11°13 | 23°51 | 24°24 | 19°20 | 10°19 | 24°21 | 15°11 | 24°27 | 25°54 | 29°17 | n.a. | S 18 |
| M19 | 9 59 44 | 27°45'33 | 1♎20 | 16°13 | 12° 4 | 24°29 | 24°37 | 19°27 | 10°18 | 24°20 | 15°10 | 24°21 | 25°51 | 29°24 | n.a. | M19 |
| T 20 | 10 3 40 | 28°45'22 | 13°17 | 15°51 | 12°57 | 25° 8 | 24°51 | 19°34 | 10°17 | 24°19 | 15°10 | 24°18 | 25°48 | 29°31 | n.a. | T 20 |
| W21 | 10 7 37 | 29°45'12 | 25°22 | 15°20 | 13°50 | 25°47 | 25° 4 | 19°41 | 10°15 | 24°19 | 15° 9 | 24°D18 | 25°45 | 29°38 | n.a. | W21 |
| T 22 | 10 11 33 | 0♓45'06 | 7♏38 | 14°42 | 14°44 | 26°26 | 25°18 | 19°48 | 10°14 | 24°18 | 15° 8 | 24°18 | 25°42 | 29°44 | n.a. | T 22 |
| F 23 | 10 15 30 | 1°45'02 | 20°11 | 13°56 | 15°38 | 27° 4 | 25°31 | 19°55 | 10°13 | 24°17 | 15° 7 | 24°20 | 25°39 | 29°51 | n.a. | F 23 |
| S 24 | 10 19 26 | 2°45'01 | 3♐ 4 | 13° 3 | 16°33 | 27°43 | 25°44 | 20° 1 | 10°12 | 24°16 | 15° 7 | 24°R20 | 25°35 | 29°58 | n.a. | S 24 |
| S 25 | 10 23 23 | 3°45'02 | 16°22 | 12° 4 | 17°29 | 28°22 | 25°58 | 20° 8 | 10°11 | 24°15 | 15° 6 | 24°19 | 25°32 | 0♍ 4 | n.a. | S 25 |
| M26 | 10 27 20 | 4°45'06 | 0♑ 7 | 10°59 | 18°26 | 29° 1 | 26°11 | 20°15 | 10° 9 | 24°14 | 15° 5 | 24°16 | 25°29 | 0°11 | n.a. | M26 |
| T 27 | 10 31 16 | 5°45'12 | 14°21 | 9°49 | 19°22 | 29°39 | 26°25 | 20°22 | 10° 8 | 24°13 | 15° 4 | 24°12 | 25°26 | 0°18 | n.a. | T 27 |
| W28 | 10 35 13 | 6°45'21 | 29° 2 | 8°37 | 20°20 | 0♒18 | 26°38 | 20°29 | 10° 7 | 24°12 | 15° 3 | 24° 5 | 25°23 | 0°24 | n.a. | W28 |
| T 29 | 10 39 9 | 7°45'33 | 14♒ 4 | 7°25 | 21°18 | 0°57 | 26°51 | 20°35 | 10° 6 | 24°11 | 15° 2 | 23°58 | 25°20 | 0°31 | n.a. | T 29 |
| F 30 | 10 43 6 | 8°45'47 | 29°19 | 6°14 | 22°16 | 1°36 | 27° 5 | 20°42 | 10° 6 | 24°10 | 15° 1 | 23°51 | 25°16 | 0°38 | n.a. | F 30 |
| S 31 | 10 47 2 | 9♓46'02 | 14♓36 | 5♓ 6 | 23♑16 | 2♒15 | 27♒18 | 20♒49 | 10♋ 5 | 24♑ 9 | 15♑ 1 | 23♈45 | 25♈13 | 0♍45 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s 8 | 23s58 | 4s56 | 9s 6 | 0n13 | 25s50 | 1s54 | 23s53 | 0s34 | 14s48 | 0n 9 | 17s 1 | 1s 7 | 24n43 | 1n13 | 11s38 | 2s 6 | 21s44 | 17s 2 | 10n22 | 10n33 | 16n47 | | n.a. |
| F 2 | 17 51 | 19 1 | 4 32 | 8 49 | 0 4 | 25 57 | 2 0 | 23 48 | 0 34 | 14 43 | 0 9 | 16 59 | 1 7 | 24 43 | 1 13 | 11 38 | 2 6 | 21 44 | 17 2 | 10 18 | 10 32 | 16 44 | | n.a. |
| S 3 | 17 35 | 12 53 | 3 49 | 8 34 | 0s 5 | 26 3 | 2 6 | 23 44 | 0 33 | 14 39 | 0 9 | 16 57 | 1 7 | 24 43 | 1 13 | 11 38 | 2 6 | 21 44 | 17 2 | 10 14 | 10 31 | 16 41 | | n.a. |
| S 4 | 17 18 | 6 5 | 2 51 | 8 20 | 0 14 | 26 9 | 2 12 | 23 39 | 0 33 | 14 34 | 0 9 | 16 55 | 1 7 | 24 43 | 1 13 | 11 38 | 2 6 | 21 44 | 17 3 | 10 12 | 10 29 | 16 38 | | n.a. |
| M 5 | 17 0 | 0n53 | 1 42 | 8 7 | 0 23 | 26 14 | 2 18 | 23 34 | 0 32 | 14 30 | 0 9 | 16 52 | 1 7 | 24 43 | 1 13 | 11 38 | 2 6 | 21 44 | 17 3 | 10 11 | 10 28 | 16 36 | | n.a. |
| T 6 | 16 43 | 7 38 | 0 29 | 7 55 | 0 33 | 26 19 | 2 23 | 23 29 | 0 32 | 14 25 | 0 9 | 16 50 | 1 7 | 24 43 | 1 13 | 11 38 | 2 6 | 21 45 | 17 3 | 10 10 | 10 27 | 16 33 | | n.a. |
| W 7 | 16 25 | 13 49 | 0n44 | 7 44 | 0 43 | 26 23 | 2 28 | 23 23 | 0 31 | 14 21 | 0 9 | 16 48 | 1 7 | 24 43 | 1 13 | 11 38 | 2 7 | 21 45 | 17 3 | 10 10 | 10 26 | 16 30 | | n.a. |
| T 8 | 16 7 | 19 11 | 1 52 | 7 35 | 0 53 | 26 27 | 2 33 | 23 18 | 0 31 | 14 16 | 0 10 | 16 46 | 1 7 | 24 44 | 1 13 | 11 38 | 2 7 | 21 45 | 17 4 | 10 10 | 10 25 | 16 27 | | n.a. |
| F 9 | 15 48 | 23 29 | 2 53 | 7 28 | 1 3 | 26 30 | 2 37 | 23 12 | 0 30 | 14 12 | 0 10 | 16 43 | 1 7 | 24 44 | 1 13 | 11 38 | 2 7 | 21 45 | 17 4 | 10 10 | 10 24 | 16 24 | | n.a. |
| S 10 | 15 30 | 26 33 | 3 43 | 7 22 | 1 13 | 26 33 | 2 41 | 23 6 | 0 29 | 14 7 | 0 10 | 16 41 | 1 7 | 24 44 | 1 13 | 11 37 | 2 7 | 21 45 | 17 4 | 10 9 | 10 22 | 16 21 | | n.a. |
| S 11 | 15 11 | 28 14 | 4 22 | 7 18 | 1 24 | 26 35 | 2 45 | 23 0 | 0 29 | 14 2 | 0 10 | 16 39 | 1 7 | 24 44 | 1 13 | 11 37 | 2 7 | 21 45 | 17 5 | 10 7 | 10 21 | 16 19 | | n.a. |
| M12 | 14 51 | 28 30 | 4 48 | 7 16 | 1 34 | 26 37 | 2 49 | 22 54 | 0 28 | 13 58 | 0 10 | 16 37 | 1 7 | 24 44 | 1 13 | 11 37 | 2 7 | 21 45 | 17 5 | 10 4 | 10 20 | 16 16 | | n.a. |
| T 13 | 14 32 | 27 23 | 5 1 | 7 16 | 1 45 | 26 38 | 2 53 | 22 47 | 0 28 | 13 53 | 0 10 | 16 34 | 1 6 | 24 44 | 1 13 | 11 37 | 2 7 | 21 45 | 17 5 | 10 0 | 10 19 | 16 13 | | n.a. |
| W14 | 14 12 | 25 1 | 5 0 | 7 19 | 1 56 | 26 38 | 2 56 | 22 41 | 0 27 | 13 48 | 0 10 | 16 32 | 1 6 | 24 44 | 1 13 | 11 37 | 2 7 | 21 45 | 17 5 | 9 56 | 10 18 | 16 10 | | n.a. |
| T 15 | 13 52 | 21 34 | 4 46 | 7 23 | 2 6 | 26 38 | 2 59 | 22 34 | 0 27 | 13 44 | 0 11 | 16 30 | 1 6 | 24 44 | 1 12 | 11 37 | 2 7 | 21 45 | 17 6 | 9 51 | 10 16 | 16 7 | | n.a. |
| F 16 | 13 32 | 17 16 | 4 20 | 7 30 | 2 17 | 26 37 | 3 2 | 22 27 | 0 26 | 13 39 | 0 11 | 16 27 | 1 6 | 24 44 | 1 12 | 11 37 | 2 7 | 21 45 | 17 6 | 9 47 | 10 15 | 16 4 | | n.a. |
| S 17 | 13 12 | 12 19 | 3 42 | 7 39 | 2 27 | 26 36 | 3 4 | 22 20 | 0 25 | 13 34 | 0 11 | 16 25 | 1 6 | 24 44 | 1 12 | 11 36 | 2 7 | 21 45 | 17 6 | 9 43 | 10 14 | 16 1 | | n.a. |
| S 18 | 12 51 | 6 56 | 2 55 | 7 51 | 2 36 | 26 34 | 3 7 | 22 12 | 0 25 | 13 30 | 0 11 | 16 23 | 1 6 | 24 44 | 1 12 | 11 36 | 2 7 | 21 45 | 17 7 | 9 40 | 10 13 | 15 59 | | n.a. |
| M19 | 12 30 | 1 17 | 2 0 | 8 5 | 2 45 | 26 31 | 3 9 | 22 5 | 0 24 | 13 25 | 0 11 | 16 21 | 1 6 | 24 44 | 1 12 | 11 36 | 2 8 | 21 45 | 17 7 | 9 38 | 10 12 | 15 56 | | n.a. |
| T 20 | 12 9 | 4s27 | 0 59 | 8 22 | 2 54 | 26 28 | 3 11 | 21 57 | 0 24 | 13 20 | 0 11 | 16 18 | 1 6 | 24 44 | 1 12 | 11 36 | 2 8 | 21 45 | 17 7 | 9 37 | 10 11 | 15 53 | | n.a. |
| W21 | 11 48 | 10 6 | 0s 6 | 8 40 | 3 1 | 26 24 | 3 12 | 21 49 | 0 23 | 13 16 | 0 11 | 16 16 | 1 6 | 24 44 | 1 12 | 11 35 | 2 8 | 21 45 | 17 7 | 9 37 | 10 9 | 15 50 | | n.a. |
| T 22 | 11 26 | 15 28 | 1 11 | 9 1 | 3 8 | 26 20 | 3 14 | 21 41 | 0 22 | 13 11 | 0 12 | 16 14 | 1 6 | 24 45 | 1 12 | 11 35 | 2 8 | 21 44 | 17 8 | 9 37 | 10 8 | 15 47 | | n.a. |
| F 23 | 11 4 | 20 19 | 2 14 | 9 24 | 3 13 | 26 14 | 3 15 | 21 33 | 0 22 | 13 6 | 0 12 | 16 12 | 1 6 | 24 45 | 1 12 | 11 35 | 2 8 | 21 44 | 17 8 | 9 38 | 10 7 | 15 44 | | n.a. |
| S 24 | 10 42 | 24 22 | 3 13 | 9 49 | 3 17 | 26 9 | 3 16 | 21 24 | 0 21 | 13 1 | 0 12 | 16 9 | 1 6 | 24 45 | 1 12 | 11 35 | 2 8 | 21 44 | 17 8 | 9 38 | 10 6 | 15 41 | | n.a. |
| S 25 | 10 20 | 27 15 | 4 3 | 10 14 | 3 19 | 26 2 | 3 17 | 21 16 | 0 21 | 12 57 | 0 12 | 16 7 | 1 6 | 24 45 | 1 12 | 11 34 | 2 8 | 21 44 | 17 8 | 9 37 | 10 5 | 15 38 | | n.a. |
| M26 | 9 58 | 28 37 | 4 40 | 10 39 | 3 19 | 25 55 | 3 18 | 21 7 | 0 20 | 12 52 | 0 12 | 16 5 | 1 6 | 24 45 | 1 12 | 11 34 | 2 8 | 21 44 | 17 9 | 9 36 | 10 4 | 15 35 | | n.a. |
| T 27 | 9 35 | 28 10 | 5 3 | 11 4 | 3 17 | 25 47 | 3 19 | 20 58 | 0 19 | 12 47 | 0 12 | 16 3 | 1 6 | 24 45 | 1 12 | 11 34 | 2 8 | 21 44 | 17 9 | 9 35 | 10 2 | 15 32 | | n.a. |
| W28 | 9 13 | 25 46 | 5 6 | 11 28 | 3 13 | 25 39 | 3 19 | 20 49 | 0 19 | 12 42 | 0 12 | 16 0 | 1 6 | 24 45 | 1 12 | 11 33 | 2 8 | 21 44 | 17 9 | 9 32 | 10 1 | 15 30 | | n.a. |
| T 29 | 8 50 | 21 33 | 4 49 | 11 50 | 3 6 | 25 30 | 3 19 | 20 40 | 0 18 | 12 38 | 0 13 | 15 58 | 1 6 | 24 45 | 1 12 | 11 33 | 2 8 | 21 44 | 17 9 | 9 29 | 10 0 | 15 27 | | n.a. |
| F 30 | 8 27 | 15 51 | 4 11 | 12 10 | 2 58 | 25 20 | 3 19 | 20 31 | 0 18 | 12 33 | 0 13 | 15 56 | 1 6 | 24 45 | 1 12 | 11 33 | 2 8 | 21 43 | 17 9 | 9 27 | 9 59 | 15 24 | | n.a. |
| S 31 | 8s 4 | 9s10 | 3s15 | 12s26 | 2s48 | 25s10 | 3s19 | 20s21 | 0s17 | 12s28 | 0n13 | 15s54 | 1s 6 | 24n45 | 1n12 | 11s32 | 2s 8 | 21s43 | 17s10 | 9n24 | 9n58 | 15n21 | | n.a. |

Julian Day Number = -2828375.5, Delta T = 183h42m56s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°13'13, Lahiri = -174°06'13 Julian Calendar 1 May 12457 BCE == Greg. Calendar 27 Jan. 12457 BCE

The year -12456 astronomical counting style corresponds to year 12457 B.C.E historical counting style.



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## JUNE 12457 BCE (-12456) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 50 58 | 10♓46'20 | 29♓45 | 4°R 3 | 24♑15 | 2♒53 | 27♒31 | 20♒55 | 10°R 4 | 24°R 8 | 15°R 0 | 23°R41 | 25♈10 | 0♍51 | n.a. | S 1 |
| M 2 | 10 54 55 | 11°46'40 | 14♈35 | 3♓ 8 | 25°15 | 3°32 | 27°44 | 21° 2 | 10♋ 3 | 24♎ 6 | 14♎59 | 23♈38 | 25° 7 | 0°58 | n.a. | M 2 |
| T 3 | 10 58 51 | 12°47'02 | 29° 1 | 2°21 | 26°15 | 4°11 | 27°58 | 21° 9 | 10° 2 | 24° 5 | 14°58 | 23°D38 | 25° 4 | 1° 5 | n.a. | T 3 |
| W 4 | 11 2 48 | 13°47'26 | 13♉ 0 | 1°45 | 27°16 | 4°50 | 28°11 | 21°15 | 10° 2 | 24° 4 | 14°57 | 23°39 | 25° 0 | 1°11 | n.a. | W 4 |
| T 5 | 11 6 44 | 14°47'52 | 26°31 | 1°18 | 28°17 | 5°29 | 28°24 | 21°22 | 10° 1 | 24° 3 | 14°56 | 23°41 | 24°57 | 1°18 | n.a. | T 5 |
| F 6 | 11 10 41 | 15°48'20 | 9♊36 | 1° 4 | 29°19 | 6° 8 | 28°37 | 21°28 | 10° 0 | 24° 2 | 14°55 | 23°42 | 24°54 | 1°25 | n.a. | F 6 |
| S 7 | 11 14 37 | 16°48'50 | 22°19 | 1°D 0 | 0♒21 | 6°46 | 28°50 | 21°35 | 10° 0 | 24° 0 | 14°54 | 23°R42 | 24°51 | 1°31 | n.a. | S 7 |
| S 8 | 11 18 34 | 17°49'21 | 4♋44 | 1° 8 | 1°24 | 7°25 | 29° 3 | 21°41 | 9°59 | 23°59 | 14°53 | 23°40 | 24°48 | 1°38 | n.a. | S 8 |
| M 9 | 11 22 30 | 18°49'54 | 16°55 | 1°26 | 2°26 | 8° 4 | 29°16 | 21°48 | 9°59 | 23°58 | 14°52 | 23°37 | 24°45 | 1°45 | n.a. | M 9 |
| T 10 | 11 26 27 | 19°50'29 | 28°56 | 1°54 | 3°30 | 8°43 | 29°29 | 21°54 | 9°59 | 23°56 | 14°51 | 23°33 | 24°41 | 1°52 | n.a. | T 10 |
| W11 | 11 30 23 | 20°51'05 | 10♌51 | 2°32 | 4°33 | 9°22 | 29°42 | 22° 0 | 9°58 | 23°55 | 14°50 | 23°27 | 24°38 | 1°58 | n.a. | W11 |
| T 12 | 11 34 20 | 21°51'44 | 22°42 | 3°18 | 5°37 | 10° 1 | 29°55 | 22° 7 | 9°58 | 23°54 | 14°49 | 23°21 | 24°35 | 2° 5 | n.a. | T 12 |
| F 13 | 11 38 16 | 22°52'24 | 4♍33 | 4°12 | 6°41 | 10°40 | 0♓ 8 | 22°13 | 9°58 | 23°52 | 14°48 | 23°15 | 24°32 | 2°12 | n.a. | F 13 |
| S 14 | 11 42 12 | 23°53'05 | 16°25 | 5°13 | 7°46 | 11°19 | 0°21 | 22°19 | 9°58 | 23°51 | 14°47 | 23°10 | 24°29 | 2°18 | n.a. | S 14 |
| S 15 | 11 46 9 | 24°53'49 | 28°21 | 6°20 | 8°50 | 11°58 | 0°34 | 22°25 | 9°58 | 23°49 | 14°46 | 23° 6 | 24°25 | 2°25 | n.a. | S 15 |
| M16 | 11 50 5 | 25°54'34 | 10♎21 | 7°32 | 9°56 | 12°36 | 0°47 | 22°32 | 9°57 | 23°48 | 14°45 | 23° 4 | 24°22 | 2°32 | n.a. | M16 |
| T 17 | 11 54 2 | 26°55'22 | 22°27 | 8°49 | 11° 1 | 13°15 | 1° 0 | 22°38 | 9°D57 | 23°46 | 14°43 | 23°D 3 | 24°19 | 2°38 | n.a. | T 17 |
| W18 | 11 57 58 | 27°56'11 | 4♏43 | 10°10 | 12° 7 | 13°54 | 1°12 | 22°44 | 9°57 | 23°45 | 14°42 | 23° 4 | 24°16 | 2°45 | n.a. | W18 |
| T 19 | 12 1 55 | 28°57'02 | 17° 9 | 11°34 | 13°13 | 14°33 | 1°25 | 22°50 | 9°58 | 23°43 | 14°41 | 23° 5 | 24°13 | 2°52 | n.a. | T 19 |
| F 20 | 12 5 51 | 29°57'55 | 29°49 | 13° 1 | 14°19 | 15°12 | 1°38 | 22°56 | 9°58 | 23°42 | 14°40 | 23° 7 | 24°10 | 2°59 | n.a. | F 20 |
| S 21 | 12 9 47 | 0♈58'50 | 12♐46 | 14°30 | 15°26 | 15°51 | 1°50 | 23° 2 | 9°58 | 23°40 | 14°39 | 23° 8 | 24° 6 | 3° 5 | n.a. | S 21 |
| S 22 | 12 13 44 | 1°59'48 | 26° 1 | 16° 1 | 16°33 | 16°30 | 2° 3 | 23° 8 | 9°58 | 23°39 | 14°38 | 23°R 9 | 24° 3 | 3°12 | n.a. | S 22 |
| M23 | 12 17 40 | 3° 0'47 | 9♑39 | 17°34 | 17°40 | 17° 9 | 2°15 | 23°14 | 9°58 | 23°37 | 14°37 | 23° 9 | 24° 0 | 3°19 | n.a. | M23 |
| T 24 | 12 21 37 | 4° 1'48 | 23°39 | 19° 8 | 18°47 | 17°48 | 2°28 | 23°19 | 9°59 | 23°36 | 14°36 | 23° 8 | 23°57 | 3°25 | n.a. | T 24 |
| W25 | 12 25 33 | 5° 2'50 | 8♒ 1 | 20°43 | 19°55 | 18°27 | 2°40 | 23°25 | 9°59 | 23°34 | 14°35 | 23° 6 | 23°54 | 3°32 | n.a. | W25 |
| T 26 | 12 29 30 | 6° 3'55 | 22°43 | 22°19 | 21° 2 | 19° 6 | 2°52 | 23°31 | 10° 0 | 23°33 | 14°33 | 23° 4 | 23°51 | 3°39 | n.a. | T 26 |
| F 27 | 12 33 26 | 7° 5'01 | 7♓38 | 23°55 | 22°10 | 19°45 | 3° 5 | 23°37 | 10° 0 | 23°31 | 14°32 | 23° 2 | 23°47 | 3°45 | n.a. | F 27 |
| S 28 | 12 37 22 | 8° 6'09 | 22°40 | 25°32 | 23°19 | 20°24 | 3°17 | 23°42 | 10° 1 | 23°29 | 14°31 | 23° 0 | 23°44 | 3°52 | n.a. | S 28 |
| S 29 | 12 41 19 | 9° 7'18 | 7♈39 | 27° 9 | 24°27 | 21° 3 | 3°29 | 23°48 | 10° 1 | 23°28 | 14°30 | 22°59 | 23°41 | 3°59 | n.a. | S 29 |
| M30 | 12 45 15 | 10♈ 8'28 | 22♈28 | 28♓47 | 25♒36 | 21♒42 | 3♓41 | 23♒53 | 10♋ 2 | 23♎26 | 14♎29 | 22°D59 | 23♈38 | 4♍ 5 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s41 | 2s 1 | 2s 5 | 12s38 | 2s35 | 24s59 | 3s19 | 20s12 | 0s16 | 12s23 | 0n13 | 15s52 | 1s 6 | 24n45 | 1n11 | 11s32 | 2s 8 | 21s43 | 17s10 | 9n23 | 9n56 | 15n18 | | n.a. |
| M 2 | 7 17 | 5n 7 | 0 49 | 12 46 | 2 22 | 24 48 | 3 19 | 20 2 | 0 16 | 12 18 | 0 13 | 15 49 | 1 6 | 24 45 | 1 11 | 11 32 | 2 9 | 21 43 | 17 10 | 9 22 | 9 55 | 15 15 | | n.a. |
| T 3 | 6 54 | 11 49 | 0n29 | 12 50 | 2 7 | 24 35 | 3 18 | 19 52 | 0 15 | 12 14 | 0 13 | 15 47 | 1 6 | 24 45 | 1 11 | 11 31 | 2 9 | 21 43 | 17 10 | 9 22 | 9 54 | 15 12 | | n.a. |
| W 4 | 6 30 | 17 42 | 1 43 | 12 49 | 1 52 | 24 23 | 3 18 | 19 42 | 0 14 | 12 9 | 0 14 | 15 45 | 1 6 | 24 45 | 1 11 | 11 31 | 2 9 | 21 42 | 17 10 | 9 22 | 9 53 | 15 9 | | n.a. |
| T 5 | 6 6 | 22 31 | 2 49 | 12 43 | 1 35 | 24 9 | 3 17 | 19 31 | 0 14 | 12 4 | 0 14 | 15 43 | 1 6 | 24 45 | 1 11 | 11 30 | 2 9 | 21 42 | 17 11 | 9 23 | 9 52 | 15 6 | | n.a. |
| F 6 | 5 43 | 26 2 | 3 43 | 12 33 | 1 19 | 23 55 | 3 16 | 19 21 | 0 13 | 11 59 | 0 14 | 15 41 | 1 5 | 24 45 | 1 11 | 11 30 | 2 9 | 21 42 | 17 11 | 9 23 | 9 50 | 15 3 | | n.a. |
| S 7 | 5 19 | 28 8 | 4 25 | 12 19 | 1 3 | 23 40 | 3 15 | 19 10 | 0 12 | 11 54 | 0 14 | 15 38 | 1 5 | 24 45 | 1 11 | 11 30 | 2 9 | 21 42 | 17 11 | 9 23 | 9 49 | 15 0 | | n.a. |
| S 8 | 4 55 | 28 45 | 4 54 | 12 2 | 0 47 | 23 25 | 3 13 | 19 0 | 0 12 | 11 50 | 0 14 | 15 36 | 1 5 | 24 45 | 1 11 | 11 29 | 2 9 | 21 41 | 17 11 | 9 23 | 9 48 | 14 57 | | n.a. |
| M 9 | 4 30 | 27 57 | 5 9 | 11 41 | 0 31 | 23 9 | 3 12 | 18 49 | 0 11 | 11 45 | 0 14 | 15 34 | 1 5 | 24 45 | 1 11 | 11 29 | 2 9 | 21 41 | 17 11 | 9 22 | 9 47 | 14 54 | | n.a. |
| T 10 | 4 6 | 25 51 | 5 9 | 11 16 | 0 16 | 22 52 | 3 11 | 18 38 | 0 10 | 11 40 | 0 15 | 15 32 | 1 5 | 24 45 | 1 11 | 11 28 | 2 9 | 21 41 | 17 11 | 9 20 | 9 46 | 14 51 | | n.a. |
| W11 | 3 42 | 22 37 | 4 57 | 10 49 | 0 2 | 22 35 | 3 9 | 18 27 | 0 10 | 11 35 | 0 15 | 15 30 | 1 5 | 24 44 | 1 11 | 11 28 | 2 9 | 21 41 | 17 12 | 9 18 | 9 45 | 14 48 | | n.a. |
| T 12 | 3 18 | 18 30 | 4 31 | 10 20 | 0n12 | 22 17 | 3 7 | 18 15 | 0 9 | 11 30 | 0 15 | 15 28 | 1 5 | 24 44 | 1 11 | 11 27 | 2 9 | 21 40 | 17 12 | 9 15 | 9 43 | 14 45 | | n.a. |
| F 13 | 2 53 | 13 40 | 3 54 | 9 48 | 0 24 | 21 59 | 3 6 | 18 4 | 0 8 | 11 26 | 0 15 | 15 26 | 1 5 | 24 44 | 1 11 | 11 27 | 2 9 | 21 40 | 17 12 | 9 13 | 9 42 | 14 42 | | n.a. |
| S 14 | 2 29 | 8 20 | 3 7 | 9 15 | 0 36 | 21 40 | 3 4 | 17 52 | 0 7 | 11 21 | 0 15 | 15 24 | 1 5 | 24 44 | 1 11 | 11 26 | 2 9 | 21 40 | 17 12 | 9 11 | 9 41 | 14 39 | | n.a. |
| S 15 | 2 4 | 2 40 | 2 11 | 8 39 | 0 47 | 21 21 | 3 2 | 17 41 | 0 7 | 11 16 | 0 15 | 15 21 | 1 5 | 24 44 | 1 11 | 11 26 | 2 9 | 21 39 | 17 12 | 9 10 | 9 40 | 14 36 | | n.a. |
| M16 | 1 39 | 3s 8 | 1 9 | 8 3 | 0 56 | 21 1 | 2 59 | 17 29 | 0 6 | 11 11 | 0 15 | 15 19 | 1 5 | 24 44 | 1 10 | 11 25 | 2 9 | 21 39 | 17 12 | 9 9 | 9 39 | 14 33 | | n.a. |
| T 17 | 1 15 | 8 52 | 0 3 | 7 26 | 1 5 | 20 40 | 2 57 | 17 17 | 0 5 | 11 7 | 0 16 | 15 17 | 1 5 | 24 44 | 1 10 | 11 25 | 2 9 | 21 39 | 17 12 | 9 9 | 9 37 | 14 30 | | n.a. |
| W18 | 0 50 | 14 22 | 1s 4 | 6 47 | 1 14 | 20 19 | 2 55 | 17 5 | 0 5 | 11 2 | 0 16 | 15 15 | 1 5 | 24 44 | 1 10 | 11 24 | 2 9 | 21 38 | 17 12 | 9 9 | 9 36 | 14 27 | | n.a. |
| T 19 | 0 26 | 19 22 | 2 9 | 6 8 | 1 21 | 19 57 | 2 52 | 16 52 | 0 4 | 10 57 | 0 16 | 15 13 | 1 5 | 24 44 | 1 10 | 11 24 | 2 9 | 21 38 | 17 12 | 9 9 | 9 35 | 14 24 | | n.a. |
| F 20 | 0 1 | 23 36 | 3 8 | 5 28 | 1 27 | 19 35 | 2 50 | 16 40 | 0 3 | 10 52 | 0 16 | 15 11 | 1 5 | 24 44 | 1 10 | 11 23 | 2 9 | 21 38 | 17 13 | 9 10 | 9 34 | 14 21 | | n.a. |
| S 21 | 0n24 | 26 47 | 4 0 | 4 48 | 1 33 | 19 12 | 2 47 | 16 28 | 0 2 | 10 48 | 0 16 | 15 9 | 1 5 | 24 44 | 1 10 | 11 23 | 2 10 | 21 37 | 17 13 | 9 11 | 9 33 | 14 18 | | n.a. |
| S 22 | 0 49 | 28 34 | 4 40 | 4 8 | 1 38 | 18 49 | 2 45 | 16 15 | 0 2 | 10 43 | 0 16 | 15 7 | 1 5 | 24 44 | 1 10 | 11 22 | 2 10 | 21 37 | 17 13 | 9 11 | 9 31 | 14 15 | | n.a. |
| M23 | 1 13 | 28 41 | 5 6 | 3 27 | 1 42 | 18 26 | 2 42 | 16 2 | 0 1 | 10 38 | 0 17 | 15 5 | 1 5 | 24 44 | 1 10 | 11 22 | 2 10 | 21 37 | 17 13 | 9 11 | 9 30 | 14 12 | | n.a. |
| T 24 | 1 38 | 27 0 | 5 15 | 2 47 | 1 45 | 18 1 | 2 39 | 15 49 | 0 0 | 10 33 | 0 17 | 15 3 | 1 5 | 24 44 | 1 10 | 11 21 | 2 10 | 21 36 | 17 13 | 9 11 | 9 29 | 14 9 | | n.a. |
| W25 | 2 3 | 23 32 | 5 4 | 2 6 | 1 48 | 17 37 | 2 36 | 15 36 | 0n 1 | 10 29 | 0 17 | 15 1 | 1 5 | 24 43 | 1 10 | 11 21 | 2 10 | 21 36 | 17 13 | 9 10 | 9 28 | 14 6 | | n.a. |
| T 26 | 2 27 | 18 32 | 4 34 | 1 26 | 1 51 | 17 12 | 2 33 | 15 23 | 0 1 | 10 24 | 0 17 | 14 59 | 1 5 | 24 43 | 1 10 | 11 20 | 2 10 | 21 35 | 17 13 | 9 9 | 9 27 | 14 3 | | n.a. |
| F 27 | 2 52 | 12 21 | 3 45 | 0 45 | 1 52 | 16 46 | 2 30 | 15 10 | 0 2 | 10 19 | 0 17 | 14 58 | 1 5 | 24 43 | 1 10 | 11 19 | 2 10 | 21 35 | 17 13 | 9 8 | 9 25 | 14 0 | | n.a. |
| S 28 | 3 17 | 5 24 | 2 40 | 0 5 | 1 54 | 16 20 | 2 27 | 14 57 | 0 3 | 10 15 | 0 18 | 14 56 | 1 5 | 24 43 | 1 10 | 11 19 | 2 10 | 21 35 | 17 13 | 9 8 | 9 24 | 13 57 | | n.a. |
| S 29 | 3 41 | 1n49 | 1 24 | 0n35 | 1 54 | 15 54 | 2 23 | 14 43 | 0 4 | 10 10 | 0 18 | 14 54 | 1 5 | 24 43 | 1 10 | 11 18 | 2 10 | 21 34 | 17 13 | 9 7 | 9 23 | 13 54 | | n.a. |
| M30 | 4n 6 | 8n53 | 0s 3 | 1n15 | 1n55 | 15s27 | 2s20 | 14s30 | 0n 5 | 10s 5 | 0n18 | 14s52 | 1s 5 | 24n43 | 1n 9 | 11s18 | 2s10 | 21s34 | 17s13 | 9n 7 | 9n22 | 13n51 | | n.a. |

Julian Day Number = -2828344.5, Delta T = 183h42m48s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -173°13'09, Lahiri = -174°06'09 Julian Calendar 1 June 12457 BCE == Greg. Calendar 27 Feb. 12457 BCE

The year -12456 astronomical counting style corresponds to year 12457 B.C.E historical counting style.



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## JULY 12457 BCE (-12456) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 49 12 | 11♈ 9'40 | 6♉57 | 0♈24 | 26♒45 | 22♒21 | 3♓53 | 23♒59 | 10♋ 3 | 23°R24 | 14°R28 | 22♈59 | 23♈35 | 4♍12 | n.a. | T 1 |
| W 2 | 12 53 8 | 12°10'53 | 21° 3 | 2° 2 | 27°54 | 23° 0 | 4° 5 | 24° 4 | 10° 3 | 23♎23 | 14♎27 | 23° 0 | 23°31 | 4°19 | n.a. | W 2 |
| T 3 | 12 57 4 | 13°12'07 | 4♊43 | 3°39 | 29° 3 | 23°39 | 4°17 | 24° 9 | 10° 4 | 23°21 | 14°25 | 23° 1 | 23°28 | 4°26 | n.a. | T 3 |
| F 4 | 13 1 1 | 14°13'23 | 17°56 | 5°17 | 0♓12 | 24°18 | 4°29 | 24°14 | 10° 5 | 23°19 | 14°24 | 23° 1 | 23°25 | 4°32 | n.a. | F 4 |
| S 5 | 13 4 57 | 15°14'39 | 0♋46 | 6°54 | 1°22 | 24°57 | 4°40 | 24°20 | 10° 6 | 23°18 | 14°23 | 23° 2 | 23°22 | 4°39 | n.a. | S 5 |
| S 6 | 13 8 54 | 16°15'56 | 13°15 | 8°32 | 2°32 | 25°36 | 4°52 | 24°25 | 10° 7 | 23°16 | 14°22 | 23°R 2 | 23°19 | 4°46 | n.a. | S 6 |
| M 7 | 13 12 50 | 17°17'14 | 25°27 | 10° 9 | 3°41 | 26°15 | 5° 4 | 24°30 | 10° 8 | 23°14 | 14°21 | 23° 2 | 23°16 | 4°52 | n.a. | M 7 |
| T 8 | 13 16 47 | 18°18'32 | 7♌28 | 11°46 | 4°51 | 26°54 | 5°15 | 24°35 | 10° 9 | 23°13 | 14°20 | 23° 2 | 23°12 | 4°59 | n.a. | T 8 |
| W 9 | 13 20 43 | 19°19'52 | 19°21 | 13°22 | 6° 2 | 27°33 | 5°26 | 24°40 | 10°10 | 23°11 | 14°19 | 23° 2 | 23° 9 | 5° 6 | n.a. | W 9 |
| T 10 | 13 24 39 | 20°21'12 | 1♍11 | 14°59 | 7°12 | 28°12 | 5°38 | 24°45 | 10°11 | 23° 9 | 14°17 | 23° 1 | 23° 6 | 5°12 | n.a. | T 10 |
| F 11 | 13 28 36 | 21°22'32 | 13° 1 | 16°35 | 8°23 | 28°51 | 5°49 | 24°49 | 10°13 | 23° 7 | 14°16 | 23° 1 | 23° 3 | 5°19 | n.a. | F 11 |
| S 12 | 13 32 32 | 22°23'54 | 24°56 | 18°11 | 9°33 | 29°30 | 6° 0 | 24°54 | 10°14 | 23° 6 | 14°15 | 23° 1 | 23° 0 | 5°26 | n.a. | S 12 |
| S 13 | 13 36 29 | 23°25'16 | 6♎58 | 19°47 | 10°44 | 0♓ 9 | 6°11 | 24°59 | 10°15 | 23° 4 | 14°14 | 23°D 1 | 22°57 | 5°32 | n.a. | S 13 |
| M14 | 13 40 25 | 24°26'39 | 19° 9 | 21°23 | 11°55 | 0°48 | 6°22 | 25° 3 | 10°17 | 23° 2 | 14°13 | 23°R 1 | 22°53 | 5°39 | n.a. | M14 |
| T 15 | 13 44 22 | 25°28'02 | 1♏30 | 22°59 | 13° 6 | 1°27 | 6°33 | 25° 8 | 10°18 | 23° 1 | 14°12 | 23° 1 | 22°50 | 5°46 | n.a. | T 15 |
| W16 | 13 48 18 | 26°29'27 | 14° 3 | 24°35 | 14°17 | 2° 6 | 6°44 | 25°12 | 10°19 | 22°59 | 14°11 | 23° 0 | 22°47 | 5°52 | n.a. | W16 |
| T 17 | 13 52 14 | 27°30'52 | 26°48 | 26°10 | 15°28 | 2°45 | 6°55 | 25°17 | 10°21 | 22°57 | 14° 9 | 23° 0 | 22°44 | 5°59 | n.a. | T 17 |
| F 18 | 13 56 11 | 28°32'18 | 9♐46 | 27°45 | 16°40 | 3°24 | 7° 6 | 25°21 | 10°22 | 22°55 | 14° 8 | 22°59 | 22°41 | 6° 6 | n.a. | F 18 |
| S 19 | 14 0 7 | 29°33'45 | 22°58 | 29°20 | 17°51 | 4° 3 | 7°16 | 25°25 | 10°24 | 22°54 | 14° 7 | 22°59 | 22°37 | 6°13 | n.a. | S 19 |
| S 20 | 14 4 4 | 0♉35'13 | 6♑24 | 0♉56 | 19° 3 | 4°43 | 7°27 | 25°29 | 10°26 | 22°52 | 14° 6 | 22°58 | 22°34 | 6°19 | n.a. | S 20 |
| M21 | 14 8 0 | 1°36'42 | 20° 4 | 2°31 | 20°15 | 5°22 | 7°37 | 25°33 | 10°27 | 22°50 | 14° 5 | 22°57 | 22°31 | 6°26 | n.a. | M21 |
| T 22 | 14 11 57 | 2°38'11 | 3♒58 | 4° 6 | 21°27 | 6° 1 | 7°47 | 25°37 | 10°29 | 22°49 | 14° 4 | 22°D57 | 22°28 | 6°33 | n.a. | T 22 |
| W23 | 14 15 53 | 3°39'41 | 18° 6 | 5°40 | 22°39 | 6°40 | 7°58 | 25°41 | 10°31 | 22°47 | 14° 3 | 22°57 | 22°25 | 6°39 | n.a. | W23 |
| T 24 | 14 19 50 | 4°41'11 | 2♓26 | 7°15 | 23°51 | 7°19 | 8° 8 | 25°45 | 10°33 | 22°45 | 14° 2 | 22°58 | 22°22 | 6°46 | n.a. | T 24 |
| F 25 | 14 23 46 | 5°42'43 | 16°54 | 8°50 | 25° 3 | 7°58 | 8°18 | 25°49 | 10°35 | 22°44 | 14° 1 | 22°59 | 22°18 | 6°53 | n.a. | F 25 |
| S 26 | 14 27 42 | 6°44'14 | 1♈28 | 10°25 | 26°16 | 8°37 | 8°27 | 25°52 | 10°37 | 22°42 | 14° 0 | 23° 0 | 22°15 | 6°59 | n.a. | S 26 |
| S 27 | 14 31 39 | 7°45'46 | 16° 2 | 12° 0 | 27°28 | 9°16 | 8°37 | 25°56 | 10°39 | 22°40 | 13°59 | 23°R 1 | 22°12 | 7° 6 | n.a. | S 27 |
| M28 | 14 35 35 | 8°47'19 | 0♉30 | 13°35 | 28°40 | 9°55 | 8°47 | 25°59 | 10°41 | 22°39 | 13°58 | 23° 1 | 22° 9 | 7°13 | n.a. | M28 |
| T 29 | 14 39 32 | 9°48'51 | 14°47 | 15°10 | 29°53 | 10°34 | 8°56 | 26° 3 | 10°43 | 22°37 | 13°57 | 23° 0 | 22° 6 | 7°19 | n.a. | T 29 |
| W30 | 14 43 28 | 10°50'24 | 28°47 | 16°45 | 1♈ 6 | 11°13 | 9° 6 | 26° 6 | 10°45 | 22°35 | 13°56 | 22°58 | 22° 2 | 7°26 | n.a. | W30 |
| T 31 | 14 47 25 | 11♉51'57 | 12♊26 | 18♉20 | 2♈18 | 11♓52 | 9♓15 | 26♒ 9 | 10♋47 | 22♎34 | 13♎55 | 22♈55 | 21♈59 | 7♍33 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n30 | 15n19 | 1n17 | 1n54 | 1n54 | 15s 0 | 2s17 | 14s16 | 0n 5 | 10s 1 | 0n18 | 14s50 | 1s 5 | 24n43 | 1n 9 | 11s17 | 2s10 | 21s33 | 17s13 | 9n 7 | 9n21 | 13n48 | | n.a. |
| W 2 | 4 55 | 20 48 | 2 29 | 2 33 | 1 54 | 14 32 | 2 13 | 14 3 | 0 6 | 9 56 | 0 18 | 14 48 | 1 5 | 24 43 | 1 9 | 11 16 | 2 10 | 21 33 | 17 13 | 9 7 | 9 19 | 13 45 | | n.a. |
| T 3 | 5 19 | 24 59 | 3 31 | 3 12 | 1 53 | 14 5 | 2 10 | 13 49 | 0 7 | 9 52 | 0 18 | 14 46 | 1 5 | 24 43 | 1 9 | 11 16 | 2 10 | 21 32 | 17 13 | 9 8 | 9 18 | 13 42 | | n.a. |
| F 4 | 5 43 | 27 41 | 4 19 | 3 50 | 1 51 | 13 36 | 2 7 | 13 35 | 0 8 | 9 47 | 0 19 | 14 45 | 1 5 | 24 42 | 1 9 | 11 15 | 2 10 | 21 32 | 17 13 | 9 8 | 9 17 | 13 39 | | n.a. |
| S 5 | 6 7 | 28 50 | 4 53 | 4 28 | 1 50 | 13 8 | 2 3 | 13 21 | 0 9 | 9 43 | 0 19 | 14 43 | 1 5 | 24 42 | 1 9 | 11 15 | 2 10 | 21 31 | 17 13 | 9 8 | 9 16 | 13 36 | | n.a. |
| S 6 | 6 32 | 28 27 | 5 12 | 5 5 | 1 48 | 12 39 | 1 59 | 13 7 | 0 9 | 9 38 | 0 19 | 14 41 | 1 5 | 24 42 | 1 9 | 11 14 | 2 10 | 21 31 | 17 13 | 9 8 | 9 15 | 13 33 | | n.a. |
| M 7 | 6 55 | 26 41 | 5 16 | 5 42 | 1 45 | 12 10 | 1 56 | 12 52 | 0 10 | 9 34 | 0 19 | 14 40 | 1 5 | 24 42 | 1 9 | 11 13 | 2 10 | 21 30 | 17 13 | 9 8 | 9 13 | 13 30 | | n.a. |
| T 8 | 7 19 | 23 43 | 5 7 | 6 19 | 1 42 | 11 40 | 1 52 | 12 38 | 0 11 | 9 29 | 0 19 | 14 38 | 1 5 | 24 42 | 1 9 | 11 13 | 2 10 | 21 30 | 17 13 | 9 8 | 9 12 | 13 27 | | n.a. |
| W 9 | 7 43 | 19 49 | 4 44 | 6 55 | 1 40 | 11 10 | 1 49 | 12 23 | 0 12 | 9 25 | 0 20 | 14 36 | 1 5 | 24 42 | 1 9 | 11 12 | 2 10 | 21 29 | 17 13 | 9 8 | 9 11 | 13 24 | | n.a. |
| T 10 | 8 7 | 15 9 | 4 9 | 7 30 | 1 36 | 10 40 | 1 45 | 12 9 | 0 13 | 9 20 | 0 20 | 14 35 | 1 5 | 24 42 | 1 9 | 11 11 | 2 10 | 21 29 | 17 13 | 9 8 | 9 10 | 13 21 | | n.a. |
| F 11 | 8 30 | 9 56 | 3 24 | 8 5 | 1 33 | 10 10 | 1 41 | 11 54 | 0 14 | 9 16 | 0 20 | 14 33 | 1 5 | 24 41 | 1 9 | 11 11 | 2 10 | 21 28 | 17 13 | 9 8 | 9 9 | 13 17 | | n.a. |
| S 12 | 8 54 | 4 20 | 2 29 | 8 39 | 1 29 | 9 39 | 1 37 | 11 40 | 0 15 | 9 11 | 0 20 | 14 31 | 1 5 | 24 41 | 1 9 | 11 10 | 2 10 | 21 28 | 17 13 | 9 8 | 9 7 | 13 14 | | n.a. |
| S 13 | 9 17 | 1s29 | 1 28 | 9 13 | 1 25 | 9 8 | 1 34 | 11 25 | 0 15 | 9 7 | 0 20 | 14 30 | 1 5 | 24 41 | 1 9 | 11 9 | 2 10 | 21 27 | 17 13 | 9 8 | 9 6 | 13 11 | | n.a. |
| M14 | 9 40 | 7 19 | 0 21 | 9 46 | 1 21 | 8 37 | 1 30 | 11 10 | 0 16 | 9 3 | 0 20 | 14 28 | 1 5 | 24 41 | 1 9 | 11 9 | 2 10 | 21 27 | 17 13 | 9 8 | 9 5 | 13 8 | | n.a. |
| T 15 | 10 3 | 12 58 | 0s47 | 10 18 | 1 17 | 8 6 | 1 26 | 10 55 | 0 17 | 8 58 | 0 21 | 14 27 | 1 5 | 24 41 | 1 8 | 11 8 | 2 10 | 21 26 | 17 13 | 9 8 | 9 4 | 13 5 | | n.a. |
| W16 | 10 26 | 18 12 | 1 54 | 10 50 | 1 12 | 7 34 | 1 22 | 10 40 | 0 18 | 8 54 | 0 21 | 14 25 | 1 5 | 24 40 | 1 8 | 11 8 | 2 10 | 21 26 | 17 13 | 9 8 | 9 3 | 13 2 | | n.a. |
| T 17 | 10 48 | 22 43 | 2 56 | 11 22 | 1 8 | 7 3 | 1 18 | 10 25 | 0 19 | 8 50 | 0 21 | 14 24 | 1 6 | 24 40 | 1 8 | 11 7 | 2 10 | 21 25 | 17 13 | 9 8 | 9 1 | 12 59 | | n.a. |
| F 18 | 11 11 | 26 11 | 3 51 | 11 52 | 1 3 | 6 31 | 1 15 | 10 10 | 0 20 | 8 46 | 0 21 | 14 22 | 1 6 | 24 40 | 1 8 | 11 6 | 2 10 | 21 25 | 17 12 | 9 7 | 9 0 | 12 56 | | n.a. |
| S 19 | 11 33 | 28 19 | 4 34 | 12 22 | 0 58 | 5 59 | 1 11 | 9 54 | 0 21 | 8 42 | 0 21 | 14 21 | 1 6 | 24 40 | 1 8 | 11 6 | 2 10 | 21 24 | 17 12 | 9 7 | 8 59 | 12 53 | | n.a. |
| S 20 | 11 55 | 28 50 | 5 3 | 12 52 | 0 53 | 5 27 | 1 7 | 9 39 | 0 22 | 8 37 | 0 22 | 14 19 | 1 6 | 24 40 | 1 8 | 11 5 | 2 10 | 21 24 | 17 12 | 9 7 | 8 58 | 12 50 | | n.a. |
| M21 | 12 17 | 27 37 | 5 16 | 13 21 | 0 48 | 4 54 | 1 3 | 9 24 | 0 23 | 8 33 | 0 22 | 14 18 | 1 6 | 24 40 | 1 8 | 11 4 | 2 10 | 21 23 | 17 12 | 9 7 | 8 57 | 12 46 | | n.a. |
| T 22 | 12 38 | 24 41 | 5 10 | 13 49 | 0 42 | 4 22 | 0 59 | 9 8 | 0 24 | 8 29 | 0 22 | 14 17 | 1 6 | 24 39 | 1 8 | 11 4 | 2 10 | 21 23 | 17 12 | 9 6 | 8 55 | 12 43 | | n.a. |
| W23 | 13 0 | 20 15 | 4 46 | 14 16 | 0 37 | 3 49 | 0 55 | 8 53 | 0 25 | 8 25 | 0 22 | 14 15 | 1 6 | 24 39 | 1 8 | 11 3 | 2 10 | 21 22 | 17 12 | 9 7 | 8 54 | 12 40 | | n.a. |
| T 24 | 13 21 | 14 37 | 4 4 | 14 43 | 0 31 | 3 17 | 0 51 | 8 37 | 0 25 | 8 21 | 0 22 | 14 14 | 1 6 | 24 39 | 1 8 | 11 2 | 2 10 | 21 22 | 17 12 | 9 7 | 8 53 | 12 37 | | n.a. |
| F 25 | 13 42 | 8 8 | 3 6 | 15 9 | 0 25 | 2 44 | 0 48 | 8 21 | 0 26 | 8 17 | 0 23 | 14 13 | 1 6 | 24 39 | 1 8 | 11 2 | 2 10 | 21 21 | 17 12 | 9 7 | 8 52 | 12 34 | | n.a. |
| S 26 | 14 3 | 1 10 | 1 56 | 15 34 | 0 20 | 2 11 | 0 44 | 8 5 | 0 27 | 8 13 | 0 23 | 14 12 | 1 6 | 24 38 | 1 8 | 11 1 | 2 10 | 21 20 | 17 11 | 9 8 | 8 51 | 12 31 | | n.a. |
| S 27 | 14 23 | 5n51 | 0 38 | 15 59 | 0 14 | 1 38 | 0 40 | 7 50 | 0 28 | 8 9 | 0 23 | 14 10 | 1 6 | 24 38 | 1 8 | 11 1 | 2 10 | 21 20 | 17 11 | 9 8 | 8 49 | 12 28 | | n.a. |
| M28 | 14 43 | 12 32 | 0n41 | 16 22 | 0 8 | 1 5 | 0 36 | 7 34 | 0 29 | 8 5 | 0 23 | 14 9 | 1 6 | 24 38 | 1 8 | 11 0 | 2 10 | 21 19 | 17 11 | 9 8 | 8 48 | 12 25 | | n.a. |
| T 29 | 15 3 | 18 29 | 1 57 | 16 45 | 0 2 | 0 32 | 0 32 | 7 18 | 0 30 | 8 2 | 0 24 | 14 8 | 1 6 | 24 38 | 1 8 | 10 59 | 2 10 | 21 19 | 17 11 | 9 8 | 8 47 | 12 21 | | n.a. |
| W30 | 15 23 | 23 18 | 3 5 | 17 8 | 0s 4 | 0n 0 | 0 29 | 7 2 | 0 31 | 7 58 | 0 24 | 14 7 | 1 6 | 24 38 | 1 8 | 10 59 | 2 10 | 21 18 | 17 11 | 9 7 | 8 46 | 12 18 | | n.a. |
| T 31 | 15n43 | 26n43 | 3n59 | 17n29 | 0s10 | 0n33 | 0s25 | 6s46 | 0n32 | 7s54 | 0n24 | 14s 6 | 1s 6 | 24n37 | 1n 8 | 10s58 | 2s10 | 21s18 | 17s11 | 9n 6 | 8n45 | 12n15 | | n.a. |

Julian Day Number = -2828314.5, Delta T = 183h42m41s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°13'05, Lahiri = -174°06'05 Julian Calendar 1 July 12457 BCE == Greg. Calendar 28 March 12457 BCE

The year -12456 astronomical counting style corresponds to year 12457 B.C.E historical counting style.



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## AUGUST 12457 BCE (-12456) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 51 21 | 12♉53'29 | 25♊43 | 19♉55 | 3♈31 | 12♓31 | 9♓24 | 26♒12 | 10♋49 | 22°R32 | 13°R54 | 22°R52 | 21♈56 | 7♍40 | n.a. | F 1 |
| S 2 | 14 55 18 | 13°55'02 | 8♋37 | 21°30 | 4°44 | 13°10 | 9°33 | 26°15 | 10°51 | 22♎31 | 13♎53 | 22♈49 | 21°53 | 7°46 | n.a. | S 2 |
| S 3 | 14 59 14 | 14°56'34 | 21°11 | 23° 5 | 5°57 | 13°49 | 9°42 | 26°18 | 10°54 | 22°29 | 13°52 | 22°46 | 21°50 | 7°53 | n.a. | S 3 |
| M 4 | 15 3 11 | 15°58'06 | 3♌26 | 24°40 | 7°10 | 14°28 | 9°51 | 26°21 | 10°56 | 22°28 | 13°51 | 22°45 | 21°47 | 8° 0 | n.a. | M 4 |
| T 5 | 15 7 7 | 16°59'37 | 15°29 | 26°15 | 8°23 | 15° 7 | 10° 0 | 26°24 | 10°58 | 22°26 | 13°50 | 22°D44 | 21°43 | 8° 6 | n.a. | T 5 |
| W 6 | 15 11 4 | 18° 1'08 | 27°22 | 27°51 | 9°36 | 15°46 | 10° 8 | 26°26 | 11° 1 | 22°25 | 13°49 | 22°44 | 21°40 | 8°13 | n.a. | W 6 |
| T 7 | 15 15 0 | 19° 2'38 | 9♍12 | 29°26 | 10°49 | 16°24 | 10°17 | 26°29 | 11° 3 | 22°23 | 13°48 | 22°46 | 21°37 | 8°20 | n.a. | T 7 |
| F 8 | 15 18 57 | 20° 4'07 | 21° 3 | 1♊ 1 | 12° 3 | 17° 3 | 10°25 | 26°31 | 11° 5 | 22°22 | 13°47 | 22°48 | 21°34 | 8°26 | n.a. | F 8 |
| S 9 | 15 22 53 | 21° 5'36 | 3♎ 0 | 2°36 | 13°16 | 17°42 | 10°33 | 26°34 | 11° 8 | 22°20 | 13°46 | 22°49 | 21°31 | 8°33 | n.a. | S 9 |
| S 10 | 15 26 50 | 22° 7'05 | 15° 6 | 4°11 | 14°29 | 18°21 | 10°41 | 26°36 | 11°10 | 22°19 | 13°45 | 22°51 | 21°28 | 8°40 | n.a. | S 10 |
| M11 | 15 30 46 | 23° 8'32 | 27°26 | 5°46 | 15°43 | 19° 0 | 10°49 | 26°38 | 11°13 | 22°17 | 13°44 | 22°R51 | 21°24 | 8°46 | n.a. | M11 |
| T 12 | 15 34 43 | 24°10'00 | 10♏ 2 | 7°21 | 16°56 | 19°39 | 10°57 | 26°40 | 11°16 | 22°16 | 13°43 | 22°49 | 21°21 | 8°53 | n.a. | T 12 |
| W13 | 15 38 39 | 25°11'26 | 22°54 | 8°56 | 18°10 | 20°18 | 11° 5 | 26°42 | 11°18 | 22°14 | 13°43 | 22°46 | 21°18 | 9° 0 | n.a. | W13 |
| T 14 | 15 42 36 | 26°12'52 | 6♐ 3 | 10°30 | 19°23 | 20°57 | 11°12 | 26°44 | 11°21 | 22°13 | 13°42 | 22°42 | 21°15 | 9° 6 | n.a. | T 14 |
| F 15 | 15 46 33 | 27°14'18 | 19°27 | 12° 3 | 20°37 | 21°36 | 11°19 | 26°46 | 11°24 | 22°12 | 13°41 | 22°36 | 21°12 | 9°13 | n.a. | F 15 |
| S 16 | 15 50 29 | 28°15'43 | 3♑ 5 | 13°36 | 21°50 | 22°14 | 11°27 | 26°48 | 11°26 | 22°10 | 13°40 | 22°30 | 21° 8 | 9°20 | n.a. | S 16 |
| S 17 | 15 54 26 | 29°17'08 | 16°54 | 15° 8 | 23° 4 | 22°53 | 11°34 | 26°49 | 11°29 | 22° 9 | 13°39 | 22°24 | 21° 5 | 9°26 | n.a. | S 17 |
| M18 | 15 58 22 | 0♊18'31 | 0♒51 | 16°39 | 24°18 | 23°32 | 11°41 | 26°51 | 11°32 | 22° 8 | 13°39 | 22°20 | 21° 2 | 9°33 | n.a. | M18 |
| T 19 | 16 2 19 | 1°19'55 | 14°53 | 18° 8 | 25°31 | 24°11 | 11°47 | 26°52 | 11°35 | 22° 7 | 13°38 | 22°16 | 20°59 | 9°40 | n.a. | T 19 |
| W20 | 16 6 15 | 2°21'18 | 28°59 | 19°36 | 26°45 | 24°50 | 11°54 | 26°53 | 11°38 | 22° 5 | 13°37 | 22°D15 | 20°56 | 9°47 | n.a. | W20 |
| T 21 | 16 10 12 | 3°22'40 | 13♓ 7 | 21° 2 | 27°59 | 25°28 | 12° 0 | 26°55 | 11°40 | 22° 4 | 13°37 | 22°16 | 20°53 | 9°53 | n.a. | T 21 |
| F 22 | 16 14 9 | 4°24'01 | 27°16 | 22°26 | 29°13 | 26° 7 | 12° 7 | 26°56 | 11°43 | 22° 3 | 13°36 | 22°17 | 20°49 | 10° 0 | n.a. | F 22 |
| S 23 | 16 18 5 | 5°25'22 | 11♈23 | 23°47 | 0♉27 | 26°46 | 12°13 | 26°57 | 11°46 | 22° 2 | 13°35 | 22°18 | 20°46 | 10° 7 | n.a. | S 23 |
| S 24 | 16 22 2 | 6°26'42 | 25°28 | 25° 5 | 1°41 | 27°25 | 12°19 | 26°57 | 11°49 | 22° 1 | 13°35 | 22°R18 | 20°43 | 10°13 | n.a. | S 24 |
| M25 | 16 25 58 | 7°28'02 | 9♉27 | 26°18 | 2°54 | 28° 3 | 12°25 | 26°58 | 11°52 | 22° 0 | 13°34 | 22°17 | 20°40 | 10°20 | n.a. | M25 |
| T 26 | 16 29 55 | 8°29'20 | 23°19 | 27°28 | 4° 8 | 28°42 | 12°30 | 26°59 | 11°55 | 21°58 | 13°33 | 22°13 | 20°37 | 10°27 | n.a. | T 26 |
| W27 | 16 33 52 | 9°30'38 | 6♊58 | 28°32 | 5°22 | 29°21 | 12°36 | 27° 0 | 11°58 | 21°57 | 13°33 | 22° 7 | 20°34 | 10°33 | n.a. | W27 |
| T 28 | 16 37 48 | 10°31'54 | 20°24 | 29°31 | 6°36 | 29°59 | 12°41 | 27° 0 | 12° 1 | 21°56 | 13°32 | 21°59 | 20°30 | 10°40 | n.a. | T 28 |
| F 29 | 16 41 45 | 11°33'09 | 3♋32 | 0♋22 | 7°50 | 0♈38 | 12°46 | 27° 0 | 12° 5 | 21°55 | 13°32 | 21°50 | 20°27 | 10°47 | n.a. | F 29 |
| S 30 | 16 45 41 | 12°34'23 | 16°23 | 1° 6 | 9° 4 | 1°17 | 12°51 | 27° 1 | 12° 8 | 21°54 | 13°31 | 21°41 | 20°24 | 10°53 | n.a. | S 30 |
| S 31 | 16 49 38 | 13♊35'35 | 28♋55 | 1♋41 | 10♉18 | 1♈55 | 12♓56 | 27♒ 1 | 12♋11 | 21♎53 | 13♎31 | 21♈32 | 20♈21 | 11♍ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n 2 | 28n32 | 4n40 | 17n50 | 0s16 | 1n 6 | 0s21 | 6s30 | 0n33 | 7s50 | 0n24 | 14s 5 | 1s 6 | 24n37 | 1n 7 | 10s57 | 2s10 | 21s17 | 17s11 | 9n 5 | 8n43 | 12n12 | | n.a. |
| S 2 | 16 21 | 28 44 | 5 5 | 18 10 | 0 22 | 1 39 | 0 18 | 6 14 | 0 34 | 7 47 | 0 24 | 14 4 | 1 6 | 24 37 | 1 7 | 10 57 | 2 10 | 21 16 | 17 10 | 9 3 | 8 42 | 12 9 | | n.a. |
| S 3 | 16 39 | 27 24 | 5 14 | 18 29 | 0 29 | 2 12 | 0 14 | 5 57 | 0 35 | 7 43 | 0 25 | 14 3 | 1 6 | 24 37 | 1 7 | 10 56 | 2 10 | 21 16 | 17 10 | 9 2 | 8 41 | 12 6 | | n.a. |
| M 4 | 16 58 | 24 48 | 5 9 | 18 47 | 0 35 | 2 45 | 0 10 | 5 41 | 0 36 | 7 39 | 0 25 | 14 2 | 1 6 | 24 36 | 1 7 | 10 56 | 2 10 | 21 15 | 17 10 | 9 2 | 8 40 | 12 3 | | n.a. |
| T 5 | 17 16 | 21 8 | 4 50 | 19 4 | 0 41 | 3 17 | 0 7 | 5 25 | 0 37 | 7 36 | 0 25 | 14 1 | 1 6 | 24 36 | 1 7 | 10 55 | 2 10 | 21 15 | 17 10 | 9 1 | 8 38 | 11 59 | | n.a. |
| W 6 | 17 33 | 16 41 | 4 19 | 19 21 | 0 47 | 3 50 | 0 3 | 5 8 | 0 39 | 7 32 | 0 25 | 14 0 | 1 6 | 24 36 | 1 7 | 10 54 | 2 10 | 21 14 | 17 10 | 9 2 | 8 37 | 11 56 | | n.a. |
| T 7 | 17 51 | 11 37 | 3 37 | 19 36 | 0 53 | 4 22 | 0n 0 | 4 52 | 0 40 | 7 29 | 0 26 | 13 59 | 1 6 | 24 36 | 1 7 | 10 54 | 2 10 | 21 14 | 17 9 | 9 2 | 8 36 | 11 53 | | n.a. |
| F 8 | 18 8 | 6 9 | 2 45 | 19 51 | 0 59 | 4 55 | 0 4 | 4 36 | 0 41 | 7 25 | 0 26 | 13 58 | 1 6 | 24 35 | 1 7 | 10 53 | 2 10 | 21 13 | 17 9 | 9 3 | 8 35 | 11 50 | | n.a. |
| S 9 | 18 24 | 0 25 | 1 47 | 20 4 | 1 4 | 5 27 | 0 7 | 4 19 | 0 42 | 7 22 | 0 26 | 13 58 | 1 6 | 24 35 | 1 7 | 10 53 | 2 10 | 21 13 | 17 9 | 9 4 | 8 34 | 11 47 | | n.a. |
| S 10 | 18 41 | 5s25 | 0 42 | 20 17 | 1 10 | 5 59 | 0 10 | 4 3 | 0 43 | 7 19 | 0 26 | 13 57 | 1 6 | 24 35 | 1 7 | 10 52 | 2 10 | 21 12 | 17 9 | 9 4 | 8 32 | 11 44 | | n.a. |
| M11 | 18 57 | 11 10 | 0s25 | 20 29 | 1 16 | 6 31 | 0 14 | 3 46 | 0 44 | 7 15 | 0 26 | 13 56 | 1 6 | 24 34 | 1 7 | 10 51 | 2 10 | 21 11 | 17 8 | 9 4 | 8 31 | 11 40 | | n.a. |
| T 12 | 19 12 | 16 35 | 1 32 | 20 40 | 1 21 | 7 3 | 0 17 | 3 30 | 0 45 | 7 12 | 0 27 | 13 55 | 1 6 | 24 34 | 1 7 | 10 51 | 2 10 | 21 11 | 17 8 | 9 4 | 8 30 | 11 37 | | n.a. |
| W13 | 19 27 | 21 24 | 2 36 | 20 50 | 1 26 | 7 35 | 0 20 | 3 13 | 0 46 | 7 9 | 0 27 | 13 55 | 1 6 | 24 34 | 1 7 | 10 50 | 2 10 | 21 10 | 17 8 | 9 2 | 8 29 | 11 34 | | n.a. |
| T 14 | 19 42 | 25 17 | 3 34 | 20 59 | 1 31 | 8 6 | 0 23 | 2 57 | 0 47 | 7 6 | 0 27 | 13 54 | 1 6 | 24 34 | 1 7 | 10 50 | 2 10 | 21 10 | 17 8 | 9 1 | 8 28 | 11 31 | | n.a. |
| F 15 | 19 57 | 27 50 | 4 20 | 21 8 | 1 36 | 8 37 | 0 26 | 2 40 | 0 48 | 7 3 | 0 27 | 13 54 | 1 6 | 24 33 | 1 7 | 10 49 | 2 10 | 21 9 | 17 7 | 8 59 | 8 26 | 11 28 | | n.a. |
| S 16 | 20 11 | 28 47 | 4 52 | 21 15 | 1 41 | 9 8 | 0 30 | 2 23 | 0 49 | 7 0 | 0 28 | 13 53 | 1 6 | 24 33 | 1 7 | 10 49 | 2 10 | 21 9 | 17 7 | 8 56 | 8 25 | 11 24 | | n.a. |
| S 17 | 20 25 | 27 57 | 5 8 | 21 22 | 1 45 | 9 39 | 0 33 | 2 7 | 0 51 | 6 57 | 0 28 | 13 52 | 1 6 | 24 33 | 1 7 | 10 48 | 2 10 | 21 8 | 17 7 | 8 54 | 8 24 | 11 21 | | n.a. |
| M18 | 20 38 | 25 22 | 5 6 | 21 28 | 1 48 | 10 10 | 0 35 | 1 50 | 0 52 | 6 54 | 0 28 | 13 52 | 1 7 | 24 32 | 1 7 | 10 48 | 2 10 | 21 8 | 17 7 | 8 52 | 8 23 | 11 18 | | n.a. |
| T 19 | 20 51 | 21 16 | 4 46 | 21 33 | 1 52 | 10 40 | 0 38 | 1 33 | 0 53 | 6 51 | 0 28 | 13 51 | 1 7 | 24 32 | 1 7 | 10 47 | 2 10 | 21 7 | 17 6 | 8 51 | 8 21 | 11 15 | | n.a. |
| W20 | 21 4 | 15 56 | 4 9 | 21 38 | 1 55 | 11 10 | 0 41 | 1 16 | 0 54 | 6 48 | 0 29 | 13 51 | 1 7 | 24 32 | 1 6 | 10 47 | 2 10 | 21 6 | 17 6 | 8 51 | 8 20 | 11 12 | | n.a. |
| T 21 | 21 16 | 9 46 | 3 16 | 21 42 | 1 57 | 11 40 | 0 44 | 1 0 | 0 55 | 6 46 | 0 29 | 13 51 | 1 7 | 24 32 | 1 6 | 10 46 | 2 10 | 21 6 | 17 6 | 8 51 | 8 19 | 11 8 | | n.a. |
| F 22 | 21 28 | 3 7 | 2 11 | 21 45 | 1 59 | 12 9 | 0 47 | 0 43 | 0 56 | 6 43 | 0 29 | 13 50 | 1 7 | 24 31 | 1 6 | 10 46 | 2 10 | 21 5 | 17 6 | 8 51 | 8 18 | 11 5 | | n.a. |
| S 23 | 21 39 | 3n42 | 0 59 | 21 48 | 2 0 | 12 38 | 0 49 | 0 26 | 0 58 | 6 40 | 0 29 | 13 50 | 1 7 | 24 31 | 1 6 | 10 45 | 2 10 | 21 5 | 17 5 | 8 52 | 8 17 | 11 2 | | n.a. |
| S 24 | 21 50 | 10 19 | 0n17 | 21 51 | 2 0 | 13 7 | 0 52 | 0 9 | 0 59 | 6 38 | 0 30 | 13 50 | 1 7 | 24 31 | 1 6 | 10 45 | 2 9 | 21 4 | 17 5 | 8 52 | 8 15 | 10 59 | | n.a. |
| M25 | 22 1 | 16 23 | 1 31 | 21 54 | 2 0 | 13 35 | 0 54 | 0n 8 | 1 0 | 6 35 | 0 30 | 13 50 | 1 7 | 24 30 | 1 6 | 10 44 | 2 9 | 21 4 | 17 5 | 8 51 | 8 14 | 10 56 | | n.a. |
| T 26 | 22 11 | 21 33 | 2 39 | 21 57 | 1 58 | 14 3 | 0 57 | 0 24 | 1 1 | 6 33 | 0 30 | 13 49 | 1 7 | 24 30 | 1 6 | 10 44 | 2 9 | 21 3 | 17 4 | 8 50 | 8 13 | 10 52 | | n.a. |
| W27 | 22 20 | 25 30 | 3 37 | 22 0 | 1 56 | 14 31 | 0 59 | 0 41 | 1 2 | 6 30 | 0 30 | 13 49 | 1 7 | 24 30 | 1 6 | 10 43 | 2 9 | 21 3 | 17 4 | 8 48 | 8 12 | 10 49 | | n.a. |
| T 28 | 22 29 | 27 56 | 4 21 | 22 4 | 1 53 | 14 58 | 1 2 | 0 58 | 1 4 | 6 28 | 0 31 | 13 49 | 1 7 | 24 29 | 1 6 | 10 43 | 2 9 | 21 2 | 17 4 | 8 45 | 8 10 | 10 46 | | n.a. |
| F 29 | 22 38 | 28 44 | 4 50 | 22 9 | 1 48 | 15 25 | 1 4 | 1 15 | 1 5 | 6 26 | 0 31 | 13 49 | 1 7 | 24 29 | 1 6 | 10 42 | 2 9 | 21 2 | 17 3 | 8 41 | 8 9 | 10 43 | | n.a. |
| S 30 | 22 46 | 27 57 | 5 4 | 22 15 | 1 42 | 15 52 | 1 6 | 1 32 | 1 6 | 6 24 | 0 31 | 13 49 | 1 7 | 24 29 | 1 6 | 10 42 | 2 9 | 21 1 | 17 3 | 8 37 | 8 8 | 10 40 | | n.a. |
| S 31 | 22n54 | 25n45 | 5n 3 | 22n22 | 1s35 | 16n18 | 1n 8 | 1n48 | 1n 7 | 6s21 | 0n32 | 13s49 | 1s 7 | 24n28 | 1n 6 | 10s42 | 2s 9 | 21s 1 | 17s 3 | 8n34 | 8n 7 | 10n36 | | n.a. |

Julian Day Number = -2828283.5, Delta T = 183h42m33s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°13'01, Lahiri = -174°06'01 Julian Calendar 1 Aug. 12457 BCE == Greg. Calendar 28 Apr. 12457 BCE

The year -12456 astronomical counting style corresponds to year 12457 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12457 BCE

## SEPTEMBER 12457 BCE (-12456) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 53 35 | 14♊36'46 | 11♌12 | 2♋ 7 | 11♉32 | 2♈34 | 13♓ 1 | 27°R 1 | 12♋14 | 21°R53 | 13°R30 | 21°R24 | 20♈18 | 11♍ 7 | n.a. | M 1 |
| T 2 | 16 57 31 | 15°37'55 | 23°15 | 2°23 | 12°46 | 3°12 | 13° 5 | 27♒ 1 | 12°17 | 21♎52 | 13♎30 | 21♈19 | 20°14 | 11°13 | n.a. | T 2 |
| W 3 | 17 1 28 | 16°39'02 | 5♍ 9 | 2°R28 | 14° 0 | 3°51 | 13°10 | 27° 1 | 12°20 | 21°51 | 13°29 | 21°16 | 20°11 | 11°20 | n.a. | W 3 |
| T 4 | 17 5 25 | 17°40'08 | 16°58 | 2°22 | 15°14 | 4°29 | 13°14 | 27° 1 | 12°24 | 21°50 | 13°29 | 21°D15 | 20° 8 | 11°27 | n.a. | T 4 |
| F 5 | 17 9 21 | 18°41'12 | 28°48 | 2° 4 | 16°28 | 5° 8 | 13°18 | 27° 0 | 12°27 | 21°49 | 13°28 | 21°16 | 20° 5 | 11°33 | n.a. | F 5 |
| S 6 | 17 13 18 | 19°42'14 | 10♎44 | 1°34 | 17°42 | 5°46 | 13°21 | 27° 0 | 12°30 | 21°48 | 13°28 | 21°17 | 20° 2 | 11°40 | n.a. | S 6 |
| S 7 | 17 17 14 | 20°43'15 | 22°52 | 0°54 | 18°56 | 6°24 | 13°25 | 26°59 | 12°33 | 21°48 | 13°28 | 21°R17 | 19°59 | 11°47 | n.a. | S 7 |
| M 8 | 17 21 11 | 21°44'13 | 5♏16 | 0° 4 | 20°10 | 7° 3 | 13°29 | 26°59 | 12°37 | 21°47 | 13°27 | 21°16 | 19°55 | 11°53 | n.a. | M 8 |
| T 9 | 17 25 8 | 22°45'10 | 18° 0 | 29♊ 4 | 21°24 | 7°41 | 13°32 | 26°58 | 12°40 | 21°46 | 13°27 | 21°13 | 19°52 | 12° 0 | n.a. | T 9 |
| W10 | 17 29 4 | 23°46'05 | 1♐ 6 | 27°58 | 22°38 | 8°19 | 13°35 | 26°57 | 12°43 | 21°46 | 13°27 | 21° 7 | 19°49 | 12° 7 | n.a. | W10 |
| T 11 | 17 33 1 | 24°46'59 | 14°34 | 26°46 | 23°52 | 8°58 | 13°38 | 26°56 | 12°47 | 21°45 | 13°26 | 20°58 | 19°46 | 12°13 | n.a. | T 11 |
| F 12 | 17 36 58 | 25°47'50 | 28°24 | 25°32 | 25° 6 | 9°36 | 13°40 | 26°55 | 12°50 | 21°45 | 13°26 | 20°48 | 19°43 | 12°20 | n.a. | F 12 |
| S 13 | 17 40 54 | 26°48'40 | 12♑30 | 24°17 | 26°20 | 10°14 | 13°43 | 26°54 | 12°53 | 21°44 | 13°26 | 20°37 | 19°40 | 12°27 | n.a. | S 13 |
| S 14 | 17 44 51 | 27°49'29 | 26°48 | 23° 3 | 27°34 | 10°52 | 13°45 | 26°53 | 12°57 | 21°44 | 13°26 | 20°26 | 19°36 | 12°33 | n.a. | S 14 |
| M15 | 17 48 48 | 28°50'15 | 11♒12 | 21°53 | 28°48 | 11°30 | 13°47 | 26°51 | 13° 0 | 21°43 | 13°25 | 20°17 | 19°33 | 12°40 | n.a. | M15 |
| T 16 | 17 52 45 | 29°51'00 | 25°36 | 20°48 | 0♊ 2 | 12° 8 | 13°49 | 26°50 | 13° 3 | 21°43 | 13°25 | 20°10 | 19°30 | 12°47 | n.a. | T 16 |
| W17 | 17 56 41 | 0♋51'43 | 9♓56 | 19°50 | 1°16 | 12°46 | 13°51 | 26°48 | 13° 7 | 21°42 | 13°25 | 20° 6 | 19°27 | 12°54 | n.a. | W17 |
| T 18 | 18 0 38 | 1°52'25 | 24° 7 | 18°59 | 2°30 | 13°24 | 13°53 | 26°47 | 13°10 | 21°42 | 13°25 | 20° 4 | 19°24 | 13° 0 | n.a. | T 18 |
| F 19 | 18 4 35 | 2°53'05 | 8♈10 | 18°16 | 3°44 | 14° 2 | 13°54 | 26°45 | 13°14 | 21°42 | 13°25 | 20°D 4 | 19°20 | 13° 7 | n.a. | F 19 |
| S 20 | 18 8 31 | 3°53'44 | 22° 3 | 17°42 | 4°58 | 14°40 | 13°55 | 26°43 | 13°17 | 21°41 | 13°25 | 20°R 4 | 19°17 | 13°14 | n.a. | S 20 |
| S 21 | 18 12 28 | 4°54'20 | 5♉47 | 17°16 | 6°12 | 15°18 | 13°56 | 26°41 | 13°21 | 21°41 | 13°25 | 20° 4 | 19°14 | 13°20 | n.a. | S 21 |
| M22 | 18 16 25 | 5°54'56 | 19°22 | 16°59 | 7°26 | 15°56 | 13°57 | 26°40 | 13°24 | 21°41 | 13°25 | 20° 1 | 19°11 | 13°27 | n.a. | M22 |
| T 23 | 18 20 21 | 6°55'29 | 2♊47 | 16°49 | 8°40 | 16°34 | 13°58 | 26°37 | 13°28 | 21°41 | 13°D25 | 19°55 | 19° 8 | 13°34 | n.a. | T 23 |
| W24 | 18 24 18 | 7°56'01 | 16° 1 | 16°D48 | 9°54 | 17°12 | 13°58 | 26°35 | 13°31 | 21°40 | 13°25 | 19°46 | 19° 5 | 13°40 | n.a. | W24 |
| T 25 | 18 28 15 | 8°56'30 | 29° 5 | 16°53 | 11° 8 | 17°49 | 13°58 | 26°33 | 13°34 | 21°40 | 13°25 | 19°34 | 19° 1 | 13°47 | n.a. | T 25 |
| F 26 | 18 32 11 | 9°56'58 | 11♋56 | 17° 5 | 12°22 | 18°27 | 13°R58 | 26°31 | 13°38 | 21°40 | 13°25 | 19°20 | 18°58 | 13°54 | n.a. | F 26 |
| S 27 | 18 36 8 | 10°57'23 | 24°34 | 17°24 | 13°36 | 19° 5 | 13°58 | 26°28 | 13°41 | 21°40 | 13°25 | 19° 6 | 18°55 | 14° 0 | n.a. | S 27 |
| S 28 | 18 40 5 | 11°57'47 | 6♌58 | 17°48 | 14°50 | 19°42 | 13°58 | 26°26 | 13°45 | 21°D40 | 13°25 | 18°53 | 18°52 | 14° 7 | n.a. | S 28 |
| M29 | 18 44 1 | 12°58'08 | 19° 9 | 18°18 | 16° 4 | 20°20 | 13°57 | 26°23 | 13°48 | 21°40 | 13°25 | 18°42 | 18°49 | 14°14 | n.a. | M29 |
| T 30 | 18 47 58 | 13♋58'26 | 1♍10 | 18♊52 | 17♊17 | 20♈57 | 13♓56 | 26♒21 | 13♋52 | 21♎40 | 13♎25 | 18♈33 | 18♈46 | 14♍20 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 2 | 22n23 | 4n48 | 22n30 | 1s26 | 16n43 | 1n10 | 2n 5 | 1n 9 | 6s19 | 0n32 | 13s49 | 1s 7 | 24n28 | 1n 6 | 10s41 | 2s 9 | 21s 0 | 17s 3 | 8n31 | 8n 6 | 10n33 | | n.a. |
| T 2 | 23 9 | 18 8 | 4 20 | 22 40 | 1 16 | 17 9 | 1 12 | 2 22 | 1 10 | 6 17 | 0 32 | 13 49 | 1 7 | 24 28 | 1 6 | 10 41 | 2 9 | 21 0 | 17 2 | 8 29 | 8 4 | 10 30 | | n.a. |
| W 3 | 23 15 | 13 14 | 3 41 | 22 51 | 1 4 | 17 33 | 1 14 | 2 39 | 1 11 | 6 15 | 0 32 | 13 49 | 1 7 | 24 27 | 1 6 | 10 41 | 2 9 | 20 59 | 17 2 | 8 28 | 8 3 | 10 27 | | n.a. |
| T 4 | 23 21 | 7 54 | 2 53 | 23 5 | 0 51 | 17 57 | 1 16 | 2 56 | 1 13 | 6 14 | 0 33 | 13 49 | 1 7 | 24 27 | 1 6 | 10 40 | 2 9 | 20 59 | 17 2 | 8 28 | 8 2 | 10 23 | | n.a. |
| F 5 | 23 27 | 2 16 | 1 57 | 23 20 | 0 36 | 18 21 | 1 18 | 3 12 | 1 14 | 6 12 | 0 33 | 13 49 | 1 7 | 24 27 | 1 6 | 10 40 | 2 9 | 20 58 | 17 1 | 8 28 | 8 1 | 10 20 | | n.a. |
| S 6 | 23 32 | 3s29 | 0 56 | 23 36 | 0 20 | 18 44 | 1 19 | 3 29 | 1 15 | 6 10 | 0 33 | 13 49 | 1 7 | 24 26 | 1 6 | 10 39 | 2 9 | 20 58 | 17 1 | 8 28 | 7 59 | 10 17 | | n.a. |
| S 7 | 23 36 | 9 12 | 0s 8 | 23 54 | 0 3 | 19 7 | 1 21 | 3 46 | 1 17 | 6 8 | 0 33 | 13 50 | 1 7 | 24 26 | 1 6 | 10 39 | 2 9 | 20 58 | 17 1 | 8 28 | 7 58 | 10 14 | | n.a. |
| M 8 | 23 40 | 14 43 | 1 14 | 24 12 | 0n15 | 19 29 | 1 22 | 4 3 | 1 18 | 6 7 | 0 34 | 13 50 | 1 7 | 24 26 | 1 6 | 10 39 | 2 9 | 20 57 | 17 0 | 8 28 | 7 57 | 10 10 | | n.a. |
| T 9 | 23 44 | 19 45 | 2 17 | 24 30 | 0 33 | 19 51 | 1 24 | 4 19 | 1 19 | 6 5 | 0 34 | 13 50 | 1 7 | 24 25 | 1 6 | 10 39 | 2 9 | 20 57 | 17 0 | 8 27 | 7 56 | 10 7 | | n.a. |
| W10 | 23 47 | 24 0 | 3 15 | 24 48 | 0 52 | 20 12 | 1 25 | 4 36 | 1 21 | 6 4 | 0 34 | 13 50 | 1 7 | 24 25 | 1 6 | 10 38 | 2 9 | 20 56 | 17 0 | 8 25 | 7 55 | 10 4 | | n.a. |
| T 11 | 23 50 | 27 4 | 4 4 | 25 5 | 1 11 | 20 32 | 1 26 | 4 53 | 1 22 | 6 2 | 0 35 | 13 51 | 1 7 | 24 25 | 1 6 | 10 38 | 2 9 | 20 56 | 16 59 | 8 21 | 7 53 | 10 1 | | n.a. |
| F 12 | 23 52 | 28 36 | 4 39 | 25 21 | 1 29 | 20 52 | 1 28 | 5 9 | 1 24 | 6 1 | 0 35 | 13 51 | 1 7 | 24 24 | 1 6 | 10 38 | 2 9 | 20 55 | 16 59 | 8 17 | 7 52 | 9 57 | | n.a. |
| S 13 | 23 54 | 28 18 | 4 59 | 25 35 | 1 46 | 21 11 | 1 29 | 5 26 | 1 25 | 6 0 | 0 35 | 13 52 | 1 7 | 24 24 | 1 6 | 10 37 | 2 9 | 20 55 | 16 59 | 8 13 | 7 51 | 9 54 | | n.a. |
| S 14 | 23 55 | 26 8 | 5 0 | 25 47 | 2 2 | 21 30 | 1 30 | 5 42 | 1 26 | 5 59 | 0 35 | 13 52 | 1 7 | 24 24 | 1 6 | 10 37 | 2 8 | 20 55 | 16 58 | 8 9 | 7 50 | 9 51 | | n.a. |
| M15 | 23 56 | 22 17 | 4 42 | 25 57 | 2 16 | 21 48 | 1 31 | 5 59 | 1 28 | 5 58 | 0 36 | 13 52 | 1 7 | 24 23 | 1 6 | 10 37 | 2 8 | 20 54 | 16 58 | 8 5 | 7 48 | 9 47 | | n.a. |
| T 16 | 23 56 | 17 7 | 4 6 | 26 6 | 2 29 | 22 5 | 1 32 | 6 16 | 1 29 | 5 56 | 0 36 | 13 53 | 1 7 | 24 23 | 1 6 | 10 37 | 2 8 | 20 54 | 16 58 | 8 3 | 7 47 | 9 44 | | n.a. |
| W17 | 23 56 | 11 1 | 3 15 | 26 12 | 2 40 | 22 22 | 1 33 | 6 32 | 1 31 | 5 56 | 0 36 | 13 54 | 1 7 | 24 22 | 1 6 | 10 37 | 2 8 | 20 53 | 16 57 | 8 1 | 7 46 | 9 41 | | n.a. |
| T 18 | 23 55 | 4 24 | 2 13 | 26 17 | 2 49 | 22 38 | 1 33 | 6 49 | 1 32 | 5 55 | 0 37 | 13 54 | 1 7 | 24 22 | 1 6 | 10 36 | 2 8 | 20 53 | 16 57 | 8 1 | 7 45 | 9 38 | | n.a. |
| F 19 | 23 54 | 2n21 | 1 3 | 26 21 | 2 56 | 22 53 | 1 34 | 7 5 | 1 34 | 5 54 | 0 37 | 13 55 | 1 7 | 24 22 | 1 6 | 10 36 | 2 8 | 20 53 | 16 56 | 8 0 | 7 44 | 9 34 | | n.a. |
| S 20 | 23 53 | 8 56 | 0n10 | 26 23 | 3 2 | 23 8 | 1 35 | 7 21 | 1 35 | 5 53 | 0 37 | 13 55 | 1 7 | 24 21 | 1 6 | 10 36 | 2 8 | 20 52 | 16 56 | 8 1 | 7 42 | 9 31 | | n.a. |
| S 21 | 23 51 | 15 1 | 1 22 | 26 25 | 3 6 | 23 22 | 1 35 | 7 38 | 1 37 | 5 52 | 0 38 | 13 56 | 1 7 | 24 21 | 1 6 | 10 36 | 2 8 | 20 52 | 16 56 | 8 0 | 7 41 | 9 28 | | n.a. |
| M22 | 23 48 | 20 19 | 2 28 | 26 26 | 3 9 | 23 35 | 1 36 | 7 54 | 1 38 | 5 52 | 0 38 | 13 57 | 1 7 | 24 21 | 1 6 | 10 36 | 2 8 | 20 52 | 16 55 | 7 59 | 7 40 | 9 25 | | n.a. |
| T 23 | 23 45 | 24 30 | 3 25 | 26 27 | 3 11 | 23 48 | 1 36 | 8 10 | 1 40 | 5 51 | 0 38 | 13 57 | 1 8 | 24 20 | 1 5 | 10 36 | 2 8 | 20 51 | 16 55 | 7 57 | 7 39 | 9 21 | | n.a. |
| W24 | 23 42 | 27 20 | 4 10 | 26 27 | 3 11 | 24 0 | 1 36 | 8 27 | 1 41 | 5 51 | 0 38 | 13 58 | 1 8 | 24 20 | 1 5 | 10 35 | 2 8 | 20 51 | 16 55 | 7 53 | 7 37 | 9 18 | | n.a. |
| T 25 | 23 38 | 28 37 | 4 41 | 26 27 | 3 11 | 24 11 | 1 37 | 8 43 | 1 43 | 5 51 | 0 39 | 13 59 | 1 8 | 24 20 | 1 5 | 10 35 | 2 8 | 20 51 | 16 54 | 7 49 | 7 36 | 9 15 | | n.a. |
| F 26 | 23 33 | 28 19 | 4 57 | 26 26 | 3 9 | 24 21 | 1 37 | 8 59 | 1 44 | 5 50 | 0 39 | 14 0 | 1 8 | 24 19 | 1 5 | 10 35 | 2 8 | 20 50 | 16 54 | 7 44 | 7 35 | 9 11 | | n.a. |
| S 27 | 23 28 | 26 33 | 4 58 | 26 26 | 3 7 | 24 31 | 1 37 | 9 15 | 1 46 | 5 50 | 0 39 | 14 1 | 1 8 | 24 19 | 1 5 | 10 35 | 2 8 | 20 50 | 16 54 | 7 38 | 7 34 | 9 8 | | n.a. |
| S 28 | 23 23 | 23 30 | 4 45 | 26 25 | 3 3 | 24 40 | 1 37 | 9 31 | 1 47 | 5 50 | 0 40 | 14 2 | 1 8 | 24 18 | 1 5 | 10 35 | 2 8 | 20 50 | 16 53 | 7 33 | 7 33 | 9 5 | | n.a. |
| M29 | 23 17 | 19 29 | 4 19 | 26 24 | 3 0 | 24 48 | 1 37 | 9 47 | 1 49 | 5 50 | 0 40 | 14 2 | 1 8 | 24 18 | 1 5 | 10 35 | 2 8 | 20 50 | 16 53 | 7 28 | 7 31 | 9 1 | | n.a. |
| T 30 | 23n11 | 14n44 | 3n41 | 26n23 | 2n55 | 24n56 | 1n37 | 10n 3 | 1n51 | 5s50 | 0n40 | 14s 3 | 1s 8 | 24n18 | 1n 5 | 10s35 | 2s 8 | 20s49 | 16s53 | 7n25 | 7n30 | 8n58 | | n.a. |

Julian Day Number = -2828252.5, Delta T = 183h42m25s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°12'57, Lahiri = -174°05'57 Julian Calendar 1 Sept. 12457 BCE == Greg. Calendar 29 May 12457 BCE


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## OCTOBER 12457 BCE (-12456) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 51 55 | 14♋58'42 | 13♍ 2 | 19♊31 | 18♊31 | 21♈34 | 13°R55 | 26°R18 | 13♋55 | 21♎40 | 13♎25 | 18°R26 | 18♈42 | 14♍27 | n.a. | W 1 |
| T 2 | 18 55 52 | 15°58'56 | 24°50 | 20°15 | 19°45 | 22°12 | 13♓54 | 26♒15 | 13°59 | 21°40 | 13°25 | 18♈23 | 18°39 | 14°34 | n.a. | T 2 |
| F 3 | 18 59 48 | 16°59'07 | 6♎39 | 21° 2 | 20°59 | 22°49 | 13°53 | 26°12 | 14° 2 | 21°40 | 13°26 | 18°22 | 18°36 | 14°40 | n.a. | F 3 |
| S 4 | 19 3 45 | 17°59'16 | 18°33 | 21°52 | 22°13 | 23°26 | 13°51 | 26° 9 | 14° 6 | 21°41 | 13°26 | 18°22 | 18°33 | 14°47 | n.a. | S 4 |
| S 5 | 19 7 42 | 18°59'22 | 0♏39 | 22°46 | 23°26 | 24° 3 | 13°50 | 26° 6 | 14° 9 | 21°41 | 13°26 | 18°21 | 18°30 | 14°54 | n.a. | S 5 |
| M 6 | 19 11 38 | 19°59'26 | 13° 2 | 23°43 | 24°40 | 24°40 | 13°48 | 26° 3 | 14°13 | 21°41 | 13°26 | 18°20 | 18°26 | 15° 0 | n.a. | M 6 |
| T 7 | 19 15 35 | 20°59'28 | 25°47 | 24°43 | 25°54 | 25°17 | 13°46 | 26° 0 | 14°16 | 21°41 | 13°27 | 18°16 | 18°23 | 15° 7 | n.a. | T 7 |
| W 8 | 19 19 32 | 21°59'26 | 8♐57 | 25°45 | 27° 7 | 25°54 | 13°43 | 25°56 | 14°20 | 21°42 | 13°27 | 18°10 | 18°20 | 15°14 | n.a. | W 8 |
| T 9 | 19 23 28 | 22°59'23 | 22°34 | 26°49 | 28°21 | 26°31 | 13°41 | 25°53 | 14°23 | 21°42 | 13°27 | 18° 1 | 18°17 | 15°20 | n.a. | T 9 |
| F 10 | 19 27 25 | 23°59'17 | 6♑38 | 27°56 | 29°35 | 27° 8 | 13°38 | 25°50 | 14°26 | 21°42 | 13°28 | 17°51 | 18°14 | 15°27 | n.a. | F 10 |
| S 11 | 19 31 22 | 24°59'08 | 21° 4 | 29° 5 | 0♋48 | 27°45 | 13°35 | 25°46 | 14°30 | 21°43 | 13°28 | 17°39 | 18°11 | 15°34 | n.a. | S 11 |
| S 12 | 19 35 18 | 25°58'57 | 5♒47 | 0♋16 | 2° 2 | 28°21 | 13°32 | 25°43 | 14°33 | 21°43 | 13°28 | 17°27 | 18° 7 | 15°40 | n.a. | S 12 |
| M13 | 19 39 15 | 26°58'44 | 20°38 | 1°28 | 3°15 | 28°58 | 13°29 | 25°39 | 14°37 | 21°44 | 13°29 | 17°17 | 18° 4 | 15°47 | n.a. | M13 |
| T 14 | 19 43 12 | 27°58'29 | 5♓28 | 2°42 | 4°29 | 29°34 | 13°26 | 25°35 | 14°40 | 21°44 | 13°29 | 17° 9 | 18° 1 | 15°54 | n.a. | T 14 |
| W15 | 19 47 9 | 28°58'11 | 20°10 | 3°58 | 5°42 | 0♉11 | 13°22 | 25°32 | 14°44 | 21°45 | 13°30 | 17° 4 | 17°58 | 16° 0 | n.a. | W15 |
| T 16 | 19 51 5 | 29°57'51 | 4♈38 | 5°16 | 6°56 | 0°47 | 13°19 | 25°28 | 14°47 | 21°45 | 13°30 | 17° 2 | 17°55 | 16° 7 | n.a. | T 16 |
| F 17 | 19 55 2 | 0♌57'29 | 18°50 | 6°35 | 8° 9 | 1°24 | 13°15 | 25°24 | 14°50 | 21°46 | 13°31 | 17°D 2 | 17°52 | 16°14 | n.a. | F 17 |
| S 18 | 19 58 59 | 1°57'05 | 2♉44 | 7°55 | 9°23 | 2° 0 | 13°11 | 25°20 | 14°54 | 21°47 | 13°31 | 17°R 2 | 17°48 | 16°20 | n.a. | S 18 |
| S 19 | 20 2 55 | 2°56'39 | 16°20 | 9°17 | 10°36 | 2°36 | 13° 7 | 25°16 | 14°57 | 21°47 | 13°32 | 17° 1 | 17°45 | 16°27 | n.a. | S 19 |
| M20 | 20 6 52 | 3°56'11 | 29°42 | 10°41 | 11°50 | 3°12 | 13° 2 | 25°12 | 15° 0 | 21°48 | 13°32 | 16°59 | 17°42 | 16°34 | n.a. | M20 |
| T 21 | 20 10 49 | 4°55'41 | 12♊49 | 12° 5 | 13° 3 | 3°48 | 12°58 | 25° 8 | 15° 4 | 21°49 | 13°33 | 16°54 | 17°39 | 16°40 | n.a. | T 21 |
| W22 | 20 14 45 | 5°55'09 | 25°43 | 13°31 | 14°17 | 4°24 | 12°53 | 25° 4 | 15° 7 | 21°50 | 13°33 | 16°46 | 17°36 | 16°47 | n.a. | W22 |
| T 23 | 20 18 42 | 6°54'34 | 8♋26 | 14°58 | 15°30 | 4°59 | 12°48 | 25° 0 | 15°10 | 21°51 | 13°34 | 16°35 | 17°32 | 16°54 | n.a. | T 23 |
| F 24 | 20 22 39 | 7°53'57 | 20°58 | 16°27 | 16°44 | 5°35 | 12°43 | 24°56 | 15°14 | 21°51 | 13°35 | 16°23 | 17°29 | 17° 0 | n.a. | F 24 |
| S 25 | 20 26 35 | 8°53'18 | 3♌20 | 17°56 | 17°57 | 6°10 | 12°38 | 24°52 | 15°17 | 21°52 | 13°35 | 16°10 | 17°26 | 17° 7 | n.a. | S 25 |
| S 26 | 20 30 32 | 9°52'36 | 15°31 | 19°27 | 19°10 | 6°46 | 12°33 | 24°48 | 15°20 | 21°53 | 13°36 | 15°58 | 17°23 | 17°14 | n.a. | S 26 |
| M27 | 20 34 28 | 10°51'52 | 27°34 | 20°59 | 20°24 | 7°21 | 12°27 | 24°43 | 15°23 | 21°54 | 13°37 | 15°48 | 17°20 | 17°20 | n.a. | M27 |
| T 28 | 20 38 25 | 11°51'06 | 9♍29 | 22°33 | 21°37 | 7°56 | 12°21 | 24°39 | 15°27 | 21°55 | 13°37 | 15°39 | 17°17 | 17°27 | n.a. | T 28 |
| W29 | 20 42 22 | 12°50'17 | 21°18 | 24° 7 | 22°50 | 8°31 | 12°16 | 24°35 | 15°30 | 21°56 | 13°38 | 15°34 | 17°13 | 17°34 | n.a. | W29 |
| T 30 | 20 46 18 | 13°49'25 | 3♎ 5 | 25°43 | 24° 4 | 9° 6 | 12°10 | 24°30 | 15°33 | 21°57 | 13°39 | 15°31 | 17°10 | 17°40 | n.a. | T 30 |
| F 31 | 20 50 15 | 14♌48'30 | 14♎53 | 27♋20 | 25♋17 | 9♉41 | 12♓ 4 | 24♒26 | 15♋36 | 21♎58 | 13♎40 | 15°D30 | 17♈ 7 | 17♍47 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 4 | 9n29 | 2n55 | 26n21 | 2n50 | 25n 3 | 1n37 | 10n19 | 1n52 | 5s50 | 0n41 | 14s 4 | 1s 8 | 24n17 | 1n 5 | 10s35 | 2s 7 | 20s49 | 16s52 | 7n23 | 7n29 | 8n55 | | n.a. |
| T 2 | 22 57 | 3 56 | 2 1 | 26 20 | 2 45 | 25 9 | 1 36 | 10 34 | 1 54 | 5 50 | 0 41 | 14 5 | 1 8 | 24 17 | 1 5 | 10 35 | 2 7 | 20 49 | 16 52 | 7 21 | 7 28 | 8 52 | | n.a. |
| F 3 | 22 50 | 1s45 | 1 1 | 26 17 | 2 39 | 25 14 | 1 36 | 10 50 | 1 55 | 5 50 | 0 41 | 14 6 | 1 8 | 24 16 | 1 5 | 10 35 | 2 7 | 20 48 | 16 51 | 7 21 | 7 26 | 8 48 | | n.a. |
| S 4 | 22 42 | 7 26 | 0s 1 | 26 15 | 2 33 | 25 18 | 1 36 | 11 6 | 1 57 | 5 51 | 0 42 | 14 7 | 1 8 | 24 16 | 1 5 | 10 35 | 2 7 | 20 48 | 16 51 | 7 21 | 7 25 | 8 45 | | n.a. |
| S 5 | 22 34 | 12 57 | 1 4 | 26 12 | 2 27 | 25 22 | 1 35 | 11 21 | 1 59 | 5 51 | 0 42 | 14 8 | 1 8 | 24 16 | 1 5 | 10 35 | 2 7 | 20 48 | 16 51 | 7 21 | 7 24 | 8 42 | | n.a. |
| M 6 | 22 25 | 18 5 | 2 6 | 26 8 | 2 21 | 25 25 | 1 35 | 11 37 | 2 0 | 5 52 | 0 42 | 14 10 | 1 8 | 24 15 | 1 5 | 10 35 | 2 7 | 20 48 | 16 50 | 7 20 | 7 23 | 8 38 | | n.a. |
| T 7 | 22 16 | 22 35 | 3 4 | 26 4 | 2 14 | 25 27 | 1 34 | 11 52 | 2 2 | 5 52 | 0 42 | 14 11 | 1 8 | 24 15 | 1 5 | 10 35 | 2 7 | 20 48 | 16 50 | 7 19 | 7 21 | 8 35 | | n.a. |
| W 8 | 22 6 | 26 6 | 3 53 | 26 0 | 2 7 | 25 28 | 1 33 | 12 8 | 2 4 | 5 53 | 0 43 | 14 12 | 1 7 | 24 15 | 1 5 | 10 35 | 2 7 | 20 47 | 16 50 | 7 16 | 7 20 | 8 32 | | n.a. |
| T 9 | 21 56 | 28 15 | 4 31 | 25 55 | 2 0 | 25 29 | 1 33 | 12 23 | 2 5 | 5 53 | 0 43 | 14 13 | 1 7 | 24 14 | 1 5 | 10 35 | 2 7 | 20 47 | 16 49 | 7 13 | 7 19 | 8 28 | | n.a. |
| F 10 | 21 45 | 28 40 | 4 54 | 25 49 | 1 53 | 25 29 | 1 32 | 12 38 | 2 7 | 5 54 | 0 43 | 14 14 | 1 7 | 24 14 | 1 5 | 10 35 | 2 7 | 20 47 | 16 49 | 7 9 | 7 18 | 8 25 | | n.a. |
| S 11 | 21 35 | 27 11 | 4 59 | 25 42 | 1 46 | 25 28 | 1 31 | 12 53 | 2 9 | 5 55 | 0 44 | 14 15 | 1 7 | 24 13 | 1 5 | 10 35 | 2 7 | 20 47 | 16 49 | 7 4 | 7 16 | 8 22 | | n.a. |
| S 12 | 21 23 | 23 49 | 4 45 | 25 35 | 1 38 | 25 26 | 1 30 | 13 9 | 2 11 | 5 56 | 0 44 | 14 16 | 1 7 | 24 13 | 1 5 | 10 36 | 2 7 | 20 47 | 16 48 | 6 59 | 7 15 | 8 18 | | n.a. |
| M13 | 21 12 | 18 52 | 4 11 | 25 27 | 1 31 | 25 23 | 1 29 | 13 24 | 2 12 | 5 57 | 0 44 | 14 18 | 1 7 | 24 13 | 1 5 | 10 36 | 2 7 | 20 47 | 16 48 | 6 56 | 7 14 | 8 15 | | n.a. |
| T 14 | 21 0 | 12 48 | 3 20 | 25 18 | 1 23 | 25 20 | 1 28 | 13 38 | 2 14 | 5 58 | 0 45 | 14 19 | 1 7 | 24 12 | 1 5 | 10 36 | 2 7 | 20 46 | 16 48 | 6 53 | 7 13 | 8 12 | | n.a. |
| W15 | 20 47 | 6 4 | 2 17 | 25 9 | 1 16 | 25 16 | 1 27 | 13 53 | 2 16 | 5 59 | 0 45 | 14 20 | 1 7 | 24 12 | 1 5 | 10 36 | 2 7 | 20 46 | 16 47 | 6 51 | 7 12 | 8 8 | | n.a. |
| T 16 | 20 35 | 0n53 | 1 5 | 24 59 | 1 8 | 25 11 | 1 26 | 14 8 | 2 18 | 6 0 | 0 45 | 14 21 | 1 7 | 24 12 | 1 5 | 10 36 | 2 7 | 20 46 | 16 47 | 6 50 | 7 10 | 8 5 | | n.a. |
| F 17 | 20 22 | 7 40 | 0n10 | 24 47 | 1 1 | 25 6 | 1 24 | 14 23 | 2 20 | 6 1 | 0 46 | 14 23 | 1 7 | 24 11 | 1 5 | 10 36 | 2 6 | 20 46 | 16 47 | 6 50 | 7 9 | 8 2 | | n.a. |
| S 18 | 20 8 | 13 57 | 1 22 | 24 35 | 0 53 | 25 0 | 1 23 | 14 37 | 2 21 | 6 3 | 0 46 | 14 24 | 1 7 | 24 11 | 1 5 | 10 37 | 2 6 | 20 46 | 16 46 | 6 50 | 7 8 | 7 58 | | n.a. |
| S 19 | 19 54 | 19 26 | 2 28 | 24 22 | 0 46 | 24 53 | 1 22 | 14 52 | 2 23 | 6 4 | 0 46 | 14 25 | 1 7 | 24 10 | 1 5 | 10 37 | 2 6 | 20 46 | 16 46 | 6 49 | 7 7 | 7 55 | | n.a. |
| M20 | 19 40 | 23 51 | 3 25 | 24 9 | 0 38 | 24 45 | 1 21 | 15 6 | 2 25 | 6 5 | 0 46 | 14 27 | 1 7 | 24 10 | 1 5 | 10 37 | 2 6 | 20 46 | 16 46 | 6 48 | 7 5 | 7 52 | | n.a. |
| T 21 | 19 26 | 26 57 | 4 10 | 23 54 | 0 31 | 24 36 | 1 19 | 15 21 | 2 27 | 6 7 | 0 47 | 14 28 | 1 7 | 24 10 | 1 5 | 10 37 | 2 6 | 20 46 | 16 45 | 6 46 | 7 4 | 7 48 | | n.a. |
| W22 | 19 11 | 28 34 | 4 41 | 23 38 | 0 23 | 24 27 | 1 18 | 15 35 | 2 29 | 6 8 | 0 47 | 14 29 | 1 7 | 24 9 | 1 5 | 10 37 | 2 6 | 20 46 | 16 45 | 6 43 | 7 3 | 7 45 | | n.a. |
| T 23 | 18 56 | 28 38 | 4 58 | 23 21 | 0 16 | 24 17 | 1 16 | 15 49 | 2 31 | 6 10 | 0 47 | 14 31 | 1 7 | 24 9 | 1 5 | 10 38 | 2 6 | 20 46 | 16 45 | 6 39 | 7 2 | 7 41 | | n.a. |
| F 24 | 18 40 | 27 13 | 5 0 | 23 4 | 0 9 | 24 7 | 1 15 | 16 3 | 2 33 | 6 12 | 0 48 | 14 32 | 1 7 | 24 9 | 1 5 | 10 38 | 2 6 | 20 46 | 16 44 | 6 35 | 7 0 | 7 38 | | n.a. |
| S 25 | 18 25 | 24 29 | 4 48 | 22 45 | 0 2 | 23 55 | 1 13 | 16 17 | 2 34 | 6 13 | 0 48 | 14 34 | 1 7 | 24 8 | 1 5 | 10 38 | 2 6 | 20 46 | 16 44 | 6 30 | 6 59 | 7 35 | | n.a. |
| S 26 | 18 8 | 20 41 | 4 23 | 22 25 | 0s 5 | 23 43 | 1 11 | 16 31 | 2 36 | 6 15 | 0 48 | 14 35 | 1 7 | 24 8 | 1 5 | 10 39 | 2 6 | 20 46 | 16 44 | 6 25 | 6 58 | 7 31 | | n.a. |
| M27 | 17 52 | 16 6 | 3 46 | 22 4 | 0 12 | 23 31 | 1 10 | 16 45 | 2 38 | 6 17 | 0 49 | 14 36 | 1 7 | 24 7 | 1 6 | 10 39 | 2 6 | 20 46 | 16 43 | 6 21 | 6 57 | 7 28 | | n.a. |
| T 28 | 17 35 | 10 56 | 2 59 | 21 43 | 0 19 | 23 17 | 1 8 | 16 58 | 2 40 | 6 19 | 0 49 | 14 38 | 1 7 | 24 7 | 1 6 | 10 39 | 2 6 | 20 46 | 16 43 | 6 17 | 6 55 | 7 25 | | n.a. |
| W29 | 17 18 | 5 26 | 2 5 | 21 20 | 0 25 | 23 3 | 1 6 | 17 12 | 2 42 | 6 21 | 0 49 | 14 39 | 1 7 | 24 7 | 1 6 | 10 40 | 2 6 | 20 46 | 16 43 | 6 15 | 6 54 | 7 21 | | n.a. |
| T 30 | 17 1 | 0s15 | 1 6 | 20 56 | 0 32 | 22 49 | 1 4 | 17 25 | 2 44 | 6 23 | 0 49 | 14 41 | 1 7 | 24 6 | 1 6 | 10 40 | 2 6 | 20 46 | 16 42 | 6 14 | 6 53 | 7 18 | | n.a. |
| F 31 | 16n44 | 5s56 | 0n 3 | 20n31 | 0s38 | 22n33 | 1n 2 | 17n39 | 2n46 | 6s25 | 0n50 | 14s42 | 1s 7 | 24n 6 | 1n 6 | 10s40 | 2s 6 | 20s46 | 16s42 | 6n14 | 6n52 | 7n15 | | n.a. |

Julian Day Number = -2828222.5, Delta T = 183h42m17s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°12'53, Lahiri = -174°05'53 Julian Calendar 1 Oct. 12457 BCE == Greg. Calendar 28 June 12457 BCE

The year -12456 astronomical counting style corresponds to year 12457 B.C.E historical counting style.



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## NOVEMBER 12457 BCE (-12456) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 54 12 | 15♌47'33 | 26♎47 | 28♋58 | 26♋30 | 10♉16 | 11°R58 | 24°R22 | 15♋39 | 21♎59 | 13♎40 | 15♈30 | 17♈ 4 | 17♍54 | n.a. | S 1 |
| S 2 | 20 58 8 | 16°46'34 | 8♏51 | 0♌37 | 27°43 | 10°50 | 11♓51 | 24♒17 | 15°42 | 22° 0 | 13°41 | 15°31 | 17° 1 | 18° 0 | n.a. | S 2 |
| M 3 | 21 2 5 | 17°45'32 | 21°12 | 2°18 | 28°56 | 11°25 | 11°45 | 24°13 | 15°45 | 22° 2 | 13°42 | 15°R31 | 16°57 | 18° 7 | n.a. | M 3 |
| T 4 | 21 6 1 | 18°44'27 | 3♐53 | 4° 0 | 0♌10 | 11°59 | 11°39 | 24° 9 | 15°48 | 22° 3 | 13°43 | 15°30 | 16°54 | 18°14 | n.a. | T 4 |
| W 5 | 21 9 58 | 19°43'19 | 17° 0 | 5°43 | 1°23 | 12°33 | 11°32 | 24° 4 | 15°51 | 22° 4 | 13°44 | 15°27 | 16°51 | 18°20 | n.a. | W 5 |
| T 6 | 21 13 55 | 20°42'09 | 0♑36 | 7°28 | 2°36 | 13° 7 | 11°25 | 24° 0 | 15°54 | 22° 5 | 13°45 | 15°21 | 16°48 | 18°27 | n.a. | T 6 |
| F 7 | 21 17 51 | 21°40'57 | 14°41 | 9°14 | 3°49 | 13°41 | 11°19 | 23°55 | 15°57 | 22° 6 | 13°46 | 15°14 | 16°45 | 18°34 | n.a. | F 7 |
| S 8 | 21 21 48 | 22°39'42 | 29°12 | 11° 1 | 5° 2 | 14°15 | 11°12 | 23°51 | 16° 0 | 22° 8 | 13°46 | 15° 6 | 16°42 | 18°40 | n.a. | S 8 |
| S 9 | 21 25 44 | 23°38'24 | 14♒ 5 | 12°49 | 6°15 | 14°48 | 11° 5 | 23°46 | 16° 3 | 22° 9 | 13°47 | 14°58 | 16°38 | 18°47 | n.a. | S 9 |
| M10 | 21 29 41 | 24°37'04 | 29°11 | 14°39 | 7°29 | 15°22 | 10°58 | 23°42 | 16° 6 | 22°10 | 13°48 | 14°51 | 16°35 | 18°54 | n.a. | M10 |
| T 11 | 21 33 38 | 25°35'42 | 14♓21 | 16°30 | 8°42 | 15°55 | 10°51 | 23°37 | 16° 9 | 22°12 | 13°49 | 14°46 | 16°32 | 19° 0 | n.a. | T 11 |
| W12 | 21 37 34 | 26°34'17 | 29°24 | 18°22 | 9°55 | 16°28 | 10°43 | 23°33 | 16°12 | 22°13 | 13°50 | 14°43 | 16°29 | 19° 7 | n.a. | W12 |
| T 13 | 21 41 31 | 27°32'50 | 14♈12 | 20°16 | 11° 8 | 17° 1 | 10°36 | 23°29 | 16°15 | 22°15 | 13°51 | 14°D42 | 16°26 | 19°14 | n.a. | T 13 |
| F 14 | 21 45 27 | 28°31'21 | 28°40 | 22°11 | 12°21 | 17°34 | 10°29 | 23°24 | 16°17 | 22°16 | 13°52 | 14°42 | 16°23 | 19°20 | n.a. | F 14 |
| S 15 | 21 49 24 | 29°29'50 | 12♉45 | 24° 8 | 13°34 | 18° 7 | 10°21 | 23°20 | 16°20 | 22°18 | 13°53 | 14°44 | 16°19 | 19°27 | n.a. | S 15 |
| S 16 | 21 53 20 | 0♍28'18 | 26°27 | 26° 5 | 14°47 | 18°39 | 10°14 | 23°15 | 16°23 | 22°19 | 13°54 | 14°R44 | 16°16 | 19°34 | n.a. | S 16 |
| M17 | 21 57 17 | 1°26'43 | 9♊47 | 28° 4 | 16° 0 | 19°11 | 10° 6 | 23°11 | 16°26 | 22°21 | 13°55 | 14°44 | 16°13 | 19°40 | n.a. | M17 |
| T 18 | 22 1 13 | 2°25'07 | 22°48 | 0♍ 5 | 17°13 | 19°43 | 9°59 | 23° 6 | 16°28 | 22°22 | 13°56 | 14°42 | 16°10 | 19°47 | n.a. | T 18 |
| W19 | 22 5 10 | 3°23'28 | 5♋32 | 2° 6 | 18°26 | 20°15 | 9°51 | 23° 2 | 16°31 | 22°24 | 13°57 | 14°38 | 16° 7 | 19°54 | n.a. | W19 |
| T 20 | 22 9 7 | 4°21'48 | 18° 1 | 4° 8 | 19°40 | 20°47 | 9°44 | 22°58 | 16°34 | 22°25 | 13°58 | 14°33 | 16° 3 | 20° 0 | n.a. | T 20 |
| F 21 | 22 13 3 | 5°20'06 | 0♌19 | 6°11 | 20°53 | 21°18 | 9°36 | 22°53 | 16°36 | 22°27 | 14° 0 | 14°26 | 16° 0 | 20° 7 | n.a. | F 21 |
| S 22 | 22 17 0 | 6°18'21 | 12°27 | 8°15 | 22° 6 | 21°50 | 9°28 | 22°49 | 16°39 | 22°29 | 14° 1 | 14°19 | 15°57 | 20°14 | n.a. | S 22 |
| S 23 | 22 20 56 | 7°16'35 | 24°27 | 10°19 | 23°19 | 22°21 | 9°21 | 22°45 | 16°41 | 22°30 | 14° 2 | 14°12 | 15°54 | 20°20 | n.a. | S 23 |
| M24 | 22 24 53 | 8°14'46 | 6♍21 | 12°24 | 24°32 | 22°51 | 9°13 | 22°41 | 16°44 | 22°32 | 14° 3 | 14° 7 | 15°51 | 20°27 | n.a. | M24 |
| T 25 | 22 28 49 | 9°12'55 | 18°11 | 14°29 | 25°45 | 23°22 | 9° 5 | 22°36 | 16°46 | 22°34 | 14° 4 | 14° 2 | 15°48 | 20°34 | n.a. | T 25 |
| W26 | 22 32 46 | 10°11'02 | 29°58 | 16°34 | 26°58 | 23°52 | 8°57 | 22°32 | 16°49 | 22°35 | 14° 5 | 13°59 | 15°44 | 20°40 | n.a. | W26 |
| T 27 | 22 36 42 | 11° 9'07 | 11♎46 | 18°38 | 28°11 | 24°22 | 8°50 | 22°28 | 16°51 | 22°37 | 14° 6 | 13°D58 | 15°41 | 20°47 | n.a. | T 27 |
| F 28 | 22 40 39 | 12° 7'10 | 23°36 | 20°42 | 29°24 | 24°52 | 8°42 | 22°24 | 16°53 | 22°39 | 14° 8 | 13°59 | 15°38 | 20°54 | n.a. | F 28 |
| S 29 | 22 44 35 | 13° 5'11 | 5♏33 | 22°44 | 0♍37 | 25°22 | 8°34 | 22°20 | 16°55 | 22°41 | 14° 9 | 14° 0 | 15°35 | 21° 0 | n.a. | S 29 |
| S 30 | 22 48 32 | 14♍ 3'09 | 17♏40 | 24♍46 | 1♍50 | 25♉51 | 8♓27 | 22♒16 | 16♋58 | 22♎43 | 14♎10 | 14♈ 2 | 15♈32 | 21♍ 7 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n26 | 11s28 | 1s 0 | 20n 5 | 0s44 | 22n17 | 1n 0 | 17n52 | 2n48 | 6s27 | 0n50 | 14s43 | 1s 7 | 24n 6 | 1n 6 | 10s41 | 2s 6 | 20s46 | 16s42 | 6n14 | 6n50 | 7n11 | | n.a. |
| S 2 | 16 8 | 16 40 | 2 2 | 19 38 | 0 50 | 22 1 | 0 59 | 18 5 | 2 50 | 6 29 | 0 50 | 14 45 | 1 6 | 24 5 | 1 6 | 10 41 | 2 6 | 20 46 | 16 42 | 6 14 | 6 49 | 7 8 | | n.a. |
| M 3 | 15 50 | 21 19 | 2 59 | 19 10 | 0 55 | 21 44 | 0 57 | 18 18 | 2 52 | 6 32 | 0 51 | 14 46 | 1 6 | 24 5 | 1 6 | 10 41 | 2 6 | 20 46 | 16 41 | 6 14 | 6 48 | 7 4 | | n.a. |
| T 4 | 15 31 | 25 7 | 3 49 | 18 41 | 1 0 | 21 26 | 0 55 | 18 31 | 2 54 | 6 34 | 0 51 | 14 48 | 1 6 | 24 5 | 1 6 | 10 42 | 2 5 | 20 46 | 16 41 | 6 14 | 6 47 | 7 1 | | n.a. |
| W 5 | 15 12 | 27 46 | 4 29 | 18 11 | 1 5 | 21 8 | 0 53 | 18 43 | 2 56 | 6 36 | 0 51 | 14 49 | 1 6 | 24 4 | 1 6 | 10 42 | 2 5 | 20 46 | 16 41 | 6 12 | 6 45 | 6 58 | | n.a. |
| T 6 | 14 53 | 28 52 | 4 56 | 17 40 | 1 10 | 20 49 | 0 50 | 18 56 | 2 58 | 6 39 | 0 51 | 14 51 | 1 6 | 24 4 | 1 6 | 10 43 | 2 5 | 20 46 | 16 40 | 6 10 | 6 44 | 6 54 | | n.a. |
| F 7 | 14 34 | 28 11 | 5 6 | 17 8 | 1 15 | 20 30 | 0 48 | 19 9 | 3 0 | 6 41 | 0 52 | 14 52 | 1 6 | 24 4 | 1 6 | 10 43 | 2 5 | 20 46 | 16 40 | 6 7 | 6 43 | 6 51 | | n.a. |
| S 8 | 14 15 | 25 35 | 4 56 | 16 35 | 1 19 | 20 10 | 0 46 | 19 21 | 3 3 | 6 43 | 0 52 | 14 53 | 1 6 | 24 3 | 1 6 | 10 44 | 2 5 | 20 46 | 16 40 | 6 4 | 6 42 | 6 48 | | n.a. |
| S 9 | 13 55 | 21 12 | 4 27 | 16 0 | 1 22 | 19 49 | 0 44 | 19 33 | 3 5 | 6 46 | 0 52 | 14 55 | 1 6 | 24 3 | 1 6 | 10 44 | 2 5 | 20 46 | 16 40 | 6 1 | 6 41 | 6 44 | | n.a. |
| M10 | 13 35 | 15 25 | 3 39 | 15 25 | 1 26 | 19 28 | 0 42 | 19 45 | 3 7 | 6 48 | 0 52 | 14 56 | 1 6 | 24 3 | 1 6 | 10 44 | 2 5 | 20 47 | 16 39 | 5 58 | 6 39 | 6 41 | | n.a. |
| T 11 | 13 15 | 8 40 | 2 36 | 14 49 | 1 29 | 19 7 | 0 40 | 19 58 | 3 9 | 6 51 | 0 53 | 14 58 | 1 6 | 24 2 | 1 6 | 10 45 | 2 5 | 20 47 | 16 39 | 5 56 | 6 38 | 6 37 | | n.a. |
| W12 | 12 55 | 1 29 | 1 21 | 14 12 | 1 31 | 18 45 | 0 38 | 20 9 | 3 11 | 6 53 | 0 53 | 14 59 | 1 6 | 24 2 | 1 6 | 10 45 | 2 5 | 20 47 | 16 39 | 5 55 | 6 37 | 6 34 | | n.a. |
| T 13 | 12 34 | 5n40 | 0 3 | 13 34 | 1 34 | 18 22 | 0 35 | 20 21 | 3 13 | 6 56 | 0 53 | 15 1 | 1 6 | 24 2 | 1 6 | 10 46 | 2 5 | 20 47 | 16 39 | 5 55 | 6 36 | 6 31 | | n.a. |
| F 14 | 12 14 | 12 23 | 1n15 | 12 55 | 1 35 | 17 59 | 0 33 | 20 33 | 3 15 | 6 58 | 0 53 | 15 2 | 1 6 | 24 1 | 1 6 | 10 46 | 2 5 | 20 47 | 16 38 | 5 55 | 6 34 | 6 27 | | n.a. |
| S 15 | 11 53 | 18 18 | 2 25 | 12 15 | 1 36 | 17 36 | 0 31 | 20 45 | 3 18 | 7 1 | 0 54 | 15 3 | 1 5 | 24 1 | 1 6 | 10 47 | 2 5 | 20 47 | 16 38 | 5 55 | 6 33 | 6 24 | | n.a. |
| S 16 | 11 32 | 23 6 | 3 26 | 11 34 | 1 37 | 17 12 | 0 29 | 20 56 | 3 20 | 7 4 | 0 54 | 15 5 | 1 5 | 24 1 | 1 6 | 10 48 | 2 5 | 20 48 | 16 38 | 5 56 | 6 32 | 6 20 | | n.a. |
| M17 | 11 11 | 26 34 | 4 14 | 10 53 | 1 37 | 16 48 | 0 26 | 21 7 | 3 22 | 7 6 | 0 54 | 15 6 | 1 5 | 24 0 | 1 6 | 10 48 | 2 5 | 20 48 | 16 38 | 5 56 | 6 31 | 6 17 | | n.a. |
| T 18 | 10 50 | 28 31 | 4 47 | 10 11 | 1 37 | 16 23 | 0 24 | 21 19 | 3 24 | 7 9 | 0 54 | 15 8 | 1 5 | 24 0 | 1 6 | 10 49 | 2 5 | 20 48 | 16 37 | 5 55 | 6 29 | 6 14 | | n.a. |
| W19 | 10 28 | 28 55 | 5 5 | 9 28 | 1 36 | 15 58 | 0 22 | 21 30 | 3 26 | 7 12 | 0 55 | 15 9 | 1 5 | 24 0 | 1 6 | 10 49 | 2 5 | 20 48 | 16 37 | 5 53 | 6 28 | 6 10 | | n.a. |
| T 20 | 10 7 | 27 48 | 5 8 | 8 45 | 1 34 | 15 33 | 0 19 | 21 41 | 3 29 | 7 15 | 0 55 | 15 10 | 1 5 | 23 59 | 1 6 | 10 50 | 2 5 | 20 48 | 16 37 | 5 51 | 6 27 | 6 7 | | n.a. |
| F 21 | 9 45 | 25 21 | 4 57 | 8 1 | 1 32 | 15 7 | 0 17 | 21 51 | 3 31 | 7 17 | 0 55 | 15 12 | 1 5 | 23 59 | 1 6 | 10 50 | 2 5 | 20 49 | 16 37 | 5 49 | 6 26 | 6 3 | | n.a. |
| S 22 | 9 23 | 21 47 | 4 33 | 7 17 | 1 29 | 14 40 | 0 15 | 22 2 | 3 33 | 7 20 | 0 55 | 15 13 | 1 5 | 23 59 | 1 6 | 10 51 | 2 5 | 20 49 | 16 36 | 5 46 | 6 24 | 6 0 | | n.a. |
| S 23 | 9 1 | 17 21 | 3 57 | 6 33 | 1 25 | 14 14 | 0 13 | 22 12 | 3 35 | 7 23 | 0 56 | 15 14 | 1 5 | 23 59 | 1 6 | 10 52 | 2 5 | 20 49 | 16 36 | 5 43 | 6 23 | 5 57 | | n.a. |
| M24 | 8 39 | 12 18 | 3 10 | 5 48 | 1 21 | 13 47 | 0 10 | 22 23 | 3 38 | 7 25 | 0 56 | 15 16 | 1 4 | 23 58 | 1 6 | 10 52 | 2 5 | 20 50 | 16 36 | 5 41 | 6 22 | 5 53 | | n.a. |
| T 25 | 8 17 | 6 51 | 2 16 | 5 4 | 1 16 | 13 20 | 0 8 | 22 33 | 3 40 | 7 28 | 0 56 | 15 17 | 1 4 | 23 58 | 1 6 | 10 53 | 2 5 | 20 50 | 16 36 | 5 39 | 6 21 | 5 50 | | n.a. |
| W26 | 7 54 | 1 10 | 1 16 | 4 20 | 1 10 | 12 52 | 0 6 | 22 43 | 3 42 | 7 31 | 0 56 | 15 18 | 1 4 | 23 58 | 1 6 | 10 53 | 2 4 | 20 50 | 16 36 | 5 38 | 6 19 | 5 46 | | n.a. |
| T 27 | 7 32 | 4s34 | 0 12 | 3 37 | 1 4 | 12 24 | 0 3 | 22 53 | 3 45 | 7 34 | 0 56 | 15 19 | 1 4 | 23 57 | 1 6 | 10 54 | 2 4 | 20 50 | 16 35 | 5 38 | 6 18 | 5 43 | | n.a. |
| F 28 | 7 9 | 10 10 | 0s52 | 2 54 | 0 57 | 11 56 | 0 1 | 23 3 | 3 47 | 7 37 | 0 57 | 15 21 | 1 4 | 23 57 | 1 6 | 10 55 | 2 4 | 20 51 | 16 35 | 5 38 | 6 17 | 5 40 | | n.a. |
| S 29 | 6 47 | 15 27 | 1 55 | 2 12 | 0 49 | 11 28 | 0s 1 | 23 13 | 3 49 | 7 39 | 0 57 | 15 22 | 1 4 | 23 57 | 1 6 | 10 55 | 2 4 | 20 51 | 16 35 | 5 38 | 6 16 | 5 36 | | n.a. |
| S 30 | 6n24 | 20s14 | 2s54 | 1n30 | 0s40 | 10n59 | 0s 4 | 23n22 | 3n52 | 7s42 | 0n57 | 15s23 | 1s 4 | 23n57 | 1n 6 | 10s56 | 2s 4 | 20s51 | 16s35 | 5n39 | 6n14 | 5n33 | | n.a. |

Julian Day Number = -2828191.5, Delta T = 183h42m09s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°12'49, Lahiri = -174°05'49 Julian Calendar 1 Nov. 12457 BCE == Greg. Calendar 29 July 12457 BCE

The year -12456 astronomical counting style corresponds to year 12457 B.C.E historical counting style.



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## DECEMBER 12457 BCE (-12456) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 52 28 | 15♍ 1'05 | 0♐ 1 | 26♍45 | 3♍ 3 | 26♉20 | 8°R19 | 22°R12 | 17♋ 0 | 22♎44 | 14♎11 | 14♈ 3 | 15♈29 | 21♍14 | n.a. | M 1 |
| T 2 | 22 56 25 | 15°58'59 | 12°41 | 28°42 | 4°16 | 26°49 | 8♓11 | 22♒ 8 | 17° 2 | 22°46 | 14°12 | 14°R 4 | 15°25 | 21°20 | n.a. | T 2 |
| W 3 | 23 0 21 | 16°56'51 | 25°44 | 0♎38 | 5°29 | 27°17 | 8° 4 | 22° 4 | 17° 4 | 22°48 | 14°14 | 14° 4 | 15°22 | 21°27 | n.a. | W 3 |
| T 4 | 23 4 18 | 17°54'41 | 9♑13 | 2°30 | 6°42 | 27°46 | 7°56 | 22° 1 | 17° 6 | 22°50 | 14°15 | 14° 2 | 15°19 | 21°34 | n.a. | T 4 |
| F 5 | 23 8 14 | 18°52'29 | 23° 9 | 4°19 | 7°56 | 28°14 | 7°49 | 21°57 | 17° 8 | 22°52 | 14°16 | 14° 0 | 15°16 | 21°40 | n.a. | F 5 |
| S 6 | 23 12 10 | 19°50'14 | 7♒33 | 6° 5 | 9° 9 | 28°41 | 7°42 | 21°53 | 17°10 | 22°54 | 14°17 | 13°57 | 15°13 | 21°47 | n.a. | S 6 |
| S 7 | 23 16 7 | 20°47'57 | 22°21 | 7°47 | 10°22 | 29° 9 | 7°34 | 21°49 | 17°12 | 22°56 | 14°19 | 13°54 | 15° 9 | 21°54 | n.a. | S 7 |
| M 8 | 23 20 3 | 21°45'39 | 7♓26 | 9°26 | 11°35 | 29°36 | 7°27 | 21°46 | 17°14 | 22°58 | 14°20 | 13°51 | 15° 6 | 22° 0 | n.a. | M 8 |
| T 9 | 23 24 0 | 22°43'18 | 22°39 | 11° 1 | 12°48 | 0♊ 2 | 7°20 | 21°42 | 17°16 | 23° 0 | 14°21 | 13°49 | 15° 3 | 22° 7 | n.a. | T 9 |
| W10 | 23 27 56 | 23°40'56 | 7♈51 | 12°31 | 14° 1 | 0°29 | 7°13 | 21°39 | 17°18 | 23° 2 | 14°22 | 13°D48 | 15° 0 | 22°14 | n.a. | W10 |
| T 11 | 23 31 53 | 24°38'32 | 22°52 | 13°57 | 15°14 | 0°55 | 7° 5 | 21°35 | 17°20 | 23° 4 | 14°24 | 13°48 | 14°57 | 22°20 | n.a. | T 11 |
| F 12 | 23 35 49 | 25°36'06 | 7♉35 | 15°19 | 16°27 | 1°20 | 6°58 | 21°32 | 17°22 | 23° 6 | 14°25 | 13°49 | 14°54 | 22°27 | n.a. | F 12 |
| S 13 | 23 39 46 | 26°33'39 | 21°54 | 16°36 | 17°40 | 1°46 | 6°52 | 21°29 | 17°23 | 23° 8 | 14°26 | 13°50 | 14°50 | 22°34 | n.a. | S 13 |
| S 14 | 23 43 42 | 27°31'11 | 5♊47 | 17°49 | 18°54 | 2°11 | 6°45 | 21°26 | 17°25 | 23°10 | 14°28 | 13°52 | 14°47 | 22°40 | n.a. | S 14 |
| M15 | 23 47 38 | 28°28'41 | 19°13 | 18°57 | 20° 7 | 2°36 | 6°38 | 21°23 | 17°27 | 23°12 | 14°29 | 13°52 | 14°44 | 22°47 | n.a. | M15 |
| T 16 | 23 51 35 | 29°26'10 | 2♋16 | 20° 0 | 21°20 | 3° 0 | 6°31 | 21°19 | 17°28 | 23°14 | 14°30 | 13°R52 | 14°41 | 22°54 | n.a. | T 16 |
| W17 | 23 55 31 | 0♎23'38 | 14°58 | 20°58 | 22°33 | 3°24 | 6°25 | 21°16 | 17°30 | 23°16 | 14°32 | 13°52 | 14°38 | 23° 0 | n.a. | W17 |
| T 18 | 23 59 28 | 1°21'05 | 27°22 | 21°51 | 23°46 | 3°47 | 6°19 | 21°14 | 17°31 | 23°18 | 14°33 | 13°51 | 14°34 | 23° 7 | n.a. | T 18 |
| F 19 | 0 3 24 | 2°18'30 | 9♌32 | 22°39 | 25° 0 | 4°10 | 6°12 | 21°11 | 17°33 | 23°20 | 14°34 | 13°50 | 14°31 | 23°13 | n.a. | F 19 |
| S 20 | 0 7 21 | 3°15'54 | 21°32 | 23°22 | 26°13 | 4°33 | 6° 6 | 21° 8 | 17°34 | 23°22 | 14°36 | 13°48 | 14°28 | 23°20 | n.a. | S 20 |
| S 21 | 0 11 17 | 4°13'16 | 3♍25 | 24° 0 | 27°26 | 4°55 | 6° 0 | 21° 5 | 17°36 | 23°25 | 14°37 | 13°47 | 14°25 | 23°27 | n.a. | S 21 |
| M22 | 0 15 13 | 5°10'38 | 15°14 | 24°33 | 28°39 | 5°16 | 5°54 | 21° 3 | 17°37 | 23°27 | 14°38 | 13°45 | 14°22 | 23°33 | n.a. | M22 |
| T 23 | 0 19 10 | 6° 7'58 | 27° 1 | 25° 0 | 29°53 | 5°38 | 5°48 | 21° 0 | 17°38 | 23°29 | 14°40 | 13°45 | 14°19 | 23°40 | n.a. | T 23 |
| W24 | 0 23 6 | 7° 5'16 | 8♎50 | 25°23 | 1♎ 6 | 5°58 | 5°43 | 20°58 | 17°39 | 23°31 | 14°41 | 13°D44 | 14°15 | 23°47 | n.a. | W24 |
| T 25 | 0 27 3 | 8° 2'34 | 20°41 | 25°40 | 2°19 | 6°19 | 5°37 | 20°55 | 17°41 | 23°33 | 14°42 | 13°44 | 14°12 | 23°53 | n.a. | T 25 |
| F 26 | 0 30 59 | 8°59'50 | 2♏38 | 25°52 | 3°32 | 6°39 | 5°32 | 20°53 | 17°42 | 23°35 | 14°44 | 13°45 | 14° 9 | 24° 0 | n.a. | F 26 |
| S 27 | 0 34 56 | 9°57'04 | 14°43 | 25°59 | 4°46 | 6°58 | 5°26 | 20°51 | 17°43 | 23°38 | 14°45 | 13°45 | 14° 6 | 24° 7 | n.a. | S 27 |
| S 28 | 0 38 52 | 10°54'18 | 26°58 | 26°R 0 | 5°59 | 7°17 | 5°21 | 20°49 | 17°44 | 23°40 | 14°46 | 13°45 | 14° 3 | 24°13 | n.a. | S 28 |
| M29 | 0 42 48 | 11°51'30 | 9♐27 | 25°57 | 7°13 | 7°35 | 5°16 | 20°46 | 17°45 | 23°42 | 14°48 | 13°46 | 14° 0 | 24°20 | n.a. | M29 |
| T 30 | 0 46 45 | 12°48'41 | 22°11 | 25°49 | 8°26 | 7°53 | 5°12 | 20°45 | 17°46 | 23°44 | 14°49 | 13°46 | 13°56 | 24°27 | n.a. | T 30 |
| W31 | 0 50 41 | 13♎45'50 | 5♑15 | 25♎37 | 9♎39 | 8♊10 | 5♓ 7 | 20♒43 | 17♋47 | 23♎46 | 14♎50 | 13°R46 | 13♈53 | 24♍33 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6n 1 | 24s15 | 3s46 | 0n50 | 0s31 | 10n30 | 0s 6 | 23n32 | 3n54 | 7s45 | 0n57 | 15s24 | 1s 4 | 23n56 | 1n 6 | 10s57 | 2s 4 | 20s52 | 16s35 | 5n39 | 6n13 | 5n29 | | n.a. |
| T 2 | 5 38 | 27 14 | 4 28 | 0 12 | 0 22 | 10 1 | 0 8 | 23 41 | 3 56 | 7 47 | 0 57 | 15 26 | 1 3 | 23 56 | 1 7 | 10 57 | 2 4 | 20 52 | 16 34 | 5 40 | 6 12 | 5 26 | | n.a. |
| W 3 | 5 15 | 28 50 | 4 58 | 0s26 | 0 12 | 9 32 | 0 11 | 23 50 | 3 59 | 7 50 | 0 57 | 15 27 | 1 3 | 23 56 | 1 7 | 10 58 | 2 4 | 20 52 | 16 34 | 5 40 | 6 11 | 5 22 | | n.a. |
| T 4 | 4 52 | 28 49 | 5 12 | 1 2 | 0 1 | 9 2 | 0 13 | 23 59 | 4 1 | 7 53 | 0 58 | 15 28 | 1 3 | 23 56 | 1 7 | 10 59 | 2 4 | 20 53 | 16 34 | 5 39 | 6 9 | 5 19 | | n.a. |
| F 5 | 4 29 | 27 0 | 5 10 | 1 36 | 0n10 | 8 33 | 0 15 | 24 8 | 4 4 | 7 56 | 0 58 | 15 29 | 1 3 | 23 56 | 1 7 | 10 59 | 2 4 | 20 53 | 16 34 | 5 38 | 6 8 | 5 16 | | n.a. |
| S 6 | 4 6 | 23 24 | 4 48 | 2 8 | 0 21 | 8 3 | 0 17 | 24 17 | 4 6 | 7 58 | 0 58 | 15 30 | 1 3 | 23 55 | 1 7 | 11 0 | 2 4 | 20 53 | 16 34 | 5 37 | 6 7 | 5 12 | | n.a. |
| S 7 | 3 43 | 18 13 | 4 6 | 2 39 | 0 33 | 7 32 | 0 19 | 24 26 | 4 8 | 8 1 | 0 58 | 15 31 | 1 3 | 23 55 | 1 7 | 11 1 | 2 4 | 20 54 | 16 34 | 5 36 | 6 6 | 5 9 | | n.a. |
| M 8 | 3 20 | 11 51 | 3 7 | 3 8 | 0 45 | 7 2 | 0 22 | 24 34 | 4 11 | 8 3 | 0 58 | 15 32 | 1 3 | 23 55 | 1 7 | 11 2 | 2 4 | 20 54 | 16 34 | 5 35 | 6 4 | 5 5 | | n.a. |
| T 9 | 2 57 | 4 43 | 1 54 | 3 35 | 0 57 | 6 32 | 0 24 | 24 42 | 4 13 | 8 6 | 0 58 | 15 33 | 1 3 | 23 55 | 1 7 | 11 2 | 2 4 | 20 55 | 16 33 | 5 34 | 6 3 | 5 2 | | n.a. |
| W10 | 2 34 | 2n41 | 0 33 | 4 0 | 1 9 | 6 1 | 0 26 | 24 51 | 4 16 | 8 9 | 0 59 | 15 34 | 1 2 | 23 54 | 1 7 | 11 3 | 2 4 | 20 55 | 16 33 | 5 33 | 6 2 | 4 58 | | n.a. |
| T 11 | 2 10 | 9 51 | 0n50 | 4 23 | 1 21 | 5 30 | 0 28 | 24 59 | 4 18 | 8 11 | 0 59 | 15 35 | 1 2 | 23 54 | 1 7 | 11 4 | 2 4 | 20 55 | 16 33 | 5 34 | 6 1 | 4 55 | | n.a. |
| F 12 | 1 47 | 16 20 | 2 7 | 4 44 | 1 33 | 5 0 | 0 30 | 25 7 | 4 21 | 8 14 | 0 59 | 15 36 | 1 2 | 23 54 | 1 7 | 11 5 | 2 4 | 20 56 | 16 33 | 5 34 | 5 59 | 4 52 | | n.a. |
| S 13 | 1 24 | 21 45 | 3 15 | 5 3 | 1 45 | 4 29 | 0 32 | 25 14 | 4 23 | 8 16 | 0 59 | 15 37 | 1 2 | 23 54 | 1 7 | 11 5 | 2 4 | 20 56 | 16 33 | 5 34 | 5 58 | 4 48 | | n.a. |
| S 14 | 1 0 | 25 48 | 4 9 | 5 20 | 1 57 | 3 58 | 0 34 | 25 22 | 4 25 | 8 19 | 0 59 | 15 38 | 1 2 | 23 54 | 1 7 | 11 6 | 2 4 | 20 57 | 16 33 | 5 35 | 5 57 | 4 45 | | n.a. |
| M15 | 0 37 | 28 16 | 4 47 | 5 36 | 2 9 | 3 27 | 0 36 | 25 30 | 4 28 | 8 21 | 0 59 | 15 39 | 1 2 | 23 54 | 1 7 | 11 7 | 2 4 | 20 57 | 16 33 | 5 35 | 5 56 | 4 41 | | n.a. |
| T 16 | 0 14 | 29 5 | 5 9 | 5 49 | 2 20 | 2 55 | 0 38 | 25 37 | 4 30 | 8 23 | 0 59 | 15 40 | 1 2 | 23 53 | 1 7 | 11 8 | 2 4 | 20 58 | 16 33 | 5 35 | 5 54 | 4 38 | | n.a. |
| W17 | 0s10 | 28 19 | 5 16 | 6 1 | 2 31 | 2 24 | 0 40 | 25 44 | 4 33 | 8 26 | 0 59 | 15 41 | 1 1 | 23 53 | 1 7 | 11 8 | 2 4 | 20 58 | 16 33 | 5 35 | 5 53 | 4 34 | | n.a. |
| T 18 | 0 33 | 26 8 | 5 7 | 6 12 | 2 42 | 1 53 | 0 42 | 25 51 | 4 35 | 8 28 | 1 0 | 15 41 | 1 1 | 23 53 | 1 7 | 11 9 | 2 4 | 20 58 | 16 32 | 5 35 | 5 52 | 4 31 | | n.a. |
| F 19 | 0 56 | 22 48 | 4 45 | 6 21 | 2 52 | 1 22 | 0 44 | 25 58 | 4 38 | 8 30 | 1 0 | 15 42 | 1 1 | 23 53 | 1 7 | 11 10 | 2 4 | 20 59 | 16 32 | 5 34 | 5 51 | 4 28 | | n.a. |
| S 20 | 1 19 | 18 33 | 4 10 | 6 28 | 3 2 | 0 50 | 0 46 | 26 5 | 4 40 | 8 33 | 1 0 | 15 43 | 1 1 | 23 53 | 1 7 | 11 11 | 2 4 | 20 59 | 16 32 | 5 33 | 5 49 | 4 24 | | n.a. |
| S 21 | 1 43 | 13 38 | 3 25 | 6 33 | 3 11 | 0 19 | 0 48 | 26 12 | 4 43 | 8 35 | 1 0 | 15 44 | 1 1 | 23 53 | 1 7 | 11 12 | 2 4 | 21 0 | 16 32 | 5 33 | 5 48 | 4 21 | | n.a. |
| M22 | 2 6 | 8 15 | 2 31 | 6 38 | 3 19 | 0s12 | 0 50 | 26 18 | 4 45 | 8 37 | 1 0 | 15 44 | 1 1 | 23 52 | 1 7 | 11 12 | 2 4 | 21 0 | 16 32 | 5 32 | 5 47 | 4 17 | | n.a. |
| T 23 | 2 29 | 2 36 | 1 31 | 6 41 | 3 27 | 0 44 | 0 51 | 26 25 | 4 47 | 8 39 | 1 0 | 15 45 | 1 0 | 23 52 | 1 7 | 11 13 | 2 4 | 21 1 | 16 32 | 5 32 | 5 45 | 4 14 | | n.a. |
| W24 | 2 52 | 3s 9 | 0 27 | 6 43 | 3 34 | 1 15 | 0 53 | 26 31 | 4 50 | 8 41 | 1 0 | 15 46 | 1 0 | 23 52 | 1 7 | 11 14 | 2 4 | 21 1 | 16 32 | 5 32 | 5 44 | 4 10 | | n.a. |
| T 25 | 3 15 | 8 50 | 0s38 | 6 43 | 3 40 | 1 46 | 0 55 | 26 37 | 4 52 | 8 43 | 1 0 | 15 46 | 1 0 | 23 52 | 1 8 | 11 15 | 2 4 | 21 2 | 16 32 | 5 32 | 5 43 | 4 7 | | n.a. |
| F 26 | 3 38 | 14 15 | 1 43 | 6 43 | 3 45 | 2 18 | 0 56 | 26 43 | 4 55 | 8 45 | 1 0 | 15 47 | 1 0 | 23 52 | 1 8 | 11 16 | 2 4 | 21 2 | 16 32 | 5 32 | 5 42 | 4 3 | | n.a. |
| S 27 | 4 1 | 19 11 | 2 43 | 6 41 | 3 49 | 2 49 | 0 58 | 26 49 | 4 57 | 8 47 | 1 0 | 15 48 | 1 0 | 23 52 | 1 8 | 11 16 | 2 4 | 21 3 | 16 32 | 5 32 | 5 40 | 4 0 | | n.a. |
| S 28 | 4 24 | 23 25 | 3 37 | 6 39 | 3 52 | 3 20 | 0 59 | 26 54 | 5 0 | 8 49 | 1 1 | 15 48 | 1 0 | 23 52 | 1 8 | 11 17 | 2 4 | 21 3 | 16 32 | 5 32 | 5 39 | 3 56 | | n.a. |
| M29 | 4 47 | 26 39 | 4 22 | 6 36 | 3 54 | 3 51 | 1 1 | 27 0 | 5 2 | 8 50 | 1 1 | 15 49 | 0 59 | 23 52 | 1 8 | 11 18 | 2 4 | 21 4 | 16 32 | 5 32 | 5 38 | 3 53 | | n.a. |
| T 30 | 5 10 | 28 37 | 4 55 | 6 32 | 3 55 | 4 22 | 1 2 | 27 5 | 5 4 | 8 52 | 1 1 | 15 49 | 0 59 | 23 52 | 1 8 | 11 19 | 2 4 | 21 4 | 16 32 | 5 33 | 5 37 | 3 50 | | n.a. |
| W31 | 5s32 | 29s 4 | 5s13 | 6s28 | 3n55 | 4s52 | 1s 4 | 27n11 | 5n 7 | 8s54 | 1n 1 | 15s50 | 0s59 | 23n52 | 1n 8 | 11s20 | 2s 4 | 21s 5 | 16s32 | 5n33 | 5n35 | 3n46 | | n.a. |

Julian Day Number = -2828161.5, Delta T = 183h42m02s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°12'44, Lahiri = -174°05'45 Julian Calendar 1 Dec. 12457 BCE == Greg. Calendar 28 Aug. 12457 BCE

The year -12456 astronomical counting style corresponds to year 12457 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12456 BCE

## JANUARY 12456 BCE (-12455) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 54 38 | 14♎42'58 | 18♑40 | 25°R20 | 10♎53 | 8♊26 | 5°R 2 | 20°R41 | 17♋48 | 23♎49 | 14♎52 | 13°D46 | 13♈50 | 24♍40 | n.a. | T 1 |
| F 2 | 0 58 34 | 15°40'04 | 2♒27 | 24♎59 | 12° 6 | 8°42 | 4♓58 | 20♒39 | 17°49 | 23°51 | 14°53 | 13♈46 | 13°47 | 24°47 | n.a. | F 2 |
| S 3 | 1 2 30 | 16°37'10 | 16°39 | 24°35 | 13°20 | 8°58 | 4°54 | 20°38 | 17°49 | 23°53 | 14°55 | 13°46 | 13°44 | 24°53 | n.a. | S 3 |
| S 4 | 1 6 27 | 17°34'13 | 1♓11 | 24° 7 | 14°33 | 9°13 | 4°50 | 20°36 | 17°50 | 23°55 | 14°56 | 13°46 | 13°40 | 25° 0 | n.a. | S 4 |
| M 5 | 1 10 23 | 18°31'16 | 16° 2 | 23°37 | 15°47 | 9°27 | 4°46 | 20°35 | 17°51 | 23°57 | 14°57 | 13°47 | 13°37 | 25° 7 | n.a. | M 5 |
| T 6 | 1 14 20 | 19°28'18 | 1♈ 3 | 23° 5 | 17° 0 | 9°41 | 4°42 | 20°33 | 17°51 | 24° 0 | 14°59 | 13°47 | 13°34 | 25°13 | n.a. | T 6 |
| W 7 | 1 18 16 | 20°25'18 | 16° 9 | 22°31 | 18°13 | 9°54 | 4°39 | 20°32 | 17°52 | 24° 2 | 15° 0 | 13°R47 | 13°31 | 25°20 | n.a. | W 7 |
| T 8 | 1 22 13 | 21°22'18 | 1♉ 8 | 21°56 | 19°27 | 10° 6 | 4°35 | 20°31 | 17°52 | 24° 4 | 15° 1 | 13°47 | 13°28 | 25°27 | n.a. | T 8 |
| F 9 | 1 26 9 | 22°19'17 | 15°55 | 21°21 | 20°41 | 10°18 | 4°32 | 20°30 | 17°53 | 24° 6 | 15° 3 | 13°46 | 13°25 | 25°33 | n.a. | F 9 |
| S 10 | 1 30 5 | 23°16'16 | 0♊20 | 20°46 | 21°54 | 10°29 | 4°29 | 20°29 | 17°53 | 24° 9 | 15° 4 | 13°45 | 13°21 | 25°40 | n.a. | S 10 |
| S 11 | 1 34 2 | 24°13'14 | 14°21 | 20°12 | 23° 8 | 10°40 | 4°26 | 20°28 | 17°54 | 24°11 | 15° 5 | 13°44 | 13°18 | 25°47 | n.a. | S 11 |
| M12 | 1 37 58 | 25°10'11 | 27°56 | 19°39 | 24°21 | 10°50 | 4°24 | 20°27 | 17°54 | 24°13 | 15° 7 | 13°43 | 13°15 | 25°53 | n.a. | M12 |
| T 13 | 1 41 55 | 26° 7'08 | 11♋ 4 | 19° 8 | 25°35 | 10°59 | 4°21 | 20°26 | 17°54 | 24°15 | 15° 8 | 13°42 | 13°12 | 26° 0 | n.a. | T 13 |
| W14 | 1 45 51 | 27° 4'05 | 23°48 | 18°39 | 26°49 | 11° 7 | 4°19 | 20°26 | 17°55 | 24°18 | 15°10 | 13°D42 | 13° 9 | 26° 7 | n.a. | W14 |
| T 15 | 1 49 48 | 28° 1'01 | 6♌13 | 18°13 | 28° 2 | 11°15 | 4°17 | 20°25 | 17°55 | 24°20 | 15°11 | 13°42 | 13° 5 | 26°13 | n.a. | T 15 |
| F 16 | 1 53 44 | 28°57'57 | 18°21 | 17°51 | 29°16 | 11°22 | 4°15 | 20°25 | 17°55 | 24°22 | 15°12 | 13°42 | 13° 2 | 26°20 | n.a. | F 16 |
| S 17 | 1 57 40 | 29°54'53 | 0♍18 | 17°32 | 0♏30 | 11°28 | 4°13 | 20°25 | 17°55 | 24°24 | 15°14 | 13°44 | 12°59 | 26°26 | n.a. | S 17 |
| S 18 | 2 1 37 | 0♏51'49 | 12° 8 | 17°17 | 1°43 | 11°33 | 4°11 | 20°24 | 17°R55 | 24°26 | 15°15 | 13°45 | 12°56 | 26°33 | n.a. | S 18 |
| M19 | 2 5 33 | 1°48'44 | 23°55 | 17° 6 | 2°57 | 11°38 | 4°10 | 20°24 | 17°55 | 24°29 | 15°16 | 13°46 | 12°53 | 26°40 | n.a. | M19 |
| T 20 | 2 9 30 | 2°45'39 | 5♎43 | 17° 0 | 4°11 | 11°42 | 4° 9 | 20°D24 | 17°55 | 24°31 | 15°18 | 13°47 | 12°50 | 26°46 | n.a. | T 20 |
| W21 | 2 13 26 | 3°42'33 | 17°36 | 16°D57 | 5°25 | 11°45 | 4° 8 | 20°24 | 17°55 | 24°33 | 15°19 | 13°R47 | 12°46 | 26°53 | n.a. | W21 |
| T 22 | 2 17 23 | 4°39'28 | 29°35 | 17° 0 | 6°38 | 11°47 | 4° 7 | 20°24 | 17°55 | 24°35 | 15°20 | 13°47 | 12°43 | 27° 0 | n.a. | T 22 |
| F 23 | 2 21 19 | 5°36'22 | 11♏43 | 17° 7 | 7°52 | 11°49 | 4° 6 | 20°25 | 17°54 | 24°38 | 15°21 | 13°45 | 12°40 | 27° 6 | n.a. | F 23 |
| S 24 | 2 25 16 | 6°33'16 | 24° 1 | 17°18 | 9° 6 | 11°50 | 4° 6 | 20°25 | 17°54 | 24°40 | 15°23 | 13°42 | 12°37 | 27°13 | n.a. | S 24 |
| S 25 | 2 29 12 | 7°30'10 | 6♐31 | 17°34 | 10°20 | 11°R50 | 4° 5 | 20°25 | 17°54 | 24°42 | 15°24 | 13°38 | 12°34 | 27°20 | n.a. | S 25 |
| M26 | 2 33 9 | 8°27'03 | 19°14 | 17°55 | 11°34 | 11°49 | 4°D 5 | 20°26 | 17°54 | 24°44 | 15°25 | 13°35 | 12°31 | 27°26 | n.a. | M26 |
| T 27 | 2 37 5 | 9°23'56 | 2♑12 | 18°20 | 12°48 | 11°48 | 4° 5 | 20°26 | 17°53 | 24°46 | 15°27 | 13°31 | 12°27 | 27°33 | n.a. | T 27 |
| W28 | 2 41 1 | 10°20'49 | 15°24 | 18°50 | 14° 1 | 11°45 | 4° 5 | 20°27 | 17°53 | 24°49 | 15°28 | 13°28 | 12°24 | 27°40 | n.a. | W28 |
| T 29 | 2 44 58 | 11°17'42 | 28°52 | 19°24 | 15°15 | 11°42 | 4° 6 | 20°28 | 17°52 | 24°51 | 15°29 | 13°26 | 12°21 | 27°46 | n.a. | T 29 |
| F 30 | 2 48 54 | 12°14'34 | 12♒37 | 20° 2 | 16°29 | 11°38 | 4° 6 | 20°29 | 17°52 | 24°53 | 15°30 | 13°D26 | 12°18 | 27°53 | n.a. | F 30 |
| S 31 | 2 52 51 | 13♏11'25 | 26♒38 | 20♎44 | 17♏43 | 11♊34 | 4♓ 7 | 20♒30 | 17♋51 | 24♎55 | 15♎32 | 13♈26 | 12♈15 | 28♍ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s55 | 27s50 | 5s16 | 6s23 | 3n53 | 5s23 | 1s 5 | 27n16 | 5n 9 | 8s55 | 1n 1 | 15s50 | 0s59 | 23n51 | 1n 8 | 11s21 | 2s 4 | 21s 5 | 16s32 | 5n33 | 5n34 | 3n43 | | n.a. |
| F 2 | 6 17 | 24 54 | 5 0 | 6 18 | 3 51 | 5 54 | 1 6 | 27 21 | 5 11 | 8 57 | 1 1 | 15 50 | 0 59 | 23 51 | 1 8 | 11 21 | 2 4 | 21 6 | 16 32 | 5 33 | 5 33 | 3 39 | | n.a. |
| S 3 | 6 40 | 20 24 | 4 26 | 6 13 | 3 46 | 6 24 | 1 7 | 27 25 | 5 14 | 8 58 | 1 1 | 15 51 | 0 59 | 23 51 | 1 8 | 11 22 | 2 4 | 21 7 | 16 32 | 5 33 | 5 32 | 3 36 | | n.a. |
| S 4 | 7 2 | 14 37 | 3 35 | 6 8 | 3 41 | 6 54 | 1 9 | 27 30 | 5 16 | 9 0 | 1 1 | 15 51 | 0 58 | 23 51 | 1 8 | 11 23 | 2 4 | 21 7 | 16 32 | 5 33 | 5 30 | 3 32 | | n.a. |
| M 5 | 7 24 | 7 53 | 2 28 | 6 3 | 3 34 | 7 24 | 1 10 | 27 35 | 5 18 | 9 1 | 1 1 | 15 51 | 0 58 | 23 51 | 1 8 | 11 24 | 2 4 | 21 8 | 16 32 | 5 33 | 5 29 | 3 29 | | n.a. |
| T 6 | 7 46 | 0 38 | 1 10 | 5 58 | 3 26 | 7 54 | 1 11 | 27 39 | 5 20 | 9 3 | 1 1 | 15 52 | 0 58 | 23 51 | 1 8 | 11 25 | 2 4 | 21 8 | 16 32 | 5 33 | 5 28 | 3 25 | | n.a. |
| W 7 | 8 8 | 6n41 | 0n13 | 5 54 | 3 17 | 8 24 | 1 12 | 27 43 | 5 23 | 9 4 | 1 1 | 15 52 | 0 58 | 23 51 | 1 8 | 11 26 | 2 4 | 21 9 | 16 32 | 5 33 | 5 27 | 3 22 | | n.a. |
| T 8 | 8 30 | 13 35 | 1 35 | 5 50 | 3 7 | 8 53 | 1 13 | 27 47 | 5 25 | 9 5 | 1 1 | 15 52 | 0 58 | 23 51 | 1 8 | 11 26 | 2 4 | 21 9 | 16 32 | 5 33 | 5 25 | 3 18 | | n.a. |
| F 9 | 8 52 | 19 38 | 2 49 | 5 48 | 2 56 | 9 23 | 1 14 | 27 51 | 5 27 | 9 6 | 1 1 | 15 52 | 0 58 | 23 51 | 1 8 | 11 27 | 2 4 | 21 10 | 16 32 | 5 33 | 5 24 | 3 15 | | n.a. |
| S 10 | 9 13 | 24 24 | 3 50 | 5 46 | 2 43 | 9 52 | 1 15 | 27 55 | 5 29 | 9 7 | 1 1 | 15 53 | 0 57 | 23 51 | 1 8 | 11 28 | 2 4 | 21 11 | 16 32 | 5 32 | 5 23 | 3 11 | | n.a. |
| S 11 | 9 35 | 27 34 | 4 36 | 5 44 | 2 30 | 10 20 | 1 15 | 27 59 | 5 31 | 9 8 | 1 1 | 15 53 | 0 57 | 23 51 | 1 8 | 11 29 | 2 4 | 21 11 | 16 32 | 5 32 | 5 22 | 3 8 | | n.a. |
| M12 | 9 56 | 29 0 | 5 4 | 5 44 | 2 17 | 10 49 | 1 16 | 28 2 | 5 33 | 9 9 | 1 1 | 15 53 | 0 57 | 23 51 | 1 8 | 11 30 | 2 4 | 21 12 | 16 32 | 5 31 | 5 20 | 3 5 | | n.a. |
| T 13 | 10 17 | 28 43 | 5 16 | 5 46 | 2 2 | 11 17 | 1 17 | 28 6 | 5 35 | 9 10 | 1 1 | 15 53 | 0 57 | 23 51 | 1 8 | 11 31 | 2 4 | 21 12 | 16 32 | 5 31 | 5 19 | 3 1 | | n.a. |
| W14 | 10 38 | 26 54 | 5 11 | 5 48 | 1 48 | 11 45 | 1 17 | 28 9 | 5 37 | 9 11 | 1 1 | 15 53 | 0 57 | 23 51 | 1 9 | 11 32 | 2 4 | 21 13 | 16 32 | 5 31 | 5 18 | 2 58 | | n.a. |
| T 15 | 10 59 | 23 49 | 4 52 | 5 52 | 1 33 | 12 13 | 1 18 | 28 12 | 5 39 | 9 12 | 1 1 | 15 53 | 0 57 | 23 51 | 1 9 | 11 32 | 2 4 | 21 13 | 16 32 | 5 31 | 5 17 | 2 54 | | n.a. |
| F 16 | 11 20 | 19 46 | 4 20 | 5 57 | 1 18 | 12 40 | 1 19 | 28 14 | 5 41 | 9 13 | 1 1 | 15 53 | 0 56 | 23 51 | 1 9 | 11 33 | 2 4 | 21 14 | 16 32 | 5 31 | 5 15 | 2 51 | | n.a. |
| S 17 | 11 40 | 14 59 | 3 38 | 6 4 | 1 3 | 13 7 | 1 19 | 28 17 | 5 42 | 9 13 | 1 1 | 15 53 | 0 56 | 23 51 | 1 9 | 11 34 | 2 4 | 21 15 | 16 32 | 5 32 | 5 14 | 2 47 | | n.a. |
| S 18 | 12 1 | 9 42 | 2 46 | 6 12 | 0 48 | 13 34 | 1 19 | 28 20 | 5 44 | 9 14 | 1 1 | 15 53 | 0 56 | 23 51 | 1 9 | 11 35 | 2 4 | 21 15 | 16 32 | 5 32 | 5 13 | 2 44 | | n.a. |
| M19 | 12 21 | 4 6 | 1 47 | 6 21 | 0 33 | 14 0 | 1 20 | 28 22 | 5 46 | 9 14 | 1 1 | 15 53 | 0 56 | 23 51 | 1 9 | 11 36 | 2 4 | 21 16 | 16 33 | 5 33 | 5 11 | 2 40 | | n.a. |
| T 20 | 12 41 | 1s39 | 0 44 | 6 32 | 0 19 | 14 26 | 1 20 | 28 24 | 5 47 | 9 15 | 1 1 | 15 52 | 0 56 | 23 51 | 1 9 | 11 37 | 2 4 | 21 17 | 16 33 | 5 33 | 5 10 | 2 37 | | n.a. |
| W21 | 13 1 | 7 22 | 0s21 | 6 44 | 0 5 | 14 52 | 1 20 | 28 26 | 5 49 | 9 15 | 1 1 | 15 52 | 0 56 | 23 52 | 1 9 | 11 38 | 2 4 | 21 17 | 16 33 | 5 33 | 5 9 | 2 33 | | n.a. |
| T 22 | 13 20 | 12 54 | 1 26 | 6 57 | 0s 9 | 15 17 | 1 20 | 28 28 | 5 50 | 9 15 | 1 1 | 15 52 | 0 55 | 23 52 | 1 9 | 11 38 | 2 4 | 21 18 | 16 33 | 5 33 | 5 8 | 2 30 | | n.a. |
| F 23 | 13 40 | 18 0 | 2 28 | 7 12 | 0 22 | 15 42 | 1 20 | 28 29 | 5 51 | 9 16 | 1 1 | 15 52 | 0 55 | 23 52 | 1 9 | 11 39 | 2 4 | 21 18 | 16 33 | 5 32 | 5 6 | 2 26 | | n.a. |
| S 24 | 13 59 | 22 27 | 3 23 | 7 28 | 0 34 | 16 6 | 1 20 | 28 30 | 5 53 | 9 16 | 1 1 | 15 52 | 0 55 | 23 52 | 1 9 | 11 40 | 2 4 | 21 19 | 16 33 | 5 31 | 5 5 | 2 23 | | n.a. |
| S 25 | 14 18 | 25 58 | 4 10 | 7 45 | 0 46 | 16 30 | 1 20 | 28 31 | 5 54 | 9 16 | 1 1 | 15 51 | 0 55 | 23 52 | 1 9 | 11 41 | 2 4 | 21 20 | 16 33 | 5 30 | 5 4 | 2 19 | | n.a. |
| M26 | 14 37 | 28 15 | 4 45 | 8 3 | 0 57 | 16 54 | 1 20 | 28 32 | 5 55 | 9 16 | 1 1 | 15 51 | 0 55 | 23 52 | 1 9 | 11 42 | 2 4 | 21 20 | 16 33 | 5 28 | 5 3 | 2 16 | | n.a. |
| T 27 | 14 55 | 29 3 | 5 7 | 8 22 | 1 7 | 17 17 | 1 20 | 28 33 | 5 56 | 9 16 | 1 1 | 15 51 | 0 55 | 23 52 | 1 9 | 11 43 | 2 4 | 21 21 | 16 33 | 5 27 | 5 1 | 2 12 | | n.a. |
| W28 | 15 14 | 28 13 | 5 13 | 8 43 | 1 17 | 17 39 | 1 20 | 28 34 | 5 57 | 9 16 | 1 1 | 15 50 | 0 54 | 23 52 | 1 9 | 11 44 | 2 4 | 21 21 | 16 34 | 5 26 | 5 0 | 2 9 | | n.a. |
| T 29 | 15 32 | 25 44 | 5 2 | 9 4 | 1 26 | 18 1 | 1 20 | 28 34 | 5 57 | 9 16 | 1 1 | 15 50 | 0 54 | 23 52 | 1 9 | 11 44 | 2 4 | 21 22 | 16 34 | 5 25 | 4 59 | 2 5 | | n.a. |
| F 30 | 15 50 | 21 44 | 4 33 | 9 26 | 1 34 | 18 23 | 1 19 | 28 34 | 5 58 | 9 16 | 1 1 | 15 49 | 0 54 | 23 52 | 1 9 | 11 45 | 2 4 | 21 23 | 16 34 | 5 25 | 4 58 | 2 2 | | n.a. |
| S 31 | 16s 7 | 16s28 | 3s48 | 9s49 | 1s41 | 18s44 | 1s19 | 28n34 | 5n58 | 9s15 | 1n 1 | 15s49 | 0s54 | 23n52 | 1n 9 | 11s46 | 2s 4 | 21s23 | 16s34 | 5n25 | 4n56 | 1n58 | | n.a. |

Julian Day Number = -2828130.5, Delta T = 183h41m54s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°12'40, Lahiri = -174°05'40 Julian Calendar 1 Jan. 12456 BCE == Greg. Calendar 28 Sept. 12457 BCE

The year -12455 astronomical counting style corresponds to year 12456 B.C.E historical counting style.



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## FEBRUARY 12456 BCE (-12455) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 56 47 | 14♏ 8'17 | 10♓55 | 21♎31 | 18♏57 | 11°R28 | 4♓ 8 | 20♒31 | 17°R50 | 24♎57 | 15♎33 | 13♈28 | 12♈11 | 28♍ 6 | n.a. | S 1 |
| M 2 | 3 0 44 | 15° 5'08 | 25°25 | 22°21 | 20°11 | 11♊22 | 4° 9 | 20°32 | 17♋50 | 24°59 | 15°34 | 13°29 | 12° 8 | 28°13 | n.a. | M 2 |
| T 3 | 3 4 40 | 16° 1'59 | 10♈ 6 | 23°16 | 21°25 | 11°16 | 4°11 | 20°33 | 17°49 | 25° 1 | 15°35 | 13°R30 | 12° 5 | 28°20 | n.a. | T 3 |
| W 4 | 3 8 37 | 16°58'50 | 24°52 | 24°14 | 22°39 | 11° 8 | 4°12 | 20°35 | 17°48 | 25° 3 | 15°36 | 13°29 | 12° 2 | 28°26 | n.a. | W 4 |
| T 5 | 3 12 33 | 17°55'41 | 9♉36 | 25°16 | 23°53 | 11° 0 | 4°14 | 20°36 | 17°48 | 25° 6 | 15°38 | 13°27 | 11°59 | 28°33 | n.a. | T 5 |
| F 6 | 3 16 30 | 18°52'32 | 24°12 | 26°22 | 25° 7 | 10°51 | 4°16 | 20°38 | 17°47 | 25° 8 | 15°39 | 13°24 | 11°56 | 28°40 | n.a. | F 6 |
| S 7 | 3 20 26 | 19°49'24 | 8♊33 | 27°32 | 26°21 | 10°42 | 4°18 | 20°39 | 17°46 | 25°10 | 15°40 | 13°19 | 11°52 | 28°46 | n.a. | S 7 |
| S 8 | 3 24 23 | 20°46'16 | 22°33 | 28°45 | 27°35 | 10°32 | 4°20 | 20°41 | 17°45 | 25°12 | 15°41 | 13°13 | 11°49 | 28°53 | n.a. | S 8 |
| M 9 | 3 28 19 | 21°43'09 | 6♋ 9 | 0♏ 2 | 28°49 | 10°21 | 4°22 | 20°43 | 17°44 | 25°14 | 15°42 | 13° 8 | 11°46 | 28°59 | n.a. | M 9 |
| T 10 | 3 32 16 | 22°40'02 | 19°19 | 1°23 | 0♐ 3 | 10° 9 | 4°25 | 20°45 | 17°43 | 25°16 | 15°43 | 13° 3 | 11°43 | 29° 6 | n.a. | T 10 |
| W11 | 3 36 13 | 23°36'56 | 2♌ 6 | 2°47 | 1°17 | 9°57 | 4°27 | 20°47 | 17°42 | 25°18 | 15°44 | 12°59 | 11°40 | 29°13 | n.a. | W11 |
| T 12 | 3 40 9 | 24°33'51 | 14°32 | 4°14 | 2°31 | 9°45 | 4°30 | 20°49 | 17°41 | 25°20 | 15°46 | 12°57 | 11°37 | 29°19 | n.a. | T 12 |
| F 13 | 3 44 6 | 25°30'46 | 26°41 | 5°45 | 3°45 | 9°32 | 4°33 | 20°51 | 17°39 | 25°22 | 15°47 | 12°D56 | 11°33 | 29°26 | n.a. | F 13 |
| S 14 | 3 48 2 | 26°27'42 | 8♍38 | 7°19 | 4°59 | 9°18 | 4°37 | 20°53 | 17°38 | 25°24 | 15°48 | 12°57 | 11°30 | 29°33 | n.a. | S 14 |
| S 15 | 3 51 59 | 27°24'38 | 20°28 | 8°56 | 6°14 | 9° 4 | 4°40 | 20°56 | 17°37 | 25°26 | 15°49 | 12°58 | 11°27 | 29°39 | n.a. | S 15 |
| M16 | 3 55 55 | 28°21'36 | 2♎16 | 10°36 | 7°28 | 8°50 | 4°43 | 20°58 | 17°36 | 25°28 | 15°50 | 13° 0 | 11°24 | 29°46 | n.a. | M16 |
| T 17 | 3 59 52 | 29°18'35 | 14° 7 | 12°20 | 8°42 | 8°35 | 4°47 | 21° 1 | 17°34 | 25°30 | 15°51 | 13°R 0 | 11°21 | 29°53 | n.a. | T 17 |
| W18 | 4 3 48 | 0♐15'34 | 26° 4 | 14° 7 | 9°56 | 8°20 | 4°51 | 21° 3 | 17°33 | 25°32 | 15°52 | 12°59 | 11°17 | 29°59 | n.a. | W18 |
| T 19 | 4 7 45 | 1°12'34 | 8♏12 | 15°56 | 11°10 | 8° 5 | 4°55 | 21° 6 | 17°32 | 25°34 | 15°53 | 12°56 | 11°14 | 0♎ 6 | n.a. | T 19 |
| F 20 | 4 11 42 | 2° 9'35 | 20°32 | 17°49 | 12°24 | 7°49 | 4°59 | 21° 9 | 17°30 | 25°36 | 15°54 | 12°51 | 11°11 | 0°13 | n.a. | F 20 |
| S 21 | 4 15 38 | 3° 6'37 | 3♐ 7 | 19°44 | 13°38 | 7°33 | 5° 4 | 21°12 | 17°29 | 25°37 | 15°55 | 12°44 | 11° 8 | 0°19 | n.a. | S 21 |
| S 22 | 4 19 35 | 4° 3'40 | 15°57 | 21°41 | 14°53 | 7°17 | 5° 8 | 21°15 | 17°27 | 25°39 | 15°56 | 12°36 | 11° 5 | 0°26 | n.a. | S 22 |
| M23 | 4 23 31 | 5° 0'44 | 29° 1 | 23°41 | 16° 7 | 7° 1 | 5°13 | 21°18 | 17°26 | 25°41 | 15°57 | 12°27 | 11° 2 | 0°33 | n.a. | M23 |
| T 24 | 4 27 28 | 5°57'48 | 12♑19 | 25°42 | 17°21 | 6°45 | 5°18 | 21°21 | 17°24 | 25°43 | 15°58 | 12°18 | 10°58 | 0°39 | n.a. | T 24 |
| W25 | 4 31 25 | 6°54'53 | 25°49 | 27°46 | 18°35 | 6°29 | 5°23 | 21°24 | 17°22 | 25°45 | 15°59 | 12°11 | 10°55 | 0°46 | n.a. | W25 |
| T 26 | 4 35 21 | 7°51'59 | 9♒30 | 29°51 | 19°49 | 6°12 | 5°28 | 21°27 | 17°21 | 25°46 | 16° 0 | 12° 6 | 10°52 | 0°53 | n.a. | T 26 |
| F 27 | 4 39 18 | 8°49'06 | 23°20 | 1♐57 | 21° 4 | 5°56 | 5°33 | 21°31 | 17°19 | 25°48 | 16° 1 | 12° 3 | 10°49 | 0°59 | n.a. | F 27 |
| S 28 | 4 43 14 | 9♐46'13 | 7♓20 | 4♐ 4 | 22♐18 | 5♊40 | 5♓39 | 21♒34 | 17♋17 | 25♎50 | 16♎ 2 | 12°D 1 | 10♈46 | 1♎ 6 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s25 | 10s13 | 2s49 | 10s13 | 1s48 | 19s 5 | 1s18 | 28n33 | 5n59 | 9s15 | 1n 1 | 15s48 | 0s54 | 23n53 | 1n 9 | 11s47 | 2s 4 | 21s24 | 16s34 | 5n25 | 4n55 | 1n55 | | n.a. |
| M 2 | 16 42 | 3 20 | 1 37 | 10 38 | 1 53 | 19 25 | 1 18 | 28 32 | 5 59 | 9 15 | 1 1 | 15 48 | 0 54 | 23 53 | 1 9 | 11 48 | 2 4 | 21 25 | 16 34 | 5 26 | 4 54 | 1 52 | | n.a. |
| T 3 | 16 59 | 3n48 | 0 19 | 11 3 | 1 58 | 19 44 | 1 17 | 28 32 | 5 59 | 9 14 | 1 1 | 15 47 | 0 53 | 23 53 | 1 9 | 11 49 | 2 4 | 21 25 | 16 34 | 5 26 | 4 53 | 1 48 | | n.a. |
| W 4 | 17 15 | 10 47 | 1n 2 | 11 29 | 2 3 | 20 3 | 1 17 | 28 30 | 5 59 | 9 14 | 1 1 | 15 47 | 0 53 | 23 53 | 1 10 | 11 49 | 2 4 | 21 26 | 16 35 | 5 26 | 4 51 | 1 45 | | n.a. |
| T 5 | 17 32 | 17 10 | 2 17 | 11 56 | 2 6 | 20 22 | 1 16 | 28 29 | 5 59 | 9 13 | 1 1 | 15 46 | 0 53 | 23 53 | 1 10 | 11 50 | 2 4 | 21 27 | 16 35 | 5 25 | 4 50 | 1 41 | | n.a. |
| F 6 | 17 48 | 22 30 | 3 23 | 12 23 | 2 9 | 20 40 | 1 15 | 28 27 | 5 58 | 9 12 | 1 1 | 15 45 | 0 53 | 23 53 | 1 10 | 11 51 | 2 5 | 21 27 | 16 35 | 5 24 | 4 49 | 1 38 | | n.a. |
| S 7 | 18 4 | 26 24 | 4 15 | 12 50 | 2 10 | 20 57 | 1 14 | 28 25 | 5 58 | 9 12 | 1 1 | 15 45 | 0 53 | 23 54 | 1 10 | 11 52 | 2 5 | 21 28 | 16 35 | 5 22 | 4 47 | 1 34 | | n.a. |
| S 8 | 18 19 | 28 34 | 4 50 | 13 18 | 2 11 | 21 14 | 1 13 | 28 23 | 5 57 | 9 11 | 1 1 | 15 44 | 0 53 | 23 54 | 1 10 | 11 53 | 2 5 | 21 28 | 16 35 | 5 20 | 4 46 | 1 31 | | n.a. |
| M 9 | 18 34 | 28 55 | 5 8 | 13 46 | 2 12 | 21 30 | 1 12 | 28 21 | 5 56 | 9 10 | 1 1 | 15 43 | 0 52 | 23 54 | 1 10 | 11 53 | 2 5 | 21 29 | 16 35 | 5 17 | 4 45 | 1 27 | | n.a. |
| T 10 | 18 49 | 27 36 | 5 8 | 14 15 | 2 11 | 21 45 | 1 11 | 28 18 | 5 55 | 9 9 | 1 1 | 15 42 | 0 52 | 23 54 | 1 10 | 11 54 | 2 5 | 21 30 | 16 36 | 5 15 | 4 44 | 1 24 | | n.a. |
| W11 | 19 4 | 24 51 | 4 53 | 14 44 | 2 10 | 22 0 | 1 10 | 28 15 | 5 54 | 9 8 | 1 1 | 15 42 | 0 52 | 23 54 | 1 10 | 11 55 | 2 5 | 21 30 | 16 36 | 5 14 | 4 42 | 1 20 | | n.a. |
| T 12 | 19 18 | 21 1 | 4 24 | 15 12 | 2 8 | 22 14 | 1 9 | 28 12 | 5 53 | 9 7 | 1 1 | 15 41 | 0 52 | 23 54 | 1 10 | 11 56 | 2 5 | 21 31 | 16 36 | 5 13 | 4 41 | 1 17 | | n.a. |
| F 13 | 19 32 | 16 23 | 3 44 | 15 41 | 2 6 | 22 28 | 1 8 | 28 8 | 5 51 | 9 6 | 1 1 | 15 40 | 0 52 | 23 55 | 1 10 | 11 57 | 2 5 | 21 32 | 16 36 | 5 13 | 4 40 | 1 13 | | n.a. |
| S 14 | 19 46 | 11 12 | 2 55 | 16 10 | 2 2 | 22 41 | 1 7 | 28 4 | 5 50 | 9 5 | 1 1 | 15 39 | 0 52 | 23 55 | 1 10 | 11 57 | 2 5 | 21 32 | 16 36 | 5 13 | 4 39 | 1 10 | | n.a. |
| S 15 | 19 59 | 5 40 | 1 59 | 16 39 | 1 58 | 22 53 | 1 5 | 28 0 | 5 48 | 9 3 | 1 1 | 15 38 | 0 51 | 23 55 | 1 10 | 11 58 | 2 5 | 21 33 | 16 37 | 5 14 | 4 37 | 1 6 | | n.a. |
| M16 | 20 12 | 0s 2 | 0 58 | 17 7 | 1 54 | 23 4 | 1 4 | 27 56 | 5 46 | 9 2 | 1 1 | 15 37 | 0 51 | 23 55 | 1 10 | 11 59 | 2 5 | 21 33 | 16 37 | 5 14 | 4 36 | 1 3 | | n.a. |
| T 17 | 20 25 | 5 46 | 0s 6 | 17 35 | 1 49 | 23 15 | 1 3 | 27 51 | 5 44 | 9 1 | 1 1 | 15 36 | 0 51 | 23 55 | 1 10 | 12 0 | 2 5 | 21 34 | 16 37 | 5 14 | 4 35 | 0 59 | | n.a. |
| W18 | 20 38 | 11 21 | 1 10 | 18 2 | 1 43 | 23 25 | 1 1 | 27 46 | 5 41 | 8 59 | 1 1 | 15 35 | 0 51 | 23 56 | 1 10 | 12 1 | 2 5 | 21 35 | 16 37 | 5 14 | 4 34 | 0 56 | | n.a. |
| T 19 | 20 50 | 16 36 | 2 11 | 18 29 | 1 36 | 23 35 | 1 0 | 27 41 | 5 39 | 8 58 | 1 1 | 15 34 | 0 51 | 23 56 | 1 10 | 12 1 | 2 5 | 21 35 | 16 38 | 5 13 | 4 32 | 0 52 | | n.a. |
| F 20 | 21 1 | 21 16 | 3 8 | 18 56 | 1 29 | 23 43 | 0 58 | 27 36 | 5 36 | 8 56 | 1 1 | 15 33 | 0 51 | 23 56 | 1 10 | 12 2 | 2 5 | 21 36 | 16 38 | 5 11 | 4 31 | 0 49 | | n.a. |
| S 21 | 21 13 | 25 5 | 3 56 | 19 21 | 1 22 | 23 51 | 0 56 | 27 31 | 5 33 | 8 55 | 1 1 | 15 32 | 0 51 | 23 56 | 1 10 | 12 3 | 2 5 | 21 37 | 16 38 | 5 8 | 4 30 | 0 45 | | n.a. |
| S 22 | 21 24 | 27 43 | 4 33 | 19 45 | 1 14 | 23 59 | 0 55 | 27 25 | 5 30 | 8 53 | 1 1 | 15 31 | 0 50 | 23 57 | 1 10 | 12 4 | 2 5 | 21 37 | 16 38 | 5 5 | 4 28 | 0 42 | | n.a. |
| M23 | 21 35 | 28 54 | 4 57 | 20 8 | 1 5 | 24 5 | 0 53 | 27 19 | 5 27 | 8 51 | 1 1 | 15 30 | 0 50 | 23 57 | 1 10 | 12 4 | 2 5 | 21 38 | 16 39 | 5 1 | 4 27 | 0 38 | | n.a. |
| T 24 | 21 45 | 28 26 | 5 5 | 20 30 | 0 56 | 24 11 | 0 51 | 27 13 | 5 24 | 8 49 | 1 1 | 15 29 | 0 50 | 23 57 | 1 10 | 12 5 | 2 5 | 21 38 | 16 39 | 4 58 | 4 26 | 0 35 | | n.a. |
| W25 | 21 55 | 26 17 | 4 57 | 20 51 | 0 47 | 24 16 | 0 50 | 27 6 | 5 20 | 8 48 | 1 1 | 15 27 | 0 50 | 23 57 | 1 10 | 12 6 | 2 5 | 21 39 | 16 39 | 4 55 | 4 25 | 0 31 | | n.a. |
| T 26 | 22 5 | 22 36 | 4 31 | 21 10 | 0 38 | 24 21 | 0 48 | 27 0 | 5 17 | 8 46 | 1 1 | 15 26 | 0 50 | 23 58 | 1 10 | 12 6 | 2 5 | 21 40 | 16 39 | 4 53 | 4 23 | 0 28 | | n.a. |
| F 27 | 22 14 | 17 38 | 3 50 | 21 28 | 0 29 | 24 24 | 0 46 | 26 53 | 5 13 | 8 44 | 1 1 | 15 25 | 0 50 | 23 58 | 1 10 | 12 7 | 2 6 | 21 40 | 16 40 | 4 51 | 4 22 | 0 24 | | n.a. |
| S 28 | 22s23 | 11s41 | 2s54 | 21s43 | 0s19 | 24s27 | 0s44 | 26n46 | 5n 9 | 8s42 | 1n 1 | 15s24 | 0s49 | 23n58 | 1n10 | 12s 8 | 2s 6 | 21s41 | 16s40 | 4n51 | 4n21 | 0n21 | | n.a. |

Julian Day Number = -2828099.5, Delta T = 183h41m46s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°12'36, Lahiri = -174°05'36 Julian Calendar 1 Feb. 12456 BCE == Greg. Calendar 29 Oct. 12457 BCE


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## MARCH 12456 BCE (-12455) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 47 11 | 10♐43'21 | 21♓27 | 6♐12 | 23♐32 | 5°R25 | 5♓45 | 21♒37 | 17°R16 | 25♎52 | 16♎ 2 | 12♈ 2 | 10♈43 | 1♎12 | n.a. | S 1 |
| M 2 | 4 51 8 | 11°40'30 | 5♈41 | 8°20 | 24°46 | 5♊ 9 | 5°50 | 21°41 | 17♋14 | 25°53 | 16° 3 | 12°R 2 | 10°39 | 1°19 | n.a. | M 2 |
| T 3 | 4 55 4 | 12°37'39 | 20° 0 | 10°28 | 26° 0 | 4°54 | 5°56 | 21°45 | 17°12 | 25°55 | 16° 4 | 12° 2 | 10°36 | 1°26 | n.a. | T 3 |
| W 4 | 4 59 1 | 13°34'50 | 4♉22 | 12°36 | 27°15 | 4°39 | 6° 2 | 21°48 | 17°10 | 25°57 | 16° 5 | 12° 0 | 10°33 | 1°32 | n.a. | W 4 |
| T 5 | 5 2 58 | 14°32'01 | 18°43 | 14°43 | 28°29 | 4°24 | 6° 9 | 21°52 | 17° 8 | 25°58 | 16° 6 | 11°56 | 10°30 | 1°39 | n.a. | T 5 |
| F 6 | 5 6 54 | 15°29'14 | 2♊57 | 16°50 | 29°43 | 4°10 | 6°15 | 21°56 | 17° 6 | 26° 0 | 16° 6 | 11°49 | 10°27 | 1°46 | n.a. | F 6 |
| S 7 | 5 10 51 | 16°26'28 | 17° 1 | 18°56 | 0♉57 | 3°56 | 6°21 | 22° 0 | 17° 4 | 26° 1 | 16° 7 | 11°40 | 10°23 | 1°52 | n.a. | S 7 |
| S 8 | 5 14 47 | 17°23'43 | 0♋48 | 21° 1 | 2°11 | 3°43 | 6°28 | 22° 4 | 17° 2 | 26° 3 | 16° 8 | 11°30 | 10°20 | 1°59 | n.a. | S 8 |
| M 9 | 5 18 44 | 18°21'00 | 14°16 | 23° 5 | 3°26 | 3°30 | 6°35 | 22° 8 | 17° 0 | 26° 5 | 16° 9 | 11°19 | 10°17 | 2° 6 | n.a. | M 9 |
| T 10 | 5 22 41 | 19°18'18 | 27°22 | 25° 7 | 4°40 | 3°17 | 6°42 | 22°12 | 16°58 | 26° 6 | 16° 9 | 11°10 | 10°14 | 2°12 | n.a. | T 10 |
| W11 | 5 26 37 | 20°15'38 | 10♌ 7 | 27° 8 | 5°54 | 3° 5 | 6°49 | 22°17 | 16°56 | 26° 8 | 16°10 | 11° 2 | 10°11 | 2°19 | n.a. | W11 |
| T 12 | 5 30 34 | 21°12'59 | 22°32 | 29° 8 | 7° 8 | 2°54 | 6°56 | 22°21 | 16°54 | 26° 9 | 16°11 | 10°56 | 10° 8 | 2°26 | n.a. | T 12 |
| F 13 | 5 34 31 | 22°10'22 | 4♍41 | 1♉ 6 | 8°23 | 2°43 | 7° 3 | 22°25 | 16°52 | 26°10 | 16°11 | 10°52 | 10° 4 | 2°32 | n.a. | F 13 |
| S 14 | 5 38 27 | 23° 7'46 | 16°38 | 3° 3 | 9°37 | 2°33 | 7°11 | 22°30 | 16°50 | 26°12 | 16°12 | 10°51 | 10° 1 | 2°39 | n.a. | S 14 |
| S 15 | 5 42 24 | 24° 5'12 | 28°28 | 4°58 | 10°51 | 2°24 | 7°18 | 22°34 | 16°48 | 26°13 | 16°13 | 10°D51 | 9°58 | 2°46 | n.a. | S 15 |
| M16 | 5 46 21 | 25° 2'40 | 10♎17 | 6°52 | 12° 5 | 2°15 | 7°26 | 22°39 | 16°46 | 26°15 | 16°13 | 10°R51 | 9°55 | 2°52 | n.a. | M16 |
| T 17 | 5 50 17 | 26° 0'10 | 22° 9 | 8°44 | 13°19 | 2° 7 | 7°34 | 22°44 | 16°44 | 26°16 | 16°14 | 10°51 | 9°52 | 2°59 | n.a. | T 17 |
| W18 | 5 54 14 | 26°57'42 | 4♏10 | 10°35 | 14°34 | 1°59 | 7°42 | 22°48 | 16°41 | 26°17 | 16°14 | 10°48 | 9°48 | 3° 6 | n.a. | W18 |
| T 19 | 5 58 11 | 27°55'16 | 16°25 | 12°24 | 15°48 | 1°53 | 7°50 | 22°53 | 16°39 | 26°18 | 16°15 | 10°44 | 9°45 | 3°12 | n.a. | T 19 |
| F 20 | 6 2 7 | 28°52'52 | 28°56 | 14°11 | 17° 2 | 1°47 | 7°58 | 22°58 | 16°37 | 26°20 | 16°16 | 10°37 | 9°42 | 3°19 | n.a. | F 20 |
| S 21 | 6 6 4 | 29°50'29 | 11♐46 | 15°57 | 18°16 | 1°41 | 8° 7 | 23° 3 | 16°35 | 26°21 | 16°16 | 10°27 | 9°39 | 3°25 | n.a. | S 21 |
| S 22 | 6 10 1 | 0♉48'08 | 24°56 | 17°42 | 19°30 | 1°37 | 8°15 | 23° 8 | 16°32 | 26°22 | 16°17 | 10°16 | 9°36 | 3°32 | n.a. | S 22 |
| M23 | 6 13 58 | 1°45'49 | 8♉23 | 19°24 | 20°45 | 1°33 | 8°24 | 23°13 | 16°30 | 26°23 | 16°17 | 10° 3 | 9°33 | 3°39 | n.a. | M23 |
| T 24 | 6 17 54 | 2°43'32 | 22° 5 | 21° 6 | 21°59 | 1°30 | 8°32 | 23°18 | 16°28 | 26°24 | 16°17 | 9°52 | 9°29 | 3°45 | n.a. | T 24 |
| W25 | 6 21 51 | 3°41'17 | 6♒ 0 | 22°45 | 23°13 | 1°28 | 8°41 | 23°23 | 16°25 | 26°25 | 16°18 | 9°41 | 9°26 | 3°52 | n.a. | W25 |
| T 26 | 6 25 48 | 4°39'03 | 20° 2 | 24°24 | 24°27 | 1°27 | 8°50 | 23°28 | 16°23 | 26°27 | 16°18 | 9°33 | 9°23 | 3°59 | n.a. | T 26 |
| F 27 | 6 29 44 | 5°36'50 | 4♓ 9 | 26° 0 | 25°41 | 1°D26 | 8°59 | 23°34 | 16°21 | 26°28 | 16°19 | 9°28 | 9°20 | 4° 5 | n.a. | F 27 |
| S 28 | 6 33 41 | 6°34'39 | 18°17 | 27°35 | 26°55 | 1°26 | 9° 8 | 23°39 | 16°18 | 26°29 | 16°19 | 9°26 | 9°17 | 4°12 | n.a. | S 28 |
| S 29 | 6 37 38 | 7°32'30 | 2♈26 | 29° 9 | 28°10 | 1°27 | 9°17 | 23°44 | 16°16 | 26°30 | 16°19 | 9°25 | 9°14 | 4°19 | n.a. | S 29 |
| M30 | 6 41 34 | 8°30'22 | 16°32 | 0♒41 | 29°24 | 1°29 | 9°27 | 23°50 | 16°14 | 26°31 | 16°20 | 9°25 | 9°10 | 4°25 | n.a. | M30 |
| T 31 | 6 45 31 | 9♉28'16 | 0♉37 | 2♒12 | 0♒38 | 1♊32 | 9♓36 | 23♒55 | 16♋11 | 26♎31 | 16♎20 | 9♈25 | 9♈ 7 | 4♎32 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s31 | 5s 6 | 1s48 | 21s57 | 0s 9 | 24s29 | 0s42 | 26n39 | 5n 5 | 8s40 | 1n 1 | 15s22 | 0s49 | 23n58 | 1n10 | 12s 9 | 2s 6 | 21s41 | 16s40 | 4n51 | 4n20 | 0n17 | | n.a. |
| M 2 | 22 39 | 1n47 | 0 34 | 22 10 | 0n 0 | 24 30 | 0 40 | 26 32 | 5 1 | 8 37 | 1 1 | 15 21 | 0 49 | 23 59 | 1 10 | 12 9 | 2 6 | 21 42 | 16 40 | 4 51 | 4 18 | 0 14 | | n.a. |
| T 3 | 22 47 | 8 38 | 0n42 | 22 20 | 0 9 | 24 31 | 0 38 | 26 25 | 4 56 | 8 35 | 1 1 | 15 20 | 0 49 | 23 59 | 1 10 | 12 10 | 2 6 | 21 43 | 16 41 | 4 51 | 4 17 | 0 10 | | n.a. |
| W 4 | 22 54 | 15 4 | 1 56 | 22 29 | 0 19 | 24 31 | 0 36 | 26 18 | 4 52 | 8 33 | 1 1 | 15 18 | 0 49 | 23 59 | 1 11 | 12 11 | 2 6 | 21 43 | 16 41 | 4 51 | 4 16 | 0 7 | | n.a. |
| T 5 | 23 1 | 20 40 | 3 2 | 22 36 | 0 28 | 24 30 | 0 34 | 26 11 | 4 47 | 8 31 | 1 1 | 15 17 | 0 49 | 23 59 | 1 11 | 12 11 | 2 6 | 21 44 | 16 41 | 4 49 | 4 14 | 0 3 | | n.a. |
| F 6 | 23 8 | 25 3 | 3 56 | 22 40 | 0 37 | 24 28 | 0 31 | 26 3 | 4 43 | 8 28 | 1 1 | 15 15 | 0 49 | 24 0 | 1 11 | 12 12 | 2 6 | 21 44 | 16 42 | 4 46 | 4 13 | 0s 0 | | n.a. |
| S 7 | 23 14 | 27 52 | 4 35 | 22 44 | 0 45 | 24 26 | 0 29 | 25 56 | 4 38 | 8 26 | 1 1 | 15 14 | 0 48 | 24 0 | 1 11 | 12 13 | 2 6 | 21 45 | 16 42 | 4 43 | 4 12 | 0 4 | | n.a. |
| S 8 | 23 19 | 28 54 | 4 57 | 22 45 | 0 53 | 24 23 | 0 27 | 25 48 | 4 33 | 8 23 | 1 1 | 15 13 | 0 48 | 24 0 | 1 11 | 12 13 | 2 6 | 21 45 | 16 42 | 4 39 | 4 11 | 0 7 | | n.a. |
| M 9 | 23 25 | 28 10 | 5 2 | 22 45 | 1 1 | 24 19 | 0 25 | 25 41 | 4 28 | 8 21 | 1 1 | 15 11 | 0 48 | 24 0 | 1 11 | 12 14 | 2 6 | 21 46 | 16 42 | 4 34 | 4 9 | 0 11 | | n.a. |
| T 10 | 23 30 | 25 52 | 4 50 | 22 43 | 1 9 | 24 14 | 0 22 | 25 34 | 4 23 | 8 18 | 1 1 | 15 10 | 0 48 | 24 1 | 1 11 | 12 14 | 2 6 | 21 47 | 16 43 | 4 30 | 4 8 | 0 14 | | n.a. |
| W11 | 23 34 | 22 19 | 4 25 | 22 40 | 1 16 | 24 9 | 0 20 | 25 26 | 4 18 | 8 16 | 1 1 | 15 8 | 0 48 | 24 1 | 1 11 | 12 15 | 2 6 | 21 47 | 16 43 | 4 27 | 4 7 | 0 18 | | n.a. |
| T 12 | 23 38 | 17 51 | 3 47 | 22 35 | 1 22 | 24 3 | 0 18 | 25 19 | 4 13 | 8 13 | 1 1 | 15 6 | 0 48 | 24 1 | 1 11 | 12 16 | 2 6 | 21 48 | 16 43 | 4 25 | 4 6 | 0 21 | | n.a. |
| F 13 | 23 42 | 12 46 | 2 59 | 22 28 | 1 28 | 23 56 | 0 15 | 25 12 | 4 8 | 8 10 | 1 1 | 15 5 | 0 48 | 24 2 | 1 11 | 12 16 | 2 6 | 21 48 | 16 44 | 4 23 | 4 4 | 0 25 | | n.a. |
| S 14 | 23 45 | 7 18 | 2 5 | 22 21 | 1 34 | 23 49 | 0 13 | 25 5 | 4 3 | 8 7 | 1 1 | 15 3 | 0 47 | 24 2 | 1 11 | 12 17 | 2 7 | 21 49 | 16 44 | 4 23 | 4 3 | 0 28 | | n.a. |
| S 15 | 23 48 | 1 37 | 1 5 | 22 12 | 1 39 | 23 40 | 0 11 | 24 57 | 3 58 | 8 5 | 1 1 | 15 2 | 0 47 | 24 2 | 1 11 | 12 17 | 2 7 | 21 49 | 16 44 | 4 23 | 4 2 | 0 32 | | n.a. |
| M16 | 23 50 | 4s 6 | 0 3 | 22 2 | 1 44 | 23 31 | 0 8 | 24 50 | 3 52 | 8 2 | 1 1 | 15 0 | 0 47 | 24 3 | 1 11 | 12 18 | 2 7 | 21 50 | 16 45 | 4 23 | 4 0 | 0 35 | | n.a. |
| T 17 | 23 52 | 9 43 | 1s 0 | 21 51 | 1 48 | 23 22 | 0 6 | 24 44 | 3 47 | 7 59 | 1 1 | 14 58 | 0 47 | 24 3 | 1 11 | 12 19 | 2 7 | 21 50 | 16 45 | 4 23 | 3 59 | 0 39 | | n.a. |
| W18 | 23 54 | 15 4 | 2 0 | 21 40 | 1 52 | 23 11 | 0 3 | 24 37 | 3 42 | 7 56 | 1 1 | 14 57 | 0 47 | 24 3 | 1 11 | 12 19 | 2 7 | 21 51 | 16 45 | 4 22 | 3 58 | 0 42 | | n.a. |
| T 19 | 23 55 | 19 54 | 2 56 | 21 27 | 1 55 | 23 0 | 0 1 | 24 30 | 3 36 | 7 53 | 1 0 | 14 55 | 0 47 | 24 3 | 1 11 | 12 20 | 2 7 | 21 51 | 16 45 | 4 20 | 3 57 | 0 46 | | n.a. |
| F 20 | 23 56 | 24 0 | 3 45 | 21 13 | 1 58 | 22 49 | 0n 2 | 24 24 | 3 31 | 7 50 | 1 0 | 14 53 | 0 47 | 24 4 | 1 11 | 12 20 | 2 7 | 21 52 | 16 46 | 4 17 | 3 55 | 0 49 | | n.a. |
| S 21 | 23 56 | 27 2 | 4 24 | 20 59 | 2 0 | 22 36 | 0 4 | 24 17 | 3 26 | 7 46 | 1 0 | 14 51 | 0 47 | 24 4 | 1 11 | 12 21 | 2 7 | 21 52 | 16 46 | 4 13 | 3 54 | 0 53 | | n.a. |
| S 22 | 23 56 | 28 40 | 4 49 | 20 44 | 2 2 | 22 23 | 0 7 | 24 11 | 3 20 | 7 43 | 1 0 | 14 49 | 0 46 | 24 4 | 1 11 | 12 21 | 2 7 | 21 53 | 16 46 | 4 9 | 3 53 | 0 56 | | n.a. |
| M23 | 23 55 | 28 40 | 5 0 | 20 28 | 2 4 | 22 9 | 0 9 | 24 5 | 3 15 | 7 40 | 1 0 | 14 48 | 0 46 | 24 5 | 1 11 | 12 22 | 2 7 | 21 53 | 16 47 | 4 4 | 3 52 | 1 0 | | n.a. |
| T 24 | 23 54 | 26 55 | 4 53 | 20 12 | 2 5 | 21 55 | 0 12 | 23 59 | 3 10 | 7 37 | 1 0 | 14 46 | 0 46 | 24 5 | 1 11 | 12 22 | 2 7 | 21 54 | 16 47 | 3 59 | 3 50 | 1 3 | | n.a. |
| W25 | 23 53 | 23 31 | 4 29 | 19 55 | 2 5 | 21 40 | 0 14 | 23 54 | 3 4 | 7 33 | 1 0 | 14 44 | 0 46 | 24 5 | 1 11 | 12 23 | 2 7 | 21 54 | 16 47 | 3 55 | 3 49 | 1 7 | | n.a. |
| T 26 | 23 51 | 18 43 | 3 49 | 19 38 | 2 5 | 21 25 | 0 17 | 23 48 | 2 59 | 7 30 | 1 0 | 14 42 | 0 46 | 24 5 | 1 11 | 12 23 | 2 7 | 21 55 | 16 48 | 3 52 | 3 48 | 1 10 | | n.a. |
| F 27 | 23 49 | 12 54 | 2 54 | 19 21 | 2 5 | 21 8 | 0 19 | 23 43 | 2 54 | 7 26 | 1 0 | 14 40 | 0 46 | 24 6 | 1 11 | 12 24 | 2 8 | 21 55 | 16 48 | 3 50 | 3 46 | 1 14 | | n.a. |
| S 28 | 23 46 | 6 23 | 1 49 | 19 3 | 2 4 | 20 52 | 0 22 | 23 38 | 2 49 | 7 23 | 1 0 | 14 38 | 0 46 | 24 6 | 1 11 | 12 24 | 2 8 | 21 56 | 16 48 | 3 49 | 3 45 | 1 17 | | n.a. |
| S 29 | 23 43 | 0n25 | 0 37 | 18 46 | 2 3 | 20 34 | 0 24 | 23 33 | 2 43 | 7 19 | 1 0 | 14 36 | 0 46 | 24 6 | 1 11 | 12 25 | 2 8 | 21 56 | 16 49 | 3 49 | 3 44 | 1 21 | | n.a. |
| M30 | 23 39 | 7 13 | 0n37 | 18 28 | 2 1 | 20 16 | 0 27 | 23 29 | 2 38 | 7 16 | 1 0 | 14 34 | 0 45 | 24 7 | 1 11 | 12 25 | 2 8 | 21 57 | 16 49 | 3 49 | 3 43 | 1 24 | | n.a. |
| T 31 | 23s35 | 13n38 | 1n49 | 18s 9 | 1n59 | 19s58 | 0n29 | 23n24 | 2n33 | 7s12 | 1n 0 | 14s32 | 0s45 | 24n 7 | 1n11 | 12s25 | 2s 8 | 21s57 | 16s49 | 3n48 | 3n41 | 1s28 | | n.a. |

Julian Day Number = -2828071.5, Delta T = 183h41m39s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°12'32, Lahiri = -174°05'32 Julian Calendar 1 March 12456 BCE == Greg. Calendar 26 Nov. 12457 BCE

The year -12455 astronomical counting style corresponds to year 12456 B.C.E historical counting style.



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## APRIL 12456 BCE (-12455) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 49 28 | 10♉26'12 | 14♉38 | 3♒41 | 1♒52 | 1♊35 | 9♓46 | 24♒ 1 | 16°R 9 | 26♎32 | 16♎20 | 9°R22 | 9♈ 4 | 4♎39 | n.a. | W 1 |
| T 2 | 6 53 24 | 11°24'09 | 28°34 | 5° 8 | 3° 6 | 1°40 | 9°55 | 24° 6 | 16♋ 6 | 26°33 | 16°21 | 9♈17 | 9° 1 | 4°45 | n.a. | T 2 |
| F 3 | 6 57 21 | 12°22'09 | 12♊23 | 6°34 | 4°20 | 1°44 | 10° 5 | 24°12 | 16° 4 | 26°34 | 16°21 | 9° 8 | 8°58 | 4°52 | n.a. | F 3 |
| S 4 | 7 1 18 | 13°20'10 | 26° 2 | 7°58 | 5°34 | 1°50 | 10°15 | 24°18 | 16° 2 | 26°35 | 16°21 | 8°58 | 8°54 | 4°59 | n.a. | S 4 |
| S 5 | 7 5 15 | 14°18'13 | 9♋29 | 9°20 | 6°48 | 1°57 | 10°25 | 24°23 | 15°59 | 26°36 | 16°21 | 8°45 | 8°51 | 5° 5 | n.a. | S 5 |
| M 6 | 7 9 11 | 15°16'19 | 22°40 | 10°41 | 8° 3 | 2° 4 | 10°35 | 24°29 | 15°57 | 26°36 | 16°21 | 8°33 | 8°48 | 5°12 | n.a. | M 6 |
| T 7 | 7 13 8 | 16°14'26 | 5♌34 | 12° 0 | 9°17 | 2°12 | 10°45 | 24°35 | 15°54 | 26°37 | 16°22 | 8°21 | 8°45 | 5°19 | n.a. | T 7 |
| W 8 | 7 17 5 | 17°12'35 | 18°11 | 13°17 | 10°31 | 2°20 | 10°56 | 24°41 | 15°52 | 26°38 | 16°22 | 8°11 | 8°42 | 5°25 | n.a. | W 8 |
| T 9 | 7 21 1 | 18°10'47 | 0♍31 | 14°32 | 11°45 | 2°29 | 11° 6 | 24°47 | 15°50 | 26°38 | 16°22 | 8° 3 | 8°39 | 5°32 | n.a. | T 9 |
| F 10 | 7 24 58 | 19° 9'01 | 12°37 | 15°46 | 12°59 | 2°39 | 11°16 | 24°53 | 15°47 | 26°39 | 16°22 | 7°58 | 8°35 | 5°38 | n.a. | F 10 |
| S 11 | 7 28 55 | 20° 7'18 | 24°32 | 16°57 | 14°13 | 2°50 | 11°27 | 24°59 | 15°45 | 26°40 | 16°22 | 7°56 | 8°32 | 5°45 | n.a. | S 11 |
| S 12 | 7 32 51 | 21° 5'36 | 6♎21 | 18° 6 | 15°27 | 3° 1 | 11°37 | 25° 5 | 15°42 | 26°40 | 16°22 | 7°D55 | 8°29 | 5°52 | n.a. | S 12 |
| M13 | 7 36 48 | 22° 3'58 | 18° 9 | 19°13 | 16°41 | 3°13 | 11°48 | 25°11 | 15°40 | 26°41 | 16°22 | 7°R55 | 8°26 | 5°58 | n.a. | M13 |
| T 14 | 7 40 45 | 23° 2'21 | 0♏ 1 | 20°18 | 17°55 | 3°26 | 11°59 | 25°17 | 15°38 | 26°41 | 16°R22 | 7°55 | 8°23 | 6° 5 | n.a. | T 14 |
| W15 | 7 44 41 | 24° 0'48 | 12° 3 | 21°20 | 19° 9 | 3°39 | 12°10 | 25°23 | 15°35 | 26°42 | 16°22 | 7°54 | 8°20 | 6°12 | n.a. | W15 |
| T 16 | 7 48 38 | 24°59'16 | 24°21 | 22°20 | 20°23 | 3°53 | 12°21 | 25°29 | 15°33 | 26°42 | 16°22 | 7°50 | 8°16 | 6°18 | n.a. | T 16 |
| F 17 | 7 52 35 | 25°57'48 | 6♐57 | 23°17 | 21°37 | 4° 8 | 12°32 | 25°36 | 15°31 | 26°42 | 16°22 | 7°44 | 8°13 | 6°25 | n.a. | F 17 |
| S 18 | 7 56 31 | 26°56'22 | 19°56 | 24°11 | 22°51 | 4°23 | 12°43 | 25°42 | 15°28 | 26°43 | 16°22 | 7°36 | 8°10 | 6°32 | n.a. | S 18 |
| S 19 | 8 0 28 | 27°54'58 | 3♑18 | 25° 2 | 24° 5 | 4°39 | 12°54 | 25°48 | 15°26 | 26°43 | 16°22 | 7°26 | 8° 7 | 6°38 | n.a. | S 19 |
| M20 | 8 4 25 | 28°53'37 | 17° 4 | 25°50 | 25°19 | 4°55 | 13° 5 | 25°55 | 15°24 | 26°43 | 16°22 | 7°15 | 8° 4 | 6°45 | n.a. | M20 |
| T 21 | 8 8 21 | 29°52'18 | 1♒ 9 | 26°34 | 26°33 | 5°12 | 13°17 | 26° 1 | 15°21 | 26°44 | 16°21 | 7° 4 | 8° 0 | 6°52 | n.a. | T 21 |
| W22 | 8 12 18 | 0♒51'02 | 15°29 | 27°14 | 27°47 | 5°29 | 13°28 | 26° 7 | 15°19 | 26°44 | 16°21 | 6°54 | 7°57 | 6°58 | n.a. | W22 |
| T 23 | 8 16 15 | 1°49'47 | 29°57 | 27°51 | 29° 1 | 5°47 | 13°40 | 26°14 | 15°17 | 26°44 | 16°21 | 6°47 | 7°54 | 7° 5 | n.a. | T 23 |
| F 24 | 8 20 11 | 2°48'35 | 14♓28 | 28°23 | 0♓14 | 6° 6 | 13°51 | 26°20 | 15°14 | 26°44 | 16°21 | 6°43 | 7°51 | 7°12 | n.a. | F 24 |
| S 25 | 8 24 8 | 3°47'25 | 28°56 | 28°50 | 1°28 | 6°25 | 14° 3 | 26°27 | 15°12 | 26°44 | 16°21 | 6°41 | 7°48 | 7°18 | n.a. | S 25 |
| S 26 | 8 28 5 | 4°46'17 | 13♈17 | 29°13 | 2°42 | 6°45 | 14°15 | 26°33 | 15°10 | 26°44 | 16°20 | 6°D41 | 7°45 | 7°25 | n.a. | S 26 |
| M27 | 8 32 1 | 5°45'11 | 27°28 | 29°30 | 3°56 | 7° 5 | 14°26 | 26°40 | 15° 8 | 26°44 | 16°20 | 6°42 | 7°41 | 7°31 | n.a. | M27 |
| T 28 | 8 35 58 | 6°44'07 | 11♉29 | 29°42 | 5°10 | 7°26 | 14°38 | 26°46 | 15° 5 | 26°R44 | 16°20 | 6°R42 | 7°38 | 7°38 | n.a. | T 28 |
| W29 | 8 39 55 | 7°43'05 | 25°18 | 29°R48 | 6°24 | 7°47 | 14°50 | 26°53 | 15° 3 | 26°44 | 16°20 | 6°40 | 7°35 | 7°45 | n.a. | W29 |
| T 30 | 8 43 51 | 8♒42'06 | 8♊57 | 29♒48 | 7♓38 | 8♊ 8 | 15♓ 2 | 27♒ 0 | 15♋ 1 | 26♎44 | 16♎19 | 6♈37 | 7♈32 | 7♎51 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s31 | 19n20 | 2n54 | 17s51 | 1n57 | 19s39 | 0n32 | 23n20 | 2n28 | 7s 9 | 1n 0 | 14s30 | 0s45 | 24n 7 | 1n11 | 12s26 | 2s 8 | 21s57 | 16s50 | 3n47 | 3n40 | 1s31 | | n.a. |
| T 2 | 23 26 | 23 58 | 3 48 | 17 33 | 1 54 | 19 19 | 0 34 | 23 16 | 2 23 | 7 5 | 1 0 | 14 28 | 0 45 | 24 8 | 1 11 | 12 26 | 2 8 | 21 58 | 16 50 | 3 45 | 3 39 | 1 35 | | n.a. |
| F 3 | 23 21 | 27 11 | 4 28 | 17 15 | 1 51 | 18 59 | 0 37 | 23 12 | 2 18 | 7 1 | 1 0 | 14 26 | 0 45 | 24 8 | 1 11 | 12 27 | 2 8 | 21 58 | 16 50 | 3 42 | 3 38 | 1 38 | | n.a. |
| S 4 | 23 15 | 28 45 | 4 52 | 16 57 | 1 47 | 18 39 | 0 39 | 23 9 | 2 13 | 6 57 | 1 0 | 14 24 | 0 45 | 24 8 | 1 11 | 12 27 | 2 8 | 21 59 | 16 51 | 3 38 | 3 36 | 1 42 | | n.a. |
| S 5 | 23 9 | 28 35 | 5 0 | 16 39 | 1 43 | 18 18 | 0 42 | 23 5 | 2 9 | 6 53 | 1 0 | 14 22 | 0 45 | 24 8 | 1 11 | 12 27 | 2 8 | 21 59 | 16 51 | 3 33 | 3 35 | 1 45 | | n.a. |
| M 6 | 23 2 | 26 46 | 4 51 | 16 21 | 1 38 | 17 56 | 0 44 | 23 2 | 2 4 | 6 50 | 1 0 | 14 20 | 0 45 | 24 9 | 1 11 | 12 28 | 2 8 | 21 59 | 16 51 | 3 28 | 3 34 | 1 49 | | n.a. |
| T 7 | 22 56 | 23 35 | 4 27 | 16 4 | 1 33 | 17 34 | 0 47 | 22 59 | 1 59 | 6 46 | 1 0 | 14 18 | 0 44 | 24 9 | 1 11 | 12 28 | 2 8 | 22 0 | 16 52 | 3 23 | 3 32 | 1 52 | | n.a. |
| W 8 | 22 48 | 19 21 | 3 51 | 15 47 | 1 28 | 17 11 | 0 49 | 22 56 | 1 54 | 6 42 | 1 0 | 14 16 | 0 44 | 24 9 | 1 11 | 12 28 | 2 8 | 22 0 | 16 52 | 3 19 | 3 31 | 1 56 | | n.a. |
| T 9 | 22 40 | 14 23 | 3 4 | 15 31 | 1 22 | 16 49 | 0 51 | 22 54 | 1 50 | 6 38 | 1 0 | 14 14 | 0 44 | 24 10 | 1 11 | 12 29 | 2 9 | 22 0 | 16 52 | 3 16 | 3 30 | 1 59 | | n.a. |
| F 10 | 22 32 | 8 57 | 2 10 | 15 15 | 1 16 | 16 25 | 0 54 | 22 51 | 1 45 | 6 34 | 1 0 | 14 12 | 0 44 | 24 10 | 1 11 | 12 29 | 2 9 | 22 1 | 16 53 | 3 14 | 3 29 | 2 3 | | n.a. |
| S 11 | 22 24 | 3 17 | 1 10 | 14 59 | 1 9 | 16 1 | 0 56 | 22 49 | 1 41 | 6 30 | 1 0 | 14 10 | 0 44 | 24 10 | 1 11 | 12 29 | 2 9 | 22 1 | 16 53 | 3 13 | 3 27 | 2 6 | | n.a. |
| S 12 | 22 15 | 2s27 | 0 8 | 14 44 | 1 2 | 15 37 | 0 58 | 22 47 | 1 37 | 6 25 | 1 0 | 14 7 | 0 44 | 24 10 | 1 11 | 12 30 | 2 9 | 22 1 | 16 54 | 3 12 | 3 26 | 2 10 | | n.a. |
| M13 | 22 5 | 8 5 | 0s54 | 14 30 | 0 55 | 15 13 | 1 1 | 22 45 | 1 32 | 6 21 | 1 0 | 14 5 | 0 44 | 24 11 | 1 11 | 12 30 | 2 9 | 22 2 | 16 54 | 3 12 | 3 25 | 2 13 | | n.a. |
| T 14 | 21 55 | 13 30 | 1 54 | 14 17 | 0 47 | 14 48 | 1 3 | 22 44 | 1 28 | 6 17 | 1 0 | 14 3 | 0 44 | 24 11 | 1 11 | 12 30 | 2 9 | 22 2 | 16 54 | 3 12 | 3 23 | 2 17 | | n.a. |
| W15 | 21 45 | 18 28 | 2 50 | 14 4 | 0 39 | 14 22 | 1 5 | 22 42 | 1 24 | 6 13 | 1 0 | 14 1 | 0 44 | 24 11 | 1 11 | 12 30 | 2 9 | 22 2 | 16 55 | 3 12 | 3 22 | 2 20 | | n.a. |
| T 16 | 21 35 | 22 48 | 3 40 | 13 53 | 0 31 | 13 57 | 1 7 | 22 41 | 1 20 | 6 9 | 1 0 | 13 59 | 0 43 | 24 11 | 1 11 | 12 31 | 2 9 | 22 3 | 16 55 | 3 10 | 3 21 | 2 24 | | n.a. |
| F 17 | 21 24 | 26 12 | 4 20 | 13 42 | 0 22 | 13 31 | 1 9 | 22 39 | 1 16 | 6 4 | 1 1 | 13 56 | 0 43 | 24 12 | 1 11 | 12 31 | 2 9 | 22 3 | 16 55 | 3 8 | 3 20 | 2 27 | | n.a. |
| S 18 | 21 12 | 28 20 | 4 48 | 13 32 | 0 13 | 13 4 | 1 11 | 22 38 | 1 12 | 6 0 | 1 1 | 13 54 | 0 43 | 24 12 | 1 11 | 12 31 | 2 9 | 22 3 | 16 56 | 3 5 | 3 18 | 2 31 | | n.a. |
| S 19 | 21 1 | 28 55 | 5 1 | 13 24 | 0 3 | 12 38 | 1 13 | 22 38 | 1 8 | 5 56 | 1 1 | 13 52 | 0 43 | 24 12 | 1 11 | 12 31 | 2 9 | 22 4 | 16 56 | 3 1 | 3 17 | 2 34 | | n.a. |
| M20 | 20 48 | 27 45 | 4 57 | 13 17 | 0s 6 | 12 11 | 1 15 | 22 37 | 1 4 | 5 51 | 1 1 | 13 49 | 0 43 | 24 12 | 1 11 | 12 31 | 2 10 | 22 4 | 16 56 | 2 56 | 3 16 | 2 38 | | n.a. |
| T 21 | 20 36 | 24 48 | 4 36 | 13 11 | 0 17 | 11 43 | 1 17 | 22 36 | 1 0 | 5 47 | 1 1 | 13 47 | 0 43 | 24 13 | 1 11 | 12 32 | 2 10 | 22 4 | 16 57 | 2 52 | 3 15 | 2 41 | | n.a. |
| W22 | 20 23 | 20 18 | 3 57 | 13 7 | 0 27 | 11 16 | 1 19 | 22 36 | 0 56 | 5 42 | 1 1 | 13 45 | 0 43 | 24 13 | 1 11 | 12 32 | 2 10 | 22 4 | 16 57 | 2 48 | 3 13 | 2 45 | | n.a. |
| T 23 | 20 10 | 14 34 | 3 2 | 13 4 | 0 38 | 10 48 | 1 21 | 22 35 | 0 53 | 5 38 | 1 1 | 13 43 | 0 43 | 24 13 | 1 10 | 12 32 | 2 10 | 22 4 | 16 57 | 2 45 | 3 12 | 2 48 | | n.a. |
| F 24 | 19 56 | 8 1 | 1 55 | 13 3 | 0 49 | 10 20 | 1 23 | 22 35 | 0 49 | 5 33 | 1 1 | 13 40 | 0 43 | 24 13 | 1 10 | 12 32 | 2 10 | 22 5 | 16 58 | 2 43 | 3 11 | 2 52 | | n.a. |
| S 25 | 19 42 | 1 4 | 0 41 | 13 4 | 1 0 | 9 52 | 1 25 | 22 35 | 0 45 | 5 28 | 1 1 | 13 38 | 0 43 | 24 14 | 1 10 | 12 32 | 2 10 | 22 5 | 16 58 | 2 42 | 3 9 | 2 55 | | n.a. |
| S 26 | 19 28 | 5n53 | 0n35 | 13 7 | 1 12 | 9 23 | 1 26 | 22 35 | 0 42 | 5 24 | 1 1 | 13 35 | 0 42 | 24 14 | 1 10 | 12 32 | 2 10 | 22 5 | 16 58 | 2 42 | 3 8 | 2 59 | | n.a. |
| M27 | 19 13 | 12 28 | 1 48 | 13 11 | 1 23 | 8 55 | 1 28 | 22 35 | 0 39 | 5 19 | 1 1 | 13 33 | 0 42 | 24 14 | 1 10 | 12 32 | 2 10 | 22 5 | 16 59 | 2 43 | 3 7 | 3 2 | | n.a. |
| T 28 | 18 58 | 18 21 | 2 54 | 13 18 | 1 35 | 8 26 | 1 30 | 22 36 | 0 35 | 5 15 | 1 1 | 13 31 | 0 42 | 24 14 | 1 10 | 12 32 | 2 10 | 22 5 | 16 59 | 2 43 | 3 6 | 3 5 | | n.a. |
| W29 | 18 43 | 23 12 | 3 49 | 13 27 | 1 47 | 7 57 | 1 31 | 22 36 | 0 32 | 5 10 | 1 1 | 13 28 | 0 42 | 24 15 | 1 10 | 12 32 | 2 10 | 22 6 | 16 59 | 2 42 | 3 4 | 3 9 | | n.a. |
| T 30 | 18s28 | 26n42 | 4n30 | 13s38 | 1s59 | 7s28 | 1n33 | 22n36 | 0n29 | 5s 5 | 1n 1 | 13s26 | 0s42 | 24n15 | 1n10 | 12s32 | 2s10 | 22s 6 | 17s 0 | 2n41 | 3n 3 | 3s12 | | n.a. |

Julian Day Number = -2828040.5, Delta T = 183h41m31s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°12'28, Lahiri = -174°05'28 Julian Calendar 1 Apr. 12456 BCE == Greg. Calendar 27 Dec. 12457 BCE

The year -12455 astronomical counting style corresponds to year 12456 B.C.E historical counting style.



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## MAY 12456 BCE (-12455) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 47 48 | 9♒41'08 | 22♊24 | 29°R41 | 8♓51 | 8♊30 | 15♓14 | 27♒ 6 | 14°R59 | 26°R44 | 16°R19 | 6°R31 | 7♈29 | 7♎58 | n.a. | F 1 |
| S 2 | 8 51 45 | 10°40'13 | 5♋39 | 29♒28 | 10° 5 | 8°53 | 15°26 | 27°13 | 14♋57 | 26♎44 | 16♎19 | 6♈22 | 7°26 | 8° 5 | n.a. | S 2 |
| S 3 | 8 55 41 | 11°39'20 | 18°42 | 29° 8 | 11°19 | 9°16 | 15°38 | 27°20 | 14°55 | 26°44 | 16°18 | 6°13 | 7°22 | 8°11 | n.a. | S 3 |
| M 4 | 8 59 38 | 12°38'29 | 1♌32 | 28°40 | 12°33 | 9°39 | 15°51 | 27°26 | 14°53 | 26°44 | 16°18 | 6° 3 | 7°19 | 8°18 | n.a. | M 4 |
| T 5 | 9 3 34 | 13°37'41 | 14° 9 | 28° 6 | 13°46 | 10° 3 | 16° 3 | 27°33 | 14°51 | 26°43 | 16°17 | 5°54 | 7°16 | 8°25 | n.a. | T 5 |
| W 6 | 9 7 31 | 14°36'55 | 26°32 | 27°25 | 15° 0 | 10°27 | 16°15 | 27°40 | 14°49 | 26°43 | 16°17 | 5°46 | 7°13 | 8°31 | n.a. | W 6 |
| T 7 | 9 11 28 | 15°36'11 | 8♍43 | 26°38 | 16°14 | 10°52 | 16°28 | 27°47 | 14°47 | 26°43 | 16°16 | 5°40 | 7°10 | 8°38 | n.a. | T 7 |
| F 8 | 9 15 24 | 16°35'30 | 20°44 | 25°44 | 17°27 | 11°17 | 16°40 | 27°53 | 14°45 | 26°42 | 16°16 | 5°37 | 7° 6 | 8°45 | n.a. | F 8 |
| S 9 | 9 19 21 | 17°34'52 | 2♎36 | 24°46 | 18°41 | 11°42 | 16°52 | 28° 0 | 14°43 | 26°42 | 16°15 | 5°D35 | 7° 3 | 8°51 | n.a. | S 9 |
| S 10 | 9 23 17 | 18°34'16 | 14°23 | 23°44 | 19°54 | 12° 8 | 17° 5 | 28° 7 | 14°41 | 26°42 | 16°15 | 5°36 | 7° 0 | 8°58 | n.a. | S 10 |
| M11 | 9 27 14 | 19°33'42 | 26°10 | 22°39 | 21° 8 | 12°34 | 17°18 | 28°14 | 14°39 | 26°41 | 16°14 | 5°37 | 6°57 | 9° 5 | n.a. | M11 |
| T 12 | 9 31 11 | 20°33'12 | 8♏ 1 | 21°32 | 22°22 | 13° 0 | 17°30 | 28°21 | 14°37 | 26°41 | 16°14 | 5°38 | 6°54 | 9°11 | n.a. | T 12 |
| W13 | 9 35 7 | 21°32'44 | 20° 2 | 20°26 | 23°35 | 13°27 | 17°43 | 28°27 | 14°36 | 26°40 | 16°13 | 5°R39 | 6°51 | 9°18 | n.a. | W13 |
| T 14 | 9 39 4 | 22°32'19 | 2♐18 | 19°22 | 24°49 | 13°54 | 17°56 | 28°34 | 14°34 | 26°40 | 16°13 | 5°39 | 6°47 | 9°24 | n.a. | T 14 |
| F 15 | 9 43 0 | 23°31'56 | 14°53 | 18°22 | 26° 2 | 14°21 | 18° 8 | 28°41 | 14°32 | 26°39 | 16°12 | 5°36 | 6°44 | 9°31 | n.a. | F 15 |
| S 16 | 9 46 57 | 24°31'36 | 27°51 | 17°26 | 27°16 | 14°49 | 18°21 | 28°48 | 14°31 | 26°39 | 16°11 | 5°32 | 6°41 | 9°38 | n.a. | S 16 |
| S 17 | 9 50 53 | 25°31'19 | 11♑16 | 16°38 | 28°29 | 15°17 | 18°34 | 28°55 | 14°29 | 26°38 | 16°11 | 5°27 | 6°38 | 9°44 | n.a. | S 17 |
| M18 | 9 54 50 | 26°31'04 | 25° 8 | 15°58 | 29°42 | 15°45 | 18°47 | 29° 2 | 14°27 | 26°37 | 16°10 | 5°21 | 6°35 | 9°51 | n.a. | M18 |
| T 19 | 9 58 47 | 27°30'52 | 9♒25 | 15°27 | 0♈56 | 16°14 | 19° 0 | 29° 9 | 14°26 | 26°37 | 16° 9 | 5°14 | 6°32 | 9°58 | n.a. | T 19 |
| W20 | 10 2 43 | 28°30'42 | 24° 2 | 15° 5 | 2° 9 | 16°43 | 19°13 | 29°15 | 14°24 | 26°36 | 16° 9 | 5° 9 | 6°28 | 10° 4 | n.a. | W20 |
| T 21 | 10 6 40 | 29°30'35 | 8♓52 | 14°54 | 3°23 | 17°12 | 19°26 | 29°22 | 14°23 | 26°35 | 16° 8 | 5° 5 | 6°25 | 10°11 | n.a. | T 21 |
| F 22 | 10 10 36 | 0♓30'30 | 23°47 | 14°D54 | 4°36 | 17°41 | 19°39 | 29°29 | 14°21 | 26°34 | 16° 7 | 5° 3 | 6°22 | 10°18 | n.a. | F 22 |
| S 23 | 10 14 33 | 1°30'27 | 8♈40 | 15° 4 | 5°49 | 18°11 | 19°52 | 29°36 | 14°20 | 26°34 | 16° 6 | 5°D 2 | 6°19 | 10°24 | n.a. | S 23 |
| S 24 | 10 18 29 | 2°30'26 | 23°22 | 15°24 | 7° 3 | 18°41 | 20° 5 | 29°43 | 14°18 | 26°33 | 16° 5 | 5° 3 | 6°16 | 10°31 | n.a. | S 24 |
| M25 | 10 22 26 | 3°30'27 | 7♉50 | 15°54 | 8°16 | 19°11 | 20°18 | 29°50 | 14°17 | 26°32 | 16° 5 | 5° 5 | 6°12 | 10°38 | n.a. | M25 |
| T 26 | 10 26 22 | 4°30'30 | 22° 0 | 16°34 | 9°29 | 19°42 | 20°31 | 29°57 | 14°16 | 26°31 | 16° 4 | 5° 6 | 6° 9 | 10°44 | n.a. | T 26 |
| W27 | 10 30 19 | 5°30'36 | 5♊50 | 17°22 | 10°42 | 20°13 | 20°44 | 0♓ 4 | 14°15 | 26°30 | 16° 3 | 5°R 7 | 6° 6 | 10°51 | n.a. | W27 |
| T 28 | 10 34 15 | 6°30'43 | 19°22 | 18°18 | 11°55 | 20°44 | 20°58 | 0°10 | 14°13 | 26°29 | 16° 2 | 5° 6 | 6° 3 | 10°58 | n.a. | T 28 |
| F 29 | 10 38 12 | 7°30'52 | 2♋36 | 19°21 | 13° 8 | 21°15 | 21°11 | 0°17 | 14°12 | 26°28 | 16° 1 | 5° 4 | 6° 0 | 11° 4 | n.a. | F 29 |
| S 30 | 10 42 8 | 8°31'04 | 15°34 | 20°31 | 14°22 | 21°47 | 21°24 | 0°24 | 14°11 | 26°27 | 16° 1 | 5° 1 | 5°57 | 11°11 | n.a. | S 30 |
| S 31 | 10 46 5 | 9♓31'17 | 28♋18 | 21♒46 | 15♈35 | 22♊18 | 21♓37 | 0♓31 | 14♋10 | 26♎26 | 16♎ 0 | 4♈57 | 5♈53 | 11♎17 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18s12 | 28n39 | 4n56 | 13s51 | 2s10 | 6s58 | 1n34 | 22n37 | 0n26 | 5s 0 | 1n 1 | 13s24 | 0s42 | 24n15 | 1n10 | 12s33 | 2s10 | 22s 6 | 17s 0 | 2n38 | 3n 2 | 3s16 | | n.a. |
| S 2 | 17 55 | 28 54 | 5 5 | 14 6 | 2 22 | 6 29 | 1 35 | 22 37 | 0 22 | 4 56 | 1 1 | 13 21 | 0 42 | 24 15 | 1 10 | 12 33 | 2 11 | 22 6 | 17 0 | 2 35 | 3 0 | 3 19 | | n.a. |
| S 3 | 17 39 | 27 31 | 4 57 | 14 24 | 2 33 | 5 59 | 1 37 | 22 38 | 0 19 | 4 51 | 1 1 | 13 19 | 0 42 | 24 15 | 1 10 | 12 33 | 2 11 | 22 6 | 17 1 | 2 31 | 2 59 | 3 23 | | n.a. |
| M 4 | 17 22 | 24 43 | 4 35 | 14 43 | 2 43 | 5 29 | 1 38 | 22 38 | 0 16 | 4 46 | 1 1 | 13 16 | 0 42 | 24 16 | 1 10 | 12 33 | 2 11 | 22 6 | 17 1 | 2 27 | 2 58 | 3 26 | | n.a. |
| T 5 | 17 5 | 20 45 | 4 0 | 15 4 | 2 52 | 5 0 | 1 39 | 22 39 | 0 13 | 4 41 | 1 1 | 13 14 | 0 42 | 24 16 | 1 10 | 12 33 | 2 11 | 22 6 | 17 1 | 2 23 | 2 57 | 3 30 | | n.a. |
| W 6 | 16 47 | 15 58 | 3 14 | 15 27 | 3 1 | 4 30 | 1 40 | 22 40 | 0 11 | 4 36 | 1 1 | 13 11 | 0 42 | 24 16 | 1 10 | 12 33 | 2 11 | 22 7 | 17 1 | 2 20 | 2 55 | 3 33 | | n.a. |
| T 7 | 16 29 | 10 37 | 2 19 | 15 51 | 3 9 | 4 0 | 1 41 | 22 41 | 0 8 | 4 31 | 1 1 | 13 9 | 0 42 | 24 16 | 1 10 | 12 33 | 2 11 | 22 7 | 17 2 | 2 18 | 2 54 | 3 37 | | n.a. |
| F 8 | 16 11 | 4 58 | 1 19 | 16 15 | 3 15 | 3 30 | 1 42 | 22 42 | 0 5 | 4 26 | 1 1 | 13 6 | 0 41 | 24 16 | 1 10 | 12 32 | 2 11 | 22 7 | 17 2 | 2 16 | 2 53 | 3 40 | | n.a. |
| S 9 | 15 53 | 0s48 | 0 16 | 16 40 | 3 20 | 3 0 | 1 43 | 22 42 | 0 2 | 4 21 | 1 1 | 13 4 | 0 41 | 24 16 | 1 10 | 12 32 | 2 11 | 22 7 | 17 2 | 2 16 | 2 51 | 3 44 | | n.a. |
| S 10 | 15 34 | 6 31 | 0s47 | 17 4 | 3 23 | 2 29 | 1 44 | 22 43 | 0s 0 | 4 16 | 1 1 | 13 1 | 0 41 | 24 17 | 1 10 | 12 32 | 2 11 | 22 7 | 17 3 | 2 16 | 2 50 | 3 47 | | n.a. |
| M11 | 15 15 | 12 0 | 1 49 | 17 27 | 3 24 | 1 59 | 1 45 | 22 44 | 0 3 | 4 11 | 1 1 | 12 59 | 0 41 | 24 17 | 1 10 | 12 32 | 2 11 | 22 7 | 17 3 | 2 17 | 2 49 | 3 51 | | n.a. |
| T 12 | 14 56 | 17 6 | 2 46 | 17 49 | 3 23 | 1 29 | 1 45 | 22 45 | 0 6 | 4 6 | 1 1 | 12 57 | 0 41 | 24 17 | 1 10 | 12 32 | 2 11 | 22 7 | 17 3 | 2 17 | 2 48 | 3 54 | | n.a. |
| W13 | 14 37 | 21 36 | 3 37 | 18 8 | 3 20 | 0 59 | 1 46 | 22 46 | 0 8 | 4 1 | 1 1 | 12 54 | 0 41 | 24 17 | 1 10 | 12 32 | 2 11 | 22 7 | 17 4 | 2 17 | 2 46 | 3 58 | | n.a. |
| T 14 | 14 17 | 25 17 | 4 19 | 18 24 | 3 15 | 0 29 | 1 47 | 22 47 | 0 10 | 3 56 | 1 1 | 12 52 | 0 41 | 24 17 | 1 10 | 12 32 | 2 12 | 22 7 | 17 4 | 2 17 | 2 45 | 4 1 | | n.a. |
| F 15 | 13 57 | 27 52 | 4 50 | 18 37 | 3 8 | 0n 1 | 1 47 | 22 48 | 0 13 | 3 51 | 1 2 | 12 49 | 0 41 | 24 17 | 1 10 | 12 32 | 2 12 | 22 7 | 17 4 | 2 16 | 2 44 | 4 5 | | n.a. |
| S 16 | 13 37 | 29 3 | 5 7 | 18 47 | 3 0 | 0 31 | 1 47 | 22 49 | 0 15 | 3 46 | 1 2 | 12 46 | 0 41 | 24 18 | 1 10 | 12 32 | 2 12 | 22 7 | 17 4 | 2 15 | 2 42 | 4 8 | | n.a. |
| S 17 | 13 17 | 28 34 | 5 8 | 18 52 | 2 49 | 1 2 | 1 48 | 22 50 | 0 17 | 3 40 | 1 2 | 12 44 | 0 41 | 24 18 | 1 10 | 12 32 | 2 12 | 22 7 | 17 5 | 2 12 | 2 41 | 4 12 | | n.a. |
| M18 | 12 56 | 26 20 | 4 52 | 18 53 | 2 38 | 1 32 | 1 48 | 22 51 | 0 20 | 3 35 | 1 2 | 12 41 | 0 41 | 24 18 | 1 9 | 12 31 | 2 12 | 22 7 | 17 5 | 2 10 | 2 40 | 4 15 | | n.a. |
| T 19 | 12 35 | 22 24 | 4 17 | 18 51 | 2 25 | 2 2 | 1 48 | 22 51 | 0 22 | 3 30 | 1 2 | 12 39 | 0 41 | 24 18 | 1 9 | 12 31 | 2 12 | 22 7 | 17 5 | 2 7 | 2 39 | 4 19 | | n.a. |
| W20 | 12 14 | 17 0 | 3 25 | 18 44 | 2 11 | 2 31 | 1 48 | 22 52 | 0 24 | 3 25 | 1 2 | 12 36 | 0 41 | 24 18 | 1 9 | 12 31 | 2 12 | 22 7 | 17 5 | 2 5 | 2 37 | 4 22 | | n.a. |
| T 21 | 11 53 | 10 32 | 2 18 | 18 33 | 1 56 | 3 1 | 1 48 | 22 53 | 0 26 | 3 19 | 1 2 | 12 34 | 0 40 | 24 18 | 1 9 | 12 31 | 2 12 | 22 7 | 17 6 | 2 4 | 2 36 | 4 26 | | n.a. |
| F 22 | 11 31 | 3 27 | 1 1 | 18 19 | 1 41 | 3 31 | 1 48 | 22 54 | 0 28 | 3 14 | 1 2 | 12 31 | 0 40 | 24 18 | 1 9 | 12 31 | 2 12 | 22 7 | 17 6 | 2 3 | 2 35 | 4 29 | | n.a. |
| S 23 | 11 10 | 3n48 | 0n20 | 18 2 | 1 26 | 4 0 | 1 48 | 22 55 | 0 30 | 3 9 | 1 2 | 12 29 | 0 40 | 24 18 | 1 9 | 12 30 | 2 12 | 22 7 | 17 6 | 2 3 | 2 34 | 4 32 | | n.a. |
| S 24 | 10 48 | 10 47 | 1 38 | 17 41 | 1 11 | 4 30 | 1 48 | 22 55 | 0 32 | 3 4 | 1 2 | 12 26 | 0 40 | 24 18 | 1 9 | 12 30 | 2 12 | 22 7 | 17 6 | 2 3 | 2 32 | 4 36 | | n.a. |
| M25 | 10 26 | 17 5 | 2 50 | 17 17 | 0 56 | 4 59 | 1 47 | 22 56 | 0 34 | 2 58 | 1 2 | 12 24 | 0 40 | 24 19 | 1 9 | 12 30 | 2 12 | 22 6 | 17 7 | 2 4 | 2 31 | 4 39 | | n.a. |
| T 26 | 10 3 | 22 20 | 3 49 | 16 51 | 0 41 | 5 28 | 1 47 | 22 56 | 0 36 | 2 53 | 1 2 | 12 21 | 0 40 | 24 19 | 1 9 | 12 30 | 2 12 | 22 6 | 17 7 | 2 4 | 2 30 | 4 43 | | n.a. |
| W27 | 9 41 | 26 13 | 4 33 | 16 23 | 0 27 | 5 57 | 1 47 | 22 57 | 0 38 | 2 48 | 1 2 | 12 19 | 0 40 | 24 19 | 1 9 | 12 29 | 2 13 | 22 6 | 17 7 | 2 4 | 2 28 | 4 46 | | n.a. |
| T 28 | 9 18 | 28 31 | 5 1 | 15 52 | 0 13 | 6 26 | 1 46 | 22 57 | 0 40 | 2 42 | 1 2 | 12 16 | 0 40 | 24 19 | 1 9 | 12 29 | 2 13 | 22 6 | 17 7 | 2 4 | 2 27 | 4 50 | | n.a. |
| F 29 | 8 56 | 29 8 | 5 13 | 15 20 | 0n 0 | 6 54 | 1 45 | 22 58 | 0 42 | 2 37 | 1 3 | 12 14 | 0 40 | 24 19 | 1 9 | 12 29 | 2 13 | 22 6 | 17 8 | 2 3 | 2 26 | 4 53 | | n.a. |
| S 30 | 8 33 | 28 7 | 5 8 | 14 46 | 0 12 | 7 23 | 1 45 | 22 58 | 0 43 | 2 31 | 1 3 | 12 11 | 0 40 | 24 19 | 1 9 | 12 28 | 2 13 | 22 6 | 17 8 | 2 2 | 2 25 | 4 57 | | n.a. |
| S 31 | 8s10 | 25n38 | 4n48 | 14s10 | 0n24 | 7n51 | 1n44 | 22n58 | 0s45 | 2s26 | 1n 3 | 12s 9 | 0s40 | 24n19 | 1n 9 | 12s28 | 2s13 | 22s 6 | 17s 8 | 2n 0 | 2n23 | 5s 0 | | n.a. |

Julian Day Number = -2828010.5, Delta T = 183h41m23s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°12'24, Lahiri = -174°05'24 Julian Calendar 1 May 12456 BCE == Greg. Calendar 26 Jan. 12456 BCE

The year -12455 astronomical counting style corresponds to year 12456 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12456 BCE

## JUNE 12456 BCE (-12455) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 50 1 | 10♓31'31 | 10♌48 | 23♒ 6 | 16♈48 | 22♊50 | 21♓51 | 0♓38 | 14°R 9 | 26°R25 | 15°R59 | 4°R52 | 5♈50 | 11♎24 | n.a. | M 1 |
| T 2 | 10 53 58 | 11°31'49 | 23° 7 | 24°31 | 18° 0 | 23°22 | 22° 4 | 0°44 | 14♋ 8 | 26♎24 | 15♎58 | 4♈48 | 5°47 | 11°31 | n.a. | T 2 |
| W 3 | 10 57 54 | 12°32'08 | 5♍17 | 25°59 | 19°13 | 23°55 | 22°17 | 0°51 | 14° 7 | 26°23 | 15°57 | 4°45 | 5°44 | 11°37 | n.a. | W 3 |
| T 4 | 11 1 51 | 13°32'29 | 17°17 | 27°30 | 20°26 | 24°27 | 22°31 | 0°58 | 14° 6 | 26°22 | 15°56 | 4°43 | 5°41 | 11°44 | n.a. | T 4 |
| F 5 | 11 5 47 | 14°32'52 | 29°11 | 29° 4 | 21°39 | 25° 0 | 22°44 | 1° 5 | 14° 6 | 26°21 | 15°55 | 4°D42 | 5°37 | 11°51 | n.a. | F 5 |
| S 6 | 11 9 44 | 15°33'18 | 11♎ 0 | 0♓40 | 22°52 | 25°33 | 22°57 | 1°12 | 14° 5 | 26°19 | 15°54 | 4°42 | 5°34 | 11°57 | n.a. | S 6 |
| S 7 | 11 13 40 | 16°33'45 | 22°47 | 2°17 | 24° 5 | 26° 6 | 23°11 | 1°18 | 14° 4 | 26°18 | 15°53 | 4°43 | 5°31 | 12° 4 | n.a. | S 7 |
| M 8 | 11 17 36 | 17°34'15 | 4♏34 | 3°56 | 25°17 | 26°39 | 23°24 | 1°25 | 14° 3 | 26°17 | 15°52 | 4°44 | 5°28 | 12°11 | n.a. | M 8 |
| T 9 | 11 21 33 | 18°34'47 | 16°26 | 5°36 | 26°30 | 27°12 | 23°38 | 1°32 | 14° 3 | 26°16 | 15°51 | 4°46 | 5°25 | 12°17 | n.a. | T 9 |
| W10 | 11 25 29 | 19°35'22 | 28°27 | 7°17 | 27°42 | 27°46 | 23°51 | 1°38 | 14° 2 | 26°14 | 15°50 | 4°47 | 5°22 | 12°24 | n.a. | W10 |
| T 11 | 11 29 26 | 20°35'59 | 10♐40 | 8°58 | 28°55 | 28°19 | 24° 4 | 1°45 | 14° 2 | 26°13 | 15°49 | 4°48 | 5°18 | 12°31 | n.a. | T 11 |
| F 12 | 11 33 22 | 21°36'38 | 23°11 | 10°40 | 0♉ 7 | 28°53 | 24°18 | 1°52 | 14° 1 | 26°12 | 15°48 | 4°R48 | 5°15 | 12°37 | n.a. | F 12 |
| S 13 | 11 37 19 | 22°37'19 | 6♑ 4 | 12°21 | 1°20 | 29°27 | 24°31 | 1°58 | 14° 1 | 26°10 | 15°47 | 4°48 | 5°12 | 12°44 | n.a. | S 13 |
| S 14 | 11 41 15 | 23°38'02 | 19°21 | 14° 3 | 2°32 | 0♋ 1 | 24°45 | 2° 5 | 14° 0 | 26° 9 | 15°46 | 4°47 | 5° 9 | 12°51 | n.a. | S 14 |
| M15 | 11 45 12 | 24°38'48 | 3♒ 7 | 15°45 | 3°45 | 0°36 | 24°58 | 2°11 | 14° 0 | 26° 8 | 15°45 | 4°46 | 5° 6 | 12°57 | n.a. | M15 |
| T 16 | 11 49 8 | 25°39'35 | 17°20 | 17°27 | 4°57 | 1°10 | 25°12 | 2°18 | 14° 0 | 26° 6 | 15°44 | 4°45 | 5° 3 | 13° 4 | n.a. | T 16 |
| W17 | 11 53 4 | 26°40'25 | 1♓57 | 19° 9 | 6° 9 | 1°45 | 25°25 | 2°24 | 13°59 | 26° 5 | 15°43 | 4°44 | 4°59 | 13°10 | n.a. | W17 |
| T 18 | 11 57 1 | 27°41'16 | 16°55 | 20°50 | 7°21 | 2°20 | 25°39 | 2°31 | 13°59 | 26° 3 | 15°42 | 4°43 | 4°56 | 13°17 | n.a. | T 18 |
| F 19 | 12 0 57 | 28°42'09 | 2♈ 4 | 22°31 | 8°33 | 2°55 | 25°52 | 2°37 | 13°59 | 26° 2 | 15°41 | 4°D43 | 4°53 | 13°24 | n.a. | F 19 |
| S 20 | 12 4 54 | 29°43'04 | 17°15 | 24°12 | 9°45 | 3°30 | 26° 6 | 2°44 | 13°59 | 26° 0 | 15°40 | 4°43 | 4°50 | 13°30 | n.a. | S 20 |
| S 21 | 12 8 50 | 0♈44'01 | 2♉19 | 25°52 | 10°57 | 4° 5 | 26°19 | 2°50 | 13°D59 | 25°59 | 15°38 | 4°43 | 4°47 | 13°37 | n.a. | S 21 |
| M22 | 12 12 47 | 1°44'59 | 17° 8 | 27°32 | 12° 9 | 4°40 | 26°33 | 2°56 | 13°59 | 25°57 | 15°37 | 4°43 | 4°43 | 13°44 | n.a. | M22 |
| T 23 | 12 16 43 | 2°45'58 | 1♊35 | 29°12 | 13°21 | 5°16 | 26°46 | 3° 2 | 13°59 | 25°56 | 15°36 | 4°44 | 4°40 | 13°50 | n.a. | T 23 |
| W24 | 12 20 39 | 3°46'59 | 15°38 | 0♈51 | 14°33 | 5°51 | 26°59 | 3° 9 | 13°59 | 25°54 | 15°35 | 4°44 | 4°37 | 13°57 | n.a. | W24 |
| T 25 | 12 24 36 | 4°48'02 | 29°15 | 2°30 | 15°45 | 6°27 | 27°13 | 3°15 | 13°59 | 25°53 | 15°34 | 4°44 | 4°34 | 14° 4 | n.a. | T 25 |
| F 26 | 12 28 32 | 5°49'05 | 12♋28 | 4° 9 | 16°56 | 7° 2 | 27°26 | 3°21 | 14° 0 | 25°51 | 15°33 | 4°44 | 4°31 | 14°10 | n.a. | F 26 |
| S 27 | 12 32 29 | 6°50'09 | 25°19 | 5°47 | 18° 8 | 7°38 | 27°40 | 3°27 | 14° 0 | 25°50 | 15°32 | 4°44 | 4°28 | 14°17 | n.a. | S 27 |
| S 28 | 12 36 25 | 7°51'15 | 7♌51 | 7°25 | 19°20 | 8°14 | 27°53 | 3°33 | 14° 0 | 25°48 | 15°31 | 4°44 | 4°24 | 14°24 | n.a. | S 28 |
| M29 | 12 40 22 | 8°52'22 | 20° 9 | 9° 2 | 20°31 | 8°50 | 28° 6 | 3°39 | 14° 1 | 25°46 | 15°29 | 4°45 | 4°21 | 14°30 | n.a. | M29 |
| T 30 | 12 44 18 | 9♈53'30 | 2♍15 | 10♈39 | 21♉42 | 9♋27 | 28♓20 | 3♓45 | 14♋ 1 | 25♎45 | 15♎28 | 4♈45 | 4♈18 | 14♎37 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s46 | 21n57 | 4n14 | 13s34 | 0n35 | 8n19 | 1n43 | 22n58 | 0s47 | 2s21 | 1n 3 | 12s 6 | 0s40 | 24n19 | 1n 9 | 12s28 | 2s13 | 22s 5 | 17s 8 | 1n59 | 2n22 | 5s 4 | | n.a. |
| T 2 | 7 23 | 17 23 | 3 29 | 12 56 | 0 45 | 8 46 | 1 42 | 22 59 | 0 48 | 2 15 | 1 3 | 12 4 | 0 40 | 24 19 | 1 9 | 12 27 | 2 13 | 22 5 | 17 8 | 1 57 | 2 21 | 5 7 | | n.a. |
| W 3 | 7 0 | 12 10 | 2 35 | 12 17 | 0 54 | 9 14 | 1 41 | 22 59 | 0 50 | 2 10 | 1 3 | 12 1 | 0 40 | 24 19 | 1 9 | 12 27 | 2 13 | 22 5 | 17 9 | 1 56 | 2 19 | 5 11 | | n.a. |
| T 4 | 6 36 | 6 34 | 1 34 | 11 37 | 1 2 | 9 41 | 1 40 | 22 58 | 0 51 | 2 4 | 1 3 | 11 59 | 0 40 | 24 19 | 1 9 | 12 27 | 2 13 | 22 5 | 17 9 | 1 55 | 2 18 | 5 14 | | n.a. |
| F 5 | 6 12 | 0 48 | 0 30 | 10 57 | 1 10 | 10 8 | 1 38 | 22 58 | 0 53 | 1 59 | 1 3 | 11 56 | 0 40 | 24 19 | 1 8 | 12 26 | 2 13 | 22 5 | 17 9 | 1 54 | 2 17 | 5 18 | | n.a. |
| S 6 | 5 49 | 4s58 | 0s35 | 10 16 | 1 17 | 10 34 | 1 37 | 22 58 | 0 54 | 1 53 | 1 3 | 11 54 | 0 39 | 24 19 | 1 8 | 12 26 | 2 13 | 22 4 | 17 9 | 1 54 | 2 16 | 5 21 | | n.a. |
| S 7 | 5 25 | 10 33 | 1 38 | 9 35 | 1 23 | 11 0 | 1 35 | 22 58 | 0 56 | 1 48 | 1 3 | 11 51 | 0 39 | 24 19 | 1 8 | 12 26 | 2 13 | 22 4 | 17 9 | 1 55 | 2 14 | 5 24 | | n.a. |
| M 8 | 5 1 | 15 47 | 2 38 | 8 54 | 1 29 | 11 26 | 1 34 | 22 57 | 0 57 | 1 42 | 1 3 | 11 49 | 0 39 | 24 19 | 1 8 | 12 25 | 2 13 | 22 4 | 17 9 | 1 55 | 2 13 | 5 28 | | n.a. |
| T 9 | 4 36 | 20 28 | 3 31 | 8 12 | 1 34 | 11 52 | 1 32 | 22 56 | 0 59 | 1 37 | 1 4 | 11 46 | 0 39 | 24 19 | 1 8 | 12 25 | 2 13 | 22 4 | 17 10 | 1 56 | 2 12 | 5 31 | | n.a. |
| W10 | 4 12 | 24 23 | 4 15 | 7 31 | 1 38 | 12 17 | 1 31 | 22 56 | 1 0 | 1 31 | 1 4 | 11 44 | 0 39 | 24 19 | 1 8 | 12 24 | 2 14 | 22 3 | 17 10 | 1 56 | 2 10 | 5 35 | | n.a. |
| T 11 | 3 48 | 27 17 | 4 49 | 6 49 | 1 41 | 12 42 | 1 29 | 22 55 | 1 1 | 1 26 | 1 4 | 11 41 | 0 39 | 24 19 | 1 8 | 12 24 | 2 14 | 22 3 | 17 10 | 1 57 | 2 9 | 5 38 | | n.a. |
| F 12 | 3 24 | 28 56 | 5 10 | 6 7 | 1 44 | 13 7 | 1 27 | 22 54 | 1 3 | 1 20 | 1 4 | 11 39 | 0 39 | 24 19 | 1 8 | 12 23 | 2 14 | 22 3 | 17 10 | 1 57 | 2 8 | 5 42 | | n.a. |
| S 13 | 2 59 | 29 4 | 5 16 | 5 26 | 1 47 | 13 31 | 1 25 | 22 53 | 1 4 | 1 15 | 1 4 | 11 36 | 0 39 | 24 19 | 1 8 | 12 23 | 2 14 | 22 3 | 17 10 | 1 57 | 2 7 | 5 45 | | n.a. |
| S 14 | 2 35 | 27 34 | 5 6 | 4 44 | 1 49 | 13 55 | 1 23 | 22 52 | 1 5 | 1 9 | 1 4 | 11 34 | 0 39 | 24 19 | 1 8 | 12 23 | 2 14 | 22 2 | 17 10 | 1 56 | 2 5 | 5 49 | | n.a. |
| M15 | 2 10 | 24 23 | 4 39 | 4 3 | 1 50 | 14 18 | 1 21 | 22 50 | 1 6 | 1 4 | 1 4 | 11 31 | 0 39 | 24 19 | 1 8 | 12 22 | 2 14 | 22 2 | 17 11 | 1 56 | 2 4 | 5 52 | | n.a. |
| T 16 | 1 46 | 19 40 | 3 53 | 3 22 | 1 51 | 14 41 | 1 19 | 22 49 | 1 8 | 0 58 | 1 4 | 11 29 | 0 39 | 24 19 | 1 8 | 12 22 | 2 14 | 22 2 | 17 11 | 1 55 | 2 3 | 5 56 | | n.a. |
| W17 | 1 21 | 13 40 | 2 52 | 2 41 | 1 51 | 15 3 | 1 17 | 22 47 | 1 9 | 0 52 | 1 4 | 11 27 | 0 39 | 24 19 | 1 8 | 12 21 | 2 14 | 22 1 | 17 11 | 1 55 | 2 1 | 5 59 | | n.a. |
| T 18 | 0 56 | 6 46 | 1 37 | 2 1 | 1 51 | 15 26 | 1 14 | 22 46 | 1 10 | 0 47 | 1 5 | 11 24 | 0 39 | 24 19 | 1 8 | 12 21 | 2 14 | 22 1 | 17 11 | 1 55 | 2 0 | 6 2 | | n.a. |
| F 19 | 0 32 | 0n37 | 0 15 | 1 20 | 1 51 | 15 47 | 1 12 | 22 44 | 1 11 | 0 41 | 1 5 | 11 22 | 0 39 | 24 19 | 1 8 | 12 20 | 2 14 | 22 1 | 17 11 | 1 55 | 1 59 | 6 6 | | n.a. |
| S 20 | 0 7 | 7 58 | 1n 9 | 0 40 | 1 50 | 16 8 | 1 9 | 22 42 | 1 12 | 0 36 | 1 5 | 11 19 | 0 39 | 24 19 | 1 7 | 12 20 | 2 14 | 22 0 | 17 11 | 1 55 | 1 58 | 6 9 | | n.a. |
| S 21 | 0n18 | 14 50 | 2 27 | 0 1 | 1 49 | 16 29 | 1 7 | 22 40 | 1 13 | 0 30 | 1 5 | 11 17 | 0 39 | 24 19 | 1 7 | 12 19 | 2 14 | 22 0 | 17 11 | 1 55 | 1 56 | 6 13 | | n.a. |
| M22 | 0 43 | 20 43 | 3 34 | 0n38 | 1 47 | 16 50 | 1 4 | 22 38 | 1 14 | 0 25 | 1 5 | 11 15 | 0 39 | 24 19 | 1 7 | 12 19 | 2 14 | 22 0 | 17 11 | 1 55 | 1 55 | 6 16 | | n.a. |
| T 23 | 1 7 | 25 15 | 4 26 | 1 17 | 1 45 | 17 9 | 1 1 | 22 36 | 1 15 | 0 19 | 1 5 | 11 12 | 0 39 | 24 19 | 1 7 | 12 18 | 2 14 | 21 59 | 17 11 | 1 55 | 1 54 | 6 20 | | n.a. |
| W24 | 1 32 | 28 7 | 5 0 | 1 55 | 1 43 | 17 29 | 0 59 | 22 33 | 1 16 | 0 14 | 1 5 | 11 10 | 0 39 | 24 19 | 1 7 | 12 17 | 2 14 | 21 59 | 17 11 | 1 55 | 1 52 | 6 23 | | n.a. |
| T 25 | 1 57 | 29 13 | 5 16 | 2 33 | 1 41 | 17 47 | 0 56 | 22 30 | 1 17 | 0 8 | 1 6 | 11 8 | 0 39 | 24 19 | 1 7 | 12 17 | 2 14 | 21 58 | 17 11 | 1 55 | 1 51 | 6 26 | | n.a. |
| F 26 | 2 21 | 28 34 | 5 14 | 3 11 | 1 38 | 18 6 | 0 53 | 22 28 | 1 18 | 0 2 | 1 6 | 11 5 | 0 39 | 24 18 | 1 7 | 12 16 | 2 14 | 21 58 | 17 12 | 1 55 | 1 50 | 6 30 | | n.a. |
| S 27 | 2 46 | 26 23 | 4 57 | 3 48 | 1 35 | 18 23 | 0 50 | 22 25 | 1 19 | 0n 3 | 1 6 | 11 3 | 0 38 | 24 18 | 1 7 | 12 16 | 2 14 | 21 58 | 17 12 | 1 55 | 1 49 | 6 33 | | n.a. |
| S 28 | 3 11 | 22 58 | 4 26 | 4 24 | 1 32 | 18 41 | 0 47 | 22 22 | 1 20 | 0 9 | 1 6 | 11 1 | 0 38 | 24 18 | 1 7 | 12 15 | 2 14 | 21 57 | 17 12 | 1 55 | 1 47 | 6 37 | | n.a. |
| M29 | 3 35 | 18 35 | 3 43 | 5 0 | 1 28 | 18 57 | 0 43 | 22 18 | 1 21 | 0 14 | 1 6 | 10 58 | 0 38 | 24 18 | 1 7 | 12 15 | 2 14 | 21 57 | 17 12 | 1 55 | 1 46 | 6 40 | | n.a. |
| T 30 | 4n 0 | 13n32 | 2n51 | 5n36 | 1n24 | 19n13 | 0n40 | 22n15 | 1s21 | 0n20 | 1n 6 | 10s56 | 0s38 | 24n18 | 1n 7 | 12s14 | 2s14 | 21s56 | 17s12 | 1n56 | 1n45 | 6s44 | | n.a. |

Julian Day Number = -2827979.5, Delta T = 183h41m16s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°12'20, Lahiri = -174°05'20 Julian Calendar 1 June 12456 BCE == Greg. Calendar 26 Feb. 12456 BCE


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## JULY 12456 BCE (-12455) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 48 14 | 10♈54'39 | 14♍13 | 12♈16 | 22♉53 | 10♋ 3 | 28♓33 | 3♓51 | 14♋ 1 | 25°R43 | 15°R27 | 4♈46 | 4♈15 | 14♎44 | n.a. | W 1 |
| T 2 | 12 52 11 | 11°55'49 | 26° 5 | 13°52 | 24° 5 | 10°39 | 28°46 | 3°57 | 14° 2 | 25♎41 | 15♎26 | 4°46 | 4°12 | 14°50 | n.a. | T 2 |
| F 3 | 12 56 7 | 12°57'00 | 7♎54 | 15°28 | 25°16 | 11°16 | 29° 0 | 4° 3 | 14° 3 | 25°40 | 15°25 | 4°R46 | 4° 8 | 14°57 | n.a. | F 3 |
| S 4 | 13 0 4 | 13°58'13 | 19°41 | 17° 4 | 26°27 | 11°52 | 29°13 | 4° 9 | 14° 3 | 25°38 | 15°24 | 4°46 | 4° 5 | 15° 4 | n.a. | S 4 |
| S 5 | 13 4 0 | 14°59'27 | 1♏30 | 18°39 | 27°37 | 12°29 | 29°26 | 4°15 | 14° 4 | 25°36 | 15°23 | 4°45 | 4° 2 | 15°10 | n.a. | S 5 |
| M 6 | 13 7 56 | 16° 0'42 | 13°22 | 20°15 | 28°48 | 13° 5 | 29°39 | 4°20 | 14° 5 | 25°35 | 15°21 | 4°43 | 3°59 | 15°17 | n.a. | M 6 |
| T 7 | 13 11 53 | 17° 1'59 | 25°20 | 21°50 | 29°59 | 13°42 | 29°52 | 4°26 | 14° 5 | 25°33 | 15°20 | 4°42 | 3°56 | 15°23 | n.a. | T 7 |
| W 8 | 13 15 49 | 18° 3'17 | 7♐26 | 23°24 | 1♊ 9 | 14°19 | 0♈ 6 | 4°32 | 14° 6 | 25°31 | 15°19 | 4°40 | 3°53 | 15°30 | n.a. | W 8 |
| T 9 | 13 19 46 | 19° 4'36 | 19°42 | 24°59 | 2°20 | 14°56 | 0°19 | 4°37 | 14° 7 | 25°30 | 15°18 | 4°38 | 3°49 | 15°37 | n.a. | T 9 |
| F 10 | 13 23 42 | 20° 5'56 | 2♑13 | 26°33 | 3°30 | 15°33 | 0°32 | 4°43 | 14° 8 | 25°28 | 15°17 | 4°36 | 3°46 | 15°43 | n.a. | F 10 |
| S 11 | 13 27 39 | 21° 7'18 | 15° 1 | 28° 7 | 4°41 | 16°10 | 0°45 | 4°48 | 14° 9 | 25°26 | 15°16 | 4°35 | 3°43 | 15°50 | n.a. | S 11 |
| S 12 | 13 31 35 | 22° 8'40 | 28°10 | 29°41 | 5°51 | 16°47 | 0°58 | 4°53 | 14°10 | 25°25 | 15°15 | 4°D35 | 3°40 | 15°57 | n.a. | S 12 |
| M13 | 13 35 31 | 23°10'04 | 11♒43 | 1♉15 | 7° 1 | 17°25 | 1°11 | 4°59 | 14°11 | 25°23 | 15°13 | 4°36 | 3°37 | 16° 3 | n.a. | M13 |
| T 14 | 13 39 28 | 24°11'29 | 25°41 | 2°48 | 8°11 | 18° 2 | 1°24 | 5° 4 | 14°12 | 25°21 | 15°12 | 4°37 | 3°34 | 16°10 | n.a. | T 14 |
| W15 | 13 43 24 | 25°12'55 | 10♓ 5 | 4°22 | 9°20 | 18°39 | 1°37 | 5° 9 | 14°14 | 25°19 | 15°11 | 4°39 | 3°30 | 16°17 | n.a. | W15 |
| T 16 | 13 47 21 | 26°14'22 | 24°51 | 5°55 | 10°30 | 19°17 | 1°50 | 5°14 | 14°15 | 25°18 | 15°10 | 4°40 | 3°27 | 16°23 | n.a. | T 16 |
| F 17 | 13 51 17 | 27°15'49 | 9♈54 | 7°28 | 11°40 | 19°54 | 2° 2 | 5°19 | 14°16 | 25°16 | 15° 9 | 4°R40 | 3°24 | 16°30 | n.a. | F 17 |
| S 18 | 13 55 14 | 28°17'18 | 25° 7 | 9° 1 | 12°49 | 20°32 | 2°15 | 5°24 | 14°18 | 25°14 | 15° 8 | 4°39 | 3°21 | 16°37 | n.a. | S 18 |
| S 19 | 13 59 10 | 29°18'47 | 10♉20 | 10°34 | 13°58 | 21° 9 | 2°28 | 5°29 | 14°19 | 25°13 | 15° 7 | 4°36 | 3°18 | 16°43 | n.a. | S 19 |
| M20 | 14 3 6 | 0♉20'17 | 25°22 | 12° 6 | 15° 8 | 21°47 | 2°41 | 5°34 | 14°20 | 25°11 | 15° 6 | 4°33 | 3°14 | 16°50 | n.a. | M20 |
| T 21 | 14 7 3 | 1°21'47 | 10♊ 5 | 13°39 | 16°17 | 22°25 | 2°53 | 5°39 | 14°22 | 25° 9 | 15° 4 | 4°29 | 3°11 | 16°57 | n.a. | T 21 |
| W22 | 14 10 59 | 2°23'17 | 24°22 | 15°11 | 17°25 | 23° 2 | 3° 6 | 5°44 | 14°23 | 25° 8 | 15° 3 | 4°25 | 3° 8 | 17° 3 | n.a. | W22 |
| T 23 | 14 14 56 | 3°24'48 | 8♋11 | 16°43 | 18°34 | 23°40 | 3°18 | 5°48 | 14°25 | 25° 6 | 15° 2 | 4°22 | 3° 5 | 17°10 | n.a. | T 23 |
| F 24 | 14 18 52 | 4°26'19 | 21°31 | 18°15 | 19°43 | 24°18 | 3°31 | 5°53 | 14°27 | 25° 4 | 15° 1 | 4°19 | 3° 2 | 17°17 | n.a. | F 24 |
| S 25 | 14 22 49 | 5°27'50 | 4♌25 | 19°46 | 20°51 | 24°56 | 3°43 | 5°58 | 14°28 | 25° 2 | 15° 0 | 4°D19 | 2°59 | 17°23 | n.a. | S 25 |
| S 26 | 14 26 45 | 6°29'20 | 16°57 | 21°17 | 21°59 | 25°34 | 3°56 | 6° 2 | 14°30 | 25° 1 | 14°59 | 4°19 | 2°55 | 17°30 | n.a. | S 26 |
| M27 | 14 30 42 | 7°30'51 | 29°10 | 22°48 | 23° 7 | 26°12 | 4° 8 | 6° 6 | 14°32 | 24°59 | 14°58 | 4°21 | 2°52 | 17°36 | n.a. | M27 |
| T 28 | 14 34 38 | 8°32'21 | 11♍10 | 24°18 | 24°15 | 26°50 | 4°20 | 6°11 | 14°34 | 24°57 | 14°57 | 4°23 | 2°49 | 17°43 | n.a. | T 28 |
| W29 | 14 38 35 | 9°33'52 | 23° 1 | 25°47 | 25°23 | 27°28 | 4°33 | 6°15 | 14°36 | 24°56 | 14°56 | 4°24 | 2°46 | 17°50 | n.a. | W29 |
| T 30 | 14 42 31 | 10°35'22 | 4♎49 | 27°16 | 26°30 | 28° 7 | 4°45 | 6°19 | 14°37 | 24°54 | 14°55 | 4°R25 | 2°43 | 17°56 | n.a. | T 30 |
| F 31 | 14 46 28 | 11♉36'52 | 16♎35 | 28♉44 | 27♊38 | 28♋45 | 4♈57 | 6♓23 | 14♋39 | 24♎53 | 14♎54 | 4♈24 | 2♈40 | 18♎ 3 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n24 | 8n 3 | 1n52 | 6n11 | 1n21 | 19n29 | 0n37 | 22n12 | 1s22 | 0n25 | 1n 6 | 10s54 | 0s38 | 24n18 | 1n 7 | 12s14 | 2s14 | 21s56 | 17s12 | 1n56 | 1n43 | 6s47 | | n.a. |
| T 2 | 4 49 | 2 19 | 0 48 | 6 45 | 1 16 | 19 44 | 0 34 | 22 8 | 1 23 | 0 31 | 1 7 | 10 52 | 0 38 | 24 18 | 1 7 | 12 13 | 2 15 | 21 55 | 17 12 | 1 56 | 1 42 | 6 51 | | n.a. |
| F 3 | 5 13 | 3s28 | 0s17 | 7 19 | 1 12 | 19 58 | 0 30 | 22 4 | 1 24 | 0 36 | 1 7 | 10 49 | 0 38 | 24 18 | 1 7 | 12 12 | 2 15 | 21 55 | 17 12 | 1 56 | 1 41 | 6 54 | | n.a. |
| S 4 | 5 37 | 9 7 | 1 22 | 7 52 | 1 7 | 20 12 | 0 27 | 22 0 | 1 24 | 0 42 | 1 7 | 10 47 | 0 38 | 24 18 | 1 7 | 12 12 | 2 15 | 21 55 | 17 12 | 1 56 | 1 40 | 6 57 | | n.a. |
| S 5 | 6 1 | 14 28 | 2 23 | 8 25 | 1 3 | 20 25 | 0 23 | 21 56 | 1 25 | 0 47 | 1 7 | 10 45 | 0 38 | 24 17 | 1 6 | 12 11 | 2 15 | 21 54 | 17 12 | 1 56 | 1 38 | 7 1 | | n.a. |
| M 6 | 6 26 | 19 19 | 3 18 | 8 58 | 0 58 | 20 38 | 0 19 | 21 52 | 1 26 | 0 53 | 1 7 | 10 43 | 0 38 | 24 17 | 1 6 | 12 11 | 2 15 | 21 54 | 17 12 | 1 55 | 1 37 | 7 4 | | n.a. |
| T 7 | 6 50 | 23 27 | 4 4 | 9 29 | 0 53 | 20 50 | 0 16 | 21 47 | 1 27 | 0 58 | 1 7 | 10 41 | 0 38 | 24 17 | 1 6 | 12 10 | 2 15 | 21 53 | 17 12 | 1 54 | 1 36 | 7 8 | | n.a. |
| W 8 | 7 13 | 26 38 | 4 41 | 10 1 | 0 47 | 21 1 | 0 12 | 21 43 | 1 27 | 1 4 | 1 7 | 10 39 | 0 38 | 24 17 | 1 6 | 12 9 | 2 15 | 21 53 | 17 12 | 1 53 | 1 34 | 7 11 | | n.a. |
| T 9 | 7 37 | 28 36 | 5 5 | 10 31 | 0 42 | 21 12 | 0 8 | 21 38 | 1 28 | 1 9 | 1 8 | 10 37 | 0 38 | 24 17 | 1 6 | 12 9 | 2 15 | 21 52 | 17 12 | 1 53 | 1 33 | 7 14 | | n.a. |
| F 10 | 8 1 | 29 11 | 5 15 | 11 1 | 0 37 | 21 22 | 0 4 | 21 33 | 1 29 | 1 15 | 1 8 | 10 34 | 0 38 | 24 17 | 1 6 | 12 8 | 2 15 | 21 52 | 17 12 | 1 52 | 1 32 | 7 18 | | n.a. |
| S 11 | 8 24 | 28 13 | 5 10 | 11 31 | 0 31 | 21 32 | 0 0 | 21 28 | 1 29 | 1 20 | 1 8 | 10 32 | 0 38 | 24 16 | 1 6 | 12 7 | 2 15 | 21 51 | 17 12 | 1 52 | 1 31 | 7 21 | | n.a. |
| S 12 | 8 48 | 25 41 | 4 49 | 11 59 | 0 25 | 21 41 | 0s 4 | 21 23 | 1 30 | 1 26 | 1 8 | 10 30 | 0 38 | 24 16 | 1 6 | 12 7 | 2 15 | 21 51 | 17 12 | 1 52 | 1 29 | 7 25 | | n.a. |
| M13 | 9 11 | 21 40 | 4 12 | 12 27 | 0 19 | 21 49 | 0 8 | 21 18 | 1 30 | 1 31 | 1 8 | 10 28 | 0 38 | 24 16 | 1 6 | 12 6 | 2 15 | 21 50 | 17 12 | 1 52 | 1 28 | 7 28 | | n.a. |
| T 14 | 9 34 | 16 20 | 3 19 | 12 55 | 0 13 | 21 57 | 0 12 | 21 12 | 1 31 | 1 37 | 1 9 | 10 26 | 0 38 | 24 16 | 1 6 | 12 6 | 2 15 | 21 50 | 17 11 | 1 52 | 1 27 | 7 32 | | n.a. |
| W15 | 9 57 | 9 58 | 2 11 | 13 22 | 0 7 | 22 4 | 0 16 | 21 7 | 1 31 | 1 42 | 1 9 | 10 24 | 0 38 | 24 16 | 1 6 | 12 5 | 2 15 | 21 49 | 17 11 | 1 53 | 1 25 | 7 35 | | n.a. |
| T 16 | 10 20 | 2 55 | 0 54 | 13 48 | 0 1 | 22 10 | 0 20 | 21 1 | 1 32 | 1 47 | 1 9 | 10 22 | 0 38 | 24 15 | 1 6 | 12 4 | 2 15 | 21 49 | 17 11 | 1 53 | 1 24 | 7 38 | | n.a. |
| F 17 | 10 43 | 4n27 | 0n29 | 14 13 | 0s 5 | 22 16 | 0 24 | 20 55 | 1 32 | 1 53 | 1 9 | 10 21 | 0 38 | 24 15 | 1 6 | 12 4 | 2 15 | 21 48 | 17 11 | 1 54 | 1 23 | 7 42 | | n.a. |
| S 18 | 11 5 | 11 38 | 1 50 | 14 38 | 0 11 | 22 21 | 0 28 | 20 49 | 1 33 | 1 58 | 1 9 | 10 19 | 0 38 | 24 15 | 1 6 | 12 3 | 2 15 | 21 48 | 17 11 | 1 53 | 1 21 | 7 45 | | n.a. |
| S 19 | 11 27 | 18 8 | 3 4 | 15 2 | 0 17 | 22 25 | 0 33 | 20 43 | 1 33 | 2 4 | 1 10 | 10 17 | 0 38 | 24 15 | 1 6 | 12 2 | 2 15 | 21 47 | 17 11 | 1 52 | 1 20 | 7 49 | | n.a. |
| M20 | 11 50 | 23 26 | 4 3 | 15 25 | 0 24 | 22 29 | 0 37 | 20 36 | 1 34 | 2 9 | 1 10 | 10 15 | 0 38 | 24 15 | 1 5 | 12 2 | 2 15 | 21 47 | 17 11 | 1 51 | 1 19 | 7 52 | | n.a. |
| T 21 | 12 11 | 27 8 | 4 45 | 15 48 | 0 30 | 22 32 | 0 41 | 20 29 | 1 34 | 2 14 | 1 10 | 10 13 | 0 38 | 24 14 | 1 5 | 12 1 | 2 15 | 21 46 | 17 11 | 1 49 | 1 18 | 7 55 | | n.a. |
| W22 | 12 33 | 28 58 | 5 8 | 16 9 | 0 36 | 22 35 | 0 46 | 20 23 | 1 35 | 2 20 | 1 10 | 10 11 | 0 38 | 24 14 | 1 5 | 12 1 | 2 15 | 21 45 | 17 11 | 1 47 | 1 16 | 7 59 | | n.a. |
| T 23 | 12 55 | 28 53 | 5 12 | 16 30 | 0 43 | 22 37 | 0 50 | 20 16 | 1 35 | 2 25 | 1 10 | 10 9 | 0 38 | 24 14 | 1 5 | 12 0 | 2 15 | 21 45 | 17 11 | 1 46 | 1 15 | 8 2 | | n.a. |
| F 24 | 13 16 | 27 6 | 4 59 | 16 51 | 0 49 | 22 38 | 0 55 | 20 9 | 1 36 | 2 30 | 1 11 | 10 8 | 0 38 | 24 14 | 1 5 | 11 59 | 2 15 | 21 44 | 17 11 | 1 45 | 1 14 | 8 6 | | n.a. |
| S 25 | 13 37 | 23 56 | 4 31 | 17 10 | 0 55 | 22 39 | 0 59 | 20 2 | 1 36 | 2 35 | 1 11 | 10 6 | 0 38 | 24 13 | 1 5 | 11 59 | 2 15 | 21 44 | 17 10 | 1 45 | 1 12 | 8 9 | | n.a. |
| S 26 | 13 58 | 19 45 | 3 51 | 17 29 | 1 2 | 22 39 | 1 4 | 19 54 | 1 36 | 2 40 | 1 11 | 10 4 | 0 38 | 24 13 | 1 5 | 11 58 | 2 15 | 21 43 | 17 10 | 1 45 | 1 11 | 8 12 | | n.a. |
| M27 | 14 18 | 14 49 | 3 1 | 17 46 | 1 8 | 22 38 | 1 8 | 19 47 | 1 37 | 2 46 | 1 11 | 10 3 | 0 38 | 24 13 | 1 5 | 11 57 | 2 15 | 21 43 | 17 10 | 1 46 | 1 10 | 8 16 | | n.a. |
| T 28 | 14 39 | 9 26 | 2 4 | 18 3 | 1 14 | 22 37 | 1 13 | 19 39 | 1 37 | 2 51 | 1 11 | 10 1 | 0 38 | 24 13 | 1 5 | 11 57 | 2 15 | 21 42 | 17 10 | 1 46 | 1 9 | 8 19 | | n.a. |
| W29 | 14 59 | 3 46 | 1 2 | 18 19 | 1 20 | 22 35 | 1 17 | 19 31 | 1 37 | 2 56 | 1 12 | 9 59 | 0 38 | 24 12 | 1 5 | 11 56 | 2 15 | 21 42 | 17 10 | 1 47 | 1 7 | 8 22 | | n.a. |
| T 30 | 15 18 | 1s59 | 0s 2 | 18 35 | 1 26 | 22 32 | 1 22 | 19 23 | 1 38 | 3 1 | 1 12 | 9 58 | 0 38 | 24 12 | 1 5 | 11 56 | 2 15 | 21 41 | 17 10 | 1 47 | 1 6 | 8 26 | | n.a. |
| F 31 | 15n38 | 7s40 | 1s 6 | 18n49 | 1s31 | 22n29 | 1s27 | 19n15 | 1s38 | 3n 6 | 1n12 | 9s56 | 0s38 | 24n12 | 1n 5 | 11s55 | 2s15 | 21s40 | 17s 9 | 1n47 | 1n 5 | 8s29 | | n.a. |

Julian Day Number = -2827949.5, Delta T = 183h41m08s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°12'16, Lahiri = -174°05'16 Julian Calendar 1 July 12456 BCE == Greg. Calendar 28 March 12456 BCE

The year -12455 astronomical counting style corresponds to year 12456 B.C.E historical counting style.



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## AUGUST 12456 BCE (-12455) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 50 24 | 12♉38'22 | 28♎25 | 0♊11 | 28♊45 | 29♋23 | 5♈ 9 | 6♓27 | 14♋41 | 24°R51 | 14°R53 | 4°R21 | 2♈36 | 18♎10 | n.a. | S 1 |
| S 2 | 14 54 20 | 13°39'52 | 10♏19 | 1°36 | 29°52 | 0♌ 1 | 5°21 | 6°31 | 14°43 | 24♎49 | 14♎52 | 4♈16 | 2°33 | 18°16 | n.a. | S 2 |
| M 3 | 14 58 17 | 14°41'23 | 22°19 | 3° 1 | 0♋58 | 0°40 | 5°33 | 6°35 | 14°46 | 24°48 | 14°51 | 4°10 | 2°30 | 18°23 | n.a. | M 3 |
| T 4 | 15 2 13 | 15°42'53 | 4♐28 | 4°23 | 2° 5 | 1°18 | 5°44 | 6°39 | 14°48 | 24°46 | 14°50 | 4° 2 | 2°27 | 18°30 | n.a. | T 4 |
| W 5 | 15 6 10 | 16°44'23 | 16°46 | 5°44 | 3°11 | 1°56 | 5°56 | 6°42 | 14°50 | 24°45 | 14°49 | 3°53 | 2°24 | 18°36 | n.a. | W 5 |
| T 6 | 15 10 6 | 17°45'53 | 29°14 | 7° 3 | 4°17 | 2°35 | 6° 8 | 6°46 | 14°52 | 24°43 | 14°48 | 3°45 | 2°20 | 18°43 | n.a. | T 6 |
| F 7 | 15 14 3 | 18°47'23 | 11♑54 | 8°19 | 5°23 | 3°13 | 6°19 | 6°49 | 14°54 | 24°41 | 14°47 | 3°38 | 2°17 | 18°50 | n.a. | F 7 |
| S 8 | 15 18 0 | 19°48'52 | 24°47 | 9°31 | 6°28 | 3°52 | 6°31 | 6°53 | 14°57 | 24°40 | 14°46 | 3°33 | 2°14 | 18°56 | n.a. | S 8 |
| S 9 | 15 21 56 | 20°50'22 | 7♒56 | 10°40 | 7°33 | 4°30 | 6°42 | 6°56 | 14°59 | 24°38 | 14°45 | 3°30 | 2°11 | 19° 3 | n.a. | S 9 |
| M10 | 15 25 53 | 21°51'52 | 21°22 | 11°45 | 8°38 | 5° 9 | 6°54 | 6°59 | 15° 1 | 24°37 | 14°44 | 3°D29 | 2° 8 | 19°10 | n.a. | M10 |
| T 11 | 15 29 49 | 22°53'21 | 5♓ 7 | 12°45 | 9°43 | 5°47 | 7° 5 | 7° 3 | 15° 4 | 24°35 | 14°43 | 3°30 | 2° 5 | 19°16 | n.a. | T 11 |
| W12 | 15 33 46 | 23°54'50 | 19°12 | 13°40 | 10°48 | 6°26 | 7°16 | 7° 6 | 15° 6 | 24°34 | 14°43 | 3°31 | 2° 1 | 19°23 | n.a. | W12 |
| T 13 | 15 37 42 | 24°56'19 | 3♈37 | 14°28 | 11°52 | 7° 4 | 7°27 | 7° 9 | 15° 9 | 24°33 | 14°42 | 3°R32 | 1°58 | 19°30 | n.a. | T 13 |
| F 14 | 15 41 39 | 25°57'48 | 18°20 | 15° 9 | 12°56 | 7°43 | 7°38 | 7°12 | 15°11 | 24°31 | 14°41 | 3°31 | 1°55 | 19°36 | n.a. | F 14 |
| S 15 | 15 45 35 | 26°59'16 | 3♉15 | 15°42 | 13°59 | 8°22 | 7°49 | 7°14 | 15°14 | 24°30 | 14°40 | 3°27 | 1°52 | 19°43 | n.a. | S 15 |
| S 16 | 15 49 32 | 28° 0'44 | 18°15 | 16° 5 | 15° 2 | 9° 0 | 8° 0 | 7°17 | 15°16 | 24°28 | 14°39 | 3°21 | 1°49 | 19°50 | n.a. | S 16 |
| M17 | 15 53 28 | 29° 2'11 | 3♊12 | 16°19 | 16° 5 | 9°39 | 8°11 | 7°20 | 15°19 | 24°27 | 14°39 | 3°13 | 1°46 | 19°56 | n.a. | M17 |
| T 18 | 15 57 25 | 0♊ 3'38 | 17°56 | 16°R23 | 17° 8 | 10°18 | 8°22 | 7°22 | 15°21 | 24°26 | 14°38 | 3° 4 | 1°42 | 20° 3 | n.a. | T 18 |
| W19 | 16 1 22 | 1° 5'03 | 2♋19 | 16°15 | 18°10 | 10°56 | 8°32 | 7°25 | 15°24 | 24°24 | 14°37 | 2°54 | 1°39 | 20°10 | n.a. | W19 |
| T 20 | 16 5 18 | 2° 6'28 | 16°15 | 15°55 | 19°12 | 11°35 | 8°43 | 7°27 | 15°27 | 24°23 | 14°36 | 2°45 | 1°36 | 20°16 | n.a. | T 20 |
| F 21 | 16 9 15 | 3° 7'52 | 29°43 | 15°24 | 20°13 | 12°14 | 8°53 | 7°29 | 15°30 | 24°22 | 14°36 | 2°38 | 1°33 | 20°23 | n.a. | F 21 |
| S 22 | 16 13 11 | 4° 9'14 | 12♌44 | 14°41 | 21°15 | 12°53 | 9° 3 | 7°31 | 15°32 | 24°21 | 14°35 | 2°33 | 1°30 | 20°29 | n.a. | S 22 |
| S 23 | 16 17 8 | 5°10'35 | 25°20 | 13°47 | 22°15 | 13°32 | 9°14 | 7°34 | 15°35 | 24°19 | 14°34 | 2°31 | 1°26 | 20°36 | n.a. | S 23 |
| M24 | 16 21 4 | 6°11'55 | 7♍35 | 12°45 | 23°15 | 14°10 | 9°24 | 7°36 | 15°38 | 24°18 | 14°33 | 2°D30 | 1°23 | 20°43 | n.a. | M24 |
| T 25 | 16 25 1 | 7°13'13 | 19°35 | 11°34 | 24°15 | 14°49 | 9°34 | 7°37 | 15°41 | 24°17 | 14°33 | 2°31 | 1°20 | 20°49 | n.a. | T 25 |
| W26 | 16 28 58 | 8°14'30 | 1♎26 | 10°18 | 25°15 | 15°28 | 9°44 | 7°39 | 15°44 | 24°16 | 14°32 | 2°R31 | 1°17 | 20°56 | n.a. | W26 |
| T 27 | 16 32 54 | 9°15'46 | 13°13 | 9° 0 | 26°14 | 16° 7 | 9°53 | 7°41 | 15°47 | 24°15 | 14°32 | 2°31 | 1°14 | 21° 3 | n.a. | T 27 |
| F 28 | 16 36 51 | 10°17'00 | 25° 0 | 7°40 | 27°12 | 16°46 | 10° 3 | 7°42 | 15°50 | 24°14 | 14°31 | 2°28 | 1°11 | 21° 9 | n.a. | F 28 |
| S 29 | 16 40 47 | 11°18'13 | 6♏52 | 6°23 | 28°10 | 17°25 | 10°13 | 7°44 | 15°53 | 24°13 | 14°30 | 2°23 | 1° 7 | 21°16 | n.a. | S 29 |
| S 30 | 16 44 44 | 12°19'25 | 18°52 | 5°11 | 29° 7 | 18° 4 | 10°22 | 7°45 | 15°56 | 24°12 | 14°30 | 2°15 | 1° 4 | 21°23 | n.a. | S 30 |
| M31 | 16 48 41 | 13♊20'35 | 1♐ 3 | 4♊ 4 | 0♌ 4 | 18♌43 | 10♈31 | 7♓47 | 15♋59 | 24♎11 | 14♎29 | 2♈ 4 | 1♈ 1 | 21♎29 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n57 | 13s 6 | 2s 7 | 19n 3 | 1s37 | 22n25 | 1s31 | 19n 7 | 1s38 | 3n11 | 1n12 | 9s55 | 0s37 | 24n12 | 1n 5 | 11s54 | 2s15 | 21s40 | 17s 9 | 1n46 | 1n 3 | 8s33 | | n.a. |
| S 2 | 16 16 | 18 6 | 3 2 | 19 16 | 1 42 | 22 21 | 1 36 | 18 58 | 1 39 | 3 16 | 1 13 | 9 53 | 0 37 | 24 11 | 1 5 | 11 54 | 2 15 | 21 39 | 17 9 | 1 44 | 1 2 | 8 36 | | n.a. |
| M 3 | 16 35 | 22 26 | 3 50 | 19 28 | 1 47 | 22 16 | 1 40 | 18 50 | 1 39 | 3 21 | 1 13 | 9 52 | 0 37 | 24 11 | 1 5 | 11 53 | 2 15 | 21 39 | 17 9 | 1 41 | 1 1 | 8 39 | | n.a. |
| T 4 | 16 53 | 25 52 | 4 28 | 19 39 | 1 52 | 22 11 | 1 45 | 18 41 | 1 39 | 3 26 | 1 13 | 9 50 | 0 37 | 24 11 | 1 5 | 11 52 | 2 15 | 21 38 | 17 9 | 1 38 | 1 0 | 8 43 | | n.a. |
| W 5 | 17 11 | 28 9 | 4 54 | 19 49 | 1 56 | 22 5 | 1 50 | 18 32 | 1 39 | 3 31 | 1 13 | 9 49 | 0 37 | 24 10 | 1 5 | 11 52 | 2 15 | 21 38 | 17 9 | 1 35 | 0 58 | 8 46 | | n.a. |
| T 6 | 17 29 | 29 4 | 5 7 | 19 59 | 2 0 | 21 59 | 1 54 | 18 23 | 1 40 | 3 36 | 1 13 | 9 47 | 0 37 | 24 10 | 1 4 | 11 51 | 2 15 | 21 37 | 17 8 | 1 31 | 0 57 | 8 49 | | n.a. |
| F 7 | 17 46 | 28 27 | 5 5 | 20 8 | 2 3 | 21 52 | 1 59 | 18 14 | 1 40 | 3 41 | 1 14 | 9 46 | 0 37 | 24 10 | 1 4 | 11 51 | 2 15 | 21 37 | 17 8 | 1 29 | 0 56 | 8 53 | | n.a. |
| S 8 | 18 3 | 26 19 | 4 47 | 20 17 | 2 6 | 21 44 | 2 3 | 18 5 | 1 40 | 3 46 | 1 14 | 9 45 | 0 37 | 24 9 | 1 4 | 11 50 | 2 15 | 21 36 | 17 8 | 1 26 | 0 54 | 8 56 | | n.a. |
| S 9 | 18 20 | 22 45 | 4 14 | 20 25 | 2 8 | 21 36 | 2 8 | 17 55 | 1 40 | 3 51 | 1 14 | 9 44 | 0 37 | 24 9 | 1 4 | 11 49 | 2 15 | 21 35 | 17 8 | 1 25 | 0 53 | 9 0 | | n.a. |
| M10 | 18 37 | 17 56 | 3 27 | 20 32 | 2 9 | 21 27 | 2 13 | 17 46 | 1 40 | 3 56 | 1 14 | 9 42 | 0 37 | 24 9 | 1 4 | 11 49 | 2 15 | 21 35 | 17 8 | 1 25 | 0 52 | 9 3 | | n.a. |
| T 11 | 18 53 | 12 6 | 2 27 | 20 40 | 2 10 | 21 18 | 2 17 | 17 36 | 1 41 | 4 1 | 1 15 | 9 41 | 0 37 | 24 8 | 1 4 | 11 48 | 2 15 | 21 34 | 17 7 | 1 25 | 0 51 | 9 6 | | n.a. |
| W12 | 19 8 | 5 32 | 1 16 | 20 47 | 2 10 | 21 9 | 2 22 | 17 26 | 1 41 | 4 5 | 1 15 | 9 40 | 0 37 | 24 8 | 1 4 | 11 48 | 2 15 | 21 34 | 17 7 | 1 26 | 0 49 | 9 10 | | n.a. |
| T 13 | 19 24 | 1n29 | 0n 0 | 20 54 | 2 8 | 20 59 | 2 26 | 17 16 | 1 41 | 4 10 | 1 15 | 9 39 | 0 37 | 24 8 | 1 4 | 11 47 | 2 15 | 21 33 | 17 7 | 1 26 | 0 48 | 9 13 | | n.a. |
| F 14 | 19 39 | 8 32 | 1 19 | 21 1 | 2 6 | 20 48 | 2 31 | 17 6 | 1 41 | 4 15 | 1 16 | 9 38 | 0 37 | 24 7 | 1 4 | 11 47 | 2 15 | 21 33 | 17 7 | 1 25 | 0 47 | 9 16 | | n.a. |
| S 15 | 19 53 | 15 14 | 2 32 | 21 8 | 2 2 | 20 38 | 2 35 | 16 56 | 1 41 | 4 19 | 1 16 | 9 37 | 0 37 | 24 7 | 1 4 | 11 46 | 2 15 | 21 32 | 17 6 | 1 24 | 0 45 | 9 20 | | n.a. |
| S 16 | 20 8 | 21 5 | 3 36 | 21 16 | 1 57 | 20 26 | 2 40 | 16 46 | 1 41 | 4 24 | 1 16 | 9 35 | 0 37 | 24 7 | 1 4 | 11 45 | 2 14 | 21 32 | 17 6 | 1 22 | 0 44 | 9 23 | | n.a. |
| M17 | 20 22 | 25 33 | 4 24 | 21 24 | 1 50 | 20 15 | 2 44 | 16 35 | 1 41 | 4 29 | 1 16 | 9 34 | 0 37 | 24 6 | 1 4 | 11 45 | 2 14 | 21 31 | 17 6 | 1 18 | 0 43 | 9 26 | | n.a. |
| T 18 | 20 35 | 28 16 | 4 54 | 21 33 | 1 42 | 20 3 | 2 48 | 16 25 | 1 41 | 4 33 | 1 17 | 9 33 | 0 37 | 24 6 | 1 4 | 11 44 | 2 14 | 21 30 | 17 6 | 1 15 | 0 42 | 9 30 | | n.a. |
| W19 | 20 48 | 29 0 | 5 4 | 21 42 | 1 32 | 19 50 | 2 53 | 16 14 | 1 42 | 4 38 | 1 17 | 9 33 | 0 37 | 24 6 | 1 4 | 11 44 | 2 14 | 21 30 | 17 5 | 1 11 | 0 40 | 9 33 | | n.a. |
| T 20 | 21 1 | 27 50 | 4 56 | 21 51 | 1 21 | 19 37 | 2 57 | 16 3 | 1 42 | 4 42 | 1 17 | 9 32 | 0 37 | 24 5 | 1 4 | 11 43 | 2 14 | 21 29 | 17 5 | 1 7 | 0 39 | 9 36 | | n.a. |
| F 21 | 21 13 | 25 3 | 4 31 | 22 1 | 1 7 | 19 24 | 3 1 | 15 52 | 1 42 | 4 47 | 1 17 | 9 31 | 0 37 | 24 5 | 1 4 | 11 43 | 2 14 | 21 29 | 17 5 | 1 4 | 0 38 | 9 40 | | n.a. |
| S 22 | 21 25 | 21 4 | 3 53 | 22 11 | 0 53 | 19 11 | 3 5 | 15 41 | 1 42 | 4 51 | 1 18 | 9 30 | 0 37 | 24 5 | 1 4 | 11 42 | 2 14 | 21 28 | 17 5 | 1 2 | 0 36 | 9 43 | | n.a. |
| S 23 | 21 36 | 16 14 | 3 5 | 22 20 | 0 36 | 18 57 | 3 9 | 15 30 | 1 42 | 4 55 | 1 18 | 9 29 | 0 37 | 24 4 | 1 4 | 11 42 | 2 14 | 21 28 | 17 4 | 1 1 | 0 35 | 9 46 | | n.a. |
| M24 | 21 47 | 10 53 | 2 9 | 22 30 | 0 19 | 18 43 | 3 14 | 15 18 | 1 42 | 5 0 | 1 18 | 9 28 | 0 37 | 24 4 | 1 4 | 11 41 | 2 14 | 21 27 | 17 4 | 1 1 | 0 34 | 9 50 | | n.a. |
| T 25 | 21 58 | 5 15 | 1 8 | 22 38 | 0 1 | 18 29 | 3 18 | 15 7 | 1 42 | 5 4 | 1 19 | 9 28 | 0 37 | 24 3 | 1 4 | 11 41 | 2 14 | 21 27 | 17 4 | 1 1 | 0 33 | 9 53 | | n.a. |
| W26 | 22 8 | 0s30 | 0 6 | 22 46 | 0n18 | 18 14 | 3 21 | 14 55 | 1 42 | 5 8 | 1 19 | 9 27 | 0 37 | 24 3 | 1 4 | 11 40 | 2 14 | 21 26 | 17 3 | 1 1 | 0 31 | 9 56 | | n.a. |
| T 27 | 22 18 | 6 11 | 0s57 | 22 52 | 0 37 | 18 0 | 3 25 | 14 43 | 1 42 | 5 12 | 1 19 | 9 26 | 0 37 | 24 3 | 1 3 | 11 40 | 2 14 | 21 26 | 17 3 | 1 1 | 0 30 | 10 0 | | n.a. |
| F 28 | 22 27 | 11 41 | 1 56 | 22 58 | 0 55 | 17 45 | 3 29 | 14 32 | 1 42 | 5 17 | 1 20 | 9 26 | 0 37 | 24 2 | 1 3 | 11 39 | 2 14 | 21 25 | 17 3 | 1 0 | 0 29 | 10 3 | | n.a. |
| S 29 | 22 36 | 16 47 | 2 51 | 23 2 | 1 13 | 17 30 | 3 33 | 14 20 | 1 42 | 5 21 | 1 20 | 9 25 | 0 37 | 24 2 | 1 3 | 11 39 | 2 14 | 21 25 | 17 2 | 0 58 | 0 27 | 10 6 | | n.a. |
| S 30 | 22 44 | 21 19 | 3 39 | 23 5 | 1 29 | 17 15 | 3 36 | 14 8 | 1 42 | 5 25 | 1 20 | 9 25 | 0 37 | 24 1 | 1 3 | 11 39 | 2 14 | 21 24 | 17 2 | 0 55 | 0 26 | 10 10 | | n.a. |
| M31 | 22n52 | 25s 0 | 4s18 | 23n 7 | 1n44 | 16n59 | 3s40 | 13n55 | 1s42 | 5n29 | 1n21 | 9s24 | 0s37 | 24n 1 | 1n 3 | 11s38 | 2s14 | 21s24 | 17s 2 | 0n50 | 0n25 | 10s13 | | n.a. |

Julian Day Number = -2827918.5, Delta T = 183h41m00s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°12'12, Lahiri = -174°05'12 Julian Calendar 1 Aug. 12456 BCE == Greg. Calendar 28 Apr. 12456 BCE

The year -12455 astronomical counting style corresponds to year 12456 B.C.E historical counting style.



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## SEPTEMBER 12456 BCE (-12455) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 52 37 | 14♊21'44 | 13♐26 | 3°R 5 | 1♌ 0 | 19♌21 | 10♈40 | 7♓48 | 16♋ 2 | 24°R10 | 14°R29 | 1°R51 | 0♈58 | 21♎36 | n.a. | T 1 |
| W 2 | 16 56 34 | 15°22'51 | 26° 1 | 2♊15 | 1°56 | 20° 0 | 10°50 | 7°49 | 16° 5 | 24♎ 9 | 14♎28 | 1♈38 | 0°55 | 21°43 | n.a. | W 2 |
| T 3 | 17 0 31 | 16°23'57 | 8♑48 | 1°34 | 2°51 | 20°39 | 10°58 | 7°50 | 16° 8 | 24° 8 | 14°28 | 1°25 | 0°52 | 21°49 | n.a. | T 3 |
| F 4 | 17 4 27 | 17°25'02 | 21°46 | 1° 2 | 3°45 | 21°18 | 11° 7 | 7°51 | 16°11 | 24° 7 | 14°27 | 1°13 | 0°48 | 21°56 | n.a. | F 4 |
| S 5 | 17 8 24 | 18°26'06 | 4♒56 | 0°40 | 4°39 | 21°57 | 11°16 | 7°51 | 16°14 | 24° 6 | 14°27 | 1° 4 | 0°45 | 22° 3 | n.a. | S 5 |
| S 6 | 17 12 21 | 19°27'08 | 18°17 | 0°27 | 5°32 | 22°36 | 11°25 | 7°52 | 16°17 | 24° 5 | 14°27 | 0°57 | 0°42 | 22° 9 | n.a. | S 6 |
| M 7 | 17 16 17 | 20°28'09 | 1♓49 | 0°D23 | 6°24 | 23°15 | 11°33 | 7°53 | 16°21 | 24° 4 | 14°26 | 0°54 | 0°39 | 22°16 | n.a. | M 7 |
| T 8 | 17 20 14 | 21°29'09 | 15°32 | 0°27 | 7°16 | 23°54 | 11°41 | 7°53 | 16°24 | 24° 4 | 14°26 | 0°53 | 0°36 | 22°23 | n.a. | T 8 |
| W 9 | 17 24 10 | 22°30'07 | 29°28 | 0°38 | 8° 7 | 24°33 | 11°50 | 7°54 | 16°27 | 24° 3 | 14°25 | 0°53 | 0°32 | 22°29 | n.a. | W 9 |
| T 10 | 17 28 7 | 23°31'04 | 13♈37 | 0°57 | 8°57 | 25°12 | 11°58 | 7°54 | 16°30 | 24° 2 | 14°25 | 0°53 | 0°29 | 22°36 | n.a. | T 10 |
| F 11 | 17 32 4 | 24°32'00 | 27°57 | 1°22 | 9°46 | 25°51 | 12° 6 | 7°54 | 16°33 | 24° 1 | 14°25 | 0°51 | 0°26 | 22°43 | n.a. | F 11 |
| S 12 | 17 36 0 | 25°32'54 | 12♉27 | 1°52 | 10°35 | 26°30 | 12°13 | 7°R54 | 16°37 | 24° 1 | 14°24 | 0°46 | 0°23 | 22°49 | n.a. | S 12 |
| S 13 | 17 39 57 | 26°33'47 | 27° 2 | 2°29 | 11°22 | 27° 9 | 12°21 | 7°54 | 16°40 | 24° 0 | 14°24 | 0°38 | 0°20 | 22°56 | n.a. | S 13 |
| M14 | 17 43 54 | 27°34'39 | 11♊36 | 3°10 | 12° 9 | 27°48 | 12°29 | 7°54 | 16°43 | 24° 0 | 14°24 | 0°28 | 0°17 | 23° 3 | n.a. | M14 |
| T 15 | 17 47 50 | 28°35'28 | 26° 2 | 3°55 | 12°54 | 28°27 | 12°36 | 7°54 | 16°47 | 23°59 | 14°24 | 0°16 | 0°13 | 23° 9 | n.a. | T 15 |
| W16 | 17 51 47 | 29°36'16 | 10♋13 | 4°44 | 13°39 | 29° 6 | 12°43 | 7°53 | 16°50 | 23°58 | 14°24 | 0° 3 | 0°10 | 23°16 | n.a. | W16 |
| T 17 | 17 55 44 | 0♋37'02 | 24° 4 | 5°37 | 14°22 | 29°45 | 12°50 | 7°53 | 16°53 | 23°58 | 14°23 | 29♓51 | 0° 7 | 23°23 | n.a. | T 17 |
| F 18 | 17 59 41 | 1°37'46 | 7♌30 | 6°33 | 15° 5 | 0♍24 | 12°57 | 7°52 | 16°57 | 23°58 | 14°23 | 29°41 | 0° 4 | 23°29 | n.a. | F 18 |
| S 19 | 18 3 37 | 2°38'28 | 20°32 | 7°33 | 15°46 | 1° 3 | 13° 4 | 7°52 | 17° 0 | 23°57 | 14°23 | 29°33 | 0° 1 | 23°36 | n.a. | S 19 |
| S 20 | 18 7 34 | 3°39'08 | 3♍11 | 8°34 | 16°26 | 1°42 | 13°11 | 7°51 | 17° 4 | 23°57 | 14°23 | 29°29 | 29♓57 | 23°43 | n.a. | S 20 |
| M21 | 18 11 31 | 4°39'45 | 15°29 | 9°39 | 17° 5 | 2°21 | 13°17 | 7°50 | 17° 7 | 23°56 | 14°23 | 29°27 | 29°54 | 23°49 | n.a. | M21 |
| T 22 | 18 15 27 | 5°40'20 | 27°32 | 10°45 | 17°43 | 3° 0 | 13°24 | 7°49 | 17°10 | 23°56 | 14°23 | 29°D26 | 29°51 | 23°56 | n.a. | T 22 |
| W23 | 18 19 24 | 6°40'53 | 9♎24 | 11°54 | 18°19 | 3°39 | 13°30 | 7°48 | 17°14 | 23°56 | 14°23 | 29°R26 | 29°48 | 24° 3 | n.a. | W23 |
| T 24 | 18 23 21 | 7°41'23 | 21°12 | 13° 5 | 18°54 | 4°18 | 13°36 | 7°47 | 17°17 | 23°56 | 14°23 | 29°26 | 29°45 | 24° 9 | n.a. | T 24 |
| F 25 | 18 27 17 | 8°41'52 | 3♏ 1 | 14°17 | 19°27 | 4°57 | 13°42 | 7°46 | 17°21 | 23°55 | 14°D23 | 29°23 | 29°42 | 24°16 | n.a. | F 25 |
| S 26 | 18 31 14 | 9°42'18 | 14°56 | 15°31 | 19°59 | 5°36 | 13°48 | 7°45 | 17°24 | 23°55 | 14°23 | 29°18 | 29°38 | 24°23 | n.a. | S 26 |
| S 27 | 18 35 11 | 10°42'41 | 27° 2 | 16°47 | 20°29 | 6°14 | 13°53 | 7°43 | 17°27 | 23°55 | 14°23 | 29°11 | 29°35 | 24°29 | n.a. | S 27 |
| M28 | 18 39 7 | 11°43'03 | 9♐20 | 18° 4 | 20°58 | 6°53 | 13°59 | 7°42 | 17°31 | 23°55 | 14°23 | 29° 1 | 29°32 | 24°36 | n.a. | M28 |
| T 29 | 18 43 4 | 12°43'22 | 21°55 | 19°23 | 21°25 | 7°32 | 14° 4 | 7°40 | 17°34 | 23°55 | 14°23 | 28°49 | 29°29 | 24°43 | n.a. | T 29 |
| W30 | 18 47 1 | 13♋43'39 | 4♑46 | 20♊43 | 21♌50 | 8♍11 | 14♈ 9 | 7♓39 | 17♋38 | 23♎55 | 14♎23 | 28♓36 | 29♓26 | 24♎49 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 0 | 27s36 | 4s45 | 23n 9 | 1n58 | 16n44 | 3s43 | 13n43 | 1s42 | 5n33 | 1n21 | 9s24 | 0s37 | 24n 1 | 1n 3 | 11s38 | 2s14 | 21s23 | 17s 2 | 0n45 | 0n23 | 10s16 | | n.a. |
| W 2 | 23 7 | 28 52 | 4 59 | 23 10 | 2 10 | 16 28 | 3 47 | 13 31 | 1 42 | 5 37 | 1 21 | 9 23 | 0 37 | 24 0 | 1 3 | 11 37 | 2 14 | 21 23 | 17 1 | 0 40 | 0 22 | 10 20 | | n.a. |
| T 3 | 23 13 | 28 36 | 4 58 | 23 12 | 2 20 | 16 13 | 3 50 | 13 18 | 1 42 | 5 41 | 1 21 | 9 23 | 0 37 | 24 0 | 1 3 | 11 37 | 2 14 | 21 22 | 17 1 | 0 34 | 0 21 | 10 23 | | n.a. |
| F 4 | 23 20 | 26 46 | 4 41 | 23 14 | 2 29 | 15 57 | 3 53 | 13 6 | 1 42 | 5 44 | 1 22 | 9 22 | 0 37 | 23 59 | 1 3 | 11 37 | 2 14 | 21 22 | 17 1 | 0 30 | 0 20 | 10 26 | | n.a. |
| S 5 | 23 25 | 23 28 | 4 10 | 23 16 | 2 36 | 15 41 | 3 56 | 12 53 | 1 42 | 5 48 | 1 22 | 9 22 | 0 37 | 23 59 | 1 3 | 11 36 | 2 14 | 21 21 | 17 0 | 0 26 | 0 18 | 10 30 | | n.a. |
| S 6 | 23 30 | 18 54 | 3 24 | 23 19 | 2 42 | 15 26 | 3 59 | 12 40 | 1 42 | 5 52 | 1 22 | 9 22 | 0 37 | 23 59 | 1 3 | 11 36 | 2 14 | 21 21 | 17 0 | 0 23 | 0 17 | 10 33 | | n.a. |
| M 7 | 23 35 | 13 20 | 2 27 | 23 22 | 2 46 | 15 10 | 4 2 | 12 27 | 1 42 | 5 56 | 1 23 | 9 22 | 0 37 | 23 58 | 1 3 | 11 36 | 2 14 | 21 20 | 17 0 | 0 22 | 0 16 | 10 36 | | n.a. |
| T 8 | 23 39 | 7 3 | 1 20 | 23 26 | 2 49 | 14 54 | 4 5 | 12 14 | 1 42 | 5 59 | 1 23 | 9 21 | 0 37 | 23 58 | 1 3 | 11 35 | 2 13 | 21 20 | 16 59 | 0 22 | 0 14 | 10 40 | | n.a. |
| W 9 | 23 43 | 0 20 | 0 7 | 23 30 | 2 51 | 14 39 | 4 7 | 12 1 | 1 42 | 6 3 | 1 23 | 9 21 | 0 37 | 23 57 | 1 3 | 11 35 | 2 13 | 21 19 | 16 59 | 0 22 | 0 13 | 10 43 | | n.a. |
| T 10 | 23 46 | 6n30 | 1n 7 | 23 35 | 2 52 | 14 24 | 4 10 | 11 48 | 1 42 | 6 6 | 1 24 | 9 21 | 0 37 | 23 57 | 1 3 | 11 35 | 2 13 | 21 19 | 16 59 | 0 21 | 0 12 | 10 46 | | n.a. |
| F 11 | 23 49 | 13 6 | 2 17 | 23 40 | 2 52 | 14 8 | 4 12 | 11 35 | 1 42 | 6 10 | 1 24 | 9 21 | 0 37 | 23 56 | 1 3 | 11 34 | 2 13 | 21 19 | 16 58 | 0 21 | 0 11 | 10 49 | | n.a. |
| S 12 | 23 52 | 19 4 | 3 20 | 23 46 | 2 51 | 13 53 | 4 14 | 11 22 | 1 42 | 6 13 | 1 25 | 9 21 | 0 37 | 23 56 | 1 3 | 11 34 | 2 13 | 21 18 | 16 58 | 0 19 | 0 9 | 10 53 | | n.a. |
| S 13 | 23 53 | 23 57 | 4 10 | 23 52 | 2 49 | 13 38 | 4 16 | 11 8 | 1 41 | 6 17 | 1 25 | 9 21 | 0 37 | 23 55 | 1 3 | 11 34 | 2 13 | 21 18 | 16 58 | 0 16 | 0 8 | 10 56 | | n.a. |
| M14 | 23 55 | 27 20 | 4 43 | 23 58 | 2 47 | 13 24 | 4 18 | 10 55 | 1 41 | 6 20 | 1 25 | 9 21 | 0 37 | 23 55 | 1 3 | 11 33 | 2 13 | 21 17 | 16 57 | 0 11 | 0 7 | 10 59 | | n.a. |
| T 15 | 23 56 | 28 52 | 4 58 | 24 4 | 2 44 | 13 9 | 4 19 | 10 41 | 1 41 | 6 23 | 1 26 | 9 21 | 0 37 | 23 55 | 1 3 | 11 33 | 2 13 | 21 17 | 16 57 | 0 6 | 0 5 | 11 3 | | n.a. |
| W16 | 23 56 | 28 26 | 4 55 | 24 10 | 2 41 | 12 55 | 4 21 | 10 27 | 1 41 | 6 27 | 1 26 | 9 21 | 0 37 | 23 54 | 1 3 | 11 33 | 2 13 | 21 16 | 16 57 | 0 1 | 0 4 | 11 6 | | n.a. |
| T 17 | 23 56 | 26 14 | 4 33 | 24 17 | 2 37 | 12 41 | 4 22 | 10 14 | 1 41 | 6 30 | 1 26 | 9 21 | 0 37 | 23 54 | 1 3 | 11 33 | 2 13 | 21 16 | 16 56 | 0s 4 | 0 3 | 11 9 | | n.a. |
| F 18 | 23 56 | 22 36 | 3 57 | 24 23 | 2 33 | 12 28 | 4 23 | 10 0 | 1 41 | 6 33 | 1 27 | 9 21 | 0 37 | 23 53 | 1 3 | 11 32 | 2 13 | 21 16 | 16 56 | 0 8 | 0 2 | 11 12 | | n.a. |
| S 19 | 23 55 | 17 56 | 3 10 | 24 28 | 2 28 | 12 15 | 4 24 | 9 46 | 1 41 | 6 36 | 1 27 | 9 22 | 0 37 | 23 53 | 1 3 | 11 32 | 2 13 | 21 15 | 16 55 | 0 11 | 0 0 | 11 16 | | n.a. |
| S 20 | 23 53 | 12 38 | 2 14 | 24 34 | 2 23 | 12 2 | 4 25 | 9 32 | 1 41 | 6 39 | 1 27 | 9 22 | 0 37 | 23 52 | 1 3 | 11 32 | 2 13 | 21 15 | 16 55 | 0 13 | 0s 1 | 11 19 | | n.a. |
| M21 | 23 51 | 6 57 | 1 13 | 24 39 | 2 18 | 11 50 | 4 25 | 9 18 | 1 41 | 6 42 | 1 28 | 9 22 | 0 36 | 23 52 | 1 3 | 11 32 | 2 13 | 21 15 | 16 55 | 0 14 | 0 2 | 11 22 | | n.a. |
| T 22 | 23 49 | 1 9 | 0 10 | 24 43 | 2 13 | 11 39 | 4 26 | 9 4 | 1 40 | 6 45 | 1 28 | 9 23 | 0 36 | 23 51 | 1 3 | 11 32 | 2 13 | 21 14 | 16 54 | 0 14 | 0 4 | 11 26 | | n.a. |
| W23 | 23 46 | 4s36 | 0s52 | 24 48 | 2 7 | 11 27 | 4 26 | 8 50 | 1 40 | 6 48 | 1 29 | 9 23 | 0 36 | 23 51 | 1 3 | 11 31 | 2 13 | 21 14 | 16 54 | 0 14 | 0 5 | 11 29 | | n.a. |
| T 24 | 23 42 | 10 10 | 1 52 | 24 51 | 2 1 | 11 17 | 4 25 | 8 35 | 1 40 | 6 50 | 1 29 | 9 23 | 0 36 | 23 50 | 1 3 | 11 31 | 2 13 | 21 14 | 16 54 | 0 14 | 0 6 | 11 32 | | n.a. |
| F 25 | 23 39 | 15 24 | 2 47 | 24 54 | 1 55 | 11 7 | 4 25 | 8 21 | 1 40 | 6 53 | 1 29 | 9 24 | 0 36 | 23 50 | 1 3 | 11 31 | 2 12 | 21 13 | 16 53 | 0 15 | 0 7 | 11 35 | | n.a. |
| S 26 | 23 34 | 20 5 | 3 36 | 24 57 | 1 49 | 10 58 | 4 24 | 8 7 | 1 40 | 6 56 | 1 30 | 9 24 | 0 36 | 23 49 | 1 3 | 11 31 | 2 12 | 21 13 | 16 53 | 0 17 | 0 9 | 11 39 | | n.a. |
| S 27 | 23 30 | 24 2 | 4 15 | 24 59 | 1 42 | 10 49 | 4 23 | 7 52 | 1 40 | 6 58 | 1 30 | 9 25 | 0 36 | 23 49 | 1 3 | 11 31 | 2 12 | 21 13 | 16 53 | 0 20 | 0 10 | 11 42 | | n.a. |
| M28 | 23 24 | 26 59 | 4 43 | 25 0 | 1 36 | 10 41 | 4 22 | 7 38 | 1 40 | 7 1 | 1 31 | 9 25 | 0 36 | 23 49 | 1 3 | 11 31 | 2 12 | 21 12 | 16 52 | 0 24 | 0 11 | 11 45 | | n.a. |
| T 29 | 23 19 | 28 39 | 4 58 | 25 0 | 1 29 | 10 34 | 4 20 | 7 23 | 1 39 | 7 3 | 1 31 | 9 26 | 0 36 | 23 48 | 1 3 | 11 31 | 2 12 | 21 12 | 16 52 | 0 29 | 0 13 | 11 48 | | n.a. |
| W30 | 23n13 | 28s50 | 4s58 | 24n59 | 1n23 | 10n28 | 4s18 | 7n 9 | 1s39 | 7n 6 | 1n31 | 9s26 | 0s36 | 23n48 | 1n 3 | 11s31 | 2s12 | 21s12 | 16s52 | 0s34 | 0s14 | 11s52 | | n.a. |

Julian Day Number = -2827887.5, Delta T = 183h40m52s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°12'08, Lahiri = -174°05'08 Julian Calendar 1 Sept. 12456 BCE == Greg. Calendar 29 May 12456 BCE


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## OCTOBER 12456 BCE (-12455) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 50 58 | 14♋43'53 | 17♌54 | 22♊ 4 | 22♌14 | 8♍50 | 14♈14 | 7°R37 | 17♋41 | 23°D55 | 14♎23 | 28°R23 | 29♓23 | 24♎56 | n.a. | T 1 |
| F 2 | 18 54 54 | 15°44'06 | 1♒16 | 23°26 | 22°35 | 9°29 | 14°19 | 7♓35 | 17°45 | 23♎55 | 14°23 | 28♓12 | 29°19 | 25° 3 | n.a. | F 2 |
| S 3 | 18 58 51 | 16°44'16 | 14°50 | 24°50 | 22°55 | 10° 8 | 14°23 | 7°33 | 17°48 | 23°55 | 14°23 | 28° 3 | 29°16 | 25° 9 | n.a. | S 3 |
| S 4 | 19 2 48 | 17°44'24 | 28°33 | 26°14 | 23°12 | 10°47 | 14°28 | 7°31 | 17°52 | 23°55 | 14°24 | 27°57 | 29°13 | 25°16 | n.a. | S 4 |
| M 5 | 19 6 44 | 18°44'31 | 12♓24 | 27°40 | 23°27 | 11°26 | 14°32 | 7°29 | 17°55 | 23°55 | 14°24 | 27°54 | 29°10 | 25°23 | n.a. | M 5 |
| T 6 | 19 10 41 | 19°44'35 | 26°21 | 29° 7 | 23°41 | 12° 5 | 14°36 | 7°27 | 17°59 | 23°55 | 14°24 | 27°D53 | 29° 7 | 25°29 | n.a. | T 6 |
| W 7 | 19 14 38 | 20°44'37 | 10♈22 | 0♋34 | 23°52 | 12°44 | 14°40 | 7°24 | 18° 2 | 23°55 | 14°24 | 27°53 | 29° 3 | 25°36 | n.a. | W 7 |
| T 8 | 19 18 34 | 21°44'37 | 24°28 | 2° 3 | 24° 0 | 13°23 | 14°44 | 7°22 | 18° 6 | 23°56 | 14°25 | 27°R53 | 29° 0 | 25°43 | n.a. | T 8 |
| F 9 | 19 22 31 | 22°44'35 | 8♉36 | 3°33 | 24° 7 | 14° 2 | 14°47 | 7°19 | 18° 9 | 23°56 | 14°25 | 27°52 | 28°57 | 25°49 | n.a. | F 9 |
| S 10 | 19 26 28 | 23°44'31 | 22°46 | 5° 4 | 24°11 | 14°40 | 14°50 | 7°17 | 18°12 | 23°56 | 14°25 | 27°49 | 28°54 | 25°56 | n.a. | S 10 |
| S 11 | 19 30 24 | 24°44'25 | 6♊56 | 6°36 | 24°R12 | 15°19 | 14°54 | 7°14 | 18°16 | 23°57 | 14°26 | 27°43 | 28°51 | 26° 2 | n.a. | S 11 |
| M12 | 19 34 21 | 25°44'18 | 21° 2 | 8° 8 | 24°12 | 15°58 | 14°57 | 7°12 | 18°19 | 23°57 | 14°26 | 27°35 | 28°48 | 26° 9 | n.a. | M12 |
| T 13 | 19 38 18 | 26°44'08 | 5♋ 0 | 9°42 | 24° 8 | 16°37 | 15° 0 | 7° 9 | 18°23 | 23°57 | 14°26 | 27°25 | 28°44 | 26°16 | n.a. | T 13 |
| W14 | 19 42 14 | 27°43'56 | 18°47 | 11°17 | 24° 2 | 17°16 | 15° 2 | 7° 6 | 18°26 | 23°58 | 14°27 | 27°14 | 28°41 | 26°22 | n.a. | W14 |
| T 15 | 19 46 11 | 28°43'41 | 2♌18 | 12°53 | 23°54 | 17°55 | 15° 5 | 7° 3 | 18°30 | 23°58 | 14°27 | 27° 5 | 28°38 | 26°29 | n.a. | T 15 |
| F 16 | 19 50 8 | 29°43'24 | 15°30 | 14°30 | 23°43 | 18°34 | 15° 7 | 7° 0 | 18°33 | 23°59 | 14°28 | 26°56 | 28°35 | 26°36 | n.a. | F 16 |
| S 17 | 19 54 5 | 0♌43'04 | 28°23 | 16° 8 | 23°29 | 19°12 | 15° 9 | 6°57 | 18°36 | 23°59 | 14°28 | 26°50 | 28°32 | 26°42 | n.a. | S 17 |
| S 18 | 19 58 1 | 1°42'42 | 10♍57 | 17°46 | 23°13 | 19°51 | 15°11 | 6°54 | 18°40 | 24° 0 | 14°29 | 26°46 | 28°29 | 26°49 | n.a. | S 18 |
| M19 | 20 1 58 | 2°42'17 | 23°14 | 19°26 | 22°54 | 20°30 | 15°13 | 6°51 | 18°43 | 24° 0 | 14°29 | 26°D45 | 28°25 | 26°56 | n.a. | M19 |
| T 20 | 20 5 55 | 3°41'50 | 5♎18 | 21° 7 | 22°33 | 21° 9 | 15°14 | 6°47 | 18°47 | 24° 1 | 14°30 | 26°45 | 28°22 | 27° 2 | n.a. | T 20 |
| W21 | 20 9 51 | 4°41'20 | 17°12 | 22°50 | 22°10 | 21°48 | 15°16 | 6°44 | 18°50 | 24° 2 | 14°30 | 26°46 | 28°19 | 27° 9 | n.a. | W21 |
| T 22 | 20 13 48 | 5°40'48 | 29° 1 | 24°33 | 21°44 | 22°27 | 15°17 | 6°40 | 18°53 | 24° 2 | 14°31 | 26°47 | 28°16 | 27°16 | n.a. | T 22 |
| F 23 | 20 17 44 | 6°40'12 | 10♏51 | 26°17 | 21°16 | 23° 5 | 15°18 | 6°37 | 18°57 | 24° 3 | 14°31 | 26°R48 | 28°13 | 27°22 | n.a. | F 23 |
| S 24 | 20 21 41 | 7°39'35 | 22°47 | 28° 3 | 20°46 | 23°44 | 15°19 | 6°33 | 19° 0 | 24° 4 | 14°32 | 26°46 | 28° 9 | 27°29 | n.a. | S 24 |
| S 25 | 20 25 38 | 8°38'54 | 4♐54 | 29°49 | 20°15 | 24°23 | 15°19 | 6°30 | 19° 3 | 24° 5 | 14°33 | 26°43 | 28° 6 | 27°36 | n.a. | S 25 |
| M26 | 20 29 34 | 9°38'11 | 17°17 | 1♌37 | 19°41 | 25° 2 | 15°20 | 6°26 | 19° 7 | 24° 6 | 14°33 | 26°37 | 28° 3 | 27°42 | n.a. | M26 |
| T 27 | 20 33 31 | 10°37'25 | 29°58 | 3°26 | 19° 6 | 25°40 | 15°20 | 6°22 | 19°10 | 24° 6 | 14°34 | 26°30 | 28° 0 | 27°49 | n.a. | T 27 |
| W28 | 20 37 28 | 11°36'37 | 12♌59 | 5°16 | 18°30 | 26°19 | 15°R20 | 6°19 | 19°13 | 24° 7 | 14°35 | 26°23 | 27°57 | 27°56 | n.a. | W28 |
| T 29 | 20 41 24 | 12°35'46 | 26°22 | 7° 7 | 17°52 | 26°58 | 15°20 | 6°15 | 19°16 | 24° 8 | 14°35 | 26°15 | 27°54 | 28° 2 | n.a. | T 29 |
| F 30 | 20 45 21 | 13°34'53 | 10♒ 3 | 9° 0 | 17°14 | 27°36 | 15°19 | 6°11 | 19°20 | 24° 9 | 14°36 | 26° 8 | 27°50 | 28° 9 | n.a. | F 30 |
| S 31 | 20 49 18 | 14♌33'57 | 24♒ 1 | 10♌53 | 16♌35 | 28♍15 | 15♈19 | 6♓ 7 | 19♋23 | 24♎10 | 14♎37 | 26♓ 3 | 27♓47 | 28♎16 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 6 | 27s24 | 4s43 | 24n58 | 1n16 | 10n22 | 4s16 | 6n54 | 1s39 | 7n 8 | 1n32 | 9s27 | 0s36 | 23n47 | 1n 3 | 11s31 | 2s12 | 21s12 | 16s51 | 0s39 | 0s15 | 11s55 | | n.a. |
| F 2 | 22 59 | 24 24 | 4 12 | 24 56 | 1 9 | 10 18 | 4 13 | 6 39 | 1 39 | 7 10 | 1 32 | 9 28 | 0 36 | 23 47 | 1 3 | 11 31 | 2 12 | 21 11 | 16 51 | 0 44 | 0 16 | 11 58 | | n.a. |
| S 3 | 22 52 | 20 1 | 3 27 | 24 53 | 1 2 | 10 14 | 4 10 | 6 25 | 1 39 | 7 12 | 1 33 | 9 28 | 0 36 | 23 46 | 1 3 | 11 30 | 2 12 | 21 11 | 16 51 | 0 48 | 0 18 | 12 1 | | n.a. |
| S 4 | 22 44 | 14 32 | 2 29 | 24 49 | 0 55 | 10 12 | 4 7 | 6 10 | 1 38 | 7 14 | 1 33 | 9 29 | 0 36 | 23 46 | 1 3 | 11 30 | 2 12 | 21 11 | 16 50 | 0 50 | 0 19 | 12 5 | | n.a. |
| M 5 | 22 36 | 8 18 | 1 21 | 24 44 | 0 48 | 10 10 | 4 3 | 5 55 | 1 38 | 7 17 | 1 33 | 9 30 | 0 36 | 23 45 | 1 3 | 11 30 | 2 12 | 21 11 | 16 50 | 0 51 | 0 20 | 12 8 | | n.a. |
| T 6 | 22 27 | 1 36 | 0 8 | 24 38 | 0 42 | 10 10 | 3 59 | 5 40 | 1 38 | 7 19 | 1 34 | 9 31 | 0 36 | 23 45 | 1 3 | 11 30 | 2 12 | 21 10 | 16 49 | 0 52 | 0 22 | 12 11 | | n.a. |
| W 7 | 22 18 | 5n12 | 1n 6 | 24 32 | 0 35 | 10 10 | 3 54 | 5 25 | 1 38 | 7 20 | 1 34 | 9 32 | 0 36 | 23 44 | 1 3 | 11 30 | 2 12 | 21 10 | 16 49 | 0 52 | 0 23 | 12 14 | | n.a. |
| T 8 | 22 8 | 11 47 | 2 16 | 24 24 | 0 28 | 10 12 | 3 49 | 5 10 | 1 38 | 7 22 | 1 35 | 9 32 | 0 36 | 23 44 | 1 2 | 11 30 | 2 12 | 21 10 | 16 49 | 0 51 | 0 24 | 12 18 | | n.a. |
| F 9 | 21 58 | 17 47 | 3 18 | 24 15 | 0 21 | 10 15 | 3 44 | 4 55 | 1 37 | 7 24 | 1 35 | 9 33 | 0 36 | 23 43 | 1 2 | 11 31 | 2 12 | 21 10 | 16 48 | 0 52 | 0 26 | 12 21 | | n.a. |
| S 10 | 21 48 | 22 51 | 4 9 | 24 5 | 0 14 | 10 19 | 3 38 | 4 40 | 1 37 | 7 26 | 1 36 | 9 34 | 0 36 | 23 43 | 1 2 | 11 31 | 2 12 | 21 9 | 16 48 | 0 53 | 0 27 | 12 24 | | n.a. |
| S 11 | 21 37 | 26 35 | 4 43 | 23 54 | 0 7 | 10 25 | 3 32 | 4 25 | 1 37 | 7 27 | 1 36 | 9 35 | 0 36 | 23 42 | 1 2 | 11 31 | 2 11 | 21 9 | 16 48 | 0 56 | 0 28 | 12 27 | | n.a. |
| M12 | 21 26 | 28 38 | 5 1 | 23 42 | 0 1 | 10 31 | 3 25 | 4 10 | 1 37 | 7 29 | 1 36 | 9 36 | 0 36 | 23 42 | 1 2 | 11 31 | 2 11 | 21 9 | 16 47 | 0 59 | 0 29 | 12 30 | | n.a. |
| T 13 | 21 15 | 28 51 | 5 0 | 23 29 | 0s 6 | 10 39 | 3 18 | 3 55 | 1 37 | 7 31 | 1 37 | 9 37 | 0 36 | 23 41 | 1 2 | 11 31 | 2 11 | 21 9 | 16 47 | 1 3 | 0 31 | 12 34 | | n.a. |
| W14 | 21 3 | 27 15 | 4 42 | 23 15 | 0 12 | 10 49 | 3 10 | 3 40 | 1 36 | 7 32 | 1 37 | 9 38 | 0 36 | 23 41 | 1 2 | 11 31 | 2 11 | 21 9 | 16 47 | 1 7 | 0 32 | 12 37 | | n.a. |
| T 15 | 20 50 | 24 5 | 4 8 | 23 0 | 0 19 | 10 59 | 3 2 | 3 24 | 1 36 | 7 33 | 1 38 | 9 39 | 0 36 | 23 40 | 1 2 | 11 31 | 2 11 | 21 9 | 16 46 | 1 11 | 0 33 | 12 40 | | n.a. |
| F 16 | 20 38 | 19 44 | 3 22 | 22 44 | 0 25 | 11 11 | 2 53 | 3 9 | 1 36 | 7 35 | 1 38 | 9 40 | 0 36 | 23 40 | 1 2 | 11 31 | 2 11 | 21 9 | 16 46 | 1 15 | 0 35 | 12 43 | | n.a. |
| S 17 | 20 25 | 14 33 | 2 26 | 22 26 | 0 31 | 11 24 | 2 44 | 2 54 | 1 36 | 7 36 | 1 39 | 9 42 | 0 36 | 23 39 | 1 2 | 11 31 | 2 11 | 21 8 | 16 46 | 1 17 | 0 36 | 12 46 | | n.a. |
| S 18 | 20 11 | 8 54 | 1 24 | 22 8 | 0 37 | 11 39 | 2 34 | 2 39 | 1 35 | 7 37 | 1 39 | 9 43 | 0 35 | 23 39 | 1 2 | 11 31 | 2 11 | 21 8 | 16 45 | 1 19 | 0 37 | 12 50 | | n.a. |
| M19 | 19 58 | 3 2 | 0 19 | 21 48 | 0 43 | 11 55 | 2 24 | 2 23 | 1 35 | 7 38 | 1 39 | 9 44 | 0 35 | 23 38 | 1 2 | 11 32 | 2 11 | 21 8 | 16 45 | 1 19 | 0 38 | 12 53 | | n.a. |
| T 20 | 19 44 | 2s51 | 0s46 | 21 27 | 0 48 | 12 12 | 2 13 | 2 8 | 1 35 | 7 39 | 1 40 | 9 45 | 0 35 | 23 38 | 1 2 | 11 32 | 2 11 | 21 8 | 16 45 | 1 19 | 0 40 | 12 56 | | n.a. |
| W21 | 19 29 | 8 32 | 1 48 | 21 5 | 0 54 | 12 30 | 2 2 | 1 53 | 1 35 | 7 40 | 1 40 | 9 46 | 0 35 | 23 37 | 1 2 | 11 32 | 2 11 | 21 8 | 16 44 | 1 19 | 0 41 | 12 59 | | n.a. |
| T 22 | 19 15 | 13 54 | 2 44 | 20 42 | 0 59 | 12 50 | 1 50 | 1 37 | 1 34 | 7 41 | 1 41 | 9 48 | 0 35 | 23 37 | 1 2 | 11 32 | 2 11 | 21 8 | 16 44 | 1 18 | 0 42 | 13 2 | | n.a. |
| F 23 | 18 59 | 18 47 | 3 34 | 20 18 | 1 4 | 13 10 | 1 38 | 1 22 | 1 34 | 7 42 | 1 41 | 9 49 | 0 35 | 23 37 | 1 3 | 11 32 | 2 11 | 21 8 | 16 44 | 1 18 | 0 44 | 13 6 | | n.a. |
| S 24 | 18 44 | 22 58 | 4 15 | 19 52 | 1 9 | 13 32 | 1 26 | 1 7 | 1 34 | 7 42 | 1 42 | 9 50 | 0 35 | 23 36 | 1 3 | 11 33 | 2 11 | 21 8 | 16 43 | 1 19 | 0 45 | 13 9 | | n.a. |
| S 25 | 18 28 | 26 15 | 4 46 | 19 26 | 1 13 | 13 54 | 1 13 | 0 51 | 1 34 | 7 43 | 1 42 | 9 51 | 0 35 | 23 36 | 1 3 | 11 33 | 2 11 | 21 8 | 16 43 | 1 20 | 0 46 | 13 12 | | n.a. |
| M26 | 18 12 | 28 21 | 5 3 | 18 58 | 1 17 | 14 17 | 1 0 | 0 36 | 1 33 | 7 44 | 1 42 | 9 53 | 0 35 | 23 35 | 1 3 | 11 33 | 2 11 | 21 8 | 16 43 | 1 22 | 0 47 | 13 15 | | n.a. |
| T 27 | 17 56 | 29 4 | 5 7 | 18 29 | 1 21 | 14 41 | 0 46 | 0 20 | 1 33 | 7 44 | 1 43 | 9 54 | 0 35 | 23 35 | 1 3 | 11 33 | 2 10 | 21 8 | 16 42 | 1 25 | 0 49 | 13 18 | | n.a. |
| W28 | 17 40 | 28 11 | 4 55 | 17 59 | 1 25 | 15 5 | 0 33 | 0 5 | 1 33 | 7 45 | 1 43 | 9 55 | 0 35 | 23 34 | 1 3 | 11 34 | 2 10 | 21 8 | 16 42 | 1 28 | 0 50 | 13 21 | | n.a. |
| T 29 | 17 23 | 25 41 | 4 26 | 17 28 | 1 28 | 15 30 | 0 19 | 0s11 | 1 32 | 7 45 | 1 44 | 9 57 | 0 35 | 23 34 | 1 3 | 11 34 | 2 10 | 21 8 | 16 42 | 1 31 | 0 51 | 13 25 | | n.a. |
| F 30 | 17 5 | 21 40 | 3 42 | 16 56 | 1 30 | 15 55 | 0 5 | 0 26 | 1 32 | 7 45 | 1 44 | 9 58 | 0 35 | 23 33 | 1 3 | 11 34 | 2 10 | 21 8 | 16 41 | 1 34 | 0 53 | 13 28 | | n.a. |
| S 31 | 16n48 | 16s22 | 2s44 | 16n23 | 1s33 | 16n21 | 0n 9 | 0s41 | 1s32 | 7n45 | 1n45 | 10s 0 | 0s35 | 23n33 | 1n 3 | 11s35 | 2s10 | 21s 8 | 16s41 | 1s36 | 0s54 | 13s31 | | n.a. |

Julian Day Number = -2827857.5, Delta T = 183h40m45s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°12'03, Lahiri = -174°05'04 Julian Calendar 1 Oct. 12456 BCE == Greg. Calendar 28 June 12456 BCE

The year -12455 astronomical counting style corresponds to year 12456 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12456 BCE

## NOVEMBER 12456 BCE (-12455) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 53 14 | 15♌32'59 | 8♓11 | 12♌48 | 15°R56 | 28♍54 | 15°R18 | 6°R 3 | 19♋26 | 24♎11 | 14♎38 | 26°R 0 | 27♓44 | 28♎22 | n.a. | S 1 |
| M 2 | 20 57 11 | 16°31'58 | 22°29 | 14°44 | 15♌17 | 29°33 | 15♈17 | 5♓59 | 19°29 | 24°12 | 14°38 | 25°D58 | 27°41 | 28°29 | n.a. | M 2 |
| T 3 | 21 1 7 | 17°30'55 | 6♈49 | 16°41 | 14°39 | 0♎11 | 15°16 | 5°55 | 19°32 | 24°13 | 14°39 | 25♓59 | 27°38 | 28°36 | n.a. | T 3 |
| W 4 | 21 5 4 | 18°29'50 | 21° 9 | 18°38 | 14° 0 | 0°50 | 15°15 | 5°51 | 19°36 | 24°14 | 14°40 | 26° 0 | 27°35 | 28°42 | n.a. | W 4 |
| T 5 | 21 9 1 | 19°28'44 | 5♉26 | 20°37 | 13°23 | 1°28 | 15°14 | 5°47 | 19°39 | 24°16 | 14°41 | 26° 1 | 27°31 | 28°49 | n.a. | T 5 |
| F 6 | 21 12 57 | 20°27'35 | 19°36 | 22°37 | 12°46 | 2° 7 | 15°12 | 5°43 | 19°42 | 24°17 | 14°42 | 26°R 2 | 27°28 | 28°56 | n.a. | F 6 |
| S 7 | 21 16 54 | 21°26'24 | 3♊39 | 24°37 | 12°11 | 2°46 | 15°10 | 5°39 | 19°45 | 24°18 | 14°42 | 26° 1 | 27°25 | 29° 2 | n.a. | S 7 |
| S 8 | 21 20 50 | 22°25'11 | 17°33 | 26°38 | 11°37 | 3°24 | 15° 8 | 5°34 | 19°48 | 24°19 | 14°43 | 25°59 | 27°22 | 29° 9 | n.a. | S 8 |
| M 9 | 21 24 47 | 23°23'56 | 1♋16 | 28°39 | 11° 5 | 4° 3 | 15° 6 | 5°30 | 19°51 | 24°20 | 14°44 | 25°56 | 27°19 | 29°16 | n.a. | M 9 |
| T 10 | 21 28 44 | 24°22'39 | 14°49 | 0♍40 | 10°35 | 4°42 | 15° 4 | 5°26 | 19°54 | 24°22 | 14°45 | 25°51 | 27°15 | 29°23 | n.a. | T 10 |
| W11 | 21 32 40 | 25°21'20 | 28° 8 | 2°41 | 10° 7 | 5°20 | 15° 1 | 5°22 | 19°57 | 24°23 | 14°46 | 25°46 | 27°12 | 29°29 | n.a. | W11 |
| T 12 | 21 36 37 | 26°19'58 | 11♌14 | 4°42 | 9°40 | 5°59 | 14°58 | 5°17 | 20° 0 | 24°24 | 14°47 | 25°41 | 27° 9 | 29°36 | n.a. | T 12 |
| F 13 | 21 40 33 | 27°18'35 | 24° 6 | 6°42 | 9°16 | 6°37 | 14°55 | 5°13 | 20° 3 | 24°26 | 14°48 | 25°37 | 27° 6 | 29°43 | n.a. | F 13 |
| S 14 | 21 44 30 | 28°17'09 | 6♍43 | 8°42 | 8°54 | 7°16 | 14°52 | 5° 9 | 20° 6 | 24°27 | 14°49 | 25°35 | 27° 3 | 29°49 | n.a. | S 14 |
| S 15 | 21 48 27 | 29°15'40 | 19° 5 | 10°39 | 8°35 | 7°54 | 14°49 | 5° 4 | 20° 9 | 24°29 | 14°50 | 25°33 | 27° 0 | 29°56 | n.a. | S 15 |
| M16 | 21 52 23 | 0♍14'10 | 1♎16 | 12°35 | 8°18 | 8°33 | 14°46 | 5° 0 | 20°11 | 24°30 | 14°51 | 25°D33 | 26°56 | 0♏ 3 | n.a. | M16 |
| T 17 | 21 56 20 | 1°12'36 | 13°15 | 14°29 | 8° 4 | 9°12 | 14°42 | 4°55 | 20°14 | 24°31 | 14°52 | 25°34 | 26°53 | 0° 9 | n.a. | T 17 |
| W18 | 22 0 16 | 2°11'01 | 25° 8 | 16°21 | 7°52 | 9°50 | 14°38 | 4°51 | 20°17 | 24°33 | 14°53 | 25°36 | 26°50 | 0°16 | n.a. | W18 |
| T 19 | 22 4 13 | 3° 9'23 | 6♏58 | 18° 9 | 7°42 | 10°29 | 14°34 | 4°47 | 20°20 | 24°35 | 14°54 | 25°38 | 26°47 | 0°23 | n.a. | T 19 |
| F 20 | 22 8 9 | 4° 7'43 | 18°48 | 19°54 | 7°35 | 11° 7 | 14°30 | 4°42 | 20°23 | 24°36 | 14°55 | 25°39 | 26°44 | 0°29 | n.a. | F 20 |
| S 21 | 22 12 6 | 5° 6'00 | 0♐44 | 21°36 | 7°30 | 11°46 | 14°26 | 4°38 | 20°25 | 24°38 | 14°56 | 25°R40 | 26°41 | 0°36 | n.a. | S 21 |
| S 22 | 22 16 2 | 6° 4'15 | 12°51 | 23°14 | 7°D28 | 12°24 | 14°21 | 4°33 | 20°28 | 24°39 | 14°57 | 25°40 | 26°37 | 0°43 | n.a. | S 22 |
| M23 | 22 19 59 | 7° 2'28 | 25°13 | 24°47 | 7°28 | 13° 3 | 14°17 | 4°29 | 20°31 | 24°41 | 14°58 | 25°39 | 26°34 | 0°49 | n.a. | M23 |
| T 24 | 22 23 55 | 8° 0'38 | 7♑54 | 26°15 | 7°31 | 13°41 | 14°12 | 4°25 | 20°33 | 24°42 | 15° 0 | 25°37 | 26°31 | 0°56 | n.a. | T 24 |
| W25 | 22 27 52 | 8°58'46 | 20°57 | 27°39 | 7°36 | 14°20 | 14° 7 | 4°20 | 20°36 | 24°44 | 15° 1 | 25°35 | 26°28 | 1° 3 | n.a. | W25 |
| T 26 | 22 31 48 | 9°56'52 | 4♒25 | 28°57 | 7°43 | 14°58 | 14° 2 | 4°16 | 20°38 | 24°46 | 15° 2 | 25°33 | 26°25 | 1° 9 | n.a. | T 26 |
| F 27 | 22 35 45 | 10°54'55 | 18°16 | 0♎11 | 7°52 | 15°36 | 13°57 | 4°11 | 20°41 | 24°48 | 15° 3 | 25°31 | 26°21 | 1°16 | n.a. | F 27 |
| S 28 | 22 39 41 | 11°52'56 | 2♓30 | 1°18 | 8° 3 | 16°15 | 13°52 | 4° 7 | 20°43 | 24°49 | 15° 4 | 25°29 | 26°18 | 1°23 | n.a. | S 28 |
| S 29 | 22 43 38 | 12°50'55 | 17° 1 | 2°20 | 8°17 | 16°53 | 13°46 | 4° 3 | 20°46 | 24°51 | 15° 5 | 25°29 | 26°15 | 1°29 | n.a. | S 29 |
| M30 | 22 47 34 | 13♍48'52 | 1♈43 | 3♎17 | 8♌33 | 17♎32 | 13♈41 | 3♓58 | 20♋48 | 24♎53 | 15♎ 6 | 25°D28 | 26♓12 | 1♏36 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n30 | 10s 8 | 1s35 | 15n49 | 1s35 | 16n46 | 0n23 | 0s57 | 1s32 | 7n46 | 1n45 | 10s 1 | 0s35 | 23n32 | 1n 3 | 11s35 | 2s10 | 21s 8 | 16s41 | 1s37 | 0s55 | 13s34 | | n.a. |
| M 2 | 16 12 | 3 20 | 0 19 | 15 14 | 1 36 | 17 11 | 0 37 | 1 12 | 1 31 | 7 46 | 1 46 | 10 3 | 0 35 | 23 32 | 1 3 | 11 35 | 2 10 | 21 8 | 16 41 | 1 38 | 0 56 | 13 37 | | n.a. |
| T 3 | 15 54 | 3n39 | 0n59 | 14 38 | 1 37 | 17 36 | 0 51 | 1 28 | 1 31 | 7 46 | 1 46 | 10 4 | 0 35 | 23 31 | 1 3 | 11 36 | 2 10 | 21 8 | 16 40 | 1 38 | 0 58 | 13 40 | | n.a. |
| W 4 | 15 36 | 10 28 | 2 12 | 14 1 | 1 37 | 18 0 | 1 5 | 1 43 | 1 31 | 7 45 | 1 46 | 10 6 | 0 34 | 23 31 | 1 3 | 11 36 | 2 10 | 21 8 | 16 40 | 1 37 | 0 59 | 13 44 | | n.a. |
| T 5 | 15 17 | 16 42 | 3 18 | 13 24 | 1 37 | 18 24 | 1 18 | 1 58 | 1 30 | 7 45 | 1 47 | 10 7 | 0 34 | 23 31 | 1 3 | 11 36 | 2 10 | 21 8 | 16 40 | 1 37 | 1 0 | 13 47 | | n.a. |
| F 6 | 14 58 | 22 1 | 4 11 | 12 45 | 1 36 | 18 48 | 1 31 | 2 14 | 1 30 | 7 45 | 1 47 | 10 8 | 0 34 | 23 30 | 1 3 | 11 37 | 2 10 | 21 8 | 16 39 | 1 37 | 1 2 | 13 50 | | n.a. |
| S 7 | 14 39 | 26 2 | 4 48 | 12 7 | 1 35 | 19 10 | 1 44 | 2 29 | 1 30 | 7 45 | 1 48 | 10 10 | 0 34 | 23 30 | 1 3 | 11 37 | 2 10 | 21 8 | 16 39 | 1 37 | 1 3 | 13 53 | | n.a. |
| S 8 | 14 20 | 28 27 | 5 8 | 11 27 | 1 33 | 19 32 | 1 57 | 2 45 | 1 29 | 7 44 | 1 48 | 10 12 | 0 34 | 23 29 | 1 3 | 11 38 | 2 10 | 21 8 | 16 39 | 1 38 | 1 4 | 13 56 | | n.a. |
| M 9 | 14 0 | 29 6 | 5 10 | 10 47 | 1 30 | 19 52 | 2 9 | 3 0 | 1 29 | 7 44 | 1 49 | 10 13 | 0 34 | 23 29 | 1 3 | 11 38 | 2 10 | 21 8 | 16 39 | 1 39 | 1 5 | 13 59 | | n.a. |
| T 10 | 13 40 | 27 59 | 4 54 | 10 8 | 1 26 | 20 12 | 2 20 | 3 15 | 1 29 | 7 43 | 1 49 | 10 15 | 0 34 | 23 28 | 1 3 | 11 39 | 2 10 | 21 9 | 16 38 | 1 41 | 1 7 | 14 2 | | n.a. |
| W11 | 13 20 | 25 16 | 4 23 | 9 28 | 1 22 | 20 31 | 2 32 | 3 31 | 1 28 | 7 43 | 1 49 | 10 16 | 0 34 | 23 28 | 1 3 | 11 39 | 2 10 | 21 9 | 16 38 | 1 43 | 1 8 | 14 6 | | n.a. |
| T 12 | 13 0 | 21 16 | 3 39 | 8 48 | 1 17 | 20 48 | 2 42 | 3 46 | 1 28 | 7 42 | 1 50 | 10 18 | 0 34 | 23 27 | 1 3 | 11 39 | 2 10 | 21 9 | 16 38 | 1 45 | 1 9 | 14 9 | | n.a. |
| F 13 | 12 39 | 16 20 | 2 44 | 8 8 | 1 12 | 21 5 | 2 52 | 4 1 | 1 28 | 7 41 | 1 50 | 10 19 | 0 34 | 23 27 | 1 3 | 11 40 | 2 10 | 21 9 | 16 37 | 1 47 | 1 11 | 14 12 | | n.a. |
| S 14 | 12 19 | 10 48 | 1 41 | 7 29 | 1 5 | 21 20 | 3 2 | 4 17 | 1 27 | 7 40 | 1 51 | 10 21 | 0 34 | 23 27 | 1 3 | 11 40 | 2 9 | 21 9 | 16 37 | 1 48 | 1 12 | 14 15 | | n.a. |
| S 15 | 11 58 | 4 57 | 0 35 | 6 50 | 0 58 | 21 34 | 3 11 | 4 32 | 1 27 | 7 40 | 1 51 | 10 22 | 0 34 | 23 26 | 1 3 | 11 41 | 2 9 | 21 9 | 16 37 | 1 48 | 1 13 | 14 18 | | n.a. |
| M16 | 11 37 | 0s59 | 0s31 | 6 13 | 0 50 | 21 47 | 3 20 | 4 47 | 1 27 | 7 39 | 1 51 | 10 24 | 0 34 | 23 26 | 1 3 | 11 41 | 2 9 | 21 10 | 16 37 | 1 48 | 1 15 | 14 21 | | n.a. |
| T 17 | 11 16 | 6 48 | 1 36 | 5 36 | 0 41 | 21 59 | 3 28 | 5 2 | 1 26 | 7 37 | 1 52 | 10 25 | 0 33 | 23 25 | 1 3 | 11 42 | 2 9 | 21 10 | 16 36 | 1 48 | 1 16 | 14 24 | | n.a. |
| W18 | 10 55 | 12 20 | 2 35 | 5 1 | 0 32 | 22 9 | 3 36 | 5 17 | 1 26 | 7 36 | 1 52 | 10 27 | 0 33 | 23 25 | 1 3 | 11 42 | 2 9 | 21 10 | 16 36 | 1 47 | 1 17 | 14 27 | | n.a. |
| T 19 | 10 33 | 17 24 | 3 28 | 4 27 | 0 22 | 22 19 | 3 43 | 5 33 | 1 26 | 7 35 | 1 53 | 10 29 | 0 33 | 23 25 | 1 3 | 11 43 | 2 9 | 21 10 | 16 36 | 1 46 | 1 18 | 14 30 | | n.a. |
| F 20 | 10 12 | 21 49 | 4 12 | 3 55 | 0 11 | 22 27 | 3 49 | 5 48 | 1 25 | 7 34 | 1 53 | 10 30 | 0 33 | 23 24 | 1 3 | 11 43 | 2 9 | 21 10 | 16 36 | 1 46 | 1 20 | 14 33 | | n.a. |
| S 21 | 9 50 | 25 23 | 4 46 | 3 24 | 0n 0 | 22 34 | 3 55 | 6 3 | 1 25 | 7 33 | 1 53 | 10 32 | 0 33 | 23 24 | 1 3 | 11 44 | 2 9 | 21 11 | 16 35 | 1 46 | 1 21 | 14 37 | | n.a. |
| S 22 | 9 28 | 27 54 | 5 7 | 2 56 | 0 12 | 22 40 | 4 1 | 6 18 | 1 25 | 7 31 | 1 54 | 10 33 | 0 33 | 23 23 | 1 3 | 11 45 | 2 9 | 21 11 | 16 35 | 1 46 | 1 22 | 14 40 | | n.a. |
| M23 | 9 6 | 29 6 | 5 15 | 2 29 | 0 24 | 22 45 | 4 6 | 6 33 | 1 24 | 7 30 | 1 54 | 10 35 | 0 33 | 23 23 | 1 3 | 11 45 | 2 9 | 21 11 | 16 35 | 1 46 | 1 24 | 14 43 | | n.a. |
| T 24 | 8 44 | 28 50 | 5 8 | 2 5 | 0 37 | 22 49 | 4 11 | 6 48 | 1 24 | 7 28 | 1 55 | 10 36 | 0 33 | 23 23 | 1 3 | 11 46 | 2 9 | 21 11 | 16 35 | 1 47 | 1 25 | 14 46 | | n.a. |
| W25 | 8 22 | 26 58 | 4 45 | 1 43 | 0 50 | 22 51 | 4 15 | 7 3 | 1 24 | 7 27 | 1 55 | 10 38 | 0 33 | 23 22 | 1 3 | 11 46 | 2 9 | 21 12 | 16 35 | 1 48 | 1 26 | 14 49 | | n.a. |
| T 26 | 8 0 | 23 32 | 4 6 | 1 23 | 1 3 | 22 53 | 4 19 | 7 18 | 1 23 | 7 25 | 1 55 | 10 39 | 0 33 | 23 22 | 1 3 | 11 47 | 2 9 | 21 12 | 16 34 | 1 48 | 1 27 | 14 52 | | n.a. |
| F 27 | 7 37 | 18 42 | 3 11 | 1 5 | 1 16 | 22 54 | 4 22 | 7 33 | 1 23 | 7 23 | 1 56 | 10 41 | 0 33 | 23 22 | 1 3 | 11 47 | 2 9 | 21 12 | 16 34 | 1 49 | 1 29 | 14 55 | | n.a. |
| S 28 | 7 15 | 12 43 | 2 4 | 0 50 | 1 30 | 22 54 | 4 25 | 7 47 | 1 23 | 7 21 | 1 56 | 10 43 | 0 32 | 23 21 | 1 3 | 11 48 | 2 9 | 21 12 | 16 34 | 1 50 | 1 30 | 14 58 | | n.a. |
| S 29 | 6 52 | 5 57 | 0 47 | 0 37 | 1 43 | 22 52 | 4 27 | 8 2 | 1 22 | 7 20 | 1 56 | 10 44 | 0 32 | 23 21 | 1 3 | 11 49 | 2 9 | 21 13 | 16 34 | 1 50 | 1 31 | 15 1 | | n.a. |
| M30 | 6n30 | 1n13 | 0n34 | 0n27 | 1n56 | 22n50 | 4n30 | 8s17 | 1s22 | 7n18 | 1n57 | 10s46 | 0s32 | 23n21 | 1n 3 | 11s49 | 2s 9 | 21s13 | 16s34 | 1s50 | 1s33 | 15s 4 | | n.a. |

Julian Day Number = -2827826.5, Delta T = 183h40m37s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°11'59, Lahiri = -174°04'59 Julian Calendar 1 Nov. 12456 BCE == Greg. Calendar 29 July 12456 BCE

The year -12455 astronomical counting style corresponds to year 12456 B.C.E historical counting style.



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## DECEMBER 12456 BCE (-12455) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 51 31 | 14♍46'46 | 16♈30 | 4♎ 7 | 8♌50 | 18♎10 | 13°R35 | 3°R54 | 20♋50 | 24♎55 | 15♎ 8 | 25♓29 | 26♓ 9 | 1♏43 | n.a. | T 1 |
| W 2 | 22 55 27 | 15°44'40 | 1♉15 | 4°51 | 9°10 | 18°48 | 13♈29 | 3♓50 | 20°53 | 24°56 | 15° 9 | 25°30 | 26° 6 | 1°49 | n.a. | W 2 |
| T 3 | 22 59 24 | 16°42'31 | 15°51 | 5°29 | 9°31 | 19°27 | 13°23 | 3°45 | 20°55 | 24°58 | 15°10 | 25°30 | 26° 2 | 1°56 | n.a. | T 3 |
| F 4 | 23 3 20 | 17°40'21 | 0♊15 | 6° 1 | 9°54 | 20° 5 | 13°17 | 3°41 | 20°57 | 25° 0 | 15°11 | 25°31 | 25°59 | 2° 3 | n.a. | F 4 |
| S 5 | 23 7 17 | 18°38'10 | 14°23 | 6°27 | 10°19 | 20°44 | 13°11 | 3°37 | 21° 0 | 25° 2 | 15°13 | 25°R31 | 25°56 | 2° 9 | n.a. | S 5 |
| S 6 | 23 11 13 | 19°35'57 | 28°12 | 6°47 | 10°45 | 21°22 | 13° 5 | 3°33 | 21° 2 | 25° 4 | 15°14 | 25°31 | 25°53 | 2°16 | n.a. | S 6 |
| M 7 | 23 15 10 | 20°33'42 | 11♋45 | 7° 1 | 11°13 | 22° 0 | 12°58 | 3°29 | 21° 4 | 25° 6 | 15°15 | 25°31 | 25°50 | 2°23 | n.a. | M 7 |
| T 8 | 23 19 6 | 21°31'26 | 25° 0 | 7° 9 | 11°42 | 22°39 | 12°52 | 3°25 | 21° 6 | 25° 8 | 15°16 | 25°31 | 25°46 | 2°29 | n.a. | T 8 |
| W 9 | 23 23 3 | 22°29'09 | 7♌58 | 7°R11 | 12°13 | 23°17 | 12°45 | 3°21 | 21° 8 | 25°10 | 15°18 | 25°30 | 25°43 | 2°36 | n.a. | W 9 |
| T 10 | 23 26 59 | 23°26'49 | 20°43 | 7° 7 | 12°45 | 23°55 | 12°38 | 3°17 | 21°10 | 25°11 | 15°19 | 25°30 | 25°40 | 2°43 | n.a. | T 10 |
| F 11 | 23 30 55 | 24°24'28 | 3♍14 | 6°57 | 13°19 | 24°34 | 12°31 | 3°13 | 21°12 | 25°13 | 15°20 | 25°30 | 25°37 | 2°49 | n.a. | F 11 |
| S 12 | 23 34 52 | 25°22'06 | 15°33 | 6°43 | 13°54 | 25°12 | 12°25 | 3° 9 | 21°14 | 25°15 | 15°21 | 25°D30 | 25°34 | 2°56 | n.a. | S 12 |
| S 13 | 23 38 48 | 26°19'41 | 27°42 | 6°23 | 14°30 | 25°50 | 12°18 | 3° 5 | 21°16 | 25°17 | 15°23 | 25°R30 | 25°31 | 3° 3 | n.a. | S 13 |
| M14 | 23 42 45 | 27°17'16 | 9♎43 | 5°59 | 15° 7 | 26°29 | 12°10 | 3° 1 | 21°18 | 25°19 | 15°24 | 25°30 | 25°27 | 3° 9 | n.a. | M14 |
| T 15 | 23 46 41 | 28°14'48 | 21°38 | 5°32 | 15°46 | 27° 7 | 12° 3 | 2°57 | 21°20 | 25°21 | 15°25 | 25°29 | 25°24 | 3°16 | n.a. | T 15 |
| W16 | 23 50 38 | 29°12'19 | 3♏28 | 5° 0 | 16°25 | 27°45 | 11°56 | 2°53 | 21°21 | 25°23 | 15°27 | 25°29 | 25°21 | 3°23 | n.a. | W16 |
| T 17 | 23 54 34 | 0♎ 9'48 | 15°17 | 4°26 | 17° 6 | 28°23 | 11°49 | 2°50 | 21°23 | 25°26 | 15°28 | 25°29 | 25°18 | 3°29 | n.a. | T 17 |
| F 18 | 23 58 30 | 1° 7'15 | 27° 8 | 3°50 | 17°47 | 29° 2 | 11°42 | 2°46 | 21°25 | 25°28 | 15°29 | 25°28 | 25°15 | 3°36 | n.a. | F 18 |
| S 19 | 0 2 27 | 2° 4'41 | 9♐ 5 | 3°12 | 18°30 | 29°40 | 11°34 | 2°42 | 21°26 | 25°30 | 15°31 | 25°27 | 25°12 | 3°43 | n.a. | S 19 |
| S 20 | 0 6 23 | 3° 2'05 | 21°10 | 2°33 | 19°13 | 0♏18 | 11°27 | 2°39 | 21°28 | 25°32 | 15°32 | 25°27 | 25° 8 | 3°49 | n.a. | S 20 |
| M21 | 0 10 20 | 3°59'27 | 3♑30 | 1°54 | 19°57 | 0°57 | 11°19 | 2°35 | 21°30 | 25°34 | 15°33 | 25°D26 | 25° 5 | 3°56 | n.a. | M21 |
| T 22 | 0 14 16 | 4°56'48 | 16° 8 | 1°15 | 20°43 | 1°35 | 11°12 | 2°32 | 21°31 | 25°36 | 15°35 | 25°27 | 25° 2 | 4° 3 | n.a. | T 22 |
| W23 | 0 18 13 | 5°54'07 | 29° 7 | 0°37 | 21°29 | 2°13 | 11° 4 | 2°29 | 21°33 | 25°38 | 15°36 | 25°27 | 24°59 | 4° 9 | n.a. | W23 |
| T 24 | 0 22 9 | 6°51'24 | 12♒32 | 0° 2 | 22°15 | 2°51 | 10°57 | 2°25 | 21°34 | 25°40 | 15°37 | 25°28 | 24°56 | 4°16 | n.a. | T 24 |
| F 25 | 0 26 5 | 7°48'40 | 26°23 | 29♍28 | 23° 3 | 3°30 | 10°49 | 2°22 | 21°35 | 25°42 | 15°39 | 25°29 | 24°52 | 4°23 | n.a. | F 25 |
| S 26 | 0 30 2 | 8°45'54 | 10♓39 | 28°57 | 23°51 | 4° 8 | 10°41 | 2°19 | 21°37 | 25°45 | 15°40 | 25°30 | 24°49 | 4°30 | n.a. | S 26 |
| S 27 | 0 33 58 | 9°43'07 | 25°19 | 28°30 | 24°40 | 4°46 | 10°34 | 2°16 | 21°38 | 25°47 | 15°41 | 25°R30 | 24°46 | 4°36 | n.a. | S 27 |
| M28 | 0 37 55 | 10°40'18 | 10♈16 | 28° 6 | 25°30 | 5°24 | 10°26 | 2°13 | 21°39 | 25°49 | 15°43 | 25°30 | 24°43 | 4°43 | n.a. | M28 |
| T 29 | 0 41 51 | 11°37'29 | 25°22 | 27°46 | 26°20 | 6° 2 | 10°19 | 2°10 | 21°41 | 25°51 | 15°44 | 25°29 | 24°40 | 4°50 | n.a. | T 29 |
| W30 | 0 45 48 | 12°34'38 | 10♉28 | 27°30 | 27°11 | 6°41 | 10°11 | 2° 7 | 21°42 | 25°53 | 15°45 | 25°27 | 24°37 | 4°56 | n.a. | W30 |
| T 31 | 0 49 44 | 13♎31'46 | 25♉26 | 27♍19 | 28♌ 2 | 7♏19 | 10♈ 3 | 2♓ 4 | 21♋43 | 25♎55 | 15♎47 | 25♓25 | 24♓33 | 5♏ 3 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n 7 | 8n22 | 1n54 | 0n18 | 2n10 | 22n47 | 4n32 | 8s31 | 1s22 | 7n16 | 1n57 | 10s47 | 0s32 | 23n20 | 1n 3 | 11s50 | 2s 9 | 21s13 | 16s33 | 1s50 | 1s34 | 15s 7 | | n.a. |
| W 2 | 5 44 | 15 2 | 3 5 | 0 13 | 2 23 | 22 43 | 4 33 | 8 46 | 1 21 | 7 14 | 1 58 | 10 49 | 0 32 | 23 20 | 1 3 | 11 51 | 2 9 | 21 14 | 16 33 | 1 50 | 1 35 | 15 10 | | n.a. |
| T 3 | 5 21 | 20 49 | 4 4 | 0 9 | 2 36 | 22 39 | 4 34 | 9 1 | 1 21 | 7 12 | 1 58 | 10 50 | 0 32 | 23 20 | 1 3 | 11 51 | 2 9 | 21 14 | 16 33 | 1 49 | 1 36 | 15 13 | | n.a. |
| F 4 | 4 58 | 25 17 | 4 46 | 0 7 | 2 48 | 22 33 | 4 35 | 9 15 | 1 20 | 7 10 | 1 58 | 10 52 | 0 32 | 23 19 | 1 3 | 11 52 | 2 9 | 21 14 | 16 33 | 1 49 | 1 38 | 15 16 | | n.a. |
| S 5 | 4 35 | 28 9 | 5 10 | 0 8 | 3 0 | 22 27 | 4 36 | 9 30 | 1 20 | 7 7 | 1 58 | 10 53 | 0 32 | 23 19 | 1 3 | 11 53 | 2 9 | 21 15 | 16 33 | 1 49 | 1 39 | 15 20 | | n.a. |
| S 6 | 4 12 | 29 12 | 5 16 | 0 10 | 3 11 | 22 19 | 4 36 | 9 44 | 1 20 | 7 5 | 1 59 | 10 54 | 0 32 | 23 19 | 1 3 | 11 53 | 2 9 | 21 15 | 16 33 | 1 49 | 1 40 | 15 23 | | n.a. |
| M 7 | 3 49 | 28 28 | 5 4 | 0 14 | 3 22 | 22 12 | 4 36 | 9 58 | 1 19 | 7 3 | 1 59 | 10 56 | 0 32 | 23 18 | 1 4 | 11 54 | 2 9 | 21 15 | 16 32 | 1 49 | 1 42 | 15 26 | | n.a. |
| T 8 | 3 26 | 26 6 | 4 36 | 0 20 | 3 32 | 22 3 | 4 36 | 10 13 | 1 19 | 7 1 | 1 59 | 10 57 | 0 31 | 23 18 | 1 4 | 11 55 | 2 9 | 21 16 | 16 32 | 1 49 | 1 43 | 15 29 | | n.a. |
| W 9 | 3 2 | 22 25 | 3 54 | 0 27 | 3 41 | 21 53 | 4 36 | 10 27 | 1 19 | 6 58 | 2 0 | 10 59 | 0 31 | 23 18 | 1 4 | 11 55 | 2 8 | 21 16 | 16 32 | 1 49 | 1 44 | 15 32 | | n.a. |
| T 10 | 2 39 | 17 45 | 3 1 | 0 36 | 3 49 | 21 43 | 4 35 | 10 41 | 1 18 | 6 56 | 2 0 | 11 0 | 0 31 | 23 17 | 1 4 | 11 56 | 2 8 | 21 17 | 16 32 | 1 50 | 1 45 | 15 35 | | n.a. |
| F 11 | 2 16 | 12 24 | 2 0 | 0 46 | 3 55 | 21 32 | 4 34 | 10 55 | 1 18 | 6 53 | 2 0 | 11 1 | 0 31 | 23 17 | 1 4 | 11 57 | 2 8 | 21 17 | 16 32 | 1 50 | 1 47 | 15 38 | | n.a. |
| S 12 | 1 53 | 6 39 | 0 55 | 0 58 | 4 1 | 21 21 | 4 33 | 11 9 | 1 17 | 6 51 | 2 1 | 11 3 | 0 31 | 23 17 | 1 4 | 11 58 | 2 8 | 21 17 | 16 32 | 1 50 | 1 48 | 15 41 | | n.a. |
| S 13 | 1 29 | 0 45 | 0s12 | 1 9 | 4 6 | 21 9 | 4 32 | 11 23 | 1 17 | 6 48 | 2 1 | 11 4 | 0 31 | 23 17 | 1 4 | 11 58 | 2 8 | 21 18 | 16 32 | 1 50 | 1 49 | 15 44 | | n.a. |
| M14 | 1 6 | 5s 7 | 1 18 | 1 22 | 4 9 | 20 56 | 4 30 | 11 37 | 1 17 | 6 46 | 2 1 | 11 5 | 0 31 | 23 16 | 1 4 | 11 59 | 2 8 | 21 18 | 16 32 | 1 50 | 1 51 | 15 47 | | n.a. |
| T 15 | 0 43 | 10 45 | 2 20 | 1 35 | 4 11 | 20 43 | 4 28 | 11 51 | 1 16 | 6 43 | 2 1 | 11 7 | 0 31 | 23 16 | 1 4 | 12 0 | 2 8 | 21 19 | 16 31 | 1 50 | 1 52 | 15 50 | | n.a. |
| W16 | 0 19 | 15 59 | 3 15 | 1 48 | 4 11 | 20 29 | 4 27 | 12 4 | 1 16 | 6 40 | 2 2 | 11 8 | 0 31 | 23 16 | 1 4 | 12 0 | 2 8 | 21 19 | 16 31 | 1 50 | 1 53 | 15 53 | | n.a. |
| T 17 | 0s 4 | 20 37 | 4 2 | 2 1 | 4 10 | 20 14 | 4 25 | 12 18 | 1 15 | 6 38 | 2 2 | 11 9 | 0 30 | 23 16 | 1 4 | 12 1 | 2 8 | 21 19 | 16 31 | 1 50 | 1 54 | 15 56 | | n.a. |
| F 18 | 0 27 | 24 27 | 4 39 | 2 13 | 4 7 | 19 59 | 4 22 | 12 32 | 1 15 | 6 35 | 2 2 | 11 11 | 0 30 | 23 15 | 1 4 | 12 2 | 2 8 | 21 20 | 16 31 | 1 50 | 1 56 | 15 59 | | n.a. |
| S 19 | 0 51 | 27 16 | 5 3 | 2 25 | 4 3 | 19 43 | 4 20 | 12 45 | 1 15 | 6 32 | 2 2 | 11 12 | 0 30 | 23 15 | 1 4 | 12 3 | 2 8 | 21 20 | 16 31 | 1 51 | 1 57 | 16 2 | | n.a. |
| S 20 | 1 14 | 28 53 | 5 15 | 2 35 | 3 58 | 19 26 | 4 18 | 12 59 | 1 14 | 6 29 | 2 2 | 11 13 | 0 30 | 23 15 | 1 4 | 12 3 | 2 8 | 21 21 | 16 31 | 1 51 | 1 58 | 16 5 | | n.a. |
| M21 | 1 37 | 29 7 | 5 13 | 2 45 | 3 51 | 19 10 | 4 15 | 13 12 | 1 14 | 6 27 | 2 3 | 11 14 | 0 30 | 23 15 | 1 4 | 12 4 | 2 8 | 21 21 | 16 31 | 1 51 | 2 0 | 16 8 | | n.a. |
| T 22 | 2 0 | 27 51 | 4 56 | 2 53 | 3 43 | 18 52 | 4 12 | 13 25 | 1 13 | 6 24 | 2 3 | 11 15 | 0 30 | 23 15 | 1 4 | 12 5 | 2 8 | 21 22 | 16 31 | 1 51 | 2 1 | 16 11 | | n.a. |
| W23 | 2 23 | 25 3 | 4 23 | 3 0 | 3 34 | 18 34 | 4 10 | 13 38 | 1 13 | 6 21 | 2 3 | 11 16 | 0 30 | 23 14 | 1 4 | 12 6 | 2 8 | 21 22 | 16 31 | 1 51 | 2 2 | 16 14 | | n.a. |
| T 24 | 2 47 | 20 51 | 3 36 | 3 5 | 3 23 | 18 16 | 4 7 | 13 51 | 1 13 | 6 18 | 2 3 | 11 17 | 0 30 | 23 14 | 1 4 | 12 7 | 2 8 | 21 23 | 16 31 | 1 50 | 2 3 | 16 17 | | n.a. |
| F 25 | 3 10 | 15 24 | 2 34 | 3 8 | 3 12 | 17 57 | 4 4 | 14 4 | 1 12 | 6 15 | 2 3 | 11 19 | 0 30 | 23 14 | 1 4 | 12 7 | 2 8 | 21 23 | 16 31 | 1 50 | 2 5 | 16 20 | | n.a. |
| S 26 | 3 33 | 8 58 | 1 21 | 3 10 | 3 0 | 17 37 | 4 0 | 14 17 | 1 12 | 6 12 | 2 4 | 11 20 | 0 29 | 23 14 | 1 4 | 12 8 | 2 8 | 21 24 | 16 31 | 1 50 | 2 6 | 16 23 | | n.a. |
| S 27 | 3 56 | 1 55 | 0 1 | 3 9 | 2 47 | 17 17 | 3 57 | 14 30 | 1 11 | 6 9 | 2 4 | 11 21 | 0 29 | 23 14 | 1 4 | 12 9 | 2 8 | 21 24 | 16 31 | 1 49 | 2 7 | 16 26 | | n.a. |
| M28 | 4 19 | 5n23 | 1n21 | 3 7 | 2 34 | 16 57 | 3 54 | 14 43 | 1 11 | 6 6 | 2 4 | 11 22 | 0 29 | 23 13 | 1 4 | 12 10 | 2 8 | 21 25 | 16 31 | 1 50 | 2 9 | 16 28 | | n.a. |
| T 29 | 4 41 | 12 27 | 2 37 | 3 2 | 2 20 | 16 36 | 3 50 | 14 55 | 1 11 | 6 4 | 2 4 | 11 23 | 0 29 | 23 13 | 1 4 | 12 11 | 2 8 | 21 25 | 16 30 | 1 50 | 2 10 | 16 31 | | n.a. |
| W30 | 5 4 | 18 48 | 3 43 | 2 56 | 2 6 | 16 15 | 3 47 | 15 8 | 1 10 | 6 1 | 2 4 | 11 24 | 0 29 | 23 13 | 1 4 | 12 11 | 2 8 | 21 26 | 16 30 | 1 51 | 2 11 | 16 34 | | n.a. |
| T 31 | 5s27 | 23n56 | 4n33 | 2n47 | 1n51 | 15n53 | 3n43 | 15s20 | 1s10 | 5n58 | 2n 4 | 11s24 | 0s29 | 23n13 | 1n 5 | 12s12 | 2s 8 | 21s26 | 16s30 | 1s52 | 2s12 | 16s37 | | n.a. |

Julian Day Number = -2827796.5, Delta T = 183h40m29s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°11'55, Lahiri = -174°04'55 Julian Calendar 1 Dec. 12456 BCE == Greg. Calendar 28 Aug. 12456 BCE

The year -12455 astronomical counting style corresponds to year 12456 B.C.E historical counting style.



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## JANUARY 12455 BCE (-12454) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 53 40 | 14♑28'53 | 10♊ 8 | 27°R12 | 28♌54 | 7♏57 | 9°R56 | 2°R 2 | 21♋44 | 25♑58 | 15♑48 | 25°R23 | 24♓30 | 5♏10 | n.a. | F 1 |
| S 2 | 0 57 37 | 15°26'00 | 24°27 | 27°D10 | 29°47 | 8°35 | 9♈48 | 1♓59 | 21°45 | 26° 0 | 15°49 | 25♓21 | 24°27 | 5°16 | n.a. | S 2 |
| S 3 | 1 1 33 | 16°23'06 | 8♋23 | 27♍12 | 0♍40 | 9°13 | 9°41 | 1°56 | 21°46 | 26° 2 | 15°51 | 25°20 | 24°24 | 5°23 | n.a. | S 3 |
| M 4 | 1 5 30 | 17°20'11 | 21°53 | 27°20 | 1°34 | 9°52 | 9°33 | 1°54 | 21°47 | 26° 4 | 15°52 | 25°D20 | 24°21 | 5°30 | n.a. | M 4 |
| T 5 | 1 9 26 | 18°17'16 | 5♌ 1 | 27°31 | 2°28 | 10°30 | 9°26 | 1°51 | 21°48 | 26° 6 | 15°54 | 25°20 | 24°17 | 5°36 | n.a. | T 5 |
| W 6 | 1 13 22 | 19°14'20 | 17°48 | 27°48 | 3°23 | 11° 8 | 9°18 | 1°49 | 21°49 | 26° 9 | 15°55 | 25°22 | 24°14 | 5°43 | n.a. | W 6 |
| T 7 | 1 17 19 | 20°11'23 | 0♍18 | 28° 8 | 4°18 | 11°46 | 9°11 | 1°47 | 21°49 | 26°11 | 15°56 | 25°23 | 24°11 | 5°50 | n.a. | T 7 |
| F 8 | 1 21 15 | 21° 8'26 | 12°35 | 28°33 | 5°14 | 12°24 | 9° 4 | 1°45 | 21°50 | 26°13 | 15°58 | 25°25 | 24° 8 | 5°56 | n.a. | F 8 |
| S 9 | 1 25 12 | 22° 5'27 | 24°40 | 29° 3 | 6°10 | 13° 3 | 8°56 | 1°43 | 21°51 | 26°15 | 15°59 | 25°R25 | 24° 5 | 6° 3 | n.a. | S 9 |
| S 10 | 1 29 8 | 23° 2'29 | 6♎39 | 29°36 | 7° 6 | 13°41 | 8°49 | 1°41 | 21°51 | 26°18 | 16° 0 | 25°25 | 24° 2 | 6°10 | n.a. | S 10 |
| M11 | 1 33 5 | 23°59'29 | 18°32 | 0♎14 | 8° 3 | 14°19 | 8°42 | 1°39 | 21°52 | 26°20 | 16° 2 | 25°23 | 23°58 | 6°16 | n.a. | M11 |
| T 12 | 1 37 1 | 24°56'29 | 0♏22 | 0°55 | 9° 1 | 14°57 | 8°35 | 1°37 | 21°52 | 26°22 | 16° 3 | 25°19 | 23°55 | 6°23 | n.a. | T 12 |
| W13 | 1 40 57 | 25°53'28 | 12°11 | 1°41 | 9°58 | 15°35 | 8°28 | 1°35 | 21°53 | 26°24 | 16° 4 | 25°15 | 23°52 | 6°30 | n.a. | W13 |
| T 14 | 1 44 54 | 26°50'27 | 24° 2 | 2°30 | 10°56 | 16°14 | 8°21 | 1°33 | 21°53 | 26°27 | 16° 6 | 25°10 | 23°49 | 6°36 | n.a. | T 14 |
| F 15 | 1 48 50 | 27°47'25 | 5♐55 | 3°22 | 11°55 | 16°52 | 8°14 | 1°32 | 21°54 | 26°29 | 16° 7 | 25° 4 | 23°46 | 6°43 | n.a. | F 15 |
| S 16 | 1 52 47 | 28°44'22 | 17°55 | 4°19 | 12°54 | 17°30 | 8° 8 | 1°30 | 21°54 | 26°31 | 16° 8 | 24°59 | 23°43 | 6°50 | n.a. | S 16 |
| S 17 | 1 56 43 | 29°41'18 | 0♑ 3 | 5°18 | 13°53 | 18° 8 | 8° 1 | 1°29 | 21°54 | 26°33 | 16°10 | 24°54 | 23°39 | 6°57 | n.a. | S 17 |
| M18 | 2 0 40 | 0♏38'14 | 12°23 | 6°21 | 14°52 | 18°46 | 7°54 | 1°28 | 21°55 | 26°35 | 16°11 | 24°51 | 23°36 | 7° 3 | n.a. | M18 |
| T 19 | 2 4 36 | 1°35'09 | 24°58 | 7°27 | 15°52 | 19°25 | 7°48 | 1°27 | 21°55 | 26°38 | 16°12 | 24°50 | 23°33 | 7°10 | n.a. | T 19 |
| W20 | 2 8 32 | 2°32'03 | 7♒53 | 8°37 | 16°52 | 20° 3 | 7°42 | 1°25 | 21°55 | 26°40 | 16°14 | 24°D49 | 23°30 | 7°17 | n.a. | W20 |
| T 21 | 2 12 29 | 3°28'57 | 21°11 | 9°49 | 17°52 | 20°41 | 7°35 | 1°24 | 21°55 | 26°42 | 16°15 | 24°50 | 23°27 | 7°23 | n.a. | T 21 |
| F 22 | 2 16 25 | 4°25'50 | 4♓54 | 11° 5 | 18°53 | 21°19 | 7°29 | 1°23 | 21°55 | 26°44 | 16°16 | 24°52 | 23°23 | 7°30 | n.a. | F 22 |
| S 23 | 2 20 22 | 5°22'42 | 19° 4 | 12°23 | 19°54 | 21°57 | 7°23 | 1°23 | 21°R55 | 26°47 | 16°18 | 24°R53 | 23°20 | 7°37 | n.a. | S 23 |
| S 24 | 2 24 18 | 6°19'34 | 3♈39 | 13°45 | 20°55 | 22°36 | 7°18 | 1°22 | 21°55 | 26°49 | 16°19 | 24°53 | 23°17 | 7°43 | n.a. | S 24 |
| M25 | 2 28 15 | 7°16'25 | 18°36 | 15° 9 | 21°56 | 23°14 | 7°12 | 1°21 | 21°55 | 26°51 | 16°20 | 24°51 | 23°14 | 7°50 | n.a. | M25 |
| T 26 | 2 32 11 | 8°13'17 | 3♉47 | 16°37 | 22°58 | 23°52 | 7° 6 | 1°21 | 21°55 | 26°53 | 16°22 | 24°47 | 23°11 | 7°57 | n.a. | T 26 |
| W27 | 2 36 8 | 9°10'08 | 19° 4 | 18° 7 | 24° 0 | 24°30 | 7° 1 | 1°20 | 21°55 | 26°55 | 16°23 | 24°42 | 23° 8 | 8° 3 | n.a. | W27 |
| T 28 | 2 40 4 | 10° 6'59 | 4♊15 | 19°40 | 25° 2 | 25° 8 | 6°55 | 1°20 | 21°55 | 26°58 | 16°24 | 24°35 | 23° 4 | 8°10 | n.a. | T 28 |
| F 29 | 2 44 1 | 11° 3'50 | 19°10 | 21°16 | 26° 5 | 25°47 | 6°50 | 1°19 | 21°54 | 27° 0 | 16°25 | 24°29 | 23° 1 | 8°17 | n.a. | F 29 |
| S 30 | 2 47 57 | 12° 0'41 | 3♋42 | 22°55 | 27° 8 | 26°25 | 6°45 | 1°19 | 21°54 | 27° 2 | 16°27 | 24°23 | 22°58 | 8°23 | n.a. | S 30 |
| S 31 | 2 51 54 | 12♏57'33 | 17♋46 | 24♑37 | 28♍11 | 27♏ 3 | 6♈40 | 1♓19 | 21♋54 | 27♑ 4 | 16♑28 | 24♓18 | 22♓55 | 8♏30 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5s49 | 27n27 | 5n 4 | 2n37 | 1n37 | 15n31 | 3n39 | 15s33 | 1s 9 | 5n55 | 2n 4 | 11s25 | 0s29 | 23n13 | 1n 5 | 12s13 | 2s 8 | 21s27 | 16s30 | 1s53 | 2s14 | 16s40 | | n.a. |
| S 2 | 6 12 | 29 4 | 5 15 | 2 25 | 1 23 | 15 8 | 3 35 | 15 45 | 1 9 | 5 52 | 2 4 | 11 26 | 0 29 | 23 13 | 1 5 | 12 14 | 2 8 | 21 27 | 16 30 | 1 53 | 2 15 | 16 43 | | n.a. |
| S 3 | 6 34 | 28 47 | 5 7 | 2 11 | 1 9 | 14 45 | 3 32 | 15 57 | 1 8 | 5 49 | 2 4 | 11 27 | 0 28 | 23 13 | 1 5 | 12 15 | 2 8 | 21 28 | 16 30 | 1 54 | 2 16 | 16 46 | | n.a. |
| M 4 | 6 57 | 26 45 | 4 42 | 1 55 | 0 55 | 14 22 | 3 28 | 16 9 | 1 8 | 5 46 | 2 5 | 11 28 | 0 28 | 23 13 | 1 5 | 12 15 | 2 8 | 21 28 | 16 30 | 1 54 | 2 18 | 16 49 | | n.a. |
| T 5 | 7 19 | 23 20 | 4 2 | 1 38 | 0 41 | 13 58 | 3 24 | 16 21 | 1 8 | 5 43 | 2 5 | 11 29 | 0 28 | 23 12 | 1 5 | 12 16 | 2 8 | 21 29 | 16 30 | 1 53 | 2 19 | 16 52 | | n.a. |
| W 6 | 7 41 | 18 52 | 3 12 | 1 19 | 0 28 | 13 34 | 3 20 | 16 33 | 1 7 | 5 40 | 2 5 | 11 29 | 0 28 | 23 12 | 1 5 | 12 17 | 2 8 | 21 30 | 16 30 | 1 53 | 2 20 | 16 55 | | n.a. |
| T 7 | 8 3 | 13 41 | 2 14 | 0 59 | 0 15 | 13 10 | 3 16 | 16 45 | 1 7 | 5 37 | 2 5 | 11 30 | 0 28 | 23 12 | 1 5 | 12 18 | 2 8 | 21 30 | 16 30 | 1 52 | 2 21 | 16 58 | | n.a. |
| F 8 | 8 25 | 8 3 | 1 10 | 0 37 | 0 2 | 12 45 | 3 11 | 16 56 | 1 6 | 5 34 | 2 5 | 11 31 | 0 28 | 23 12 | 1 5 | 12 19 | 2 8 | 21 31 | 16 30 | 1 52 | 2 23 | 17 1 | | n.a. |
| S 9 | 8 47 | 2 13 | 0 4 | 0 15 | 0s 9 | 12 20 | 3 7 | 17 8 | 1 6 | 5 31 | 2 5 | 11 31 | 0 28 | 23 12 | 1 5 | 12 20 | 2 8 | 21 31 | 16 30 | 1 51 | 2 24 | 17 4 | | n.a. |
| S 10 | 9 8 | 3s37 | 1s 1 | 0s 9 | 0 21 | 11 54 | 3 3 | 17 19 | 1 5 | 5 28 | 2 5 | 11 32 | 0 28 | 23 12 | 1 5 | 12 20 | 2 8 | 21 32 | 16 30 | 1 52 | 2 25 | 17 7 | | n.a. |
| M11 | 9 30 | 9 18 | 2 3 | 0 35 | 0 32 | 11 29 | 2 59 | 17 30 | 1 5 | 5 26 | 2 5 | 11 33 | 0 27 | 23 12 | 1 5 | 12 21 | 2 8 | 21 32 | 16 30 | 1 52 | 2 27 | 17 9 | | n.a. |
| T 12 | 9 51 | 14 38 | 2 59 | 1 1 | 0 42 | 11 3 | 2 54 | 17 42 | 1 5 | 5 23 | 2 5 | 11 33 | 0 27 | 23 12 | 1 5 | 12 22 | 2 8 | 21 33 | 16 31 | 1 54 | 2 28 | 17 12 | | n.a. |
| W13 | 10 12 | 19 25 | 3 48 | 1 28 | 0 52 | 10 36 | 2 50 | 17 53 | 1 4 | 5 20 | 2 5 | 11 34 | 0 27 | 23 12 | 1 5 | 12 23 | 2 8 | 21 34 | 16 31 | 1 56 | 2 29 | 17 15 | | n.a. |
| T 14 | 10 33 | 23 28 | 4 26 | 1 57 | 1 1 | 10 10 | 2 46 | 18 4 | 1 4 | 5 17 | 2 5 | 11 34 | 0 27 | 23 12 | 1 5 | 12 24 | 2 8 | 21 34 | 16 31 | 1 58 | 2 30 | 17 18 | | n.a. |
| F 15 | 10 54 | 26 34 | 4 54 | 2 26 | 1 10 | 9 43 | 2 41 | 18 14 | 1 3 | 5 14 | 2 5 | 11 35 | 0 27 | 23 12 | 1 5 | 12 25 | 2 8 | 21 35 | 16 31 | 2 0 | 2 32 | 17 21 | | n.a. |
| S 16 | 11 15 | 28 30 | 5 8 | 2 56 | 1 18 | 9 16 | 2 37 | 18 25 | 1 3 | 5 12 | 2 5 | 11 35 | 0 27 | 23 12 | 1 5 | 12 26 | 2 8 | 21 35 | 16 31 | 2 2 | 2 33 | 17 24 | | n.a. |
| S 17 | 11 36 | 29 6 | 5 9 | 3 27 | 1 25 | 8 48 | 2 32 | 18 36 | 1 2 | 5 9 | 2 5 | 11 35 | 0 27 | 23 12 | 1 5 | 12 26 | 2 8 | 21 36 | 16 31 | 2 4 | 2 34 | 17 27 | | n.a. |
| M18 | 11 56 | 28 16 | 4 56 | 3 58 | 1 32 | 8 21 | 2 28 | 18 46 | 1 2 | 5 6 | 2 5 | 11 36 | 0 27 | 23 12 | 1 5 | 12 27 | 2 8 | 21 37 | 16 31 | 2 5 | 2 36 | 17 30 | | n.a. |
| T 19 | 12 16 | 26 0 | 4 29 | 4 30 | 1 38 | 7 53 | 2 23 | 18 56 | 1 1 | 5 4 | 2 5 | 11 36 | 0 26 | 23 12 | 1 5 | 12 28 | 2 8 | 21 37 | 16 31 | 2 6 | 2 37 | 17 33 | | n.a. |
| W20 | 12 36 | 22 20 | 3 47 | 5 3 | 1 43 | 7 25 | 2 19 | 19 6 | 1 1 | 5 1 | 2 5 | 11 36 | 0 26 | 23 12 | 1 5 | 12 29 | 2 8 | 21 38 | 16 31 | 2 6 | 2 38 | 17 35 | | n.a. |
| T 21 | 12 56 | 17 27 | 2 52 | 5 37 | 1 48 | 6 57 | 2 14 | 19 16 | 1 0 | 4 59 | 2 5 | 11 37 | 0 26 | 23 12 | 1 5 | 12 30 | 2 8 | 21 38 | 16 31 | 2 6 | 2 39 | 17 38 | | n.a. |
| F 22 | 13 16 | 11 33 | 1 46 | 6 11 | 1 52 | 6 28 | 2 10 | 19 26 | 1 0 | 4 56 | 2 5 | 11 37 | 0 26 | 23 12 | 1 6 | 12 31 | 2 8 | 21 39 | 16 31 | 2 5 | 2 41 | 17 41 | | n.a. |
| S 23 | 13 35 | 4 54 | 0 32 | 6 45 | 1 55 | 6 0 | 2 5 | 19 36 | 1 0 | 4 54 | 2 5 | 11 37 | 0 26 | 23 12 | 1 6 | 12 31 | 2 8 | 21 40 | 16 31 | 2 5 | 2 42 | 17 44 | | n.a. |
| S 24 | 13 54 | 2n12 | 0n47 | 7 20 | 1 58 | 5 31 | 2 1 | 19 46 | 0 59 | 4 51 | 2 4 | 11 37 | 0 26 | 23 12 | 1 6 | 12 32 | 2 8 | 21 40 | 16 31 | 2 5 | 2 43 | 17 47 | | n.a. |
| M25 | 14 13 | 9 21 | 2 5 | 7 55 | 2 0 | 5 2 | 1 56 | 19 55 | 0 59 | 4 49 | 2 4 | 11 37 | 0 26 | 23 12 | 1 6 | 12 33 | 2 8 | 21 41 | 16 32 | 2 5 | 2 45 | 17 50 | | n.a. |
| T 26 | 14 32 | 16 5 | 3 14 | 8 31 | 2 1 | 4 33 | 1 51 | 20 5 | 0 58 | 4 46 | 2 4 | 11 37 | 0 26 | 23 12 | 1 6 | 12 34 | 2 8 | 21 41 | 16 32 | 2 7 | 2 46 | 17 52 | | n.a. |
| W27 | 14 51 | 21 52 | 4 10 | 9 7 | 2 1 | 4 4 | 1 47 | 20 14 | 0 58 | 4 44 | 2 4 | 11 37 | 0 25 | 23 12 | 1 6 | 12 35 | 2 8 | 21 42 | 16 32 | 2 9 | 2 47 | 17 55 | | n.a. |
| T 28 | 15 9 | 26 10 | 4 48 | 9 43 | 2 1 | 3 34 | 1 42 | 20 23 | 0 57 | 4 42 | 2 4 | 11 37 | 0 25 | 23 12 | 1 6 | 12 36 | 2 8 | 21 43 | 16 32 | 2 12 | 2 48 | 17 58 | | n.a. |
| F 29 | 15 27 | 28 35 | 5 6 | 10 20 | 2 1 | 3 5 | 1 38 | 20 32 | 0 57 | 4 40 | 2 4 | 11 37 | 0 25 | 23 12 | 1 6 | 12 36 | 2 8 | 21 43 | 16 32 | 2 14 | 2 50 | 18 1 | | n.a. |
| S 30 | 15 45 | 28 57 | 5 3 | 10 56 | 1 59 | 2 35 | 1 33 | 20 41 | 0 56 | 4 37 | 2 4 | 11 37 | 0 25 | 23 13 | 1 6 | 12 37 | 2 8 | 21 44 | 16 32 | 2 17 | 2 51 | 18 4 | | n.a. |
| S 31 | 16s 3 | 27n24 | 4n42 | 11s33 | 1s57 | 2n 5 | 1n29 | 20s49 | 0s56 | 4n35 | 2n 4 | 11s37 | 0s25 | 23n13 | 1n 6 | 12s38 | 2s 8 | 21s45 | 16s32 | 2s19 | 2s52 | 18s 7 | | n.a. |

Julian Day Number = -2827765.5, Delta T = 183h40m21s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°11'51, Lahiri = -174°04'51 Julian Calendar 1 Jan. 12455 BCE == Greg. Calendar 28 Sept. 12456 BCE

The year -12454 astronomical counting style corresponds to year 12455 B.C.E historical counting style.



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## FEBRUARY 12455 BCE (-12454) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 55 50 | 13♏54'24 | 1♌22 | 26♎21 | 29♍14 | 27♏41 | 6°R36 | 1°D19 | 21°R53 | 27♎ 6 | 16♎29 | 24°R16 | 22♓52 | 8♏37 | n.a. | M 1 |
| T 2 | 2 59 47 | 14°51'16 | 14°30 | 28° 8 | 0♎17 | 28°20 | 6♈31 | 1♓19 | 21♋53 | 27° 8 | 16°30 | 24°D15 | 22°49 | 8°43 | n.a. | T 2 |
| W 3 | 3 3 43 | 15°48'09 | 27°14 | 29°58 | 1°21 | 28°58 | 6°27 | 1°19 | 21°52 | 27°11 | 16°32 | 24♓15 | 22°45 | 8°50 | n.a. | W 3 |
| T 4 | 3 7 40 | 16°45'01 | 9♍38 | 1♏50 | 2°25 | 29°36 | 6°22 | 1°20 | 21°52 | 27°13 | 16°33 | 24°17 | 22°42 | 8°57 | n.a. | T 4 |
| F 5 | 3 11 36 | 17°41'55 | 21°47 | 3°45 | 3°29 | 0♐14 | 6°18 | 1°20 | 21°51 | 27°15 | 16°34 | 24°R17 | 22°39 | 9° 4 | n.a. | F 5 |
| S 6 | 3 15 33 | 18°38'48 | 3♎45 | 5°41 | 4°33 | 0°53 | 6°14 | 1°20 | 21°50 | 27°17 | 16°35 | 24°17 | 22°36 | 9°10 | n.a. | S 6 |
| S 7 | 3 19 29 | 19°35'42 | 15°37 | 7°41 | 5°38 | 1°31 | 6°10 | 1°21 | 21°50 | 27°19 | 16°36 | 24°14 | 22°33 | 9°17 | n.a. | S 7 |
| M 8 | 3 23 26 | 20°32'37 | 27°26 | 9°42 | 6°42 | 2° 9 | 6° 7 | 1°22 | 21°49 | 27°21 | 16°38 | 24°10 | 22°29 | 9°24 | n.a. | M 8 |
| T 9 | 3 27 22 | 21°29'32 | 9♏15 | 11°45 | 7°47 | 2°47 | 6° 3 | 1°22 | 21°48 | 27°23 | 16°39 | 24° 3 | 22°26 | 9°30 | n.a. | T 9 |
| W10 | 3 31 19 | 22°26'27 | 21° 6 | 13°50 | 8°52 | 3°26 | 6° 0 | 1°23 | 21°47 | 27°25 | 16°40 | 23°53 | 22°23 | 9°37 | n.a. | W10 |
| T 11 | 3 35 15 | 23°23'23 | 3♐ 1 | 15°57 | 9°58 | 4° 4 | 5°57 | 1°24 | 21°46 | 27°27 | 16°41 | 23°43 | 22°20 | 9°44 | n.a. | T 11 |
| F 12 | 3 39 12 | 24°20'20 | 15° 1 | 18° 4 | 11° 3 | 4°42 | 5°54 | 1°25 | 21°45 | 27°29 | 16°42 | 23°32 | 22°17 | 9°50 | n.a. | F 12 |
| S 13 | 3 43 8 | 25°17'16 | 27° 8 | 20°13 | 12° 9 | 5°21 | 5°51 | 1°26 | 21°45 | 27°32 | 16°43 | 23°21 | 22°14 | 9°57 | n.a. | S 13 |
| S 14 | 3 47 5 | 26°14'14 | 9♑23 | 22°22 | 13°14 | 5°59 | 5°48 | 1°27 | 21°43 | 27°34 | 16°44 | 23°11 | 22°10 | 10° 4 | n.a. | S 14 |
| M15 | 3 51 1 | 27°11'11 | 21°49 | 24°32 | 14°20 | 6°37 | 5°46 | 1°29 | 21°42 | 27°36 | 16°45 | 23° 4 | 22° 7 | 10°10 | n.a. | M15 |
| T 16 | 3 54 58 | 28° 8'09 | 4♒28 | 26°42 | 15°26 | 7°16 | 5°43 | 1°30 | 21°41 | 27°38 | 16°46 | 22°59 | 22° 4 | 10°17 | n.a. | T 16 |
| W17 | 3 58 55 | 29° 5'07 | 17°22 | 28°52 | 16°33 | 7°54 | 5°41 | 1°32 | 21°40 | 27°40 | 16°48 | 22°57 | 22° 1 | 10°24 | n.a. | W17 |
| T 18 | 4 2 51 | 0♐ 2'06 | 0♓36 | 1♐ 1 | 17°39 | 8°32 | 5°39 | 1°33 | 21°39 | 27°41 | 16°49 | 22°D56 | 21°58 | 10°31 | n.a. | T 18 |
| F 19 | 4 6 48 | 0°59'04 | 14°11 | 3°10 | 18°46 | 9°11 | 5°38 | 1°35 | 21°38 | 27°43 | 16°50 | 22°57 | 21°54 | 10°37 | n.a. | F 19 |
| S 20 | 4 10 44 | 1°56'04 | 28°10 | 5°18 | 19°52 | 9°49 | 5°36 | 1°37 | 21°37 | 27°45 | 16°51 | 22°R57 | 21°51 | 10°44 | n.a. | S 20 |
| S 21 | 4 14 41 | 2°53'03 | 12♈33 | 7°25 | 20°59 | 10°27 | 5°35 | 1°38 | 21°35 | 27°47 | 16°52 | 22°56 | 21°48 | 10°51 | n.a. | S 21 |
| M22 | 4 18 37 | 3°50'04 | 27°18 | 9°31 | 22° 6 | 11° 6 | 5°34 | 1°40 | 21°34 | 27°49 | 16°53 | 22°52 | 21°45 | 10°57 | n.a. | M22 |
| T 23 | 4 22 34 | 4°47'05 | 12♉20 | 11°35 | 23°14 | 11°44 | 5°33 | 1°42 | 21°32 | 27°51 | 16°54 | 22°46 | 21°42 | 11° 4 | n.a. | T 23 |
| W24 | 4 26 31 | 5°44'07 | 27°31 | 13°38 | 24°21 | 12°23 | 5°32 | 1°44 | 21°31 | 27°53 | 16°55 | 22°38 | 21°39 | 11°11 | n.a. | W24 |
| T 25 | 4 30 27 | 6°41'09 | 12♊40 | 15°40 | 25°28 | 13° 1 | 5°31 | 1°47 | 21°30 | 27°55 | 16°56 | 22°28 | 21°35 | 11°17 | n.a. | T 25 |
| F 26 | 4 34 24 | 7°38'13 | 27°38 | 17°40 | 26°36 | 13°39 | 5°31 | 1°49 | 21°28 | 27°57 | 16°56 | 22°17 | 21°32 | 11°24 | n.a. | F 26 |
| S 27 | 4 38 20 | 8°35'18 | 12♋14 | 19°38 | 27°44 | 14°18 | 5°30 | 1°51 | 21°27 | 27°58 | 16°57 | 22° 8 | 21°29 | 11°31 | n.a. | S 27 |
| S 28 | 4 42 17 | 9♐32'24 | 26♋25 | 21♐34 | 28♎52 | 14♐56 | 5°D30 | 1♓54 | 21♋25 | 28♎ 0 | 16♎58 | 22♓ 0 | 21♓26 | 11♏37 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s21 | 24n16 | 4n 6 | 12s 9 | 1s54 | 1n36 | 1n24 | 20s58 | 0s55 | 4n33 | 2n 4 | 11s37 | 0s25 | 23n13 | 1n 6 | 12s39 | 2s 9 | 21s45 | 16s32 | 2s20 | 2s53 | 18s 9 | | n.a. |
| T 2 | 16 38 | 19 58 | 3 17 | 12 45 | 1 51 | 1 6 | 1 20 | 21 6 | 0 55 | 4 31 | 2 3 | 11 37 | 0 25 | 23 13 | 1 6 | 12 40 | 2 9 | 21 46 | 16 33 | 2 20 | 2 55 | 18 12 | | n.a. |
| W 3 | 16 55 | 14 53 | 2 20 | 13 22 | 1 47 | 0 36 | 1 15 | 21 14 | 0 54 | 4 29 | 2 3 | 11 37 | 0 25 | 23 13 | 1 6 | 12 41 | 2 9 | 21 46 | 16 33 | 2 20 | 2 56 | 18 15 | | n.a. |
| T 4 | 17 11 | 9 19 | 1 18 | 13 57 | 1 42 | 0 6 | 1 11 | 21 22 | 0 54 | 4 27 | 2 3 | 11 37 | 0 25 | 23 13 | 1 6 | 12 41 | 2 9 | 21 47 | 16 33 | 2 19 | 2 57 | 18 18 | | n.a. |
| F 5 | 17 28 | 3 32 | 0 13 | 14 33 | 1 37 | 0s24 | 1 6 | 21 30 | 0 53 | 4 26 | 2 3 | 11 36 | 0 24 | 23 13 | 1 6 | 12 42 | 2 9 | 21 48 | 16 33 | 2 19 | 2 59 | 18 21 | | n.a. |
| S 6 | 17 44 | 2s18 | 0s51 | 15 8 | 1 31 | 0 54 | 1 2 | 21 38 | 0 53 | 4 24 | 2 3 | 11 36 | 0 24 | 23 13 | 1 6 | 12 43 | 2 9 | 21 48 | 16 33 | 2 19 | 3 0 | 18 23 | | n.a. |
| S 7 | 18 0 | 7 59 | 1 52 | 15 42 | 1 25 | 1 24 | 0 58 | 21 45 | 0 52 | 4 22 | 2 3 | 11 36 | 0 24 | 23 14 | 1 6 | 12 44 | 2 9 | 21 49 | 16 33 | 2 20 | 3 1 | 18 26 | | n.a. |
| M 8 | 18 15 | 13 23 | 2 48 | 16 15 | 1 18 | 1 54 | 0 53 | 21 53 | 0 52 | 4 21 | 2 2 | 11 36 | 0 24 | 23 14 | 1 6 | 12 45 | 2 9 | 21 50 | 16 34 | 2 22 | 3 2 | 18 29 | | n.a. |
| T 9 | 18 31 | 18 17 | 3 36 | 16 48 | 1 10 | 2 24 | 0 49 | 22 0 | 0 51 | 4 19 | 2 2 | 11 35 | 0 24 | 23 14 | 1 6 | 12 45 | 2 9 | 21 50 | 16 34 | 2 25 | 3 4 | 18 32 | | n.a. |
| W10 | 18 46 | 22 31 | 4 15 | 17 19 | 1 2 | 2 55 | 0 45 | 22 7 | 0 51 | 4 17 | 2 2 | 11 35 | 0 24 | 23 14 | 1 6 | 12 46 | 2 9 | 21 51 | 16 34 | 2 29 | 3 5 | 18 35 | | n.a. |
| T 11 | 19 0 | 25 50 | 4 43 | 17 49 | 0 54 | 3 25 | 0 40 | 22 14 | 0 51 | 4 16 | 2 2 | 11 34 | 0 24 | 23 14 | 1 6 | 12 47 | 2 9 | 21 51 | 16 34 | 2 33 | 3 6 | 18 37 | | n.a. |
| F 12 | 19 15 | 28 2 | 4 59 | 18 18 | 0 45 | 3 55 | 0 36 | 22 21 | 0 50 | 4 15 | 2 2 | 11 34 | 0 24 | 23 14 | 1 6 | 12 48 | 2 9 | 21 52 | 16 34 | 2 37 | 3 8 | 18 40 | | n.a. |
| S 13 | 19 29 | 28 57 | 5 2 | 18 45 | 0 36 | 4 25 | 0 32 | 22 28 | 0 50 | 4 13 | 2 2 | 11 33 | 0 23 | 23 15 | 1 6 | 12 49 | 2 9 | 21 53 | 16 35 | 2 42 | 3 9 | 18 43 | | n.a. |
| S 14 | 19 43 | 28 27 | 4 51 | 19 11 | 0 27 | 4 55 | 0 28 | 22 34 | 0 49 | 4 12 | 2 1 | 11 33 | 0 23 | 23 15 | 1 7 | 12 49 | 2 9 | 21 53 | 16 35 | 2 46 | 3 10 | 18 46 | | n.a. |
| M15 | 19 56 | 26 30 | 4 26 | 19 35 | 0 18 | 5 24 | 0 24 | 22 40 | 0 49 | 4 11 | 2 1 | 11 32 | 0 23 | 23 15 | 1 7 | 12 50 | 2 9 | 21 54 | 16 35 | 2 48 | 3 11 | 18 48 | | n.a. |
| T 16 | 20 9 | 23 14 | 3 47 | 19 58 | 0 8 | 5 54 | 0 20 | 22 46 | 0 48 | 4 10 | 2 1 | 11 32 | 0 23 | 23 15 | 1 7 | 12 51 | 2 9 | 21 55 | 16 35 | 2 50 | 3 13 | 18 51 | | n.a. |
| W17 | 20 22 | 18 45 | 2 57 | 20 19 | 0n 1 | 6 24 | 0 16 | 22 52 | 0 48 | 4 9 | 2 1 | 11 31 | 0 23 | 23 15 | 1 7 | 12 52 | 2 9 | 21 55 | 16 35 | 2 51 | 3 14 | 18 54 | | n.a. |
| T 18 | 20 35 | 13 18 | 1 56 | 20 38 | 0 11 | 6 53 | 0 12 | 22 58 | 0 47 | 4 8 | 2 0 | 11 30 | 0 23 | 23 16 | 1 7 | 12 53 | 2 9 | 21 56 | 16 36 | 2 52 | 3 15 | 18 57 | | n.a. |
| F 19 | 20 47 | 7 4 | 0 46 | 20 55 | 0 20 | 7 23 | 0 8 | 23 4 | 0 47 | 4 7 | 2 0 | 11 30 | 0 23 | 23 16 | 1 7 | 12 53 | 2 9 | 21 56 | 16 36 | 2 51 | 3 17 | 18 59 | | n.a. |
| S 20 | 20 59 | 0 19 | 0n28 | 21 10 | 0 29 | 7 52 | 0 4 | 23 9 | 0 46 | 4 6 | 2 0 | 11 29 | 0 23 | 23 16 | 1 7 | 12 54 | 2 9 | 21 57 | 16 36 | 2 51 | 3 18 | 19 2 | | n.a. |
| S 21 | 21 10 | 6n37 | 1 42 | 21 23 | 0 38 | 8 21 | 0 0 | 23 14 | 0 46 | 4 5 | 2 0 | 11 28 | 0 22 | 23 16 | 1 7 | 12 55 | 2 9 | 21 58 | 16 36 | 2 52 | 3 19 | 19 5 | | n.a. |
| M22 | 21 21 | 13 23 | 2 51 | 21 35 | 0 47 | 8 51 | 0s 4 | 23 20 | 0 45 | 4 5 | 2 0 | 11 27 | 0 22 | 23 17 | 1 7 | 12 56 | 2 9 | 21 58 | 16 37 | 2 53 | 3 20 | 19 7 | | n.a. |
| T 23 | 21 32 | 19 30 | 3 50 | 21 45 | 0 55 | 9 19 | 0 7 | 23 24 | 0 45 | 4 4 | 1 59 | 11 26 | 0 22 | 23 17 | 1 7 | 12 56 | 2 9 | 21 59 | 16 37 | 2 56 | 3 22 | 19 10 | | n.a. |
| W24 | 21 42 | 24 26 | 4 33 | 21 53 | 1 3 | 9 48 | 0 11 | 23 29 | 0 44 | 4 3 | 1 59 | 11 25 | 0 22 | 23 17 | 1 7 | 12 57 | 2 10 | 22 0 | 16 37 | 2 59 | 3 23 | 19 13 | | n.a. |
| T 25 | 21 53 | 27 42 | 4 56 | 21 59 | 1 11 | 10 17 | 0 15 | 23 34 | 0 43 | 4 3 | 1 59 | 11 25 | 0 22 | 23 17 | 1 7 | 12 58 | 2 10 | 22 0 | 16 37 | 3 3 | 3 24 | 19 16 | | n.a. |
| F 26 | 22 2 | 28 55 | 4 59 | 22 4 | 1 18 | 10 45 | 0 18 | 23 38 | 0 43 | 4 3 | 1 59 | 11 24 | 0 22 | 23 18 | 1 7 | 12 59 | 2 10 | 22 1 | 16 38 | 3 7 | 3 25 | 19 18 | | n.a. |
| S 27 | 22 12 | 28 4 | 4 43 | 22 7 | 1 25 | 11 13 | 0 22 | 23 42 | 0 42 | 4 2 | 1 58 | 11 23 | 0 22 | 23 18 | 1 7 | 12 59 | 2 10 | 22 1 | 16 38 | 3 11 | 3 27 | 19 21 | | n.a. |
| S 28 | 22s20 | 25n23 | 4n 9 | 22s 9 | 1n32 | 11s41 | 0s25 | 23s46 | 0s42 | 4n 2 | 1n58 | 11s22 | 0s22 | 23n18 | 1n 7 | 13s 0 | 2s10 | 22s 2 | 16s38 | 3s14 | 3s28 | 19s24 | | n.a. |

Julian Day Number = -2827734.5, Delta T = 183h40m13s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°11'47, Lahiri = -174°04'47 Julian Calendar 1 Feb. 12455 BCE == Greg. Calendar 29 Oct. 12456 BCE


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## MARCH 12455 BCE (-12454) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 46 14 | 10♐29'31 | 10♌ 5 | 23♐29 | 29♎59 | 15♐35 | 5♈30 | 1♓56 | 21°R23 | 28♎ 2 | 16♎59 | 21°R55 | 21♓23 | 11♏44 | n.a. | M 1 |
| T 2 | 4 50 10 | 11°26'40 | 23°17 | 25°22 | 1♏ 8 | 16°13 | 5°30 | 1°59 | 21♋22 | 28° 4 | 17° 0 | 21♓52 | 21°20 | 11°51 | n.a. | T 2 |
| W 3 | 4 54 7 | 12°23'49 | 6♍ 3 | 27°13 | 2°16 | 16°52 | 5°31 | 2° 2 | 21°20 | 28° 5 | 17° 1 | 21°51 | 21°16 | 11°58 | n.a. | W 3 |
| T 4 | 4 58 4 | 13°21'01 | 18°27 | 29° 3 | 3°25 | 17°30 | 5°31 | 2° 4 | 21°18 | 28° 7 | 17° 2 | 21°51 | 21°13 | 12° 4 | n.a. | T 4 |
| F 5 | 5 2 0 | 14°18'13 | 0♎35 | 0♑51 | 4°33 | 18° 9 | 5°32 | 2° 7 | 21°17 | 28° 9 | 17° 3 | 21°51 | 21°10 | 12°11 | n.a. | F 5 |
| S 6 | 5 5 57 | 15°15'27 | 12°31 | 2°37 | 5°42 | 18°47 | 5°33 | 2°10 | 21°15 | 28°10 | 17° 3 | 21°49 | 21° 7 | 12°18 | n.a. | S 6 |
| S 7 | 5 9 53 | 16°12'43 | 24°22 | 4°21 | 6°51 | 19°26 | 5°34 | 2°13 | 21°13 | 28°12 | 17° 4 | 21°46 | 21° 4 | 12°24 | n.a. | S 7 |
| M 8 | 5 13 50 | 17°10'00 | 6♏10 | 6° 3 | 8° 0 | 20° 4 | 5°36 | 2°16 | 21°11 | 28°14 | 17° 5 | 21°40 | 21° 0 | 12°31 | n.a. | M 8 |
| T 9 | 5 17 47 | 18° 7'19 | 18° 1 | 7°44 | 9° 9 | 20°43 | 5°37 | 2°19 | 21° 9 | 28°15 | 17° 6 | 21°31 | 20°57 | 12°38 | n.a. | T 9 |
| W10 | 5 21 43 | 19° 4'39 | 29°56 | 9°23 | 10°19 | 21°21 | 5°39 | 2°23 | 21° 7 | 28°17 | 17° 6 | 21°19 | 20°54 | 12°44 | n.a. | W10 |
| T 11 | 5 25 40 | 20° 2'01 | 11♐57 | 11° 0 | 11°28 | 22° 0 | 5°41 | 2°26 | 21° 5 | 28°18 | 17° 7 | 21° 6 | 20°51 | 12°51 | n.a. | T 11 |
| F 12 | 5 29 37 | 20°59'24 | 24° 7 | 12°35 | 12°37 | 22°39 | 5°43 | 2°30 | 21° 4 | 28°20 | 17° 8 | 20°53 | 20°48 | 12°58 | n.a. | F 12 |
| S 13 | 5 33 33 | 21°56'49 | 6♑26 | 14° 9 | 13°47 | 23°17 | 5°45 | 2°33 | 21° 2 | 28°21 | 17° 8 | 20°39 | 20°45 | 13° 5 | n.a. | S 13 |
| S 14 | 5 37 30 | 22°54'15 | 18°55 | 15°41 | 14°57 | 23°56 | 5°48 | 2°37 | 21° 0 | 28°23 | 17° 9 | 20°28 | 20°41 | 13°11 | n.a. | S 14 |
| M15 | 5 41 27 | 23°51'42 | 1♒34 | 17°11 | 16° 7 | 24°35 | 5°50 | 2°40 | 20°57 | 28°24 | 17°10 | 20°18 | 20°38 | 13°18 | n.a. | M15 |
| T 16 | 5 45 23 | 24°49'11 | 14°24 | 18°39 | 17°17 | 25°13 | 5°53 | 2°44 | 20°55 | 28°26 | 17°10 | 20°12 | 20°35 | 13°25 | n.a. | T 16 |
| W17 | 5 49 20 | 25°46'41 | 27°26 | 20° 5 | 18°27 | 25°52 | 5°56 | 2°48 | 20°53 | 28°27 | 17°11 | 20° 8 | 20°32 | 13°31 | n.a. | W17 |
| T 18 | 5 53 17 | 26°44'12 | 10♓44 | 21°30 | 19°37 | 26°31 | 5°59 | 2°52 | 20°51 | 28°28 | 17°12 | 20° 7 | 20°29 | 13°38 | n.a. | T 18 |
| F 19 | 5 57 13 | 27°41'44 | 24°17 | 22°53 | 20°47 | 27° 9 | 6° 2 | 2°56 | 20°49 | 28°30 | 17°12 | 20° 7 | 20°26 | 13°45 | n.a. | F 19 |
| S 20 | 6 1 10 | 28°39'18 | 8♈ 9 | 24°13 | 21°58 | 27°48 | 6° 6 | 3° 0 | 20°47 | 28°31 | 17°13 | 20° 7 | 20°22 | 13°51 | n.a. | S 20 |
| S 21 | 6 5 7 | 29°36'54 | 22°19 | 25°32 | 23° 8 | 28°27 | 6° 9 | 3° 4 | 20°45 | 28°32 | 17°13 | 20° 5 | 20°19 | 13°58 | n.a. | S 21 |
| M22 | 6 9 4 | 0♑34'30 | 6♉48 | 26°49 | 24°19 | 29° 6 | 6°13 | 3° 8 | 20°43 | 28°34 | 17°14 | 20° 2 | 20°16 | 14° 5 | n.a. | M22 |
| T 23 | 6 13 0 | 1°32'09 | 21°31 | 28° 3 | 25°29 | 29°44 | 6°17 | 3°12 | 20°40 | 28°35 | 17°14 | 19°56 | 20°13 | 14°12 | n.a. | T 23 |
| W24 | 6 16 57 | 2°29'48 | 6♊22 | 29°16 | 26°40 | 0♑23 | 6°21 | 3°17 | 20°38 | 28°36 | 17°15 | 19°47 | 20°10 | 14°18 | n.a. | W24 |
| T 25 | 6 20 54 | 3°27'30 | 21°15 | 0♒26 | 27°51 | 1° 2 | 6°25 | 3°21 | 20°36 | 28°37 | 17°15 | 19°37 | 20° 6 | 14°25 | n.a. | T 25 |
| F 26 | 6 24 50 | 4°25'13 | 6♋ 0 | 1°34 | 29° 2 | 1°41 | 6°30 | 3°26 | 20°34 | 28°38 | 17°16 | 19°26 | 20° 3 | 14°32 | n.a. | F 26 |
| S 27 | 6 28 47 | 5°22'58 | 20°29 | 2°39 | 0♐13 | 2°20 | 6°34 | 3°30 | 20°31 | 28°40 | 17°16 | 19°16 | 20° 0 | 14°38 | n.a. | S 27 |
| S 28 | 6 32 44 | 6°20'45 | 4♌35 | 3°42 | 1°25 | 2°59 | 6°39 | 3°35 | 20°29 | 28°41 | 17°16 | 19° 7 | 19°57 | 14°45 | n.a. | S 28 |
| M29 | 6 36 40 | 7°18'34 | 18°15 | 4°42 | 2°36 | 3°38 | 6°44 | 3°39 | 20°27 | 28°42 | 17°17 | 19° 2 | 19°54 | 14°52 | n.a. | M29 |
| T 30 | 6 40 37 | 8°16'25 | 1♍28 | 5°40 | 3°47 | 4°16 | 6°49 | 3°44 | 20°24 | 28°43 | 17°17 | 18°58 | 19°51 | 14°58 | n.a. | T 30 |
| W31 | 6 44 34 | 9♑14'19 | 14♍17 | 6♒34 | 4♐59 | 4♑55 | 6♈54 | 3♓49 | 20♋22 | 28♎44 | 17♎17 | 18°D57 | 19♓47 | 15♏ 5 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s29 | 21n19 | 3n21 | 22s10 | 1n38 | 12s 9 | 0s28 | 23s50 | 0s41 | 4n 2 | 1n58 | 11s21 | 0s22 | 23n19 | 1n 7 | 13s 1 | 2s10 | 22s 3 | 16s38 | 3s16 | 3s29 | 19s26 | | n.a. |
| T 2 | 22 37 | 16 19 | 2 25 | 22 9 | 1 43 | 12 36 | 0 32 | 23 54 | 0 41 | 4 2 | 1 58 | 11 20 | 0 21 | 23 19 | 1 7 | 13 1 | 2 10 | 22 3 | 16 39 | 3 18 | 3 31 | 19 29 | | n.a. |
| W 3 | 22 45 | 10 46 | 1 22 | 22 7 | 1 48 | 13 4 | 0 35 | 23 57 | 0 40 | 4 2 | 1 57 | 11 18 | 0 21 | 23 19 | 1 7 | 13 2 | 2 10 | 22 4 | 16 39 | 3 18 | 3 32 | 19 32 | | n.a. |
| T 4 | 22 52 | 4 56 | 0 18 | 22 4 | 1 53 | 13 31 | 0 38 | 24 1 | 0 40 | 4 2 | 1 57 | 11 17 | 0 21 | 23 19 | 1 7 | 13 3 | 2 10 | 22 4 | 16 39 | 3 18 | 3 33 | 19 34 | | n.a. |
| F 5 | 22 59 | 0s56 | 0s46 | 21 59 | 1 57 | 13 57 | 0 41 | 24 4 | 0 39 | 4 2 | 1 57 | 11 16 | 0 21 | 23 20 | 1 7 | 13 3 | 2 10 | 22 5 | 16 39 | 3 18 | 3 34 | 19 37 | | n.a. |
| S 6 | 23 6 | 6 41 | 1 47 | 21 54 | 2 1 | 14 24 | 0 44 | 24 7 | 0 39 | 4 2 | 1 57 | 11 15 | 0 21 | 23 20 | 1 7 | 13 4 | 2 10 | 22 5 | 16 40 | 3 19 | 3 36 | 19 40 | | n.a. |
| S 7 | 23 12 | 12 9 | 2 42 | 21 48 | 2 4 | 14 50 | 0 47 | 24 9 | 0 38 | 4 2 | 1 57 | 11 14 | 0 21 | 23 20 | 1 7 | 13 5 | 2 10 | 22 6 | 16 40 | 3 20 | 3 37 | 19 42 | | n.a. |
| M 8 | 23 18 | 17 10 | 3 31 | 21 41 | 2 7 | 15 16 | 0 50 | 24 12 | 0 38 | 4 2 | 1 56 | 11 13 | 0 21 | 23 21 | 1 7 | 13 5 | 2 10 | 22 7 | 16 40 | 3 23 | 3 38 | 19 45 | | n.a. |
| T 9 | 23 24 | 21 33 | 4 10 | 21 34 | 2 10 | 15 41 | 0 53 | 24 14 | 0 37 | 4 3 | 1 56 | 11 11 | 0 21 | 23 21 | 1 7 | 13 6 | 2 10 | 22 7 | 16 41 | 3 26 | 3 40 | 19 48 | | n.a. |
| W10 | 23 29 | 25 6 | 4 39 | 21 26 | 2 11 | 16 6 | 0 56 | 24 16 | 0 37 | 4 3 | 1 56 | 11 10 | 0 21 | 23 21 | 1 7 | 13 7 | 2 10 | 22 8 | 16 41 | 3 31 | 3 41 | 19 50 | | n.a. |
| T 11 | 23 33 | 27 34 | 4 55 | 21 17 | 2 13 | 16 31 | 0 58 | 24 18 | 0 36 | 4 4 | 1 56 | 11 9 | 0 20 | 23 22 | 1 7 | 13 7 | 2 10 | 22 8 | 16 41 | 3 36 | 3 42 | 19 53 | | n.a. |
| F 12 | 23 37 | 28 47 | 4 58 | 21 7 | 2 14 | 16 55 | 1 1 | 24 20 | 0 36 | 4 4 | 1 55 | 11 7 | 0 20 | 23 22 | 1 7 | 13 8 | 2 11 | 22 9 | 16 41 | 3 41 | 3 43 | 19 55 | | n.a. |
| S 13 | 23 41 | 28 35 | 4 48 | 20 58 | 2 14 | 17 19 | 1 3 | 24 22 | 0 35 | 4 5 | 1 55 | 11 6 | 0 20 | 23 22 | 1 7 | 13 9 | 2 11 | 22 9 | 16 42 | 3 47 | 3 45 | 19 58 | | n.a. |
| S 14 | 23 45 | 26 56 | 4 23 | 20 47 | 2 14 | 17 43 | 1 6 | 24 23 | 0 35 | 4 6 | 1 55 | 11 4 | 0 20 | 23 23 | 1 7 | 13 9 | 2 11 | 22 10 | 16 42 | 3 51 | 3 46 | 20 1 | | n.a. |
| M15 | 23 47 | 23 54 | 3 46 | 20 37 | 2 13 | 18 6 | 1 8 | 24 24 | 0 34 | 4 7 | 1 55 | 11 3 | 0 20 | 23 23 | 1 7 | 13 10 | 2 11 | 22 10 | 16 42 | 3 55 | 3 47 | 20 3 | | n.a. |
| T 16 | 23 50 | 19 40 | 2 56 | 20 26 | 2 12 | 18 28 | 1 10 | 24 25 | 0 33 | 4 8 | 1 54 | 11 2 | 0 20 | 23 23 | 1 7 | 13 10 | 2 11 | 22 11 | 16 43 | 3 58 | 3 48 | 20 6 | | n.a. |
| W17 | 23 52 | 14 26 | 1 56 | 20 15 | 2 11 | 18 51 | 1 13 | 24 26 | 0 33 | 4 8 | 1 54 | 11 0 | 0 20 | 23 24 | 1 7 | 13 11 | 2 11 | 22 12 | 16 43 | 3 59 | 3 50 | 20 9 | | n.a. |
| T 18 | 23 54 | 8 27 | 0 49 | 20 4 | 2 9 | 19 13 | 1 15 | 24 27 | 0 32 | 4 10 | 1 54 | 10 59 | 0 20 | 23 24 | 1 7 | 13 11 | 2 11 | 22 12 | 16 43 | 4 0 | 3 51 | 20 11 | | n.a. |
| F 19 | 23 55 | 1 59 | 0n22 | 19 53 | 2 7 | 19 34 | 1 17 | 24 27 | 0 32 | 4 11 | 1 54 | 10 57 | 0 20 | 23 24 | 1 7 | 13 12 | 2 11 | 22 13 | 16 44 | 4 0 | 3 52 | 20 14 | | n.a. |
| S 20 | 23 56 | 4n44 | 1 34 | 19 42 | 2 4 | 19 55 | 1 19 | 24 27 | 0 31 | 4 12 | 1 53 | 10 55 | 0 19 | 23 25 | 1 7 | 13 13 | 2 11 | 22 13 | 16 44 | 4 0 | 3 54 | 20 16 | | n.a. |
| S 21 | 23 56 | 11 21 | 2 41 | 19 31 | 2 0 | 20 15 | 1 21 | 24 27 | 0 31 | 4 13 | 1 53 | 10 54 | 0 19 | 23 25 | 1 7 | 13 13 | 2 11 | 22 14 | 16 44 | 4 0 | 3 55 | 20 19 | | n.a. |
| M22 | 23 56 | 17 31 | 3 40 | 19 20 | 1 56 | 20 35 | 1 23 | 24 27 | 0 30 | 4 14 | 1 53 | 10 52 | 0 19 | 23 26 | 1 7 | 13 14 | 2 11 | 22 14 | 16 45 | 4 2 | 3 56 | 20 21 | | n.a. |
| T 23 | 23 56 | 22 46 | 4 25 | 19 10 | 1 52 | 20 54 | 1 24 | 24 27 | 0 30 | 4 16 | 1 53 | 10 50 | 0 19 | 23 26 | 1 7 | 13 14 | 2 11 | 22 15 | 16 45 | 4 4 | 3 57 | 20 24 | | n.a. |
| W24 | 23 55 | 26 37 | 4 52 | 19 0 | 1 47 | 21 13 | 1 26 | 24 26 | 0 29 | 4 17 | 1 52 | 10 49 | 0 19 | 23 26 | 1 7 | 13 15 | 2 11 | 22 15 | 16 45 | 4 8 | 3 59 | 20 27 | | n.a. |
| T 25 | 23 53 | 28 39 | 5 0 | 18 50 | 1 42 | 21 31 | 1 28 | 24 25 | 0 29 | 4 19 | 1 52 | 10 47 | 0 19 | 23 27 | 1 7 | 13 15 | 2 11 | 22 16 | 16 45 | 4 12 | 4 0 | 20 29 | | n.a. |
| F 26 | 23 52 | 28 36 | 4 48 | 18 40 | 1 36 | 21 49 | 1 29 | 24 24 | 0 28 | 4 20 | 1 52 | 10 45 | 0 19 | 23 27 | 1 7 | 13 16 | 2 12 | 22 16 | 16 46 | 4 16 | 4 1 | 20 32 | | n.a. |
| S 27 | 23 49 | 26 35 | 4 17 | 18 32 | 1 30 | 22 6 | 1 30 | 24 23 | 0 27 | 4 22 | 1 52 | 10 44 | 0 19 | 23 27 | 1 7 | 13 16 | 2 12 | 22 16 | 16 46 | 4 20 | 4 2 | 20 34 | | n.a. |
| S 28 | 23 47 | 22 56 | 3 32 | 18 23 | 1 23 | 22 23 | 1 32 | 24 22 | 0 27 | 4 24 | 1 51 | 10 42 | 0 19 | 23 28 | 1 7 | 13 17 | 2 12 | 22 17 | 16 46 | 4 24 | 4 4 | 20 37 | | n.a. |
| M29 | 23 44 | 18 8 | 2 35 | 18 16 | 1 16 | 22 39 | 1 33 | 24 20 | 0 26 | 4 25 | 1 51 | 10 40 | 0 19 | 23 28 | 1 7 | 13 17 | 2 12 | 22 17 | 16 47 | 4 26 | 4 5 | 20 39 | | n.a. |
| T 30 | 23 40 | 12 36 | 1 31 | 18 9 | 1 9 | 22 54 | 1 34 | 24 18 | 0 26 | 4 27 | 1 51 | 10 38 | 0 18 | 23 28 | 1 7 | 13 18 | 2 12 | 22 18 | 16 47 | 4 27 | 4 6 | 20 42 | | n.a. |
| W31 | 23s36 | 6n42 | 0n25 | 18s 3 | 1n 1 | 23s 9 | 1s35 | 24s16 | 0s25 | 4n29 | 1n51 | 10s36 | 0s18 | 23n29 | 1n 7 | 13s18 | 2s12 | 22s18 | 16s47 | 4s28 | 4s 8 | 20s44 | | n.a. |

Julian Day Number = -2827706.5, Delta T = 183h40m06s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°11'43, Lahiri = -174°04'43 Julian Calendar 1 March 12455 BCE == Greg. Calendar 26 Nov. 12456 BCE


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## APRIL 12455 BCE (-12454) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 30 | 10♉12'14 | 26♍43 | 7♒26 | 6♐11 | 5♉34 | 7♈ 0 | 3♓54 | 20°R20 | 28♎45 | 17♎18 | 18♓57 | 19♓44 | 15♏12 | n.a. | T 1 |
| F 2 | 6 52 27 | 11°10'11 | 8♎53 | 8°14 | 7°22 | 6°13 | 7° 5 | 3°59 | 20♋17 | 28°46 | 17°18 | 18°R57 | 19°41 | 15°19 | n.a. | F 2 |
| S 3 | 6 56 24 | 12° 8'11 | 20°50 | 8°59 | 8°34 | 6°52 | 7°11 | 4° 4 | 20°15 | 28°47 | 17°18 | 18°57 | 19°38 | 15°25 | n.a. | S 3 |
| S 4 | 7 0 21 | 13° 6'13 | 2♏42 | 9°40 | 9°46 | 7°31 | 7°17 | 4° 9 | 20°13 | 28°47 | 17°19 | 18°55 | 19°35 | 15°32 | n.a. | S 4 |
| M 5 | 7 4 17 | 14° 4'18 | 14°32 | 10°17 | 10°58 | 8°10 | 7°23 | 4°14 | 20°10 | 28°48 | 17°19 | 18°51 | 19°32 | 15°39 | n.a. | M 5 |
| T 6 | 7 8 14 | 15° 2'24 | 26°25 | 10°51 | 12°10 | 8°50 | 7°29 | 4°19 | 20° 8 | 28°49 | 17°19 | 18°44 | 19°28 | 15°45 | n.a. | T 6 |
| W 7 | 7 12 11 | 16° 0'33 | 8♐25 | 11°20 | 13°22 | 9°29 | 7°35 | 4°24 | 20° 5 | 28°50 | 17°19 | 18°35 | 19°25 | 15°52 | n.a. | W 7 |
| T 8 | 7 16 7 | 16°58'45 | 20°34 | 11°44 | 14°35 | 10° 8 | 7°42 | 4°29 | 20° 3 | 28°51 | 17°19 | 18°25 | 19°22 | 15°59 | n.a. | T 8 |
| F 9 | 7 20 4 | 17°56'58 | 2♑55 | 12° 4 | 15°47 | 10°47 | 7°49 | 4°35 | 20° 1 | 28°51 | 17°19 | 18°13 | 19°19 | 16° 5 | n.a. | F 9 |
| S 10 | 7 24 1 | 18°55'14 | 15°29 | 12°19 | 17° 0 | 11°26 | 7°55 | 4°40 | 19°58 | 28°52 | 17°20 | 18° 3 | 19°16 | 16°12 | n.a. | S 10 |
| S 11 | 7 27 57 | 19°53'32 | 28°14 | 12°28 | 18°12 | 12° 5 | 8° 2 | 4°45 | 19°56 | 28°53 | 17°20 | 17°53 | 19°12 | 16°19 | n.a. | S 11 |
| M12 | 7 31 54 | 20°51'52 | 11♒12 | 12°R32 | 19°25 | 12°44 | 8° 9 | 4°51 | 19°53 | 28°53 | 17°20 | 17°46 | 19° 9 | 16°26 | n.a. | M12 |
| T 13 | 7 35 51 | 21°50'15 | 24°22 | 12°30 | 20°38 | 13°24 | 8°16 | 4°56 | 19°51 | 28°54 | 17°20 | 17°41 | 19° 6 | 16°32 | n.a. | T 13 |
| W14 | 7 39 47 | 22°48'39 | 7♓42 | 12°22 | 21°50 | 14° 3 | 8°24 | 5° 2 | 19°48 | 28°55 | 17°20 | 17°38 | 19° 3 | 16°39 | n.a. | W14 |
| T 15 | 7 43 44 | 23°47'05 | 21°14 | 12° 8 | 23° 3 | 14°42 | 8°31 | 5° 8 | 19°46 | 28°55 | 17°R20 | 17°D38 | 19° 0 | 16°46 | n.a. | T 15 |
| F 16 | 7 47 41 | 24°45'33 | 4♈57 | 11°48 | 24°16 | 15°21 | 8°39 | 5°13 | 19°44 | 28°56 | 17°20 | 17°39 | 18°57 | 16°52 | n.a. | F 16 |
| S 17 | 7 51 37 | 25°44'03 | 18°50 | 11°22 | 25°29 | 16° 1 | 8°46 | 5°19 | 19°41 | 28°56 | 17°20 | 17°R40 | 18°53 | 16°59 | n.a. | S 17 |
| S 18 | 7 55 34 | 26°42'35 | 2♉55 | 10°50 | 26°42 | 16°40 | 8°54 | 5°25 | 19°39 | 28°56 | 17°20 | 17°40 | 18°50 | 17° 6 | n.a. | S 18 |
| M19 | 7 59 31 | 27°41'09 | 17°10 | 10°11 | 27°56 | 17°19 | 9° 2 | 5°31 | 19°37 | 28°57 | 17°20 | 17°38 | 18°47 | 17°12 | n.a. | M19 |
| T 20 | 8 3 27 | 28°39'45 | 1♊33 | 9°28 | 29° 9 | 17°59 | 9°10 | 5°37 | 19°34 | 28°57 | 17°20 | 17°34 | 18°44 | 17°19 | n.a. | T 20 |
| W21 | 8 7 24 | 29°38'24 | 16° 0 | 8°39 | 0♑22 | 18°38 | 9°19 | 5°42 | 19°32 | 28°57 | 17°19 | 17°29 | 18°41 | 17°26 | n.a. | W21 |
| T 22 | 8 11 21 | 0♒37'04 | 0♋27 | 7°47 | 1°36 | 19°18 | 9°27 | 5°48 | 19°29 | 28°58 | 17°19 | 17°22 | 18°38 | 17°33 | n.a. | T 22 |
| F 23 | 8 15 17 | 1°35'47 | 14°47 | 6°51 | 2°49 | 19°57 | 9°35 | 5°54 | 19°27 | 28°58 | 17°19 | 17°14 | 18°34 | 17°39 | n.a. | F 23 |
| S 24 | 8 19 14 | 2°34'31 | 28°55 | 5°52 | 4° 3 | 20°36 | 9°44 | 6° 0 | 19°25 | 28°58 | 17°19 | 17° 7 | 18°31 | 17°46 | n.a. | S 24 |
| S 25 | 8 23 11 | 3°33'18 | 12♌46 | 4°53 | 5°16 | 21°16 | 9°53 | 6° 7 | 19°22 | 28°58 | 17°19 | 17° 2 | 18°28 | 17°53 | n.a. | S 25 |
| M26 | 8 27 7 | 4°32'08 | 26°15 | 3°54 | 6°30 | 21°56 | 10° 1 | 6°13 | 19°20 | 28°59 | 17°19 | 16°58 | 18°25 | 17°59 | n.a. | M26 |
| T 27 | 8 31 4 | 5°30'59 | 9♍23 | 2°56 | 7°44 | 22°35 | 10°10 | 6°19 | 19°18 | 28°59 | 17°18 | 16°56 | 18°22 | 18° 6 | n.a. | T 27 |
| W28 | 8 35 1 | 6°29'54 | 22° 9 | 2° 1 | 8°57 | 23°15 | 10°19 | 6°25 | 19°16 | 28°59 | 17°18 | 16°D56 | 18°18 | 18°13 | n.a. | W28 |
| T 29 | 8 38 57 | 7°28'51 | 4♎36 | 1°10 | 10°11 | 23°54 | 10°29 | 6°31 | 19°13 | 28°59 | 17°18 | 16°57 | 18°15 | 18°20 | n.a. | T 29 |
| F 30 | 8 42 54 | 8♒27'50 | 16♎47 | 0♒25 | 11♉25 | 24♉34 | 10♈38 | 6♓38 | 19♋11 | 28°R59 | 17♎17 | 16♓58 | 18♓12 | 18♏26 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s32 | 0n42 | 0s41 | 17s58 | 0n52 | 23s23 | 1s36 | 24s14 | 0s25 | 4n31 | 1n50 | 10s34 | 0s18 | 23n29 | 1n 7 | 13s18 | 2s12 | 22s19 | 16s48 | 4s28 | 4s 9 | 20s47 | | n.a. |
| F 2 | 23 27 | 5s10 | 1 44 | 17 54 | 0 43 | 23 36 | 1 37 | 24 12 | 0 24 | 4 33 | 1 50 | 10 32 | 0 18 | 23 29 | 1 7 | 13 19 | 2 12 | 22 19 | 16 48 | 4 28 | 4 10 | 20 50 | | n.a. |
| S 3 | 23 22 | 10 47 | 2 41 | 17 51 | 0 34 | 23 49 | 1 38 | 24 9 | 0 23 | 4 35 | 1 50 | 10 30 | 0 18 | 23 30 | 1 7 | 13 19 | 2 12 | 22 19 | 16 48 | 4 28 | 4 11 | 20 52 | | n.a. |
| S 4 | 23 17 | 15 57 | 3 30 | 17 50 | 0 24 | 24 1 | 1 39 | 24 7 | 0 23 | 4 37 | 1 50 | 10 29 | 0 18 | 23 30 | 1 7 | 13 20 | 2 12 | 22 20 | 16 49 | 4 29 | 4 13 | 20 55 | | n.a. |
| M 5 | 23 11 | 20 31 | 4 11 | 17 49 | 0 13 | 24 12 | 1 39 | 24 4 | 0 22 | 4 40 | 1 49 | 10 27 | 0 18 | 23 31 | 1 7 | 13 20 | 2 12 | 22 20 | 16 49 | 4 30 | 4 14 | 20 57 | | n.a. |
| T 6 | 23 4 | 24 18 | 4 40 | 17 51 | 0 3 | 24 23 | 1 40 | 24 1 | 0 22 | 4 42 | 1 49 | 10 25 | 0 18 | 23 31 | 1 7 | 13 20 | 2 12 | 22 21 | 16 50 | 4 33 | 4 15 | 21 0 | | n.a. |
| W 7 | 22 57 | 27 4 | 4 58 | 17 53 | 0s 9 | 24 33 | 1 41 | 23 57 | 0 21 | 4 44 | 1 49 | 10 23 | 0 18 | 23 31 | 1 7 | 13 21 | 2 13 | 22 21 | 16 50 | 4 36 | 4 16 | 21 2 | | n.a. |
| T 8 | 22 50 | 28 38 | 5 2 | 17 57 | 0 20 | 24 42 | 1 41 | 23 54 | 0 21 | 4 47 | 1 49 | 10 20 | 0 18 | 23 32 | 1 7 | 13 21 | 2 13 | 22 21 | 16 50 | 4 41 | 4 18 | 21 5 | | n.a. |
| F 9 | 22 42 | 28 48 | 4 53 | 18 3 | 0 32 | 24 51 | 1 41 | 23 50 | 0 20 | 4 49 | 1 48 | 10 18 | 0 18 | 23 32 | 1 7 | 13 21 | 2 13 | 22 22 | 16 51 | 4 45 | 4 19 | 21 7 | | n.a. |
| S 10 | 22 34 | 27 29 | 4 29 | 18 11 | 0 44 | 24 59 | 1 42 | 23 46 | 0 19 | 4 52 | 1 48 | 10 16 | 0 17 | 23 32 | 1 7 | 13 22 | 2 13 | 22 22 | 16 51 | 4 49 | 4 20 | 21 9 | | n.a. |
| S 11 | 22 26 | 24 44 | 3 52 | 18 20 | 0 57 | 25 6 | 1 42 | 23 42 | 0 19 | 4 54 | 1 48 | 10 14 | 0 17 | 23 33 | 1 7 | 13 22 | 2 13 | 22 23 | 16 51 | 4 53 | 4 22 | 21 12 | | n.a. |
| M12 | 22 17 | 20 41 | 3 2 | 18 31 | 1 9 | 25 13 | 1 42 | 23 38 | 0 18 | 4 57 | 1 48 | 10 12 | 0 17 | 23 33 | 1 7 | 13 22 | 2 13 | 22 23 | 16 52 | 4 56 | 4 23 | 21 14 | | n.a. |
| T 13 | 22 7 | 15 35 | 2 1 | 18 44 | 1 22 | 25 18 | 1 42 | 23 33 | 0 18 | 4 59 | 1 48 | 10 10 | 0 17 | 23 33 | 1 7 | 13 23 | 2 13 | 22 23 | 16 52 | 4 58 | 4 24 | 21 17 | | n.a. |
| W14 | 21 58 | 9 40 | 0 53 | 18 58 | 1 35 | 25 23 | 1 42 | 23 28 | 0 17 | 5 2 | 1 47 | 10 8 | 0 17 | 23 34 | 1 7 | 13 23 | 2 13 | 22 24 | 16 52 | 4 59 | 4 25 | 21 19 | | n.a. |
| T 15 | 21 48 | 3 15 | 0n19 | 19 14 | 1 48 | 25 27 | 1 42 | 23 23 | 0 16 | 5 5 | 1 47 | 10 6 | 0 17 | 23 34 | 1 7 | 13 23 | 2 13 | 22 24 | 16 53 | 4 59 | 4 27 | 21 22 | | n.a. |
| F 16 | 21 37 | 3n24 | 1 31 | 19 32 | 2 0 | 25 31 | 1 41 | 23 18 | 0 16 | 5 8 | 1 47 | 10 3 | 0 17 | 23 34 | 1 7 | 13 24 | 2 13 | 22 24 | 16 53 | 4 59 | 4 28 | 21 24 | | n.a. |
| S 17 | 21 26 | 9 59 | 2 39 | 19 52 | 2 13 | 25 33 | 1 41 | 23 13 | 0 15 | 5 11 | 1 47 | 10 1 | 0 17 | 23 35 | 1 7 | 13 24 | 2 13 | 22 24 | 16 53 | 4 59 | 4 29 | 21 27 | | n.a. |
| S 18 | 21 15 | 16 9 | 3 38 | 20 12 | 2 25 | 25 35 | 1 41 | 23 8 | 0 15 | 5 14 | 1 47 | 9 59 | 0 17 | 23 35 | 1 7 | 13 24 | 2 14 | 22 25 | 16 54 | 4 59 | 4 30 | 21 29 | | n.a. |
| M19 | 21 3 | 21 32 | 4 25 | 20 34 | 2 36 | 25 36 | 1 40 | 23 2 | 0 14 | 5 17 | 1 46 | 9 57 | 0 17 | 23 35 | 1 7 | 13 24 | 2 14 | 22 25 | 16 54 | 4 59 | 4 32 | 21 32 | | n.a. |
| T 20 | 20 51 | 25 43 | 4 55 | 20 56 | 2 46 | 25 37 | 1 40 | 22 56 | 0 13 | 5 20 | 1 46 | 9 54 | 0 17 | 23 36 | 1 7 | 13 24 | 2 14 | 22 25 | 16 54 | 5 1 | 4 33 | 21 34 | | n.a. |
| W21 | 20 39 | 28 16 | 5 6 | 21 18 | 2 56 | 25 36 | 1 39 | 22 50 | 0 13 | 5 23 | 1 46 | 9 52 | 0 16 | 23 36 | 1 7 | 13 25 | 2 14 | 22 26 | 16 55 | 5 3 | 4 34 | 21 36 | | n.a. |
| T 22 | 20 26 | 28 56 | 4 59 | 21 40 | 3 4 | 25 35 | 1 39 | 22 44 | 0 12 | 5 26 | 1 46 | 9 50 | 0 16 | 23 36 | 1 7 | 13 25 | 2 14 | 22 26 | 16 55 | 5 6 | 4 36 | 21 39 | | n.a. |
| F 23 | 20 13 | 27 37 | 4 32 | 22 2 | 3 11 | 25 33 | 1 38 | 22 37 | 0 12 | 5 29 | 1 46 | 9 47 | 0 16 | 23 37 | 1 7 | 13 25 | 2 14 | 22 26 | 16 55 | 5 9 | 4 37 | 21 41 | | n.a. |
| S 24 | 20 0 | 24 33 | 3 49 | 22 22 | 3 17 | 25 30 | 1 37 | 22 31 | 0 11 | 5 33 | 1 45 | 9 45 | 0 16 | 23 37 | 1 7 | 13 25 | 2 14 | 22 26 | 16 56 | 5 11 | 4 38 | 21 44 | | n.a. |
| S 25 | 19 46 | 20 7 | 2 54 | 22 41 | 3 20 | 25 27 | 1 36 | 22 24 | 0 10 | 5 36 | 1 45 | 9 43 | 0 16 | 23 37 | 1 7 | 13 25 | 2 14 | 22 26 | 16 56 | 5 14 | 4 39 | 21 46 | | n.a. |
| M26 | 19 32 | 14 44 | 1 49 | 22 58 | 3 22 | 25 22 | 1 35 | 22 17 | 0 10 | 5 39 | 1 45 | 9 40 | 0 16 | 23 38 | 1 7 | 13 26 | 2 14 | 22 27 | 16 56 | 5 15 | 4 41 | 21 48 | | n.a. |
| T 27 | 19 17 | 8 51 | 0 41 | 23 12 | 3 23 | 25 17 | 1 34 | 22 10 | 0 9 | 5 43 | 1 45 | 9 38 | 0 16 | 23 38 | 1 7 | 13 26 | 2 14 | 22 27 | 16 57 | 5 16 | 4 42 | 21 51 | | n.a. |
| W28 | 19 2 | 2 45 | 0s28 | 23 24 | 3 21 | 25 11 | 1 33 | 22 2 | 0 9 | 5 46 | 1 45 | 9 35 | 0 16 | 23 38 | 1 7 | 13 26 | 2 14 | 22 27 | 16 57 | 5 16 | 4 43 | 21 53 | | n.a. |
| T 29 | 18 47 | 3s18 | 1 34 | 23 32 | 3 18 | 25 5 | 1 32 | 21 55 | 0 8 | 5 50 | 1 44 | 9 33 | 0 16 | 23 39 | 1 7 | 13 26 | 2 14 | 22 27 | 16 57 | 5 16 | 4 44 | 21 55 | | n.a. |
| F 30 | 18s31 | 9s 6 | 2s35 | 23s37 | 3s12 | 24s57 | 1s31 | 21s47 | 0s 7 | 5n53 | 1n44 | 9s31 | 0s16 | 23n39 | 1n 7 | 13s26 | 2s15 | 22s27 | 16s58 | 5s15 | 4s46 | 21s58 | | n.a. |

Julian Day Number = -2827675.5, Delta T = 183h39m58s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°11'39, Lahiri = -174°04'39 Julian Calendar 1 Apr. 12455 BCE == Greg. Calendar 27 Dec. 12456 BCE


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## MAY 12455 BCE (-12454) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 46 51 | 9♒26'52 | 28♎47 | 29°R46 | 12♑39 | 25♑13 | 10♈47 | 6♓44 | 19°R 9 | 28°R59 | 17°R17 | 17♓ 0 | 18♓ 9 | 18♏33 | n.a. | S 1 |
| S 2 | 8 50 47 | 10°25'57 | 10♏40 | 29♑14 | 13°53 | 25°53 | 10°57 | 6°50 | 19♋ 7 | 28♎59 | 17♎17 | 17°R 0 | 18° 6 | 18°40 | n.a. | S 2 |
| M 3 | 8 54 44 | 11°25'04 | 22°31 | 28°51 | 15° 8 | 26°33 | 11° 6 | 6°57 | 19° 5 | 28°59 | 17°16 | 17° 0 | 18° 3 | 18°46 | n.a. | M 3 |
| T 4 | 8 58 40 | 12°24'14 | 4♐26 | 28°37 | 16°22 | 27°13 | 11°16 | 7° 3 | 19° 2 | 28°59 | 17°16 | 16°57 | 17°59 | 18°53 | n.a. | T 4 |
| W 5 | 9 2 37 | 13°23'27 | 16°29 | 28°D33 | 17°36 | 27°52 | 11°26 | 7° 9 | 19° 0 | 28°59 | 17°16 | 16°54 | 17°56 | 19° 0 | n.a. | W 5 |
| T 6 | 9 6 34 | 14°22'43 | 28°43 | 28°37 | 18°51 | 28°32 | 11°36 | 7°16 | 18°58 | 28°58 | 17°15 | 16°49 | 17°53 | 19° 7 | n.a. | T 6 |
| F 7 | 9 10 30 | 15°22'01 | 11♑12 | 28°52 | 20° 5 | 29°12 | 11°46 | 7°22 | 18°56 | 28°58 | 17°15 | 16°43 | 17°50 | 19°13 | n.a. | F 7 |
| S 8 | 9 14 27 | 16°21'22 | 23°57 | 29°15 | 21°19 | 29°52 | 11°56 | 7°29 | 18°54 | 28°58 | 17°14 | 16°38 | 17°47 | 19°20 | n.a. | S 8 |
| S 9 | 9 18 24 | 17°20'45 | 6♒59 | 29°48 | 22°34 | 0♒32 | 12° 6 | 7°35 | 18°52 | 28°58 | 17°14 | 16°33 | 17°44 | 19°27 | n.a. | S 9 |
| M10 | 9 22 20 | 18°20'10 | 20°18 | 0♒30 | 23°49 | 1°12 | 12°17 | 7°42 | 18°50 | 28°57 | 17°13 | 16°30 | 17°40 | 19°33 | n.a. | M10 |
| T 11 | 9 26 17 | 19°19'38 | 3♓51 | 1°20 | 25° 3 | 1°52 | 12°27 | 7°49 | 18°48 | 28°57 | 17°13 | 16°28 | 17°37 | 19°40 | n.a. | T 11 |
| W12 | 9 30 13 | 20°19'09 | 17°37 | 2°18 | 26°18 | 2°31 | 12°38 | 7°55 | 18°46 | 28°57 | 17°12 | 16°D27 | 17°34 | 19°47 | n.a. | W12 |
| T 13 | 9 34 10 | 21°18'41 | 1♈33 | 3°23 | 27°33 | 3°11 | 12°48 | 8° 2 | 18°44 | 28°56 | 17°12 | 16°28 | 17°31 | 19°53 | n.a. | T 13 |
| F 14 | 9 38 6 | 22°18'16 | 15°37 | 4°35 | 28°47 | 3°51 | 12°59 | 8° 8 | 18°42 | 28°56 | 17°11 | 16°29 | 17°28 | 20° 0 | n.a. | F 14 |
| S 15 | 9 42 3 | 23°17'52 | 29°45 | 5°53 | 0♒ 2 | 4°31 | 13°10 | 8°15 | 18°40 | 28°55 | 17°10 | 16°31 | 17°24 | 20° 7 | n.a. | S 15 |
| S 16 | 9 46 0 | 24°17'31 | 13♉57 | 7°16 | 1°17 | 5°12 | 13°20 | 8°22 | 18°39 | 28°55 | 17°10 | 16°32 | 17°21 | 20°14 | n.a. | S 16 |
| M17 | 9 49 56 | 25°17'13 | 28° 8 | 8°43 | 2°32 | 5°52 | 13°31 | 8°28 | 18°37 | 28°54 | 17° 9 | 16°R32 | 17°18 | 20°20 | n.a. | M17 |
| T 18 | 9 53 53 | 26°16'56 | 12♊18 | 10°15 | 3°47 | 6°32 | 13°43 | 8°35 | 18°35 | 28°54 | 17° 9 | 16°31 | 17°15 | 20°27 | n.a. | T 18 |
| W19 | 9 57 49 | 27°16'41 | 26°25 | 11°49 | 5° 2 | 7°12 | 13°54 | 8°42 | 18°33 | 28°53 | 17° 8 | 16°30 | 17°12 | 20°34 | n.a. | W19 |
| T 20 | 10 1 46 | 28°16'29 | 10♋25 | 13°27 | 6°17 | 7°52 | 14° 5 | 8°49 | 18°32 | 28°52 | 17° 7 | 16°28 | 17° 9 | 20°40 | n.a. | T 20 |
| F 21 | 10 5 42 | 29°16'18 | 24°16 | 15° 7 | 7°32 | 8°32 | 14°16 | 8°55 | 18°30 | 28°52 | 17° 6 | 16°25 | 17° 5 | 20°47 | n.a. | F 21 |
| S 22 | 10 9 39 | 0♓16'10 | 7♌56 | 16°49 | 8°47 | 9°12 | 14°28 | 9° 2 | 18°28 | 28°51 | 17° 6 | 16°23 | 17° 2 | 20°54 | n.a. | S 22 |
| S 23 | 10 13 35 | 1°16'03 | 21°22 | 18°33 | 10° 2 | 9°53 | 14°39 | 9° 9 | 18°27 | 28°50 | 17° 5 | 16°21 | 16°59 | 21° 1 | n.a. | S 23 |
| M24 | 10 17 32 | 2°15'59 | 4♍33 | 20°17 | 11°18 | 10°33 | 14°51 | 9°16 | 18°25 | 28°50 | 17° 4 | 16°20 | 16°56 | 21° 7 | n.a. | M24 |
| T 25 | 10 21 28 | 3°15'58 | 17°27 | 22° 3 | 12°33 | 11°13 | 15° 2 | 9°23 | 18°24 | 28°49 | 17° 3 | 16°D20 | 16°53 | 21°14 | n.a. | T 25 |
| W26 | 10 25 25 | 4°15'58 | 0♎ 5 | 23°49 | 13°48 | 11°54 | 15°14 | 9°29 | 18°22 | 28°48 | 17° 3 | 16°20 | 16°49 | 21°21 | n.a. | W26 |
| T 27 | 10 29 21 | 5°16'01 | 12°27 | 25°35 | 15° 3 | 12°34 | 15°26 | 9°36 | 18°21 | 28°47 | 17° 2 | 16°21 | 16°46 | 21°27 | n.a. | T 27 |
| F 28 | 10 33 18 | 6°16'07 | 24°37 | 27°22 | 16°19 | 13°14 | 15°37 | 9°43 | 18°19 | 28°46 | 17° 1 | 16°22 | 16°43 | 21°34 | n.a. | F 28 |
| S 29 | 10 37 14 | 7°16'14 | 6♏36 | 29° 9 | 17°34 | 13°55 | 15°49 | 9°50 | 18°18 | 28°45 | 17° 0 | 16°23 | 16°40 | 21°41 | n.a. | S 29 |
| S 30 | 10 41 11 | 8°16'25 | 18°30 | 0♓55 | 18°50 | 14°35 | 16° 1 | 9°57 | 18°17 | 28°44 | 16°59 | 16°24 | 16°37 | 21°48 | n.a. | S 30 |
| M31 | 10 45 7 | 9♓16'38 | 0♐21 | 2♓41 | 20♒ 5 | 15♒16 | 16♈13 | 10♓ 4 | 18♋16 | 28♎43 | 16♎59 | 16♓24 | 16♓34 | 21♏54 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s15 | 14s29 | 3s27 | 23s39 | 3s 5 | 24s49 | 1s30 | 21s39 | 0s 7 | 5n57 | 1n44 | 9s28 | 0s16 | 23n39 | 1n 7 | 13s26 | 2s15 | 22s28 | 16s58 | 5s14 | 4s47 | 22s 0 | | n.a. |
| S 2 | 17 59 | 19 18 | 4 11 | 23 38 | 2 57 | 24 40 | 1 28 | 21 31 | 0 6 | 6 0 | 1 44 | 9 26 | 0 15 | 23 39 | 1 7 | 13 26 | 2 15 | 22 28 | 16 58 | 5 14 | 4 48 | 22 3 | | n.a. |
| M 3 | 17 43 | 23 20 | 4 43 | 23 33 | 2 47 | 24 31 | 1 27 | 21 23 | 0 6 | 6 4 | 1 44 | 9 23 | 0 15 | 23 40 | 1 7 | 13 26 | 2 15 | 22 28 | 16 59 | 5 14 | 4 49 | 22 5 | | n.a. |
| T 4 | 17 26 | 26 27 | 5 3 | 23 25 | 2 36 | 24 20 | 1 25 | 21 15 | 0 5 | 6 8 | 1 44 | 9 21 | 0 15 | 23 40 | 1 7 | 13 26 | 2 15 | 22 28 | 16 59 | 5 15 | 4 51 | 22 7 | | n.a. |
| W 5 | 17 9 | 28 24 | 5 11 | 23 15 | 2 25 | 24 9 | 1 24 | 21 6 | 0 4 | 6 12 | 1 43 | 9 18 | 0 15 | 23 40 | 1 7 | 13 26 | 2 15 | 22 28 | 16 59 | 5 17 | 4 52 | 22 10 | | n.a. |
| T 6 | 16 51 | 29 1 | 5 4 | 23 1 | 2 12 | 23 57 | 1 22 | 20 57 | 0 4 | 6 15 | 1 43 | 9 16 | 0 15 | 23 41 | 1 7 | 13 26 | 2 15 | 22 28 | 16 59 | 5 19 | 4 53 | 22 12 | | n.a. |
| F 7 | 16 34 | 28 10 | 4 43 | 22 45 | 1 59 | 23 44 | 1 21 | 20 48 | 0 3 | 6 19 | 1 43 | 9 13 | 0 15 | 23 41 | 1 7 | 13 26 | 2 15 | 22 28 | 17 0 | 5 21 | 4 55 | 22 14 | | n.a. |
| S 8 | 16 16 | 25 50 | 4 8 | 22 27 | 1 45 | 23 31 | 1 19 | 20 39 | 0 2 | 6 23 | 1 43 | 9 11 | 0 15 | 23 41 | 1 7 | 13 26 | 2 15 | 22 28 | 17 0 | 5 23 | 4 56 | 22 17 | | n.a. |
| S 9 | 15 57 | 22 7 | 3 19 | 22 6 | 1 31 | 23 17 | 1 17 | 20 30 | 0 2 | 6 27 | 1 43 | 9 8 | 0 15 | 23 41 | 1 7 | 13 26 | 2 15 | 22 28 | 17 0 | 5 25 | 4 57 | 22 19 | | n.a. |
| M10 | 15 39 | 17 12 | 2 18 | 21 44 | 1 17 | 23 2 | 1 16 | 20 20 | 0 1 | 6 31 | 1 43 | 9 5 | 0 15 | 23 42 | 1 7 | 13 26 | 2 15 | 22 29 | 17 1 | 5 26 | 4 58 | 22 21 | | n.a. |
| T 11 | 15 20 | 11 22 | 1 8 | 21 19 | 1 3 | 22 47 | 1 14 | 20 11 | 0 0 | 6 35 | 1 42 | 9 3 | 0 15 | 23 42 | 1 7 | 13 26 | 2 16 | 22 29 | 17 1 | 5 27 | 5 0 | 22 23 | | n.a. |
| W12 | 15 1 | 4 54 | 0n 6 | 20 52 | 0 49 | 22 31 | 1 12 | 20 1 | 0n 0 | 6 39 | 1 42 | 9 0 | 0 15 | 23 42 | 1 7 | 13 26 | 2 16 | 22 29 | 17 1 | 5 27 | 5 1 | 22 26 | | n.a. |
| T 13 | 14 41 | 1n53 | 1 22 | 20 24 | 0 36 | 22 14 | 1 10 | 19 51 | 0 1 | 6 43 | 1 42 | 8 58 | 0 15 | 23 42 | 1 7 | 13 26 | 2 16 | 22 29 | 17 2 | 5 27 | 5 2 | 22 28 | | n.a. |
| F 14 | 14 22 | 8 37 | 2 33 | 19 54 | 0 23 | 21 57 | 1 8 | 19 41 | 0 1 | 6 48 | 1 42 | 8 55 | 0 15 | 23 43 | 1 7 | 13 26 | 2 16 | 22 29 | 17 2 | 5 27 | 5 3 | 22 30 | | n.a. |
| S 15 | 14 2 | 14 58 | 3 35 | 19 22 | 0 10 | 21 39 | 1 6 | 19 30 | 0 2 | 6 52 | 1 42 | 8 52 | 0 14 | 23 43 | 1 6 | 13 26 | 2 16 | 22 29 | 17 2 | 5 26 | 5 5 | 22 33 | | n.a. |
| S 16 | 13 42 | 20 34 | 4 25 | 18 49 | 0n 2 | 21 20 | 1 4 | 19 20 | 0 3 | 6 56 | 1 42 | 8 50 | 0 14 | 23 43 | 1 6 | 13 26 | 2 16 | 22 29 | 17 2 | 5 26 | 5 6 | 22 35 | | n.a. |
| M17 | 13 22 | 25 0 | 4 58 | 18 15 | 0 13 | 21 1 | 1 2 | 19 9 | 0 3 | 7 0 | 1 42 | 8 47 | 0 14 | 23 43 | 1 6 | 13 26 | 2 16 | 22 29 | 17 3 | 5 25 | 5 7 | 22 37 | | n.a. |
| T 18 | 13 1 | 27 55 | 5 13 | 17 40 | 0 24 | 20 41 | 1 0 | 18 58 | 0 4 | 7 4 | 1 42 | 8 44 | 0 14 | 23 43 | 1 6 | 13 25 | 2 16 | 22 29 | 17 3 | 5 26 | 5 8 | 22 39 | | n.a. |
| W19 | 12 40 | 29 3 | 5 9 | 17 4 | 0 34 | 20 21 | 0 58 | 18 47 | 0 5 | 7 9 | 1 41 | 8 42 | 0 14 | 23 44 | 1 6 | 13 25 | 2 16 | 22 29 | 17 3 | 5 26 | 5 10 | 22 42 | | n.a. |
| T 20 | 12 19 | 28 18 | 4 47 | 16 27 | 0 43 | 20 0 | 0 55 | 18 36 | 0 5 | 7 13 | 1 41 | 8 39 | 0 14 | 23 44 | 1 6 | 13 25 | 2 16 | 22 29 | 17 3 | 5 27 | 5 11 | 22 44 | | n.a. |
| F 21 | 11 58 | 25 47 | 4 8 | 15 49 | 0 52 | 19 38 | 0 53 | 18 25 | 0 6 | 7 17 | 1 41 | 8 37 | 0 14 | 23 44 | 1 6 | 13 25 | 2 16 | 22 29 | 17 4 | 5 28 | 5 12 | 22 46 | | n.a. |
| S 22 | 11 36 | 21 49 | 3 16 | 15 10 | 1 0 | 19 16 | 0 51 | 18 14 | 0 7 | 7 22 | 1 41 | 8 34 | 0 14 | 23 44 | 1 6 | 13 25 | 2 16 | 22 29 | 17 4 | 5 29 | 5 13 | 22 48 | | n.a. |
| S 23 | 11 15 | 16 47 | 2 13 | 14 31 | 1 8 | 18 53 | 0 49 | 18 2 | 0 7 | 7 26 | 1 41 | 8 31 | 0 14 | 23 44 | 1 6 | 13 25 | 2 17 | 22 28 | 17 4 | 5 30 | 5 15 | 22 51 | | n.a. |
| M24 | 10 53 | 11 3 | 1 5 | 13 52 | 1 14 | 18 30 | 0 46 | 17 50 | 0 8 | 7 31 | 1 41 | 8 29 | 0 14 | 23 44 | 1 6 | 13 24 | 2 17 | 22 28 | 17 5 | 5 30 | 5 16 | 22 53 | | n.a. |
| T 25 | 10 31 | 4 58 | 0s 6 | 13 11 | 1 20 | 18 6 | 0 44 | 17 38 | 0 9 | 7 35 | 1 41 | 8 26 | 0 14 | 23 45 | 1 6 | 13 24 | 2 17 | 22 28 | 17 5 | 5 30 | 5 17 | 22 55 | | n.a. |
| W26 | 10 9 | 1s11 | 1 15 | 12 31 | 1 26 | 17 42 | 0 42 | 17 26 | 0 9 | 7 40 | 1 41 | 8 23 | 0 14 | 23 45 | 1 6 | 13 24 | 2 17 | 22 28 | 17 5 | 5 30 | 5 19 | 22 57 | | n.a. |
| T 27 | 9 46 | 7 9 | 2 19 | 11 51 | 1 31 | 17 17 | 0 39 | 17 14 | 0 10 | 7 44 | 1 40 | 8 20 | 0 14 | 23 45 | 1 6 | 13 24 | 2 17 | 22 28 | 17 5 | 5 30 | 5 20 | 22 59 | | n.a. |
| F 28 | 9 24 | 12 46 | 3 16 | 11 10 | 1 35 | 16 52 | 0 37 | 17 2 | 0 11 | 7 49 | 1 40 | 8 18 | 0 13 | 23 45 | 1 6 | 13 23 | 2 17 | 22 28 | 17 5 | 5 30 | 5 21 | 23 2 | | n.a. |
| S 29 | 9 1 | 17 49 | 4 3 | 10 29 | 1 38 | 16 26 | 0 34 | 16 49 | 0 11 | 7 53 | 1 40 | 8 15 | 0 13 | 23 45 | 1 6 | 13 23 | 2 17 | 22 28 | 17 6 | 5 29 | 5 22 | 23 4 | | n.a. |
| S 30 | 8 38 | 22 10 | 4 40 | 9 48 | 1 42 | 16 0 | 0 32 | 16 37 | 0 12 | 7 58 | 1 40 | 8 12 | 0 13 | 23 45 | 1 6 | 13 23 | 2 17 | 22 28 | 17 6 | 5 29 | 5 24 | 23 6 | | n.a. |
| M31 | 8s15 | 25s36 | 5s 4 | 9s 7 | 1n44 | 15s34 | 0s30 | 16s24 | 0n13 | 8n 3 | 1n40 | 8s10 | 0s13 | 23n45 | 1n 6 | 13s23 | 2s17 | 22s28 | 17s 6 | 5s29 | 5s25 | 23s 8 | | n.a. |

Julian Day Number = -2827645.5, Delta T = 183h39m51s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°11'35, Lahiri = -174°04'35 Julian Calendar 1 May 12455 BCE == Greg. Calendar 26 Jan. 12455 BCE

The year -12454 astronomical counting style corresponds to year 12455 B.C.E historical counting style.



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## JUNE 12455 BCE (-12454) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 49 4 | 10♓16'53 | 12♐16 | 4♓27 | 21♒20 | 15♒56 | 16♈25 | 10♓10 | 18°R14 | 28°R42 | 16°R58 | 16°R24 | 16♓30 | 22♏ 1 | n.a. | T 1 |
| W 2 | 10 53 0 | 11°17'11 | 24°17 | 6°13 | 22°36 | 16°37 | 16°37 | 10°17 | 18♋13 | 28♎41 | 16♎57 | 16♓24 | 16°27 | 22° 8 | n.a. | W 2 |
| T 3 | 10 56 57 | 12°17'31 | 6♑31 | 7°58 | 23°52 | 17°17 | 16°50 | 10°24 | 18°12 | 28°40 | 16°56 | 16°24 | 16°24 | 22°14 | n.a. | T 3 |
| F 4 | 11 0 53 | 13°17'54 | 19° 1 | 9°43 | 25° 7 | 17°58 | 17° 2 | 10°31 | 18°11 | 28°39 | 16°55 | 16°23 | 16°21 | 22°21 | n.a. | F 4 |
| S 5 | 11 4 50 | 14°18'19 | 1♒51 | 11°27 | 26°23 | 18°39 | 17°14 | 10°38 | 18°10 | 28°38 | 16°54 | 16°23 | 16°18 | 22°28 | n.a. | S 5 |
| S 6 | 11 8 46 | 15°18'46 | 15° 2 | 13°10 | 27°38 | 19°19 | 17°27 | 10°45 | 18° 9 | 28°37 | 16°53 | 16°23 | 16°15 | 22°35 | n.a. | S 6 |
| M 7 | 11 12 43 | 16°19'15 | 28°35 | 14°53 | 28°54 | 20° 0 | 17°39 | 10°51 | 18° 8 | 28°36 | 16°52 | 16°D23 | 16°11 | 22°41 | n.a. | M 7 |
| T 8 | 11 16 39 | 17°19'47 | 12♓29 | 16°36 | 0♓10 | 20°41 | 17°52 | 10°58 | 18° 7 | 28°35 | 16°51 | 16°R23 | 16° 8 | 22°48 | n.a. | T 8 |
| W 9 | 11 20 36 | 18°20'21 | 26°41 | 18°18 | 1°26 | 21°21 | 18° 4 | 11° 5 | 18° 6 | 28°33 | 16°50 | 16°23 | 16° 5 | 22°55 | n.a. | W 9 |
| T 10 | 11 24 32 | 19°20'56 | 11♈ 7 | 19°59 | 2°41 | 22° 2 | 18°17 | 11°12 | 18° 5 | 28°32 | 16°49 | 16°23 | 16° 2 | 23° 1 | n.a. | T 10 |
| F 11 | 11 28 29 | 20°21'34 | 25°39 | 21°40 | 3°57 | 22°43 | 18°29 | 11°19 | 18° 5 | 28°31 | 16°48 | 16°22 | 15°59 | 23° 8 | n.a. | F 11 |
| S 12 | 11 32 25 | 21°22'13 | 10♉13 | 23°20 | 5°13 | 23°24 | 18°42 | 11°25 | 18° 4 | 28°30 | 16°47 | 16°22 | 15°55 | 23°15 | n.a. | S 12 |
| S 13 | 11 36 21 | 22°22'54 | 24°44 | 24°59 | 6°29 | 24° 5 | 18°55 | 11°32 | 18° 3 | 28°28 | 16°46 | 16°21 | 15°52 | 23°22 | n.a. | S 13 |
| M14 | 11 40 18 | 23°23'37 | 9♊ 6 | 26°38 | 7°45 | 24°46 | 19° 8 | 11°39 | 18° 3 | 28°27 | 16°45 | 16°21 | 15°49 | 23°28 | n.a. | M14 |
| T 15 | 11 44 14 | 24°24'21 | 23°16 | 28°17 | 9° 0 | 25°27 | 19°21 | 11°46 | 18° 2 | 28°26 | 16°44 | 16°D20 | 15°46 | 23°35 | n.a. | T 15 |
| W16 | 11 48 11 | 25°25'07 | 7♋12 | 29°55 | 10°16 | 26° 7 | 19°34 | 11°52 | 18° 2 | 28°24 | 16°43 | 16°21 | 15°43 | 23°42 | n.a. | W16 |
| T 17 | 11 52 7 | 26°25'54 | 20°54 | 1♈32 | 11°32 | 26°48 | 19°46 | 11°59 | 18° 1 | 28°23 | 16°42 | 16°21 | 15°40 | 23°48 | n.a. | T 17 |
| F 18 | 11 56 4 | 27°26'43 | 4♌22 | 3° 9 | 12°48 | 27°29 | 19°59 | 12° 6 | 18° 1 | 28°22 | 16°41 | 16°22 | 15°36 | 23°55 | n.a. | F 18 |
| S 19 | 12 0 0 | 28°27'33 | 17°36 | 4°45 | 14° 4 | 28°11 | 20°12 | 12°13 | 18° 1 | 28°20 | 16°40 | 16°23 | 15°33 | 24° 2 | n.a. | S 19 |
| S 20 | 12 3 57 | 29°28'25 | 0♍36 | 6°21 | 15°20 | 28°52 | 20°25 | 12°19 | 18° 0 | 28°19 | 16°39 | 16°24 | 15°30 | 24° 9 | n.a. | S 20 |
| M21 | 12 7 53 | 0♈29'18 | 13°24 | 7°57 | 16°36 | 29°33 | 20°39 | 12°26 | 18° 0 | 28°17 | 16°38 | 16°R25 | 15°27 | 24°15 | n.a. | M21 |
| T 22 | 12 11 49 | 1°30'13 | 25°59 | 9°32 | 17°52 | 0♓14 | 20°52 | 12°32 | 18° 0 | 28°16 | 16°36 | 16°24 | 15°24 | 24°22 | n.a. | T 22 |
| W23 | 12 15 46 | 2°31'09 | 8♎24 | 11° 7 | 19° 7 | 0°55 | 21° 5 | 12°39 | 18° 0 | 28°14 | 16°35 | 16°23 | 15°20 | 24°29 | n.a. | W23 |
| T 24 | 12 19 42 | 3°32'08 | 20°37 | 12°41 | 20°23 | 1°36 | 21°18 | 12°46 | 18° 0 | 28°13 | 16°34 | 16°21 | 15°17 | 24°35 | n.a. | T 24 |
| F 25 | 12 23 39 | 4°33'07 | 2♏42 | 14°15 | 21°39 | 2°17 | 21°31 | 12°52 | 17°D59 | 28°11 | 16°33 | 16°19 | 15°14 | 24°42 | n.a. | F 25 |
| S 26 | 12 27 35 | 5°34'09 | 14°39 | 15°48 | 22°55 | 2°59 | 21°45 | 12°59 | 17°59 | 28°10 | 16°32 | 16°15 | 15°11 | 24°49 | n.a. | S 26 |
| S 27 | 12 31 31 | 6°35'12 | 26°32 | 17°21 | 24°11 | 3°40 | 21°58 | 13° 5 | 18° 0 | 28° 8 | 16°31 | 16°12 | 15° 8 | 24°56 | n.a. | S 27 |
| M28 | 12 35 28 | 7°36'17 | 8♐23 | 18°54 | 25°27 | 4°21 | 22°11 | 13°12 | 18° 0 | 28° 7 | 16°30 | 16° 9 | 15° 5 | 25° 2 | n.a. | M28 |
| T 29 | 12 39 24 | 8°37'23 | 20°16 | 20°26 | 26°43 | 5° 3 | 22°24 | 13°18 | 18° 0 | 28° 5 | 16°29 | 16° 7 | 15° 1 | 25° 9 | n.a. | T 29 |
| W30 | 12 43 21 | 9♈38'32 | 2♑15 | 21♈58 | 27♓59 | 5♓44 | 22♈38 | 13♓24 | 18♋ 0 | 28♎ 3 | 16♎28 | 16♓ 5 | 14♓58 | 25♏16 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s52 | 27s57 | 5s15 | 8s26 | 1n46 | 15s 7 | 0s27 | 16s11 | 0n13 | 8n 7 | 1n40 | 8s 7 | 0s13 | 23n46 | 1n 6 | 13s22 | 2s17 | 22s27 | 17s 6 | 5s29 | 5s26 | 23s10 | | n.a. |
| W 2 | 7 29 | 29 2 | 5 13 | 7 46 | 1 48 | 14 40 | 0 25 | 15 58 | 0 14 | 8 12 | 1 40 | 8 4 | 0 13 | 23 46 | 1 6 | 13 22 | 2 17 | 22 27 | 17 7 | 5 29 | 5 27 | 23 13 | | n.a. |
| T 3 | 7 5 | 28 44 | 4 57 | 7 5 | 1 49 | 14 12 | 0 22 | 15 45 | 0 15 | 8 17 | 1 40 | 8 2 | 0 13 | 23 46 | 1 5 | 13 22 | 2 17 | 22 27 | 17 7 | 5 29 | 5 29 | 23 15 | | n.a. |
| F 4 | 6 42 | 26 58 | 4 27 | 6 25 | 1 49 | 13 44 | 0 20 | 15 32 | 0 15 | 8 22 | 1 40 | 7 59 | 0 13 | 23 46 | 1 5 | 13 21 | 2 17 | 22 27 | 17 7 | 5 29 | 5 30 | 23 17 | | n.a. |
| S 5 | 6 18 | 23 46 | 3 42 | 5 44 | 1 49 | 13 15 | 0 17 | 15 18 | 0 16 | 8 26 | 1 40 | 7 56 | 0 13 | 23 46 | 1 5 | 13 21 | 2 17 | 22 27 | 17 7 | 5 29 | 5 31 | 23 19 | | n.a. |
| S 6 | 5 54 | 19 17 | 2 45 | 5 4 | 1 49 | 12 47 | 0 15 | 15 5 | 0 17 | 8 31 | 1 40 | 7 53 | 0 13 | 23 46 | 1 5 | 13 21 | 2 18 | 22 26 | 17 7 | 5 29 | 5 32 | 23 21 | | n.a. |
| M 7 | 5 30 | 13 43 | 1 37 | 4 25 | 1 49 | 12 18 | 0 12 | 14 51 | 0 18 | 8 36 | 1 40 | 7 51 | 0 13 | 23 46 | 1 5 | 13 20 | 2 18 | 22 26 | 17 7 | 5 29 | 5 34 | 23 23 | | n.a. |
| T 8 | 5 6 | 7 21 | 0 22 | 3 45 | 1 48 | 11 48 | 0 10 | 14 37 | 0 18 | 8 41 | 1 39 | 7 48 | 0 13 | 23 46 | 1 5 | 13 20 | 2 18 | 22 26 | 17 8 | 5 29 | 5 35 | 23 25 | | n.a. |
| W 9 | 4 42 | 0 29 | 0n57 | 3 6 | 1 46 | 11 18 | 0 7 | 14 23 | 0 19 | 8 46 | 1 39 | 7 45 | 0 13 | 23 46 | 1 5 | 13 20 | 2 18 | 22 26 | 17 8 | 5 29 | 5 36 | 23 28 | | n.a. |
| T 10 | 4 18 | 6n31 | 2 13 | 2 27 | 1 45 | 10 48 | 0 5 | 14 9 | 0 20 | 8 50 | 1 39 | 7 43 | 0 13 | 23 46 | 1 5 | 13 19 | 2 18 | 22 25 | 17 8 | 5 29 | 5 37 | 23 30 | | n.a. |
| F 11 | 3 54 | 13 13 | 3 21 | 1 49 | 1 43 | 10 18 | 0 2 | 13 55 | 0 20 | 8 55 | 1 39 | 7 40 | 0 12 | 23 46 | 1 5 | 13 19 | 2 18 | 22 25 | 17 8 | 5 29 | 5 39 | 23 32 | | n.a. |
| S 12 | 3 29 | 19 14 | 4 16 | 1 10 | 1 40 | 9 48 | 0n 0 | 13 41 | 0 21 | 9 0 | 1 39 | 7 37 | 0 12 | 23 46 | 1 5 | 13 18 | 2 18 | 22 25 | 17 8 | 5 30 | 5 40 | 23 34 | | n.a. |
| S 13 | 3 5 | 24 6 | 4 54 | 0 33 | 1 38 | 9 17 | 0 3 | 13 26 | 0 22 | 9 5 | 1 39 | 7 35 | 0 12 | 23 46 | 1 5 | 13 18 | 2 18 | 22 25 | 17 8 | 5 30 | 5 41 | 23 36 | | n.a. |
| M14 | 2 41 | 27 27 | 5 14 | 0n 5 | 1 35 | 8 46 | 0 5 | 13 12 | 0 22 | 9 10 | 1 39 | 7 32 | 0 12 | 23 46 | 1 5 | 13 18 | 2 18 | 22 24 | 17 9 | 5 30 | 5 42 | 23 38 | | n.a. |
| T 15 | 2 16 | 29 0 | 5 14 | 0 42 | 1 32 | 8 15 | 0 8 | 12 57 | 0 23 | 9 15 | 1 39 | 7 29 | 0 12 | 23 46 | 1 5 | 13 17 | 2 18 | 22 24 | 17 9 | 5 30 | 5 44 | 23 40 | | n.a. |
| W16 | 1 51 | 28 40 | 4 55 | 1 19 | 1 28 | 7 43 | 0 10 | 12 42 | 0 24 | 9 20 | 1 39 | 7 26 | 0 12 | 23 46 | 1 5 | 13 17 | 2 18 | 22 24 | 17 9 | 5 30 | 5 45 | 23 42 | | n.a. |
| T 17 | 1 27 | 26 34 | 4 21 | 1 55 | 1 25 | 7 12 | 0 13 | 12 27 | 0 25 | 9 25 | 1 39 | 7 24 | 0 12 | 23 46 | 1 5 | 13 16 | 2 18 | 22 23 | 17 9 | 5 30 | 5 46 | 23 44 | | n.a. |
| F 18 | 1 2 | 23 0 | 3 32 | 2 31 | 1 21 | 6 40 | 0 15 | 12 12 | 0 25 | 9 30 | 1 39 | 7 21 | 0 12 | 23 46 | 1 5 | 13 16 | 2 18 | 22 23 | 17 9 | 5 29 | 5 47 | 23 46 | | n.a. |
| S 19 | 0 37 | 18 18 | 2 32 | 3 6 | 1 17 | 6 8 | 0 17 | 11 57 | 0 26 | 9 35 | 1 39 | 7 18 | 0 12 | 23 46 | 1 4 | 13 15 | 2 18 | 22 23 | 17 9 | 5 29 | 5 49 | 23 48 | | n.a. |
| S 20 | 0 13 | 12 50 | 1 26 | 3 41 | 1 12 | 5 36 | 0 20 | 11 42 | 0 27 | 9 40 | 1 39 | 7 16 | 0 12 | 23 46 | 1 4 | 13 15 | 2 18 | 22 22 | 17 9 | 5 29 | 5 50 | 23 51 | | n.a. |
| M21 | 0n12 | 6 55 | 0 17 | 4 15 | 1 8 | 5 4 | 0 22 | 11 27 | 0 27 | 9 45 | 1 39 | 7 13 | 0 12 | 23 46 | 1 4 | 13 14 | 2 18 | 22 22 | 17 9 | 5 28 | 5 51 | 23 53 | | n.a. |
| T 22 | 0 37 | 0 50 | 0s53 | 4 49 | 1 3 | 4 32 | 0 24 | 11 11 | 0 28 | 9 50 | 1 39 | 7 11 | 0 12 | 23 46 | 1 4 | 13 14 | 2 18 | 22 22 | 17 9 | 5 28 | 5 53 | 23 55 | | n.a. |
| W23 | 1 1 | 5s12 | 1 58 | 5 22 | 0 58 | 3 59 | 0 27 | 10 56 | 0 29 | 9 55 | 1 39 | 7 8 | 0 12 | 23 46 | 1 4 | 13 13 | 2 19 | 22 21 | 17 10 | 5 29 | 5 54 | 23 57 | | n.a. |
| T 24 | 1 26 | 10 57 | 2 57 | 5 55 | 0 53 | 3 27 | 0 29 | 10 40 | 0 30 | 10 0 | 1 39 | 7 5 | 0 12 | 23 46 | 1 4 | 13 13 | 2 19 | 22 21 | 17 10 | 5 30 | 5 55 | 23 59 | | n.a. |
| F 25 | 1 51 | 16 13 | 3 48 | 6 28 | 0 48 | 2 54 | 0 31 | 10 25 | 0 30 | 10 5 | 1 39 | 7 3 | 0 12 | 23 46 | 1 4 | 13 12 | 2 19 | 22 21 | 17 10 | 5 31 | 5 56 | 24 1 | | n.a. |
| S 26 | 2 15 | 20 49 | 4 27 | 7 0 | 0 42 | 2 22 | 0 33 | 10 9 | 0 31 | 10 10 | 1 39 | 7 0 | 0 11 | 23 46 | 1 4 | 13 12 | 2 19 | 22 20 | 17 10 | 5 32 | 5 58 | 24 3 | | n.a. |
| S 27 | 2 40 | 24 34 | 4 55 | 7 31 | 0 37 | 1 49 | 0 35 | 9 53 | 0 32 | 10 15 | 1 39 | 6 57 | 0 11 | 23 46 | 1 4 | 13 11 | 2 19 | 22 20 | 17 10 | 5 33 | 5 59 | 24 5 | | n.a. |
| M28 | 3 5 | 27 17 | 5 11 | 8 2 | 0 31 | 1 16 | 0 38 | 9 37 | 0 32 | 10 20 | 1 39 | 6 55 | 0 11 | 23 46 | 1 4 | 13 11 | 2 19 | 22 19 | 17 10 | 5 35 | 6 0 | 24 7 | | n.a. |
| T 29 | 3 29 | 28 47 | 5 13 | 8 32 | 0 25 | 0 44 | 0 40 | 9 21 | 0 33 | 10 25 | 1 39 | 6 52 | 0 11 | 23 46 | 1 4 | 13 10 | 2 19 | 22 19 | 17 10 | 5 36 | 6 1 | 24 9 | | n.a. |
| W30 | 3n54 | 28s57 | 5s 1 | 9n 2 | 0n19 | 0s11 | 0n42 | 9s 5 | 0n34 | 10n30 | 1n39 | 6s50 | 0s11 | 23n46 | 1n 4 | 13s10 | 2s19 | 22s19 | 17s10 | 5s36 | 6s 3 | 24s11 | | n.a. |

Julian Day Number = -2827614.5, Delta T = 183h39m43s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°11'31, Lahiri = -174°04'31 Julian Calendar 1 June 12455 BCE == Greg. Calendar 26 Feb. 12455 BCE


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## JULY 12455 BCE (-12454) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 47 17 | 10♈39'41 | 14♉25 | 23♈30 | 29♓15 | 6♓25 | 22♈51 | 13♓31 | 18♋ 0 | 28°R 2 | 16°R26 | 16°D 5 | 14♓55 | 25♏22 | n.a. | T 1 |
| F 2 | 12 51 14 | 11°40'53 | 26°50 | 25° 1 | 0♈31 | 7° 7 | 23° 5 | 13°37 | 18° 1 | 28♎ 0 | 16♎25 | 16♓ 6 | 14°52 | 25°29 | n.a. | F 2 |
| S 3 | 12 55 10 | 12°42'06 | 9♒36 | 26°32 | 1°47 | 7°48 | 23°18 | 13°43 | 18° 1 | 27°59 | 16°24 | 16° 7 | 14°49 | 25°36 | n.a. | S 3 |
| S 4 | 12 59 6 | 13°43'20 | 22°45 | 28° 2 | 3° 3 | 8°30 | 23°31 | 13°50 | 18° 1 | 27°57 | 16°23 | 16° 9 | 14°46 | 25°43 | n.a. | S 4 |
| M 5 | 13 3 3 | 14°44'36 | 6♓20 | 29°32 | 4°19 | 9°11 | 23°45 | 13°56 | 18° 2 | 27°55 | 16°22 | 16°10 | 14°42 | 25°49 | n.a. | M 5 |
| T 6 | 13 6 59 | 15°45'53 | 20°23 | 1♉ 2 | 5°35 | 9°53 | 23°58 | 14° 2 | 18° 2 | 27°54 | 16°21 | 16°R11 | 14°39 | 25°56 | n.a. | T 6 |
| W 7 | 13 10 56 | 16°47'11 | 4♈50 | 2°31 | 6°51 | 10°34 | 24°12 | 14° 8 | 18° 3 | 27°52 | 16°20 | 16°10 | 14°36 | 26° 3 | n.a. | W 7 |
| T 8 | 13 14 52 | 17°48'31 | 19°37 | 3°59 | 8° 7 | 11°16 | 24°25 | 14°14 | 18° 4 | 27°50 | 16°18 | 16° 7 | 14°33 | 26° 9 | n.a. | T 8 |
| F 9 | 13 18 48 | 18°49'52 | 4♉36 | 5°27 | 9°23 | 11°58 | 24°39 | 14°20 | 18° 4 | 27°49 | 16°17 | 16° 2 | 14°30 | 26°16 | n.a. | F 9 |
| S 10 | 13 22 45 | 19°51'13 | 19°39 | 6°55 | 10°39 | 12°39 | 24°52 | 14°26 | 18° 5 | 27°47 | 16°16 | 15°57 | 14°26 | 26°23 | n.a. | S 10 |
| S 11 | 13 26 41 | 20°52'36 | 4♊36 | 8°22 | 11°55 | 13°21 | 25° 6 | 14°32 | 18° 6 | 27°45 | 16°15 | 15°52 | 14°23 | 26°30 | n.a. | S 11 |
| M12 | 13 30 38 | 21°53'59 | 19°18 | 9°48 | 13°11 | 14° 3 | 25°20 | 14°38 | 18° 7 | 27°43 | 16°14 | 15°47 | 14°20 | 26°36 | n.a. | M12 |
| T 13 | 13 34 34 | 22°55'23 | 3♋41 | 11°13 | 14°27 | 14°44 | 25°33 | 14°44 | 18° 8 | 27°42 | 16°13 | 15°44 | 14°17 | 26°43 | n.a. | T 13 |
| W14 | 13 38 31 | 23°56'47 | 17°42 | 12°38 | 15°43 | 15°26 | 25°47 | 14°50 | 18° 8 | 27°40 | 16°12 | 15°D42 | 14°14 | 26°50 | n.a. | W14 |
| T 15 | 13 42 27 | 24°58'12 | 1♌20 | 14° 1 | 16°59 | 16° 8 | 26° 0 | 14°56 | 18° 9 | 27°38 | 16°10 | 15°42 | 14°11 | 26°56 | n.a. | T 15 |
| F 16 | 13 46 23 | 25°59'37 | 14°36 | 15°23 | 18°15 | 16°50 | 26°14 | 15° 1 | 18°10 | 27°37 | 16° 9 | 15°44 | 14° 7 | 27° 3 | n.a. | F 16 |
| S 17 | 13 50 20 | 27° 1'03 | 27°33 | 16°44 | 19°31 | 17°32 | 26°27 | 15° 7 | 18°12 | 27°35 | 16° 8 | 15°45 | 14° 4 | 27°10 | n.a. | S 17 |
| S 18 | 13 54 16 | 28° 2'29 | 10♍15 | 18° 4 | 20°47 | 18°13 | 26°41 | 15°13 | 18°13 | 27°33 | 16° 7 | 15°R46 | 14° 1 | 27°17 | n.a. | S 18 |
| M19 | 13 58 13 | 29° 3'55 | 22°43 | 19°21 | 22° 3 | 18°55 | 26°55 | 15°18 | 18°14 | 27°32 | 16° 6 | 15°46 | 13°58 | 27°23 | n.a. | M19 |
| T 20 | 14 2 9 | 0♉ 5'22 | 5♎ 1 | 20°37 | 23°19 | 19°37 | 27° 8 | 15°24 | 18°15 | 27°30 | 16° 5 | 15°44 | 13°55 | 27°30 | n.a. | T 20 |
| W21 | 14 6 6 | 1° 6'49 | 17°11 | 21°50 | 24°34 | 20°19 | 27°22 | 15°29 | 18°16 | 27°28 | 16° 4 | 15°40 | 13°52 | 27°37 | n.a. | W21 |
| T 22 | 14 10 2 | 2° 8'17 | 29°15 | 23° 0 | 25°50 | 21° 1 | 27°35 | 15°34 | 18°18 | 27°26 | 16° 3 | 15°33 | 13°48 | 27°44 | n.a. | T 22 |
| F 23 | 14 13 58 | 3° 9'45 | 11♏13 | 24° 8 | 27° 6 | 21°43 | 27°49 | 15°40 | 18°19 | 27°25 | 16° 1 | 15°25 | 13°45 | 27°50 | n.a. | F 23 |
| S 24 | 14 17 55 | 4°11'13 | 23° 7 | 25°12 | 28°22 | 22°25 | 28° 2 | 15°45 | 18°21 | 27°23 | 16° 0 | 15°15 | 13°42 | 27°57 | n.a. | S 24 |
| S 25 | 14 21 51 | 5°12'42 | 4♐59 | 26°12 | 29°38 | 23° 7 | 28°16 | 15°50 | 18°22 | 27°21 | 15°59 | 15° 4 | 13°39 | 28° 4 | n.a. | S 25 |
| M26 | 14 25 48 | 6°14'12 | 16°51 | 27° 7 | 0♉54 | 23°49 | 28°29 | 15°55 | 18°24 | 27°20 | 15°58 | 14°55 | 13°36 | 28°10 | n.a. | M26 |
| T 27 | 14 29 44 | 7°15'42 | 28°45 | 27°57 | 2° 9 | 24°32 | 28°43 | 16° 1 | 18°25 | 27°18 | 15°57 | 14°46 | 13°32 | 28°17 | n.a. | T 27 |
| W28 | 14 33 41 | 8°17'12 | 10♑43 | 28°41 | 3°25 | 25°14 | 28°56 | 16° 6 | 18°27 | 27°16 | 15°56 | 14°40 | 13°29 | 28°24 | n.a. | W28 |
| T 29 | 14 37 37 | 9°18'43 | 22°50 | 29°18 | 4°41 | 25°56 | 29°10 | 16°11 | 18°28 | 27°15 | 15°55 | 14°36 | 13°26 | 28°31 | n.a. | T 29 |
| F 30 | 14 41 34 | 10°20'14 | 5♒11 | 29°48 | 5°57 | 26°38 | 29°23 | 16°16 | 18°30 | 27°13 | 15°54 | 14°D34 | 13°23 | 28°37 | n.a. | F 30 |
| S 31 | 14 45 30 | 11♉21'46 | 17♒49 | 0♊ 9 | 7♉12 | 27♓20 | 29♈37 | 16♓20 | 18♋32 | 27♎11 | 15♎53 | 14♓34 | 13♓20 | 28♏44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n18 | 27s44 | 4s36 | 9n31 | 0n13 | 0n22 | 0n44 | 8s49 | 0n35 | 10n36 | 1n39 | 6s47 | 0s11 | 23n46 | 1n 4 | 13s 9 | 2s19 | 22s18 | 17s10 | 5s36 | 6s 4 | 24s13 | | n.a. |
| F 2 | 4 43 | 25 7 | 3 58 | 9 59 | 0 7 | 0 54 | 0 46 | 8 32 | 0 35 | 10 41 | 1 39 | 6 45 | 0 11 | 23 46 | 1 4 | 13 8 | 2 19 | 22 18 | 17 10 | 5 36 | 6 5 | 24 15 | | n.a. |
| S 3 | 5 7 | 21 13 | 3 7 | 10 27 | 0 1 | 1 27 | 0 48 | 8 16 | 0 36 | 10 46 | 1 39 | 6 42 | 0 11 | 23 45 | 1 4 | 13 8 | 2 19 | 22 17 | 17 10 | 5 35 | 6 6 | 24 17 | | n.a. |
| S 4 | 5 31 | 16 11 | 2 5 | 10 55 | 0s 6 | 2 0 | 0 50 | 7 59 | 0 37 | 10 51 | 1 39 | 6 40 | 0 11 | 23 45 | 1 4 | 13 7 | 2 19 | 22 17 | 17 10 | 5 35 | 6 8 | 24 19 | | n.a. |
| M 5 | 5 56 | 10 12 | 0 54 | 11 21 | 0 12 | 2 32 | 0 51 | 7 43 | 0 38 | 10 56 | 1 39 | 6 37 | 0 11 | 23 45 | 1 3 | 13 7 | 2 19 | 22 16 | 17 10 | 5 34 | 6 9 | 24 21 | | n.a. |
| T 6 | 6 20 | 3 32 | 0n23 | 11 47 | 0 19 | 3 5 | 0 53 | 7 26 | 0 38 | 11 1 | 1 39 | 6 35 | 0 11 | 23 45 | 1 3 | 13 6 | 2 19 | 22 16 | 17 10 | 5 34 | 6 10 | 24 23 | | n.a. |
| W 7 | 6 44 | 3n29 | 1 40 | 12 12 | 0 25 | 3 37 | 0 55 | 7 9 | 0 39 | 11 6 | 1 39 | 6 32 | 0 11 | 23 45 | 1 3 | 13 6 | 2 19 | 22 15 | 17 10 | 5 34 | 6 11 | 24 24 | | n.a. |
| T 8 | 7 8 | 10 28 | 2 52 | 12 37 | 0 32 | 4 9 | 0 57 | 6 53 | 0 40 | 11 11 | 1 39 | 6 30 | 0 11 | 23 45 | 1 3 | 13 5 | 2 19 | 22 15 | 17 10 | 5 35 | 6 13 | 24 26 | | n.a. |
| F 9 | 7 32 | 16 58 | 3 53 | 13 1 | 0 39 | 4 41 | 0 58 | 6 36 | 0 41 | 11 16 | 1 39 | 6 27 | 0 11 | 23 45 | 1 3 | 13 4 | 2 19 | 22 15 | 17 10 | 5 37 | 6 14 | 24 28 | | n.a. |
| S 10 | 7 55 | 22 28 | 4 38 | 13 24 | 0 45 | 5 13 | 1 0 | 6 19 | 0 41 | 11 22 | 1 39 | 6 25 | 0 11 | 23 44 | 1 3 | 13 4 | 2 19 | 22 14 | 17 10 | 5 39 | 6 15 | 24 30 | | n.a. |
| S 11 | 8 19 | 26 29 | 5 4 | 13 46 | 0 52 | 5 45 | 1 2 | 6 2 | 0 42 | 11 27 | 1 39 | 6 22 | 0 10 | 23 44 | 1 3 | 13 3 | 2 19 | 22 14 | 17 10 | 5 41 | 6 16 | 24 32 | | n.a. |
| M12 | 8 42 | 28 39 | 5 10 | 14 8 | 0 59 | 6 17 | 1 3 | 5 45 | 0 43 | 11 32 | 1 39 | 6 20 | 0 10 | 23 44 | 1 3 | 13 3 | 2 19 | 22 13 | 17 10 | 5 43 | 6 18 | 24 34 | | n.a. |
| T 13 | 9 6 | 28 49 | 4 55 | 14 29 | 1 6 | 6 48 | 1 5 | 5 28 | 0 44 | 11 37 | 1 39 | 6 18 | 0 10 | 23 44 | 1 3 | 13 2 | 2 19 | 22 13 | 17 10 | 5 44 | 6 19 | 24 36 | | n.a. |
| W14 | 9 29 | 27 6 | 4 23 | 14 49 | 1 12 | 7 20 | 1 6 | 5 11 | 0 44 | 11 42 | 1 39 | 6 15 | 0 10 | 23 44 | 1 3 | 13 1 | 2 19 | 22 12 | 17 10 | 5 45 | 6 20 | 24 38 | | n.a. |
| T 15 | 9 52 | 23 49 | 3 37 | 15 8 | 1 19 | 7 51 | 1 7 | 4 53 | 0 45 | 11 47 | 1 39 | 6 13 | 0 10 | 23 44 | 1 3 | 13 1 | 2 19 | 22 12 | 17 10 | 5 45 | 6 21 | 24 40 | | n.a. |
| F 16 | 10 15 | 19 21 | 2 41 | 15 26 | 1 25 | 8 22 | 1 9 | 4 36 | 0 46 | 11 52 | 1 39 | 6 11 | 0 10 | 23 43 | 1 3 | 13 0 | 2 19 | 22 11 | 17 10 | 5 45 | 6 23 | 24 42 | | n.a. |
| S 17 | 10 37 | 14 5 | 1 37 | 15 44 | 1 32 | 8 52 | 1 10 | 4 19 | 0 47 | 11 57 | 1 39 | 6 8 | 0 10 | 23 43 | 1 3 | 13 0 | 2 19 | 22 11 | 17 10 | 5 44 | 6 24 | 24 44 | | n.a. |
| S 18 | 11 0 | 8 21 | 0 30 | 16 1 | 1 38 | 9 23 | 1 11 | 4 2 | 0 48 | 12 2 | 1 39 | 6 6 | 0 10 | 23 43 | 1 3 | 12 59 | 2 19 | 22 10 | 17 10 | 5 44 | 6 25 | 24 45 | | n.a. |
| M19 | 11 22 | 2 23 | 0s37 | 16 16 | 1 44 | 9 53 | 1 12 | 3 44 | 0 48 | 12 7 | 1 39 | 6 4 | 0 10 | 23 43 | 1 3 | 12 58 | 2 19 | 22 9 | 17 9 | 5 44 | 6 26 | 24 47 | | n.a. |
| T 20 | 11 44 | 3s35 | 1 42 | 16 31 | 1 50 | 10 23 | 1 14 | 3 27 | 0 49 | 12 13 | 1 39 | 6 2 | 0 10 | 23 42 | 1 3 | 12 58 | 2 19 | 22 9 | 17 9 | 5 44 | 6 28 | 24 49 | | n.a. |
| W21 | 12 6 | 9 21 | 2 41 | 16 46 | 1 55 | 10 52 | 1 15 | 3 9 | 0 50 | 12 18 | 1 39 | 5 59 | 0 10 | 23 42 | 1 2 | 12 57 | 2 19 | 22 8 | 17 9 | 5 46 | 6 29 | 24 51 | | n.a. |
| T 22 | 12 28 | 14 44 | 3 32 | 16 59 | 2 0 | 11 22 | 1 16 | 2 52 | 0 51 | 12 23 | 1 40 | 5 57 | 0 10 | 23 42 | 1 2 | 12 56 | 2 19 | 22 8 | 17 9 | 5 49 | 6 30 | 24 53 | | n.a. |
| F 23 | 12 49 | 19 31 | 4 13 | 17 11 | 2 5 | 11 51 | 1 16 | 2 34 | 0 51 | 12 28 | 1 40 | 5 55 | 0 10 | 23 42 | 1 2 | 12 56 | 2 19 | 22 7 | 17 9 | 5 52 | 6 31 | 24 55 | | n.a. |
| S 24 | 13 11 | 23 30 | 4 43 | 17 23 | 2 10 | 12 19 | 1 17 | 2 16 | 0 52 | 12 33 | 1 40 | 5 53 | 0 10 | 23 41 | 1 2 | 12 55 | 2 19 | 22 7 | 17 9 | 5 56 | 6 33 | 24 56 | | n.a. |
| S 25 | 13 32 | 26 30 | 5 0 | 17 33 | 2 13 | 12 48 | 1 18 | 1 59 | 0 53 | 12 38 | 1 40 | 5 51 | 0 10 | 23 41 | 1 2 | 12 55 | 2 19 | 22 6 | 17 9 | 6 0 | 6 34 | 24 58 | | n.a. |
| M26 | 13 53 | 28 20 | 5 5 | 17 43 | 2 17 | 13 15 | 1 19 | 1 41 | 0 54 | 12 43 | 1 40 | 5 49 | 0 10 | 23 41 | 1 2 | 12 54 | 2 19 | 22 6 | 17 9 | 6 4 | 6 35 | 25 0 | | n.a. |
| T 27 | 14 13 | 28 53 | 4 56 | 17 52 | 2 19 | 13 43 | 1 20 | 1 23 | 0 55 | 12 48 | 1 40 | 5 47 | 0 9 | 23 41 | 1 2 | 12 53 | 2 19 | 22 5 | 17 9 | 6 7 | 6 36 | 25 2 | | n.a. |
| W28 | 14 34 | 28 4 | 4 34 | 18 0 | 2 21 | 14 10 | 1 20 | 1 6 | 0 55 | 12 53 | 1 40 | 5 45 | 0 9 | 23 40 | 1 2 | 12 53 | 2 19 | 22 5 | 17 8 | 6 10 | 6 38 | 25 4 | | n.a. |
| T 29 | 14 54 | 25 55 | 4 0 | 18 8 | 2 22 | 14 37 | 1 21 | 0 48 | 0 56 | 12 58 | 1 40 | 5 43 | 0 9 | 23 40 | 1 2 | 12 52 | 2 19 | 22 4 | 17 8 | 6 11 | 6 39 | 25 5 | | n.a. |
| F 30 | 15 14 | 22 31 | 3 14 | 18 14 | 2 21 | 15 4 | 1 21 | 0 30 | 0 57 | 13 3 | 1 40 | 5 41 | 0 9 | 23 40 | 1 2 | 12 51 | 2 19 | 22 3 | 17 8 | 6 12 | 6 40 | 25 7 | | n.a. |
| S 31 | 15n33 | 18s 0 | 2s18 | 18n20 | 2s20 | 15n30 | 1n22 | 0s12 | 0n58 | 13n 8 | 1n40 | 5s39 | 0s 9 | 23n39 | 1n 2 | 12s51 | 2s19 | 22s 3 | 17s 8 | 6s12 | 6s41 | 25s 9 | | n.a. |

Julian Day Number = -2827584.5, Delta T = 183h39m35s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°11'27, Lahiri = -174°04'27 Julian Calendar 1 July 12455 BCE == Greg. Calendar 28 March 12455 BCE

The year -12454 astronomical counting style corresponds to year 12455 B.C.E historical counting style.



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## AUGUST 12455 BCE (-12454) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 49 27 | 12♉23'17 | 0♓49 | 0♊21 | 8♉28 | 28♓ 3 | 29♈50 | 16♓25 | 18♋34 | 27°R10 | 15°R52 | 14♓35 | 13♓17 | 28♏51 | n.a. | S 1 |
| M 2 | 14 53 23 | 13°24'49 | 14°16 | 0°R22 | 9°44 | 28°45 | 0♉ 4 | 16°30 | 18°36 | 27♎ 8 | 15♎51 | 14°R36 | 13°13 | 28°57 | n.a. | M 2 |
| T 3 | 14 57 20 | 14°26'21 | 28°12 | 0°13 | 10°59 | 29°27 | 0°17 | 16°34 | 18°37 | 27° 6 | 15°50 | 14°35 | 13°10 | 29° 4 | n.a. | T 3 |
| W 4 | 15 1 16 | 15°27'54 | 12♈37 | 29♉52 | 12°15 | 0♈ 9 | 0°30 | 16°39 | 18°39 | 27° 5 | 15°49 | 14°32 | 13° 7 | 29°11 | n.a. | W 4 |
| T 5 | 15 5 13 | 16°29'26 | 27°28 | 29°20 | 13°31 | 0°52 | 0°44 | 16°44 | 18°41 | 27° 3 | 15°48 | 14°26 | 13° 4 | 29°18 | n.a. | T 5 |
| F 6 | 15 9 9 | 17°30'58 | 12♉39 | 28°36 | 14°46 | 1°34 | 0°57 | 16°48 | 18°43 | 27° 2 | 15°47 | 14°18 | 13° 1 | 29°24 | n.a. | F 6 |
| S 7 | 15 13 6 | 18°32'31 | 27°59 | 27°42 | 16° 2 | 2°17 | 1°10 | 16°52 | 18°45 | 27° 0 | 15°46 | 14° 8 | 12°57 | 29°31 | n.a. | S 7 |
| S 8 | 15 17 2 | 19°34'02 | 13♊16 | 26°37 | 17°18 | 2°59 | 1°23 | 16°57 | 18°48 | 26°58 | 15°45 | 13°57 | 12°54 | 29°38 | n.a. | S 8 |
| M 9 | 15 20 59 | 20°35'34 | 28°20 | 25°25 | 18°33 | 3°42 | 1°37 | 17° 1 | 18°50 | 26°57 | 15°44 | 13°48 | 12°51 | 29°45 | n.a. | M 9 |
| T 10 | 15 24 55 | 21°37'05 | 13♋ 2 | 24° 7 | 19°49 | 4°24 | 1°50 | 17° 5 | 18°52 | 26°55 | 15°43 | 13°40 | 12°48 | 29°51 | n.a. | T 10 |
| W11 | 15 28 52 | 22°38'35 | 27°17 | 22°46 | 21° 4 | 5° 7 | 2° 3 | 17° 9 | 18°54 | 26°54 | 15°42 | 13°35 | 12°45 | 29°58 | n.a. | W11 |
| T 12 | 15 32 48 | 23°40'05 | 11♌ 2 | 21°24 | 22°20 | 5°49 | 2°16 | 17°13 | 18°56 | 26°52 | 15°42 | 13°32 | 12°42 | 0♐ 5 | n.a. | T 12 |
| F 13 | 15 36 45 | 24°41'33 | 24°20 | 20° 4 | 23°35 | 6°32 | 2°29 | 17°17 | 18°59 | 26°51 | 15°41 | 13°D31 | 12°38 | 0°11 | n.a. | F 13 |
| S 14 | 15 40 41 | 25°43'01 | 7♍14 | 18°49 | 24°50 | 7°14 | 2°42 | 17°21 | 19° 1 | 26°49 | 15°40 | 13°R32 | 12°35 | 0°18 | n.a. | S 14 |
| S 15 | 15 44 38 | 26°44'27 | 19°48 | 17°41 | 26° 6 | 7°57 | 2°55 | 17°24 | 19° 3 | 26°48 | 15°39 | 13°32 | 12°32 | 0°25 | n.a. | S 15 |
| M16 | 15 48 34 | 27°45'53 | 2♎ 7 | 16°41 | 27°21 | 8°39 | 3° 8 | 17°28 | 19° 6 | 26°46 | 15°38 | 13°30 | 12°29 | 0°32 | n.a. | M16 |
| T 17 | 15 52 31 | 28°47'18 | 14°14 | 15°51 | 28°37 | 9°22 | 3°21 | 17°32 | 19° 8 | 26°45 | 15°37 | 13°26 | 12°26 | 0°38 | n.a. | T 17 |
| W18 | 15 56 28 | 29°48'42 | 26°14 | 15°11 | 29°52 | 10° 5 | 3°34 | 17°35 | 19°11 | 26°44 | 15°37 | 13°19 | 12°23 | 0°45 | n.a. | W18 |
| T 19 | 16 0 24 | 0♊50'05 | 8♏ 9 | 14°41 | 1♊ 7 | 10°47 | 3°47 | 17°38 | 19°13 | 26°42 | 15°36 | 13° 9 | 12°19 | 0°52 | n.a. | T 19 |
| F 20 | 16 4 21 | 1°51'27 | 20° 2 | 14°22 | 2°22 | 11°30 | 4° 0 | 17°42 | 19°16 | 26°41 | 15°35 | 12°57 | 12°16 | 0°58 | n.a. | F 20 |
| S 21 | 16 8 17 | 2°52'49 | 1♐54 | 14°13 | 3°38 | 12°13 | 4°12 | 17°45 | 19°19 | 26°40 | 15°34 | 12°42 | 12°13 | 1° 5 | n.a. | S 21 |
| S 22 | 16 12 14 | 3°54'09 | 13°47 | 14°D13 | 4°53 | 12°55 | 4°25 | 17°48 | 19°21 | 26°38 | 15°34 | 12°27 | 12°10 | 1°12 | n.a. | S 22 |
| M23 | 16 16 10 | 4°55'29 | 25°42 | 14°21 | 6° 8 | 13°38 | 4°38 | 17°51 | 19°24 | 26°37 | 15°33 | 12°12 | 12° 7 | 1°19 | n.a. | M23 |
| T 24 | 16 20 7 | 5°56'48 | 7♑40 | 14°38 | 7°23 | 14°21 | 4°50 | 17°54 | 19°27 | 26°36 | 15°32 | 11°59 | 12° 3 | 1°25 | n.a. | T 24 |
| W25 | 16 24 4 | 6°58'06 | 19°44 | 15° 2 | 8°38 | 15° 4 | 5° 3 | 17°57 | 19°29 | 26°35 | 15°32 | 11°49 | 12° 0 | 1°32 | n.a. | W25 |
| T 26 | 16 28 0 | 7°59'23 | 1♒54 | 15°33 | 9°53 | 15°46 | 5°15 | 18° 0 | 19°32 | 26°33 | 15°31 | 11°42 | 11°57 | 1°39 | n.a. | T 26 |
| F 27 | 16 31 57 | 9° 0'39 | 14°16 | 16° 9 | 11° 8 | 16°29 | 5°28 | 18° 2 | 19°35 | 26°32 | 15°30 | 11°38 | 11°54 | 1°46 | n.a. | F 27 |
| S 28 | 16 35 53 | 10° 1'54 | 26°52 | 16°51 | 12°23 | 17°12 | 5°40 | 18° 5 | 19°38 | 26°31 | 15°30 | 11°36 | 11°51 | 1°52 | n.a. | S 28 |
| S 29 | 16 39 50 | 11° 3'08 | 9♓46 | 17°38 | 13°38 | 17°55 | 5°52 | 18° 7 | 19°41 | 26°30 | 15°29 | 11°36 | 11°48 | 1°59 | n.a. | S 29 |
| M30 | 16 43 47 | 12° 4'21 | 23° 4 | 18°29 | 14°53 | 18°38 | 6° 5 | 18°10 | 19°43 | 26°29 | 15°28 | 11°35 | 11°44 | 2° 6 | n.a. | M30 |
| T 31 | 16 47 43 | 13♊ 5'33 | 6♈47 | 19♉24 | 16♊ 8 | 19♈21 | 6♉17 | 18♓12 | 19♋46 | 26♎28 | 15♎28 | 11♓34 | 11♓41 | 2♐12 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n52 | 12s33 | 1s13 | 18n26 | 2s17 | 15n55 | 1n22 | 0n 6 | 0n58 | 13n13 | 1n40 | 5s37 | 0s 9 | 23n39 | 1n 2 | 12s50 | 2s19 | 22s 2 | 17s 8 | 6s12 | 6s42 | 25s11 | | n.a. |
| M 2 | 16 11 | 6 21 | 0 2 | 18 30 | 2 12 | 16 20 | 1 22 | 0 24 | 0 59 | 13 18 | 1 41 | 5 35 | 0 9 | 23 39 | 1 2 | 12 50 | 2 19 | 22 2 | 17 8 | 6 11 | 6 44 | 25 13 | | n.a. |
| T 3 | 16 30 | 0n22 | 1n12 | 18 34 | 2 6 | 16 45 | 1 23 | 0 42 | 1 0 | 13 23 | 1 41 | 5 33 | 0 9 | 23 38 | 1 2 | 12 49 | 2 19 | 22 1 | 17 7 | 6 12 | 6 45 | 25 14 | | n.a. |
| W 4 | 16 49 | 7 17 | 2 23 | 18 37 | 1 59 | 17 9 | 1 23 | 0 59 | 1 1 | 13 28 | 1 41 | 5 31 | 0 9 | 23 38 | 1 2 | 12 48 | 2 19 | 22 1 | 17 7 | 6 13 | 6 46 | 25 16 | | n.a. |
| T 5 | 17 7 | 14 0 | 3 27 | 18 40 | 1 49 | 17 33 | 1 23 | 1 17 | 1 2 | 13 32 | 1 41 | 5 29 | 0 9 | 23 38 | 1 2 | 12 48 | 2 19 | 22 0 | 17 7 | 6 15 | 6 47 | 25 18 | | n.a. |
| F 6 | 17 25 | 20 2 | 4 18 | 18 41 | 1 38 | 17 56 | 1 23 | 1 35 | 1 2 | 13 37 | 1 41 | 5 27 | 0 9 | 23 37 | 1 1 | 12 47 | 2 19 | 22 0 | 17 7 | 6 19 | 6 49 | 25 20 | | n.a. |
| S 7 | 17 42 | 24 50 | 4 50 | 18 42 | 1 24 | 18 19 | 1 23 | 1 53 | 1 3 | 13 42 | 1 41 | 5 25 | 0 9 | 23 37 | 1 1 | 12 47 | 2 19 | 21 59 | 17 7 | 6 22 | 6 50 | 25 21 | | n.a. |
| S 8 | 17 59 | 27 52 | 5 2 | 18 41 | 1 9 | 18 41 | 1 23 | 2 11 | 1 4 | 13 47 | 1 41 | 5 24 | 0 9 | 23 37 | 1 1 | 12 46 | 2 19 | 21 58 | 17 7 | 6 27 | 6 51 | 25 23 | | n.a. |
| M 9 | 18 16 | 28 49 | 4 52 | 18 40 | 0 53 | 19 2 | 1 23 | 2 29 | 1 5 | 13 52 | 1 41 | 5 22 | 0 9 | 23 36 | 1 1 | 12 45 | 2 19 | 21 58 | 17 6 | 6 30 | 6 52 | 25 25 | | n.a. |
| T 10 | 18 33 | 27 40 | 4 24 | 18 38 | 0 35 | 19 23 | 1 23 | 2 47 | 1 6 | 13 57 | 1 42 | 5 20 | 0 9 | 23 36 | 1 1 | 12 45 | 2 19 | 21 57 | 17 6 | 6 33 | 6 54 | 25 26 | | n.a. |
| W11 | 18 49 | 24 43 | 3 39 | 18 35 | 0 17 | 19 44 | 1 23 | 3 5 | 1 6 | 14 1 | 1 42 | 5 19 | 0 8 | 23 36 | 1 1 | 12 44 | 2 19 | 21 57 | 17 6 | 6 35 | 6 55 | 25 28 | | n.a. |
| T 12 | 19 5 | 20 26 | 2 43 | 18 31 | 0n 2 | 20 4 | 1 22 | 3 23 | 1 7 | 14 6 | 1 42 | 5 17 | 0 8 | 23 35 | 1 1 | 12 44 | 2 19 | 21 56 | 17 6 | 6 36 | 6 56 | 25 30 | | n.a. |
| F 13 | 19 20 | 15 15 | 1 40 | 18 28 | 0 20 | 20 23 | 1 22 | 3 41 | 1 8 | 14 11 | 1 42 | 5 15 | 0 8 | 23 35 | 1 1 | 12 43 | 2 19 | 21 56 | 17 5 | 6 37 | 6 57 | 25 32 | | n.a. |
| S 14 | 19 35 | 9 33 | 0 33 | 18 24 | 0 38 | 20 42 | 1 21 | 3 59 | 1 9 | 14 16 | 1 42 | 5 14 | 0 8 | 23 34 | 1 1 | 12 42 | 2 19 | 21 55 | 17 5 | 6 37 | 6 59 | 25 33 | | n.a. |
| S 15 | 19 50 | 3 37 | 0s33 | 18 21 | 0 55 | 21 0 | 1 21 | 4 17 | 1 10 | 14 20 | 1 42 | 5 12 | 0 8 | 23 34 | 1 1 | 12 42 | 2 19 | 21 55 | 17 5 | 6 37 | 7 0 | 25 35 | | n.a. |
| M16 | 20 4 | 2s20 | 1 37 | 18 19 | 1 11 | 21 17 | 1 20 | 4 35 | 1 10 | 14 25 | 1 42 | 5 11 | 0 8 | 23 34 | 1 1 | 12 41 | 2 19 | 21 54 | 17 5 | 6 37 | 7 1 | 25 37 | | n.a. |
| T 17 | 20 18 | 8 5 | 2 34 | 18 18 | 1 26 | 21 34 | 1 20 | 4 52 | 1 11 | 14 30 | 1 43 | 5 9 | 0 8 | 23 33 | 1 1 | 12 41 | 2 19 | 21 53 | 17 4 | 6 39 | 7 2 | 25 38 | | n.a. |
| W18 | 20 32 | 13 30 | 3 25 | 18 19 | 1 39 | 21 50 | 1 19 | 5 10 | 1 12 | 14 35 | 1 43 | 5 8 | 0 8 | 23 33 | 1 1 | 12 40 | 2 19 | 21 53 | 17 4 | 6 41 | 7 4 | 25 40 | | n.a. |
| T 19 | 20 45 | 18 23 | 4 6 | 18 21 | 1 51 | 22 6 | 1 19 | 5 28 | 1 13 | 14 39 | 1 43 | 5 6 | 0 8 | 23 32 | 1 1 | 12 40 | 2 19 | 21 52 | 17 4 | 6 45 | 7 5 | 25 41 | | n.a. |
| F 20 | 20 58 | 22 32 | 4 35 | 18 25 | 2 1 | 22 21 | 1 18 | 5 46 | 1 14 | 14 44 | 1 43 | 5 5 | 0 8 | 23 32 | 1 1 | 12 39 | 2 19 | 21 52 | 17 4 | 6 50 | 7 6 | 25 43 | | n.a. |
| S 21 | 21 10 | 25 46 | 4 53 | 18 30 | 2 9 | 22 35 | 1 17 | 6 4 | 1 14 | 14 48 | 1 43 | 5 4 | 0 8 | 23 32 | 1 1 | 12 39 | 2 19 | 21 51 | 17 3 | 6 56 | 7 7 | 25 45 | | n.a. |
| S 22 | 21 22 | 27 52 | 4 58 | 18 37 | 2 17 | 22 49 | 1 16 | 6 21 | 1 15 | 14 53 | 1 43 | 5 2 | 0 8 | 23 31 | 1 1 | 12 38 | 2 19 | 21 51 | 17 3 | 7 2 | 7 9 | 25 46 | | n.a. |
| M23 | 21 34 | 28 43 | 4 50 | 18 45 | 2 22 | 23 1 | 1 15 | 6 39 | 1 16 | 14 57 | 1 44 | 5 1 | 0 8 | 23 31 | 1 1 | 12 38 | 2 19 | 21 50 | 17 3 | 7 8 | 7 10 | 25 48 | | n.a. |
| T 24 | 21 45 | 28 12 | 4 30 | 18 54 | 2 27 | 23 13 | 1 14 | 6 57 | 1 17 | 15 2 | 1 44 | 5 0 | 0 8 | 23 30 | 1 1 | 12 37 | 2 19 | 21 50 | 17 3 | 7 13 | 7 11 | 25 50 | | n.a. |
| W25 | 21 55 | 26 22 | 3 57 | 19 5 | 2 31 | 23 25 | 1 13 | 7 15 | 1 18 | 15 6 | 1 44 | 4 59 | 0 8 | 23 30 | 1 1 | 12 37 | 2 19 | 21 49 | 17 2 | 7 17 | 7 12 | 25 51 | | n.a. |
| T 26 | 22 6 | 23 17 | 3 12 | 19 17 | 2 33 | 23 36 | 1 12 | 7 32 | 1 18 | 15 11 | 1 44 | 4 57 | 0 8 | 23 29 | 1 1 | 12 36 | 2 19 | 21 49 | 17 2 | 7 19 | 7 13 | 25 53 | | n.a. |
| F 27 | 22 16 | 19 6 | 2 18 | 19 29 | 2 35 | 23 45 | 1 11 | 7 50 | 1 19 | 15 15 | 1 44 | 4 56 | 0 7 | 23 29 | 1 0 | 12 36 | 2 19 | 21 48 | 17 2 | 7 21 | 7 15 | 25 54 | | n.a. |
| S 28 | 22 25 | 14 1 | 1 17 | 19 42 | 2 35 | 23 55 | 1 10 | 8 7 | 1 20 | 15 20 | 1 45 | 4 55 | 0 7 | 23 28 | 1 0 | 12 35 | 2 19 | 21 48 | 17 1 | 7 22 | 7 16 | 25 56 | | n.a. |
| S 29 | 22 34 | 8 13 | 0 10 | 19 56 | 2 35 | 24 3 | 1 8 | 8 25 | 1 21 | 15 24 | 1 45 | 4 54 | 0 7 | 23 28 | 1 0 | 12 35 | 2 18 | 21 47 | 17 1 | 7 22 | 7 17 | 25 58 | | n.a. |
| M30 | 22 42 | 1 54 | 1n 0 | 20 10 | 2 35 | 24 11 | 1 7 | 8 42 | 1 22 | 15 29 | 1 45 | 4 53 | 0 7 | 23 28 | 1 0 | 12 34 | 2 18 | 21 47 | 17 1 | 7 22 | 7 18 | 25 59 | | n.a. |
| T 31 | 22n51 | 4n43 | 2n 8 | 20n24 | 2n33 | 24n18 | 1n 6 | 9n 0 | 1n22 | 15n33 | 1n45 | 4s52 | 0s 7 | 23n27 | 1n 0 | 12s34 | 2s18 | 21s46 | 17s 1 | 7s22 | 7s20 | 26s 1 | | n.a. |

Julian Day Number = -2827553.5, Delta T = 183h39m27s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°11'22, Lahiri = -174°04'23 Julian Calendar 1 Aug. 12455 BCE == Greg. Calendar 28 Apr. 12455 BCE

The year -12454 astronomical counting style corresponds to year 12455 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12455 BCE

## SEPTEMBER 12455 BCE (-12454) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 51 40 | 14♊ 6'44 | 20♈59 | 20♉23 | 17♊23 | 20♈ 4 | 6♉29 | 18♓14 | 19♋49 | 26°R27 | 15°R27 | 11°R31 | 11♓38 | 2♐19 | n.a. | W 1 |
| T 2 | 16 55 37 | 15° 7'54 | 5♉38 | 21°24 | 18°38 | 20°47 | 6°41 | 18°17 | 19°52 | 26♑26 | 15♑27 | 11♓24 | 11°35 | 2°26 | n.a. | T 2 |
| F 3 | 16 59 33 | 16° 9'03 | 20°39 | 22°29 | 19°53 | 21°30 | 6°53 | 18°19 | 19°55 | 26°25 | 15°26 | 11°15 | 11°32 | 2°33 | n.a. | F 3 |
| S 4 | 17 3 30 | 17°10'11 | 5♊55 | 23°35 | 21° 8 | 22°13 | 7° 5 | 18°21 | 19°58 | 26°24 | 15°26 | 11° 4 | 11°29 | 2°39 | n.a. | S 4 |
| S 5 | 17 7 27 | 18°11'18 | 21°15 | 24°44 | 22°23 | 22°56 | 7°17 | 18°22 | 20° 1 | 26°23 | 15°25 | 10°52 | 11°25 | 2°46 | n.a. | S 5 |
| M 6 | 17 11 23 | 19°12'23 | 6♋27 | 25°56 | 23°38 | 23°39 | 7°28 | 18°24 | 20° 4 | 26°22 | 15°25 | 10°41 | 11°22 | 2°53 | n.a. | M 6 |
| T 7 | 17 15 20 | 20°13'27 | 21°20 | 27° 9 | 24°52 | 24°22 | 7°40 | 18°26 | 20° 7 | 26°21 | 15°25 | 10°32 | 11°19 | 3° 0 | n.a. | T 7 |
| W 8 | 17 19 16 | 21°14'28 | 5♌47 | 28°23 | 26° 7 | 25° 5 | 7°52 | 18°27 | 20°11 | 26°20 | 15°24 | 10°25 | 11°16 | 3° 6 | n.a. | W 8 |
| T 9 | 17 23 13 | 22°15'28 | 19°44 | 29°39 | 27°22 | 25°48 | 8° 3 | 18°29 | 20°14 | 26°19 | 15°24 | 10°21 | 11°13 | 3°13 | n.a. | T 9 |
| F 10 | 17 27 10 | 23°16'26 | 3♍11 | 0♊57 | 28°37 | 26°31 | 8°15 | 18°30 | 20°17 | 26°19 | 15°23 | 10°20 | 11° 9 | 3°20 | n.a. | F 10 |
| S 11 | 17 31 6 | 24°17'22 | 16°11 | 2°16 | 29°51 | 27°14 | 8°26 | 18°31 | 20°20 | 26°18 | 15°23 | 10°D20 | 11° 6 | 3°26 | n.a. | S 11 |
| S 12 | 17 35 3 | 25°18'16 | 28°47 | 3°36 | 1♋ 6 | 27°57 | 8°37 | 18°33 | 20°23 | 26°17 | 15°23 | 10°R20 | 11° 3 | 3°33 | n.a. | S 12 |
| M13 | 17 39 0 | 26°19'08 | 11♎ 5 | 4°57 | 2°21 | 28°40 | 8°49 | 18°34 | 20°26 | 26°16 | 15°22 | 10°19 | 11° 0 | 3°40 | n.a. | M13 |
| T 14 | 17 42 56 | 27°19'58 | 23°10 | 6°20 | 3°35 | 29°23 | 9° 0 | 18°35 | 20°30 | 26°16 | 15°22 | 10°16 | 10°57 | 3°47 | n.a. | T 14 |
| W15 | 17 46 53 | 28°20'45 | 5♏ 6 | 7°43 | 4°50 | 0♉ 6 | 9°11 | 18°35 | 20°33 | 26°15 | 15°22 | 10°10 | 10°54 | 3°53 | n.a. | W15 |
| T 16 | 17 50 50 | 29°21'31 | 16°58 | 9° 7 | 6° 4 | 0°49 | 9°22 | 18°36 | 20°36 | 26°14 | 15°22 | 10° 2 | 10°50 | 4° 0 | n.a. | T 16 |
| F 17 | 17 54 46 | 0♋22'15 | 28°49 | 10°32 | 7°19 | 1°32 | 9°33 | 18°37 | 20°39 | 26°14 | 15°22 | 9°51 | 10°47 | 4° 7 | n.a. | F 17 |
| S 18 | 17 58 43 | 1°22'57 | 10♐41 | 11°58 | 8°33 | 2°15 | 9°43 | 18°37 | 20°43 | 26°13 | 15°21 | 9°38 | 10°44 | 4°14 | n.a. | S 18 |
| S 19 | 18 2 40 | 2°23'37 | 22°37 | 13°25 | 9°48 | 2°59 | 9°54 | 18°38 | 20°46 | 26°13 | 15°21 | 9°24 | 10°41 | 4°20 | n.a. | S 19 |
| M20 | 18 6 37 | 3°24'16 | 4♑38 | 14°53 | 11° 2 | 3°42 | 10° 5 | 18°38 | 20°49 | 26°12 | 15°21 | 9°12 | 10°38 | 4°27 | n.a. | M20 |
| T 21 | 18 10 33 | 4°24'52 | 16°45 | 16°21 | 12°16 | 4°25 | 10°15 | 18°39 | 20°53 | 26°12 | 15°21 | 9° 0 | 10°35 | 4°34 | n.a. | T 21 |
| W22 | 18 14 30 | 5°25'26 | 28°59 | 17°51 | 13°31 | 5° 8 | 10°25 | 18°39 | 20°56 | 26°12 | 15°21 | 8°51 | 10°31 | 4°40 | n.a. | W22 |
| T 23 | 18 18 27 | 6°25'58 | 11♒21 | 19°21 | 14°45 | 5°51 | 10°36 | 18°R39 | 20°59 | 26°11 | 15°21 | 8°45 | 10°28 | 4°47 | n.a. | T 23 |
| F 24 | 18 22 23 | 7°26'28 | 23°53 | 20°52 | 15°59 | 6°35 | 10°46 | 18°39 | 21° 3 | 26°11 | 15°21 | 8°41 | 10°25 | 4°54 | n.a. | F 24 |
| S 25 | 18 26 20 | 8°26'57 | 6♓37 | 22°23 | 17°14 | 7°18 | 10°56 | 18°39 | 21° 6 | 26°11 | 15°21 | 8°D40 | 10°22 | 5° 1 | n.a. | S 25 |
| S 26 | 18 30 17 | 9°27'24 | 19°36 | 23°56 | 18°28 | 8° 1 | 11° 6 | 18°38 | 21°10 | 26°10 | 15°D21 | 8°40 | 10°19 | 5° 7 | n.a. | S 26 |
| M27 | 18 34 13 | 10°27'48 | 2♈53 | 25°29 | 19°42 | 8°44 | 11°16 | 18°38 | 21°13 | 26°10 | 15°21 | 8°41 | 10°15 | 5°14 | n.a. | M27 |
| T 28 | 18 38 10 | 11°28'11 | 16°30 | 27° 3 | 20°56 | 9°27 | 11°26 | 18°38 | 21°16 | 26°10 | 15°21 | 8°R41 | 10°12 | 5°21 | n.a. | T 28 |
| W29 | 18 42 7 | 12°28'33 | 0♉30 | 28°38 | 22°11 | 10°11 | 11°35 | 18°37 | 21°20 | 26°10 | 15°21 | 8°40 | 10° 9 | 5°28 | n.a. | W29 |
| T 30 | 18 46 3 | 13♋28'52 | 14♉51 | 0♋14 | 23♋25 | 10♉54 | 11♉45 | 18♓37 | 21♋23 | 26♑10 | 15♑21 | 8♓36 | 10♓ 6 | 5♐34 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n58 | 11n18 | 3n11 | 20n39 | 2n31 | 24n24 | 1n 4 | 9n17 | 1n23 | 15n37 | 1n45 | 4s51 | 0s 7 | 23n27 | 1n 0 | 12s33 | 2s18 | 21s46 | 17s 0 | 7s24 | 7s21 | 26s 2 | | n.a. |
| T 2 | 23 5 | 17 29 | 4 3 | 20 53 | 2 29 | 24 30 | 1 3 | 9 34 | 1 24 | 15 41 | 1 46 | 4 50 | 0 7 | 23 26 | 1 0 | 12 33 | 2 18 | 21 45 | 17 0 | 7 26 | 7 22 | 26 4 | | n.a. |
| F 3 | 23 12 | 22 47 | 4 40 | 21 8 | 2 26 | 24 34 | 1 1 | 9 52 | 1 25 | 15 46 | 1 46 | 4 49 | 0 7 | 23 26 | 1 0 | 12 33 | 2 18 | 21 45 | 17 0 | 7 30 | 7 23 | 26 5 | | n.a. |
| S 4 | 23 18 | 26 38 | 4 58 | 21 22 | 2 23 | 24 38 | 1 0 | 10 9 | 1 26 | 15 50 | 1 46 | 4 49 | 0 7 | 23 25 | 1 0 | 12 32 | 2 18 | 21 44 | 16 59 | 7 34 | 7 25 | 26 7 | | n.a. |
| S 5 | 23 24 | 28 33 | 4 54 | 21 36 | 2 19 | 24 42 | 0 58 | 10 26 | 1 26 | 15 54 | 1 46 | 4 48 | 0 7 | 23 25 | 1 0 | 12 32 | 2 18 | 21 44 | 16 59 | 7 39 | 7 26 | 26 8 | | n.a. |
| M 6 | 23 29 | 28 17 | 4 30 | 21 50 | 2 15 | 24 44 | 0 57 | 10 43 | 1 27 | 15 58 | 1 47 | 4 47 | 0 7 | 23 24 | 1 0 | 12 31 | 2 18 | 21 43 | 16 59 | 7 43 | 7 27 | 26 10 | | n.a. |
| T 7 | 23 34 | 25 57 | 3 47 | 22 3 | 2 11 | 24 46 | 0 55 | 11 0 | 1 28 | 16 2 | 1 47 | 4 46 | 0 7 | 23 24 | 1 0 | 12 31 | 2 18 | 21 43 | 16 58 | 7 47 | 7 28 | 26 11 | | n.a. |
| W 8 | 23 38 | 21 59 | 2 51 | 22 16 | 2 6 | 24 47 | 0 53 | 11 17 | 1 29 | 16 7 | 1 47 | 4 46 | 0 7 | 23 23 | 1 0 | 12 31 | 2 18 | 21 42 | 16 58 | 7 49 | 7 30 | 26 13 | | n.a. |
| T 9 | 23 42 | 16 53 | 1 46 | 22 29 | 2 2 | 24 47 | 0 51 | 11 34 | 1 30 | 16 11 | 1 47 | 4 45 | 0 7 | 23 23 | 1 0 | 12 30 | 2 18 | 21 42 | 16 58 | 7 51 | 7 31 | 26 14 | | n.a. |
| F 10 | 23 46 | 11 8 | 0 38 | 22 41 | 1 57 | 24 46 | 0 50 | 11 50 | 1 30 | 16 15 | 1 47 | 4 44 | 0 6 | 23 22 | 1 0 | 12 30 | 2 18 | 21 41 | 16 57 | 7 51 | 7 32 | 26 16 | | n.a. |
| S 11 | 23 49 | 5 5 | 0s31 | 22 52 | 1 51 | 24 45 | 0 48 | 12 7 | 1 31 | 16 19 | 1 48 | 4 44 | 0 6 | 23 22 | 1 0 | 12 30 | 2 18 | 21 41 | 16 57 | 7 51 | 7 33 | 26 17 | | n.a. |
| S 12 | 23 51 | 0s58 | 1 36 | 23 3 | 1 46 | 24 43 | 0 46 | 12 24 | 1 32 | 16 23 | 1 48 | 4 43 | 0 6 | 23 21 | 1 0 | 12 29 | 2 18 | 21 40 | 16 57 | 7 51 | 7 34 | 26 19 | | n.a. |
| M13 | 23 53 | 6 51 | 2 35 | 23 13 | 1 40 | 24 40 | 0 44 | 12 40 | 1 33 | 16 27 | 1 48 | 4 43 | 0 6 | 23 21 | 1 0 | 12 29 | 2 18 | 21 40 | 16 56 | 7 52 | 7 36 | 26 20 | | n.a. |
| T 14 | 23 55 | 12 22 | 3 26 | 23 22 | 1 34 | 24 36 | 0 42 | 12 57 | 1 34 | 16 30 | 1 49 | 4 42 | 0 6 | 23 20 | 1 0 | 12 29 | 2 18 | 21 40 | 16 56 | 7 53 | 7 37 | 26 22 | | n.a. |
| W15 | 23 56 | 17 22 | 4 7 | 23 31 | 1 29 | 24 32 | 0 40 | 13 13 | 1 34 | 16 34 | 1 49 | 4 42 | 0 6 | 23 19 | 1 0 | 12 28 | 2 18 | 21 39 | 16 56 | 7 55 | 7 38 | 26 23 | | n.a. |
| T 16 | 23 56 | 21 40 | 4 37 | 23 39 | 1 23 | 24 27 | 0 38 | 13 29 | 1 35 | 16 38 | 1 49 | 4 42 | 0 6 | 23 19 | 1 0 | 12 28 | 2 18 | 21 39 | 16 55 | 7 58 | 7 39 | 26 25 | | n.a. |
| F 17 | 23 56 | 25 6 | 4 55 | 23 46 | 1 16 | 24 21 | 0 36 | 13 45 | 1 36 | 16 42 | 1 49 | 4 41 | 0 6 | 23 18 | 1 0 | 12 28 | 2 17 | 21 38 | 16 55 | 8 2 | 7 41 | 26 26 | | n.a. |
| S 18 | 23 56 | 27 29 | 5 0 | 23 52 | 1 10 | 24 14 | 0 34 | 14 1 | 1 37 | 16 46 | 1 50 | 4 41 | 0 6 | 23 18 | 1 0 | 12 28 | 2 17 | 21 38 | 16 55 | 8 7 | 7 42 | 26 27 | | n.a. |
| S 19 | 23 55 | 28 36 | 4 53 | 23 57 | 1 4 | 24 7 | 0 32 | 14 17 | 1 38 | 16 49 | 1 50 | 4 41 | 0 6 | 23 17 | 1 0 | 12 27 | 2 17 | 21 38 | 16 54 | 8 12 | 7 43 | 26 29 | | n.a. |
| M20 | 23 53 | 28 24 | 4 32 | 24 2 | 0 58 | 23 59 | 0 30 | 14 33 | 1 38 | 16 53 | 1 50 | 4 40 | 0 6 | 23 17 | 1 0 | 12 27 | 2 17 | 21 37 | 16 54 | 8 17 | 7 44 | 26 30 | | n.a. |
| T 21 | 23 52 | 26 49 | 3 59 | 24 5 | 0 51 | 23 50 | 0 28 | 14 49 | 1 39 | 16 57 | 1 50 | 4 40 | 0 6 | 23 16 | 1 0 | 12 27 | 2 17 | 21 37 | 16 54 | 8 22 | 7 46 | 26 32 | | n.a. |
| W22 | 23 49 | 23 58 | 3 14 | 24 8 | 0 45 | 23 40 | 0 26 | 15 4 | 1 40 | 17 0 | 1 51 | 4 40 | 0 6 | 23 16 | 1 0 | 12 27 | 2 17 | 21 37 | 16 53 | 8 25 | 7 47 | 26 33 | | n.a. |
| T 23 | 23 47 | 19 59 | 2 20 | 24 9 | 0 38 | 23 30 | 0 23 | 15 20 | 1 41 | 17 4 | 1 51 | 4 40 | 0 6 | 23 15 | 1 0 | 12 26 | 2 17 | 21 36 | 16 53 | 8 28 | 7 48 | 26 34 | | n.a. |
| F 24 | 23 43 | 15 4 | 1 18 | 24 10 | 0 32 | 23 19 | 0 21 | 15 35 | 1 41 | 17 8 | 1 51 | 4 40 | 0 5 | 23 15 | 1 0 | 12 26 | 2 17 | 21 36 | 16 52 | 8 29 | 7 49 | 26 36 | | n.a. |
| S 25 | 23 40 | 9 26 | 0 11 | 24 9 | 0 26 | 23 8 | 0 19 | 15 51 | 1 42 | 17 11 | 1 52 | 4 40 | 0 5 | 23 14 | 1 0 | 12 26 | 2 17 | 21 35 | 16 52 | 8 30 | 7 50 | 26 37 | | n.a. |
| S 26 | 23 35 | 3 19 | 0n58 | 24 8 | 0 19 | 22 55 | 0 17 | 16 6 | 1 43 | 17 15 | 1 52 | 4 40 | 0 5 | 23 13 | 1 0 | 12 26 | 2 17 | 21 35 | 16 52 | 8 29 | 7 52 | 26 39 | | n.a. |
| M27 | 23 31 | 3n 5 | 2 5 | 24 5 | 0 13 | 22 42 | 0 15 | 16 21 | 1 44 | 17 18 | 1 52 | 4 40 | 0 5 | 23 13 | 0 59 | 12 26 | 2 17 | 21 35 | 16 51 | 8 29 | 7 53 | 26 40 | | n.a. |
| T 28 | 23 26 | 9 30 | 3 8 | 24 1 | 0 6 | 22 29 | 0 12 | 16 36 | 1 44 | 17 22 | 1 53 | 4 40 | 0 5 | 23 12 | 0 59 | 12 26 | 2 17 | 21 35 | 16 51 | 8 29 | 7 54 | 26 41 | | n.a. |
| W29 | 23 20 | 15 37 | 4 0 | 23 57 | 0s 0 | 22 15 | 0 10 | 16 50 | 1 45 | 17 25 | 1 53 | 4 40 | 0 5 | 23 12 | 0 59 | 12 26 | 2 17 | 21 34 | 16 51 | 8 30 | 7 55 | 26 43 | | n.a. |
| T 30 | 23n14 | 21n 4 | 4n39 | 23n51 | 0s 6 | 22n 0 | 0n 8 | 17n 5 | 1n46 | 17n28 | 1n53 | 4s40 | 0s 5 | 23n11 | 0n59 | 12s25 | 2s17 | 21s34 | 16s50 | 8s31 | 7s57 | 26s44 | | n.a. |

Julian Day Number = -2827522.5, Delta T = 183h39m20s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°11'18, Lahiri = -174°04'18 Julian Calendar 1 Sept. 12455 BCE == Greg. Calendar 29 May 12455 BCE

The year -12454 astronomical counting style corresponds to year 12455 B.C.E historical counting style.



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## OCTOBER 12455 BCE (-12454) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 50 0 | 14♋29'09 | 29♉32 | 1♋50 | 24♋39 | 11♉37 | 11♉54 | 18°R36 | 21♋27 | 26°R 9 | 15♎21 | 8°R30 | 10♓ 3 | 5♐41 | n.a. | F 1 |
| S 2 | 18 53 57 | 15°29'25 | 14♊27 | 3°28 | 25°53 | 12°20 | 12° 4 | 18♓35 | 21°30 | 26♎ 9 | 15°21 | 8♓23 | 10° 0 | 5°48 | n.a. | S 2 |
| S 3 | 18 57 54 | 16°29'39 | 29°29 | 5° 6 | 27° 7 | 13° 4 | 12°13 | 18°34 | 21°34 | 26°D 9 | 15°21 | 8°14 | 9°56 | 5°54 | n.a. | S 3 |
| M 4 | 19 1 50 | 17°29'50 | 14♋28 | 6°45 | 28°21 | 13°47 | 12°22 | 18°33 | 21°37 | 26° 9 | 15°21 | 8° 6 | 9°53 | 6° 1 | n.a. | M 4 |
| T 5 | 19 5 47 | 18°30'00 | 29°14 | 8°25 | 29°35 | 14°30 | 12°31 | 18°32 | 21°40 | 26° 9 | 15°22 | 7°59 | 9°50 | 6° 8 | n.a. | T 5 |
| W 6 | 19 9 44 | 19°30'07 | 13♌40 | 10° 6 | 0♌50 | 15°13 | 12°40 | 18°31 | 21°44 | 26°10 | 15°22 | 7°55 | 9°47 | 6°15 | n.a. | W 6 |
| T 7 | 19 13 40 | 20°30'11 | 27°41 | 11°47 | 2° 4 | 15°57 | 12°49 | 18°30 | 21°47 | 26°10 | 15°22 | 7°52 | 9°44 | 6°21 | n.a. | T 7 |
| F 8 | 19 17 37 | 21°30'13 | 11♍15 | 13°30 | 3°18 | 16°40 | 12°57 | 18°28 | 21°51 | 26°10 | 15°22 | 7°D52 | 9°41 | 6°28 | n.a. | F 8 |
| S 9 | 19 21 34 | 22°30'13 | 24°21 | 15°14 | 4°32 | 17°23 | 13° 6 | 18°27 | 21°54 | 26°10 | 15°23 | 7°53 | 9°37 | 6°35 | n.a. | S 9 |
| S 10 | 19 25 30 | 23°30'09 | 7♎ 4 | 16°58 | 5°46 | 18° 6 | 13°14 | 18°25 | 21°58 | 26°10 | 15°23 | 7°54 | 9°34 | 6°42 | n.a. | S 10 |
| M11 | 19 29 27 | 24°30'04 | 19°27 | 18°44 | 6°59 | 18°49 | 13°22 | 18°23 | 22° 1 | 26°10 | 15°23 | 7°R55 | 9°31 | 6°48 | n.a. | M11 |
| T 12 | 19 33 24 | 25°29'55 | 1♏35 | 20°30 | 8°13 | 19°33 | 13°30 | 18°22 | 22° 5 | 26°11 | 15°23 | 7°55 | 9°28 | 6°55 | n.a. | T 12 |
| W13 | 19 37 20 | 26°29'44 | 13°33 | 22°18 | 9°27 | 20°16 | 13°38 | 18°20 | 22° 8 | 26°11 | 15°24 | 7°53 | 9°25 | 7° 2 | n.a. | W13 |
| T 14 | 19 41 17 | 27°29'31 | 25°25 | 24° 6 | 10°41 | 20°59 | 13°46 | 18°18 | 22°12 | 26°11 | 15°24 | 7°50 | 9°21 | 7° 8 | n.a. | T 14 |
| F 15 | 19 45 14 | 28°29'15 | 7♐16 | 25°56 | 11°55 | 21°42 | 13°54 | 18°16 | 22°15 | 26°12 | 15°25 | 7°45 | 9°18 | 7°15 | n.a. | F 15 |
| S 16 | 19 49 10 | 29°28'56 | 19°11 | 27°46 | 13° 9 | 22°25 | 14° 1 | 18°14 | 22°18 | 26°12 | 15°25 | 7°38 | 9°15 | 7°22 | n.a. | S 16 |
| S 17 | 19 53 7 | 0♌28'35 | 1♑10 | 29°38 | 14°23 | 23° 8 | 14° 9 | 18°12 | 22°22 | 26°13 | 15°25 | 7°31 | 9°12 | 7°29 | n.a. | S 17 |
| M18 | 19 57 4 | 1°28'12 | 13°18 | 1♌30 | 15°36 | 23°52 | 14°16 | 18° 9 | 22°25 | 26°13 | 15°26 | 7°24 | 9° 9 | 7°35 | n.a. | M18 |
| T 19 | 20 1 1 | 2°27'46 | 25°35 | 3°23 | 16°50 | 24°35 | 14°23 | 18° 7 | 22°29 | 26°14 | 15°26 | 7°18 | 9° 6 | 7°42 | n.a. | T 19 |
| W20 | 20 4 57 | 3°27'17 | 8♒ 3 | 5°17 | 18° 4 | 25°18 | 14°30 | 18° 5 | 22°32 | 26°14 | 15°27 | 7°14 | 9° 2 | 7°49 | n.a. | W20 |
| T 21 | 20 8 54 | 4°26'46 | 20°42 | 7°12 | 19°18 | 26° 1 | 14°37 | 18° 2 | 22°35 | 26°15 | 15°27 | 7°11 | 8°59 | 7°56 | n.a. | T 21 |
| F 22 | 20 12 50 | 5°26'13 | 3♓33 | 9° 8 | 20°31 | 26°44 | 14°44 | 18° 0 | 22°39 | 26°15 | 15°28 | 7°D 9 | 8°56 | 8° 2 | n.a. | F 22 |
| S 23 | 20 16 47 | 6°25'37 | 16°36 | 11° 4 | 21°45 | 27°27 | 14°50 | 17°57 | 22°42 | 26°16 | 15°29 | 7°10 | 8°53 | 8° 9 | n.a. | S 23 |
| S 24 | 20 20 44 | 7°24'59 | 29°51 | 13° 1 | 22°59 | 28°10 | 14°57 | 17°54 | 22°46 | 26°17 | 15°29 | 7°11 | 8°50 | 8°16 | n.a. | S 24 |
| M25 | 20 24 40 | 8°24'19 | 13♈20 | 14°58 | 24°12 | 28°53 | 15° 3 | 17°51 | 22°49 | 26°17 | 15°30 | 7°13 | 8°47 | 8°22 | n.a. | M25 |
| T 26 | 20 28 37 | 9°23'37 | 27° 4 | 16°55 | 25°26 | 29°36 | 15° 9 | 17°48 | 22°52 | 26°18 | 15°30 | 7°14 | 8°43 | 8°29 | n.a. | T 26 |
| W27 | 20 32 34 | 10°22'53 | 11♉ 1 | 18°52 | 26°40 | 0♊20 | 15°15 | 17°45 | 22°56 | 26°19 | 15°31 | 7°R14 | 8°40 | 8°36 | n.a. | W27 |
| T 28 | 20 36 30 | 11°22'06 | 25°12 | 20°48 | 27°53 | 1° 3 | 15°21 | 17°42 | 22°59 | 26°20 | 15°32 | 7°14 | 8°37 | 8°43 | n.a. | T 28 |
| F 29 | 20 40 27 | 12°21'18 | 9♊35 | 22°44 | 29° 7 | 1°46 | 15°27 | 17°39 | 23° 2 | 26°21 | 15°32 | 7°12 | 8°34 | 8°49 | n.a. | F 29 |
| S 30 | 20 44 24 | 13°20'28 | 24° 6 | 24°39 | 0♍21 | 2°29 | 15°32 | 17°36 | 23° 6 | 26°22 | 15°33 | 7° 9 | 8°31 | 8°56 | n.a. | S 30 |
| S 31 | 20 48 20 | 14♌19'35 | 8♋40 | 26♌32 | 1♍34 | 3♊12 | 15♉37 | 17♓33 | 23♋ 9 | 26♎22 | 15♎34 | 7♓ 6 | 8♓27 | 9♐ 3 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 8 | 25n22 | 5n 1 | 23n44 | 0s13 | 21n44 | 0n 5 | 17n20 | 1n47 | 17n32 | 1n53 | 4s41 | 0s 5 | 23n11 | 0n59 | 12s25 | 2s17 | 21s34 | 16s50 | 8s33 | 7s58 | 26s45 | | n.a. |
| S 2 | 23 1 | 28 2 | 5 3 | 23 35 | 0 19 | 21 28 | 0 3 | 17 34 | 1 47 | 17 35 | 1 54 | 4 41 | 0 5 | 23 10 | 0 59 | 12 25 | 2 17 | 21 33 | 16 50 | 8 36 | 7 59 | 26 47 | | n.a. |
| S 3 | 22 54 | 28 41 | 4 44 | 23 26 | 0 25 | 21 12 | 0 1 | 17 48 | 1 48 | 17 38 | 1 54 | 4 41 | 0 5 | 23 9 | 0 59 | 12 25 | 2 16 | 21 33 | 16 49 | 8 39 | 8 0 | 26 48 | | n.a. |
| M 4 | 22 46 | 27 13 | 4 6 | 23 16 | 0 31 | 20 54 | 0s 1 | 18 2 | 1 49 | 17 41 | 1 54 | 4 42 | 0 5 | 23 9 | 0 59 | 12 25 | 2 16 | 21 33 | 16 49 | 8 42 | 8 1 | 26 49 | | n.a. |
| T 5 | 22 38 | 23 52 | 3 12 | 23 4 | 0 36 | 20 37 | 0 4 | 18 16 | 1 50 | 17 44 | 1 55 | 4 42 | 0 5 | 23 8 | 0 59 | 12 25 | 2 16 | 21 33 | 16 49 | 8 45 | 8 3 | 26 50 | | n.a. |
| W 6 | 22 29 | 19 5 | 2 6 | 22 51 | 0 42 | 20 18 | 0 6 | 18 30 | 1 50 | 17 47 | 1 55 | 4 42 | 0 5 | 23 8 | 0 59 | 12 25 | 2 16 | 21 32 | 16 48 | 8 47 | 8 4 | 26 52 | | n.a. |
| T 7 | 22 20 | 13 23 | 0 54 | 22 37 | 0 48 | 19 59 | 0 8 | 18 44 | 1 51 | 17 51 | 1 56 | 4 43 | 0 4 | 23 7 | 0 59 | 12 25 | 2 16 | 21 32 | 16 48 | 8 48 | 8 5 | 26 53 | | n.a. |
| F 8 | 22 11 | 7 13 | 0s18 | 22 22 | 0 53 | 19 40 | 0 11 | 18 57 | 1 52 | 17 54 | 1 56 | 4 43 | 0 4 | 23 7 | 0 59 | 12 25 | 2 16 | 21 32 | 16 47 | 8 48 | 8 6 | 26 54 | | n.a. |
| S 9 | 22 1 | 0 57 | 1 28 | 22 6 | 0 58 | 19 20 | 0 13 | 19 10 | 1 52 | 17 57 | 1 56 | 4 44 | 0 4 | 23 6 | 0 59 | 12 25 | 2 16 | 21 32 | 16 47 | 8 48 | 8 8 | 26 56 | | n.a. |
| S 10 | 21 51 | 5s10 | 2 31 | 21 48 | 1 3 | 18 59 | 0 15 | 19 24 | 1 53 | 17 59 | 1 57 | 4 44 | 0 4 | 23 5 | 0 59 | 12 25 | 2 16 | 21 32 | 16 47 | 8 47 | 8 9 | 26 57 | | n.a. |
| M11 | 21 40 | 10 55 | 3 25 | 21 29 | 1 8 | 18 38 | 0 18 | 19 37 | 1 54 | 18 2 | 1 57 | 4 45 | 0 4 | 23 5 | 0 59 | 12 25 | 2 16 | 21 31 | 16 46 | 8 47 | 8 10 | 26 58 | | n.a. |
| T 12 | 21 29 | 16 9 | 4 9 | 21 9 | 1 12 | 18 16 | 0 20 | 19 49 | 1 55 | 18 5 | 1 57 | 4 46 | 0 4 | 23 4 | 0 59 | 12 25 | 2 16 | 21 31 | 16 46 | 8 47 | 8 11 | 26 59 | | n.a. |
| W13 | 21 17 | 20 42 | 4 41 | 20 48 | 1 17 | 17 54 | 0 22 | 20 2 | 1 55 | 18 8 | 1 58 | 4 46 | 0 4 | 23 4 | 0 59 | 12 25 | 2 16 | 21 31 | 16 46 | 8 47 | 8 12 | 27 1 | | n.a. |
| T 14 | 21 6 | 24 24 | 5 2 | 20 26 | 1 21 | 17 32 | 0 25 | 20 15 | 1 56 | 18 11 | 1 58 | 4 47 | 0 4 | 23 3 | 0 59 | 12 25 | 2 16 | 21 31 | 16 45 | 8 49 | 8 14 | 27 2 | | n.a. |
| F 15 | 20 53 | 27 3 | 5 9 | 20 2 | 1 24 | 17 9 | 0 27 | 20 27 | 1 57 | 18 13 | 1 58 | 4 48 | 0 4 | 23 3 | 0 59 | 12 25 | 2 16 | 21 31 | 16 45 | 8 51 | 8 15 | 27 3 | | n.a. |
| S 16 | 20 41 | 28 31 | 5 2 | 19 37 | 1 27 | 16 46 | 0 29 | 20 39 | 1 57 | 18 16 | 1 59 | 4 48 | 0 4 | 23 2 | 0 59 | 12 25 | 2 16 | 21 31 | 16 45 | 8 53 | 8 16 | 27 4 | | n.a. |
| S 17 | 20 28 | 28 40 | 4 43 | 19 11 | 1 30 | 16 22 | 0 31 | 20 51 | 1 58 | 18 19 | 1 59 | 4 49 | 0 4 | 23 1 | 0 59 | 12 25 | 2 16 | 21 30 | 16 44 | 8 56 | 8 17 | 27 5 | | n.a. |
| M18 | 20 15 | 27 26 | 4 11 | 18 44 | 1 33 | 15 58 | 0 34 | 21 3 | 1 59 | 18 21 | 1 59 | 4 50 | 0 4 | 23 1 | 0 59 | 12 26 | 2 15 | 21 30 | 16 44 | 8 58 | 8 19 | 27 7 | | n.a. |
| T 19 | 20 1 | 24 51 | 3 26 | 18 16 | 1 35 | 15 33 | 0 36 | 21 14 | 1 59 | 18 24 | 2 0 | 4 51 | 0 3 | 23 0 | 0 59 | 12 26 | 2 15 | 21 30 | 16 44 | 9 1 | 8 20 | 27 8 | | n.a. |
| W20 | 19 47 | 21 5 | 2 32 | 17 47 | 1 37 | 15 8 | 0 38 | 21 26 | 2 0 | 18 26 | 2 0 | 4 52 | 0 3 | 23 0 | 0 59 | 12 26 | 2 15 | 21 30 | 16 43 | 9 2 | 8 21 | 27 9 | | n.a. |
| T 21 | 19 33 | 16 17 | 1 28 | 17 17 | 1 38 | 14 43 | 0 40 | 21 37 | 2 1 | 18 29 | 2 1 | 4 53 | 0 3 | 22 59 | 0 59 | 12 26 | 2 15 | 21 30 | 16 43 | 9 4 | 8 22 | 27 10 | | n.a. |
| F 22 | 19 18 | 10 43 | 0 20 | 16 47 | 1 38 | 14 17 | 0 42 | 21 48 | 2 1 | 18 31 | 2 1 | 4 54 | 0 3 | 22 58 | 0 59 | 12 26 | 2 15 | 21 30 | 16 43 | 9 4 | 8 23 | 27 11 | | n.a. |
| S 23 | 19 3 | 4 37 | 0n51 | 16 15 | 1 38 | 13 51 | 0 44 | 21 59 | 2 2 | 18 34 | 2 1 | 4 55 | 0 3 | 22 58 | 0 59 | 12 26 | 2 15 | 21 30 | 16 42 | 9 4 | 8 25 | 27 12 | | n.a. |
| S 24 | 18 48 | 1n47 | 2 1 | 15 43 | 1 38 | 13 25 | 0 47 | 22 10 | 2 2 | 18 36 | 2 2 | 4 56 | 0 3 | 22 57 | 0 59 | 12 27 | 2 15 | 21 30 | 16 42 | 9 3 | 8 26 | 27 14 | | n.a. |
| M25 | 18 32 | 8 12 | 3 5 | 15 10 | 1 36 | 12 58 | 0 49 | 22 20 | 2 3 | 18 38 | 2 2 | 4 57 | 0 3 | 22 57 | 0 59 | 12 27 | 2 15 | 21 30 | 16 42 | 9 3 | 8 27 | 27 15 | | n.a. |
| T 26 | 18 16 | 14 21 | 3 59 | 14 36 | 1 34 | 12 31 | 0 51 | 22 30 | 2 4 | 18 41 | 2 3 | 4 58 | 0 3 | 22 56 | 0 59 | 12 27 | 2 15 | 21 30 | 16 41 | 9 2 | 8 28 | 27 16 | | n.a. |
| W27 | 18 0 | 19 53 | 4 41 | 14 2 | 1 32 | 12 4 | 0 53 | 22 40 | 2 4 | 18 43 | 2 3 | 4 59 | 0 3 | 22 56 | 0 59 | 12 27 | 2 15 | 21 30 | 16 41 | 9 2 | 8 29 | 27 17 | | n.a. |
| T 28 | 17 44 | 24 25 | 5 6 | 13 28 | 1 28 | 11 37 | 0 55 | 22 50 | 2 5 | 18 45 | 2 3 | 5 0 | 0 3 | 22 55 | 0 59 | 12 28 | 2 15 | 21 30 | 16 41 | 9 2 | 8 31 | 27 18 | | n.a. |
| F 29 | 17 27 | 27 30 | 5 13 | 12 54 | 1 24 | 11 9 | 0 57 | 23 0 | 2 5 | 18 47 | 2 4 | 5 1 | 0 3 | 22 55 | 0 59 | 12 28 | 2 15 | 21 30 | 16 40 | 9 3 | 8 32 | 27 19 | | n.a. |
| S 30 | 17 10 | 28 48 | 4 59 | 12 20 | 1 19 | 10 41 | 0 59 | 23 9 | 2 6 | 18 49 | 2 4 | 5 2 | 0 3 | 22 54 | 0 59 | 12 28 | 2 15 | 21 30 | 16 40 | 9 4 | 8 33 | 27 20 | | n.a. |
| S 31 | 16n52 | 28n 6 | 4n27 | 11n47 | 1s14 | 10n12 | 1s 0 | 23n19 | 2n 7 | 18n51 | 2n 5 | 5s 4 | 0s 2 | 22n53 | 0n59 | 12s28 | 2s15 | 21s30 | 16s40 | 9s 5 | 8s34 | 27s21 | | n.a. |

Julian Day Number = -2827492.5, Delta T = 183h39m12s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°11'14, Lahiri = -174°04'14 Julian Calendar 1 Oct. 12455 BCE == Greg. Calendar 28 June 12455 BCE

The year -12454 astronomical counting style corresponds to year 12455 B.C.E historical counting style.



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## NOVEMBER 12455 BCE (-12454) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 52 17 | 15♌18'40 | 23♋12 | 28♌24 | 2♍48 | 3♎55 | 15♉43 | 17°R29 | 23♋12 | 26♎23 | 15♎35 | 7°R 3 | 8♓24 | 9♐10 | n.a. | M 1 |
| T 2 | 20 56 14 | 16°17'43 | 7♌36 | 0♍13 | 4° 1 | 4°37 | 15°48 | 17♓26 | 23°15 | 26°24 | 15°35 | 7♓ 0 | 8°21 | 9°16 | n.a. | T 2 |
| W 3 | 21 0 10 | 17°16'44 | 21°45 | 2° 0 | 5°15 | 5°20 | 15°52 | 17°23 | 23°19 | 26°25 | 15°36 | 6°59 | 8°18 | 9°23 | n.a. | W 3 |
| T 4 | 21 4 7 | 18°15'42 | 5♍35 | 3°44 | 6°28 | 6° 3 | 15°57 | 17°19 | 23°22 | 26°26 | 15°37 | 6°D58 | 8°15 | 9°30 | n.a. | T 4 |
| F 5 | 21 8 3 | 19°14'37 | 19° 4 | 5°24 | 7°42 | 6°46 | 16° 2 | 17°16 | 23°25 | 26°27 | 15°38 | 6°59 | 8°12 | 9°36 | n.a. | F 5 |
| S 6 | 21 12 0 | 20°13'30 | 2♎10 | 7° 0 | 8°55 | 7°29 | 16° 6 | 17°12 | 23°28 | 26°29 | 15°38 | 7° 0 | 8° 8 | 9°43 | n.a. | S 6 |
| S 7 | 21 15 57 | 21°12'21 | 14°55 | 8°32 | 10° 9 | 8°12 | 16°10 | 17° 8 | 23°31 | 26°30 | 15°39 | 7° 1 | 8° 5 | 9°50 | n.a. | S 7 |
| M 8 | 21 19 53 | 22°11'09 | 27°22 | 9°59 | 11°22 | 8°54 | 16°14 | 17° 5 | 23°34 | 26°31 | 15°40 | 7° 2 | 8° 2 | 9°57 | n.a. | M 8 |
| T 9 | 21 23 50 | 23° 9'54 | 9♏33 | 11°20 | 12°35 | 9°37 | 16°18 | 17° 1 | 23°38 | 26°32 | 15°41 | 7° 3 | 7°59 | 10° 3 | n.a. | T 9 |
| W10 | 21 27 46 | 24° 8'37 | 21°34 | 12°36 | 13°49 | 10°20 | 16°22 | 16°57 | 23°41 | 26°33 | 15°42 | 7°R 4 | 7°56 | 10°10 | n.a. | W10 |
| T 11 | 21 31 43 | 25° 7'17 | 3♐28 | 13°46 | 15° 2 | 11° 2 | 16°25 | 16°53 | 23°44 | 26°34 | 15°43 | 7° 3 | 7°52 | 10°17 | n.a. | T 11 |
| F 12 | 21 35 39 | 26° 5'55 | 15°21 | 14°49 | 16°16 | 11°45 | 16°28 | 16°49 | 23°47 | 26°36 | 15°44 | 7° 3 | 7°49 | 10°24 | n.a. | F 12 |
| S 13 | 21 39 36 | 27° 4'30 | 27°17 | 15°46 | 17°29 | 12°27 | 16°32 | 16°45 | 23°50 | 26°37 | 15°45 | 7° 2 | 7°46 | 10°30 | n.a. | S 13 |
| S 14 | 21 43 33 | 28° 3'03 | 9♑19 | 16°36 | 18°42 | 13°10 | 16°34 | 16°41 | 23°53 | 26°38 | 15°46 | 7° 0 | 7°43 | 10°37 | n.a. | S 14 |
| M15 | 21 47 29 | 29° 1'33 | 21°32 | 17°19 | 19°55 | 13°52 | 16°37 | 16°37 | 23°56 | 26°40 | 15°47 | 6°59 | 7°40 | 10°44 | n.a. | M15 |
| T 16 | 21 51 26 | 0♍ 0'01 | 3♒58 | 17°55 | 21° 9 | 14°35 | 16°40 | 16°33 | 23°59 | 26°41 | 15°48 | 6°58 | 7°37 | 10°50 | n.a. | T 16 |
| W17 | 21 55 22 | 0°58'26 | 16°39 | 18°23 | 22°22 | 15°17 | 16°42 | 16°29 | 24° 2 | 26°42 | 15°49 | 6°58 | 7°33 | 10°57 | n.a. | W17 |
| T 18 | 21 59 19 | 1°56'49 | 29°36 | 18°44 | 23°35 | 16° 0 | 16°45 | 16°25 | 24° 5 | 26°44 | 15°50 | 6°57 | 7°30 | 11° 4 | n.a. | T 18 |
| F 19 | 22 3 15 | 2°55'10 | 12♓49 | 18°58 | 24°48 | 16°42 | 16°47 | 16°21 | 24° 7 | 26°45 | 15°51 | 6°D57 | 7°27 | 11°11 | n.a. | F 19 |
| S 20 | 22 7 12 | 3°53'28 | 26°16 | 19°R 5 | 26° 1 | 17°24 | 16°48 | 16°16 | 24°10 | 26°47 | 15°52 | 6°57 | 7°24 | 11°17 | n.a. | S 20 |
| S 21 | 22 11 8 | 4°51'45 | 9♈57 | 19° 5 | 27°15 | 18° 7 | 16°50 | 16°12 | 24°13 | 26°48 | 15°53 | 6°58 | 7°21 | 11°24 | n.a. | S 21 |
| M22 | 22 15 5 | 5°49'59 | 23°49 | 18°58 | 28°28 | 18°49 | 16°52 | 16° 8 | 24°16 | 26°50 | 15°54 | 6°58 | 7°18 | 11°31 | n.a. | M22 |
| T 23 | 22 19 1 | 6°48'12 | 7♉51 | 18°45 | 29°41 | 19°31 | 16°53 | 16° 4 | 24°19 | 26°51 | 15°55 | 6°R58 | 7°14 | 11°38 | n.a. | T 23 |
| W24 | 22 22 58 | 7°46'23 | 21°59 | 18°25 | 0♎54 | 20°13 | 16°54 | 15°59 | 24°21 | 26°53 | 15°56 | 6°58 | 7°11 | 11°44 | n.a. | W24 |
| T 25 | 22 26 54 | 8°44'32 | 6♊12 | 18° 0 | 2° 7 | 20°55 | 16°55 | 15°55 | 24°24 | 26°55 | 15°57 | 6°D58 | 7° 8 | 11°51 | n.a. | T 25 |
| F 26 | 22 30 51 | 9°42'39 | 20°26 | 17°30 | 3°20 | 21°37 | 16°56 | 15°51 | 24°27 | 26°56 | 15°58 | 6°58 | 7° 5 | 11°58 | n.a. | F 26 |
| S 27 | 22 34 48 | 10°40'45 | 4♋39 | 16°56 | 4°33 | 22°19 | 16°57 | 15°46 | 24°29 | 26°58 | 15°59 | 6°58 | 7° 2 | 12° 4 | n.a. | S 27 |
| S 28 | 22 38 44 | 11°38'49 | 18°49 | 16°17 | 5°46 | 23° 1 | 16°57 | 15°42 | 24°32 | 27° 0 | 16° 1 | 6°58 | 6°58 | 12°11 | n.a. | S 28 |
| M29 | 22 42 41 | 12°36'51 | 2♌53 | 15°36 | 6°59 | 23°43 | 16°57 | 15°38 | 24°35 | 27° 1 | 16° 2 | 6°59 | 6°55 | 12°18 | n.a. | M29 |
| T 30 | 22 46 37 | 13♍34'51 | 16♌48 | 14♍53 | 8♎12 | 24♊24 | 16°R57 | 15♓33 | 24♋37 | 27♎ 3 | 16♎ 3 | 6♓59 | 6♓52 | 12♐25 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n35 | 25n28 | 3n37 | 11n14 | 1s 7 | 9n44 | 1s 2 | 23n28 | 2n 7 | 18n53 | 2n 5 | 5s 5 | 0s 2 | 22n53 | 0n59 | 12s29 | 2s15 | 21s30 | 16s39 | 9s 6 | 8s36 | 27s22 | | n.a. |
| T 2 | 16 17 | 21 15 | 2 34 | 10 42 | 1 0 | 9 15 | 1 4 | 23 36 | 2 8 | 18 55 | 2 6 | 5 6 | 0 2 | 22 52 | 0 59 | 12 29 | 2 14 | 21 30 | 16 39 | 9 7 | 8 37 | 27 24 | | n.a. |
| W 3 | 15 59 | 15 51 | 1 23 | 10 11 | 0 52 | 8 46 | 1 6 | 23 45 | 2 8 | 18 57 | 2 6 | 5 7 | 0 2 | 22 52 | 0 59 | 12 29 | 2 14 | 21 30 | 16 39 | 9 8 | 8 38 | 27 25 | | n.a. |
| T 4 | 15 40 | 9 47 | 0 8 | 9 41 | 0 42 | 8 17 | 1 8 | 23 53 | 2 9 | 18 59 | 2 6 | 5 9 | 0 2 | 22 51 | 0 59 | 12 30 | 2 14 | 21 30 | 16 39 | 9 8 | 8 39 | 27 26 | | n.a. |
| F 5 | 15 22 | 3 25 | 1s 6 | 9 13 | 0 33 | 7 48 | 1 9 | 24 1 | 2 9 | 19 0 | 2 7 | 5 10 | 0 2 | 22 51 | 0 59 | 12 30 | 2 14 | 21 30 | 16 38 | 9 8 | 8 40 | 27 27 | | n.a. |
| S 6 | 15 3 | 2s56 | 2 14 | 8 47 | 0 22 | 7 18 | 1 11 | 24 9 | 2 10 | 19 2 | 2 7 | 5 11 | 0 2 | 22 50 | 0 59 | 12 30 | 2 14 | 21 30 | 16 38 | 9 8 | 8 42 | 27 28 | | n.a. |
| S 7 | 14 44 | 8 58 | 3 14 | 8 23 | 0 11 | 6 49 | 1 12 | 24 17 | 2 10 | 19 4 | 2 8 | 5 13 | 0 2 | 22 50 | 0 59 | 12 31 | 2 14 | 21 30 | 16 38 | 9 7 | 8 43 | 27 29 | | n.a. |
| M 8 | 14 24 | 14 31 | 4 3 | 8 1 | 0n 2 | 6 19 | 1 14 | 24 24 | 2 11 | 19 5 | 2 8 | 5 14 | 0 2 | 22 49 | 0 59 | 12 31 | 2 14 | 21 30 | 16 37 | 9 7 | 8 44 | 27 30 | | n.a. |
| T 9 | 14 5 | 19 23 | 4 40 | 7 41 | 0 14 | 5 49 | 1 15 | 24 32 | 2 11 | 19 7 | 2 9 | 5 16 | 0 2 | 22 48 | 0 59 | 12 31 | 2 14 | 21 30 | 16 37 | 9 6 | 8 45 | 27 31 | | n.a. |
| W10 | 13 45 | 23 25 | 5 4 | 7 24 | 0 27 | 5 19 | 1 17 | 24 39 | 2 12 | 19 8 | 2 9 | 5 17 | 0 2 | 22 48 | 0 59 | 12 32 | 2 14 | 21 30 | 16 37 | 9 6 | 8 46 | 27 32 | | n.a. |
| T 11 | 13 25 | 26 26 | 5 15 | 7 9 | 0 41 | 4 49 | 1 18 | 24 45 | 2 12 | 19 10 | 2 9 | 5 19 | 0 2 | 22 47 | 0 59 | 12 32 | 2 14 | 21 30 | 16 37 | 9 6 | 8 48 | 27 33 | | n.a. |
| F 12 | 13 5 | 28 17 | 5 12 | 6 57 | 0 55 | 4 19 | 1 20 | 24 52 | 2 13 | 19 11 | 2 10 | 5 20 | 0 1 | 22 47 | 0 59 | 12 33 | 2 14 | 21 31 | 16 36 | 9 7 | 8 49 | 27 34 | | n.a. |
| S 13 | 12 44 | 28 51 | 4 56 | 6 48 | 1 10 | 3 49 | 1 21 | 24 58 | 2 13 | 19 12 | 2 10 | 5 21 | 0 1 | 22 46 | 0 59 | 12 33 | 2 14 | 21 31 | 16 36 | 9 7 | 8 50 | 27 35 | | n.a. |
| S 14 | 12 24 | 28 3 | 4 27 | 6 42 | 1 25 | 3 18 | 1 22 | 25 4 | 2 14 | 19 14 | 2 11 | 5 23 | 0 1 | 22 46 | 0 59 | 12 33 | 2 14 | 21 31 | 16 36 | 9 7 | 8 51 | 27 36 | | n.a. |
| M15 | 12 3 | 25 53 | 3 45 | 6 38 | 1 40 | 2 48 | 1 23 | 25 10 | 2 14 | 19 15 | 2 11 | 5 25 | 0 1 | 22 45 | 1 0 | 12 34 | 2 14 | 21 31 | 16 36 | 9 8 | 8 52 | 27 37 | | n.a. |
| T 16 | 11 42 | 22 27 | 2 52 | 6 38 | 1 55 | 2 18 | 1 24 | 25 16 | 2 14 | 19 16 | 2 12 | 5 26 | 0 1 | 22 45 | 1 0 | 12 34 | 2 14 | 21 31 | 16 35 | 9 8 | 8 54 | 27 38 | | n.a. |
| W17 | 11 21 | 17 55 | 1 50 | 6 40 | 2 9 | 1 47 | 1 25 | 25 21 | 2 15 | 19 17 | 2 12 | 5 28 | 0 1 | 22 44 | 1 0 | 12 35 | 2 14 | 21 31 | 16 35 | 9 8 | 8 55 | 27 39 | | n.a. |
| T 18 | 11 0 | 12 29 | 0 41 | 6 45 | 2 24 | 1 17 | 1 26 | 25 26 | 2 15 | 19 18 | 2 13 | 5 29 | 0 1 | 22 44 | 1 0 | 12 35 | 2 14 | 21 31 | 16 35 | 9 9 | 8 56 | 27 40 | | n.a. |
| F 19 | 10 39 | 6 24 | 0n32 | 6 52 | 2 38 | 0 46 | 1 27 | 25 31 | 2 16 | 19 19 | 2 13 | 5 31 | 0 1 | 22 43 | 1 0 | 12 36 | 2 14 | 21 32 | 16 35 | 9 9 | 8 57 | 27 41 | | n.a. |
| S 20 | 10 17 | 0n 5 | 1 45 | 7 2 | 2 52 | 0 16 | 1 28 | 25 36 | 2 16 | 19 20 | 2 13 | 5 32 | 0 1 | 22 43 | 1 0 | 12 36 | 2 13 | 21 32 | 16 34 | 9 9 | 8 59 | 27 41 | | n.a. |
| S 21 | 9 55 | 6 39 | 2 52 | 7 15 | 3 6 | 0s14 | 1 29 | 25 40 | 2 16 | 19 21 | 2 14 | 5 34 | 0 1 | 22 42 | 1 0 | 12 37 | 2 13 | 21 32 | 16 34 | 9 8 | 9 0 | 27 42 | | n.a. |
| M22 | 9 34 | 13 0 | 3 51 | 7 29 | 3 18 | 0 45 | 1 30 | 25 44 | 2 17 | 19 22 | 2 14 | 5 36 | 0 1 | 22 42 | 1 0 | 12 37 | 2 13 | 21 32 | 16 34 | 9 8 | 9 1 | 27 43 | | n.a. |
| T 23 | 9 12 | 18 46 | 4 36 | 7 45 | 3 30 | 1 15 | 1 31 | 25 48 | 2 17 | 19 23 | 2 15 | 5 37 | 0 0 | 22 41 | 1 0 | 12 38 | 2 13 | 21 33 | 16 34 | 9 8 | 9 2 | 27 44 | | n.a. |
| W24 | 8 50 | 23 33 | 5 5 | 8 3 | 3 41 | 1 45 | 1 31 | 25 52 | 2 17 | 19 24 | 2 15 | 5 39 | 0 0 | 22 41 | 1 0 | 12 38 | 2 13 | 21 33 | 16 33 | 9 8 | 9 3 | 27 45 | | n.a. |
| T 25 | 8 28 | 26 59 | 5 16 | 8 21 | 3 50 | 2 15 | 1 32 | 25 55 | 2 18 | 19 25 | 2 16 | 5 40 | 0 0 | 22 40 | 1 0 | 12 39 | 2 13 | 21 33 | 16 33 | 9 8 | 9 5 | 27 46 | | n.a. |
| F 26 | 8 5 | 28 42 | 5 7 | 8 41 | 3 58 | 2 45 | 1 32 | 25 58 | 2 18 | 19 25 | 2 16 | 5 42 | 0 0 | 22 40 | 1 0 | 12 40 | 2 13 | 21 33 | 16 33 | 9 8 | 9 6 | 27 47 | | n.a. |
| S 27 | 7 43 | 28 32 | 4 40 | 9 1 | 4 5 | 3 15 | 1 33 | 26 1 | 2 18 | 19 26 | 2 17 | 5 44 | 0 0 | 22 40 | 1 0 | 12 40 | 2 13 | 21 34 | 16 33 | 9 8 | 9 7 | 27 48 | | n.a. |
| S 28 | 7 20 | 26 29 | 3 56 | 9 21 | 4 11 | 3 45 | 1 33 | 26 4 | 2 18 | 19 26 | 2 17 | 5 45 | 0n 0 | 22 39 | 1 0 | 12 41 | 2 13 | 21 34 | 16 33 | 9 8 | 9 8 | 27 49 | | n.a. |
| M29 | 6 58 | 22 48 | 2 57 | 9 41 | 4 14 | 4 15 | 1 33 | 26 6 | 2 19 | 19 27 | 2 17 | 5 47 | 0 0 | 22 39 | 1 0 | 12 41 | 2 13 | 21 34 | 16 32 | 9 8 | 9 9 | 27 49 | | n.a. |
| T 30 | 6n35 | 17n52 | 1n49 | 10n 0 | 4n17 | 4s45 | 1s34 | 26n 8 | 2n19 | 19n27 | 2n18 | 5s49 | 0n 0 | 22n38 | 1n 0 | 12s42 | 2s13 | 21s34 | 16s32 | 9s 8 | 9s11 | 27s50 | | n.a. |

Julian Day Number = -2827461.5, Delta T = 183h39m04s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°11'10, Lahiri = -174°04'10 Julian Calendar 1 Nov. 12455 BCE == Greg. Calendar 29 July 12455 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## DECEMBER 12455 BCE (-12454) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 50 34 | 14♍32'49 | 0♍31 | 14°R 8 | 9♎25 | 25♊ 6 | 16°R57 | 15°R29 | 24♋40 | 27♎ 5 | 16♎ 4 | 7°R 0 | 6♓49 | 12♐31 | n.a. | W 1 |
| T 2 | 22 54 30 | 15°30'45 | 14° 0 | 13♍23 | 10°38 | 25°48 | 16♉57 | 15♓24 | 24°42 | 27° 6 | 16° 5 | 7♓ 0 | 6°46 | 12°38 | n.a. | T 2 |
| F 3 | 22 58 26 | 16°28'40 | 27°13 | 12°39 | 11°50 | 26°29 | 16°56 | 15°20 | 24°45 | 27° 8 | 16° 6 | 6°59 | 6°43 | 12°45 | n.a. | F 3 |
| S 4 | 23 2 23 | 17°26'32 | 10♎10 | 11°55 | 13° 3 | 27°11 | 16°56 | 15°16 | 24°47 | 27°10 | 16° 8 | 6°58 | 6°39 | 12°51 | n.a. | S 4 |
| S 5 | 23 6 19 | 18°24'22 | 22°50 | 11°14 | 14°16 | 27°52 | 16°55 | 15°11 | 24°49 | 27°12 | 16° 9 | 6°57 | 6°36 | 12°58 | n.a. | S 5 |
| M 6 | 23 10 16 | 19°22'11 | 5♏14 | 10°35 | 15°29 | 28°33 | 16°54 | 15° 7 | 24°52 | 27°14 | 16°10 | 6°55 | 6°33 | 13° 5 | n.a. | M 6 |
| T 7 | 23 14 12 | 20°19'57 | 17°26 | 9°59 | 16°42 | 29°15 | 16°52 | 15° 3 | 24°54 | 27°16 | 16°11 | 6°53 | 6°30 | 13°12 | n.a. | T 7 |
| W 8 | 23 18 9 | 21°17'42 | 29°27 | 9°26 | 17°54 | 29°56 | 16°51 | 14°58 | 24°56 | 27°17 | 16°13 | 6°52 | 6°27 | 13°18 | n.a. | W 8 |
| T 9 | 23 22 5 | 22°15'24 | 11♐22 | 8°58 | 19° 7 | 0♋37 | 16°49 | 14°54 | 24°59 | 27°19 | 16°14 | 6°51 | 6°24 | 13°25 | n.a. | T 9 |
| F 10 | 23 26 2 | 23°13'04 | 23°15 | 8°34 | 20°19 | 1°18 | 16°48 | 14°50 | 25° 1 | 27°21 | 16°15 | 6°D51 | 6°20 | 13°32 | n.a. | F 10 |
| S 11 | 23 29 58 | 24°10'43 | 5♑11 | 8°15 | 21°32 | 1°59 | 16°46 | 14°45 | 25° 3 | 27°23 | 16°16 | 6°51 | 6°17 | 13°39 | n.a. | S 11 |
| S 12 | 23 33 55 | 25° 8'19 | 17°14 | 8° 0 | 22°45 | 2°39 | 16°43 | 14°41 | 25° 5 | 27°25 | 16°18 | 6°52 | 6°14 | 13°45 | n.a. | S 12 |
| M13 | 23 37 51 | 26° 5'54 | 29°29 | 7°51 | 23°57 | 3°20 | 16°41 | 14°37 | 25° 7 | 27°27 | 16°19 | 6°53 | 6°11 | 13°52 | n.a. | M13 |
| T 14 | 23 41 47 | 27° 3'26 | 11♒59 | 7°D46 | 25°10 | 4° 1 | 16°38 | 14°33 | 25° 9 | 27°29 | 16°20 | 6°55 | 6° 8 | 13°59 | n.a. | T 14 |
| W15 | 23 45 44 | 28° 0'57 | 24°49 | 7°46 | 26°22 | 4°41 | 16°36 | 14°28 | 25°11 | 27°31 | 16°22 | 6°56 | 6° 4 | 14° 5 | n.a. | W15 |
| T 16 | 23 49 40 | 28°58'26 | 7♓59 | 7°51 | 27°34 | 5°22 | 16°33 | 14°24 | 25°13 | 27°33 | 16°23 | 6°R56 | 6° 1 | 14°12 | n.a. | T 16 |
| F 17 | 23 53 37 | 29°55'53 | 21°30 | 8° 1 | 28°47 | 6° 2 | 16°30 | 14°20 | 25°15 | 27°35 | 16°24 | 6°56 | 5°58 | 14°19 | n.a. | F 17 |
| S 18 | 23 57 33 | 0♎53'18 | 5♈21 | 8°16 | 29°59 | 6°43 | 16°27 | 14°16 | 25°17 | 27°37 | 16°25 | 6°54 | 5°55 | 14°26 | n.a. | S 18 |
| S 19 | 0 1 30 | 1°50'42 | 19°30 | 8°35 | 1♏11 | 7°23 | 16°23 | 14°12 | 25°19 | 27°39 | 16°27 | 6°51 | 5°52 | 14°32 | n.a. | S 19 |
| M20 | 0 5 26 | 2°48'05 | 3♉50 | 8°59 | 2°23 | 8° 3 | 16°20 | 14° 8 | 25°20 | 27°41 | 16°28 | 6°48 | 5°49 | 14°39 | n.a. | M20 |
| T 21 | 0 9 22 | 3°45'27 | 18°17 | 9°27 | 3°35 | 8°43 | 16°16 | 14° 4 | 25°22 | 27°43 | 16°29 | 6°44 | 5°45 | 14°46 | n.a. | T 21 |
| W22 | 0 13 19 | 4°42'47 | 2♊46 | 9°59 | 4°48 | 9°23 | 16°12 | 14° 0 | 25°24 | 27°45 | 16°31 | 6°41 | 5°42 | 14°53 | n.a. | W22 |
| T 23 | 0 17 15 | 5°40'06 | 17°11 | 10°35 | 6° 0 | 10° 2 | 16° 8 | 13°56 | 25°26 | 27°47 | 16°32 | 6°38 | 5°39 | 14°59 | n.a. | T 23 |
| F 24 | 0 21 12 | 6°37'25 | 1♋29 | 11°15 | 7°12 | 10°42 | 16° 4 | 13°52 | 25°27 | 27°49 | 16°33 | 6°D37 | 5°36 | 15° 6 | n.a. | F 24 |
| S 25 | 0 25 8 | 7°34'42 | 15°35 | 11°59 | 8°24 | 11°22 | 16° 0 | 13°48 | 25°29 | 27°52 | 16°35 | 6°37 | 5°33 | 15°13 | n.a. | S 25 |
| S 26 | 0 29 5 | 8°31'58 | 29°31 | 12°46 | 9°35 | 12° 1 | 15°55 | 13°44 | 25°30 | 27°54 | 16°36 | 6°39 | 5°29 | 15°19 | n.a. | S 26 |
| M27 | 0 33 1 | 9°29'13 | 13♌13 | 13°37 | 10°47 | 12°40 | 15°50 | 13°41 | 25°32 | 27°56 | 16°37 | 6°40 | 5°26 | 15°26 | n.a. | M27 |
| T 28 | 0 36 57 | 10°26'27 | 26°43 | 14°32 | 11°59 | 13°19 | 15°46 | 13°37 | 25°33 | 27°58 | 16°39 | 6°41 | 5°23 | 15°33 | n.a. | T 28 |
| W29 | 0 40 54 | 11°23'40 | 10♍ 1 | 15°29 | 13°11 | 13°59 | 15°41 | 13°33 | 25°35 | 28° 0 | 16°40 | 6°R42 | 5°20 | 15°40 | n.a. | W29 |
| T 30 | 0 44 50 | 12°20'52 | 23° 6 | 16°30 | 14°23 | 14°37 | 15°35 | 13°30 | 25°36 | 28° 2 | 16°42 | 6°40 | 5°17 | 15°46 | n.a. | T 30 |
| F 31 | 0 48 47 | 13♎18'03 | 5♎59 | 17♍33 | 15♏34 | 15♋16 | 15♉30 | 13♓26 | 25♋37 | 28♎ 4 | 16♎43 | 6♓37 | 5♓14 | 15♐53 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 6n12 | 12n 5 | 0n36 | 10n19 | 4n17 | 5s14 | 1s34 | 26n10 | 2n19 | 19n28 | 2n18 | 5s50 | 0n 0 | 22n38 | 1n 0 | 12s42 | 2s13 | 21s35 | 16s32 | 9s 8 | 9s12 | 27s51 | | n.a. |
| T 2 | 5 50 | 5 50 | 0s39 | 10 35 | 4 16 | 5 43 | 1 34 | 26 12 | 2 19 | 19 28 | 2 19 | 5 52 | 0 0 | 22 37 | 1 0 | 12 43 | 2 13 | 21 35 | 16 32 | 9 8 | 9 13 | 27 52 | | n.a. |
| F 3 | 5 27 | 0s32 | 1 49 | 10 51 | 4 14 | 6 13 | 1 34 | 26 14 | 2 20 | 19 28 | 2 19 | 5 53 | 0 0 | 22 37 | 1 0 | 12 44 | 2 13 | 21 35 | 16 32 | 9 8 | 9 14 | 27 53 | | n.a. |
| S 4 | 5 4 | 6 45 | 2 53 | 11 4 | 4 10 | 6 42 | 1 34 | 26 15 | 2 20 | 19 29 | 2 20 | 5 55 | 0 1 | 22 36 | 1 0 | 12 44 | 2 13 | 21 36 | 16 31 | 9 8 | 9 15 | 27 54 | | n.a. |
| S 5 | 4 41 | 12 33 | 3 46 | 11 15 | 4 4 | 7 10 | 1 34 | 26 16 | 2 20 | 19 29 | 2 20 | 5 57 | 0 1 | 22 36 | 1 0 | 12 45 | 2 13 | 21 36 | 16 31 | 9 9 | 9 17 | 27 54 | | n.a. |
| M 6 | 4 18 | 17 44 | 4 28 | 11 24 | 3 57 | 7 39 | 1 33 | 26 17 | 2 20 | 19 29 | 2 21 | 5 58 | 0 1 | 22 36 | 1 0 | 12 46 | 2 13 | 21 36 | 16 31 | 9 9 | 9 18 | 27 55 | | n.a. |
| T 7 | 3 54 | 22 8 | 4 57 | 11 31 | 3 49 | 8 7 | 1 33 | 26 17 | 2 20 | 19 29 | 2 21 | 6 0 | 0 1 | 22 35 | 1 0 | 12 46 | 2 13 | 21 37 | 16 31 | 9 10 | 9 19 | 27 56 | | n.a. |
| W 8 | 3 31 | 25 32 | 5 12 | 11 35 | 3 40 | 8 35 | 1 33 | 26 17 | 2 20 | 19 29 | 2 21 | 6 2 | 0 1 | 22 35 | 1 0 | 12 47 | 2 13 | 21 37 | 16 31 | 9 11 | 9 20 | 27 57 | | n.a. |
| T 9 | 3 8 | 27 48 | 5 14 | 11 36 | 3 30 | 9 3 | 1 32 | 26 17 | 2 20 | 19 29 | 2 22 | 6 3 | 0 1 | 22 35 | 1 0 | 12 48 | 2 13 | 21 37 | 16 31 | 9 11 | 9 21 | 27 58 | | n.a. |
| F 10 | 2 45 | 28 48 | 5 2 | 11 36 | 3 19 | 9 31 | 1 32 | 26 17 | 2 21 | 19 29 | 2 22 | 6 5 | 0 1 | 22 34 | 1 0 | 12 48 | 2 13 | 21 38 | 16 31 | 9 11 | 9 23 | 27 58 | | n.a. |
| S 11 | 2 21 | 28 28 | 4 37 | 11 32 | 3 8 | 9 58 | 1 31 | 26 17 | 2 21 | 19 28 | 2 23 | 6 7 | 0 1 | 22 34 | 1 0 | 12 49 | 2 13 | 21 38 | 16 30 | 9 11 | 9 24 | 27 59 | | n.a. |
| S 12 | 1 58 | 26 47 | 4 0 | 11 27 | 2 55 | 10 25 | 1 30 | 26 16 | 2 21 | 19 28 | 2 23 | 6 8 | 0 1 | 22 33 | 1 0 | 12 50 | 2 13 | 21 39 | 16 30 | 9 11 | 9 25 | 28 0 | | n.a. |
| M13 | 1 35 | 23 49 | 3 11 | 11 19 | 2 43 | 10 52 | 1 30 | 26 15 | 2 21 | 19 28 | 2 24 | 6 10 | 0 1 | 22 33 | 1 0 | 12 50 | 2 13 | 21 39 | 16 30 | 9 10 | 9 26 | 28 1 | | n.a. |
| T 14 | 1 12 | 19 41 | 2 13 | 11 9 | 2 30 | 11 19 | 1 29 | 26 14 | 2 21 | 19 28 | 2 24 | 6 11 | 0 1 | 22 33 | 1 0 | 12 51 | 2 13 | 21 39 | 16 30 | 9 10 | 9 27 | 28 1 | | n.a. |
| W15 | 0 48 | 14 34 | 1 6 | 10 57 | 2 17 | 11 45 | 1 28 | 26 12 | 2 21 | 19 27 | 2 24 | 6 13 | 0 2 | 22 32 | 1 0 | 12 52 | 2 13 | 21 40 | 16 30 | 9 9 | 9 29 | 28 2 | | n.a. |
| T 16 | 0 25 | 8 40 | 0n 6 | 10 43 | 2 4 | 12 11 | 1 27 | 26 11 | 2 21 | 19 27 | 2 25 | 6 14 | 0 2 | 22 32 | 1 0 | 12 52 | 2 12 | 21 40 | 16 30 | 9 9 | 9 30 | 28 3 | | n.a. |
| F 17 | 0 2 | 2 14 | 1 19 | 10 27 | 1 51 | 12 36 | 1 26 | 26 9 | 2 21 | 19 26 | 2 25 | 6 16 | 0 2 | 22 32 | 1 0 | 12 53 | 2 12 | 21 41 | 16 30 | 9 9 | 9 31 | 28 4 | | n.a. |
| S 18 | 0s22 | 4n27 | 2 29 | 10 9 | 1 38 | 13 1 | 1 25 | 26 7 | 2 21 | 19 26 | 2 26 | 6 18 | 0 2 | 22 31 | 1 0 | 12 54 | 2 12 | 21 41 | 16 30 | 9 10 | 9 32 | 28 4 | | n.a. |
| S 19 | 0 45 | 11 3 | 3 32 | 9 50 | 1 25 | 13 26 | 1 24 | 26 5 | 2 21 | 19 25 | 2 26 | 6 19 | 0 2 | 22 31 | 1 0 | 12 55 | 2 12 | 21 42 | 16 29 | 9 11 | 9 33 | 28 5 | | n.a. |
| M20 | 1 8 | 17 9 | 4 22 | 9 29 | 1 12 | 13 51 | 1 22 | 26 2 | 2 21 | 19 24 | 2 26 | 6 21 | 0 2 | 22 31 | 1 1 | 12 55 | 2 12 | 21 42 | 16 29 | 9 12 | 9 35 | 28 6 | | n.a. |
| T 21 | 1 31 | 22 22 | 4 56 | 9 6 | 0 59 | 14 15 | 1 21 | 26 0 | 2 20 | 19 24 | 2 27 | 6 22 | 0 2 | 22 31 | 1 1 | 12 56 | 2 12 | 21 42 | 16 29 | 9 14 | 9 36 | 28 6 | | n.a. |
| W22 | 1 55 | 26 14 | 5 11 | 8 42 | 0 47 | 14 38 | 1 20 | 25 57 | 2 20 | 19 23 | 2 27 | 6 24 | 0 2 | 22 30 | 1 1 | 12 57 | 2 12 | 21 43 | 16 29 | 9 15 | 9 37 | 28 7 | | n.a. |
| T 23 | 2 18 | 28 24 | 5 7 | 8 17 | 0 35 | 15 2 | 1 18 | 25 53 | 2 20 | 19 22 | 2 28 | 6 25 | 0 2 | 22 30 | 1 1 | 12 58 | 2 12 | 21 43 | 16 29 | 9 16 | 9 38 | 28 8 | | n.a. |
| F 24 | 2 41 | 28 40 | 4 43 | 7 51 | 0 23 | 15 24 | 1 17 | 25 50 | 2 20 | 19 21 | 2 28 | 6 26 | 0 2 | 22 30 | 1 1 | 12 58 | 2 12 | 21 44 | 16 29 | 9 16 | 9 39 | 28 8 | | n.a. |
| S 25 | 3 4 | 27 2 | 4 3 | 7 23 | 0 12 | 15 47 | 1 15 | 25 46 | 2 20 | 19 20 | 2 28 | 6 28 | 0 2 | 22 29 | 1 1 | 12 59 | 2 12 | 21 44 | 16 29 | 9 16 | 9 40 | 28 9 | | n.a. |
| S 26 | 3 27 | 23 45 | 3 9 | 6 55 | 0 1 | 16 9 | 1 13 | 25 43 | 2 20 | 19 19 | 2 29 | 6 29 | 0 3 | 22 29 | 1 1 | 13 0 | 2 12 | 21 45 | 16 29 | 9 16 | 9 42 | 28 10 | | n.a. |
| M27 | 3 50 | 19 11 | 2 4 | 6 25 | 0s10 | 16 30 | 1 11 | 25 39 | 2 20 | 19 18 | 2 29 | 6 31 | 0 3 | 22 29 | 1 1 | 13 1 | 2 12 | 21 45 | 16 29 | 9 15 | 9 43 | 28 10 | | n.a. |
| T 28 | 4 13 | 13 43 | 0 54 | 5 55 | 0 20 | 16 51 | 1 10 | 25 35 | 2 19 | 19 17 | 2 29 | 6 32 | 0 3 | 22 29 | 1 1 | 13 1 | 2 12 | 21 46 | 16 29 | 9 15 | 9 44 | 28 11 | | n.a. |
| W29 | 4 36 | 7 42 | 0s18 | 5 23 | 0 30 | 17 12 | 1 8 | 25 30 | 2 19 | 19 16 | 2 30 | 6 33 | 0 3 | 22 28 | 1 1 | 13 2 | 2 12 | 21 46 | 16 29 | 9 15 | 9 45 | 28 11 | | n.a. |
| T 30 | 4 59 | 1 27 | 1 28 | 4 51 | 0 39 | 17 32 | 1 6 | 25 26 | 2 19 | 19 15 | 2 30 | 6 35 | 0 3 | 22 28 | 1 1 | 13 3 | 2 12 | 21 47 | 16 29 | 9 15 | 9 46 | 28 12 | | n.a. |
| F 31 | 5s21 | 4s45 | 2s32 | 4n18 | 0s48 | 17s52 | 1s 4 | 25n21 | 2n19 | 19n13 | 2n30 | 6s36 | 0n 3 | 22n28 | 1n 1 | 13s 4 | 2s12 | 21s47 | 16s29 | 9s16 | 9s48 | 28s13 | | n.a. |

Julian Day Number = -2827431.5, Delta T = 183h38m57s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°11'06, Lahiri = -174°04'06 Julian Calendar 1 Dec. 12455 BCE == Greg. Calendar 28 Aug. 12455 BCE

The year -12454 astronomical counting style corresponds to year 12455 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12454 BCE

## JANUARY 12454 BCE (-12453) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 52 43 | 14♎15'13 | 18♎40 | 18♍40 | 16♏46 | 15♋55 | 15°R25 | 13°R23 | 25♋39 | 28♎ 7 | 16♎44 | 6°R33 | 5♓10 | 16♐ 0 | n.a. | S 1 |
| S 2 | 0 56 39 | 15°12'22 | 1♏ 8 | 19°49 | 17°57 | 16°33 | 15♉19 | 13♓19 | 25°40 | 28° 9 | 16°46 | 6♓27 | 5° 7 | 16° 6 | n.a. | S 2 |
| M 3 | 1 0 36 | 16° 9'30 | 13°25 | 21° 1 | 19° 9 | 17°12 | 15°14 | 13°16 | 25°41 | 28°11 | 16°47 | 6°20 | 5° 4 | 16°13 | n.a. | M 3 |
| T 4 | 1 4 32 | 17° 6'36 | 25°32 | 22°16 | 20°20 | 17°50 | 15° 8 | 13°13 | 25°42 | 28°13 | 16°48 | 6°13 | 5° 1 | 16°20 | n.a. | T 4 |
| W 5 | 1 8 29 | 18° 3'42 | 7♐31 | 23°33 | 21°31 | 18°28 | 15° 2 | 13° 9 | 25°43 | 28°15 | 16°50 | 6° 6 | 4°58 | 16°27 | n.a. | W 5 |
| T 6 | 1 12 25 | 19° 0'47 | 19°25 | 24°53 | 22°43 | 19° 6 | 14°56 | 13° 6 | 25°44 | 28°18 | 16°51 | 6° 1 | 4°55 | 16°33 | n.a. | T 6 |
| F 7 | 1 16 22 | 19°57'50 | 1♑17 | 26°16 | 23°54 | 19°43 | 14°50 | 13° 3 | 25°45 | 28°20 | 16°52 | 5°57 | 4°51 | 16°40 | n.a. | F 7 |
| S 8 | 1 20 18 | 20°54'52 | 13°11 | 27°41 | 25° 5 | 20°21 | 14°43 | 13° 0 | 25°46 | 28°22 | 16°54 | 5°55 | 4°48 | 16°47 | n.a. | S 8 |
| S 9 | 1 24 14 | 21°51'54 | 25°12 | 29° 9 | 26°16 | 20°58 | 14°37 | 12°57 | 25°47 | 28°24 | 16°55 | 5°D55 | 4°45 | 16°54 | n.a. | S 9 |
| M10 | 1 28 11 | 22°48'54 | 7♒26 | 0♎39 | 27°27 | 21°35 | 14°30 | 12°54 | 25°48 | 28°27 | 16°57 | 5°56 | 4°42 | 17° 0 | n.a. | M10 |
| T 11 | 1 32 7 | 23°45'53 | 19°56 | 2°11 | 28°38 | 22°12 | 14°24 | 12°51 | 25°49 | 28°29 | 16°58 | 5°57 | 4°39 | 17° 7 | n.a. | T 11 |
| W12 | 1 36 4 | 24°42'51 | 2♓47 | 3°46 | 29°49 | 22°49 | 14°17 | 12°49 | 25°49 | 28°31 | 16°59 | 5°R58 | 4°35 | 17°14 | n.a. | W12 |
| T 13 | 1 40 0 | 25°39'48 | 16° 3 | 5°24 | 1♐ 0 | 23°26 | 14°10 | 12°46 | 25°50 | 28°33 | 17° 1 | 5°57 | 4°32 | 17°20 | n.a. | T 13 |
| F 14 | 1 43 57 | 26°36'44 | 29°45 | 7° 4 | 2°10 | 24° 3 | 14° 4 | 12°43 | 25°51 | 28°35 | 17° 2 | 5°55 | 4°29 | 17°27 | n.a. | F 14 |
| S 15 | 1 47 53 | 27°33'40 | 13♈52 | 8°46 | 3°21 | 24°39 | 13°57 | 12°41 | 25°51 | 28°38 | 17° 3 | 5°51 | 4°26 | 17°34 | n.a. | S 15 |
| S 16 | 1 51 49 | 28°30'35 | 28°22 | 10°30 | 4°31 | 25°15 | 13°50 | 12°38 | 25°52 | 28°40 | 17° 5 | 5°44 | 4°23 | 17°41 | n.a. | S 16 |
| M17 | 1 55 46 | 29°27'29 | 13♉ 8 | 12°17 | 5°42 | 25°51 | 13°42 | 12°36 | 25°52 | 28°42 | 17° 6 | 5°37 | 4°20 | 17°47 | n.a. | M17 |
| T 18 | 1 59 42 | 0♏24'23 | 28° 1 | 14° 6 | 6°52 | 26°27 | 13°35 | 12°34 | 25°53 | 28°44 | 17° 7 | 5°29 | 4°16 | 17°54 | n.a. | T 18 |
| W19 | 2 3 39 | 1°21'17 | 12♊54 | 15°58 | 8° 2 | 27° 2 | 13°28 | 12°32 | 25°53 | 28°47 | 17° 9 | 5°21 | 4°13 | 18° 1 | n.a. | W19 |
| T 20 | 2 7 35 | 2°18'11 | 27°38 | 17°52 | 9°13 | 27°38 | 13°21 | 12°30 | 25°54 | 28°49 | 17°10 | 5°15 | 4°10 | 18° 8 | n.a. | T 20 |
| F 21 | 2 11 32 | 3°15'04 | 12♋ 8 | 19°47 | 10°23 | 28°13 | 13°13 | 12°28 | 25°54 | 28°51 | 17°11 | 5°11 | 4° 7 | 18°14 | n.a. | F 21 |
| S 22 | 2 15 28 | 4°11'58 | 26°19 | 21°46 | 11°33 | 28°48 | 13° 6 | 12°26 | 25°54 | 28°53 | 17°13 | 5° 9 | 4° 4 | 18°21 | n.a. | S 22 |
| S 23 | 2 19 25 | 5° 8'51 | 10♌10 | 23°46 | 12°43 | 29°22 | 12°59 | 12°24 | 25°54 | 28°56 | 17°14 | 5°D 9 | 4° 1 | 18°28 | n.a. | S 23 |
| M24 | 2 23 21 | 6° 5'44 | 23°42 | 25°48 | 13°52 | 29°57 | 12°51 | 12°22 | 25°55 | 28°58 | 17°15 | 5°10 | 3°57 | 18°34 | n.a. | M24 |
| T 25 | 2 27 17 | 7° 2'38 | 6♍56 | 27°52 | 15° 2 | 0♌31 | 12°44 | 12°20 | 25°55 | 29° 0 | 17°16 | 5°R10 | 3°54 | 18°41 | n.a. | T 25 |
| W26 | 2 31 14 | 7°59'31 | 19°55 | 29°57 | 16°12 | 1° 5 | 12°36 | 12°19 | 25°55 | 29° 2 | 17°18 | 5° 9 | 3°51 | 18°48 | n.a. | W26 |
| T 27 | 2 35 10 | 8°56'24 | 2♎41 | 2♏ 4 | 17°21 | 1°39 | 12°29 | 12°17 | 25°R55 | 29° 4 | 17°19 | 5° 6 | 3°48 | 18°55 | n.a. | T 27 |
| F 28 | 2 39 7 | 9°53'18 | 15°15 | 4°12 | 18°31 | 2°12 | 12°21 | 12°16 | 25°55 | 29° 7 | 17°20 | 5° 0 | 3°45 | 19° 1 | n.a. | F 28 |
| S 29 | 2 43 3 | 10°50'11 | 27°40 | 6°22 | 19°40 | 2°45 | 12°13 | 12°14 | 25°55 | 29° 9 | 17°22 | 4°52 | 3°41 | 19° 8 | n.a. | S 29 |
| S 30 | 2 47 0 | 11°47'05 | 9♏55 | 8°32 | 20°49 | 3°18 | 12° 6 | 12°13 | 25°55 | 29°11 | 17°23 | 4°42 | 3°38 | 19°15 | n.a. | S 30 |
| M31 | 2 50 56 | 12♏43'58 | 22♏ 3 | 10♏42 | 21♐59 | 3♌51 | 11♉58 | 12♓12 | 25♋54 | 29♎13 | 17♎24 | 4♓30 | 3♓35 | 19♐21 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s44 | 10s39 | 3s28 | 3n44 | 0s56 | 18s11 | 1s 1 | 25n16 | 2n18 | 19n12 | 2n31 | 6s37 | 0n 3 | 22n28 | 1n 1 | 13s 5 | 2s12 | 21s48 | 16s29 | 9s18 | 9s49 | 28s13 | | n.a. |
| S 2 | 6 7 | 16 2 | 4 12 | 3 9 | 1 4 | 18 29 | 0 59 | 25 11 | 2 18 | 19 11 | 2 31 | 6 39 | 0 3 | 22 28 | 1 1 | 13 5 | 2 12 | 21 48 | 16 29 | 9 20 | 9 50 | 28 14 | | n.a. |
| M 3 | 6 29 | 20 42 | 4 44 | 2 33 | 1 11 | 18 48 | 0 57 | 25 5 | 2 18 | 19 9 | 2 31 | 6 40 | 0 3 | 22 27 | 1 1 | 13 6 | 2 12 | 21 49 | 16 29 | 9 23 | 9 51 | 28 14 | | n.a. |
| T 4 | 6 51 | 24 27 | 5 3 | 1 57 | 1 17 | 19 5 | 0 55 | 25 0 | 2 17 | 19 8 | 2 32 | 6 41 | 0 3 | 22 27 | 1 1 | 13 7 | 2 12 | 21 49 | 16 29 | 9 25 | 9 52 | 28 15 | | n.a. |
| W 5 | 7 14 | 27 5 | 5 8 | 1 20 | 1 24 | 19 22 | 0 52 | 24 54 | 2 17 | 19 6 | 2 32 | 6 42 | 0 3 | 22 27 | 1 1 | 13 8 | 2 12 | 21 50 | 16 29 | 9 28 | 9 54 | 28 15 | | n.a. |
| T 6 | 7 36 | 28 30 | 5 0 | 0 43 | 1 29 | 19 38 | 0 50 | 24 48 | 2 16 | 19 5 | 2 32 | 6 43 | 0 3 | 22 27 | 1 1 | 13 9 | 2 12 | 21 51 | 16 29 | 9 30 | 9 55 | 28 16 | | n.a. |
| F 7 | 7 58 | 28 35 | 4 39 | 0 5 | 1 34 | 19 54 | 0 47 | 24 42 | 2 16 | 19 3 | 2 32 | 6 44 | 0 4 | 22 27 | 1 1 | 13 9 | 2 12 | 21 51 | 16 29 | 9 31 | 9 56 | 28 17 | | n.a. |
| S 8 | 8 20 | 27 21 | 4 6 | 0s34 | 1 39 | 20 10 | 0 45 | 24 36 | 2 16 | 19 1 | 2 33 | 6 46 | 0 4 | 22 27 | 1 1 | 13 10 | 2 12 | 21 52 | 16 29 | 9 32 | 9 57 | 28 17 | | n.a. |
| S 9 | 8 41 | 24 51 | 3 21 | 1 13 | 1 43 | 20 24 | 0 42 | 24 30 | 2 15 | 19 0 | 2 33 | 6 47 | 0 4 | 22 27 | 1 1 | 13 11 | 2 12 | 21 52 | 16 29 | 9 32 | 9 58 | 28 18 | | n.a. |
| M10 | 9 3 | 21 11 | 2 27 | 1 53 | 1 46 | 20 39 | 0 39 | 24 23 | 2 15 | 18 58 | 2 33 | 6 48 | 0 4 | 22 26 | 1 1 | 13 12 | 2 12 | 21 53 | 16 29 | 9 32 | 9 59 | 28 18 | | n.a. |
| T 11 | 9 25 | 16 29 | 1 25 | 2 33 | 1 49 | 20 52 | 0 36 | 24 17 | 2 14 | 18 56 | 2 33 | 6 49 | 0 4 | 22 26 | 1 1 | 13 13 | 2 12 | 21 53 | 16 29 | 9 31 | 10 1 | 28 19 | | n.a. |
| W12 | 9 46 | 10 58 | 0 17 | 3 13 | 1 51 | 21 5 | 0 33 | 24 10 | 2 13 | 18 54 | 2 34 | 6 50 | 0 4 | 22 26 | 1 1 | 13 14 | 2 12 | 21 54 | 16 29 | 9 31 | 10 2 | 28 19 | | n.a. |
| T 13 | 10 7 | 4 47 | 0n54 | 3 54 | 1 52 | 21 17 | 0 30 | 24 3 | 2 13 | 18 52 | 2 34 | 6 51 | 0 4 | 22 26 | 1 1 | 13 14 | 2 12 | 21 55 | 16 29 | 9 31 | 10 3 | 28 20 | | n.a. |
| F 14 | 10 28 | 1n47 | 2 4 | 4 35 | 1 53 | 21 29 | 0 27 | 23 56 | 2 12 | 18 50 | 2 34 | 6 52 | 0 4 | 22 26 | 1 2 | 13 15 | 2 12 | 21 55 | 16 29 | 9 32 | 10 4 | 28 20 | | n.a. |
| S 15 | 10 49 | 8 28 | 3 9 | 5 17 | 1 53 | 21 40 | 0 24 | 23 49 | 2 12 | 18 48 | 2 34 | 6 53 | 0 4 | 22 26 | 1 2 | 13 16 | 2 12 | 21 56 | 16 29 | 9 34 | 10 5 | 28 20 | | n.a. |
| S 16 | 11 10 | 14 53 | 4 3 | 5 58 | 1 53 | 21 51 | 0 21 | 23 41 | 2 11 | 18 46 | 2 34 | 6 53 | 0 4 | 22 26 | 1 2 | 13 17 | 2 12 | 21 56 | 16 29 | 9 36 | 10 7 | 28 21 | | n.a. |
| M17 | 11 31 | 20 34 | 4 42 | 6 40 | 1 52 | 22 1 | 0 18 | 23 34 | 2 10 | 18 44 | 2 35 | 6 54 | 0 4 | 22 26 | 1 2 | 13 18 | 2 12 | 21 57 | 16 29 | 9 39 | 10 8 | 28 21 | | n.a. |
| T 18 | 11 51 | 25 2 | 5 2 | 7 22 | 1 50 | 22 10 | 0 15 | 23 26 | 2 10 | 18 42 | 2 35 | 6 55 | 0 4 | 22 26 | 1 2 | 13 18 | 2 12 | 21 57 | 16 29 | 9 42 | 10 9 | 28 22 | | n.a. |
| W19 | 12 11 | 27 49 | 5 2 | 8 4 | 1 48 | 22 19 | 0 12 | 23 18 | 2 9 | 18 40 | 2 35 | 6 56 | 0 5 | 22 26 | 1 2 | 13 19 | 2 12 | 21 58 | 16 29 | 9 45 | 10 10 | 28 22 | | n.a. |
| T 20 | 12 31 | 28 37 | 4 42 | 8 46 | 1 45 | 22 26 | 0 8 | 23 10 | 2 8 | 18 38 | 2 35 | 6 57 | 0 5 | 22 26 | 1 2 | 13 20 | 2 12 | 21 59 | 16 29 | 9 47 | 10 11 | 28 23 | | n.a. |
| F 21 | 12 51 | 27 26 | 4 4 | 9 28 | 1 42 | 22 34 | 0 5 | 23 2 | 2 8 | 18 36 | 2 35 | 6 57 | 0 5 | 22 26 | 1 2 | 13 21 | 2 12 | 21 59 | 16 29 | 9 48 | 10 12 | 28 23 | | n.a. |
| S 22 | 13 11 | 24 28 | 3 12 | 10 9 | 1 37 | 22 40 | 0 2 | 22 54 | 2 7 | 18 34 | 2 35 | 6 58 | 0 5 | 22 26 | 1 2 | 13 22 | 2 12 | 22 0 | 16 29 | 9 49 | 10 14 | 28 24 | | n.a. |
| S 23 | 13 30 | 20 8 | 2 9 | 10 51 | 1 33 | 22 47 | 0n 2 | 22 46 | 2 6 | 18 32 | 2 35 | 6 59 | 0 5 | 22 26 | 1 2 | 13 23 | 2 12 | 22 0 | 16 29 | 9 49 | 10 15 | 28 24 | | n.a. |
| M24 | 13 50 | 14 52 | 1 1 | 11 31 | 1 27 | 22 52 | 0 5 | 22 38 | 2 5 | 18 29 | 2 35 | 6 59 | 0 5 | 22 26 | 1 2 | 13 23 | 2 12 | 22 1 | 16 30 | 9 49 | 10 16 | 28 24 | | n.a. |
| T 25 | 14 9 | 9 0 | 0s 9 | 12 12 | 1 21 | 22 57 | 0 9 | 22 29 | 2 4 | 18 27 | 2 36 | 7 0 | 0 5 | 22 26 | 1 2 | 13 24 | 2 12 | 22 2 | 16 30 | 9 49 | 10 17 | 28 25 | | n.a. |
| W26 | 14 28 | 2 53 | 1 18 | 12 51 | 1 15 | 23 1 | 0 12 | 22 21 | 2 3 | 18 25 | 2 36 | 7 0 | 0 5 | 22 26 | 1 2 | 13 25 | 2 12 | 22 2 | 16 30 | 9 49 | 10 18 | 28 25 | | n.a. |
| T 27 | 14 46 | 3s14 | 2 21 | 13 30 | 1 8 | 23 4 | 0 16 | 22 12 | 2 2 | 18 22 | 2 36 | 7 1 | 0 5 | 22 26 | 1 2 | 13 26 | 2 12 | 22 3 | 16 30 | 9 50 | 10 20 | 28 25 | | n.a. |
| F 28 | 15 5 | 9 8 | 3 16 | 14 8 | 1 0 | 23 7 | 0 20 | 22 4 | 2 1 | 18 20 | 2 36 | 7 1 | 0 5 | 22 26 | 1 2 | 13 27 | 2 12 | 22 4 | 16 30 | 9 53 | 10 21 | 28 26 | | n.a. |
| S 29 | 15 23 | 14 35 | 4 1 | 14 44 | 0 52 | 23 9 | 0 23 | 21 55 | 2 1 | 18 18 | 2 36 | 7 2 | 0 5 | 22 26 | 1 2 | 13 28 | 2 12 | 22 4 | 16 30 | 9 56 | 10 22 | 28 26 | | n.a. |
| S 30 | 15 41 | 19 25 | 4 34 | 15 20 | 0 44 | 23 11 | 0 27 | 21 46 | 1 59 | 18 15 | 2 36 | 7 2 | 0 5 | 22 26 | 1 2 | 13 28 | 2 12 | 22 5 | 16 30 | 10 0 | 10 23 | 28 27 | | n.a. |
| M31 | 15s59 | 23s23 | 4s54 | 15s54 | 0s35 | 23s11 | 0n31 | 21n37 | 1n58 | 18n13 | 2n36 | 7s 3 | 0n 6 | 22n26 | 1n 2 | 13s29 | 2s13 | 22s 5 | 16s30 | 10s 4 | 10s24 | 28s27 | | n.a. |

Julian Day Number = -2827400.5, Delta T = 183h38m49s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°11'02, Lahiri = -174°04'02 Julian Calendar 1 Jan. 12454 BCE == Greg. Calendar 28 Sept. 12455 BCE

The year -12453 astronomical counting style corresponds to year 12454 B.C.E historical counting style.



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## FEBRUARY 12454 BCE (-12453) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 54 53 | 13♏40'52 | 4♐ 3 | 12♏53 | 23♐ 8 | 4♌23 | 11°R51 | 12°R11 | 25°R54 | 29♎15 | 17♎25 | 4°R17 | 3♓32 | 19♐28 | n.a. | T 1 |
| W 2 | 2 58 49 | 14°37'45 | 15°58 | 15° 4 | 24°17 | 4°56 | 11♉43 | 12♓10 | 25♋54 | 29°18 | 17°27 | 4♓ 6 | 3°29 | 19°35 | n.a. | W 2 |
| T 3 | 3 2 46 | 15°34'39 | 27°49 | 17°15 | 25°25 | 5°27 | 11°35 | 12° 9 | 25°54 | 29°20 | 17°28 | 3°56 | 3°26 | 19°42 | n.a. | T 3 |
| F 4 | 3 6 42 | 16°31'32 | 9♑40 | 19°25 | 26°34 | 5°59 | 11°28 | 12° 8 | 25°53 | 29°22 | 17°29 | 3°48 | 3°22 | 19°48 | n.a. | F 4 |
| S 5 | 3 10 39 | 17°28'26 | 21°33 | 21°34 | 27°43 | 6°30 | 11°20 | 12° 7 | 25°53 | 29°24 | 17°30 | 3°43 | 3°19 | 19°55 | n.a. | S 5 |
| S 6 | 3 14 35 | 18°25'19 | 3♒32 | 23°43 | 28°51 | 7° 1 | 11°13 | 12° 7 | 25°52 | 29°26 | 17°31 | 3°40 | 3°16 | 20° 2 | n.a. | S 6 |
| M 7 | 3 18 32 | 19°22'13 | 15°43 | 25°50 | 29°59 | 7°32 | 11° 5 | 12° 6 | 25°52 | 29°28 | 17°33 | 3°D39 | 3°13 | 20° 8 | n.a. | M 7 |
| T 8 | 3 22 28 | 20°19'06 | 28°10 | 27°56 | 1♑ 8 | 8° 2 | 10°58 | 12° 6 | 25°51 | 29°30 | 17°34 | 3°R39 | 3°10 | 20°15 | n.a. | T 8 |
| W 9 | 3 26 25 | 21°15'59 | 10♓59 | 0♐ 0 | 2°16 | 8°32 | 10°51 | 12° 6 | 25°51 | 29°33 | 17°35 | 3°39 | 3° 6 | 20°22 | n.a. | W 9 |
| T 10 | 3 30 21 | 22°12'53 | 24°13 | 2° 3 | 3°24 | 9° 1 | 10°43 | 12° 5 | 25°50 | 29°35 | 17°36 | 3°38 | 3° 3 | 20°29 | n.a. | T 10 |
| F 11 | 3 34 18 | 23° 9'46 | 7♈56 | 4° 4 | 4°32 | 9°31 | 10°36 | 12° 5 | 25°49 | 29°37 | 17°37 | 3°34 | 3° 0 | 20°35 | n.a. | F 11 |
| S 12 | 3 38 14 | 24° 6'40 | 22° 8 | 6° 3 | 5°40 | 10° 0 | 10°29 | 12°D 5 | 25°49 | 29°39 | 17°38 | 3°28 | 2°57 | 20°42 | n.a. | S 12 |
| S 13 | 3 42 11 | 25° 3'34 | 6♉47 | 8° 0 | 6°47 | 10°28 | 10°22 | 12° 5 | 25°48 | 29°41 | 17°40 | 3°20 | 2°54 | 20°49 | n.a. | S 13 |
| M14 | 3 46 8 | 26° 0'29 | 21°47 | 9°55 | 7°55 | 10°56 | 10°15 | 12° 5 | 25°47 | 29°43 | 17°41 | 3°10 | 2°51 | 20°56 | n.a. | M14 |
| T 15 | 3 50 4 | 26°57'24 | 6♊59 | 11°48 | 9° 2 | 11°24 | 10° 8 | 12° 5 | 25°46 | 29°45 | 17°42 | 2°59 | 2°47 | 21° 2 | n.a. | T 15 |
| W16 | 3 54 1 | 27°54'20 | 22°11 | 13°40 | 10° 9 | 11°52 | 10° 1 | 12° 6 | 25°45 | 29°47 | 17°43 | 2°49 | 2°44 | 21° 9 | n.a. | W16 |
| T 17 | 3 57 57 | 28°51'16 | 7♋14 | 15°29 | 11°16 | 12°19 | 9°54 | 12° 6 | 25°44 | 29°49 | 17°44 | 2°41 | 2°41 | 21°16 | n.a. | T 17 |
| F 18 | 4 1 54 | 29°48'14 | 21°59 | 17°16 | 12°23 | 12°46 | 9°47 | 12° 7 | 25°43 | 29°51 | 17°45 | 2°35 | 2°38 | 21°22 | n.a. | F 18 |
| S 19 | 4 5 50 | 0♐45'12 | 6♌21 | 19° 1 | 13°30 | 13°12 | 9°40 | 12° 7 | 25°42 | 29°53 | 17°46 | 2°32 | 2°35 | 21°29 | n.a. | S 19 |
| S 20 | 4 9 47 | 1°42'11 | 20°17 | 20°45 | 14°36 | 13°38 | 9°34 | 12° 8 | 25°41 | 29°55 | 17°47 | 2°31 | 2°32 | 21°36 | n.a. | S 20 |
| M21 | 4 13 44 | 2°39'11 | 3♍49 | 22°26 | 15°43 | 14° 3 | 9°27 | 12° 9 | 25°40 | 29°57 | 17°48 | 2°30 | 2°28 | 21°43 | n.a. | M21 |
| T 22 | 4 17 40 | 3°36'13 | 16°58 | 24° 5 | 16°49 | 14°28 | 9°21 | 12°10 | 25°39 | 29°59 | 17°49 | 2°30 | 2°25 | 21°49 | n.a. | T 22 |
| W23 | 4 21 37 | 4°33'15 | 29°47 | 25°42 | 17°55 | 14°53 | 9°15 | 12°11 | 25°38 | 0♏ 1 | 17°50 | 2°29 | 2°22 | 21°56 | n.a. | W23 |
| T 24 | 4 25 33 | 5°30'19 | 12♎21 | 27°17 | 19° 1 | 15°17 | 9° 9 | 12°12 | 25°37 | 0° 3 | 17°51 | 2°25 | 2°19 | 22° 3 | n.a. | T 24 |
| F 25 | 4 29 30 | 6°27'23 | 24°43 | 28°50 | 20° 7 | 15°40 | 9° 3 | 12°13 | 25°35 | 0° 5 | 17°52 | 2°18 | 2°16 | 22° 9 | n.a. | F 25 |
| S 26 | 4 33 26 | 7°24'29 | 6♏55 | 0♑21 | 21°13 | 16° 3 | 8°57 | 12°14 | 25°34 | 0° 7 | 17°53 | 2° 9 | 2°12 | 22°16 | n.a. | S 26 |
| S 27 | 4 37 23 | 8°21'36 | 19° 0 | 1°50 | 22°18 | 16°26 | 8°51 | 12°15 | 25°33 | 0° 8 | 17°54 | 1°57 | 2° 9 | 22°23 | n.a. | S 27 |
| M28 | 4 41 20 | 9♐18'44 | 0♐59 | 3♑17 | 23♑23 | 16♌48 | 8♉45 | 12♓17 | 25♋31 | 0♏10 | 17♎55 | 1♓44 | 2♓ 6 | 22♐30 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s16 | 26s19 | 5s 1 | 16s27 | 0s26 | 23s12 | 0n34 | 21n28 | 1n57 | 18n11 | 2n36 | 7s 3 | 0n 6 | 22n26 | 1n 2 | 13s30 | 2s13 | 22s 6 | 16s31 | 10s 9 | 10s25 | 28s27 | | n.a. |
| W 2 | 16 34 | 28 4 | 4 54 | 16 58 | 0 17 | 23 11 | 0 38 | 21 19 | 1 56 | 18 8 | 2 36 | 7 3 | 0 6 | 22 26 | 1 2 | 13 31 | 2 13 | 22 7 | 16 31 | 10 13 | 10 27 | 28 27 | | n.a. |
| T 3 | 16 51 | 28 31 | 4 35 | 17 27 | 0 7 | 23 10 | 0 42 | 21 10 | 1 55 | 18 6 | 2 36 | 7 4 | 0 6 | 22 26 | 1 2 | 13 32 | 2 13 | 22 7 | 16 31 | 10 17 | 10 28 | 28 28 | | n.a. |
| F 4 | 17 7 | 27 39 | 4 5 | 17 55 | 0n 2 | 23 8 | 0 46 | 21 1 | 1 54 | 18 3 | 2 36 | 7 4 | 0 6 | 22 26 | 1 2 | 13 33 | 2 13 | 22 8 | 16 31 | 10 20 | 10 29 | 28 28 | | n.a. |
| S 5 | 17 24 | 25 31 | 3 23 | 18 21 | 0 12 | 23 6 | 0 50 | 20 52 | 1 53 | 18 1 | 2 36 | 7 4 | 0 6 | 22 27 | 1 2 | 13 33 | 2 13 | 22 9 | 16 31 | 10 21 | 10 30 | 28 28 | | n.a. |
| S 6 | 17 40 | 22 14 | 2 32 | 18 46 | 0 21 | 23 3 | 0 54 | 20 43 | 1 52 | 17 58 | 2 36 | 7 4 | 0 6 | 22 27 | 1 2 | 13 34 | 2 13 | 22 9 | 16 31 | 10 22 | 10 31 | 28 29 | | n.a. |
| M 7 | 17 56 | 17 57 | 1 33 | 19 8 | 0 30 | 23 0 | 0 57 | 20 33 | 1 50 | 17 56 | 2 36 | 7 4 | 0 6 | 22 27 | 1 3 | 13 35 | 2 13 | 22 10 | 16 31 | 10 23 | 10 32 | 28 29 | | n.a. |
| T 8 | 18 12 | 12 49 | 0 29 | 19 29 | 0 40 | 22 55 | 1 1 | 20 24 | 1 49 | 17 54 | 2 36 | 7 4 | 0 6 | 22 27 | 1 3 | 13 36 | 2 13 | 22 10 | 16 32 | 10 23 | 10 34 | 28 29 | | n.a. |
| W 9 | 18 27 | 7 1 | 0n39 | 19 47 | 0 49 | 22 51 | 1 5 | 20 15 | 1 48 | 17 51 | 2 36 | 7 5 | 0 6 | 22 27 | 1 3 | 13 37 | 2 13 | 22 11 | 16 32 | 10 23 | 10 35 | 28 29 | | n.a. |
| T 10 | 18 42 | 0 43 | 1 46 | 20 5 | 0 57 | 22 45 | 1 9 | 20 5 | 1 46 | 17 49 | 2 36 | 7 5 | 0 6 | 22 27 | 1 3 | 13 37 | 2 13 | 22 12 | 16 32 | 10 23 | 10 36 | 28 30 | | n.a. |
| F 11 | 18 57 | 5n48 | 2 50 | 20 20 | 1 6 | 22 39 | 1 13 | 19 56 | 1 45 | 17 46 | 2 35 | 7 5 | 0 6 | 22 27 | 1 3 | 13 38 | 2 13 | 22 12 | 16 32 | 10 25 | 10 37 | 28 30 | | n.a. |
| S 12 | 19 11 | 12 17 | 3 46 | 20 34 | 1 14 | 22 33 | 1 17 | 19 47 | 1 44 | 17 44 | 2 35 | 7 4 | 0 6 | 22 28 | 1 3 | 13 39 | 2 13 | 22 13 | 16 32 | 10 27 | 10 38 | 28 30 | | n.a. |
| S 13 | 19 26 | 18 17 | 4 29 | 20 46 | 1 22 | 22 25 | 1 21 | 19 37 | 1 42 | 17 41 | 2 35 | 7 4 | 0 6 | 22 28 | 1 3 | 13 40 | 2 13 | 22 14 | 16 33 | 10 30 | 10 39 | 28 30 | | n.a. |
| M14 | 19 39 | 23 19 | 4 54 | 20 57 | 1 29 | 22 18 | 1 25 | 19 28 | 1 41 | 17 39 | 2 35 | 7 4 | 0 7 | 22 28 | 1 3 | 13 41 | 2 13 | 22 14 | 16 33 | 10 34 | 10 41 | 28 31 | | n.a. |
| T 15 | 19 53 | 26 51 | 4 59 | 21 6 | 1 36 | 22 9 | 1 29 | 19 19 | 1 39 | 17 37 | 2 35 | 7 4 | 0 7 | 22 28 | 1 3 | 13 41 | 2 13 | 22 15 | 16 33 | 10 37 | 10 42 | 28 31 | | n.a. |
| W16 | 20 6 | 28 25 | 4 43 | 21 14 | 1 43 | 22 1 | 1 33 | 19 9 | 1 38 | 17 34 | 2 35 | 7 4 | 0 7 | 22 28 | 1 3 | 13 42 | 2 13 | 22 15 | 16 33 | 10 41 | 10 43 | 28 31 | | n.a. |
| T 17 | 20 19 | 27 52 | 4 7 | 21 20 | 1 49 | 21 51 | 1 37 | 19 0 | 1 36 | 17 32 | 2 35 | 7 4 | 0 7 | 22 29 | 1 3 | 13 43 | 2 13 | 22 16 | 16 33 | 10 44 | 10 44 | 28 31 | | n.a. |
| F 18 | 20 32 | 25 20 | 3 16 | 21 25 | 1 55 | 21 41 | 1 40 | 18 51 | 1 34 | 17 29 | 2 34 | 7 3 | 0 7 | 22 29 | 1 3 | 13 44 | 2 13 | 22 17 | 16 34 | 10 46 | 10 45 | 28 31 | | n.a. |
| S 19 | 20 44 | 21 14 | 2 13 | 21 30 | 2 0 | 21 31 | 1 44 | 18 42 | 1 33 | 17 27 | 2 34 | 7 3 | 0 7 | 22 29 | 1 3 | 13 44 | 2 13 | 22 17 | 16 34 | 10 48 | 10 46 | 28 32 | | n.a. |
| S 20 | 20 56 | 16 2 | 1 4 | 21 33 | 2 5 | 21 20 | 1 48 | 18 32 | 1 31 | 17 25 | 2 34 | 7 3 | 0 7 | 22 29 | 1 3 | 13 45 | 2 13 | 22 18 | 16 34 | 10 48 | 10 48 | 28 32 | | n.a. |
| M21 | 21 7 | 10 13 | 0s 7 | 21 35 | 2 9 | 21 9 | 1 52 | 18 23 | 1 29 | 17 22 | 2 34 | 7 2 | 0 7 | 22 30 | 1 3 | 13 46 | 2 13 | 22 19 | 16 34 | 10 48 | 10 49 | 28 32 | | n.a. |
| T 22 | 21 19 | 4 6 | 1 15 | 21 36 | 2 13 | 20 57 | 1 56 | 18 14 | 1 28 | 17 20 | 2 34 | 7 2 | 0 7 | 22 30 | 1 3 | 13 47 | 2 13 | 22 19 | 16 34 | 10 48 | 10 50 | 28 32 | | n.a. |
| W23 | 21 30 | 2s 1 | 2 18 | 21 37 | 2 16 | 20 45 | 2 0 | 18 5 | 1 26 | 17 18 | 2 33 | 7 2 | 0 7 | 22 30 | 1 3 | 13 47 | 2 13 | 22 20 | 16 35 | 10 49 | 10 51 | 28 32 | | n.a. |
| T 24 | 21 40 | 7 56 | 3 13 | 21 36 | 2 19 | 20 32 | 2 3 | 17 56 | 1 24 | 17 16 | 2 33 | 7 1 | 0 7 | 22 30 | 1 3 | 13 48 | 2 13 | 22 20 | 16 35 | 10 50 | 10 52 | 28 32 | | n.a. |
| F 25 | 21 50 | 13 27 | 3 58 | 21 35 | 2 21 | 20 19 | 2 7 | 17 47 | 1 22 | 17 13 | 2 33 | 7 1 | 0 7 | 22 31 | 1 3 | 13 49 | 2 14 | 22 21 | 16 35 | 10 53 | 10 53 | 28 33 | | n.a. |
| S 26 | 22 0 | 18 22 | 4 31 | 21 34 | 2 23 | 20 5 | 2 11 | 17 38 | 1 20 | 17 11 | 2 33 | 7 0 | 0 7 | 22 31 | 1 3 | 13 50 | 2 14 | 22 22 | 16 35 | 10 56 | 10 55 | 28 33 | | n.a. |
| S 27 | 22 9 | 22 30 | 4 52 | 21 32 | 2 24 | 19 51 | 2 15 | 17 29 | 1 18 | 17 9 | 2 33 | 6 59 | 0 7 | 22 31 | 1 3 | 13 50 | 2 14 | 22 22 | 16 36 | 11 0 | 10 56 | 28 33 | | n.a. |
| M28 | 22s18 | 25s39 | 4s59 | 21s29 | 2n25 | 19s36 | 2n18 | 17n20 | 1n16 | 17n 7 | 2n32 | 6s59 | 0n 8 | 22n31 | 1n 3 | 13s51 | 2s14 | 22s23 | 16s36 | 11s 5 | 10s57 | 28s33 | | n.a. |

Julian Day Number = -2827369.5, Delta T = 183h38m41s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°10'58, Lahiri = -174°03'58 Julian Calendar 1 Feb. 12454 BCE == Greg. Calendar 29 Oct. 12455 BCE


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## MARCH 12454 BCE (-12453) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 45 16 | 10♐15'53 | 12♐54 | 4♑41 | 24♑29 | 17♌10 | 8°R40 | 12♓18 | 25°R30 | 0♏12 | 17♎56 | 1°R30 | 2♓ 3 | 22♐36 | n.a. | T 1 |
| W 2 | 4 49 13 | 11°13'03 | 24°45 | 6° 4 | 25°34 | 17°31 | 8♉34 | 12°20 | 25♋28 | 0°14 | 17°57 | 1♓17 | 2° 0 | 22°43 | n.a. | W 2 |
| T 3 | 4 53 10 | 12°10'14 | 6♑36 | 7°24 | 26°38 | 17°51 | 8°29 | 12°22 | 25°27 | 0°16 | 17°58 | 1° 5 | 1°57 | 22°50 | n.a. | T 3 |
| F 4 | 4 57 6 | 13° 7'27 | 18°27 | 8°42 | 27°43 | 18°11 | 8°24 | 12°23 | 25°25 | 0°17 | 17°58 | 0°56 | 1°53 | 22°56 | n.a. | F 4 |
| S 5 | 5 1 3 | 14° 4'40 | 0♒21 | 9°58 | 28°47 | 18°31 | 8°19 | 12°25 | 25°24 | 0°19 | 17°59 | 0°50 | 1°50 | 23° 3 | n.a. | S 5 |
| S 6 | 5 5 0 | 15° 1'54 | 12°22 | 11°12 | 29°51 | 18°50 | 8°14 | 12°27 | 25°22 | 0°21 | 18° 0 | 0°47 | 1°47 | 23°10 | n.a. | S 6 |
| M 7 | 5 8 56 | 15°59'10 | 24°33 | 12°23 | 0♒55 | 19° 8 | 8°10 | 12°29 | 25°20 | 0°22 | 18° 1 | 0°45 | 1°44 | 23°17 | n.a. | M 7 |
| T 8 | 5 12 53 | 16°56'26 | 6♓59 | 13°31 | 1°59 | 19°25 | 8° 5 | 12°31 | 25°19 | 0°24 | 18° 2 | 0°D45 | 1°41 | 23°23 | n.a. | T 8 |
| W 9 | 5 16 49 | 17°53'43 | 19°44 | 14°37 | 3° 2 | 19°43 | 8° 1 | 12°34 | 25°17 | 0°26 | 18° 2 | 0°R46 | 1°38 | 23°30 | n.a. | W 9 |
| T 10 | 5 20 46 | 18°51'01 | 2♈54 | 15°41 | 4° 6 | 19°59 | 7°57 | 12°36 | 25°15 | 0°27 | 18° 3 | 0°45 | 1°34 | 23°37 | n.a. | T 10 |
| F 11 | 5 24 43 | 19°48'21 | 16°31 | 16°41 | 5° 9 | 20°15 | 7°53 | 12°38 | 25°13 | 0°29 | 18° 4 | 0°42 | 1°31 | 23°43 | n.a. | F 11 |
| S 12 | 5 28 39 | 20°45'41 | 0♉38 | 17°39 | 6°11 | 20°30 | 7°49 | 12°41 | 25°11 | 0°31 | 18° 5 | 0°37 | 1°28 | 23°50 | n.a. | S 12 |
| S 13 | 5 32 36 | 21°43'03 | 15°13 | 18°33 | 7°14 | 20°44 | 7°45 | 12°43 | 25°10 | 0°32 | 18° 5 | 0°30 | 1°25 | 23°57 | n.a. | S 13 |
| M14 | 5 36 33 | 22°40'26 | 0♊12 | 19°25 | 8°16 | 20°58 | 7°42 | 12°46 | 25° 8 | 0°34 | 18° 6 | 0°21 | 1°22 | 24° 4 | n.a. | M14 |
| T 15 | 5 40 29 | 23°37'51 | 15°26 | 20°13 | 9°18 | 21°12 | 7°38 | 12°49 | 25° 6 | 0°35 | 18° 7 | 0°12 | 1°18 | 24°10 | n.a. | T 15 |
| W16 | 5 44 26 | 24°35'17 | 0♋46 | 20°58 | 10°20 | 21°24 | 7°35 | 12°52 | 25° 4 | 0°37 | 18° 7 | 0° 3 | 1°15 | 24°17 | n.a. | W16 |
| T 17 | 5 48 23 | 25°32'44 | 15°59 | 21°39 | 11°21 | 21°36 | 7°32 | 12°55 | 25° 2 | 0°38 | 18° 8 | 29♒55 | 1°12 | 24°24 | n.a. | T 17 |
| F 18 | 5 52 19 | 26°30'13 | 0♌56 | 22°16 | 12°22 | 21°47 | 7°29 | 12°58 | 25° 0 | 0°40 | 18° 9 | 29°50 | 1° 9 | 24°30 | n.a. | F 18 |
| S 19 | 5 56 16 | 27°27'44 | 15°29 | 22°49 | 13°23 | 21°57 | 7°27 | 13° 1 | 24°58 | 0°41 | 18° 9 | 29°47 | 1° 6 | 24°37 | n.a. | S 19 |
| S 20 | 6 0 13 | 28°25'17 | 29°35 | 23°18 | 14°23 | 22° 7 | 7°24 | 13° 4 | 24°56 | 0°42 | 18°10 | 29°D46 | 1° 3 | 24°44 | n.a. | S 20 |
| M21 | 6 4 9 | 29°22'52 | 13♍13 | 23°43 | 15°24 | 22°16 | 7°22 | 13° 7 | 24°54 | 0°44 | 18°10 | 29°47 | 0°59 | 24°51 | n.a. | M21 |
| T 22 | 6 8 6 | 0♑20'28 | 26°25 | 24° 3 | 16°23 | 22°24 | 7°20 | 13°10 | 24°52 | 0°45 | 18°11 | 29°R47 | 0°56 | 24°57 | n.a. | T 22 |
| W23 | 6 12 3 | 1°18'07 | 9♎14 | 24°19 | 17°23 | 22°31 | 7°18 | 13°14 | 24°49 | 0°46 | 18°11 | 29°47 | 0°53 | 25° 4 | n.a. | W23 |
| T 24 | 6 16 0 | 2°15'48 | 21°44 | 24°29 | 18°22 | 22°38 | 7°16 | 13°17 | 24°47 | 0°48 | 18°12 | 29°45 | 0°50 | 25°11 | n.a. | T 24 |
| F 25 | 6 19 56 | 3°13'30 | 4♏ 0 | 24°35 | 19°21 | 22°43 | 7°15 | 13°21 | 24°45 | 0°49 | 18°12 | 29°41 | 0°47 | 25°17 | n.a. | F 25 |
| S 26 | 6 23 53 | 4°11'15 | 16° 6 | 24°R35 | 20°19 | 22°48 | 7°13 | 13°24 | 24°43 | 0°50 | 18°13 | 29°34 | 0°44 | 25°24 | n.a. | S 26 |
| S 27 | 6 27 50 | 5° 9'02 | 28° 4 | 24°30 | 21°17 | 22°52 | 7°12 | 13°28 | 24°41 | 0°51 | 18°13 | 29°26 | 0°40 | 25°31 | n.a. | S 27 |
| M28 | 6 31 46 | 6° 6'51 | 9♐58 | 24°20 | 22°15 | 22°56 | 7°11 | 13°32 | 24°39 | 0°52 | 18°14 | 29°16 | 0°37 | 25°38 | n.a. | M28 |
| T 29 | 6 35 43 | 7° 4'41 | 21°49 | 24° 4 | 23°12 | 22°58 | 7°10 | 13°36 | 24°36 | 0°54 | 18°14 | 29° 6 | 0°34 | 25°44 | n.a. | T 29 |
| W30 | 6 39 40 | 8° 2'34 | 3♑40 | 23°42 | 24° 9 | 22°59 | 7° 9 | 13°40 | 24°34 | 0°55 | 18°14 | 28°56 | 0°31 | 25°51 | n.a. | W30 |
| T 31 | 6 43 36 | 9♑ 0'29 | 15♑33 | 23♑15 | 25♒ 6 | 23°R 0 | 7♉ 9 | 13♓44 | 24♋32 | 0♏56 | 18♎15 | 28♒48 | 0♓28 | 25♐58 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s27 | 27s40 | 4s53 | 21s26 | 2n25 | 19s21 | 2n22 | 17n12 | 1n14 | 17n 5 | 2n32 | 6s58 | 0n 8 | 22n32 | 1n 3 | 13s52 | 2s14 | 22s23 | 16s36 | 11s10 | 10s58 | 28s33 | | n.a. |
| W 2 | 22 35 | 28 25 | 4 35 | 21 23 | 2 25 | 19 6 | 2 25 | 17 3 | 1 12 | 17 3 | 2 32 | 6 58 | 0 8 | 22 32 | 1 3 | 13 52 | 2 14 | 22 24 | 16 36 | 11 15 | 10 59 | 28 33 | | n.a. |
| T 3 | 22 43 | 27 51 | 4 4 | 21 20 | 2 24 | 18 50 | 2 29 | 16 55 | 1 10 | 17 1 | 2 31 | 6 57 | 0 8 | 22 32 | 1 3 | 13 53 | 2 14 | 22 25 | 16 37 | 11 19 | 11 0 | 28 33 | | n.a. |
| F 4 | 22 51 | 26 0 | 3 23 | 21 17 | 2 23 | 18 34 | 2 32 | 16 46 | 1 8 | 16 59 | 2 31 | 6 56 | 0 8 | 22 33 | 1 3 | 13 54 | 2 14 | 22 25 | 16 37 | 11 22 | 11 2 | 28 33 | | n.a. |
| S 5 | 22 58 | 23 0 | 2 33 | 21 13 | 2 21 | 18 18 | 2 36 | 16 38 | 1 5 | 16 57 | 2 31 | 6 55 | 0 8 | 22 33 | 1 3 | 13 54 | 2 14 | 22 26 | 16 37 | 11 24 | 11 3 | 28 33 | | n.a. |
| S 6 | 23 5 | 18 59 | 1 36 | 21 9 | 2 19 | 18 1 | 2 39 | 16 30 | 1 3 | 16 55 | 2 31 | 6 54 | 0 8 | 22 33 | 1 3 | 13 55 | 2 14 | 22 26 | 16 38 | 11 26 | 11 4 | 28 33 | | n.a. |
| M 7 | 23 11 | 14 8 | 0 33 | 21 6 | 2 16 | 17 44 | 2 42 | 16 22 | 1 1 | 16 53 | 2 30 | 6 54 | 0 8 | 22 34 | 1 3 | 13 56 | 2 14 | 22 27 | 16 38 | 11 26 | 11 5 | 28 33 | | n.a. |
| T 8 | 23 17 | 8 38 | 0n33 | 21 3 | 2 13 | 17 27 | 2 46 | 16 14 | 0 58 | 16 52 | 2 30 | 6 53 | 0 8 | 22 34 | 1 3 | 13 57 | 2 14 | 22 27 | 16 38 | 11 26 | 11 6 | 28 33 | | n.a. |
| W 9 | 23 22 | 2 38 | 1 39 | 21 0 | 2 9 | 17 9 | 2 49 | 16 6 | 0 56 | 16 50 | 2 30 | 6 52 | 0 8 | 22 34 | 1 3 | 13 57 | 2 14 | 22 28 | 16 38 | 11 26 | 11 7 | 28 33 | | n.a. |
| T 10 | 23 27 | 3n38 | 2 41 | 20 57 | 2 4 | 16 52 | 2 52 | 15 58 | 0 53 | 16 48 | 2 29 | 6 51 | 0 8 | 22 35 | 1 3 | 13 58 | 2 14 | 22 29 | 16 39 | 11 26 | 11 9 | 28 33 | | n.a. |
| F 11 | 23 32 | 9 57 | 3 37 | 20 55 | 1 59 | 16 33 | 2 55 | 15 51 | 0 51 | 16 46 | 2 29 | 6 50 | 0 8 | 22 35 | 1 4 | 13 58 | 2 14 | 22 29 | 16 39 | 11 27 | 11 10 | 28 33 | | n.a. |
| S 12 | 23 36 | 16 0 | 4 22 | 20 53 | 1 53 | 16 15 | 2 58 | 15 43 | 0 48 | 16 45 | 2 29 | 6 49 | 0 8 | 22 35 | 1 4 | 13 59 | 2 14 | 22 30 | 16 39 | 11 29 | 11 11 | 28 33 | | n.a. |
| S 13 | 23 40 | 21 22 | 4 51 | 20 52 | 1 47 | 15 57 | 3 1 | 15 36 | 0 46 | 16 43 | 2 28 | 6 48 | 0 8 | 22 36 | 1 4 | 14 0 | 2 15 | 22 30 | 16 40 | 11 32 | 11 12 | 28 33 | | n.a. |
| M14 | 23 44 | 25 32 | 5 2 | 20 52 | 1 40 | 15 38 | 3 4 | 15 29 | 0 43 | 16 42 | 2 28 | 6 47 | 0 9 | 22 36 | 1 4 | 14 0 | 2 15 | 22 31 | 16 40 | 11 35 | 11 13 | 28 33 | | n.a. |
| T 15 | 23 47 | 27 58 | 4 51 | 20 52 | 1 33 | 15 19 | 3 6 | 15 22 | 0 40 | 16 40 | 2 28 | 6 45 | 0 9 | 22 37 | 1 4 | 14 1 | 2 15 | 22 31 | 16 40 | 11 38 | 11 14 | 28 33 | | n.a. |
| W16 | 23 49 | 28 17 | 4 20 | 20 53 | 1 25 | 15 0 | 3 9 | 15 16 | 0 37 | 16 39 | 2 27 | 6 44 | 0 9 | 22 37 | 1 4 | 14 2 | 2 15 | 22 32 | 16 40 | 11 42 | 11 15 | 28 33 | | n.a. |
| T 17 | 23 52 | 26 27 | 3 30 | 20 55 | 1 16 | 14 40 | 3 12 | 15 9 | 0 35 | 16 38 | 2 27 | 6 43 | 0 9 | 22 37 | 1 4 | 14 2 | 2 15 | 22 32 | 16 41 | 11 44 | 11 17 | 28 33 | | n.a. |
| F 18 | 23 53 | 22 46 | 2 27 | 20 58 | 1 7 | 14 21 | 3 14 | 15 3 | 0 32 | 16 36 | 2 26 | 6 42 | 0 9 | 22 38 | 1 4 | 14 3 | 2 15 | 22 33 | 16 41 | 11 46 | 11 18 | 28 33 | | n.a. |
| S 19 | 23 55 | 17 44 | 1 15 | 21 2 | 0 58 | 14 2 | 3 16 | 14 56 | 0 29 | 16 35 | 2 26 | 6 41 | 0 9 | 22 38 | 1 4 | 14 3 | 2 15 | 22 33 | 16 41 | 11 47 | 11 19 | 28 33 | | n.a. |
| S 20 | 23 56 | 11 52 | 0 1 | 21 7 | 0 47 | 13 42 | 3 19 | 14 50 | 0 26 | 16 34 | 2 26 | 6 39 | 0 9 | 22 39 | 1 4 | 14 4 | 2 15 | 22 34 | 16 42 | 11 48 | 11 20 | 28 33 | | n.a. |
| M21 | 23 56 | 5 38 | 1s11 | 21 13 | 0 37 | 13 22 | 3 21 | 14 45 | 0 23 | 16 33 | 2 25 | 6 38 | 0 9 | 22 39 | 1 4 | 14 4 | 2 15 | 22 34 | 16 42 | 11 47 | 11 21 | 28 33 | | n.a. |
| T 22 | 23 56 | 0s38 | 2 17 | 21 20 | 0 25 | 13 2 | 3 23 | 14 39 | 0 20 | 16 32 | 2 25 | 6 37 | 0 9 | 22 39 | 1 4 | 14 5 | 2 15 | 22 35 | 16 42 | 11 47 | 11 22 | 28 33 | | n.a. |
| W23 | 23 56 | 6 42 | 3 14 | 21 29 | 0 14 | 12 42 | 3 25 | 14 33 | 0 16 | 16 31 | 2 25 | 6 35 | 0 9 | 22 40 | 1 4 | 14 5 | 2 15 | 22 35 | 16 43 | 11 47 | 11 23 | 28 33 | | n.a. |
| T 24 | 23 55 | 12 21 | 4 1 | 21 39 | 0 1 | 12 22 | 3 27 | 14 28 | 0 13 | 16 30 | 2 24 | 6 34 | 0 9 | 22 40 | 1 4 | 14 6 | 2 15 | 22 36 | 16 43 | 11 48 | 11 25 | 28 33 | | n.a. |
| F 25 | 23 54 | 17 25 | 4 35 | 21 51 | 0s11 | 12 2 | 3 28 | 14 23 | 0 10 | 16 29 | 2 24 | 6 32 | 0 9 | 22 41 | 1 4 | 14 7 | 2 15 | 22 36 | 16 43 | 11 49 | 11 26 | 28 33 | | n.a. |
| S 26 | 23 52 | 21 43 | 4 56 | 22 4 | 0 24 | 11 43 | 3 30 | 14 19 | 0 7 | 16 28 | 2 23 | 6 31 | 0 9 | 22 41 | 1 4 | 14 7 | 2 15 | 22 37 | 16 44 | 11 52 | 11 27 | 28 33 | | n.a. |
| S 27 | 23 50 | 25 5 | 5 4 | 22 18 | 0 38 | 11 23 | 3 31 | 14 14 | 0 3 | 16 27 | 2 23 | 6 29 | 0 9 | 22 41 | 1 4 | 14 8 | 2 16 | 22 37 | 16 44 | 11 55 | 11 28 | 28 32 | | n.a. |
| M28 | 23 48 | 27 21 | 4 59 | 22 33 | 0 51 | 11 3 | 3 33 | 14 10 | 0s 0 | 16 26 | 2 23 | 6 28 | 0 9 | 22 42 | 1 4 | 14 8 | 2 16 | 22 38 | 16 44 | 11 58 | 11 29 | 28 32 | | n.a. |
| T 29 | 23 45 | 28 22 | 4 41 | 22 49 | 1 5 | 10 43 | 3 34 | 14 6 | 0 4 | 16 26 | 2 22 | 6 26 | 0 9 | 22 42 | 1 4 | 14 9 | 2 16 | 22 38 | 16 45 | 12 2 | 11 30 | 28 32 | | n.a. |
| W30 | 23 41 | 28 5 | 4 11 | 23 7 | 1 19 | 10 23 | 3 35 | 14 2 | 0 7 | 16 25 | 2 22 | 6 25 | 0 10 | 22 43 | 1 4 | 14 9 | 2 16 | 22 39 | 16 45 | 12 5 | 11 32 | 28 32 | | n.a. |
| T 31 | 23s37 | 26s30 | 3s30 | 23s25 | 1s32 | 10s 3 | 3n36 | 13n58 | 0s11 | 16n25 | 2n21 | 6s23 | 0n10 | 22n43 | 1n 4 | 14s 9 | 2s16 | 22s39 | 16s45 | 12s 8 | 11s33 | 28s32 | | n.a. |

Julian Day Number = -2827341.5, Delta T = 183h38m34s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°10'54, Lahiri = -174°03'54 Julian Calendar 1 March 12454 BCE == Greg. Calendar 26 Nov. 12455 BCE

The year -12453 astronomical counting style corresponds to year 12454 B.C.E historical counting style.



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## APRIL 12454 BCE (-12453) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 47 33 | 9♉58'25 | 27♉28 | 22°R44 | 26♒ 2 | 23°R 0 | 7°R 9 | 13♓48 | 24°R29 | 0♏57 | 18♎15 | 28°R41 | 0♓24 | 26♐ 4 | n.a. | F 1 |
| S 2 | 6 51 30 | 10°56'24 | 9♒29 | 22♉ 7 | 26°57 | 22♌59 | 7°D 9 | 13°52 | 24♋27 | 0°58 | 18°15 | 28♒37 | 0°21 | 26°11 | n.a. | S 2 |
| S 3 | 6 55 26 | 11°54'24 | 21°36 | 21°26 | 27°52 | 22°57 | 7♉ 9 | 13°56 | 24°25 | 0°59 | 18°16 | 28°35 | 0°18 | 26°18 | n.a. | S 3 |
| M 4 | 6 59 23 | 12°52'26 | 3♓54 | 20°41 | 28°47 | 22°54 | 7° 9 | 14° 0 | 24°22 | 1° 0 | 18°16 | 28°D35 | 0°15 | 26°25 | n.a. | M 4 |
| T 5 | 7 3 20 | 13°50'30 | 16°24 | 19°53 | 29°41 | 22°50 | 7° 9 | 14° 5 | 24°20 | 1° 1 | 18°16 | 28°36 | 0°12 | 26°31 | n.a. | T 5 |
| W 6 | 7 7 17 | 14°48'36 | 29°12 | 19° 3 | 0♓34 | 22°46 | 7°10 | 14° 9 | 24°18 | 1° 2 | 18°16 | 28°38 | 0° 9 | 26°38 | n.a. | W 6 |
| T 7 | 7 11 13 | 15°46'43 | 12♈20 | 18°11 | 1°27 | 22°41 | 7°11 | 14°14 | 24°15 | 1° 3 | 18°17 | 28°R39 | 0° 5 | 26°45 | n.a. | T 7 |
| F 8 | 7 15 10 | 16°44'53 | 25°51 | 17°19 | 2°19 | 22°34 | 7°12 | 14°18 | 24°13 | 1° 3 | 18°17 | 28°38 | 0° 2 | 26°51 | n.a. | F 8 |
| S 9 | 7 19 7 | 17°43'04 | 9♉48 | 16°27 | 3°11 | 22°27 | 7°13 | 14°23 | 24°11 | 1° 4 | 18°17 | 28°36 | 29♒59 | 26°58 | n.a. | S 9 |
| S 10 | 7 23 3 | 18°41'17 | 24°10 | 15°37 | 4° 2 | 22°19 | 7°15 | 14°28 | 24° 8 | 1° 5 | 18°17 | 28°33 | 29°56 | 27° 5 | n.a. | S 10 |
| M11 | 7 27 0 | 19°39'32 | 8♊55 | 14°50 | 4°52 | 22°11 | 7°16 | 14°32 | 24° 6 | 1° 6 | 18°17 | 28°28 | 29°53 | 27°12 | n.a. | M11 |
| T 12 | 7 30 57 | 20°37'49 | 23°57 | 14° 6 | 5°42 | 22° 1 | 7°18 | 14°37 | 24° 3 | 1° 6 | 18°17 | 28°22 | 29°50 | 27°18 | n.a. | T 12 |
| W13 | 7 34 53 | 21°36'08 | 9♋ 7 | 13°27 | 6°31 | 21°51 | 7°20 | 14°42 | 24° 1 | 1° 7 | 18°17 | 28°17 | 29°46 | 27°25 | n.a. | W13 |
| T 14 | 7 38 50 | 22°34'29 | 24°15 | 12°54 | 7°19 | 21°39 | 7°22 | 14°47 | 23°59 | 1° 8 | 18°17 | 28°12 | 29°43 | 27°32 | n.a. | T 14 |
| F 15 | 7 42 47 | 23°32'52 | 9♌12 | 12°27 | 8° 7 | 21°28 | 7°24 | 14°52 | 23°56 | 1° 8 | 18°18 | 28°10 | 29°40 | 27°38 | n.a. | F 15 |
| S 16 | 7 46 43 | 24°31'18 | 23°50 | 12° 7 | 8°53 | 21°15 | 7°27 | 14°57 | 23°54 | 1° 9 | 18°R18 | 28°D 8 | 29°37 | 27°45 | n.a. | S 16 |
| S 17 | 7 50 40 | 25°29'46 | 8♍ 2 | 11°55 | 9°39 | 21° 1 | 7°30 | 15° 2 | 23°51 | 1° 9 | 18°18 | 28° 9 | 29°34 | 27°52 | n.a. | S 17 |
| M18 | 7 54 37 | 26°28'16 | 21°48 | 11°D51 | 10°24 | 20°47 | 7°32 | 15° 7 | 23°49 | 1°10 | 18°17 | 28°10 | 29°30 | 27°59 | n.a. | M18 |
| T 19 | 7 58 33 | 27°26'49 | 5♎ 7 | 11°54 | 11° 8 | 20°32 | 7°35 | 15°13 | 23°47 | 1°10 | 18°17 | 28°11 | 29°27 | 28° 5 | n.a. | T 19 |
| W20 | 8 2 30 | 28°25'25 | 18° 0 | 12° 7 | 11°51 | 20°17 | 7°39 | 15°18 | 23°44 | 1°11 | 18°17 | 28°13 | 29°24 | 28°12 | n.a. | W20 |
| T 21 | 8 6 27 | 29°24'03 | 0♏33 | 12°27 | 12°34 | 20° 1 | 7°42 | 15°23 | 23°42 | 1°11 | 18°17 | 28°R13 | 29°21 | 28°19 | n.a. | T 21 |
| F 22 | 8 10 23 | 0♒22'43 | 12°50 | 12°57 | 13°15 | 19°44 | 7°46 | 15°29 | 23°39 | 1°12 | 18°17 | 28°12 | 29°18 | 28°25 | n.a. | F 22 |
| S 23 | 8 14 20 | 1°21'26 | 24°53 | 13°34 | 13°55 | 19°27 | 7°49 | 15°34 | 23°37 | 1°12 | 18°17 | 28°10 | 29°15 | 28°32 | n.a. | S 23 |
| S 24 | 8 18 17 | 2°20'12 | 6♐49 | 14°19 | 14°34 | 19° 9 | 7°53 | 15°40 | 23°35 | 1°12 | 18°17 | 28° 7 | 29°11 | 28°39 | n.a. | S 24 |
| M25 | 8 22 13 | 3°19'01 | 18°41 | 15°12 | 15°12 | 18°51 | 7°57 | 15°45 | 23°32 | 1°13 | 18°17 | 28° 3 | 29° 8 | 28°46 | n.a. | M25 |
| T 26 | 8 26 10 | 4°17'52 | 0♑32 | 16°13 | 15°49 | 18°32 | 8° 2 | 15°51 | 23°30 | 1°13 | 18°17 | 27°59 | 29° 5 | 28°52 | n.a. | T 26 |
| W27 | 8 30 7 | 5°16'45 | 12°25 | 17°20 | 16°24 | 18°12 | 8° 6 | 15°56 | 23°28 | 1°13 | 18°16 | 27°55 | 29° 2 | 28°59 | n.a. | W27 |
| T 28 | 8 34 3 | 6°15'41 | 24°22 | 18°34 | 16°59 | 17°53 | 8°11 | 16° 2 | 23°25 | 1°13 | 18°16 | 27°52 | 28°59 | 29° 6 | n.a. | T 28 |
| F 29 | 8 38 0 | 7°14'40 | 6♒26 | 19°53 | 17°31 | 17°33 | 8°15 | 16° 8 | 23°23 | 1°13 | 18°16 | 27°49 | 28°55 | 29°12 | n.a. | F 29 |
| S 30 | 8 41 57 | 8♒13'40 | 18♒37 | 21♉18 | 18♓ 3 | 17♌13 | 8♉20 | 16♓14 | 23♋21 | 1♏13 | 18♎16 | 27♒48 | 28♒52 | 29♐19 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s33 | 23s42 | 2s39 | 23s44 | 1s46 | 9s43 | 3n36 | 13n55 | 0s14 | 16n24 | 2n21 | 6s21 | 0n10 | 22n43 | 1n 4 | 14s10 | 2s16 | 22s40 | 16s46 | 12s11 | 11s34 | 28s32 | | n.a. |
| S 2 | 23 28 | 19 53 | 1 41 | 24 3 | 1 59 | 9 24 | 3 37 | 13 52 | 0 18 | 16 24 | 2 21 | 6 20 | 0 10 | 22 44 | 1 4 | 14 10 | 2 16 | 22 40 | 16 46 | 12 12 | 11 35 | 28 31 | | n.a. |
| S 3 | 23 23 | 15 12 | 0 38 | 24 22 | 2 12 | 9 4 | 3 38 | 13 49 | 0 22 | 16 23 | 2 20 | 6 18 | 0 10 | 22 44 | 1 4 | 14 11 | 2 16 | 22 40 | 16 46 | 12 13 | 11 36 | 28 31 | | n.a. |
| M 4 | 23 18 | 9 51 | 0n29 | 24 41 | 2 24 | 8 45 | 3 38 | 13 46 | 0 25 | 16 23 | 2 20 | 6 16 | 0 10 | 22 45 | 1 4 | 14 11 | 2 16 | 22 41 | 16 47 | 12 13 | 11 37 | 28 31 | | n.a. |
| T 5 | 23 12 | 4 1 | 1 35 | 24 59 | 2 35 | 8 26 | 3 38 | 13 44 | 0 29 | 16 23 | 2 19 | 6 14 | 0 10 | 22 45 | 1 4 | 14 12 | 2 16 | 22 41 | 16 47 | 12 12 | 11 38 | 28 31 | | n.a. |
| W 6 | 23 6 | 2n 5 | 2 38 | 25 17 | 2 45 | 8 7 | 3 38 | 13 42 | 0 33 | 16 23 | 2 19 | 6 13 | 0 10 | 22 46 | 1 4 | 14 12 | 2 16 | 22 42 | 16 47 | 12 12 | 11 40 | 28 31 | | n.a. |
| T 7 | 22 59 | 8 15 | 3 34 | 25 33 | 2 54 | 7 48 | 3 38 | 13 40 | 0 37 | 16 23 | 2 18 | 6 11 | 0 10 | 22 46 | 1 4 | 14 12 | 2 16 | 22 42 | 16 48 | 12 12 | 11 41 | 28 30 | | n.a. |
| F 8 | 22 52 | 14 13 | 4 20 | 25 47 | 3 1 | 7 30 | 3 37 | 13 38 | 0 41 | 16 22 | 2 18 | 6 9 | 0 10 | 22 46 | 1 4 | 14 13 | 2 17 | 22 42 | 16 48 | 12 12 | 11 42 | 28 30 | | n.a. |
| S 9 | 22 44 | 19 41 | 4 53 | 26 0 | 3 7 | 7 12 | 3 37 | 13 37 | 0 45 | 16 23 | 2 18 | 6 7 | 0 10 | 22 47 | 1 4 | 14 13 | 2 17 | 22 43 | 16 48 | 12 13 | 11 43 | 28 30 | | n.a. |
| S 10 | 22 36 | 24 11 | 5 9 | 26 11 | 3 12 | 6 54 | 3 36 | 13 36 | 0 49 | 16 23 | 2 17 | 6 5 | 0 10 | 22 47 | 1 4 | 14 14 | 2 17 | 22 43 | 16 49 | 12 14 | 11 44 | 28 30 | | n.a. |
| M11 | 22 28 | 27 16 | 5 4 | 26 20 | 3 15 | 6 36 | 3 35 | 13 35 | 0 53 | 16 23 | 2 17 | 6 3 | 0 10 | 22 48 | 1 4 | 14 14 | 2 17 | 22 44 | 16 49 | 12 16 | 11 45 | 28 29 | | n.a. |
| T 12 | 22 19 | 28 28 | 4 39 | 26 26 | 3 16 | 6 19 | 3 34 | 13 34 | 0 57 | 16 23 | 2 16 | 6 1 | 0 10 | 22 48 | 1 4 | 14 14 | 2 17 | 22 44 | 16 49 | 12 17 | 11 46 | 28 29 | | n.a. |
| W13 | 22 10 | 27 32 | 3 55 | 26 30 | 3 15 | 6 2 | 3 32 | 13 34 | 1 1 | 16 23 | 2 16 | 5 59 | 0 10 | 22 49 | 1 4 | 14 15 | 2 17 | 22 44 | 16 50 | 12 19 | 11 48 | 28 29 | | n.a. |
| T 14 | 22 0 | 24 34 | 2 54 | 26 31 | 3 14 | 5 45 | 3 31 | 13 34 | 1 5 | 16 24 | 2 16 | 5 57 | 0 10 | 22 49 | 1 4 | 14 15 | 2 17 | 22 45 | 16 50 | 12 21 | 11 49 | 28 29 | | n.a. |
| F 15 | 21 50 | 19 57 | 1 41 | 26 30 | 3 10 | 5 29 | 3 29 | 13 34 | 1 9 | 16 24 | 2 15 | 5 55 | 0 11 | 22 49 | 1 4 | 14 15 | 2 17 | 22 45 | 16 50 | 12 22 | 11 50 | 28 28 | | n.a. |
| S 16 | 21 40 | 14 14 | 0 23 | 26 27 | 3 5 | 5 13 | 3 27 | 13 34 | 1 13 | 16 24 | 2 15 | 5 53 | 0 11 | 22 50 | 1 4 | 14 15 | 2 17 | 22 45 | 16 51 | 12 22 | 11 51 | 28 28 | | n.a. |
| S 17 | 21 29 | 7 54 | 0s54 | 26 22 | 2 59 | 4 58 | 3 24 | 13 35 | 1 17 | 16 25 | 2 14 | 5 51 | 0 11 | 22 50 | 1 4 | 14 16 | 2 17 | 22 45 | 16 51 | 12 22 | 11 52 | 28 28 | | n.a. |
| M18 | 21 18 | 1 24 | 2 6 | 26 15 | 2 51 | 4 43 | 3 22 | 13 35 | 1 21 | 16 25 | 2 14 | 5 49 | 0 11 | 22 51 | 1 4 | 14 16 | 2 17 | 22 46 | 16 51 | 12 22 | 11 53 | 28 28 | | n.a. |
| T 19 | 21 6 | 4s56 | 3 8 | 26 6 | 2 42 | 4 29 | 3 19 | 13 36 | 1 25 | 16 26 | 2 13 | 5 47 | 0 11 | 22 51 | 1 4 | 14 16 | 2 18 | 22 46 | 16 52 | 12 21 | 11 54 | 28 27 | | n.a. |
| W20 | 20 54 | 10 53 | 3 59 | 25 55 | 2 33 | 4 15 | 3 16 | 13 37 | 1 29 | 16 27 | 2 13 | 5 45 | 0 11 | 22 51 | 1 4 | 14 16 | 2 18 | 22 46 | 16 52 | 12 21 | 11 55 | 28 27 | | n.a. |
| T 21 | 20 42 | 16 13 | 4 37 | 25 43 | 2 22 | 4 2 | 3 13 | 13 39 | 1 34 | 16 27 | 2 13 | 5 43 | 0 11 | 22 52 | 1 4 | 14 17 | 2 18 | 22 47 | 16 52 | 12 21 | 11 57 | 28 27 | | n.a. |
| F 22 | 20 29 | 20 47 | 5 2 | 25 29 | 2 11 | 3 49 | 3 9 | 13 40 | 1 38 | 16 28 | 2 12 | 5 40 | 0 11 | 22 52 | 1 4 | 14 17 | 2 18 | 22 47 | 16 53 | 12 21 | 11 58 | 28 26 | | n.a. |
| S 23 | 20 16 | 24 26 | 5 12 | 25 13 | 1 59 | 3 37 | 3 5 | 13 42 | 1 42 | 16 29 | 2 12 | 5 38 | 0 11 | 22 53 | 1 4 | 14 17 | 2 18 | 22 47 | 16 53 | 12 22 | 11 59 | 28 26 | | n.a. |
| S 24 | 20 3 | 26 59 | 5 9 | 24 56 | 1 47 | 3 25 | 3 1 | 13 44 | 1 46 | 16 30 | 2 11 | 5 36 | 0 11 | 22 53 | 1 4 | 14 17 | 2 18 | 22 47 | 16 53 | 12 23 | 12 0 | 28 25 | | n.a. |
| M25 | 19 49 | 28 19 | 4 53 | 24 38 | 1 35 | 3 15 | 2 57 | 13 46 | 1 50 | 16 31 | 2 11 | 5 34 | 0 11 | 22 53 | 1 4 | 14 18 | 2 18 | 22 48 | 16 54 | 12 24 | 12 1 | 28 25 | | n.a. |
| T 26 | 19 35 | 28 21 | 4 24 | 24 18 | 1 22 | 3 4 | 2 52 | 13 48 | 1 54 | 16 32 | 2 11 | 5 31 | 0 11 | 22 54 | 1 4 | 14 18 | 2 18 | 22 48 | 16 54 | 12 26 | 12 2 | 28 25 | | n.a. |
| W27 | 19 21 | 27 4 | 3 44 | 23 57 | 1 9 | 2 55 | 2 47 | 13 50 | 1 57 | 16 33 | 2 10 | 5 29 | 0 11 | 22 54 | 1 4 | 14 18 | 2 18 | 22 48 | 16 54 | 12 27 | 12 3 | 28 24 | | n.a. |
| T 28 | 19 6 | 24 33 | 2 53 | 23 34 | 0 57 | 2 46 | 2 42 | 13 53 | 2 1 | 16 34 | 2 10 | 5 27 | 0 11 | 22 55 | 1 3 | 14 18 | 2 18 | 22 48 | 16 55 | 12 28 | 12 5 | 28 24 | | n.a. |
| F 29 | 18 51 | 20 55 | 1 55 | 23 10 | 0 44 | 2 38 | 2 36 | 13 55 | 2 5 | 16 35 | 2 9 | 5 25 | 0 11 | 22 55 | 1 3 | 14 18 | 2 18 | 22 48 | 16 55 | 12 29 | 12 6 | 28 24 | | n.a. |
| S 30 | 18s35 | 16s22 | 0s50 | 22s45 | 0s32 | 2s31 | 2n30 | 13n58 | 2s 9 | 16n37 | 2n 9 | 5s22 | 0n11 | 22n55 | 1n 3 | 14s18 | 2s19 | 22s49 | 16s55 | 12s29 | 12s 7 | 28s23 | | n.a. |

Julian Day Number = -2827310.5, Delta T = 183h38m26s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°10'50, Lahiri = -174°03'50 Julian Calendar 1 Apr. 12454 BCE == Greg. Calendar 27 Dec. 12455 BCE

The year -12453 astronomical counting style corresponds to year 12454 B.C.E historical counting style.



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## MAY 12454 BCE (-12453) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 45 53 | 9♒12'43 | 0♓58 | 22♉48 | 18♓33 | 16°R52 | 8♉25 | 16♓20 | 23°R18 | 1♏14 | 18°R15 | 27°D48 | 28♒49 | 29♐26 | n.a. | S 1 |
| M 2 | 8 49 50 | 10°11'48 | 13°30 | 24°22 | 19° 2 | 16♌32 | 8°30 | 16°25 | 23♋16 | 1°14 | 18♎15 | 27♒49 | 28°46 | 29°32 | n.a. | M 2 |
| T 3 | 8 53 47 | 11°10'56 | 26°15 | 26° 0 | 19°29 | 16°11 | 8°36 | 16°31 | 23°14 | 1°R14 | 18°15 | 27°50 | 28°43 | 29°39 | n.a. | T 3 |
| W 4 | 8 57 43 | 12°10'05 | 9♈14 | 27°40 | 19°55 | 15°51 | 8°41 | 16°37 | 23°12 | 1°14 | 18°14 | 27°51 | 28°40 | 29°46 | n.a. | W 4 |
| T 5 | 9 1 40 | 13° 9'17 | 22°28 | 29°24 | 20°18 | 15°30 | 8°47 | 16°43 | 23° 9 | 1°14 | 18°14 | 27°52 | 28°36 | 29°53 | n.a. | T 5 |
| F 6 | 9 5 36 | 14° 8'31 | 6♉ 1 | 1♒10 | 20°41 | 15° 9 | 8°53 | 16°49 | 23° 7 | 1°13 | 18°13 | 27°53 | 28°33 | 29°59 | n.a. | F 6 |
| S 7 | 9 9 33 | 15° 7'47 | 19°52 | 2°57 | 21° 1 | 14°49 | 8°59 | 16°56 | 23° 5 | 1°13 | 18°13 | 27°R53 | 28°30 | 0♑ 6 | n.a. | S 7 |
| S 8 | 9 13 30 | 16° 7'06 | 4♊ 1 | 4°46 | 21°19 | 14°28 | 9° 5 | 17° 2 | 23° 3 | 1°13 | 18°13 | 27°52 | 28°27 | 0°13 | n.a. | S 8 |
| M 9 | 9 17 26 | 17° 6'26 | 18°26 | 6°36 | 21°36 | 14° 8 | 9°12 | 17° 8 | 23° 1 | 1°13 | 18°12 | 27°52 | 28°24 | 0°19 | n.a. | M 9 |
| T 10 | 9 21 23 | 18° 5'49 | 3♋ 5 | 8°27 | 21°51 | 13°48 | 9°18 | 17°14 | 22°59 | 1°13 | 18°12 | 27°50 | 28°21 | 0°26 | n.a. | T 10 |
| W11 | 9 25 19 | 19° 5'13 | 17°52 | 10°18 | 22° 3 | 13°28 | 9°25 | 17°20 | 22°56 | 1°12 | 18°11 | 27°49 | 28°17 | 0°33 | n.a. | W11 |
| T 12 | 9 29 16 | 20° 4'40 | 2♌40 | 12°10 | 22°14 | 13° 9 | 9°32 | 17°27 | 22°54 | 1°12 | 18°11 | 27°48 | 28°14 | 0°40 | n.a. | T 12 |
| F 13 | 9 33 13 | 21° 4'10 | 17°22 | 14° 1 | 22°22 | 12°50 | 9°39 | 17°33 | 22°52 | 1°12 | 18°10 | 27°48 | 28°11 | 0°46 | n.a. | F 13 |
| S 14 | 9 37 9 | 22° 3'41 | 1♍50 | 15°52 | 22°28 | 12°31 | 9°46 | 17°39 | 22°50 | 1°11 | 18° 9 | 27°D48 | 28° 8 | 0°53 | n.a. | S 14 |
| S 15 | 9 41 6 | 23° 3'15 | 15°59 | 17°43 | 22°32 | 12°13 | 9°53 | 17°46 | 22°48 | 1°11 | 18° 9 | 27°48 | 28° 5 | 1° 0 | n.a. | S 15 |
| M16 | 9 45 2 | 24° 2'51 | 29°46 | 19°34 | 22°R33 | 11°55 | 10° 0 | 17°52 | 22°46 | 1°11 | 18° 8 | 27°48 | 28° 1 | 1° 6 | n.a. | M16 |
| T 17 | 9 48 59 | 25° 2'30 | 13♎ 9 | 21°24 | 22°32 | 11°38 | 10° 8 | 17°59 | 22°44 | 1°10 | 18° 8 | 27°49 | 27°58 | 1°13 | n.a. | T 17 |
| W18 | 9 52 55 | 26° 2'12 | 26° 8 | 23°13 | 22°29 | 11°21 | 10°15 | 18° 5 | 22°43 | 1°10 | 18° 7 | 27°49 | 27°55 | 1°20 | n.a. | W18 |
| T 19 | 9 56 52 | 27° 1'56 | 8♏45 | 25° 2 | 22°24 | 11° 5 | 10°23 | 18°12 | 22°41 | 1° 9 | 18° 6 | 27°49 | 27°52 | 1°26 | n.a. | T 19 |
| F 20 | 10 0 48 | 28° 1'43 | 21° 5 | 26°50 | 22°16 | 10°50 | 10°31 | 18°18 | 22°39 | 1° 9 | 18° 6 | 27°R49 | 27°49 | 1°33 | n.a. | F 20 |
| S 21 | 10 4 45 | 29° 1'32 | 3♐10 | 28°38 | 22° 6 | 10°35 | 10°39 | 18°25 | 22°37 | 1° 8 | 18° 5 | 27°D49 | 27°46 | 1°40 | n.a. | S 21 |
| S 22 | 10 8 41 | 0♓ 1'24 | 15° 6 | 0♓24 | 21°53 | 10°21 | 10°47 | 18°31 | 22°35 | 1° 7 | 18° 4 | 27°49 | 27°42 | 1°47 | n.a. | S 22 |
| M23 | 10 12 38 | 1° 1'19 | 26°58 | 2°10 | 21°38 | 10° 7 | 10°56 | 18°38 | 22°34 | 1° 7 | 18° 4 | 27°49 | 27°39 | 1°53 | n.a. | M23 |
| T 24 | 10 16 35 | 2° 1'16 | 8♑49 | 3°55 | 21°21 | 9°54 | 11° 4 | 18°44 | 22°32 | 1° 6 | 18° 3 | 27°50 | 27°36 | 2° 0 | n.a. | T 24 |
| W25 | 10 20 31 | 3° 1'16 | 20°44 | 5°40 | 21° 2 | 9°42 | 11°13 | 18°51 | 22°30 | 1° 5 | 18° 2 | 27°50 | 27°33 | 2° 7 | n.a. | W25 |
| T 26 | 10 24 28 | 4° 1'19 | 2♒46 | 7°23 | 20°40 | 9°31 | 11°21 | 18°58 | 22°29 | 1° 5 | 18° 1 | 27°51 | 27°30 | 2°13 | n.a. | T 26 |
| F 27 | 10 28 24 | 5° 1'23 | 14°59 | 9° 6 | 20°16 | 9°20 | 11°30 | 19° 4 | 22°27 | 1° 4 | 18° 1 | 27°52 | 27°27 | 2°20 | n.a. | F 27 |
| S 28 | 10 32 21 | 6° 1'30 | 27°24 | 10°48 | 19°51 | 9°10 | 11°39 | 19°11 | 22°25 | 1° 3 | 18° 0 | 27°R52 | 27°23 | 2°27 | n.a. | S 28 |
| S 29 | 10 36 17 | 7° 1'39 | 10♓ 3 | 12°30 | 19°23 | 9° 1 | 11°48 | 19°18 | 22°24 | 1° 2 | 17°59 | 27°52 | 27°20 | 2°33 | n.a. | S 29 |
| M30 | 10 40 14 | 8° 1'51 | 22°56 | 14°10 | 18°54 | 8°53 | 11°57 | 19°25 | 22°22 | 1° 1 | 17°58 | 27°51 | 27°17 | 2°40 | n.a. | M30 |
| T 31 | 10 44 10 | 9♓ 2'04 | 6♈ 3 | 15♓50 | 18♓24 | 8♌46 | 12♉ 7 | 19♓31 | 22♋21 | 1♏ 0 | 17♎57 | 27♒50 | 27♒14 | 2♑47 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s19 | 11s 5 | 0n17 | 22s18 | 0s20 | 2s25 | 2n24 | 14n 0 | 2s13 | 16n38 | 2n 9 | 5s20 | 0n12 | 22n56 | 1n 3 | 14s18 | 2s19 | 22s49 | 16s56 | 12s30 | 12s 8 | 28s23 | | n.a. |
| M 2 | 18 3 | 5 18 | 1 26 | 21 50 | 0 8 | 2 20 | 2 17 | 14 3 | 2 16 | 16 39 | 2 8 | 5 17 | 0 12 | 22 56 | 1 3 | 14 18 | 2 19 | 22 49 | 16 56 | 12 29 | 12 9 | 28 22 | | n.a. |
| T 3 | 17 47 | 0n46 | 2 30 | 21 21 | 0n 3 | 2 15 | 2 10 | 14 6 | 2 20 | 16 41 | 2 8 | 5 15 | 0 12 | 22 57 | 1 3 | 14 19 | 2 19 | 22 49 | 16 56 | 12 29 | 12 10 | 28 22 | | n.a. |
| W 4 | 17 30 | 6 55 | 3 29 | 20 51 | 0 14 | 2 12 | 2 3 | 14 9 | 2 23 | 16 42 | 2 7 | 5 13 | 0 12 | 22 57 | 1 3 | 14 19 | 2 19 | 22 49 | 16 57 | 12 28 | 12 11 | 28 21 | | n.a. |
| T 5 | 17 13 | 12 54 | 4 18 | 20 19 | 0 24 | 2 10 | 1 55 | 14 12 | 2 27 | 16 44 | 2 7 | 5 10 | 0 12 | 22 57 | 1 3 | 14 19 | 2 19 | 22 49 | 16 57 | 12 28 | 12 12 | 28 21 | | n.a. |
| F 6 | 16 56 | 18 24 | 4 53 | 19 47 | 0 33 | 2 8 | 1 47 | 14 15 | 2 30 | 16 45 | 2 7 | 5 8 | 0 12 | 22 58 | 1 3 | 14 19 | 2 19 | 22 49 | 16 57 | 12 28 | 12 14 | 28 21 | | n.a. |
| S 7 | 16 38 | 23 5 | 5 13 | 19 13 | 0 43 | 2 8 | 1 39 | 14 18 | 2 33 | 16 47 | 2 6 | 5 5 | 0 12 | 22 58 | 1 3 | 14 19 | 2 19 | 22 50 | 16 58 | 12 28 | 12 15 | 28 20 | | n.a. |
| S 8 | 16 20 | 26 32 | 5 14 | 18 39 | 0 51 | 2 8 | 1 30 | 14 21 | 2 36 | 16 49 | 2 6 | 5 3 | 0 12 | 22 58 | 1 3 | 14 19 | 2 19 | 22 50 | 16 58 | 12 28 | 12 16 | 28 20 | | n.a. |
| M 9 | 16 2 | 28 21 | 4 56 | 18 4 | 0 59 | 2 10 | 1 21 | 14 24 | 2 39 | 16 50 | 2 6 | 5 0 | 0 12 | 22 59 | 1 3 | 14 19 | 2 19 | 22 50 | 16 58 | 12 28 | 12 17 | 28 19 | | n.a. |
| T 10 | 15 43 | 28 13 | 4 18 | 17 28 | 1 6 | 2 13 | 1 11 | 14 27 | 2 42 | 16 52 | 2 5 | 4 58 | 0 12 | 22 59 | 1 3 | 14 19 | 2 19 | 22 50 | 16 58 | 12 29 | 12 18 | 28 19 | | n.a. |
| W11 | 15 25 | 26 5 | 3 23 | 16 52 | 1 13 | 2 17 | 1 1 | 14 30 | 2 45 | 16 54 | 2 5 | 4 55 | 0 12 | 22 59 | 1 3 | 14 19 | 2 20 | 22 50 | 16 59 | 12 29 | 12 19 | 28 18 | | n.a. |
| T 12 | 15 6 | 22 10 | 2 15 | 16 15 | 1 19 | 2 23 | 0 50 | 14 33 | 2 48 | 16 56 | 2 4 | 4 52 | 0 12 | 23 0 | 1 3 | 14 19 | 2 20 | 22 50 | 16 59 | 12 29 | 12 20 | 28 18 | | n.a. |
| F 13 | 14 46 | 16 52 | 0 57 | 15 38 | 1 24 | 2 29 | 0 39 | 14 36 | 2 50 | 16 58 | 2 4 | 4 50 | 0 12 | 23 0 | 1 3 | 14 19 | 2 20 | 22 50 | 16 59 | 12 30 | 12 21 | 28 17 | | n.a. |
| S 14 | 14 27 | 10 42 | 0s22 | 15 0 | 1 29 | 2 37 | 0 28 | 14 39 | 2 53 | 17 0 | 2 4 | 4 47 | 0 12 | 23 0 | 1 3 | 14 19 | 2 20 | 22 50 | 17 0 | 12 30 | 12 23 | 28 17 | | n.a. |
| S 15 | 14 7 | 4 7 | 1 39 | 14 22 | 1 33 | 2 46 | 0 17 | 14 42 | 2 55 | 17 2 | 2 3 | 4 45 | 0 12 | 23 0 | 1 3 | 14 19 | 2 20 | 22 50 | 17 0 | 12 30 | 12 24 | 28 16 | | n.a. |
| M16 | 13 47 | 2s28 | 2 48 | 13 44 | 1 37 | 2 57 | 0 5 | 14 44 | 2 58 | 17 4 | 2 3 | 4 42 | 0 13 | 23 1 | 1 3 | 14 19 | 2 20 | 22 50 | 17 0 | 12 29 | 12 25 | 28 16 | | n.a. |
| T 17 | 13 27 | 8 45 | 3 45 | 13 6 | 1 40 | 3 8 | 0s 8 | 14 47 | 3 0 | 17 6 | 2 3 | 4 39 | 0 13 | 23 1 | 1 3 | 14 18 | 2 20 | 22 50 | 17 0 | 12 29 | 12 26 | 28 15 | | n.a. |
| W18 | 13 6 | 14 28 | 4 30 | 12 27 | 1 43 | 3 21 | 0 21 | 14 50 | 3 2 | 17 8 | 2 2 | 4 37 | 0 13 | 23 1 | 1 3 | 14 18 | 2 20 | 22 50 | 17 1 | 12 29 | 12 27 | 28 14 | | n.a. |
| T 19 | 12 45 | 19 26 | 4 59 | 11 49 | 1 45 | 3 36 | 0 34 | 14 52 | 3 4 | 17 10 | 2 2 | 4 34 | 0 13 | 23 2 | 1 3 | 14 18 | 2 20 | 22 50 | 17 1 | 12 29 | 12 28 | 28 14 | | n.a. |
| F 20 | 12 24 | 23 27 | 5 14 | 11 10 | 1 47 | 3 51 | 0 47 | 14 55 | 3 6 | 17 13 | 2 2 | 4 32 | 0 13 | 23 2 | 1 3 | 14 18 | 2 20 | 22 50 | 17 1 | 12 29 | 12 29 | 28 13 | | n.a. |
| S 21 | 12 3 | 26 23 | 5 15 | 10 31 | 1 48 | 4 8 | 1 1 | 14 57 | 3 8 | 17 15 | 2 1 | 4 29 | 0 13 | 23 2 | 1 3 | 14 18 | 2 20 | 22 50 | 17 2 | 12 29 | 12 30 | 28 13 | | n.a. |
| S 22 | 11 42 | 28 6 | 5 2 | 9 53 | 1 49 | 4 26 | 1 15 | 14 59 | 3 9 | 17 17 | 2 1 | 4 26 | 0 13 | 23 2 | 1 3 | 14 18 | 2 20 | 22 50 | 17 2 | 12 29 | 12 32 | 28 12 | | n.a. |
| M23 | 11 20 | 28 31 | 4 37 | 9 14 | 1 49 | 4 45 | 1 29 | 15 1 | 3 11 | 17 20 | 2 1 | 4 23 | 0 13 | 23 3 | 1 3 | 14 18 | 2 21 | 22 50 | 17 2 | 12 29 | 12 33 | 28 12 | | n.a. |
| T 24 | 10 58 | 27 38 | 3 59 | 8 35 | 1 49 | 5 5 | 1 44 | 15 3 | 3 12 | 17 22 | 2 0 | 4 21 | 0 13 | 23 3 | 1 3 | 14 18 | 2 21 | 22 50 | 17 2 | 12 29 | 12 34 | 28 11 | | n.a. |
| W25 | 10 36 | 25 28 | 3 11 | 7 57 | 1 49 | 5 26 | 1 59 | 15 5 | 3 14 | 17 24 | 2 0 | 4 18 | 0 13 | 23 3 | 1 2 | 14 17 | 2 21 | 22 50 | 17 3 | 12 29 | 12 35 | 28 10 | | n.a. |
| T 26 | 10 14 | 22 8 | 2 14 | 7 19 | 1 48 | 5 49 | 2 13 | 15 7 | 3 15 | 17 27 | 2 0 | 4 15 | 0 13 | 23 3 | 1 2 | 14 17 | 2 21 | 22 50 | 17 3 | 12 28 | 12 36 | 28 10 | | n.a. |
| F 27 | 9 52 | 17 48 | 1 11 | 6 41 | 1 47 | 6 12 | 2 28 | 15 9 | 3 16 | 17 29 | 1 59 | 4 13 | 0 13 | 23 4 | 1 2 | 14 17 | 2 21 | 22 50 | 17 3 | 12 28 | 12 37 | 28 9 | | n.a. |
| S 28 | 9 29 | 12 40 | 0 3 | 6 3 | 1 45 | 6 36 | 2 43 | 15 10 | 3 17 | 17 32 | 1 59 | 4 10 | 0 13 | 23 4 | 1 2 | 14 17 | 2 21 | 22 50 | 17 3 | 12 28 | 12 38 | 28 8 | | n.a. |
| S 29 | 9 7 | 6 56 | 1n 7 | 5 26 | 1 43 | 7 1 | 2 58 | 15 12 | 3 18 | 17 34 | 1 59 | 4 7 | 0 13 | 23 4 | 1 2 | 14 17 | 2 21 | 22 49 | 17 3 | 12 28 | 12 39 | 28 8 | | n.a. |
| M30 | 8 44 | 0 49 | 2 14 | 4 48 | 1 41 | 7 26 | 3 13 | 15 13 | 3 19 | 17 37 | 1 58 | 4 4 | 0 13 | 23 4 | 1 2 | 14 16 | 2 21 | 22 49 | 17 4 | 12 29 | 12 40 | 28 7 | | n.a. |
| T 31 | 8s21 | 5n26 | 3n16 | 4s11 | 1n39 | 7s52 | 3s28 | 15n14 | 3s20 | 17n40 | 1n58 | 4s 2 | 0n14 | 23n 4 | 1n 2 | 14s16 | 2s21 | 22s49 | 17s 4 | 12s29 | 12s42 | 28s 7 | | n.a. |

Julian Day Number = -2827280.5, Delta T = 183h38m18s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°10'46, Lahiri = -174°03'46 Julian Calendar 1 May 12454 BCE == Greg. Calendar 26 Jan. 12454 BCE

The year -12453 astronomical counting style corresponds to year 12454 B.C.E historical counting style.



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## JUNE 12454 BCE (-12453) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 48 7 | 10♓ 2'20 | 19♈24 | 17♓29 | 17°R52 | 8°R39 | 12♉16 | 19♓38 | 22°R20 | 0°R59 | 17°R56 | 27°R48 | 27♒11 | 2♑54 | n.a. | W 1 |
| T 2 | 10 52 3 | 11° 2'37 | 2♉57 | 19° 8 | 17♓18 | 8♌33 | 12°26 | 19°45 | 22♋18 | 0♏59 | 17♎56 | 27♒46 | 27° 7 | 3° 0 | n.a. | T 2 |
| F 3 | 10 56 0 | 12° 2'57 | 16°42 | 20°46 | 16°44 | 8°29 | 12°35 | 19°52 | 22°17 | 0°58 | 17°55 | 27°45 | 27° 4 | 3° 7 | n.a. | F 3 |
| S 4 | 10 59 56 | 13° 3'18 | 0♊37 | 22°23 | 16°10 | 8°24 | 12°45 | 19°58 | 22°16 | 0°57 | 17°54 | 27°44 | 27° 1 | 3°14 | n.a. | S 4 |
| S 5 | 11 3 52 | 14° 3'42 | 14°42 | 23°59 | 15°34 | 8°21 | 12°55 | 20° 5 | 22°15 | 0°55 | 17°53 | 27°D43 | 26°58 | 3°20 | n.a. | S 5 |
| M 6 | 11 7 49 | 15° 4'07 | 28°53 | 25°35 | 14°59 | 8°19 | 13° 5 | 20°12 | 22°13 | 0°54 | 17°52 | 27°44 | 26°55 | 3°27 | n.a. | M 6 |
| T 7 | 11 11 45 | 16° 4'34 | 13♋10 | 27°10 | 14°23 | 8°17 | 13°15 | 20°19 | 22°12 | 0°53 | 17°51 | 27°45 | 26°52 | 3°34 | n.a. | T 7 |
| W 8 | 11 15 42 | 17° 5'03 | 27°30 | 28°45 | 13°48 | 8°16 | 13°25 | 20°26 | 22°11 | 0°52 | 17°50 | 27°46 | 26°48 | 3°40 | n.a. | W 8 |
| T 9 | 11 19 38 | 18° 5'34 | 11♌49 | 0♈19 | 13°13 | 8°D16 | 13°35 | 20°32 | 22°10 | 0°51 | 17°49 | 27°47 | 26°45 | 3°47 | n.a. | T 9 |
| F 10 | 11 23 35 | 19° 6'06 | 26° 4 | 1°52 | 12°39 | 8°17 | 13°46 | 20°39 | 22° 9 | 0°50 | 17°48 | 27°R48 | 26°42 | 3°54 | n.a. | F 10 |
| S 11 | 11 27 31 | 20° 6'40 | 10♍10 | 3°25 | 12° 6 | 8°18 | 13°56 | 20°46 | 22° 8 | 0°49 | 17°47 | 27°47 | 26°39 | 4° 1 | n.a. | S 11 |
| S 12 | 11 31 28 | 21° 7'16 | 24° 3 | 4°57 | 11°34 | 8°20 | 14° 7 | 20°53 | 22° 7 | 0°48 | 17°46 | 27°46 | 26°36 | 4° 7 | n.a. | S 12 |
| M13 | 11 35 24 | 22° 7'54 | 7♎39 | 6°29 | 11° 4 | 8°23 | 14°18 | 21° 0 | 22° 6 | 0°46 | 17°45 | 27°43 | 26°32 | 4°14 | n.a. | M13 |
| T 14 | 11 39 21 | 23° 8'34 | 20°57 | 8° 0 | 10°35 | 8°27 | 14°28 | 21° 7 | 22° 6 | 0°45 | 17°44 | 27°39 | 26°29 | 4°21 | n.a. | T 14 |
| W15 | 11 43 17 | 24° 9'16 | 3♏55 | 9°31 | 10° 8 | 8°32 | 14°39 | 21°13 | 22° 5 | 0°44 | 17°43 | 27°35 | 26°26 | 4°27 | n.a. | W15 |
| T 16 | 11 47 13 | 25°10'00 | 16°34 | 11° 1 | 9°42 | 8°37 | 14°50 | 21°20 | 22° 4 | 0°42 | 17°42 | 27°30 | 26°23 | 4°34 | n.a. | T 16 |
| F 17 | 11 51 10 | 26°10'46 | 28°55 | 12°30 | 9°19 | 8°43 | 15° 1 | 21°27 | 22° 3 | 0°41 | 17°41 | 27°27 | 26°20 | 4°41 | n.a. | F 17 |
| S 18 | 11 55 6 | 27°11'34 | 11♐ 2 | 13°59 | 8°58 | 8°49 | 15°12 | 21°34 | 22° 3 | 0°40 | 17°40 | 27°24 | 26°17 | 4°47 | n.a. | S 18 |
| S 19 | 11 59 3 | 28°12'25 | 22°59 | 15°27 | 8°39 | 8°57 | 15°24 | 21°41 | 22° 2 | 0°38 | 17°39 | 27°D22 | 26°13 | 4°54 | n.a. | S 19 |
| M20 | 12 2 59 | 29°13'17 | 4♑50 | 16°54 | 8°23 | 9° 4 | 15°35 | 21°48 | 22° 2 | 0°37 | 17°38 | 27°22 | 26°10 | 5° 1 | n.a. | M20 |
| T 21 | 12 6 56 | 0♈14'12 | 16°41 | 18°21 | 8° 9 | 9°13 | 15°46 | 21°54 | 22° 1 | 0°36 | 17°37 | 27°24 | 26° 7 | 5° 7 | n.a. | T 21 |
| W22 | 12 10 52 | 1°15'08 | 28°37 | 19°47 | 7°57 | 9°22 | 15°58 | 22° 1 | 22° 1 | 0°34 | 17°36 | 27°25 | 26° 4 | 5°14 | n.a. | W22 |
| T 23 | 12 14 48 | 2°16'06 | 10♒42 | 21°12 | 7°48 | 9°32 | 16° 9 | 22° 8 | 22° 0 | 0°33 | 17°34 | 27°27 | 26° 1 | 5°21 | n.a. | T 23 |
| F 24 | 12 18 45 | 3°17'06 | 23° 0 | 22°37 | 7°41 | 9°43 | 16°21 | 22°15 | 22° 0 | 0°31 | 17°33 | 27°R28 | 25°58 | 5°28 | n.a. | F 24 |
| S 25 | 12 22 41 | 4°18'07 | 5♓35 | 24° 0 | 7°37 | 9°54 | 16°33 | 22°21 | 22° 0 | 0°30 | 17°32 | 27°28 | 25°54 | 5°34 | n.a. | S 25 |
| S 26 | 12 26 38 | 5°19'11 | 18°30 | 25°23 | 7°D35 | 10° 6 | 16°45 | 22°28 | 22° 0 | 0°28 | 17°31 | 27°26 | 25°51 | 5°41 | n.a. | S 26 |
| M27 | 12 30 34 | 6°20'16 | 1♈44 | 26°44 | 7°35 | 10°18 | 16°56 | 22°35 | 21°59 | 0°27 | 17°30 | 27°22 | 25°48 | 5°48 | n.a. | M27 |
| T 28 | 12 34 31 | 7°21'22 | 15°16 | 28° 5 | 7°38 | 10°31 | 17° 8 | 22°42 | 21°59 | 0°25 | 17°29 | 27°16 | 25°45 | 5°54 | n.a. | T 28 |
| W29 | 12 38 27 | 8°22'30 | 29° 5 | 29°24 | 7°43 | 10°45 | 17°20 | 22°48 | 21°59 | 0°24 | 17°28 | 27° 9 | 25°42 | 6° 1 | n.a. | W29 |
| T 30 | 12 42 23 | 9♈23'39 | 13♉ 7 | 0♉42 | 7♓51 | 10♌59 | 17♉32 | 22♓55 | 21°D59 | 0♏22 | 17♎27 | 27♒ 2 | 25♒38 | 6♑ 8 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s58 | 11n33 | 4n 7 | 3s35 | 1n36 | 8s18 | 3s42 | 15n15 | 3s21 | 17n42 | 1n58 | 3s59 | 0n14 | 23n 5 | 1n 2 | 14s16 | 2s21 | 22s49 | 17s 4 | 12s30 | 12s43 | 28s 6 | | n.a. |
| T 2 | 7 34 | 17 13 | 4 46 | 2 58 | 1 33 | 8 44 | 3 57 | 15 16 | 3 22 | 17 45 | 1 57 | 3 56 | 0 14 | 23 5 | 1 2 | 14 16 | 2 21 | 22 49 | 17 4 | 12 30 | 12 44 | 28 5 | | n.a. |
| F 3 | 7 11 | 22 7 | 5 9 | 2 22 | 1 29 | 9 11 | 4 11 | 15 17 | 3 22 | 17 48 | 1 57 | 3 53 | 0 14 | 23 5 | 1 2 | 14 15 | 2 21 | 22 49 | 17 5 | 12 31 | 12 45 | 28 4 | | n.a. |
| S 4 | 6 47 | 25 50 | 5 15 | 1 47 | 1 26 | 9 37 | 4 24 | 15 17 | 3 23 | 17 51 | 1 57 | 3 51 | 0 14 | 23 5 | 1 2 | 14 15 | 2 21 | 22 48 | 17 5 | 12 31 | 12 46 | 28 4 | | n.a. |
| S 5 | 6 24 | 28 2 | 5 2 | 1 11 | 1 22 | 10 3 | 4 37 | 15 18 | 3 23 | 17 53 | 1 57 | 3 48 | 0 14 | 23 5 | 1 2 | 14 15 | 2 22 | 22 48 | 17 5 | 12 31 | 12 47 | 28 3 | | n.a. |
| M 6 | 6 0 | 28 27 | 4 30 | 0 36 | 1 18 | 10 29 | 4 50 | 15 18 | 3 24 | 17 56 | 1 56 | 3 45 | 0 14 | 23 5 | 1 2 | 14 14 | 2 22 | 22 48 | 17 5 | 12 31 | 12 48 | 28 2 | | n.a. |
| T 7 | 5 36 | 26 57 | 3 41 | 0 2 | 1 14 | 10 54 | 5 2 | 15 18 | 3 24 | 17 59 | 1 56 | 3 42 | 0 14 | 23 5 | 1 2 | 14 14 | 2 22 | 22 48 | 17 5 | 12 31 | 12 49 | 28 2 | | n.a. |
| W 8 | 5 12 | 23 42 | 2 39 | 0n33 | 1 9 | 11 18 | 5 14 | 15 18 | 3 24 | 18 2 | 1 56 | 3 39 | 0 14 | 23 6 | 1 2 | 14 14 | 2 22 | 22 48 | 17 6 | 12 30 | 12 50 | 28 1 | | n.a. |
| T 9 | 4 48 | 19 0 | 1 27 | 1 7 | 1 4 | 11 42 | 5 25 | 15 18 | 3 24 | 18 5 | 1 55 | 3 37 | 0 14 | 23 6 | 1 2 | 14 13 | 2 22 | 22 47 | 17 6 | 12 30 | 12 52 | 28 0 | | n.a. |
| F 10 | 4 24 | 13 15 | 0 10 | 1 40 | 0 59 | 12 5 | 5 35 | 15 18 | 3 24 | 18 8 | 1 55 | 3 34 | 0 14 | 23 6 | 1 2 | 14 13 | 2 22 | 22 47 | 17 6 | 12 30 | 12 53 | 27 59 | | n.a. |
| S 11 | 4 0 | 6 53 | 1s 7 | 2 13 | 0 54 | 12 27 | 5 44 | 15 17 | 3 25 | 18 11 | 1 55 | 3 31 | 0 14 | 23 6 | 1 2 | 14 13 | 2 22 | 22 47 | 17 6 | 12 30 | 12 54 | 27 59 | | n.a. |
| S 12 | 3 35 | 0 17 | 2 19 | 2 45 | 0 49 | 12 47 | 5 53 | 15 17 | 3 25 | 18 14 | 1 55 | 3 28 | 0 14 | 23 6 | 1 2 | 14 12 | 2 22 | 22 47 | 17 6 | 12 30 | 12 55 | 27 58 | | n.a. |
| M13 | 3 11 | 6s10 | 3 21 | 3 17 | 0 43 | 13 7 | 6 1 | 15 16 | 3 25 | 18 17 | 1 54 | 3 25 | 0 14 | 23 6 | 1 1 | 14 12 | 2 22 | 22 46 | 17 6 | 12 31 | 12 56 | 27 57 | | n.a. |
| T 14 | 2 47 | 12 13 | 4 11 | 3 49 | 0 38 | 13 25 | 6 9 | 15 15 | 3 24 | 18 20 | 1 54 | 3 22 | 0 15 | 23 6 | 1 1 | 14 11 | 2 22 | 22 46 | 17 6 | 12 33 | 12 57 | 27 56 | | n.a. |
| W15 | 2 22 | 17 34 | 4 46 | 4 20 | 0 32 | 13 41 | 6 15 | 15 14 | 3 24 | 18 23 | 1 54 | 3 20 | 0 15 | 23 6 | 1 1 | 14 11 | 2 22 | 22 46 | 17 7 | 12 34 | 12 58 | 27 56 | | n.a. |
| T 16 | 1 58 | 22 2 | 5 7 | 4 50 | 0 26 | 13 57 | 6 21 | 15 13 | 3 24 | 18 26 | 1 54 | 3 17 | 0 15 | 23 6 | 1 1 | 14 11 | 2 22 | 22 46 | 17 7 | 12 36 | 12 59 | 27 55 | | n.a. |
| F 17 | 1 33 | 25 25 | 5 12 | 5 20 | 0 19 | 14 10 | 6 26 | 15 11 | 3 24 | 18 29 | 1 53 | 3 14 | 0 15 | 23 6 | 1 1 | 14 10 | 2 22 | 22 45 | 17 7 | 12 37 | 13 0 | 27 54 | | n.a. |
| S 18 | 1 8 | 27 35 | 5 4 | 5 50 | 0 13 | 14 22 | 6 30 | 15 10 | 3 24 | 18 32 | 1 53 | 3 11 | 0 15 | 23 6 | 1 1 | 14 10 | 2 22 | 22 45 | 17 7 | 12 38 | 13 1 | 27 53 | | n.a. |
| S 19 | 0 44 | 28 27 | 4 42 | 6 18 | 0 7 | 14 33 | 6 34 | 15 8 | 3 23 | 18 36 | 1 53 | 3 8 | 0 15 | 23 6 | 1 1 | 14 9 | 2 22 | 22 45 | 17 7 | 12 38 | 13 3 | 27 52 | | n.a. |
| M20 | 0 19 | 28 0 | 4 8 | 6 47 | 0s 0 | 14 42 | 6 37 | 15 6 | 3 23 | 18 39 | 1 53 | 3 6 | 0 15 | 23 6 | 1 1 | 14 9 | 2 23 | 22 44 | 17 7 | 12 38 | 13 4 | 27 52 | | n.a. |
| T 21 | 0n 6 | 26 15 | 3 24 | 7 14 | 0 7 | 14 50 | 6 39 | 15 5 | 3 23 | 18 42 | 1 52 | 3 3 | 0 15 | 23 7 | 1 1 | 14 8 | 2 23 | 22 44 | 17 7 | 12 38 | 13 5 | 27 51 | | n.a. |
| W22 | 0 30 | 23 20 | 2 31 | 7 41 | 0 14 | 14 56 | 6 41 | 15 2 | 3 22 | 18 45 | 1 52 | 3 0 | 0 15 | 23 7 | 1 1 | 14 8 | 2 23 | 22 44 | 17 7 | 12 37 | 13 6 | 27 50 | | n.a. |
| T 23 | 0 55 | 19 22 | 1 30 | 8 8 | 0 21 | 15 0 | 6 42 | 15 0 | 3 22 | 18 48 | 1 52 | 2 57 | 0 15 | 23 7 | 1 1 | 14 7 | 2 23 | 22 43 | 17 8 | 12 37 | 13 7 | 27 49 | | n.a. |
| F 24 | 1 20 | 14 31 | 0 24 | 8 33 | 0 28 | 15 3 | 6 42 | 14 58 | 3 21 | 18 52 | 1 52 | 2 54 | 0 15 | 23 7 | 1 1 | 14 7 | 2 23 | 22 43 | 17 8 | 12 36 | 13 8 | 27 48 | | n.a. |
| S 25 | 1 45 | 8 59 | 0n44 | 8 58 | 0 35 | 15 5 | 6 42 | 14 55 | 3 21 | 18 55 | 1 51 | 2 52 | 0 15 | 23 6 | 1 1 | 14 7 | 2 23 | 22 43 | 17 8 | 12 37 | 13 9 | 27 47 | | n.a. |
| S 26 | 2 9 | 2 56 | 1 52 | 9 22 | 0 42 | 15 5 | 6 41 | 14 53 | 3 20 | 18 58 | 1 51 | 2 49 | 0 15 | 23 6 | 1 1 | 14 6 | 2 23 | 22 42 | 17 8 | 12 37 | 13 10 | 27 47 | | n.a. |
| M27 | 2 34 | 3n22 | 2 55 | 9 46 | 0 49 | 15 4 | 6 40 | 14 50 | 3 20 | 19 1 | 1 51 | 2 46 | 0 15 | 23 6 | 1 1 | 14 6 | 2 23 | 22 42 | 17 8 | 12 39 | 13 11 | 27 46 | | n.a. |
| T 28 | 2 59 | 9 39 | 3 50 | 10 9 | 0 56 | 15 1 | 6 38 | 14 47 | 3 19 | 19 5 | 1 51 | 2 43 | 0 16 | 23 6 | 1 1 | 14 5 | 2 23 | 22 41 | 17 8 | 12 41 | 13 12 | 27 45 | | n.a. |
| W29 | 3 23 | 15 36 | 4 32 | 10 30 | 1 4 | 14 57 | 6 36 | 14 44 | 3 19 | 19 8 | 1 51 | 2 41 | 0 16 | 23 6 | 1 1 | 14 4 | 2 23 | 22 41 | 17 8 | 12 43 | 13 14 | 27 44 | | n.a. |
| T 30 | 3n48 | 20n50 | 4n59 | 10n51 | 1s11 | 14s52 | 6s34 | 14n40 | 3s18 | 19n11 | 1n50 | 2s38 | 0n16 | 23n 6 | 1n 0 | 14s 4 | 2s23 | 22s41 | 17s 8 | 12s46 | 13s15 | 27s43 | | n.a. |

Julian Day Number = -2827249.5, Delta T = 183h38m10s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°10'41, Lahiri = -174°03'42 Julian Calendar 1 June 12454 BCE == Greg. Calendar 26 Feb. 12454 BCE


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## JULY 12454 BCE (-12453) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 46 20 | 10♈24'49 | 27♉17 | 1♉58 | 8♓ 0 | 11♌14 | 17♉45 | 23♓ 2 | 21♋59 | 0°R20 | 17°R25 | 26°R56 | 25♒35 | 6♑14 | n.a. | F 1 |
| S 2 | 12 50 16 | 11°26'01 | 11♊30 | 3°13 | 8°12 | 11°29 | 17°57 | 23° 8 | 21°59 | 0♏19 | 17♎24 | 26♒50 | 25°32 | 6°21 | n.a. | S 2 |
| S 3 | 12 54 13 | 12°27'14 | 25°43 | 4°26 | 8°26 | 11°45 | 18° 9 | 23°15 | 22° 0 | 0°17 | 17°23 | 26°47 | 25°29 | 6°28 | n.a. | S 3 |
| M 4 | 12 58 9 | 13°28'27 | 9♋54 | 5°36 | 8°43 | 12° 1 | 18°22 | 23°21 | 22° 0 | 0°16 | 17°22 | 26°D46 | 25°26 | 6°34 | n.a. | M 4 |
| T 5 | 13 2 5 | 14°29'42 | 24° 0 | 6°44 | 9° 1 | 12°18 | 18°34 | 23°28 | 22° 0 | 0°14 | 17°21 | 26°46 | 25°23 | 6°41 | n.a. | T 5 |
| W 6 | 13 6 2 | 15°30'57 | 8♌ 0 | 7°49 | 9°21 | 12°35 | 18°46 | 23°34 | 22° 0 | 0°12 | 17°20 | 26°47 | 25°19 | 6°48 | n.a. | W 6 |
| T 7 | 13 9 58 | 16°32'13 | 21°53 | 8°52 | 9°43 | 12°53 | 18°59 | 23°41 | 22° 1 | 0°11 | 17°19 | 26°R48 | 25°16 | 6°55 | n.a. | T 7 |
| F 8 | 13 13 55 | 17°33'30 | 5♍40 | 9°50 | 10° 7 | 13°11 | 19°12 | 23°47 | 22° 1 | 0° 9 | 17°17 | 26°48 | 25°13 | 7° 1 | n.a. | F 8 |
| S 9 | 13 17 51 | 18°34'48 | 19°18 | 10°45 | 10°32 | 13°30 | 19°24 | 23°54 | 22° 2 | 0° 7 | 17°16 | 26°45 | 25°10 | 7° 8 | n.a. | S 9 |
| S 10 | 13 21 48 | 19°36'06 | 2♎46 | 11°35 | 11° 0 | 13°49 | 19°37 | 24° 0 | 22° 2 | 0° 6 | 17°15 | 26°40 | 25° 7 | 7°15 | n.a. | S 10 |
| M11 | 13 25 44 | 20°37'26 | 16° 2 | 12°20 | 11°29 | 14° 9 | 19°50 | 24° 7 | 22° 3 | 0° 4 | 17°14 | 26°33 | 25° 4 | 7°21 | n.a. | M11 |
| T 12 | 13 29 40 | 21°38'46 | 29° 5 | 12°59 | 12° 0 | 14°29 | 20° 2 | 24°13 | 22° 3 | 0° 2 | 17°13 | 26°23 | 25° 0 | 7°28 | n.a. | T 12 |
| W13 | 13 33 37 | 22°40'08 | 11♏53 | 13°32 | 12°32 | 14°49 | 20°15 | 24°19 | 22° 4 | 0° 1 | 17°12 | 26°13 | 24°57 | 7°35 | n.a. | W13 |
| T 14 | 13 37 33 | 23°41'30 | 24°27 | 13°58 | 13° 6 | 15°10 | 20°28 | 24°25 | 22° 5 | 29♎59 | 17°11 | 26° 2 | 24°54 | 7°41 | n.a. | T 14 |
| F 15 | 13 41 30 | 24°42'54 | 6♐45 | 14°16 | 13°41 | 15°31 | 20°41 | 24°32 | 22° 5 | 29°57 | 17° 9 | 25°51 | 24°51 | 7°48 | n.a. | F 15 |
| S 16 | 13 45 26 | 25°44'18 | 18°51 | 14°R24 | 14°17 | 15°53 | 20°54 | 24°38 | 22° 6 | 29°56 | 17° 8 | 25°43 | 24°48 | 7°55 | n.a. | S 16 |
| S 17 | 13 49 23 | 26°45'43 | 0♑47 | 14°24 | 14°55 | 16°15 | 21° 7 | 24°44 | 22° 7 | 29°54 | 17° 7 | 25°37 | 24°44 | 8° 1 | n.a. | S 17 |
| M18 | 13 53 19 | 27°47'10 | 12°37 | 14°13 | 15°34 | 16°37 | 21°20 | 24°50 | 22° 8 | 29°52 | 17° 6 | 25°33 | 24°41 | 8° 8 | n.a. | M18 |
| T 19 | 13 57 15 | 28°48'37 | 24°27 | 13°51 | 16°15 | 16°59 | 21°33 | 24°56 | 22° 9 | 29°50 | 17° 5 | 25°D32 | 24°38 | 8°15 | n.a. | T 19 |
| W20 | 14 1 12 | 29°50'05 | 6♒20 | 13°18 | 16°57 | 17°22 | 21°47 | 25° 2 | 22°10 | 29°49 | 17° 4 | 25°32 | 24°35 | 8°22 | n.a. | W20 |
| T 21 | 14 5 8 | 0♉51'34 | 18°23 | 12°34 | 17°39 | 17°46 | 22° 0 | 25° 8 | 22°11 | 29°47 | 17° 3 | 25°32 | 24°32 | 8°28 | n.a. | T 21 |
| F 22 | 14 9 5 | 1°53'03 | 0♓41 | 11°40 | 18°23 | 18° 9 | 22°13 | 25°14 | 22°12 | 29°45 | 17° 2 | 25°R32 | 24°29 | 8°35 | n.a. | F 22 |
| S 23 | 14 13 1 | 2°54'33 | 13°19 | 10°35 | 19° 8 | 18°33 | 22°26 | 25°20 | 22°13 | 29°44 | 17° 1 | 25°31 | 24°25 | 8°42 | n.a. | S 23 |
| S 24 | 14 16 58 | 3°56'04 | 26°21 | 9°23 | 19°54 | 18°58 | 22°40 | 25°26 | 22°15 | 29°42 | 16°59 | 25°27 | 24°22 | 8°48 | n.a. | S 24 |
| M25 | 14 20 54 | 4°57'35 | 9♈47 | 8° 5 | 20°41 | 19°22 | 22°53 | 25°32 | 22°16 | 29°40 | 16°58 | 25°20 | 24°19 | 8°55 | n.a. | M25 |
| T 26 | 14 24 51 | 5°59'07 | 23°39 | 6°43 | 21°29 | 19°47 | 23° 6 | 25°37 | 22°17 | 29°38 | 16°57 | 25°11 | 24°16 | 9° 2 | n.a. | T 26 |
| W27 | 14 28 47 | 7° 0'40 | 7♉53 | 5°20 | 22°18 | 20°13 | 23°20 | 25°43 | 22°19 | 29°37 | 16°56 | 25° 0 | 24°13 | 9° 8 | n.a. | W27 |
| T 28 | 14 32 43 | 8° 2'12 | 22°23 | 3°59 | 23° 7 | 20°38 | 23°33 | 25°49 | 22°20 | 29°35 | 16°55 | 24°48 | 24° 9 | 9°15 | n.a. | T 28 |
| F 29 | 14 36 40 | 9° 3'45 | 7♊ 2 | 2°42 | 23°58 | 21° 4 | 23°47 | 25°54 | 22°21 | 29°33 | 16°54 | 24°36 | 24° 6 | 9°22 | n.a. | F 29 |
| S 30 | 14 40 36 | 10° 5'18 | 21°43 | 1°33 | 24°49 | 21°30 | 24° 0 | 26° 0 | 22°23 | 29°32 | 16°53 | 24°27 | 24° 3 | 9°28 | n.a. | S 30 |
| S 31 | 14 44 33 | 11♉ 6'50 | 6♋18 | 0♉32 | 25♓41 | 21♌56 | 24♉14 | 26♓ 5 | 22♋25 | 29♎30 | 16♎52 | 24♒20 | 24♒ 0 | 9♑35 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n12 | 24n57 | 5n 8 | 11n12 | 1s18 | 14s45 | 6s31 | 14n37 | 3s17 | 19n15 | 1n50 | 2s35 | 0n16 | 23n 6 | 1n 0 | 14s 3 | 2s23 | 22s40 | 17s 8 | 12s48 | 13s16 | 27s42 | | n.a. |
| S 2 | 4 37 | 27 33 | 4 58 | 11 31 | 1 25 | 14 38 | 6 28 | 14 33 | 3 17 | 19 18 | 1 50 | 2 32 | 0 16 | 23 6 | 1 0 | 14 3 | 2 23 | 22 40 | 17 8 | 12 50 | 13 17 | 27 41 | | n.a. |
| S 3 | 5 1 | 28 22 | 4 30 | 11 49 | 1 32 | 14 29 | 6 24 | 14 30 | 3 16 | 19 21 | 1 50 | 2 30 | 0 16 | 23 6 | 1 0 | 14 2 | 2 23 | 22 39 | 17 8 | 12 51 | 13 18 | 27 40 | | n.a. |
| M 4 | 5 26 | 27 19 | 3 45 | 12 7 | 1 39 | 14 19 | 6 20 | 14 26 | 3 15 | 19 25 | 1 50 | 2 27 | 0 16 | 23 6 | 1 0 | 14 2 | 2 23 | 22 39 | 17 8 | 12 51 | 13 19 | 27 39 | | n.a. |
| T 5 | 5 50 | 24 30 | 2 47 | 12 23 | 1 46 | 14 8 | 6 16 | 14 22 | 3 15 | 19 28 | 1 49 | 2 24 | 0 16 | 23 6 | 1 0 | 14 1 | 2 23 | 22 38 | 17 8 | 12 51 | 13 20 | 27 38 | | n.a. |
| W 6 | 6 14 | 20 15 | 1 39 | 12 38 | 1 53 | 13 57 | 6 12 | 14 18 | 3 14 | 19 31 | 1 49 | 2 21 | 0 16 | 23 6 | 1 0 | 14 1 | 2 23 | 22 38 | 17 8 | 12 51 | 13 21 | 27 37 | | n.a. |
| T 7 | 6 38 | 14 55 | 0 26 | 12 52 | 1 59 | 13 44 | 6 7 | 14 13 | 3 13 | 19 35 | 1 49 | 2 19 | 0 16 | 23 6 | 1 0 | 14 0 | 2 23 | 22 37 | 17 8 | 12 51 | 13 22 | 27 37 | | n.a. |
| F 8 | 7 2 | 8 54 | 0s47 | 13 5 | 2 6 | 13 30 | 6 2 | 14 9 | 3 12 | 19 38 | 1 49 | 2 16 | 0 16 | 23 5 | 1 0 | 14 0 | 2 23 | 22 37 | 17 8 | 12 51 | 13 23 | 27 36 | | n.a. |
| S 9 | 7 26 | 2 32 | 1 58 | 13 17 | 2 12 | 13 15 | 5 57 | 14 4 | 3 12 | 19 42 | 1 49 | 2 13 | 0 16 | 23 5 | 1 0 | 13 59 | 2 23 | 22 37 | 17 8 | 12 51 | 13 24 | 27 35 | | n.a. |
| S 10 | 7 49 | 3s52 | 3 0 | 13 28 | 2 17 | 13 0 | 5 52 | 13 59 | 3 11 | 19 45 | 1 49 | 2 11 | 0 17 | 23 5 | 1 0 | 13 58 | 2 23 | 22 36 | 17 8 | 12 53 | 13 26 | 27 34 | | n.a. |
| M11 | 8 13 | 9 59 | 3 52 | 13 37 | 2 22 | 12 43 | 5 46 | 13 54 | 3 10 | 19 48 | 1 48 | 2 8 | 0 17 | 23 5 | 1 0 | 13 58 | 2 23 | 22 36 | 17 8 | 12 56 | 13 27 | 27 33 | | n.a. |
| T 12 | 8 36 | 15 35 | 4 30 | 13 45 | 2 26 | 12 26 | 5 41 | 13 49 | 3 9 | 19 52 | 1 48 | 2 5 | 0 17 | 23 5 | 1 0 | 13 57 | 2 23 | 22 35 | 17 8 | 12 59 | 13 28 | 27 32 | | n.a. |
| W13 | 9 0 | 20 23 | 4 54 | 13 52 | 2 30 | 12 8 | 5 35 | 13 44 | 3 8 | 19 55 | 1 48 | 2 3 | 0 17 | 23 5 | 1 0 | 13 57 | 2 23 | 22 35 | 17 8 | 13 3 | 13 29 | 27 31 | | n.a. |
| T 14 | 9 23 | 24 11 | 5 4 | 13 57 | 2 32 | 11 49 | 5 29 | 13 39 | 3 8 | 19 59 | 1 48 | 2 0 | 0 17 | 23 5 | 1 0 | 13 56 | 2 23 | 22 34 | 17 8 | 13 7 | 13 30 | 27 30 | | n.a. |
| F 15 | 9 46 | 26 48 | 4 58 | 14 0 | 2 34 | 11 30 | 5 23 | 13 33 | 3 7 | 20 2 | 1 48 | 1 58 | 0 17 | 23 4 | 1 0 | 13 55 | 2 23 | 22 34 | 17 8 | 13 10 | 13 31 | 27 29 | | n.a. |
| S 16 | 10 9 | 28 7 | 4 40 | 14 2 | 2 35 | 11 9 | 5 17 | 13 28 | 3 6 | 20 5 | 1 48 | 1 55 | 0 17 | 23 4 | 0 59 | 13 55 | 2 23 | 22 33 | 17 8 | 13 13 | 13 32 | 27 28 | | n.a. |
| S 17 | 10 32 | 28 6 | 4 9 | 14 3 | 2 34 | 10 49 | 5 10 | 13 22 | 3 5 | 20 9 | 1 48 | 1 52 | 0 17 | 23 4 | 0 59 | 13 54 | 2 23 | 22 33 | 17 8 | 13 15 | 13 33 | 27 27 | | n.a. |
| M18 | 10 54 | 26 47 | 3 28 | 14 2 | 2 32 | 10 27 | 5 4 | 13 16 | 3 4 | 20 12 | 1 47 | 1 50 | 0 17 | 23 4 | 0 59 | 13 54 | 2 24 | 22 32 | 17 8 | 13 16 | 13 34 | 27 26 | | n.a. |
| T 19 | 11 17 | 24 16 | 2 38 | 13 59 | 2 28 | 10 5 | 4 58 | 13 10 | 3 3 | 20 16 | 1 47 | 1 47 | 0 17 | 23 3 | 0 59 | 13 53 | 2 24 | 22 32 | 17 8 | 13 17 | 13 35 | 27 25 | | n.a. |
| W20 | 11 39 | 20 42 | 1 40 | 13 54 | 2 23 | 9 43 | 4 51 | 13 4 | 3 3 | 20 19 | 1 47 | 1 45 | 0 17 | 23 3 | 0 59 | 13 52 | 2 24 | 22 31 | 17 8 | 13 17 | 13 36 | 27 23 | | n.a. |
| T 21 | 12 1 | 16 14 | 0 38 | 13 48 | 2 15 | 9 19 | 4 44 | 12 57 | 3 2 | 20 22 | 1 47 | 1 42 | 0 17 | 23 3 | 0 59 | 13 52 | 2 24 | 22 30 | 17 7 | 13 17 | 13 37 | 27 22 | | n.a. |
| F 22 | 12 22 | 11 2 | 0n27 | 13 40 | 2 6 | 8 56 | 4 38 | 12 51 | 3 1 | 20 26 | 1 47 | 1 40 | 0 18 | 23 3 | 0 59 | 13 51 | 2 24 | 22 30 | 17 7 | 13 17 | 13 39 | 27 21 | | n.a. |
| S 23 | 12 44 | 5 16 | 1 33 | 13 31 | 1 54 | 8 32 | 4 31 | 12 44 | 3 0 | 20 29 | 1 47 | 1 37 | 0 18 | 23 3 | 0 59 | 13 51 | 2 24 | 22 29 | 17 7 | 13 17 | 13 40 | 27 20 | | n.a. |
| S 24 | 13 5 | 0n53 | 2 36 | 13 20 | 1 41 | 8 7 | 4 24 | 12 37 | 2 59 | 20 33 | 1 47 | 1 35 | 0 18 | 23 2 | 0 59 | 13 50 | 2 24 | 22 29 | 17 7 | 13 19 | 13 41 | 27 19 | | n.a. |
| M25 | 13 27 | 7 11 | 3 32 | 13 9 | 1 25 | 7 42 | 4 18 | 12 31 | 2 58 | 20 36 | 1 47 | 1 33 | 0 18 | 23 2 | 0 59 | 13 49 | 2 24 | 22 28 | 17 7 | 13 21 | 13 42 | 27 18 | | n.a. |
| T 26 | 13 48 | 13 20 | 4 17 | 12 58 | 1 9 | 7 16 | 4 11 | 12 23 | 2 57 | 20 39 | 1 46 | 1 30 | 0 18 | 23 2 | 0 59 | 13 49 | 2 24 | 22 28 | 17 7 | 13 24 | 13 43 | 27 17 | | n.a. |
| W27 | 14 8 | 18 57 | 4 47 | 12 46 | 0 51 | 6 50 | 4 4 | 12 16 | 2 56 | 20 43 | 1 46 | 1 28 | 0 18 | 23 1 | 0 59 | 13 48 | 2 24 | 22 27 | 17 7 | 13 28 | 13 44 | 27 16 | | n.a. |
| T 28 | 14 29 | 23 35 | 5 0 | 12 36 | 0 33 | 6 24 | 3 57 | 12 9 | 2 56 | 20 46 | 1 46 | 1 25 | 0 18 | 23 1 | 0 59 | 13 47 | 2 24 | 22 27 | 17 7 | 13 32 | 13 45 | 27 15 | | n.a. |
| F 29 | 14 49 | 26 46 | 4 54 | 12 27 | 0 14 | 5 57 | 3 50 | 12 2 | 2 55 | 20 50 | 1 46 | 1 23 | 0 18 | 23 1 | 0 59 | 13 47 | 2 24 | 22 26 | 17 7 | 13 36 | 13 46 | 27 14 | | n.a. |
| S 30 | 15 9 | 28 8 | 4 28 | 12 19 | 0n 4 | 5 30 | 3 43 | 11 54 | 2 54 | 20 53 | 1 46 | 1 21 | 0 18 | 23 0 | 0 59 | 13 46 | 2 24 | 22 26 | 17 6 | 13 39 | 13 47 | 27 13 | | n.a. |
| S 31 | 15n28 | 27n32 | 3n44 | 12n14 | 0n22 | 5s 3 | 3s37 | 11n46 | 2s53 | 20n56 | 1n46 | 1s18 | 0n18 | 23n 0 | 0n59 | 13s46 | 2s24 | 22s25 | 17s 6 | 13s41 | 13s48 | 27s11 | | n.a. |

Julian Day Number = -2827219.5, Delta T = 183h38m03s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°10'37, Lahiri = -174°03'38 Julian Calendar 1 July 12454 BCE == Greg. Calendar 28 March 12454 BCE

The year -12453 astronomical counting style corresponds to year 12454 B.C.E historical counting style.



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## AUGUST 12454 BCE (-12453) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 48 29 | 12♉ 8'22 | 20♋42 | 29°R42 | 26♓34 | 22♌23 | 24♉27 | 26♓11 | 22♋26 | 29°R28 | 16°R51 | 24°R16 | 23♒57 | 9♑42 | n.a. | M 1 |
| T 2 | 14 52 26 | 13° 9'54 | 4♌52 | 29♈ 2 | 27°27 | 22°50 | 24°41 | 26°16 | 22°28 | 29♎27 | 16♎50 | 24♒15 | 23°54 | 9°48 | n.a. | T 2 |
| W 3 | 14 56 22 | 14°11'26 | 18°48 | 28°33 | 28°21 | 23°17 | 24°55 | 26°22 | 22°30 | 29°25 | 16°49 | 24°15 | 23°50 | 9°55 | n.a. | W 3 |
| T 4 | 15 0 19 | 15°12'57 | 2♍28 | 28°16 | 29°16 | 23°44 | 25° 8 | 26°27 | 22°31 | 29°23 | 16°48 | 24°15 | 23°47 | 10° 2 | n.a. | T 4 |
| F 5 | 15 4 15 | 16°14'28 | 15°56 | 28°D 9 | 0♈11 | 24°12 | 25°22 | 26°32 | 22°33 | 29°22 | 16°47 | 24°13 | 23°44 | 10° 9 | n.a. | F 5 |
| S 6 | 15 8 12 | 17°15'58 | 29°11 | 28°12 | 1° 8 | 24°40 | 25°35 | 26°37 | 22°35 | 29°20 | 16°46 | 24° 9 | 23°41 | 10°15 | n.a. | S 6 |
| S 7 | 15 12 8 | 18°17'28 | 12♎15 | 28°24 | 2° 4 | 25° 8 | 25°49 | 26°42 | 22°37 | 29°19 | 16°45 | 24° 2 | 23°38 | 10°22 | n.a. | S 7 |
| M 8 | 15 16 5 | 19°18'58 | 25° 9 | 28°45 | 3° 1 | 25°36 | 26° 3 | 26°47 | 22°39 | 29°17 | 16°44 | 23°52 | 23°35 | 10°29 | n.a. | M 8 |
| T 9 | 15 20 1 | 20°20'27 | 7♏52 | 29°14 | 3°59 | 26° 4 | 26°16 | 26°52 | 22°41 | 29°15 | 16°43 | 23°39 | 23°31 | 10°35 | n.a. | T 9 |
| W10 | 15 23 58 | 21°21'55 | 20°24 | 29°50 | 4°57 | 26°33 | 26°30 | 26°57 | 22°43 | 29°14 | 16°42 | 23°25 | 23°28 | 10°42 | n.a. | W10 |
| T 11 | 15 27 54 | 22°23'24 | 2♐45 | 0♉32 | 5°56 | 27° 2 | 26°44 | 27° 2 | 22°45 | 29°12 | 16°41 | 23°10 | 23°25 | 10°49 | n.a. | T 11 |
| F 12 | 15 31 51 | 23°24'52 | 14°56 | 1°19 | 6°55 | 27°31 | 26°57 | 27° 7 | 22°47 | 29°11 | 16°40 | 22°56 | 23°22 | 10°55 | n.a. | F 12 |
| S 13 | 15 35 48 | 24°26'19 | 26°57 | 2°11 | 7°55 | 28° 0 | 27°11 | 27°11 | 22°49 | 29° 9 | 16°40 | 22°44 | 23°19 | 11° 2 | n.a. | S 13 |
| S 14 | 15 39 44 | 25°27'46 | 8♑51 | 3° 8 | 8°55 | 28°30 | 27°25 | 27°16 | 22°51 | 29° 8 | 16°39 | 22°35 | 23°15 | 11° 9 | n.a. | S 14 |
| M15 | 15 43 41 | 26°29'13 | 20°40 | 4° 8 | 9°56 | 28°59 | 27°39 | 27°20 | 22°53 | 29° 6 | 16°38 | 22°29 | 23°12 | 11°15 | n.a. | M15 |
| T 16 | 15 47 37 | 27°30'39 | 2♒27 | 5°12 | 10°57 | 29°29 | 27°52 | 27°25 | 22°56 | 29° 5 | 16°37 | 22°25 | 23° 9 | 11°22 | n.a. | T 16 |
| W17 | 15 51 34 | 28°32'05 | 14°19 | 6°19 | 11°59 | 29°59 | 28° 6 | 27°29 | 22°58 | 29° 3 | 16°36 | 22°24 | 23° 6 | 11°29 | n.a. | W17 |
| T 18 | 15 55 30 | 29°33'31 | 26°19 | 7°28 | 13° 1 | 0♍29 | 28°20 | 27°34 | 23° 0 | 29° 2 | 16°35 | 22°24 | 23° 3 | 11°35 | n.a. | T 18 |
| F 19 | 15 59 27 | 0♊34'56 | 8♓33 | 8°40 | 14° 3 | 1° 0 | 28°34 | 27°38 | 23° 3 | 29° 0 | 16°35 | 22°23 | 23° 0 | 11°42 | n.a. | F 19 |
| S 20 | 16 3 23 | 1°36'20 | 21° 7 | 9°54 | 15° 6 | 1°30 | 28°47 | 27°42 | 23° 5 | 28°59 | 16°34 | 22°22 | 22°56 | 11°49 | n.a. | S 20 |
| S 21 | 16 7 20 | 2°37'44 | 4♈ 6 | 11° 9 | 16° 9 | 2° 1 | 29° 1 | 27°46 | 23° 7 | 28°58 | 16°33 | 22°19 | 22°53 | 11°55 | n.a. | S 21 |
| M22 | 16 11 17 | 3°39'07 | 17°33 | 12°27 | 17°12 | 2°31 | 29°15 | 27°50 | 23°10 | 28°56 | 16°32 | 22°12 | 22°50 | 12° 2 | n.a. | M22 |
| T 23 | 16 15 13 | 4°40'29 | 1♉30 | 13°45 | 18°16 | 3° 2 | 29°28 | 27°54 | 23°12 | 28°55 | 16°32 | 22° 4 | 22°47 | 12° 9 | n.a. | T 23 |
| W24 | 16 19 10 | 5°41'51 | 15°54 | 15° 6 | 19°20 | 3°33 | 29°42 | 27°58 | 23°15 | 28°54 | 16°31 | 21°53 | 22°44 | 12°16 | n.a. | W24 |
| T 25 | 16 23 6 | 6°43'12 | 0♊41 | 16°27 | 20°24 | 4° 5 | 29°56 | 28° 2 | 23°18 | 28°52 | 16°30 | 21°41 | 22°41 | 12°22 | n.a. | T 25 |
| F 26 | 16 27 3 | 7°44'32 | 15°42 | 17°49 | 21°29 | 4°36 | 0♊ 9 | 28° 5 | 23°20 | 28°51 | 16°29 | 21°29 | 22°37 | 12°29 | n.a. | F 26 |
| S 27 | 16 31 0 | 8°45'51 | 0♋47 | 19°12 | 22°34 | 5° 7 | 0°23 | 28° 9 | 23°23 | 28°50 | 16°29 | 21°20 | 22°34 | 12°36 | n.a. | S 27 |
| S 28 | 16 34 56 | 9°47'08 | 15°48 | 20°36 | 23°39 | 5°39 | 0°37 | 28°13 | 23°26 | 28°49 | 16°28 | 21°13 | 22°31 | 12°42 | n.a. | S 28 |
| M29 | 16 38 53 | 10°48'25 | 0♌34 | 22° 1 | 24°44 | 6°11 | 0°50 | 28°16 | 23°28 | 28°47 | 16°28 | 21° 9 | 22°28 | 12°49 | n.a. | M29 |
| T 30 | 16 42 49 | 11°49'39 | 15° 1 | 23°27 | 25°50 | 6°43 | 1° 4 | 28°19 | 23°31 | 28°46 | 16°27 | 21°D 7 | 22°25 | 12°56 | n.a. | T 30 |
| W31 | 16 46 46 | 12♊50'52 | 29♌ 6 | 24♉54 | 26♈56 | 7♍15 | 1♊18 | 28♓23 | 23♋34 | 28♎45 | 16♎26 | 21♒ 7 | 22♒21 | 13♑ 2 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n48 | 25n 4 | 2n47 | 12n12 | 0n38 | 4s35 | 3s30 | 11n38 | 2s52 | 21n 0 | 1n46 | 1s16 | 0n18 | 23n 0 | 0n58 | 13s45 | 2s24 | 22s24 | 17s 6 | 13s43 | 13s49 | 27s10 | | n.a. |
| T 2 | 16 7 | 21 4 | 1 40 | 12 12 | 0 54 | 4 7 | 3 23 | 11 30 | 2 51 | 21 3 | 1 46 | 1 14 | 0 19 | 23 0 | 0 58 | 13 44 | 2 24 | 22 24 | 17 6 | 13 43 | 13 50 | 27 9 | | n.a. |
| W 3 | 16 26 | 15 58 | 0 29 | 12 15 | 1 8 | 3 39 | 3 16 | 11 22 | 2 50 | 21 6 | 1 46 | 1 12 | 0 19 | 22 59 | 0 58 | 13 44 | 2 24 | 22 23 | 17 6 | 13 43 | 13 51 | 27 8 | | n.a. |
| T 4 | 16 44 | 10 9 | 0s43 | 12 20 | 1 21 | 3 11 | 3 9 | 11 14 | 2 49 | 21 10 | 1 46 | 1 9 | 0 19 | 22 59 | 0 58 | 13 43 | 2 24 | 22 23 | 17 6 | 13 43 | 13 53 | 27 7 | | n.a. |
| F 5 | 17 2 | 3 57 | 1 52 | 12 28 | 1 32 | 2 42 | 3 2 | 11 6 | 2 49 | 21 13 | 1 46 | 1 7 | 0 19 | 22 58 | 0 58 | 13 43 | 2 24 | 22 22 | 17 5 | 13 44 | 13 54 | 27 6 | | n.a. |
| S 6 | 17 20 | 2s18 | 2 53 | 12 39 | 1 42 | 2 13 | 2 56 | 10 57 | 2 48 | 21 16 | 1 46 | 1 5 | 0 19 | 22 58 | 0 58 | 13 42 | 2 24 | 22 22 | 17 5 | 13 45 | 13 55 | 27 4 | | n.a. |
| S 7 | 17 38 | 8 22 | 3 44 | 12 52 | 1 51 | 1 44 | 2 49 | 10 48 | 2 47 | 21 20 | 1 45 | 1 3 | 0 19 | 22 58 | 0 58 | 13 41 | 2 23 | 22 21 | 17 5 | 13 47 | 13 56 | 27 3 | | n.a. |
| M 8 | 17 55 | 13 59 | 4 23 | 13 6 | 1 59 | 1 15 | 2 42 | 10 40 | 2 46 | 21 23 | 1 45 | 1 1 | 0 19 | 22 57 | 0 58 | 13 41 | 2 23 | 22 21 | 17 5 | 13 51 | 13 57 | 27 2 | | n.a. |
| T 9 | 18 12 | 18 57 | 4 48 | 13 22 | 2 5 | 0 45 | 2 36 | 10 31 | 2 45 | 21 26 | 1 45 | 0 59 | 0 19 | 22 57 | 0 58 | 13 40 | 2 23 | 22 20 | 17 5 | 13 55 | 13 58 | 27 1 | | n.a. |
| W10 | 18 29 | 23 0 | 4 58 | 13 40 | 2 10 | 0 16 | 2 29 | 10 22 | 2 44 | 21 29 | 1 45 | 0 57 | 0 19 | 22 57 | 0 58 | 13 40 | 2 23 | 22 19 | 17 4 | 14 0 | 13 59 | 27 0 | | n.a. |
| T 11 | 18 45 | 25 58 | 4 55 | 13 59 | 2 14 | 0n14 | 2 22 | 10 13 | 2 43 | 21 33 | 1 45 | 0 54 | 0 19 | 22 56 | 0 58 | 13 39 | 2 23 | 22 19 | 17 4 | 14 5 | 14 0 | 26 58 | | n.a. |
| F 12 | 19 1 | 27 40 | 4 37 | 14 19 | 2 17 | 0 44 | 2 16 | 10 3 | 2 42 | 21 36 | 1 45 | 0 52 | 0 20 | 22 56 | 0 58 | 13 38 | 2 23 | 22 18 | 17 4 | 14 10 | 14 1 | 26 57 | | n.a. |
| S 13 | 19 16 | 28 3 | 4 8 | 14 40 | 2 20 | 1 14 | 2 9 | 9 54 | 2 41 | 21 39 | 1 45 | 0 50 | 0 20 | 22 55 | 0 58 | 13 38 | 2 23 | 22 18 | 17 4 | 14 14 | 14 2 | 26 56 | | n.a. |
| S 14 | 19 31 | 27 6 | 3 28 | 15 1 | 2 21 | 1 44 | 2 3 | 9 45 | 2 41 | 21 42 | 1 45 | 0 49 | 0 20 | 22 55 | 0 58 | 13 37 | 2 23 | 22 17 | 17 4 | 14 17 | 14 3 | 26 55 | | n.a. |
| M15 | 19 46 | 24 56 | 2 39 | 15 23 | 2 22 | 2 14 | 1 56 | 9 35 | 2 40 | 21 45 | 1 45 | 0 47 | 0 20 | 22 54 | 0 58 | 13 37 | 2 23 | 22 17 | 17 3 | 14 19 | 14 4 | 26 54 | | n.a. |
| T 16 | 20 1 | 21 42 | 1 43 | 15 45 | 2 22 | 2 45 | 1 50 | 9 25 | 2 39 | 21 49 | 1 45 | 0 45 | 0 20 | 22 54 | 0 58 | 13 36 | 2 23 | 22 16 | 17 3 | 14 20 | 14 5 | 26 52 | | n.a. |
| W17 | 20 15 | 17 34 | 0 43 | 16 8 | 2 21 | 3 15 | 1 44 | 9 15 | 2 38 | 21 52 | 1 45 | 0 43 | 0 20 | 22 54 | 0 58 | 13 36 | 2 23 | 22 16 | 17 3 | 14 20 | 14 6 | 26 51 | | n.a. |
| T 18 | 20 28 | 12 41 | 0n21 | 16 30 | 2 20 | 3 45 | 1 37 | 9 6 | 2 37 | 21 55 | 1 45 | 0 41 | 0 20 | 22 53 | 0 58 | 13 35 | 2 23 | 22 15 | 17 3 | 14 21 | 14 7 | 26 50 | | n.a. |
| F 19 | 20 42 | 7 14 | 1 24 | 16 53 | 2 19 | 4 15 | 1 31 | 8 56 | 2 36 | 21 58 | 1 45 | 0 39 | 0 20 | 22 53 | 0 58 | 13 35 | 2 23 | 22 14 | 17 2 | 14 21 | 14 9 | 26 48 | | n.a. |
| S 20 | 20 55 | 1 22 | 2 26 | 17 15 | 2 17 | 4 46 | 1 25 | 8 45 | 2 35 | 22 1 | 1 45 | 0 37 | 0 20 | 22 52 | 0 57 | 13 34 | 2 23 | 22 14 | 17 2 | 14 21 | 14 10 | 26 47 | | n.a. |
| S 21 | 21 7 | 4n44 | 3 21 | 17 37 | 2 14 | 5 16 | 1 19 | 8 35 | 2 34 | 22 4 | 1 45 | 0 36 | 0 20 | 22 52 | 0 57 | 13 33 | 2 23 | 22 13 | 17 2 | 14 22 | 14 11 | 26 46 | | n.a. |
| M22 | 21 19 | 10 50 | 4 8 | 17 59 | 2 12 | 5 46 | 1 13 | 8 25 | 2 34 | 22 7 | 1 45 | 0 34 | 0 21 | 22 51 | 0 57 | 13 33 | 2 23 | 22 13 | 17 1 | 14 24 | 14 12 | 26 45 | | n.a. |
| T 23 | 21 31 | 16 38 | 4 42 | 18 21 | 2 9 | 6 17 | 1 7 | 8 14 | 2 33 | 22 10 | 1 45 | 0 32 | 0 21 | 22 51 | 0 57 | 13 32 | 2 23 | 22 12 | 17 1 | 14 27 | 14 13 | 26 43 | | n.a. |
| W24 | 21 42 | 21 42 | 4 59 | 18 42 | 2 5 | 6 47 | 1 1 | 8 4 | 2 32 | 22 13 | 1 45 | 0 30 | 0 21 | 22 50 | 0 57 | 13 32 | 2 23 | 22 12 | 17 1 | 14 31 | 14 14 | 26 42 | | n.a. |
| T 25 | 21 53 | 25 33 | 4 57 | 19 2 | 2 1 | 7 17 | 0 56 | 7 53 | 2 31 | 22 16 | 1 45 | 0 29 | 0 21 | 22 50 | 0 57 | 13 31 | 2 23 | 22 11 | 17 1 | 14 35 | 14 15 | 26 41 | | n.a. |
| F 26 | 22 3 | 27 43 | 4 34 | 19 23 | 1 57 | 7 47 | 0 50 | 7 42 | 2 30 | 22 19 | 1 45 | 0 27 | 0 21 | 22 49 | 0 57 | 13 31 | 2 23 | 22 11 | 17 0 | 14 38 | 14 16 | 26 39 | | n.a. |
| S 27 | 22 13 | 27 50 | 3 53 | 19 42 | 1 53 | 8 17 | 0 44 | 7 31 | 2 29 | 22 22 | 1 45 | 0 26 | 0 21 | 22 49 | 0 57 | 13 30 | 2 23 | 22 10 | 17 0 | 14 42 | 14 17 | 26 38 | | n.a. |
| S 28 | 22 23 | 25 54 | 2 55 | 20 1 | 1 48 | 8 46 | 0 39 | 7 20 | 2 28 | 22 25 | 1 45 | 0 24 | 0 21 | 22 48 | 0 57 | 13 30 | 2 23 | 22 10 | 17 0 | 14 44 | 14 18 | 26 37 | | n.a. |
| M29 | 22 32 | 22 11 | 1 47 | 20 20 | 1 44 | 9 16 | 0 33 | 7 9 | 2 27 | 22 28 | 1 45 | 0 23 | 0 21 | 22 48 | 0 57 | 13 29 | 2 23 | 22 9 | 17 0 | 14 45 | 14 19 | 26 35 | | n.a. |
| T 30 | 22 40 | 17 11 | 0 32 | 20 37 | 1 39 | 9 45 | 0 28 | 6 58 | 2 27 | 22 31 | 1 45 | 0 21 | 0 21 | 22 47 | 0 57 | 13 29 | 2 23 | 22 9 | 16 59 | 14 46 | 14 20 | 26 34 | | n.a. |
| W31 | 22n49 | 11n22 | 0s42 | 20n54 | 1n34 | 10n14 | 0s23 | 6n47 | 2s26 | 22n34 | 1n45 | 0s20 | 0n22 | 22n47 | 0n57 | 13s28 | 2s23 | 22s 8 | 16s59 | 14s46 | 14s21 | 26s33 | | n.a. |

Julian Day Number = -2827188.5, Delta T = 183h37m55s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°10'33, Lahiri = -174°03'33 Julian Calendar 1 Aug. 12454 BCE == Greg. Calendar 28 Apr. 12454 BCE

The year -12453 astronomical counting style corresponds to year 12454 B.C.E historical counting style.



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## SEPTEMBER 12454 BCE (-12453) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 50 43 | 13♊52'03 | 12♍50 | 26♉21 | 28♈ 2 | 7♍47 | 1♊31 | 28♓26 | 23♋37 | 28°R44 | 16°R26 | 21°R 8 | 22♒18 | 13♑ 9 | n.a. | T 1 |
| F 2 | 16 54 39 | 14°53'13 | 26°12 | 27°49 | 29° 8 | 8°19 | 1°45 | 28°29 | 23°40 | 28♎43 | 16♎25 | 21♒ 7 | 22°15 | 13°16 | n.a. | F 2 |
| S 3 | 16 58 36 | 15°54'21 | 9♎17 | 29°17 | 0♉15 | 8°52 | 1°58 | 28°32 | 23°42 | 28°42 | 16°25 | 21° 4 | 22°12 | 13°22 | n.a. | S 3 |
| S 4 | 17 2 32 | 16°55'28 | 22° 7 | 0♊46 | 1°21 | 9°24 | 2°12 | 28°35 | 23°45 | 28°41 | 16°24 | 20°59 | 22° 9 | 13°29 | n.a. | S 4 |
| M 5 | 17 6 29 | 17°56'32 | 4♏43 | 2°16 | 2°28 | 9°57 | 2°25 | 28°38 | 23°48 | 28°40 | 16°24 | 20°51 | 22° 6 | 13°36 | n.a. | M 5 |
| T 6 | 17 10 26 | 18°57'36 | 17° 9 | 3°46 | 3°36 | 10°29 | 2°39 | 28°41 | 23°51 | 28°39 | 16°23 | 20°41 | 22° 2 | 13°42 | n.a. | T 6 |
| W 7 | 17 14 22 | 19°58'37 | 29°25 | 5°17 | 4°43 | 11° 2 | 2°52 | 28°43 | 23°54 | 28°38 | 16°23 | 20°29 | 21°59 | 13°49 | n.a. | W 7 |
| T 8 | 17 18 19 | 20°59'37 | 11♐33 | 6°48 | 5°50 | 11°35 | 3° 6 | 28°46 | 23°57 | 28°37 | 16°22 | 20°17 | 21°56 | 13°56 | n.a. | T 8 |
| F 9 | 17 22 16 | 22° 0'36 | 23°34 | 8°20 | 6°58 | 12° 8 | 3°19 | 28°48 | 24° 0 | 28°36 | 16°22 | 20° 6 | 21°53 | 14° 2 | n.a. | F 9 |
| S 10 | 17 26 12 | 23° 1'32 | 5♑29 | 9°52 | 8° 6 | 12°41 | 3°32 | 28°51 | 24° 3 | 28°35 | 16°22 | 19°56 | 21°50 | 14° 9 | n.a. | S 10 |
| S 11 | 17 30 9 | 24° 2'28 | 17°20 | 11°26 | 9°14 | 13°14 | 3°46 | 28°53 | 24° 6 | 28°34 | 16°21 | 19°48 | 21°47 | 14°16 | n.a. | S 11 |
| M12 | 17 34 6 | 25° 3'21 | 29° 8 | 12°59 | 10°22 | 13°48 | 3°59 | 28°55 | 24° 9 | 28°34 | 16°21 | 19°43 | 21°43 | 14°22 | n.a. | M12 |
| T 13 | 17 38 2 | 26° 4'13 | 10♒56 | 14°33 | 11°31 | 14°21 | 4°12 | 28°57 | 24°13 | 28°33 | 16°21 | 19°41 | 21°40 | 14°29 | n.a. | T 13 |
| W14 | 17 41 59 | 27° 5'04 | 22°48 | 16° 8 | 12°39 | 14°55 | 4°25 | 28°59 | 24°16 | 28°32 | 16°20 | 19°D41 | 21°37 | 14°36 | n.a. | W14 |
| T 15 | 17 45 56 | 28° 5'52 | 4♓49 | 17°44 | 13°48 | 15°28 | 4°39 | 29° 1 | 24°19 | 28°31 | 16°20 | 19°41 | 21°34 | 14°42 | n.a. | T 15 |
| F 16 | 17 49 52 | 29° 6'40 | 17° 1 | 19°20 | 14°57 | 16° 2 | 4°52 | 29° 3 | 24°22 | 28°31 | 16°20 | 19°43 | 21°31 | 14°49 | n.a. | F 16 |
| S 17 | 17 53 49 | 0♋ 7'25 | 29°32 | 20°56 | 16° 6 | 16°35 | 5° 5 | 29° 5 | 24°25 | 28°30 | 16°20 | 19°R43 | 21°27 | 14°56 | n.a. | S 17 |
| S 18 | 17 57 46 | 1° 8'09 | 12♈25 | 22°34 | 17°15 | 17° 9 | 5°18 | 29° 7 | 24°28 | 28°29 | 16°19 | 19°43 | 21°24 | 15° 2 | n.a. | S 18 |
| M19 | 18 1 42 | 2° 8'52 | 25°45 | 24°12 | 18°24 | 17°43 | 5°31 | 29° 8 | 24°32 | 28°29 | 16°19 | 19°40 | 21°21 | 15° 9 | n.a. | M19 |
| T 20 | 18 5 39 | 3° 9'33 | 9♉34 | 25°51 | 19°33 | 18°17 | 5°44 | 29°10 | 24°35 | 28°28 | 16°19 | 19°35 | 21°18 | 15°16 | n.a. | T 20 |
| W21 | 18 9 36 | 4°10'12 | 23°53 | 27°30 | 20°43 | 18°51 | 5°57 | 29°11 | 24°38 | 28°28 | 16°19 | 19°29 | 21°15 | 15°22 | n.a. | W21 |
| T 22 | 18 13 33 | 5°10'50 | 8♊37 | 29°10 | 21°52 | 19°25 | 6° 9 | 29°12 | 24°41 | 28°27 | 16°19 | 19°22 | 21°12 | 15°29 | n.a. | T 22 |
| F 23 | 18 17 29 | 6°11'26 | 23°42 | 0♋51 | 23° 2 | 19°59 | 6°22 | 29°13 | 24°45 | 28°27 | 16°19 | 19°15 | 21° 8 | 15°36 | n.a. | F 23 |
| S 24 | 18 21 26 | 7°12'00 | 8♋57 | 2°33 | 24°12 | 20°34 | 6°35 | 29°14 | 24°48 | 28°26 | 16°19 | 19° 9 | 21° 5 | 15°43 | n.a. | S 24 |
| S 25 | 18 25 23 | 8°12'32 | 24°12 | 4°15 | 25°22 | 21° 8 | 6°48 | 29°15 | 24°51 | 28°26 | 16°18 | 19° 5 | 21° 2 | 15°49 | n.a. | S 25 |
| M26 | 18 29 19 | 9°13'01 | 9♌17 | 5°59 | 26°31 | 21°42 | 7° 0 | 29°16 | 24°55 | 28°26 | 16°18 | 19° 3 | 20°59 | 15°56 | n.a. | M26 |
| T 27 | 18 33 16 | 10°13'29 | 24° 2 | 7°43 | 27°41 | 22°17 | 7°13 | 29°17 | 24°58 | 28°25 | 16°D18 | 19°D 3 | 20°56 | 16° 3 | n.a. | T 27 |
| W28 | 18 37 13 | 11°13'53 | 8♍25 | 9°27 | 28°51 | 22°51 | 7°26 | 29°18 | 25° 1 | 28°25 | 16°18 | 19° 4 | 20°53 | 16° 9 | n.a. | W28 |
| T 29 | 18 41 9 | 12°14'16 | 22°21 | 11°13 | 0♊ 2 | 23°26 | 7°38 | 29°18 | 25° 5 | 28°25 | 16°18 | 19° 5 | 20°49 | 16°16 | n.a. | T 29 |
| F 30 | 18 45 6 | 13♋14'36 | 5♎51 | 12♋59 | 1♊12 | 24♍ 0 | 7♊50 | 29♓19 | 25♋ 8 | 28♎25 | 16♎19 | 19♒ 6 | 20♒46 | 16♑23 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n56 | 5n 9 | 1s53 | 21n11 | 1n28 | 10n44 | 0s17 | 6n36 | 2s25 | 22n37 | 1n45 | 0s18 | 0n22 | 22n46 | 0n57 | 13s28 | 2s23 | 22s 8 | 16s59 | 14s46 | 14s22 | 26s31 | | n.a. |
| F 2 | 23 4 | 1s 8 | 2 55 | 21 26 | 1 23 | 11 12 | 0 12 | 6 24 | 2 24 | 22 40 | 1 45 | 0 17 | 0 22 | 22 46 | 0 57 | 13 28 | 2 23 | 22 7 | 16 58 | 14 46 | 14 23 | 26 30 | | n.a. |
| S 3 | 23 10 | 7 13 | 3 46 | 21 41 | 1 17 | 11 41 | 0 7 | 6 13 | 2 23 | 22 43 | 1 45 | 0 16 | 0 22 | 22 45 | 0 57 | 13 27 | 2 23 | 22 7 | 16 58 | 14 47 | 14 24 | 26 28 | | n.a. |
| S 4 | 23 17 | 12 53 | 4 26 | 21 55 | 1 12 | 12 9 | 0 2 | 6 1 | 2 22 | 22 45 | 1 45 | 0 14 | 0 22 | 22 45 | 0 57 | 13 27 | 2 23 | 22 6 | 16 58 | 14 48 | 14 25 | 26 27 | | n.a. |
| M 5 | 23 23 | 17 55 | 4 51 | 22 8 | 1 6 | 12 38 | 0n 2 | 5 49 | 2 22 | 22 48 | 1 45 | 0 13 | 0 22 | 22 44 | 0 57 | 13 26 | 2 22 | 22 6 | 16 57 | 14 51 | 14 26 | 26 26 | | n.a. |
| T 6 | 23 28 | 22 8 | 5 2 | 22 20 | 1 0 | 13 5 | 0 7 | 5 38 | 2 21 | 22 51 | 1 45 | 0 12 | 0 22 | 22 43 | 0 57 | 13 26 | 2 22 | 22 5 | 16 57 | 14 54 | 14 28 | 26 24 | | n.a. |
| W 7 | 23 33 | 25 19 | 4 59 | 22 32 | 0 54 | 13 33 | 0 12 | 5 26 | 2 20 | 22 54 | 1 45 | 0 11 | 0 22 | 22 43 | 0 57 | 13 25 | 2 22 | 22 5 | 16 57 | 14 58 | 14 29 | 26 23 | | n.a. |
| T 8 | 23 37 | 27 18 | 4 42 | 22 42 | 0 48 | 14 0 | 0 16 | 5 14 | 2 19 | 22 56 | 1 45 | 0 10 | 0 22 | 22 42 | 0 57 | 13 25 | 2 22 | 22 4 | 16 56 | 15 2 | 14 30 | 26 21 | | n.a. |
| F 9 | 23 41 | 28 0 | 4 13 | 22 51 | 0 42 | 14 27 | 0 21 | 5 2 | 2 18 | 22 59 | 1 45 | 0 8 | 0 23 | 22 42 | 0 57 | 13 25 | 2 22 | 22 4 | 16 56 | 15 6 | 14 31 | 26 20 | | n.a. |
| S 10 | 23 45 | 27 23 | 3 33 | 23 0 | 0 36 | 14 54 | 0 25 | 4 50 | 2 17 | 23 2 | 1 45 | 0 7 | 0 23 | 22 41 | 0 57 | 13 24 | 2 22 | 22 3 | 16 56 | 15 9 | 14 32 | 26 19 | | n.a. |
| S 11 | 23 48 | 25 31 | 2 44 | 23 8 | 0 30 | 15 21 | 0 30 | 4 38 | 2 17 | 23 5 | 1 45 | 0 6 | 0 23 | 22 41 | 0 57 | 13 24 | 2 22 | 22 3 | 16 55 | 15 11 | 14 33 | 26 17 | | n.a. |
| M12 | 23 50 | 22 31 | 1 48 | 23 14 | 0 24 | 15 47 | 0 34 | 4 25 | 2 16 | 23 7 | 1 45 | 0 5 | 0 23 | 22 40 | 0 57 | 13 24 | 2 22 | 22 2 | 16 55 | 15 13 | 14 34 | 26 16 | | n.a. |
| T 13 | 23 53 | 18 36 | 0 47 | 23 20 | 0 18 | 16 12 | 0 38 | 4 13 | 2 15 | 23 10 | 1 46 | 0 4 | 0 23 | 22 39 | 0 57 | 13 23 | 2 22 | 22 2 | 16 55 | 15 14 | 14 35 | 26 14 | | n.a. |
| W14 | 23 54 | 13 56 | 0n17 | 23 24 | 0 12 | 16 38 | 0 42 | 4 1 | 2 14 | 23 12 | 1 46 | 0 3 | 0 23 | 22 39 | 0 56 | 13 23 | 2 22 | 22 2 | 16 54 | 15 14 | 14 36 | 26 13 | | n.a. |
| T 15 | 23 55 | 8 42 | 1 21 | 23 27 | 0 5 | 17 2 | 0 46 | 3 48 | 2 13 | 23 15 | 1 46 | 0 3 | 0 23 | 22 38 | 0 56 | 13 23 | 2 22 | 22 1 | 16 54 | 15 13 | 14 37 | 26 11 | | n.a. |
| F 16 | 23 56 | 3 4 | 2 22 | 23 30 | 0s 1 | 17 27 | 0 49 | 3 36 | 2 12 | 23 17 | 1 46 | 0 2 | 0 23 | 22 38 | 0 56 | 13 22 | 2 22 | 22 1 | 16 54 | 15 13 | 14 38 | 26 10 | | n.a. |
| S 17 | 23 56 | 2n49 | 3 18 | 23 31 | 0 7 | 17 51 | 0 53 | 3 23 | 2 12 | 23 20 | 1 46 | 0 1 | 0 24 | 22 37 | 0 56 | 13 22 | 2 22 | 22 0 | 16 53 | 15 13 | 14 39 | 26 8 | | n.a. |
| S 18 | 23 56 | 8 46 | 4 5 | 23 31 | 0 13 | 18 15 | 0 57 | 3 11 | 2 11 | 23 22 | 1 46 | 0 0 | 0 24 | 22 36 | 0 56 | 13 22 | 2 22 | 22 0 | 16 53 | 15 13 | 14 40 | 26 7 | | n.a. |
| M19 | 23 55 | 14 31 | 4 42 | 23 30 | 0 19 | 18 38 | 1 0 | 2 58 | 2 10 | 23 25 | 1 46 | 0n 1 | 0 24 | 22 36 | 0 56 | 13 22 | 2 22 | 22 0 | 16 53 | 15 14 | 14 41 | 26 5 | | n.a. |
| T 20 | 23 54 | 19 46 | 5 3 | 23 28 | 0 25 | 19 1 | 1 3 | 2 45 | 2 9 | 23 27 | 1 46 | 0 1 | 0 24 | 22 35 | 0 56 | 13 21 | 2 22 | 21 59 | 16 52 | 15 15 | 14 42 | 26 4 | | n.a. |
| W21 | 23 52 | 24 5 | 5 7 | 23 25 | 0 31 | 19 23 | 1 7 | 2 32 | 2 8 | 23 30 | 1 46 | 0 2 | 0 24 | 22 34 | 0 56 | 13 21 | 2 22 | 21 59 | 16 52 | 15 17 | 14 43 | 26 2 | | n.a. |
| T 22 | 23 50 | 27 0 | 4 51 | 23 20 | 0 36 | 19 45 | 1 10 | 2 20 | 2 8 | 23 32 | 1 46 | 0 3 | 0 24 | 22 34 | 0 56 | 13 21 | 2 21 | 21 58 | 16 52 | 15 20 | 14 44 | 26 1 | | n.a. |
| F 23 | 23 47 | 28 2 | 4 15 | 23 15 | 0 42 | 20 6 | 1 13 | 2 7 | 2 7 | 23 35 | 1 46 | 0 3 | 0 24 | 22 33 | 0 56 | 13 21 | 2 21 | 21 58 | 16 51 | 15 22 | 14 45 | 25 59 | | n.a. |
| S 24 | 23 44 | 26 58 | 3 20 | 23 8 | 0 48 | 20 27 | 1 16 | 1 54 | 2 6 | 23 37 | 1 46 | 0 4 | 0 24 | 22 33 | 0 56 | 13 20 | 2 21 | 21 58 | 16 51 | 15 24 | 14 46 | 25 58 | | n.a. |
| S 25 | 23 41 | 23 52 | 2 11 | 23 0 | 0 53 | 20 47 | 1 19 | 1 41 | 2 5 | 23 39 | 1 47 | 0 4 | 0 24 | 22 32 | 0 56 | 13 20 | 2 21 | 21 57 | 16 51 | 15 25 | 14 47 | 25 56 | | n.a. |
| M26 | 23 36 | 19 10 | 0 53 | 22 51 | 0 58 | 21 7 | 1 22 | 1 28 | 2 4 | 23 42 | 1 47 | 0 5 | 0 25 | 22 31 | 0 56 | 13 20 | 2 21 | 21 57 | 16 50 | 15 26 | 14 48 | 25 55 | | n.a. |
| T 27 | 23 32 | 13 22 | 0s27 | 22 40 | 1 3 | 21 26 | 1 24 | 1 14 | 2 4 | 23 44 | 1 47 | 0 5 | 0 25 | 22 31 | 0 56 | 13 20 | 2 21 | 21 57 | 16 50 | 15 26 | 14 49 | 25 53 | | n.a. |
| W28 | 23 27 | 7 0 | 1 43 | 22 28 | 1 8 | 21 44 | 1 27 | 1 1 | 2 3 | 23 46 | 1 47 | 0 5 | 0 25 | 22 30 | 0 56 | 13 20 | 2 21 | 21 56 | 16 50 | 15 26 | 14 50 | 25 52 | | n.a. |
| T 29 | 23 22 | 0 29 | 2 51 | 22 16 | 1 13 | 22 2 | 1 29 | 0 48 | 2 2 | 23 48 | 1 47 | 0 6 | 0 25 | 22 29 | 0 56 | 13 19 | 2 21 | 21 56 | 16 49 | 15 25 | 14 52 | 25 50 | | n.a. |
| F 30 | 23n16 | 5s50 | 3s47 | 22n 1 | 1s17 | 22n20 | 1n31 | 0n35 | 2s 1 | 23n51 | 1n47 | 0n 6 | 0n25 | 22n29 | 0n56 | 13s19 | 2s21 | 21s56 | 16s49 | 15s25 | 14s53 | 25s49 | | n.a. |

Julian Day Number = -2827157.5, Delta T = 183h37m47s
Ecliptic obliquity = 23°56'56, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°10'29, Lahiri = -174°03'29 Julian Calendar 1 Sept. 12454 BCE == Greg. Calendar 29 May 12454 BCE

The year -12453 astronomical counting style corresponds to year 12454 B.C.E historical counting style.



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## OCTOBER 12454 BCE (-12453) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 49 3 | 14♋14'53 | 18♎58 | 14♋47 | 2♊22 | 24♍35 | 8♊ 3 | 29♓19 | 25♋12 | 28°R24 | 16♎19 | 19°R 6 | 20♒43 | 16♑29 | n.a. | S 1 |
| S 2 | 18 52 59 | 15°15'08 | 1♏44 | 16°35 | 3°32 | 25°10 | 8°15 | 29°19 | 25°15 | 28♎24 | 16°19 | 19♒ 5 | 20°40 | 16°36 | n.a. | S 2 |
| M 3 | 18 56 56 | 16°15'21 | 14°13 | 18°23 | 4°43 | 25°45 | 8°27 | 29°19 | 25°18 | 28°24 | 16°19 | 19° 2 | 20°37 | 16°43 | n.a. | M 3 |
| T 4 | 19 0 53 | 17°15'31 | 26°29 | 20°13 | 5°53 | 26°20 | 8°39 | 29°R19 | 25°22 | 28°24 | 16°19 | 18°58 | 20°33 | 16°49 | n.a. | T 4 |
| W 5 | 19 4 50 | 18°15'39 | 8♐35 | 22° 3 | 7° 4 | 26°54 | 8°52 | 29°19 | 25°25 | 28°24 | 16°19 | 18°53 | 20°30 | 16°56 | n.a. | W 5 |
| T 6 | 19 8 46 | 19°15'45 | 20°33 | 23°54 | 8°14 | 27°29 | 9° 4 | 29°19 | 25°29 | 28°D24 | 16°19 | 18°47 | 20°27 | 17° 3 | n.a. | T 6 |
| F 7 | 19 12 43 | 20°15'48 | 2♑26 | 25°45 | 9°25 | 28° 4 | 9°16 | 29°19 | 25°32 | 28°24 | 16°20 | 18°42 | 20°24 | 17° 9 | n.a. | F 7 |
| S 8 | 19 16 40 | 21°15'49 | 14°16 | 27°37 | 10°36 | 28°39 | 9°27 | 29°19 | 25°36 | 28°24 | 16°20 | 18°37 | 20°21 | 17°16 | n.a. | S 8 |
| S 9 | 19 20 36 | 22°15'47 | 26° 5 | 29°29 | 11°46 | 29°15 | 9°39 | 29°18 | 25°39 | 28°24 | 16°20 | 18°34 | 20°18 | 17°23 | n.a. | S 9 |
| M10 | 19 24 33 | 23°15'43 | 7♒55 | 1♌21 | 12°57 | 29°50 | 9°51 | 29°18 | 25°42 | 28°24 | 16°20 | 18°32 | 20°14 | 17°29 | n.a. | M10 |
| T 11 | 19 28 30 | 24°15'37 | 19°48 | 3°13 | 14° 8 | 0♎25 | 10° 3 | 29°17 | 25°46 | 28°25 | 16°21 | 18°D32 | 20°11 | 17°36 | n.a. | T 11 |
| W12 | 19 32 26 | 25°15'28 | 1♓46 | 5° 5 | 15°19 | 1° 0 | 10°14 | 29°17 | 25°49 | 28°25 | 16°21 | 18°32 | 20° 8 | 17°43 | n.a. | W12 |
| T 13 | 19 36 23 | 26°15'17 | 13°53 | 6°57 | 16°30 | 1°35 | 10°26 | 29°16 | 25°53 | 28°25 | 16°21 | 18°34 | 20° 5 | 17°49 | n.a. | T 13 |
| F 14 | 19 40 20 | 27°15'05 | 26°11 | 8°47 | 17°41 | 2°11 | 10°37 | 29°15 | 25°56 | 28°25 | 16°22 | 18°35 | 20° 2 | 17°56 | n.a. | F 14 |
| S 15 | 19 44 16 | 28°14'50 | 8♈44 | 10°37 | 18°52 | 2°46 | 10°48 | 29°14 | 26° 0 | 28°26 | 16°22 | 18°37 | 19°58 | 18° 3 | n.a. | S 15 |
| S 16 | 19 48 13 | 29°14'32 | 21°37 | 12°25 | 20° 3 | 3°22 | 11° 0 | 29°13 | 26° 3 | 28°26 | 16°22 | 18°38 | 19°55 | 18° 9 | n.a. | S 16 |
| M17 | 19 52 10 | 0♌14'13 | 4♉51 | 14°12 | 21°14 | 3°57 | 11°11 | 29°12 | 26° 6 | 28°26 | 16°23 | 18°R38 | 19°52 | 18°16 | n.a. | M17 |
| T 18 | 19 56 6 | 1°13'52 | 18°30 | 15°56 | 22°25 | 4°32 | 11°22 | 29°10 | 26°10 | 28°27 | 16°23 | 18°37 | 19°49 | 18°23 | n.a. | T 18 |
| W19 | 20 0 3 | 2°13'29 | 2♊36 | 17°37 | 23°36 | 5° 8 | 11°33 | 29° 9 | 26°13 | 28°27 | 16°24 | 18°36 | 19°46 | 18°29 | n.a. | W19 |
| T 20 | 20 4 0 | 3°13'04 | 17° 6 | 19°16 | 24°47 | 5°44 | 11°44 | 29° 7 | 26°17 | 28°28 | 16°24 | 18°34 | 19°43 | 18°36 | n.a. | T 20 |
| F 21 | 20 7 56 | 4°12'36 | 1♋57 | 20°50 | 25°58 | 6°19 | 11°55 | 29° 6 | 26°20 | 28°28 | 16°25 | 18°32 | 19°39 | 18°43 | n.a. | F 21 |
| S 22 | 20 11 53 | 5°12'07 | 17° 2 | 22°20 | 27°10 | 6°55 | 12° 6 | 29° 4 | 26°24 | 28°29 | 16°25 | 18°30 | 19°36 | 18°49 | n.a. | S 22 |
| S 23 | 20 15 50 | 6°11'35 | 2♌13 | 23°45 | 28°21 | 7°31 | 12°16 | 29° 3 | 26°27 | 28°29 | 16°26 | 18°29 | 19°33 | 18°56 | n.a. | S 23 |
| M24 | 20 19 46 | 7°11'00 | 17°20 | 25° 4 | 29°32 | 8° 6 | 12°27 | 29° 1 | 26°30 | 28°30 | 16°26 | 18°D29 | 19°30 | 19° 3 | n.a. | M24 |
| T 25 | 20 23 43 | 8°10'23 | 2♍13 | 26°18 | 0♋43 | 8°42 | 12°37 | 28°59 | 26°34 | 28°30 | 16°27 | 18°29 | 19°27 | 19° 9 | n.a. | T 25 |
| W26 | 20 27 40 | 9° 9'44 | 16°47 | 27°25 | 1°55 | 9°18 | 12°48 | 28°57 | 26°37 | 28°31 | 16°27 | 18°30 | 19°24 | 19°16 | n.a. | W26 |
| T 27 | 20 31 36 | 10° 9'01 | 0♎55 | 28°24 | 3° 6 | 9°54 | 12°58 | 28°55 | 26°41 | 28°32 | 16°28 | 18°31 | 19°20 | 19°23 | n.a. | T 27 |
| F 28 | 20 35 33 | 11° 8'16 | 14°37 | 29°17 | 4°17 | 10°30 | 13° 8 | 28°53 | 26°44 | 28°32 | 16°29 | 18°31 | 19°17 | 19°29 | n.a. | F 28 |
| S 29 | 20 39 30 | 12° 7'29 | 27°52 | 0♍ 2 | 5°29 | 11° 6 | 13°18 | 28°50 | 26°47 | 28°33 | 16°29 | 18°32 | 19°14 | 19°36 | n.a. | S 29 |
| S 30 | 20 43 26 | 13° 6'39 | 10♏43 | 0°38 | 6°40 | 11°41 | 13°28 | 28°48 | 26°51 | 28°34 | 16°30 | 18°R32 | 19°11 | 19°43 | n.a. | S 30 |
| M31 | 20 47 23 | 14♌ 5'46 | 23♏13 | 1♍ 7 | 7♋51 | 12♎17 | 13♊38 | 28♓46 | 26♋54 | 28♎35 | 16♎31 | 18♒32 | 19♒ 8 | 19♑49 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 9 | 11s43 | 4s30 | 21n46 | 1s21 | 22n36 | 1n34 | 0n22 | 2s 0 | 23n53 | 1n47 | 0n 6 | 0n25 | 22n28 | 0n56 | 13s19 | 2s21 | 21s55 | 16s48 | 15s25 | 14s54 | 25s47 | | n.a. |
| S 2 | 23 3 | 16 57 | 4 57 | 21 30 | 1 25 | 22 53 | 1 36 | 0 8 | 2 0 | 23 55 | 1 47 | 0 7 | 0 25 | 22 27 | 0 56 | 13 19 | 2 21 | 21 55 | 16 48 | 15 25 | 14 55 | 25 45 | | n.a. |
| M 3 | 22 55 | 21 22 | 5 10 | 21 12 | 1 28 | 23 8 | 1 38 | 0s 5 | 1 59 | 23 57 | 1 48 | 0 7 | 0 25 | 22 27 | 0 56 | 13 19 | 2 21 | 21 55 | 16 48 | 15 26 | 14 56 | 25 44 | | n.a. |
| T 4 | 22 48 | 24 47 | 5 9 | 20 53 | 1 31 | 23 23 | 1 40 | 0 19 | 1 58 | 23 59 | 1 48 | 0 7 | 0 26 | 22 26 | 0 56 | 13 19 | 2 21 | 21 55 | 16 47 | 15 27 | 14 57 | 25 42 | | n.a. |
| W 5 | 22 40 | 27 2 | 4 53 | 20 33 | 1 34 | 23 37 | 1 42 | 0 32 | 1 57 | 24 1 | 1 48 | 0 7 | 0 26 | 22 25 | 0 56 | 13 19 | 2 21 | 21 54 | 16 47 | 15 29 | 14 58 | 25 41 | | n.a. |
| T 6 | 22 31 | 28 1 | 4 25 | 20 12 | 1 36 | 23 51 | 1 43 | 0 45 | 1 57 | 24 3 | 1 48 | 0 7 | 0 26 | 22 25 | 0 56 | 13 19 | 2 21 | 21 54 | 16 47 | 15 31 | 14 59 | 25 39 | | n.a. |
| F 7 | 22 22 | 27 41 | 3 46 | 19 50 | 1 38 | 24 4 | 1 45 | 0 59 | 1 56 | 24 5 | 1 48 | 0 7 | 0 26 | 22 24 | 0 56 | 13 19 | 2 20 | 21 54 | 16 46 | 15 32 | 15 0 | 25 37 | | n.a. |
| S 8 | 22 13 | 26 6 | 2 57 | 19 27 | 1 39 | 24 16 | 1 46 | 1 12 | 1 55 | 24 7 | 1 48 | 0 7 | 0 26 | 22 23 | 0 56 | 13 19 | 2 20 | 21 54 | 16 46 | 15 34 | 15 1 | 25 36 | | n.a. |
| S 9 | 22 3 | 23 21 | 2 0 | 19 4 | 1 40 | 24 27 | 1 48 | 1 26 | 1 54 | 24 9 | 1 48 | 0 7 | 0 26 | 22 23 | 0 56 | 13 19 | 2 20 | 21 53 | 16 46 | 15 35 | 15 2 | 25 34 | | n.a. |
| M10 | 21 53 | 19 36 | 0 58 | 18 39 | 1 41 | 24 38 | 1 49 | 1 40 | 1 54 | 24 11 | 1 49 | 0 7 | 0 26 | 22 22 | 0 56 | 13 19 | 2 20 | 21 53 | 16 45 | 15 35 | 15 3 | 25 33 | | n.a. |
| T 11 | 21 43 | 15 5 | 0n 7 | 18 14 | 1 40 | 24 48 | 1 50 | 1 53 | 1 53 | 24 13 | 1 49 | 0 7 | 0 26 | 22 21 | 0 56 | 13 19 | 2 20 | 21 53 | 16 45 | 15 36 | 15 4 | 25 31 | | n.a. |
| W12 | 21 32 | 9 57 | 1 12 | 17 48 | 1 39 | 24 58 | 1 51 | 2 7 | 1 52 | 24 15 | 1 49 | 0 7 | 0 27 | 22 21 | 0 56 | 13 19 | 2 20 | 21 53 | 16 45 | 15 35 | 15 5 | 25 29 | | n.a. |
| T 13 | 21 20 | 4 24 | 2 15 | 17 22 | 1 37 | 25 7 | 1 52 | 2 20 | 1 51 | 24 17 | 1 49 | 0 6 | 0 27 | 22 20 | 0 56 | 13 19 | 2 20 | 21 53 | 16 44 | 15 35 | 15 6 | 25 28 | | n.a. |
| F 14 | 21 9 | 1n23 | 3 13 | 16 55 | 1 35 | 25 15 | 1 53 | 2 34 | 1 50 | 24 19 | 1 49 | 0 6 | 0 27 | 22 19 | 0 56 | 13 19 | 2 20 | 21 52 | 16 44 | 15 34 | 15 7 | 25 26 | | n.a. |
| S 15 | 20 56 | 7 14 | 4 2 | 16 29 | 1 32 | 25 22 | 1 54 | 2 48 | 1 50 | 24 21 | 1 49 | 0 6 | 0 27 | 22 19 | 0 56 | 13 19 | 2 20 | 21 52 | 16 44 | 15 34 | 15 8 | 25 24 | | n.a. |
| S 16 | 20 44 | 12 56 | 4 41 | 16 2 | 1 28 | 25 29 | 1 55 | 3 1 | 1 49 | 24 23 | 1 50 | 0 6 | 0 27 | 22 18 | 0 56 | 13 19 | 2 20 | 21 52 | 16 43 | 15 34 | 15 9 | 25 23 | | n.a. |
| M17 | 20 31 | 18 12 | 5 7 | 15 36 | 1 23 | 25 34 | 1 56 | 3 15 | 1 48 | 24 24 | 1 50 | 0 5 | 0 27 | 22 17 | 0 56 | 13 19 | 2 20 | 21 52 | 16 43 | 15 34 | 15 10 | 25 21 | | n.a. |
| T 18 | 20 18 | 22 44 | 5 16 | 15 11 | 1 17 | 25 39 | 1 56 | 3 29 | 1 47 | 24 26 | 1 50 | 0 5 | 0 27 | 22 17 | 0 56 | 13 19 | 2 20 | 21 52 | 16 42 | 15 34 | 15 11 | 25 19 | | n.a. |
| W19 | 20 4 | 26 7 | 5 6 | 14 46 | 1 10 | 25 44 | 1 57 | 3 43 | 1 47 | 24 28 | 1 50 | 0 4 | 0 27 | 22 16 | 0 56 | 13 19 | 2 20 | 21 52 | 16 42 | 15 34 | 15 12 | 25 17 | | n.a. |
| T 20 | 19 50 | 27 55 | 4 37 | 14 23 | 1 2 | 25 47 | 1 57 | 3 56 | 1 46 | 24 30 | 1 50 | 0 4 | 0 28 | 22 15 | 0 56 | 13 19 | 2 20 | 21 52 | 16 42 | 15 35 | 15 13 | 25 16 | | n.a. |
| F 21 | 19 36 | 27 46 | 3 50 | 14 1 | 0 54 | 25 50 | 1 57 | 4 10 | 1 45 | 24 31 | 1 50 | 0 3 | 0 28 | 22 15 | 0 56 | 13 19 | 2 19 | 21 52 | 16 41 | 15 36 | 15 14 | 25 14 | | n.a. |
| S 22 | 19 22 | 25 34 | 2 45 | 13 40 | 0 44 | 25 52 | 1 57 | 4 24 | 1 45 | 24 33 | 1 51 | 0 3 | 0 28 | 22 14 | 0 56 | 13 19 | 2 19 | 21 51 | 16 41 | 15 36 | 15 15 | 25 12 | | n.a. |
| S 23 | 19 7 | 21 32 | 1 29 | 13 22 | 0 34 | 25 54 | 1 57 | 4 37 | 1 44 | 24 35 | 1 51 | 0 2 | 0 28 | 22 13 | 0 56 | 13 19 | 2 19 | 21 51 | 16 41 | 15 36 | 15 16 | 25 11 | | n.a. |
| M24 | 18 52 | 16 4 | 0 6 | 13 6 | 0 22 | 25 54 | 1 57 | 4 51 | 1 43 | 24 36 | 1 51 | 0 2 | 0 28 | 22 13 | 0 56 | 13 20 | 2 19 | 21 51 | 16 40 | 15 37 | 15 17 | 25 9 | | n.a. |
| T 25 | 18 36 | 9 44 | 1s15 | 12 52 | 0 10 | 25 54 | 1 57 | 5 5 | 1 42 | 24 38 | 1 51 | 0 1 | 0 28 | 22 12 | 0 56 | 13 20 | 2 19 | 21 51 | 16 40 | 15 36 | 15 18 | 25 7 | | n.a. |
| W26 | 18 20 | 3 2 | 2 30 | 12 41 | 0n 3 | 25 53 | 1 57 | 5 19 | 1 42 | 24 39 | 1 51 | 0 0 | 0 28 | 22 11 | 0 56 | 13 20 | 2 19 | 21 51 | 16 40 | 15 36 | 15 19 | 25 5 | | n.a. |
| T 27 | 18 4 | 3s38 | 3 34 | 12 33 | 0 17 | 25 52 | 1 57 | 5 32 | 1 41 | 24 41 | 1 52 | 0s 1 | 0 28 | 22 11 | 0 56 | 13 20 | 2 19 | 21 51 | 16 39 | 15 36 | 15 20 | 25 4 | | n.a. |
| F 28 | 17 47 | 9 54 | 4 23 | 12 27 | 0 32 | 25 49 | 1 57 | 5 46 | 1 40 | 24 42 | 1 52 | 0 1 | 0 29 | 22 10 | 0 56 | 13 20 | 2 19 | 21 51 | 16 39 | 15 36 | 15 21 | 25 2 | | n.a. |
| S 29 | 17 31 | 15 32 | 4 57 | 12 26 | 0 47 | 25 46 | 1 56 | 6 0 | 1 39 | 24 44 | 1 52 | 0 2 | 0 29 | 22 9 | 0 56 | 13 21 | 2 19 | 21 51 | 16 39 | 15 36 | 15 22 | 25 0 | | n.a. |
| S 30 | 17 14 | 20 18 | 5 14 | 12 27 | 1 2 | 25 42 | 1 56 | 6 14 | 1 39 | 24 45 | 1 52 | 0 3 | 0 29 | 22 9 | 0 56 | 13 21 | 2 19 | 21 51 | 16 39 | 15 36 | 15 23 | 24 58 | | n.a. |
| M31 | 16n56 | 24s 3 | 5s16 | 12n31 | 1n18 | 25n37 | 1n55 | 6s27 | 1s38 | 24n47 | 1n53 | 0s 4 | 0n29 | 22n 8 | 0n56 | 13s21 | 2s19 | 21s51 | 16s38 | 15s36 | 15s24 | 24s57 | | n.a. |

Julian Day Number = -2827127.5, Delta T = 183h37m39s
Ecliptic obliquity = 23°56'56, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°10'25, Lahiri = -174°03'25 Julian Calendar 1 Oct. 12454 BCE == Greg. Calendar 28 June 12454 BCE

The year -12453 astronomical counting style corresponds to year 12454 B.C.E historical counting style.



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## NOVEMBER 12454 BCE (-12453) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 51 20 | 15♌ 4'50 | 5♐27 | 1♍27 | 9♋ 3 | 12♎53 | 13♊47 | 28°R43 | 26♋57 | 28♎36 | 16♎31 | 18°R32 | 19♒ 4 | 19♑56 | n.a. | T 1 |
| W 2 | 20 55 16 | 16° 3'52 | 17°29 | 1°38 | 10°14 | 13°29 | 13°57 | 28♓40 | 27° 1 | 28°37 | 16°32 | 18♒31 | 19° 1 | 20° 3 | n.a. | W 2 |
| T 3 | 20 59 13 | 17° 2'51 | 29°22 | 1°R41 | 11°25 | 14° 6 | 14° 7 | 28°38 | 27° 4 | 28°38 | 16°33 | 18°31 | 18°58 | 20° 9 | n.a. | T 3 |
| F 4 | 21 3 9 | 18° 1'48 | 11♑11 | 1°36 | 12°37 | 14°42 | 14°16 | 28°35 | 27° 7 | 28°39 | 16°34 | 18°31 | 18°55 | 20°16 | n.a. | F 4 |
| S 5 | 21 7 6 | 19° 0'42 | 23° 0 | 1°23 | 13°48 | 15°18 | 14°25 | 28°32 | 27°10 | 28°40 | 16°34 | 18°D31 | 18°52 | 20°23 | n.a. | S 5 |
| S 6 | 21 11 3 | 19°59'34 | 4♒50 | 1° 3 | 15° 0 | 15°54 | 14°34 | 28°29 | 27°14 | 28°41 | 16°35 | 18°31 | 18°49 | 20°29 | n.a. | S 6 |
| M 7 | 21 14 59 | 20°58'23 | 16°44 | 0°35 | 16°11 | 16°30 | 14°44 | 28°26 | 27°17 | 28°42 | 16°36 | 18°R31 | 18°45 | 20°36 | n.a. | M 7 |
| T 8 | 21 18 56 | 21°57'10 | 28°45 | 0° 1 | 17°22 | 17° 6 | 14°52 | 28°23 | 27°20 | 28°43 | 16°37 | 18°31 | 18°42 | 20°43 | n.a. | T 8 |
| W 9 | 21 22 52 | 22°55'54 | 10♓55 | 29♌22 | 18°34 | 17°42 | 15° 1 | 28°20 | 27°23 | 28°44 | 16°38 | 18°31 | 18°39 | 20°49 | n.a. | W 9 |
| T 10 | 21 26 49 | 23°54'36 | 23°15 | 28°38 | 19°45 | 18°19 | 15°10 | 28°17 | 27°26 | 28°45 | 16°39 | 18°30 | 18°36 | 20°56 | n.a. | T 10 |
| F 11 | 21 30 46 | 24°53'16 | 5♈46 | 27°51 | 20°57 | 18°55 | 15°19 | 28°14 | 27°30 | 28°46 | 16°40 | 18°30 | 18°33 | 21° 3 | n.a. | F 11 |
| S 12 | 21 34 42 | 25°51'54 | 18°31 | 27° 1 | 22° 8 | 19°31 | 15°27 | 28°11 | 27°33 | 28°47 | 16°40 | 18°29 | 18°30 | 21° 9 | n.a. | S 12 |
| S 13 | 21 38 39 | 26°50'30 | 1♉32 | 26° 9 | 23°20 | 20° 7 | 15°35 | 28° 7 | 27°36 | 28°48 | 16°41 | 18°28 | 18°26 | 21°16 | n.a. | S 13 |
| M14 | 21 42 35 | 27°49'03 | 14°50 | 25°17 | 24°31 | 20°44 | 15°43 | 28° 4 | 27°39 | 28°50 | 16°42 | 18°27 | 18°23 | 21°23 | n.a. | M14 |
| T 15 | 21 46 32 | 28°47'35 | 28°26 | 24°26 | 25°43 | 21°20 | 15°52 | 28° 0 | 27°42 | 28°51 | 16°43 | 18°D27 | 18°20 | 21°29 | n.a. | T 15 |
| W16 | 21 50 28 | 29°46'05 | 12♊22 | 23°36 | 26°54 | 21°56 | 16° 0 | 27°57 | 27°45 | 28°52 | 16°44 | 18°27 | 18°17 | 21°36 | n.a. | W16 |
| T 17 | 21 54 25 | 0♍44'33 | 26°36 | 22°49 | 28° 6 | 22°33 | 16° 7 | 27°53 | 27°48 | 28°54 | 16°45 | 18°28 | 18°14 | 21°43 | n.a. | T 17 |
| F 18 | 21 58 21 | 1°42'59 | 11♋ 7 | 22° 4 | 29°17 | 23° 9 | 16°15 | 27°50 | 27°51 | 28°55 | 16°46 | 18°29 | 18°10 | 21°49 | n.a. | F 18 |
| S 19 | 22 2 18 | 2°41'23 | 25°50 | 21°24 | 0♌29 | 23°46 | 16°23 | 27°46 | 27°54 | 28°56 | 16°47 | 18°30 | 18° 7 | 21°56 | n.a. | S 19 |
| S 20 | 22 6 15 | 3°39'45 | 10♌42 | 20°48 | 1°40 | 24°22 | 16°30 | 27°42 | 27°57 | 28°58 | 16°48 | 18°30 | 18° 4 | 22° 3 | n.a. | S 20 |
| M21 | 22 10 11 | 4°38'05 | 25°33 | 20°17 | 2°52 | 24°59 | 16°37 | 27°38 | 28° 0 | 28°59 | 16°49 | 18°R30 | 18° 1 | 22° 9 | n.a. | M21 |
| T 22 | 22 14 8 | 5°36'23 | 10♍18 | 19°50 | 4° 4 | 25°35 | 16°44 | 27°35 | 28° 3 | 29° 1 | 16°50 | 18°30 | 17°58 | 22°16 | n.a. | T 22 |
| W23 | 22 18 4 | 6°34'38 | 24°49 | 19°30 | 5°15 | 26°12 | 16°51 | 27°31 | 28° 6 | 29° 2 | 16°51 | 18°28 | 17°55 | 22°23 | n.a. | W23 |
| T 24 | 22 22 1 | 7°32'51 | 8♎59 | 19°14 | 6°27 | 26°48 | 16°58 | 27°27 | 28° 9 | 29° 4 | 16°52 | 18°26 | 17°51 | 22°29 | n.a. | T 24 |
| F 25 | 22 25 57 | 8°31'02 | 22°45 | 19° 4 | 7°38 | 27°25 | 17° 5 | 27°23 | 28°11 | 29° 5 | 16°54 | 18°23 | 17°48 | 22°36 | n.a. | F 25 |
| S 26 | 22 29 54 | 9°29'11 | 6♏ 6 | 18°D59 | 8°50 | 28° 1 | 17°11 | 27°19 | 28°14 | 29° 7 | 16°55 | 18°20 | 17°45 | 22°43 | n.a. | S 26 |
| S 27 | 22 33 50 | 10°27'17 | 19° 3 | 19° 0 | 10° 2 | 28°38 | 17°18 | 27°15 | 28°17 | 29° 8 | 16°56 | 18°18 | 17°42 | 22°49 | n.a. | S 27 |
| M28 | 22 37 47 | 11°25'21 | 1♐37 | 19° 6 | 11°13 | 29°15 | 17°24 | 27°11 | 28°20 | 29°10 | 16°57 | 18°17 | 17°39 | 22°56 | n.a. | M28 |
| T 29 | 22 41 43 | 12°23'23 | 13°53 | 19°17 | 12°25 | 29°51 | 17°30 | 27° 7 | 28°22 | 29°12 | 16°58 | 18°D16 | 17°36 | 23° 3 | n.a. | T 29 |
| W30 | 22 45 40 | 13♍21'23 | 25♐55 | 19♌33 | 13♌36 | 0♏28 | 17♊36 | 27♓ 2 | 28♋25 | 29♎13 | 16♎59 | 18♒17 | 17♒32 | 23♑ 9 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n39 | 26s38 | 5s 3 | 12n39 | 1n34 | 25n32 | 1n54 | 6s41 | 1s37 | 24n48 | 1n53 | 0s 5 | 0n29 | 22n 7 | 0n56 | 13s21 | 2s19 | 21s51 | 16s38 | 15s36 | 15s25 | 24s55 | | n.a. |
| W 2 | 16 21 | 27 57 | 4 38 | 12 50 | 1 51 | 25 26 | 1 54 | 6 55 | 1 37 | 24 50 | 1 53 | 0 6 | 0 29 | 22 7 | 0 56 | 13 22 | 2 19 | 21 51 | 16 38 | 15 36 | 15 26 | 24 53 | | n.a. |
| T 3 | 16 3 | 27 57 | 4 0 | 13 4 | 2 7 | 25 19 | 1 53 | 7 8 | 1 36 | 24 51 | 1 53 | 0 7 | 0 29 | 22 6 | 0 56 | 13 22 | 2 19 | 21 51 | 16 37 | 15 36 | 15 27 | 24 51 | | n.a. |
| F 4 | 15 45 | 26 40 | 3 13 | 13 21 | 2 23 | 25 12 | 1 52 | 7 22 | 1 35 | 24 53 | 1 53 | 0 8 | 0 29 | 22 5 | 0 56 | 13 22 | 2 19 | 21 51 | 16 37 | 15 36 | 15 28 | 24 50 | | n.a. |
| S 5 | 15 26 | 24 11 | 2 17 | 13 40 | 2 39 | 25 3 | 1 51 | 7 36 | 1 34 | 24 54 | 1 54 | 0 9 | 0 30 | 22 5 | 0 56 | 13 22 | 2 18 | 21 51 | 16 37 | 15 36 | 15 29 | 24 48 | | n.a. |
| S 6 | 15 7 | 20 41 | 1 15 | 14 2 | 2 54 | 24 54 | 1 50 | 7 49 | 1 34 | 24 55 | 1 54 | 0 10 | 0 30 | 22 4 | 0 56 | 13 23 | 2 18 | 21 51 | 16 36 | 15 36 | 15 30 | 24 46 | | n.a. |
| M 7 | 14 48 | 16 19 | 0 10 | 14 25 | 3 8 | 24 45 | 1 49 | 8 3 | 1 33 | 24 57 | 1 54 | 0 11 | 0 30 | 22 4 | 0 56 | 13 23 | 2 18 | 21 51 | 16 36 | 15 36 | 15 31 | 24 44 | | n.a. |
| T 8 | 14 29 | 11 16 | 0n56 | 14 49 | 3 21 | 24 34 | 1 48 | 8 16 | 1 32 | 24 58 | 1 54 | 0 12 | 0 30 | 22 3 | 0 56 | 13 23 | 2 18 | 21 51 | 16 36 | 15 36 | 15 32 | 24 42 | | n.a. |
| W 9 | 14 9 | 5 46 | 2 1 | 15 15 | 3 33 | 24 23 | 1 46 | 8 30 | 1 32 | 24 59 | 1 55 | 0 13 | 0 30 | 22 2 | 0 56 | 13 24 | 2 18 | 21 51 | 16 36 | 15 36 | 15 33 | 24 40 | | n.a. |
| T 10 | 13 50 | 0n 1 | 3 1 | 15 41 | 3 44 | 24 12 | 1 45 | 8 43 | 1 31 | 25 0 | 1 55 | 0 14 | 0 30 | 22 2 | 0 56 | 13 24 | 2 18 | 21 52 | 16 35 | 15 36 | 15 34 | 24 39 | | n.a. |
| F 11 | 13 30 | 5 53 | 3 53 | 16 6 | 3 53 | 23 59 | 1 44 | 8 57 | 1 30 | 25 2 | 1 55 | 0 15 | 0 30 | 22 1 | 0 56 | 13 25 | 2 18 | 21 52 | 16 35 | 15 36 | 15 35 | 24 37 | | n.a. |
| S 12 | 13 10 | 11 37 | 4 34 | 16 31 | 4 0 | 23 46 | 1 42 | 9 10 | 1 29 | 25 3 | 1 55 | 0 17 | 0 30 | 22 0 | 0 56 | 13 25 | 2 18 | 21 52 | 16 35 | 15 37 | 15 36 | 24 35 | | n.a. |
| S 13 | 12 49 | 16 58 | 5 3 | 16 55 | 4 6 | 23 32 | 1 41 | 9 24 | 1 29 | 25 4 | 1 56 | 0 18 | 0 30 | 22 0 | 0 56 | 13 25 | 2 18 | 21 52 | 16 34 | 15 37 | 15 37 | 24 33 | | n.a. |
| M14 | 12 29 | 21 39 | 5 16 | 17 17 | 4 10 | 23 18 | 1 39 | 9 37 | 1 28 | 25 5 | 1 56 | 0 19 | 0 31 | 21 59 | 0 56 | 13 26 | 2 18 | 21 52 | 16 34 | 15 37 | 15 38 | 24 31 | | n.a. |
| T 15 | 12 8 | 25 17 | 5 12 | 17 37 | 4 13 | 23 3 | 1 38 | 9 50 | 1 27 | 25 6 | 1 56 | 0 20 | 0 31 | 21 59 | 0 56 | 13 26 | 2 18 | 21 52 | 16 34 | 15 37 | 15 39 | 24 29 | | n.a. |
| W16 | 11 47 | 27 32 | 4 49 | 17 55 | 4 13 | 22 47 | 1 36 | 10 4 | 1 27 | 25 7 | 1 56 | 0 22 | 0 31 | 21 58 | 0 56 | 13 27 | 2 18 | 21 52 | 16 34 | 15 37 | 15 40 | 24 28 | | n.a. |
| T 17 | 11 26 | 28 3 | 4 9 | 18 10 | 4 13 | 22 31 | 1 34 | 10 17 | 1 26 | 25 9 | 1 57 | 0 23 | 0 31 | 21 57 | 0 56 | 13 27 | 2 18 | 21 53 | 16 33 | 15 37 | 15 41 | 24 26 | | n.a. |
| F 18 | 11 5 | 26 40 | 3 12 | 18 23 | 4 10 | 22 14 | 1 32 | 10 30 | 1 25 | 25 10 | 1 57 | 0 25 | 0 31 | 21 57 | 0 56 | 13 27 | 2 18 | 21 53 | 16 33 | 15 37 | 15 42 | 24 24 | | n.a. |
| S 19 | 10 44 | 23 26 | 2 2 | 18 32 | 4 6 | 21 57 | 1 31 | 10 43 | 1 25 | 25 11 | 1 57 | 0 26 | 0 31 | 21 56 | 0 56 | 13 28 | 2 18 | 21 53 | 16 33 | 15 36 | 15 43 | 24 22 | | n.a. |
| S 20 | 10 22 | 18 37 | 0 43 | 18 39 | 4 1 | 21 39 | 1 29 | 10 56 | 1 24 | 25 12 | 1 58 | 0 27 | 0 31 | 21 56 | 0 56 | 13 28 | 2 18 | 21 53 | 16 33 | 15 36 | 15 44 | 24 20 | | n.a. |
| M21 | 10 1 | 12 40 | 0s39 | 18 43 | 3 54 | 21 20 | 1 27 | 11 9 | 1 23 | 25 13 | 1 58 | 0 29 | 0 31 | 21 55 | 0 56 | 13 29 | 2 18 | 21 53 | 16 32 | 15 36 | 15 45 | 24 18 | | n.a. |
| T 22 | 9 39 | 6 3 | 1 57 | 18 45 | 3 47 | 21 1 | 1 25 | 11 22 | 1 22 | 25 14 | 1 58 | 0 30 | 0 31 | 21 54 | 0 56 | 13 29 | 2 17 | 21 53 | 16 32 | 15 36 | 15 46 | 24 16 | | n.a. |
| W23 | 9 17 | 0s45 | 3 7 | 18 44 | 3 38 | 20 42 | 1 23 | 11 35 | 1 22 | 25 15 | 1 58 | 0 32 | 0 32 | 21 54 | 0 56 | 13 30 | 2 17 | 21 54 | 16 32 | 15 37 | 15 47 | 24 14 | | n.a. |
| T 24 | 8 55 | 7 21 | 4 3 | 18 40 | 3 29 | 20 22 | 1 21 | 11 48 | 1 21 | 25 16 | 1 59 | 0 33 | 0 32 | 21 53 | 0 56 | 13 30 | 2 17 | 21 54 | 16 32 | 15 38 | 15 48 | 24 12 | | n.a. |
| F 25 | 8 33 | 13 24 | 4 44 | 18 34 | 3 19 | 20 1 | 1 19 | 12 1 | 1 20 | 25 17 | 1 59 | 0 35 | 0 32 | 21 53 | 0 56 | 13 31 | 2 17 | 21 54 | 16 32 | 15 38 | 15 49 | 24 10 | | n.a. |
| S 26 | 8 10 | 18 39 | 5 8 | 18 25 | 3 8 | 19 40 | 1 17 | 12 14 | 1 20 | 25 18 | 1 59 | 0 36 | 0 32 | 21 52 | 0 56 | 13 31 | 2 17 | 21 54 | 16 31 | 15 39 | 15 50 | 24 8 | | n.a. |
| S 27 | 7 48 | 22 53 | 5 15 | 18 15 | 2 57 | 19 18 | 1 14 | 12 27 | 1 19 | 25 19 | 2 0 | 0 38 | 0 32 | 21 52 | 0 56 | 13 32 | 2 17 | 21 55 | 16 31 | 15 40 | 15 51 | 24 7 | | n.a. |
| M28 | 7 26 | 25 55 | 5 6 | 18 2 | 2 46 | 18 56 | 1 12 | 12 39 | 1 18 | 25 20 | 2 0 | 0 39 | 0 32 | 21 51 | 0 56 | 13 32 | 2 17 | 21 55 | 16 31 | 15 40 | 15 52 | 24 5 | | n.a. |
| T 29 | 7 3 | 27 39 | 4 44 | 17 48 | 2 35 | 18 33 | 1 10 | 12 52 | 1 18 | 25 20 | 2 0 | 0 41 | 0 32 | 21 50 | 0 56 | 13 33 | 2 17 | 21 55 | 16 31 | 15 41 | 15 53 | 24 3 | | n.a. |
| W30 | 6n40 | 28s 2 | 4s 9 | 17n32 | 2n23 | 18n10 | 1n 8 | 13s 5 | 1s17 | 25n21 | 2n 1 | 0s43 | 0n32 | 21n50 | 0n56 | 13s34 | 2s17 | 21s55 | 16s30 | 15s40 | 15s54 | 24s 1 | | n.a. |

Julian Day Number = -2827096.5, Delta T = 183h37m32s
Ecliptic obliquity = 23°56'56, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°10'21, Lahiri = -174°03'21 Julian Calendar 1 Nov. 12454 BCE == Greg. Calendar 29 July 12454 BCE


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# ASTRODIENST EPHEMERIS for the year 12454 BCE

## DECEMBER 12454 BCE (-12453) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 49 36 | 14♍19'20 | 7♉47 | 19♌53 | 14♌48 | 1♏ 5 | 17♊42 | 26°R58 | 28♋28 | 29♎15 | 17♎ 0 | 18♒18 | 17♒29 | 23♉16 | n.a. | T 1 |
| F 2 | 22 53 33 | 15°17'15 | 19°36 | 20°18 | 16° 0 | 1°42 | 17°47 | 26♓54 | 28°30 | 29°17 | 17° 2 | 18°20 | 17°26 | 23°23 | n.a. | F 2 |
| S 3 | 22 57 29 | 16°15'08 | 1♒25 | 20°48 | 17°11 | 2°18 | 17°53 | 26°50 | 28°33 | 29°18 | 17° 3 | 18°22 | 17°23 | 23°29 | n.a. | S 3 |
| S 4 | 23 1 26 | 17°12'58 | 13°18 | 21°21 | 18°23 | 2°55 | 17°58 | 26°45 | 28°35 | 29°20 | 17° 4 | 18°R22 | 17°20 | 23°36 | n.a. | S 4 |
| M 5 | 23 5 22 | 18°10'47 | 25°19 | 21°59 | 19°35 | 3°32 | 18° 3 | 26°41 | 28°38 | 29°22 | 17° 5 | 18°22 | 17°16 | 23°43 | n.a. | M 5 |
| T 6 | 23 9 19 | 19° 8'33 | 7♓30 | 22°40 | 20°46 | 4° 9 | 18° 8 | 26°37 | 28°40 | 29°24 | 17° 6 | 18°21 | 17°13 | 23°49 | n.a. | T 6 |
| W 7 | 23 13 15 | 20° 6'18 | 19°54 | 23°25 | 21°58 | 4°45 | 18°13 | 26°33 | 28°43 | 29°26 | 17° 8 | 18°18 | 17°10 | 23°56 | n.a. | W 7 |
| T 8 | 23 17 11 | 21° 4'01 | 2♈32 | 24°14 | 23°10 | 5°22 | 18°18 | 26°28 | 28°45 | 29°27 | 17° 9 | 18°14 | 17° 7 | 24° 3 | n.a. | T 8 |
| F 9 | 23 21 8 | 22° 1'42 | 15°23 | 25° 5 | 24°21 | 5°59 | 18°22 | 26°24 | 28°48 | 29°29 | 17°10 | 18° 8 | 17° 4 | 24° 9 | n.a. | F 9 |
| S 10 | 23 25 4 | 22°59'21 | 28°28 | 26° 0 | 25°33 | 6°36 | 18°27 | 26°20 | 28°50 | 29°31 | 17°11 | 18° 3 | 17° 1 | 24°16 | n.a. | S 10 |
| S 11 | 23 29 1 | 23°56'59 | 11♉47 | 26°58 | 26°45 | 7°13 | 18°31 | 26°15 | 28°52 | 29°33 | 17°13 | 17°57 | 16°57 | 24°22 | n.a. | S 11 |
| M12 | 23 32 57 | 24°54'35 | 25°19 | 27°59 | 27°57 | 7°50 | 18°35 | 26°11 | 28°55 | 29°35 | 17°14 | 17°53 | 16°54 | 24°29 | n.a. | M12 |
| T 13 | 23 36 54 | 25°52'10 | 9♊ 2 | 29° 3 | 29° 8 | 8°27 | 18°39 | 26° 7 | 28°57 | 29°37 | 17°15 | 17°50 | 16°51 | 24°36 | n.a. | T 13 |
| W14 | 23 40 50 | 26°49'44 | 22°57 | 0♍ 9 | 0♍20 | 9° 3 | 18°42 | 26° 2 | 28°59 | 29°39 | 17°16 | 17°D49 | 16°48 | 24°42 | n.a. | W14 |
| T 15 | 23 44 47 | 27°47'17 | 7♋ 3 | 1°18 | 1°32 | 9°40 | 18°46 | 25°58 | 29° 1 | 29°41 | 17°18 | 17°49 | 16°45 | 24°49 | n.a. | T 15 |
| F 16 | 23 48 43 | 28°44'48 | 21°18 | 2°29 | 2°44 | 10°17 | 18°49 | 25°53 | 29° 3 | 29°43 | 17°19 | 17°50 | 16°41 | 24°56 | n.a. | F 16 |
| S 17 | 23 52 39 | 29°42'17 | 5♌40 | 3°43 | 3°56 | 10°54 | 18°52 | 25°49 | 29° 5 | 29°45 | 17°20 | 17°52 | 16°38 | 25° 2 | n.a. | S 17 |
| S 18 | 23 56 36 | 0♎39'46 | 20° 7 | 5° 0 | 5° 8 | 11°31 | 18°55 | 25°45 | 29° 7 | 29°47 | 17°22 | 17°R52 | 16°35 | 25° 9 | n.a. | S 18 |
| M19 | 0 0 32 | 1°37'13 | 4♍34 | 6°18 | 6°20 | 12° 8 | 18°58 | 25°40 | 29° 9 | 29°49 | 17°23 | 17°51 | 16°32 | 25°16 | n.a. | M19 |
| T 20 | 0 4 29 | 2°34'38 | 18°57 | 7°39 | 7°32 | 12°45 | 19° 1 | 25°36 | 29°11 | 29°51 | 17°24 | 17°48 | 16°29 | 25°22 | n.a. | T 20 |
| W21 | 0 8 25 | 3°32'02 | 3♎11 | 9° 2 | 8°43 | 13°23 | 19° 3 | 25°32 | 29°13 | 29°53 | 17°25 | 17°43 | 16°26 | 25°29 | n.a. | W21 |
| T 22 | 0 12 22 | 4°29'25 | 17° 9 | 10°28 | 9°55 | 14° 0 | 19° 5 | 25°28 | 29°15 | 29°55 | 17°27 | 17°36 | 16°22 | 25°36 | n.a. | T 22 |
| F 23 | 0 16 18 | 5°26'46 | 0♏49 | 11°55 | 11° 7 | 14°37 | 19° 7 | 25°23 | 29°17 | 29°57 | 17°28 | 17°28 | 16°19 | 25°42 | n.a. | F 23 |
| S 24 | 0 20 14 | 6°24'06 | 14° 7 | 13°25 | 12°19 | 15°14 | 19° 9 | 25°19 | 29°19 | 29°59 | 17°29 | 17°20 | 16°16 | 25°49 | n.a. | S 24 |
| S 25 | 0 24 11 | 7°21'24 | 27° 3 | 14°57 | 13°31 | 15°51 | 19°11 | 25°15 | 29°21 | 0♏ 1 | 17°31 | 17°13 | 16°13 | 25°56 | n.a. | S 25 |
| M26 | 0 28 7 | 8°18'41 | 9♐38 | 16°30 | 14°43 | 16°28 | 19°13 | 25°11 | 29°22 | 0° 3 | 17°32 | 17° 7 | 16°10 | 26° 2 | n.a. | M26 |
| T 27 | 0 32 4 | 9°15'57 | 21°55 | 18° 6 | 15°56 | 17° 5 | 19°14 | 25° 6 | 29°24 | 0° 5 | 17°34 | 17° 4 | 16° 7 | 26° 9 | n.a. | T 27 |
| W28 | 0 36 0 | 10°13'11 | 3♑58 | 19°44 | 17° 8 | 17°43 | 19°15 | 25° 2 | 29°26 | 0° 7 | 17°35 | 17° 2 | 16° 3 | 26°16 | n.a. | W28 |
| T 29 | 0 39 57 | 11°10'23 | 15°51 | 21°25 | 18°20 | 18°20 | 19°16 | 24°58 | 29°27 | 0° 9 | 17°36 | 17°D 2 | 16° 0 | 26°22 | n.a. | T 29 |
| F 30 | 0 43 53 | 12° 7'34 | 27°40 | 23° 7 | 19°32 | 18°57 | 19°17 | 24°54 | 29°29 | 0°11 | 17°38 | 17° 3 | 15°57 | 26°29 | n.a. | F 30 |
| S 31 | 0 47 49 | 13♎ 4'43 | 9♒30 | 24♍51 | 20♍44 | 19♏34 | 19♊18 | 24♓50 | 29♋30 | 0♏14 | 17♎39 | 17♒ 4 | 15♒54 | 26♉36 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n18 | 27s 7 | 3s25 | 17n14 | 2n11 | 17n47 | 1n 5 | 13s17 | 1s16 | 25n22 | 2n 1 | 0s44 | 0n32 | 21n49 | 0n56 | 13s34 | 2s17 | 21s56 | 16s30 | 15s40 | 15s55 | 23s59 | | n.a. |
| F 2 | 5 55 | 24 59 | 2 31 | 16 55 | 2 0 | 17 23 | 1 3 | 13 30 | 1 16 | 25 23 | 2 1 | 0 46 | 0 33 | 21 49 | 0 56 | 13 35 | 2 17 | 21 56 | 16 30 | 15 39 | 15 56 | 23 57 | | n.a. |
| S 3 | 5 32 | 21 45 | 1 32 | 16 34 | 1 48 | 16 58 | 1 1 | 13 42 | 1 15 | 25 24 | 2 1 | 0 47 | 0 33 | 21 48 | 0 56 | 13 35 | 2 17 | 21 56 | 16 30 | 15 39 | 15 57 | 23 55 | | n.a. |
| S 4 | 5 9 | 17 38 | 0 28 | 16 12 | 1 36 | 16 34 | 0 58 | 13 54 | 1 14 | 25 25 | 2 2 | 0 49 | 0 33 | 21 48 | 0 56 | 13 36 | 2 17 | 21 57 | 16 30 | 15 39 | 15 58 | 23 53 | | n.a. |
| M 5 | 4 46 | 12 46 | 0n38 | 15 48 | 1 24 | 16 9 | 0 56 | 14 6 | 1 14 | 25 25 | 2 2 | 0 51 | 0 33 | 21 47 | 0 56 | 13 36 | 2 17 | 21 57 | 16 30 | 15 39 | 15 59 | 23 51 | | n.a. |
| T 6 | 4 23 | 7 21 | 1 43 | 15 24 | 1 13 | 15 43 | 0 53 | 14 19 | 1 13 | 25 26 | 2 2 | 0 52 | 0 33 | 21 47 | 0 56 | 13 37 | 2 17 | 21 57 | 16 29 | 15 39 | 16 0 | 23 49 | | n.a. |
| W 7 | 4 0 | 1 35 | 2 44 | 14 58 | 1 2 | 15 17 | 0 51 | 14 31 | 1 12 | 25 27 | 2 3 | 0 54 | 0 33 | 21 46 | 0 56 | 13 38 | 2 17 | 21 58 | 16 29 | 15 40 | 16 1 | 23 47 | | n.a. |
| T 8 | 3 37 | 4n20 | 3 38 | 14 31 | 0 51 | 14 51 | 0 48 | 14 43 | 1 12 | 25 28 | 2 3 | 0 56 | 0 33 | 21 46 | 0 56 | 13 38 | 2 17 | 21 58 | 16 29 | 15 41 | 16 2 | 23 45 | | n.a. |
| F 9 | 3 14 | 10 11 | 4 22 | 14 3 | 0 40 | 14 24 | 0 46 | 14 55 | 1 11 | 25 28 | 2 3 | 0 57 | 0 33 | 21 45 | 0 56 | 13 39 | 2 17 | 21 58 | 16 29 | 15 43 | 16 3 | 23 43 | | n.a. |
| S 10 | 2 50 | 15 42 | 4 53 | 13 35 | 0 29 | 13 57 | 0 43 | 15 6 | 1 10 | 25 29 | 2 4 | 0 59 | 0 33 | 21 45 | 0 56 | 13 40 | 2 17 | 21 59 | 16 29 | 15 45 | 16 4 | 23 41 | | n.a. |
| S 11 | 2 27 | 20 34 | 5 9 | 13 5 | 0 19 | 13 30 | 0 41 | 15 18 | 1 10 | 25 30 | 2 4 | 1 1 | 0 33 | 21 45 | 0 56 | 13 40 | 2 17 | 21 59 | 16 29 | 15 46 | 16 5 | 23 39 | | n.a. |
| M12 | 2 4 | 24 28 | 5 8 | 12 34 | 0 9 | 13 2 | 0 38 | 15 30 | 1 9 | 25 31 | 2 4 | 1 2 | 0 33 | 21 44 | 0 56 | 13 41 | 2 17 | 22 0 | 16 28 | 15 48 | 16 6 | 23 37 | | n.a. |
| T 13 | 1 40 | 27 2 | 4 50 | 12 2 | 0s 1 | 12 35 | 0 36 | 15 42 | 1 8 | 25 31 | 2 5 | 1 4 | 0 34 | 21 44 | 0 57 | 13 42 | 2 17 | 22 0 | 16 28 | 15 49 | 16 7 | 23 35 | | n.a. |
| W14 | 1 17 | 27 59 | 4 14 | 11 30 | 0 10 | 12 6 | 0 33 | 15 53 | 1 8 | 25 32 | 2 5 | 1 6 | 0 34 | 21 43 | 0 57 | 13 42 | 2 17 | 22 0 | 16 28 | 15 49 | 16 8 | 23 33 | | n.a. |
| T 15 | 0 54 | 27 8 | 3 23 | 10 57 | 0 19 | 11 38 | 0 31 | 16 4 | 1 7 | 25 32 | 2 5 | 1 7 | 0 34 | 21 43 | 0 57 | 13 43 | 2 16 | 22 1 | 16 28 | 15 49 | 16 9 | 23 31 | | n.a. |
| F 16 | 0 30 | 24 31 | 2 19 | 10 23 | 0 28 | 11 9 | 0 28 | 16 16 | 1 6 | 25 33 | 2 6 | 1 9 | 0 34 | 21 42 | 0 57 | 13 44 | 2 16 | 22 1 | 16 28 | 15 49 | 16 10 | 23 29 | | n.a. |
| S 17 | 0 7 | 20 19 | 1 6 | 9 48 | 0 36 | 10 40 | 0 26 | 16 27 | 1 6 | 25 34 | 2 6 | 1 11 | 0 34 | 21 42 | 0 57 | 13 44 | 2 16 | 22 2 | 16 28 | 15 48 | 16 11 | 23 27 | | n.a. |
| S 18 | 0s16 | 14 54 | 0s12 | 9 12 | 0 44 | 10 11 | 0 23 | 16 38 | 1 5 | 25 34 | 2 6 | 1 12 | 0 34 | 21 42 | 0 57 | 13 45 | 2 16 | 22 2 | 16 28 | 15 48 | 16 12 | 23 25 | | n.a. |
| M19 | 0 39 | 8 40 | 1 29 | 8 36 | 0 51 | 9 42 | 0 20 | 16 49 | 1 4 | 25 35 | 2 7 | 1 14 | 0 34 | 21 41 | 0 57 | 13 46 | 2 16 | 22 2 | 16 28 | 15 48 | 16 13 | 23 22 | | n.a. |
| T 20 | 1 3 | 2 1 | 2 40 | 7 58 | 0 59 | 9 12 | 0 18 | 17 0 | 1 4 | 25 35 | 2 7 | 1 16 | 0 34 | 21 41 | 0 57 | 13 46 | 2 16 | 22 3 | 16 28 | 15 49 | 16 14 | 23 20 | | n.a. |
| W21 | 1 26 | 4s38 | 3 40 | 7 21 | 1 5 | 8 42 | 0 15 | 17 11 | 1 3 | 25 36 | 2 7 | 1 17 | 0 34 | 21 40 | 0 57 | 13 47 | 2 16 | 22 3 | 16 27 | 15 51 | 16 15 | 23 18 | | n.a. |
| T 22 | 1 49 | 10 56 | 4 25 | 6 42 | 1 11 | 8 12 | 0 13 | 17 22 | 1 2 | 25 36 | 2 8 | 1 19 | 0 34 | 21 40 | 0 57 | 13 48 | 2 16 | 22 4 | 16 27 | 15 53 | 16 16 | 23 16 | | n.a. |
| F 23 | 2 12 | 16 35 | 4 54 | 6 3 | 1 17 | 7 42 | 0 10 | 17 33 | 1 2 | 25 37 | 2 8 | 1 21 | 0 34 | 21 40 | 0 57 | 13 49 | 2 16 | 22 4 | 16 27 | 15 56 | 16 17 | 23 14 | | n.a. |
| S 24 | 2 36 | 21 16 | 5 7 | 5 23 | 1 23 | 7 12 | 0 8 | 17 43 | 1 1 | 25 37 | 2 8 | 1 22 | 0 35 | 21 39 | 0 57 | 13 49 | 2 16 | 22 5 | 16 27 | 15 58 | 16 18 | 23 12 | | n.a. |
| S 25 | 2 59 | 24 49 | 5 3 | 4 43 | 1 27 | 6 41 | 0 5 | 17 54 | 1 0 | 25 38 | 2 8 | 1 24 | 0 35 | 21 39 | 0 57 | 13 50 | 2 16 | 22 5 | 16 27 | 16 0 | 16 19 | 23 10 | | n.a. |
| M26 | 3 22 | 27 2 | 4 44 | 4 2 | 1 32 | 6 11 | 0 2 | 18 4 | 1 0 | 25 38 | 2 9 | 1 26 | 0 35 | 21 39 | 0 57 | 13 51 | 2 16 | 22 6 | 16 27 | 16 2 | 16 20 | 23 8 | | n.a. |
| T 27 | 3 45 | 27 54 | 4 12 | 3 20 | 1 36 | 5 40 | 0s 0 | 18 14 | 0 59 | 25 39 | 2 9 | 1 27 | 0 35 | 21 38 | 0 57 | 13 51 | 2 16 | 22 6 | 16 27 | 16 3 | 16 21 | 23 6 | | n.a. |
| W28 | 4 8 | 27 23 | 3 30 | 2 38 | 1 39 | 5 9 | 0 3 | 18 24 | 0 58 | 25 39 | 2 9 | 1 29 | 0 35 | 21 38 | 0 57 | 13 52 | 2 16 | 22 7 | 16 27 | 16 4 | 16 22 | 23 4 | | n.a. |
| T 29 | 4 31 | 25 37 | 2 40 | 1 56 | 1 42 | 4 38 | 0 5 | 18 34 | 0 58 | 25 40 | 2 10 | 1 30 | 0 35 | 21 38 | 0 57 | 13 53 | 2 16 | 22 7 | 16 27 | 16 4 | 16 23 | 23 2 | | n.a. |
| F 30 | 4 53 | 22 44 | 1 42 | 1 12 | 1 44 | 4 7 | 0 8 | 18 44 | 0 57 | 25 40 | 2 10 | 1 32 | 0 35 | 21 37 | 0 57 | 13 54 | 2 16 | 22 8 | 16 27 | 16 3 | 16 24 | 22 59 | | n.a. |
| S 31 | 5s16 | 18s54 | 0s40 | 0n29 | 1s46 | 3n36 | 0s10 | 18s54 | 0s56 | 25n40 | 2n10 | 1s34 | 0n35 | 21n37 | 0n57 | 13s55 | 2s16 | 22s 8 | 16s27 | 16s 3 | 16s25 | 22s57 | | n.a. |

Julian Day Number = -2827066.5, Delta T = 183h37m24s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°10'17, Lahiri = -174°03'17 Julian Calendar 1 Dec. 12454 BCE == Greg. Calendar 28 Aug. 12454 BCE

The year -12453 astronomical counting style corresponds to year 12454 B.C.E historical counting style.



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## JANUARY 12453 BCE (-12452) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 51 46 | 14♎ 1'51 | 21♒26 | 26♍37 | 21♍56 | 20♏11 | 19♊18 | 24°R46 | 29♋32 | 0♏16 | 17♎40 | 17°R 4 | 15♒51 | 26♂42 | n.a. | S 1 |
| M 2 | 0 55 42 | 14°58'58 | 3♓33 | 28°25 | 23° 8 | 20°49 | 19°18 | 24♓42 | 29°33 | 0°18 | 17°42 | 17♒ 2 | 15°47 | 26°49 | n.a. | M 2 |
| T 3 | 0 59 39 | 15°56'03 | 15°54 | 0♎16 | 24°21 | 21°26 | 19°R18 | 24°38 | 29°34 | 0°20 | 17°43 | 16°59 | 15°44 | 26°56 | n.a. | T 3 |
| W 4 | 1 3 35 | 16°53'08 | 28°31 | 2° 8 | 25°33 | 22° 3 | 19°18 | 24°34 | 29°36 | 0°22 | 17°44 | 16°53 | 15°41 | 27° 2 | n.a. | W 4 |
| T 5 | 1 7 31 | 17°50'11 | 11♈27 | 4° 3 | 26°45 | 22°41 | 19°18 | 24°30 | 29°37 | 0°24 | 17°46 | 16°45 | 15°38 | 27° 9 | n.a. | T 5 |
| F 6 | 1 11 28 | 18°47'13 | 24°40 | 5°59 | 27°57 | 23°18 | 19°17 | 24°27 | 29°38 | 0°27 | 17°47 | 16°35 | 15°35 | 27°16 | n.a. | F 6 |
| S 7 | 1 15 24 | 19°44'15 | 8♉ 9 | 7°57 | 29°10 | 23°55 | 19°17 | 24°23 | 29°39 | 0°29 | 17°48 | 16°25 | 15°32 | 27°22 | n.a. | S 7 |
| S 8 | 1 19 21 | 20°41'16 | 21°53 | 9°57 | 0♎22 | 24°33 | 19°16 | 24°19 | 29°41 | 0°31 | 17°50 | 16°15 | 15°28 | 27°29 | n.a. | S 8 |
| M 9 | 1 23 17 | 21°38'16 | 5♊46 | 11°59 | 1°34 | 25°10 | 19°15 | 24°16 | 29°42 | 0°33 | 17°51 | 16° 7 | 15°25 | 27°36 | n.a. | M 9 |
| T 10 | 1 27 14 | 22°35'16 | 19°47 | 14° 3 | 2°47 | 25°48 | 19°14 | 24°12 | 29°43 | 0°36 | 17°53 | 16° 1 | 15°22 | 27°42 | n.a. | T 10 |
| W11 | 1 31 10 | 23°32'15 | 3♋53 | 16° 8 | 3°59 | 26°25 | 19°12 | 24° 8 | 29°44 | 0°38 | 17°54 | 15°57 | 15°19 | 27°49 | n.a. | W11 |
| T 12 | 1 35 6 | 24°29'13 | 18° 0 | 18°15 | 5°12 | 27° 2 | 19°11 | 24° 5 | 29°45 | 0°40 | 17°55 | 15°56 | 15°16 | 27°55 | n.a. | T 12 |
| F 13 | 1 39 3 | 25°26'12 | 2♌ 9 | 20°23 | 6°24 | 27°40 | 19° 9 | 24° 1 | 29°46 | 0°42 | 17°57 | 15°D56 | 15°12 | 28° 2 | n.a. | F 13 |
| S 14 | 1 42 59 | 26°23'10 | 16°17 | 22°32 | 7°37 | 28°17 | 19° 7 | 23°58 | 29°46 | 0°44 | 17°58 | 15°R56 | 15° 9 | 28° 9 | n.a. | S 14 |
| S 15 | 1 46 56 | 27°20'07 | 0♍24 | 24°42 | 8°50 | 28°55 | 19° 5 | 23°55 | 29°47 | 0°47 | 17°59 | 15°55 | 15° 6 | 28°15 | n.a. | S 15 |
| M16 | 1 50 52 | 28°17'04 | 14°27 | 26°53 | 10° 2 | 29°33 | 19° 2 | 23°52 | 29°48 | 0°49 | 18° 1 | 15°53 | 15° 3 | 28°22 | n.a. | M16 |
| T 17 | 1 54 49 | 29°14'01 | 28°25 | 29° 4 | 11°15 | 0♐10 | 19° 0 | 23°48 | 29°49 | 0°51 | 18° 2 | 15°47 | 15° 0 | 28°29 | n.a. | T 17 |
| W18 | 1 58 45 | 0♏10'57 | 12♎14 | 1♏15 | 12°28 | 0°48 | 18°57 | 23°45 | 29°49 | 0°53 | 18° 3 | 15°39 | 14°57 | 28°35 | n.a. | W18 |
| T 19 | 2 2 41 | 1° 7'53 | 25°52 | 3°26 | 13°40 | 1°25 | 18°54 | 23°42 | 29°50 | 0°56 | 18° 5 | 15°29 | 14°53 | 28°42 | n.a. | T 19 |
| F 20 | 2 6 38 | 2° 4'49 | 9♏15 | 5°36 | 14°53 | 2° 3 | 18°51 | 23°39 | 29°51 | 0°58 | 18° 6 | 15°17 | 14°50 | 28°49 | n.a. | F 20 |
| S 21 | 2 10 34 | 3° 1'44 | 22°21 | 7°46 | 16° 6 | 2°41 | 18°48 | 23°36 | 29°51 | 1° 0 | 18° 7 | 15° 5 | 14°47 | 28°55 | n.a. | S 21 |
| S 22 | 2 14 31 | 3°58'39 | 5♐ 8 | 9°55 | 17°19 | 3°18 | 18°45 | 23°34 | 29°52 | 1° 2 | 18° 9 | 14°54 | 14°44 | 29° 2 | n.a. | S 22 |
| M23 | 2 18 27 | 4°55'34 | 17°38 | 12° 3 | 18°32 | 3°56 | 18°41 | 23°31 | 29°52 | 1° 5 | 18°10 | 14°45 | 14°41 | 29° 9 | n.a. | M23 |
| T 24 | 2 22 24 | 5°52'28 | 29°52 | 14°10 | 19°44 | 4°34 | 18°37 | 23°28 | 29°52 | 1° 7 | 18°11 | 14°38 | 14°38 | 29°15 | n.a. | T 24 |
| W25 | 2 26 20 | 6°49'21 | 11♑54 | 16°14 | 20°57 | 5°11 | 18°34 | 23°25 | 29°53 | 1° 9 | 18°13 | 14°34 | 14°34 | 29°22 | n.a. | W25 |
| T 26 | 2 30 17 | 7°46'14 | 23°46 | 18°18 | 22°10 | 5°49 | 18°29 | 23°23 | 29°53 | 1°11 | 18°14 | 14°32 | 14°31 | 29°29 | n.a. | T 26 |
| F 27 | 2 34 13 | 8°43'07 | 5♒35 | 20°19 | 23°23 | 6°27 | 18°25 | 23°20 | 29°53 | 1°13 | 18°15 | 14°31 | 14°28 | 29°35 | n.a. | F 27 |
| S 28 | 2 38 10 | 9°39'59 | 17°25 | 22°18 | 24°36 | 7° 5 | 18°21 | 23°18 | 29°54 | 1°16 | 18°16 | 14°31 | 14°25 | 29°42 | n.a. | S 28 |
| S 29 | 2 42 6 | 10°36'51 | 29°22 | 24°15 | 25°49 | 7°43 | 18°16 | 23°16 | 29°54 | 1°18 | 18°18 | 14°31 | 14°22 | 29°49 | n.a. | S 29 |
| M30 | 2 46 2 | 11°33'42 | 11♓32 | 26°10 | 27° 2 | 8°20 | 18°12 | 23°14 | 29°54 | 1°20 | 18°19 | 14°29 | 14°18 | 29°55 | n.a. | M30 |
| T 31 | 2 49 59 | 12♏30'33 | 23♓58 | 28♏ 3 | 28♎16 | 8♐58 | 18♊ 7 | 23♓11 | 29°R54 | 1♏22 | 18♎20 | 14♒24 | 14♒15 | 0♒ 2 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s39 | 14s17 | 0n23 | 0s15 | 1s47 | 3n 5 | 0s12 | 19s 4 | 0s56 | 25n41 | 2n11 | 1s35 | 0n35 | 21n37 | 0n57 | 13s55 | 2s16 | 22s 9 | 16s27 | 16s 3 | 16s26 | 22s55 | | n.a. |
| M 2 | 6 1 | 9 4 | 1 27 | 1 0 | 1 47 | 2 33 | 0 15 | 19 13 | 0 55 | 25 41 | 2 11 | 1 37 | 0 35 | 21 37 | 0 57 | 13 56 | 2 16 | 22 9 | 16 27 | 16 4 | 16 27 | 22 53 | | n.a. |
| T 3 | 6 24 | 3 25 | 2 28 | 1 44 | 1 47 | 2 2 | 0 17 | 19 23 | 0 54 | 25 41 | 2 11 | 1 38 | 0 35 | 21 36 | 0 57 | 13 57 | 2 16 | 22 10 | 16 27 | 16 5 | 16 27 | 22 51 | | n.a. |
| W 4 | 6 46 | 2n29 | 3 22 | 2 29 | 1 47 | 1 30 | 0 20 | 19 32 | 0 54 | 25 42 | 2 12 | 1 40 | 0 35 | 21 36 | 0 57 | 13 58 | 2 16 | 22 10 | 16 27 | 16 6 | 16 28 | 22 49 | | n.a. |
| T 5 | 7 8 | 8 24 | 4 8 | 3 15 | 1 45 | 0 59 | 0 22 | 19 41 | 0 53 | 25 42 | 2 12 | 1 41 | 0 35 | 21 36 | 0 57 | 13 58 | 2 16 | 22 11 | 16 27 | 16 9 | 16 29 | 22 47 | | n.a. |
| F 6 | 7 30 | 14 6 | 4 41 | 4 0 | 1 43 | 0 28 | 0 24 | 19 50 | 0 52 | 25 42 | 2 12 | 1 43 | 0 35 | 21 36 | 0 57 | 13 59 | 2 16 | 22 11 | 16 27 | 16 12 | 16 30 | 22 44 | | n.a. |
| S 7 | 7 53 | 19 14 | 5 0 | 4 45 | 1 41 | 0s 4 | 0 27 | 19 59 | 0 52 | 25 43 | 2 13 | 1 44 | 0 35 | 21 35 | 0 57 | 14 0 | 2 16 | 22 12 | 16 27 | 16 15 | 16 31 | 22 42 | | n.a. |
| S 8 | 8 14 | 23 28 | 5 1 | 5 31 | 1 38 | 0 35 | 0 29 | 20 8 | 0 51 | 25 43 | 2 13 | 1 46 | 0 36 | 21 35 | 0 57 | 14 1 | 2 16 | 22 12 | 16 27 | 16 18 | 16 32 | 22 40 | | n.a. |
| M 9 | 8 36 | 26 24 | 4 45 | 6 16 | 1 34 | 1 7 | 0 31 | 20 17 | 0 51 | 25 43 | 2 13 | 1 47 | 0 36 | 21 35 | 0 57 | 14 2 | 2 16 | 22 13 | 16 27 | 16 21 | 16 33 | 22 38 | | n.a. |
| T 10 | 8 58 | 27 44 | 4 12 | 7 1 | 1 29 | 1 38 | 0 33 | 20 25 | 0 50 | 25 43 | 2 14 | 1 48 | 0 36 | 21 35 | 0 57 | 14 2 | 2 16 | 22 13 | 16 27 | 16 22 | 16 34 | 22 36 | | n.a. |
| W11 | 9 19 | 27 17 | 3 24 | 7 46 | 1 24 | 2 9 | 0 35 | 20 34 | 0 49 | 25 43 | 2 14 | 1 50 | 0 36 | 21 35 | 0 57 | 14 3 | 2 16 | 22 14 | 16 27 | 16 24 | 16 35 | 22 34 | | n.a. |
| T 12 | 9 41 | 25 4 | 2 23 | 8 31 | 1 19 | 2 41 | 0 37 | 20 42 | 0 49 | 25 44 | 2 14 | 1 51 | 0 36 | 21 34 | 0 58 | 14 4 | 2 16 | 22 15 | 16 27 | 16 24 | 16 36 | 22 31 | | n.a. |
| F 13 | 10 2 | 21 17 | 1 13 | 9 15 | 1 12 | 3 12 | 0 40 | 20 50 | 0 48 | 25 44 | 2 14 | 1 53 | 0 36 | 21 34 | 0 58 | 14 5 | 2 16 | 22 15 | 16 27 | 16 24 | 16 37 | 22 29 | | n.a. |
| S 14 | 10 23 | 16 16 | 0s 2 | 9 58 | 1 6 | 3 43 | 0 42 | 20 58 | 0 47 | 25 44 | 2 15 | 1 54 | 0 36 | 21 34 | 0 58 | 14 6 | 2 16 | 22 16 | 16 27 | 16 24 | 16 38 | 22 27 | | n.a. |
| S 15 | 10 44 | 10 23 | 1 16 | 10 40 | 0 58 | 4 14 | 0 44 | 21 6 | 0 47 | 25 44 | 2 15 | 1 55 | 0 36 | 21 34 | 0 58 | 14 6 | 2 16 | 22 16 | 16 27 | 16 24 | 16 39 | 22 25 | | n.a. |
| M16 | 11 5 | 4 2 | 2 25 | 11 22 | 0 51 | 4 45 | 0 46 | 21 14 | 0 46 | 25 44 | 2 15 | 1 56 | 0 36 | 21 34 | 0 58 | 14 7 | 2 16 | 22 17 | 16 27 | 16 25 | 16 40 | 22 23 | | n.a. |
| T 17 | 11 26 | 2s28 | 3 25 | 12 2 | 0 42 | 5 16 | 0 48 | 21 21 | 0 45 | 25 44 | 2 16 | 1 58 | 0 36 | 21 34 | 0 58 | 14 8 | 2 16 | 22 17 | 16 27 | 16 27 | 16 41 | 22 20 | | n.a. |
| W18 | 11 46 | 8 47 | 4 12 | 12 41 | 0 34 | 5 47 | 0 49 | 21 29 | 0 45 | 25 44 | 2 16 | 1 59 | 0 36 | 21 34 | 0 58 | 14 9 | 2 16 | 22 18 | 16 27 | 16 29 | 16 42 | 22 18 | | n.a. |
| T 19 | 12 7 | 14 35 | 4 43 | 13 19 | 0 25 | 6 17 | 0 51 | 21 36 | 0 44 | 25 44 | 2 16 | 2 0 | 0 36 | 21 33 | 0 58 | 14 10 | 2 16 | 22 19 | 16 27 | 16 32 | 16 43 | 22 16 | | n.a. |
| F 20 | 12 27 | 19 35 | 4 59 | 13 55 | 0 16 | 6 48 | 0 53 | 21 43 | 0 43 | 25 44 | 2 16 | 2 1 | 0 36 | 21 33 | 0 58 | 14 10 | 2 16 | 22 19 | 16 27 | 16 36 | 16 44 | 22 14 | | n.a. |
| S 21 | 12 47 | 23 32 | 4 58 | 14 30 | 0 6 | 7 18 | 0 55 | 21 50 | 0 43 | 25 44 | 2 17 | 2 2 | 0 36 | 21 33 | 0 58 | 14 11 | 2 16 | 22 20 | 16 27 | 16 39 | 16 45 | 22 11 | | n.a. |
| S 22 | 13 6 | 26 14 | 4 42 | 15 3 | 0n 3 | 7 48 | 0 56 | 21 57 | 0 42 | 25 44 | 2 17 | 2 3 | 0 36 | 21 33 | 0 58 | 14 12 | 2 16 | 22 20 | 16 27 | 16 43 | 16 46 | 22 9 | | n.a. |
| M23 | 13 26 | 27 34 | 4 13 | 15 34 | 0 13 | 8 18 | 0 58 | 22 4 | 0 41 | 25 44 | 2 17 | 2 4 | 0 36 | 21 33 | 0 58 | 14 13 | 2 16 | 22 21 | 16 27 | 16 45 | 16 47 | 22 7 | | n.a. |
| T 24 | 13 45 | 27 30 | 3 33 | 16 4 | 0 23 | 8 48 | 1 0 | 22 10 | 0 41 | 25 44 | 2 17 | 2 6 | 0 36 | 21 33 | 0 58 | 14 14 | 2 16 | 22 22 | 16 27 | 16 47 | 16 48 | 22 5 | | n.a. |
| W25 | 14 4 | 26 7 | 2 43 | 16 32 | 0 32 | 9 17 | 1 1 | 22 17 | 0 40 | 25 44 | 2 18 | 2 7 | 0 36 | 21 33 | 0 58 | 14 14 | 2 16 | 22 22 | 16 28 | 16 49 | 16 48 | 22 2 | | n.a. |
| T 26 | 14 23 | 23 34 | 1 47 | 16 58 | 0 42 | 9 47 | 1 3 | 22 23 | 0 40 | 25 44 | 2 18 | 2 8 | 0 36 | 21 33 | 0 58 | 14 15 | 2 16 | 22 23 | 16 28 | 16 49 | 16 49 | 22 0 | | n.a. |
| F 27 | 14 42 | 20 2 | 0 47 | 17 23 | 0 51 | 10 16 | 1 4 | 22 29 | 0 39 | 25 44 | 2 18 | 2 8 | 0 37 | 21 33 | 0 58 | 14 16 | 2 16 | 22 23 | 16 28 | 16 49 | 16 50 | 21 58 | | n.a. |
| S 28 | 15 1 | 15 42 | 0n15 | 17 46 | 1 0 | 10 45 | 1 6 | 22 35 | 0 38 | 25 43 | 2 18 | 2 9 | 0 37 | 21 33 | 0 58 | 14 17 | 2 16 | 22 24 | 16 28 | 16 49 | 16 51 | 21 56 | | n.a. |
| S 29 | 15 19 | 10 43 | 1 18 | 18 7 | 1 9 | 11 13 | 1 7 | 22 41 | 0 38 | 25 43 | 2 19 | 2 10 | 0 37 | 21 33 | 0 58 | 14 18 | 2 16 | 22 25 | 16 28 | 16 50 | 16 52 | 21 53 | | n.a. |
| M30 | 15 37 | 5 16 | 2 18 | 18 27 | 1 18 | 11 42 | 1 8 | 22 46 | 0 37 | 25 43 | 2 19 | 2 11 | 0 37 | 21 33 | 0 58 | 14 19 | 2 16 | 22 25 | 16 28 | 16 50 | 16 53 | 21 51 | | n.a. |
| T 31 | 15s55 | 0n29 | 3n12 | 18s45 | 1n26 | 12s10 | 1s 9 | 22s52 | 0s36 | 25n43 | 2n19 | 2s12 | 0n37 | 21n33 | 0n58 | 14s19 | 2s16 | 22s26 | 16s28 | 16s51 | 16s54 | 21s49 | | n.a. |

Julian Day Number = -2827035.5, Delta T = 183h37m16s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°10'13, Lahiri = -174°03'13 Julian Calendar 1 Jan. 12453 BCE == Greg. Calendar 28 Sept. 12454 BCE


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## FEBRUARY 12453 BCE (-12452) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 53 55 | 13♏27'24 | 6♈45 | 29♏53 | 29♎29 | 9♐36 | 18°R 2 | 23°R 9 | 29°R54 | 1♏25 | 18♎21 | 14°R18 | 14♒12 | 0♒ 9 | n.a. | W 1 |
| T 2 | 2 57 52 | 14°24'14 | 19°54 | 1♐42 | 0♏42 | 10°14 | 17♊57 | 23♓ 7 | 29♋54 | 1°27 | 18°23 | 14♒ 8 | 14° 9 | 0°15 | n.a. | T 2 |
| F 3 | 3 1 48 | 15°21'05 | 3♉25 | 3°27 | 1°55 | 10°52 | 17°51 | 23° 6 | 29°54 | 1°29 | 18°24 | 13°57 | 14° 6 | 0°22 | n.a. | F 3 |
| S 4 | 3 5 45 | 16°17'56 | 17°17 | 5°11 | 3° 8 | 11°30 | 17°46 | 23° 4 | 29°53 | 1°31 | 18°25 | 13°46 | 14° 3 | 0°28 | n.a. | S 4 |
| S 5 | 3 9 41 | 17°14'47 | 1♊26 | 6°52 | 4°22 | 12° 8 | 17°40 | 23° 2 | 29°53 | 1°33 | 18°26 | 13°34 | 13°59 | 0°35 | n.a. | S 5 |
| M 6 | 3 13 38 | 18°11'39 | 15°45 | 8°31 | 5°35 | 12°46 | 17°35 | 23° 0 | 29°53 | 1°35 | 18°28 | 13°25 | 13°56 | 0°42 | n.a. | M 6 |
| T 7 | 3 17 34 | 19° 8'31 | 0♋10 | 10° 7 | 6°48 | 13°24 | 17°29 | 22°59 | 29°53 | 1°38 | 18°29 | 13°17 | 13°53 | 0°48 | n.a. | T 7 |
| W 8 | 3 21 31 | 20° 5'23 | 14°34 | 11°42 | 8° 2 | 14° 2 | 17°23 | 22°57 | 29°52 | 1°40 | 18°30 | 13°13 | 13°50 | 0°55 | n.a. | W 8 |
| T 9 | 3 25 28 | 21° 2'16 | 28°55 | 13°13 | 9°15 | 14°40 | 17°17 | 22°56 | 29°52 | 1°42 | 18°31 | 13°11 | 13°47 | 1° 2 | n.a. | T 9 |
| F 10 | 3 29 24 | 21°59'09 | 13♌ 8 | 14°43 | 10°29 | 15°18 | 17°11 | 22°55 | 29°52 | 1°44 | 18°32 | 13°D11 | 13°44 | 1° 8 | n.a. | F 10 |
| S 11 | 3 33 21 | 22°56'03 | 27°13 | 16° 9 | 11°42 | 15°56 | 17° 4 | 22°54 | 29°51 | 1°46 | 18°34 | 13°R11 | 13°40 | 1°15 | n.a. | S 11 |
| S 12 | 3 37 17 | 23°52'58 | 11♍ 8 | 17°34 | 12°56 | 16°34 | 16°58 | 22°52 | 29°51 | 1°48 | 18°35 | 13°10 | 13°37 | 1°22 | n.a. | S 12 |
| M13 | 3 41 14 | 24°49'54 | 24°55 | 18°56 | 14°10 | 17°12 | 16°52 | 22°51 | 29°50 | 1°50 | 18°36 | 13° 7 | 13°34 | 1°28 | n.a. | M13 |
| T 14 | 3 45 10 | 25°46'50 | 8♎31 | 20°15 | 15°23 | 17°51 | 16°45 | 22°50 | 29°49 | 1°52 | 18°37 | 13° 2 | 13°31 | 1°35 | n.a. | T 14 |
| W15 | 3 49 7 | 26°43'47 | 21°57 | 21°32 | 16°37 | 18°29 | 16°38 | 22°50 | 29°49 | 1°54 | 18°38 | 12°54 | 13°28 | 1°42 | n.a. | W15 |
| T 16 | 3 53 3 | 27°40'45 | 5♏11 | 22°46 | 17°51 | 19° 7 | 16°31 | 22°49 | 29°48 | 1°57 | 18°39 | 12°43 | 13°24 | 1°48 | n.a. | T 16 |
| F 17 | 3 57 0 | 28°37'43 | 18°13 | 23°58 | 19° 4 | 19°45 | 16°24 | 22°48 | 29°47 | 1°59 | 18°40 | 12°32 | 13°21 | 1°55 | n.a. | F 17 |
| S 18 | 4 0 56 | 29°34'43 | 1♐ 1 | 25° 7 | 20°18 | 20°24 | 16°17 | 22°48 | 29°46 | 2° 1 | 18°41 | 12°19 | 13°18 | 2° 2 | n.a. | S 18 |
| S 19 | 4 4 53 | 0♐31'43 | 13°35 | 26°13 | 21°32 | 21° 2 | 16°10 | 22°47 | 29°46 | 2° 3 | 18°42 | 12° 8 | 13°15 | 2° 8 | n.a. | S 19 |
| M20 | 4 8 50 | 1°28'43 | 25°54 | 27°16 | 22°46 | 21°40 | 16° 3 | 22°47 | 29°45 | 2° 5 | 18°43 | 11°59 | 13°12 | 2°15 | n.a. | M20 |
| T 21 | 4 12 46 | 2°25'45 | 8♑ 2 | 28°16 | 24° 0 | 22°19 | 15°56 | 22°47 | 29°44 | 2° 7 | 18°45 | 11°51 | 13° 9 | 2°22 | n.a. | T 21 |
| W22 | 4 16 43 | 3°22'47 | 19°58 | 29°13 | 25°14 | 22°57 | 15°49 | 22°46 | 29°43 | 2° 9 | 18°46 | 11°47 | 13° 5 | 2°28 | n.a. | W22 |
| T 23 | 4 20 39 | 4°19'49 | 1♒48 | 0♑ 7 | 26°28 | 23°35 | 15°41 | 22°D46 | 29°42 | 2°11 | 18°47 | 11°45 | 13° 2 | 2°35 | n.a. | T 23 |
| F 24 | 4 24 36 | 5°16'52 | 13°36 | 0°58 | 27°42 | 24°14 | 15°34 | 22°46 | 29°41 | 2°13 | 18°48 | 11°D44 | 12°59 | 2°42 | n.a. | F 24 |
| S 25 | 4 28 33 | 6°13'56 | 25°25 | 1°45 | 28°56 | 24°52 | 15°26 | 22°46 | 29°40 | 2°14 | 18°49 | 11°45 | 12°56 | 2°48 | n.a. | S 25 |
| S 26 | 4 32 29 | 7°11'00 | 7♓22 | 2°28 | 0♐10 | 25°31 | 15°19 | 22°47 | 29°38 | 2°16 | 18°49 | 11°R45 | 12°53 | 2°55 | n.a. | S 26 |
| M27 | 4 36 26 | 8° 8'05 | 19°31 | 3° 8 | 1°24 | 26° 9 | 15°11 | 22°47 | 29°37 | 2°18 | 18°50 | 11°44 | 12°49 | 3° 1 | n.a. | M27 |
| T 28 | 4 40 22 | 9° 5'11 | 1♈58 | 3°44 | 2°38 | 26°48 | 15° 4 | 22°47 | 29°36 | 2°20 | 18°51 | 11°42 | 12°46 | 3° 8 | n.a. | T 28 |
| W29 | 4 44 19 | 10♐ 2'17 | 14♈47 | 4♑16 | 3♐52 | 27♐27 | 14♊56 | 22♓48 | 29♋35 | 2♏22 | 18♎52 | 11♒37 | 12♒43 | 3♒15 | n.a. | W29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s12 | 6n22 | 3n59 | 19s 1 | 1n34 | 12s37 | 1s11 | 22s57 | 0s36 | 25n42 | 2n19 | 2s13 | 0n37 | 21n33 | 0n58 | 14s20 | 2s16 | 22s27 | 16s28 | 16s53 | 16s55 | 21s46 | | n.a. |
| T 2 | 16 30 | 12 9 | 4 34 | 19 17 | 1 42 | 13 5 | 1 12 | 23 2 | 0 35 | 25 42 | 2 19 | 2 14 | 0 37 | 21 33 | 0 58 | 14 21 | 2 16 | 22 27 | 16 28 | 16 56 | 16 56 | 21 44 | | n.a. |
| F 3 | 16 47 | 17 31 | 4 55 | 19 30 | 1 49 | 13 32 | 1 13 | 23 7 | 0 34 | 25 42 | 2 20 | 2 14 | 0 37 | 21 33 | 0 58 | 14 22 | 2 16 | 22 28 | 16 29 | 16 59 | 16 57 | 21 42 | | n.a. |
| S 4 | 17 3 | 22 8 | 4 59 | 19 43 | 1 56 | 13 58 | 1 14 | 23 12 | 0 34 | 25 41 | 2 20 | 2 15 | 0 37 | 21 33 | 0 58 | 14 23 | 2 16 | 22 28 | 16 29 | 17 3 | 16 58 | 21 39 | | n.a. |
| S 5 | 17 20 | 25 32 | 4 46 | 19 54 | 2 3 | 14 25 | 1 15 | 23 16 | 0 33 | 25 41 | 2 20 | 2 16 | 0 37 | 21 33 | 0 58 | 14 23 | 2 16 | 22 29 | 16 29 | 17 6 | 16 59 | 21 37 | | n.a. |
| M 6 | 17 36 | 27 23 | 4 14 | 20 5 | 2 8 | 14 51 | 1 16 | 23 21 | 0 33 | 25 41 | 2 20 | 2 16 | 0 37 | 21 33 | 0 58 | 14 24 | 2 16 | 22 30 | 16 29 | 17 9 | 17 0 | 21 35 | | n.a. |
| T 7 | 17 52 | 27 23 | 3 26 | 20 14 | 2 14 | 15 17 | 1 16 | 23 25 | 0 32 | 25 40 | 2 20 | 2 17 | 0 37 | 21 34 | 0 59 | 14 25 | 2 17 | 22 30 | 16 29 | 17 11 | 17 1 | 21 33 | | n.a. |
| W 8 | 18 8 | 25 32 | 2 25 | 20 22 | 2 19 | 15 42 | 1 17 | 23 29 | 0 31 | 25 40 | 2 20 | 2 17 | 0 37 | 21 34 | 0 59 | 14 26 | 2 17 | 22 31 | 16 29 | 17 12 | 17 2 | 21 30 | | n.a. |
| T 9 | 18 23 | 22 2 | 1 15 | 20 30 | 2 23 | 16 7 | 1 18 | 23 33 | 0 31 | 25 39 | 2 21 | 2 18 | 0 37 | 21 34 | 0 59 | 14 27 | 2 17 | 22 31 | 16 30 | 17 13 | 17 3 | 21 28 | | n.a. |
| F 10 | 18 39 | 17 14 | 0 0 | 20 37 | 2 27 | 16 31 | 1 19 | 23 37 | 0 30 | 25 39 | 2 21 | 2 18 | 0 37 | 21 34 | 0 59 | 14 27 | 2 17 | 22 32 | 16 30 | 17 13 | 17 3 | 21 26 | | n.a. |
| S 11 | 18 53 | 11 33 | 1s14 | 20 43 | 2 31 | 16 55 | 1 19 | 23 40 | 0 29 | 25 38 | 2 21 | 2 19 | 0 37 | 21 34 | 0 59 | 14 28 | 2 17 | 22 33 | 16 30 | 17 13 | 17 4 | 21 23 | | n.a. |
| S 12 | 19 8 | 5 21 | 2 22 | 20 48 | 2 34 | 17 19 | 1 20 | 23 44 | 0 29 | 25 38 | 2 21 | 2 19 | 0 37 | 21 34 | 0 59 | 14 29 | 2 17 | 22 33 | 16 30 | 17 13 | 17 5 | 21 21 | | n.a. |
| M13 | 19 22 | 1s 0 | 3 21 | 20 53 | 2 36 | 17 42 | 1 20 | 23 47 | 0 28 | 25 37 | 2 21 | 2 20 | 0 37 | 21 34 | 0 59 | 14 30 | 2 17 | 22 34 | 16 30 | 17 14 | 17 6 | 21 18 | | n.a. |
| T 14 | 19 36 | 7 14 | 4 9 | 20 57 | 2 38 | 18 5 | 1 21 | 23 50 | 0 27 | 25 37 | 2 21 | 2 20 | 0 37 | 21 35 | 0 59 | 14 31 | 2 17 | 22 35 | 16 30 | 17 16 | 17 7 | 21 16 | | n.a. |
| W15 | 19 50 | 13 3 | 4 41 | 21 1 | 2 39 | 18 27 | 1 21 | 23 53 | 0 27 | 25 36 | 2 21 | 2 20 | 0 37 | 21 35 | 0 59 | 14 31 | 2 17 | 22 35 | 16 31 | 17 18 | 17 8 | 21 14 | | n.a. |
| T 16 | 20 3 | 18 12 | 4 58 | 21 5 | 2 40 | 18 48 | 1 21 | 23 56 | 0 26 | 25 35 | 2 21 | 2 21 | 0 37 | 21 35 | 0 59 | 14 32 | 2 17 | 22 36 | 16 31 | 17 21 | 17 9 | 21 11 | | n.a. |
| F 17 | 20 16 | 22 24 | 4 59 | 21 8 | 2 40 | 19 10 | 1 21 | 23 58 | 0 26 | 25 35 | 2 21 | 2 21 | 0 37 | 21 35 | 0 59 | 14 33 | 2 17 | 22 36 | 16 31 | 17 24 | 17 10 | 21 9 | | n.a. |
| S 18 | 20 29 | 25 27 | 4 45 | 21 12 | 2 40 | 19 30 | 1 21 | 24 0 | 0 25 | 25 34 | 2 21 | 2 21 | 0 37 | 21 35 | 0 59 | 14 34 | 2 17 | 22 37 | 16 31 | 17 28 | 17 11 | 21 7 | | n.a. |
| S 19 | 20 41 | 27 10 | 4 17 | 21 15 | 2 39 | 19 50 | 1 22 | 24 2 | 0 24 | 25 33 | 2 21 | 2 21 | 0 37 | 21 36 | 0 59 | 14 34 | 2 17 | 22 38 | 16 31 | 17 31 | 17 12 | 21 4 | | n.a. |
| M20 | 20 53 | 27 31 | 3 38 | 21 18 | 2 37 | 20 10 | 1 22 | 24 4 | 0 24 | 25 33 | 2 21 | 2 21 | 0 37 | 21 36 | 0 59 | 14 35 | 2 17 | 22 38 | 16 32 | 17 34 | 17 13 | 21 2 | | n.a. |
| T 21 | 21 5 | 26 31 | 2 49 | 21 22 | 2 35 | 20 29 | 1 22 | 24 6 | 0 23 | 25 32 | 2 21 | 2 21 | 0 37 | 21 36 | 0 59 | 14 36 | 2 17 | 22 39 | 16 32 | 17 36 | 17 14 | 20 59 | | n.a. |
| W22 | 21 16 | 24 17 | 1 53 | 21 25 | 2 32 | 20 48 | 1 21 | 24 8 | 0 22 | 25 31 | 2 22 | 2 21 | 0 37 | 21 36 | 0 59 | 14 37 | 2 17 | 22 40 | 16 32 | 17 37 | 17 15 | 20 57 | | n.a. |
| T 23 | 21 27 | 21 2 | 0 53 | 21 29 | 2 28 | 21 5 | 1 21 | 24 9 | 0 22 | 25 30 | 2 22 | 2 21 | 0 37 | 21 36 | 0 59 | 14 37 | 2 17 | 22 40 | 16 32 | 17 38 | 17 16 | 20 55 | | n.a. |
| F 24 | 21 38 | 16 56 | 0n10 | 21 33 | 2 24 | 21 23 | 1 21 | 24 10 | 0 21 | 25 30 | 2 22 | 2 21 | 0 37 | 21 37 | 0 59 | 14 38 | 2 17 | 22 41 | 16 33 | 17 38 | 17 16 | 20 52 | | n.a. |
| S 25 | 21 48 | 12 11 | 1 12 | 21 37 | 2 19 | 21 39 | 1 21 | 24 11 | 0 20 | 25 29 | 2 22 | 2 21 | 0 37 | 21 37 | 0 59 | 14 39 | 2 17 | 22 41 | 16 33 | 17 38 | 17 17 | 20 50 | | n.a. |
| S 26 | 21 58 | 6 57 | 2 12 | 21 42 | 2 13 | 21 55 | 1 20 | 24 12 | 0 20 | 25 28 | 2 21 | 2 21 | 0 37 | 21 37 | 0 59 | 14 40 | 2 17 | 22 42 | 16 33 | 17 38 | 17 18 | 20 47 | | n.a. |
| M27 | 22 7 | 1 23 | 3 7 | 21 48 | 2 7 | 22 11 | 1 20 | 24 13 | 0 19 | 25 27 | 2 21 | 2 21 | 0 37 | 21 38 | 0 59 | 14 40 | 2 17 | 22 43 | 16 33 | 17 38 | 17 19 | 20 45 | | n.a. |
| T 28 | 22 16 | 4n22 | 3 55 | 21 54 | 2 0 | 22 26 | 1 19 | 24 13 | 0 19 | 25 26 | 2 21 | 2 21 | 0 37 | 21 38 | 0 59 | 14 41 | 2 17 | 22 43 | 16 34 | 17 39 | 17 20 | 20 43 | | n.a. |
| W29 | 22s25 | 10n 7 | 4n32 | 22s 0 | 1n52 | 22s40 | 1s19 | 24s13 | 0s18 | 25n25 | 2n21 | 2s21 | 0n37 | 21n38 | 0n59 | 14s42 | 2s17 | 22s44 | 16s34 | 17s40 | 17s21 | 20s40 | | n.a. |

Julian Day Number = -2827004.5, Delta T = 183h37m08s
Ecliptic obliquity = 23°56'56, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°10'08, Lahiri = -174°03'09 Julian Calendar 1 Feb. 12453 BCE == Greg. Calendar 29 Oct. 12454 BCE


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# ASTRODIENST EPHEMERIS for the year 12453 BCE

## MARCH 12453 BCE (-12452) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 48 16 | 10♐59'25 | 28♈ 2 | 4♑44 | 5♐ 6 | 28♐ 5 | 14°R49 | 22♓48 | 29°R33 | 2♏24 | 18♎53 | 11°R31 | 12♒40 | 3♒21 | n.a. | T 1 |
| F 2 | 4 52 12 | 11°56'33 | 11♉43 | 5° 8 | 6°20 | 28°44 | 14♊41 | 22°49 | 29♋32 | 2°26 | 18°54 | 11♒22 | 12°37 | 3°28 | n.a. | F 2 |
| S 3 | 4 56 9 | 12°53'42 | 25°49 | 5°27 | 7°35 | 29°22 | 14°33 | 22°50 | 29°31 | 2°28 | 18°55 | 11°13 | 12°34 | 3°35 | n.a. | S 3 |
| S 4 | 5 0 5 | 13°50'53 | 10♊16 | 5°41 | 8°49 | 0♑ 1 | 14°26 | 22°50 | 29°29 | 2°29 | 18°56 | 11° 4 | 12°30 | 3°41 | n.a. | S 4 |
| M 5 | 5 4 2 | 14°48'04 | 24°57 | 5°51 | 10° 3 | 0°40 | 14°18 | 22°51 | 29°28 | 2°31 | 18°57 | 10°57 | 12°27 | 3°48 | n.a. | M 5 |
| T 6 | 5 7 59 | 15°45'17 | 9♋46 | 5°56 | 11°17 | 1°19 | 14°10 | 22°52 | 29°26 | 2°33 | 18°57 | 10°51 | 12°24 | 3°55 | n.a. | T 6 |
| W 7 | 5 11 55 | 16°42'32 | 24°33 | 5°R56 | 12°32 | 1°57 | 14° 3 | 22°54 | 29°25 | 2°35 | 18°58 | 10°48 | 12°21 | 4° 1 | n.a. | W 7 |
| T 8 | 5 15 52 | 17°39'48 | 9♌14 | 5°52 | 13°46 | 2°36 | 13°55 | 22°55 | 29°23 | 2°36 | 18°59 | 10°D47 | 12°18 | 4° 8 | n.a. | T 8 |
| F 9 | 5 19 49 | 18°37'05 | 23°41 | 5°42 | 15° 1 | 3°15 | 13°47 | 22°56 | 29°22 | 2°38 | 19° 0 | 10°47 | 12°15 | 4°15 | n.a. | F 9 |
| S 10 | 5 23 45 | 19°34'24 | 7♍54 | 5°27 | 16°15 | 3°54 | 13°40 | 22°57 | 29°20 | 2°40 | 19° 1 | 10°48 | 12°11 | 4°21 | n.a. | S 10 |
| S 11 | 5 27 42 | 20°31'44 | 21°49 | 5° 8 | 17°29 | 4°33 | 13°32 | 22°59 | 29°18 | 2°41 | 19° 1 | 10°R49 | 12° 8 | 4°28 | n.a. | S 11 |
| M12 | 5 31 39 | 21°29'06 | 5♎28 | 4°44 | 18°44 | 5°12 | 13°25 | 23° 0 | 29°16 | 2°43 | 19° 2 | 10°48 | 12° 5 | 4°35 | n.a. | M12 |
| T 13 | 5 35 35 | 22°26'31 | 18°52 | 4°16 | 19°58 | 5°51 | 13°17 | 23° 2 | 29°15 | 2°44 | 19° 3 | 10°45 | 12° 2 | 4°41 | n.a. | T 13 |
| W14 | 5 39 32 | 23°23'56 | 2♏ 0 | 3°43 | 21°13 | 6°30 | 13°10 | 23° 4 | 29°13 | 2°46 | 19° 3 | 10°40 | 11°59 | 4°48 | n.a. | W14 |
| T 15 | 5 43 29 | 24°21'24 | 14°55 | 3° 7 | 22°28 | 7° 9 | 13° 2 | 23° 6 | 29°11 | 2°48 | 19° 4 | 10°34 | 11°55 | 4°54 | n.a. | T 15 |
| F 16 | 5 47 25 | 25°18'53 | 27°36 | 2°28 | 23°42 | 7°48 | 12°55 | 23° 8 | 29° 9 | 2°49 | 19° 5 | 10°26 | 11°52 | 5° 1 | n.a. | F 16 |
| S 17 | 5 51 22 | 26°16'24 | 10♐ 6 | 1°46 | 24°57 | 8°27 | 12°48 | 23°10 | 29° 7 | 2°51 | 19° 5 | 10°18 | 11°49 | 5° 8 | n.a. | S 17 |
| S 18 | 5 55 19 | 27°13'57 | 22°24 | 1° 2 | 26°11 | 9° 6 | 12°40 | 23°12 | 29° 5 | 2°52 | 19° 6 | 10°10 | 11°46 | 5°14 | n.a. | S 18 |
| M19 | 5 59 15 | 28°11'32 | 4♑32 | 0°18 | 27°26 | 9°45 | 12°33 | 23°14 | 29° 4 | 2°54 | 19° 7 | 10° 4 | 11°43 | 5°21 | n.a. | M19 |
| T 20 | 6 3 12 | 29° 9'08 | 16°31 | 29♐33 | 28°41 | 10°24 | 12°26 | 23°16 | 29° 2 | 2°55 | 19° 7 | 10° 0 | 11°40 | 5°28 | n.a. | T 20 |
| W21 | 6 7 9 | 0♑ 6'45 | 28°22 | 28°48 | 29°55 | 11° 4 | 12°19 | 23°19 | 29° 0 | 2°56 | 19° 8 | 9°57 | 11°36 | 5°34 | n.a. | W21 |
| T 22 | 6 11 5 | 1° 4'24 | 10♒10 | 28° 5 | 1♑10 | 11°43 | 12°12 | 23°21 | 28°58 | 2°58 | 19° 8 | 9°D56 | 11°33 | 5°41 | n.a. | T 22 |
| F 23 | 6 15 2 | 2° 2'05 | 21°56 | 27°23 | 2°25 | 12°22 | 12° 5 | 23°24 | 28°55 | 2°59 | 19° 9 | 9°57 | 11°30 | 5°48 | n.a. | F 23 |
| S 24 | 6 18 59 | 2°59'47 | 3♓44 | 26°45 | 3°40 | 13° 2 | 11°59 | 23°26 | 28°53 | 3° 0 | 19° 9 | 9°58 | 11°27 | 5°54 | n.a. | S 24 |
| S 25 | 6 22 55 | 3°57'31 | 15°41 | 26°11 | 4°54 | 13°41 | 11°52 | 23°29 | 28°51 | 3° 2 | 19°10 | 10° 0 | 11°24 | 6° 1 | n.a. | S 25 |
| M26 | 6 26 52 | 4°55'16 | 27°49 | 25°41 | 6° 9 | 14°20 | 11°45 | 23°32 | 28°49 | 3° 3 | 19°10 | 10° 1 | 11°21 | 6° 8 | n.a. | M26 |
| T 27 | 6 30 49 | 5°53'03 | 10♈14 | 25°16 | 7°24 | 15° 0 | 11°39 | 23°35 | 28°47 | 3° 4 | 19°11 | 10°R 1 | 11°17 | 6°14 | n.a. | T 27 |
| W28 | 6 34 46 | 6°50'52 | 23° 1 | 24°57 | 8°39 | 15°39 | 11°33 | 23°38 | 28°45 | 3° 5 | 19°11 | 10° 0 | 11°14 | 6°21 | n.a. | W28 |
| T 29 | 6 38 42 | 7°48'42 | 6♉13 | 24°44 | 9°54 | 16°19 | 11°27 | 23°41 | 28°43 | 3° 7 | 19°12 | 9°58 | 11°11 | 6°28 | n.a. | T 29 |
| F 30 | 6 42 39 | 8°46'34 | 19°52 | 24°D37 | 11° 9 | 16°58 | 11°20 | 23°44 | 28°40 | 3° 8 | 19°12 | 9°54 | 11° 8 | 6°34 | n.a. | F 30 |
| S 31 | 6 46 36 | 9♑44'27 | 4♊ 0 | 24♐38 | 12♑24 | 17♑38 | 11♊15 | 23♓47 | 28♋38 | 3♏ 9 | 19♎12 | 9♒50 | 11♒ 5 | 6♒41 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s33 | 15n35 | 4n56 | 22s 8 | 1n44 | 22s53 | 1s18 | 24s13 | 0s17 | 25n24 | 2n21 | 2s21 | 0n37 | 21n38 | 0n59 | 14s42 | 2s18 | 22s44 | 16s34 | 17s42 | 17s22 | 20s38 | | n.a. |
| F 2 | 22 41 | 20 29 | 5 4 | 22 16 | 1 35 | 23 6 | 1 18 | 24 13 | 0 17 | 25 23 | 2 21 | 2 20 | 0 38 | 21 39 | 0 59 | 14 43 | 2 18 | 22 45 | 16 34 | 17 44 | 17 23 | 20 35 | | n.a. |
| S 3 | 22 49 | 24 23 | 4 55 | 22 25 | 1 25 | 23 18 | 1 17 | 24 13 | 0 16 | 25 22 | 2 21 | 2 20 | 0 38 | 21 39 | 0 59 | 14 44 | 2 18 | 22 46 | 16 35 | 17 47 | 17 24 | 20 33 | | n.a. |
| S 4 | 22 56 | 26 51 | 4 26 | 22 35 | 1 15 | 23 30 | 1 16 | 24 12 | 0 15 | 25 21 | 2 21 | 2 20 | 0 38 | 21 39 | 0 59 | 14 44 | 2 18 | 22 46 | 16 35 | 17 49 | 17 25 | 20 30 | | n.a. |
| M 5 | 23 3 | 27 31 | 3 40 | 22 45 | 1 4 | 23 40 | 1 15 | 24 12 | 0 15 | 25 20 | 2 21 | 2 19 | 0 38 | 21 40 | 0 59 | 14 45 | 2 18 | 22 47 | 16 35 | 17 51 | 17 26 | 20 28 | | n.a. |
| T 6 | 23 9 | 26 13 | 2 38 | 22 57 | 0 52 | 23 50 | 1 14 | 24 11 | 0 14 | 25 19 | 2 21 | 2 19 | 0 38 | 21 40 | 0 59 | 14 46 | 2 18 | 22 47 | 16 35 | 17 53 | 17 27 | 20 26 | | n.a. |
| W 7 | 23 15 | 23 5 | 1 26 | 23 9 | 0 40 | 24 0 | 1 13 | 24 10 | 0 14 | 25 18 | 2 21 | 2 18 | 0 38 | 21 41 | 0 59 | 14 47 | 2 18 | 22 48 | 16 36 | 17 54 | 17 27 | 20 23 | | n.a. |
| T 8 | 23 21 | 18 28 | 0 8 | 23 22 | 0 27 | 24 8 | 1 12 | 24 8 | 0 13 | 25 17 | 2 21 | 2 18 | 0 38 | 21 41 | 0 59 | 14 47 | 2 18 | 22 48 | 16 36 | 17 54 | 17 28 | 20 21 | | n.a. |
| F 9 | 23 26 | 12 50 | 1s 9 | 23 36 | 0 14 | 24 16 | 1 11 | 24 7 | 0 12 | 25 16 | 2 20 | 2 17 | 0 38 | 21 41 | 0 59 | 14 48 | 2 18 | 22 49 | 16 36 | 17 54 | 17 29 | 20 18 | | n.a. |
| S 10 | 23 31 | 6 37 | 2 20 | 23 50 | 0s 0 | 24 23 | 1 10 | 24 5 | 0 12 | 25 15 | 2 20 | 2 17 | 0 38 | 21 42 | 0 59 | 14 48 | 2 18 | 22 50 | 16 37 | 17 54 | 17 30 | 20 16 | | n.a. |
| S 11 | 23 35 | 0 13 | 3 22 | 24 5 | 0 14 | 24 29 | 1 9 | 24 3 | 0 11 | 25 14 | 2 20 | 2 16 | 0 38 | 21 42 | 1 0 | 14 49 | 2 18 | 22 50 | 16 37 | 17 53 | 17 31 | 20 13 | | n.a. |
| M12 | 23 39 | 6s 3 | 4 11 | 24 20 | 0 29 | 24 35 | 1 8 | 24 1 | 0 10 | 25 12 | 2 20 | 2 15 | 0 38 | 21 42 | 1 0 | 14 50 | 2 18 | 22 51 | 16 37 | 17 54 | 17 32 | 20 11 | | n.a. |
| T 13 | 23 43 | 11 55 | 4 46 | 24 36 | 0 43 | 24 40 | 1 6 | 23 59 | 0 10 | 25 11 | 2 20 | 2 15 | 0 38 | 21 43 | 1 0 | 14 50 | 2 18 | 22 51 | 16 37 | 17 55 | 17 33 | 20 8 | | n.a. |
| W14 | 23 46 | 17 9 | 5 4 | 24 51 | 0 58 | 24 44 | 1 5 | 23 56 | 0 9 | 25 10 | 2 20 | 2 14 | 0 38 | 21 43 | 1 0 | 14 51 | 2 18 | 22 52 | 16 38 | 17 56 | 17 34 | 20 6 | | n.a. |
| T 15 | 23 49 | 21 31 | 5 7 | 25 7 | 1 12 | 24 47 | 1 4 | 23 54 | 0 8 | 25 9 | 2 19 | 2 13 | 0 38 | 21 44 | 1 0 | 14 52 | 2 18 | 22 52 | 16 38 | 17 58 | 17 35 | 20 3 | | n.a. |
| F 16 | 23 51 | 24 48 | 4 54 | 25 22 | 1 26 | 24 50 | 1 2 | 23 51 | 0 8 | 25 8 | 2 19 | 2 12 | 0 38 | 21 44 | 1 0 | 14 52 | 2 19 | 22 53 | 16 38 | 18 0 | 17 36 | 20 1 | | n.a. |
| S 17 | 23 53 | 26 51 | 4 27 | 25 36 | 1 40 | 24 52 | 1 1 | 23 48 | 0 7 | 25 7 | 2 19 | 2 12 | 0 38 | 21 44 | 1 0 | 14 53 | 2 19 | 22 53 | 16 39 | 18 2 | 17 37 | 19 58 | | n.a. |
| S 18 | 23 54 | 27 32 | 3 49 | 25 50 | 1 53 | 24 53 | 0 59 | 23 44 | 0 7 | 25 5 | 2 19 | 2 11 | 0 38 | 21 45 | 1 0 | 14 53 | 2 19 | 22 54 | 16 39 | 18 4 | 17 37 | 19 56 | | n.a. |
| M19 | 23 55 | 26 52 | 3 0 | 26 2 | 2 5 | 24 53 | 0 58 | 23 41 | 0 6 | 25 4 | 2 18 | 2 10 | 0 38 | 21 45 | 1 0 | 14 54 | 2 19 | 22 54 | 16 39 | 18 6 | 17 38 | 19 53 | | n.a. |
| T 20 | 23 56 | 24 57 | 2 4 | 26 14 | 2 17 | 24 53 | 0 56 | 23 37 | 0 5 | 25 3 | 2 18 | 2 9 | 0 38 | 21 46 | 1 0 | 14 55 | 2 19 | 22 55 | 16 40 | 18 7 | 17 39 | 19 51 | | n.a. |
| W21 | 23 56 | 21 57 | 1 2 | 26 24 | 2 27 | 24 51 | 0 54 | 23 33 | 0 5 | 25 2 | 2 18 | 2 8 | 0 38 | 21 46 | 1 0 | 14 55 | 2 19 | 22 55 | 16 40 | 18 8 | 17 40 | 19 48 | | n.a. |
| T 22 | 23 56 | 18 3 | 0n 1 | 26 32 | 2 36 | 24 49 | 0 53 | 23 29 | 0 4 | 25 1 | 2 18 | 2 7 | 0 38 | 21 47 | 1 0 | 14 56 | 2 19 | 22 56 | 16 40 | 18 8 | 17 41 | 19 46 | | n.a. |
| F 23 | 23 55 | 13 29 | 1 5 | 26 40 | 2 44 | 24 46 | 0 51 | 23 25 | 0 3 | 24 59 | 2 17 | 2 6 | 0 38 | 21 47 | 1 0 | 14 56 | 2 19 | 22 56 | 16 40 | 18 8 | 17 42 | 19 43 | | n.a. |
| S 24 | 23 54 | 8 24 | 2 6 | 26 46 | 2 51 | 24 43 | 0 49 | 23 21 | 0 3 | 24 58 | 2 17 | 2 5 | 0 38 | 21 47 | 1 0 | 14 57 | 2 19 | 22 57 | 16 41 | 18 7 | 17 43 | 19 41 | | n.a. |
| S 25 | 23 53 | 2 58 | 3 3 | 26 50 | 2 56 | 24 39 | 0 47 | 23 16 | 0 2 | 24 57 | 2 17 | 2 4 | 0 38 | 21 48 | 1 0 | 14 57 | 2 19 | 22 57 | 16 41 | 18 7 | 17 44 | 19 38 | | n.a. |
| M26 | 23 51 | 2n39 | 3 52 | 26 53 | 3 0 | 24 33 | 0 45 | 23 11 | 0 2 | 24 56 | 2 17 | 2 3 | 0 38 | 21 48 | 1 0 | 14 58 | 2 19 | 22 58 | 16 41 | 18 7 | 17 45 | 19 36 | | n.a. |
| T 27 | 23 48 | 8 17 | 4 31 | 26 54 | 3 3 | 24 28 | 0 43 | 23 6 | 0 1 | 24 55 | 2 16 | 2 1 | 0 38 | 21 49 | 1 0 | 14 58 | 2 19 | 22 58 | 16 42 | 18 7 | 17 45 | 19 33 | | n.a. |
| W28 | 23 45 | 13 44 | 4 59 | 26 55 | 3 4 | 24 21 | 0 42 | 23 1 | 0 0 | 24 53 | 2 16 | 2 0 | 0 38 | 21 49 | 1 0 | 14 59 | 2 19 | 22 59 | 16 42 | 18 7 | 17 46 | 19 30 | | n.a. |
| T 29 | 23 42 | 18 46 | 5 12 | 26 54 | 3 3 | 24 14 | 0 40 | 22 55 | 0n 0 | 24 52 | 2 16 | 1 59 | 0 38 | 21 50 | 1 0 | 14 59 | 2 20 | 22 59 | 16 42 | 18 8 | 17 47 | 19 28 | | n.a. |
| F 30 | 23 38 | 23 1 | 5 8 | 26 52 | 3 2 | 24 6 | 0 38 | 22 50 | 0 1 | 24 51 | 2 15 | 1 58 | 0 38 | 21 50 | 1 0 | 15 0 | 2 20 | 23 0 | 16 43 | 18 9 | 17 48 | 19 25 | | n.a. |
| S 31 | 23s34 | 26n 4 | 4n45 | 26s49 | 2s59 | 23s57 | 0s35 | 22s44 | 0n 2 | 24n50 | 2n15 | 1s56 | 0n38 | 21n51 | 1n 0 | 15s 0 | 2s20 | 23s 0 | 16s43 | 18s10 | 17s49 | 19s23 | | n.a. |

Julian Day Number = -2826975.5, Delta T = 183h37m01s
Ecliptic obliquity = 23°56'55, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°10'04, Lahiri = -174°03'05 Julian Calendar 1 March 12453 BCE == Greg. Calendar 27 Nov. 12454 BCE


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## APRIL 12453 BCE (-12452) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 50 32 | 10♉42'23 | 18♊33 | 24♐45 | 13♉38 | 18♉17 | 11°R 9 | 23♓50 | 28°R36 | 3♏10 | 19♎13 | 9°R45 | 11♒ 1 | 6♒48 | n.a. | S 1 |
| M 2 | 6 54 29 | 11°40'20 | 3♋25 | 25° 0 | 14°53 | 18°57 | 11♊ 3 | 23°54 | 28♋34 | 3°11 | 19°13 | 9♒42 | 10°58 | 6°54 | n.a. | M 2 |
| T 3 | 6 58 26 | 12°38'19 | 18°29 | 25°21 | 16° 8 | 19°37 | 10°58 | 23°57 | 28°32 | 3°12 | 19°13 | 9°39 | 10°55 | 7° 1 | n.a. | T 3 |
| W 4 | 7 2 22 | 13°36'20 | 3♌36 | 25°50 | 17°23 | 20°16 | 10°52 | 24° 1 | 28°29 | 3°13 | 19°13 | 9°D38 | 10°52 | 7° 7 | n.a. | W 4 |
| T 5 | 7 6 19 | 14°34'24 | 18°36 | 26°27 | 18°38 | 20°56 | 10°47 | 24° 4 | 28°27 | 3°14 | 19°14 | 9°38 | 10°49 | 7°14 | n.a. | T 5 |
| F 6 | 7 10 16 | 15°32'29 | 3♍23 | 27°10 | 19°53 | 21°36 | 10°42 | 24° 8 | 28°25 | 3°15 | 19°14 | 9°39 | 10°46 | 7°21 | n.a. | F 6 |
| S 7 | 7 14 13 | 16°30'37 | 17°50 | 28° 0 | 21° 8 | 22°16 | 10°37 | 24°12 | 28°22 | 3°16 | 19°14 | 9°41 | 10°42 | 7°27 | n.a. | S 7 |
| S 8 | 7 18 9 | 17°28'47 | 1♎56 | 28°57 | 22°23 | 22°56 | 10°32 | 24°16 | 28°20 | 3°17 | 19°14 | 9°42 | 10°39 | 7°34 | n.a. | S 8 |
| M 9 | 7 22 6 | 18°27'00 | 15°38 | 0♉ 1 | 23°38 | 23°35 | 10°27 | 24°20 | 28°18 | 3°18 | 19°15 | 9°R42 | 10°36 | 7°41 | n.a. | M 9 |
| T 10 | 7 26 3 | 19°25'15 | 28°58 | 1°11 | 24°53 | 24°15 | 10°23 | 24°24 | 28°15 | 3°18 | 19°15 | 9°42 | 10°33 | 7°47 | n.a. | T 10 |
| W11 | 7 29 59 | 20°23'33 | 11♏58 | 2°27 | 26° 8 | 24°55 | 10°19 | 24°28 | 28°13 | 3°19 | 19°15 | 9°41 | 10°30 | 7°54 | n.a. | W11 |
| T 12 | 7 33 56 | 21°21'53 | 24°40 | 3°48 | 27°23 | 25°35 | 10°14 | 24°32 | 28°10 | 3°20 | 19°15 | 9°39 | 10°27 | 8° 1 | n.a. | T 12 |
| F 13 | 7 37 53 | 22°20'16 | 7♐ 8 | 5°15 | 28°38 | 26°15 | 10°10 | 24°36 | 28° 8 | 3°21 | 19°15 | 9°36 | 10°23 | 8° 7 | n.a. | F 13 |
| S 14 | 7 41 49 | 23°18'41 | 19°22 | 6°47 | 29°53 | 26°56 | 10° 7 | 24°40 | 28° 6 | 3°21 | 19°15 | 9°34 | 10°20 | 8°14 | n.a. | S 14 |
| S 15 | 7 45 46 | 24°17'08 | 1♉27 | 8°23 | 1♒ 9 | 27°36 | 10° 3 | 24°45 | 28° 3 | 3°22 | 19°15 | 9°32 | 10°17 | 8°21 | n.a. | S 15 |
| M16 | 7 49 43 | 25°15'38 | 13°24 | 10° 2 | 2°24 | 28°16 | 10° 0 | 24°49 | 28° 1 | 3°23 | 19°R15 | 9°30 | 10°14 | 8°27 | n.a. | M16 |
| T 17 | 7 53 39 | 26°14'10 | 25°16 | 11°46 | 3°39 | 28°56 | 9°56 | 24°54 | 27°58 | 3°23 | 19°15 | 9°28 | 10°11 | 8°34 | n.a. | T 17 |
| W18 | 7 57 36 | 27°12'44 | 7♒ 4 | 13°32 | 4°54 | 29°36 | 9°53 | 24°58 | 27°56 | 3°24 | 19°15 | 9°D28 | 10° 7 | 8°41 | n.a. | W18 |
| T 19 | 8 1 33 | 28°11'20 | 18°50 | 15°21 | 6° 9 | 0♒17 | 9°50 | 25° 3 | 27°54 | 3°24 | 19°15 | 9°28 | 10° 4 | 8°47 | n.a. | T 19 |
| F 20 | 8 5 29 | 29° 9'59 | 0♓38 | 17°12 | 7°24 | 0°57 | 9°47 | 25° 7 | 27°51 | 3°25 | 19°15 | 9°29 | 10° 1 | 8°54 | n.a. | F 20 |
| S 21 | 8 9 26 | 0♒ 8'40 | 12°30 | 19° 4 | 8°39 | 1°37 | 9°45 | 25°12 | 27°49 | 3°25 | 19°15 | 9°30 | 9°58 | 9° 0 | n.a. | S 21 |
| S 22 | 8 13 23 | 1° 7'23 | 24°29 | 20°58 | 9°54 | 2°18 | 9°42 | 25°17 | 27°46 | 3°26 | 19°15 | 9°31 | 9°55 | 9° 7 | n.a. | S 22 |
| M23 | 8 17 19 | 2° 6'08 | 6♈39 | 22°53 | 11°10 | 2°58 | 9°40 | 25°22 | 27°44 | 3°26 | 19°15 | 9°31 | 9°52 | 9°14 | n.a. | M23 |
| T 24 | 8 21 16 | 3° 4'55 | 19° 3 | 24°48 | 12°25 | 3°38 | 9°38 | 25°27 | 27°42 | 3°27 | 19°15 | 9°32 | 9°48 | 9°20 | n.a. | T 24 |
| W25 | 8 25 13 | 4° 3'44 | 1♉47 | 26°44 | 13°40 | 4°19 | 9°36 | 25°32 | 27°39 | 3°27 | 19°14 | 9°R32 | 9°45 | 9°27 | n.a. | W25 |
| T 26 | 8 29 9 | 5° 2'35 | 14°53 | 28°40 | 14°55 | 4°59 | 9°35 | 25°37 | 27°37 | 3°27 | 19°14 | 9°32 | 9°42 | 9°34 | n.a. | T 26 |
| F 27 | 8 33 6 | 6° 1'29 | 28°24 | 0♒36 | 16°10 | 5°40 | 9°33 | 25°42 | 27°34 | 3°27 | 19°14 | 9°32 | 9°39 | 9°40 | n.a. | F 27 |
| S 28 | 8 37 3 | 7° 0'24 | 12♊22 | 2°32 | 17°25 | 6°21 | 9°32 | 25°47 | 27°32 | 3°28 | 19°14 | 9°32 | 9°36 | 9°47 | n.a. | S 28 |
| S 29 | 8 40 59 | 7°59'22 | 26°47 | 4°27 | 18°41 | 7° 1 | 9°31 | 25°53 | 27°30 | 3°28 | 19°13 | 9°31 | 9°33 | 9°54 | n.a. | S 29 |
| M30 | 8 44 56 | 8♒58'22 | 11♋34 | 6♒21 | 19♒56 | 7♒42 | 9♊30 | 25♓58 | 27♋27 | 3♏28 | 19♎13 | 9♒31 | 9♒29 | 10♒ 0 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s30 | 27n30 | 4n 4 | 26s45 | 2s55 | 23s47 | 0s33 | 22s38 | 0n 2 | 24n49 | 2n15 | 1s55 | 0n38 | 21n51 | 1n 0 | 15s 1 | 2s20 | 23s 1 | 16s43 | 18s11 | 17s50 | 19s20 | | n.a. |
| M 2 | 23 25 | 27 0 | 3 6 | 26 40 | 2 49 | 23 37 | 0 31 | 22 32 | 0 3 | 24 47 | 2 14 | 1 54 | 0 38 | 21 52 | 1 0 | 15 1 | 2 20 | 23 1 | 16 44 | 18 12 | 17 51 | 19 18 | | n.a. |
| T 3 | 23 19 | 24 31 | 1 54 | 26 35 | 2 43 | 23 26 | 0 29 | 22 25 | 0 3 | 24 46 | 2 14 | 1 52 | 0 38 | 21 52 | 1 0 | 15 2 | 2 20 | 23 1 | 16 44 | 18 13 | 17 52 | 19 15 | | n.a. |
| W 4 | 23 13 | 20 18 | 0 33 | 26 29 | 2 36 | 23 14 | 0 27 | 22 19 | 0 4 | 24 45 | 2 13 | 1 51 | 0 38 | 21 53 | 1 0 | 15 2 | 2 20 | 23 2 | 16 44 | 18 13 | 17 53 | 19 13 | | n.a. |
| T 5 | 23 7 | 14 48 | 0s49 | 26 22 | 2 28 | 23 2 | 0 25 | 22 12 | 0 5 | 24 44 | 2 13 | 1 49 | 0 38 | 21 53 | 1 0 | 15 2 | 2 20 | 23 2 | 16 45 | 18 13 | 17 53 | 19 10 | | n.a. |
| F 6 | 23 1 | 8 31 | 2 7 | 26 14 | 2 19 | 22 49 | 0 23 | 22 5 | 0 5 | 24 43 | 2 13 | 1 48 | 0 38 | 21 54 | 1 0 | 15 3 | 2 20 | 23 3 | 16 45 | 18 13 | 17 54 | 19 7 | | n.a. |
| S 7 | 22 53 | 1 55 | 3 15 | 26 5 | 2 9 | 22 35 | 0 20 | 21 58 | 0 6 | 24 42 | 2 12 | 1 46 | 0 38 | 21 54 | 1 0 | 15 3 | 2 20 | 23 3 | 16 45 | 18 12 | 17 55 | 19 5 | | n.a. |
| S 8 | 22 46 | 4s35 | 4 9 | 25 56 | 1 59 | 22 21 | 0 18 | 21 51 | 0 7 | 24 41 | 2 12 | 1 45 | 0 38 | 21 55 | 1 0 | 15 4 | 2 20 | 23 3 | 16 46 | 18 12 | 17 56 | 19 2 | | n.a. |
| M 9 | 22 38 | 10 41 | 4 48 | 25 45 | 1 48 | 22 5 | 0 16 | 21 43 | 0 7 | 24 40 | 2 12 | 1 43 | 0 38 | 21 55 | 1 0 | 15 4 | 2 20 | 23 4 | 16 46 | 18 12 | 17 57 | 19 0 | | n.a. |
| T 10 | 22 30 | 16 8 | 5 10 | 25 34 | 1 37 | 21 50 | 0 14 | 21 36 | 0 8 | 24 38 | 2 11 | 1 41 | 0 38 | 21 56 | 1 0 | 15 4 | 2 21 | 23 4 | 16 46 | 18 12 | 17 58 | 18 57 | | n.a. |
| W11 | 22 21 | 20 44 | 5 15 | 25 22 | 1 26 | 21 33 | 0 11 | 21 28 | 0 8 | 24 37 | 2 11 | 1 40 | 0 38 | 21 56 | 1 0 | 15 5 | 2 21 | 23 5 | 16 47 | 18 12 | 17 59 | 18 54 | | n.a. |
| T 12 | 22 12 | 24 15 | 5 4 | 25 8 | 1 15 | 21 16 | 0 9 | 21 20 | 0 9 | 24 36 | 2 10 | 1 38 | 0 38 | 21 56 | 1 0 | 15 5 | 2 21 | 23 5 | 16 47 | 18 13 | 18 0 | 18 52 | | n.a. |
| F 13 | 22 2 | 26 33 | 4 40 | 24 54 | 1 3 | 20 59 | 0 7 | 21 11 | 0 10 | 24 35 | 2 10 | 1 36 | 0 38 | 21 57 | 1 0 | 15 5 | 2 21 | 23 5 | 16 47 | 18 13 | 18 1 | 18 49 | | n.a. |
| S 14 | 21 53 | 27 33 | 4 3 | 24 38 | 0 52 | 20 40 | 0 4 | 21 3 | 0 10 | 24 34 | 2 9 | 1 35 | 0 38 | 21 57 | 1 0 | 15 6 | 2 21 | 23 6 | 16 48 | 18 14 | 18 1 | 18 47 | | n.a. |
| S 15 | 21 42 | 27 11 | 3 15 | 24 21 | 0 40 | 20 22 | 0 2 | 20 54 | 0 11 | 24 33 | 2 9 | 1 33 | 0 38 | 21 58 | 1 0 | 15 6 | 2 21 | 23 6 | 16 48 | 18 15 | 18 2 | 18 44 | | n.a. |
| M16 | 21 32 | 25 34 | 2 19 | 24 2 | 0 29 | 20 2 | 0n 0 | 20 46 | 0 12 | 24 32 | 2 9 | 1 31 | 0 38 | 21 58 | 1 0 | 15 6 | 2 21 | 23 6 | 16 48 | 18 15 | 18 3 | 18 41 | | n.a. |
| T 17 | 21 20 | 22 49 | 1 18 | 23 42 | 0 17 | 19 42 | 0 3 | 20 37 | 0 12 | 24 32 | 2 8 | 1 29 | 0 38 | 21 59 | 1 0 | 15 7 | 2 21 | 23 6 | 16 49 | 18 16 | 18 4 | 18 39 | | n.a. |
| W18 | 21 9 | 19 7 | 0 13 | 23 21 | 0 6 | 19 22 | 0 5 | 20 27 | 0 13 | 24 31 | 2 8 | 1 27 | 0 38 | 21 59 | 1 0 | 15 7 | 2 21 | 23 7 | 16 49 | 18 16 | 18 5 | 18 36 | | n.a. |
| T 19 | 20 57 | 14 41 | 0n52 | 22 59 | 0n 4 | 19 1 | 0 7 | 20 18 | 0 13 | 24 30 | 2 7 | 1 25 | 0 38 | 22 0 | 1 0 | 15 7 | 2 21 | 23 7 | 16 49 | 18 16 | 18 6 | 18 33 | | n.a. |
| F 20 | 20 45 | 9 42 | 1 55 | 22 35 | 0 14 | 18 39 | 0 10 | 20 9 | 0 14 | 24 29 | 2 7 | 1 23 | 0 38 | 22 0 | 1 0 | 15 8 | 2 21 | 23 7 | 16 50 | 18 16 | 18 7 | 18 31 | | n.a. |
| S 21 | 20 32 | 4 21 | 2 53 | 22 10 | 0 24 | 18 17 | 0 12 | 19 59 | 0 15 | 24 28 | 2 6 | 1 21 | 0 39 | 22 1 | 1 0 | 15 8 | 2 22 | 23 8 | 16 50 | 18 15 | 18 8 | 18 28 | | n.a. |
| S 22 | 20 19 | 1n11 | 3 45 | 21 44 | 0 33 | 17 55 | 0 14 | 19 49 | 0 15 | 24 27 | 2 6 | 1 20 | 0 39 | 22 1 | 1 0 | 15 8 | 2 22 | 23 8 | 16 50 | 18 15 | 18 8 | 18 26 | | n.a. |
| M23 | 20 6 | 6 45 | 4 27 | 21 16 | 0 42 | 17 32 | 0 17 | 19 39 | 0 16 | 24 26 | 2 6 | 1 18 | 0 39 | 22 2 | 1 0 | 15 8 | 2 22 | 23 8 | 16 51 | 18 15 | 18 9 | 18 23 | | n.a. |
| T 24 | 19 52 | 12 11 | 4 57 | 20 48 | 0 50 | 17 8 | 0 19 | 19 29 | 0 17 | 24 26 | 2 5 | 1 15 | 0 39 | 22 2 | 1 0 | 15 8 | 2 22 | 23 8 | 16 51 | 18 15 | 18 10 | 18 20 | | n.a. |
| W25 | 19 38 | 17 14 | 5 14 | 20 18 | 0 58 | 16 44 | 0 21 | 19 19 | 0 17 | 24 25 | 2 5 | 1 13 | 0 39 | 22 3 | 1 0 | 15 9 | 2 22 | 23 9 | 16 51 | 18 15 | 18 11 | 18 18 | | n.a. |
| T 26 | 19 24 | 21 40 | 5 16 | 19 48 | 1 5 | 16 20 | 0 24 | 19 8 | 0 18 | 24 24 | 2 4 | 1 11 | 0 39 | 22 3 | 1 0 | 15 9 | 2 22 | 23 9 | 16 52 | 18 15 | 18 12 | 18 15 | | n.a. |
| F 27 | 19 9 | 25 6 | 5 0 | 19 17 | 1 12 | 15 55 | 0 26 | 18 57 | 0 18 | 24 24 | 2 4 | 1 9 | 0 39 | 22 4 | 1 0 | 15 9 | 2 22 | 23 9 | 16 52 | 18 15 | 18 13 | 18 12 | | n.a. |
| S 28 | 18 54 | 27 10 | 4 27 | 18 45 | 1 18 | 15 29 | 0 28 | 18 47 | 0 19 | 24 23 | 2 3 | 1 7 | 0 39 | 22 4 | 1 0 | 15 9 | 2 22 | 23 9 | 16 52 | 18 15 | 18 14 | 18 10 | | n.a. |
| S 29 | 18 39 | 27 30 | 3 36 | 18 13 | 1 23 | 15 4 | 0 31 | 18 36 | 0 20 | 24 22 | 2 3 | 1 5 | 0 39 | 22 5 | 1 0 | 15 9 | 2 22 | 23 9 | 16 53 | 18 15 | 18 15 | 18 7 | | n.a. |
| M30 | 18s23 | 25n55 | 2n29 | 17s40 | 1n28 | 14s38 | 0n33 | 18s24 | 0n20 | 24n22 | 2n 2 | 1s 3 | 0n39 | 22n 5 | 1n 0 | 15s 9 | 2s22 | 23s10 | 16s53 | 18s15 | 18s15 | 18s 4 | | n.a. |

Julian Day Number = -2826944.5, Delta T = 183h36m53s
Ecliptic obliquity = 23°56'55, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°10'00, Lahiri = -174°03'00 Julian Calendar 1 Apr. 12453 BCE == Greg. Calendar 28 Dec. 12454 BCE


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## MAY 12453 BCE (-12452) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 52 | 9♒57'24 | 26♋38 | 8♒15 | 21♒11 | 8♒23 | 9°R29 | 26♓ 3 | 27°R25 | 3♏28 | 19°R13 | 9°D31 | 9♒26 | 10♒ 7 | n.a. | T 1 |
| W 2 | 8 52 49 | 10°56'28 | 11♌51 | 10° 8 | 22°26 | 9° 4 | 9♊29 | 26° 9 | 27♋23 | 3°28 | 19♎13 | 9°R31 | 9°23 | 10°14 | n.a. | W 2 |
| T 3 | 8 56 46 | 11°55'35 | 27° 3 | 12° 1 | 23°41 | 9°44 | 9°29 | 26°14 | 27°20 | 3°28 | 19°12 | 9♒31 | 9°20 | 10°20 | n.a. | T 3 |
| F 4 | 9 0 42 | 12°54'44 | 12♍ 5 | 13°52 | 24°57 | 10°25 | 9°D28 | 26°20 | 27°18 | 3°R28 | 19°12 | 9°31 | 9°17 | 10°27 | n.a. | F 4 |
| S 5 | 9 4 39 | 13°53'56 | 26°48 | 15°43 | 26°12 | 11° 6 | 9°28 | 26°25 | 27°16 | 3°28 | 19°11 | 9°31 | 9°13 | 10°34 | n.a. | S 5 |
| S 6 | 9 8 36 | 14°53'10 | 11♎ 7 | 17°33 | 27°27 | 11°47 | 9°29 | 26°31 | 27°14 | 3°28 | 19°11 | 9°30 | 9°10 | 10°40 | n.a. | S 6 |
| M 7 | 9 12 32 | 15°52'27 | 25° 0 | 19°21 | 28°42 | 12°28 | 9°29 | 26°36 | 27°11 | 3°28 | 19°11 | 9°29 | 9° 7 | 10°47 | n.a. | M 7 |
| T 8 | 9 16 29 | 16°51'47 | 8♏25 | 21° 9 | 29°57 | 13° 9 | 9°30 | 26°42 | 27° 9 | 3°28 | 19°10 | 9°29 | 9° 4 | 10°53 | n.a. | T 8 |
| W 9 | 9 20 25 | 17°51'10 | 21°25 | 22°56 | 1♓12 | 13°50 | 9°31 | 26°48 | 27° 7 | 3°28 | 19°10 | 9°D29 | 9° 1 | 11° 0 | n.a. | W 9 |
| T 10 | 9 24 22 | 18°50'35 | 4♐ 4 | 24°42 | 2°28 | 14°31 | 9°32 | 26°54 | 27° 5 | 3°28 | 19° 9 | 9°29 | 8°58 | 11° 7 | n.a. | T 10 |
| F 11 | 9 28 19 | 19°50'03 | 16°24 | 26°27 | 3°43 | 15°12 | 9°33 | 27° 0 | 27° 3 | 3°28 | 19° 9 | 9°30 | 8°54 | 11°13 | n.a. | F 11 |
| S 12 | 9 32 15 | 20°49'33 | 28°31 | 28°11 | 4°58 | 15°54 | 9°34 | 27° 5 | 27° 0 | 3°27 | 19° 8 | 9°31 | 8°51 | 11°20 | n.a. | S 12 |
| S 13 | 9 36 12 | 21°49'06 | 10♑27 | 29°54 | 6°13 | 16°35 | 9°36 | 27°11 | 26°58 | 3°27 | 19° 8 | 9°32 | 8°48 | 11°27 | n.a. | S 13 |
| M14 | 9 40 8 | 22°48'42 | 22°17 | 1♓36 | 7°28 | 17°16 | 9°38 | 27°17 | 26°56 | 3°27 | 19° 7 | 9°33 | 8°45 | 11°33 | n.a. | M14 |
| T 15 | 9 44 5 | 23°48'20 | 4♒ 5 | 3°18 | 8°44 | 17°57 | 9°40 | 27°23 | 26°54 | 3°26 | 19° 7 | 9°R34 | 8°42 | 11°40 | n.a. | T 15 |
| W16 | 9 48 1 | 24°48'01 | 15°52 | 4°58 | 9°59 | 18°39 | 9°42 | 27°30 | 26°52 | 3°26 | 19° 6 | 9°34 | 8°39 | 11°47 | n.a. | W16 |
| T 17 | 9 51 58 | 25°47'44 | 27°41 | 6°38 | 11°14 | 19°20 | 9°44 | 27°36 | 26°50 | 3°26 | 19° 5 | 9°33 | 8°35 | 11°53 | n.a. | T 17 |
| F 18 | 9 55 54 | 26°47'29 | 9♓34 | 8°17 | 12°29 | 20° 2 | 9°47 | 27°42 | 26°48 | 3°25 | 19° 5 | 9°31 | 8°32 | 12° 0 | n.a. | F 18 |
| S 19 | 9 59 51 | 27°47'17 | 21°34 | 9°54 | 13°44 | 20°43 | 9°50 | 27°48 | 26°46 | 3°25 | 19° 4 | 9°29 | 8°29 | 12° 7 | n.a. | S 19 |
| S 20 | 10 3 48 | 28°47'07 | 3♈42 | 11°31 | 15° 0 | 21°25 | 9°52 | 27°54 | 26°44 | 3°24 | 19° 3 | 9°26 | 8°26 | 12°13 | n.a. | S 20 |
| M21 | 10 7 44 | 29°46'59 | 16° 0 | 13° 8 | 16°15 | 22° 6 | 9°56 | 28° 0 | 26°42 | 3°24 | 19° 3 | 9°23 | 8°23 | 12°20 | n.a. | M21 |
| T 22 | 10 11 41 | 0♓46'53 | 28°31 | 14°43 | 17°30 | 22°48 | 9°59 | 28° 7 | 26°40 | 3°23 | 19° 2 | 9°20 | 8°19 | 12°27 | n.a. | T 22 |
| W23 | 10 15 37 | 1°46'49 | 11♉17 | 16°18 | 18°45 | 23°30 | 10° 2 | 28°13 | 26°39 | 3°22 | 19° 1 | 9°17 | 8°16 | 12°33 | n.a. | W23 |
| T 24 | 10 19 34 | 2°46'48 | 24°20 | 17°51 | 20° 0 | 24°11 | 10° 6 | 28°19 | 26°37 | 3°22 | 19° 1 | 9°16 | 8°13 | 12°40 | n.a. | T 24 |
| F 25 | 10 23 30 | 3°46'48 | 7♊43 | 19°24 | 21°15 | 24°53 | 10°10 | 28°26 | 26°35 | 3°21 | 19° 0 | 9°D16 | 8°10 | 12°46 | n.a. | F 25 |
| S 26 | 10 27 27 | 4°46'51 | 21°29 | 20°57 | 22°31 | 25°35 | 10°14 | 28°32 | 26°33 | 3°20 | 18°59 | 9°17 | 8° 7 | 12°53 | n.a. | S 26 |
| S 27 | 10 31 23 | 5°46'55 | 5♋37 | 22°28 | 23°46 | 26°17 | 10°18 | 28°39 | 26°31 | 3°20 | 18°58 | 9°18 | 8° 4 | 13° 0 | n.a. | S 27 |
| M28 | 10 35 20 | 6°47'02 | 20° 7 | 23°59 | 25° 1 | 26°59 | 10°22 | 28°45 | 26°30 | 3°19 | 18°58 | 9°19 | 8° 0 | 13° 6 | n.a. | M28 |
| T 29 | 10 39 16 | 7°47'10 | 4♌56 | 25°28 | 26°16 | 27°40 | 10°27 | 28°52 | 26°28 | 3°18 | 18°57 | 9°R20 | 7°57 | 13°13 | n.a. | T 29 |
| W30 | 10 43 13 | 8°47'21 | 19°57 | 26°57 | 27°31 | 28°22 | 10°32 | 28°58 | 26°27 | 3°17 | 18°56 | 9°20 | 7°54 | 13°20 | n.a. | W30 |
| T 31 | 10 47 9 | 9♓47'33 | 5♍ 4 | 28♓26 | 28♓46 | 29♒ 4 | 10♊37 | 29♓ 5 | 26♋25 | 3♏16 | 18♎55 | 9♒18 | 7♒51 | 13♒26 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s 7 | 22n26 | 1n11 | 17s 6 | 1n32 | 14s11 | 0n35 | 18s13 | 0n21 | 24n21 | 2n 2 | 1s 1 | 0n39 | 22n 5 | 0n59 | 15s10 | 2s22 | 23s10 | 16s53 | 18s15 | 18s16 | 18s 2 | | n.a. |
| W 2 | 17 51 | 17 24 | 0s13 | 16 32 | 1 36 | 13 44 | 0 37 | 18 2 | 0 21 | 24 21 | 2 1 | 0 58 | 0 39 | 22 6 | 0 59 | 15 10 | 2 23 | 23 10 | 16 54 | 18 15 | 18 17 | 17 59 | | n.a. |
| T 3 | 17 34 | 11 15 | 1 36 | 15 58 | 1 40 | 13 17 | 0 39 | 17 50 | 0 22 | 24 20 | 2 1 | 0 56 | 0 39 | 22 6 | 0 59 | 15 10 | 2 23 | 23 10 | 16 54 | 18 15 | 18 18 | 17 56 | | n.a. |
| F 4 | 17 17 | 4 33 | 2 51 | 15 23 | 1 42 | 12 50 | 0 42 | 17 38 | 0 23 | 24 20 | 2 0 | 0 54 | 0 39 | 22 7 | 0 59 | 15 10 | 2 23 | 23 10 | 16 54 | 18 15 | 18 19 | 17 54 | | n.a. |
| S 5 | 17 0 | 2s15 | 3 53 | 14 48 | 1 45 | 12 22 | 0 44 | 17 26 | 0 23 | 24 19 | 2 0 | 0 52 | 0 39 | 22 7 | 0 59 | 15 10 | 2 23 | 23 10 | 16 55 | 18 15 | 18 20 | 17 51 | | n.a. |
| S 6 | 16 42 | 8 45 | 4 39 | 14 13 | 1 47 | 11 54 | 0 46 | 17 14 | 0 24 | 24 19 | 1 59 | 0 49 | 0 39 | 22 8 | 0 59 | 15 10 | 2 23 | 23 11 | 16 55 | 18 15 | 18 21 | 17 48 | | n.a. |
| M 7 | 16 24 | 14 37 | 5 7 | 13 37 | 1 48 | 11 26 | 0 48 | 17 2 | 0 25 | 24 18 | 1 59 | 0 47 | 0 39 | 22 8 | 0 59 | 15 10 | 2 23 | 23 11 | 16 55 | 18 15 | 18 21 | 17 45 | | n.a. |
| T 8 | 16 6 | 19 36 | 5 17 | 13 2 | 1 49 | 10 57 | 0 50 | 16 49 | 0 25 | 24 18 | 1 59 | 0 45 | 0 39 | 22 8 | 0 59 | 15 10 | 2 23 | 23 11 | 16 56 | 18 15 | 18 22 | 17 43 | | n.a. |
| W 9 | 15 48 | 23 29 | 5 10 | 12 26 | 1 50 | 10 28 | 0 52 | 16 37 | 0 26 | 24 18 | 1 58 | 0 42 | 0 39 | 22 9 | 0 59 | 15 10 | 2 23 | 23 11 | 16 56 | 18 15 | 18 23 | 17 40 | | n.a. |
| T 10 | 15 29 | 26 8 | 4 49 | 11 51 | 1 50 | 9 59 | 0 54 | 16 24 | 0 26 | 24 17 | 1 58 | 0 40 | 0 39 | 22 9 | 0 59 | 15 10 | 2 23 | 23 11 | 16 56 | 18 15 | 18 24 | 17 37 | | n.a. |
| F 11 | 15 10 | 27 27 | 4 14 | 11 15 | 1 50 | 9 29 | 0 56 | 16 11 | 0 27 | 24 17 | 1 57 | 0 37 | 0 39 | 22 10 | 0 59 | 15 10 | 2 23 | 23 11 | 16 56 | 18 15 | 18 25 | 17 35 | | n.a. |
| S 12 | 14 51 | 27 25 | 3 28 | 10 39 | 1 49 | 9 0 | 0 58 | 15 58 | 0 28 | 24 17 | 1 57 | 0 35 | 0 39 | 22 10 | 0 59 | 15 10 | 2 23 | 23 11 | 16 57 | 18 15 | 18 26 | 17 32 | | n.a. |
| S 13 | 14 31 | 26 6 | 2 34 | 10 4 | 1 48 | 8 30 | 1 0 | 15 45 | 0 28 | 24 17 | 1 56 | 0 33 | 0 39 | 22 10 | 0 59 | 15 10 | 2 24 | 23 11 | 16 57 | 18 15 | 18 27 | 17 29 | | n.a. |
| M14 | 14 12 | 23 37 | 1 34 | 9 28 | 1 47 | 8 0 | 1 2 | 15 32 | 0 29 | 24 16 | 1 56 | 0 30 | 0 39 | 22 11 | 0 59 | 15 10 | 2 24 | 23 11 | 16 57 | 18 14 | 18 27 | 17 26 | | n.a. |
| T 15 | 13 52 | 20 8 | 0 30 | 8 53 | 1 45 | 7 30 | 1 3 | 15 18 | 0 29 | 24 16 | 1 55 | 0 28 | 0 39 | 22 11 | 0 59 | 15 10 | 2 24 | 23 11 | 16 58 | 18 14 | 18 28 | 17 24 | | n.a. |
| W16 | 13 31 | 15 52 | 0n35 | 8 18 | 1 43 | 6 59 | 1 5 | 15 5 | 0 30 | 24 16 | 1 55 | 0 25 | 0 39 | 22 12 | 0 59 | 15 10 | 2 24 | 23 11 | 16 58 | 18 14 | 18 29 | 17 21 | | n.a. |
| T 17 | 13 11 | 11 0 | 1 38 | 7 43 | 1 41 | 6 29 | 1 7 | 14 51 | 0 31 | 24 16 | 1 54 | 0 23 | 0 39 | 22 12 | 0 59 | 15 10 | 2 24 | 23 11 | 16 58 | 18 14 | 18 30 | 17 18 | | n.a. |
| F 18 | 12 50 | 5 43 | 2 38 | 7 8 | 1 38 | 5 58 | 1 8 | 14 37 | 0 31 | 24 16 | 1 54 | 0 20 | 0 39 | 22 12 | 0 59 | 15 10 | 2 24 | 23 11 | 16 58 | 18 15 | 18 31 | 17 16 | | n.a. |
| S 19 | 12 29 | 0 11 | 3 31 | 6 33 | 1 35 | 5 27 | 1 10 | 14 23 | 0 32 | 24 16 | 1 53 | 0 18 | 0 39 | 22 13 | 0 59 | 15 10 | 2 24 | 23 11 | 16 59 | 18 16 | 18 32 | 17 13 | | n.a. |
| S 20 | 12 8 | 5n24 | 4 16 | 5 59 | 1 32 | 4 56 | 1 12 | 14 9 | 0 32 | 24 16 | 1 53 | 0 15 | 0 39 | 22 13 | 0 59 | 15 10 | 2 24 | 23 11 | 16 59 | 18 16 | 18 32 | 17 10 | | n.a. |
| M21 | 11 47 | 10 51 | 4 49 | 5 25 | 1 28 | 4 25 | 1 13 | 13 55 | 0 33 | 24 16 | 1 52 | 0 12 | 0 40 | 22 13 | 0 59 | 15 10 | 2 24 | 23 11 | 16 59 | 18 17 | 18 33 | 17 7 | | n.a. |
| T 22 | 11 25 | 15 58 | 5 9 | 4 51 | 1 24 | 3 54 | 1 15 | 13 41 | 0 34 | 24 16 | 1 52 | 0 10 | 0 40 | 22 14 | 0 59 | 15 10 | 2 24 | 23 11 | 17 0 | 18 18 | 18 34 | 17 5 | | n.a. |
| W23 | 11 4 | 20 30 | 5 14 | 4 17 | 1 20 | 3 23 | 1 16 | 13 26 | 0 34 | 24 16 | 1 52 | 0 7 | 0 40 | 22 14 | 0 59 | 15 9 | 2 24 | 23 11 | 17 0 | 18 19 | 18 35 | 17 2 | | n.a. |
| T 24 | 10 42 | 24 9 | 5 4 | 3 44 | 1 16 | 2 51 | 1 17 | 13 12 | 0 35 | 24 16 | 1 51 | 0 5 | 0 40 | 22 14 | 0 59 | 15 9 | 2 24 | 23 11 | 17 0 | 18 19 | 18 36 | 16 59 | | n.a. |
| F 25 | 10 20 | 26 37 | 4 37 | 3 11 | 1 11 | 2 20 | 1 19 | 12 57 | 0 35 | 24 16 | 1 51 | 0 2 | 0 40 | 22 15 | 0 59 | 15 9 | 2 25 | 23 11 | 17 0 | 18 19 | 18 37 | 16 56 | | n.a. |
| S 26 | 9 57 | 27 33 | 3 53 | 2 39 | 1 6 | 1 49 | 1 20 | 12 42 | 0 36 | 24 16 | 1 50 | 0n 1 | 0 40 | 22 15 | 0 59 | 15 9 | 2 25 | 23 11 | 17 1 | 18 19 | 18 38 | 16 54 | | n.a. |
| S 27 | 9 35 | 26 44 | 2 55 | 2 7 | 1 1 | 1 17 | 1 21 | 12 27 | 0 37 | 24 17 | 1 50 | 0 3 | 0 40 | 22 15 | 0 59 | 15 9 | 2 25 | 23 11 | 17 1 | 18 18 | 18 38 | 16 51 | | n.a. |
| M28 | 9 12 | 24 7 | 1 44 | 1 35 | 0 56 | 0 46 | 1 22 | 12 12 | 0 37 | 24 17 | 1 49 | 0 6 | 0 40 | 22 16 | 0 59 | 15 9 | 2 25 | 23 11 | 17 1 | 18 18 | 18 39 | 16 48 | | n.a. |
| T 29 | 8 49 | 19 50 | 0 24 | 1 4 | 0 51 | 0 15 | 1 23 | 11 57 | 0 38 | 24 17 | 1 49 | 0 9 | 0 40 | 22 16 | 0 58 | 15 8 | 2 25 | 23 10 | 17 1 | 18 18 | 18 40 | 16 45 | | n.a. |
| W30 | 8 26 | 14 14 | 0s58 | 0 33 | 0 45 | 0n17 | 1 24 | 11 41 | 0 38 | 24 17 | 1 48 | 0 11 | 0 40 | 22 16 | 0 58 | 15 8 | 2 25 | 23 10 | 17 1 | 18 18 | 18 41 | 16 42 | | n.a. |
| T 31 | 8s 3 | 7n45 | 2s16 | 0s 3 | 0n39 | 0n48 | 1n25 | 11s26 | 0n39 | 24n18 | 1n48 | 0n14 | 0n40 | 22n16 | 0n58 | 15s 8 | 2s25 | 23s10 | 17s 2 | 18s18 | 18s42 | 16s40 | | n.a. |

Julian Day Number = -2826914.5, Delta T = 183h36m45s
Ecliptic obliquity = 23°56'55, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°09'56, Lahiri = -174°02'56 Julian Calendar 1 May 12453 BCE == Greg. Calendar 27 Jan. 12453 BCE


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## JUNE 12453 BCE (-12452) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 51 6 | 10♓47'47 | 20♍ 6 | 29♓53 | 0♈ 1 | 29♒46 | 10♊42 | 29♓11 | 26°R23 | 3°R16 | 18°R54 | 9°R15 | 7♒48 | 13♒33 | n.a. | F 1 |
| S 2 | 10 55 2 | 11°48'04 | 4♎56 | 1♈19 | 1°16 | 0♓28 | 10°47 | 29°18 | 26♋22 | 3♏15 | 18♎53 | 9♒10 | 7°44 | 13°40 | n.a. | S 2 |
| S 3 | 10 58 59 | 12°48'23 | 19°24 | 2°45 | 2°31 | 1°11 | 10°52 | 29°25 | 26°21 | 3°14 | 18°52 | 9° 5 | 7°41 | 13°46 | n.a. | S 3 |
| M 4 | 11 2 55 | 13°48'45 | 3♏27 | 4°10 | 3°46 | 1°53 | 10°58 | 29°31 | 26°19 | 3°13 | 18°52 | 9° 0 | 7°38 | 13°53 | n.a. | M 4 |
| T 5 | 11 6 52 | 14°49'09 | 17° 1 | 5°34 | 5° 1 | 2°35 | 11° 3 | 29°38 | 26°18 | 3°12 | 18°51 | 8°56 | 7°35 | 14° 0 | n.a. | T 5 |
| W 6 | 11 10 48 | 15°49'35 | 0♐ 7 | 6°56 | 6°16 | 3°17 | 11° 9 | 29°45 | 26°16 | 3°11 | 18°50 | 8°53 | 7°32 | 14° 6 | n.a. | W 6 |
| T 7 | 11 14 45 | 16°50'04 | 12°48 | 8°18 | 7°31 | 4° 0 | 11°15 | 29°51 | 26°15 | 3°10 | 18°49 | 8°D51 | 7°29 | 14°13 | n.a. | T 7 |
| F 8 | 11 18 41 | 17°50'35 | 25° 9 | 9°39 | 8°46 | 4°42 | 11°22 | 29°58 | 26°14 | 3° 9 | 18°48 | 8°52 | 7°25 | 14°20 | n.a. | F 8 |
| S 9 | 11 22 37 | 18°51'08 | 7♑13 | 10°58 | 10° 1 | 5°24 | 11°28 | 0♈ 5 | 26°13 | 3° 7 | 18°47 | 8°53 | 7°22 | 14°26 | n.a. | S 9 |
| S 10 | 11 26 34 | 19°51'43 | 19° 6 | 12°17 | 11°16 | 6° 7 | 11°35 | 0°12 | 26°12 | 3° 6 | 18°46 | 8°55 | 7°19 | 14°33 | n.a. | S 10 |
| M11 | 11 30 30 | 20°52'21 | 0♒54 | 13°34 | 12°31 | 6°49 | 11°41 | 0°18 | 26°11 | 3° 5 | 18°45 | 8°56 | 7°16 | 14°39 | n.a. | M11 |
| T 12 | 11 34 27 | 21°53'01 | 12°40 | 14°49 | 13°46 | 7°32 | 11°48 | 0°25 | 26° 9 | 3° 4 | 18°44 | 8°R56 | 7°13 | 14°46 | n.a. | T 12 |
| W13 | 11 38 23 | 22°53'43 | 24°28 | 16° 3 | 15° 1 | 8°14 | 11°55 | 0°32 | 26° 8 | 3° 3 | 18°43 | 8°55 | 7°10 | 14°53 | n.a. | W13 |
| T 14 | 11 42 20 | 23°54'26 | 6♓23 | 17°15 | 16°16 | 8°57 | 12° 2 | 0°39 | 26° 8 | 3° 2 | 18°42 | 8°51 | 7° 6 | 14°59 | n.a. | T 14 |
| F 15 | 11 46 16 | 24°55'12 | 18°25 | 18°25 | 17°31 | 9°40 | 12° 9 | 0°46 | 26° 7 | 3° 0 | 18°41 | 8°45 | 7° 3 | 15° 6 | n.a. | F 15 |
| S 16 | 11 50 13 | 25°56'00 | 0♈37 | 19°33 | 18°46 | 10°22 | 12°17 | 0°53 | 26° 6 | 2°59 | 18°40 | 8°37 | 7° 0 | 15°13 | n.a. | S 16 |
| S 17 | 11 54 9 | 26°56'49 | 13° 0 | 20°38 | 20° 1 | 11° 5 | 12°24 | 0°59 | 26° 5 | 2°58 | 18°39 | 8°28 | 6°57 | 15°19 | n.a. | S 17 |
| M18 | 11 58 5 | 27°57'40 | 25°34 | 21°41 | 21°15 | 11°48 | 12°32 | 1° 6 | 26° 4 | 2°56 | 18°38 | 8°19 | 6°54 | 15°26 | n.a. | M18 |
| T 19 | 12 2 2 | 28°58'33 | 8♉20 | 22°41 | 22°30 | 12°31 | 12°40 | 1°13 | 26° 3 | 2°55 | 18°37 | 8° 9 | 6°50 | 15°33 | n.a. | T 19 |
| W20 | 12 5 58 | 29°59'28 | 21°19 | 23°38 | 23°45 | 13°13 | 12°48 | 1°20 | 26° 3 | 2°54 | 18°36 | 8° 2 | 6°47 | 15°39 | n.a. | W20 |
| T 21 | 12 9 55 | 1♈ 0'24 | 4♊30 | 24°32 | 25° 0 | 13°56 | 12°56 | 1°27 | 26° 2 | 2°52 | 18°34 | 7°56 | 6°44 | 15°46 | n.a. | T 21 |
| F 22 | 12 13 51 | 2° 1'21 | 17°54 | 25°21 | 26°15 | 14°39 | 13° 4 | 1°34 | 26° 2 | 2°51 | 18°33 | 7°53 | 6°41 | 15°53 | n.a. | F 22 |
| S 23 | 12 17 48 | 3° 2'20 | 1♋34 | 26° 5 | 27°29 | 15°22 | 13°13 | 1°40 | 26° 1 | 2°49 | 18°32 | 7°D52 | 6°38 | 15°59 | n.a. | S 23 |
| S 24 | 12 21 44 | 4° 3'20 | 15°29 | 26°45 | 28°44 | 16° 5 | 13°21 | 1°47 | 26° 1 | 2°48 | 18°31 | 7°52 | 6°35 | 16° 6 | n.a. | S 24 |
| M25 | 12 25 40 | 5° 4'21 | 29°39 | 27°19 | 29°59 | 16°48 | 13°30 | 1°54 | 26° 0 | 2°47 | 18°30 | 7°53 | 6°31 | 16°13 | n.a. | M25 |
| T 26 | 12 29 37 | 6° 5'23 | 14♌ 5 | 27°47 | 1♉13 | 17°31 | 13°39 | 2° 1 | 26° 0 | 2°45 | 18°29 | 7°R53 | 6°28 | 16°19 | n.a. | T 26 |
| W27 | 12 33 33 | 7° 6'27 | 28°43 | 28° 8 | 2°28 | 18°15 | 13°48 | 2° 8 | 25°59 | 2°44 | 18°28 | 7°52 | 6°25 | 16°26 | n.a. | W27 |
| T 28 | 12 37 30 | 8° 7'32 | 13♍28 | 28°22 | 3°43 | 18°58 | 13°57 | 2°15 | 25°59 | 2°42 | 18°27 | 7°47 | 6°22 | 16°33 | n.a. | T 28 |
| F 29 | 12 41 26 | 9° 8'38 | 28°14 | 28°R27 | 4°57 | 19°41 | 14° 6 | 2°21 | 25°59 | 2°41 | 18°26 | 7°40 | 6°19 | 16°39 | n.a. | F 29 |
| S 30 | 12 45 22 | 10♈ 9'45 | 12♎53 | 28♈23 | 6♉12 | 20♓24 | 14♊15 | 2♈28 | 25♋59 | 2♏39 | 18♎24 | 7♒31 | 6♒15 | 16♒46 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s40 | 0n52 | 3s25 | 0n27 | 0n33 | 1n19 | 1n26 | 11s10 | 0n40 | 24n18 | 1n47 | 0n17 | 0n40 | 22n17 | 0n58 | 15s 8 | 2s25 | 23s10 | 17s 2 | 18s19 | 18s43 | 16s37 | | n.a. |
| S 2 | 7 17 | 5s56 | 4 18 | 0 56 | 0 26 | 1 51 | 1 27 | 10 55 | 0 40 | 24 18 | 1 47 | 0 20 | 0 40 | 22 17 | 0 58 | 15 7 | 2 25 | 23 10 | 17 2 | 18 21 | 18 43 | 16 34 | | n.a. |
| S 3 | 6 53 | 12 15 | 4 54 | 1 25 | 0 20 | 2 22 | 1 28 | 10 39 | 0 41 | 24 19 | 1 47 | 0 22 | 0 40 | 22 17 | 0 58 | 15 7 | 2 25 | 23 10 | 17 2 | 18 22 | 18 44 | 16 31 | | n.a. |
| M 4 | 6 30 | 17 46 | 5 10 | 1 53 | 0 13 | 2 53 | 1 29 | 10 23 | 0 41 | 24 19 | 1 46 | 0 25 | 0 40 | 22 17 | 0 58 | 15 7 | 2 25 | 23 10 | 17 3 | 18 23 | 18 45 | 16 29 | | n.a. |
| T 5 | 6 6 | 22 11 | 5 8 | 2 21 | 0 6 | 3 24 | 1 29 | 10 7 | 0 42 | 24 19 | 1 46 | 0 28 | 0 40 | 22 17 | 0 58 | 15 7 | 2 25 | 23 9 | 17 3 | 18 24 | 18 46 | 16 26 | | n.a. |
| W 6 | 5 42 | 25 20 | 4 51 | 2 48 | 0s 1 | 3 55 | 1 30 | 9 51 | 0 43 | 24 20 | 1 45 | 0 31 | 0 40 | 22 18 | 0 58 | 15 6 | 2 26 | 23 9 | 17 3 | 18 25 | 18 47 | 16 23 | | n.a. |
| T 7 | 5 18 | 27 5 | 4 19 | 3 14 | 0 8 | 4 26 | 1 31 | 9 35 | 0 43 | 24 20 | 1 45 | 0 33 | 0 40 | 22 18 | 0 58 | 15 6 | 2 26 | 23 9 | 17 3 | 18 26 | 18 48 | 16 20 | | n.a. |
| F 8 | 4 54 | 27 27 | 3 36 | 3 40 | 0 15 | 4 56 | 1 31 | 9 19 | 0 44 | 24 21 | 1 44 | 0 36 | 0 40 | 22 18 | 0 58 | 15 6 | 2 26 | 23 9 | 17 3 | 18 26 | 18 48 | 16 17 | | n.a. |
| S 9 | 4 30 | 26 28 | 2 44 | 4 5 | 0 23 | 5 27 | 1 31 | 9 2 | 0 44 | 24 21 | 1 44 | 0 39 | 0 40 | 22 18 | 0 58 | 15 5 | 2 26 | 23 9 | 17 3 | 18 25 | 18 49 | 16 15 | | n.a. |
| S 10 | 4 6 | 24 18 | 1 46 | 4 29 | 0 30 | 5 57 | 1 32 | 8 46 | 0 45 | 24 22 | 1 44 | 0 42 | 0 41 | 22 18 | 0 58 | 15 5 | 2 26 | 23 8 | 17 4 | 18 25 | 18 50 | 16 12 | | n.a. |
| M11 | 3 41 | 21 6 | 0 44 | 4 53 | 0 38 | 6 27 | 1 32 | 8 29 | 0 46 | 24 22 | 1 43 | 0 45 | 0 41 | 22 19 | 0 58 | 15 5 | 2 26 | 23 8 | 17 4 | 18 24 | 18 51 | 16 9 | | n.a. |
| T 12 | 3 17 | 17 3 | 0n20 | 5 15 | 0 46 | 6 57 | 1 32 | 8 13 | 0 46 | 24 23 | 1 43 | 0 47 | 0 41 | 22 19 | 0 58 | 15 4 | 2 26 | 23 8 | 17 4 | 18 24 | 18 52 | 16 6 | | n.a. |
| W13 | 2 53 | 12 20 | 1 23 | 5 37 | 0 54 | 7 27 | 1 32 | 7 56 | 0 47 | 24 23 | 1 42 | 0 50 | 0 41 | 22 19 | 0 58 | 15 4 | 2 26 | 23 8 | 17 4 | 18 25 | 18 53 | 16 3 | | n.a. |
| T 14 | 2 28 | 7 9 | 2 23 | 5 58 | 1 1 | 7 57 | 1 32 | 7 39 | 0 47 | 24 24 | 1 42 | 0 53 | 0 41 | 22 19 | 0 58 | 15 4 | 2 26 | 23 7 | 17 4 | 18 26 | 18 53 | 16 0 | | n.a. |
| F 15 | 2 4 | 1 40 | 3 17 | 6 18 | 1 9 | 8 26 | 1 32 | 7 23 | 0 48 | 24 24 | 1 42 | 0 56 | 0 41 | 22 19 | 0 58 | 15 3 | 2 26 | 23 7 | 17 4 | 18 27 | 18 54 | 15 58 | | n.a. |
| S 16 | 1 39 | 3n56 | 4 2 | 6 37 | 1 17 | 8 55 | 1 32 | 7 6 | 0 48 | 24 25 | 1 41 | 0 59 | 0 41 | 22 19 | 0 58 | 15 3 | 2 26 | 23 7 | 17 5 | 18 29 | 18 55 | 15 55 | | n.a. |
| S 17 | 1 14 | 9 28 | 4 37 | 6 55 | 1 25 | 9 24 | 1 32 | 6 49 | 0 49 | 24 26 | 1 41 | 1 2 | 0 41 | 22 19 | 0 57 | 15 3 | 2 26 | 23 6 | 17 5 | 18 32 | 18 56 | 15 52 | | n.a. |
| M18 | 0 50 | 14 42 | 4 59 | 7 11 | 1 33 | 9 53 | 1 32 | 6 31 | 0 50 | 24 26 | 1 40 | 1 4 | 0 41 | 22 19 | 0 57 | 15 2 | 2 26 | 23 6 | 17 5 | 18 34 | 18 57 | 15 49 | | n.a. |
| T 19 | 0 25 | 19 24 | 5 6 | 7 27 | 1 41 | 10 21 | 1 32 | 6 14 | 0 50 | 24 27 | 1 40 | 1 7 | 0 41 | 22 20 | 0 57 | 15 2 | 2 26 | 23 6 | 17 5 | 18 37 | 18 57 | 15 46 | | n.a. |
| W20 | 0 0 | 23 15 | 4 58 | 7 41 | 1 49 | 10 49 | 1 31 | 5 57 | 0 51 | 24 28 | 1 40 | 1 10 | 0 41 | 22 20 | 0 57 | 15 1 | 2 26 | 23 5 | 17 5 | 18 39 | 18 58 | 15 43 | | n.a. |
| T 21 | 0n25 | 25 59 | 4 34 | 7 54 | 1 57 | 11 17 | 1 31 | 5 40 | 0 51 | 24 28 | 1 39 | 1 13 | 0 41 | 22 20 | 0 57 | 15 1 | 2 27 | 23 5 | 17 5 | 18 40 | 18 59 | 15 41 | | n.a. |
| F 22 | 0 49 | 27 17 | 3 55 | 8 5 | 2 4 | 11 44 | 1 30 | 5 22 | 0 52 | 24 29 | 1 39 | 1 16 | 0 41 | 22 20 | 0 57 | 15 0 | 2 27 | 23 5 | 17 5 | 18 41 | 19 0 | 15 38 | | n.a. |
| S 23 | 1 14 | 26 58 | 3 2 | 8 15 | 2 12 | 12 12 | 1 30 | 5 5 | 0 52 | 24 30 | 1 39 | 1 19 | 0 41 | 22 20 | 0 57 | 15 0 | 2 27 | 23 4 | 17 5 | 18 41 | 19 1 | 15 35 | | n.a. |
| S 24 | 1 39 | 24 58 | 1 57 | 8 23 | 2 19 | 12 38 | 1 29 | 4 47 | 0 53 | 24 31 | 1 38 | 1 21 | 0 41 | 22 20 | 0 57 | 14 59 | 2 27 | 23 4 | 17 5 | 18 41 | 19 2 | 15 32 | | n.a. |
| M25 | 2 3 | 21 22 | 0 44 | 8 29 | 2 25 | 13 5 | 1 29 | 4 30 | 0 54 | 24 31 | 1 38 | 1 24 | 0 42 | 22 20 | 0 57 | 14 59 | 2 27 | 23 4 | 17 5 | 18 41 | 19 2 | 15 29 | | n.a. |
| T 26 | 2 28 | 16 26 | 0s33 | 8 34 | 2 31 | 13 31 | 1 28 | 4 12 | 0 54 | 24 32 | 1 37 | 1 27 | 0 42 | 22 20 | 0 57 | 14 59 | 2 27 | 23 3 | 17 6 | 18 41 | 19 3 | 15 26 | | n.a. |
| W27 | 2 53 | 10 28 | 1 49 | 8 36 | 2 36 | 13 57 | 1 27 | 3 55 | 0 55 | 24 33 | 1 37 | 1 30 | 0 42 | 22 20 | 0 57 | 14 58 | 2 27 | 23 3 | 17 6 | 18 42 | 19 4 | 15 24 | | n.a. |
| T 28 | 3 17 | 3 54 | 2 58 | 8 37 | 2 41 | 14 22 | 1 26 | 3 37 | 0 55 | 24 34 | 1 37 | 1 33 | 0 42 | 22 20 | 0 57 | 14 58 | 2 27 | 23 2 | 17 6 | 18 43 | 19 5 | 15 21 | | n.a. |
| F 29 | 3 42 | 2s52 | 3 55 | 8 35 | 2 45 | 14 47 | 1 25 | 3 19 | 0 56 | 24 34 | 1 36 | 1 36 | 0 42 | 22 20 | 0 57 | 14 57 | 2 27 | 23 2 | 17 6 | 18 45 | 19 6 | 15 18 | | n.a. |
| S 30 | 4n 6 | 9s24 | 4s36 | 8n31 | 2s47 | 15n11 | 1n24 | 3s 1 | 0n56 | 24n35 | 1n36 | 1n38 | 0n42 | 22n20 | 0n57 | 14s57 | 2s27 | 23s 2 | 17s 6 | 18s47 | 19s 6 | 15s15 | | n.a. |

Julian Day Number = -2826883.5, Delta T = 183h36m37s
Ecliptic obliquity = 23°56'56, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°09'52, Lahiri = -174°02'52 Julian Calendar 1 June 12453 BCE == Greg. Calendar 27 Feb. 12453 BCE

The year -12452 astronomical counting style corresponds to year 12453 B.C.E historical counting style.



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## JULY 12453 BCE (-12452) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 49 19 | 11♈10'53 | 27♎16 | 28°R10 | 7♉26 | 21♓ 7 | 14♊25 | 2♈35 | 25°R59 | 2°R37 | 18°R23 | 7°R20 | 6♒12 | 16♒52 | n.a. | S 1 |
| M 2 | 12 53 15 | 12°12'04 | 11♏19 | 27♈46 | 8°41 | 21°51 | 14°34 | 2°42 | 25♑59 | 2♏36 | 18♎22 | 7♒ 9 | 6° 9 | 16°59 | n.a. | M 2 |
| T 3 | 12 57 12 | 13°13'15 | 24°56 | 27°12 | 9°55 | 22°34 | 14°44 | 2°49 | 25°D58 | 2°34 | 18°21 | 7° 0 | 6° 6 | 17° 6 | n.a. | T 3 |
| W 4 | 13 1 8 | 14°14'29 | 8♐ 6 | 26°28 | 11°10 | 23°18 | 14°54 | 2°55 | 25°59 | 2°33 | 18°20 | 6°52 | 6° 3 | 17°12 | n.a. | W 4 |
| T 5 | 13 5 5 | 15°15'43 | 20°52 | 25°34 | 12°24 | 24° 1 | 15° 4 | 3° 2 | 25°59 | 2°31 | 18°19 | 6°46 | 6° 0 | 17°19 | n.a. | T 5 |
| F 6 | 13 9 1 | 16°16'59 | 3♑15 | 24°31 | 13°39 | 24°45 | 15°14 | 3° 9 | 25°59 | 2°29 | 18°18 | 6°44 | 5°56 | 17°26 | n.a. | F 6 |
| S 7 | 13 12 57 | 17°18'17 | 15°22 | 23°20 | 14°53 | 25°28 | 15°24 | 3°16 | 25°59 | 2°28 | 18°17 | 6°D43 | 5°53 | 17°32 | n.a. | S 7 |
| S 8 | 13 16 54 | 18°19'35 | 27°16 | 22° 3 | 16° 7 | 26°12 | 15°34 | 3°22 | 25°59 | 2°26 | 18°15 | 6°43 | 5°50 | 17°39 | n.a. | S 8 |
| M 9 | 13 20 50 | 19°20'55 | 9♒ 3 | 20°42 | 17°22 | 26°55 | 15°45 | 3°29 | 25°59 | 2°25 | 18°14 | 6°R43 | 5°47 | 17°46 | n.a. | M 9 |
| T 10 | 13 24 47 | 20°22'16 | 20°50 | 19°19 | 18°36 | 27°39 | 15°55 | 3°36 | 26° 0 | 2°23 | 18°13 | 6°42 | 5°44 | 17°52 | n.a. | T 10 |
| W11 | 13 28 43 | 21°23'39 | 2♓41 | 17°59 | 19°50 | 28°23 | 16° 6 | 3°42 | 26° 0 | 2°21 | 18°12 | 6°39 | 5°41 | 17°59 | n.a. | W11 |
| T 12 | 13 32 39 | 22°25'02 | 14°40 | 16°42 | 21° 5 | 29° 7 | 16°16 | 3°49 | 26° 1 | 2°20 | 18°11 | 6°33 | 5°37 | 18° 6 | n.a. | T 12 |
| F 13 | 13 36 36 | 23°26'26 | 26°52 | 15°33 | 22°19 | 29°50 | 16°27 | 3°56 | 26° 1 | 2°18 | 18°10 | 6°25 | 5°34 | 18°12 | n.a. | F 13 |
| S 14 | 13 40 32 | 24°27'52 | 9♈17 | 14°31 | 23°33 | 0♈34 | 16°38 | 4° 2 | 26° 2 | 2°16 | 18° 9 | 6°13 | 5°31 | 18°19 | n.a. | S 14 |
| S 15 | 13 44 29 | 25°29'18 | 21°57 | 13°41 | 24°47 | 1°18 | 16°49 | 4° 9 | 26° 2 | 2°14 | 18° 7 | 6° 0 | 5°28 | 18°26 | n.a. | S 15 |
| M16 | 13 48 25 | 26°30'45 | 4♉51 | 13° 1 | 26° 1 | 2° 2 | 17° 0 | 4°15 | 26° 3 | 2°13 | 18° 6 | 5°46 | 5°25 | 18°32 | n.a. | M16 |
| T 17 | 13 52 22 | 27°32'13 | 18° 0 | 12°33 | 27°15 | 2°46 | 17°11 | 4°22 | 26° 4 | 2°11 | 18° 5 | 5°32 | 5°21 | 18°39 | n.a. | T 17 |
| W18 | 13 56 18 | 28°33'41 | 1♊20 | 12°16 | 28°29 | 3°30 | 17°22 | 4°28 | 26° 4 | 2° 9 | 18° 4 | 5°21 | 5°18 | 18°46 | n.a. | W18 |
| T 19 | 14 0 14 | 29°35'10 | 14°51 | 12°D11 | 29°43 | 4°14 | 17°33 | 4°35 | 26° 5 | 2° 8 | 18° 3 | 5°12 | 5°15 | 18°52 | n.a. | T 19 |
| F 20 | 14 4 11 | 0♉36'39 | 28°30 | 12°16 | 0♊57 | 4°58 | 17°45 | 4°41 | 26° 6 | 2° 6 | 18° 2 | 5° 6 | 5°12 | 18°59 | n.a. | F 20 |
| S 21 | 14 8 7 | 1°38'09 | 12♋17 | 12°31 | 2°11 | 5°42 | 17°56 | 4°47 | 26° 7 | 2° 4 | 18° 1 | 5° 3 | 5° 9 | 19° 5 | n.a. | S 21 |
| S 22 | 14 12 4 | 2°39'38 | 26°11 | 12°56 | 3°25 | 6°26 | 18° 8 | 4°54 | 26° 8 | 2° 2 | 18° 0 | 5° 2 | 5° 6 | 19°12 | n.a. | S 22 |
| M23 | 14 16 0 | 3°41'08 | 10♌13 | 13°28 | 4°39 | 7°10 | 18°20 | 5° 0 | 26° 9 | 2° 1 | 17°58 | 5° 2 | 5° 2 | 19°19 | n.a. | M23 |
| T 24 | 14 19 57 | 4°42'38 | 24°22 | 14° 8 | 5°53 | 7°55 | 18°31 | 5° 6 | 26°10 | 1°59 | 17°57 | 5° 1 | 4°59 | 19°25 | n.a. | T 24 |
| W25 | 14 23 53 | 5°44'08 | 8♍36 | 14°55 | 7° 6 | 8°39 | 18°43 | 5°13 | 26°11 | 1°57 | 17°56 | 4°59 | 4°56 | 19°32 | n.a. | W25 |
| T 26 | 14 27 50 | 6°45'37 | 22°54 | 15°47 | 8°20 | 9°23 | 18°55 | 5°19 | 26°12 | 1°56 | 17°55 | 4°53 | 4°53 | 19°39 | n.a. | T 26 |
| F 27 | 14 31 46 | 7°47'07 | 7♎12 | 16°44 | 9°34 | 10° 7 | 19° 7 | 5°25 | 26°14 | 1°54 | 17°54 | 4°45 | 4°50 | 19°45 | n.a. | F 27 |
| S 28 | 14 35 43 | 8°48'37 | 21°26 | 17°46 | 10°48 | 10°52 | 19°19 | 5°31 | 26°15 | 1°52 | 17°53 | 4°34 | 4°46 | 19°52 | n.a. | S 28 |
| S 29 | 14 39 39 | 9°50'07 | 5♏29 | 18°51 | 12° 1 | 11°36 | 19°31 | 5°37 | 26°16 | 1°51 | 17°52 | 4°21 | 4°43 | 19°59 | n.a. | S 29 |
| M30 | 14 43 36 | 10°51'37 | 19°16 | 20° 0 | 13°15 | 12°20 | 19°43 | 5°43 | 26°17 | 1°49 | 17°51 | 4° 8 | 4°40 | 20° 5 | n.a. | M30 |
| T 31 | 14 47 32 | 11♉53'07 | 2♐44 | 21♈12 | 14♊28 | 13♈ 5 | 19♊56 | 5♈49 | 26♑19 | 1♏47 | 17♎50 | 3♒56 | 4♒37 | 20♒12 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n31 | 15s20 | 4s58 | 8n25 | 2s49 | 15n35 | 1n23 | 2s43 | 0n57 | 24n36 | 1n36 | 1n41 | 0n42 | 22n20 | 0n57 | 14s56 | 2s27 | 23s 1 | 17s 6 | 18s50 | 19s 7 | 15s12 | | n.a. |
| M 2 | 4 55 | 20 19 | 5 2 | 8 17 | 2 49 | 15 59 | 1 22 | 2 25 | 0 57 | 24 37 | 1 35 | 1 44 | 0 42 | 22 20 | 0 57 | 14 56 | 2 27 | 23 1 | 17 6 | 18 53 | 19 8 | 15 9 | | n.a. |
| T 3 | 5 19 | 24 3 | 4 48 | 8 6 | 2 47 | 16 22 | 1 21 | 2 8 | 0 58 | 24 38 | 1 35 | 1 47 | 0 42 | 22 20 | 0 57 | 14 55 | 2 27 | 23 0 | 17 6 | 18 55 | 19 9 | 15 6 | | n.a. |
| W 4 | 5 44 | 26 24 | 4 20 | 7 53 | 2 44 | 16 45 | 1 19 | 1 50 | 0 58 | 24 38 | 1 35 | 1 50 | 0 42 | 22 20 | 0 56 | 14 54 | 2 27 | 23 0 | 17 6 | 18 57 | 19 10 | 15 3 | | n.a. |
| T 5 | 6 8 | 27 15 | 3 38 | 7 39 | 2 38 | 17 7 | 1 18 | 1 31 | 0 59 | 24 39 | 1 34 | 1 53 | 0 42 | 22 20 | 0 56 | 14 54 | 2 27 | 23 0 | 17 6 | 18 58 | 19 10 | 15 1 | | n.a. |
| F 6 | 6 32 | 26 42 | 2 48 | 7 22 | 2 30 | 17 29 | 1 16 | 1 13 | 1 0 | 24 40 | 1 34 | 1 55 | 0 42 | 22 19 | 0 56 | 14 53 | 2 27 | 22 59 | 17 6 | 18 59 | 19 11 | 14 58 | | n.a. |
| S 7 | 6 56 | 24 53 | 1 51 | 7 5 | 2 21 | 17 50 | 1 15 | 0 55 | 1 0 | 24 41 | 1 34 | 1 58 | 0 42 | 22 19 | 0 56 | 14 53 | 2 27 | 22 59 | 17 6 | 18 59 | 19 12 | 14 55 | | n.a. |
| S 8 | 7 20 | 21 58 | 0 50 | 6 46 | 2 9 | 18 11 | 1 13 | 0 37 | 1 1 | 24 42 | 1 33 | 2 1 | 0 43 | 22 19 | 0 56 | 14 52 | 2 27 | 22 58 | 17 6 | 18 59 | 19 13 | 14 52 | | n.a. |
| M 9 | 7 44 | 18 10 | 0n12 | 6 28 | 1 55 | 18 31 | 1 12 | 0 19 | 1 1 | 24 42 | 1 33 | 2 4 | 0 43 | 22 19 | 0 56 | 14 52 | 2 27 | 22 58 | 17 6 | 18 59 | 19 14 | 14 49 | | n.a. |
| T 10 | 8 7 | 13 41 | 1 14 | 6 11 | 1 40 | 18 51 | 1 10 | 0 1 | 1 2 | 24 43 | 1 33 | 2 7 | 0 43 | 22 19 | 0 56 | 14 51 | 2 27 | 22 57 | 17 6 | 19 0 | 19 14 | 14 46 | | n.a. |
| W11 | 8 31 | 8 40 | 2 13 | 5 55 | 1 23 | 19 10 | 1 8 | 0n17 | 1 2 | 24 44 | 1 32 | 2 9 | 0 43 | 22 19 | 0 56 | 14 51 | 2 27 | 22 57 | 17 6 | 19 0 | 19 15 | 14 43 | | n.a. |
| T 12 | 8 54 | 3 18 | 3 7 | 5 42 | 1 5 | 19 29 | 1 7 | 0 36 | 1 3 | 24 45 | 1 32 | 2 12 | 0 43 | 22 19 | 0 56 | 14 50 | 2 27 | 22 56 | 17 6 | 19 2 | 19 16 | 14 40 | | n.a. |
| F 13 | 9 17 | 2n16 | 3 52 | 5 31 | 0 47 | 19 47 | 1 5 | 0 54 | 1 3 | 24 46 | 1 32 | 2 15 | 0 43 | 22 19 | 0 56 | 14 49 | 2 27 | 22 56 | 17 6 | 19 4 | 19 17 | 14 37 | | n.a. |
| S 14 | 9 40 | 7 50 | 4 28 | 5 24 | 0 29 | 20 4 | 1 3 | 1 12 | 1 4 | 24 47 | 1 31 | 2 18 | 0 43 | 22 18 | 0 56 | 14 49 | 2 27 | 22 55 | 17 6 | 19 7 | 19 18 | 14 35 | | n.a. |
| S 15 | 10 3 | 13 12 | 4 51 | 5 20 | 0 11 | 20 21 | 1 1 | 1 30 | 1 4 | 24 47 | 1 31 | 2 20 | 0 43 | 22 18 | 0 56 | 14 48 | 2 27 | 22 55 | 17 6 | 19 10 | 19 18 | 14 32 | | n.a. |
| M16 | 10 26 | 18 6 | 5 0 | 5 20 | 0n 6 | 20 37 | 0 59 | 1 49 | 1 5 | 24 48 | 1 31 | 2 23 | 0 43 | 22 18 | 0 56 | 14 48 | 2 27 | 22 54 | 17 6 | 19 14 | 19 19 | 14 29 | | n.a. |
| T 17 | 10 49 | 22 14 | 4 53 | 5 24 | 0 22 | 20 53 | 0 57 | 2 7 | 1 5 | 24 49 | 1 31 | 2 26 | 0 43 | 22 18 | 0 56 | 14 47 | 2 28 | 22 54 | 17 6 | 19 17 | 19 20 | 14 26 | | n.a. |
| W18 | 11 11 | 25 16 | 4 30 | 5 31 | 0 37 | 21 8 | 0 54 | 2 25 | 1 6 | 24 50 | 1 30 | 2 29 | 0 43 | 22 18 | 0 56 | 14 47 | 2 28 | 22 53 | 17 5 | 19 20 | 19 21 | 14 23 | | n.a. |
| T 19 | 11 33 | 26 54 | 3 52 | 5 42 | 0 51 | 21 22 | 0 52 | 2 44 | 1 6 | 24 51 | 1 30 | 2 31 | 0 44 | 22 17 | 0 56 | 14 46 | 2 28 | 22 53 | 17 5 | 19 22 | 19 22 | 14 20 | | n.a. |
| F 20 | 11 55 | 26 56 | 3 0 | 5 56 | 1 4 | 21 36 | 0 50 | 3 2 | 1 7 | 24 51 | 1 30 | 2 34 | 0 44 | 22 17 | 0 56 | 14 45 | 2 28 | 22 52 | 17 5 | 19 24 | 19 22 | 14 17 | | n.a. |
| S 21 | 12 17 | 25 18 | 1 57 | 6 12 | 1 15 | 21 49 | 0 48 | 3 20 | 1 7 | 24 52 | 1 29 | 2 37 | 0 44 | 22 17 | 0 55 | 14 45 | 2 28 | 22 52 | 17 5 | 19 25 | 19 23 | 14 14 | | n.a. |
| S 22 | 12 39 | 22 7 | 0 47 | 6 31 | 1 26 | 22 1 | 0 45 | 3 38 | 1 8 | 24 53 | 1 29 | 2 39 | 0 44 | 22 17 | 0 55 | 14 44 | 2 28 | 22 51 | 17 5 | 19 25 | 19 24 | 14 11 | | n.a. |
| M23 | 13 0 | 17 37 | 0s27 | 6 52 | 1 35 | 22 13 | 0 43 | 3 57 | 1 8 | 24 54 | 1 29 | 2 42 | 0 44 | 22 16 | 0 55 | 14 44 | 2 28 | 22 51 | 17 5 | 19 25 | 19 25 | 14 8 | | n.a. |
| T 24 | 13 21 | 12 7 | 1 40 | 7 15 | 1 42 | 22 24 | 0 40 | 4 15 | 1 9 | 24 55 | 1 29 | 2 44 | 0 44 | 22 16 | 0 55 | 14 43 | 2 28 | 22 50 | 17 5 | 19 25 | 19 25 | 14 5 | | n.a. |
| W25 | 13 42 | 5 57 | 2 47 | 7 40 | 1 49 | 22 35 | 0 38 | 4 33 | 1 9 | 24 55 | 1 28 | 2 47 | 0 44 | 22 16 | 0 55 | 14 42 | 2 28 | 22 50 | 17 5 | 19 26 | 19 26 | 14 3 | | n.a. |
| T 26 | 14 3 | 0s32 | 3 44 | 8 6 | 1 55 | 22 45 | 0 35 | 4 52 | 1 10 | 24 56 | 1 28 | 2 50 | 0 44 | 22 16 | 0 55 | 14 42 | 2 28 | 22 49 | 17 5 | 19 27 | 19 27 | 14 0 | | n.a. |
| F 27 | 14 24 | 6 59 | 4 26 | 8 33 | 1 59 | 22 54 | 0 33 | 5 10 | 1 10 | 24 57 | 1 28 | 2 52 | 0 44 | 22 15 | 0 55 | 14 41 | 2 28 | 22 48 | 17 5 | 19 29 | 19 28 | 13 57 | | n.a. |
| S 28 | 14 44 | 13 1 | 4 52 | 9 0 | 2 3 | 23 2 | 0 30 | 5 28 | 1 11 | 24 58 | 1 27 | 2 55 | 0 45 | 22 15 | 0 55 | 14 41 | 2 28 | 22 48 | 17 4 | 19 32 | 19 29 | 13 54 | | n.a. |
| S 29 | 15 4 | 18 19 | 5 0 | 9 29 | 2 6 | 23 10 | 0 27 | 5 46 | 1 11 | 24 58 | 1 27 | 2 57 | 0 45 | 22 15 | 0 55 | 14 40 | 2 28 | 22 47 | 17 4 | 19 35 | 19 29 | 13 51 | | n.a. |
| M30 | 15 24 | 22 33 | 4 49 | 9 58 | 2 9 | 23 17 | 0 25 | 6 4 | 1 12 | 24 59 | 1 27 | 3 0 | 0 45 | 22 14 | 0 55 | 14 39 | 2 28 | 22 47 | 17 4 | 19 38 | 19 30 | 13 48 | | n.a. |
| T 31 | 15n43 | 25s27 | 4s23 | 10n27 | 2n10 | 23n23 | 0n22 | 6n22 | 1n12 | 25n 0 | 1n27 | 3n 2 | 0n45 | 22n14 | 0n55 | 14s39 | 2s28 | 22s46 | 17s 4 | 19s41 | 19s31 | 13s45 | | n.a. |

Julian Day Number = -2826853.5, Delta T = 183h36m30s
Ecliptic obliquity = 23°56'56, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°09'48, Lahiri = -174°02'48 Julian Calendar 1 July 12453 BCE == Greg. Calendar 28 March 12453 BCE


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## AUGUST 12453 BCE (-12452) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 51 28 | 12♉54'37 | 15♐50 | 22♈27 | 15♊42 | 13♈49 | 20♊ 8 | 5♈55 | 26♋20 | 1°R45 | 17°R49 | 3°R46 | 4♒34 | 20♒19 | n.a. | W 1 |
| T 2 | 14 55 25 | 13°56'07 | 28°35 | 23°43 | 16°55 | 14°34 | 20°20 | 6° 1 | 26°22 | 1♏44 | 17♎48 | 3♒38 | 4°31 | 20°25 | n.a. | T 2 |
| F 3 | 14 59 21 | 14°57'38 | 10♑59 | 25° 2 | 18° 8 | 15°18 | 20°33 | 6° 7 | 26°23 | 1°42 | 17°47 | 3°34 | 4°27 | 20°32 | n.a. | F 3 |
| S 4 | 15 3 18 | 15°59'09 | 23° 7 | 26°22 | 19°22 | 16° 3 | 20°46 | 6°13 | 26°25 | 1°40 | 17°46 | 3°32 | 4°24 | 20°39 | n.a. | S 4 |
| S 5 | 15 7 14 | 17° 0'39 | 5♒ 3 | 27°44 | 20°35 | 16°48 | 20°58 | 6°18 | 26°27 | 1°39 | 17°45 | 3°D31 | 4°21 | 20°45 | n.a. | S 5 |
| M 6 | 15 11 11 | 18° 2'10 | 16°52 | 29° 7 | 21°48 | 17°32 | 21°11 | 6°24 | 26°28 | 1°37 | 17°44 | 3°R32 | 4°18 | 20°52 | n.a. | M 6 |
| T 7 | 15 15 7 | 19° 3'41 | 28°39 | 0♉31 | 23° 1 | 18°17 | 21°23 | 6°30 | 26°30 | 1°36 | 17°43 | 3°31 | 4°15 | 20°59 | n.a. | T 7 |
| W 8 | 15 19 4 | 20° 5'12 | 10♓32 | 1°56 | 24°14 | 19° 2 | 21°36 | 6°35 | 26°32 | 1°34 | 17°42 | 3°29 | 4°12 | 21° 5 | n.a. | W 8 |
| T 9 | 15 23 1 | 21° 6'42 | 22°33 | 3°22 | 25°27 | 19°46 | 21°49 | 6°41 | 26°34 | 1°32 | 17°41 | 3°25 | 4° 8 | 21°12 | n.a. | T 9 |
| F 10 | 15 26 57 | 22° 8'13 | 4♈49 | 4°49 | 26°40 | 20°31 | 22° 2 | 6°46 | 26°35 | 1°31 | 17°40 | 3°18 | 4° 5 | 21°19 | n.a. | F 10 |
| S 11 | 15 30 54 | 23° 9'43 | 17°22 | 6°16 | 27°53 | 21°16 | 22°15 | 6°52 | 26°37 | 1°29 | 17°39 | 3° 8 | 4° 2 | 21°25 | n.a. | S 11 |
| S 12 | 15 34 50 | 24°11'13 | 0♉15 | 7°44 | 29° 6 | 22° 1 | 22°28 | 6°57 | 26°39 | 1°28 | 17°38 | 2°56 | 3°59 | 21°32 | n.a. | S 12 |
| M13 | 15 38 47 | 25°12'42 | 13°27 | 9°13 | 0♋19 | 22°46 | 22°41 | 7° 2 | 26°41 | 1°26 | 17°37 | 2°44 | 3°56 | 21°38 | n.a. | M13 |
| T 14 | 15 42 43 | 26°14'11 | 26°58 | 10°42 | 1°32 | 23°30 | 22°54 | 7° 8 | 26°43 | 1°25 | 17°37 | 2°32 | 3°52 | 21°45 | n.a. | T 14 |
| W15 | 15 46 40 | 27°15'40 | 10♊44 | 12°12 | 2°45 | 24°15 | 23° 7 | 7°13 | 26°45 | 1°23 | 17°36 | 2°22 | 3°49 | 21°52 | n.a. | W15 |
| T 16 | 15 50 36 | 28°17'08 | 24°41 | 13°42 | 3°57 | 25° 0 | 23°20 | 7°18 | 26°48 | 1°22 | 17°35 | 2°14 | 3°46 | 21°58 | n.a. | T 16 |
| F 17 | 15 54 33 | 29°18'35 | 8♋46 | 15°12 | 5°10 | 25°45 | 23°34 | 7°23 | 26°50 | 1°20 | 17°34 | 2° 9 | 3°43 | 22° 5 | n.a. | F 17 |
| S 18 | 15 58 29 | 0♊20'01 | 22°55 | 16°43 | 6°23 | 26°30 | 23°47 | 7°28 | 26°52 | 1°19 | 17°33 | 2° 6 | 3°40 | 22°12 | n.a. | S 18 |
| S 19 | 16 2 26 | 1°21'26 | 7♌ 4 | 18°14 | 7°35 | 27°15 | 24° 0 | 7°33 | 26°54 | 1°17 | 17°32 | 2°D 6 | 3°37 | 22°18 | n.a. | S 19 |
| M20 | 16 6 23 | 2°22'50 | 21°12 | 19°45 | 8°48 | 28° 0 | 24°14 | 7°38 | 26°56 | 1°16 | 17°32 | 2° 7 | 3°33 | 22°25 | n.a. | M20 |
| T 21 | 16 10 19 | 3°24'12 | 5♍18 | 21°17 | 10° 0 | 28°45 | 24°27 | 7°43 | 26°59 | 1°14 | 17°31 | 2°R 7 | 3°30 | 22°32 | n.a. | T 21 |
| W22 | 16 14 16 | 4°25'34 | 19°21 | 22°49 | 11°12 | 29°30 | 24°40 | 7°47 | 27° 1 | 1°13 | 17°30 | 2° 6 | 3°27 | 22°38 | n.a. | W22 |
| T 23 | 16 18 12 | 5°26'54 | 3♎19 | 24°22 | 12°24 | 0♉16 | 24°54 | 7°52 | 27° 4 | 1°12 | 17°29 | 2° 3 | 3°24 | 22°45 | n.a. | T 23 |
| F 24 | 16 22 9 | 6°28'13 | 17°12 | 25°55 | 13°37 | 1° 1 | 25° 7 | 7°57 | 27° 6 | 1°10 | 17°29 | 1°57 | 3°21 | 22°52 | n.a. | F 24 |
| S 25 | 16 26 5 | 7°29'30 | 0♏57 | 27°28 | 14°49 | 1°46 | 25°21 | 8° 1 | 27° 8 | 1° 9 | 17°28 | 1°49 | 3°18 | 22°58 | n.a. | S 25 |
| S 26 | 16 30 2 | 8°30'47 | 14°32 | 29° 1 | 16° 1 | 2°31 | 25°34 | 8° 6 | 27°11 | 1° 8 | 17°27 | 1°40 | 3°14 | 23° 5 | n.a. | S 26 |
| M27 | 16 33 59 | 9°32'02 | 27°54 | 0♊35 | 17°13 | 3°16 | 25°48 | 8°10 | 27°14 | 1° 6 | 17°27 | 1°30 | 3°11 | 23°12 | n.a. | M27 |
| T 28 | 16 37 55 | 10°33'16 | 11♐ 2 | 2°10 | 18°24 | 4° 1 | 26° 2 | 8°14 | 27°16 | 1° 5 | 17°26 | 1°21 | 3° 8 | 23°18 | n.a. | T 28 |
| W29 | 16 41 52 | 11°34'28 | 23°53 | 3°45 | 19°36 | 4°47 | 26°15 | 8°19 | 27°19 | 1° 4 | 17°25 | 1°13 | 3° 5 | 23°25 | n.a. | W29 |
| T 30 | 16 45 49 | 12°35'40 | 6♑28 | 5°20 | 20°48 | 5°32 | 26°29 | 8°23 | 27°21 | 1° 3 | 17°25 | 1° 8 | 3° 2 | 23°32 | n.a. | T 30 |
| F 31 | 16 49 45 | 13♊36'51 | 18♑47 | 6♊55 | 22♋ 0 | 6♉17 | 26♊43 | 8♈27 | 27♋24 | 1♏ 2 | 17♎24 | 1♒ 5 | 2♒58 | 23♒38 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n 2 | 26s53 | 3s44 | 10n56 | 2n11 | 23n29 | 0n19 | 6n40 | 1n12 | 25n 1 | 1n26 | 3n 5 | 0n45 | 22n14 | 0n55 | 14s38 | 2s28 | 22s46 | 17s 4 | 19s43 | 19s32 | 13s42 | | n.a. |
| T 2 | 16 21 | 26 50 | 2 54 | 11 26 | 2 11 | 23 33 | 0 16 | 6 58 | 1 13 | 25 1 | 1 26 | 3 7 | 0 45 | 22 13 | 0 55 | 14 38 | 2 28 | 22 45 | 17 4 | 19 45 | 19 32 | 13 39 | | n.a. |
| F 3 | 16 40 | 25 25 | 1 56 | 11 55 | 2 11 | 23 38 | 0 13 | 7 16 | 1 13 | 25 2 | 1 26 | 3 10 | 0 45 | 22 13 | 0 55 | 14 37 | 2 28 | 22 45 | 17 4 | 19 46 | 19 33 | 13 36 | | n.a. |
| S 4 | 16 58 | 22 49 | 0 55 | 12 24 | 2 10 | 23 41 | 0 10 | 7 34 | 1 14 | 25 3 | 1 26 | 3 12 | 0 45 | 22 13 | 0 55 | 14 36 | 2 28 | 22 44 | 17 3 | 19 47 | 19 34 | 13 33 | | n.a. |
| S 5 | 17 16 | 19 17 | 0n 8 | 12 53 | 2 9 | 23 44 | 0 7 | 7 52 | 1 14 | 25 3 | 1 26 | 3 15 | 0 45 | 22 12 | 0 55 | 14 36 | 2 28 | 22 43 | 17 3 | 19 47 | 19 35 | 13 30 | | n.a. |
| M 6 | 17 34 | 15 0 | 1 10 | 13 22 | 2 7 | 23 46 | 0 5 | 8 10 | 1 15 | 25 4 | 1 25 | 3 17 | 0 46 | 22 12 | 0 55 | 14 35 | 2 28 | 22 43 | 17 3 | 19 47 | 19 36 | 13 27 | | n.a. |
| T 7 | 17 51 | 10 11 | 2 9 | 13 51 | 2 5 | 23 47 | 0 2 | 8 28 | 1 15 | 25 5 | 1 25 | 3 20 | 0 46 | 22 12 | 0 55 | 14 35 | 2 28 | 22 42 | 17 3 | 19 47 | 19 36 | 13 24 | | n.a. |
| W 8 | 18 8 | 4 58 | 3 3 | 14 19 | 2 3 | 23 48 | 0s 1 | 8 46 | 1 16 | 25 5 | 1 25 | 3 22 | 0 46 | 22 11 | 0 54 | 14 34 | 2 28 | 22 42 | 17 3 | 19 47 | 19 37 | 13 21 | | n.a. |
| T 9 | 18 25 | 0n29 | 3 49 | 14 47 | 2 0 | 23 48 | 0 5 | 9 4 | 1 16 | 25 6 | 1 25 | 3 24 | 0 46 | 22 11 | 0 54 | 14 33 | 2 27 | 22 41 | 17 2 | 19 48 | 19 38 | 13 18 | | n.a. |
| F 10 | 18 41 | 6 0 | 4 26 | 15 14 | 1 57 | 23 47 | 0 8 | 9 21 | 1 16 | 25 6 | 1 24 | 3 27 | 0 46 | 22 10 | 0 54 | 14 33 | 2 27 | 22 41 | 17 2 | 19 50 | 19 39 | 13 15 | | n.a. |
| S 11 | 18 57 | 11 25 | 4 51 | 15 41 | 1 54 | 23 45 | 0 11 | 9 39 | 1 17 | 25 7 | 1 24 | 3 29 | 0 46 | 22 10 | 0 54 | 14 32 | 2 27 | 22 40 | 17 2 | 19 52 | 19 39 | 13 12 | | n.a. |
| S 12 | 19 13 | 16 29 | 5 1 | 16 7 | 1 50 | 23 43 | 0 14 | 9 56 | 1 17 | 25 8 | 1 24 | 3 31 | 0 46 | 22 9 | 0 54 | 14 32 | 2 27 | 22 40 | 17 2 | 19 55 | 19 40 | 13 9 | | n.a. |
| M13 | 19 28 | 20 55 | 4 57 | 16 33 | 1 46 | 23 40 | 0 17 | 10 14 | 1 18 | 25 8 | 1 24 | 3 34 | 0 46 | 22 9 | 0 54 | 14 31 | 2 27 | 22 39 | 17 2 | 19 58 | 19 41 | 13 6 | | n.a. |
| T 14 | 19 43 | 24 21 | 4 35 | 16 58 | 1 42 | 23 36 | 0 20 | 10 31 | 1 18 | 25 9 | 1 24 | 3 36 | 0 46 | 22 9 | 0 54 | 14 30 | 2 27 | 22 38 | 17 1 | 20 1 | 19 42 | 13 3 | | n.a. |
| W15 | 19 57 | 26 27 | 3 58 | 17 22 | 1 38 | 23 32 | 0 23 | 10 49 | 1 18 | 25 9 | 1 23 | 3 38 | 0 47 | 22 8 | 0 54 | 14 30 | 2 27 | 22 38 | 17 1 | 20 3 | 19 42 | 13 1 | | n.a. |
| T 16 | 20 11 | 26 55 | 3 5 | 17 46 | 1 33 | 23 27 | 0 26 | 11 6 | 1 19 | 25 10 | 1 23 | 3 40 | 0 47 | 22 8 | 0 54 | 14 29 | 2 27 | 22 37 | 17 1 | 20 5 | 19 43 | 12 58 | | n.a. |
| F 17 | 20 25 | 25 40 | 2 1 | 18 9 | 1 29 | 23 21 | 0 29 | 11 23 | 1 19 | 25 10 | 1 23 | 3 42 | 0 47 | 22 7 | 0 54 | 14 29 | 2 27 | 22 37 | 17 1 | 20 6 | 19 44 | 12 55 | | n.a. |
| S 18 | 20 39 | 22 45 | 0 49 | 18 31 | 1 24 | 23 15 | 0 33 | 11 40 | 1 20 | 25 11 | 1 23 | 3 44 | 0 47 | 22 7 | 0 54 | 14 28 | 2 27 | 22 36 | 17 0 | 20 7 | 19 45 | 12 52 | | n.a. |
| S 19 | 20 52 | 18 28 | 0s27 | 18 53 | 1 19 | 23 8 | 0 36 | 11 57 | 1 20 | 25 11 | 1 23 | 3 47 | 0 47 | 22 6 | 0 54 | 14 28 | 2 27 | 22 36 | 17 0 | 20 7 | 19 46 | 12 49 | | n.a. |
| M20 | 21 4 | 13 9 | 1 40 | 19 14 | 1 14 | 23 0 | 0 39 | 12 14 | 1 20 | 25 11 | 1 22 | 3 49 | 0 47 | 22 6 | 0 54 | 14 27 | 2 27 | 22 35 | 17 0 | 20 7 | 19 46 | 12 46 | | n.a. |
| T 21 | 21 16 | 7 10 | 2 48 | 19 34 | 1 8 | 22 52 | 0 42 | 12 31 | 1 21 | 25 12 | 1 22 | 3 51 | 0 47 | 22 5 | 0 54 | 14 27 | 2 27 | 22 35 | 17 0 | 20 7 | 19 47 | 12 43 | | n.a. |
| W22 | 21 28 | 0 52 | 3 45 | 19 53 | 1 3 | 22 43 | 0 45 | 12 47 | 1 21 | 25 12 | 1 22 | 3 53 | 0 48 | 22 5 | 0 54 | 14 26 | 2 27 | 22 34 | 16 59 | 20 7 | 19 48 | 12 40 | | n.a. |
| T 23 | 21 39 | 5s26 | 4 28 | 20 11 | 0 57 | 22 33 | 0 49 | 13 4 | 1 21 | 25 13 | 1 22 | 3 55 | 0 48 | 22 4 | 0 54 | 14 26 | 2 27 | 22 34 | 16 59 | 20 8 | 19 49 | 12 37 | | n.a. |
| F 24 | 21 50 | 11 25 | 4 55 | 20 29 | 0 52 | 22 23 | 0 52 | 13 21 | 1 22 | 25 13 | 1 22 | 3 57 | 0 48 | 22 4 | 0 54 | 14 25 | 2 27 | 22 33 | 16 59 | 20 9 | 19 49 | 12 34 | | n.a. |
| S 25 | 22 1 | 16 48 | 5 5 | 20 45 | 0 46 | 22 12 | 0 55 | 13 37 | 1 22 | 25 13 | 1 22 | 3 59 | 0 48 | 22 3 | 0 54 | 14 25 | 2 27 | 22 32 | 16 58 | 20 11 | 19 50 | 12 31 | | n.a. |
| S 26 | 22 11 | 21 16 | 4 58 | 21 1 | 0 40 | 22 0 | 0 58 | 13 53 | 1 22 | 25 14 | 1 21 | 4 1 | 0 48 | 22 2 | 0 54 | 14 24 | 2 27 | 22 32 | 16 58 | 20 13 | 19 51 | 12 28 | | n.a. |
| M27 | 22 20 | 24 33 | 4 34 | 21 16 | 0 34 | 21 48 | 1 1 | 14 9 | 1 23 | 25 14 | 1 21 | 4 2 | 0 48 | 22 2 | 0 54 | 14 24 | 2 27 | 22 31 | 16 58 | 20 15 | 19 52 | 12 25 | | n.a. |
| T 28 | 22 30 | 26 28 | 3 56 | 21 30 | 0 28 | 21 35 | 1 4 | 14 26 | 1 23 | 25 14 | 1 21 | 4 4 | 0 48 | 22 1 | 0 53 | 14 23 | 2 27 | 22 31 | 16 58 | 20 17 | 19 52 | 12 22 | | n.a. |
| W29 | 22 38 | 26 54 | 3 6 | 21 43 | 0 23 | 21 22 | 1 7 | 14 41 | 1 23 | 25 14 | 1 21 | 4 6 | 0 48 | 22 1 | 0 53 | 14 23 | 2 27 | 22 30 | 16 57 | 20 19 | 19 53 | 12 19 | | n.a. |
| T 30 | 22 47 | 25 56 | 2 9 | 21 55 | 0 17 | 21 8 | 1 11 | 14 57 | 1 24 | 25 15 | 1 21 | 4 8 | 0 49 | 22 0 | 0 53 | 14 22 | 2 27 | 22 30 | 16 57 | 20 20 | 19 54 | 12 16 | | n.a. |
| F 31 | 22n54 | 23s41 | 1s 6 | 22n 6 | 0n11 | 20n54 | 1s14 | 15n13 | 1n24 | 25n15 | 1n21 | 4n10 | 0n49 | 22n 0 | 0n53 | 14s22 | 2s27 | 22s29 | 16s57 | 20s21 | 19s55 | 12s13 | | n.a. |

Julian Day Number = -2826822.5, Delta T = 183h36m22s
Ecliptic obliquity = 23°56'55, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°09'44, Lahiri = -174°02'44 Julian Calendar 1 Aug. 12453 BCE == Greg. Calendar 28 Apr. 12453 BCE

The year -12452 astronomical counting style corresponds to year 12453 B.C.E historical counting style.



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## SEPTEMBER 12453 BCE (-12452) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 53 42 | 14♊38'00 | 0♒53 | 8♊32 | 23♋11 | 7♉ 3 | 26♊56 | 8♈31 | 27♋27 | 1°R 0 | 17°R24 | 1°D 4 | 2♒55 | 23♒45 | n.a. | S 1 |
| S 2 | 16 57 38 | 15°39'08 | 12°48 | 10° 8 | 24°23 | 7°48 | 27°10 | 8°35 | 27°29 | 0♏59 | 17♎23 | 1♒ 4 | 2°52 | 23°52 | n.a. | S 2 |
| M 3 | 17 1 35 | 16°40'14 | 24°38 | 11°45 | 25°34 | 8°33 | 27°24 | 8°39 | 27°32 | 0°58 | 17°23 | 1° 6 | 2°49 | 23°58 | n.a. | M 3 |
| T 4 | 17 5 32 | 17°41'20 | 6♓26 | 13°23 | 26°45 | 9°19 | 27°38 | 8°42 | 27°35 | 0°57 | 17°22 | 1° 7 | 2°46 | 24° 5 | n.a. | T 4 |
| W 5 | 17 9 28 | 18°42'25 | 18°18 | 15° 1 | 27°56 | 10° 4 | 27°51 | 8°46 | 27°38 | 0°56 | 17°22 | 1°R 8 | 2°43 | 24°12 | n.a. | W 5 |
| T 6 | 17 13 25 | 19°43'28 | 0♈20 | 16°39 | 29° 7 | 10°50 | 28° 5 | 8°50 | 27°41 | 0°55 | 17°21 | 1° 7 | 2°39 | 24°18 | n.a. | T 6 |
| F 7 | 17 17 22 | 20°44'30 | 12°35 | 18°19 | 0♌18 | 11°35 | 28°19 | 8°53 | 27°44 | 0°54 | 17°21 | 1° 5 | 2°36 | 24°25 | n.a. | F 7 |
| S 8 | 17 21 18 | 21°45'30 | 25° 9 | 19°58 | 1°29 | 12°20 | 28°33 | 8°57 | 27°46 | 0°53 | 17°20 | 1° 1 | 2°33 | 24°32 | n.a. | S 8 |
| S 9 | 17 25 15 | 22°46'30 | 8♉ 6 | 21°39 | 2°40 | 13° 6 | 28°47 | 9° 0 | 27°49 | 0°52 | 17°20 | 0°55 | 2°30 | 24°38 | n.a. | S 9 |
| M10 | 17 29 12 | 23°47'28 | 21°26 | 23°19 | 3°51 | 13°51 | 29° 1 | 9° 3 | 27°52 | 0°51 | 17°19 | 0°49 | 2°27 | 24°45 | n.a. | M10 |
| T 11 | 17 33 8 | 24°48'24 | 5♊ 9 | 25° 1 | 5° 2 | 14°37 | 29°14 | 9° 7 | 27°55 | 0°50 | 17°19 | 0°42 | 2°24 | 24°52 | n.a. | T 11 |
| W12 | 17 37 5 | 25°49'19 | 19°13 | 26°43 | 6°12 | 15°22 | 29°28 | 9°10 | 27°58 | 0°49 | 17°19 | 0°37 | 2°20 | 24°58 | n.a. | W12 |
| T 13 | 17 41 2 | 26°50'13 | 3♋35 | 28°26 | 7°23 | 16° 8 | 29°42 | 9°13 | 28° 1 | 0°49 | 17°18 | 0°33 | 2°17 | 25° 5 | n.a. | T 13 |
| F 14 | 17 44 58 | 27°51'04 | 18° 7 | 0♋ 9 | 8°33 | 16°53 | 29°56 | 9°16 | 28° 5 | 0°48 | 17°18 | 0°31 | 2°14 | 25°12 | n.a. | F 14 |
| S 15 | 17 48 55 | 28°51'54 | 2♌43 | 1°53 | 9°43 | 17°39 | 0♋10 | 9°18 | 28° 8 | 0°47 | 17°18 | 0°D30 | 2°11 | 25°18 | n.a. | S 15 |
| S 16 | 17 52 52 | 29°52'41 | 17°19 | 3°37 | 10°53 | 18°25 | 0°24 | 9°21 | 28°11 | 0°46 | 17°18 | 0°31 | 2° 8 | 25°25 | n.a. | S 16 |
| M17 | 17 56 48 | 0♋53'27 | 1♍47 | 5°22 | 12° 3 | 19°10 | 0°38 | 9°24 | 28°14 | 0°46 | 17°17 | 0°32 | 2° 4 | 25°32 | n.a. | M17 |
| T 18 | 18 0 45 | 1°54'10 | 16° 6 | 7° 8 | 13°13 | 19°56 | 0°52 | 9°26 | 28°17 | 0°45 | 17°17 | 0°34 | 2° 1 | 25°38 | n.a. | T 18 |
| W19 | 18 4 42 | 2°54'51 | 0♎12 | 8°54 | 14°23 | 20°41 | 1° 6 | 9°29 | 28°20 | 0°44 | 17°17 | 0°R35 | 1°58 | 25°45 | n.a. | W19 |
| T 20 | 18 8 38 | 3°55'29 | 14° 5 | 10°40 | 15°32 | 21°27 | 1°19 | 9°31 | 28°23 | 0°44 | 17°17 | 0°34 | 1°55 | 25°51 | n.a. | T 20 |
| F 21 | 18 12 35 | 4°56'06 | 27°43 | 12°27 | 16°42 | 22°12 | 1°33 | 9°34 | 28°27 | 0°43 | 17°17 | 0°33 | 1°52 | 25°58 | n.a. | F 21 |
| S 22 | 18 16 32 | 5°56'40 | 11♏ 8 | 14°14 | 17°51 | 22°58 | 1°47 | 9°36 | 28°30 | 0°43 | 17°16 | 0°30 | 1°49 | 26° 5 | n.a. | S 22 |
| S 23 | 18 20 28 | 6°57'12 | 24°19 | 16° 1 | 19° 0 | 23°44 | 2° 1 | 9°38 | 28°33 | 0°42 | 17°16 | 0°26 | 1°45 | 26°11 | n.a. | S 23 |
| M24 | 18 24 25 | 7°57'42 | 7♐16 | 17°48 | 20° 9 | 24°29 | 2°15 | 9°40 | 28°36 | 0°42 | 17°16 | 0°22 | 1°42 | 26°18 | n.a. | M24 |
| T 25 | 18 28 22 | 8°58'10 | 20° 0 | 19°35 | 21°18 | 25°15 | 2°29 | 9°42 | 28°40 | 0°41 | 17°16 | 0°19 | 1°39 | 26°25 | n.a. | T 25 |
| W26 | 18 32 19 | 9°58'35 | 2♑32 | 21°22 | 22°27 | 26° 1 | 2°43 | 9°44 | 28°43 | 0°41 | 17°16 | 0°16 | 1°36 | 26°31 | n.a. | W26 |
| T 27 | 18 36 15 | 10°58'58 | 14°52 | 23° 8 | 23°35 | 26°46 | 2°56 | 9°45 | 28°46 | 0°41 | 17°D16 | 0°14 | 1°33 | 26°38 | n.a. | T 27 |
| F 28 | 18 40 12 | 11°59'20 | 27° 0 | 24°53 | 24°44 | 27°32 | 3°10 | 9°47 | 28°49 | 0°40 | 17°16 | 0°D14 | 1°30 | 26°45 | n.a. | F 28 |
| S 29 | 18 44 9 | 12°59'39 | 9♒ 0 | 26°37 | 25°52 | 28°17 | 3°24 | 9°49 | 28°53 | 0°40 | 17°16 | 0°14 | 1°26 | 26°51 | n.a. | S 29 |
| S 30 | 18 48 5 | 13♋59'56 | 20♒53 | 28♋19 | 27♌ 0 | 29♉ 3 | 3♋38 | 9♈50 | 28♋56 | 0♏40 | 17♎16 | 0♒15 | 1♒23 | 26♒58 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 2 | 20s24 | 0s 1 | 22n16 | 0n 5 | 20n39 | 1s17 | 15n29 | 1n24 | 25n15 | 1n20 | 4n12 | 0n49 | 21n59 | 0n53 | 14s21 | 2s27 | 22s29 | 16s56 | 20s21 | 19s55 | 12s10 | | n.a. |
| S 2 | 23 9 | 16 19 | 1n 3 | 22 25 | 0s 1 | 20 24 | 1 20 | 15 44 | 1 25 | 25 15 | 1 20 | 4 13 | 0 49 | 21 58 | 0 53 | 14 21 | 2 27 | 22 28 | 16 56 | 20 21 | 19 56 | 12 7 | | n.a. |
| M 3 | 23 15 | 11 39 | 2 4 | 22 33 | 0 7 | 20 8 | 1 23 | 15 59 | 1 25 | 25 15 | 1 20 | 4 15 | 0 49 | 21 58 | 0 53 | 14 20 | 2 27 | 22 28 | 16 56 | 20 20 | 19 57 | 12 4 | | n.a. |
| T 4 | 23 21 | 6 34 | 3 0 | 22 40 | 0 13 | 19 51 | 1 26 | 16 15 | 1 25 | 25 16 | 1 20 | 4 17 | 0 49 | 21 57 | 0 53 | 14 20 | 2 27 | 22 27 | 16 55 | 20 20 | 19 58 | 12 1 | | n.a. |
| W 5 | 23 27 | 1 14 | 3 48 | 22 46 | 0 19 | 19 34 | 1 29 | 16 30 | 1 25 | 25 16 | 1 20 | 4 18 | 0 49 | 21 57 | 0 53 | 14 19 | 2 27 | 22 27 | 16 55 | 20 20 | 19 58 | 11 58 | | n.a. |
| T 6 | 23 32 | 4n12 | 4 27 | 22 51 | 0 25 | 19 17 | 1 31 | 16 44 | 1 25 | 25 16 | 1 20 | 4 20 | 0 50 | 21 56 | 0 53 | 14 19 | 2 26 | 22 26 | 16 55 | 20 20 | 19 59 | 11 55 | | n.a. |
| F 7 | 23 36 | 9 34 | 4 54 | 22 54 | 0 31 | 18 59 | 1 34 | 16 59 | 1 26 | 25 16 | 1 20 | 4 21 | 0 50 | 21 55 | 0 53 | 14 19 | 2 26 | 22 26 | 16 55 | 20 21 | 20 0 | 11 52 | | n.a. |
| S 8 | 23 40 | 14 42 | 5 9 | 22 57 | 0 37 | 18 40 | 1 37 | 17 14 | 1 26 | 25 16 | 1 19 | 4 23 | 0 50 | 21 55 | 0 53 | 14 18 | 2 26 | 22 25 | 16 54 | 20 22 | 20 0 | 11 49 | | n.a. |
| S 9 | 23 44 | 19 20 | 5 8 | 22 58 | 0 42 | 18 22 | 1 40 | 17 28 | 1 26 | 25 16 | 1 19 | 4 24 | 0 50 | 21 54 | 0 53 | 14 18 | 2 26 | 22 25 | 16 54 | 20 23 | 20 1 | 11 46 | | n.a. |
| M10 | 23 47 | 23 10 | 4 51 | 22 59 | 0 48 | 18 2 | 1 43 | 17 42 | 1 27 | 25 16 | 1 19 | 4 26 | 0 50 | 21 54 | 0 53 | 14 17 | 2 26 | 22 25 | 16 54 | 20 24 | 20 2 | 11 43 | | n.a. |
| T 11 | 23 50 | 25 49 | 4 16 | 22 58 | 0 53 | 17 43 | 1 45 | 17 57 | 1 27 | 25 16 | 1 19 | 4 27 | 0 50 | 21 53 | 0 53 | 14 17 | 2 26 | 22 24 | 16 53 | 20 26 | 20 3 | 11 39 | | n.a. |
| W12 | 23 52 | 26 55 | 3 26 | 22 56 | 0 59 | 17 23 | 1 48 | 18 11 | 1 27 | 25 16 | 1 19 | 4 29 | 0 51 | 21 52 | 0 53 | 14 17 | 2 26 | 22 24 | 16 53 | 20 27 | 20 3 | 11 36 | | n.a. |
| T 13 | 23 54 | 26 16 | 2 22 | 22 52 | 1 4 | 17 2 | 1 51 | 18 24 | 1 27 | 25 16 | 1 19 | 4 30 | 0 51 | 21 52 | 0 53 | 14 16 | 2 26 | 22 23 | 16 53 | 20 28 | 20 4 | 11 33 | | n.a. |
| F 14 | 23 55 | 23 48 | 1 7 | 22 48 | 1 9 | 16 41 | 1 53 | 18 38 | 1 27 | 25 16 | 1 19 | 4 31 | 0 51 | 21 51 | 0 53 | 14 16 | 2 26 | 22 23 | 16 52 | 20 28 | 20 5 | 11 30 | | n.a. |
| S 15 | 23 56 | 19 46 | 0s12 | 22 43 | 1 14 | 16 20 | 1 56 | 18 51 | 1 28 | 25 15 | 1 19 | 4 33 | 0 51 | 21 50 | 0 53 | 14 16 | 2 26 | 22 22 | 16 52 | 20 28 | 20 6 | 11 27 | | n.a. |
| S 16 | 23 56 | 14 32 | 1 31 | 22 36 | 1 18 | 15 59 | 1 58 | 19 5 | 1 28 | 25 15 | 1 18 | 4 34 | 0 51 | 21 50 | 0 53 | 14 15 | 2 26 | 22 22 | 16 52 | 20 28 | 20 6 | 11 24 | | n.a. |
| M17 | 23 56 | 8 32 | 2 43 | 22 28 | 1 22 | 15 37 | 2 1 | 19 18 | 1 28 | 25 15 | 1 18 | 4 35 | 0 51 | 21 49 | 0 53 | 14 15 | 2 26 | 22 22 | 16 51 | 20 28 | 20 7 | 11 21 | | n.a. |
| T 18 | 23 55 | 2 10 | 3 44 | 22 19 | 1 26 | 15 15 | 2 3 | 19 31 | 1 28 | 25 15 | 1 18 | 4 36 | 0 51 | 21 48 | 0 53 | 14 15 | 2 26 | 22 21 | 16 51 | 20 27 | 20 8 | 11 18 | | n.a. |
| W19 | 23 54 | 4s12 | 4 31 | 22 9 | 1 30 | 14 52 | 2 5 | 19 43 | 1 28 | 25 15 | 1 18 | 4 37 | 0 52 | 21 48 | 0 53 | 14 14 | 2 26 | 22 21 | 16 50 | 20 27 | 20 9 | 11 15 | | n.a. |
| T 20 | 23 53 | 10 16 | 5 1 | 21 58 | 1 33 | 14 29 | 2 8 | 19 56 | 1 29 | 25 15 | 1 18 | 4 38 | 0 52 | 21 47 | 0 53 | 14 14 | 2 26 | 22 20 | 16 50 | 20 27 | 20 9 | 11 12 | | n.a. |
| F 21 | 23 50 | 15 44 | 5 13 | 21 45 | 1 36 | 14 6 | 2 10 | 20 8 | 1 29 | 25 14 | 1 18 | 4 40 | 0 52 | 21 46 | 0 53 | 14 14 | 2 26 | 22 20 | 16 50 | 20 28 | 20 10 | 11 9 | | n.a. |
| S 22 | 23 48 | 20 21 | 5 8 | 21 32 | 1 39 | 13 43 | 2 12 | 20 20 | 1 29 | 25 14 | 1 18 | 4 41 | 0 52 | 21 45 | 0 53 | 14 14 | 2 25 | 22 20 | 16 49 | 20 28 | 20 11 | 11 6 | | n.a. |
| S 23 | 23 45 | 23 53 | 4 47 | 21 18 | 1 41 | 13 20 | 2 14 | 20 32 | 1 29 | 25 14 | 1 18 | 4 42 | 0 52 | 21 45 | 0 53 | 14 13 | 2 25 | 22 19 | 16 49 | 20 29 | 20 11 | 11 3 | | n.a. |
| M24 | 23 41 | 26 7 | 4 11 | 21 3 | 1 42 | 12 56 | 2 16 | 20 44 | 1 29 | 25 13 | 1 18 | 4 43 | 0 52 | 21 44 | 0 53 | 14 13 | 2 25 | 22 19 | 16 49 | 20 30 | 20 12 | 11 0 | | n.a. |
| T 25 | 23 37 | 26 57 | 3 24 | 20 47 | 1 44 | 12 32 | 2 18 | 20 55 | 1 29 | 25 13 | 1 18 | 4 43 | 0 53 | 21 43 | 0 53 | 14 13 | 2 25 | 22 19 | 16 48 | 20 31 | 20 13 | 10 57 | | n.a. |
| W26 | 23 33 | 26 22 | 2 27 | 20 30 | 1 44 | 12 8 | 2 19 | 21 7 | 1 29 | 25 13 | 1 17 | 4 44 | 0 53 | 21 43 | 0 52 | 14 13 | 2 25 | 22 18 | 16 48 | 20 31 | 20 14 | 10 54 | | n.a. |
| T 27 | 23 28 | 24 29 | 1 24 | 20 13 | 1 44 | 11 44 | 2 21 | 21 18 | 1 29 | 25 12 | 1 17 | 4 45 | 0 53 | 21 42 | 0 52 | 14 13 | 2 25 | 22 18 | 16 48 | 20 32 | 20 14 | 10 51 | | n.a. |
| F 28 | 23 23 | 21 30 | 0 18 | 19 55 | 1 43 | 11 19 | 2 23 | 21 29 | 1 30 | 25 12 | 1 17 | 4 46 | 0 53 | 21 41 | 0 52 | 14 12 | 2 25 | 22 18 | 16 47 | 20 32 | 20 15 | 10 48 | | n.a. |
| S 29 | 23 17 | 17 37 | 0n48 | 19 37 | 1 41 | 10 55 | 2 24 | 21 39 | 1 30 | 25 11 | 1 17 | 4 47 | 0 53 | 21 40 | 0 52 | 14 12 | 2 25 | 22 17 | 16 47 | 20 32 | 20 16 | 10 45 | | n.a. |
| S 30 | 23n11 | 13s 5 | 1n52 | 19n19 | 1s39 | 10n30 | 2s26 | 21n50 | 1n30 | 25n11 | 1n17 | 4n47 | 0n53 | 21n40 | 0n52 | 14s12 | 2s25 | 22s17 | 16s47 | 20s32 | 20s16 | 10s42 | | n.a. |

Julian Day Number = -2826791.5, Delta T = 183h36m14s
Ecliptic obliquity = 23°56'54, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°09'40, Lahiri = -174°02'40 Julian Calendar 1 Sept. 12453 BCE == Greg. Calendar 29 May 12453 BCE

The year -12452 astronomical counting style corresponds to year 12453 B.C.E historical counting style.



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## OCTOBER 12453 BCE (-12452) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 52 2 | 15♋ 0'10 | 2♓42 | 29♋59 | 28♌ 8 | 29♉49 | 3♋52 | 9♈51 | 28♋59 | 0°R39 | 17♎16 | 0♒16 | 1♒20 | 27♒ 5 | n.a. | M 1 |
| T 2 | 18 55 59 | 16° 0'23 | 14°31 | 1♌38 | 29°16 | 0♊34 | 4° 5 | 9°53 | 29° 3 | 0♏39 | 17°16 | 0°18 | 1°17 | 27°11 | n.a. | T 2 |
| W 3 | 18 59 55 | 17° 0'34 | 26°23 | 3°13 | 0♍23 | 1°20 | 4°19 | 9°54 | 29° 6 | 0°39 | 17°17 | 0°19 | 1°14 | 27°18 | n.a. | W 3 |
| T 4 | 19 3 52 | 18° 0'43 | 8♈24 | 4°44 | 1°31 | 2° 6 | 4°33 | 9°55 | 29°10 | 0°39 | 17°17 | 0°20 | 1°10 | 27°25 | n.a. | T 4 |
| F 5 | 19 7 49 | 19° 0'50 | 20°37 | 6°12 | 2°38 | 2°51 | 4°46 | 9°56 | 29°13 | 0°39 | 17°17 | 0°R20 | 1° 7 | 27°31 | n.a. | F 5 |
| S 6 | 19 11 45 | 20° 0'55 | 3♉ 8 | 7°34 | 3°45 | 3°37 | 5° 0 | 9°57 | 29°16 | 0°39 | 17°17 | 0°19 | 1° 4 | 27°38 | n.a. | S 6 |
| S 7 | 19 15 42 | 21° 0'58 | 16° 1 | 8°52 | 4°51 | 4°23 | 5°14 | 9°57 | 29°20 | 0°D39 | 17°17 | 0°19 | 1° 1 | 27°45 | n.a. | S 7 |
| M 8 | 19 19 39 | 22° 1'00 | 29°18 | 10° 3 | 5°58 | 5° 8 | 5°27 | 9°58 | 29°23 | 0°39 | 17°17 | 0°18 | 0°58 | 27°51 | n.a. | M 8 |
| T 9 | 19 23 36 | 23° 0'59 | 13♊ 1 | 11° 7 | 7° 4 | 5°54 | 5°41 | 9°59 | 29°27 | 0°39 | 17°18 | 0°17 | 0°55 | 27°58 | n.a. | T 9 |
| W10 | 19 27 32 | 24° 0'56 | 27°10 | 12° 5 | 8°10 | 6°40 | 5°54 | 9°59 | 29°30 | 0°39 | 17°18 | 0°16 | 0°51 | 28° 5 | n.a. | W10 |
| T 11 | 19 31 29 | 25° 0'51 | 11♋42 | 12°54 | 9°16 | 7°25 | 6° 8 | 10° 0 | 29°33 | 0°39 | 17°18 | 0°15 | 0°48 | 28°11 | n.a. | T 11 |
| F 12 | 19 35 26 | 26° 0'43 | 26°31 | 13°35 | 10°22 | 8°11 | 6°21 | 10° 0 | 29°37 | 0°39 | 17°19 | 0°D15 | 0°45 | 28°18 | n.a. | F 12 |
| S 13 | 19 39 22 | 27° 0'33 | 11♌30 | 14° 6 | 11°27 | 8°57 | 6°35 | 10° 0 | 29°40 | 0°39 | 17°19 | 0°15 | 0°42 | 28°25 | n.a. | S 13 |
| S 14 | 19 43 19 | 28° 0'21 | 26°31 | 14°29 | 12°32 | 9°42 | 6°48 | 10°R 0 | 29°44 | 0°40 | 17°19 | 0°15 | 0°39 | 28°31 | n.a. | S 14 |
| M15 | 19 47 16 | 29° 0'06 | 11♍25 | 14°42 | 13°37 | 10°28 | 7° 2 | 10° 0 | 29°47 | 0°40 | 17°20 | 0°16 | 0°36 | 28°38 | n.a. | M15 |
| T 16 | 19 51 12 | 29°59'48 | 26° 5 | 14°R46 | 14°42 | 11°14 | 7°15 | 10° 0 | 29°51 | 0°40 | 17°20 | 0°R16 | 0°32 | 28°45 | n.a. | T 16 |
| W17 | 19 55 9 | 0♌59'28 | 10♎26 | 14°40 | 15°46 | 11°59 | 7°28 | 10° 0 | 29°54 | 0°40 | 17°20 | 0°16 | 0°29 | 28°51 | n.a. | W17 |
| T 18 | 19 59 6 | 1°59'05 | 24°26 | 14°24 | 16°50 | 12°45 | 7°42 | 9°59 | 29°57 | 0°41 | 17°21 | 0°16 | 0°26 | 28°58 | n.a. | T 18 |
| F 19 | 20 3 2 | 2°58'40 | 8♏ 3 | 14° 0 | 17°54 | 13°30 | 7°55 | 9°59 | 0♌ 1 | 0°41 | 17°21 | 0°D16 | 0°23 | 29° 5 | n.a. | F 19 |
| S 20 | 20 6 59 | 3°58'12 | 21°20 | 13°28 | 18°57 | 14°16 | 8° 8 | 9°59 | 0° 4 | 0°42 | 17°22 | 0°16 | 0°20 | 29°11 | n.a. | S 20 |
| S 21 | 20 10 56 | 4°57'41 | 4♐17 | 12°48 | 20° 0 | 15° 1 | 8°21 | 9°58 | 0° 8 | 0°42 | 17°22 | 0°16 | 0°16 | 29°18 | n.a. | S 21 |
| M22 | 20 14 52 | 5°57'07 | 16°57 | 12° 2 | 21° 3 | 15°47 | 8°34 | 9°57 | 0°11 | 0°43 | 17°23 | 0°17 | 0°13 | 29°25 | n.a. | M22 |
| T 23 | 20 18 49 | 6°56'31 | 29°23 | 11°11 | 22° 6 | 16°32 | 8°47 | 9°56 | 0°15 | 0°43 | 17°23 | 0°17 | 0°10 | 29°31 | n.a. | T 23 |
| W24 | 20 22 46 | 7°55'52 | 11♑38 | 10°16 | 23° 8 | 17°18 | 9° 0 | 9°56 | 0°18 | 0°44 | 17°24 | 0°18 | 0° 7 | 29°38 | n.a. | W24 |
| T 25 | 20 26 42 | 8°55'11 | 23°43 | 9°18 | 24° 9 | 18° 3 | 9°13 | 9°55 | 0°21 | 0°44 | 17°24 | 0°18 | 0° 4 | 29°45 | n.a. | T 25 |
| F 26 | 20 30 39 | 9°54'27 | 5♒41 | 8°19 | 25°11 | 18°49 | 9°26 | 9°54 | 0°25 | 0°45 | 17°25 | 0°R18 | 0° 1 | 29°51 | n.a. | F 26 |
| S 27 | 20 34 36 | 10°53'41 | 17°34 | 7°20 | 26°12 | 19°34 | 9°39 | 9°52 | 0°28 | 0°45 | 17°26 | 0°18 | 29♑57 | 29°58 | n.a. | S 27 |
| S 28 | 20 38 32 | 11°52'53 | 29°24 | 6°22 | 27°12 | 20°20 | 9°52 | 9°51 | 0°32 | 0°46 | 17°26 | 0°17 | 29°54 | 0♓ 5 | n.a. | S 28 |
| M29 | 20 42 29 | 12°52'02 | 11♓13 | 5°27 | 28°12 | 21° 5 | 10° 4 | 9°50 | 0°35 | 0°47 | 17°27 | 0°15 | 29°51 | 0°11 | n.a. | M29 |
| T 30 | 20 46 25 | 13°51'08 | 23° 4 | 4°36 | 29°12 | 21°50 | 10°17 | 9°48 | 0°38 | 0°48 | 17°28 | 0°13 | 29°48 | 0°18 | n.a. | T 30 |
| W31 | 20 50 22 | 14♌50'13 | 4♈59 | 3♌48 | 0♎11 | 22♊36 | 10♋30 | 9♈47 | 0♌42 | 0♏48 | 17♎28 | 0♒11 | 29♑45 | 0♓25 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 4 | 8s 5 | 2n50 | 19n 1 | 1s36 | 10n 5 | 2s27 | 22n 0 | 1n30 | 25n11 | 1n17 | 4n48 | 0n54 | 21n39 | 0n52 | 14s12 | 2s25 | 22s17 | 16s46 | 20s31 | 20s17 | 10s39 | | n.a. |
| T 2 | 22 57 | 2 50 | 3 41 | 18 44 | 1 32 | 9 40 | 2 28 | 22 10 | 1 30 | 25 10 | 1 17 | 4 49 | 0 54 | 21 38 | 0 52 | 14 12 | 2 25 | 22 16 | 16 46 | 20 31 | 20 18 | 10 36 | | n.a. |
| W 3 | 22 50 | 2n33 | 4 23 | 18 27 | 1 27 | 9 15 | 2 29 | 22 20 | 1 30 | 25 9 | 1 17 | 4 49 | 0 54 | 21 38 | 0 52 | 14 12 | 2 25 | 22 16 | 16 46 | 20 31 | 20 19 | 10 33 | | n.a. |
| T 4 | 22 42 | 7 53 | 4 54 | 18 11 | 1 21 | 8 50 | 2 30 | 22 29 | 1 30 | 25 9 | 1 17 | 4 50 | 0 54 | 21 37 | 0 52 | 14 12 | 2 25 | 22 16 | 16 45 | 20 31 | 20 19 | 10 29 | | n.a. |
| F 5 | 22 33 | 13 1 | 5 12 | 17 56 | 1 14 | 8 24 | 2 31 | 22 39 | 1 30 | 25 8 | 1 17 | 4 51 | 0 54 | 21 36 | 0 52 | 14 11 | 2 25 | 22 16 | 16 45 | 20 31 | 20 20 | 10 26 | | n.a. |
| S 6 | 22 25 | 17 45 | 5 16 | 17 43 | 1 6 | 7 59 | 2 32 | 22 48 | 1 30 | 25 8 | 1 17 | 4 51 | 0 54 | 21 35 | 0 52 | 14 11 | 2 24 | 22 15 | 16 44 | 20 31 | 20 21 | 10 23 | | n.a. |
| S 7 | 22 15 | 21 50 | 5 5 | 17 31 | 0 56 | 7 34 | 2 33 | 22 57 | 1 30 | 25 7 | 1 17 | 4 52 | 0 55 | 21 35 | 0 52 | 14 11 | 2 24 | 22 15 | 16 44 | 20 31 | 20 21 | 10 20 | | n.a. |
| M 8 | 22 6 | 24 56 | 4 37 | 17 22 | 0 46 | 7 9 | 2 34 | 23 5 | 1 30 | 25 7 | 1 17 | 4 52 | 0 55 | 21 34 | 0 52 | 14 11 | 2 24 | 22 15 | 16 44 | 20 31 | 20 22 | 10 17 | | n.a. |
| T 9 | 21 56 | 26 42 | 3 53 | 17 15 | 0 35 | 6 43 | 2 34 | 23 13 | 1 30 | 25 6 | 1 17 | 4 52 | 0 55 | 21 33 | 0 52 | 14 11 | 2 24 | 22 15 | 16 43 | 20 31 | 20 23 | 10 14 | | n.a. |
| W10 | 21 45 | 26 48 | 2 53 | 17 10 | 0 23 | 6 18 | 2 35 | 23 22 | 1 30 | 25 5 | 1 17 | 4 53 | 0 55 | 21 32 | 0 52 | 14 11 | 2 24 | 22 14 | 16 43 | 20 31 | 20 24 | 10 11 | | n.a. |
| T 11 | 21 34 | 25 6 | 1 41 | 17 9 | 0 9 | 5 52 | 2 35 | 23 29 | 1 30 | 25 5 | 1 16 | 4 53 | 0 55 | 21 32 | 0 52 | 14 11 | 2 24 | 22 14 | 16 43 | 20 32 | 20 24 | 10 8 | | n.a. |
| F 12 | 21 23 | 21 38 | 0 21 | 17 11 | 0n 5 | 5 27 | 2 35 | 23 37 | 1 30 | 25 4 | 1 16 | 4 53 | 0 55 | 21 31 | 0 52 | 14 11 | 2 24 | 22 14 | 16 42 | 20 32 | 20 25 | 10 5 | | n.a. |
| S 13 | 21 11 | 16 42 | 1s 2 | 17 16 | 0 20 | 5 2 | 2 35 | 23 44 | 1 30 | 25 3 | 1 16 | 4 53 | 0 56 | 21 30 | 0 52 | 14 11 | 2 24 | 22 14 | 16 42 | 20 32 | 20 26 | 10 2 | | n.a. |
| S 14 | 20 59 | 10 45 | 2 21 | 17 25 | 0 36 | 4 37 | 2 35 | 23 51 | 1 30 | 25 2 | 1 16 | 4 54 | 0 56 | 21 29 | 0 52 | 14 11 | 2 24 | 22 14 | 16 42 | 20 32 | 20 26 | 9 59 | | n.a. |
| M15 | 20 47 | 4 13 | 3 29 | 17 37 | 0 53 | 4 12 | 2 35 | 23 58 | 1 30 | 25 2 | 1 16 | 4 54 | 0 56 | 21 29 | 0 52 | 14 11 | 2 24 | 22 14 | 16 41 | 20 31 | 20 27 | 9 56 | | n.a. |
| T 16 | 20 34 | 2s25 | 4 23 | 17 52 | 1 10 | 3 47 | 2 35 | 24 5 | 1 30 | 25 1 | 1 16 | 4 54 | 0 56 | 21 28 | 0 52 | 14 11 | 2 24 | 22 13 | 16 41 | 20 31 | 20 28 | 9 53 | | n.a. |
| W17 | 20 21 | 8 46 | 4 59 | 18 10 | 1 27 | 3 22 | 2 34 | 24 11 | 1 30 | 25 0 | 1 16 | 4 54 | 0 56 | 21 27 | 0 52 | 14 11 | 2 24 | 22 13 | 16 41 | 20 31 | 20 28 | 9 50 | | n.a. |
| T 18 | 20 8 | 14 32 | 5 16 | 18 31 | 1 45 | 2 57 | 2 34 | 24 17 | 1 30 | 24 59 | 1 16 | 4 54 | 0 56 | 21 26 | 0 52 | 14 11 | 2 24 | 22 13 | 16 40 | 20 31 | 20 29 | 9 47 | | n.a. |
| F 19 | 19 54 | 19 26 | 5 14 | 18 55 | 2 2 | 2 32 | 2 33 | 24 23 | 1 29 | 24 58 | 1 16 | 4 54 | 0 57 | 21 26 | 0 52 | 14 11 | 2 24 | 22 13 | 16 40 | 20 31 | 20 30 | 9 43 | | n.a. |
| S 20 | 19 40 | 23 14 | 4 56 | 19 21 | 2 19 | 2 8 | 2 32 | 24 29 | 1 29 | 24 58 | 1 16 | 4 54 | 0 57 | 21 25 | 0 52 | 14 11 | 2 23 | 22 13 | 16 40 | 20 31 | 20 31 | 9 40 | | n.a. |
| S 21 | 19 25 | 25 45 | 4 23 | 19 48 | 2 35 | 1 43 | 2 32 | 24 34 | 1 29 | 24 57 | 1 16 | 4 54 | 0 57 | 21 24 | 0 52 | 14 12 | 2 23 | 22 13 | 16 39 | 20 31 | 20 31 | 9 37 | | n.a. |
| M22 | 19 10 | 26 54 | 3 38 | 20 16 | 2 51 | 1 19 | 2 30 | 24 39 | 1 29 | 24 56 | 1 16 | 4 54 | 0 57 | 21 23 | 0 52 | 14 12 | 2 23 | 22 13 | 16 39 | 20 31 | 20 32 | 9 34 | | n.a. |
| T 23 | 18 55 | 26 40 | 2 43 | 20 44 | 3 5 | 0 55 | 2 29 | 24 44 | 1 29 | 24 55 | 1 16 | 4 54 | 0 57 | 21 22 | 0 52 | 14 12 | 2 23 | 22 13 | 16 39 | 20 31 | 20 33 | 9 31 | | n.a. |
| W24 | 18 40 | 25 7 | 1 42 | 21 13 | 3 18 | 0 32 | 2 28 | 24 48 | 1 29 | 24 54 | 1 16 | 4 53 | 0 57 | 21 22 | 0 52 | 14 12 | 2 23 | 22 12 | 16 38 | 20 31 | 20 33 | 9 28 | | n.a. |
| T 25 | 18 24 | 22 25 | 0 36 | 21 40 | 3 29 | 0 8 | 2 26 | 24 52 | 1 29 | 24 53 | 1 16 | 4 53 | 0 58 | 21 21 | 0 52 | 14 12 | 2 23 | 22 12 | 16 38 | 20 31 | 20 34 | 9 25 | | n.a. |
| F 26 | 18 8 | 18 46 | 0n30 | 22 5 | 3 39 | 0s15 | 2 25 | 24 56 | 1 28 | 24 52 | 1 16 | 4 53 | 0 58 | 21 20 | 0 52 | 14 12 | 2 23 | 22 12 | 16 38 | 20 31 | 20 35 | 9 22 | | n.a. |
| S 27 | 17 52 | 14 24 | 1 34 | 22 29 | 3 47 | 0 38 | 2 23 | 25 0 | 1 28 | 24 51 | 1 16 | 4 53 | 0 58 | 21 19 | 0 52 | 14 12 | 2 23 | 22 12 | 16 37 | 20 31 | 20 35 | 9 19 | | n.a. |
| S 28 | 17 35 | 9 31 | 2 34 | 22 50 | 3 53 | 1 1 | 2 21 | 25 3 | 1 28 | 24 50 | 1 16 | 4 52 | 0 58 | 21 19 | 0 52 | 14 13 | 2 23 | 22 12 | 16 37 | 20 31 | 20 36 | 9 16 | | n.a. |
| M29 | 17 18 | 4 19 | 3 28 | 23 8 | 3 58 | 1 23 | 2 19 | 25 6 | 1 28 | 24 49 | 1 16 | 4 52 | 0 58 | 21 18 | 0 52 | 14 13 | 2 23 | 22 12 | 16 37 | 20 32 | 20 37 | 9 13 | | n.a. |
| T 30 | 17 1 | 1n 2 | 4 12 | 23 24 | 4 0 | 1 45 | 2 17 | 25 9 | 1 28 | 24 48 | 1 16 | 4 51 | 0 58 | 21 17 | 0 52 | 14 13 | 2 23 | 22 12 | 16 36 | 20 32 | 20 37 | 9 10 | | n.a. |
| W31 | 16n43 | 6n23 | 4n46 | 23n37 | 4n 1 | 2s 7 | 2s14 | 25n11 | 1n27 | 24n47 | 1n16 | 4n51 | 0n59 | 21n16 | 0n52 | 14s13 | 2s23 | 22s12 | 16s36 | 20s32 | 20s38 | 9s 6 | | n.a. |

Julian Day Number = -2826761.5, Delta T = 183h36m07s
Ecliptic obliquity = 23°56'54, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°09'36, Lahiri = -174°02'36 Julian Calendar 1 Oct. 12453 BCE == Greg. Calendar 28 June 12453 BCE

The year -12452 astronomical counting style corresponds to year 12453 B.C.E historical counting style.



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## NOVEMBER 12453 BCE (-12452) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 54 19 | 15♌49'15 | 17♈ 2 | 3°R 6 | 1♎10 | 23♊21 | 10♋42 | 9°R45 | 0♌45 | 0♏49 | 17♎29 | 0°R 9 | 29♑41 | 0♓31 | n.a. | T 1 |
| F 2 | 20 58 15 | 16°48'15 | 29°15 | 2♌29 | 2° 8 | 24° 6 | 10°55 | 9♈43 | 0°48 | 0°50 | 17°30 | 0♒ 7 | 29°38 | 0°38 | n.a. | F 2 |
| S 3 | 21 2 12 | 17°47'13 | 11♉44 | 1°58 | 3° 6 | 24°52 | 11° 7 | 9°42 | 0°52 | 0°51 | 17°30 | 0° 7 | 29°35 | 0°45 | n.a. | S 3 |
| S 4 | 21 6 9 | 18°46'09 | 24°31 | 1°33 | 4° 4 | 25°37 | 11°20 | 9°40 | 0°55 | 0°52 | 17°31 | 0°D 7 | 29°32 | 0°51 | n.a. | S 4 |
| M 5 | 21 10 5 | 19°45'03 | 7♊41 | 1°14 | 5° 1 | 26°22 | 11°32 | 9°38 | 0°58 | 0°53 | 17°32 | 0° 7 | 29°29 | 0°58 | n.a. | M 5 |
| T 6 | 21 14 2 | 20°43'55 | 21°16 | 1° 1 | 5°57 | 27° 8 | 11°44 | 9°36 | 1° 2 | 0°54 | 17°33 | 0° 9 | 29°26 | 1° 5 | n.a. | T 6 |
| W 7 | 21 17 58 | 21°42'45 | 5♋17 | 0°54 | 6°53 | 27°53 | 11°57 | 9°34 | 1° 5 | 0°55 | 17°34 | 0°10 | 29°22 | 1°11 | n.a. | W 7 |
| T 8 | 21 21 55 | 22°41'32 | 19°45 | 0°D53 | 7°48 | 28°38 | 12° 9 | 9°31 | 1° 8 | 0°56 | 17°34 | 0°11 | 29°19 | 1°18 | n.a. | T 8 |
| F 9 | 21 25 52 | 23°40'18 | 4♌35 | 0°58 | 8°42 | 29°23 | 12°21 | 9°29 | 1°11 | 0°57 | 17°35 | 0°R11 | 29°16 | 1°25 | n.a. | F 9 |
| S 10 | 21 29 48 | 24°39'01 | 19°41 | 1° 8 | 9°36 | 0♋ 8 | 12°33 | 9°27 | 1°15 | 0°58 | 17°36 | 0°10 | 29°13 | 1°31 | n.a. | S 10 |
| S 11 | 21 33 45 | 25°37'42 | 4♍55 | 1°24 | 10°30 | 0°53 | 12°45 | 9°24 | 1°18 | 0°59 | 17°37 | 0° 8 | 29°10 | 1°38 | n.a. | S 11 |
| M12 | 21 37 41 | 26°36'20 | 20° 6 | 1°44 | 11°22 | 1°38 | 12°56 | 9°22 | 1°21 | 1° 0 | 17°38 | 0° 5 | 29° 7 | 1°45 | n.a. | M12 |
| T 13 | 21 41 38 | 27°34'56 | 5♎ 4 | 2° 9 | 12°14 | 2°23 | 13° 8 | 9°19 | 1°24 | 1° 1 | 17°39 | 0° 1 | 29° 3 | 1°51 | n.a. | T 13 |
| W14 | 21 45 34 | 28°33'30 | 19°43 | 2°39 | 13° 6 | 3° 8 | 13°20 | 9°16 | 1°27 | 1° 3 | 17°40 | 29♑57 | 29° 0 | 1°58 | n.a. | W14 |
| T 15 | 21 49 31 | 29°32'01 | 3♏56 | 3°13 | 13°56 | 3°53 | 13°32 | 9°13 | 1°30 | 1° 4 | 17°41 | 29°54 | 28°57 | 2° 5 | n.a. | T 15 |
| F 16 | 21 53 27 | 0♍30'29 | 17°41 | 3°51 | 14°46 | 4°38 | 13°43 | 9°11 | 1°34 | 1° 5 | 17°42 | 29°52 | 28°54 | 2°11 | n.a. | F 16 |
| S 17 | 21 57 24 | 1°28'55 | 0♐59 | 4°32 | 15°35 | 5°23 | 13°55 | 9° 8 | 1°37 | 1° 6 | 17°43 | 29°D52 | 28°51 | 2°18 | n.a. | S 17 |
| S 18 | 22 1 21 | 2°27'19 | 13°53 | 5°18 | 16°23 | 6° 8 | 14° 6 | 9° 5 | 1°40 | 1° 8 | 17°44 | 29°52 | 28°47 | 2°25 | n.a. | S 18 |
| M19 | 22 5 17 | 3°25'40 | 26°27 | 6° 6 | 17°10 | 6°53 | 14°17 | 9° 2 | 1°43 | 1° 9 | 17°45 | 29°54 | 28°44 | 2°31 | n.a. | M19 |
| T 20 | 22 9 14 | 4°23'58 | 8♑43 | 6°58 | 17°57 | 7°37 | 14°28 | 8°59 | 1°46 | 1°10 | 17°46 | 29°55 | 28°41 | 2°38 | n.a. | T 20 |
| W21 | 22 13 10 | 5°22'15 | 20°48 | 7°53 | 18°42 | 8°22 | 14°40 | 8°55 | 1°49 | 1°12 | 17°47 | 29°57 | 28°38 | 2°45 | n.a. | W21 |
| T 22 | 22 17 7 | 6°20'28 | 2♒43 | 8°51 | 19°26 | 9° 7 | 14°51 | 8°52 | 1°52 | 1°13 | 17°48 | 29°R57 | 28°35 | 2°51 | n.a. | T 22 |
| F 23 | 22 21 3 | 7°18'40 | 14°34 | 9°51 | 20°10 | 9°51 | 15° 2 | 8°49 | 1°55 | 1°15 | 17°49 | 29°56 | 28°32 | 2°58 | n.a. | F 23 |
| S 24 | 22 25 0 | 8°16'49 | 26°23 | 10°55 | 20°52 | 10°36 | 15°12 | 8°45 | 1°58 | 1°16 | 17°50 | 29°53 | 28°28 | 3° 5 | n.a. | S 24 |
| S 25 | 22 28 56 | 9°14'56 | 8♓12 | 12° 0 | 21°34 | 11°21 | 15°23 | 8°42 | 2° 1 | 1°18 | 17°51 | 29°48 | 28°25 | 3°11 | n.a. | S 25 |
| M26 | 22 32 53 | 10°13'01 | 20° 4 | 13° 9 | 22°14 | 12° 5 | 15°34 | 8°38 | 2° 3 | 1°19 | 17°52 | 29°42 | 28°22 | 3°18 | n.a. | M26 |
| T 27 | 22 36 49 | 11°11'04 | 1♈59 | 14°19 | 22°53 | 12°50 | 15°44 | 8°35 | 2° 6 | 1°21 | 17°53 | 29°34 | 28°19 | 3°25 | n.a. | T 27 |
| W28 | 22 40 46 | 12° 9'05 | 14° 1 | 15°32 | 23°31 | 13°34 | 15°55 | 8°31 | 2° 9 | 1°22 | 17°54 | 29°26 | 28°16 | 3°32 | n.a. | W28 |
| T 29 | 22 44 42 | 13° 7'04 | 26°10 | 16°47 | 24° 7 | 14°18 | 16° 5 | 8°28 | 2°12 | 1°24 | 17°55 | 29°19 | 28°13 | 3°38 | n.a. | T 29 |
| F 30 | 22 48 39 | 14♍ 5'01 | 8♉29 | 18♌ 4 | 24♎42 | 15♋ 3 | 16♋16 | 8♈24 | 2♌15 | 1♏26 | 17♎57 | 29♑13 | 28♑ 9 | 3♓45 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n25 | 11n32 | 5n 7 | 23n46 | 4n 1 | 2s29 | 2s12 | 25n14 | 1n27 | 24n46 | 1n16 | 4n50 | 0n59 | 21n16 | 0n52 | 14s13 | 2s23 | 22s12 | 16s36 | 20s33 | 20s39 | 9s 3 | | n.a. |
| F 2 | 16 7 | 16 20 | 5 16 | 23 53 | 3 58 | 2 50 | 2 9 | 25 16 | 1 27 | 24 45 | 1 16 | 4 50 | 0 59 | 21 15 | 0 52 | 14 14 | 2 23 | 22 12 | 16 35 | 20 33 | 20 40 | 9 0 | | n.a. |
| S 3 | 15 49 | 20 34 | 5 9 | 23 57 | 3 55 | 3 11 | 2 6 | 25 17 | 1 27 | 24 44 | 1 16 | 4 49 | 0 59 | 21 14 | 0 52 | 14 14 | 2 22 | 22 12 | 16 35 | 20 33 | 20 40 | 8 57 | | n.a. |
| S 4 | 15 31 | 23 56 | 4 48 | 23 58 | 3 50 | 3 31 | 2 3 | 25 19 | 1 26 | 24 43 | 1 16 | 4 49 | 0 59 | 21 14 | 0 52 | 14 14 | 2 22 | 22 12 | 16 35 | 20 33 | 20 41 | 8 54 | | n.a. |
| M 5 | 15 12 | 26 10 | 4 10 | 23 57 | 3 45 | 3 51 | 2 0 | 25 20 | 1 26 | 24 42 | 1 16 | 4 48 | 0 59 | 21 13 | 0 52 | 14 14 | 2 22 | 22 12 | 16 35 | 20 33 | 20 42 | 8 51 | | n.a. |
| T 6 | 14 53 | 26 57 | 3 18 | 23 54 | 3 38 | 4 11 | 1 56 | 25 21 | 1 26 | 24 41 | 1 16 | 4 47 | 1 0 | 21 12 | 0 52 | 14 15 | 2 22 | 22 12 | 16 34 | 20 33 | 20 42 | 8 48 | | n.a. |
| W 7 | 14 34 | 26 3 | 2 13 | 23 48 | 3 31 | 4 30 | 1 53 | 25 21 | 1 26 | 24 40 | 1 16 | 4 47 | 1 0 | 21 11 | 0 52 | 14 15 | 2 22 | 22 12 | 16 34 | 20 33 | 20 43 | 8 45 | | n.a. |
| T 8 | 14 14 | 23 24 | 0 57 | 23 41 | 3 23 | 4 49 | 1 49 | 25 22 | 1 25 | 24 38 | 1 16 | 4 46 | 1 0 | 21 11 | 0 52 | 14 15 | 2 22 | 22 12 | 16 34 | 20 32 | 20 44 | 8 42 | | n.a. |
| F 9 | 13 54 | 19 8 | 0s24 | 23 31 | 3 14 | 5 7 | 1 45 | 25 22 | 1 25 | 24 37 | 1 16 | 4 45 | 1 0 | 21 10 | 0 52 | 14 16 | 2 22 | 22 13 | 16 33 | 20 32 | 20 44 | 8 39 | | n.a. |
| S 10 | 13 35 | 13 34 | 1 45 | 23 20 | 3 5 | 5 25 | 1 41 | 25 21 | 1 25 | 24 36 | 1 16 | 4 44 | 1 0 | 21 9 | 0 52 | 14 16 | 2 22 | 22 13 | 16 33 | 20 33 | 20 45 | 8 35 | | n.a. |
| S 11 | 13 14 | 7 8 | 2 59 | 23 7 | 2 55 | 5 43 | 1 36 | 25 21 | 1 24 | 24 35 | 1 16 | 4 43 | 1 0 | 21 8 | 0 52 | 14 16 | 2 22 | 22 13 | 16 33 | 20 33 | 20 46 | 8 32 | | n.a. |
| M12 | 12 54 | 0 20 | 4 1 | 22 53 | 2 46 | 5 59 | 1 32 | 25 20 | 1 24 | 24 34 | 1 16 | 4 43 | 1 1 | 21 8 | 0 52 | 14 17 | 2 22 | 22 13 | 16 33 | 20 34 | 20 46 | 8 29 | | n.a. |
| T 13 | 12 34 | 6s23 | 4 44 | 22 37 | 2 36 | 6 16 | 1 27 | 25 19 | 1 23 | 24 33 | 1 16 | 4 42 | 1 1 | 21 7 | 0 52 | 14 17 | 2 22 | 22 13 | 16 32 | 20 35 | 20 47 | 8 26 | | n.a. |
| W14 | 12 13 | 12 36 | 5 8 | 22 21 | 2 25 | 6 32 | 1 22 | 25 18 | 1 23 | 24 32 | 1 16 | 4 41 | 1 1 | 21 6 | 0 52 | 14 17 | 2 22 | 22 13 | 16 32 | 20 35 | 20 48 | 8 23 | | n.a. |
| T 15 | 11 52 | 17 58 | 5 12 | 22 2 | 2 15 | 6 47 | 1 17 | 25 16 | 1 23 | 24 30 | 1 16 | 4 40 | 1 1 | 21 6 | 0 52 | 14 18 | 2 22 | 22 13 | 16 32 | 20 36 | 20 48 | 8 20 | | n.a. |
| F 16 | 11 31 | 22 13 | 4 58 | 21 43 | 2 5 | 7 2 | 1 11 | 25 14 | 1 22 | 24 29 | 1 16 | 4 39 | 1 1 | 21 5 | 0 52 | 14 18 | 2 22 | 22 13 | 16 31 | 20 37 | 20 49 | 8 17 | | n.a. |
| S 17 | 11 10 | 25 10 | 4 28 | 21 23 | 1 54 | 7 16 | 1 6 | 25 12 | 1 22 | 24 28 | 1 16 | 4 38 | 1 1 | 21 4 | 0 52 | 14 19 | 2 22 | 22 14 | 16 31 | 20 37 | 20 50 | 8 14 | | n.a. |
| S 18 | 10 49 | 26 41 | 3 46 | 21 2 | 1 44 | 7 30 | 1 0 | 25 9 | 1 21 | 24 27 | 1 16 | 4 37 | 1 1 | 21 3 | 0 52 | 14 19 | 2 22 | 22 14 | 16 31 | 20 37 | 20 50 | 8 11 | | n.a. |
| M19 | 10 27 | 26 47 | 2 53 | 20 39 | 1 34 | 7 43 | 0 54 | 25 7 | 1 21 | 24 26 | 1 16 | 4 35 | 1 2 | 21 3 | 0 52 | 14 19 | 2 21 | 22 14 | 16 31 | 20 36 | 20 51 | 8 8 | | n.a. |
| T 20 | 10 6 | 25 32 | 1 53 | 20 16 | 1 24 | 7 55 | 0 48 | 25 4 | 1 21 | 24 24 | 1 16 | 4 34 | 1 2 | 21 2 | 0 52 | 14 20 | 2 21 | 22 14 | 16 30 | 20 36 | 20 52 | 8 4 | | n.a. |
| W21 | 9 44 | 23 7 | 0 50 | 19 52 | 1 13 | 8 7 | 0 41 | 25 1 | 1 20 | 24 23 | 1 16 | 4 33 | 1 2 | 21 1 | 0 52 | 14 20 | 2 21 | 22 14 | 16 30 | 20 36 | 20 52 | 8 1 | | n.a. |
| T 22 | 9 22 | 19 43 | 0n15 | 19 27 | 1 3 | 8 18 | 0 35 | 24 57 | 1 20 | 24 22 | 1 16 | 4 32 | 1 2 | 21 1 | 0 52 | 14 21 | 2 21 | 22 15 | 16 30 | 20 36 | 20 53 | 7 58 | | n.a. |
| F 23 | 9 0 | 15 33 | 1 19 | 19 1 | 0 53 | 8 28 | 0 28 | 24 53 | 1 19 | 24 21 | 1 16 | 4 31 | 1 2 | 21 0 | 0 52 | 14 21 | 2 21 | 22 15 | 16 30 | 20 36 | 20 54 | 7 55 | | n.a. |
| S 24 | 8 38 | 10 49 | 2 19 | 18 34 | 0 44 | 8 38 | 0 21 | 24 49 | 1 19 | 24 20 | 1 16 | 4 30 | 1 2 | 20 59 | 0 52 | 14 22 | 2 21 | 22 15 | 16 30 | 20 36 | 20 54 | 7 52 | | n.a. |
| S 25 | 8 16 | 5 42 | 3 13 | 18 6 | 0 34 | 8 47 | 0 14 | 24 45 | 1 18 | 24 18 | 1 16 | 4 28 | 1 2 | 20 59 | 0 52 | 14 22 | 2 21 | 22 15 | 16 29 | 20 37 | 20 55 | 7 49 | | n.a. |
| M26 | 7 54 | 0 23 | 3 58 | 17 37 | 0 25 | 8 56 | 0 6 | 24 40 | 1 18 | 24 17 | 1 16 | 4 27 | 1 3 | 20 58 | 0 52 | 14 23 | 2 21 | 22 15 | 16 29 | 20 39 | 20 56 | 7 46 | | n.a. |
| T 27 | 7 31 | 4n59 | 4 34 | 17 8 | 0 16 | 9 3 | 0n 2 | 24 36 | 1 17 | 24 16 | 1 17 | 4 26 | 1 3 | 20 58 | 0 52 | 14 23 | 2 21 | 22 16 | 16 29 | 20 40 | 20 56 | 7 43 | | n.a. |
| W28 | 7 9 | 10 11 | 4 57 | 16 38 | 0 7 | 9 10 | 0 10 | 24 31 | 1 16 | 24 15 | 1 17 | 4 24 | 1 3 | 20 57 | 0 52 | 14 24 | 2 21 | 22 16 | 16 29 | 20 42 | 20 57 | 7 40 | | n.a. |
| T 29 | 6 46 | 15 4 | 5 8 | 16 6 | 0s 2 | 9 16 | 0 18 | 24 25 | 1 16 | 24 13 | 1 17 | 4 23 | 1 3 | 20 56 | 0 52 | 14 24 | 2 21 | 22 16 | 16 28 | 20 44 | 20 58 | 7 36 | | n.a. |
| F 30 | 6n23 | 19n25 | 5n 4 | 15n35 | 0s10 | 9s21 | 0n27 | 24n20 | 1n15 | 24n12 | 1n17 | 4n22 | 1n 3 | 20n56 | 0n52 | 14s25 | 2s21 | 22s16 | 16s28 | 20s45 | 20s58 | 7s33 | | n.a. |

Julian Day Number = -2826730.5, Delta T = 183h35m59s
Ecliptic obliquity = 23°56'54, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°09'31, Lahiri = -174°02'32 Julian Calendar 1 Nov. 12453 BCE == Greg. Calendar 29 July 12453 BCE

The year -12452 astronomical counting style corresponds to year 12453 B.C.E historical counting style.



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## DECEMBER 12453 BCE (-12452) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 52 35 | 15♍ 2'56 | 21♉ 1 | 19♌23 | 25♎16 | 15♋47 | 16♋26 | 8°R20 | 2♌17 | 1♏27 | 17♎58 | 29°R 8 | 28♑ 6 | 3♓52 | n.a. | S 1 |
| S 2 | 22 56 32 | 16° 0'50 | 3♊48 | 20°45 | 25°49 | 16°31 | 16°36 | 8♈16 | 2°20 | 1°29 | 17°59 | 29♑ 5 | 28° 3 | 3°58 | n.a. | S 2 |
| M 3 | 23 0 28 | 16°58'42 | 16°54 | 22° 8 | 26°20 | 17°15 | 16°46 | 8°12 | 2°23 | 1°31 | 18° 0 | 29°D 4 | 28° 0 | 4° 5 | n.a. | M 3 |
| T 4 | 23 4 25 | 17°56'33 | 0♋21 | 23°33 | 26°49 | 18° 0 | 16°56 | 8° 8 | 2°25 | 1°32 | 18° 1 | 29° 5 | 27°57 | 4°12 | n.a. | T 4 |
| W 5 | 23 8 21 | 18°54'22 | 14°11 | 25° 0 | 27°17 | 18°44 | 17° 5 | 8° 4 | 2°28 | 1°34 | 18° 3 | 29° 6 | 27°53 | 4°18 | n.a. | W 5 |
| T 6 | 23 12 18 | 19°52'09 | 28°27 | 26°29 | 27°44 | 19°28 | 17°15 | 8° 0 | 2°31 | 1°36 | 18° 4 | 29°R 7 | 27°50 | 4°25 | n.a. | T 6 |
| F 7 | 23 16 14 | 20°49'55 | 13♌ 5 | 27°59 | 28° 8 | 20°12 | 17°25 | 7°56 | 2°33 | 1°37 | 18° 5 | 29° 6 | 27°47 | 4°32 | n.a. | F 7 |
| S 8 | 23 20 11 | 21°47'39 | 28° 3 | 29°32 | 28°31 | 20°56 | 17°34 | 7°52 | 2°36 | 1°39 | 18° 6 | 29° 3 | 27°44 | 4°38 | n.a. | S 8 |
| S 9 | 23 24 7 | 22°45'21 | 13♍12 | 1♍ 6 | 28°52 | 21°39 | 17°43 | 7°48 | 2°38 | 1°41 | 18° 7 | 28°58 | 27°41 | 4°45 | n.a. | S 9 |
| M10 | 23 28 3 | 23°43'02 | 28°24 | 2°42 | 29°12 | 22°23 | 17°53 | 7°44 | 2°41 | 1°43 | 18° 9 | 28°51 | 27°38 | 4°52 | n.a. | M10 |
| T 11 | 23 32 0 | 24°40'41 | 13♎28 | 4°20 | 29°29 | 23° 7 | 18° 2 | 7°40 | 2°43 | 1°45 | 18°10 | 28°43 | 27°34 | 4°58 | n.a. | T 11 |
| W12 | 23 35 56 | 25°38'18 | 28°15 | 6° 0 | 29°44 | 23°51 | 18°11 | 7°36 | 2°45 | 1°47 | 18°11 | 28°34 | 27°31 | 5° 5 | n.a. | W12 |
| T 13 | 23 39 53 | 26°35'53 | 12♏37 | 7°42 | 29°58 | 24°34 | 18°20 | 7°32 | 2°48 | 1°49 | 18°12 | 28°27 | 27°28 | 5°12 | n.a. | T 13 |
| F 14 | 23 43 49 | 27°33'27 | 26°30 | 9°25 | 0♏ 9 | 25°18 | 18°28 | 7°27 | 2°50 | 1°50 | 18°14 | 28°21 | 27°25 | 5°18 | n.a. | F 14 |
| S 15 | 23 47 46 | 28°30'59 | 9♐55 | 11°10 | 0°18 | 26° 1 | 18°37 | 7°23 | 2°52 | 1°52 | 18°15 | 28°17 | 27°22 | 5°25 | n.a. | S 15 |
| S 16 | 23 51 42 | 29°28'28 | 22°51 | 12°57 | 0°25 | 26°45 | 18°45 | 7°19 | 2°55 | 1°54 | 18°16 | 28°15 | 27°18 | 5°32 | n.a. | S 16 |
| M17 | 23 55 38 | 0♎25'56 | 5♑25 | 14°46 | 0°30 | 27°28 | 18°54 | 7°14 | 2°57 | 1°56 | 18°18 | 28°D15 | 27°15 | 5°38 | n.a. | M17 |
| T 18 | 23 59 35 | 1°23'22 | 17°39 | 16°37 | 0°R32 | 28°11 | 19° 2 | 7°10 | 2°59 | 1°58 | 18°19 | 28°16 | 27°12 | 5°45 | n.a. | T 18 |
| W19 | 0 3 31 | 2°20'47 | 29°40 | 18°29 | 0°32 | 28°55 | 19°10 | 7° 6 | 3° 1 | 2° 0 | 18°20 | 28°R16 | 27° 9 | 5°52 | n.a. | W19 |
| T 20 | 0 7 28 | 3°18'09 | 11♒33 | 20°23 | 0°30 | 29°38 | 19°18 | 7° 2 | 3° 3 | 2° 2 | 18°22 | 28°15 | 27° 6 | 5°58 | n.a. | T 20 |
| F 21 | 0 11 24 | 4°15'30 | 23°21 | 22°19 | 0°25 | 0♌21 | 19°26 | 6°57 | 3° 5 | 2° 4 | 18°23 | 28°12 | 27° 3 | 6° 5 | n.a. | F 21 |
| S 22 | 0 15 21 | 5°12'49 | 5♓ 9 | 24°17 | 0°17 | 1° 4 | 19°34 | 6°53 | 3° 7 | 2° 6 | 18°24 | 28° 7 | 26°59 | 6°12 | n.a. | S 22 |
| S 23 | 0 19 17 | 6°10'07 | 17° 1 | 26°16 | 0° 8 | 1°47 | 19°41 | 6°49 | 3° 9 | 2° 8 | 18°25 | 27°59 | 26°56 | 6°18 | n.a. | S 23 |
| M24 | 0 23 13 | 7° 7'23 | 28°57 | 28°17 | 29♎55 | 2°30 | 19°49 | 6°44 | 3°11 | 2°10 | 18°27 | 27°49 | 26°53 | 6°25 | n.a. | M24 |
| T 25 | 0 27 10 | 8° 4'38 | 11♈ 1 | 0♎20 | 29°41 | 3°12 | 19°56 | 6°40 | 3°13 | 2°12 | 18°28 | 27°37 | 26°50 | 6°32 | n.a. | T 25 |
| W26 | 0 31 6 | 9° 1'52 | 23°13 | 2°24 | 29°24 | 3°55 | 20° 3 | 6°35 | 3°15 | 2°14 | 18°30 | 27°24 | 26°47 | 6°38 | n.a. | W26 |
| T 27 | 0 35 3 | 9°59'04 | 5♉34 | 4°30 | 29° 4 | 4°38 | 20°10 | 6°31 | 3°17 | 2°17 | 18°31 | 27°12 | 26°44 | 6°45 | n.a. | T 27 |
| F 28 | 0 38 59 | 10°56'16 | 18° 5 | 6°37 | 28°42 | 5°20 | 20°17 | 6°27 | 3°18 | 2°19 | 18°32 | 27° 2 | 26°40 | 6°52 | n.a. | F 28 |
| S 29 | 0 42 56 | 11°53'26 | 0♊47 | 8°45 | 28°18 | 6° 3 | 20°24 | 6°22 | 3°20 | 2°21 | 18°34 | 26°54 | 26°37 | 6°58 | n.a. | S 29 |
| S 30 | 0 46 52 | 12°50'36 | 13°42 | 10°54 | 27°52 | 6°45 | 20°31 | 6°18 | 3°22 | 2°23 | 18°35 | 26°48 | 26°34 | 7° 5 | n.a. | S 30 |
| M31 | 0 50 48 | 13♎47'45 | 26♊52 | 13♎ 4 | 27♎24 | 7♌28 | 20♋37 | 6♈14 | 3♌24 | 2♏25 | 18♎36 | 26♑45 | 26♑31 | 7♓12 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n 0 | 22n59 | 4n46 | 15n 2 | 0s18 | 9s26 | 0n35 | 24n14 | 1n15 | 24n11 | 1n17 | 4n20 | 1n 3 | 20n55 | 0n52 | 14s25 | 2s21 | 22s17 | 16s28 | 20s46 | 20s59 | 7s30 | | n.a. |
| S 2 | 5 38 | 25 30 | 4 14 | 14 28 | 0 26 | 9 30 | 0 44 | 24 8 | 1 14 | 24 10 | 1 17 | 4 19 | 1 3 | 20 54 | 0 52 | 14 26 | 2 21 | 22 17 | 16 28 | 20 47 | 21 0 | 7 27 | | n.a. |
| M 3 | 5 15 | 26 44 | 3 28 | 13 54 | 0 34 | 9 32 | 0 54 | 24 1 | 1 14 | 24 9 | 1 17 | 4 17 | 1 4 | 20 54 | 0 52 | 14 26 | 2 21 | 22 17 | 16 28 | 20 47 | 21 0 | 7 24 | | n.a. |
| T 4 | 4 52 | 26 26 | 2 29 | 13 19 | 0 41 | 9 34 | 1 3 | 23 55 | 1 13 | 24 7 | 1 17 | 4 16 | 1 4 | 20 53 | 0 52 | 14 27 | 2 21 | 22 18 | 16 28 | 20 47 | 21 1 | 7 21 | | n.a. |
| W 5 | 4 29 | 24 30 | 1 20 | 12 43 | 0 48 | 9 36 | 1 13 | 23 48 | 1 12 | 24 6 | 1 17 | 4 14 | 1 4 | 20 53 | 0 52 | 14 28 | 2 21 | 22 18 | 16 27 | 20 46 | 21 1 | 7 18 | | n.a. |
| T 6 | 4 6 | 20 58 | 0 4 | 12 6 | 0 55 | 9 36 | 1 23 | 23 41 | 1 12 | 24 5 | 1 17 | 4 13 | 1 4 | 20 52 | 0 52 | 14 28 | 2 21 | 22 18 | 16 27 | 20 46 | 21 2 | 7 15 | | n.a. |
| F 7 | 3 42 | 16 3 | 1s14 | 11 29 | 1 1 | 9 35 | 1 33 | 23 34 | 1 11 | 24 4 | 1 17 | 4 11 | 1 4 | 20 51 | 0 52 | 14 29 | 2 21 | 22 19 | 16 27 | 20 46 | 21 3 | 7 11 | | n.a. |
| S 8 | 3 19 | 10 5 | 2 29 | 10 50 | 1 7 | 9 34 | 1 44 | 23 26 | 1 10 | 24 2 | 1 17 | 4 10 | 1 4 | 20 51 | 0 52 | 14 29 | 2 21 | 22 19 | 16 27 | 20 47 | 21 3 | 7 8 | | n.a. |
| S 9 | 2 56 | 3 27 | 3 34 | 10 11 | 1 12 | 9 32 | 1 54 | 23 19 | 1 10 | 24 1 | 1 17 | 4 8 | 1 4 | 20 50 | 0 52 | 14 30 | 2 20 | 22 19 | 16 27 | 20 48 | 21 4 | 7 5 | | n.a. |
| M10 | 2 33 | 3s22 | 4 24 | 9 32 | 1 17 | 9 28 | 2 5 | 23 11 | 1 9 | 24 0 | 1 17 | 4 7 | 1 4 | 20 50 | 0 53 | 14 31 | 2 20 | 22 20 | 16 27 | 20 50 | 21 5 | 7 2 | | n.a. |
| T 11 | 2 9 | 9 56 | 4 55 | 8 51 | 1 22 | 9 24 | 2 16 | 23 3 | 1 8 | 23 59 | 1 17 | 4 5 | 1 4 | 20 49 | 0 53 | 14 31 | 2 20 | 22 20 | 16 26 | 20 51 | 21 5 | 6 59 | | n.a. |
| W12 | 1 46 | 15 48 | 5 5 | 8 10 | 1 26 | 9 19 | 2 28 | 22 54 | 1 8 | 23 58 | 1 17 | 4 4 | 1 5 | 20 49 | 0 53 | 14 32 | 2 20 | 22 20 | 16 26 | 20 53 | 21 6 | 6 56 | | n.a. |
| T 13 | 1 23 | 20 38 | 4 56 | 7 28 | 1 30 | 9 13 | 2 39 | 22 46 | 1 7 | 23 57 | 1 17 | 4 2 | 1 5 | 20 48 | 0 53 | 14 32 | 2 20 | 22 21 | 16 26 | 20 55 | 21 7 | 6 53 | | n.a. |
| F 14 | 0 59 | 24 9 | 4 29 | 6 46 | 1 33 | 9 6 | 2 51 | 22 37 | 1 6 | 23 55 | 1 18 | 4 0 | 1 5 | 20 48 | 0 53 | 14 33 | 2 20 | 22 21 | 16 26 | 20 56 | 21 7 | 6 50 | | n.a. |
| S 15 | 0 36 | 26 11 | 3 49 | 6 3 | 1 36 | 8 58 | 3 3 | 22 28 | 1 5 | 23 54 | 1 18 | 3 59 | 1 5 | 20 47 | 0 53 | 14 34 | 2 20 | 22 22 | 16 26 | 20 57 | 21 8 | 6 46 | | n.a. |
| S 16 | 0 13 | 26 42 | 2 57 | 5 19 | 1 39 | 8 49 | 3 15 | 22 19 | 1 5 | 23 53 | 1 18 | 3 57 | 1 5 | 20 47 | 0 53 | 14 34 | 2 20 | 22 22 | 16 26 | 20 57 | 21 9 | 6 43 | | n.a. |
| M17 | 0s11 | 25 49 | 1 59 | 4 35 | 1 40 | 8 39 | 3 27 | 22 9 | 1 4 | 23 52 | 1 18 | 3 56 | 1 5 | 20 46 | 0 53 | 14 35 | 2 20 | 22 22 | 16 26 | 20 57 | 21 9 | 6 40 | | n.a. |
| T 18 | 0 34 | 23 41 | 0 56 | 3 50 | 1 42 | 8 29 | 3 40 | 22 0 | 1 3 | 23 51 | 1 18 | 3 54 | 1 5 | 20 46 | 0 53 | 14 36 | 2 20 | 22 23 | 16 26 | 20 57 | 21 10 | 6 37 | | n.a. |
| W19 | 0 57 | 20 32 | 0n 7 | 3 5 | 1 43 | 8 17 | 3 52 | 21 50 | 1 2 | 23 50 | 1 18 | 3 52 | 1 5 | 20 45 | 0 53 | 14 36 | 2 20 | 22 23 | 16 25 | 20 57 | 21 10 | 6 34 | | n.a. |
| T 20 | 1 20 | 16 34 | 1 10 | 2 19 | 1 43 | 8 4 | 4 5 | 21 40 | 1 2 | 23 49 | 1 18 | 3 51 | 1 5 | 20 45 | 0 53 | 14 37 | 2 20 | 22 24 | 16 25 | 20 57 | 21 11 | 6 31 | | n.a. |
| F 21 | 1 44 | 11 59 | 2 9 | 1 33 | 1 42 | 7 50 | 4 18 | 21 30 | 1 1 | 23 48 | 1 18 | 3 49 | 1 5 | 20 44 | 0 53 | 14 38 | 2 20 | 22 24 | 16 25 | 20 58 | 21 12 | 6 28 | | n.a. |
| S 22 | 2 7 | 6 59 | 3 3 | 0 46 | 1 41 | 7 36 | 4 31 | 21 19 | 1 0 | 23 47 | 1 18 | 3 47 | 1 6 | 20 44 | 0 53 | 14 38 | 2 20 | 22 25 | 16 25 | 20 59 | 21 12 | 6 25 | | n.a. |
| S 23 | 2 30 | 1 44 | 3 49 | 0s 1 | 1 40 | 7 21 | 4 43 | 21 9 | 0 59 | 23 46 | 1 18 | 3 46 | 1 6 | 20 43 | 0 53 | 14 39 | 2 20 | 22 25 | 16 25 | 21 0 | 21 13 | 6 21 | | n.a. |
| M24 | 2 53 | 3n36 | 4 24 | 0 48 | 1 38 | 7 4 | 4 56 | 20 58 | 0 58 | 23 44 | 1 18 | 3 44 | 1 6 | 20 43 | 0 53 | 14 40 | 2 20 | 22 26 | 16 25 | 21 2 | 21 14 | 6 18 | | n.a. |
| T 25 | 3 16 | 8 51 | 4 49 | 1 35 | 1 35 | 6 48 | 5 8 | 20 47 | 0 57 | 23 43 | 1 18 | 3 42 | 1 6 | 20 42 | 0 53 | 14 41 | 2 20 | 22 26 | 16 25 | 21 5 | 21 14 | 6 15 | | n.a. |
| W26 | 3 39 | 13 50 | 5 0 | 2 22 | 1 31 | 6 30 | 5 21 | 20 36 | 0 56 | 23 42 | 1 19 | 3 41 | 1 6 | 20 42 | 0 53 | 14 41 | 2 20 | 22 26 | 16 25 | 21 7 | 21 15 | 6 12 | | n.a. |
| T 27 | 4 2 | 18 19 | 4 58 | 3 9 | 1 27 | 6 12 | 5 33 | 20 25 | 0 56 | 23 41 | 1 19 | 3 39 | 1 6 | 20 42 | 0 53 | 14 42 | 2 20 | 22 27 | 16 25 | 21 10 | 21 15 | 6 9 | | n.a. |
| F 28 | 4 25 | 22 4 | 4 41 | 3 56 | 1 23 | 5 53 | 5 45 | 20 13 | 0 55 | 23 41 | 1 19 | 3 37 | 1 6 | 20 41 | 0 53 | 14 43 | 2 20 | 22 27 | 16 25 | 21 12 | 21 16 | 6 6 | | n.a. |
| S 29 | 4 48 | 24 50 | 4 11 | 4 43 | 1 17 | 5 33 | 5 57 | 20 2 | 0 54 | 23 40 | 1 19 | 3 35 | 1 6 | 20 41 | 0 53 | 14 43 | 2 20 | 22 28 | 16 25 | 21 13 | 21 17 | 6 3 | | n.a. |
| S 30 | 5 10 | 26 21 | 3 27 | 5 29 | 1 11 | 5 13 | 6 8 | 19 50 | 0 53 | 23 39 | 1 19 | 3 34 | 1 6 | 20 41 | 0 53 | 14 44 | 2 20 | 22 28 | 16 25 | 21 14 | 21 17 | 6 0 | | n.a. |
| M31 | 5s33 | 26n26 | 2n31 | 6s15 | 1s 5 | 4s53 | 6n19 | 19n38 | 0n52 | 23n38 | 1n19 | 3n32 | 1n 6 | 20n40 | 0n53 | 14s45 | 2s20 | 22s29 | 16s25 | 21s15 | 21s18 | 5s56 | | n.a. |

Julian Day Number = -2826700.5, Delta T = 183h35m51s
Ecliptic obliquity = 23°56'55, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°09'27, Lahiri = -174°02'28 Julian Calendar 1 Dec. 12453 BCE == Greg. Calendar 28 Aug. 12453 BCE

The year -12452 astronomical counting style corresponds to year 12453 B.C.E historical counting style.



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## JANUARY 12452 BCE (-12451) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 54 45 | 14♎44'52 | 10♋17 | 15♎14 | 26°R55 | 8♌10 | 20♋43 | 6°R10 | 3♌25 | 2♏27 | 18♎38 | 26°D44 | 26♐28 | 7♓19 | n.a. | T 1 |
| W 2 | 0 58 41 | 15°41'59 | 24° 2 | 17°24 | 26♎23 | 8°52 | 20°49 | 6♈ 5 | 3°27 | 2°29 | 18°39 | 26°R45 | 26°24 | 7°25 | n.a. | W 2 |
| T 3 | 1 2 38 | 16°39'06 | 8♌ 5 | 19°35 | 25°50 | 9°34 | 20°55 | 6° 1 | 3°28 | 2°31 | 18°40 | 26♐44 | 26°21 | 7°32 | n.a. | T 3 |
| F 4 | 1 6 34 | 17°36'11 | 22°29 | 21°45 | 25°16 | 10°16 | 21° 1 | 5°57 | 3°30 | 2°34 | 18°42 | 26°43 | 26°18 | 7°39 | n.a. | F 4 |
| S 5 | 1 10 30 | 18°33'16 | 7♍ 9 | 23°54 | 24°40 | 10°58 | 21° 7 | 5°53 | 3°31 | 2°36 | 18°43 | 26°38 | 26°15 | 7°45 | n.a. | S 5 |
| S 6 | 1 14 27 | 19°30'20 | 22° 2 | 26° 3 | 24° 3 | 11°40 | 21°13 | 5°48 | 3°32 | 2°38 | 18°44 | 26°32 | 26°12 | 7°52 | n.a. | S 6 |
| M 7 | 1 18 23 | 20°27'24 | 6♎59 | 28°11 | 23°26 | 12°22 | 21°18 | 5°44 | 3°34 | 2°40 | 18°46 | 26°22 | 26° 9 | 7°59 | n.a. | M 7 |
| T 8 | 1 22 20 | 21°24'26 | 21°53 | 0♍17 | 22°49 | 13° 3 | 21°23 | 5°40 | 3°35 | 2°42 | 18°47 | 26°12 | 26° 5 | 8° 5 | n.a. | T 8 |
| W 9 | 1 26 16 | 22°21'28 | 6♍33 | 2°22 | 22°11 | 13°45 | 21°28 | 5°36 | 3°36 | 2°45 | 18°48 | 26° 1 | 26° 2 | 8°12 | n.a. | W 9 |
| T 10 | 1 30 13 | 23°18'29 | 20°53 | 4°24 | 21°33 | 14°26 | 21°33 | 5°32 | 3°38 | 2°47 | 18°50 | 25°50 | 25°59 | 8°19 | n.a. | T 10 |
| F 11 | 1 34 9 | 24°15'30 | 4♐47 | 6°25 | 20°55 | 15° 8 | 21°38 | 5°28 | 3°39 | 2°49 | 18°51 | 25°42 | 25°56 | 8°25 | n.a. | F 11 |
| S 12 | 1 38 5 | 25°12'29 | 18°14 | 8°24 | 20°18 | 15°49 | 21°42 | 5°24 | 3°40 | 2°51 | 18°53 | 25°36 | 25°53 | 8°32 | n.a. | S 12 |
| S 13 | 1 42 2 | 26° 9'28 | 1♑13 | 10°20 | 19°41 | 16°30 | 21°47 | 5°20 | 3°41 | 2°53 | 18°54 | 25°33 | 25°49 | 8°39 | n.a. | S 13 |
| M14 | 1 45 58 | 27° 6'25 | 13°49 | 12°14 | 19° 5 | 17°11 | 21°51 | 5°16 | 3°42 | 2°56 | 18°55 | 25°31 | 25°46 | 8°45 | n.a. | M14 |
| T 15 | 1 49 55 | 28° 3'22 | 26° 5 | 14° 6 | 18°31 | 17°52 | 21°55 | 5°12 | 3°43 | 2°58 | 18°57 | 25°31 | 25°43 | 8°52 | n.a. | T 15 |
| W16 | 1 53 51 | 29° 0'18 | 8♒ 6 | 15°54 | 17°57 | 18°33 | 21°59 | 5° 8 | 3°44 | 3° 0 | 18°58 | 25°31 | 25°40 | 8°59 | n.a. | W16 |
| T 17 | 1 57 48 | 29°57'13 | 19°59 | 17°41 | 17°26 | 19°14 | 22° 3 | 5° 5 | 3°45 | 3° 2 | 18°59 | 25°30 | 25°37 | 9° 5 | n.a. | T 17 |
| F 18 | 2 1 44 | 0♏54'07 | 1♓49 | 19°24 | 16°55 | 19°54 | 22° 6 | 5° 1 | 3°45 | 3° 5 | 19° 1 | 25°27 | 25°34 | 9°12 | n.a. | F 18 |
| S 19 | 2 5 40 | 1°51'01 | 13°39 | 21° 5 | 16°27 | 20°35 | 22°10 | 4°57 | 3°46 | 3° 7 | 19° 2 | 25°21 | 25°30 | 9°19 | n.a. | S 19 |
| S 20 | 2 9 37 | 2°47'54 | 25°34 | 22°43 | 16° 1 | 21°15 | 22°13 | 4°54 | 3°47 | 3° 9 | 19° 3 | 25°13 | 25°27 | 9°25 | n.a. | S 20 |
| M21 | 2 13 33 | 3°44'46 | 7♈37 | 24°18 | 15°37 | 21°55 | 22°16 | 4°50 | 3°48 | 3°11 | 19° 5 | 25° 2 | 25°24 | 9°32 | n.a. | M21 |
| T 22 | 2 17 30 | 4°41'38 | 19°50 | 25°50 | 15°15 | 22°36 | 22°19 | 4°47 | 3°48 | 3°14 | 19° 6 | 24°50 | 25°21 | 9°39 | n.a. | T 22 |
| W23 | 2 21 26 | 5°38'30 | 2♉15 | 27°20 | 14°55 | 23°16 | 22°22 | 4°43 | 3°49 | 3°16 | 19° 7 | 24°38 | 25°18 | 9°46 | n.a. | W23 |
| T 24 | 2 25 23 | 6°35'21 | 14°51 | 28°47 | 14°37 | 23°56 | 22°24 | 4°40 | 3°49 | 3°18 | 19° 9 | 24°25 | 25°15 | 9°52 | n.a. | T 24 |
| F 25 | 2 29 19 | 7°32'12 | 27°40 | 0♐10 | 14°22 | 24°36 | 22°26 | 4°37 | 3°50 | 3°20 | 19°10 | 24°14 | 25°11 | 9°59 | n.a. | F 25 |
| S 26 | 2 33 16 | 8°29'04 | 10♊40 | 1°31 | 14° 9 | 25°15 | 22°29 | 4°33 | 3°50 | 3°23 | 19°11 | 24° 6 | 25° 8 | 10° 6 | n.a. | S 26 |
| S 27 | 2 37 12 | 9°25'55 | 23°51 | 2°49 | 13°59 | 25°55 | 22°31 | 4°30 | 3°51 | 3°25 | 19°12 | 24° 0 | 25° 5 | 10°12 | n.a. | S 27 |
| M28 | 2 41 9 | 10°22'46 | 7♋14 | 4° 4 | 13°51 | 26°35 | 22°32 | 4°27 | 3°51 | 3°27 | 19°14 | 23°57 | 25° 2 | 10°19 | n.a. | M28 |
| T 29 | 2 45 5 | 11°19'38 | 20°49 | 5°16 | 13°45 | 27°14 | 22°34 | 4°24 | 3°51 | 3°29 | 19°15 | 23°D56 | 24°59 | 10°26 | n.a. | T 29 |
| W30 | 2 49 2 | 12°16'30 | 4♌36 | 6°25 | 13°42 | 27°53 | 22°35 | 4°21 | 3°52 | 3°31 | 19°16 | 23°56 | 24°55 | 10°32 | n.a. | W30 |
| T 31 | 2 52 58 | 13♏13'22 | 18♌35 | 7♐31 | 13°D41 | 28♌32 | 22♋37 | 4♈18 | 3♌52 | 3♏34 | 19♎18 | 23°R56 | 24♐52 | 10♓39 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s56 | 24n58 | 1n26 | 7s 0 | 0s58 | 4s32 | 6n30 | 19n26 | 0n51 | 23n37 | 1n19 | 3n30 | 1n 6 | 20n40 | 0n53 | 14s46 | 2s20 | 22s29 | 16s25 | 21s15 | 21s19 | 5s53 | | n.a. |
| W 2 | 6 18 | 22 0 | 0 14 | 7 44 | 0 50 | 4 11 | 6 40 | 19 14 | 0 50 | 23 36 | 1 19 | 3 29 | 1 6 | 20 39 | 0 53 | 14 46 | 2 20 | 22 30 | 16 24 | 21 15 | 21 19 | 5 50 | | n.a. |
| T 3 | 6 41 | 17 40 | 1s 0 | 8 28 | 0 42 | 3 50 | 6 50 | 19 1 | 0 49 | 23 35 | 1 19 | 3 27 | 1 6 | 20 39 | 0 53 | 14 47 | 2 20 | 22 30 | 16 24 | 21 15 | 21 20 | 5 47 | | n.a. |
| F 4 | 7 3 | 12 15 | 2 12 | 9 10 | 0 33 | 3 30 | 6 59 | 18 49 | 0 48 | 23 34 | 1 19 | 3 25 | 1 7 | 20 39 | 0 53 | 14 48 | 2 20 | 22 31 | 16 24 | 21 16 | 21 20 | 5 44 | | n.a. |
| S 5 | 7 25 | 6 3 | 3 16 | 9 50 | 0 24 | 3 9 | 7 7 | 18 36 | 0 47 | 23 33 | 1 19 | 3 24 | 1 7 | 20 39 | 0 53 | 14 49 | 2 20 | 22 32 | 16 24 | 21 16 | 21 21 | 5 41 | | n.a. |
| S 6 | 7 47 | 0s34 | 4 8 | 10 30 | 0 15 | 2 48 | 7 14 | 18 23 | 0 46 | 23 33 | 1 20 | 3 22 | 1 7 | 20 38 | 0 53 | 14 49 | 2 20 | 22 32 | 16 24 | 21 18 | 21 22 | 5 38 | | n.a. |
| M 7 | 8 9 | 7 9 | 4 43 | 11 8 | 0 5 | 2 28 | 7 21 | 18 10 | 0 45 | 23 32 | 1 20 | 3 21 | 1 7 | 20 38 | 0 53 | 14 50 | 2 20 | 22 33 | 16 24 | 21 20 | 21 22 | 5 34 | | n.a. |
| T 8 | 8 31 | 13 18 | 4 59 | 11 45 | 0n 4 | 2 9 | 7 27 | 17 57 | 0 44 | 23 31 | 1 20 | 3 19 | 1 7 | 20 38 | 0 53 | 14 51 | 2 20 | 22 33 | 16 24 | 21 22 | 21 23 | 5 31 | | n.a. |
| W 9 | 8 53 | 18 37 | 4 55 | 12 19 | 0 14 | 1 50 | 7 33 | 17 44 | 0 43 | 23 30 | 1 20 | 3 17 | 1 7 | 20 37 | 0 53 | 14 52 | 2 20 | 22 34 | 16 24 | 21 24 | 21 23 | 5 28 | | n.a. |
| T 10 | 9 14 | 22 43 | 4 32 | 12 53 | 0 24 | 1 31 | 7 37 | 17 31 | 0 42 | 23 30 | 1 20 | 3 16 | 1 7 | 20 37 | 0 53 | 14 53 | 2 20 | 22 34 | 16 24 | 21 26 | 21 24 | 5 25 | | n.a. |
| F 11 | 9 36 | 25 22 | 3 54 | 13 24 | 0 34 | 1 14 | 7 41 | 17 17 | 0 41 | 23 29 | 1 20 | 3 14 | 1 7 | 20 37 | 0 53 | 14 53 | 2 20 | 22 35 | 16 24 | 21 27 | 21 25 | 5 22 | | n.a. |
| S 12 | 9 57 | 26 27 | 3 3 | 13 54 | 0 44 | 0 57 | 7 44 | 17 4 | 0 40 | 23 28 | 1 20 | 3 13 | 1 7 | 20 37 | 0 53 | 14 54 | 2 20 | 22 35 | 16 24 | 21 28 | 21 25 | 5 19 | | n.a. |
| S 13 | 10 18 | 26 1 | 2 5 | 14 22 | 0 54 | 0 41 | 7 46 | 16 50 | 0 39 | 23 28 | 1 20 | 3 11 | 1 7 | 20 36 | 0 53 | 14 55 | 2 20 | 22 36 | 16 25 | 21 29 | 21 26 | 5 16 | | n.a. |
| M14 | 10 39 | 24 14 | 1 2 | 14 49 | 1 4 | 0 27 | 7 47 | 16 36 | 0 37 | 23 27 | 1 20 | 3 9 | 1 7 | 20 36 | 0 54 | 14 56 | 2 20 | 22 37 | 16 25 | 21 29 | 21 26 | 5 13 | | n.a. |
| T 15 | 11 0 | 21 20 | 0n 3 | 15 14 | 1 14 | 0 13 | 7 47 | 16 23 | 0 36 | 23 27 | 1 20 | 3 8 | 1 7 | 20 36 | 0 54 | 14 56 | 2 20 | 22 37 | 16 25 | 21 29 | 21 27 | 5 9 | | n.a. |
| W16 | 11 21 | 17 34 | 1 6 | 15 38 | 1 23 | 0 1 | 7 47 | 16 9 | 0 35 | 23 26 | 1 20 | 3 6 | 1 7 | 20 36 | 0 54 | 14 57 | 2 20 | 22 38 | 16 25 | 21 29 | 21 28 | 5 6 | | n.a. |
| T 17 | 11 41 | 13 9 | 2 6 | 15 59 | 1 32 | 0n10 | 7 46 | 15 55 | 0 34 | 23 25 | 1 21 | 3 5 | 1 7 | 20 36 | 0 54 | 14 58 | 2 20 | 22 38 | 16 25 | 21 30 | 21 28 | 5 3 | | n.a. |
| F 18 | 12 2 | 8 16 | 2 59 | 16 20 | 1 41 | 0 20 | 7 44 | 15 40 | 0 33 | 23 25 | 1 21 | 3 4 | 1 7 | 20 35 | 0 54 | 14 59 | 2 20 | 22 39 | 16 25 | 21 30 | 21 29 | 5 0 | | n.a. |
| S 19 | 12 22 | 3 7 | 3 45 | 16 39 | 1 49 | 0 28 | 7 41 | 15 26 | 0 32 | 23 25 | 1 21 | 3 2 | 1 7 | 20 35 | 0 54 | 15 0 | 2 20 | 22 39 | 16 25 | 21 31 | 21 29 | 4 57 | | n.a. |
| S 20 | 12 42 | 2n11 | 4 21 | 16 57 | 1 58 | 0 35 | 7 37 | 15 12 | 0 31 | 23 24 | 1 21 | 3 1 | 1 7 | 20 35 | 0 54 | 15 0 | 2 20 | 22 40 | 16 25 | 21 33 | 21 30 | 4 54 | | n.a. |
| M21 | 13 2 | 7 27 | 4 47 | 17 13 | 2 5 | 0 41 | 7 33 | 14 57 | 0 29 | 23 24 | 1 21 | 2 59 | 1 7 | 20 35 | 0 54 | 15 1 | 2 20 | 22 41 | 16 25 | 21 35 | 21 31 | 4 51 | | n.a. |
| T 22 | 13 21 | 12 31 | 4 59 | 17 29 | 2 13 | 0 45 | 7 29 | 14 43 | 0 28 | 23 23 | 1 21 | 2 58 | 1 7 | 20 35 | 0 54 | 15 2 | 2 20 | 22 41 | 16 25 | 21 37 | 21 31 | 4 48 | | n.a. |
| W23 | 13 40 | 17 9 | 4 57 | 17 43 | 2 19 | 0 48 | 7 24 | 14 28 | 0 27 | 23 23 | 1 21 | 2 56 | 1 7 | 20 35 | 0 54 | 15 3 | 2 20 | 22 42 | 16 25 | 21 39 | 21 32 | 4 44 | | n.a. |
| T 24 | 14 0 | 21 6 | 4 42 | 17 57 | 2 26 | 0 50 | 7 18 | 14 14 | 0 26 | 23 23 | 1 21 | 2 55 | 1 7 | 20 35 | 0 54 | 15 4 | 2 20 | 22 42 | 16 25 | 21 41 | 21 32 | 4 41 | | n.a. |
| F 25 | 14 19 | 24 8 | 4 11 | 18 9 | 2 32 | 0 50 | 7 12 | 13 59 | 0 24 | 23 22 | 1 21 | 2 54 | 1 7 | 20 35 | 0 54 | 15 4 | 2 20 | 22 43 | 16 25 | 21 43 | 21 33 | 4 38 | | n.a. |
| S 26 | 14 37 | 25 57 | 3 28 | 18 21 | 2 37 | 0 49 | 7 5 | 13 44 | 0 23 | 23 22 | 1 21 | 2 52 | 1 7 | 20 35 | 0 54 | 15 5 | 2 20 | 22 44 | 16 25 | 21 45 | 21 34 | 4 35 | | n.a. |
| S 27 | 14 56 | 26 20 | 2 32 | 18 32 | 2 42 | 0 47 | 6 58 | 13 29 | 0 22 | 23 22 | 1 22 | 2 51 | 1 7 | 20 34 | 0 54 | 15 6 | 2 20 | 22 44 | 16 25 | 21 46 | 21 34 | 4 32 | | n.a. |
| M28 | 15 14 | 25 12 | 1 27 | 18 42 | 2 46 | 0 43 | 6 51 | 13 14 | 0 21 | 23 22 | 1 22 | 2 50 | 1 7 | 20 34 | 0 54 | 15 7 | 2 20 | 22 45 | 16 26 | 21 46 | 21 35 | 4 29 | | n.a. |
| T 29 | 15 32 | 22 34 | 0 17 | 18 51 | 2 50 | 0 38 | 6 43 | 13 0 | 0 19 | 23 21 | 1 22 | 2 49 | 1 7 | 20 34 | 0 54 | 15 8 | 2 20 | 22 45 | 16 26 | 21 47 | 21 35 | 4 26 | | n.a. |
| W30 | 15 50 | 18 37 | 0s56 | 19 0 | 2 53 | 0 32 | 6 35 | 12 44 | 0 18 | 23 21 | 1 22 | 2 47 | 1 7 | 20 34 | 0 54 | 15 8 | 2 20 | 22 46 | 16 26 | 21 47 | 21 36 | 4 22 | | n.a. |
| T 31 | 16s 8 | 13n34 | 2s 7 | 19s 9 | 2n55 | 0n25 | 6n27 | 12n29 | 0n17 | 23n21 | 1n22 | 2n46 | 1n 7 | 20n34 | 0n54 | 15s 9 | 2s20 | 22s47 | 16s26 | 21s47 | 21s37 | 4s19 | | n.a. |

Julian Day Number = -2826669.5, Delta T = 183h35m43s
Ecliptic obliquity = 23°56'55, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°09'23, Lahiri = -174°02'23 Julian Calendar 1 Jan. 12452 BCE == Greg. Calendar 28 Sept. 12453 BCE

The year -12451 astronomical counting style corresponds to year 12452 B.C.E historical counting style.



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## FEBRUARY 12452 BCE (-12451) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 56 55 | 14♏10'14 | 2♍48 | 8♐33 | 13♎43 | 29♌12 | 22♋38 | 4°R15 | 3♌52 | 3♏36 | 19♎19 | 23°R55 | 24♑49 | 10♓46 | n.a. | F 1 |
| S 2 | 3 0 51 | 15° 7'06 | 17°11 | 9°32 | 13°46 | 29°50 | 22°38 | 4♈12 | 3°52 | 3°38 | 19°20 | 23♑52 | 24°46 | 10°52 | n.a. | S 2 |
| S 3 | 3 4 47 | 16° 3'59 | 1♎42 | 10°28 | 13°52 | 0♍29 | 22°39 | 4°10 | 3°52 | 3°40 | 19°21 | 23°46 | 24°43 | 10°59 | n.a. | S 3 |
| M 4 | 3 8 44 | 17° 0'53 | 16°17 | 11°20 | 14° 0 | 1° 8 | 22°40 | 4° 7 | 3°R52 | 3°42 | 19°23 | 23°38 | 24°40 | 11° 6 | n.a. | M 4 |
| T 5 | 3 12 40 | 17°57'47 | 0♏48 | 12° 9 | 14°11 | 1°46 | 22°40 | 4° 4 | 3°52 | 3°45 | 19°24 | 23°29 | 24°36 | 11°12 | n.a. | T 5 |
| W 6 | 3 16 37 | 18°54'41 | 15° 9 | 12°54 | 14°23 | 2°25 | 22°R40 | 4° 2 | 3°52 | 3°47 | 19°25 | 23°19 | 24°33 | 11°19 | n.a. | W 6 |
| T 7 | 3 20 34 | 19°51'35 | 29°13 | 13°35 | 14°37 | 3° 3 | 22°40 | 3°59 | 3°52 | 3°49 | 19°26 | 23°10 | 24°30 | 11°26 | n.a. | T 7 |
| F 8 | 3 24 30 | 20°48'30 | 12♐57 | 14°13 | 14°53 | 3°41 | 22°40 | 3°57 | 3°52 | 3°51 | 19°27 | 23° 2 | 24°27 | 11°33 | n.a. | F 8 |
| S 9 | 3 28 27 | 21°45'25 | 26°18 | 14°46 | 15°11 | 4°19 | 22°39 | 3°55 | 3°52 | 3°53 | 19°29 | 22°57 | 24°24 | 11°39 | n.a. | S 9 |
| S 10 | 3 32 23 | 22°42'20 | 9♑15 | 15°15 | 15°31 | 4°57 | 22°39 | 3°53 | 3°51 | 3°55 | 19°30 | 22°54 | 24°21 | 11°46 | n.a. | S 10 |
| M11 | 3 36 20 | 23°39'16 | 21°50 | 15°40 | 15°53 | 5°34 | 22°38 | 3°51 | 3°51 | 3°58 | 19°31 | 22°D53 | 24°17 | 11°53 | n.a. | M11 |
| T 12 | 3 40 16 | 24°36'12 | 4♒ 7 | 16° 1 | 16°16 | 6°12 | 22°37 | 3°49 | 3°51 | 4° 0 | 19°32 | 22°53 | 24°14 | 11°59 | n.a. | T 12 |
| W13 | 3 44 13 | 25°33'07 | 16°10 | 16°17 | 16°41 | 6°49 | 22°35 | 3°47 | 3°50 | 4° 2 | 19°33 | 22°54 | 24°11 | 12° 6 | n.a. | W13 |
| T 14 | 3 48 9 | 26°30'03 | 28° 4 | 16°29 | 17° 7 | 7°26 | 22°34 | 3°45 | 3°50 | 4° 4 | 19°34 | 22°R54 | 24° 8 | 12°13 | n.a. | T 14 |
| F 15 | 3 52 6 | 27°27'00 | 9♓55 | 16°36 | 17°35 | 8° 3 | 22°32 | 3°43 | 3°49 | 4° 6 | 19°35 | 22°53 | 24° 5 | 12°19 | n.a. | F 15 |
| S 16 | 3 56 2 | 28°23'56 | 21°48 | 16°R39 | 18° 5 | 8°40 | 22°31 | 3°41 | 3°49 | 4° 8 | 19°36 | 22°51 | 24° 1 | 12°26 | n.a. | S 16 |
| S 17 | 3 59 59 | 29°20'53 | 3♈46 | 16°37 | 18°35 | 9°17 | 22°29 | 3°40 | 3°48 | 4°10 | 19°38 | 22°46 | 23°58 | 12°33 | n.a. | S 17 |
| M18 | 4 3 56 | 0♐17'51 | 15°54 | 16°30 | 19° 8 | 9°53 | 22°27 | 3°38 | 3°47 | 4°12 | 19°39 | 22°39 | 23°55 | 12°39 | n.a. | M18 |
| T 19 | 4 7 52 | 1°14'49 | 28°16 | 16°19 | 19°41 | 10°30 | 22°24 | 3°37 | 3°47 | 4°14 | 19°40 | 22°31 | 23°52 | 12°46 | n.a. | T 19 |
| W20 | 4 11 49 | 2°11'48 | 10♉52 | 16° 3 | 20°16 | 11° 6 | 22°22 | 3°36 | 3°46 | 4°16 | 19°41 | 22°22 | 23°49 | 12°53 | n.a. | W20 |
| T 21 | 4 15 45 | 3° 8'47 | 23°44 | 15°43 | 20°52 | 11°42 | 22°19 | 3°34 | 3°45 | 4°18 | 19°42 | 22°14 | 23°46 | 13° 0 | n.a. | T 21 |
| F 22 | 4 19 42 | 4° 5'47 | 6♊52 | 15°19 | 21°29 | 12°18 | 22°16 | 3°33 | 3°44 | 4°20 | 19°43 | 22° 6 | 23°42 | 13° 6 | n.a. | F 22 |
| S 23 | 4 23 38 | 5° 2'49 | 20°14 | 14°52 | 22° 8 | 12°53 | 22°13 | 3°32 | 3°43 | 4°22 | 19°44 | 22° 1 | 23°39 | 13°13 | n.a. | S 23 |
| S 24 | 4 27 35 | 5°59'51 | 3♋48 | 14°21 | 22°47 | 13°29 | 22°10 | 3°31 | 3°43 | 4°24 | 19°45 | 21°57 | 23°36 | 13°20 | n.a. | S 24 |
| M25 | 4 31 32 | 6°56'54 | 17°33 | 13°48 | 23°28 | 14° 4 | 22° 7 | 3°30 | 3°42 | 4°26 | 19°46 | 21°D56 | 23°33 | 13°26 | n.a. | M25 |
| T 26 | 4 35 28 | 7°53'58 | 1♌26 | 13°12 | 24° 9 | 14°39 | 22° 3 | 3°30 | 3°41 | 4°28 | 19°47 | 21°56 | 23°30 | 13°33 | n.a. | T 26 |
| W27 | 4 39 25 | 8°51'04 | 15°27 | 12°35 | 24°52 | 15°14 | 21°59 | 3°29 | 3°39 | 4°30 | 19°48 | 21°57 | 23°26 | 13°40 | n.a. | W27 |
| T 28 | 4 43 22 | 9♐48'10 | 29♌33 | 11♐56 | 25♎35 | 15♍49 | 21♋55 | 3♈28 | 3♌38 | 4♏32 | 19♎49 | 21♑58 | 23♑23 | 13♓46 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s25 | 7n44 | 3s11 | 19s17 | 2n57 | 0n16 | 6n19 | 12n14 | 0n15 | 23n21 | 1n22 | 2n45 | 1n 7 | 20n34 | 0n54 | 15s10 | 2s20 | 22s47 | 16s26 | 21s47 | 21s37 | 4s16 | | n.a. |
| S 2 | 16 42 | 1 27 | 4 3 | 19 25 | 2 58 | 0 7 | 6 10 | 11 59 | 0 14 | 23 21 | 1 22 | 2 44 | 1 7 | 20 34 | 0 54 | 15 11 | 2 20 | 22 48 | 16 26 | 21 47 | 21 38 | 4 13 | | n.a. |
| S 3 | 16 59 | 4s58 | 4 41 | 19 33 | 2 59 | 0s 3 | 6 1 | 11 44 | 0 13 | 23 21 | 1 22 | 2 43 | 1 7 | 20 34 | 0 54 | 15 12 | 2 20 | 22 49 | 16 26 | 21 48 | 21 38 | 4 10 | | n.a. |
| M 4 | 17 16 | 11 8 | 5 0 | 19 40 | 2 58 | 0 15 | 5 52 | 11 29 | 0 11 | 23 21 | 1 22 | 2 42 | 1 7 | 20 34 | 0 54 | 15 12 | 2 20 | 22 49 | 16 26 | 21 50 | 21 39 | 4 7 | | n.a. |
| T 5 | 17 32 | 16 40 | 5 0 | 19 48 | 2 58 | 0 27 | 5 43 | 11 13 | 0 10 | 23 21 | 1 22 | 2 41 | 1 7 | 20 34 | 0 54 | 15 13 | 2 20 | 22 50 | 16 27 | 21 51 | 21 39 | 4 4 | | n.a. |
| W 6 | 17 48 | 21 11 | 4 41 | 19 55 | 2 56 | 0 40 | 5 34 | 10 58 | 0 8 | 23 21 | 1 22 | 2 40 | 1 7 | 20 34 | 0 54 | 15 14 | 2 20 | 22 50 | 16 27 | 21 53 | 21 40 | 4 1 | | n.a. |
| T 7 | 18 4 | 24 24 | 4 5 | 20 3 | 2 54 | 0 54 | 5 25 | 10 43 | 0 7 | 23 21 | 1 22 | 2 39 | 1 7 | 20 35 | 0 54 | 15 15 | 2 20 | 22 51 | 16 27 | 21 55 | 21 41 | 3 57 | | n.a. |
| F 8 | 18 20 | 26 4 | 3 16 | 20 10 | 2 50 | 1 9 | 5 16 | 10 27 | 0 6 | 23 21 | 1 23 | 2 38 | 1 7 | 20 35 | 0 54 | 15 16 | 2 20 | 22 52 | 16 27 | 21 56 | 21 41 | 3 54 | | n.a. |
| S 9 | 18 35 | 26 11 | 2 17 | 20 18 | 2 46 | 1 24 | 5 7 | 10 12 | 0 4 | 23 21 | 1 23 | 2 37 | 1 7 | 20 35 | 0 54 | 15 16 | 2 20 | 22 52 | 16 27 | 21 57 | 21 42 | 3 51 | | n.a. |
| S 10 | 18 50 | 24 49 | 1 12 | 20 26 | 2 42 | 1 40 | 4 58 | 9 56 | 0 3 | 23 22 | 1 23 | 2 36 | 1 7 | 20 35 | 0 54 | 15 17 | 2 20 | 22 53 | 16 27 | 21 57 | 21 42 | 3 48 | | n.a. |
| M11 | 19 4 | 22 14 | 0 6 | 20 34 | 2 36 | 1 57 | 4 49 | 9 41 | 0 1 | 23 22 | 1 23 | 2 35 | 1 7 | 20 35 | 0 54 | 15 18 | 2 20 | 22 53 | 16 28 | 21 58 | 21 43 | 3 45 | | n.a. |
| T 12 | 19 19 | 18 40 | 1n 0 | 20 43 | 2 30 | 2 15 | 4 39 | 9 26 | 0s 0 | 23 22 | 1 23 | 2 34 | 1 7 | 20 35 | 0 54 | 15 19 | 2 20 | 22 54 | 16 28 | 21 58 | 21 43 | 3 42 | | n.a. |
| W13 | 19 33 | 14 24 | 2 1 | 20 52 | 2 23 | 2 33 | 4 30 | 9 10 | 0 2 | 23 22 | 1 23 | 2 34 | 1 7 | 20 35 | 0 55 | 15 19 | 2 20 | 22 55 | 16 28 | 21 57 | 21 44 | 3 39 | | n.a. |
| T 14 | 19 46 | 9 38 | 2 57 | 21 1 | 2 14 | 2 51 | 4 21 | 8 55 | 0 3 | 23 23 | 1 23 | 2 33 | 1 7 | 20 35 | 0 55 | 15 20 | 2 20 | 22 55 | 16 28 | 21 57 | 21 45 | 3 35 | | n.a. |
| F 15 | 20 0 | 4 33 | 3 45 | 21 11 | 2 6 | 3 11 | 4 12 | 8 39 | 0 5 | 23 23 | 1 23 | 2 32 | 1 7 | 20 35 | 0 55 | 15 21 | 2 20 | 22 56 | 16 28 | 21 58 | 21 45 | 3 32 | | n.a. |
| S 16 | 20 13 | 0n41 | 4 23 | 21 20 | 1 56 | 3 30 | 4 3 | 8 24 | 0 6 | 23 23 | 1 23 | 2 31 | 1 7 | 20 36 | 0 55 | 15 22 | 2 20 | 22 57 | 16 29 | 21 58 | 21 46 | 3 29 | | n.a. |
| S 17 | 20 26 | 5 56 | 4 50 | 21 31 | 1 45 | 3 50 | 3 54 | 8 8 | 0 8 | 23 24 | 1 23 | 2 31 | 1 7 | 20 36 | 0 55 | 15 22 | 2 20 | 22 57 | 16 29 | 21 59 | 21 46 | 3 26 | | n.a. |
| M18 | 20 38 | 11 2 | 5 4 | 21 41 | 1 34 | 4 11 | 3 45 | 7 53 | 0 9 | 23 24 | 1 23 | 2 30 | 1 7 | 20 36 | 0 55 | 15 23 | 2 21 | 22 58 | 16 29 | 22 0 | 21 47 | 3 23 | | n.a. |
| T 19 | 20 50 | 15 48 | 5 4 | 21 52 | 1 22 | 4 32 | 3 36 | 7 37 | 0 11 | 23 24 | 1 23 | 2 30 | 1 7 | 20 36 | 0 55 | 15 24 | 2 21 | 22 58 | 16 29 | 22 1 | 21 47 | 3 20 | | n.a. |
| W20 | 21 2 | 19 59 | 4 50 | 22 3 | 1 9 | 4 53 | 3 27 | 7 22 | 0 13 | 23 25 | 1 23 | 2 29 | 1 7 | 20 36 | 0 55 | 15 25 | 2 21 | 22 59 | 16 29 | 22 3 | 21 48 | 3 17 | | n.a. |
| T 21 | 21 13 | 23 19 | 4 21 | 22 14 | 0 56 | 5 15 | 3 19 | 7 6 | 0 14 | 23 25 | 1 23 | 2 29 | 1 7 | 20 37 | 0 55 | 15 25 | 2 21 | 23 0 | 16 30 | 22 4 | 21 49 | 3 14 | | n.a. |
| F 22 | 21 24 | 25 30 | 3 38 | 22 26 | 0 42 | 5 37 | 3 10 | 6 51 | 0 16 | 23 26 | 1 23 | 2 28 | 1 7 | 20 37 | 0 55 | 15 26 | 2 21 | 23 0 | 16 30 | 22 5 | 21 49 | 3 10 | | n.a. |
| S 23 | 21 35 | 26 17 | 2 42 | 22 37 | 0 28 | 6 0 | 3 2 | 6 36 | 0 17 | 23 27 | 1 23 | 2 28 | 1 7 | 20 37 | 0 55 | 15 27 | 2 21 | 23 1 | 16 30 | 22 6 | 21 50 | 3 7 | | n.a. |
| S 24 | 21 45 | 25 30 | 1 36 | 22 48 | 0 13 | 6 22 | 2 53 | 6 20 | 0 19 | 23 27 | 1 23 | 2 27 | 1 7 | 20 37 | 0 55 | 15 28 | 2 21 | 23 1 | 16 30 | 22 7 | 21 50 | 3 4 | | n.a. |
| M25 | 21 55 | 23 10 | 0 24 | 22 59 | 0s 2 | 6 45 | 2 45 | 6 5 | 0 21 | 23 28 | 1 23 | 2 27 | 1 7 | 20 38 | 0 55 | 15 28 | 2 21 | 23 2 | 16 30 | 22 7 | 21 51 | 3 1 | | n.a. |
| T 26 | 22 5 | 19 26 | 0s51 | 23 9 | 0 17 | 7 9 | 2 36 | 5 49 | 0 22 | 23 28 | 1 23 | 2 27 | 1 7 | 20 38 | 0 55 | 15 29 | 2 21 | 23 3 | 16 31 | 22 7 | 21 51 | 2 58 | | n.a. |
| W27 | 22 14 | 14 35 | 2 4 | 23 19 | 0 32 | 7 32 | 2 28 | 5 34 | 0 24 | 23 29 | 1 23 | 2 26 | 1 7 | 20 38 | 0 55 | 15 30 | 2 21 | 23 3 | 16 31 | 22 7 | 21 52 | 2 55 | | n.a. |
| T 28 | 22s23 | 8n55 | 3s 9 | 23s28 | 0s47 | 7s56 | 2n20 | 5n19 | 0s26 | 23n30 | 1n23 | 2n26 | 1n 7 | 20n38 | 0n55 | 15s31 | 2s21 | 23s 4 | 16s31 | 22s 7 | 21s52 | 2s52 | | n.a. |

Julian Day Number = -2826638.5, Delta T = 183h35m35s
Ecliptic obliquity = 23°56'54, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°09'19, Lahiri = -174°02'19 Julian Calendar 1 Feb. 12452 BCE == Greg. Calendar 29 Oct. 12453 BCE


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## MARCH 12452 BCE (-12451) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 47 18 | 10♐45'18 | 13♍43 | 11°R17 | 26♎20 | 16♍23 | 21°R51 | 3°R28 | 3°R37 | 4♏34 | 19♎50 | 21°R58 | 23♑20 | 13♓53 | n.a. | F 1 |
| S 2 | 4 51 15 | 11°42'27 | 27°56 | 10♐38 | 27° 5 | 16°58 | 21♋47 | 3♈28 | 3♌36 | 4°36 | 19°51 | 21♑57 | 23°17 | 14° 0 | n.a. | S 2 |
| S 3 | 4 55 11 | 12°39'38 | 12♎10 | 10° 0 | 27°51 | 17°32 | 21°43 | 3°27 | 3°35 | 4°38 | 19°51 | 21°55 | 23°14 | 14° 6 | n.a. | S 3 |
| M 4 | 4 59 8 | 13°36'51 | 26°20 | 9°23 | 28°38 | 18° 6 | 21°38 | 3°27 | 3°34 | 4°39 | 19°52 | 21°50 | 23°11 | 14°13 | n.a. | M 4 |
| T 5 | 5 3 5 | 14°34'04 | 10♏25 | 8°49 | 29°26 | 18°40 | 21°33 | 3°27 | 3°32 | 4°41 | 19°53 | 21°45 | 23° 7 | 14°20 | n.a. | T 5 |
| W 6 | 5 7 1 | 15°31'20 | 24°19 | 8°18 | 0♏15 | 19°13 | 21°28 | 3°D27 | 3°31 | 4°43 | 19°54 | 21°39 | 23° 4 | 14°27 | n.a. | W 6 |
| T 7 | 5 10 58 | 16°28'36 | 8♐ 0 | 7°50 | 1° 4 | 19°46 | 21°23 | 3°27 | 3°30 | 4°45 | 19°55 | 21°34 | 23° 1 | 14°33 | n.a. | T 7 |
| F 8 | 5 14 55 | 17°25'54 | 21°24 | 7°26 | 1°54 | 20°19 | 21°18 | 3°27 | 3°28 | 4°47 | 19°56 | 21°30 | 22°58 | 14°40 | n.a. | F 8 |
| S 9 | 5 18 51 | 18°23'14 | 4♑30 | 7° 7 | 2°44 | 20°52 | 21°13 | 3°27 | 3°27 | 4°48 | 19°56 | 21°27 | 22°55 | 14°47 | n.a. | S 9 |
| S 10 | 5 22 48 | 19°20'34 | 17°18 | 6°53 | 3°36 | 21°25 | 21° 7 | 3°28 | 3°25 | 4°50 | 19°57 | 21°D26 | 22°52 | 14°53 | n.a. | S 10 |
| M11 | 5 26 45 | 20°17'56 | 29°47 | 6°44 | 4°28 | 21°57 | 21° 2 | 3°28 | 3°24 | 4°52 | 19°58 | 21°26 | 22°48 | 15° 0 | n.a. | M11 |
| T 12 | 5 30 41 | 21°15'19 | 12♒ 2 | 6°D40 | 5°20 | 22°29 | 20°56 | 3°29 | 3°22 | 4°53 | 19°59 | 21°27 | 22°45 | 15° 7 | n.a. | T 12 |
| W13 | 5 34 38 | 22°12'43 | 24° 4 | 6°42 | 6°13 | 23° 1 | 20°50 | 3°29 | 3°21 | 4°55 | 19°59 | 21°29 | 22°42 | 15°13 | n.a. | W13 |
| T 14 | 5 38 35 | 23°10'09 | 5♓59 | 6°50 | 7° 7 | 23°33 | 20°44 | 3°30 | 3°19 | 4°57 | 20° 0 | 21°30 | 22°39 | 15°20 | n.a. | T 14 |
| F 15 | 5 42 31 | 24° 7'35 | 17°51 | 7° 4 | 8° 1 | 24° 4 | 20°38 | 3°31 | 3°17 | 4°58 | 20° 1 | 21°31 | 22°36 | 15°27 | n.a. | F 15 |
| S 16 | 5 46 28 | 25° 5'03 | 29°44 | 7°24 | 8°56 | 24°35 | 20°31 | 3°32 | 3°15 | 5° 0 | 20° 2 | 21°R32 | 22°32 | 15°34 | n.a. | S 16 |
| S 17 | 5 50 25 | 26° 2'32 | 11♈43 | 7°51 | 9°52 | 25° 6 | 20°25 | 3°33 | 3°14 | 5° 1 | 20° 2 | 21°30 | 22°29 | 15°40 | n.a. | S 17 |
| M18 | 5 54 21 | 27° 0'03 | 23°54 | 8°23 | 10°47 | 25°36 | 20°18 | 3°34 | 3°12 | 5° 3 | 20° 3 | 21°28 | 22°26 | 15°47 | n.a. | M18 |
| T 19 | 5 58 18 | 27°57'35 | 6♉19 | 9° 2 | 11°44 | 26° 7 | 20°12 | 3°35 | 3°10 | 5° 5 | 20° 3 | 21°25 | 22°23 | 15°54 | n.a. | T 19 |
| W20 | 6 2 15 | 28°55'08 | 19° 2 | 9°46 | 12°41 | 26°37 | 20° 5 | 3°36 | 3° 8 | 5° 6 | 20° 4 | 21°22 | 22°20 | 16° 0 | n.a. | W20 |
| T 21 | 6 6 11 | 29°52'43 | 2♊ 4 | 10°37 | 13°38 | 27° 6 | 19°58 | 3°38 | 3° 6 | 5° 7 | 20° 5 | 21°19 | 22°17 | 16° 7 | n.a. | T 21 |
| F 22 | 6 10 8 | 0♑50'20 | 15°27 | 11°33 | 14°36 | 27°36 | 19°51 | 3°39 | 3° 5 | 5° 9 | 20° 5 | 21°16 | 22°13 | 16°14 | n.a. | F 22 |
| S 23 | 6 14 5 | 1°47'58 | 29° 9 | 12°36 | 15°34 | 28° 5 | 19°44 | 3°41 | 3° 3 | 5°10 | 20° 6 | 21°14 | 22°10 | 16°20 | n.a. | S 23 |
| S 24 | 6 18 1 | 2°45'38 | 13♋ 7 | 13°44 | 16°33 | 28°34 | 19°37 | 3°42 | 3° 1 | 5°12 | 20° 6 | 21°13 | 22° 7 | 16°27 | n.a. | S 24 |
| M25 | 6 21 58 | 3°43'20 | 27°18 | 14°57 | 17°32 | 29° 2 | 19°30 | 3°44 | 2°59 | 5°13 | 20° 7 | 21°D13 | 22° 4 | 16°34 | n.a. | M25 |
| T 26 | 6 25 55 | 4°41'04 | 11♌38 | 16°16 | 18°31 | 29°30 | 19°22 | 3°46 | 2°57 | 5°14 | 20° 7 | 21°14 | 22° 1 | 16°41 | n.a. | T 26 |
| W27 | 6 29 51 | 5°38'50 | 26° 1 | 17°40 | 19°31 | 29°58 | 19°15 | 3°48 | 2°55 | 5°16 | 20° 8 | 21°15 | 21°58 | 16°47 | n.a. | W27 |
| T 28 | 6 33 48 | 6°36'38 | 10♍25 | 19° 8 | 20°31 | 0♎26 | 19° 8 | 3°50 | 2°53 | 5°17 | 20° 8 | 21°16 | 21°54 | 16°54 | n.a. | T 28 |
| F 29 | 6 37 45 | 7°34'27 | 24°45 | 20°41 | 21°32 | 0°53 | 19° 0 | 3°52 | 2°50 | 5°18 | 20° 9 | 21°17 | 21°51 | 17° 1 | n.a. | F 29 |
| S 30 | 6 41 41 | 8°32'20 | 8♎58 | 22°19 | 22°33 | 1°20 | 18°53 | 3°54 | 2°48 | 5°19 | 20° 9 | 21°R17 | 21°48 | 17° 7 | n.a. | S 30 |
| S 31 | 6 45 38 | 9♑30'14 | 23♎ 2 | 24♐ 0 | 23♏34 | 1♎46 | 18♋45 | 3♈56 | 2♌46 | 5♏21 | 20♎ 9 | 21♑17 | 21♑45 | 17♓14 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s31 | 2n48 | 4s 4 | 23s37 | 1s 1 | 8s19 | 2n12 | 5n 4 | 0s28 | 23n30 | 1n23 | 2n26 | 1n 7 | 20n39 | 0n55 | 15s31 | 2s21 | 23s 4 | 16s31 | 22s 7 | 21s53 | 2s49 | | n.a. |
| S 2 | 22 39 | 3s29 | 4 43 | 23 46 | 1 15 | 8 43 | 2 4 | 4 48 | 0 29 | 23 31 | 1 24 | 2 26 | 1 7 | 20 39 | 0 55 | 15 32 | 2 21 | 23 5 | 16 32 | 22 7 | 21 54 | 2 45 | | n.a. |
| S 3 | 22 47 | 9 34 | 5 5 | 23 53 | 1 29 | 9 7 | 1 57 | 4 33 | 0 31 | 23 32 | 1 24 | 2 25 | 1 7 | 20 39 | 0 55 | 15 33 | 2 21 | 23 6 | 16 32 | 22 7 | 21 54 | 2 42 | | n.a. |
| M 4 | 22 54 | 15 9 | 5 9 | 24 0 | 1 41 | 9 31 | 1 49 | 4 18 | 0 33 | 23 32 | 1 24 | 2 25 | 1 7 | 20 40 | 0 55 | 15 33 | 2 21 | 23 6 | 16 32 | 22 8 | 21 55 | 2 39 | | n.a. |
| T 5 | 23 1 | 19 53 | 4 54 | 24 6 | 1 53 | 9 56 | 1 42 | 4 3 | 0 35 | 23 33 | 1 23 | 2 25 | 1 7 | 20 40 | 0 55 | 15 34 | 2 21 | 23 7 | 16 32 | 22 9 | 21 55 | 2 36 | | n.a. |
| W 6 | 23 8 | 23 28 | 4 21 | 24 12 | 2 4 | 10 20 | 1 34 | 3 48 | 0 36 | 23 34 | 1 23 | 2 25 | 1 7 | 20 40 | 0 55 | 15 35 | 2 21 | 23 7 | 16 33 | 22 10 | 21 56 | 2 33 | | n.a. |
| T 7 | 23 14 | 25 38 | 3 34 | 24 17 | 2 14 | 10 44 | 1 27 | 3 33 | 0 38 | 23 35 | 1 23 | 2 25 | 1 7 | 20 41 | 0 55 | 15 35 | 2 21 | 23 8 | 16 33 | 22 11 | 21 56 | 2 30 | | n.a. |
| F 8 | 23 20 | 26 16 | 2 36 | 24 21 | 2 22 | 11 8 | 1 20 | 3 18 | 0 40 | 23 36 | 1 23 | 2 25 | 1 7 | 20 41 | 0 55 | 15 36 | 2 21 | 23 9 | 16 33 | 22 11 | 21 57 | 2 27 | | n.a. |
| S 9 | 23 25 | 25 23 | 1 31 | 24 25 | 2 30 | 11 33 | 1 13 | 3 3 | 0 42 | 23 36 | 1 23 | 2 25 | 1 7 | 20 41 | 0 55 | 15 37 | 2 22 | 23 9 | 16 34 | 22 12 | 21 57 | 2 24 | | n.a. |
| S 10 | 23 30 | 23 11 | 0 23 | 24 29 | 2 36 | 11 57 | 1 6 | 2 48 | 0 44 | 23 37 | 1 23 | 2 25 | 1 7 | 20 42 | 0 55 | 15 37 | 2 22 | 23 10 | 16 34 | 22 12 | 21 58 | 2 20 | | n.a. |
| M11 | 23 34 | 19 53 | 0n46 | 24 32 | 2 41 | 12 21 | 0 59 | 2 34 | 0 46 | 23 38 | 1 23 | 2 26 | 1 7 | 20 42 | 0 55 | 15 38 | 2 22 | 23 10 | 16 34 | 22 12 | 21 58 | 2 17 | | n.a. |
| T 12 | 23 38 | 15 47 | 1 50 | 24 35 | 2 44 | 12 45 | 0 52 | 2 19 | 0 48 | 23 39 | 1 23 | 2 26 | 1 7 | 20 43 | 0 55 | 15 39 | 2 22 | 23 11 | 16 34 | 22 12 | 21 59 | 2 14 | | n.a. |
| W13 | 23 42 | 11 7 | 2 49 | 24 38 | 2 47 | 13 10 | 0 46 | 2 4 | 0 50 | 23 40 | 1 23 | 2 26 | 1 7 | 20 43 | 0 55 | 15 39 | 2 22 | 23 11 | 16 35 | 22 12 | 21 59 | 2 11 | | n.a. |
| T 14 | 23 45 | 6 6 | 3 40 | 24 41 | 2 48 | 13 34 | 0 39 | 1 50 | 0 52 | 23 41 | 1 23 | 2 26 | 1 7 | 20 43 | 0 55 | 15 40 | 2 22 | 23 12 | 16 35 | 22 11 | 22 0 | 2 8 | | n.a. |
| F 15 | 23 48 | 0 54 | 4 21 | 24 43 | 2 49 | 13 58 | 0 33 | 1 35 | 0 54 | 23 42 | 1 23 | 2 27 | 1 7 | 20 44 | 0 55 | 15 41 | 2 22 | 23 12 | 16 35 | 22 11 | 22 1 | 2 5 | | n.a. |
| S 16 | 23 51 | 4n20 | 4 51 | 24 46 | 2 48 | 14 21 | 0 27 | 1 21 | 0 56 | 23 43 | 1 23 | 2 27 | 1 7 | 20 44 | 0 55 | 15 41 | 2 22 | 23 13 | 16 36 | 22 11 | 22 1 | 2 2 | | n.a. |
| S 17 | 23 52 | 9 27 | 5 9 | 24 48 | 2 46 | 14 45 | 0 21 | 1 7 | 0 58 | 23 44 | 1 23 | 2 27 | 1 7 | 20 45 | 0 55 | 15 42 | 2 22 | 23 14 | 16 36 | 22 11 | 22 2 | 1 59 | | n.a. |
| M18 | 23 54 | 14 18 | 5 14 | 24 51 | 2 43 | 15 9 | 0 15 | 0 52 | 1 0 | 23 45 | 1 23 | 2 28 | 1 7 | 20 45 | 0 55 | 15 42 | 2 22 | 23 14 | 16 36 | 22 12 | 22 2 | 1 55 | | n.a. |
| T 19 | 23 55 | 18 40 | 5 3 | 24 53 | 2 39 | 15 32 | 0 9 | 0 38 | 1 2 | 23 45 | 1 23 | 2 28 | 1 7 | 20 46 | 0 55 | 15 43 | 2 22 | 23 15 | 16 37 | 22 12 | 22 3 | 1 52 | | n.a. |
| W20 | 23 56 | 22 18 | 4 38 | 24 55 | 2 34 | 15 55 | 0 3 | 0 24 | 1 4 | 23 46 | 1 23 | 2 29 | 1 7 | 20 46 | 0 55 | 15 44 | 2 22 | 23 15 | 16 37 | 22 13 | 22 3 | 1 49 | | n.a. |
| T 21 | 23 56 | 24 54 | 3 58 | 24 57 | 2 28 | 16 18 | 0s 3 | 0 10 | 1 6 | 23 47 | 1 23 | 2 29 | 1 7 | 20 46 | 0 55 | 15 44 | 2 22 | 23 16 | 16 37 | 22 13 | 22 4 | 1 46 | | n.a. |
| F 22 | 23 56 | 26 11 | 3 4 | 24 59 | 2 22 | 16 41 | 0 8 | 0s 4 | 1 8 | 23 48 | 1 23 | 2 30 | 1 7 | 20 47 | 0 55 | 15 45 | 2 22 | 23 16 | 16 37 | 22 14 | 22 4 | 1 43 | | n.a. |
| S 23 | 23 55 | 25 55 | 1 59 | 25 0 | 2 14 | 17 4 | 0 13 | 0 17 | 1 10 | 23 49 | 1 23 | 2 30 | 1 6 | 20 47 | 0 55 | 15 45 | 2 23 | 23 17 | 16 38 | 22 14 | 22 5 | 1 40 | | n.a. |
| S 24 | 23 54 | 24 1 | 0 45 | 25 1 | 2 6 | 17 26 | 0 19 | 0 31 | 1 12 | 23 50 | 1 22 | 2 31 | 1 6 | 20 48 | 0 55 | 15 46 | 2 23 | 23 17 | 16 38 | 22 14 | 22 5 | 1 37 | | n.a. |
| M25 | 23 53 | 20 36 | 0s34 | 25 2 | 1 58 | 17 48 | 0 24 | 0 45 | 1 14 | 23 51 | 1 22 | 2 32 | 1 6 | 20 48 | 0 55 | 15 46 | 2 23 | 23 18 | 16 38 | 22 14 | 22 6 | 1 34 | | n.a. |
| T 26 | 23 51 | 15 54 | 1 50 | 25 2 | 1 49 | 18 10 | 0 29 | 0 58 | 1 17 | 23 52 | 1 22 | 2 32 | 1 6 | 20 49 | 0 55 | 15 47 | 2 23 | 23 18 | 16 39 | 22 14 | 22 6 | 1 31 | | n.a. |
| W27 | 23 49 | 10 17 | 3 1 | 25 1 | 1 39 | 18 31 | 0 34 | 1 11 | 1 19 | 23 53 | 1 22 | 2 33 | 1 6 | 20 49 | 0 55 | 15 47 | 2 23 | 23 19 | 16 39 | 22 14 | 22 7 | 1 27 | | n.a. |
| T 28 | 23 46 | 4 8 | 3 59 | 24 59 | 1 29 | 18 52 | 0 38 | 1 25 | 1 21 | 23 54 | 1 22 | 2 34 | 1 6 | 20 50 | 0 55 | 15 48 | 2 23 | 23 19 | 16 39 | 22 14 | 22 7 | 1 24 | | n.a. |
| F 29 | 23 43 | 2s11 | 4 43 | 24 56 | 1 19 | 19 13 | 0 43 | 1 38 | 1 23 | 23 55 | 1 22 | 2 35 | 1 6 | 20 50 | 0 55 | 15 48 | 2 23 | 23 19 | 16 40 | 22 13 | 22 8 | 1 21 | | n.a. |
| S 30 | 23 39 | 8 20 | 5 9 | 24 52 | 1 9 | 19 34 | 0 48 | 1 51 | 1 26 | 23 56 | 1 22 | 2 36 | 1 6 | 20 51 | 0 55 | 15 49 | 2 23 | 23 20 | 16 40 | 22 13 | 22 8 | 1 18 | | n.a. |
| S 31 | 23s35 | 14s 0 | 5s16 | 24s46 | 0s58 | 19s54 | 0s52 | 2s 4 | 1s28 | 23n57 | 1n21 | 2n36 | 1n 6 | 20n51 | 0n56 | 15s49 | 2s23 | 23s20 | 16s40 | 22s13 | 22s 9 | 1s15 | | n.a. |

Julian Day Number = -2826610.5, Delta T = 183h35m28s
Ecliptic obliquity = 23°56'53, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°09'15, Lahiri = -174°02'15 Julian Calendar 1 March 12452 BCE == Greg. Calendar 26 Nov. 12453 BCE

The year -12451 astronomical counting style corresponds to year 12452 B.C.E historical counting style.



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## APRIL 12452 BCE (-12451) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 49 35 | 10♉28'10 | 6♏55 | 25♐45 | 24♏36 | 2♎13 | 18°R37 | 3♈59 | 2°R44 | 5♏22 | 20♎10 | 21°R16 | 21♉42 | 17♓21 | n.a. | M 1 |
| T 2 | 6 53 32 | 11°26'09 | 20°36 | 27°33 | 25°38 | 2°38 | 18♋30 | 4° 1 | 2♌42 | 5°23 | 20°10 | 21♉15 | 21°38 | 17°27 | n.a. | T 2 |
| W 3 | 6 57 28 | 12°24'11 | 4♐ 5 | 29°24 | 26°40 | 3° 4 | 18°22 | 4° 4 | 2°40 | 5°24 | 20°10 | 21°13 | 21°35 | 17°34 | n.a. | W 3 |
| T 4 | 7 1 25 | 13°22'14 | 17°20 | 1♉17 | 27°43 | 3°29 | 18°14 | 4° 6 | 2°37 | 5°25 | 20°11 | 21°12 | 21°32 | 17°41 | n.a. | T 4 |
| F 5 | 7 5 22 | 14°20'20 | 0♉20 | 3°12 | 28°46 | 3°54 | 18° 6 | 4° 9 | 2°35 | 5°26 | 20°11 | 21°12 | 21°29 | 17°48 | n.a. | F 5 |
| S 6 | 7 9 18 | 15°18'28 | 13° 7 | 5° 9 | 29°49 | 4°18 | 17°59 | 4°12 | 2°33 | 5°27 | 20°11 | 21°11 | 21°26 | 17°54 | n.a. | S 6 |
| S 7 | 7 13 15 | 16°16'38 | 25°40 | 7° 8 | 0♐53 | 4°42 | 17°51 | 4°15 | 2°31 | 5°28 | 20°11 | 21°D11 | 21°23 | 18° 1 | n.a. | S 7 |
| M 8 | 7 17 12 | 17°14'50 | 7♒59 | 9° 7 | 1°57 | 5° 5 | 17°43 | 4°18 | 2°28 | 5°29 | 20°12 | 21°11 | 21°19 | 18° 8 | n.a. | M 8 |
| T 9 | 7 21 8 | 18°13'04 | 20° 8 | 11° 6 | 3° 1 | 5°28 | 17°35 | 4°21 | 2°26 | 5°30 | 20°12 | 21°12 | 21°16 | 18°14 | n.a. | T 9 |
| W10 | 7 25 5 | 19°11'20 | 2♓ 7 | 13° 7 | 4° 6 | 5°51 | 17°27 | 4°24 | 2°24 | 5°31 | 20°12 | 21°12 | 21°13 | 18°21 | n.a. | W10 |
| T 11 | 7 29 2 | 20° 9'37 | 14° 1 | 15° 7 | 5°10 | 6°13 | 17°19 | 4°27 | 2°21 | 5°32 | 20°12 | 21°12 | 21°10 | 18°28 | n.a. | T 11 |
| F 12 | 7 32 58 | 21° 7'57 | 25°51 | 17° 7 | 6°15 | 6°35 | 17°12 | 4°30 | 2°19 | 5°33 | 20°12 | 21°R12 | 21° 7 | 18°34 | n.a. | F 12 |
| S 13 | 7 36 55 | 22° 6'19 | 7♈44 | 19° 6 | 7°20 | 6°56 | 17° 4 | 4°34 | 2°17 | 5°34 | 20°12 | 21°12 | 21° 4 | 18°41 | n.a. | S 13 |
| S 14 | 7 40 52 | 23° 4'43 | 19°42 | 21° 5 | 8°26 | 7°17 | 16°56 | 4°37 | 2°14 | 5°34 | 20°13 | 21°D12 | 21° 0 | 18°48 | n.a. | S 14 |
| M15 | 7 44 49 | 24° 3'08 | 1♉50 | 23° 4 | 9°32 | 7°37 | 16°48 | 4°41 | 2°12 | 5°35 | 20°13 | 21°12 | 20°57 | 18°55 | n.a. | M15 |
| T 16 | 7 48 45 | 25° 1'36 | 14°14 | 25° 1 | 10°37 | 7°57 | 16°41 | 4°45 | 2°10 | 5°36 | 20°13 | 21°12 | 20°54 | 19° 1 | n.a. | T 16 |
| W17 | 7 52 42 | 26° 0'06 | 26°56 | 26°58 | 11°44 | 8°16 | 16°33 | 4°48 | 2° 7 | 5°36 | 20°13 | 21°13 | 20°51 | 19° 8 | n.a. | W17 |
| T 18 | 7 56 39 | 26°58'38 | 10♊ 1 | 28°54 | 12°50 | 8°35 | 16°25 | 4°52 | 2° 5 | 5°37 | 20°R13 | 21°13 | 20°48 | 19°15 | n.a. | T 18 |
| F 19 | 8 0 35 | 27°57'12 | 23°30 | 0♒48 | 13°57 | 8°53 | 16°18 | 4°56 | 2° 2 | 5°38 | 20°13 | 21°14 | 20°44 | 19°21 | n.a. | F 19 |
| S 20 | 8 4 32 | 28°55'48 | 7♋23 | 2°42 | 15° 4 | 9°11 | 16°10 | 5° 0 | 2° 0 | 5°38 | 20°13 | 21°14 | 20°41 | 19°28 | n.a. | S 20 |
| S 21 | 8 8 29 | 29°54'26 | 21°39 | 4°35 | 16°11 | 9°28 | 16° 3 | 5° 4 | 1°58 | 5°39 | 20°13 | 21°R15 | 20°38 | 19°35 | n.a. | S 21 |
| M22 | 8 12 25 | 0♒53'07 | 6♌13 | 6°26 | 17°18 | 9°45 | 15°56 | 5° 8 | 1°55 | 5°39 | 20°12 | 21°14 | 20°35 | 19°42 | n.a. | M22 |
| T 23 | 8 16 22 | 1°51'49 | 20°59 | 8°17 | 18°25 | 10° 1 | 15°48 | 5°12 | 1°53 | 5°40 | 20°12 | 21°14 | 20°32 | 19°48 | n.a. | T 23 |
| W24 | 8 20 19 | 2°50'34 | 5♍50 | 10° 6 | 19°33 | 10°16 | 15°41 | 5°16 | 1°50 | 5°40 | 20°12 | 21°12 | 20°29 | 19°55 | n.a. | W24 |
| T 25 | 8 24 15 | 3°49'22 | 20°38 | 11°54 | 20°41 | 10°31 | 15°34 | 5°20 | 1°48 | 5°41 | 20°12 | 21°11 | 20°25 | 20° 2 | n.a. | T 25 |
| F 26 | 8 28 12 | 4°48'12 | 5♎16 | 13°41 | 21°49 | 10°46 | 15°27 | 5°25 | 1°46 | 5°41 | 20°12 | 21°10 | 20°22 | 20° 8 | n.a. | F 26 |
| S 27 | 8 32 8 | 5°47'05 | 19°40 | 15°27 | 22°57 | 10°59 | 15°20 | 5°29 | 1°43 | 5°41 | 20°12 | 21° 8 | 20°19 | 20°15 | n.a. | S 27 |
| S 28 | 8 36 5 | 6°46'01 | 3♏46 | 17°12 | 24° 6 | 11°13 | 15°13 | 5°34 | 1°41 | 5°42 | 20°12 | 21°D 8 | 20°16 | 20°22 | n.a. | S 28 |
| M29 | 8 40 2 | 7°44'59 | 17°32 | 18°56 | 25°14 | 11°25 | 15° 7 | 5°38 | 1°38 | 5°42 | 20°11 | 21° 8 | 20°13 | 20°28 | n.a. | M29 |
| T 30 | 8 43 58 | 8♒44'00 | 1♐ 0 | 20♒38 | 26♐23 | 11♎37 | 15♋ 0 | 5♈43 | 1♌36 | 5♏42 | 20♎11 | 21♉ 9 | 20♉10 | 20♓35 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s31 | 18s53 | 5s 4 | 24s40 | 0s47 | 20s14 | 0s56 | 2s16 | 1s30 | 23n58 | 1n21 | 2n37 | 1n 6 | 20n52 | 0n56 | 15s50 | 2s23 | 23s21 | 16s41 | 22s14 | 22s 9 | 1s12 | | n.a. |
| T 2 | 23 26 | 22 42 | 4 36 | 24 32 | 0 36 | 20 33 | 1 0 | 2 29 | 1 33 | 23 59 | 1 21 | 2 38 | 1 6 | 20 52 | 0 56 | 15 50 | 2 23 | 23 21 | 16 41 | 22 14 | 22 10 | 1 9 | | n.a. |
| W 3 | 23 21 | 25 12 | 3 52 | 24 23 | 0 26 | 20 52 | 1 4 | 2 42 | 1 35 | 24 0 | 1 21 | 2 39 | 1 6 | 20 53 | 0 56 | 15 51 | 2 23 | 23 22 | 16 41 | 22 14 | 22 10 | 1 6 | | n.a. |
| T 4 | 23 15 | 26 16 | 2 57 | 24 12 | 0 15 | 21 11 | 1 8 | 2 54 | 1 37 | 24 1 | 1 21 | 2 40 | 1 6 | 20 53 | 0 56 | 15 51 | 2 24 | 23 22 | 16 42 | 22 14 | 22 11 | 1 3 | | n.a. |
| F 5 | 23 9 | 25 50 | 1 53 | 23 59 | 0 5 | 21 29 | 1 12 | 3 6 | 1 40 | 24 2 | 1 21 | 2 41 | 1 6 | 20 54 | 0 56 | 15 52 | 2 24 | 23 23 | 16 42 | 22 14 | 22 12 | 0 59 | | n.a. |
| S 6 | 23 2 | 24 2 | 0 45 | 23 45 | 0n 5 | 21 46 | 1 16 | 3 18 | 1 42 | 24 2 | 1 20 | 2 43 | 1 6 | 20 54 | 0 56 | 15 52 | 2 24 | 23 23 | 16 42 | 22 14 | 22 12 | 0 56 | | n.a. |
| S 7 | 22 55 | 21 3 | 0n25 | 23 30 | 0 15 | 22 4 | 1 19 | 3 30 | 1 45 | 24 3 | 1 20 | 2 44 | 1 6 | 20 55 | 0 56 | 15 53 | 2 24 | 23 23 | 16 43 | 22 14 | 22 13 | 0 53 | | n.a. |
| M 8 | 22 48 | 17 11 | 1 32 | 23 13 | 0 24 | 22 20 | 1 23 | 3 42 | 1 47 | 24 4 | 1 20 | 2 45 | 1 6 | 20 56 | 0 56 | 15 53 | 2 24 | 23 24 | 16 43 | 22 14 | 22 13 | 0 50 | | n.a. |
| T 9 | 22 40 | 12 39 | 2 34 | 22 55 | 0 33 | 22 37 | 1 26 | 3 54 | 1 50 | 24 5 | 1 20 | 2 46 | 1 6 | 20 56 | 0 56 | 15 53 | 2 24 | 23 24 | 16 43 | 22 14 | 22 14 | 0 47 | | n.a. |
| W10 | 22 32 | 7 43 | 3 28 | 22 35 | 0 42 | 22 52 | 1 29 | 4 5 | 1 52 | 24 6 | 1 20 | 2 47 | 1 6 | 20 57 | 0 56 | 15 54 | 2 24 | 23 24 | 16 44 | 22 14 | 22 14 | 0 44 | | n.a. |
| T 11 | 22 23 | 2 33 | 4 13 | 22 14 | 0 50 | 23 7 | 1 32 | 4 16 | 1 55 | 24 7 | 1 19 | 2 49 | 1 6 | 20 57 | 0 56 | 15 54 | 2 24 | 23 25 | 16 44 | 22 14 | 22 15 | 0 41 | | n.a. |
| F 12 | 22 14 | 2n41 | 4 47 | 21 52 | 0 58 | 23 22 | 1 35 | 4 27 | 1 58 | 24 7 | 1 19 | 2 50 | 1 6 | 20 58 | 0 56 | 15 54 | 2 24 | 23 25 | 16 44 | 22 14 | 22 15 | 0 38 | | n.a. |
| S 13 | 22 5 | 7 50 | 5 8 | 21 29 | 1 5 | 23 36 | 1 38 | 4 38 | 2 0 | 24 8 | 1 19 | 2 51 | 1 6 | 20 58 | 0 56 | 15 55 | 2 24 | 23 26 | 16 45 | 22 14 | 22 16 | 0 35 | | n.a. |
| S 14 | 21 55 | 12 44 | 5 17 | 21 5 | 1 11 | 23 50 | 1 40 | 4 49 | 2 3 | 24 9 | 1 19 | 2 53 | 1 6 | 20 59 | 0 56 | 15 55 | 2 24 | 23 26 | 16 45 | 22 14 | 22 16 | 0 32 | | n.a. |
| M15 | 21 45 | 17 13 | 5 11 | 20 39 | 1 18 | 24 3 | 1 43 | 5 0 | 2 6 | 24 10 | 1 18 | 2 54 | 1 6 | 20 59 | 0 56 | 15 56 | 2 24 | 23 26 | 16 45 | 22 14 | 22 17 | 0 29 | | n.a. |
| T 16 | 21 34 | 21 4 | 4 52 | 20 13 | 1 23 | 24 15 | 1 45 | 5 10 | 2 8 | 24 11 | 1 18 | 2 55 | 1 6 | 21 0 | 0 56 | 15 56 | 2 25 | 23 27 | 16 46 | 22 14 | 22 17 | 0 25 | | n.a. |
| W17 | 21 23 | 24 3 | 4 18 | 19 46 | 1 28 | 24 27 | 1 48 | 5 21 | 2 11 | 24 11 | 1 18 | 2 57 | 1 6 | 21 0 | 0 55 | 15 56 | 2 25 | 23 27 | 16 46 | 22 14 | 22 18 | 0 22 | | n.a. |
| T 18 | 21 12 | 25 52 | 3 29 | 19 18 | 1 33 | 24 38 | 1 50 | 5 31 | 2 14 | 24 12 | 1 18 | 2 58 | 1 6 | 21 1 | 0 55 | 15 56 | 2 25 | 23 27 | 16 46 | 22 14 | 22 18 | 0 19 | | n.a. |
| F 19 | 21 0 | 26 15 | 2 28 | 18 50 | 1 37 | 24 49 | 1 52 | 5 41 | 2 17 | 24 13 | 1 17 | 3 0 | 1 6 | 21 2 | 0 55 | 15 57 | 2 25 | 23 27 | 16 47 | 22 14 | 22 19 | 0 16 | | n.a. |
| S 20 | 20 48 | 25 0 | 1 16 | 18 21 | 1 40 | 24 59 | 1 54 | 5 50 | 2 19 | 24 13 | 1 17 | 3 2 | 1 6 | 21 2 | 0 55 | 15 57 | 2 25 | 23 28 | 16 47 | 22 14 | 22 19 | 0 13 | | n.a. |
| S 21 | 20 35 | 22 8 | 0s 2 | 17 51 | 1 43 | 25 8 | 1 56 | 6 0 | 2 22 | 24 14 | 1 17 | 3 3 | 1 6 | 21 3 | 0 55 | 15 57 | 2 25 | 23 28 | 16 47 | 22 14 | 22 20 | 0 10 | | n.a. |
| M22 | 20 23 | 17 48 | 1 22 | 17 21 | 1 46 | 25 17 | 1 58 | 6 9 | 2 25 | 24 15 | 1 17 | 3 5 | 1 6 | 21 3 | 0 55 | 15 58 | 2 25 | 23 28 | 16 48 | 22 14 | 22 20 | 0 7 | | n.a. |
| T 23 | 20 9 | 12 20 | 2 37 | 16 51 | 1 48 | 25 25 | 1 59 | 6 19 | 2 28 | 24 15 | 1 16 | 3 6 | 1 6 | 21 4 | 0 55 | 15 58 | 2 25 | 23 29 | 16 48 | 22 14 | 22 21 | 0 4 | | n.a. |
| W24 | 19 56 | 6 8 | 3 42 | 16 20 | 1 50 | 25 32 | 2 1 | 6 27 | 2 31 | 24 16 | 1 16 | 3 8 | 1 6 | 21 4 | 0 55 | 15 58 | 2 25 | 23 29 | 16 48 | 22 14 | 22 21 | 0 1 | | n.a. |
| T 25 | 19 42 | 0s22 | 4 32 | 15 49 | 1 51 | 25 39 | 2 2 | 6 36 | 2 34 | 24 16 | 1 16 | 3 10 | 1 6 | 21 5 | 0 55 | 15 58 | 2 25 | 23 29 | 16 49 | 22 14 | 22 21 | 0n 2 | | n.a. |
| F 26 | 19 28 | 6 46 | 5 4 | 15 17 | 1 52 | 25 44 | 2 3 | 6 45 | 2 37 | 24 17 | 1 15 | 3 12 | 1 6 | 21 5 | 0 55 | 15 59 | 2 25 | 23 29 | 16 49 | 22 15 | 22 22 | 0 5 | | n.a. |
| S 27 | 19 13 | 12 42 | 5 16 | 14 46 | 1 52 | 25 50 | 2 4 | 6 53 | 2 40 | 24 17 | 1 15 | 3 13 | 1 6 | 21 6 | 0 55 | 15 59 | 2 26 | 23 29 | 16 49 | 22 15 | 22 22 | 0 9 | | n.a. |
| S 28 | 18 58 | 17 51 | 5 8 | 14 14 | 1 52 | 25 54 | 2 6 | 7 1 | 2 43 | 24 18 | 1 15 | 3 15 | 1 6 | 21 6 | 0 55 | 15 59 | 2 26 | 23 30 | 16 50 | 22 15 | 22 23 | 0 12 | | n.a. |
| M29 | 18 43 | 21 56 | 4 43 | 13 42 | 1 52 | 25 58 | 2 6 | 7 9 | 2 46 | 24 18 | 1 15 | 3 17 | 1 5 | 21 7 | 0 55 | 15 59 | 2 26 | 23 30 | 16 50 | 22 15 | 22 23 | 0 15 | | n.a. |
| T 30 | 18s27 | 24s45 | 4s 3 | 13s10 | 1n51 | 26s 1 | 2s 7 | 7s16 | 2s49 | 24n19 | 1n14 | 3n19 | 1n 5 | 21n 7 | 0n55 | 15s59 | 2s26 | 23s30 | 16s50 | 22s15 | 22s24 | 0n18 | | n.a. |

Julian Day Number = -2826579.5, Delta T = 183h35m20s
Ecliptic obliquity = 23°56'53, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°09'11, Lahiri = -174°02'11 Julian Calendar 1 Apr. 12452 BCE == Greg. Calendar 27 Dec. 12453 BCE

The year -12451 astronomical counting style corresponds to year 12452 B.C.E historical counting style.



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## MAY 12452 BCE (-12451) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 47 55 | 9♒43'03 | 14♐ 9 | 22♒20 | 27♐32 | 11♎48 | 14°R53 | 5♈48 | 1°R34 | 5♏42 | 20°R11 | 21♉10 | 20♉ 6 | 20♓42 | n.a. | W 1 |
| T 2 | 8 51 52 | 10°42'10 | 27° 3 | 24° 0 | 28°42 | 11°59 | 14♋47 | 5°52 | 1♌31 | 5°43 | 20♎10 | 21°12 | 20° 3 | 20°49 | n.a. | T 2 |
| F 3 | 8 55 48 | 11°41'19 | 9♉42 | 25°40 | 29°51 | 12° 8 | 14°41 | 5°57 | 1°29 | 5°43 | 20°10 | 21°13 | 20° 0 | 20°55 | n.a. | F 3 |
| S 4 | 8 59 45 | 12°40'30 | 22° 9 | 27°18 | 1♉ 0 | 12°17 | 14°35 | 6° 2 | 1°27 | 5°43 | 20°10 | 21°R13 | 19°57 | 21° 2 | n.a. | S 4 |
| S 5 | 9 3 41 | 13°39'44 | 4♒26 | 28°56 | 2°10 | 12°26 | 14°29 | 6° 7 | 1°24 | 5°43 | 20° 9 | 21°13 | 19°54 | 21° 9 | n.a. | S 5 |
| M 6 | 9 7 38 | 14°39'01 | 16°35 | 0♓32 | 3°20 | 12°33 | 14°23 | 6°12 | 1°22 | 5°43 | 20° 9 | 21°11 | 19°50 | 21°15 | n.a. | M 6 |
| T 7 | 9 11 35 | 15°38'19 | 28°35 | 2° 8 | 4°30 | 12°40 | 14°17 | 6°17 | 1°20 | 5°R43 | 20° 9 | 21° 8 | 19°47 | 21°22 | n.a. | T 7 |
| W 8 | 9 15 31 | 16°37'40 | 10♓31 | 3°42 | 5°40 | 12°46 | 14°12 | 6°22 | 1°17 | 5°43 | 20° 8 | 21° 4 | 19°44 | 21°29 | n.a. | W 8 |
| T 9 | 9 19 28 | 17°37'04 | 22°22 | 5°15 | 6°50 | 12°52 | 14° 6 | 6°28 | 1°15 | 5°43 | 20° 8 | 20°59 | 19°41 | 21°36 | n.a. | T 9 |
| F 10 | 9 23 24 | 18°36'29 | 4♈12 | 6°48 | 8° 1 | 12°56 | 14° 1 | 6°33 | 1°13 | 5°43 | 20° 7 | 20°54 | 19°38 | 21°42 | n.a. | F 10 |
| S 11 | 9 27 21 | 19°35'57 | 16° 4 | 8°19 | 9°11 | 13° 0 | 13°56 | 6°38 | 1°10 | 5°43 | 20° 7 | 20°50 | 19°35 | 21°49 | n.a. | S 11 |
| S 12 | 9 31 18 | 20°35'27 | 28° 1 | 9°50 | 10°22 | 13° 3 | 13°51 | 6°44 | 1° 8 | 5°43 | 20° 6 | 20°46 | 19°31 | 21°56 | n.a. | S 12 |
| M13 | 9 35 14 | 21°34'59 | 10♉ 6 | 11°19 | 11°33 | 13° 5 | 13°46 | 6°49 | 1° 6 | 5°42 | 20° 6 | 20°44 | 19°28 | 22° 2 | n.a. | M13 |
| T 14 | 9 39 11 | 22°34'33 | 22°25 | 12°48 | 12°44 | 13° 7 | 13°42 | 6°55 | 1° 4 | 5°42 | 20° 5 | 20°D44 | 19°25 | 22° 9 | n.a. | T 14 |
| W15 | 9 43 7 | 23°34'10 | 5♊ 2 | 14°15 | 13°55 | 13°R 7 | 13°37 | 7° 0 | 1° 2 | 5°42 | 20° 5 | 20°44 | 19°22 | 22°16 | n.a. | W15 |
| T 16 | 9 47 4 | 24°33'49 | 18° 1 | 15°42 | 15° 6 | 13° 7 | 13°33 | 7° 6 | 0°59 | 5°42 | 20° 4 | 20°46 | 19°19 | 22°23 | n.a. | T 16 |
| F 17 | 9 51 0 | 25°33'29 | 1♋25 | 17° 7 | 16°18 | 13° 6 | 13°29 | 7°11 | 0°57 | 5°41 | 20° 4 | 20°47 | 19°15 | 22°29 | n.a. | F 17 |
| S 18 | 9 54 57 | 26°33'12 | 15°17 | 18°31 | 17°29 | 13° 4 | 13°25 | 7°17 | 0°55 | 5°41 | 20° 3 | 20°R48 | 19°12 | 22°36 | n.a. | S 18 |
| S 19 | 9 58 54 | 27°32'57 | 29°37 | 19°54 | 18°41 | 13° 1 | 13°21 | 7°23 | 0°53 | 5°41 | 20° 2 | 20°48 | 19° 9 | 22°43 | n.a. | S 19 |
| M20 | 10 2 50 | 28°32'44 | 14♌21 | 21°16 | 19°52 | 12°58 | 13°18 | 7°29 | 0°51 | 5°40 | 20° 2 | 20°46 | 19° 6 | 22°49 | n.a. | M20 |
| T 21 | 10 6 47 | 29°32'34 | 29°24 | 22°37 | 21° 4 | 12°53 | 13°14 | 7°34 | 0°49 | 5°40 | 20° 1 | 20°43 | 19° 3 | 22°56 | n.a. | T 21 |
| W22 | 10 10 43 | 0♓32'25 | 14♍37 | 23°56 | 22°16 | 12°48 | 13°11 | 7°40 | 0°47 | 5°39 | 20° 0 | 20°37 | 19° 0 | 23° 3 | n.a. | W22 |
| T 23 | 10 14 40 | 1°32'19 | 29°48 | 25°14 | 23°28 | 12°42 | 13° 8 | 7°46 | 0°45 | 5°39 | 20° 0 | 20°31 | 18°56 | 23°10 | n.a. | T 23 |
| F 24 | 10 18 36 | 2°32'15 | 14♎49 | 26°31 | 24°41 | 12°35 | 13° 5 | 7°52 | 0°43 | 5°38 | 19°59 | 20°25 | 18°53 | 23°16 | n.a. | F 24 |
| S 25 | 10 22 33 | 3°32'14 | 29°31 | 27°46 | 25°53 | 12°27 | 13° 3 | 7°58 | 0°41 | 5°37 | 19°58 | 20°20 | 18°50 | 23°23 | n.a. | S 25 |
| S 26 | 10 26 29 | 4°32'16 | 13♏48 | 28°59 | 27° 5 | 12°18 | 13° 0 | 8° 4 | 0°39 | 5°37 | 19°58 | 20°16 | 18°47 | 23°30 | n.a. | S 26 |
| M27 | 10 30 26 | 5°32'20 | 27°39 | 0♈11 | 28°18 | 12° 9 | 12°58 | 8°10 | 0°38 | 5°36 | 19°57 | 20°14 | 18°44 | 23°36 | n.a. | M27 |
| T 28 | 10 34 22 | 6°32'27 | 11♐ 4 | 1°21 | 29°30 | 11°58 | 12°56 | 8°17 | 0°36 | 5°36 | 19°56 | 20°D14 | 18°41 | 23°43 | n.a. | T 28 |
| W29 | 10 38 19 | 7°32'37 | 24° 6 | 2°29 | 0♒43 | 11°47 | 12°54 | 8°23 | 0°34 | 5°35 | 19°55 | 20°15 | 18°37 | 23°50 | n.a. | W29 |
| T 30 | 10 42 15 | 8°32'48 | 6♉47 | 3°34 | 1°56 | 11°35 | 12°53 | 8°29 | 0°32 | 5°34 | 19°54 | 20°16 | 18°34 | 23°57 | n.a. | T 30 |
| F 31 | 10 46 12 | 9♓33'03 | 19♉13 | 4♈38 | 3♒ 9 | 11♎22 | 12♋51 | 8♈35 | 0♌30 | 5♏33 | 19♎54 | 20°R17 | 18♉31 | 24♓ 3 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18s11 | 26s 8 | 3s10 | 12s38 | 1n50 | 26s 3 | 2s 8 | 7s24 | 2s52 | 24n19 | 1n14 | 3n21 | 1n 5 | 21n 8 | 0n55 | 15s59 | 2s26 | 23s30 | 16s51 | 22s14 | 22s24 | 0n21 | | n.a. |
| T 2 | 17 55 | 26 4 | 2 9 | 12 6 | 1 48 | 26 5 | 2 9 | 7 31 | 2 56 | 24 20 | 1 14 | 3 23 | 1 5 | 21 8 | 0 55 | 16 0 | 2 26 | 23 30 | 16 51 | 22 14 | 22 25 | 0 24 | | n.a. |
| F 3 | 17 38 | 24 38 | 1 3 | 11 34 | 1 46 | 26 6 | 2 9 | 7 38 | 2 59 | 24 20 | 1 13 | 3 25 | 1 5 | 21 9 | 0 55 | 16 0 | 2 26 | 23 31 | 16 51 | 22 14 | 22 25 | 0 27 | | n.a. |
| S 4 | 17 21 | 22 0 | 0n 5 | 11 3 | 1 44 | 26 6 | 2 9 | 7 44 | 3 2 | 24 20 | 1 13 | 3 27 | 1 5 | 21 9 | 0 55 | 16 0 | 2 26 | 23 31 | 16 52 | 22 14 | 22 26 | 0 30 | | n.a. |
| S 5 | 17 4 | 18 24 | 1 12 | 10 31 | 1 41 | 26 6 | 2 10 | 7 51 | 3 5 | 24 21 | 1 13 | 3 29 | 1 5 | 21 10 | 0 55 | 16 0 | 2 26 | 23 31 | 16 52 | 22 14 | 22 26 | 0 33 | | n.a. |
| M 6 | 16 47 | 14 4 | 2 15 | 9 59 | 1 38 | 26 4 | 2 10 | 7 57 | 3 8 | 24 21 | 1 12 | 3 31 | 1 5 | 21 11 | 0 55 | 16 0 | 2 26 | 23 31 | 16 52 | 22 14 | 22 27 | 0 36 | | n.a. |
| T 7 | 16 29 | 9 14 | 3 11 | 9 28 | 1 35 | 26 2 | 2 10 | 8 2 | 3 12 | 24 21 | 1 12 | 3 33 | 1 5 | 21 11 | 0 55 | 16 0 | 2 27 | 23 31 | 16 52 | 22 15 | 22 27 | 0 39 | | n.a. |
| W 8 | 16 11 | 4 7 | 3 58 | 8 56 | 1 32 | 25 59 | 2 10 | 8 8 | 3 15 | 24 22 | 1 12 | 3 35 | 1 5 | 21 12 | 0 55 | 16 0 | 2 27 | 23 31 | 16 53 | 22 16 | 22 28 | 0 42 | | n.a. |
| T 9 | 15 52 | 1n 6 | 4 35 | 8 25 | 1 28 | 25 56 | 2 10 | 8 13 | 3 18 | 24 22 | 1 11 | 3 37 | 1 5 | 21 12 | 0 55 | 16 0 | 2 27 | 23 31 | 16 53 | 22 16 | 22 28 | 0 45 | | n.a. |
| F 10 | 15 34 | 6 16 | 4 59 | 7 55 | 1 24 | 25 51 | 2 10 | 8 18 | 3 22 | 24 22 | 1 11 | 3 39 | 1 5 | 21 12 | 0 55 | 16 0 | 2 27 | 23 32 | 16 53 | 22 17 | 22 29 | 0 48 | | n.a. |
| S 11 | 15 15 | 11 13 | 5 11 | 7 24 | 1 19 | 25 46 | 2 9 | 8 22 | 3 25 | 24 22 | 1 11 | 3 41 | 1 5 | 21 13 | 0 55 | 16 0 | 2 27 | 23 32 | 16 54 | 22 18 | 22 29 | 0 52 | | n.a. |
| S 12 | 14 56 | 15 47 | 5 10 | 6 54 | 1 14 | 25 40 | 2 9 | 8 27 | 3 28 | 24 22 | 1 10 | 3 43 | 1 5 | 21 13 | 0 55 | 16 0 | 2 27 | 23 32 | 16 54 | 22 18 | 22 30 | 0 55 | | n.a. |
| M13 | 14 36 | 19 48 | 4 55 | 6 24 | 1 9 | 25 34 | 2 8 | 8 31 | 3 32 | 24 23 | 1 10 | 3 46 | 1 5 | 21 14 | 0 55 | 16 0 | 2 27 | 23 32 | 16 54 | 22 19 | 22 30 | 0 58 | | n.a. |
| T 14 | 14 16 | 23 2 | 4 26 | 5 55 | 1 4 | 25 27 | 2 8 | 8 34 | 3 35 | 24 23 | 1 9 | 3 48 | 1 5 | 21 14 | 0 55 | 16 0 | 2 27 | 23 32 | 16 55 | 22 19 | 22 31 | 1 1 | | n.a. |
| W15 | 13 56 | 25 15 | 3 44 | 5 25 | 0 59 | 25 19 | 2 7 | 8 38 | 3 38 | 24 23 | 1 9 | 3 50 | 1 5 | 21 15 | 0 55 | 16 0 | 2 27 | 23 32 | 16 55 | 22 19 | 22 31 | 1 4 | | n.a. |
| T 16 | 13 36 | 26 12 | 2 49 | 4 57 | 0 53 | 25 10 | 2 6 | 8 41 | 3 42 | 24 23 | 1 9 | 3 52 | 1 5 | 21 15 | 0 55 | 16 0 | 2 27 | 23 32 | 16 55 | 22 18 | 22 31 | 1 7 | | n.a. |
| F 17 | 13 16 | 25 40 | 1 44 | 4 29 | 0 47 | 25 0 | 2 5 | 8 43 | 3 45 | 24 23 | 1 8 | 3 55 | 1 5 | 21 16 | 0 55 | 16 0 | 2 27 | 23 32 | 16 55 | 22 18 | 22 32 | 1 10 | | n.a. |
| S 18 | 12 55 | 23 33 | 0 30 | 4 1 | 0 41 | 24 50 | 2 5 | 8 46 | 3 49 | 24 23 | 1 8 | 3 57 | 1 5 | 21 16 | 0 55 | 16 0 | 2 28 | 23 32 | 16 56 | 22 18 | 22 32 | 1 13 | | n.a. |
| S 19 | 12 34 | 19 53 | 0s48 | 3 34 | 0 34 | 24 39 | 2 3 | 8 48 | 3 52 | 24 23 | 1 8 | 3 59 | 1 5 | 21 17 | 0 55 | 16 0 | 2 28 | 23 32 | 16 56 | 22 18 | 22 33 | 1 16 | | n.a. |
| M20 | 12 13 | 14 53 | 2 4 | 3 7 | 0 27 | 24 27 | 2 2 | 8 49 | 3 55 | 24 23 | 1 7 | 4 1 | 1 5 | 21 17 | 0 55 | 16 0 | 2 28 | 23 32 | 16 56 | 22 18 | 22 33 | 1 19 | | n.a. |
| T 21 | 11 52 | 8 54 | 3 14 | 2 41 | 0 20 | 24 15 | 2 1 | 8 51 | 3 59 | 24 23 | 1 7 | 4 4 | 1 5 | 21 17 | 0 55 | 16 0 | 2 28 | 23 32 | 16 57 | 22 19 | 22 34 | 1 22 | | n.a. |
| W22 | 11 31 | 2 21 | 4 10 | 2 15 | 0 13 | 24 2 | 2 0 | 8 52 | 4 2 | 24 23 | 1 6 | 4 6 | 1 5 | 21 18 | 0 55 | 16 0 | 2 28 | 23 32 | 16 57 | 22 20 | 22 34 | 1 25 | | n.a. |
| T 23 | 11 9 | 4s20 | 4 49 | 1 51 | 0 6 | 23 48 | 1 58 | 8 52 | 4 5 | 24 23 | 1 6 | 4 9 | 1 5 | 21 18 | 0 55 | 16 0 | 2 28 | 23 32 | 16 57 | 22 21 | 22 35 | 1 28 | | n.a. |
| F 24 | 10 47 | 10 40 | 5 7 | 1 26 | 0s 2 | 23 34 | 1 57 | 8 52 | 4 9 | 24 23 | 1 6 | 4 11 | 1 5 | 21 19 | 0 55 | 16 0 | 2 28 | 23 32 | 16 57 | 22 22 | 22 35 | 1 31 | | n.a. |
| S 25 | 10 25 | 16 16 | 5 5 | 1 3 | 0 9 | 23 19 | 1 55 | 8 52 | 4 12 | 24 23 | 1 5 | 4 13 | 1 5 | 21 19 | 0 55 | 16 0 | 2 28 | 23 32 | 16 58 | 22 22 | 22 36 | 1 34 | | n.a. |
| S 26 | 10 3 | 20 49 | 4 43 | 0 41 | 0 17 | 23 3 | 1 54 | 8 52 | 4 15 | 24 22 | 1 5 | 4 16 | 1 5 | 21 19 | 0 55 | 16 0 | 2 28 | 23 32 | 16 58 | 22 23 | 22 36 | 1 37 | | n.a. |
| M27 | 9 40 | 24 2 | 4 6 | 0 19 | 0 25 | 22 46 | 1 52 | 8 51 | 4 19 | 24 22 | 1 5 | 4 18 | 1 5 | 21 20 | 0 54 | 16 0 | 2 28 | 23 32 | 16 58 | 22 23 | 22 36 | 1 40 | | n.a. |
| T 28 | 9 18 | 25 48 | 3 16 | 0n 2 | 0 34 | 22 29 | 1 50 | 8 50 | 4 22 | 24 22 | 1 4 | 4 21 | 1 5 | 21 20 | 0 54 | 15 59 | 2 28 | 23 31 | 16 58 | 22 23 | 22 37 | 1 43 | | n.a. |
| W29 | 8 55 | 26 5 | 2 16 | 0 22 | 0 42 | 22 11 | 1 49 | 8 48 | 4 25 | 24 22 | 1 4 | 4 23 | 1 5 | 21 21 | 0 54 | 15 59 | 2 28 | 23 31 | 16 59 | 22 23 | 22 37 | 1 47 | | n.a. |
| T 30 | 8 32 | 24 58 | 1 12 | 0 41 | 0 51 | 21 53 | 1 47 | 8 46 | 4 28 | 24 22 | 1 3 | 4 26 | 1 5 | 21 21 | 0 54 | 15 59 | 2 29 | 23 31 | 16 59 | 22 23 | 22 38 | 1 50 | | n.a. |
| F 31 | 8s 9 | 22s38 | 0s 6 | 0n58 | 0s59 | 21s34 | 1s45 | 8s44 | 4s31 | 24n22 | 1n 3 | 4n28 | 1n 6 | 21n21 | 0n54 | 15s59 | 2s29 | 23s31 | 16s59 | 22s23 | 22s38 | 1n53 | | n.a. |

Julian Day Number = -2826549.5, Delta T = 183h35m13s
Ecliptic obliquity = 23°56'53, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°09'07, Lahiri = -174°02'07 Julian Calendar 1 May 12452 BCE == Greg. Calendar 26 Jan. 12452 BCE

The year -12451 astronomical counting style corresponds to year 12452 B.C.E historical counting style.



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## JUNE 12452 BCE (-12451) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 50 8 | 10♓33'19 | 1♒26 | 5♈38 | 4♒22 | 11°R 8 | 12°R50 | 8♈42 | 0°R29 | 5°R32 | 19°R53 | 20°R16 | 18♑28 | 24♓10 | n.a. | S 1 |
| S 2 | 10 54 5 | 11°33'38 | 13°30 | 6°36 | 5°35 | 10♎53 | 12♋49 | 8°48 | 0♌27 | 5♏32 | 19♎52 | 20♑13 | 18°25 | 24°17 | n.a. | S 2 |
| M 3 | 10 58 1 | 12°33'59 | 25°28 | 7°31 | 6°48 | 10°38 | 12°48 | 8°54 | 0°26 | 5°31 | 19°51 | 20° 8 | 18°21 | 24°23 | n.a. | M 3 |
| T 4 | 11 1 58 | 13°34'23 | 7♓22 | 8°23 | 8° 1 | 10°22 | 12°47 | 9° 1 | 0°24 | 5°30 | 19°50 | 20° 0 | 18°18 | 24°30 | n.a. | T 4 |
| W 5 | 11 5 54 | 14°34'48 | 19°14 | 9°10 | 9°15 | 10° 5 | 12°47 | 9° 7 | 0°22 | 5°29 | 19°49 | 19°50 | 18°15 | 24°37 | n.a. | W 5 |
| T 6 | 11 9 51 | 15°35'16 | 1♈ 5 | 9°54 | 10°28 | 9°48 | 12°46 | 9°14 | 0°21 | 5°28 | 19°48 | 19°39 | 18°12 | 24°43 | n.a. | T 6 |
| F 7 | 11 13 47 | 16°35'45 | 12°57 | 10°33 | 11°42 | 9°29 | 12°D46 | 9°20 | 0°19 | 5°27 | 19°47 | 19°27 | 18° 9 | 24°50 | n.a. | F 7 |
| S 8 | 11 17 44 | 17°36'17 | 24°52 | 11° 7 | 12°55 | 9°11 | 12°47 | 9°27 | 0°18 | 5°26 | 19°47 | 19°16 | 18° 6 | 24°57 | n.a. | S 8 |
| S 9 | 11 21 40 | 18°36'50 | 6♉50 | 11°35 | 14° 9 | 8°51 | 12°47 | 9°33 | 0°17 | 5°25 | 19°46 | 19° 7 | 18° 2 | 25° 4 | n.a. | S 9 |
| M10 | 11 25 36 | 19°37'25 | 18°57 | 11°58 | 15°23 | 8°31 | 12°47 | 9°40 | 0°15 | 5°24 | 19°45 | 19° 0 | 17°59 | 25°10 | n.a. | M10 |
| T 11 | 11 29 33 | 20°38'02 | 1♊14 | 12°14 | 16°37 | 8°11 | 12°48 | 9°46 | 0°14 | 5°23 | 19°44 | 18°55 | 17°56 | 25°17 | n.a. | T 11 |
| W12 | 11 33 29 | 21°38'41 | 13°46 | 12°22 | 17°51 | 7°50 | 12°49 | 9°53 | 0°13 | 5°22 | 19°43 | 18°53 | 17°53 | 25°24 | n.a. | W12 |
| T 13 | 11 37 26 | 22°39'22 | 26°37 | 12°R23 | 19° 5 | 7°28 | 12°50 | 10° 0 | 0°12 | 5°21 | 19°42 | 18°D53 | 17°50 | 25°30 | n.a. | T 13 |
| F 14 | 11 41 22 | 23°40'04 | 9♋52 | 12°15 | 20°19 | 7° 6 | 12°52 | 10° 6 | 0°10 | 5°19 | 19°41 | 18°54 | 17°47 | 25°37 | n.a. | F 14 |
| S 15 | 11 45 19 | 24°40'47 | 23°33 | 11°59 | 21°33 | 6°44 | 12°53 | 10°13 | 0° 9 | 5°18 | 19°40 | 18°R54 | 17°43 | 25°44 | n.a. | S 15 |
| S 16 | 11 49 15 | 25°41'33 | 7♌43 | 11°33 | 22°47 | 6°21 | 12°55 | 10°20 | 0° 8 | 5°17 | 19°39 | 18°52 | 17°40 | 25°51 | n.a. | S 16 |
| M17 | 11 53 12 | 26°42'19 | 22°20 | 10°58 | 24° 1 | 5°59 | 12°57 | 10°27 | 0° 7 | 5°16 | 19°38 | 18°48 | 17°37 | 25°57 | n.a. | M17 |
| T 18 | 11 57 8 | 27°43'07 | 7♍22 | 10°13 | 25°15 | 5°36 | 12°59 | 10°33 | 0° 6 | 5°14 | 19°37 | 18°42 | 17°34 | 26° 4 | n.a. | T 18 |
| W19 | 12 1 4 | 28°43'57 | 22°39 | 9°19 | 26°30 | 5°12 | 13° 1 | 10°40 | 0° 5 | 5°13 | 19°35 | 18°33 | 17°31 | 26°11 | n.a. | W19 |
| T 20 | 12 5 1 | 29°44'49 | 8♎ 2 | 8°17 | 27°44 | 4°49 | 13° 4 | 10°47 | 0° 4 | 5°12 | 19°34 | 18°22 | 17°27 | 26°17 | n.a. | T 20 |
| F 21 | 12 8 57 | 0♈45'42 | 23°17 | 7° 8 | 28°59 | 4°26 | 13° 6 | 10°54 | 0° 4 | 5°10 | 19°33 | 18°12 | 17°24 | 26°24 | n.a. | F 21 |
| S 22 | 12 12 54 | 1°46'37 | 8♏15 | 5°53 | 0♓13 | 4° 2 | 13° 9 | 11° 0 | 0° 3 | 5° 9 | 19°32 | 18° 2 | 17°21 | 26°31 | n.a. | S 22 |
| S 23 | 12 16 50 | 2°47'34 | 22°47 | 4°34 | 1°28 | 3°39 | 13°12 | 11° 7 | 0° 2 | 5° 8 | 19°31 | 17°54 | 17°18 | 26°38 | n.a. | S 23 |
| M24 | 12 20 46 | 3°48'33 | 6♐49 | 3°14 | 2°42 | 3°15 | 13°16 | 11°14 | 0° 1 | 5° 6 | 19°30 | 17°49 | 17°15 | 26°44 | n.a. | M24 |
| T 25 | 12 24 43 | 4°49'33 | 20°21 | 1°56 | 3°57 | 2°52 | 13°19 | 11°21 | 0° 1 | 5° 5 | 19°29 | 17°46 | 17°12 | 26°51 | n.a. | T 25 |
| W26 | 12 28 39 | 5°50'36 | 3♑25 | 0°41 | 5°12 | 2°29 | 13°23 | 11°28 | 0° 0 | 5° 4 | 19°28 | 17°D45 | 17° 8 | 26°58 | n.a. | W26 |
| T 27 | 12 32 36 | 6°51'40 | 16° 6 | 29♓33 | 6°26 | 2° 6 | 13°27 | 11°35 | 29♋59 | 5° 2 | 19°27 | 17°R45 | 17° 5 | 27° 5 | n.a. | T 27 |
| F 28 | 12 36 32 | 7°52'46 | 28°27 | 28°33 | 7°41 | 1°43 | 13°31 | 11°41 | 29°59 | 5° 1 | 19°26 | 17°45 | 17° 2 | 27°11 | n.a. | F 28 |
| S 29 | 12 40 29 | 8°53'54 | 10♒34 | 27°42 | 8°56 | 1°21 | 13°35 | 11°48 | 29°59 | 4°59 | 19°25 | 17°43 | 16°59 | 27°18 | n.a. | S 29 |
| S 30 | 12 44 25 | 9♈55'03 | 22♒31 | 27♓ 3 | 10♓11 | 0♎59 | 13♋39 | 11♈55 | 29♋58 | 4♏58 | 19♎23 | 17♑39 | 16♑56 | 27♓25 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s46 | 19s18 | 1n 0 | 1n15 | 1s 8 | 21s14 | 1s43 | 8s41 | 4s34 | 24n21 | 1n 3 | 4n31 | 1n 6 | 21n22 | 0n54 | 15s59 | 2s29 | 23s31 | 16s59 | 22s23 | 22s39 | 1n56 | | n.a. |
| S 2 | 7 22 | 15 11 | 2 1 | 1 30 | 1 17 | 20 54 | 1 41 | 8 38 | 4 37 | 24 21 | 1 2 | 4 34 | 1 6 | 21 22 | 0 54 | 15 58 | 2 29 | 23 31 | 16 59 | 22 23 | 22 39 | 1 59 | | n.a. |
| M 3 | 6 59 | 10 32 | 2 57 | 1 44 | 1 26 | 20 33 | 1 39 | 8 34 | 4 40 | 24 21 | 1 2 | 4 36 | 1 6 | 21 22 | 0 54 | 15 58 | 2 29 | 23 31 | 17 0 | 22 24 | 22 40 | 2 2 | | n.a. |
| T 4 | 6 35 | 5 31 | 3 45 | 1 57 | 1 35 | 20 12 | 1 36 | 8 30 | 4 43 | 24 20 | 1 2 | 4 39 | 1 6 | 21 22 | 0 54 | 15 58 | 2 29 | 23 30 | 17 0 | 22 25 | 22 40 | 2 5 | | n.a. |
| W 5 | 6 12 | 0 20 | 4 22 | 2 8 | 1 44 | 19 50 | 1 34 | 8 26 | 4 45 | 24 20 | 1 1 | 4 41 | 1 6 | 21 23 | 0 54 | 15 58 | 2 29 | 23 30 | 17 0 | 22 27 | 22 40 | 2 8 | | n.a. |
| T 6 | 5 48 | 4n50 | 4 48 | 2 17 | 1 53 | 19 28 | 1 32 | 8 21 | 4 48 | 24 20 | 1 1 | 4 44 | 1 6 | 21 23 | 0 54 | 15 57 | 2 29 | 23 30 | 17 0 | 22 29 | 22 41 | 2 11 | | n.a. |
| F 7 | 5 24 | 9 50 | 5 2 | 2 25 | 2 1 | 19 5 | 1 30 | 8 16 | 4 51 | 24 19 | 1 0 | 4 47 | 1 6 | 21 23 | 0 54 | 15 57 | 2 29 | 23 30 | 17 0 | 22 30 | 22 41 | 2 14 | | n.a. |
| S 8 | 5 0 | 14 29 | 5 2 | 2 30 | 2 10 | 18 41 | 1 27 | 8 11 | 4 53 | 24 19 | 1 0 | 4 49 | 1 6 | 21 24 | 0 54 | 15 57 | 2 29 | 23 30 | 17 1 | 22 32 | 22 42 | 2 17 | | n.a. |
| S 9 | 4 36 | 18 38 | 4 49 | 2 34 | 2 18 | 18 17 | 1 25 | 8 5 | 4 56 | 24 19 | 1 0 | 4 52 | 1 6 | 21 24 | 0 54 | 15 57 | 2 29 | 23 30 | 17 1 | 22 33 | 22 42 | 2 20 | | n.a. |
| M10 | 4 11 | 22 2 | 4 24 | 2 35 | 2 26 | 17 52 | 1 22 | 7 59 | 4 58 | 24 18 | 0 59 | 4 55 | 1 6 | 21 24 | 0 54 | 15 56 | 2 29 | 23 29 | 17 1 | 22 34 | 22 43 | 2 23 | | n.a. |
| T 11 | 3 47 | 24 31 | 3 45 | 2 35 | 2 34 | 17 27 | 1 20 | 7 53 | 5 0 | 24 18 | 0 59 | 4 57 | 1 6 | 21 24 | 0 54 | 15 56 | 2 30 | 23 29 | 17 1 | 22 35 | 22 43 | 2 26 | | n.a. |
| W12 | 3 23 | 25 50 | 2 56 | 2 32 | 2 41 | 17 2 | 1 17 | 7 46 | 5 2 | 24 17 | 0 59 | 5 0 | 1 6 | 21 25 | 0 54 | 15 56 | 2 30 | 23 29 | 17 1 | 22 35 | 22 43 | 2 29 | | n.a. |
| T 13 | 2 58 | 25 50 | 1 56 | 2 26 | 2 47 | 16 36 | 1 15 | 7 39 | 5 4 | 24 17 | 0 58 | 5 3 | 1 6 | 21 25 | 0 54 | 15 55 | 2 30 | 23 29 | 17 1 | 22 35 | 22 44 | 2 32 | | n.a. |
| F 14 | 2 34 | 24 22 | 0 48 | 2 18 | 2 53 | 16 10 | 1 12 | 7 32 | 5 6 | 24 16 | 0 58 | 5 5 | 1 6 | 21 25 | 0 54 | 15 55 | 2 30 | 23 28 | 17 2 | 22 35 | 22 44 | 2 35 | | n.a. |
| S 15 | 2 9 | 21 26 | 0s25 | 2 7 | 2 57 | 15 43 | 1 9 | 7 25 | 5 7 | 24 16 | 0 57 | 5 8 | 1 6 | 21 25 | 0 54 | 15 55 | 2 30 | 23 28 | 17 2 | 22 35 | 22 45 | 2 38 | | n.a. |
| S 16 | 1 45 | 17 9 | 1 38 | 1 54 | 3 0 | 15 16 | 1 7 | 7 17 | 5 9 | 24 15 | 0 57 | 5 11 | 1 6 | 21 25 | 0 54 | 15 54 | 2 30 | 23 28 | 17 2 | 22 35 | 22 45 | 2 41 | | n.a. |
| M17 | 1 20 | 11 43 | 2 48 | 1 38 | 3 2 | 14 48 | 1 4 | 7 9 | 5 10 | 24 15 | 0 57 | 5 14 | 1 6 | 21 25 | 0 54 | 15 54 | 2 30 | 23 27 | 17 2 | 22 36 | 22 46 | 2 44 | | n.a. |
| T 18 | 0 56 | 5 29 | 3 47 | 1 20 | 3 2 | 14 20 | 1 1 | 7 1 | 5 12 | 24 14 | 0 56 | 5 16 | 1 6 | 21 26 | 0 53 | 15 54 | 2 30 | 23 27 | 17 2 | 22 37 | 22 46 | 2 47 | | n.a. |
| W19 | 0 31 | 1s10 | 4 31 | 1 0 | 3 1 | 13 52 | 0 59 | 6 53 | 5 13 | 24 13 | 0 56 | 5 19 | 1 6 | 21 26 | 0 53 | 15 53 | 2 30 | 23 27 | 17 2 | 22 38 | 22 46 | 2 50 | | n.a. |
| T 20 | 0 6 | 7 46 | 4 56 | 0 39 | 2 57 | 13 23 | 0 56 | 6 44 | 5 14 | 24 13 | 0 56 | 5 22 | 1 6 | 21 26 | 0 53 | 15 53 | 2 30 | 23 27 | 17 2 | 22 39 | 22 47 | 2 53 | | n.a. |
| F 21 | 0n19 | 13 51 | 5 0 | 0 16 | 2 51 | 12 54 | 0 53 | 6 35 | 5 15 | 24 12 | 0 55 | 5 25 | 1 6 | 21 26 | 0 53 | 15 52 | 2 30 | 23 26 | 17 2 | 22 41 | 22 47 | 2 56 | | n.a. |
| S 22 | 0 43 | 19 0 | 4 43 | 0s 6 | 2 43 | 12 25 | 0 50 | 6 27 | 5 16 | 24 11 | 0 55 | 5 27 | 1 6 | 21 26 | 0 53 | 15 52 | 2 30 | 23 26 | 17 3 | 22 42 | 22 48 | 2 59 | | n.a. |
| S 23 | 1 8 | 22 51 | 4 8 | 0 29 | 2 33 | 11 55 | 0 47 | 6 18 | 5 16 | 24 11 | 0 54 | 5 30 | 1 6 | 21 26 | 0 53 | 15 52 | 2 30 | 23 26 | 17 3 | 22 43 | 22 48 | 3 2 | | n.a. |
| M24 | 1 33 | 25 10 | 3 19 | 0 50 | 2 21 | 11 25 | 0 44 | 6 9 | 5 17 | 24 10 | 0 54 | 5 33 | 1 6 | 21 26 | 0 53 | 15 51 | 2 30 | 23 25 | 17 3 | 22 44 | 22 49 | 3 5 | | n.a. |
| T 25 | 1 57 | 25 55 | 2 20 | 1 9 | 2 7 | 10 55 | 0 42 | 5 59 | 5 17 | 24 9 | 0 54 | 5 36 | 1 6 | 21 26 | 0 53 | 15 51 | 2 30 | 23 25 | 17 3 | 22 44 | 22 49 | 3 8 | | n.a. |
| W26 | 2 22 | 25 9 | 1 15 | 1 25 | 1 51 | 10 24 | 0 39 | 5 50 | 5 17 | 24 9 | 0 53 | 5 39 | 1 6 | 21 27 | 0 53 | 15 50 | 2 30 | 23 24 | 17 3 | 22 44 | 22 49 | 3 11 | | n.a. |
| T 27 | 2 47 | 23 6 | 0 9 | 1 38 | 1 35 | 9 53 | 0 36 | 5 41 | 5 17 | 24 8 | 0 53 | 5 41 | 1 7 | 21 27 | 0 53 | 15 50 | 2 31 | 23 24 | 17 3 | 22 44 | 22 50 | 3 14 | | n.a. |
| F 28 | 3 11 | 20 0 | 0n56 | 1 46 | 1 17 | 9 22 | 0 33 | 5 32 | 5 17 | 24 7 | 0 53 | 5 44 | 1 7 | 21 27 | 0 53 | 15 49 | 2 31 | 23 24 | 17 3 | 22 45 | 22 50 | 3 17 | | n.a. |
| S 29 | 3 36 | 16 5 | 1 57 | 1 50 | 1 0 | 8 51 | 0 30 | 5 22 | 5 17 | 24 6 | 0 52 | 5 47 | 1 7 | 21 27 | 0 53 | 15 49 | 2 31 | 23 23 | 17 3 | 22 45 | 22 51 | 3 20 | | n.a. |
| S 30 | 4n 0 | 11s35 | 2n52 | 1s50 | 0s42 | 8s20 | 0s27 | 5s13 | 5s17 | 24n 6 | 0n52 | 5n50 | 1n 7 | 21n27 | 0n53 | 15s48 | 2s31 | 23s23 | 17s 3 | 22s45 | 22s51 | 3n23 | | n.a. |

Julian Day Number = -2826518.5, Delta T = 183h35m05s
Ecliptic obliquity = 23°56'53, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°09'03, Lahiri = -174°02'03 Julian Calendar 1 June 12452 BCE == Greg. Calendar 26 Feb. 12452 BCE

The year -12451 astronomical counting style corresponds to year 12452 B.C.E historical counting style.



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## JULY 12452 BCE (-12451) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 48 21 | 10♈56'14 | 4♓24 | 26°R35 | 11♓26 | 0°R37 | 13♋44 | 12♈ 2 | 29°R58 | 4°R56 | 19°R22 | 17°R31 | 16♑52 | 27♓31 | n.a. | M 1 |
| T 2 | 12 52 18 | 11°57'26 | 16°14 | 26♓19 | 12°41 | 0♎16 | 13°49 | 12° 9 | 29♋58 | 4♏55 | 19♎21 | 17♑21 | 16°49 | 27°38 | n.a. | T 2 |
| W 3 | 12 56 14 | 12°58'39 | 28° 5 | 26°D15 | 13°56 | 29♍55 | 13°53 | 12°16 | 29°57 | 4°53 | 19°20 | 17° 7 | 16°46 | 27°45 | n.a. | W 3 |
| T 4 | 13 0 11 | 13°59'54 | 9♈58 | 26°22 | 15°11 | 29°35 | 13°59 | 12°23 | 29°57 | 4°51 | 19°19 | 16°52 | 16°43 | 27°52 | n.a. | T 4 |
| F 5 | 13 4 7 | 15° 1'10 | 21°54 | 26°39 | 16°26 | 29°15 | 14° 4 | 12°30 | 29°57 | 4°50 | 19°18 | 16°37 | 16°40 | 27°58 | n.a. | F 5 |
| S 6 | 13 8 3 | 16° 2'27 | 3♉56 | 27° 6 | 17°41 | 28°56 | 14° 9 | 12°37 | 29°57 | 4°48 | 19°17 | 16°22 | 16°37 | 28° 5 | n.a. | S 6 |
| S 7 | 13 12 0 | 17° 3'46 | 16° 3 | 27°41 | 18°57 | 28°38 | 14°15 | 12°43 | 29°D57 | 4°47 | 19°15 | 16° 9 | 16°33 | 28°12 | n.a. | S 7 |
| M 8 | 13 15 56 | 18° 5'05 | 28°17 | 28°25 | 20°12 | 28°20 | 14°21 | 12°50 | 29°57 | 4°45 | 19°14 | 15°59 | 16°30 | 28°18 | n.a. | M 8 |
| T 9 | 13 19 53 | 19° 6'25 | 10♊40 | 29°15 | 21°27 | 28° 3 | 14°27 | 12°57 | 29°57 | 4°43 | 19°13 | 15°52 | 16°27 | 28°25 | n.a. | T 9 |
| W10 | 13 23 49 | 20° 7'46 | 23°15 | 0♈11 | 22°42 | 27°46 | 14°33 | 13° 4 | 29°57 | 4°42 | 19°12 | 15°49 | 16°24 | 28°32 | n.a. | W10 |
| T 11 | 13 27 46 | 21° 9'08 | 6♋ 6 | 1°13 | 23°58 | 27°31 | 14°39 | 13°11 | 29°57 | 4°40 | 19°11 | 15°47 | 16°21 | 28°39 | n.a. | T 11 |
| F 12 | 13 31 42 | 22°10'30 | 19°14 | 2°20 | 25°13 | 27°16 | 14°46 | 13°18 | 29°58 | 4°38 | 19°10 | 15°47 | 16°18 | 28°45 | n.a. | F 12 |
| S 13 | 13 35 38 | 23°11'53 | 2♌45 | 3°30 | 26°28 | 27° 2 | 14°52 | 13°25 | 29°58 | 4°37 | 19° 9 | 15°47 | 16°14 | 28°52 | n.a. | S 13 |
| S 14 | 13 39 35 | 24°13'17 | 16°41 | 4°44 | 27°43 | 26°48 | 14°59 | 13°31 | 29°58 | 4°35 | 19° 7 | 15°45 | 16°11 | 28°59 | n.a. | S 14 |
| M15 | 13 43 31 | 25°14'41 | 1♍ 1 | 6° 1 | 28°59 | 26°36 | 15° 6 | 13°38 | 29°59 | 4°33 | 19° 6 | 15°41 | 16° 8 | 29° 5 | n.a. | M15 |
| T 16 | 13 47 28 | 26°16'05 | 15°46 | 7°21 | 0♈14 | 26°24 | 15°13 | 13°45 | 29°59 | 4°32 | 19° 5 | 15°35 | 16° 5 | 29°12 | n.a. | T 16 |
| W17 | 13 51 24 | 27°17'29 | 0♎48 | 8°42 | 1°30 | 26°13 | 15°20 | 13°52 | 29°59 | 4°30 | 19° 4 | 15°26 | 16° 2 | 29°19 | n.a. | W17 |
| T 18 | 13 55 21 | 28°18'55 | 16° 0 | 10° 6 | 2°45 | 26° 3 | 15°28 | 13°58 | 0♌ 0 | 4°28 | 19° 3 | 15°14 | 15°58 | 29°26 | n.a. | T 18 |
| F 19 | 13 59 17 | 29°20'20 | 1♏11 | 11°31 | 4° 0 | 25°53 | 15°35 | 14° 5 | 0° 1 | 4°27 | 19° 2 | 15° 3 | 15°55 | 29°32 | n.a. | F 19 |
| S 20 | 14 3 13 | 0♉21'47 | 16°11 | 12°57 | 5°16 | 25°45 | 15°43 | 14°12 | 0° 1 | 4°25 | 19° 1 | 14°52 | 15°52 | 29°39 | n.a. | S 20 |
| S 21 | 14 7 10 | 1°23'14 | 0♐49 | 14°25 | 6°31 | 25°37 | 15°51 | 14°19 | 0° 2 | 4°23 | 19° 0 | 14°43 | 15°49 | 29°46 | n.a. | S 21 |
| M22 | 14 11 6 | 2°24'42 | 15° 0 | 15°53 | 7°47 | 25°30 | 15°59 | 14°25 | 0° 3 | 4°22 | 18°58 | 14°37 | 15°46 | 29°52 | n.a. | M22 |
| T 23 | 14 15 3 | 3°26'10 | 28°41 | 17°23 | 9° 2 | 25°24 | 16° 7 | 14°32 | 0° 4 | 4°20 | 18°57 | 14°34 | 15°43 | 29°59 | n.a. | T 23 |
| W24 | 14 18 59 | 4°27'39 | 11♑53 | 18°53 | 10°18 | 25°19 | 16°15 | 14°39 | 0° 4 | 4°18 | 18°56 | 14°D33 | 15°39 | 0♈ 6 | n.a. | W24 |
| T 25 | 14 22 56 | 5°29'09 | 24°39 | 20°23 | 11°33 | 25°14 | 16°23 | 14°45 | 0° 5 | 4°16 | 18°55 | 14°33 | 15°36 | 0°13 | n.a. | T 25 |
| F 26 | 14 26 52 | 6°30'39 | 7♒ 4 | 21°54 | 12°49 | 25°10 | 16°32 | 14°52 | 0° 6 | 4°15 | 18°54 | 14°R34 | 15°33 | 0°19 | n.a. | F 26 |
| S 27 | 14 30 49 | 7°32'10 | 19°12 | 23°25 | 14° 4 | 25° 7 | 16°41 | 14°58 | 0° 7 | 4°13 | 18°53 | 14°33 | 15°30 | 0°26 | n.a. | S 27 |
| S 28 | 14 34 45 | 8°33'41 | 1♓ 9 | 24°57 | 15°20 | 25° 5 | 16°49 | 15° 5 | 0° 8 | 4°11 | 18°52 | 14°30 | 15°27 | 0°33 | n.a. | S 28 |
| M29 | 14 38 42 | 9°35'13 | 13° 1 | 26°29 | 16°35 | 25° 4 | 16°58 | 15°11 | 0° 9 | 4°10 | 18°51 | 14°25 | 15°23 | 0°40 | n.a. | M29 |
| T 30 | 14 42 38 | 10°36'44 | 24°50 | 28° 1 | 17°51 | 25°D 4 | 17° 7 | 15°18 | 0°11 | 4° 8 | 18°50 | 14°17 | 15°20 | 0°46 | n.a. | T 30 |
| W31 | 14 46 35 | 11♉38'17 | 6♈42 | 29♈34 | 19♈ 7 | 25♍ 4 | 17♋17 | 15♈24 | 0♌12 | 4♏ 6 | 18♎49 | 14♑ 6 | 15♑17 | 0♈53 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n25 | 6s42 | 3n39 | 1s46 | 0s25 | 7s48 | 0s24 | 5s 4 | 5s16 | 24n 5 | 0n52 | 5n53 | 1n 7 | 21n27 | 0n53 | 15s48 | 2s31 | 23s22 | 17s 3 | 22s46 | 22s51 | 3n26 | | n.a. |
| T 2 | 4 49 | 1 37 | 4 17 | 1 37 | 0 8 | 7 16 | 0 21 | 4 55 | 5 16 | 24 4 | 0 51 | 5 55 | 1 7 | 21 27 | 0 53 | 15 47 | 2 31 | 23 22 | 17 3 | 22 48 | 22 52 | 3 29 | | n.a. |
| W 3 | 5 14 | 3n32 | 4 43 | 1 24 | 0n 8 | 6 44 | 0 18 | 4 46 | 5 15 | 24 3 | 0 51 | 5 58 | 1 7 | 21 27 | 0 53 | 15 47 | 2 31 | 23 22 | 17 3 | 22 50 | 22 52 | 3 32 | | n.a. |
| T 4 | 5 38 | 8 33 | 4 57 | 1 8 | 0 22 | 6 12 | 0 16 | 4 37 | 5 14 | 24 2 | 0 51 | 6 1 | 1 7 | 21 27 | 0 53 | 15 46 | 2 31 | 23 21 | 17 3 | 22 51 | 22 53 | 3 35 | | n.a. |
| F 5 | 6 2 | 13 17 | 4 57 | 0 49 | 0 36 | 5 39 | 0 13 | 4 28 | 5 13 | 24 1 | 0 50 | 6 4 | 1 7 | 21 27 | 0 53 | 15 46 | 2 31 | 23 21 | 17 3 | 22 53 | 22 53 | 3 38 | | n.a. |
| S 6 | 6 26 | 17 33 | 4 45 | 0 26 | 0 49 | 5 7 | 0 10 | 4 19 | 5 12 | 24 0 | 0 50 | 6 7 | 1 7 | 21 27 | 0 52 | 15 45 | 2 31 | 23 20 | 17 3 | 22 55 | 22 53 | 3 41 | | n.a. |
| S 7 | 6 50 | 21 7 | 4 20 | 0 1 | 1 0 | 4 34 | 0 7 | 4 11 | 5 11 | 23 59 | 0 50 | 6 9 | 1 7 | 21 27 | 0 52 | 15 45 | 2 31 | 23 20 | 17 3 | 22 57 | 22 54 | 3 44 | | n.a. |
| M 8 | 7 14 | 23 48 | 3 42 | 0n26 | 1 10 | 4 2 | 0 4 | 4 2 | 5 9 | 23 58 | 0 49 | 6 12 | 1 7 | 21 27 | 0 52 | 15 44 | 2 31 | 23 19 | 17 3 | 22 58 | 22 54 | 3 47 | | n.a. |
| T 9 | 7 38 | 25 23 | 2 54 | 0 54 | 1 20 | 3 29 | 0 1 | 3 54 | 5 8 | 23 57 | 0 49 | 6 15 | 1 7 | 21 27 | 0 52 | 15 44 | 2 31 | 23 19 | 17 3 | 22 59 | 22 55 | 3 50 | | n.a. |
| W10 | 8 2 | 25 42 | 1 56 | 1 25 | 1 28 | 2 56 | 0n 1 | 3 46 | 5 7 | 23 56 | 0 49 | 6 18 | 1 7 | 21 26 | 0 52 | 15 43 | 2 31 | 23 19 | 17 3 | 22 59 | 22 55 | 3 53 | | n.a. |
| T 11 | 8 25 | 24 39 | 0 51 | 1 56 | 1 35 | 2 23 | 0 4 | 3 38 | 5 5 | 23 55 | 0 48 | 6 21 | 1 7 | 21 26 | 0 52 | 15 43 | 2 31 | 23 18 | 17 3 | 23 0 | 22 55 | 3 56 | | n.a. |
| F 12 | 8 49 | 22 14 | 0s18 | 2 29 | 1 41 | 1 50 | 0 7 | 3 31 | 5 3 | 23 54 | 0 48 | 6 23 | 1 8 | 21 26 | 0 52 | 15 42 | 2 31 | 23 18 | 17 3 | 23 0 | 22 56 | 3 59 | | n.a. |
| S 13 | 9 12 | 18 32 | 1 28 | 3 3 | 1 46 | 1 17 | 0 10 | 3 23 | 5 2 | 23 53 | 0 48 | 6 26 | 1 8 | 21 26 | 0 52 | 15 42 | 2 31 | 23 17 | 17 3 | 23 0 | 22 56 | 4 2 | | n.a. |
| S 14 | 9 35 | 13 42 | 2 35 | 3 37 | 1 51 | 0 44 | 0 12 | 3 16 | 5 0 | 23 52 | 0 47 | 6 29 | 1 8 | 21 26 | 0 52 | 15 41 | 2 31 | 23 17 | 17 3 | 23 0 | 22 57 | 4 5 | | n.a. |
| M15 | 9 58 | 8 0 | 3 35 | 4 11 | 1 55 | 0 11 | 0 15 | 3 9 | 4 58 | 23 51 | 0 47 | 6 32 | 1 8 | 21 26 | 0 52 | 15 41 | 2 31 | 23 16 | 17 3 | 23 0 | 22 57 | 4 8 | | n.a. |
| T 16 | 10 21 | 1 44 | 4 21 | 4 46 | 1 58 | 0n22 | 0 18 | 3 3 | 4 56 | 23 50 | 0 47 | 6 34 | 1 8 | 21 26 | 0 52 | 15 40 | 2 31 | 23 16 | 17 3 | 23 1 | 22 57 | 4 11 | | n.a. |
| W17 | 10 43 | 4s45 | 4 51 | 5 21 | 2 0 | 0 55 | 0 20 | 2 57 | 4 54 | 23 49 | 0 46 | 6 37 | 1 8 | 21 26 | 0 52 | 15 39 | 2 31 | 23 15 | 17 3 | 23 2 | 22 58 | 4 14 | | n.a. |
| T 18 | 11 6 | 11 1 | 5 0 | 5 56 | 2 2 | 1 28 | 0 23 | 2 51 | 4 52 | 23 48 | 0 46 | 6 40 | 1 8 | 21 25 | 0 52 | 15 39 | 2 31 | 23 15 | 17 3 | 23 3 | 22 58 | 4 17 | | n.a. |
| F 19 | 11 28 | 16 38 | 4 49 | 6 31 | 2 3 | 2 1 | 0 26 | 2 45 | 4 50 | 23 46 | 0 46 | 6 43 | 1 8 | 21 25 | 0 52 | 15 38 | 2 31 | 23 14 | 17 3 | 23 5 | 22 59 | 4 19 | | n.a. |
| S 20 | 11 50 | 21 7 | 4 17 | 7 6 | 2 3 | 2 34 | 0 28 | 2 39 | 4 48 | 23 45 | 0 45 | 6 46 | 1 8 | 21 25 | 0 52 | 15 38 | 2 31 | 23 14 | 17 3 | 23 6 | 22 59 | 4 22 | | n.a. |
| S 21 | 12 12 | 24 10 | 3 29 | 7 41 | 2 3 | 3 6 | 0 31 | 2 34 | 4 45 | 23 44 | 0 45 | 6 48 | 1 8 | 21 25 | 0 52 | 15 37 | 2 31 | 23 13 | 17 3 | 23 7 | 22 59 | 4 25 | | n.a. |
| M22 | 12 34 | 25 34 | 2 30 | 8 16 | 2 3 | 3 39 | 0 33 | 2 29 | 4 43 | 23 43 | 0 45 | 6 51 | 1 8 | 21 25 | 0 52 | 15 37 | 2 31 | 23 13 | 17 3 | 23 8 | 23 0 | 4 28 | | n.a. |
| T 23 | 12 55 | 25 20 | 1 23 | 8 50 | 2 2 | 4 12 | 0 35 | 2 25 | 4 41 | 23 41 | 0 45 | 6 54 | 1 9 | 21 24 | 0 51 | 15 36 | 2 31 | 23 12 | 17 3 | 23 8 | 23 0 | 4 31 | | n.a. |
| W24 | 13 16 | 23 38 | 0 14 | 9 24 | 2 0 | 4 44 | 0 38 | 2 21 | 4 38 | 23 40 | 0 44 | 6 56 | 1 9 | 21 24 | 0 51 | 15 35 | 2 31 | 23 11 | 17 3 | 23 8 | 23 0 | 4 34 | | n.a. |
| T 25 | 13 37 | 20 46 | 0n53 | 9 57 | 1 59 | 5 17 | 0 40 | 2 17 | 4 36 | 23 39 | 0 44 | 6 59 | 1 9 | 21 24 | 0 51 | 15 35 | 2 31 | 23 11 | 17 2 | 23 8 | 23 1 | 4 37 | | n.a. |
| F 26 | 13 58 | 17 1 | 1 57 | 10 30 | 1 57 | 5 49 | 0 42 | 2 13 | 4 34 | 23 37 | 0 44 | 7 2 | 1 9 | 21 24 | 0 51 | 15 34 | 2 31 | 23 10 | 17 2 | 23 8 | 23 1 | 4 40 | | n.a. |
| S 27 | 14 19 | 12 39 | 2 53 | 11 3 | 1 54 | 6 21 | 0 45 | 2 10 | 4 31 | 23 36 | 0 43 | 7 4 | 1 9 | 21 23 | 0 51 | 15 34 | 2 31 | 23 10 | 17 2 | 23 8 | 23 2 | 4 43 | | n.a. |
| S 28 | 14 39 | 7 51 | 3 41 | 11 35 | 1 51 | 6 53 | 0 47 | 2 6 | 4 29 | 23 35 | 0 43 | 7 7 | 1 9 | 21 23 | 0 51 | 15 33 | 2 31 | 23 9 | 17 2 | 23 8 | 23 2 | 4 46 | | n.a. |
| M29 | 14 59 | 2 50 | 4 19 | 12 6 | 1 48 | 7 24 | 0 49 | 2 4 | 4 26 | 23 33 | 0 43 | 7 10 | 1 9 | 21 23 | 0 51 | 15 32 | 2 31 | 23 9 | 17 2 | 23 9 | 23 2 | 4 49 | | n.a. |
| T 30 | 15 19 | 2n16 | 4 46 | 12 37 | 1 45 | 7 56 | 0 51 | 2 1 | 4 24 | 23 32 | 0 43 | 7 12 | 1 9 | 21 22 | 0 51 | 15 32 | 2 31 | 23 8 | 17 2 | 23 10 | 23 3 | 4 52 | | n.a. |
| W31 | 15n38 | 7n17 | 5n 0 | 13n 8 | 1n42 | 8n27 | 0n53 | 1s59 | 4s22 | 23n30 | 0n42 | 7n15 | 1n 9 | 21n22 | 0n51 | 15s31 | 2s31 | 23s 8 | 17s 2 | 23s11 | 23s 3 | 4n55 | | n.a. |

Julian Day Number = -2826488.5, Delta T = 183h34m57s
Ecliptic obliquity = 23°56'53, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°08'59, Lahiri = -174°01'59 Julian Calendar 1 July 12452 BCE == Greg. Calendar 28 March 12452 BCE

The year -12451 astronomical counting style corresponds to year 12452 B.C.E historical counting style.



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## AUGUST 12452 BCE (-12451) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 50 31 | 12♌39'48 | 18♈38 | 1♌ 7 | 20♈22 | 25♍ 5 | 17♋26 | 15♈31 | 0♌13 | 4°R 4 | 18°R48 | 13°R54 | 15♑14 | 1♈ 0 | n.a. | T 1 |
| F 2 | 14 54 27 | 13°41'21 | 0♌42 | 2°39 | 21°38 | 25° 7 | 17°35 | 15°37 | 0°14 | 4♏ 3 | 18♎47 | 13♑42 | 15°11 | 1° 6 | n.a. | F 2 |
| S 3 | 14 58 24 | 14°42'53 | 12°53 | 4°12 | 22°53 | 25° 9 | 17°45 | 15°43 | 0°16 | 4° 1 | 18°46 | 13°30 | 15° 8 | 1°13 | n.a. | S 3 |
| S 4 | 15 2 20 | 15°44'26 | 25°12 | 5°46 | 24° 9 | 25°12 | 17°55 | 15°50 | 0°17 | 3°59 | 18°45 | 13°20 | 15° 4 | 1°20 | n.a. | S 4 |
| M 5 | 15 6 17 | 16°45'58 | 7♊41 | 7°19 | 25°24 | 25°16 | 18° 5 | 15°56 | 0°19 | 3°58 | 18°44 | 13°11 | 15° 1 | 1°27 | n.a. | M 5 |
| T 6 | 15 10 13 | 17°47'30 | 20°20 | 8°52 | 26°40 | 25°21 | 18°15 | 16° 2 | 0°20 | 3°56 | 18°43 | 13° 6 | 14°58 | 1°33 | n.a. | T 6 |
| W 7 | 15 14 10 | 18°49'02 | 3♋10 | 10°26 | 27°55 | 25°26 | 18°25 | 16° 8 | 0°22 | 3°54 | 18°42 | 13° 4 | 14°55 | 1°40 | n.a. | W 7 |
| T 8 | 15 18 7 | 19°50'33 | 16°11 | 12° 0 | 29°11 | 25°33 | 18°35 | 16°14 | 0°23 | 3°53 | 18°41 | 13°D 3 | 14°52 | 1°47 | n.a. | T 8 |
| F 9 | 15 22 3 | 20°52'03 | 29°27 | 13°34 | 0♌26 | 25°39 | 18°45 | 16°20 | 0°25 | 3°51 | 18°40 | 13° 4 | 14°49 | 1°53 | n.a. | F 9 |
| S 10 | 15 26 0 | 21°53'33 | 12♌58 | 15° 8 | 1°42 | 25°47 | 18°55 | 16°27 | 0°26 | 3°50 | 18°39 | 13° 5 | 14°45 | 2° 0 | n.a. | S 10 |
| S 11 | 15 29 56 | 22°55'02 | 26°47 | 16°42 | 2°57 | 25°55 | 19° 6 | 16°33 | 0°28 | 3°48 | 18°38 | 13°R 5 | 14°42 | 2° 7 | n.a. | S 11 |
| M12 | 15 33 53 | 23°56'30 | 10♍53 | 18°16 | 4°13 | 26° 4 | 19°17 | 16°38 | 0°30 | 3°46 | 18°37 | 13° 4 | 14°39 | 2°14 | n.a. | M12 |
| T 13 | 15 37 49 | 24°57'58 | 25°17 | 19°51 | 5°28 | 26°13 | 19°27 | 16°44 | 0°32 | 3°45 | 18°36 | 13° 0 | 14°36 | 2°20 | n.a. | T 13 |
| W14 | 15 41 46 | 25°59'24 | 9♎54 | 21°26 | 6°44 | 26°23 | 19°38 | 16°50 | 0°34 | 3°43 | 18°35 | 12°55 | 14°33 | 2°27 | n.a. | W14 |
| T 15 | 15 45 42 | 27° 0'50 | 24°41 | 23° 1 | 7°59 | 26°34 | 19°49 | 16°56 | 0°35 | 3°42 | 18°34 | 12°48 | 14°29 | 2°34 | n.a. | T 15 |
| F 16 | 15 49 39 | 28° 2'15 | 9♏28 | 24°36 | 9°14 | 26°45 | 20° 0 | 17° 2 | 0°37 | 3°40 | 18°33 | 12°40 | 14°26 | 2°41 | n.a. | F 16 |
| S 17 | 15 53 35 | 29° 3'39 | 24°10 | 26°11 | 10°30 | 26°57 | 20°11 | 17° 8 | 0°39 | 3°39 | 18°33 | 12°33 | 14°23 | 2°47 | n.a. | S 17 |
| S 18 | 15 57 32 | 0♊ 5'03 | 8♐36 | 27°47 | 11°45 | 27° 9 | 20°22 | 17°13 | 0°41 | 3°37 | 18°32 | 12°28 | 14°20 | 2°54 | n.a. | S 18 |
| M19 | 16 1 29 | 1° 6'25 | 22°42 | 29°23 | 13° 1 | 27°22 | 20°34 | 17°19 | 0°44 | 3°36 | 18°31 | 12°24 | 14°17 | 3° 1 | n.a. | M19 |
| T 20 | 16 5 25 | 2° 7'47 | 6♑24 | 1♊ 0 | 14°16 | 27°35 | 20°45 | 17°24 | 0°46 | 3°34 | 18°30 | 12°D22 | 14°14 | 3° 7 | n.a. | T 20 |
| W21 | 16 9 22 | 3° 9'09 | 19°40 | 2°37 | 15°31 | 27°49 | 20°56 | 17°30 | 0°48 | 3°33 | 18°29 | 12°22 | 14°10 | 3°14 | n.a. | W21 |
| T 22 | 16 13 18 | 4°10'29 | 2♒31 | 4°14 | 16°47 | 28° 4 | 21° 8 | 17°35 | 0°50 | 3°31 | 18°29 | 12°23 | 14° 7 | 3°21 | n.a. | T 22 |
| F 23 | 16 17 15 | 5°11'49 | 15° 2 | 5°51 | 18° 2 | 28°19 | 21°20 | 17°41 | 0°52 | 3°30 | 18°28 | 12°25 | 14° 4 | 3°28 | n.a. | F 23 |
| S 24 | 16 21 11 | 6°13'08 | 27°15 | 7°29 | 19°17 | 28°34 | 21°31 | 17°46 | 0°54 | 3°28 | 18°27 | 12°26 | 14° 1 | 3°34 | n.a. | S 24 |
| S 25 | 16 25 8 | 7°14'27 | 9♓16 | 9° 7 | 20°32 | 28°50 | 21°43 | 17°51 | 0°57 | 3°27 | 18°26 | 12°R27 | 13°58 | 3°41 | n.a. | S 25 |
| M26 | 16 29 5 | 8°15'44 | 21°10 | 10°46 | 21°48 | 29° 6 | 21°55 | 17°57 | 0°59 | 3°26 | 18°26 | 12°26 | 13°55 | 3°48 | n.a. | M26 |
| T 27 | 16 33 1 | 9°17'01 | 3♈ 1 | 12°24 | 23° 3 | 29°23 | 22° 7 | 18° 2 | 1° 1 | 3°24 | 18°25 | 12°23 | 13°51 | 3°55 | n.a. | T 27 |
| W28 | 16 36 58 | 10°18'17 | 14°54 | 14° 4 | 24°18 | 29°40 | 22°19 | 18° 7 | 1° 4 | 3°23 | 18°24 | 12°19 | 13°48 | 4° 1 | n.a. | W28 |
| T 29 | 16 40 54 | 11°19'32 | 26°53 | 15°44 | 25°33 | 29°58 | 22°31 | 18°12 | 1° 6 | 3°22 | 18°24 | 12°14 | 13°45 | 4° 8 | n.a. | T 29 |
| F 30 | 16 44 51 | 12°20'45 | 9♉ 2 | 17°24 | 26°49 | 0♎16 | 22°43 | 18°17 | 1° 9 | 3°21 | 18°23 | 12° 8 | 13°42 | 4°15 | n.a. | F 30 |
| S 31 | 16 48 48 | 13♊21'58 | 21♉22 | 19♊ 4 | 28♉ 4 | 0♎35 | 22♋56 | 18♈22 | 1♌11 | 3♏19 | 18♎23 | 12♑ 3 | 13♑39 | 4♈21 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n58 | 12n 5 | 5n 2 | 13n38 | 1n38 | 8n58 | 0n55 | 1s57 | 4s19 | 23n29 | 0n42 | 7n18 | 1n 9 | 21n22 | 0n51 | 15s31 | 2s31 | 23s 7 | 17s 2 | 23s12 | 23s 3 | 4n58 | | n.a. |
| F 2 | 16 16 | 16 28 | 4 50 | 14 7 | 1 34 | 9 29 | 0 57 | 1 56 | 4 17 | 23 27 | 0 42 | 7 20 | 1 10 | 21 21 | 0 51 | 15 30 | 2 31 | 23 7 | 17 1 | 23 14 | 23 4 | 5 1 | | n.a. |
| S 3 | 16 35 | 20 13 | 4 24 | 14 35 | 1 30 | 9 59 | 0 59 | 1 55 | 4 14 | 23 26 | 0 41 | 7 23 | 1 10 | 21 21 | 0 51 | 15 30 | 2 31 | 23 6 | 17 1 | 23 15 | 23 4 | 5 4 | | n.a. |
| S 4 | 16 53 | 23 8 | 3 47 | 15 3 | 1 25 | 10 30 | 1 1 | 1 54 | 4 12 | 23 24 | 0 41 | 7 26 | 1 10 | 21 21 | 0 51 | 15 29 | 2 31 | 23 5 | 17 1 | 23 16 | 23 5 | 5 6 | | n.a. |
| M 5 | 17 12 | 24 58 | 2 57 | 15 31 | 1 21 | 11 0 | 1 2 | 1 53 | 4 9 | 23 22 | 0 41 | 7 28 | 1 10 | 21 20 | 0 51 | 15 28 | 2 31 | 23 5 | 17 1 | 23 17 | 23 5 | 5 9 | | n.a. |
| T 6 | 17 29 | 25 33 | 1 59 | 15 57 | 1 16 | 11 29 | 1 4 | 1 53 | 4 7 | 23 21 | 0 41 | 7 31 | 1 10 | 21 20 | 0 51 | 15 28 | 2 31 | 23 4 | 17 1 | 23 17 | 23 5 | 5 12 | | n.a. |
| W 7 | 17 47 | 24 47 | 0 53 | 16 23 | 1 11 | 11 59 | 1 6 | 1 53 | 4 4 | 23 19 | 0 40 | 7 33 | 1 10 | 21 20 | 0 51 | 15 27 | 2 31 | 23 4 | 17 0 | 23 17 | 23 6 | 5 15 | | n.a. |
| T 8 | 18 4 | 22 40 | 0s17 | 16 48 | 1 6 | 12 28 | 1 7 | 1 53 | 4 2 | 23 17 | 0 40 | 7 36 | 1 10 | 21 19 | 0 51 | 15 27 | 2 31 | 23 3 | 17 0 | 23 18 | 23 6 | 5 18 | | n.a. |
| F 9 | 18 21 | 19 17 | 1 27 | 17 12 | 1 1 | 12 56 | 1 9 | 1 53 | 3 59 | 23 16 | 0 40 | 7 38 | 1 10 | 21 19 | 0 51 | 15 26 | 2 31 | 23 3 | 17 0 | 23 17 | 23 6 | 5 21 | | n.a. |
| S 10 | 18 37 | 14 50 | 2 34 | 17 36 | 0 55 | 13 25 | 1 10 | 1 54 | 3 57 | 23 14 | 0 40 | 7 41 | 1 11 | 21 18 | 0 51 | 15 25 | 2 31 | 23 2 | 17 0 | 23 17 | 23 7 | 5 24 | | n.a. |
| S 11 | 18 53 | 9 31 | 3 33 | 17 59 | 0 50 | 13 53 | 1 12 | 1 55 | 3 55 | 23 12 | 0 39 | 7 43 | 1 11 | 21 18 | 0 50 | 15 25 | 2 31 | 23 2 | 17 0 | 23 17 | 23 7 | 5 27 | | n.a. |
| M12 | 19 9 | 3 38 | 4 21 | 18 21 | 0 44 | 14 20 | 1 13 | 1 56 | 3 52 | 23 10 | 0 39 | 7 46 | 1 11 | 21 17 | 0 50 | 15 24 | 2 31 | 23 1 | 16 59 | 23 17 | 23 7 | 5 30 | | n.a. |
| T 13 | 19 24 | 2s33 | 4 53 | 18 42 | 0 39 | 14 47 | 1 14 | 1 58 | 3 50 | 23 9 | 0 39 | 7 48 | 1 11 | 21 17 | 0 50 | 15 24 | 2 31 | 23 0 | 16 59 | 23 18 | 23 8 | 5 33 | | n.a. |
| W14 | 19 39 | 8 41 | 5 7 | 19 2 | 0 33 | 15 14 | 1 16 | 2 0 | 3 47 | 23 7 | 0 39 | 7 51 | 1 11 | 21 17 | 0 50 | 15 23 | 2 31 | 23 0 | 16 59 | 23 18 | 23 8 | 5 36 | | n.a. |
| T 15 | 19 54 | 14 24 | 5 1 | 19 21 | 0 27 | 15 40 | 1 17 | 2 2 | 3 45 | 23 5 | 0 38 | 7 53 | 1 11 | 21 16 | 0 50 | 15 23 | 2 31 | 22 59 | 16 59 | 23 19 | 23 8 | 5 38 | | n.a. |
| F 16 | 20 8 | 19 17 | 4 35 | 19 40 | 0 22 | 16 6 | 1 18 | 2 4 | 3 43 | 23 3 | 0 38 | 7 55 | 1 11 | 21 16 | 0 50 | 15 22 | 2 31 | 22 59 | 16 59 | 23 20 | 23 9 | 5 41 | | n.a. |
| S 17 | 20 22 | 22 56 | 3 51 | 19 58 | 0 16 | 16 32 | 1 19 | 2 7 | 3 40 | 23 1 | 0 38 | 7 58 | 1 12 | 21 15 | 0 50 | 15 21 | 2 31 | 22 58 | 16 58 | 23 20 | 23 9 | 5 44 | | n.a. |
| S 18 | 20 35 | 25 2 | 2 52 | 20 15 | 0 10 | 16 57 | 1 20 | 2 10 | 3 38 | 22 59 | 0 38 | 8 0 | 1 12 | 21 15 | 0 50 | 15 21 | 2 31 | 22 58 | 16 58 | 23 21 | 23 9 | 5 47 | | n.a. |
| M19 | 20 48 | 25 29 | 1 45 | 20 31 | 0 4 | 17 21 | 1 21 | 2 13 | 3 36 | 22 57 | 0 37 | 8 2 | 1 12 | 21 14 | 0 50 | 15 20 | 2 31 | 22 57 | 16 58 | 23 21 | 23 10 | 5 50 | | n.a. |
| T 20 | 21 1 | 24 20 | 0 32 | 20 46 | 0s 2 | 17 45 | 1 22 | 2 16 | 3 33 | 22 55 | 0 37 | 8 5 | 1 12 | 21 14 | 0 50 | 15 20 | 2 31 | 22 57 | 16 58 | 23 22 | 23 10 | 5 53 | | n.a. |
| W21 | 21 13 | 21 49 | 0n40 | 21 0 | 0 8 | 18 9 | 1 22 | 2 20 | 3 31 | 22 53 | 0 37 | 8 7 | 1 12 | 21 13 | 0 50 | 15 19 | 2 31 | 22 56 | 16 57 | 23 22 | 23 11 | 5 56 | | n.a. |
| T 22 | 21 25 | 18 16 | 1 47 | 21 13 | 0 14 | 18 32 | 1 23 | 2 24 | 3 29 | 22 51 | 0 37 | 8 9 | 1 12 | 21 13 | 0 50 | 15 19 | 2 31 | 22 55 | 16 57 | 23 21 | 23 11 | 5 59 | | n.a. |
| F 23 | 21 37 | 14 0 | 2 48 | 21 25 | 0 20 | 18 54 | 1 24 | 2 28 | 3 27 | 22 49 | 0 36 | 8 11 | 1 12 | 21 12 | 0 50 | 15 18 | 2 31 | 22 55 | 16 57 | 23 21 | 23 11 | 6 2 | | n.a. |
| S 24 | 21 48 | 9 15 | 3 40 | 21 36 | 0 26 | 19 16 | 1 24 | 2 32 | 3 24 | 22 47 | 0 36 | 8 14 | 1 13 | 21 11 | 0 50 | 15 18 | 2 31 | 22 54 | 16 57 | 23 21 | 23 12 | 6 4 | | n.a. |
| S 25 | 21 58 | 4 14 | 4 21 | 21 46 | 0 32 | 19 37 | 1 25 | 2 36 | 3 22 | 22 45 | 0 36 | 8 16 | 1 13 | 21 11 | 0 50 | 15 17 | 2 31 | 22 54 | 16 56 | 23 21 | 23 12 | 6 7 | | n.a. |
| M26 | 22 8 | 0n51 | 4 50 | 21 55 | 0 38 | 19 58 | 1 25 | 2 41 | 3 20 | 22 42 | 0 36 | 8 18 | 1 13 | 21 10 | 0 50 | 15 17 | 2 31 | 22 53 | 16 56 | 23 21 | 23 12 | 6 10 | | n.a. |
| T 27 | 22 18 | 5 54 | 5 7 | 22 3 | 0 43 | 20 18 | 1 26 | 2 46 | 3 18 | 22 40 | 0 35 | 8 20 | 1 13 | 21 10 | 0 50 | 15 16 | 2 31 | 22 53 | 16 56 | 23 21 | 23 13 | 6 13 | | n.a. |
| W28 | 22 27 | 10 45 | 5 11 | 22 10 | 0 49 | 20 38 | 1 26 | 2 51 | 3 16 | 22 38 | 0 35 | 8 22 | 1 13 | 21 9 | 0 50 | 15 16 | 2 31 | 22 52 | 16 55 | 23 22 | 23 13 | 6 16 | | n.a. |
| T 29 | 22 36 | 15 15 | 5 1 | 22 16 | 0 55 | 20 57 | 1 26 | 2 56 | 3 14 | 22 36 | 0 35 | 8 24 | 1 13 | 21 9 | 0 50 | 15 15 | 2 31 | 22 52 | 16 55 | 23 22 | 23 13 | 6 19 | | n.a. |
| F 30 | 22 45 | 19 11 | 4 38 | 22 20 | 1 0 | 21 15 | 1 26 | 3 2 | 3 12 | 22 33 | 0 35 | 8 27 | 1 13 | 21 8 | 0 50 | 15 15 | 2 31 | 22 51 | 16 55 | 23 23 | 23 14 | 6 22 | | n.a. |
| S 31 | 22n53 | 22n22 | 4n 2 | 22n24 | 1s 5 | 21n33 | 1n27 | 3s 7 | 3s 9 | 22n31 | 0n35 | 8n29 | 1n14 | 21n 7 | 0n50 | 15s14 | 2s31 | 22s51 | 16s55 | 23s23 | 23s14 | 6n24 | | n.a. |

Julian Day Number = -2826457.5, Delta T = 183h34m49s
Ecliptic obliquity = 23°56'53, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°08'55, Lahiri = -174°01'55 Julian Calendar 1 Aug. 12452 BCE == Greg. Calendar 28 Apr. 12452 BCE

The year -12451 astronomical counting style corresponds to year 12452 B.C.E historical counting style.



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## SEPTEMBER 12452 BCE (-12451) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 52 44 | 14♊23'10 | 3♊54 | 20♊45 | 29♉19 | 0♎54 | 23♋ 8 | 18♈27 | 1♌14 | 3°R18 | 18°R22 | 11°R58 | 13♑35 | 4♈28 | n.a. | S 1 |
| M 2 | 16 56 41 | 15°24'20 | 16°41 | 22°26 | 0♊34 | 1°13 | 23°20 | 18°31 | 1°17 | 3♏17 | 18♎21 | 11♑55 | 13°32 | 4°35 | n.a. | M 2 |
| T 3 | 17 0 38 | 16°25'29 | 29°40 | 24° 8 | 1°49 | 1°33 | 23°33 | 18°36 | 1°19 | 3°16 | 18°21 | 11°53 | 13°29 | 4°42 | n.a. | T 3 |
| W 4 | 17 4 34 | 17°26'36 | 12♋53 | 25°49 | 3° 4 | 1°53 | 23°45 | 18°41 | 1°22 | 3°15 | 18°20 | 11°D52 | 13°26 | 4°48 | n.a. | W 4 |
| T 5 | 17 8 31 | 18°27'42 | 26°18 | 27°31 | 4°19 | 2°14 | 23°58 | 18°45 | 1°25 | 3°13 | 18°20 | 11°53 | 13°23 | 4°55 | n.a. | T 5 |
| F 6 | 17 12 28 | 19°28'47 | 9♌54 | 29°14 | 5°34 | 2°35 | 24°11 | 18°50 | 1°27 | 3°12 | 18°19 | 11°54 | 13°20 | 5° 2 | n.a. | F 6 |
| S 7 | 17 16 24 | 20°29'49 | 23°40 | 0♋56 | 6°49 | 2°56 | 24°23 | 18°54 | 1°30 | 3°11 | 18°19 | 11°56 | 13°16 | 5° 8 | n.a. | S 7 |
| S 8 | 17 20 21 | 21°30'49 | 7♍36 | 2°38 | 8° 4 | 3°17 | 24°36 | 18°58 | 1°33 | 3°10 | 18°18 | 11°57 | 13°13 | 5°15 | n.a. | S 8 |
| M 9 | 17 24 17 | 22°31'48 | 21°41 | 4°19 | 9°19 | 3°39 | 24°49 | 19° 3 | 1°36 | 3° 9 | 18°18 | 11°R58 | 13°10 | 5°22 | n.a. | M 9 |
| T 10 | 17 28 14 | 23°32'45 | 5♎53 | 6° 1 | 10°34 | 4° 2 | 25° 2 | 19° 7 | 1°38 | 3° 8 | 18°18 | 11°57 | 13° 7 | 5°29 | n.a. | T 10 |
| W11 | 17 32 11 | 24°33'39 | 20°10 | 7°42 | 11°49 | 4°24 | 25°15 | 19°11 | 1°41 | 3° 7 | 18°17 | 11°56 | 13° 4 | 5°35 | n.a. | W11 |
| T 12 | 17 36 7 | 25°34'32 | 4♏30 | 9°22 | 13° 3 | 4°47 | 25°28 | 19°15 | 1°44 | 3° 6 | 18°17 | 11°54 | 13° 1 | 5°42 | n.a. | T 12 |
| F 13 | 17 40 4 | 26°35'23 | 18°47 | 11° 1 | 14°18 | 5°10 | 25°41 | 19°19 | 1°47 | 3° 6 | 18°16 | 11°52 | 12°57 | 5°49 | n.a. | F 13 |
| S 14 | 17 44 1 | 27°36'12 | 2♐58 | 12°38 | 15°33 | 5°34 | 25°54 | 19°23 | 1°50 | 3° 5 | 18°16 | 11°50 | 12°54 | 5°56 | n.a. | S 14 |
| S 15 | 17 47 57 | 28°36'59 | 16°59 | 14°14 | 16°48 | 5°58 | 26° 7 | 19°26 | 1°53 | 3° 4 | 18°16 | 11°48 | 12°51 | 6° 2 | n.a. | S 15 |
| M16 | 17 51 54 | 29°37'44 | 0♑45 | 15°48 | 18° 2 | 6°22 | 26°21 | 19°30 | 1°56 | 3° 3 | 18°16 | 11°47 | 12°48 | 6° 9 | n.a. | M16 |
| T 17 | 17 55 51 | 0♋38'28 | 14°13 | 17°19 | 19°17 | 6°46 | 26°34 | 19°34 | 1°59 | 3° 2 | 18°15 | 11°D47 | 12°45 | 6°16 | n.a. | T 17 |
| W18 | 17 59 48 | 1°39'09 | 27°22 | 18°47 | 20°32 | 7°11 | 26°47 | 19°37 | 2° 2 | 3° 2 | 18°15 | 11°48 | 12°41 | 6°22 | n.a. | W18 |
| T 19 | 18 3 44 | 2°39'49 | 10♒11 | 20°11 | 21°46 | 7°35 | 27° 1 | 19°41 | 2° 5 | 3° 1 | 18°15 | 11°48 | 12°38 | 6°29 | n.a. | T 19 |
| F 20 | 18 7 41 | 3°40'27 | 22°43 | 21°31 | 23° 1 | 8° 1 | 27°14 | 19°44 | 2° 8 | 3° 0 | 18°15 | 11°49 | 12°35 | 6°36 | n.a. | F 20 |
| S 21 | 18 11 38 | 4°41'03 | 4♓59 | 22°45 | 24°16 | 8°26 | 27°27 | 19°47 | 2°11 | 3° 0 | 18°14 | 11°50 | 12°32 | 6°43 | n.a. | S 21 |
| S 22 | 18 15 34 | 5°41'37 | 17° 3 | 23°54 | 25°30 | 8°52 | 27°41 | 19°51 | 2°15 | 2°59 | 18°14 | 11°51 | 12°29 | 6°49 | n.a. | S 22 |
| M23 | 18 19 31 | 6°42'10 | 28°59 | 24°56 | 26°45 | 9°17 | 27°54 | 19°54 | 2°18 | 2°58 | 18°14 | 11°51 | 12°26 | 6°56 | n.a. | M23 |
| T 24 | 18 23 28 | 7°42'41 | 10♈52 | 25°51 | 27°59 | 9°44 | 28° 8 | 19°57 | 2°21 | 2°58 | 18°14 | 11°R51 | 12°22 | 7° 3 | n.a. | T 24 |
| W25 | 18 27 24 | 8°43'10 | 22°46 | 26°38 | 29°14 | 10°10 | 28°21 | 20° 0 | 2°24 | 2°57 | 18°14 | 11°51 | 12°19 | 7°10 | n.a. | W25 |
| T 26 | 18 31 21 | 9°43'37 | 4♉46 | 27°16 | 0♋28 | 10°36 | 28°35 | 20° 3 | 2°27 | 2°57 | 18°14 | 11°51 | 12°16 | 7°16 | n.a. | T 26 |
| F 27 | 18 35 18 | 10°44'03 | 16°56 | 27°44 | 1°43 | 11° 3 | 28°49 | 20° 5 | 2°31 | 2°56 | 18°14 | 11°51 | 12°13 | 7°23 | n.a. | F 27 |
| S 28 | 18 39 14 | 11°44'27 | 29°21 | 28° 3 | 2°57 | 11°30 | 29° 2 | 20° 8 | 2°34 | 2°56 | 18°14 | 11°D51 | 12°10 | 7°30 | n.a. | S 28 |
| S 29 | 18 43 11 | 12°44'49 | 12♊ 2 | 28°R11 | 4°12 | 11°57 | 29°16 | 20°11 | 2°37 | 2°56 | 18°D14 | 11°51 | 12° 7 | 7°36 | n.a. | S 29 |
| M30 | 18 47 8 | 13♋45'08 | 25♊ 1 | 28♋ 8 | 5♋26 | 12♎25 | 29♋30 | 20♈13 | 2♌40 | 2♏55 | 18♎14 | 11♑51 | 12♑ 3 | 7♈43 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 0 | 24n32 | 3n13 | 22n27 | 1s10 | 21n50 | 1n27 | 3s13 | 3s 7 | 22n29 | 0n34 | 8n31 | 1n14 | 21n 7 | 0n49 | 15s14 | 2s31 | 22s50 | 16s54 | 23s24 | 23s14 | 6n27 | | n.a. |
| M 2 | 23 7 | 25 29 | 2 14 | 22 28 | 1 15 | 22 7 | 1 27 | 3 19 | 3 5 | 22 26 | 0 34 | 8 33 | 1 14 | 21 6 | 0 49 | 15 13 | 2 31 | 22 50 | 16 54 | 23 24 | 23 15 | 6 30 | | n.a. |
| T 3 | 23 14 | 25 3 | 1 6 | 22 29 | 1 20 | 22 22 | 1 27 | 3 25 | 3 3 | 22 24 | 0 34 | 8 35 | 1 14 | 21 5 | 0 49 | 15 13 | 2 30 | 22 49 | 16 54 | 23 24 | 23 15 | 6 33 | | n.a. |
| W 4 | 23 20 | 23 13 | 0s 6 | 22 28 | 1 25 | 22 38 | 1 26 | 3 32 | 3 1 | 22 22 | 0 34 | 8 37 | 1 14 | 21 5 | 0 49 | 15 12 | 2 30 | 22 49 | 16 53 | 23 24 | 23 15 | 6 36 | | n.a. |
| T 5 | 23 25 | 20 3 | 1 18 | 22 27 | 1 29 | 22 52 | 1 26 | 3 38 | 2 59 | 22 19 | 0 33 | 8 38 | 1 14 | 21 4 | 0 49 | 15 12 | 2 30 | 22 48 | 16 53 | 23 24 | 23 16 | 6 39 | | n.a. |
| F 6 | 23 30 | 15 46 | 2 28 | 22 24 | 1 33 | 23 6 | 1 26 | 3 45 | 2 57 | 22 17 | 0 33 | 8 40 | 1 15 | 21 4 | 0 49 | 15 11 | 2 30 | 22 48 | 16 53 | 23 24 | 23 16 | 6 42 | | n.a. |
| S 7 | 23 35 | 10 37 | 3 30 | 22 20 | 1 36 | 23 19 | 1 26 | 3 52 | 2 55 | 22 14 | 0 33 | 8 42 | 1 15 | 21 3 | 0 49 | 15 11 | 2 30 | 22 47 | 16 52 | 23 24 | 23 16 | 6 44 | | n.a. |
| S 8 | 23 39 | 4 53 | 4 20 | 22 16 | 1 40 | 23 31 | 1 25 | 3 59 | 2 54 | 22 12 | 0 33 | 8 44 | 1 15 | 21 2 | 0 49 | 15 11 | 2 30 | 22 47 | 16 52 | 23 24 | 23 17 | 6 47 | | n.a. |
| M 9 | 23 43 | 1s 9 | 4 56 | 22 10 | 1 43 | 23 43 | 1 25 | 4 6 | 2 52 | 22 9 | 0 33 | 8 46 | 1 15 | 21 1 | 0 49 | 15 10 | 2 30 | 22 46 | 16 52 | 23 24 | 23 17 | 6 50 | | n.a. |
| T 10 | 23 46 | 7 10 | 5 13 | 22 4 | 1 45 | 23 54 | 1 24 | 4 13 | 2 50 | 22 7 | 0 32 | 8 48 | 1 15 | 21 1 | 0 49 | 15 10 | 2 30 | 22 46 | 16 51 | 23 24 | 23 17 | 6 53 | | n.a. |
| W11 | 23 49 | 12 50 | 5 12 | 21 57 | 1 47 | 24 4 | 1 24 | 4 21 | 2 48 | 22 4 | 0 32 | 8 49 | 1 15 | 21 0 | 0 49 | 15 9 | 2 30 | 22 45 | 16 51 | 23 24 | 23 17 | 6 56 | | n.a. |
| T 12 | 23 52 | 17 50 | 4 51 | 21 49 | 1 48 | 24 13 | 1 23 | 4 28 | 2 46 | 22 1 | 0 32 | 8 51 | 1 16 | 20 59 | 0 49 | 15 9 | 2 30 | 22 45 | 16 51 | 23 24 | 23 18 | 6 59 | | n.a. |
| F 13 | 23 53 | 21 49 | 4 12 | 21 40 | 1 49 | 24 22 | 1 22 | 4 36 | 2 44 | 21 59 | 0 32 | 8 53 | 1 16 | 20 59 | 0 49 | 15 9 | 2 30 | 22 45 | 16 50 | 23 24 | 23 18 | 7 1 | | n.a. |
| S 14 | 23 55 | 24 26 | 3 18 | 21 31 | 1 49 | 24 30 | 1 22 | 4 44 | 2 42 | 21 56 | 0 32 | 8 54 | 1 16 | 20 58 | 0 49 | 15 8 | 2 30 | 22 44 | 16 50 | 23 24 | 23 18 | 7 4 | | n.a. |
| S 15 | 23 56 | 25 30 | 2 13 | 21 22 | 1 48 | 24 37 | 1 21 | 4 52 | 2 41 | 21 53 | 0 31 | 8 56 | 1 16 | 20 57 | 0 49 | 15 8 | 2 30 | 22 44 | 16 50 | 23 25 | 23 19 | 7 7 | | n.a. |
| M16 | 23 56 | 24 57 | 1 1 | 21 13 | 1 47 | 24 43 | 1 20 | 5 0 | 2 39 | 21 50 | 0 31 | 8 58 | 1 16 | 20 57 | 0 49 | 15 8 | 2 30 | 22 43 | 16 49 | 23 25 | 23 19 | 7 10 | | n.a. |
| T 17 | 23 56 | 22 57 | 0n13 | 21 4 | 1 45 | 24 49 | 1 19 | 5 8 | 2 37 | 21 48 | 0 31 | 8 59 | 1 17 | 20 56 | 0 49 | 15 7 | 2 30 | 22 43 | 16 49 | 23 25 | 23 19 | 7 13 | | n.a. |
| W18 | 23 55 | 19 44 | 1 25 | 20 55 | 1 42 | 24 54 | 1 18 | 5 16 | 2 35 | 21 45 | 0 31 | 9 1 | 1 17 | 20 55 | 0 49 | 15 7 | 2 30 | 22 42 | 16 49 | 23 25 | 23 20 | 7 16 | | n.a. |
| T 19 | 23 54 | 15 39 | 2 31 | 20 47 | 1 37 | 24 58 | 1 17 | 5 25 | 2 34 | 21 42 | 0 31 | 9 2 | 1 17 | 20 54 | 0 49 | 15 7 | 2 30 | 22 42 | 16 48 | 23 25 | 23 20 | 7 18 | | n.a. |
| F 20 | 23 53 | 10 58 | 3 28 | 20 40 | 1 32 | 25 1 | 1 16 | 5 34 | 2 32 | 21 39 | 0 30 | 9 4 | 1 17 | 20 54 | 0 49 | 15 6 | 2 29 | 22 42 | 16 48 | 23 25 | 23 20 | 7 21 | | n.a. |
| S 21 | 23 51 | 5 57 | 4 14 | 20 34 | 1 26 | 25 4 | 1 15 | 5 42 | 2 30 | 21 36 | 0 30 | 9 5 | 1 17 | 20 53 | 0 49 | 15 6 | 2 29 | 22 41 | 16 48 | 23 24 | 23 21 | 7 24 | | n.a. |
| S 22 | 23 49 | 0 49 | 4 48 | 20 30 | 1 18 | 25 6 | 1 14 | 5 51 | 2 28 | 21 33 | 0 30 | 9 7 | 1 17 | 20 52 | 0 49 | 15 6 | 2 29 | 22 41 | 16 47 | 23 24 | 23 21 | 7 27 | | n.a. |
| M23 | 23 46 | 4n17 | 5 9 | 20 27 | 1 10 | 25 7 | 1 13 | 6 0 | 2 27 | 21 31 | 0 30 | 9 8 | 1 18 | 20 51 | 0 49 | 15 6 | 2 29 | 22 41 | 16 47 | 23 24 | 23 21 | 7 30 | | n.a. |
| T 24 | 23 42 | 9 13 | 5 17 | 20 27 | 1 0 | 25 7 | 1 11 | 6 9 | 2 25 | 21 28 | 0 30 | 9 9 | 1 18 | 20 51 | 0 49 | 15 5 | 2 29 | 22 40 | 16 47 | 23 24 | 23 21 | 7 32 | | n.a. |
| W25 | 23 38 | 13 50 | 5 11 | 20 29 | 0 49 | 25 7 | 1 10 | 6 18 | 2 24 | 21 25 | 0 30 | 9 11 | 1 18 | 20 50 | 0 49 | 15 5 | 2 29 | 22 40 | 16 46 | 23 24 | 23 22 | 7 35 | | n.a. |
| T 26 | 23 34 | 17 57 | 4 52 | 20 33 | 0 36 | 25 5 | 1 9 | 6 27 | 2 22 | 21 22 | 0 29 | 9 12 | 1 18 | 20 49 | 0 49 | 15 5 | 2 29 | 22 39 | 16 46 | 23 24 | 23 22 | 7 38 | | n.a. |
| F 27 | 23 29 | 21 23 | 4 19 | 20 41 | 0 23 | 25 3 | 1 7 | 6 36 | 2 20 | 21 19 | 0 29 | 9 13 | 1 18 | 20 48 | 0 49 | 15 5 | 2 29 | 22 39 | 16 46 | 23 24 | 23 22 | 7 41 | | n.a. |
| S 28 | 23 24 | 23 55 | 3 34 | 20 51 | 0 8 | 25 0 | 1 6 | 6 46 | 2 19 | 21 15 | 0 29 | 9 14 | 1 19 | 20 47 | 0 49 | 15 4 | 2 29 | 22 39 | 16 45 | 23 24 | 23 23 | 7 44 | | n.a. |
| S 29 | 23 19 | 25 19 | 2 38 | 21 5 | 0n 7 | 24 57 | 1 4 | 6 55 | 2 17 | 21 12 | 0 29 | 9 16 | 1 19 | 20 47 | 0 49 | 15 4 | 2 29 | 22 38 | 16 45 | 23 24 | 23 23 | 7 46 | | n.a. |
| M30 | 23n12 | 25n23 | 1n32 | 21n22 | 0n24 | 24n53 | 1n 3 | 7s 5 | 2s16 | 21n 9 | 0n29 | 9n17 | 1n19 | 20n46 | 0n49 | 15s 4 | 2s29 | 22s38 | 16s45 | 23s24 | 23s23 | 7n49 | | n.a. |

Julian Day Number = -2826426.5, Delta T = 183h34m42s
Ecliptic obliquity = 23°56'52, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°08'50, Lahiri = -174°01'51 Julian Calendar 1 Sept. 12452 BCE == Greg. Calendar 29 May 12452 BCE

The year -12451 astronomical counting style corresponds to year 12452 B.C.E historical counting style.



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## OCTOBER 12452 BCE (-12451) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 51 4 | 14♋45'26 | 8♋20 | 27°R55 | 6♋40 | 12♎52 | 29♋44 | 20♈16 | 2♌44 | 2°R55 | 18♎14 | 11°R51 | 12♑ 0 | 7♈50 | n.a. | T 1 |
| W 2 | 18 55 1 | 15°45'41 | 21°56 | 27♋32 | 7°55 | 13°20 | 29°57 | 20°18 | 2°47 | 2♏55 | 18°14 | 11♑51 | 11°57 | 7°57 | n.a. | W 2 |
| T 3 | 18 58 58 | 16°45'55 | 5♌49 | 26°59 | 9° 9 | 13°48 | 0♌11 | 20°20 | 2°50 | 2°54 | 18°14 | 11°50 | 11°54 | 8° 3 | n.a. | T 3 |
| F 4 | 19 2 55 | 17°46'06 | 19°53 | 26°18 | 10°23 | 14°16 | 0°25 | 20°22 | 2°54 | 2°54 | 18°14 | 11°50 | 11°51 | 8°10 | n.a. | F 4 |
| S 5 | 19 6 51 | 18°46'14 | 4♍ 7 | 25°28 | 11°37 | 14°45 | 0°39 | 20°24 | 2°57 | 2°54 | 18°14 | 11°49 | 11°47 | 8°17 | n.a. | S 5 |
| S 6 | 19 10 48 | 19°46'20 | 18°24 | 24°32 | 12°52 | 15°13 | 0°53 | 20°26 | 3° 0 | 2°54 | 18°14 | 11°48 | 11°44 | 8°24 | n.a. | S 6 |
| M 7 | 19 14 45 | 20°46'24 | 2♎42 | 23°31 | 14° 6 | 15°42 | 1° 7 | 20°28 | 3° 4 | 2°54 | 18°15 | 11°48 | 11°41 | 8°30 | n.a. | M 7 |
| T 8 | 19 18 41 | 21°46'24 | 16°57 | 22°27 | 15°20 | 16°11 | 1°21 | 20°30 | 3° 7 | 2°54 | 18°15 | 11°D47 | 11°38 | 8°37 | n.a. | T 8 |
| W 9 | 19 22 38 | 22°46'23 | 1♏ 7 | 21°21 | 16°34 | 16°40 | 1°34 | 20°32 | 3°10 | 2°54 | 18°15 | 11°47 | 11°35 | 8°44 | n.a. | W 9 |
| T 10 | 19 26 35 | 23°46'18 | 15° 9 | 20°15 | 17°48 | 17° 9 | 1°48 | 20°33 | 3°14 | 2°D54 | 18°15 | 11°48 | 11°32 | 8°50 | n.a. | T 10 |
| F 11 | 19 30 31 | 24°46'11 | 29° 2 | 19°11 | 19° 2 | 17°39 | 2° 2 | 20°35 | 3°17 | 2°54 | 18°16 | 11°49 | 11°28 | 8°57 | n.a. | F 11 |
| S 12 | 19 34 28 | 25°46'02 | 12♐45 | 18°10 | 20°16 | 18° 8 | 2°16 | 20°36 | 3°21 | 2°54 | 18°16 | 11°50 | 11°25 | 9° 4 | n.a. | S 12 |
| S 13 | 19 38 25 | 26°45'50 | 26°16 | 17°14 | 21°30 | 18°38 | 2°30 | 20°37 | 3°24 | 2°54 | 18°16 | 11°51 | 11°22 | 9°11 | n.a. | S 13 |
| M14 | 19 42 21 | 27°45'36 | 9♑35 | 16°22 | 22°44 | 19° 8 | 2°44 | 20°38 | 3°27 | 2°54 | 18°16 | 11°R51 | 11°19 | 9°17 | n.a. | M14 |
| T 15 | 19 46 18 | 28°45'19 | 22°41 | 15°36 | 23°58 | 19°38 | 2°58 | 20°39 | 3°31 | 2°54 | 18°17 | 11°51 | 11°16 | 9°24 | n.a. | T 15 |
| W16 | 19 50 15 | 29°44'59 | 5♒34 | 14°57 | 25°12 | 20° 8 | 3°12 | 20°40 | 3°34 | 2°54 | 18°17 | 11°50 | 11°13 | 9°31 | n.a. | W16 |
| T 17 | 19 54 11 | 0♌44'38 | 18°12 | 14°25 | 26°26 | 20°38 | 3°26 | 20°41 | 3°38 | 2°55 | 18°18 | 11°48 | 11° 9 | 9°38 | n.a. | T 17 |
| F 18 | 19 58 8 | 1°44'13 | 0♓38 | 14° 0 | 27°40 | 21° 9 | 3°40 | 20°42 | 3°41 | 2°55 | 18°18 | 11°45 | 11° 6 | 9°44 | n.a. | F 18 |
| S 19 | 20 2 5 | 2°43'47 | 12°51 | 13°41 | 28°54 | 21°39 | 3°54 | 20°43 | 3°45 | 2°55 | 18°18 | 11°41 | 11° 3 | 9°51 | n.a. | S 19 |
| S 20 | 20 6 1 | 3°43'18 | 24°54 | 13°30 | 0♌ 8 | 22°10 | 4° 8 | 20°43 | 3°48 | 2°55 | 18°19 | 11°38 | 11° 0 | 9°58 | n.a. | S 20 |
| M21 | 20 9 58 | 4°42'48 | 6♈51 | 13°D25 | 1°22 | 22°41 | 4°22 | 20°44 | 3°51 | 2°56 | 18°19 | 11°35 | 10°57 | 10° 4 | n.a. | M21 |
| T 22 | 20 13 55 | 5°42'15 | 18°44 | 13°26 | 2°36 | 23°12 | 4°36 | 20°44 | 3°55 | 2°56 | 18°20 | 11°33 | 10°53 | 10°11 | n.a. | T 22 |
| W23 | 20 17 51 | 6°41'39 | 0♉37 | 13°33 | 3°50 | 23°43 | 4°50 | 20°45 | 3°58 | 2°57 | 18°20 | 11°32 | 10°50 | 10°18 | n.a. | W23 |
| T 24 | 20 21 48 | 7°41'02 | 12°36 | 13°47 | 5° 4 | 24°14 | 5° 4 | 20°45 | 4° 2 | 2°57 | 18°21 | 11°D31 | 10°47 | 10°25 | n.a. | T 24 |
| F 25 | 20 25 45 | 8°40'23 | 24°45 | 14° 5 | 6°17 | 24°45 | 5°18 | 20°45 | 4° 5 | 2°58 | 18°21 | 11°32 | 10°44 | 10°31 | n.a. | F 25 |
| S 26 | 20 29 41 | 9°39'42 | 7♊ 9 | 14°29 | 7°31 | 25°17 | 5°32 | 20°R45 | 4° 8 | 2°58 | 18°22 | 11°34 | 10°41 | 10°38 | n.a. | S 26 |
| S 27 | 20 33 38 | 10°38'58 | 19°51 | 14°58 | 8°45 | 25°48 | 5°46 | 20°45 | 4°12 | 2°59 | 18°23 | 11°36 | 10°38 | 10°45 | n.a. | S 27 |
| M28 | 20 37 35 | 11°38'12 | 2♋56 | 15°31 | 9°59 | 26°20 | 6° 0 | 20°45 | 4°15 | 2°59 | 18°23 | 11°37 | 10°34 | 10°52 | n.a. | M28 |
| T 29 | 20 41 31 | 12°37'24 | 16°25 | 16° 8 | 11°13 | 26°52 | 6°14 | 20°44 | 4°19 | 3° 0 | 18°24 | 11°R37 | 10°31 | 10°58 | n.a. | T 29 |
| W30 | 20 45 28 | 13°36'34 | 0♌18 | 16°49 | 12°26 | 27°23 | 6°28 | 20°44 | 4°22 | 3° 1 | 18°24 | 11°36 | 10°28 | 11° 5 | n.a. | W30 |
| T 31 | 20 49 25 | 14♌35'42 | 14♌33 | 17♋34 | 13♌40 | 27♎55 | 6♌42 | 20♈44 | 4♌25 | 3♏ 1 | 18♎25 | 11♑33 | 10♑25 | 11♈12 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 6 | 24n 0 | 0n19 | 21n42 | 0n41 | 24n47 | 1n 1 | 7s14 | 2s14 | 21n 6 | 0n28 | 9n18 | 1n19 | 20n45 | 0n48 | 15s 4 | 2s29 | 22s38 | 16s44 | 23s24 | 23s24 | 7n52 | | n.a. |
| W 2 | 22 59 | 21 12 | 0s56 | 22 4 | 0 59 | 24 42 | 0 59 | 7 24 | 2 13 | 21 3 | 0 28 | 9 19 | 1 19 | 20 44 | 0 48 | 15 4 | 2 29 | 22 38 | 16 44 | 23 24 | 23 24 | 7 55 | | n.a. |
| T 3 | 22 51 | 17 8 | 2 9 | 22 28 | 1 18 | 24 35 | 0 58 | 7 34 | 2 11 | 21 0 | 0 28 | 9 20 | 1 20 | 20 44 | 0 48 | 15 3 | 2 29 | 22 37 | 16 43 | 23 24 | 23 24 | 7 57 | | n.a. |
| F 4 | 22 44 | 12 4 | 3 15 | 22 54 | 1 36 | 24 28 | 0 56 | 7 44 | 2 10 | 20 57 | 0 28 | 9 21 | 1 20 | 20 43 | 0 48 | 15 3 | 2 28 | 22 37 | 16 43 | 23 24 | 23 24 | 8 0 | | n.a. |
| S 5 | 22 35 | 6 20 | 4 11 | 23 21 | 1 53 | 24 20 | 0 54 | 7 54 | 2 8 | 20 53 | 0 28 | 9 22 | 1 20 | 20 42 | 0 48 | 15 3 | 2 28 | 22 37 | 16 43 | 23 25 | 23 25 | 8 3 | | n.a. |
| S 6 | 22 27 | 0 14 | 4 51 | 23 49 | 2 11 | 24 11 | 0 52 | 8 3 | 2 7 | 20 50 | 0 28 | 9 23 | 1 20 | 20 41 | 0 48 | 15 3 | 2 28 | 22 36 | 16 42 | 23 25 | 23 25 | 8 6 | | n.a. |
| M 7 | 22 17 | 5s51 | 5 12 | 24 16 | 2 27 | 24 1 | 0 51 | 8 13 | 2 5 | 20 47 | 0 27 | 9 24 | 1 20 | 20 40 | 0 48 | 15 3 | 2 28 | 22 36 | 16 42 | 23 25 | 23 25 | 8 9 | | n.a. |
| T 8 | 22 8 | 11 38 | 5 15 | 24 42 | 2 42 | 23 51 | 0 49 | 8 24 | 2 4 | 20 44 | 0 27 | 9 25 | 1 21 | 20 39 | 0 48 | 15 3 | 2 28 | 22 36 | 16 42 | 23 25 | 23 26 | 8 11 | | n.a. |
| W 9 | 21 58 | 16 45 | 4 59 | 25 6 | 2 56 | 23 40 | 0 47 | 8 34 | 2 2 | 20 40 | 0 27 | 9 26 | 1 21 | 20 39 | 0 48 | 15 3 | 2 28 | 22 36 | 16 41 | 23 25 | 23 26 | 8 14 | | n.a. |
| T 10 | 21 48 | 20 56 | 4 25 | 25 29 | 3 8 | 23 29 | 0 45 | 8 44 | 2 1 | 20 37 | 0 27 | 9 26 | 1 21 | 20 38 | 0 48 | 15 3 | 2 28 | 22 36 | 16 41 | 23 25 | 23 26 | 8 17 | | n.a. |
| F 11 | 21 37 | 23 52 | 3 35 | 25 49 | 3 18 | 23 16 | 0 43 | 8 54 | 2 0 | 20 34 | 0 27 | 9 27 | 1 21 | 20 37 | 0 48 | 15 3 | 2 28 | 22 35 | 16 41 | 23 25 | 23 26 | 8 20 | | n.a. |
| S 12 | 21 26 | 25 21 | 2 34 | 26 6 | 3 27 | 23 3 | 0 41 | 9 4 | 1 58 | 20 30 | 0 27 | 9 28 | 1 21 | 20 36 | 0 48 | 15 3 | 2 28 | 22 35 | 16 40 | 23 24 | 23 27 | 8 22 | | n.a. |
| S 13 | 21 14 | 25 19 | 1 25 | 26 20 | 3 33 | 22 50 | 0 39 | 9 15 | 1 57 | 20 27 | 0 26 | 9 28 | 1 22 | 20 35 | 0 48 | 15 3 | 2 28 | 22 35 | 16 40 | 23 24 | 23 27 | 8 25 | | n.a. |
| M14 | 21 2 | 23 48 | 0 13 | 26 32 | 3 38 | 22 35 | 0 37 | 9 25 | 1 55 | 20 23 | 0 26 | 9 29 | 1 22 | 20 34 | 0 48 | 15 3 | 2 28 | 22 35 | 16 40 | 23 24 | 23 27 | 8 28 | | n.a. |
| T 15 | 20 50 | 21 1 | 0n59 | 26 41 | 3 42 | 22 21 | 0 35 | 9 35 | 1 54 | 20 20 | 0 26 | 9 30 | 1 22 | 20 34 | 0 48 | 15 3 | 2 28 | 22 35 | 16 39 | 23 24 | 23 28 | 8 31 | | n.a. |
| W16 | 20 37 | 17 14 | 2 7 | 26 47 | 3 43 | 22 5 | 0 33 | 9 46 | 1 53 | 20 17 | 0 26 | 9 30 | 1 22 | 20 33 | 0 48 | 15 3 | 2 28 | 22 34 | 16 39 | 23 24 | 23 28 | 8 33 | | n.a. |
| T 17 | 20 24 | 12 44 | 3 7 | 26 51 | 3 43 | 21 49 | 0 31 | 9 56 | 1 51 | 20 13 | 0 26 | 9 31 | 1 22 | 20 32 | 0 48 | 15 3 | 2 28 | 22 34 | 16 39 | 23 25 | 23 28 | 8 36 | | n.a. |
| F 18 | 20 11 | 7 48 | 3 57 | 26 52 | 3 42 | 21 32 | 0 29 | 10 7 | 1 50 | 20 10 | 0 26 | 9 31 | 1 23 | 20 31 | 0 48 | 15 3 | 2 27 | 22 34 | 16 38 | 23 25 | 23 28 | 8 39 | | n.a. |
| S 19 | 19 57 | 2 39 | 4 35 | 26 52 | 3 39 | 21 15 | 0 26 | 10 17 | 1 49 | 20 6 | 0 26 | 9 32 | 1 23 | 20 30 | 0 48 | 15 3 | 2 27 | 22 34 | 16 38 | 23 25 | 23 29 | 8 41 | | n.a. |
| S 20 | 19 43 | 2n31 | 5 1 | 26 50 | 3 36 | 20 57 | 0 24 | 10 28 | 1 47 | 20 3 | 0 25 | 9 32 | 1 23 | 20 30 | 0 48 | 15 3 | 2 27 | 22 34 | 16 38 | 23 26 | 23 29 | 8 44 | | n.a. |
| M21 | 19 29 | 7 32 | 5 13 | 26 46 | 3 31 | 20 38 | 0 22 | 10 38 | 1 46 | 19 59 | 0 25 | 9 33 | 1 23 | 20 29 | 0 48 | 15 3 | 2 27 | 22 34 | 16 37 | 23 26 | 23 29 | 8 47 | | n.a. |
| T 22 | 19 14 | 12 16 | 5 11 | 26 40 | 3 26 | 20 19 | 0 20 | 10 49 | 1 45 | 19 55 | 0 25 | 9 33 | 1 24 | 20 28 | 0 48 | 15 3 | 2 27 | 22 34 | 16 37 | 23 26 | 23 29 | 8 50 | | n.a. |
| W23 | 18 59 | 16 33 | 4 57 | 26 33 | 3 20 | 20 0 | 0 18 | 11 0 | 1 44 | 19 52 | 0 25 | 9 33 | 1 24 | 20 27 | 0 48 | 15 3 | 2 27 | 22 33 | 16 37 | 23 26 | 23 30 | 8 52 | | n.a. |
| T 24 | 18 44 | 20 12 | 4 29 | 26 25 | 3 13 | 19 39 | 0 15 | 11 10 | 1 42 | 19 48 | 0 25 | 9 34 | 1 24 | 20 26 | 0 48 | 15 3 | 2 27 | 22 33 | 16 36 | 23 26 | 23 30 | 8 55 | | n.a. |
| F 25 | 18 28 | 23 3 | 3 49 | 26 16 | 3 6 | 19 19 | 0 13 | 11 21 | 1 41 | 19 45 | 0 25 | 9 34 | 1 24 | 20 25 | 0 48 | 15 3 | 2 27 | 22 33 | 16 36 | 23 26 | 23 30 | 8 58 | | n.a. |
| S 26 | 18 12 | 24 53 | 2 58 | 26 6 | 2 59 | 18 57 | 0 11 | 11 31 | 1 40 | 19 41 | 0 24 | 9 34 | 1 24 | 20 24 | 0 48 | 15 3 | 2 27 | 22 33 | 16 36 | 23 26 | 23 30 | 9 0 | | n.a. |
| S 27 | 17 56 | 25 29 | 1 56 | 25 55 | 2 51 | 18 36 | 0 9 | 11 42 | 1 39 | 19 37 | 0 24 | 9 34 | 1 25 | 20 24 | 0 48 | 15 3 | 2 27 | 22 33 | 16 35 | 23 26 | 23 31 | 9 3 | | n.a. |
| M28 | 17 39 | 24 42 | 0 47 | 25 43 | 2 43 | 18 14 | 0 7 | 11 53 | 1 37 | 19 34 | 0 24 | 9 34 | 1 25 | 20 23 | 0 48 | 15 3 | 2 27 | 22 33 | 16 35 | 23 26 | 23 31 | 9 6 | | n.a. |
| T 29 | 17 22 | 22 29 | 0s26 | 25 30 | 2 34 | 17 51 | 0 4 | 12 3 | 1 36 | 19 30 | 0 24 | 9 34 | 1 25 | 20 22 | 0 48 | 15 4 | 2 27 | 22 33 | 16 35 | 23 26 | 23 31 | 9 9 | | n.a. |
| W30 | 17 5 | 18 53 | 1 40 | 25 16 | 2 25 | 17 28 | 0 2 | 12 14 | 1 35 | 19 26 | 0 24 | 9 34 | 1 25 | 20 21 | 0 48 | 15 4 | 2 27 | 22 33 | 16 34 | 23 26 | 23 31 | 9 11 | | n.a. |
| T 31 | 16n47 | 14n 6 | 2s50 | 25n 1 | 2n17 | 17n 4 | 0s 0 | 12s25 | 1s34 | 19n22 | 0n24 | 9n34 | 1n25 | 20n20 | 0n48 | 15s 4 | 2s26 | 22s33 | 16s34 | 23s26 | 23s32 | 9n14 | | n.a. |

Julian Day Number = -2826396.5, Delta T = 183h34m34s
Ecliptic obliquity = 23°56'52, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°08'46, Lahiri = -174°01'46 Julian Calendar 1 Oct. 12452 BCE == Greg. Calendar 28 June 12452 BCE

The year -12451 astronomical counting style corresponds to year 12452 B.C.E historical counting style.



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## NOVEMBER 12452 BCE (-12451) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 53 21 | 15♌34'46 | 29♌ 5 | 18♋23 | 14♌54 | 28♎27 | 6♌56 | 20°R43 | 4♌29 | 3♏ 2 | 18♎26 | 11°R29 | 10♑22 | 11♈18 | n.a. | F 1 |
| S 2 | 20 57 18 | 16°33'49 | 13♍47 | 19°14 | 16° 8 | 29° 0 | 7°10 | 20♈42 | 4°32 | 3° 3 | 18°26 | 11♑24 | 10°18 | 11°25 | n.a. | S 2 |
| S 3 | 21 1 14 | 17°32'48 | 28°32 | 20° 9 | 17°21 | 29°32 | 7°24 | 20°42 | 4°36 | 3° 4 | 18°27 | 11°18 | 10°15 | 11°32 | n.a. | S 3 |
| M 4 | 21 5 11 | 18°31'46 | 13♎12 | 21° 7 | 18°35 | 0♏ 4 | 7°38 | 20°41 | 4°39 | 3° 4 | 18°28 | 11°13 | 10°12 | 11°39 | n.a. | M 4 |
| T 5 | 21 9 8 | 19°30'40 | 27°42 | 22° 7 | 19°49 | 0°37 | 7°51 | 20°40 | 4°42 | 3° 5 | 18°29 | 11°10 | 10° 9 | 11°45 | n.a. | T 5 |
| W 6 | 21 13 4 | 20°29'32 | 11♏58 | 23° 9 | 21° 2 | 1° 9 | 8° 5 | 20°39 | 4°46 | 3° 6 | 18°29 | 11° 8 | 10° 6 | 11°52 | n.a. | W 6 |
| T 7 | 21 17 1 | 21°28'22 | 25°56 | 24°15 | 22°16 | 1°42 | 8°19 | 20°38 | 4°49 | 3° 7 | 18°30 | 11°D 8 | 10° 3 | 11°59 | n.a. | T 7 |
| F 8 | 21 20 57 | 22°27'09 | 9♐37 | 25°22 | 23°30 | 2°15 | 8°33 | 20°36 | 4°52 | 3° 8 | 18°31 | 11° 9 | 9°59 | 12° 6 | n.a. | F 8 |
| S 9 | 21 24 54 | 23°25'53 | 23° 2 | 26°32 | 24°43 | 2°48 | 8°47 | 20°35 | 4°56 | 3° 9 | 18°32 | 11°10 | 9°56 | 12°12 | n.a. | S 9 |
| S 10 | 21 28 51 | 24°24'35 | 6♑11 | 27°43 | 25°57 | 3°21 | 9° 0 | 20°34 | 4°59 | 3°10 | 18°33 | 11°R11 | 9°53 | 12°19 | n.a. | S 10 |
| M11 | 21 32 47 | 25°23'14 | 19° 8 | 28°57 | 27°11 | 3°54 | 9°14 | 20°32 | 5° 2 | 3°11 | 18°34 | 11°11 | 9°50 | 12°26 | n.a. | M11 |
| T 12 | 21 36 44 | 26°21'50 | 1♒52 | 0♌13 | 28°24 | 4°27 | 9°28 | 20°30 | 5° 5 | 3°12 | 18°35 | 11° 9 | 9°47 | 12°32 | n.a. | T 12 |
| W13 | 21 40 40 | 27°20'24 | 14°25 | 1°30 | 29°38 | 5° 0 | 9°41 | 20°29 | 5° 9 | 3°13 | 18°35 | 11° 5 | 9°44 | 12°39 | n.a. | W13 |
| T 14 | 21 44 37 | 28°18'56 | 26°49 | 2°50 | 0♍51 | 5°33 | 9°55 | 20°27 | 5°12 | 3°14 | 18°36 | 10°59 | 9°40 | 12°46 | n.a. | T 14 |
| F 15 | 21 48 33 | 29°17'25 | 9♓ 3 | 4°11 | 2° 5 | 6° 6 | 10° 9 | 20°25 | 5°15 | 3°16 | 18°37 | 10°50 | 9°37 | 12°53 | n.a. | F 15 |
| S 16 | 21 52 30 | 0♍15'53 | 21°10 | 5°34 | 3°19 | 6°40 | 10°22 | 20°23 | 5°18 | 3°17 | 18°38 | 10°41 | 9°34 | 12°59 | n.a. | S 16 |
| S 17 | 21 56 27 | 1°14'18 | 3♈ 9 | 6°58 | 4°32 | 7°13 | 10°36 | 20°21 | 5°21 | 3°18 | 18°39 | 10°32 | 9°31 | 13° 6 | n.a. | S 17 |
| M18 | 22 0 23 | 2°12'40 | 15° 4 | 8°25 | 5°46 | 7°47 | 10°49 | 20°19 | 5°24 | 3°19 | 18°40 | 10°23 | 9°28 | 13°13 | n.a. | M18 |
| T 19 | 22 4 20 | 3°11'01 | 26°56 | 9°53 | 6°59 | 8°21 | 11° 3 | 20°17 | 5°28 | 3°21 | 18°41 | 10°15 | 9°24 | 13°20 | n.a. | T 19 |
| W20 | 22 8 16 | 4° 9'20 | 8♉49 | 11°22 | 8°13 | 8°54 | 11°16 | 20°15 | 5°31 | 3°22 | 18°42 | 10°10 | 9°21 | 13°26 | n.a. | W20 |
| T 21 | 22 12 13 | 5° 7'37 | 20°46 | 12°53 | 9°27 | 9°28 | 11°30 | 20°12 | 5°34 | 3°23 | 18°43 | 10° 7 | 9°18 | 13°33 | n.a. | T 21 |
| F 22 | 22 16 9 | 6° 5'52 | 2♊52 | 14°26 | 10°40 | 10° 2 | 11°43 | 20°10 | 5°37 | 3°24 | 18°44 | 10°D 5 | 9°15 | 13°40 | n.a. | F 22 |
| S 23 | 22 20 6 | 7° 4'06 | 15°13 | 16° 0 | 11°54 | 10°36 | 11°56 | 20° 7 | 5°40 | 3°26 | 18°45 | 10° 6 | 9°12 | 13°46 | n.a. | S 23 |
| S 24 | 22 24 2 | 8° 2'17 | 27°52 | 17°36 | 13° 7 | 11°10 | 12°10 | 20° 5 | 5°43 | 3°27 | 18°46 | 10° 6 | 9° 9 | 13°53 | n.a. | S 24 |
| M25 | 22 27 59 | 9° 0'27 | 10♋55 | 19°13 | 14°21 | 11°44 | 12°23 | 20° 2 | 5°46 | 3°29 | 18°47 | 10°R 7 | 9° 5 | 14° 0 | n.a. | M25 |
| T 26 | 22 31 55 | 9°58'35 | 24°25 | 20°52 | 15°34 | 12°18 | 12°36 | 19°59 | 5°49 | 3°30 | 18°48 | 10° 6 | 9° 2 | 14° 7 | n.a. | T 26 |
| W27 | 22 35 52 | 10°56'41 | 8♌23 | 22°32 | 16°48 | 12°52 | 12°49 | 19°56 | 5°52 | 3°32 | 18°49 | 10° 3 | 8°59 | 14°13 | n.a. | W27 |
| T 28 | 22 39 48 | 11°54'45 | 22°48 | 24°15 | 18° 2 | 13°27 | 13° 2 | 19°54 | 5°55 | 3°33 | 18°51 | 9°58 | 8°56 | 14°20 | n.a. | T 28 |
| F 29 | 22 43 45 | 12°52'47 | 7♍35 | 25°58 | 19°15 | 14° 1 | 13°15 | 19°51 | 5°58 | 3°35 | 18°52 | 9°50 | 8°53 | 14°27 | n.a. | F 29 |
| S 30 | 22 47 41 | 13♍50'47 | 22♍38 | 27♌43 | 20♍29 | 14♏35 | 13♌28 | 19♈47 | 6♌ 1 | 3♏36 | 18♎53 | 9♑41 | 8♑49 | 14♈34 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n30 | 8n27 | 3s50 | 24n46 | 2n 8 | 16n40 | 0s 2 | 12s35 | 1s33 | 19n19 | 0n24 | 9n34 | 1n26 | 20n19 | 0n48 | 15s 4 | 2s26 | 22s33 | 16s34 | 23s26 | 23s32 | 9n17 | | n.a. |
| S 2 | 16 12 | 2 17 | 4 35 | 24 30 | 1 59 | 16 16 | 0 5 | 12 46 | 1 31 | 19 15 | 0 23 | 9 34 | 1 26 | 20 19 | 0 48 | 15 4 | 2 26 | 22 33 | 16 33 | 23 27 | 23 32 | 9 19 | | n.a. |
| S 3 | 15 54 | 4s 1 | 5 3 | 24 12 | 1 50 | 15 51 | 0 7 | 12 57 | 1 30 | 19 11 | 0 23 | 9 34 | 1 26 | 20 18 | 0 48 | 15 5 | 2 26 | 22 33 | 16 33 | 23 27 | 23 33 | 9 22 | | n.a. |
| M 4 | 15 35 | 10 4 | 5 10 | 23 54 | 1 41 | 15 26 | 0 9 | 13 7 | 1 29 | 19 7 | 0 23 | 9 34 | 1 26 | 20 17 | 0 48 | 15 5 | 2 26 | 22 33 | 16 33 | 23 28 | 23 33 | 9 25 | | n.a. |
| T 5 | 15 16 | 15 29 | 4 58 | 23 36 | 1 32 | 15 0 | 0 11 | 13 18 | 1 28 | 19 4 | 0 23 | 9 34 | 1 26 | 20 16 | 0 48 | 15 5 | 2 26 | 22 33 | 16 32 | 23 28 | 23 33 | 9 27 | | n.a. |
| W 6 | 14 57 | 19 58 | 4 27 | 23 16 | 1 22 | 14 34 | 0 14 | 13 29 | 1 27 | 19 0 | 0 23 | 9 34 | 1 27 | 20 15 | 0 48 | 15 5 | 2 26 | 22 33 | 16 32 | 23 28 | 23 33 | 9 30 | | n.a. |
| T 7 | 14 38 | 23 13 | 3 41 | 22 56 | 1 13 | 14 8 | 0 16 | 13 39 | 1 26 | 18 56 | 0 23 | 9 33 | 1 27 | 20 15 | 0 48 | 15 6 | 2 26 | 22 33 | 16 32 | 23 28 | 23 34 | 9 33 | | n.a. |
| F 8 | 14 19 | 25 3 | 2 43 | 22 34 | 1 5 | 13 41 | 0 18 | 13 50 | 1 25 | 18 52 | 0 23 | 9 33 | 1 27 | 20 14 | 0 48 | 15 6 | 2 26 | 22 33 | 16 32 | 23 28 | 23 34 | 9 35 | | n.a. |
| S 9 | 13 59 | 25 22 | 1 37 | 22 12 | 0 56 | 13 14 | 0 20 | 14 0 | 1 24 | 18 48 | 0 22 | 9 33 | 1 27 | 20 13 | 0 48 | 15 6 | 2 26 | 22 33 | 16 31 | 23 28 | 23 34 | 9 38 | | n.a. |
| S 10 | 13 39 | 24 15 | 0 27 | 21 49 | 0 47 | 12 47 | 0 22 | 14 11 | 1 22 | 18 45 | 0 22 | 9 32 | 1 27 | 20 12 | 0 48 | 15 6 | 2 26 | 22 33 | 16 31 | 23 28 | 23 34 | 9 41 | | n.a. |
| M11 | 13 19 | 21 51 | 0n43 | 21 26 | 0 38 | 12 20 | 0 25 | 14 21 | 1 21 | 18 41 | 0 22 | 9 32 | 1 28 | 20 11 | 0 48 | 15 7 | 2 26 | 22 33 | 16 31 | 23 28 | 23 34 | 9 43 | | n.a. |
| T 12 | 12 59 | 18 23 | 1 49 | 21 1 | 0 30 | 11 52 | 0 27 | 14 32 | 1 20 | 18 37 | 0 22 | 9 32 | 1 28 | 20 10 | 0 48 | 15 7 | 2 26 | 22 34 | 16 30 | 23 28 | 23 35 | 9 46 | | n.a. |
| W13 | 12 39 | 14 9 | 2 49 | 20 36 | 0 21 | 11 24 | 0 29 | 14 42 | 1 19 | 18 33 | 0 22 | 9 31 | 1 28 | 20 10 | 0 48 | 15 7 | 2 26 | 22 34 | 16 30 | 23 28 | 23 35 | 9 49 | | n.a. |
| T 14 | 12 18 | 9 23 | 3 41 | 20 9 | 0 13 | 10 55 | 0 31 | 14 52 | 1 18 | 18 29 | 0 22 | 9 31 | 1 28 | 20 9 | 0 48 | 15 8 | 2 25 | 22 34 | 16 30 | 23 29 | 23 35 | 9 51 | | n.a. |
| F 15 | 11 57 | 4 20 | 4 21 | 19 42 | 0 5 | 10 27 | 0 33 | 15 3 | 1 17 | 18 25 | 0 22 | 9 30 | 1 28 | 20 8 | 0 48 | 15 8 | 2 25 | 22 34 | 16 30 | 23 30 | 23 35 | 9 54 | | n.a. |
| S 16 | 11 37 | 0n50 | 4 49 | 19 14 | 0s 3 | 9 58 | 0 35 | 15 13 | 1 16 | 18 21 | 0 21 | 9 30 | 1 29 | 20 7 | 0 48 | 15 8 | 2 25 | 22 34 | 16 29 | 23 30 | 23 36 | 9 57 | | n.a. |
| S 17 | 11 15 | 5 54 | 5 3 | 18 45 | 0 10 | 9 29 | 0 37 | 15 23 | 1 15 | 18 18 | 0 21 | 9 29 | 1 29 | 20 6 | 0 48 | 15 9 | 2 25 | 22 34 | 16 29 | 23 31 | 23 36 | 9 59 | | n.a. |
| M18 | 10 54 | 10 43 | 5 5 | 18 15 | 0 18 | 8 59 | 0 39 | 15 34 | 1 14 | 18 14 | 0 21 | 9 28 | 1 29 | 20 6 | 0 48 | 15 9 | 2 25 | 22 34 | 16 29 | 23 32 | 23 36 | 10 2 | | n.a. |
| T 19 | 10 33 | 15 8 | 4 53 | 17 45 | 0 25 | 8 30 | 0 41 | 15 44 | 1 13 | 18 10 | 0 21 | 9 28 | 1 29 | 20 5 | 0 48 | 15 9 | 2 25 | 22 34 | 16 29 | 23 33 | 23 36 | 10 5 | | n.a. |
| W20 | 10 11 | 18 58 | 4 29 | 17 13 | 0 32 | 8 0 | 0 43 | 15 54 | 1 12 | 18 6 | 0 21 | 9 27 | 1 29 | 20 4 | 0 48 | 15 10 | 2 25 | 22 35 | 16 28 | 23 33 | 23 37 | 10 7 | | n.a. |
| T 21 | 9 49 | 22 3 | 3 53 | 16 41 | 0 39 | 7 30 | 0 45 | 16 4 | 1 11 | 18 2 | 0 21 | 9 26 | 1 30 | 20 3 | 0 48 | 15 10 | 2 25 | 22 35 | 16 28 | 23 33 | 23 37 | 10 10 | | n.a. |
| F 22 | 9 28 | 24 13 | 3 6 | 16 8 | 0 45 | 7 0 | 0 47 | 16 14 | 1 10 | 17 58 | 0 21 | 9 25 | 1 30 | 20 3 | 0 48 | 15 11 | 2 25 | 22 35 | 16 28 | 23 33 | 23 37 | 10 12 | | n.a. |
| S 23 | 9 6 | 25 15 | 2 9 | 15 33 | 0 52 | 6 30 | 0 49 | 16 24 | 1 9 | 17 54 | 0 20 | 9 25 | 1 30 | 20 2 | 0 48 | 15 11 | 2 25 | 22 35 | 16 28 | 23 33 | 23 37 | 10 15 | | n.a. |
| S 24 | 8 44 | 25 1 | 1 5 | 14 58 | 0 58 | 6 0 | 0 50 | 16 34 | 1 8 | 17 50 | 0 20 | 9 24 | 1 30 | 20 1 | 0 48 | 15 12 | 2 25 | 22 35 | 16 27 | 23 33 | 23 37 | 10 18 | | n.a. |
| M25 | 8 21 | 23 25 | 0s 4 | 14 23 | 1 3 | 5 29 | 0 52 | 16 44 | 1 7 | 17 46 | 0 20 | 9 23 | 1 30 | 20 0 | 0 48 | 15 12 | 2 25 | 22 36 | 16 27 | 23 33 | 23 38 | 10 20 | | n.a. |
| T 26 | 7 59 | 20 27 | 1 16 | 13 46 | 1 9 | 4 59 | 0 54 | 16 54 | 1 6 | 17 42 | 0 20 | 9 22 | 1 31 | 20 0 | 0 48 | 15 12 | 2 25 | 22 36 | 16 27 | 23 33 | 23 38 | 10 23 | | n.a. |
| W27 | 7 37 | 16 14 | 2 25 | 13 8 | 1 13 | 4 28 | 0 56 | 17 3 | 1 5 | 17 38 | 0 20 | 9 21 | 1 31 | 19 59 | 0 48 | 15 13 | 2 25 | 22 36 | 16 27 | 23 33 | 23 38 | 10 26 | | n.a. |
| T 28 | 7 14 | 10 57 | 3 27 | 12 30 | 1 18 | 3 57 | 0 57 | 17 13 | 1 4 | 17 34 | 0 20 | 9 20 | 1 31 | 19 58 | 0 48 | 15 13 | 2 25 | 22 36 | 16 26 | 23 34 | 23 38 | 10 28 | | n.a. |
| F 29 | 6 52 | 4 56 | 4 17 | 11 51 | 1 22 | 3 26 | 0 59 | 17 23 | 1 3 | 17 31 | 0 20 | 9 19 | 1 31 | 19 57 | 0 48 | 15 14 | 2 25 | 22 37 | 16 26 | 23 34 | 23 39 | 10 31 | | n.a. |
| S 30 | 6n29 | 1s26 | 4s50 | 11n11 | 1s26 | 2n55 | 1s 1 | 17s32 | 1s 2 | 17n27 | 0n20 | 9n18 | 1n31 | 19n57 | 0n48 | 15s14 | 2s25 | 22s37 | 16s26 | 23s35 | 23s39 | 10n33 | | n.a. |

Julian Day Number = -2826365.5, Delta T = 183h34m26s
Ecliptic obliquity = 23°56'52, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -173°08'42, Lahiri = -174°01'42 Julian Calendar 1 Nov. 12452 BCE == Greg. Calendar 29 July 12452 BCE


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## DECEMBER 12452 BCE (-12451) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 51 38 | 14♍48'44 | 7♎47 | 29♌30 | 21♍42 | 15♏10 | 13♌41 | 19°R44 | 6♌ 3 | 3♏38 | 18♎54 | 9°R31 | 8♑46 | 14♈40 | n.a. | S 1 |
| M 2 | 22 55 34 | 15°46'40 | 22°50 | 1♍19 | 22°56 | 15°44 | 13°54 | 19♈41 | 6° 6 | 3°39 | 18°55 | 9♑22 | 8°43 | 14°47 | n.a. | M 2 |
| T 3 | 22 59 31 | 16°44'34 | 7♏39 | 3° 9 | 24° 9 | 16°19 | 14° 7 | 19°38 | 6° 9 | 3°41 | 18°56 | 9°15 | 8°40 | 14°54 | n.a. | T 3 |
| W 4 | 23 3 27 | 17°42'26 | 22° 8 | 5° 1 | 25°23 | 16°54 | 14°20 | 19°35 | 6°12 | 3°43 | 18°57 | 9°11 | 8°37 | 15° 0 | n.a. | W 4 |
| T 5 | 23 7 24 | 18°40'15 | 6♐13 | 6°54 | 26°37 | 17°28 | 14°32 | 19°31 | 6°15 | 3°44 | 18°59 | 9° 8 | 8°34 | 15° 7 | n.a. | T 5 |
| F 6 | 23 11 20 | 19°38'03 | 19°54 | 8°49 | 27°50 | 18° 3 | 14°45 | 19°28 | 6°17 | 3°46 | 19° 0 | 9°D 8 | 8°30 | 15°14 | n.a. | F 6 |
| S 7 | 23 15 17 | 20°35'48 | 3♑13 | 10°45 | 29° 4 | 18°38 | 14°58 | 19°24 | 6°20 | 3°48 | 19° 1 | 9°R 8 | 8°27 | 15°21 | n.a. | S 7 |
| S 8 | 23 19 13 | 21°33'31 | 16°12 | 12°43 | 0♎17 | 19°13 | 15°10 | 19°21 | 6°23 | 3°50 | 19° 2 | 9° 8 | 8°24 | 15°27 | n.a. | S 8 |
| M 9 | 23 23 9 | 22°31'12 | 28°54 | 14°43 | 1°31 | 19°48 | 15°23 | 19°17 | 6°25 | 3°51 | 19° 4 | 9° 6 | 8°21 | 15°34 | n.a. | M 9 |
| T 10 | 23 27 6 | 23°28'51 | 11♒23 | 16°44 | 2°44 | 20°23 | 15°35 | 19°14 | 6°28 | 3°53 | 19° 5 | 9° 3 | 8°18 | 15°41 | n.a. | T 10 |
| W11 | 23 31 2 | 24°26'28 | 23°42 | 18°46 | 3°58 | 20°58 | 15°48 | 19°10 | 6°30 | 3°55 | 19° 6 | 8°56 | 8°15 | 15°47 | n.a. | W11 |
| T 12 | 23 34 59 | 25°24'03 | 5♓52 | 20°50 | 5°12 | 21°33 | 16° 0 | 19° 6 | 6°33 | 3°57 | 19° 7 | 8°47 | 8°11 | 15°54 | n.a. | T 12 |
| F 13 | 23 38 55 | 26°21'37 | 17°56 | 22°55 | 6°25 | 22° 8 | 16°12 | 19° 2 | 6°35 | 3°59 | 19° 8 | 8°35 | 8° 8 | 16° 1 | n.a. | F 13 |
| S 14 | 23 42 52 | 27°19'08 | 29°55 | 25° 2 | 7°39 | 22°43 | 16°24 | 18°58 | 6°38 | 4° 0 | 19°10 | 8°22 | 8° 5 | 16° 8 | n.a. | S 14 |
| S 15 | 23 46 48 | 28°16'38 | 11♈50 | 27° 9 | 8°52 | 23°19 | 16°36 | 18°55 | 6°40 | 4° 2 | 19°11 | 8° 8 | 8° 2 | 16°14 | n.a. | S 15 |
| M16 | 23 50 45 | 29°14'07 | 23°43 | 29°17 | 10° 6 | 23°54 | 16°49 | 18°51 | 6°43 | 4° 4 | 19°12 | 7°55 | 7°59 | 16°21 | n.a. | M16 |
| T 17 | 23 54 41 | 0♎11'34 | 5♉35 | 1♎25 | 11°19 | 24°29 | 17° 0 | 18°47 | 6°45 | 4° 6 | 19°14 | 7°44 | 7°55 | 16°28 | n.a. | T 17 |
| W18 | 23 58 37 | 1° 9'00 | 17°28 | 3°34 | 12°33 | 25° 5 | 17°12 | 18°43 | 6°47 | 4° 8 | 19°15 | 7°35 | 7°52 | 16°35 | n.a. | W18 |
| T 19 | 0 2 34 | 2° 6'24 | 29°26 | 5°43 | 13°46 | 25°40 | 17°24 | 18°39 | 6°50 | 4°10 | 19°16 | 7°29 | 7°49 | 16°41 | n.a. | T 19 |
| F 20 | 0 6 30 | 3° 3'47 | 11♊32 | 7°52 | 15° 0 | 26°16 | 17°36 | 18°35 | 6°52 | 4°12 | 19°18 | 7°26 | 7°46 | 16°48 | n.a. | F 20 |
| S 21 | 0 10 27 | 4° 1'09 | 23°52 | 10° 0 | 16°13 | 26°52 | 17°48 | 18°30 | 6°54 | 4°14 | 19°19 | 7°25 | 7°43 | 16°55 | n.a. | S 21 |
| S 22 | 0 14 23 | 4°58'30 | 6♋28 | 12° 8 | 17°27 | 27°27 | 17°59 | 18°26 | 6°56 | 4°16 | 19°20 | 7°25 | 7°40 | 17° 1 | n.a. | S 22 |
| M23 | 0 18 20 | 5°55'50 | 19°26 | 14°14 | 18°41 | 28° 3 | 18°11 | 18°22 | 6°58 | 4°18 | 19°21 | 7°24 | 7°36 | 17° 8 | n.a. | M23 |
| T 24 | 0 22 16 | 6°53'09 | 2♌51 | 16°19 | 19°54 | 28°39 | 18°22 | 18°18 | 7° 0 | 4°20 | 19°23 | 7°23 | 7°33 | 17°15 | n.a. | T 24 |
| W25 | 0 26 12 | 7°50'26 | 16°45 | 18°23 | 21° 8 | 29°14 | 18°34 | 18°14 | 7° 3 | 4°22 | 19°24 | 7°20 | 7°30 | 17°22 | n.a. | W25 |
| T 26 | 0 30 9 | 8°47'43 | 1♍ 8 | 20°25 | 22°21 | 29°50 | 18°45 | 18° 9 | 7° 5 | 4°24 | 19°25 | 7°13 | 7°27 | 17°28 | n.a. | T 26 |
| F 27 | 0 34 5 | 9°44'58 | 15°57 | 22°24 | 23°35 | 0♐26 | 18°56 | 18° 5 | 7° 7 | 4°26 | 19°27 | 7° 5 | 7°24 | 17°35 | n.a. | F 27 |
| S 28 | 0 38 2 | 10°42'13 | 1♎ 5 | 24°21 | 24°48 | 1° 2 | 19° 7 | 18° 1 | 7° 8 | 4°28 | 19°28 | 6°55 | 7°21 | 17°42 | n.a. | S 28 |
| S 29 | 0 41 58 | 11°39'26 | 16°23 | 26°16 | 26° 2 | 1°38 | 19°18 | 17°56 | 7°10 | 4°30 | 19°29 | 6°44 | 7°17 | 17°49 | n.a. | S 29 |
| M30 | 0 45 54 | 12°36'38 | 1♏39 | 28° 8 | 27°15 | 2°14 | 19°29 | 17°52 | 7°12 | 4°32 | 19°31 | 6°34 | 7°14 | 17°55 | n.a. | M30 |
| T 31 | 0 49 51 | 13♎33'49 | 16♏43 | 29♎57 | 28♎29 | 2♐50 | 19♌40 | 17♈48 | 7♌14 | 4♏34 | 19♎32 | 6♑26 | 7♑11 | 18♈ 2 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n 6 | 7s46 | 5s 3 | 10n30 | 1s29 | 2n24 | 1s 2 | 17s42 | 1s 1 | 17n23 | 0n19 | 9n17 | 1n31 | 19n56 | 0n48 | 15s15 | 2s24 | 22s37 | 16s26 | 23s36 | 23s39 | 10n36 | | n.a. |
| M 2 | 5 43 | 13 36 | 4 55 | 9 48 | 1 32 | 1 54 | 1 4 | 17 51 | 1 0 | 17 19 | 0 19 | 9 16 | 1 32 | 19 55 | 0 48 | 15 15 | 2 24 | 22 37 | 16 26 | 23 37 | 23 39 | 10 38 | | n.a. |
| T 3 | 5 20 | 18 33 | 4 27 | 9 6 | 1 35 | 1 22 | 1 5 | 18 0 | 0 59 | 17 15 | 0 19 | 9 15 | 1 32 | 19 55 | 0 48 | 15 16 | 2 24 | 22 38 | 16 25 | 23 37 | 23 39 | 10 41 | | n.a. |
| W 4 | 4 57 | 22 16 | 3 42 | 8 23 | 1 37 | 0 51 | 1 7 | 18 10 | 0 58 | 17 11 | 0 19 | 9 14 | 1 32 | 19 54 | 0 48 | 15 16 | 2 24 | 22 38 | 16 25 | 23 37 | 23 40 | 10 44 | | n.a. |
| T 5 | 4 34 | 24 31 | 2 45 | 7 39 | 1 38 | 0 20 | 1 8 | 18 19 | 0 57 | 17 7 | 0 19 | 9 13 | 1 32 | 19 53 | 0 48 | 15 17 | 2 24 | 22 38 | 16 25 | 23 38 | 23 40 | 10 46 | | n.a. |
| F 6 | 4 11 | 25 13 | 1 40 | 6 54 | 1 39 | 0s11 | 1 9 | 18 28 | 0 56 | 17 3 | 0 19 | 9 11 | 1 32 | 19 53 | 0 48 | 15 18 | 2 24 | 22 39 | 16 25 | 23 38 | 23 40 | 10 49 | | n.a. |
| S 7 | 3 48 | 24 26 | 0 31 | 6 9 | 1 40 | 0 42 | 1 11 | 18 37 | 0 55 | 16 59 | 0 19 | 9 10 | 1 32 | 19 52 | 0 48 | 15 18 | 2 24 | 22 39 | 16 25 | 23 38 | 23 40 | 10 51 | | n.a. |
| S 8 | 3 25 | 22 19 | 0n37 | 5 24 | 1 40 | 1 13 | 1 12 | 18 46 | 0 54 | 16 55 | 0 18 | 9 9 | 1 33 | 19 51 | 0 48 | 15 19 | 2 24 | 22 39 | 16 25 | 23 38 | 23 41 | 10 54 | | n.a. |
| M 9 | 3 2 | 19 8 | 1 43 | 4 38 | 1 39 | 1 43 | 1 13 | 18 55 | 0 53 | 16 51 | 0 18 | 9 8 | 1 33 | 19 51 | 0 48 | 15 19 | 2 24 | 22 40 | 16 24 | 23 38 | 23 41 | 10 57 | | n.a. |
| T 10 | 2 38 | 15 8 | 2 42 | 3 51 | 1 38 | 2 14 | 1 14 | 19 4 | 0 52 | 16 48 | 0 18 | 9 6 | 1 33 | 19 50 | 0 48 | 15 20 | 2 24 | 22 40 | 16 24 | 23 38 | 23 41 | 10 59 | | n.a. |
| W11 | 2 15 | 10 34 | 3 32 | 3 4 | 1 36 | 2 45 | 1 15 | 19 12 | 0 51 | 16 44 | 0 18 | 9 5 | 1 33 | 19 49 | 0 48 | 15 20 | 2 24 | 22 40 | 16 24 | 23 38 | 23 41 | 11 2 | | n.a. |
| T 12 | 1 52 | 5 39 | 4 13 | 2 17 | 1 33 | 3 16 | 1 16 | 19 21 | 0 50 | 16 40 | 0 18 | 9 4 | 1 33 | 19 49 | 0 48 | 15 21 | 2 24 | 22 41 | 16 24 | 23 39 | 23 41 | 11 4 | | n.a. |
| F 13 | 1 29 | 0 34 | 4 41 | 1 30 | 1 30 | 3 46 | 1 17 | 19 29 | 0 50 | 16 36 | 0 18 | 9 3 | 1 33 | 19 48 | 0 48 | 15 22 | 2 24 | 22 41 | 16 24 | 23 40 | 23 42 | 11 7 | | n.a. |
| S 14 | 1 5 | 4n29 | 4 57 | 0 42 | 1 26 | 4 17 | 1 18 | 19 38 | 0 49 | 16 32 | 0 18 | 9 1 | 1 33 | 19 47 | 0 48 | 15 22 | 2 24 | 22 41 | 16 24 | 23 41 | 23 42 | 11 9 | | n.a. |
| S 15 | 0 42 | 9 21 | 4 59 | 0s 5 | 1 22 | 4 47 | 1 19 | 19 46 | 0 48 | 16 28 | 0 18 | 9 0 | 1 34 | 19 47 | 0 48 | 15 23 | 2 24 | 22 42 | 16 24 | 23 42 | 23 42 | 11 12 | | n.a. |
| M16 | 0 19 | 13 51 | 4 49 | 0 52 | 1 16 | 5 18 | 1 20 | 19 54 | 0 47 | 16 24 | 0 17 | 8 58 | 1 34 | 19 46 | 0 48 | 15 23 | 2 24 | 22 42 | 16 23 | 23 42 | 23 42 | 11 14 | | n.a. |
| T 17 | 0s 5 | 17 49 | 4 26 | 1 39 | 1 11 | 5 48 | 1 20 | 20 2 | 0 46 | 16 21 | 0 17 | 8 57 | 1 34 | 19 46 | 0 48 | 15 24 | 2 24 | 22 43 | 16 23 | 23 43 | 23 42 | 11 17 | | n.a. |
| W18 | 0 28 | 21 5 | 3 51 | 2 25 | 1 4 | 6 18 | 1 21 | 20 10 | 0 45 | 16 17 | 0 17 | 8 55 | 1 34 | 19 45 | 0 48 | 15 25 | 2 24 | 22 43 | 16 23 | 23 44 | 23 42 | 11 19 | | n.a. |
| T 19 | 0 51 | 23 29 | 3 6 | 3 11 | 0 57 | 6 48 | 1 22 | 20 18 | 0 44 | 16 13 | 0 17 | 8 54 | 1 34 | 19 44 | 0 49 | 15 25 | 2 24 | 22 44 | 16 23 | 23 44 | 23 43 | 11 22 | | n.a. |
| F 20 | 1 15 | 24 50 | 2 12 | 3 56 | 0 50 | 7 17 | 1 22 | 20 26 | 0 43 | 16 9 | 0 17 | 8 53 | 1 34 | 19 44 | 0 49 | 15 26 | 2 24 | 22 44 | 16 23 | 23 44 | 23 43 | 11 25 | | n.a. |
| S 21 | 1 38 | 24 59 | 1 11 | 4 40 | 0 41 | 7 47 | 1 23 | 20 33 | 0 42 | 16 5 | 0 17 | 8 51 | 1 34 | 19 43 | 0 49 | 15 27 | 2 24 | 22 44 | 16 23 | 23 44 | 23 43 | 11 27 | | n.a. |
| S 22 | 2 1 | 23 52 | 0 5 | 5 24 | 0 33 | 8 16 | 1 23 | 20 41 | 0 42 | 16 2 | 0 17 | 8 50 | 1 34 | 19 43 | 0 49 | 15 27 | 2 24 | 22 45 | 16 23 | 23 44 | 23 43 | 11 30 | | n.a. |
| M23 | 2 24 | 21 28 | 1s 3 | 6 5 | 0 24 | 8 45 | 1 23 | 20 48 | 0 41 | 15 58 | 0 17 | 8 48 | 1 35 | 19 42 | 0 49 | 15 28 | 2 24 | 22 45 | 16 23 | 23 44 | 23 43 | 11 32 | | n.a. |
| T 24 | 2 47 | 17 50 | 2 10 | 6 46 | 0 14 | 9 14 | 1 24 | 20 56 | 0 40 | 15 54 | 0 16 | 8 47 | 1 35 | 19 42 | 0 49 | 15 29 | 2 24 | 22 46 | 16 23 | 23 44 | 23 44 | 11 35 | | n.a. |
| W25 | 3 10 | 13 6 | 3 12 | 7 25 | 0 4 | 9 42 | 1 24 | 21 3 | 0 39 | 15 50 | 0 16 | 8 45 | 1 35 | 19 41 | 0 49 | 15 29 | 2 24 | 22 46 | 16 22 | 23 44 | 23 44 | 11 37 | | n.a. |
| T 26 | 3 33 | 7 31 | 4 3 | 8 3 | 0n 6 | 10 11 | 1 24 | 21 10 | 0 38 | 15 47 | 0 16 | 8 43 | 1 35 | 19 41 | 0 49 | 15 30 | 2 23 | 22 47 | 16 22 | 23 45 | 23 44 | 11 40 | | n.a. |
| F 27 | 3 56 | 1 22 | 4 40 | 8 39 | 0 16 | 10 39 | 1 24 | 21 17 | 0 37 | 15 43 | 0 16 | 8 42 | 1 35 | 19 40 | 0 49 | 15 31 | 2 23 | 22 47 | 16 22 | 23 45 | 23 44 | 11 42 | | n.a. |
| S 28 | 4 19 | 4s59 | 4 59 | 9 14 | 0 27 | 11 6 | 1 24 | 21 24 | 0 36 | 15 39 | 0 16 | 8 40 | 1 35 | 19 40 | 0 49 | 15 31 | 2 23 | 22 48 | 16 22 | 23 46 | 23 44 | 11 45 | | n.a. |
| S 29 | 4 42 | 11 7 | 4 56 | 9 46 | 0 37 | 11 34 | 1 24 | 21 30 | 0 36 | 15 36 | 0 16 | 8 39 | 1 35 | 19 39 | 0 49 | 15 32 | 2 23 | 22 48 | 16 22 | 23 46 | 23 45 | 11 47 | | n.a. |
| M30 | 5 5 | 16 32 | 4 32 | 10 18 | 0 48 | 12 1 | 1 24 | 21 37 | 0 35 | 15 32 | 0 16 | 8 37 | 1 35 | 19 39 | 0 49 | 15 33 | 2 23 | 22 49 | 16 22 | 23 47 | 23 45 | 11 50 | | n.a. |
| T 31 | 5s28 | 20s51 | 3s50 | 10s47 | 0n58 | 12s28 | 1s24 | 21s43 | 0s34 | 15n29 | 0n15 | 8n35 | 1n35 | 19n38 | 0n49 | 15s34 | 2s23 | 22s49 | 16s22 | 23s47 | 23s45 | 11n52 | | n.a. |

Julian Day Number = -2826335.5, Delta T = 183h34m18s
Ecliptic obliquity = 23°56'52, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°08'38, Lahiri = -174°01'38 Julian Calendar 1 Dec. 12452 BCE == Greg. Calendar 28 Aug. 12452 BCE

The year -12451 astronomical counting style corresponds to year 12452 B.C.E historical counting style.



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## JANUARY 12451 BCE (-12450) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 53 47 | 14♑30'58 | 1♐25 | 1♏43 | 29♑43 | 3♐26 | 19♌51 | 17°R43 | 7♌16 | 4♏37 | 19♑34 | 6°R20 | 7♑ 8 | 18♈ 9 | n.a. | W 1 |
| T 2 | 0 57 44 | 15°28'06 | 15°41 | 3°26 | 0♏56 | 4° 3 | 20° 1 | 17♈39 | 7°18 | 4°39 | 19°35 | 6♑17 | 7° 5 | 18°15 | n.a. | T 2 |
| F 3 | 1 1 40 | 16°25'13 | 29°29 | 5° 6 | 2°10 | 4°39 | 20°12 | 17°35 | 7°19 | 4°41 | 19°36 | 6°15 | 7° 1 | 18°22 | n.a. | F 3 |
| S 4 | 1 5 37 | 17°22'19 | 12♑51 | 6°43 | 3°23 | 5°15 | 20°22 | 17°30 | 7°21 | 4°43 | 19°38 | 6°15 | 6°58 | 18°29 | n.a. | S 4 |
| S 5 | 1 9 33 | 18°19'24 | 25°48 | 8°16 | 4°37 | 5°52 | 20°33 | 17°26 | 7°23 | 4°45 | 19°39 | 6°15 | 6°55 | 18°36 | n.a. | S 5 |
| M 6 | 1 13 29 | 19°16'27 | 8♒26 | 9°46 | 5°50 | 6°28 | 20°43 | 17°22 | 7°24 | 4°47 | 19°40 | 6°14 | 6°52 | 18°42 | n.a. | M 6 |
| T 7 | 1 17 26 | 20°13'29 | 20°48 | 11°13 | 7° 4 | 7° 4 | 20°53 | 17°17 | 7°26 | 4°49 | 19°42 | 6°11 | 6°49 | 18°49 | n.a. | T 7 |
| W 8 | 1 21 22 | 21°10'30 | 2♓59 | 12°36 | 8°17 | 7°41 | 21° 3 | 17°13 | 7°27 | 4°52 | 19°43 | 6° 5 | 6°46 | 18°56 | n.a. | W 8 |
| T 9 | 1 25 19 | 22° 7'30 | 15° 1 | 13°56 | 9°31 | 8°17 | 21°13 | 17° 9 | 7°29 | 4°54 | 19°44 | 5°56 | 6°42 | 19° 2 | n.a. | T 9 |
| F 10 | 1 29 15 | 23° 4'29 | 26°58 | 15°12 | 10°44 | 8°54 | 21°23 | 17° 4 | 7°30 | 4°56 | 19°46 | 5°45 | 6°39 | 19° 9 | n.a. | F 10 |
| S 11 | 1 33 11 | 24° 1'27 | 8♈52 | 16°25 | 11°57 | 9°30 | 21°33 | 17° 0 | 7°31 | 4°58 | 19°47 | 5°33 | 6°36 | 19°16 | n.a. | S 11 |
| S 12 | 1 37 8 | 24°58'24 | 20°44 | 17°34 | 13°11 | 10° 7 | 21°42 | 16°56 | 7°33 | 5° 0 | 19°48 | 5°20 | 6°33 | 19°23 | n.a. | S 12 |
| M13 | 1 41 4 | 25°55'21 | 2♉37 | 18°40 | 14°24 | 10°44 | 21°52 | 16°51 | 7°34 | 5° 3 | 19°50 | 5° 8 | 6°30 | 19°29 | n.a. | M13 |
| T 14 | 1 45 1 | 26°52'17 | 14°31 | 19°41 | 15°38 | 11°20 | 22° 1 | 16°47 | 7°35 | 5° 5 | 19°51 | 4°57 | 6°26 | 19°36 | n.a. | T 14 |
| W15 | 1 48 57 | 27°49'12 | 26°29 | 20°39 | 16°51 | 11°57 | 22°11 | 16°43 | 7°36 | 5° 7 | 19°52 | 4°49 | 6°23 | 19°43 | n.a. | W15 |
| T 16 | 1 52 54 | 28°46'07 | 8♊32 | 21°33 | 18° 5 | 12°34 | 22°20 | 16°39 | 7°37 | 5° 9 | 19°54 | 4°44 | 6°20 | 19°50 | n.a. | T 16 |
| F 17 | 1 56 50 | 29°43'02 | 20°44 | 22°24 | 19°18 | 13°11 | 22°29 | 16°35 | 7°38 | 5°12 | 19°55 | 4°41 | 6°17 | 19°56 | n.a. | F 17 |
| S 18 | 2 0 46 | 0♏39'57 | 3♋ 7 | 23°10 | 20°31 | 13°48 | 22°38 | 16°30 | 7°39 | 5°14 | 19°57 | 4°D40 | 6°14 | 20° 3 | n.a. | S 18 |
| S 19 | 2 4 43 | 1°36'51 | 15°45 | 23°52 | 21°45 | 14°25 | 22°47 | 16°26 | 7°40 | 5°16 | 19°58 | 4°40 | 6°11 | 20°10 | n.a. | S 19 |
| M20 | 2 8 39 | 2°33'45 | 28°43 | 24°30 | 22°58 | 15° 2 | 22°55 | 16°22 | 7°41 | 5°18 | 19°59 | 4°R41 | 6° 7 | 20°16 | n.a. | M20 |
| T 21 | 2 12 36 | 3°30'39 | 12♌ 4 | 25° 3 | 24°11 | 15°39 | 23° 4 | 16°18 | 7°42 | 5°20 | 20° 1 | 4°40 | 6° 4 | 20°23 | n.a. | T 21 |
| W22 | 2 16 32 | 4°27'33 | 25°50 | 25°33 | 25°25 | 16°16 | 23°12 | 16°14 | 7°43 | 5°23 | 20° 2 | 4°39 | 6° 1 | 20°30 | n.a. | W22 |
| T 23 | 2 20 29 | 5°24'27 | 10♍ 4 | 25°58 | 26°38 | 16°53 | 23°21 | 16°10 | 7°44 | 5°25 | 20° 3 | 4°35 | 5°58 | 20°37 | n.a. | T 23 |
| F 24 | 2 24 25 | 6°21'21 | 24°43 | 26°18 | 27°51 | 17°30 | 23°29 | 16° 6 | 7°45 | 5°27 | 20° 4 | 4°29 | 5°55 | 20°43 | n.a. | F 24 |
| S 25 | 2 28 22 | 7°18'15 | 9♑42 | 26°34 | 29° 5 | 18° 7 | 23°37 | 16° 2 | 7°45 | 5°29 | 20° 6 | 4°21 | 5°52 | 20°50 | n.a. | S 25 |
| S 26 | 2 32 18 | 8°15'09 | 24°53 | 26°46 | 0♐18 | 18°45 | 23°45 | 15°58 | 7°46 | 5°32 | 20° 7 | 4°13 | 5°48 | 20°57 | n.a. | S 26 |
| M27 | 2 36 15 | 9°12'02 | 10♏ 7 | 26°53 | 1°31 | 19°22 | 23°53 | 15°54 | 7°47 | 5°34 | 20° 8 | 4° 5 | 5°45 | 21° 3 | n.a. | M27 |
| T 28 | 2 40 11 | 10° 8'56 | 25°12 | 26°R55 | 2°44 | 19°59 | 24° 0 | 15°51 | 7°47 | 5°36 | 20°10 | 3°58 | 5°42 | 21°10 | n.a. | T 28 |
| W29 | 2 44 8 | 11° 5'50 | 9♐59 | 26°53 | 3°58 | 20°37 | 24° 8 | 15°47 | 7°48 | 5°38 | 20°11 | 3°54 | 5°39 | 21°17 | n.a. | W29 |
| T 30 | 2 48 4 | 12° 2'43 | 24°22 | 26°47 | 5°11 | 21°14 | 24°15 | 15°43 | 7°48 | 5°41 | 20°12 | 3°52 | 5°36 | 21°24 | n.a. | T 30 |
| F 31 | 2 52 1 | 12♏59'37 | 8♑17 | 26♏36 | 6♐24 | 21♐52 | 24♌23 | 15♈40 | 7♌49 | 5♏43 | 20♑14 | 3°D52 | 5♑32 | 21♈30 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5 s50 | 23 s42 | 2 s53 | 11 s15 | 1n 9 | 12 s54 | 1 s24 | 21 s50 | 0 s33 | 15n25 | 0n15 | 8n34 | 1n36 | 19n38 | 0n49 | 15 s34 | 2 s23 | 22 s50 | 16 s22 | 23 s48 | 23 s45 | 11n55 | | n.a. |
| T 2 | 6 13 | 24 55 | 1 46 | 11 41 | 1 19 | 13 21 | 1 23 | 21 56 | 0 32 | 15 21 | 0 15 | 8 32 | 1 36 | 19 38 | 0 49 | 15 35 | 2 23 | 22 50 | 16 22 | 23 48 | 23 45 | 11 57 | | n.a. |
| F 3 | 6 35 | 24 33 | 0 36 | 12 6 | 1 30 | 13 46 | 1 23 | 22 2 | 0 31 | 15 18 | 0 15 | 8 31 | 1 36 | 19 37 | 0 49 | 15 36 | 2 23 | 22 51 | 16 22 | 23 48 | 23 45 | 12 0 | | n.a. |
| S 4 | 6 57 | 22 44 | 0n35 | 12 29 | 1 40 | 14 12 | 1 23 | 22 8 | 0 31 | 15 14 | 0 15 | 8 29 | 1 36 | 19 37 | 0 49 | 15 36 | 2 23 | 22 51 | 16 22 | 23 48 | 23 46 | 12 2 | | n.a. |
| S 5 | 7 20 | 19 46 | 1 41 | 12 50 | 1 49 | 14 37 | 1 22 | 22 14 | 0 30 | 15 11 | 0 15 | 8 27 | 1 36 | 19 36 | 0 49 | 15 37 | 2 23 | 22 52 | 16 22 | 23 48 | 23 46 | 12 5 | | n.a. |
| M 6 | 7 42 | 15 57 | 2 41 | 13 11 | 1 59 | 15 2 | 1 22 | 22 19 | 0 29 | 15 7 | 0 15 | 8 26 | 1 36 | 19 36 | 0 49 | 15 38 | 2 23 | 22 52 | 16 22 | 23 48 | 23 46 | 12 7 | | n.a. |
| T 7 | 8 4 | 11 31 | 3 32 | 13 29 | 2 8 | 15 26 | 1 21 | 22 25 | 0 28 | 15 4 | 0 14 | 8 24 | 1 36 | 19 36 | 0 49 | 15 39 | 2 23 | 22 53 | 16 22 | 23 48 | 23 46 | 12 9 | | n.a. |
| W 8 | 8 26 | 6 42 | 4 13 | 13 47 | 2 17 | 15 50 | 1 20 | 22 30 | 0 27 | 15 1 | 0 14 | 8 22 | 1 36 | 19 35 | 0 49 | 15 39 | 2 23 | 22 53 | 16 22 | 23 48 | 23 46 | 12 12 | | n.a. |
| T 9 | 8 47 | 1 43 | 4 41 | 14 3 | 2 25 | 16 13 | 1 20 | 22 36 | 0 27 | 14 57 | 0 14 | 8 21 | 1 36 | 19 35 | 0 49 | 15 40 | 2 23 | 22 54 | 16 22 | 23 49 | 23 46 | 12 14 | | n.a. |
| F 10 | 9 9 | 3n18 | 4 57 | 14 18 | 2 33 | 16 36 | 1 19 | 22 41 | 0 26 | 14 54 | 0 14 | 8 19 | 1 36 | 19 34 | 0 49 | 15 41 | 2 23 | 22 54 | 16 22 | 23 49 | 23 47 | 12 17 | | n.a. |
| S 11 | 9 30 | 8 10 | 5 0 | 14 33 | 2 40 | 16 59 | 1 18 | 22 46 | 0 25 | 14 50 | 0 14 | 8 18 | 1 36 | 19 34 | 0 49 | 15 42 | 2 23 | 22 55 | 16 22 | 23 50 | 23 47 | 12 19 | | n.a. |
| S 12 | 9 52 | 12 44 | 4 50 | 14 46 | 2 47 | 17 21 | 1 17 | 22 50 | 0 24 | 14 47 | 0 14 | 8 16 | 1 36 | 19 34 | 0 49 | 15 42 | 2 23 | 22 55 | 16 22 | 23 50 | 23 47 | 12 22 | | n.a. |
| M13 | 10 13 | 16 49 | 4 28 | 14 58 | 2 53 | 17 42 | 1 16 | 22 55 | 0 23 | 14 44 | 0 14 | 8 14 | 1 36 | 19 34 | 0 49 | 15 43 | 2 23 | 22 56 | 16 22 | 23 51 | 23 47 | 12 24 | | n.a. |
| T 14 | 10 34 | 20 14 | 3 53 | 15 9 | 2 59 | 18 3 | 1 15 | 22 59 | 0 23 | 14 41 | 0 14 | 8 13 | 1 36 | 19 33 | 0 49 | 15 44 | 2 23 | 22 56 | 16 22 | 23 51 | 23 47 | 12 27 | | n.a. |
| W15 | 10 55 | 22 49 | 3 8 | 15 20 | 3 4 | 18 24 | 1 14 | 23 4 | 0 22 | 14 37 | 0 13 | 8 11 | 1 36 | 19 33 | 0 49 | 15 45 | 2 23 | 22 57 | 16 22 | 23 51 | 23 47 | 12 29 | | n.a. |
| T 16 | 11 16 | 24 24 | 2 14 | 15 30 | 3 9 | 18 44 | 1 13 | 23 8 | 0 21 | 14 34 | 0 13 | 8 9 | 1 36 | 19 33 | 0 49 | 15 45 | 2 23 | 22 58 | 16 22 | 23 52 | 23 48 | 12 31 | | n.a. |
| F 17 | 11 36 | 24 50 | 1 14 | 15 39 | 3 13 | 19 4 | 1 11 | 23 12 | 0 20 | 14 31 | 0 13 | 8 8 | 1 37 | 19 32 | 0 49 | 15 46 | 2 23 | 22 58 | 16 22 | 23 52 | 23 48 | 12 34 | | n.a. |
| S 18 | 11 57 | 24 3 | 0 8 | 15 48 | 3 16 | 19 23 | 1 10 | 23 16 | 0 20 | 14 28 | 0 13 | 8 6 | 1 37 | 19 32 | 0 49 | 15 47 | 2 23 | 22 59 | 16 22 | 23 52 | 23 48 | 12 36 | | n.a. |
| S 19 | 12 17 | 22 1 | 0 s59 | 15 56 | 3 18 | 19 41 | 1 9 | 23 20 | 0 19 | 14 25 | 0 13 | 8 5 | 1 37 | 19 32 | 0 49 | 15 48 | 2 23 | 22 59 | 16 22 | 23 52 | 23 48 | 12 39 | | n.a. |
| M20 | 12 37 | 18 49 | 2 5 | 16 4 | 3 20 | 19 59 | 1 7 | 23 23 | 0 18 | 14 22 | 0 13 | 8 3 | 1 37 | 19 32 | 0 49 | 15 49 | 2 23 | 23 0 | 16 22 | 23 52 | 23 48 | 12 41 | | n.a. |
| T 21 | 12 57 | 14 34 | 3 6 | 16 12 | 3 20 | 20 17 | 1 6 | 23 26 | 0 17 | 14 19 | 0 13 | 8 1 | 1 37 | 19 32 | 0 49 | 15 49 | 2 23 | 23 0 | 16 22 | 23 52 | 23 48 | 12 44 | | n.a. |
| W22 | 13 16 | 9 27 | 3 58 | 16 19 | 3 20 | 20 33 | 1 4 | 23 30 | 0 16 | 14 16 | 0 12 | 8 0 | 1 37 | 19 31 | 0 49 | 15 50 | 2 23 | 23 1 | 16 22 | 23 52 | 23 48 | 12 46 | | n.a. |
| T 23 | 13 36 | 3 41 | 4 38 | 16 26 | 3 19 | 20 50 | 1 2 | 23 33 | 0 16 | 14 13 | 0 12 | 7 58 | 1 37 | 19 31 | 0 49 | 15 51 | 2 23 | 23 2 | 16 22 | 23 52 | 23 49 | 12 48 | | n.a. |
| F 24 | 13 55 | 2 s26 | 5 0 | 16 32 | 3 17 | 21 5 | 1 1 | 23 36 | 0 15 | 14 10 | 0 12 | 7 57 | 1 37 | 19 31 | 0 49 | 15 52 | 2 23 | 23 2 | 16 23 | 23 52 | 23 49 | 12 51 | | n.a. |
| S 25 | 14 14 | 8 33 | 5 4 | 16 39 | 3 15 | 21 20 | 0 59 | 23 38 | 0 14 | 14 7 | 0 12 | 7 55 | 1 37 | 19 31 | 0 49 | 15 52 | 2 23 | 23 3 | 16 23 | 23 52 | 23 49 | 12 53 | | n.a. |
| S 26 | 14 33 | 14 15 | 4 45 | 16 45 | 3 11 | 21 35 | 0 57 | 23 41 | 0 13 | 14 4 | 0 12 | 7 54 | 1 37 | 19 31 | 0 50 | 15 53 | 2 23 | 23 3 | 16 23 | 23 53 | 23 49 | 12 56 | | n.a. |
| M27 | 14 51 | 19 3 | 4 7 | 16 51 | 3 6 | 21 48 | 0 55 | 23 43 | 0 13 | 14 2 | 0 12 | 7 52 | 1 37 | 19 31 | 0 50 | 15 54 | 2 23 | 23 4 | 16 23 | 23 53 | 23 49 | 12 58 | | n.a. |
| T 28 | 15 10 | 22 34 | 3 12 | 16 58 | 3 0 | 22 1 | 0 53 | 23 46 | 0 12 | 13 59 | 0 11 | 7 51 | 1 37 | 19 30 | 0 50 | 15 55 | 2 23 | 23 5 | 16 23 | 23 53 | 23 49 | 13 0 | | n.a. |
| W29 | 15 28 | 24 28 | 2 5 | 17 4 | 2 54 | 22 14 | 0 51 | 23 48 | 0 11 | 13 56 | 0 11 | 7 49 | 1 37 | 19 30 | 0 50 | 15 56 | 2 23 | 23 5 | 16 23 | 23 53 | 23 49 | 13 3 | | n.a. |
| T 30 | 15 46 | 24 40 | 0 51 | 17 10 | 2 46 | 22 26 | 0 49 | 23 49 | 0 10 | 13 53 | 0 11 | 7 48 | 1 37 | 19 30 | 0 50 | 15 56 | 2 23 | 23 6 | 16 23 | 23 53 | 23 50 | 13 5 | | n.a. |
| F 31 | 16 s 4 | 23 s17 | 0n24 | 17 s16 | 2n37 | 22 s37 | 0 s47 | 23 s51 | 0 s10 | 13n51 | 0n11 | 7n46 | 1n37 | 19n30 | 0n50 | 15 s57 | 2 s23 | 23 s 6 | 16 s23 | 23 s53 | 23 s50 | 13n 7 | | n.a. |

Julian Day Number = -2826304.5, Delta T = 183h34m11s
Ecliptic obliquity = 23°56'52, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°08'34, Lahiri = -174°01'34 Julian Calendar 1 Jan. 12451 BCE == Greg. Calendar 28 Sept. 12452 BCE

The year -12450 astronomical counting style corresponds to year 12451 B.C.E historical counting style.



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## FEBRUARY 12451 BCE (-12450) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 55 57 | 13♏56'29 | 21♑44 | 26°R21 | 7♐37 | 22♐29 | 24♌30 | 15°R36 | 7♌49 | 5♏45 | 20♎15 | 3♑53 | 5♑29 | 21♈37 | n.a. | S 1 |
| S 2 | 2 59 54 | 14°53'22 | 4♒46 | 26♏ 3 | 8°50 | 23° 7 | 24°37 | 15♈32 | 7°49 | 5°47 | 20°16 | 3°54 | 5°26 | 21°44 | n.a. | S 2 |
| M 3 | 3 3 50 | 15°50'14 | 17°26 | 25°40 | 10° 3 | 23°45 | 24°44 | 15°29 | 7°49 | 5°49 | 20°17 | 3°R54 | 5°23 | 21°51 | n.a. | M 3 |
| T 4 | 3 7 46 | 16°47'07 | 29°48 | 25°15 | 11°17 | 24°22 | 24°50 | 15°25 | 7°50 | 5°52 | 20°19 | 3°53 | 5°20 | 21°57 | n.a. | T 4 |
| W 5 | 3 11 43 | 17°43'59 | 11♓56 | 24°46 | 12°30 | 25° 0 | 24°57 | 15°22 | 7°50 | 5°54 | 20°20 | 3°50 | 5°17 | 22° 4 | n.a. | W 5 |
| T 6 | 3 15 40 | 18°40'51 | 23°56 | 24°15 | 13°43 | 25°38 | 25° 3 | 15°19 | 7°50 | 5°56 | 20°21 | 3°46 | 5°13 | 22°11 | n.a. | T 6 |
| F 7 | 3 19 36 | 19°37'43 | 5♈50 | 23°42 | 14°56 | 26°16 | 25° 9 | 15°16 | 7°50 | 5°58 | 20°22 | 3°39 | 5°10 | 22°17 | n.a. | F 7 |
| S 8 | 3 23 33 | 20°34'36 | 17°42 | 23° 8 | 16° 9 | 26°53 | 25°16 | 15°12 | 7°R50 | 6° 0 | 20°23 | 3°32 | 5° 7 | 22°24 | n.a. | S 8 |
| S 9 | 3 27 29 | 21°31'28 | 29°34 | 22°33 | 17°22 | 27°31 | 25°21 | 15° 9 | 7°50 | 6° 3 | 20°25 | 3°24 | 5° 4 | 22°31 | n.a. | S 9 |
| M10 | 3 31 26 | 22°28'21 | 11♉30 | 21°58 | 18°35 | 28° 9 | 25°27 | 15° 6 | 7°50 | 6° 5 | 20°26 | 3°17 | 5° 1 | 22°38 | n.a. | M10 |
| T 11 | 3 35 22 | 23°25'14 | 23°30 | 21°23 | 19°47 | 28°47 | 25°33 | 15° 3 | 7°50 | 6° 7 | 20°27 | 3°10 | 4°57 | 22°44 | n.a. | T 11 |
| W12 | 3 39 19 | 24°22'08 | 5♊36 | 20°49 | 21° 0 | 29°25 | 25°38 | 15° 0 | 7°50 | 6° 9 | 20°28 | 3° 6 | 4°54 | 22°51 | n.a. | W12 |
| T 13 | 3 43 15 | 25°19'02 | 17°50 | 20°17 | 22°13 | 0♑ 3 | 25°44 | 14°58 | 7°50 | 6°11 | 20°29 | 3° 3 | 4°51 | 22°58 | n.a. | T 13 |
| F 14 | 3 47 12 | 26°15'57 | 0♋13 | 19°47 | 23°26 | 0°41 | 25°49 | 14°55 | 7°49 | 6°13 | 20°30 | 3°D 2 | 4°48 | 23° 4 | n.a. | F 14 |
| S 15 | 3 51 8 | 27°12'53 | 12°48 | 19°19 | 24°39 | 1°19 | 25°54 | 14°52 | 7°49 | 6°15 | 20°32 | 3° 2 | 4°45 | 23°11 | n.a. | S 15 |
| S 16 | 3 55 5 | 28° 9'49 | 25°36 | 18°55 | 25°52 | 1°58 | 25°59 | 14°50 | 7°49 | 6°18 | 20°33 | 3° 3 | 4°42 | 23°18 | n.a. | S 16 |
| M17 | 3 59 1 | 29° 6'46 | 8♌40 | 18°34 | 27° 4 | 2°36 | 26° 3 | 14°47 | 7°48 | 6°20 | 20°34 | 3° 5 | 4°38 | 23°25 | n.a. | M17 |
| T 18 | 4 2 58 | 0♐ 3'44 | 22° 3 | 18°17 | 28°17 | 3°14 | 26° 8 | 14°45 | 7°48 | 6°22 | 20°35 | 3° 6 | 4°35 | 23°31 | n.a. | T 18 |
| W19 | 4 6 55 | 1° 0'43 | 5♍47 | 18° 5 | 29°30 | 3°53 | 26°12 | 14°42 | 7°47 | 6°24 | 20°36 | 3°R 6 | 4°32 | 23°38 | n.a. | W19 |
| T 20 | 4 10 51 | 1°57'44 | 19°51 | 17°57 | 0♑42 | 4°31 | 26°16 | 14°40 | 7°47 | 6°26 | 20°37 | 3° 5 | 4°29 | 23°45 | n.a. | T 20 |
| F 21 | 4 14 48 | 2°54'45 | 4♎16 | 17°D54 | 1°55 | 5° 9 | 26°20 | 14°38 | 7°46 | 6°28 | 20°38 | 3° 2 | 4°26 | 23°51 | n.a. | F 21 |
| S 22 | 4 18 44 | 3°51'47 | 18°57 | 17°56 | 3° 8 | 5°48 | 26°24 | 14°36 | 7°45 | 6°30 | 20°39 | 2°59 | 4°23 | 23°58 | n.a. | S 22 |
| S 23 | 4 22 41 | 4°48'50 | 3♏50 | 18° 3 | 4°20 | 6°26 | 26°28 | 14°34 | 7°45 | 6°32 | 20°40 | 2°55 | 4°19 | 24° 5 | n.a. | S 23 |
| M24 | 4 26 37 | 5°45'55 | 18°46 | 18°15 | 5°33 | 7° 5 | 26°31 | 14°32 | 7°44 | 6°34 | 20°41 | 2°52 | 4°16 | 24°12 | n.a. | M24 |
| T 25 | 4 30 34 | 6°43'00 | 3♐37 | 18°32 | 6°45 | 7°43 | 26°34 | 14°30 | 7°43 | 6°36 | 20°42 | 2°49 | 4°13 | 24°18 | n.a. | T 25 |
| W26 | 4 34 31 | 7°40'07 | 18°16 | 18°55 | 7°58 | 8°22 | 26°37 | 14°28 | 7°42 | 6°38 | 20°43 | 2°47 | 4°10 | 24°25 | n.a. | W26 |
| T 27 | 4 38 27 | 8°37'14 | 2♑35 | 19°23 | 9°10 | 9° 1 | 26°40 | 14°26 | 7°42 | 6°40 | 20°44 | 2°D46 | 4° 7 | 24°32 | n.a. | T 27 |
| F 28 | 4 42 24 | 9♐34'22 | 16♑31 | 19♏56 | 10♑23 | 9♑40 | 26♌43 | 14♈25 | 7♌41 | 6♏42 | 20♎45 | 2♑47 | 4♑ 3 | 24♈38 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s21 | 20s36 | 1n35 | 17s22 | 2n28 | 22s47 | 0s45 | 23s53 | 0s 9 | 13n48 | 0n11 | 7n45 | 1n37 | 19n30 | 0n50 | 15s58 | 2s23 | 23s 7 | 16s23 | 23s53 | 23s50 | 13n10 | | n.a. |
| S 2 | 16 38 | 16 55 | 2 39 | 17 28 | 2 17 | 22 57 | 0 43 | 23 54 | 0 8 | 13 46 | 0 11 | 7 44 | 1 37 | 19 30 | 0 50 | 15 59 | 2 23 | 23 8 | 16 23 | 23 53 | 23 50 | 13 12 | | n.a. |
| M 3 | 16 55 | 12 34 | 3 33 | 17 33 | 2 5 | 23 6 | 0 41 | 23 55 | 0 8 | 13 43 | 0 11 | 7 42 | 1 37 | 19 30 | 0 50 | 15 59 | 2 23 | 23 8 | 16 24 | 23 53 | 23 50 | 13 15 | | n.a. |
| T 4 | 17 12 | 7 48 | 4 16 | 17 39 | 1 53 | 23 15 | 0 39 | 23 56 | 0 7 | 13 41 | 0 10 | 7 41 | 1 37 | 19 30 | 0 50 | 16 0 | 2 23 | 23 9 | 16 24 | 23 53 | 23 50 | 13 17 | | n.a. |
| W 5 | 17 28 | 2 50 | 4 46 | 17 45 | 1 40 | 23 22 | 0 36 | 23 57 | 0 6 | 13 39 | 0 10 | 7 39 | 1 37 | 19 30 | 0 50 | 16 1 | 2 23 | 23 10 | 16 24 | 23 53 | 23 50 | 13 19 | | n.a. |
| T 6 | 17 44 | 2n10 | 5 4 | 17 51 | 1 26 | 23 29 | 0 34 | 23 58 | 0 5 | 13 36 | 0 10 | 7 38 | 1 37 | 19 30 | 0 50 | 16 2 | 2 23 | 23 10 | 16 24 | 23 54 | 23 51 | 13 22 | | n.a. |
| F 7 | 18 0 | 7 3 | 5 8 | 17 57 | 1 12 | 23 36 | 0 32 | 23 58 | 0 5 | 13 34 | 0 10 | 7 37 | 1 37 | 19 30 | 0 50 | 16 3 | 2 24 | 23 11 | 16 24 | 23 54 | 23 51 | 13 24 | | n.a. |
| S 8 | 18 16 | 11 40 | 4 59 | 18 2 | 0 57 | 23 41 | 0 29 | 23 59 | 0 4 | 13 32 | 0 10 | 7 36 | 1 37 | 19 30 | 0 50 | 16 3 | 2 24 | 23 11 | 16 24 | 23 54 | 23 51 | 13 26 | | n.a. |
| S 9 | 18 31 | 15 51 | 4 37 | 18 8 | 0 42 | 23 46 | 0 27 | 23 59 | 0 3 | 13 29 | 0 10 | 7 34 | 1 37 | 19 30 | 0 50 | 16 4 | 2 24 | 23 12 | 16 25 | 23 54 | 23 51 | 13 29 | | n.a. |
| M10 | 18 46 | 19 26 | 4 3 | 18 13 | 0 26 | 23 51 | 0 24 | 23 59 | 0 2 | 13 27 | 0 9 | 7 33 | 1 37 | 19 30 | 0 50 | 16 5 | 2 24 | 23 13 | 16 25 | 23 54 | 23 51 | 13 31 | | n.a. |
| T 11 | 19 1 | 22 14 | 3 18 | 18 19 | 0 11 | 23 54 | 0 21 | 23 58 | 0 2 | 13 25 | 0 9 | 7 32 | 1 37 | 19 30 | 0 50 | 16 6 | 2 24 | 23 13 | 16 25 | 23 55 | 23 51 | 13 33 | | n.a. |
| W12 | 19 15 | 24 3 | 2 23 | 18 24 | 0s 4 | 23 57 | 0 19 | 23 58 | 0 1 | 13 23 | 0 9 | 7 31 | 1 37 | 19 30 | 0 50 | 16 6 | 2 24 | 23 14 | 16 25 | 23 55 | 23 51 | 13 36 | | n.a. |
| T 13 | 19 29 | 24 44 | 1 22 | 18 30 | 0 19 | 23 59 | 0 16 | 23 57 | 0 0 | 13 21 | 0 9 | 7 30 | 1 37 | 19 30 | 0 50 | 16 7 | 2 24 | 23 15 | 16 25 | 23 55 | 23 51 | 13 38 | | n.a. |
| F 14 | 19 43 | 24 12 | 0 15 | 18 36 | 0 34 | 24 0 | 0 14 | 23 56 | 0n 0 | 13 19 | 0 9 | 7 28 | 1 37 | 19 30 | 0 50 | 16 8 | 2 24 | 23 15 | 16 25 | 23 55 | 23 51 | 13 40 | | n.a. |
| S 15 | 19 57 | 22 26 | 0s53 | 18 42 | 0 48 | 24 1 | 0 11 | 23 55 | 0 1 | 13 17 | 0 9 | 7 27 | 1 36 | 19 30 | 0 50 | 16 9 | 2 24 | 23 16 | 16 26 | 23 55 | 23 52 | 13 43 | | n.a. |
| S 16 | 20 10 | 19 30 | 2 0 | 18 48 | 1 1 | 24 1 | 0 8 | 23 54 | 0 2 | 13 16 | 0 8 | 7 26 | 1 36 | 19 31 | 0 50 | 16 9 | 2 24 | 23 16 | 16 26 | 23 55 | 23 52 | 13 45 | | n.a. |
| M17 | 20 22 | 15 33 | 3 2 | 18 54 | 1 14 | 24 0 | 0 5 | 23 53 | 0 2 | 13 14 | 0 8 | 7 25 | 1 36 | 19 31 | 0 50 | 16 10 | 2 24 | 23 17 | 16 26 | 23 55 | 23 52 | 13 47 | | n.a. |
| T 18 | 20 35 | 10 44 | 3 56 | 19 1 | 1 26 | 23 59 | 0 3 | 23 51 | 0 3 | 13 12 | 0 8 | 7 24 | 1 36 | 19 31 | 0 50 | 16 11 | 2 24 | 23 18 | 16 26 | 23 55 | 23 52 | 13 50 | | n.a. |
| W19 | 20 47 | 5 17 | 4 38 | 19 8 | 1 37 | 23 57 | 0n 0 | 23 50 | 0 4 | 13 10 | 0 8 | 7 23 | 1 36 | 19 31 | 0 50 | 16 12 | 2 24 | 23 18 | 16 26 | 23 55 | 23 52 | 13 52 | | n.a. |
| T 20 | 20 59 | 0s33 | 5 4 | 19 15 | 1 47 | 23 54 | 0 3 | 23 48 | 0 4 | 13 9 | 0 8 | 7 22 | 1 36 | 19 31 | 0 50 | 16 12 | 2 24 | 23 19 | 16 27 | 23 55 | 23 52 | 13 54 | | n.a. |
| F 21 | 21 10 | 6 29 | 5 12 | 19 23 | 1 56 | 23 50 | 0 6 | 23 46 | 0 5 | 13 7 | 0 8 | 7 21 | 1 36 | 19 31 | 0 50 | 16 13 | 2 24 | 23 19 | 16 27 | 23 55 | 23 52 | 13 56 | | n.a. |
| S 22 | 21 22 | 12 11 | 5 1 | 19 31 | 2 4 | 23 46 | 0 9 | 23 43 | 0 6 | 13 6 | 0 7 | 7 21 | 1 36 | 19 32 | 0 50 | 16 14 | 2 24 | 23 20 | 16 27 | 23 55 | 23 52 | 13 59 | | n.a. |
| S 23 | 21 32 | 17 15 | 4 29 | 19 40 | 2 12 | 23 41 | 0 12 | 23 41 | 0 7 | 13 4 | 0 7 | 7 20 | 1 36 | 19 32 | 0 50 | 16 15 | 2 24 | 23 21 | 16 27 | 23 55 | 23 53 | 14 1 | | n.a. |
| M24 | 21 43 | 21 15 | 3 38 | 19 49 | 2 18 | 23 35 | 0 15 | 23 38 | 0 7 | 13 3 | 0 7 | 7 19 | 1 36 | 19 32 | 0 50 | 16 15 | 2 24 | 23 21 | 16 27 | 23 55 | 23 53 | 14 3 | | n.a. |
| T 25 | 21 53 | 23 50 | 2 33 | 19 59 | 2 23 | 23 29 | 0 17 | 23 35 | 0 8 | 13 2 | 0 7 | 7 18 | 1 36 | 19 32 | 0 50 | 16 16 | 2 24 | 23 22 | 16 28 | 23 55 | 23 53 | 14 6 | | n.a. |
| W26 | 22 2 | 24 44 | 1 19 | 20 10 | 2 27 | 23 22 | 0 20 | 23 32 | 0 9 | 13 0 | 0 7 | 7 17 | 1 36 | 19 32 | 0 50 | 16 17 | 2 24 | 23 22 | 16 28 | 23 55 | 23 53 | 14 8 | | n.a. |
| T 27 | 22 12 | 23 56 | 0 1 | 20 20 | 2 30 | 23 14 | 0 23 | 23 29 | 0 9 | 12 59 | 0 7 | 7 17 | 1 36 | 19 33 | 0 50 | 16 17 | 2 24 | 23 23 | 16 28 | 23 55 | 23 53 | 14 10 | | n.a. |
| F 28 | 22s21 | 21s40 | 1n15 | 20s32 | 2s32 | 23s 6 | 0n26 | 23s25 | 0n10 | 12n58 | 0n 6 | 7n16 | 1n36 | 19n33 | 0n50 | 16s18 | 2s24 | 23s24 | 16s28 | 23s55 | 23s53 | 14n12 | | n.a. |

Julian Day Number = -2826273.5, Delta T = 183h34m03s
Ecliptic obliquity = 23°56'52, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°08'30, Lahiri = -174°01'30 Julian Calendar 1 Feb. 12451 BCE == Greg. Calendar 29 Oct. 12452 BCE

The year -12450 astronomical counting style corresponds to year 12451 B.C.E historical counting style.



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## MARCH 12451 BCE (-12450) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 21 | 10♐31'31 | 0♒ 1 | 20♏34 | 11♑35 | 10♑18 | 26♌46 | 14°R23 | 7°R40 | 6♏44 | 20♎46 | 2♑48 | 4♑ 0 | 24♈45 | n.a. | S 1 |
| S 2 | 4 50 17 | 11°28'41 | 13° 7 | 21°17 | 12°47 | 10°57 | 26°48 | 14♈22 | 7♌39 | 6°46 | 20°47 | 2°49 | 3°57 | 24°52 | n.a. | S 2 |
| M 3 | 4 54 14 | 12°25'52 | 25°51 | 22° 6 | 14° 0 | 11°36 | 26°50 | 14°20 | 7°38 | 6°48 | 20°48 | 2°51 | 3°54 | 24°59 | n.a. | M 3 |
| T 4 | 4 58 10 | 13°23'03 | 8♓15 | 22°59 | 15°12 | 12°15 | 26°52 | 14°19 | 7°37 | 6°50 | 20°49 | 2°R51 | 3°51 | 25° 5 | n.a. | T 4 |
| W 5 | 5 2 7 | 14°20'16 | 20°25 | 23°58 | 16°24 | 12°54 | 26°54 | 14°18 | 7°36 | 6°51 | 20°50 | 2°51 | 3°48 | 25°12 | n.a. | W 5 |
| T 6 | 5 6 4 | 15°17'29 | 2♈25 | 25° 1 | 17°36 | 13°33 | 26°56 | 14°17 | 7°34 | 6°53 | 20°50 | 2°50 | 3°44 | 25°19 | n.a. | T 6 |
| F 7 | 5 10 0 | 16°14'43 | 14°19 | 26° 9 | 18°48 | 14°12 | 26°57 | 14°16 | 7°33 | 6°55 | 20°51 | 2°49 | 3°41 | 25°26 | n.a. | F 7 |
| S 8 | 5 13 57 | 17°11'59 | 26°11 | 27°22 | 20° 1 | 14°51 | 26°58 | 14°15 | 7°32 | 6°57 | 20°52 | 2°47 | 3°38 | 25°32 | n.a. | S 8 |
| S 9 | 5 17 54 | 18° 9'16 | 8♉ 5 | 28°40 | 21°13 | 15°30 | 26°59 | 14°14 | 7°31 | 6°59 | 20°53 | 2°45 | 3°35 | 25°39 | n.a. | S 9 |
| M10 | 5 21 50 | 19° 6'33 | 20° 5 | 0♐ 2 | 22°25 | 16°10 | 27° 0 | 14°13 | 7°29 | 7° 1 | 20°54 | 2°43 | 3°32 | 25°46 | n.a. | M10 |
| T 11 | 5 25 47 | 20° 3'53 | 2♊12 | 1°29 | 23°37 | 16°49 | 27° 1 | 14°13 | 7°28 | 7° 2 | 20°55 | 2°41 | 3°29 | 25°52 | n.a. | T 11 |
| W12 | 5 29 44 | 21° 1'13 | 14°30 | 2°59 | 24°49 | 17°28 | 27° 1 | 14°12 | 7°27 | 7° 4 | 20°55 | 2°40 | 3°25 | 25°59 | n.a. | W12 |
| T 13 | 5 33 40 | 21°58'35 | 26°58 | 4°34 | 26° 1 | 18° 7 | 27° 2 | 14°12 | 7°25 | 7° 6 | 20°56 | 2°D39 | 3°22 | 26° 6 | n.a. | T 13 |
| F 14 | 5 37 37 | 22°55'58 | 9♋38 | 6°13 | 27°12 | 18°47 | 27°R 2 | 14°12 | 7°24 | 7° 7 | 20°57 | 2°39 | 3°19 | 26°13 | n.a. | F 14 |
| S 15 | 5 41 34 | 23°53'23 | 22°32 | 7°55 | 28°24 | 19°26 | 27° 2 | 14°11 | 7°22 | 7° 9 | 20°58 | 2°40 | 3°16 | 26°19 | n.a. | S 15 |
| S 16 | 5 45 30 | 24°50'50 | 5♌39 | 9°41 | 29°36 | 20° 6 | 27° 1 | 14°11 | 7°21 | 7°11 | 20°58 | 2°40 | 3°13 | 26°26 | n.a. | S 16 |
| M17 | 5 49 27 | 25°48'18 | 19° 0 | 11°31 | 0♒48 | 20°45 | 27° 1 | 14°D11 | 7°19 | 7°12 | 20°59 | 2°41 | 3° 9 | 26°33 | n.a. | M17 |
| T 18 | 5 53 24 | 26°45'48 | 2♍35 | 13°23 | 1°59 | 21°25 | 27° 0 | 14°11 | 7°17 | 7°14 | 21° 0 | 2°42 | 3° 6 | 26°39 | n.a. | T 18 |
| W19 | 5 57 20 | 27°43'20 | 16°24 | 15°17 | 3°11 | 22° 4 | 26°59 | 14°11 | 7°16 | 7°16 | 21° 0 | 2°42 | 3° 3 | 26°46 | n.a. | W19 |
| T 20 | 6 1 17 | 28°40'54 | 0♎26 | 17°14 | 4°23 | 22°44 | 26°58 | 14°11 | 7°14 | 7°17 | 21° 1 | 2°R42 | 3° 0 | 26°53 | n.a. | T 20 |
| F 21 | 6 5 14 | 29°38'30 | 14°39 | 19°13 | 5°34 | 23°24 | 26°57 | 14°12 | 7°12 | 7°19 | 21° 1 | 2°42 | 2°57 | 27° 0 | n.a. | F 21 |
| S 22 | 6 9 10 | 0♑36'08 | 29° 2 | 21°14 | 6°46 | 24° 4 | 26°56 | 14°12 | 7°10 | 7°20 | 21° 2 | 2°42 | 2°54 | 27° 6 | n.a. | S 22 |
| S 23 | 6 13 7 | 1°33'48 | 13♏31 | 23°15 | 7°57 | 24°43 | 26°54 | 14°13 | 7° 9 | 7°22 | 21° 3 | 2°41 | 2°50 | 27°13 | n.a. | S 23 |
| M24 | 6 17 4 | 2°31'30 | 28° 2 | 25°18 | 9° 9 | 25°23 | 26°52 | 14°13 | 7° 7 | 7°23 | 21° 3 | 2°D41 | 2°47 | 27°20 | n.a. | M24 |
| T 25 | 6 21 0 | 3°29'14 | 12♐29 | 27°21 | 10°20 | 26° 3 | 26°50 | 14°14 | 7° 5 | 7°24 | 21° 4 | 2°41 | 2°44 | 27°26 | n.a. | T 25 |
| W26 | 6 24 57 | 4°27'00 | 26°47 | 29°25 | 11°31 | 26°43 | 26°48 | 14°15 | 7° 3 | 7°26 | 21° 4 | 2°R41 | 2°41 | 27°33 | n.a. | W26 |
| T 27 | 6 28 54 | 5°24'48 | 10♑51 | 1♑29 | 12°43 | 27°23 | 26°46 | 14°16 | 7° 1 | 7°27 | 21° 5 | 2°41 | 2°38 | 27°40 | n.a. | T 27 |
| F 28 | 6 32 51 | 6°22'37 | 24°37 | 3°32 | 13°54 | 28° 3 | 26°43 | 14°17 | 6°59 | 7°29 | 21° 5 | 2°41 | 2°35 | 27°47 | n.a. | F 28 |
| S 29 | 6 36 47 | 7°20'29 | 8♒ 2 | 5°35 | 15° 5 | 28°44 | 26°40 | 14°18 | 6°57 | 7°30 | 21° 6 | 2°41 | 2°31 | 27°53 | n.a. | S 29 |
| S 30 | 6 40 44 | 8°18'22 | 21° 7 | 7°38 | 16°16 | 29°24 | 26°37 | 14°19 | 6°55 | 7°31 | 21° 6 | 2°40 | 2°28 | 28° 0 | n.a. | S 30 |
| M31 | 6 44 41 | 9♑16'17 | 3♓52 | 9♑40 | 17♒27 | 0♒ 4 | 26♌34 | 14♈20 | 6♌53 | 7♏32 | 21♎ 6 | 2♑40 | 2♑25 | 28♈ 7 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s29 | 18s14 | 2n24 | 20s43 | 2s33 | 22s57 | 0n29 | 23s22 | 0n11 | 12n57 | 0n 6 | 7n15 | 1n36 | 19n33 | 0n50 | 16s19 | 2s24 | 23s24 | 16s29 | 23s55 | 23s53 | 14n15 | | n.a. |
| S 2 | 22 37 | 13 59 | 3 24 | 20 55 | 2 33 | 22 47 | 0 32 | 23 18 | 0 11 | 12 56 | 0 6 | 7 15 | 1 36 | 19 34 | 0 51 | 16 20 | 2 24 | 23 25 | 16 29 | 23 55 | 23 53 | 14 17 | | n.a. |
| M 3 | 22 45 | 9 14 | 4 12 | 21 7 | 2 32 | 22 37 | 0 35 | 23 14 | 0 12 | 12 55 | 0 6 | 7 14 | 1 36 | 19 34 | 0 51 | 16 20 | 2 25 | 23 25 | 16 29 | 23 55 | 23 53 | 14 19 | | n.a. |
| T 4 | 22 53 | 4 14 | 4 47 | 21 20 | 2 30 | 22 26 | 0 38 | 23 10 | 0 13 | 12 54 | 0 6 | 7 13 | 1 36 | 19 34 | 0 51 | 16 21 | 2 25 | 23 26 | 16 29 | 23 55 | 23 53 | 14 21 | | n.a. |
| W 5 | 23 0 | 0n50 | 5 8 | 21 33 | 2 28 | 22 14 | 0 41 | 23 5 | 0 13 | 12 53 | 0 5 | 7 13 | 1 35 | 19 34 | 0 51 | 16 22 | 2 25 | 23 27 | 16 30 | 23 55 | 23 54 | 14 24 | | n.a. |
| T 6 | 23 6 | 5 47 | 5 15 | 21 45 | 2 24 | 22 2 | 0 44 | 23 1 | 0 14 | 12 53 | 0 5 | 7 12 | 1 35 | 19 35 | 0 51 | 16 22 | 2 25 | 23 27 | 16 30 | 23 55 | 23 54 | 14 26 | | n.a. |
| F 7 | 23 12 | 10 29 | 5 9 | 21 58 | 2 20 | 21 49 | 0 47 | 22 56 | 0 14 | 12 52 | 0 5 | 7 12 | 1 35 | 19 35 | 0 51 | 16 23 | 2 25 | 23 28 | 16 30 | 23 55 | 23 54 | 14 28 | | n.a. |
| S 8 | 23 18 | 14 48 | 4 50 | 22 11 | 2 15 | 21 36 | 0 50 | 22 51 | 0 15 | 12 51 | 0 5 | 7 12 | 1 35 | 19 35 | 0 51 | 16 24 | 2 25 | 23 28 | 16 30 | 23 55 | 23 54 | 14 30 | | n.a. |
| S 9 | 23 24 | 18 33 | 4 18 | 22 23 | 2 9 | 21 22 | 0 53 | 22 46 | 0 16 | 12 51 | 0 5 | 7 11 | 1 35 | 19 36 | 0 51 | 16 24 | 2 25 | 23 29 | 16 31 | 23 55 | 23 54 | 14 33 | | n.a. |
| M10 | 23 29 | 21 34 | 3 34 | 22 35 | 2 3 | 21 7 | 0 56 | 22 40 | 0 16 | 12 50 | 0 4 | 7 11 | 1 35 | 19 36 | 0 51 | 16 25 | 2 25 | 23 29 | 16 31 | 23 55 | 23 54 | 14 35 | | n.a. |
| T 11 | 23 33 | 23 40 | 2 40 | 22 47 | 1 56 | 20 52 | 0 59 | 22 35 | 0 17 | 12 50 | 0 4 | 7 10 | 1 35 | 19 37 | 0 51 | 16 26 | 2 25 | 23 30 | 16 31 | 23 55 | 23 54 | 14 37 | | n.a. |
| W12 | 23 37 | 24 40 | 1 39 | 22 58 | 1 48 | 20 37 | 1 2 | 22 29 | 0 18 | 12 50 | 0 4 | 7 10 | 1 35 | 19 37 | 0 51 | 16 26 | 2 25 | 23 31 | 16 31 | 23 55 | 23 54 | 14 39 | | n.a. |
| T 13 | 23 41 | 24 26 | 0 31 | 23 9 | 1 40 | 20 20 | 1 4 | 22 23 | 0 18 | 12 49 | 0 4 | 7 10 | 1 35 | 19 37 | 0 51 | 16 27 | 2 25 | 23 31 | 16 32 | 23 55 | 23 54 | 14 41 | | n.a. |
| F 14 | 23 44 | 22 57 | 0s39 | 23 19 | 1 32 | 20 4 | 1 7 | 22 17 | 0 19 | 12 49 | 0 4 | 7 10 | 1 35 | 19 38 | 0 51 | 16 28 | 2 25 | 23 32 | 16 32 | 23 55 | 23 54 | 14 44 | | n.a. |
| S 15 | 23 47 | 20 15 | 1 48 | 23 27 | 1 23 | 19 46 | 1 10 | 22 11 | 0 20 | 12 49 | 0 3 | 7 10 | 1 35 | 19 38 | 0 51 | 16 28 | 2 25 | 23 32 | 16 32 | 23 55 | 23 54 | 14 46 | | n.a. |
| S 16 | 23 50 | 16 28 | 2 53 | 23 35 | 1 13 | 19 29 | 1 13 | 22 4 | 0 20 | 12 49 | 0 3 | 7 9 | 1 35 | 19 39 | 0 51 | 16 29 | 2 25 | 23 33 | 16 33 | 23 55 | 23 54 | 14 48 | | n.a. |
| M17 | 23 52 | 11 49 | 3 49 | 23 41 | 1 4 | 19 10 | 1 16 | 21 58 | 0 21 | 12 49 | 0 3 | 7 9 | 1 35 | 19 39 | 0 51 | 16 29 | 2 25 | 23 33 | 16 33 | 23 55 | 23 55 | 14 50 | | n.a. |
| T 18 | 23 54 | 6 31 | 4 34 | 23 47 | 0 54 | 18 52 | 1 19 | 21 51 | 0 21 | 12 49 | 0 3 | 7 9 | 1 35 | 19 39 | 0 51 | 16 30 | 2 25 | 23 34 | 16 33 | 23 55 | 23 55 | 14 52 | | n.a. |
| W19 | 23 55 | 0 49 | 5 4 | 23 50 | 0 44 | 18 33 | 1 21 | 21 44 | 0 22 | 12 49 | 0 3 | 7 9 | 1 34 | 19 40 | 0 51 | 16 31 | 2 26 | 23 34 | 16 34 | 23 55 | 23 55 | 14 55 | | n.a. |
| T 20 | 23 56 | 5s 0 | 5 17 | 23 53 | 0 34 | 18 13 | 1 24 | 21 37 | 0 23 | 12 49 | 0 2 | 7 9 | 1 34 | 19 40 | 0 51 | 16 31 | 2 26 | 23 35 | 16 34 | 23 55 | 23 55 | 14 57 | | n.a. |
| F 21 | 23 56 | 10 38 | 5 10 | 23 53 | 0 23 | 17 53 | 1 27 | 21 29 | 0 23 | 12 49 | 0 2 | 7 9 | 1 34 | 19 41 | 0 51 | 16 32 | 2 26 | 23 35 | 16 34 | 23 55 | 23 55 | 14 59 | | n.a. |
| S 22 | 23 56 | 15 46 | 4 44 | 23 52 | 0 13 | 17 32 | 1 29 | 21 22 | 0 24 | 12 50 | 0 2 | 7 9 | 1 34 | 19 41 | 0 51 | 16 32 | 2 26 | 23 36 | 16 34 | 23 55 | 23 55 | 15 1 | | n.a. |
| S 23 | 23 56 | 20 2 | 4 0 | 23 50 | 0 3 | 17 11 | 1 32 | 21 14 | 0 25 | 12 50 | 0 2 | 7 10 | 1 34 | 19 42 | 0 51 | 16 33 | 2 26 | 23 36 | 16 35 | 23 55 | 23 55 | 15 3 | | n.a. |
| M24 | 23 55 | 23 4 | 3 1 | 23 45 | 0n 6 | 16 50 | 1 34 | 21 6 | 0 25 | 12 51 | 0 2 | 7 10 | 1 34 | 19 42 | 0 51 | 16 34 | 2 26 | 23 37 | 16 35 | 23 55 | 23 55 | 15 5 | | n.a. |
| T 25 | 23 53 | 24 35 | 1 50 | 23 39 | 0 16 | 16 28 | 1 37 | 20 58 | 0 26 | 12 51 | 0 1 | 7 10 | 1 34 | 19 43 | 0 51 | 16 34 | 2 26 | 23 37 | 16 35 | 23 55 | 23 55 | 15 8 | | n.a. |
| W26 | 23 51 | 24 27 | 0 33 | 23 32 | 0 25 | 16 6 | 1 39 | 20 50 | 0 26 | 12 52 | 0 1 | 7 10 | 1 34 | 19 43 | 0 51 | 16 35 | 2 26 | 23 38 | 16 36 | 23 55 | 23 55 | 15 10 | | n.a. |
| T 27 | 23 49 | 22 45 | 0n45 | 23 22 | 0 34 | 15 44 | 1 42 | 20 41 | 0 27 | 12 52 | 0 1 | 7 10 | 1 34 | 19 44 | 0 51 | 16 35 | 2 26 | 23 38 | 16 36 | 23 55 | 23 55 | 15 12 | | n.a. |
| F 28 | 23 47 | 19 43 | 1 59 | 23 12 | 0 42 | 15 21 | 1 44 | 20 32 | 0 28 | 12 53 | 0 1 | 7 11 | 1 34 | 19 44 | 0 51 | 16 36 | 2 26 | 23 39 | 16 36 | 23 55 | 23 55 | 15 14 | | n.a. |
| S 29 | 23 44 | 15 41 | 3 4 | 22 59 | 0 50 | 14 58 | 1 46 | 20 24 | 0 28 | 12 54 | 0 1 | 7 11 | 1 34 | 19 45 | 0 51 | 16 36 | 2 26 | 23 39 | 16 37 | 23 55 | 23 55 | 15 16 | | n.a. |
| S 30 | 23 40 | 11 1 | 3 57 | 22 45 | 0 58 | 14 34 | 1 49 | 20 15 | 0 29 | 12 55 | 0 0 | 7 11 | 1 34 | 19 45 | 0 51 | 16 37 | 2 26 | 23 40 | 16 37 | 23 55 | 23 55 | 15 18 | | n.a. |
| M31 | 23s36 | 6s 0 | 4n38 | 22s30 | 1n 5 | 14s10 | 1n51 | 20s 5 | 0n29 | 12n55 | 0n 0 | 7n12 | 1n33 | 19n46 | 0n51 | 16s37 | 2s26 | 23s40 | 16s37 | 23s55 | 23s55 | 15n20 | | n.a. |

Julian Day Number = -2826245.5, Delta T = 183h33m56s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°08'26, Lahiri = -174°01'26 Julian Calendar 1 March 12451 BCE == Greg. Calendar 26 Nov. 12452 BCE

The year -12450 astronomical counting style corresponds to year 12451 B.C.E historical counting style.



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## APRIL 12451 BCE (-12450) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 37 | 10♉14'13 | 16♓18 | 11♉41 | 18♒38 | 0♒44 | 26°R31 | 14♈22 | 6°R51 | 7♏34 | 21♎ 7 | 2°R39 | 2♉22 | 28♈13 | n.a. | T 1 |
| W 2 | 6 52 34 | 11°12'11 | 28°29 | 13°41 | 19°49 | 1°24 | 26♌27 | 14°23 | 6♌49 | 7°35 | 21° 7 | 2♉38 | 2°19 | 28°20 | n.a. | W 2 |
| T 3 | 6 56 31 | 12°10'11 | 10♈30 | 15°40 | 21° 0 | 2° 5 | 26°23 | 14°25 | 6°47 | 7°36 | 21° 7 | 2°D38 | 2°15 | 28°27 | n.a. | T 3 |
| F 4 | 7 0 27 | 13° 8'13 | 22°24 | 17°37 | 22°11 | 2°45 | 26°20 | 14°26 | 6°45 | 7°37 | 21° 8 | 2°38 | 2°12 | 28°33 | n.a. | F 4 |
| S 5 | 7 4 24 | 14° 6'16 | 4♉16 | 19°34 | 23°22 | 3°26 | 26°15 | 14°28 | 6°43 | 7°38 | 21° 8 | 2°39 | 2° 9 | 28°40 | n.a. | S 5 |
| S 6 | 7 8 21 | 15° 4'21 | 16°12 | 21°29 | 24°33 | 4° 6 | 26°11 | 14°30 | 6°40 | 7°39 | 21° 8 | 2°40 | 2° 6 | 28°47 | n.a. | S 6 |
| M 7 | 7 12 17 | 16° 2'29 | 28°14 | 23°23 | 25°44 | 4°47 | 26° 7 | 14°32 | 6°38 | 7°41 | 21° 9 | 2°41 | 2° 3 | 28°54 | n.a. | M 7 |
| T 8 | 7 16 14 | 17° 0'38 | 10♊28 | 25°16 | 26°54 | 5°27 | 26° 2 | 14°34 | 6°36 | 7°42 | 21° 9 | 2°42 | 2° 0 | 29° 0 | n.a. | T 8 |
| W 9 | 7 20 11 | 17°58'49 | 22°55 | 27° 7 | 28° 5 | 6° 8 | 25°58 | 14°36 | 6°34 | 7°43 | 21° 9 | 2°43 | 1°56 | 29° 7 | n.a. | W 9 |
| T 10 | 7 24 8 | 18°57'02 | 5♋38 | 28°58 | 29°15 | 6°49 | 25°53 | 14°38 | 6°32 | 7°44 | 21° 9 | 2°R43 | 1°53 | 29°14 | n.a. | T 10 |
| F 11 | 7 28 4 | 19°55'18 | 18°38 | 0♒46 | 0♓26 | 7°30 | 25°48 | 14°40 | 6°29 | 7°45 | 21° 9 | 2°43 | 1°50 | 29°20 | n.a. | F 11 |
| S 12 | 7 32 1 | 20°53'35 | 1♌55 | 2°34 | 1°36 | 8°10 | 25°42 | 14°43 | 6°27 | 7°45 | 21°10 | 2°41 | 1°47 | 29°27 | n.a. | S 12 |
| S 13 | 7 35 58 | 21°51'55 | 15°28 | 4°20 | 2°46 | 8°51 | 25°37 | 14°45 | 6°25 | 7°46 | 21°10 | 2°39 | 1°44 | 29°34 | n.a. | S 13 |
| M14 | 7 39 54 | 22°50'16 | 29°14 | 6° 5 | 3°57 | 9°32 | 25°31 | 14°48 | 6°22 | 7°47 | 21°10 | 2°36 | 1°41 | 29°41 | n.a. | M14 |
| T 15 | 7 43 51 | 23°48'41 | 13♍11 | 7°49 | 5° 7 | 10°13 | 25°26 | 14°50 | 6°20 | 7°48 | 21°10 | 2°33 | 1°37 | 29°47 | n.a. | T 15 |
| W16 | 7 47 48 | 24°47'07 | 27°15 | 9°32 | 6°17 | 10°54 | 25°20 | 14°53 | 6°18 | 7°49 | 21°10 | 2°31 | 1°34 | 29°54 | n.a. | W16 |
| T 17 | 7 51 44 | 25°45'37 | 11♎25 | 11°13 | 7°27 | 11°35 | 25°14 | 14°56 | 6°15 | 7°50 | 21°10 | 2°29 | 1°31 | 0♉ 1 | n.a. | T 17 |
| F 18 | 7 55 41 | 26°44'08 | 25°37 | 12°53 | 8°37 | 12°16 | 25° 8 | 14°59 | 6°13 | 7°50 | 21°10 | 2°D29 | 1°28 | 0° 7 | n.a. | F 18 |
| S 19 | 7 59 38 | 27°42'43 | 9♏49 | 14°32 | 9°47 | 12°57 | 25° 2 | 15° 2 | 6°11 | 7°51 | 21°R10 | 2°29 | 1°25 | 0°14 | n.a. | S 19 |
| S 20 | 8 3 34 | 28°41'20 | 23°59 | 16° 9 | 10°56 | 13°39 | 24°55 | 15° 5 | 6° 8 | 7°52 | 21°10 | 2°30 | 1°21 | 0°21 | n.a. | S 20 |
| M21 | 8 7 31 | 29°40'00 | 8♐ 4 | 17°46 | 12° 6 | 14°20 | 24°49 | 15° 8 | 6° 6 | 7°52 | 21°10 | 2°32 | 1°18 | 0°28 | n.a. | M21 |
| T 22 | 8 11 28 | 0♒38'42 | 22° 4 | 19°21 | 13°16 | 15° 1 | 24°42 | 15°11 | 6° 3 | 7°53 | 21°10 | 2°33 | 1°15 | 0°34 | n.a. | T 22 |
| W23 | 8 15 24 | 1°37'27 | 5♑55 | 20°55 | 14°25 | 15°43 | 24°35 | 15°14 | 6° 1 | 7°53 | 21°10 | 2°R33 | 1°12 | 0°41 | n.a. | W23 |
| T 24 | 8 19 21 | 2°36'14 | 19°35 | 22°28 | 15°35 | 16°24 | 24°28 | 15°18 | 5°59 | 7°54 | 21°10 | 2°32 | 1° 9 | 0°48 | n.a. | T 24 |
| F 25 | 8 23 18 | 3°35'04 | 3♒ 2 | 24° 0 | 16°44 | 17° 6 | 24°22 | 15°21 | 5°56 | 7°54 | 21°10 | 2°29 | 1° 6 | 0°54 | n.a. | F 25 |
| S 26 | 8 27 14 | 4°33'56 | 16°14 | 25°30 | 17°53 | 17°47 | 24°14 | 15°25 | 5°54 | 7°55 | 21°10 | 2°25 | 1° 2 | 1° 1 | n.a. | S 26 |
| S 27 | 8 31 11 | 5°32'50 | 29°10 | 27° 0 | 19° 3 | 18°29 | 24° 7 | 15°28 | 5°51 | 7°55 | 21° 9 | 2°20 | 0°59 | 1° 8 | n.a. | S 27 |
| M28 | 8 35 8 | 6°31'47 | 11♓49 | 28°28 | 20°12 | 19°10 | 24° 0 | 15°32 | 5°49 | 7°56 | 21° 9 | 2°14 | 0°56 | 1°15 | n.a. | M28 |
| T 29 | 8 39 4 | 7°30'45 | 24°13 | 29°54 | 21°21 | 19°52 | 23°53 | 15°36 | 5°47 | 7°56 | 21° 9 | 2° 8 | 0°53 | 1°21 | n.a. | T 29 |
| W30 | 8 43 1 | 8♒29'46 | 6♈24 | 1♓20 | 22♓30 | 20♒34 | 23♌45 | 15♈40 | 5♌44 | 7♏56 | 21♎ 9 | 2♉ 3 | 0♉50 | 1♉28 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s32 | 0s52 | 5n 4 | 22s14 | 1n12 | 13s46 | 1n53 | 19s56 | 0n30 | 12n56 | 0s 0 | 7n12 | 1n33 | 19n46 | 0n51 | 16s38 | 2s27 | 23s41 | 16s38 | 23s55 | 23s56 | 15n22 | | n.a. |
| W 2 | 23 27 | 4n12 | 5 16 | 21 56 | 1 18 | 13 22 | 1 55 | 19 46 | 0 31 | 12 57 | 0 0 | 7 13 | 1 33 | 19 47 | 0 51 | 16 38 | 2 27 | 23 41 | 16 38 | 23 55 | 23 56 | 15 25 | | n.a. |
| T 3 | 23 22 | 9 2 | 5 14 | 21 37 | 1 24 | 12 57 | 1 57 | 19 37 | 0 31 | 12 58 | 0 1 | 7 13 | 1 33 | 19 48 | 0 51 | 16 39 | 2 27 | 23 42 | 16 38 | 23 55 | 23 56 | 15 27 | | n.a. |
| F 4 | 23 16 | 13 29 | 4 58 | 21 17 | 1 29 | 12 32 | 1 59 | 19 27 | 0 32 | 13 0 | 0 1 | 7 14 | 1 33 | 19 48 | 0 51 | 16 39 | 2 27 | 23 42 | 16 39 | 23 55 | 23 56 | 15 29 | | n.a. |
| S 5 | 23 10 | 17 26 | 4 30 | 20 56 | 1 34 | 12 7 | 2 1 | 19 17 | 0 32 | 13 1 | 0 1 | 7 15 | 1 33 | 19 49 | 0 51 | 16 40 | 2 27 | 23 42 | 16 39 | 23 55 | 23 56 | 15 31 | | n.a. |
| S 6 | 23 4 | 20 41 | 3 50 | 20 34 | 1 38 | 11 42 | 2 3 | 19 6 | 0 33 | 13 2 | 0 1 | 7 15 | 1 33 | 19 49 | 0 51 | 16 40 | 2 27 | 23 43 | 16 39 | 23 55 | 23 56 | 15 33 | | n.a. |
| M 7 | 22 57 | 23 6 | 2 59 | 20 12 | 1 42 | 11 16 | 2 4 | 18 56 | 0 33 | 13 3 | 0 2 | 7 16 | 1 33 | 19 50 | 0 51 | 16 40 | 2 27 | 23 43 | 16 40 | 23 55 | 23 56 | 15 35 | | n.a. |
| T 8 | 22 50 | 24 28 | 2 0 | 19 48 | 1 45 | 10 50 | 2 6 | 18 45 | 0 34 | 13 5 | 0 2 | 7 17 | 1 33 | 19 50 | 0 51 | 16 41 | 2 27 | 23 44 | 16 40 | 23 55 | 23 56 | 15 37 | | n.a. |
| W 9 | 22 42 | 24 39 | 0 54 | 19 24 | 1 48 | 10 24 | 2 8 | 18 35 | 0 35 | 13 6 | 0 2 | 7 17 | 1 33 | 19 51 | 0 51 | 16 41 | 2 27 | 23 44 | 16 40 | 23 55 | 23 56 | 15 39 | | n.a. |
| T 10 | 22 34 | 23 33 | 0s16 | 19 0 | 1 51 | 9 58 | 2 9 | 18 24 | 0 35 | 13 8 | 0 2 | 7 18 | 1 33 | 19 52 | 0 51 | 16 42 | 2 27 | 23 44 | 16 41 | 23 55 | 23 56 | 15 41 | | n.a. |
| F 11 | 22 25 | 21 11 | 1 27 | 18 35 | 1 53 | 9 32 | 2 11 | 18 13 | 0 36 | 13 9 | 0 2 | 7 19 | 1 33 | 19 52 | 0 51 | 16 42 | 2 27 | 23 45 | 16 41 | 23 55 | 23 56 | 15 44 | | n.a. |
| S 12 | 22 16 | 17 39 | 2 34 | 18 9 | 1 54 | 9 5 | 2 12 | 18 2 | 0 36 | 13 11 | 0 3 | 7 20 | 1 32 | 19 53 | 0 51 | 16 43 | 2 27 | 23 45 | 16 41 | 23 55 | 23 56 | 15 46 | | n.a. |
| S 13 | 22 7 | 13 8 | 3 34 | 17 43 | 1 55 | 8 38 | 2 13 | 17 50 | 0 37 | 13 12 | 0 3 | 7 21 | 1 32 | 19 53 | 0 51 | 16 43 | 2 28 | 23 46 | 16 42 | 23 55 | 23 56 | 15 48 | | n.a. |
| M14 | 21 57 | 7 53 | 4 23 | 17 17 | 1 56 | 8 11 | 2 14 | 17 39 | 0 37 | 13 14 | 0 3 | 7 22 | 1 32 | 19 54 | 0 51 | 16 43 | 2 28 | 23 46 | 16 42 | 23 55 | 23 56 | 15 50 | | n.a. |
| T 15 | 21 47 | 2 12 | 4 57 | 16 50 | 1 56 | 7 44 | 2 15 | 17 27 | 0 38 | 13 16 | 0 3 | 7 23 | 1 32 | 19 54 | 0 51 | 16 44 | 2 28 | 23 46 | 16 42 | 23 55 | 23 56 | 15 52 | | n.a. |
| W16 | 21 37 | 3s39 | 5 13 | 16 23 | 1 56 | 7 17 | 2 16 | 17 15 | 0 38 | 13 17 | 0 4 | 7 24 | 1 32 | 19 55 | 0 51 | 16 44 | 2 28 | 23 47 | 16 43 | 23 55 | 23 56 | 15 54 | | n.a. |
| T 17 | 21 26 | 9 21 | 5 11 | 15 56 | 1 55 | 6 50 | 2 17 | 17 3 | 0 39 | 13 19 | 0 4 | 7 25 | 1 32 | 19 56 | 0 51 | 16 44 | 2 28 | 23 47 | 16 43 | 23 55 | 23 56 | 15 56 | | n.a. |
| F 18 | 21 15 | 14 35 | 4 49 | 15 29 | 1 54 | 6 23 | 2 18 | 16 51 | 0 40 | 13 21 | 0 4 | 7 26 | 1 32 | 19 56 | 0 51 | 16 45 | 2 28 | 23 47 | 16 43 | 23 55 | 23 56 | 15 58 | | n.a. |
| S 19 | 21 3 | 19 0 | 4 10 | 15 2 | 1 53 | 5 56 | 2 19 | 16 38 | 0 40 | 13 23 | 0 4 | 7 27 | 1 32 | 19 57 | 0 51 | 16 45 | 2 28 | 23 47 | 16 44 | 23 55 | 23 56 | 16 0 | | n.a. |
| S 20 | 20 51 | 22 19 | 3 16 | 14 34 | 1 51 | 5 28 | 2 20 | 16 26 | 0 41 | 13 25 | 0 5 | 7 28 | 1 32 | 19 57 | 0 51 | 16 45 | 2 28 | 23 48 | 16 44 | 23 55 | 23 56 | 16 2 | | n.a. |
| M21 | 20 38 | 24 16 | 2 10 | 14 7 | 1 49 | 5 1 | 2 20 | 16 13 | 0 41 | 13 27 | 0 5 | 7 29 | 1 32 | 19 58 | 0 51 | 16 46 | 2 28 | 23 48 | 16 44 | 23 55 | 23 56 | 16 4 | | n.a. |
| T 22 | 20 26 | 24 39 | 0 57 | 13 39 | 1 46 | 4 33 | 2 21 | 16 1 | 0 42 | 13 29 | 0 5 | 7 30 | 1 32 | 19 59 | 0 51 | 16 46 | 2 28 | 23 48 | 16 45 | 23 55 | 23 56 | 16 6 | | n.a. |
| W23 | 20 13 | 23 30 | 0n18 | 13 12 | 1 43 | 4 6 | 2 21 | 15 48 | 0 42 | 13 31 | 0 5 | 7 32 | 1 32 | 19 59 | 0 51 | 16 46 | 2 28 | 23 49 | 16 45 | 23 55 | 23 57 | 16 8 | | n.a. |
| T 24 | 19 59 | 20 58 | 1 32 | 12 45 | 1 40 | 3 38 | 2 21 | 15 35 | 0 43 | 13 33 | 0 6 | 7 33 | 1 32 | 20 0 | 0 51 | 16 46 | 2 29 | 23 49 | 16 45 | 23 55 | 23 57 | 16 10 | | n.a. |
| F 25 | 19 45 | 17 19 | 2 39 | 12 17 | 1 36 | 3 11 | 2 21 | 15 21 | 0 43 | 13 35 | 0 6 | 7 34 | 1 31 | 20 0 | 0 51 | 16 47 | 2 29 | 23 49 | 16 46 | 23 55 | 23 57 | 16 12 | | n.a. |
| S 26 | 19 31 | 12 53 | 3 36 | 11 50 | 1 33 | 2 43 | 2 21 | 15 8 | 0 44 | 13 38 | 0 6 | 7 36 | 1 31 | 20 1 | 0 51 | 16 47 | 2 29 | 23 49 | 16 46 | 23 55 | 23 57 | 16 14 | | n.a. |
| S 27 | 19 16 | 7 57 | 4 21 | 11 24 | 1 28 | 2 16 | 2 21 | 14 54 | 0 44 | 13 40 | 0 6 | 7 37 | 1 31 | 20 2 | 0 51 | 16 47 | 2 29 | 23 50 | 16 46 | 23 56 | 23 57 | 16 16 | | n.a. |
| M28 | 19 2 | 2 48 | 4 52 | 10 57 | 1 24 | 1 48 | 2 21 | 14 41 | 0 45 | 13 42 | 0 7 | 7 38 | 1 31 | 20 2 | 0 51 | 16 47 | 2 29 | 23 50 | 16 47 | 23 56 | 23 57 | 16 18 | | n.a. |
| T 29 | 18 46 | 2n21 | 5 8 | 10 31 | 1 19 | 1 21 | 2 21 | 14 27 | 0 45 | 13 44 | 0 7 | 7 40 | 1 31 | 20 3 | 0 51 | 16 48 | 2 29 | 23 50 | 16 47 | 23 56 | 23 57 | 16 20 | | n.a. |
| W30 | 18s31 | 7n19 | 5n10 | 10s 5 | 1n14 | 0s54 | 2n21 | 14s13 | 0n46 | 13n47 | 0s 7 | 7n41 | 1n31 | 20n 3 | 0n51 | 16s48 | 2s29 | 23s50 | 16s47 | 23s56 | 23s57 | 16n22 | | n.a. |

Julian Day Number = -2826214.5, Delta T = 183h33m48s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°08'22, Lahiri = -174°01'22 Julian Calendar 1 Apr. 12451 BCE == Greg. Calendar 27 Dec. 12452 BCE


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## MAY 12451 BCE (-12450) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 46 57 | 9♒28'49 | 18♈23 | 2♓44 | 23♓38 | 21♒16 | 23°R38 | 15♈44 | 5°R42 | 7♏57 | 21°R 9 | 1°R59 | 0♑46 | 1♉35 | n.a. | T 1 |
| F 2 | 8 50 54 | 10°27'54 | 0♉17 | 4° 7 | 24°47 | 21°58 | 23♌30 | 15°48 | 5♌39 | 7°57 | 21♐ 8 | 1♑57 | 0°43 | 1°41 | n.a. | F 2 |
| S 3 | 8 54 51 | 11°27'02 | 12° 8 | 5°28 | 25°56 | 22°39 | 23°22 | 15°52 | 5°37 | 7°57 | 21° 8 | 1°D56 | 0°40 | 1°48 | n.a. | S 3 |
| S 4 | 8 58 47 | 12°26'11 | 24° 2 | 6°49 | 27° 4 | 23°21 | 23°15 | 15°56 | 5°35 | 7°57 | 21° 8 | 1°57 | 0°37 | 1°55 | n.a. | S 4 |
| M 5 | 9 2 44 | 13°25'23 | 6♊ 4 | 8° 7 | 28°13 | 24° 3 | 23° 7 | 16° 0 | 5°32 | 7°58 | 21° 7 | 1°59 | 0°34 | 2° 1 | n.a. | M 5 |
| T 6 | 9 6 41 | 14°24'37 | 18°19 | 9°24 | 29°21 | 24°45 | 22°59 | 16° 5 | 5°30 | 7°58 | 21° 7 | 2° 0 | 0°31 | 2° 8 | n.a. | T 6 |
| W 7 | 9 10 37 | 15°23'53 | 0♋51 | 10°40 | 0♈29 | 25°28 | 22°51 | 16° 9 | 5°28 | 7°58 | 21° 7 | 2°R 1 | 0°27 | 2°15 | n.a. | W 7 |
| T 8 | 9 14 34 | 16°23'11 | 13°44 | 11°54 | 1°37 | 26°10 | 22°43 | 16°14 | 5°25 | 7°58 | 21° 6 | 2° 0 | 0°24 | 2°22 | n.a. | T 8 |
| F 9 | 9 18 30 | 17°22'32 | 26°59 | 13° 6 | 2°45 | 26°52 | 22°35 | 16°18 | 5°23 | 7°R58 | 21° 6 | 1°58 | 0°21 | 2°28 | n.a. | F 9 |
| S 10 | 9 22 27 | 18°21'54 | 10♌37 | 14°16 | 3°52 | 27°34 | 22°27 | 16°23 | 5°20 | 7°58 | 21° 5 | 1°53 | 0°18 | 2°35 | n.a. | S 10 |
| S 11 | 9 26 24 | 19°21'19 | 24°35 | 15°24 | 5° 0 | 28°16 | 22°19 | 16°27 | 5°18 | 7°58 | 21° 5 | 1°46 | 0°15 | 2°42 | n.a. | S 11 |
| M12 | 9 30 20 | 20°20'47 | 8♍50 | 16°30 | 6° 7 | 28°59 | 22°11 | 16°32 | 5°16 | 7°58 | 21° 5 | 1°39 | 0°12 | 2°48 | n.a. | M12 |
| T 13 | 9 34 17 | 21°20'17 | 23°16 | 17°34 | 7°15 | 29°41 | 22° 3 | 16°37 | 5°14 | 7°58 | 21° 4 | 1°31 | 0° 8 | 2°55 | n.a. | T 13 |
| W14 | 9 38 13 | 22°19'49 | 7♎46 | 18°35 | 8°22 | 0♓24 | 21°55 | 16°42 | 5°11 | 7°58 | 21° 4 | 1°23 | 0° 5 | 3° 2 | n.a. | W14 |
| T 15 | 9 42 10 | 23°19'24 | 22°14 | 19°34 | 9°29 | 1° 6 | 21°47 | 16°47 | 5° 9 | 7°57 | 21° 3 | 1°18 | 0° 2 | 3° 8 | n.a. | T 15 |
| F 16 | 9 46 6 | 24°19'02 | 6♏37 | 20°29 | 10°35 | 1°49 | 21°39 | 16°52 | 5° 7 | 7°57 | 21° 2 | 1°14 | 29♐59 | 3°15 | n.a. | F 16 |
| S 17 | 9 50 3 | 25°18'43 | 20°49 | 21°22 | 11°42 | 2°31 | 21°31 | 16°57 | 5° 5 | 7°57 | 21° 2 | 1°D13 | 29°56 | 3°22 | n.a. | S 17 |
| S 18 | 9 53 59 | 26°18'26 | 4♐50 | 22°12 | 12°48 | 3°14 | 21°23 | 17° 2 | 5° 2 | 7°57 | 21° 1 | 1°13 | 29°52 | 3°29 | n.a. | S 18 |
| M19 | 9 57 56 | 27°18'12 | 18°39 | 22°57 | 13°55 | 3°57 | 21°15 | 17° 7 | 5° 0 | 7°56 | 21° 1 | 1°14 | 29°49 | 3°35 | n.a. | M19 |
| T 20 | 10 1 53 | 28°18'01 | 2♑17 | 23°39 | 15° 1 | 4°40 | 21° 7 | 17°12 | 4°58 | 7°56 | 21° 0 | 1°R14 | 29°46 | 3°42 | n.a. | T 20 |
| W21 | 10 5 49 | 29°17'52 | 15°43 | 24°17 | 16° 7 | 5°22 | 21° 0 | 17°18 | 4°56 | 7°56 | 20°59 | 1°13 | 29°43 | 3°49 | n.a. | W21 |
| T 22 | 10 9 46 | 0♓17'46 | 28°58 | 24°50 | 17°12 | 6° 5 | 20°52 | 17°23 | 4°54 | 7°55 | 20°59 | 1°10 | 29°40 | 3°55 | n.a. | T 22 |
| F 23 | 10 13 42 | 1°17'42 | 12♒ 2 | 25°17 | 18°18 | 6°48 | 20°44 | 17°28 | 4°52 | 7°55 | 20°58 | 1° 4 | 29°37 | 4° 2 | n.a. | F 23 |
| S 24 | 10 17 39 | 2°17'40 | 24°55 | 25°40 | 19°23 | 7°31 | 20°36 | 17°34 | 4°50 | 7°54 | 20°57 | 0°55 | 29°33 | 4° 9 | n.a. | S 24 |
| S 25 | 10 21 35 | 3°17'41 | 7♓36 | 25°56 | 20°28 | 8°14 | 20°29 | 17°39 | 4°48 | 7°54 | 20°57 | 0°44 | 29°30 | 4°16 | n.a. | S 25 |
| M26 | 10 25 32 | 4°17'44 | 20° 5 | 26° 6 | 21°33 | 8°57 | 20°21 | 17°45 | 4°46 | 7°53 | 20°56 | 0°32 | 29°27 | 4°22 | n.a. | M26 |
| T 27 | 10 29 28 | 5°17'49 | 2♈22 | 26°R 9 | 22°38 | 9°41 | 20°13 | 17°51 | 4°44 | 7°53 | 20°55 | 0°20 | 29°24 | 4°29 | n.a. | T 27 |
| W28 | 10 33 25 | 6°17'57 | 14°28 | 26° 4 | 23°42 | 10°24 | 20° 6 | 17°56 | 4°42 | 7°52 | 20°55 | 0° 9 | 29°21 | 4°36 | n.a. | W28 |
| T 29 | 10 37 21 | 7°18'06 | 26°25 | 25°52 | 24°46 | 11° 7 | 19°59 | 18° 2 | 4°40 | 7°51 | 20°54 | 29♐59 | 29°18 | 4°42 | n.a. | T 29 |
| F 30 | 10 41 18 | 8°18'18 | 8♉16 | 25°32 | 25°50 | 11°50 | 19°51 | 18° 8 | 4°38 | 7°51 | 20°53 | 29°53 | 29°14 | 4°49 | n.a. | F 30 |
| S 31 | 10 45 14 | 9♓18'31 | 20♉ 4 | 25♓ 3 | 26♈54 | 12♓34 | 19♌44 | 18♈14 | 4♌36 | 7♏50 | 20♐52 | 29♐48 | 29♐11 | 4♉56 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s15 | 11n56 | 4n58 | 9s40 | 1n 8 | 0s26 | 2n20 | 13s59 | 0n46 | 13n49 | 0s 7 | 7n43 | 1n31 | 20n 4 | 0n51 | 16s48 | 2s29 | 23s50 | 16s48 | 23s56 | 23s57 | 16n24 | | n.a. |
| F 2 | 17 59 | 16 4 | 4 34 | 9 15 | 1 2 | 0n 1 | 2 20 | 13 45 | 0 47 | 13 51 | 0 8 | 7 44 | 1 31 | 20 5 | 0 51 | 16 48 | 2 29 | 23 51 | 16 48 | 23 56 | 23 57 | 16 26 | | n.a. |
| S 3 | 17 42 | 19 34 | 3 58 | 8 50 | 0 56 | 0 28 | 2 19 | 13 31 | 0 47 | 13 53 | 0 8 | 7 46 | 1 31 | 20 5 | 0 51 | 16 48 | 2 29 | 23 51 | 16 48 | 23 56 | 23 57 | 16 28 | | n.a. |
| S 4 | 17 25 | 22 16 | 3 11 | 8 26 | 0 50 | 0 55 | 2 18 | 13 16 | 0 48 | 13 56 | 0 8 | 7 47 | 1 31 | 20 6 | 0 51 | 16 48 | 2 30 | 23 51 | 16 48 | 23 56 | 23 57 | 16 30 | | n.a. |
| M 5 | 17 8 | 24 1 | 2 16 | 8 2 | 0 43 | 1 22 | 2 17 | 13 2 | 0 48 | 13 58 | 0 8 | 7 49 | 1 31 | 20 6 | 0 51 | 16 49 | 2 30 | 23 51 | 16 49 | 23 56 | 23 57 | 16 32 | | n.a. |
| T 6 | 16 51 | 24 39 | 1 14 | 7 39 | 0 36 | 1 48 | 2 16 | 12 47 | 0 49 | 14 1 | 0 9 | 7 51 | 1 31 | 20 7 | 0 51 | 16 49 | 2 30 | 23 51 | 16 49 | 23 56 | 23 57 | 16 34 | | n.a. |
| W 7 | 16 33 | 24 3 | 0 6 | 7 17 | 0 29 | 2 15 | 2 15 | 12 32 | 0 49 | 14 3 | 0 9 | 7 52 | 1 31 | 20 7 | 0 51 | 16 49 | 2 30 | 23 51 | 16 49 | 23 56 | 23 57 | 16 36 | | n.a. |
| T 8 | 16 15 | 22 11 | 1s 3 | 6 55 | 0 21 | 2 41 | 2 13 | 12 17 | 0 50 | 14 5 | 0 9 | 7 54 | 1 31 | 20 8 | 0 51 | 16 49 | 2 30 | 23 52 | 16 50 | 23 56 | 23 57 | 16 38 | | n.a. |
| F 9 | 15 57 | 19 4 | 2 11 | 6 34 | 0 14 | 3 8 | 2 12 | 12 2 | 0 50 | 14 8 | 0 9 | 7 56 | 1 31 | 20 9 | 0 51 | 16 49 | 2 30 | 23 52 | 16 50 | 23 56 | 23 57 | 16 40 | | n.a. |
| S 10 | 15 38 | 14 51 | 3 13 | 6 14 | 0 6 | 3 34 | 2 10 | 11 47 | 0 51 | 14 10 | 0 10 | 7 58 | 1 30 | 20 9 | 0 51 | 16 49 | 2 30 | 23 52 | 16 50 | 23 56 | 23 57 | 16 42 | | n.a. |
| S 11 | 15 19 | 9 46 | 4 5 | 5 55 | 0s 3 | 3 59 | 2 9 | 11 32 | 0 51 | 14 13 | 0 10 | 7 59 | 1 30 | 20 10 | 0 51 | 16 49 | 2 30 | 23 52 | 16 51 | 23 56 | 23 57 | 16 44 | | n.a. |
| M12 | 15 0 | 4 4 | 4 43 | 5 36 | 0 11 | 4 25 | 2 7 | 11 16 | 0 52 | 14 15 | 0 10 | 8 1 | 1 30 | 20 10 | 0 51 | 16 49 | 2 30 | 23 52 | 16 51 | 23 56 | 23 57 | 16 46 | | n.a. |
| T 13 | 14 41 | 1s54 | 5 3 | 5 19 | 0 20 | 4 50 | 2 5 | 11 1 | 0 52 | 14 18 | 0 10 | 8 3 | 1 30 | 20 11 | 0 51 | 16 49 | 2 30 | 23 52 | 16 51 | 23 56 | 23 57 | 16 48 | | n.a. |
| W14 | 14 21 | 7 47 | 5 5 | 5 3 | 0 29 | 5 16 | 2 3 | 10 45 | 0 53 | 14 20 | 0 10 | 8 5 | 1 30 | 20 11 | 0 51 | 16 49 | 2 30 | 23 52 | 16 52 | 23 56 | 23 57 | 16 50 | | n.a. |
| T 15 | 14 1 | 13 15 | 4 47 | 4 48 | 0 38 | 5 41 | 2 1 | 10 29 | 0 53 | 14 22 | 0 11 | 8 7 | 1 30 | 20 12 | 0 51 | 16 49 | 2 31 | 23 52 | 16 52 | 23 56 | 23 57 | 16 52 | | n.a. |
| F 16 | 13 41 | 17 56 | 4 10 | 4 34 | 0 47 | 6 5 | 1 58 | 10 13 | 0 54 | 14 25 | 0 11 | 8 9 | 1 30 | 20 12 | 0 51 | 16 49 | 2 31 | 23 52 | 16 52 | 23 56 | 23 57 | 16 53 | | n.a. |
| S 17 | 13 21 | 21 32 | 3 19 | 4 22 | 0 57 | 6 30 | 1 56 | 9 57 | 0 54 | 14 27 | 0 11 | 8 11 | 1 30 | 20 13 | 0 50 | 16 49 | 2 31 | 23 52 | 16 52 | 23 57 | 23 57 | 16 55 | | n.a. |
| S 18 | 13 0 | 23 47 | 2 17 | 4 11 | 1 7 | 6 54 | 1 53 | 9 41 | 0 54 | 14 30 | 0 11 | 8 13 | 1 30 | 20 14 | 0 50 | 16 49 | 2 31 | 23 52 | 16 53 | 23 57 | 23 57 | 16 57 | | n.a. |
| M19 | 12 40 | 24 34 | 1 7 | 4 1 | 1 16 | 7 18 | 1 51 | 9 25 | 0 55 | 14 32 | 0 12 | 8 15 | 1 30 | 20 14 | 0 50 | 16 49 | 2 31 | 23 52 | 16 53 | 23 56 | 23 57 | 16 59 | | n.a. |
| T 20 | 12 19 | 23 50 | 0n 6 | 3 53 | 1 26 | 7 41 | 1 48 | 9 9 | 0 55 | 14 34 | 0 12 | 8 17 | 1 30 | 20 15 | 0 50 | 16 49 | 2 31 | 23 52 | 16 53 | 23 56 | 23 57 | 17 1 | | n.a. |
| W21 | 11 57 | 21 44 | 1 17 | 3 47 | 1 36 | 8 5 | 1 45 | 8 53 | 0 56 | 14 37 | 0 12 | 8 19 | 1 30 | 20 15 | 0 50 | 16 49 | 2 31 | 23 52 | 16 53 | 23 56 | 23 57 | 17 3 | | n.a. |
| T 22 | 11 36 | 18 29 | 2 22 | 3 43 | 1 46 | 8 28 | 1 42 | 8 36 | 0 56 | 14 39 | 0 12 | 8 21 | 1 30 | 20 16 | 0 50 | 16 49 | 2 31 | 23 52 | 16 54 | 23 57 | 23 57 | 17 5 | | n.a. |
| F 23 | 11 14 | 14 21 | 3 20 | 3 41 | 1 56 | 8 50 | 1 39 | 8 20 | 0 57 | 14 41 | 0 13 | 8 23 | 1 30 | 20 16 | 0 50 | 16 49 | 2 31 | 23 52 | 16 54 | 23 57 | 23 57 | 17 7 | | n.a. |
| S 24 | 10 52 | 9 38 | 4 6 | 3 41 | 2 6 | 9 12 | 1 35 | 8 3 | 0 57 | 14 44 | 0 13 | 8 25 | 1 30 | 20 16 | 0 50 | 16 49 | 2 31 | 23 52 | 16 54 | 23 57 | 23 57 | 17 9 | | n.a. |
| S 25 | 10 30 | 4 36 | 4 39 | 3 43 | 2 16 | 9 34 | 1 32 | 7 46 | 0 57 | 14 46 | 0 13 | 8 27 | 1 30 | 20 17 | 0 50 | 16 49 | 2 31 | 23 52 | 16 55 | 23 57 | 23 57 | 17 11 | | n.a. |
| M26 | 10 8 | 0n32 | 4 58 | 3 48 | 2 25 | 9 56 | 1 28 | 7 29 | 0 58 | 14 48 | 0 13 | 8 29 | 1 30 | 20 17 | 0 50 | 16 49 | 2 32 | 23 52 | 16 55 | 23 57 | 23 57 | 17 12 | | n.a. |
| T 27 | 9 46 | 5 34 | 5 2 | 3 55 | 2 34 | 10 17 | 1 24 | 7 12 | 0 58 | 14 50 | 0 13 | 8 31 | 1 30 | 20 18 | 0 50 | 16 49 | 2 32 | 23 52 | 16 55 | 23 57 | 23 57 | 17 14 | | n.a. |
| W28 | 9 23 | 10 18 | 4 53 | 4 4 | 2 43 | 10 38 | 1 20 | 6 55 | 0 59 | 14 53 | 0 14 | 8 34 | 1 30 | 20 18 | 0 50 | 16 49 | 2 32 | 23 52 | 16 55 | 23 57 | 23 57 | 17 16 | | n.a. |
| T 29 | 9 0 | 14 36 | 4 31 | 4 17 | 2 51 | 10 58 | 1 16 | 6 38 | 0 59 | 14 55 | 0 14 | 8 36 | 1 30 | 20 19 | 0 50 | 16 49 | 2 32 | 23 52 | 16 56 | 23 57 | 23 57 | 17 18 | | n.a. |
| F 30 | 8 37 | 18 18 | 3 58 | 4 31 | 2 58 | 11 18 | 1 12 | 6 21 | 0 59 | 14 57 | 0 14 | 8 38 | 1 30 | 20 19 | 0 50 | 16 48 | 2 32 | 23 52 | 16 56 | 23 57 | 23 57 | 17 20 | | n.a. |
| S 31 | 8s14 | 21n15 | 3n14 | 4s49 | 3s 4 | 11n38 | 1n 8 | 6s 4 | 1n 0 | 14n59 | 0s14 | 8n40 | 1n30 | 20n20 | 0n50 | 16s48 | 2s32 | 23s52 | 16s56 | 23s57 | 23s57 | 17n22 | | n.a. |

Julian Day Number = -2826184.5, Delta T = 183h33m40s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -173°08'18, Lahiri = -174°01'18 Julian Calendar 1 May 12451 BCE == Greg. Calendar 26 Jan. 12451 BCE

The year -12450 astronomical counting style corresponds to year 12451 B.C.E historical counting style.



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## JUNE 12451 BCE (-12450) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 49 11 | 10♓18'46 | 1♊56 | 24°R25 | 27♈57 | 13♓17 | 19°R37 | 18♈20 | 4°R34 | 7°R49 | 20°R51 | 29°R46 | 29♐ 8 | 5♉ 2 | n.a. | S 1 |
| M 2 | 10 53 7 | 11°19'04 | 13°55 | 23♓39 | 29° 0 | 14° 1 | 19♌30 | 18°26 | 4♌32 | 7♏49 | 20♎50 | 29°D46 | 29° 5 | 5° 9 | n.a. | M 2 |
| T 3 | 10 57 4 | 12°19'23 | 26° 6 | 22°46 | 0♉ 3 | 14°44 | 19°23 | 18°32 | 4°31 | 7°48 | 20°50 | 29°R46 | 29° 2 | 5°16 | n.a. | T 3 |
| W 4 | 11 1 0 | 13°19'45 | 8♋37 | 21°45 | 1° 5 | 15°28 | 19°17 | 18°38 | 4°29 | 7°47 | 20°49 | 29♐46 | 28°58 | 5°23 | n.a. | W 4 |
| T 5 | 11 4 57 | 14°20'08 | 21°30 | 20°38 | 2° 7 | 16°11 | 19°10 | 18°44 | 4°27 | 7°46 | 20°48 | 29°44 | 28°55 | 5°29 | n.a. | T 5 |
| F 6 | 11 8 53 | 15°20'33 | 4♌50 | 19°26 | 3° 9 | 16°55 | 19° 4 | 18°50 | 4°25 | 7°45 | 20°47 | 29°40 | 28°52 | 5°36 | n.a. | F 6 |
| S 7 | 11 12 50 | 16°20'59 | 18°38 | 18°11 | 4°11 | 17°38 | 18°57 | 18°56 | 4°24 | 7°44 | 20°46 | 29°33 | 28°49 | 5°43 | n.a. | S 7 |
| S 8 | 11 16 46 | 17°21'28 | 2♍53 | 16°55 | 5°12 | 18°22 | 18°51 | 19° 2 | 4°22 | 7°43 | 20°45 | 29°23 | 28°46 | 5°49 | n.a. | S 8 |
| M 9 | 11 20 42 | 18°21'58 | 17°30 | 15°41 | 6°12 | 19° 6 | 18°45 | 19° 9 | 4°21 | 7°42 | 20°44 | 29°12 | 28°43 | 5°56 | n.a. | M 9 |
| T 10 | 11 24 39 | 19°22'31 | 2♎22 | 14°30 | 7°13 | 19°50 | 18°39 | 19°15 | 4°19 | 7°41 | 20°43 | 29° 0 | 28°39 | 6° 3 | n.a. | T 10 |
| W11 | 11 28 35 | 20°23'05 | 17°20 | 13°25 | 8°13 | 20°34 | 18°33 | 19°21 | 4°18 | 7°40 | 20°42 | 28°50 | 28°36 | 6° 9 | n.a. | W11 |
| T 12 | 11 32 32 | 21°23'42 | 2♏14 | 12°28 | 9°12 | 21°18 | 18°28 | 19°27 | 4°16 | 7°39 | 20°41 | 28°41 | 28°33 | 6°16 | n.a. | T 12 |
| F 13 | 11 36 28 | 22°24'21 | 16°56 | 11°40 | 10°11 | 22° 2 | 18°22 | 19°34 | 4°15 | 7°38 | 20°40 | 28°34 | 28°30 | 6°23 | n.a. | F 13 |
| S 14 | 11 40 25 | 23°25'02 | 1♐22 | 11° 2 | 11°10 | 22°46 | 18°17 | 19°40 | 4°14 | 7°37 | 20°39 | 28°31 | 28°27 | 6°29 | n.a. | S 14 |
| S 15 | 11 44 21 | 24°25'45 | 15°28 | 10°36 | 12° 8 | 23°30 | 18°12 | 19°47 | 4°12 | 7°36 | 20°38 | 28°30 | 28°23 | 6°36 | n.a. | S 15 |
| M16 | 11 48 18 | 25°26'31 | 29°14 | 10°21 | 13° 6 | 24°14 | 18° 7 | 19°53 | 4°11 | 7°35 | 20°37 | 28°30 | 28°20 | 6°43 | n.a. | M16 |
| T 17 | 11 52 14 | 26°27'19 | 12♑42 | 10°D18 | 14° 3 | 24°58 | 18° 2 | 20° 0 | 4°10 | 7°34 | 20°36 | 28°29 | 28°17 | 6°50 | n.a. | T 17 |
| W18 | 11 56 10 | 27°28'08 | 25°53 | 10°26 | 15° 0 | 25°42 | 17°57 | 20° 6 | 4° 9 | 7°32 | 20°35 | 28°27 | 28°14 | 6°56 | n.a. | W18 |
| T 19 | 12 0 7 | 28°29'00 | 8♒49 | 10°44 | 15°56 | 26°27 | 17°53 | 20°13 | 4° 8 | 7°31 | 20°34 | 28°23 | 28°11 | 7° 3 | n.a. | T 19 |
| F 20 | 12 4 3 | 29°29'53 | 21°34 | 11°13 | 16°52 | 27°11 | 17°49 | 20°20 | 4° 6 | 7°30 | 20°33 | 28°15 | 28° 8 | 7°10 | n.a. | F 20 |
| S 21 | 12 8 0 | 0♈30'49 | 4♓ 8 | 11°50 | 17°47 | 27°55 | 17°44 | 20°26 | 4° 5 | 7°29 | 20°32 | 28° 5 | 28° 4 | 7°16 | n.a. | S 21 |
| S 22 | 12 11 56 | 1°31'46 | 16°32 | 12°36 | 18°41 | 28°40 | 17°40 | 20°33 | 4° 4 | 7°27 | 20°31 | 27°51 | 28° 1 | 7°23 | n.a. | S 22 |
| M23 | 12 15 53 | 2°32'45 | 28°47 | 13°30 | 19°35 | 29°24 | 17°37 | 20°40 | 4° 4 | 7°26 | 20°30 | 27°37 | 27°58 | 7°30 | n.a. | M23 |
| T 24 | 12 19 49 | 3°33'45 | 10♈54 | 14°30 | 20°28 | 0♈ 9 | 17°33 | 20°46 | 4° 3 | 7°25 | 20°29 | 27°22 | 27°55 | 7°36 | n.a. | T 24 |
| W25 | 12 23 45 | 4°34'47 | 22°54 | 15°36 | 21°21 | 0°53 | 17°30 | 20°53 | 4° 2 | 7°23 | 20°28 | 27° 8 | 27°52 | 7°43 | n.a. | W25 |
| T 26 | 12 27 42 | 5°35'51 | 4♉47 | 16°46 | 22°13 | 1°38 | 17°27 | 21° 0 | 4° 1 | 7°22 | 20°27 | 26°56 | 27°49 | 7°50 | n.a. | T 26 |
| F 27 | 12 31 38 | 6°36'55 | 16°36 | 18° 1 | 23° 4 | 2°22 | 17°24 | 21° 6 | 4° 0 | 7°21 | 20°26 | 26°47 | 27°45 | 7°56 | n.a. | F 27 |
| S 28 | 12 35 35 | 7°38'02 | 28°23 | 19°20 | 23°54 | 3° 7 | 17°21 | 21°13 | 4° 0 | 7°19 | 20°25 | 26°41 | 27°42 | 8° 3 | n.a. | S 28 |
| S 29 | 12 39 31 | 8°39'09 | 10♊13 | 20°42 | 24°44 | 3°52 | 17°18 | 21°20 | 3°59 | 7°18 | 20°23 | 26°38 | 27°39 | 8°10 | n.a. | S 29 |
| M30 | 12 43 27 | 9♈40'18 | 22♊ 9 | 22♓ 6 | 25♉33 | 4♈37 | 17♌16 | 21♈27 | 3♌58 | 7♏16 | 20♎22 | 26°D36 | 27♐36 | 8♉17 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s51 | 23n18 | 2n22 | 5s 8 | 3s 9 | 11n57 | 1n 3 | 5s47 | 1n 0 | 15n 1 | 0s15 | 8n43 | 1n30 | 20n20 | 0n50 | 16s48 | 2s32 | 23s51 | 16s56 | 23s57 | 23s57 | 17n24 | | n.a. |
| M 2 | 7 28 | 24 20 | 1 23 | 5 30 | 3 12 | 12 16 | 0 59 | 5 29 | 1 1 | 15 3 | 0 15 | 8 45 | 1 30 | 20 20 | 0 50 | 16 48 | 2 32 | 23 51 | 16 56 | 23 57 | 23 57 | 17 25 | | n.a. |
| T 3 | 7 5 | 24 13 | 0 19 | 5 53 | 3 14 | 12 34 | 0 54 | 5 12 | 1 1 | 15 5 | 0 15 | 8 47 | 1 30 | 20 21 | 0 50 | 16 48 | 2 32 | 23 51 | 16 57 | 23 57 | 23 57 | 17 27 | | n.a. |
| W 4 | 6 41 | 22 53 | 0s47 | 6 18 | 3 14 | 12 52 | 0 49 | 4 55 | 1 1 | 15 7 | 0 15 | 8 49 | 1 30 | 20 21 | 0 50 | 16 48 | 2 32 | 23 51 | 16 57 | 23 57 | 23 57 | 17 29 | | n.a. |
| T 5 | 6 17 | 20 20 | 1 53 | 6 43 | 3 12 | 13 9 | 0 44 | 4 37 | 1 2 | 15 9 | 0 15 | 8 52 | 1 29 | 20 22 | 0 50 | 16 47 | 2 32 | 23 51 | 16 57 | 23 57 | 23 57 | 17 31 | | n.a. |
| F 6 | 5 54 | 16 39 | 2 54 | 7 8 | 3 7 | 13 26 | 0 39 | 4 19 | 1 2 | 15 11 | 0 16 | 8 54 | 1 29 | 20 22 | 0 50 | 16 47 | 2 33 | 23 51 | 16 57 | 23 57 | 23 57 | 17 33 | | n.a. |
| S 7 | 5 30 | 11 57 | 3 48 | 7 32 | 3 1 | 13 42 | 0 34 | 4 2 | 1 3 | 15 12 | 0 16 | 8 57 | 1 29 | 20 22 | 0 50 | 16 47 | 2 33 | 23 51 | 16 57 | 23 57 | 23 57 | 17 34 | | n.a. |
| S 8 | 5 6 | 6 29 | 4 29 | 7 54 | 2 52 | 13 58 | 0 28 | 3 44 | 1 3 | 15 14 | 0 16 | 8 59 | 1 29 | 20 23 | 0 50 | 16 47 | 2 33 | 23 50 | 16 58 | 23 57 | 23 56 | 17 36 | | n.a. |
| M 9 | 4 42 | 0 32 | 4 54 | 8 14 | 2 42 | 14 13 | 0 22 | 3 26 | 1 3 | 15 16 | 0 16 | 9 1 | 1 29 | 20 23 | 0 50 | 16 46 | 2 33 | 23 50 | 16 58 | 23 57 | 23 56 | 17 38 | | n.a. |
| T 10 | 4 17 | 5s32 | 5 0 | 8 31 | 2 29 | 14 28 | 0 17 | 3 8 | 1 4 | 15 18 | 0 16 | 9 4 | 1 29 | 20 23 | 0 50 | 16 46 | 2 33 | 23 50 | 16 58 | 23 57 | 23 56 | 17 40 | | n.a. |
| W11 | 3 53 | 11 19 | 4 45 | 8 43 | 2 15 | 14 43 | 0 11 | 2 50 | 1 4 | 15 19 | 0 17 | 9 6 | 1 29 | 20 24 | 0 50 | 16 46 | 2 33 | 23 50 | 16 58 | 23 57 | 23 56 | 17 42 | | n.a. |
| T 12 | 3 29 | 16 25 | 4 11 | 8 52 | 2 0 | 14 56 | 0 5 | 2 32 | 1 4 | 15 21 | 0 17 | 9 9 | 1 29 | 20 24 | 0 49 | 16 46 | 2 33 | 23 49 | 16 58 | 23 56 | 23 56 | 17 43 | | n.a. |
| F 13 | 3 4 | 20 27 | 3 21 | 8 56 | 1 44 | 15 10 | 0s 1 | 2 14 | 1 5 | 15 22 | 0 17 | 9 11 | 1 29 | 20 24 | 0 49 | 16 45 | 2 33 | 23 49 | 16 58 | 23 56 | 23 56 | 17 45 | | n.a. |
| S 14 | 2 40 | 23 7 | 2 18 | 8 55 | 1 27 | 15 22 | 0 8 | 1 56 | 1 5 | 15 24 | 0 17 | 9 14 | 1 29 | 20 24 | 0 49 | 16 45 | 2 33 | 23 49 | 16 59 | 23 56 | 23 56 | 17 47 | | n.a. |
| S 15 | 2 15 | 24 16 | 1 8 | 8 49 | 1 10 | 15 35 | 0 14 | 1 38 | 1 5 | 15 25 | 0 17 | 9 16 | 1 29 | 20 25 | 0 49 | 16 45 | 2 33 | 23 49 | 16 59 | 23 56 | 23 56 | 17 49 | | n.a. |
| M16 | 1 51 | 23 53 | 0n 4 | 8 40 | 0 53 | 15 46 | 0 21 | 1 20 | 1 6 | 15 27 | 0 18 | 9 19 | 1 29 | 20 25 | 0 49 | 16 44 | 2 33 | 23 48 | 16 59 | 23 56 | 23 56 | 17 51 | | n.a. |
| T 17 | 1 26 | 22 6 | 1 14 | 8 26 | 0 37 | 15 57 | 0 27 | 1 2 | 1 6 | 15 28 | 0 18 | 9 21 | 1 29 | 20 25 | 0 49 | 16 44 | 2 33 | 23 48 | 16 59 | 23 56 | 23 56 | 17 52 | | n.a. |
| W18 | 1 2 | 19 9 | 2 19 | 8 8 | 0 21 | 16 8 | 0 34 | 0 44 | 1 6 | 15 29 | 0 18 | 9 24 | 1 29 | 20 25 | 0 49 | 16 44 | 2 33 | 23 48 | 16 59 | 23 56 | 23 56 | 17 54 | | n.a. |
| T 19 | 0 37 | 15 18 | 3 16 | 7 47 | 0 6 | 16 18 | 0 41 | 0 26 | 1 7 | 15 31 | 0 18 | 9 26 | 1 29 | 20 26 | 0 49 | 16 43 | 2 33 | 23 48 | 16 59 | 23 56 | 23 56 | 17 56 | | n.a. |
| F 20 | 0 12 | 10 49 | 4 1 | 7 23 | 0n 9 | 16 27 | 0 49 | 0 7 | 1 7 | 15 32 | 0 18 | 9 29 | 1 29 | 20 26 | 0 49 | 16 43 | 2 34 | 23 47 | 16 59 | 23 56 | 23 56 | 17 58 | | n.a. |
| S 21 | 0n13 | 5 57 | 4 34 | 6 56 | 0 22 | 16 36 | 0 56 | 0n11 | 1 7 | 15 33 | 0 19 | 9 31 | 1 29 | 20 26 | 0 49 | 16 43 | 2 34 | 23 47 | 17 0 | 23 56 | 23 56 | 17 59 | | n.a. |
| S 22 | 0 37 | 0 56 | 4 54 | 6 26 | 0 35 | 16 44 | 1 3 | 0 29 | 1 8 | 15 34 | 0 19 | 9 34 | 1 29 | 20 26 | 0 49 | 16 42 | 2 34 | 23 47 | 17 0 | 23 56 | 23 56 | 18 1 | | n.a. |
| M23 | 1 2 | 4n 4 | 4 59 | 5 55 | 0 46 | 16 52 | 1 11 | 0 47 | 1 8 | 15 35 | 0 19 | 9 37 | 1 30 | 20 26 | 0 49 | 16 42 | 2 34 | 23 46 | 17 0 | 23 56 | 23 56 | 18 3 | | n.a. |
| T 24 | 1 27 | 8 51 | 4 51 | 5 22 | 0 57 | 16 59 | 1 19 | 1 6 | 1 8 | 15 36 | 0 19 | 9 39 | 1 30 | 20 27 | 0 49 | 16 42 | 2 34 | 23 46 | 17 0 | 23 55 | 23 56 | 18 5 | | n.a. |
| W25 | 1 51 | 13 15 | 4 30 | 4 47 | 1 6 | 17 6 | 1 26 | 1 24 | 1 8 | 15 37 | 0 19 | 9 42 | 1 30 | 20 27 | 0 49 | 16 41 | 2 34 | 23 46 | 17 0 | 23 55 | 23 56 | 18 6 | | n.a. |
| T 26 | 2 16 | 17 6 | 3 58 | 4 11 | 1 15 | 17 12 | 1 34 | 1 42 | 1 9 | 15 37 | 0 19 | 9 44 | 1 30 | 20 27 | 0 49 | 16 41 | 2 34 | 23 45 | 17 0 | 23 55 | 23 56 | 18 8 | | n.a. |
| F 27 | 2 41 | 20 15 | 3 15 | 3 34 | 1 22 | 17 17 | 1 42 | 2 1 | 1 9 | 15 38 | 0 20 | 9 47 | 1 30 | 20 27 | 0 49 | 16 40 | 2 34 | 23 45 | 17 0 | 23 54 | 23 56 | 18 10 | | n.a. |
| S 28 | 3 5 | 22 33 | 2 24 | 2 57 | 1 29 | 17 22 | 1 51 | 2 19 | 1 9 | 15 39 | 0 20 | 9 50 | 1 30 | 20 27 | 0 49 | 16 40 | 2 34 | 23 45 | 17 0 | 23 54 | 23 56 | 18 11 | | n.a. |
| S 29 | 3 30 | 23 52 | 1 26 | 2 19 | 1 35 | 17 26 | 1 59 | 2 38 | 1 9 | 15 40 | 0 20 | 9 52 | 1 30 | 20 27 | 0 49 | 16 39 | 2 34 | 23 44 | 17 0 | 23 54 | 23 56 | 18 13 | | n.a. |
| M30 | 3n55 | 24n 6 | 0n24 | 1s40 | 1n40 | 17n29 | 2s 8 | 2n56 | 1n10 | 15n40 | 0s20 | 9n55 | 1n30 | 20n27 | 0n49 | 16s39 | 2s34 | 23s44 | 17s 0 | 23s54 | 23s56 | 18n15 | | n.a. |

Julian Day Number = -2826153.5, Delta T = 183h33m32s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -173°08'14, Lahiri = -174°01'14 Julian Calendar 1 June 12451 BCE == Greg. Calendar 26 Feb. 12451 BCE

The year -12450 astronomical counting style corresponds to year 12451 B.C.E historical counting style.



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## JULY 12451 BCE (-12450) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 47 24 | 10♈41'27 | 4♋17 | 23♓33 | 26♉21 | 5♈21 | 17°R14 | 21♈34 | 3°R58 | 7°R15 | 20°R21 | 26°R36 | 27♐33 | 8♉23 | n.a. | T 1 |
| W 2 | 12 51 20 | 11°42'38 | 16°42 | 25° 1 | 27° 8 | 6° 6 | 17♌12 | 21°41 | 3♌57 | 7♏13 | 20♎20 | 26♐36 | 27°29 | 8°30 | n.a. | W 2 |
| T 3 | 12 55 17 | 12°43'50 | 29°30 | 26°31 | 27°54 | 6°51 | 17°10 | 21°48 | 3°57 | 7°12 | 20°19 | 26°35 | 27°26 | 8°37 | n.a. | T 3 |
| F 4 | 12 59 13 | 13°45'02 | 12♌45 | 28° 3 | 28°39 | 7°36 | 17° 9 | 21°54 | 3°56 | 7°10 | 20°18 | 26°32 | 27°23 | 8°43 | n.a. | F 4 |
| S 5 | 13 3 10 | 14°46'16 | 26°29 | 29°35 | 29°23 | 8°21 | 17° 7 | 22° 1 | 3°56 | 7° 9 | 20°17 | 26°26 | 27°20 | 8°50 | n.a. | S 5 |
| S 6 | 13 7 6 | 15°47'30 | 10♍45 | 1♈ 8 | 0♊ 6 | 9° 6 | 17° 6 | 22° 8 | 3°56 | 7° 7 | 20°16 | 26°18 | 27°17 | 8°57 | n.a. | S 6 |
| M 7 | 13 11 2 | 16°48'46 | 25°27 | 2°42 | 0°48 | 9°51 | 17° 5 | 22°15 | 3°55 | 7° 6 | 20°14 | 26° 8 | 27°14 | 9° 3 | n.a. | M 7 |
| T 8 | 13 14 59 | 17°50'02 | 10♎31 | 4°16 | 1°29 | 10°36 | 17° 4 | 22°22 | 3°55 | 7° 4 | 20°13 | 25°57 | 27°10 | 9°10 | n.a. | T 8 |
| W 9 | 13 18 55 | 18°51'19 | 25°46 | 5°51 | 2° 9 | 11°21 | 17° 4 | 22°29 | 3°55 | 7° 2 | 20°12 | 25°46 | 27° 7 | 9°17 | n.a. | W 9 |
| T 10 | 13 22 52 | 19°52'38 | 11♏ 1 | 7°26 | 2°47 | 12° 7 | 17° 3 | 22°36 | 3°55 | 7° 1 | 20°11 | 25°38 | 27° 4 | 9°23 | n.a. | T 10 |
| F 11 | 13 26 48 | 20°53'57 | 26° 6 | 9° 1 | 3°24 | 12°52 | 17°D 3 | 22°43 | 3°D55 | 6°59 | 20°10 | 25°32 | 27° 1 | 9°30 | n.a. | F 11 |
| S 12 | 13 30 44 | 21°55'18 | 10♐52 | 10°36 | 4° 0 | 13°37 | 17° 3 | 22°50 | 3°55 | 6°57 | 20° 9 | 25°29 | 26°58 | 9°37 | n.a. | S 12 |
| S 13 | 13 34 41 | 22°56'40 | 25°13 | 12°12 | 4°35 | 14°22 | 17° 4 | 22°57 | 3°55 | 6°56 | 20° 8 | 25°D28 | 26°54 | 9°44 | n.a. | S 13 |
| M14 | 13 38 37 | 23°58'03 | 9♑10 | 13°47 | 5° 7 | 15° 8 | 17° 4 | 23° 4 | 3°55 | 6°54 | 20° 6 | 25°29 | 26°51 | 9°50 | n.a. | M14 |
| T 15 | 13 42 34 | 24°59'27 | 22°41 | 15°22 | 5°39 | 15°53 | 17° 5 | 23°11 | 3°55 | 6°52 | 20° 5 | 25°R29 | 26°48 | 9°57 | n.a. | T 15 |
| W16 | 13 46 30 | 26° 0'52 | 5♒50 | 16°58 | 6° 9 | 16°38 | 17° 6 | 23°17 | 3°56 | 6°51 | 20° 4 | 25°29 | 26°45 | 10° 4 | n.a. | W16 |
| T 17 | 13 50 27 | 27° 2'18 | 18°39 | 18°33 | 6°37 | 17°24 | 17° 7 | 23°24 | 3°56 | 6°49 | 20° 3 | 25°26 | 26°42 | 10°10 | n.a. | T 17 |
| F 18 | 13 54 23 | 28° 3'45 | 1♓13 | 20° 9 | 7° 4 | 18° 9 | 17° 8 | 23°31 | 3°56 | 6°47 | 20° 2 | 25°21 | 26°39 | 10°17 | n.a. | F 18 |
| S 19 | 13 58 19 | 29° 5'13 | 13°34 | 21°44 | 7°29 | 18°55 | 17°10 | 23°38 | 3°57 | 6°46 | 20° 1 | 25°14 | 26°35 | 10°24 | n.a. | S 19 |
| S 20 | 14 2 16 | 0♉ 6'42 | 25°45 | 23°19 | 7°52 | 19°41 | 17°11 | 23°45 | 3°57 | 6°44 | 20° 0 | 25° 4 | 26°32 | 10°30 | n.a. | S 20 |
| M21 | 14 6 12 | 1° 8'11 | 7♈48 | 24°54 | 8°13 | 20°26 | 17°13 | 23°52 | 3°57 | 6°42 | 19°58 | 24°53 | 26°29 | 10°37 | n.a. | M21 |
| T 22 | 14 10 9 | 2° 9'41 | 19°46 | 26°30 | 8°32 | 21°12 | 17°15 | 23°59 | 3°58 | 6°41 | 19°57 | 24°42 | 26°26 | 10°44 | n.a. | T 22 |
| W23 | 14 14 5 | 3°11'11 | 1♉39 | 28° 5 | 8°49 | 21°57 | 17°18 | 24° 6 | 3°59 | 6°39 | 19°56 | 24°32 | 26°23 | 10°50 | n.a. | W23 |
| T 24 | 14 18 2 | 4°12'42 | 13°29 | 29°40 | 9° 4 | 22°43 | 17°20 | 24°13 | 3°59 | 6°37 | 19°55 | 24°23 | 26°20 | 10°57 | n.a. | T 24 |
| F 25 | 14 21 58 | 5°14'13 | 25°18 | 1♉15 | 9°17 | 23°29 | 17°23 | 24°20 | 4° 0 | 6°36 | 19°54 | 24°16 | 26°16 | 11° 4 | n.a. | F 25 |
| S 26 | 14 25 55 | 6°15'44 | 7♊ 7 | 2°49 | 9°28 | 24°15 | 17°26 | 24°27 | 4° 1 | 6°34 | 19°53 | 24°12 | 26°13 | 11°11 | n.a. | S 26 |
| S 27 | 14 29 51 | 7°17'16 | 19° 0 | 4°24 | 9°37 | 25° 0 | 17°29 | 24°33 | 4° 1 | 6°32 | 19°52 | 24°D10 | 26°10 | 11°17 | n.a. | S 27 |
| M28 | 14 33 48 | 8°18'47 | 0♋59 | 5°59 | 9°43 | 25°46 | 17°32 | 24°40 | 4° 2 | 6°30 | 19°51 | 24°10 | 26° 7 | 11°24 | n.a. | M28 |
| T 29 | 14 37 44 | 9°20'19 | 13° 8 | 7°34 | 9°47 | 26°32 | 17°36 | 24°47 | 4° 3 | 6°29 | 19°50 | 24°11 | 26° 4 | 11°31 | n.a. | T 29 |
| W30 | 14 41 41 | 10°21'50 | 25°32 | 9° 9 | 9°R48 | 27°18 | 17°39 | 24°54 | 4° 4 | 6°27 | 19°49 | 24°13 | 26° 0 | 11°37 | n.a. | W30 |
| T 31 | 14 45 37 | 11♉23'22 | 8♌15 | 10♉44 | 9♊47 | 28♈ 4 | 17♌43 | 25♈ 1 | 4♌ 5 | 6♏25 | 19♎48 | 24°R14 | 25♐57 | 11♉44 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n19 | 23n12 | 0s41 | 1s 1 | 1n44 | 17n32 | 2s16 | 3n14 | 1n10 | 15n41 | 0s20 | 9n58 | 1n30 | 20n27 | 0n49 | 16s39 | 2s34 | 23s43 | 17s 0 | 23s54 | 23s55 | 18n17 | | n.a. |
| W 2 | 4 43 | 21 9 | 1 45 | 0 22 | 1 48 | 17 35 | 2 25 | 3 33 | 1 10 | 15 41 | 0 20 | 10 0 | 1 30 | 20 28 | 0 48 | 16 38 | 2 34 | 23 43 | 17 0 | 23 54 | 23 55 | 18 18 | | n.a. |
| T 3 | 5 8 | 18 0 | 2 45 | 0n17 | 1 51 | 17 37 | 2 34 | 3 51 | 1 10 | 15 42 | 0 21 | 10 3 | 1 30 | 20 28 | 0 48 | 16 38 | 2 34 | 23 43 | 17 1 | 23 54 | 23 55 | 18 20 | | n.a. |
| F 4 | 5 32 | 13 51 | 3 39 | 0 56 | 1 53 | 17 38 | 2 43 | 4 9 | 1 11 | 15 42 | 0 21 | 10 6 | 1 30 | 20 28 | 0 48 | 16 37 | 2 34 | 23 42 | 17 1 | 23 54 | 23 55 | 18 22 | | n.a. |
| S 5 | 5 56 | 8 51 | 4 22 | 1 35 | 1 55 | 17 39 | 2 52 | 4 28 | 1 11 | 15 42 | 0 21 | 10 8 | 1 30 | 20 28 | 0 48 | 16 37 | 2 34 | 23 42 | 17 1 | 23 54 | 23 55 | 18 23 | | n.a. |
| S 6 | 6 20 | 3 13 | 4 51 | 2 14 | 1 56 | 17 39 | 3 2 | 4 46 | 1 11 | 15 42 | 0 21 | 10 11 | 1 30 | 20 28 | 0 48 | 16 36 | 2 34 | 23 41 | 17 1 | 23 54 | 23 55 | 18 25 | | n.a. |
| M 7 | 6 44 | 2s46 | 5 2 | 2 53 | 1 57 | 17 38 | 3 11 | 5 4 | 1 11 | 15 42 | 0 21 | 10 14 | 1 30 | 20 28 | 0 48 | 16 36 | 2 34 | 23 41 | 17 1 | 23 53 | 23 55 | 18 27 | | n.a. |
| T 8 | 7 8 | 8 43 | 4 53 | 3 31 | 1 57 | 17 38 | 3 20 | 5 23 | 1 12 | 15 43 | 0 21 | 10 16 | 1 30 | 20 28 | 0 48 | 16 35 | 2 35 | 23 40 | 17 1 | 23 53 | 23 55 | 18 28 | | n.a. |
| W 9 | 7 32 | 14 13 | 4 22 | 4 9 | 1 57 | 17 36 | 3 30 | 5 41 | 1 12 | 15 43 | 0 22 | 10 19 | 1 30 | 20 28 | 0 48 | 16 35 | 2 35 | 23 40 | 17 1 | 23 53 | 23 55 | 18 30 | | n.a. |
| T 10 | 7 56 | 18 49 | 3 33 | 4 47 | 1 56 | 17 34 | 3 40 | 5 59 | 1 12 | 15 43 | 0 22 | 10 22 | 1 30 | 20 28 | 0 48 | 16 34 | 2 35 | 23 39 | 17 1 | 23 52 | 23 55 | 18 32 | | n.a. |
| F 11 | 8 19 | 22 6 | 2 30 | 5 24 | 1 55 | 17 32 | 3 50 | 6 17 | 1 12 | 15 42 | 0 22 | 10 24 | 1 30 | 20 28 | 0 48 | 16 34 | 2 35 | 23 39 | 17 1 | 23 52 | 23 55 | 18 33 | | n.a. |
| S 12 | 8 43 | 23 49 | 1 17 | 6 1 | 1 54 | 17 29 | 4 0 | 6 35 | 1 12 | 15 42 | 0 22 | 10 27 | 1 30 | 20 28 | 0 48 | 16 33 | 2 35 | 23 39 | 17 1 | 23 52 | 23 55 | 18 35 | | n.a. |
| S 13 | 9 6 | 23 53 | 0 1 | 6 38 | 1 52 | 17 25 | 4 10 | 6 54 | 1 13 | 15 42 | 0 22 | 10 30 | 1 30 | 20 28 | 0 48 | 16 33 | 2 35 | 23 38 | 17 1 | 23 52 | 23 55 | 18 36 | | n.a. |
| M14 | 9 29 | 22 25 | 1n13 | 7 14 | 1 50 | 17 21 | 4 20 | 7 12 | 1 13 | 15 42 | 0 22 | 10 32 | 1 30 | 20 27 | 0 48 | 16 32 | 2 35 | 23 38 | 17 1 | 23 52 | 23 55 | 18 38 | | n.a. |
| T 15 | 9 52 | 19 42 | 2 20 | 7 49 | 1 47 | 17 17 | 4 30 | 7 30 | 1 13 | 15 41 | 0 22 | 10 35 | 1 30 | 20 27 | 0 48 | 16 32 | 2 35 | 23 37 | 17 0 | 23 52 | 23 54 | 18 40 | | n.a. |
| W16 | 10 15 | 16 1 | 3 18 | 8 24 | 1 45 | 17 12 | 4 40 | 7 48 | 1 13 | 15 41 | 0 23 | 10 38 | 1 30 | 20 27 | 0 48 | 16 31 | 2 35 | 23 37 | 17 0 | 23 52 | 23 54 | 18 41 | | n.a. |
| T 17 | 10 38 | 11 41 | 4 5 | 8 59 | 1 41 | 17 7 | 4 50 | 8 6 | 1 13 | 15 41 | 0 23 | 10 41 | 1 31 | 20 27 | 0 48 | 16 30 | 2 35 | 23 36 | 17 0 | 23 52 | 23 54 | 18 43 | | n.a. |
| F 18 | 11 0 | 6 56 | 4 39 | 9 33 | 1 38 | 17 1 | 5 0 | 8 24 | 1 13 | 15 40 | 0 23 | 10 43 | 1 31 | 20 27 | 0 48 | 16 30 | 2 35 | 23 36 | 17 0 | 23 52 | 23 54 | 18 45 | | n.a. |
| S 19 | 11 22 | 2 1 | 4 59 | 10 6 | 1 35 | 16 55 | 5 11 | 8 41 | 1 14 | 15 39 | 0 23 | 10 46 | 1 31 | 20 27 | 0 48 | 16 29 | 2 35 | 23 35 | 17 0 | 23 52 | 23 54 | 18 46 | | n.a. |
| S 20 | 11 45 | 2n55 | 5 5 | 10 39 | 1 31 | 16 48 | 5 21 | 8 59 | 1 14 | 15 39 | 0 23 | 10 49 | 1 31 | 20 27 | 0 48 | 16 29 | 2 35 | 23 35 | 17 0 | 23 51 | 23 54 | 18 48 | | n.a. |
| M21 | 12 7 | 7 42 | 4 57 | 11 11 | 1 27 | 16 41 | 5 32 | 9 17 | 1 14 | 15 38 | 0 23 | 10 51 | 1 31 | 20 27 | 0 47 | 16 28 | 2 35 | 23 34 | 17 0 | 23 51 | 23 54 | 18 49 | | n.a. |
| T 22 | 12 28 | 12 9 | 4 37 | 11 43 | 1 23 | 16 34 | 5 42 | 9 35 | 1 14 | 15 37 | 0 23 | 10 54 | 1 31 | 20 26 | 0 47 | 16 28 | 2 35 | 23 34 | 17 0 | 23 50 | 23 54 | 18 51 | | n.a. |
| W23 | 12 50 | 16 6 | 4 4 | 12 14 | 1 18 | 16 27 | 5 52 | 9 52 | 1 14 | 15 36 | 0 23 | 10 57 | 1 31 | 20 26 | 0 47 | 16 27 | 2 35 | 23 33 | 17 0 | 23 50 | 23 54 | 18 53 | | n.a. |
| T 24 | 13 11 | 19 24 | 3 21 | 12 44 | 1 14 | 16 19 | 6 2 | 10 10 | 1 14 | 15 36 | 0 24 | 10 59 | 1 31 | 20 26 | 0 47 | 16 27 | 2 35 | 23 33 | 17 0 | 23 49 | 23 54 | 18 54 | | n.a. |
| F 25 | 13 32 | 21 54 | 2 29 | 13 14 | 1 9 | 16 11 | 6 13 | 10 27 | 1 14 | 15 35 | 0 24 | 11 2 | 1 31 | 20 26 | 0 47 | 16 26 | 2 35 | 23 32 | 17 0 | 23 49 | 23 54 | 18 56 | | n.a. |
| S 26 | 13 53 | 23 27 | 1 31 | 13 43 | 1 4 | 16 2 | 6 23 | 10 45 | 1 14 | 15 34 | 0 24 | 11 5 | 1 31 | 20 26 | 0 47 | 16 25 | 2 35 | 23 31 | 17 0 | 23 49 | 23 54 | 18 57 | | n.a. |
| S 27 | 14 14 | 23 57 | 0 28 | 14 11 | 0 59 | 15 54 | 6 33 | 11 2 | 1 15 | 15 33 | 0 24 | 11 7 | 1 31 | 20 25 | 0 47 | 16 25 | 2 35 | 23 31 | 17 0 | 23 49 | 23 53 | 18 59 | | n.a. |
| M28 | 14 34 | 23 20 | 0s37 | 14 39 | 0 54 | 15 45 | 6 42 | 11 19 | 1 15 | 15 31 | 0 24 | 11 10 | 1 31 | 20 25 | 0 47 | 16 24 | 2 35 | 23 30 | 16 59 | 23 49 | 23 53 | 19 0 | | n.a. |
| T 29 | 14 54 | 21 36 | 1 41 | 15 6 | 0 49 | 15 36 | 6 52 | 11 36 | 1 15 | 15 30 | 0 24 | 11 13 | 1 31 | 20 25 | 0 47 | 16 24 | 2 35 | 23 30 | 16 59 | 23 49 | 23 53 | 19 2 | | n.a. |
| W30 | 15 14 | 18 50 | 2 42 | 15 32 | 0 43 | 15 27 | 7 1 | 11 53 | 1 15 | 15 29 | 0 24 | 11 15 | 1 32 | 20 24 | 0 47 | 16 23 | 2 35 | 23 29 | 16 59 | 23 49 | 23 53 | 19 3 | | n.a. |
| T 31 | 15n34 | 15n 7 | 3s36 | 15n57 | 0n38 | 15n18 | 7s10 | 12n10 | 1n15 | 15n28 | 0s24 | 11n18 | 1n32 | 20n24 | 0n47 | 16s23 | 2s35 | 23s29 | 16s59 | 23s49 | 23s53 | 19n 5 | | n.a. |

Julian Day Number = -2826123.5, Delta T = 183h33m25s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°08'10, Lahiri = -174°01'10 Julian Calendar 1 July 12451 BCE == Greg. Calendar 28 March 12451 BCE

The year -12450 astronomical counting style corresponds to year 12451 B.C.E historical counting style.



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## AUGUST 12451 BCE (-12450) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 49 33 | 12♉24'52 | 21♌22 | 12♉19 | 9°R43 | 28♈50 | 17♌47 | 25♈ 7 | 4♌ 6 | 6°R24 | 19°R47 | 24°R13 | 25♐54 | 11♉51 | n.a. | F 1 |
| S 2 | 14 53 30 | 13°26'23 | 4♍56 | 13°54 | 9♊37 | 29°36 | 17°52 | 25°14 | 4° 7 | 6♏22 | 19♎46 | 24♐11 | 25°51 | 11°57 | n.a. | S 2 |
| S 3 | 14 57 26 | 14°27'53 | 18°59 | 15°29 | 9°28 | 0♉22 | 17°56 | 25°21 | 4° 8 | 6°20 | 19°44 | 24° 7 | 25°48 | 12° 4 | n.a. | S 3 |
| M 4 | 15 1 23 | 15°29'23 | 3♎30 | 17° 5 | 9°16 | 1° 8 | 18° 1 | 25°27 | 4° 9 | 6°18 | 19°43 | 24° 2 | 25°45 | 12°11 | n.a. | M 4 |
| T 5 | 15 5 19 | 16°30'52 | 18°25 | 18°40 | 9° 3 | 1°54 | 18° 5 | 25°34 | 4°11 | 6°17 | 19°42 | 23°56 | 25°41 | 12°17 | n.a. | T 5 |
| W 6 | 15 9 16 | 17°32'21 | 3♏37 | 20°15 | 8°46 | 2°40 | 18°10 | 25°41 | 4°12 | 6°15 | 19°41 | 23°50 | 25°38 | 12°24 | n.a. | W 6 |
| T 7 | 15 13 12 | 18°33'50 | 18°56 | 21°51 | 8°27 | 3°26 | 18°16 | 25°47 | 4°13 | 6°13 | 19°40 | 23°46 | 25°35 | 12°31 | n.a. | T 7 |
| F 8 | 15 17 9 | 19°35'19 | 4♐10 | 23°27 | 8° 6 | 4°12 | 18°21 | 25°54 | 4°15 | 6°12 | 19°39 | 23°43 | 25°32 | 12°37 | n.a. | F 8 |
| S 9 | 15 21 5 | 20°36'47 | 19°10 | 25° 3 | 7°42 | 4°59 | 18°26 | 26° 0 | 4°16 | 6°10 | 19°39 | 23°D41 | 25°29 | 12°44 | n.a. | S 9 |
| S 10 | 15 25 2 | 21°38'15 | 3♑48 | 26°39 | 7°16 | 5°45 | 18°32 | 26° 7 | 4°18 | 6° 8 | 19°38 | 23°42 | 25°26 | 12°51 | n.a. | S 10 |
| M11 | 15 28 59 | 22°39'44 | 18° 0 | 28°15 | 6°48 | 6°31 | 18°38 | 26°13 | 4°19 | 6° 7 | 19°37 | 23°43 | 25°22 | 12°57 | n.a. | M11 |
| T 12 | 15 32 55 | 23°41'11 | 1♒44 | 29°52 | 6°18 | 7°17 | 18°44 | 26°20 | 4°21 | 6° 5 | 19°36 | 23°45 | 25°19 | 13° 4 | n.a. | T 12 |
| W13 | 15 36 52 | 24°42'39 | 15° 1 | 1♊28 | 5°47 | 8° 3 | 18°50 | 26°26 | 4°22 | 6° 4 | 19°35 | 23°46 | 25°16 | 13°11 | n.a. | W13 |
| T 14 | 15 40 48 | 25°44'06 | 27°54 | 3° 5 | 5°13 | 8°50 | 18°56 | 26°33 | 4°24 | 6° 2 | 19°34 | 23°R46 | 25°13 | 13°18 | n.a. | T 14 |
| F 15 | 15 44 45 | 26°45'33 | 10♓28 | 4°42 | 4°39 | 9°36 | 19° 3 | 26°39 | 4°26 | 6° 0 | 19°33 | 23°45 | 25°10 | 13°24 | n.a. | F 15 |
| S 16 | 15 48 41 | 27°47'00 | 22°45 | 6°19 | 4° 3 | 10°22 | 19°10 | 26°45 | 4°27 | 5°59 | 19°32 | 23°43 | 25° 6 | 13°31 | n.a. | S 16 |
| S 17 | 15 52 38 | 28°48'26 | 4♈49 | 7°57 | 3°27 | 11° 9 | 19°16 | 26°52 | 4°29 | 5°57 | 19°31 | 23°40 | 25° 3 | 13°38 | n.a. | S 17 |
| M18 | 15 56 34 | 29°49'51 | 16°46 | 9°34 | 2°49 | 11°55 | 19°23 | 26°58 | 4°31 | 5°56 | 19°30 | 23°36 | 25° 0 | 13°44 | n.a. | M18 |
| T 19 | 16 0 31 | 0♊51'16 | 28°38 | 11°12 | 2°12 | 12°41 | 19°31 | 27° 4 | 4°33 | 5°54 | 19°30 | 23°31 | 24°57 | 13°51 | n.a. | T 19 |
| W20 | 16 4 27 | 1°52'41 | 10♉27 | 12°49 | 1°34 | 13°28 | 19°38 | 27°10 | 4°35 | 5°53 | 19°29 | 23°27 | 24°54 | 13°58 | n.a. | W20 |
| T 21 | 16 8 24 | 2°54'04 | 22°16 | 14°26 | 0°56 | 14°14 | 19°45 | 27°16 | 4°37 | 5°51 | 19°28 | 23°24 | 24°51 | 14° 4 | n.a. | T 21 |
| F 22 | 16 12 21 | 3°55'27 | 4♊ 7 | 16° 4 | 0°19 | 15° 1 | 19°53 | 27°22 | 4°39 | 5°50 | 19°27 | 23°22 | 24°47 | 14°11 | n.a. | F 22 |
| S 23 | 16 16 17 | 4°56'49 | 16° 3 | 17°41 | 29♉42 | 15°47 | 20° 1 | 27°28 | 4°41 | 5°48 | 19°26 | 23°21 | 24°44 | 14°18 | n.a. | S 23 |
| S 24 | 16 20 14 | 5°58'10 | 28° 4 | 19°18 | 29° 7 | 16°34 | 20° 9 | 27°34 | 4°43 | 5°47 | 19°26 | 23°D21 | 24°41 | 14°24 | n.a. | S 24 |
| M25 | 16 24 10 | 6°59'30 | 10♋13 | 20°54 | 28°32 | 17°20 | 20°17 | 27°40 | 4°45 | 5°45 | 19°25 | 23°21 | 24°38 | 14°31 | n.a. | M25 |
| T 26 | 16 28 7 | 8° 0'49 | 22°32 | 22°30 | 27°59 | 18° 7 | 20°25 | 27°46 | 4°47 | 5°44 | 19°24 | 23°23 | 24°35 | 14°38 | n.a. | T 26 |
| W27 | 16 32 4 | 9° 2'06 | 5♌ 4 | 24° 4 | 27°27 | 18°53 | 20°33 | 27°52 | 4°50 | 5°43 | 19°24 | 23°24 | 24°31 | 14°44 | n.a. | W27 |
| T 28 | 16 36 0 | 10° 3'22 | 17°51 | 25°38 | 26°57 | 19°40 | 20°42 | 27°58 | 4°52 | 5°41 | 19°23 | 23°25 | 24°28 | 14°51 | n.a. | T 28 |
| F 29 | 16 39 57 | 11° 4'36 | 0♍57 | 27°11 | 26°29 | 20°26 | 20°50 | 28° 3 | 4°54 | 5°40 | 19°22 | 23°26 | 24°25 | 14°58 | n.a. | F 29 |
| S 30 | 16 43 53 | 12° 5'49 | 14°25 | 28°41 | 26° 3 | 21°13 | 20°59 | 28° 9 | 4°57 | 5°39 | 19°22 | 23°R26 | 24°22 | 15° 4 | n.a. | S 30 |
| S 31 | 16 47 50 | 13♊ 7'01 | 28♍15 | 0♋10 | 25♉39 | 21♉59 | 21♌ 8 | 28♈15 | 4♌59 | 5♏37 | 19♎21 | 23♐26 | 24♐19 | 15♉11 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n53 | 10n34 | 4s21 | 16n22 | 0n32 | 15n 8 | 7s19 | 12n27 | 1n15 | 15n26 | 0s25 | 11n20 | 1n32 | 20n24 | 0n47 | 16s22 | 2s35 | 23s28 | 16s59 | 23s49 | 23s53 | 19n 7 | | n.a. |
| S 2 | 16 12 | 5 22 | 4 53 | 16 46 | 0 27 | 14 59 | 7 28 | 12 44 | 1 15 | 15 25 | 0 25 | 11 23 | 1 32 | 20 24 | 0 47 | 16 21 | 2 35 | 23 28 | 16 59 | 23 49 | 23 53 | 19 8 | | n.a. |
| S 3 | 16 31 | 0s17 | 5 9 | 17 9 | 0 21 | 14 50 | 7 36 | 13 0 | 1 15 | 15 23 | 0 25 | 11 26 | 1 32 | 20 23 | 0 47 | 16 21 | 2 35 | 23 27 | 16 59 | 23 49 | 23 53 | 19 10 | | n.a. |
| M 4 | 16 49 | 6 5 | 5 7 | 17 32 | 0 15 | 14 41 | 7 43 | 13 17 | 1 15 | 15 22 | 0 25 | 11 28 | 1 32 | 20 23 | 0 47 | 16 20 | 2 35 | 23 27 | 16 58 | 23 49 | 23 53 | 19 11 | | n.a. |
| T 5 | 17 7 | 11 43 | 4 43 | 17 53 | 0 9 | 14 31 | 7 51 | 13 33 | 1 15 | 15 20 | 0 25 | 11 31 | 1 32 | 20 23 | 0 47 | 16 20 | 2 35 | 23 26 | 16 58 | 23 48 | 23 53 | 19 13 | | n.a. |
| W 6 | 17 25 | 16 43 | 3 59 | 18 14 | 0 3 | 14 22 | 7 57 | 13 50 | 1 15 | 15 18 | 0 25 | 11 33 | 1 32 | 20 22 | 0 47 | 16 19 | 2 35 | 23 25 | 16 58 | 23 48 | 23 52 | 19 14 | | n.a. |
| T 7 | 17 42 | 20 40 | 2 58 | 18 34 | 0s 3 | 14 14 | 8 3 | 14 6 | 1 15 | 15 17 | 0 25 | 11 36 | 1 32 | 20 22 | 0 47 | 16 18 | 2 35 | 23 25 | 16 58 | 23 48 | 23 52 | 19 16 | | n.a. |
| F 8 | 18 0 | 23 8 | 1 45 | 18 53 | 0 9 | 14 5 | 8 9 | 14 22 | 1 15 | 15 15 | 0 25 | 11 39 | 1 33 | 20 21 | 0 47 | 16 18 | 2 35 | 23 24 | 16 58 | 23 48 | 23 52 | 19 17 | | n.a. |
| S 9 | 18 16 | 23 54 | 0 25 | 19 12 | 0 15 | 13 57 | 8 13 | 14 38 | 1 15 | 15 13 | 0 25 | 11 41 | 1 33 | 20 21 | 0 46 | 16 17 | 2 35 | 23 24 | 16 58 | 23 48 | 23 52 | 19 19 | | n.a. |
| S 10 | 18 33 | 22 58 | 0n55 | 19 29 | 0 21 | 13 49 | 8 17 | 14 54 | 1 15 | 15 11 | 0 26 | 11 44 | 1 33 | 20 21 | 0 46 | 16 17 | 2 35 | 23 23 | 16 57 | 23 48 | 23 52 | 19 20 | | n.a. |
| M11 | 18 49 | 20 34 | 2 9 | 19 45 | 0 27 | 13 41 | 8 20 | 15 9 | 1 15 | 15 9 | 0 26 | 11 46 | 1 33 | 20 20 | 0 46 | 16 16 | 2 35 | 23 23 | 16 57 | 23 48 | 23 52 | 19 22 | | n.a. |
| T 12 | 19 5 | 17 3 | 3 14 | 20 1 | 0 33 | 13 34 | 8 23 | 15 25 | 1 15 | 15 7 | 0 26 | 11 49 | 1 33 | 20 20 | 0 46 | 16 16 | 2 35 | 23 22 | 16 57 | 23 48 | 23 52 | 19 23 | | n.a. |
| W13 | 19 20 | 12 46 | 4 5 | 20 16 | 0 39 | 13 27 | 8 24 | 15 40 | 1 15 | 15 5 | 0 26 | 11 51 | 1 33 | 20 19 | 0 46 | 16 15 | 2 35 | 23 22 | 16 57 | 23 48 | 23 52 | 19 25 | | n.a. |
| T 14 | 19 35 | 8 2 | 4 43 | 20 29 | 0 45 | 13 21 | 8 25 | 15 56 | 1 15 | 15 3 | 0 26 | 11 54 | 1 33 | 20 19 | 0 46 | 16 14 | 2 35 | 23 21 | 16 57 | 23 48 | 23 52 | 19 26 | | n.a. |
| F 15 | 19 50 | 3 6 | 5 6 | 20 42 | 0 51 | 13 15 | 8 25 | 16 11 | 1 15 | 15 1 | 0 26 | 11 56 | 1 33 | 20 18 | 0 46 | 16 14 | 2 35 | 23 20 | 16 56 | 23 48 | 23 51 | 19 27 | | n.a. |
| S 16 | 20 4 | 1n51 | 5 14 | 20 54 | 0 56 | 13 10 | 8 23 | 16 26 | 1 15 | 14 59 | 0 26 | 11 59 | 1 33 | 20 18 | 0 46 | 16 13 | 2 35 | 23 20 | 16 56 | 23 48 | 23 51 | 19 29 | | n.a. |
| S 17 | 20 18 | 6 39 | 5 8 | 21 5 | 1 2 | 13 5 | 8 21 | 16 40 | 1 15 | 14 56 | 0 26 | 12 1 | 1 34 | 20 17 | 0 46 | 16 13 | 2 35 | 23 19 | 16 56 | 23 48 | 23 51 | 19 30 | | n.a. |
| M18 | 20 32 | 11 9 | 4 49 | 21 15 | 1 7 | 13 1 | 8 18 | 16 55 | 1 15 | 14 54 | 0 26 | 12 3 | 1 34 | 20 17 | 0 46 | 16 12 | 2 35 | 23 19 | 16 56 | 23 47 | 23 51 | 19 32 | | n.a. |
| T 19 | 20 45 | 15 12 | 4 17 | 21 24 | 1 13 | 12 58 | 8 14 | 17 10 | 1 15 | 14 52 | 0 27 | 12 6 | 1 34 | 20 16 | 0 46 | 16 12 | 2 35 | 23 18 | 16 55 | 23 47 | 23 51 | 19 33 | | n.a. |
| W20 | 20 58 | 18 40 | 3 35 | 21 32 | 1 18 | 12 56 | 8 9 | 17 24 | 1 15 | 14 49 | 0 27 | 12 8 | 1 34 | 20 16 | 0 46 | 16 11 | 2 35 | 23 18 | 16 55 | 23 47 | 23 51 | 19 35 | | n.a. |
| T 21 | 21 10 | 21 21 | 2 43 | 21 38 | 1 23 | 12 54 | 8 3 | 17 38 | 1 15 | 14 47 | 0 27 | 12 11 | 1 34 | 20 15 | 0 46 | 16 11 | 2 35 | 23 17 | 16 55 | 23 47 | 23 51 | 19 36 | | n.a. |
| F 22 | 21 22 | 23 8 | 1 44 | 21 45 | 1 28 | 12 53 | 7 56 | 17 52 | 1 15 | 14 44 | 0 27 | 12 13 | 1 34 | 20 15 | 0 46 | 16 10 | 2 35 | 23 17 | 16 55 | 23 47 | 23 51 | 19 38 | | n.a. |
| S 23 | 21 34 | 23 52 | 0 40 | 21 50 | 1 33 | 12 53 | 7 48 | 18 6 | 1 15 | 14 42 | 0 27 | 12 15 | 1 34 | 20 14 | 0 46 | 16 10 | 2 35 | 23 16 | 16 54 | 23 47 | 23 50 | 19 39 | | n.a. |
| S 24 | 21 45 | 23 30 | 0s26 | 21 54 | 1 37 | 12 54 | 7 40 | 18 20 | 1 14 | 14 39 | 0 27 | 12 18 | 1 35 | 20 14 | 0 46 | 16 9 | 2 35 | 23 16 | 16 54 | 23 47 | 23 50 | 19 40 | | n.a. |
| M25 | 21 56 | 22 1 | 1 32 | 21 57 | 1 41 | 12 56 | 7 30 | 18 33 | 1 14 | 14 36 | 0 27 | 12 20 | 1 35 | 20 13 | 0 46 | 16 8 | 2 35 | 23 15 | 16 54 | 23 47 | 23 50 | 19 42 | | n.a. |
| T 26 | 22 6 | 19 29 | 2 35 | 22 0 | 1 44 | 12 59 | 7 20 | 18 46 | 1 14 | 14 34 | 0 27 | 12 22 | 1 35 | 20 13 | 0 46 | 16 8 | 2 34 | 23 14 | 16 54 | 23 47 | 23 50 | 19 43 | | n.a. |
| W27 | 22 16 | 16 0 | 3 31 | 22 1 | 1 48 | 13 2 | 7 10 | 18 59 | 1 14 | 14 31 | 0 27 | 12 25 | 1 35 | 20 12 | 0 46 | 16 7 | 2 34 | 23 14 | 16 53 | 23 47 | 23 50 | 19 45 | | n.a. |
| T 28 | 22 25 | 11 43 | 4 18 | 22 2 | 1 50 | 13 6 | 6 58 | 19 12 | 1 14 | 14 28 | 0 27 | 12 27 | 1 35 | 20 11 | 0 46 | 16 7 | 2 34 | 23 13 | 16 53 | 23 47 | 23 50 | 19 46 | | n.a. |
| F 29 | 22 34 | 6 48 | 4 53 | 22 2 | 1 53 | 13 11 | 6 47 | 19 25 | 1 14 | 14 25 | 0 28 | 12 29 | 1 35 | 20 11 | 0 46 | 16 6 | 2 34 | 23 13 | 16 53 | 23 47 | 23 50 | 19 47 | | n.a. |
| S 30 | 22 43 | 1 27 | 5 13 | 22 2 | 1 54 | 13 17 | 6 34 | 19 38 | 1 14 | 14 22 | 0 28 | 12 31 | 1 36 | 20 10 | 0 45 | 16 6 | 2 34 | 23 12 | 16 52 | 23 47 | 23 49 | 19 49 | | n.a. |
| S 31 | 22n51 | 4s 6 | 5s16 | 22n 2 | 1s55 | 13n24 | 6s22 | 19n50 | 1n14 | 14n19 | 0s28 | 12n34 | 1n36 | 20n10 | 0n45 | 16s 5 | 2s34 | 23s12 | 16s52 | 23s47 | 23s49 | 19n50 | | n.a. |

Julian Day Number = -2826092.5, Delta T = 183h33m17s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°08'05, Lahiri = -174°01'05 Julian Calendar 1 Aug. 12451 BCE == Greg. Calendar 28 Apr. 12451 BCE

The year -12450 astronomical counting style corresponds to year 12451 B.C.E historical counting style.



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## SEPTEMBER 12451 BCE (-12450) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 51 47 | 14♊ 8'10 | 12♎28 | 1♋36 | 25°R18 | 22♉46 | 21♌17 | 28♈20 | 5♌ 1 | 5°R36 | 19°R20 | 23°R25 | 24♐16 | 15♉18 | n.a. | M 1 |
| T 2 | 16 55 43 | 15° 9'18 | 27° 2 | 3° 0 | 24♉59 | 23°32 | 21°26 | 28°26 | 5° 4 | 5♏35 | 19♎20 | 23♐24 | 24°12 | 15°24 | n.a. | T 2 |
| W 3 | 16 59 40 | 16°10'25 | 11♏54 | 4°20 | 24°42 | 24°19 | 21°36 | 28°31 | 5° 6 | 5°34 | 19°19 | 23°23 | 24° 9 | 15°31 | n.a. | W 3 |
| T 4 | 17 3 37 | 17°11'30 | 26°55 | 5°36 | 24°28 | 25° 6 | 21°45 | 28°36 | 5° 9 | 5°32 | 19°19 | 23°22 | 24° 6 | 15°38 | n.a. | T 4 |
| F 5 | 17 7 33 | 18°12'33 | 11♐59 | 6°47 | 24°16 | 25°52 | 21°54 | 28°42 | 5°11 | 5°31 | 19°18 | 23°22 | 24° 3 | 15°44 | n.a. | F 5 |
| S 6 | 17 11 30 | 19°13'36 | 26°56 | 7°53 | 24° 7 | 26°39 | 22° 4 | 28°47 | 5°14 | 5°30 | 19°18 | 23°D22 | 24° 0 | 15°51 | n.a. | S 6 |
| S 7 | 17 15 27 | 20°14'36 | 11♑37 | 8°52 | 24° 1 | 27°25 | 22°14 | 28°52 | 5°16 | 5°29 | 19°17 | 23°22 | 23°57 | 15°58 | n.a. | S 7 |
| M 8 | 17 19 23 | 21°15'35 | 25°57 | 9°45 | 23°57 | 28°12 | 22°24 | 28°57 | 5°19 | 5°28 | 19°17 | 23°22 | 23°53 | 16° 5 | n.a. | M 8 |
| T 9 | 17 23 20 | 22°16'33 | 9♒51 | 10°29 | 23°D55 | 28°59 | 22°34 | 29° 2 | 5°22 | 5°27 | 19°16 | 23°22 | 23°50 | 16°11 | n.a. | T 9 |
| W10 | 17 27 17 | 23°17'29 | 23°19 | 11° 5 | 23°56 | 29°45 | 22°44 | 29° 7 | 5°25 | 5°26 | 19°16 | 23°R23 | 23°47 | 16°18 | n.a. | W10 |
| T 11 | 17 31 13 | 24°18'24 | 6♓21 | 11°31 | 24° 0 | 0♊32 | 22°54 | 29°12 | 5°27 | 5°25 | 19°15 | 23°23 | 23°44 | 16°25 | n.a. | T 11 |
| F 12 | 17 35 10 | 25°19'18 | 19° 0 | 11°46 | 24° 6 | 1°19 | 23° 4 | 29°17 | 5°30 | 5°24 | 19°15 | 23°22 | 23°41 | 16°31 | n.a. | F 12 |
| S 13 | 17 39 6 | 26°20'10 | 1♈20 | 11°R51 | 24°14 | 2° 5 | 23°15 | 29°22 | 5°33 | 5°23 | 19°14 | 23°D22 | 23°37 | 16°38 | n.a. | S 13 |
| S 14 | 17 43 3 | 27°21'00 | 13°25 | 11°45 | 24°25 | 2°52 | 23°25 | 29°27 | 5°36 | 5°22 | 19°14 | 23°23 | 23°34 | 16°45 | n.a. | S 14 |
| M15 | 17 47 0 | 28°21'49 | 25°21 | 11°28 | 24°38 | 3°39 | 23°36 | 29°31 | 5°39 | 5°21 | 19°14 | 23°23 | 23°31 | 16°51 | n.a. | M15 |
| T 16 | 17 50 56 | 29°22'37 | 7♉10 | 10°59 | 24°53 | 4°25 | 23°47 | 29°36 | 5°41 | 5°20 | 19°14 | 23°24 | 23°28 | 16°58 | n.a. | T 16 |
| W17 | 17 54 53 | 0♋23'23 | 18°58 | 10°20 | 25°10 | 5°12 | 23°58 | 29°40 | 5°44 | 5°19 | 19°13 | 23°24 | 23°25 | 17° 5 | n.a. | W17 |
| T 18 | 17 58 50 | 1°24'07 | 0♊49 | 9°31 | 25°29 | 5°58 | 24° 9 | 29°45 | 5°47 | 5°18 | 19°13 | 23°25 | 23°22 | 17°11 | n.a. | T 18 |
| F 19 | 18 2 47 | 2°24'50 | 12°44 | 8°34 | 25°50 | 6°45 | 24°20 | 29°49 | 5°50 | 5°18 | 19°13 | 23°26 | 23°18 | 17°18 | n.a. | F 19 |
| S 20 | 18 6 43 | 3°25'30 | 24°48 | 7°31 | 26°13 | 7°32 | 24°31 | 29°54 | 5°53 | 5°17 | 19°12 | 23°R26 | 23°15 | 17°25 | n.a. | S 20 |
| S 21 | 18 10 40 | 4°26'09 | 7♋ 1 | 6°22 | 26°37 | 8°18 | 24°42 | 29°58 | 5°56 | 5°16 | 19°12 | 23°26 | 23°12 | 17°31 | n.a. | S 21 |
| M22 | 18 14 37 | 5°26'46 | 19°26 | 5°11 | 27° 4 | 9° 5 | 24°53 | 0♉ 2 | 5°59 | 5°15 | 19°12 | 23°25 | 23° 9 | 17°38 | n.a. | M22 |
| T 23 | 18 18 33 | 6°27'21 | 2♌ 3 | 3°59 | 27°32 | 9°52 | 25° 5 | 0° 6 | 6° 2 | 5°15 | 19°12 | 23°23 | 23° 6 | 17°45 | n.a. | T 23 |
| W24 | 18 22 30 | 7°27'54 | 14°53 | 2°48 | 28° 2 | 10°38 | 25°16 | 0°10 | 6° 5 | 5°14 | 19°12 | 23°21 | 23° 3 | 17°51 | n.a. | W24 |
| T 25 | 18 26 27 | 8°28'24 | 27°57 | 1°40 | 28°33 | 11°25 | 25°28 | 0°14 | 6° 9 | 5°14 | 19°12 | 23°19 | 22°59 | 17°58 | n.a. | T 25 |
| F 26 | 18 30 23 | 9°28'52 | 11♍15 | 0°37 | 29° 6 | 12°11 | 25°40 | 0°18 | 6°12 | 5°13 | 19°12 | 23°17 | 22°56 | 18° 5 | n.a. | F 26 |
| S 27 | 18 34 20 | 10°29'18 | 24°47 | 29♊40 | 29°40 | 12°58 | 25°51 | 0°22 | 6°15 | 5°12 | 19°12 | 23°16 | 22°53 | 18°11 | n.a. | S 27 |
| S 28 | 18 38 17 | 11°29'41 | 8♎34 | 28°49 | 0♊16 | 13°45 | 26° 3 | 0°25 | 6°18 | 5°12 | 19°11 | 23°D15 | 22°50 | 18°18 | n.a. | S 28 |
| M29 | 18 42 13 | 12°30'02 | 22°36 | 28° 6 | 0°53 | 14°31 | 26°15 | 0°29 | 6°21 | 5°12 | 19°11 | 23°15 | 22°47 | 18°25 | n.a. | M29 |
| T 30 | 18 46 10 | 13♋30'21 | 6♏51 | 27♊31 | 1♊31 | 15♊18 | 26♌27 | 0♉32 | 6♌24 | 5♏11 | 19°D11 | 23♐16 | 22♐43 | 18♉31 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n58 | 9s37 | 5s 0 | 22n 1 | 1s56 | 13n32 | 6s 9 | 20n 2 | 1n13 | 14n16 | 0s28 | 12n36 | 1n36 | 20n 9 | 0n45 | 16s 5 | 2s34 | 23s11 | 16s52 | 23s47 | 23s49 | 19n51 | | n.a. |
| T 2 | 23 5 | 14 44 | 4 25 | 22 0 | 1 55 | 13 40 | 5 55 | 20 14 | 1 13 | 14 13 | 0 28 | 12 38 | 1 36 | 20 8 | 0 45 | 16 5 | 2 34 | 23 11 | 16 52 | 23 47 | 23 49 | 19 53 | | n.a. |
| W 3 | 23 12 | 19 3 | 3 31 | 21 59 | 1 54 | 13 49 | 5 42 | 20 26 | 1 13 | 14 10 | 0 28 | 12 40 | 1 36 | 20 8 | 0 45 | 16 4 | 2 34 | 23 10 | 16 51 | 23 47 | 23 49 | 19 54 | | n.a. |
| T 4 | 23 18 | 22 11 | 2 22 | 21 58 | 1 52 | 13 59 | 5 28 | 20 37 | 1 13 | 14 7 | 0 28 | 12 42 | 1 36 | 20 7 | 0 45 | 16 4 | 2 34 | 23 10 | 16 51 | 23 47 | 23 49 | 19 56 | | n.a. |
| F 5 | 23 24 | 23 45 | 1 3 | 21 58 | 1 49 | 14 10 | 5 14 | 20 48 | 1 13 | 14 3 | 0 28 | 12 44 | 1 37 | 20 6 | 0 45 | 16 3 | 2 34 | 23 9 | 16 51 | 23 47 | 23 49 | 19 57 | | n.a. |
| S 6 | 23 29 | 23 35 | 0n20 | 21 58 | 1 44 | 14 21 | 5 0 | 20 59 | 1 12 | 14 0 | 0 28 | 12 46 | 1 37 | 20 6 | 0 45 | 16 3 | 2 34 | 23 9 | 16 50 | 23 47 | 23 48 | 19 58 | | n.a. |
| S 7 | 23 34 | 21 46 | 1 40 | 22 0 | 1 39 | 14 33 | 4 47 | 21 10 | 1 12 | 13 57 | 0 28 | 12 48 | 1 37 | 20 5 | 0 45 | 16 2 | 2 34 | 23 8 | 16 50 | 23 47 | 23 48 | 20 0 | | n.a. |
| M 8 | 23 38 | 18 36 | 2 52 | 22 3 | 1 32 | 14 45 | 4 33 | 21 21 | 1 12 | 13 53 | 0 29 | 12 50 | 1 37 | 20 4 | 0 45 | 16 2 | 2 34 | 23 8 | 16 50 | 23 47 | 23 48 | 20 1 | | n.a. |
| T 9 | 23 42 | 14 27 | 3 51 | 22 8 | 1 24 | 14 58 | 4 19 | 21 31 | 1 12 | 13 50 | 0 29 | 12 52 | 1 37 | 20 3 | 0 45 | 16 1 | 2 34 | 23 7 | 16 49 | 23 47 | 23 48 | 20 2 | | n.a. |
| W10 | 23 46 | 9 42 | 4 35 | 22 14 | 1 15 | 15 12 | 4 5 | 21 41 | 1 12 | 13 47 | 0 29 | 12 54 | 1 37 | 20 3 | 0 45 | 16 1 | 2 34 | 23 7 | 16 49 | 23 47 | 23 48 | 20 4 | | n.a. |
| T 11 | 23 49 | 4 40 | 5 4 | 22 23 | 1 4 | 15 26 | 3 52 | 21 51 | 1 11 | 13 43 | 0 29 | 12 56 | 1 38 | 20 2 | 0 45 | 16 1 | 2 34 | 23 6 | 16 49 | 23 47 | 23 48 | 20 5 | | n.a. |
| F 12 | 23 51 | 0n24 | 5 17 | 22 33 | 0 52 | 15 40 | 3 38 | 22 1 | 1 11 | 13 40 | 0 29 | 12 58 | 1 38 | 20 1 | 0 45 | 16 0 | 2 34 | 23 6 | 16 48 | 23 47 | 23 48 | 20 6 | | n.a. |
| S 13 | 23 53 | 5 20 | 5 15 | 22 47 | 0 38 | 15 55 | 3 25 | 22 10 | 1 11 | 13 36 | 0 29 | 13 0 | 1 38 | 20 1 | 0 45 | 16 0 | 2 34 | 23 6 | 16 48 | 23 47 | 23 47 | 20 8 | | n.a. |
| S 14 | 23 54 | 9 58 | 4 59 | 23 2 | 0 23 | 16 11 | 3 12 | 22 20 | 1 11 | 13 32 | 0 29 | 13 2 | 1 38 | 20 0 | 0 45 | 15 59 | 2 34 | 23 5 | 16 48 | 23 47 | 23 47 | 20 9 | | n.a. |
| M15 | 23 55 | 14 11 | 4 30 | 23 20 | 0 7 | 16 26 | 2 59 | 22 29 | 1 10 | 13 29 | 0 29 | 13 4 | 1 38 | 19 59 | 0 45 | 15 59 | 2 33 | 23 5 | 16 47 | 23 47 | 23 47 | 20 10 | | n.a. |
| T 16 | 23 56 | 17 48 | 3 50 | 23 39 | 0n10 | 16 42 | 2 46 | 22 37 | 1 10 | 13 25 | 0 29 | 13 6 | 1 39 | 19 58 | 0 45 | 15 59 | 2 33 | 23 4 | 16 47 | 23 47 | 23 47 | 20 11 | | n.a. |
| W17 | 23 56 | 20 43 | 3 0 | 24 0 | 0 28 | 16 58 | 2 34 | 22 46 | 1 10 | 13 21 | 0 29 | 13 8 | 1 39 | 19 58 | 0 45 | 15 58 | 2 33 | 23 4 | 16 47 | 23 47 | 23 47 | 20 13 | | n.a. |
| T 18 | 23 56 | 22 45 | 2 2 | 24 22 | 0 47 | 17 15 | 2 22 | 22 54 | 1 9 | 13 17 | 0 30 | 13 9 | 1 39 | 19 57 | 0 45 | 15 58 | 2 33 | 23 3 | 16 46 | 23 47 | 23 47 | 20 14 | | n.a. |
| F 19 | 23 55 | 23 47 | 0 59 | 24 45 | 1 5 | 17 31 | 2 10 | 23 2 | 1 9 | 13 14 | 0 30 | 13 11 | 1 39 | 19 56 | 0 45 | 15 58 | 2 33 | 23 3 | 16 46 | 23 47 | 23 46 | 20 15 | | n.a. |
| S 20 | 23 53 | 23 43 | 0s 8 | 25 7 | 1 24 | 17 48 | 1 58 | 23 10 | 1 9 | 13 10 | 0 30 | 13 13 | 1 39 | 19 55 | 0 45 | 15 57 | 2 33 | 23 3 | 16 46 | 23 47 | 23 46 | 20 17 | | n.a. |
| S 21 | 23 51 | 22 31 | 1 15 | 25 29 | 1 42 | 18 5 | 1 47 | 23 17 | 1 8 | 13 6 | 0 30 | 13 15 | 1 40 | 19 54 | 0 45 | 15 57 | 2 33 | 23 2 | 16 45 | 23 47 | 23 46 | 20 18 | | n.a. |
| M22 | 23 49 | 20 12 | 2 19 | 25 49 | 1 59 | 18 22 | 1 36 | 23 24 | 1 8 | 13 2 | 0 30 | 13 16 | 1 40 | 19 54 | 0 45 | 15 57 | 2 33 | 23 2 | 16 45 | 23 47 | 23 46 | 20 19 | | n.a. |
| T 23 | 23 46 | 16 54 | 3 18 | 26 7 | 2 14 | 18 39 | 1 25 | 23 31 | 1 8 | 12 58 | 0 30 | 13 18 | 1 40 | 19 53 | 0 45 | 15 56 | 2 33 | 23 1 | 16 45 | 23 47 | 23 46 | 20 20 | | n.a. |
| W24 | 23 43 | 12 46 | 4 8 | 26 24 | 2 29 | 18 56 | 1 15 | 23 38 | 1 7 | 12 54 | 0 30 | 13 20 | 1 40 | 19 52 | 0 45 | 15 56 | 2 33 | 23 1 | 16 44 | 23 47 | 23 46 | 20 22 | | n.a. |
| T 25 | 23 39 | 7 59 | 4 46 | 26 38 | 2 42 | 19 13 | 1 4 | 23 44 | 1 7 | 12 50 | 0 30 | 13 21 | 1 40 | 19 51 | 0 45 | 15 56 | 2 33 | 23 1 | 16 44 | 23 46 | 23 45 | 20 23 | | n.a. |
| F 26 | 23 35 | 2 45 | 5 9 | 26 49 | 2 53 | 19 30 | 0 54 | 23 50 | 1 7 | 12 46 | 0 30 | 13 23 | 1 41 | 19 50 | 0 45 | 15 56 | 2 33 | 23 0 | 16 44 | 23 46 | 23 45 | 20 24 | | n.a. |
| S 27 | 23 31 | 2s42 | 5 16 | 26 59 | 3 2 | 19 47 | 0 45 | 23 56 | 1 6 | 12 41 | 0 31 | 13 24 | 1 41 | 19 49 | 0 44 | 15 55 | 2 33 | 23 0 | 16 43 | 23 46 | 23 45 | 20 25 | | n.a. |
| S 28 | 23 25 | 8 7 | 5 5 | 27 6 | 3 9 | 20 4 | 0 35 | 24 2 | 1 6 | 12 37 | 0 31 | 13 26 | 1 41 | 19 49 | 0 44 | 15 55 | 2 33 | 23 0 | 16 43 | 23 46 | 23 45 | 20 26 | | n.a. |
| M29 | 23 20 | 13 13 | 4 36 | 27 11 | 3 15 | 20 21 | 0 26 | 24 7 | 1 6 | 12 33 | 0 31 | 13 27 | 1 41 | 19 48 | 0 44 | 15 55 | 2 33 | 22 59 | 16 43 | 23 46 | 23 45 | 20 28 | | n.a. |
| T 30 | 23n14 | 17s41 | 3s49 | 27n14 | 3n19 | 20n37 | 0s17 | 24n12 | 1n 5 | 12n29 | 0s31 | 13n29 | 1n41 | 19n47 | 0n44 | 15s55 | 2s32 | 22s59 | 16s42 | 23s46 | 23s45 | 20n29 | | n.a. |

Julian Day Number = -2826061.5, Delta T = 183h33m09s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°08'01, Lahiri = -174°01'01 Julian Calendar 1 Sept. 12451 BCE == Greg. Calendar 29 May 12451 BCE


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## OCTOBER 12451 BCE (-12450) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 50 7 | 14♋30'37 | 21♏18 | 27°R 3 | 2♊10 | 16♊ 4 | 26♌39 | 0♉36 | 6♌28 | 5°R11 | 19♎11 | 23♐18 | 22♐40 | 18♉38 | n.a. | W 1 |
| T 2 | 18 54 4 | 15°30'50 | 5♐53 | 26♊43 | 2°51 | 16°51 | 26°51 | 0°39 | 6°31 | 5♏10 | 19°12 | 23°19 | 22°37 | 18°45 | n.a. | T 2 |
| F 3 | 18 58 0 | 16°31'02 | 20°31 | 26°31 | 3°33 | 17°37 | 27° 4 | 0°42 | 6°34 | 5°10 | 19°12 | 23°R20 | 22°34 | 18°51 | n.a. | F 3 |
| S 4 | 19 1 57 | 17°31'11 | 5♑ 6 | 26°D27 | 4°15 | 18°24 | 27°16 | 0°45 | 6°37 | 5°10 | 19°12 | 23°19 | 22°31 | 18°58 | n.a. | S 4 |
| S 5 | 19 5 54 | 18°31'18 | 19°33 | 26°29 | 4°59 | 19°10 | 27°28 | 0°49 | 6°41 | 5° 9 | 19°12 | 23°17 | 22°28 | 19° 5 | n.a. | S 5 |
| M 6 | 19 9 50 | 19°31'22 | 3♒45 | 26°38 | 5°44 | 19°57 | 27°41 | 0°52 | 6°44 | 5° 9 | 19°12 | 23°15 | 22°24 | 19°11 | n.a. | M 6 |
| T 7 | 19 13 47 | 20°31'24 | 17°38 | 26°53 | 6°30 | 20°43 | 27°53 | 0°54 | 6°47 | 5° 9 | 19°12 | 23°11 | 22°21 | 19°18 | n.a. | T 7 |
| W 8 | 19 17 44 | 21°31'24 | 1♓ 8 | 27°14 | 7°16 | 21°30 | 28° 6 | 0°57 | 6°51 | 5° 9 | 19°12 | 23° 6 | 22°18 | 19°25 | n.a. | W 8 |
| T 9 | 19 21 40 | 22°31'22 | 14°14 | 27°40 | 8° 4 | 22°16 | 28°19 | 1° 0 | 6°54 | 5° 9 | 19°12 | 23° 2 | 22°15 | 19°31 | n.a. | T 9 |
| F 10 | 19 25 37 | 23°31'18 | 26°58 | 28°11 | 8°52 | 23° 2 | 28°31 | 1° 3 | 6°57 | 5° 9 | 19°13 | 22°58 | 22°12 | 19°38 | n.a. | F 10 |
| S 11 | 19 29 34 | 24°31'12 | 9♈22 | 28°47 | 9°42 | 23°49 | 28°44 | 1° 5 | 7° 1 | 5° 9 | 19°13 | 22°55 | 22° 9 | 19°45 | n.a. | S 11 |
| S 12 | 19 33 30 | 25°31'03 | 21°30 | 29°27 | 10°32 | 24°35 | 28°57 | 1° 8 | 7° 4 | 5°D 9 | 19°13 | 22°D54 | 22° 5 | 19°51 | n.a. | S 12 |
| M13 | 19 37 27 | 26°30'53 | 3♉27 | 0♋11 | 11°22 | 25°21 | 29°10 | 1°10 | 7° 7 | 5° 9 | 19°13 | 22°54 | 22° 2 | 19°58 | n.a. | M13 |
| T 14 | 19 41 24 | 27°30'41 | 15°17 | 0°59 | 12°14 | 26° 8 | 29°23 | 1°12 | 7°11 | 5° 9 | 19°14 | 22°56 | 21°59 | 20° 5 | n.a. | T 14 |
| W15 | 19 45 20 | 28°30'26 | 27° 6 | 1°50 | 13° 6 | 26°54 | 29°36 | 1°14 | 7°14 | 5° 9 | 19°14 | 22°57 | 21°56 | 20°11 | n.a. | W15 |
| T 16 | 19 49 17 | 29°30'10 | 8♊58 | 2°44 | 13°59 | 27°40 | 29°49 | 1°16 | 7°17 | 5° 9 | 19°14 | 22°59 | 21°53 | 20°18 | n.a. | T 16 |
| F 17 | 19 53 14 | 0♌29'51 | 20°58 | 3°41 | 14°52 | 28°27 | 0♍ 2 | 1°18 | 7°21 | 5° 9 | 19°15 | 23°R 0 | 21°49 | 20°25 | n.a. | F 17 |
| S 18 | 19 57 11 | 1°29'30 | 3♋ 9 | 4°41 | 15°46 | 29°13 | 0°15 | 1°20 | 7°24 | 5° 9 | 19°15 | 22°59 | 21°46 | 20°31 | n.a. | S 18 |
| S 19 | 20 1 7 | 2°29'07 | 15°35 | 5°43 | 16°41 | 29°59 | 0°28 | 1°22 | 7°28 | 5° 9 | 19°15 | 22°57 | 21°43 | 20°38 | n.a. | S 19 |
| M20 | 20 5 4 | 3°28'41 | 28°17 | 6°48 | 17°36 | 0♋45 | 0°41 | 1°24 | 7°31 | 5°10 | 19°16 | 22°53 | 21°40 | 20°45 | n.a. | M20 |
| T 21 | 20 9 1 | 4°28'14 | 11♌15 | 7°54 | 18°32 | 1°32 | 0°55 | 1°26 | 7°35 | 5°10 | 19°16 | 22°47 | 21°37 | 20°51 | n.a. | T 21 |
| W22 | 20 12 57 | 5°27'43 | 24°29 | 9° 3 | 19°28 | 2°18 | 1° 8 | 1°27 | 7°38 | 5°10 | 19°17 | 22°40 | 21°34 | 20°58 | n.a. | W22 |
| T 23 | 20 16 54 | 6°27'10 | 7♍57 | 10°14 | 20°24 | 3° 4 | 1°21 | 1°28 | 7°41 | 5°11 | 19°17 | 22°32 | 21°30 | 21° 5 | n.a. | T 23 |
| F 24 | 20 20 50 | 7°26'35 | 21°37 | 11°27 | 21°22 | 3°50 | 1°35 | 1°30 | 7°45 | 5°11 | 19°18 | 22°25 | 21°27 | 21°11 | n.a. | F 24 |
| S 25 | 20 24 47 | 8°25'57 | 5♎27 | 12°42 | 22°19 | 4°36 | 1°48 | 1°31 | 7°48 | 5°11 | 19°18 | 22°19 | 21°24 | 21°18 | n.a. | S 25 |
| S 26 | 20 28 44 | 9°25'16 | 19°25 | 13°58 | 23°17 | 5°22 | 2° 2 | 1°32 | 7°52 | 5°12 | 19°19 | 22°16 | 21°21 | 21°25 | n.a. | S 26 |
| M27 | 20 32 40 | 10°24'33 | 3♏28 | 15°16 | 24°15 | 6° 8 | 2°15 | 1°33 | 7°55 | 5°12 | 19°19 | 22°14 | 21°18 | 21°31 | n.a. | M27 |
| T 28 | 20 36 37 | 11°23'47 | 17°36 | 16°36 | 25°14 | 6°54 | 2°29 | 1°34 | 7°58 | 5°13 | 19°20 | 22°D14 | 21°15 | 21°38 | n.a. | T 28 |
| W29 | 20 40 34 | 12°22'58 | 1♐46 | 17°57 | 26°13 | 7°40 | 2°42 | 1°35 | 8° 2 | 5°13 | 19°21 | 22°15 | 21°11 | 21°45 | n.a. | W29 |
| T 30 | 20 44 30 | 13°22'07 | 15°57 | 19°20 | 27°13 | 8°26 | 2°56 | 1°36 | 8° 5 | 5°14 | 19°21 | 22°R16 | 21° 8 | 21°51 | n.a. | T 30 |
| F 31 | 20 48 27 | 14♌21'13 | 0♑ 9 | 20♋44 | 28♊13 | 9♋12 | 3♍ 9 | 1♉36 | 8♌ 9 | 5♏15 | 19♎22 | 22♐15 | 21♐ 5 | 21♉58 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 8 | 21s10 | 2s48 | 27n16 | 3n22 | 20n54 | 0s 8 | 24n17 | 1n 5 | 12n25 | 0s31 | 13n30 | 1n42 | 19n46 | 0n44 | 15s55 | 2s32 | 22s59 | 16s42 | 23s46 | 23s44 | 20n30 | | n.a. |
| T 2 | 23 1 | 23 18 | 1 35 | 27 17 | 3 23 | 21 10 | 0n 0 | 24 21 | 1 4 | 12 20 | 0 31 | 13 32 | 1 42 | 19 45 | 0 44 | 15 54 | 2 32 | 22 58 | 16 42 | 23 46 | 23 44 | 20 31 | | n.a. |
| F 3 | 22 53 | 23 51 | 0 16 | 27 17 | 3 23 | 21 27 | 0 8 | 24 25 | 1 4 | 12 16 | 0 31 | 13 33 | 1 42 | 19 44 | 0 44 | 15 54 | 2 32 | 22 58 | 16 41 | 23 46 | 23 44 | 20 33 | | n.a. |
| S 4 | 22 46 | 22 46 | 1n 4 | 27 15 | 3 22 | 21 43 | 0 16 | 24 29 | 1 4 | 12 11 | 0 31 | 13 34 | 1 42 | 19 44 | 0 44 | 15 54 | 2 32 | 22 58 | 16 41 | 23 46 | 23 44 | 20 34 | | n.a. |
| S 5 | 22 37 | 20 11 | 2 19 | 27 13 | 3 19 | 21 58 | 0 24 | 24 33 | 1 3 | 12 7 | 0 31 | 13 36 | 1 43 | 19 43 | 0 44 | 15 54 | 2 32 | 22 58 | 16 40 | 23 46 | 23 44 | 20 35 | | n.a. |
| M 6 | 22 29 | 16 25 | 3 24 | 27 11 | 3 16 | 22 14 | 0 31 | 24 36 | 1 3 | 12 3 | 0 31 | 13 37 | 1 43 | 19 42 | 0 44 | 15 54 | 2 32 | 22 57 | 16 40 | 23 46 | 23 43 | 20 36 | | n.a. |
| T 7 | 22 20 | 11 50 | 4 16 | 27 7 | 3 13 | 22 29 | 0 38 | 24 39 | 1 2 | 11 58 | 0 32 | 13 38 | 1 43 | 19 41 | 0 44 | 15 54 | 2 32 | 22 57 | 16 40 | 23 46 | 23 43 | 20 37 | | n.a. |
| W 8 | 22 10 | 6 47 | 4 51 | 27 3 | 3 8 | 22 44 | 0 45 | 24 42 | 1 2 | 11 54 | 0 32 | 13 39 | 1 43 | 19 40 | 0 44 | 15 53 | 2 32 | 22 57 | 16 39 | 23 46 | 23 43 | 20 38 | | n.a. |
| T 9 | 22 1 | 1 35 | 5 10 | 26 59 | 3 3 | 22 58 | 0 52 | 24 44 | 1 1 | 11 49 | 0 32 | 13 41 | 1 43 | 19 39 | 0 44 | 15 53 | 2 32 | 22 57 | 16 39 | 23 46 | 23 43 | 20 40 | | n.a. |
| F 10 | 21 50 | 3n32 | 5 13 | 26 53 | 2 57 | 23 12 | 0 58 | 24 46 | 1 1 | 11 44 | 0 32 | 13 42 | 1 44 | 19 38 | 0 44 | 15 53 | 2 32 | 22 56 | 16 39 | 23 45 | 23 43 | 20 41 | | n.a. |
| S 11 | 21 40 | 8 23 | 5 1 | 26 48 | 2 51 | 23 26 | 1 4 | 24 48 | 1 0 | 11 40 | 0 32 | 13 43 | 1 44 | 19 37 | 0 44 | 15 53 | 2 32 | 22 56 | 16 38 | 23 45 | 23 42 | 20 42 | | n.a. |
| S 12 | 21 29 | 12 48 | 4 35 | 26 42 | 2 45 | 23 39 | 1 10 | 24 50 | 1 0 | 11 35 | 0 32 | 13 44 | 1 44 | 19 36 | 0 44 | 15 53 | 2 32 | 22 56 | 16 38 | 23 45 | 23 42 | 20 43 | | n.a. |
| M13 | 21 17 | 16 39 | 3 58 | 26 35 | 2 38 | 23 52 | 1 16 | 24 51 | 0 59 | 11 30 | 0 32 | 13 45 | 1 44 | 19 36 | 0 44 | 15 53 | 2 31 | 22 56 | 16 38 | 23 45 | 23 42 | 20 44 | | n.a. |
| T 14 | 21 5 | 19 49 | 3 12 | 26 28 | 2 31 | 24 5 | 1 22 | 24 52 | 0 59 | 11 26 | 0 32 | 13 46 | 1 45 | 19 35 | 0 44 | 15 53 | 2 31 | 22 55 | 16 37 | 23 45 | 23 42 | 20 45 | | n.a. |
| W15 | 20 53 | 22 8 | 2 17 | 26 20 | 2 24 | 24 17 | 1 27 | 24 53 | 0 58 | 11 21 | 0 32 | 13 47 | 1 45 | 19 34 | 0 44 | 15 53 | 2 31 | 22 55 | 16 37 | 23 45 | 23 42 | 20 46 | | n.a. |
| T 16 | 20 41 | 23 31 | 1 16 | 26 12 | 2 17 | 24 29 | 1 32 | 24 54 | 0 58 | 11 16 | 0 33 | 13 48 | 1 45 | 19 33 | 0 44 | 15 53 | 2 31 | 22 55 | 16 37 | 23 45 | 23 42 | 20 48 | | n.a. |
| F 17 | 20 28 | 23 49 | 0 11 | 26 3 | 2 9 | 24 40 | 1 37 | 24 54 | 0 57 | 11 11 | 0 33 | 13 49 | 1 45 | 19 32 | 0 44 | 15 53 | 2 31 | 22 55 | 16 36 | 23 45 | 23 41 | 20 49 | | n.a. |
| S 18 | 20 14 | 22 59 | 0s55 | 25 53 | 2 1 | 24 51 | 1 41 | 24 54 | 0 57 | 11 7 | 0 33 | 13 50 | 1 46 | 19 31 | 0 44 | 15 53 | 2 31 | 22 55 | 16 36 | 23 45 | 23 41 | 20 50 | | n.a. |
| S 19 | 20 1 | 21 2 | 2 0 | 25 43 | 1 54 | 25 1 | 1 46 | 24 53 | 0 56 | 11 2 | 0 33 | 13 51 | 1 46 | 19 30 | 0 44 | 15 53 | 2 31 | 22 55 | 16 36 | 23 45 | 23 41 | 20 51 | | n.a. |
| M20 | 19 47 | 18 0 | 3 0 | 25 32 | 1 46 | 25 11 | 1 50 | 24 53 | 0 56 | 10 57 | 0 33 | 13 52 | 1 46 | 19 29 | 0 44 | 15 53 | 2 31 | 22 54 | 16 35 | 23 45 | 23 41 | 20 52 | | n.a. |
| T 21 | 19 32 | 14 3 | 3 52 | 25 20 | 1 38 | 25 20 | 1 54 | 24 52 | 0 55 | 10 52 | 0 33 | 13 52 | 1 46 | 19 28 | 0 44 | 15 53 | 2 31 | 22 54 | 16 35 | 23 45 | 23 41 | 20 53 | | n.a. |
| W22 | 19 18 | 9 22 | 4 33 | 25 7 | 1 30 | 25 29 | 1 58 | 24 50 | 0 55 | 10 47 | 0 33 | 13 53 | 1 46 | 19 27 | 0 44 | 15 53 | 2 31 | 22 54 | 16 35 | 23 44 | 23 40 | 20 54 | | n.a. |
| T 23 | 19 3 | 4 9 | 4 59 | 24 54 | 1 22 | 25 37 | 2 2 | 24 49 | 0 54 | 10 42 | 0 33 | 13 54 | 1 47 | 19 27 | 0 44 | 15 53 | 2 31 | 22 54 | 16 34 | 23 44 | 23 40 | 20 55 | | n.a. |
| F 24 | 18 47 | 1s19 | 5 9 | 24 40 | 1 14 | 25 44 | 2 5 | 24 47 | 0 54 | 10 37 | 0 33 | 13 55 | 1 47 | 19 26 | 0 44 | 15 53 | 2 31 | 22 54 | 16 34 | 23 43 | 23 40 | 20 56 | | n.a. |
| S 25 | 18 32 | 6 48 | 5 1 | 24 25 | 1 6 | 25 51 | 2 8 | 24 45 | 0 53 | 10 32 | 0 34 | 13 55 | 1 47 | 19 25 | 0 44 | 15 53 | 2 31 | 22 54 | 16 34 | 23 43 | 23 40 | 20 57 | | n.a. |
| S 26 | 18 16 | 11 59 | 4 35 | 24 9 | 0 58 | 25 58 | 2 11 | 24 42 | 0 52 | 10 27 | 0 34 | 13 56 | 1 47 | 19 24 | 0 44 | 15 53 | 2 30 | 22 54 | 16 33 | 23 43 | 23 39 | 20 59 | | n.a. |
| M27 | 18 0 | 16 34 | 3 53 | 23 52 | 0 50 | 26 3 | 2 14 | 24 40 | 0 52 | 10 22 | 0 34 | 13 56 | 1 48 | 19 23 | 0 44 | 15 53 | 2 30 | 22 54 | 16 33 | 23 43 | 23 39 | 21 0 | | n.a. |
| T 28 | 17 43 | 20 15 | 2 56 | 23 35 | 0 42 | 26 9 | 2 17 | 24 37 | 0 51 | 10 17 | 0 34 | 13 57 | 1 48 | 19 22 | 0 44 | 15 53 | 2 30 | 22 54 | 16 33 | 23 43 | 23 39 | 21 1 | | n.a. |
| W29 | 17 26 | 22 43 | 1 48 | 23 16 | 0 34 | 26 13 | 2 20 | 24 34 | 0 51 | 10 12 | 0 34 | 13 58 | 1 48 | 19 21 | 0 44 | 15 53 | 2 30 | 22 54 | 16 32 | 23 43 | 23 39 | 21 2 | | n.a. |
| T 30 | 17 9 | 23 45 | 0 34 | 22 57 | 0 26 | 26 17 | 2 22 | 24 30 | 0 50 | 10 7 | 0 34 | 13 58 | 1 48 | 19 20 | 0 44 | 15 54 | 2 30 | 22 54 | 16 32 | 23 43 | 23 39 | 21 3 | | n.a. |
| F 31 | 16n52 | 23s14 | 0n42 | 22n37 | 0n19 | 26n21 | 2n24 | 24n26 | 0n49 | 10n 2 | 0s34 | 13n58 | 1n49 | 19n19 | 0n44 | 15s54 | 2s30 | 22s54 | 16s32 | 23s43 | 23s38 | 21n 4 | | n.a. |

Julian Day Number = -2826031.5, Delta T = 183h33m01s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°07'57, Lahiri = -174°00'57 Julian Calendar 1 Oct. 12451 BCE == Greg. Calendar 28 June 12451 BCE

The year -12450 astronomical counting style corresponds to year 12451 B.C.E historical counting style.



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## NOVEMBER 12451 BCE (-12450) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 52 24 | 15♌20'16 | 14♉16 | 22♋ 9 | 29♊13 | 9♋57 | 3♍23 | 1♉37 | 8♌12 | 5♏15 | 19♎23 | 22°R13 | 21♐ 2 | 22♉ 5 | n.a. | S 1 |
| S 2 | 20 56 20 | 16°19'16 | 28°18 | 23°36 | 0♋14 | 10°43 | 3°37 | 1°37 | 8°15 | 5°16 | 19°23 | 22♐ 9 | 20°59 | 22°11 | n.a. | S 2 |
| M 3 | 21 0 17 | 17°18'15 | 12♒ 9 | 25° 5 | 1°14 | 11°29 | 3°51 | 1°38 | 8°19 | 5°17 | 19°24 | 22° 2 | 20°55 | 22°18 | n.a. | M 3 |
| T 4 | 21 4 13 | 18°17'11 | 25°46 | 26°34 | 2°16 | 12°15 | 4° 4 | 1°38 | 8°22 | 5°17 | 19°25 | 21°53 | 20°52 | 22°25 | n.a. | T 4 |
| W 5 | 21 8 10 | 19°16'04 | 9♓ 6 | 28° 5 | 3°17 | 13° 0 | 4°18 | 1°38 | 8°26 | 5°18 | 19°25 | 21°44 | 20°49 | 22°31 | n.a. | W 5 |
| T 6 | 21 12 7 | 20°14'55 | 22° 7 | 29°38 | 4°19 | 13°46 | 4°32 | 1°R38 | 8°29 | 5°19 | 19°26 | 21°33 | 20°46 | 22°38 | n.a. | T 6 |
| F 7 | 21 16 3 | 21°13'44 | 4♈48 | 1♌11 | 5°21 | 14°32 | 4°46 | 1°38 | 8°32 | 5°20 | 19°27 | 21°24 | 20°43 | 22°45 | n.a. | F 7 |
| S 8 | 21 20 0 | 22°12'31 | 17°12 | 2°47 | 6°23 | 15°17 | 5° 0 | 1°38 | 8°36 | 5°21 | 19°28 | 21°17 | 20°40 | 22°51 | n.a. | S 8 |
| S 9 | 21 23 56 | 23°11'16 | 29°21 | 4°23 | 7°26 | 16° 3 | 5°13 | 1°38 | 8°39 | 5°22 | 19°29 | 21°12 | 20°36 | 22°58 | n.a. | S 9 |
| M10 | 21 27 53 | 24° 9'58 | 11♉18 | 6° 1 | 8°29 | 16°48 | 5°27 | 1°37 | 8°42 | 5°22 | 19°29 | 21° 9 | 20°33 | 23° 5 | n.a. | M10 |
| T 11 | 21 31 50 | 25° 8'39 | 23° 9 | 7°40 | 9°32 | 17°34 | 5°41 | 1°37 | 8°46 | 5°23 | 19°30 | 21°D 8 | 20°30 | 23°11 | n.a. | T 11 |
| W12 | 21 35 46 | 26° 7'17 | 4♊58 | 9°20 | 10°35 | 18°19 | 5°55 | 1°36 | 8°49 | 5°24 | 19°31 | 21° 8 | 20°27 | 23°18 | n.a. | W12 |
| T 13 | 21 39 43 | 27° 5'54 | 16°51 | 11° 2 | 11°38 | 19° 4 | 6° 9 | 1°36 | 8°52 | 5°25 | 19°32 | 21°R 9 | 20°24 | 23°25 | n.a. | T 13 |
| F 14 | 21 43 39 | 28° 4'29 | 28°53 | 12°46 | 12°42 | 19°50 | 6°23 | 1°35 | 8°56 | 5°27 | 19°33 | 21° 8 | 20°20 | 23°31 | n.a. | F 14 |
| S 15 | 21 47 36 | 29° 3'01 | 11♋10 | 14°30 | 13°46 | 20°35 | 6°37 | 1°34 | 8°59 | 5°28 | 19°34 | 21° 7 | 20°17 | 23°38 | n.a. | S 15 |
| S 16 | 21 51 32 | 0♍ 1'32 | 23°44 | 16°16 | 14°50 | 21°20 | 6°51 | 1°33 | 9° 2 | 5°29 | 19°35 | 21° 2 | 20°14 | 23°45 | n.a. | S 16 |
| M17 | 21 55 29 | 1° 0'00 | 6♌39 | 18° 4 | 15°55 | 22° 6 | 7° 5 | 1°32 | 9° 5 | 5°30 | 19°36 | 20°56 | 20°11 | 23°51 | n.a. | M17 |
| T 18 | 21 59 25 | 1°58'26 | 19°55 | 19°53 | 16°59 | 22°51 | 7°19 | 1°31 | 9° 8 | 5°31 | 19°37 | 20°46 | 20° 8 | 23°58 | n.a. | T 18 |
| W19 | 22 3 22 | 2°56'50 | 3♍31 | 21°43 | 18° 4 | 23°36 | 7°33 | 1°30 | 9°12 | 5°32 | 19°37 | 20°35 | 20° 5 | 24° 5 | n.a. | W19 |
| T 20 | 22 7 19 | 3°55'12 | 17°25 | 23°35 | 19° 9 | 24°21 | 7°47 | 1°29 | 9°15 | 5°34 | 19°38 | 20°24 | 20° 1 | 24°11 | n.a. | T 20 |
| F 21 | 22 11 15 | 4°53'31 | 1♎33 | 25°28 | 20°13 | 25° 6 | 8° 1 | 1°27 | 9°18 | 5°35 | 19°39 | 20°13 | 19°58 | 24°18 | n.a. | F 21 |
| S 22 | 22 15 12 | 5°51'49 | 15°48 | 27°23 | 21°19 | 25°51 | 8°15 | 1°26 | 9°21 | 5°36 | 19°40 | 20° 4 | 19°55 | 24°25 | n.a. | S 22 |
| S 23 | 22 19 8 | 6°50'04 | 0♏ 6 | 29°19 | 22°24 | 26°36 | 8°29 | 1°24 | 9°24 | 5°37 | 19°41 | 19°57 | 19°52 | 24°31 | n.a. | S 23 |
| M24 | 22 23 5 | 7°48'16 | 14°23 | 1♍16 | 23°29 | 27°21 | 8°43 | 1°23 | 9°27 | 5°39 | 19°43 | 19°53 | 19°49 | 24°38 | n.a. | M24 |
| T 25 | 22 27 1 | 8°46'26 | 28°36 | 3°15 | 24°35 | 28° 6 | 8°57 | 1°21 | 9°31 | 5°40 | 19°44 | 19°52 | 19°46 | 24°45 | n.a. | T 25 |
| W26 | 22 30 58 | 9°44'34 | 12♐43 | 5°15 | 25°41 | 28°50 | 9°11 | 1°19 | 9°34 | 5°41 | 19°45 | 19°51 | 19°42 | 24°51 | n.a. | W26 |
| T 27 | 22 34 54 | 10°42'40 | 26°43 | 7°17 | 26°46 | 29°35 | 9°25 | 1°17 | 9°37 | 5°43 | 19°46 | 19°51 | 19°39 | 24°58 | n.a. | T 27 |
| F 28 | 22 38 51 | 11°40'43 | 10♑35 | 9°19 | 27°52 | 0♌20 | 9°39 | 1°15 | 9°40 | 5°44 | 19°47 | 19°50 | 19°36 | 25° 5 | n.a. | F 28 |
| S 29 | 22 42 47 | 12°38'44 | 24°20 | 11°23 | 28°59 | 1° 5 | 9°53 | 1°13 | 9°43 | 5°46 | 19°48 | 19°47 | 19°33 | 25°11 | n.a. | S 29 |
| S 30 | 22 46 44 | 13♍36'42 | 7♒56 | 13♍28 | 0♌ 5 | 1♌49 | 10♍ 7 | 1♉11 | 9♌46 | 5♏47 | 19♎49 | 19♐41 | 19♐30 | 25♉18 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n34 | 21s15 | 1n56 | 22n16 | 0n11 | 26n23 | 2n27 | 24n22 | 0n49 | 9n57 | 0s34 | 13n59 | 1n49 | 19n18 | 0n44 | 15s54 | 2s30 | 22s54 | 16s31 | 23s43 | 23s38 | 21n 5 | | n.a. |
| S 2 | 16 16 | 17 59 | 3 1 | 21 54 | 0 4 | 26 25 | 2 29 | 24 18 | 0 48 | 9 51 | 0 35 | 13 59 | 1 49 | 19 17 | 0 44 | 15 54 | 2 30 | 22 53 | 16 31 | 23 43 | 23 38 | 21 6 | | n.a. |
| M 3 | 15 58 | 13 46 | 3 55 | 21 31 | 0s 4 | 26 27 | 2 30 | 24 14 | 0 47 | 9 46 | 0 35 | 14 0 | 1 49 | 19 17 | 0 44 | 15 54 | 2 30 | 22 53 | 16 31 | 23 42 | 23 38 | 21 7 | | n.a. |
| T 4 | 15 40 | 8 54 | 4 34 | 21 7 | 0 11 | 26 28 | 2 32 | 24 9 | 0 47 | 9 41 | 0 35 | 14 0 | 1 50 | 19 16 | 0 44 | 15 54 | 2 30 | 22 53 | 16 30 | 23 42 | 23 38 | 21 8 | | n.a. |
| W 5 | 15 21 | 3 44 | 4 58 | 20 42 | 0 18 | 26 28 | 2 33 | 24 4 | 0 46 | 9 36 | 0 35 | 14 0 | 1 50 | 19 15 | 0 44 | 15 55 | 2 30 | 22 54 | 16 30 | 23 41 | 23 37 | 21 9 | | n.a. |
| T 6 | 15 2 | 1n28 | 5 5 | 20 16 | 0 24 | 26 27 | 2 35 | 23 58 | 0 45 | 9 31 | 0 35 | 14 0 | 1 50 | 19 14 | 0 44 | 15 55 | 2 30 | 22 54 | 16 30 | 23 40 | 23 37 | 21 10 | | n.a. |
| F 7 | 14 43 | 6 28 | 4 57 | 19 49 | 0 31 | 26 26 | 2 36 | 23 53 | 0 45 | 9 25 | 0 35 | 14 1 | 1 50 | 19 13 | 0 44 | 15 55 | 2 30 | 22 54 | 16 29 | 23 40 | 23 37 | 21 11 | | n.a. |
| S 8 | 14 24 | 11 6 | 4 35 | 19 21 | 0 37 | 26 24 | 2 37 | 23 47 | 0 44 | 9 20 | 0 35 | 14 1 | 1 51 | 19 12 | 0 44 | 15 55 | 2 29 | 22 54 | 16 29 | 23 39 | 23 37 | 21 12 | | n.a. |
| S 9 | 14 4 | 15 13 | 4 1 | 18 52 | 0 44 | 26 22 | 2 38 | 23 41 | 0 43 | 9 15 | 0 35 | 14 1 | 1 51 | 19 11 | 0 44 | 15 55 | 2 29 | 22 54 | 16 29 | 23 39 | 23 36 | 21 13 | | n.a. |
| M10 | 13 44 | 18 38 | 3 16 | 18 22 | 0 50 | 26 18 | 2 39 | 23 34 | 0 43 | 9 9 | 0 36 | 14 1 | 1 51 | 19 10 | 0 44 | 15 56 | 2 29 | 22 54 | 16 29 | 23 39 | 23 36 | 21 14 | | n.a. |
| T 11 | 13 24 | 21 16 | 2 24 | 17 51 | 0 55 | 26 15 | 2 39 | 23 28 | 0 42 | 9 4 | 0 36 | 14 1 | 1 51 | 19 9 | 0 44 | 15 56 | 2 29 | 22 54 | 16 28 | 23 39 | 23 36 | 21 15 | | n.a. |
| W12 | 13 4 | 22 59 | 1 25 | 17 19 | 1 1 | 26 10 | 2 40 | 23 21 | 0 41 | 8 59 | 0 36 | 14 1 | 1 52 | 19 8 | 0 44 | 15 56 | 2 29 | 22 54 | 16 28 | 23 39 | 23 36 | 21 16 | | n.a. |
| T 13 | 12 44 | 23 40 | 0 23 | 16 47 | 1 6 | 26 5 | 2 40 | 23 14 | 0 41 | 8 53 | 0 36 | 14 1 | 1 52 | 19 8 | 0 44 | 15 57 | 2 29 | 22 54 | 16 28 | 23 39 | 23 35 | 21 17 | | n.a. |
| F 14 | 12 23 | 23 15 | 0s41 | 16 13 | 1 11 | 25 59 | 2 40 | 23 6 | 0 40 | 8 48 | 0 36 | 14 1 | 1 52 | 19 7 | 0 44 | 15 57 | 2 29 | 22 54 | 16 27 | 23 39 | 23 35 | 21 18 | | n.a. |
| S 15 | 12 3 | 21 44 | 1 45 | 15 38 | 1 15 | 25 53 | 2 40 | 22 59 | 0 39 | 8 43 | 0 36 | 14 1 | 1 52 | 19 6 | 0 44 | 15 57 | 2 29 | 22 54 | 16 27 | 23 39 | 23 35 | 21 19 | | n.a. |
| S 16 | 11 42 | 19 7 | 2 44 | 15 2 | 1 19 | 25 45 | 2 40 | 22 51 | 0 38 | 8 37 | 0 36 | 14 1 | 1 53 | 19 5 | 0 44 | 15 57 | 2 29 | 22 54 | 16 27 | 23 38 | 23 35 | 21 20 | | n.a. |
| M17 | 11 21 | 15 30 | 3 37 | 14 25 | 1 23 | 25 38 | 2 40 | 22 43 | 0 38 | 8 32 | 0 36 | 14 1 | 1 53 | 19 4 | 0 44 | 15 58 | 2 29 | 22 54 | 16 27 | 23 38 | 23 34 | 21 21 | | n.a. |
| T 18 | 10 59 | 11 3 | 4 20 | 13 48 | 1 26 | 25 29 | 2 40 | 22 34 | 0 37 | 8 26 | 0 37 | 14 1 | 1 53 | 19 3 | 0 44 | 15 58 | 2 29 | 22 55 | 16 26 | 23 37 | 23 34 | 21 22 | | n.a. |
| W19 | 10 38 | 5 57 | 4 49 | 13 9 | 1 29 | 25 20 | 2 40 | 22 26 | 0 36 | 8 21 | 0 37 | 14 1 | 1 53 | 19 2 | 0 44 | 15 58 | 2 29 | 22 55 | 16 26 | 23 36 | 23 34 | 21 23 | | n.a. |
| T 20 | 10 16 | 0 28 | 5 1 | 12 30 | 1 32 | 25 10 | 2 39 | 22 17 | 0 35 | 8 16 | 0 37 | 14 0 | 1 53 | 19 1 | 0 44 | 15 59 | 2 29 | 22 55 | 16 26 | 23 35 | 23 34 | 21 24 | | n.a. |
| F 21 | 9 55 | 5s 8 | 4 56 | 11 50 | 1 34 | 25 0 | 2 39 | 22 8 | 0 35 | 8 10 | 0 37 | 14 0 | 1 54 | 19 1 | 0 44 | 15 59 | 2 29 | 22 55 | 16 26 | 23 35 | 23 34 | 21 24 | | n.a. |
| S 22 | 9 33 | 10 31 | 4 32 | 11 9 | 1 36 | 24 49 | 2 38 | 21 59 | 0 34 | 8 5 | 0 37 | 14 0 | 1 54 | 19 0 | 0 44 | 16 0 | 2 28 | 22 55 | 16 25 | 23 34 | 23 33 | 21 25 | | n.a. |
| S 23 | 9 11 | 15 21 | 3 51 | 10 27 | 1 37 | 24 37 | 2 37 | 21 49 | 0 33 | 7 59 | 0 37 | 13 59 | 1 54 | 18 59 | 0 44 | 16 0 | 2 28 | 22 55 | 16 25 | 23 33 | 23 33 | 21 26 | | n.a. |
| M24 | 8 49 | 19 17 | 2 56 | 9 44 | 1 38 | 24 25 | 2 36 | 21 40 | 0 32 | 7 54 | 0 37 | 13 59 | 1 54 | 18 58 | 0 44 | 16 0 | 2 28 | 22 56 | 16 25 | 23 33 | 23 33 | 21 27 | | n.a. |
| T 25 | 8 27 | 22 4 | 1 50 | 9 1 | 1 38 | 24 12 | 2 35 | 21 30 | 0 32 | 7 48 | 0 38 | 13 59 | 1 55 | 18 57 | 0 44 | 16 1 | 2 28 | 22 56 | 16 25 | 23 33 | 23 33 | 21 28 | | n.a. |
| W26 | 8 4 | 23 26 | 0 38 | 8 17 | 1 37 | 23 59 | 2 34 | 21 20 | 0 31 | 7 43 | 0 38 | 13 58 | 1 55 | 18 56 | 0 44 | 16 1 | 2 28 | 22 56 | 16 24 | 23 33 | 23 32 | 21 29 | | n.a. |
| T 27 | 7 42 | 23 18 | 0n36 | 7 32 | 1 36 | 23 45 | 2 33 | 21 9 | 0 30 | 7 37 | 0 38 | 13 58 | 1 55 | 18 56 | 0 44 | 16 2 | 2 28 | 22 56 | 16 24 | 23 33 | 23 32 | 21 30 | | n.a. |
| F 28 | 7 20 | 21 44 | 1 47 | 6 47 | 1 35 | 23 30 | 2 32 | 20 59 | 0 29 | 7 32 | 0 38 | 13 57 | 1 55 | 18 55 | 0 44 | 16 2 | 2 28 | 22 57 | 16 24 | 23 33 | 23 32 | 21 31 | | n.a. |
| S 29 | 6 57 | 18 54 | 2 52 | 6 2 | 1 32 | 23 15 | 2 30 | 20 48 | 0 28 | 7 26 | 0 38 | 13 57 | 1 56 | 18 54 | 0 44 | 16 3 | 2 28 | 22 57 | 16 24 | 23 33 | 23 32 | 21 32 | | n.a. |
| S 30 | 6n34 | 15s 3 | 3n45 | 5n16 | 1s29 | 22n59 | 2n29 | 20n37 | 0n27 | 7n21 | 0s38 | 13n56 | 1n56 | 18n53 | 0n44 | 16s 3 | 2s28 | 22s57 | 16s24 | 23s32 | 23s31 | 21n33 | | n.a. |

Julian Day Number = -2826000.5, Delta T = 183h32m53s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -173°07'53, Lahiri = -174°00'53 Julian Calendar 1 Nov. 12451 BCE == Greg. Calendar 29 July 12451 BCE

The year -12450 astronomical counting style corresponds to year 12451 B.C.E historical counting style.



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## DECEMBER 12451 BCE (-12450) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 50 40 | 14♍34'38 | 21♒22 | 15♍33 | 1♌11 | 2♌34 | 10♍21 | 1°R 9 | 9♌49 | 5♏49 | 19♎50 | 19°R32 | 19♐26 | 25♉25 | n.a. | M 1 |
| T 2 | 22 54 37 | 15°32'32 | 4♓36 | 17°39 | 2°18 | 3°18 | 10°35 | 1♉ 7 | 9°52 | 5°50 | 19°51 | 19♐21 | 19°23 | 25°31 | n.a. | T 2 |
| W 3 | 22 58 33 | 16°30'24 | 17°38 | 19°45 | 3°24 | 4° 3 | 10°49 | 1° 4 | 9°54 | 5°52 | 19°52 | 19° 8 | 19°20 | 25°38 | n.a. | W 3 |
| T 4 | 23 2 30 | 17°28'15 | 0♈25 | 21°52 | 4°31 | 4°47 | 11° 3 | 1° 2 | 9°57 | 5°54 | 19°54 | 18°55 | 19°17 | 25°45 | n.a. | T 4 |
| F 5 | 23 6 26 | 18°26'03 | 12°56 | 23°58 | 5°38 | 5°31 | 11°17 | 0°59 | 10° 0 | 5°55 | 19°55 | 18°43 | 19°14 | 25°51 | n.a. | F 5 |
| S 6 | 23 10 22 | 19°23'50 | 25°14 | 26° 5 | 6°44 | 6°15 | 11°31 | 0°57 | 10° 3 | 5°57 | 19°56 | 18°33 | 19°11 | 25°58 | n.a. | S 6 |
| S 7 | 23 14 19 | 20°21'35 | 7♉19 | 28°10 | 7°52 | 7° 0 | 11°45 | 0°54 | 10° 6 | 5°58 | 19°57 | 18°25 | 19° 7 | 26° 5 | n.a. | S 7 |
| M 8 | 23 18 15 | 21°19'18 | 19°14 | 0♎15 | 8°59 | 7°44 | 11°59 | 0°51 | 10° 9 | 6° 0 | 19°58 | 18°20 | 19° 4 | 26°11 | n.a. | M 8 |
| T 9 | 23 22 12 | 22°17'00 | 1♊ 4 | 2°18 | 10° 6 | 8°28 | 12°13 | 0°48 | 10°11 | 6° 2 | 20° 0 | 18°18 | 19° 1 | 26°18 | n.a. | T 9 |
| W10 | 23 26 8 | 23°14'40 | 12°52 | 4°20 | 11°13 | 9°12 | 12°27 | 0°45 | 10°14 | 6° 4 | 20° 1 | 18°17 | 18°58 | 26°25 | n.a. | W10 |
| T 11 | 23 30 5 | 24°12'19 | 24°45 | 6°19 | 12°21 | 9°56 | 12°41 | 0°42 | 10°17 | 6° 5 | 20° 2 | 18°17 | 18°55 | 26°31 | n.a. | T 11 |
| F 12 | 23 34 1 | 25° 9'57 | 6♋48 | 8°17 | 13°28 | 10°40 | 12°55 | 0°39 | 10°19 | 6° 7 | 20° 3 | 18°16 | 18°51 | 26°38 | n.a. | F 12 |
| S 13 | 23 37 58 | 26° 7'33 | 19° 5 | 10°12 | 14°36 | 11°24 | 13° 8 | 0°36 | 10°22 | 6° 9 | 20° 5 | 18°15 | 18°48 | 26°45 | n.a. | S 13 |
| S 14 | 23 41 54 | 27° 5'07 | 1♌42 | 12° 4 | 15°43 | 12° 8 | 13°22 | 0°33 | 10°25 | 6°11 | 20° 6 | 18°11 | 18°45 | 26°51 | n.a. | S 14 |
| M15 | 23 45 51 | 28° 2'40 | 14°43 | 13°53 | 16°51 | 12°51 | 13°36 | 0°30 | 10°27 | 6°13 | 20° 7 | 18° 5 | 18°42 | 26°58 | n.a. | M15 |
| T 16 | 23 49 47 | 29° 0'12 | 28° 9 | 15°39 | 17°59 | 13°35 | 13°50 | 0°26 | 10°30 | 6°14 | 20° 8 | 17°56 | 18°39 | 27° 5 | n.a. | T 16 |
| W17 | 23 53 43 | 29°57'42 | 12♍ 1 | 17°21 | 19° 7 | 14°19 | 14° 4 | 0°23 | 10°32 | 6°16 | 20°10 | 17°45 | 18°36 | 27°11 | n.a. | W17 |
| T 18 | 23 57 40 | 0♎55'11 | 26°14 | 19° 0 | 20°15 | 15° 2 | 14°17 | 0°19 | 10°35 | 6°18 | 20°11 | 17°34 | 18°32 | 27°18 | n.a. | T 18 |
| F 19 | 0 1 36 | 1°52'38 | 10♎45 | 20°35 | 21°23 | 15°46 | 14°31 | 0°16 | 10°37 | 6°20 | 20°12 | 17°23 | 18°29 | 27°25 | n.a. | F 19 |
| S 20 | 0 5 33 | 2°50'04 | 25°25 | 22° 7 | 22°31 | 16°29 | 14°45 | 0°12 | 10°39 | 6°22 | 20°13 | 17°14 | 18°26 | 27°31 | n.a. | S 20 |
| S 21 | 0 9 29 | 3°47'28 | 10♏ 8 | 23°34 | 23°39 | 17°13 | 14°58 | 0° 9 | 10°42 | 6°24 | 20°15 | 17° 7 | 18°23 | 27°38 | n.a. | S 21 |
| M22 | 0 13 26 | 4°44'51 | 24°46 | 24°57 | 24°48 | 17°56 | 15°12 | 0° 5 | 10°44 | 6°26 | 20°16 | 17° 4 | 18°20 | 27°44 | n.a. | M22 |
| T 23 | 0 17 22 | 5°42'12 | 9♐14 | 26°16 | 25°56 | 18°39 | 15°25 | 0° 1 | 10°46 | 6°28 | 20°17 | 17° 2 | 18°17 | 27°51 | n.a. | T 23 |
| W24 | 0 21 18 | 6°39'31 | 23°29 | 27°32 | 27° 4 | 19°23 | 15°39 | 29♈57 | 10°49 | 6°30 | 20°19 | 17°D 2 | 18°13 | 27°58 | n.a. | W24 |
| T 25 | 0 25 15 | 7°36'49 | 7♑29 | 28°42 | 28°13 | 20° 6 | 15°53 | 29°54 | 10°51 | 6°32 | 20°20 | 17°R 2 | 18°10 | 28° 4 | n.a. | T 25 |
| F 26 | 0 29 11 | 8°34'05 | 21°15 | 29°49 | 29°22 | 20°49 | 16° 6 | 29°50 | 10°53 | 6°34 | 20°21 | 17° 1 | 18° 7 | 28°11 | n.a. | F 26 |
| S 27 | 0 33 8 | 9°31'20 | 4♒46 | 0♏51 | 0♍30 | 21°32 | 16°19 | 29°46 | 10°55 | 6°36 | 20°23 | 16°59 | 18° 4 | 28°18 | n.a. | S 27 |
| S 28 | 0 37 4 | 10°28'33 | 18° 4 | 1°48 | 1°39 | 22°15 | 16°33 | 29°42 | 10°57 | 6°38 | 20°24 | 16°54 | 18° 1 | 28°24 | n.a. | S 28 |
| M29 | 0 41 0 | 11°25'44 | 1♓10 | 2°41 | 2°48 | 22°58 | 16°46 | 29°38 | 10°59 | 6°40 | 20°25 | 16°47 | 17°57 | 28°31 | n.a. | M29 |
| T 30 | 0 44 57 | 12°22'54 | 14° 3 | 3°30 | 3°57 | 23°40 | 16°59 | 29°34 | 11° 1 | 6°42 | 20°27 | 16°37 | 17°54 | 28°38 | n.a. | T 30 |
| W31 | 0 48 53 | 13♎20'03 | 26♓44 | 4♏14 | 5♍ 5 | 24♌23 | 17♍13 | 29♈30 | 11♌ 3 | 6♏44 | 20♎28 | 16♐27 | 17♐51 | 28♉44 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6n12 | 10s30 | 4n25 | 4n30 | 1s26 | 22n43 | 2n27 | 20n26 | 0n27 | 7n15 | 0s39 | 13n55 | 1n56 | 18n52 | 0n44 | 16s 3 | 2s28 | 22s57 | 16s23 | 23s31 | 23s31 | 21n33 | | n.a. |
| T 2 | 5 49 | 5 31 | 4 51 | 3 44 | 1 21 | 22 26 | 2 26 | 20 15 | 0 26 | 7 9 | 0 39 | 13 55 | 1 56 | 18 51 | 0 44 | 16 4 | 2 28 | 22 58 | 16 23 | 23 31 | 23 31 | 21 34 | | n.a. |
| W 3 | 5 26 | 0 24 | 5 0 | 2 58 | 1 16 | 22 8 | 2 24 | 20 3 | 0 25 | 7 4 | 0 39 | 13 54 | 1 56 | 18 51 | 0 44 | 16 4 | 2 28 | 22 58 | 16 23 | 23 29 | 23 30 | 21 35 | | n.a. |
| T 4 | 5 3 | 4n39 | 4 54 | 2 13 | 1 11 | 21 50 | 2 22 | 19 52 | 0 24 | 6 58 | 0 39 | 13 54 | 1 57 | 18 50 | 0 44 | 16 5 | 2 28 | 22 58 | 16 23 | 23 28 | 23 30 | 21 36 | | n.a. |
| F 5 | 4 40 | 9 25 | 4 34 | 1 28 | 1 4 | 21 32 | 2 20 | 19 40 | 0 23 | 6 53 | 0 39 | 13 53 | 1 57 | 18 49 | 0 44 | 16 5 | 2 28 | 22 58 | 16 23 | 23 27 | 23 30 | 21 37 | | n.a. |
| S 6 | 4 17 | 13 42 | 4 2 | 0 43 | 0 57 | 21 13 | 2 18 | 19 28 | 0 22 | 6 47 | 0 39 | 13 52 | 1 57 | 18 48 | 0 44 | 16 6 | 2 28 | 22 59 | 16 22 | 23 26 | 23 30 | 21 38 | | n.a. |
| S 7 | 3 54 | 17 22 | 3 19 | 0s 1 | 0 50 | 20 53 | 2 16 | 19 16 | 0 22 | 6 42 | 0 39 | 13 51 | 1 57 | 18 48 | 0 44 | 16 6 | 2 28 | 22 59 | 16 22 | 23 26 | 23 29 | 21 38 | | n.a. |
| M 8 | 3 31 | 20 16 | 2 27 | 0 44 | 0 42 | 20 33 | 2 14 | 19 3 | 0 21 | 6 36 | 0 40 | 13 50 | 1 57 | 18 47 | 0 44 | 16 7 | 2 28 | 22 59 | 16 22 | 23 25 | 23 29 | 21 39 | | n.a. |
| T 9 | 3 7 | 22 16 | 1 30 | 1 26 | 0 33 | 20 12 | 2 12 | 18 51 | 0 20 | 6 31 | 0 40 | 13 50 | 1 58 | 18 46 | 0 44 | 16 8 | 2 28 | 23 0 | 16 22 | 23 25 | 23 29 | 21 40 | | n.a. |
| W10 | 2 44 | 23 18 | 0 29 | 2 7 | 0 23 | 19 51 | 2 10 | 18 38 | 0 19 | 6 25 | 0 40 | 13 49 | 1 58 | 18 45 | 0 44 | 16 8 | 2 27 | 23 0 | 16 22 | 23 25 | 23 29 | 21 41 | | n.a. |
| T 11 | 2 21 | 23 16 | 0s34 | 2 46 | 0 14 | 19 30 | 2 8 | 18 25 | 0 18 | 6 20 | 0 40 | 13 48 | 1 58 | 18 45 | 0 44 | 16 9 | 2 27 | 23 0 | 16 22 | 23 25 | 23 28 | 21 42 | | n.a. |
| F 12 | 1 58 | 22 10 | 1 37 | 3 24 | 0 3 | 19 8 | 2 5 | 18 12 | 0 17 | 6 14 | 0 40 | 13 47 | 1 58 | 18 44 | 0 44 | 16 9 | 2 27 | 23 1 | 16 21 | 23 25 | 23 28 | 21 43 | | n.a. |
| S 13 | 1 34 | 19 59 | 2 36 | 4 1 | 0n 7 | 18 45 | 2 3 | 17 59 | 0 16 | 6 8 | 0 40 | 13 46 | 1 58 | 18 43 | 0 44 | 16 10 | 2 27 | 23 1 | 16 21 | 23 25 | 23 28 | 21 43 | | n.a. |
| S 14 | 1 11 | 16 49 | 3 29 | 4 35 | 0 18 | 18 23 | 2 1 | 17 46 | 0 15 | 6 3 | 0 41 | 13 45 | 1 59 | 18 42 | 0 44 | 16 10 | 2 27 | 23 1 | 16 21 | 23 25 | 23 28 | 21 44 | | n.a. |
| M15 | 0 48 | 12 44 | 4 13 | 5 8 | 0 29 | 17 59 | 1 58 | 17 33 | 0 15 | 5 57 | 0 41 | 13 44 | 1 59 | 18 42 | 0 44 | 16 11 | 2 27 | 23 2 | 16 21 | 23 24 | 23 27 | 21 45 | | n.a. |
| T 16 | 0 24 | 7 56 | 4 44 | 5 40 | 0 41 | 17 36 | 1 56 | 17 19 | 0 14 | 5 52 | 0 41 | 13 43 | 1 59 | 18 41 | 0 44 | 16 11 | 2 27 | 23 2 | 16 21 | 23 23 | 23 27 | 21 46 | | n.a. |
| W17 | 0 1 | 2 35 | 5 0 | 6 9 | 0 52 | 17 11 | 1 53 | 17 5 | 0 13 | 5 46 | 0 41 | 13 42 | 1 59 | 18 40 | 0 44 | 16 12 | 2 27 | 23 3 | 16 21 | 23 22 | 23 27 | 21 47 | | n.a. |
| T 18 | 0s22 | 3s 1 | 4 58 | 6 37 | 1 3 | 16 47 | 1 50 | 16 51 | 0 12 | 5 41 | 0 41 | 13 41 | 1 59 | 18 40 | 0 44 | 16 13 | 2 27 | 23 3 | 16 21 | 23 21 | 23 26 | 21 47 | | n.a. |
| F 19 | 0 46 | 8 34 | 4 37 | 7 3 | 1 15 | 16 22 | 1 48 | 16 37 | 0 11 | 5 35 | 0 41 | 13 40 | 1 59 | 18 39 | 0 44 | 16 13 | 2 27 | 23 3 | 16 20 | 23 20 | 23 26 | 21 48 | | n.a. |
| S 20 | 1 9 | 13 43 | 3 58 | 7 27 | 1 26 | 15 57 | 1 45 | 16 23 | 0 10 | 5 30 | 0 42 | 13 39 | 2 0 | 18 38 | 0 44 | 16 14 | 2 27 | 23 4 | 16 20 | 23 19 | 23 26 | 21 49 | | n.a. |
| S 21 | 1 32 | 18 3 | 3 3 | 7 50 | 1 38 | 15 31 | 1 42 | 16 9 | 0 9 | 5 24 | 0 42 | 13 37 | 2 0 | 18 38 | 0 44 | 16 15 | 2 27 | 23 4 | 16 20 | 23 19 | 23 26 | 21 50 | | n.a. |
| M22 | 1 55 | 21 13 | 1 55 | 8 11 | 1 49 | 15 5 | 1 39 | 15 55 | 0 8 | 5 18 | 0 42 | 13 36 | 2 0 | 18 37 | 0 44 | 16 15 | 2 27 | 23 5 | 16 20 | 23 18 | 23 25 | 21 50 | | n.a. |
| T 23 | 2 19 | 22 59 | 0 41 | 8 30 | 2 0 | 14 39 | 1 36 | 15 40 | 0 7 | 5 13 | 0 42 | 13 35 | 2 0 | 18 37 | 0 44 | 16 16 | 2 27 | 23 5 | 16 20 | 23 18 | 23 25 | 21 51 | | n.a. |
| W24 | 2 42 | 23 13 | 0n34 | 8 47 | 2 10 | 14 12 | 1 34 | 15 25 | 0 6 | 5 7 | 0 42 | 13 34 | 2 0 | 18 36 | 0 44 | 16 16 | 2 27 | 23 6 | 16 20 | 23 18 | 23 25 | 21 52 | | n.a. |
| T 25 | 3 5 | 21 57 | 1 47 | 9 3 | 2 21 | 13 45 | 1 31 | 15 11 | 0 5 | 5 2 | 0 43 | 13 33 | 2 0 | 18 35 | 0 44 | 16 17 | 2 27 | 23 6 | 16 20 | 23 18 | 23 24 | 21 53 | | n.a. |
| F 26 | 3 28 | 19 24 | 2 51 | 9 18 | 2 31 | 13 18 | 1 28 | 14 56 | 0 4 | 4 56 | 0 43 | 13 31 | 2 1 | 18 35 | 0 44 | 16 18 | 2 27 | 23 6 | 16 20 | 23 18 | 23 24 | 21 53 | | n.a. |
| S 27 | 3 51 | 15 50 | 3 46 | 9 31 | 2 40 | 12 51 | 1 25 | 14 41 | 0 3 | 4 51 | 0 43 | 13 30 | 2 1 | 18 34 | 0 44 | 16 18 | 2 27 | 23 7 | 16 20 | 23 18 | 23 24 | 21 54 | | n.a. |
| S 28 | 4 14 | 11 31 | 4 26 | 9 43 | 2 49 | 12 23 | 1 22 | 14 26 | 0 2 | 4 45 | 0 43 | 13 29 | 2 1 | 18 34 | 0 44 | 16 19 | 2 27 | 23 7 | 16 20 | 23 17 | 23 24 | 21 55 | | n.a. |
| M29 | 4 37 | 6 45 | 4 52 | 9 53 | 2 58 | 11 55 | 1 19 | 14 11 | 0 2 | 4 40 | 0 43 | 13 27 | 2 1 | 18 33 | 0 44 | 16 20 | 2 27 | 23 8 | 16 20 | 23 16 | 23 23 | 21 55 | | n.a. |
| T 30 | 4 59 | 1 45 | 5 3 | 10 2 | 3 6 | 11 27 | 1 16 | 13 55 | 0 1 | 4 35 | 0 44 | 13 26 | 2 1 | 18 32 | 0 44 | 16 20 | 2 27 | 23 8 | 16 19 | 23 16 | 23 23 | 21 56 | | n.a. |
| W31 | 5s22 | 3n14 | 4n59 | 10s10 | 3n13 | 10n58 | 1n13 | 13n40 | 0s 0 | 4n29 | 0s44 | 13n25 | 2n 1 | 18n32 | 0n44 | 16s21 | 2s27 | 23s 9 | 16s19 | 23s14 | 23s23 | 21n57 | | n.a. |

Julian Day Number = -2825970.5, Delta T = 183h32m46s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°07'49, Lahiri = -174°00'49 Julian Calendar 1 Dec. 12451 BCE == Greg. Calendar 28 Aug. 12451 BCE

The year -12450 astronomical counting style corresponds to year 12451 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12450 BCE

## JANUARY 12450 BCE (-12449) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 52 50 | 14♎17'11 | 9♈14 | 4♏53 | 6♍14 | 25♌ 6 | 17♍26 | 29°R26 | 11♌ 5 | 6♏46 | 20♎29 | 16°R16 | 17♐48 | 28♉51 | n.a. | T 1 |
| F 2 | 0 56 46 | 15°14'17 | 21°32 | 5°28 | 7°23 | 25°48 | 17°39 | 29♈21 | 11° 7 | 6°48 | 20°31 | 16♐ 5 | 17°45 | 28°58 | n.a. | F 2 |
| S 3 | 1 0 43 | 16°11'23 | 3♉39 | 5°57 | 8°33 | 26°31 | 17°52 | 29°17 | 11° 9 | 6°50 | 20°32 | 15°57 | 17°42 | 29° 4 | n.a. | S 3 |
| S 4 | 1 4 39 | 17° 8'27 | 15°38 | 6°22 | 9°42 | 27°13 | 18° 5 | 29°13 | 11°11 | 6°52 | 20°33 | 15°50 | 17°38 | 29°11 | n.a. | S 4 |
| M 5 | 1 8 35 | 18° 5'31 | 27°29 | 6°42 | 10°51 | 27°56 | 18°18 | 29° 9 | 11°13 | 6°55 | 20°35 | 15°46 | 17°35 | 29°18 | n.a. | M 5 |
| T 6 | 1 12 32 | 19° 2'34 | 9♊17 | 6°57 | 12° 0 | 28°38 | 18°31 | 29° 5 | 11°14 | 6°57 | 20°36 | 15°44 | 17°32 | 29°24 | n.a. | T 6 |
| W 7 | 1 16 28 | 19°59'37 | 21° 5 | 7° 8 | 13°10 | 29°20 | 18°44 | 29° 0 | 11°16 | 6°59 | 20°38 | 15°D44 | 17°29 | 29°31 | n.a. | W 7 |
| T 8 | 1 20 25 | 20°56'39 | 2♋58 | 7°13 | 14°19 | 0♍ 3 | 18°57 | 28°56 | 11°18 | 7° 1 | 20°39 | 15°45 | 17°26 | 29°38 | n.a. | T 8 |
| F 9 | 1 24 21 | 21°53'40 | 15° 0 | 7°R14 | 15°29 | 0°45 | 19°10 | 28°52 | 11°19 | 7° 3 | 20°40 | 15°46 | 17°22 | 29°44 | n.a. | F 9 |
| S 10 | 1 28 17 | 22°50'41 | 27°16 | 7°10 | 16°38 | 1°27 | 19°23 | 28°47 | 11°21 | 7° 5 | 20°42 | 15°R46 | 17°19 | 29°51 | n.a. | S 10 |
| S 11 | 1 32 14 | 23°47'41 | 9♌53 | 7° 2 | 17°48 | 2° 9 | 19°36 | 28°43 | 11°23 | 7° 8 | 20°43 | 15°45 | 17°16 | 29°58 | n.a. | S 11 |
| M12 | 1 36 10 | 24°44'40 | 22°53 | 6°49 | 18°58 | 2°51 | 19°48 | 28°39 | 11°24 | 7°10 | 20°44 | 15°42 | 17°13 | 0♊ 4 | n.a. | M12 |
| T 13 | 1 40 7 | 25°41'40 | 6♍20 | 6°33 | 20° 7 | 3°32 | 20° 1 | 28°34 | 11°26 | 7°12 | 20°46 | 15°36 | 17°10 | 0°11 | n.a. | T 13 |
| W14 | 1 44 3 | 26°38'38 | 20°16 | 6°12 | 21°17 | 4°14 | 20°14 | 28°30 | 11°27 | 7°14 | 20°47 | 15°30 | 17° 7 | 0°18 | n.a. | W14 |
| T 15 | 1 48 0 | 27°35'37 | 4♎37 | 5°48 | 22°27 | 4°56 | 20°26 | 28°26 | 11°28 | 7°16 | 20°48 | 15°23 | 17° 3 | 0°24 | n.a. | T 15 |
| F 16 | 1 51 56 | 28°32'35 | 19°20 | 5°22 | 23°37 | 5°37 | 20°39 | 28°21 | 11°30 | 7°19 | 20°50 | 15°15 | 17° 0 | 0°31 | n.a. | F 16 |
| S 17 | 1 55 52 | 29°29'32 | 4♏17 | 4°52 | 24°47 | 6°19 | 20°51 | 28°17 | 11°31 | 7°21 | 20°51 | 15° 9 | 16°57 | 0°38 | n.a. | S 17 |
| S 18 | 1 59 49 | 0♏26'29 | 19°19 | 4°21 | 25°57 | 7° 0 | 21° 3 | 28°12 | 11°32 | 7°23 | 20°52 | 15° 5 | 16°54 | 0°44 | n.a. | S 18 |
| M19 | 2 3 45 | 1°23'26 | 4♐17 | 3°48 | 27° 7 | 7°42 | 21°16 | 28° 8 | 11°33 | 7°25 | 20°54 | 15° 3 | 16°51 | 0°51 | n.a. | M19 |
| T 20 | 2 7 42 | 2°20'21 | 19° 4 | 3°14 | 28°18 | 8°23 | 21°28 | 28° 4 | 11°34 | 7°27 | 20°55 | 15°D 3 | 16°48 | 0°57 | n.a. | T 20 |
| W21 | 2 11 38 | 3°17'17 | 3♑35 | 2°40 | 29°28 | 9° 4 | 21°40 | 27°59 | 11°36 | 7°30 | 20°56 | 15° 4 | 16°44 | 1° 4 | n.a. | W21 |
| T 22 | 2 15 35 | 4°14'11 | 17°45 | 2° 6 | 0♎38 | 9°45 | 21°52 | 27°55 | 11°37 | 7°32 | 20°58 | 15° 5 | 16°41 | 1°11 | n.a. | T 22 |
| F 23 | 2 19 31 | 5°11'05 | 1♒34 | 1°33 | 1°49 | 10°26 | 22° 4 | 27°51 | 11°38 | 7°34 | 20°59 | 15°R 6 | 16°38 | 1°17 | n.a. | F 23 |
| S 24 | 2 23 28 | 6° 7'59 | 15° 2 | 1° 1 | 2°59 | 11° 7 | 22°16 | 27°46 | 11°39 | 7°36 | 21° 0 | 15° 5 | 16°35 | 1°24 | n.a. | S 24 |
| S 25 | 2 27 24 | 7° 4'51 | 28°12 | 0°30 | 4°10 | 11°48 | 22°28 | 27°42 | 11°39 | 7°39 | 21° 2 | 15° 3 | 16°32 | 1°31 | n.a. | S 25 |
| M26 | 2 31 21 | 8° 1'43 | 11♓ 5 | 0° 3 | 5°20 | 12°29 | 22°39 | 27°38 | 11°40 | 7°41 | 21° 3 | 15° 0 | 16°28 | 1°37 | n.a. | M26 |
| T 27 | 2 35 17 | 8°58'35 | 23°43 | 29♎38 | 6°31 | 13°10 | 22°51 | 27°33 | 11°41 | 7°43 | 21° 4 | 14°55 | 16°25 | 1°44 | n.a. | T 27 |
| W28 | 2 39 13 | 9°55'27 | 6♈ 8 | 29°16 | 7°41 | 13°50 | 23° 3 | 27°29 | 11°42 | 7°45 | 21° 6 | 14°49 | 16°22 | 1°51 | n.a. | W28 |
| T 29 | 2 43 10 | 10°52'18 | 18°23 | 28°58 | 8°52 | 14°31 | 23°14 | 27°25 | 11°43 | 7°48 | 21° 7 | 14°44 | 16°19 | 1°57 | n.a. | T 29 |
| F 30 | 2 47 6 | 11°49'09 | 0♉28 | 28°44 | 10° 3 | 15°11 | 23°26 | 27°21 | 11°43 | 7°50 | 21° 8 | 14°38 | 16°16 | 2° 4 | n.a. | F 30 |
| S 31 | 2 51 3 | 12♏46'00 | 12♉26 | 28♎33 | 11♎14 | 15♍52 | 23♍37 | 27♈17 | 11♌44 | 7♏52 | 21♎ 9 | 14♐34 | 16♐13 | 2♊11 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s45 | 8n 0 | 4n40 | 10s17 | 3n20 | 10n29 | 1n10 | 13n24 | 0s 1 | 4n24 | 0s44 | 13n23 | 2n 1 | 18n31 | 0n44 | 16s22 | 2s27 | 23s 9 | 16s19 | 23s13 | 23s22 | 21n58 | | n.a. |
| F 2 | 6 7 | 12 23 | 4 8 | 10 23 | 3 26 | 10 0 | 1 7 | 13 9 | 0 2 | 4 18 | 0 44 | 13 22 | 2 2 | 18 31 | 0 44 | 16 22 | 2 27 | 23 10 | 16 19 | 23 12 | 23 22 | 21 58 | | n.a. |
| S 3 | 6 30 | 16 13 | 3 26 | 10 28 | 3 31 | 9 31 | 1 3 | 12 53 | 0 3 | 4 13 | 0 44 | 13 21 | 2 2 | 18 30 | 0 44 | 16 23 | 2 27 | 23 10 | 16 19 | 23 11 | 23 22 | 21 59 | | n.a. |
| S 4 | 6 52 | 19 19 | 2 34 | 10 33 | 3 35 | 9 1 | 1 0 | 12 38 | 0 4 | 4 7 | 0 45 | 13 19 | 2 2 | 18 30 | 0 44 | 16 24 | 2 27 | 23 11 | 16 19 | 23 11 | 23 22 | 22 0 | | n.a. |
| M 5 | 7 14 | 21 35 | 1 36 | 10 36 | 3 39 | 8 32 | 0 57 | 12 22 | 0 5 | 4 2 | 0 45 | 13 18 | 2 2 | 18 29 | 0 44 | 16 25 | 2 27 | 23 11 | 16 19 | 23 10 | 23 21 | 22 0 | | n.a. |
| T 6 | 7 36 | 22 53 | 0 35 | 10 39 | 3 41 | 8 2 | 0 54 | 12 6 | 0 6 | 3 57 | 0 45 | 13 16 | 2 2 | 18 29 | 0 44 | 16 25 | 2 27 | 23 12 | 16 19 | 23 10 | 23 21 | 22 1 | | n.a. |
| W 7 | 7 58 | 23 10 | 0s29 | 10 41 | 3 43 | 7 32 | 0 51 | 11 50 | 0 7 | 3 51 | 0 45 | 13 15 | 2 2 | 18 28 | 0 44 | 16 26 | 2 27 | 23 12 | 16 19 | 23 10 | 23 21 | 22 2 | | n.a. |
| T 8 | 8 20 | 22 23 | 1 31 | 10 42 | 3 43 | 7 2 | 0 48 | 11 34 | 0 8 | 3 46 | 0 45 | 13 13 | 2 2 | 18 28 | 0 45 | 16 27 | 2 27 | 23 13 | 16 19 | 23 10 | 23 20 | 22 2 | | n.a. |
| F 9 | 8 42 | 20 35 | 2 31 | 10 43 | 3 43 | 6 32 | 0 45 | 11 18 | 0 9 | 3 41 | 0 46 | 13 12 | 2 2 | 18 28 | 0 45 | 16 27 | 2 27 | 23 13 | 16 19 | 23 10 | 23 20 | 22 3 | | n.a. |
| S 10 | 9 4 | 17 48 | 3 25 | 10 43 | 3 41 | 6 1 | 0 42 | 11 2 | 0 10 | 3 35 | 0 46 | 13 10 | 2 2 | 18 27 | 0 45 | 16 28 | 2 27 | 23 14 | 16 19 | 23 10 | 23 20 | 22 3 | | n.a. |
| S 11 | 9 25 | 14 8 | 4 10 | 10 43 | 3 38 | 5 30 | 0 38 | 10 45 | 0 11 | 3 30 | 0 46 | 13 9 | 2 2 | 18 27 | 0 45 | 16 29 | 2 27 | 23 14 | 16 19 | 23 10 | 23 19 | 22 4 | | n.a. |
| M12 | 9 47 | 9 42 | 4 44 | 10 43 | 3 34 | 5 0 | 0 35 | 10 29 | 0 12 | 3 25 | 0 46 | 13 7 | 2 3 | 18 26 | 0 45 | 16 30 | 2 26 | 23 15 | 16 19 | 23 10 | 23 19 | 22 5 | | n.a. |
| T 13 | 10 8 | 4 41 | 5 4 | 10 42 | 3 29 | 4 29 | 0 32 | 10 13 | 0 13 | 3 20 | 0 46 | 13 6 | 2 3 | 18 26 | 0 45 | 16 30 | 2 26 | 23 16 | 16 19 | 23 9 | 23 19 | 22 5 | | n.a. |
| W14 | 10 29 | 0s45 | 5 7 | 10 41 | 3 23 | 3 58 | 0 29 | 9 56 | 0 14 | 3 14 | 0 47 | 13 4 | 2 3 | 18 26 | 0 45 | 16 31 | 2 26 | 23 16 | 16 19 | 23 8 | 23 18 | 22 6 | | n.a. |
| T 15 | 10 50 | 6 18 | 4 51 | 10 41 | 3 15 | 3 27 | 0 26 | 9 40 | 0 15 | 3 9 | 0 47 | 13 3 | 2 3 | 18 25 | 0 45 | 16 32 | 2 26 | 23 17 | 16 19 | 23 8 | 23 18 | 22 7 | | n.a. |
| F 16 | 11 11 | 11 39 | 4 16 | 10 40 | 3 6 | 2 56 | 0 23 | 9 23 | 0 16 | 3 4 | 0 47 | 13 1 | 2 3 | 18 25 | 0 45 | 16 33 | 2 26 | 23 17 | 16 19 | 23 7 | 23 18 | 22 7 | | n.a. |
| S 17 | 11 31 | 16 23 | 3 23 | 10 39 | 2 56 | 2 25 | 0 20 | 9 7 | 0 18 | 2 59 | 0 47 | 13 0 | 2 3 | 18 24 | 0 45 | 16 33 | 2 26 | 23 18 | 16 19 | 23 6 | 23 17 | 22 8 | | n.a. |
| S 18 | 11 52 | 20 5 | 2 15 | 10 39 | 2 46 | 1 54 | 0 17 | 8 50 | 0 19 | 2 54 | 0 48 | 12 58 | 2 3 | 18 24 | 0 45 | 16 34 | 2 26 | 23 18 | 16 19 | 23 6 | 23 17 | 22 8 | | n.a. |
| M19 | 12 12 | 22 24 | 0 58 | 10 39 | 2 34 | 1 23 | 0 14 | 8 34 | 0 20 | 2 48 | 0 48 | 12 57 | 2 3 | 18 24 | 0 45 | 16 35 | 2 26 | 23 19 | 16 19 | 23 5 | 23 17 | 22 9 | | n.a. |
| T 20 | 12 32 | 23 7 | 0n22 | 10 39 | 2 21 | 0 51 | 0 11 | 8 17 | 0 21 | 2 43 | 0 48 | 12 55 | 2 3 | 18 24 | 0 45 | 16 36 | 2 26 | 23 20 | 16 19 | 23 5 | 23 17 | 22 10 | | n.a. |
| W21 | 12 52 | 22 15 | 1 39 | 10 40 | 2 8 | 0 20 | 0 8 | 8 0 | 0 22 | 2 38 | 0 48 | 12 53 | 2 3 | 18 23 | 0 45 | 16 36 | 2 26 | 23 20 | 16 19 | 23 5 | 23 16 | 22 10 | | n.a. |
| T 22 | 13 12 | 19 58 | 2 48 | 10 41 | 1 54 | 0s11 | 0 5 | 7 43 | 0 23 | 2 33 | 0 48 | 12 52 | 2 3 | 18 23 | 0 45 | 16 37 | 2 26 | 23 21 | 16 20 | 23 6 | 23 16 | 22 11 | | n.a. |
| F 23 | 13 31 | 16 34 | 3 46 | 10 43 | 1 39 | 0 43 | 0 2 | 7 27 | 0 24 | 2 28 | 0 49 | 12 50 | 2 3 | 18 23 | 0 45 | 16 38 | 2 26 | 23 21 | 16 20 | 23 6 | 23 16 | 22 11 | | n.a. |
| S 24 | 13 50 | 12 23 | 4 30 | 10 46 | 1 24 | 1 14 | 0s 1 | 7 10 | 0 25 | 2 23 | 0 49 | 12 49 | 2 3 | 18 22 | 0 45 | 16 39 | 2 26 | 23 22 | 16 20 | 23 6 | 23 15 | 22 12 | | n.a. |
| S 25 | 14 10 | 7 42 | 4 58 | 10 49 | 1 9 | 1 45 | 0 4 | 6 53 | 0 26 | 2 18 | 0 49 | 12 47 | 2 3 | 18 22 | 0 45 | 16 39 | 2 26 | 23 22 | 16 20 | 23 5 | 23 15 | 22 12 | | n.a. |
| M26 | 14 28 | 2 47 | 5 11 | 10 53 | 0 54 | 2 16 | 0 7 | 6 36 | 0 27 | 2 13 | 0 49 | 12 46 | 2 3 | 18 22 | 0 45 | 16 40 | 2 26 | 23 23 | 16 20 | 23 5 | 23 15 | 22 13 | | n.a. |
| T 27 | 14 47 | 2n 9 | 5 8 | 10 59 | 0 38 | 2 47 | 0 10 | 6 19 | 0 28 | 2 8 | 0 50 | 12 44 | 2 3 | 18 22 | 0 45 | 16 41 | 2 26 | 23 24 | 16 20 | 23 4 | 23 14 | 22 14 | | n.a. |
| W28 | 15 5 | 6 55 | 4 50 | 11 5 | 0 23 | 3 18 | 0 13 | 6 2 | 0 29 | 2 3 | 0 50 | 12 43 | 2 3 | 18 22 | 0 45 | 16 42 | 2 27 | 23 24 | 16 20 | 23 4 | 23 14 | 22 14 | | n.a. |
| T 29 | 15 24 | 11 20 | 4 20 | 11 12 | 0 9 | 3 49 | 0 16 | 5 45 | 0 30 | 1 58 | 0 50 | 12 41 | 2 3 | 18 21 | 0 45 | 16 42 | 2 27 | 23 25 | 16 20 | 23 3 | 23 14 | 22 15 | | n.a. |
| F 30 | 15 42 | 15 16 | 3 38 | 11 20 | 0s 6 | 4 20 | 0 18 | 5 29 | 0 31 | 1 54 | 0 50 | 12 40 | 2 3 | 18 21 | 0 45 | 16 43 | 2 27 | 23 25 | 16 20 | 23 2 | 23 13 | 22 15 | | n.a. |
| S 31 | 15s59 | 18n32 | 2n47 | 11s30 | 0s20 | 4s51 | 0s21 | 5n12 | 0s32 | 1n49 | 0s51 | 12n38 | 2n 3 | 18n21 | 0n45 | 16s44 | 2s27 | 23s26 | 16s20 | 23s 2 | 23s13 | 22n16 | | n.a. |

Julian Day Number = -2825939.5, Delta T = 183h32m38s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°07'45, Lahiri = -174°00'45 Julian Calendar 1 Jan. 12450 BCE == Greg. Calendar 28 Sept. 12451 BCE

The year -12449 astronomical counting style corresponds to year 12450 B.C.E historical counting style.



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## FEBRUARY 12450 BCE (-12449) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 54 59 | 13♏42'51 | 24♉18 | 28°R28 | 12♎25 | 16♍32 | 23♍48 | 27°R13 | 11♌44 | 7♏54 | 21♎11 | 14°R30 | 16♐ 9 | 2♊17 | n.a. | S 1 |
| M 2 | 2 58 56 | 14°39'42 | 6♊ 6 | 28°D26 | 13°36 | 17°12 | 24° 0 | 27♈ 9 | 11°45 | 7°57 | 21°12 | 14♐29 | 16° 6 | 2°24 | n.a. | M 2 |
| T 3 | 3 2 52 | 15°36'33 | 17°53 | 28♎30 | 14°47 | 17°52 | 24°11 | 27° 5 | 11°45 | 7°59 | 21°13 | 14°D28 | 16° 3 | 2°31 | n.a. | T 3 |
| W 4 | 3 6 49 | 16°33'25 | 29°43 | 28°38 | 15°58 | 18°32 | 24°22 | 27° 1 | 11°46 | 8° 1 | 21°15 | 14°29 | 16° 0 | 2°37 | n.a. | W 4 |
| T 5 | 3 10 45 | 17°30'17 | 11♋37 | 28°50 | 17° 9 | 19°12 | 24°33 | 26°57 | 11°46 | 8° 3 | 21°16 | 14°31 | 15°57 | 2°44 | n.a. | T 5 |
| F 6 | 3 14 42 | 18°27'10 | 23°41 | 29° 8 | 18°20 | 19°52 | 24°44 | 26°53 | 11°47 | 8° 5 | 21°17 | 14°32 | 15°54 | 2°51 | n.a. | F 6 |
| S 7 | 3 18 38 | 19°24'03 | 5♌58 | 29°30 | 19°32 | 20°32 | 24°54 | 26°49 | 11°47 | 8° 8 | 21°18 | 14°34 | 15°50 | 2°57 | n.a. | S 7 |
| S 8 | 3 22 35 | 20°20'56 | 18°33 | 29°57 | 20°43 | 21°12 | 25° 5 | 26°45 | 11°47 | 8°10 | 21°19 | 14°R34 | 15°47 | 3° 4 | n.a. | S 8 |
| M 9 | 3 26 31 | 21°17'50 | 1♍31 | 0♏28 | 21°54 | 21°51 | 25°16 | 26°41 | 11°47 | 8°12 | 21°21 | 14°34 | 15°44 | 3°10 | n.a. | M 9 |
| T 10 | 3 30 28 | 22°14'44 | 14°54 | 1° 4 | 23° 6 | 22°31 | 25°26 | 26°37 | 11°47 | 8°14 | 21°22 | 14°33 | 15°41 | 3°17 | n.a. | T 10 |
| W11 | 3 34 24 | 23°11'40 | 28°44 | 1°45 | 24°18 | 23°10 | 25°37 | 26°34 | 11°47 | 8°16 | 21°23 | 14°31 | 15°38 | 3°24 | n.a. | W11 |
| T 12 | 3 38 21 | 24° 8'36 | 13♎ 1 | 2°30 | 25°29 | 23°50 | 25°47 | 26°30 | 11°R48 | 8°19 | 21°24 | 14°28 | 15°34 | 3°30 | n.a. | T 12 |
| F 13 | 3 42 18 | 25° 5'32 | 27°42 | 3°19 | 26°41 | 24°29 | 25°57 | 26°26 | 11°48 | 8°21 | 21°25 | 14°26 | 15°31 | 3°37 | n.a. | F 13 |
| S 14 | 3 46 14 | 26° 2'29 | 12♏42 | 4°13 | 27°53 | 25° 8 | 26° 7 | 26°23 | 11°47 | 8°23 | 21°26 | 14°23 | 15°28 | 3°44 | n.a. | S 14 |
| S 15 | 3 50 11 | 26°59'27 | 27°51 | 5°10 | 29° 4 | 25°47 | 26°17 | 26°19 | 11°47 | 8°25 | 21°28 | 14°22 | 15°25 | 3°50 | n.a. | S 15 |
| M16 | 3 54 7 | 27°56'26 | 13♐ 1 | 6°12 | 0♏16 | 26°26 | 26°27 | 26°16 | 11°47 | 8°27 | 21°29 | 14°D22 | 15°22 | 3°57 | n.a. | M16 |
| T 17 | 3 58 4 | 28°53'25 | 28° 3 | 7°19 | 1°28 | 27° 5 | 26°37 | 26°13 | 11°47 | 8°29 | 21°30 | 14°22 | 15°19 | 4° 4 | n.a. | T 17 |
| W18 | 4 2 0 | 29°50'25 | 12♑48 | 8°29 | 2°40 | 27°43 | 26°46 | 26° 9 | 11°47 | 8°31 | 21°31 | 14°23 | 15°15 | 4°10 | n.a. | W18 |
| T 19 | 4 5 57 | 0♐47'25 | 27°11 | 9°43 | 3°52 | 28°22 | 26°56 | 26° 6 | 11°46 | 8°34 | 21°32 | 14°24 | 15°12 | 4°17 | n.a. | T 19 |
| F 20 | 4 9 54 | 1°44'25 | 11♒10 | 11° 1 | 5° 4 | 29° 1 | 27° 5 | 26° 3 | 11°46 | 8°36 | 21°33 | 14°25 | 15° 9 | 4°24 | n.a. | F 20 |
| S 21 | 4 13 50 | 2°41'26 | 24°43 | 12°23 | 6°17 | 29°39 | 27°15 | 26° 0 | 11°46 | 8°38 | 21°34 | 14°25 | 15° 6 | 4°30 | n.a. | S 21 |
| S 22 | 4 17 47 | 3°38'27 | 7♓53 | 13°48 | 7°29 | 0♎17 | 27°24 | 25°57 | 11°45 | 8°40 | 21°35 | 14°R25 | 15° 3 | 4°37 | n.a. | S 22 |
| M23 | 4 21 43 | 4°35'29 | 20°41 | 15°18 | 8°41 | 0°55 | 27°33 | 25°54 | 11°45 | 8°42 | 21°36 | 14°25 | 14°59 | 4°44 | n.a. | M23 |
| T 24 | 4 25 40 | 5°32'32 | 3♈12 | 16°51 | 9°53 | 1°34 | 27°42 | 25°51 | 11°44 | 8°44 | 21°37 | 14°24 | 14°56 | 4°50 | n.a. | T 24 |
| W25 | 4 29 36 | 6°29'35 | 15°27 | 18°28 | 11° 6 | 2°12 | 27°51 | 25°48 | 11°44 | 8°46 | 21°38 | 14°23 | 14°53 | 4°57 | n.a. | W25 |
| T 26 | 4 33 33 | 7°26'38 | 27°32 | 20° 8 | 12°18 | 2°49 | 27°59 | 25°46 | 11°43 | 8°48 | 21°39 | 14°22 | 14°50 | 5° 4 | n.a. | T 26 |
| F 27 | 4 37 30 | 8°23'43 | 9♉28 | 21°51 | 13°31 | 3°27 | 28° 8 | 25°43 | 11°42 | 8°50 | 21°40 | 14°21 | 14°47 | 5°10 | n.a. | F 27 |
| S 28 | 4 41 26 | 9♐20'49 | 21♉19 | 23♏38 | 14♏43 | 4♎ 5 | 28♍17 | 25♈40 | 11♌42 | 8♏52 | 21♎41 | 14♐21 | 14♐44 | 5♊17 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s17 | 21n 0 | 1n48 | 11s40 | 0s33 | 5s22 | 0s24 | 4n55 | 0s34 | 1n44 | 0s51 | 12n37 | 2n 3 | 18n21 | 0n45 | 16s45 | 2s27 | 23s27 | 16s20 | 23s 2 | 23s13 | 22n16 | | n.a. |
| M 2 | 16 34 | 22 32 | 0 46 | 11 51 | 0 46 | 5 53 | 0 26 | 4 38 | 0 35 | 1 39 | 0 51 | 12 35 | 2 3 | 18 21 | 0 45 | 16 45 | 2 27 | 23 27 | 16 21 | 23 1 | 23 12 | 22 17 | | n.a. |
| T 3 | 16 51 | 23 4 | 0s19 | 12 4 | 0 58 | 6 23 | 0 29 | 4 21 | 0 36 | 1 34 | 0 51 | 12 34 | 2 3 | 18 21 | 0 45 | 16 46 | 2 27 | 23 28 | 16 21 | 23 1 | 23 12 | 22 17 | | n.a. |
| W 4 | 17 8 | 22 34 | 1 23 | 12 17 | 1 9 | 6 54 | 0 31 | 4 4 | 0 37 | 1 30 | 0 52 | 12 32 | 2 3 | 18 21 | 0 45 | 16 47 | 2 27 | 23 28 | 16 21 | 23 1 | 23 12 | 22 18 | | n.a. |
| T 5 | 17 24 | 21 2 | 2 24 | 12 32 | 1 20 | 7 24 | 0 34 | 3 47 | 0 38 | 1 25 | 0 52 | 12 31 | 2 3 | 18 21 | 0 45 | 16 48 | 2 27 | 23 29 | 16 21 | 23 2 | 23 11 | 22 18 | | n.a. |
| F 6 | 17 41 | 18 33 | 3 19 | 12 47 | 1 29 | 7 54 | 0 36 | 3 30 | 0 39 | 1 20 | 0 52 | 12 29 | 2 3 | 18 21 | 0 45 | 16 48 | 2 27 | 23 30 | 16 21 | 23 2 | 23 11 | 22 19 | | n.a. |
| S 7 | 17 56 | 15 12 | 4 7 | 13 3 | 1 38 | 8 24 | 0 39 | 3 13 | 0 40 | 1 16 | 0 53 | 12 28 | 2 3 | 18 20 | 0 45 | 16 49 | 2 27 | 23 30 | 16 21 | 23 2 | 23 11 | 22 19 | | n.a. |
| S 8 | 18 12 | 11 6 | 4 44 | 13 20 | 1 46 | 8 53 | 0 41 | 2 56 | 0 41 | 1 11 | 0 53 | 12 26 | 2 3 | 18 20 | 0 45 | 16 50 | 2 27 | 23 31 | 16 21 | 23 2 | 23 10 | 22 20 | | n.a. |
| M 9 | 18 27 | 6 23 | 5 7 | 13 38 | 1 53 | 9 23 | 0 44 | 2 39 | 0 42 | 1 7 | 0 53 | 12 25 | 2 3 | 18 20 | 0 45 | 16 51 | 2 27 | 23 32 | 16 22 | 23 2 | 23 10 | 22 20 | | n.a. |
| T 10 | 18 43 | 1 14 | 5 16 | 13 57 | 1 59 | 9 52 | 0 46 | 2 22 | 0 43 | 1 2 | 0 53 | 12 23 | 2 3 | 18 20 | 0 45 | 16 51 | 2 27 | 23 32 | 16 22 | 23 2 | 23 10 | 22 21 | | n.a. |
| W11 | 18 57 | 4s 9 | 5 6 | 14 16 | 2 5 | 10 21 | 0 48 | 2 5 | 0 45 | 0 58 | 0 54 | 12 22 | 2 3 | 18 20 | 0 45 | 16 52 | 2 27 | 23 33 | 16 22 | 23 2 | 23 9 | 22 21 | | n.a. |
| T 12 | 19 12 | 9 29 | 4 38 | 14 36 | 2 9 | 10 50 | 0 50 | 1 48 | 0 46 | 0 53 | 0 54 | 12 21 | 2 3 | 18 20 | 0 45 | 16 53 | 2 27 | 23 33 | 16 22 | 23 1 | 23 9 | 22 22 | | n.a. |
| F 13 | 19 26 | 14 27 | 3 50 | 14 57 | 2 13 | 11 19 | 0 52 | 1 31 | 0 47 | 0 49 | 0 54 | 12 19 | 2 3 | 18 20 | 0 45 | 16 54 | 2 27 | 23 34 | 16 22 | 23 1 | 23 8 | 22 22 | | n.a. |
| S 14 | 19 40 | 18 37 | 2 46 | 15 19 | 2 16 | 11 47 | 0 54 | 1 15 | 0 48 | 0 45 | 0 55 | 12 18 | 2 3 | 18 20 | 0 45 | 16 54 | 2 27 | 23 35 | 16 22 | 23 1 | 23 8 | 22 22 | | n.a. |
| S 15 | 19 53 | 21 34 | 1 30 | 15 40 | 2 17 | 12 15 | 0 56 | 0 58 | 0 49 | 0 40 | 0 55 | 12 17 | 2 3 | 18 21 | 0 45 | 16 55 | 2 27 | 23 35 | 16 23 | 23 1 | 23 8 | 22 23 | | n.a. |
| M16 | 20 7 | 22 58 | 0 7 | 16 3 | 2 19 | 12 43 | 0 58 | 0 41 | 0 50 | 0 36 | 0 55 | 12 15 | 2 3 | 18 21 | 0 45 | 16 56 | 2 27 | 23 36 | 16 23 | 23 0 | 23 7 | 22 23 | | n.a. |
| T 17 | 20 19 | 22 41 | 1n15 | 16 25 | 2 19 | 13 10 | 1 0 | 0 24 | 0 51 | 0 32 | 0 55 | 12 14 | 2 3 | 18 21 | 0 45 | 16 57 | 2 27 | 23 36 | 16 23 | 23 1 | 23 7 | 22 24 | | n.a. |
| W18 | 20 32 | 20 48 | 2 31 | 16 48 | 2 18 | 13 38 | 1 2 | 0 7 | 0 53 | 0 28 | 0 56 | 12 13 | 2 3 | 18 21 | 0 46 | 16 57 | 2 27 | 23 37 | 16 23 | 23 1 | 23 7 | 22 24 | | n.a. |
| T 19 | 20 44 | 17 38 | 3 36 | 17 12 | 2 17 | 14 4 | 1 4 | 0s 9 | 0 54 | 0 24 | 0 56 | 12 11 | 2 3 | 18 21 | 0 46 | 16 58 | 2 27 | 23 38 | 16 23 | 23 1 | 23 6 | 22 25 | | n.a. |
| F 20 | 20 56 | 13 32 | 4 26 | 17 35 | 2 15 | 14 31 | 1 6 | 0 26 | 0 55 | 0 19 | 0 56 | 12 10 | 2 3 | 18 21 | 0 46 | 16 59 | 2 27 | 23 38 | 16 23 | 23 1 | 23 6 | 22 25 | | n.a. |
| S 21 | 21 8 | 8 52 | 4 59 | 17 58 | 2 12 | 14 57 | 1 7 | 0 43 | 0 56 | 0 15 | 0 57 | 12 9 | 2 3 | 18 21 | 0 46 | 17 0 | 2 27 | 23 39 | 16 24 | 23 1 | 23 6 | 22 25 | | n.a. |
| S 22 | 21 19 | 3 55 | 5 15 | 18 22 | 2 9 | 15 23 | 1 9 | 0 59 | 0 57 | 0 11 | 0 57 | 12 8 | 2 3 | 18 21 | 0 46 | 17 0 | 2 27 | 23 40 | 16 24 | 23 1 | 23 5 | 22 26 | | n.a. |
| M23 | 21 30 | 1n 3 | 5 15 | 18 45 | 2 4 | 15 48 | 1 10 | 1 16 | 0 58 | 0 7 | 0 57 | 12 7 | 2 3 | 18 21 | 0 46 | 17 1 | 2 27 | 23 40 | 16 24 | 23 1 | 23 5 | 22 26 | | n.a. |
| T 24 | 21 40 | 5 52 | 5 1 | 19 8 | 2 0 | 16 13 | 1 12 | 1 32 | 1 0 | 0 3 | 0 58 | 12 5 | 2 3 | 18 22 | 0 46 | 17 2 | 2 27 | 23 41 | 16 24 | 23 1 | 23 5 | 22 27 | | n.a. |
| W25 | 21 50 | 10 23 | 4 32 | 19 30 | 1 54 | 16 38 | 1 13 | 1 49 | 1 1 | 0s 0 | 0 58 | 12 4 | 2 3 | 18 22 | 0 46 | 17 2 | 2 27 | 23 41 | 16 25 | 23 1 | 23 4 | 22 27 | | n.a. |
| T 26 | 22 0 | 14 24 | 3 52 | 19 53 | 1 48 | 17 2 | 1 15 | 2 5 | 1 2 | 0 4 | 0 58 | 12 3 | 2 2 | 18 22 | 0 46 | 17 3 | 2 27 | 23 42 | 16 25 | 23 1 | 23 4 | 22 27 | | n.a. |
| F 27 | 22 10 | 17 49 | 3 2 | 20 14 | 1 41 | 17 26 | 1 16 | 2 22 | 1 3 | 0 8 | 0 58 | 12 2 | 2 2 | 18 22 | 0 46 | 17 4 | 2 27 | 23 43 | 16 25 | 23 0 | 23 3 | 22 28 | | n.a. |
| S 28 | 22s19 | 20n28 | 2n 5 | 20s35 | 1s34 | 17s49 | 1s17 | 2s38 | 1s 4 | 0s12 | 0s59 | 12n 1 | 2n 2 | 18n22 | 0n46 | 17s 5 | 2s27 | 23s43 | 16s25 | 23s 0 | 23s 3 | 22n28 | | n.a. |

Julian Day Number = -2825908.5, Delta T = 183h32m30s
Ecliptic obliquity = 23°56'49, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°07'41, Lahiri = -174°00'41 Julian Calendar 1 Feb. 12450 BCE == Greg. Calendar 29 Oct. 12451 BCE


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## MARCH 12450 BCE (-12449) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 45 23 | 10♐17'55 | 3♊ 7 | 25♏27 | 15♏56 | 4♎42 | 28♍25 | 25°R38 | 11°R41 | 8♏54 | 21♎42 | 14°R20 | 14♐40 | 5♊23 | n.a. | S 1 |
| M 2 | 4 49 20 | 11°15'02 | 14°55 | 27°20 | 17° 9 | 5°20 | 28°33 | 25♈35 | 11♌40 | 8°56 | 21°43 | 14°D20 | 14°37 | 5°30 | n.a. | M 2 |
| T 3 | 4 53 16 | 12°12'11 | 26°45 | 29°15 | 18°22 | 5°57 | 28°41 | 25°33 | 11°39 | 8°58 | 21°44 | 14♐20 | 14°34 | 5°37 | n.a. | T 3 |
| W 4 | 4 57 13 | 13° 9'21 | 8♋40 | 1♐13 | 19°34 | 6°34 | 28°49 | 25°31 | 11°38 | 9° 0 | 21°45 | 14°20 | 14°31 | 5°43 | n.a. | W 4 |
| T 5 | 5 1 9 | 14° 6'32 | 20°41 | 3°13 | 20°47 | 7°12 | 28°57 | 25°29 | 11°38 | 9° 2 | 21°46 | 14°R21 | 14°28 | 5°50 | n.a. | T 5 |
| F 6 | 5 5 6 | 15° 3'45 | 2♌51 | 5°14 | 22° 0 | 7°49 | 29° 5 | 25°27 | 11°37 | 9° 4 | 21°47 | 14°21 | 14°25 | 5°57 | n.a. | F 6 |
| S 7 | 5 9 3 | 16° 0'59 | 15°14 | 7°18 | 23°13 | 8°26 | 29°12 | 25°25 | 11°36 | 9° 5 | 21°48 | 14°20 | 14°21 | 6° 3 | n.a. | S 7 |
| S 8 | 5 12 59 | 16°58'14 | 27°53 | 9°22 | 24°26 | 9° 2 | 29°20 | 25°23 | 11°34 | 9° 7 | 21°49 | 14°20 | 14°18 | 6°10 | n.a. | S 8 |
| M 9 | 5 16 56 | 17°55'31 | 10♍50 | 11°28 | 25°39 | 9°39 | 29°27 | 25°21 | 11°33 | 9° 9 | 21°49 | 14°20 | 14°15 | 6°17 | n.a. | M 9 |
| T 10 | 5 20 53 | 18°52'49 | 24° 8 | 13°34 | 26°53 | 10°15 | 29°34 | 25°19 | 11°32 | 9°11 | 21°50 | 14°D20 | 14°12 | 6°23 | n.a. | T 10 |
| W11 | 5 24 49 | 19°50'10 | 7♎50 | 15°40 | 28° 6 | 10°52 | 29°41 | 25°17 | 11°31 | 9°13 | 21°51 | 14°20 | 14° 9 | 6°30 | n.a. | W11 |
| T 12 | 5 28 46 | 20°47'31 | 21°56 | 17°47 | 29°19 | 11°28 | 29°48 | 25°16 | 11°30 | 9°15 | 21°52 | 14°21 | 14° 5 | 6°37 | n.a. | T 12 |
| F 13 | 5 32 43 | 21°44'55 | 6♏24 | 19°54 | 0♐32 | 12° 4 | 29°54 | 25°14 | 11°28 | 9°16 | 21°53 | 14°21 | 14° 2 | 6°43 | n.a. | F 13 |
| S 14 | 5 36 39 | 22°42'20 | 21°13 | 22° 0 | 1°46 | 12°40 | 0♎ 1 | 25°13 | 11°27 | 9°18 | 21°53 | 14°22 | 13°59 | 6°50 | n.a. | S 14 |
| S 15 | 5 40 36 | 23°39'47 | 6♐14 | 24° 5 | 2°59 | 13°16 | 0° 7 | 25°12 | 11°26 | 9°20 | 21°54 | 14°22 | 13°56 | 6°57 | n.a. | S 15 |
| M16 | 5 44 33 | 24°37'16 | 21°22 | 26°10 | 4°13 | 13°52 | 0°14 | 25°10 | 11°24 | 9°21 | 21°55 | 14°R22 | 13°53 | 7° 3 | n.a. | M16 |
| T 17 | 5 48 29 | 25°34'46 | 6♑26 | 28°14 | 5°26 | 14°28 | 0°20 | 25° 9 | 11°23 | 9°23 | 21°56 | 14°22 | 13°50 | 7°10 | n.a. | T 17 |
| W18 | 5 52 26 | 26°32'18 | 21°18 | 0♑17 | 6°40 | 15° 3 | 0°26 | 25° 8 | 11°22 | 9°25 | 21°56 | 14°21 | 13°46 | 7°17 | n.a. | W18 |
| T 19 | 5 56 23 | 27°29'51 | 5♒50 | 2°19 | 7°54 | 15°38 | 0°31 | 25° 7 | 11°20 | 9°26 | 21°57 | 14°19 | 13°43 | 7°23 | n.a. | T 19 |
| F 20 | 6 0 19 | 28°27'26 | 19°58 | 4°19 | 9° 7 | 16°14 | 0°37 | 25° 6 | 11°18 | 9°28 | 21°58 | 14°18 | 13°40 | 7°30 | n.a. | F 20 |
| S 21 | 6 4 16 | 29°25'02 | 3♓39 | 6°18 | 10°21 | 16°49 | 0°42 | 25° 6 | 11°17 | 9°30 | 21°58 | 14°16 | 13°37 | 7°36 | n.a. | S 21 |
| S 22 | 6 8 13 | 0♑22'39 | 16°54 | 8°16 | 11°35 | 17°24 | 0°48 | 25° 5 | 11°15 | 9°31 | 21°59 | 14°15 | 13°34 | 7°43 | n.a. | S 22 |
| M23 | 6 12 9 | 1°20'18 | 29°44 | 10°12 | 12°49 | 17°58 | 0°53 | 25° 4 | 11°14 | 9°33 | 21°59 | 14°D15 | 13°31 | 7°50 | n.a. | M23 |
| T 24 | 6 16 6 | 2°17'58 | 12♈12 | 12° 7 | 14° 3 | 18°33 | 0°58 | 25° 4 | 11°12 | 9°34 | 22° 0 | 14°15 | 13°27 | 7°56 | n.a. | T 24 |
| W25 | 6 20 3 | 3°15'40 | 24°24 | 14° 0 | 15°17 | 19° 8 | 1° 2 | 25° 4 | 11°10 | 9°36 | 22° 0 | 14°16 | 13°24 | 8° 3 | n.a. | W25 |
| T 26 | 6 23 59 | 4°13'23 | 6♉24 | 15°52 | 16°31 | 19°42 | 1° 7 | 25° 3 | 11° 8 | 9°37 | 22° 1 | 14°17 | 13°21 | 8°10 | n.a. | T 26 |
| F 27 | 6 27 56 | 5°11'08 | 18°16 | 17°42 | 17°45 | 20°16 | 1°11 | 25° 3 | 11° 7 | 9°39 | 22° 1 | 14°19 | 13°18 | 8°16 | n.a. | F 27 |
| S 28 | 6 31 53 | 6° 8'55 | 0♊ 4 | 19°31 | 18°59 | 20°50 | 1°16 | 25°D 3 | 11° 5 | 9°40 | 22° 2 | 14°20 | 13°15 | 8°23 | n.a. | S 28 |
| S 29 | 6 35 50 | 7° 6'43 | 11°51 | 21°19 | 20°13 | 21°24 | 1°20 | 25° 3 | 11° 3 | 9°41 | 22° 2 | 14°R21 | 13°11 | 8°30 | n.a. | S 29 |
| M30 | 6 39 46 | 8° 4'33 | 23°42 | 23° 5 | 21°27 | 21°58 | 1°24 | 25° 3 | 11° 1 | 9°43 | 22° 3 | 14°20 | 13° 8 | 8°36 | n.a. | M30 |
| T 31 | 6 43 43 | 9♑ 2'25 | 5♋38 | 24♑49 | 22♐41 | 22♎31 | 1♎27 | 25♈ 3 | 10♌59 | 9♏44 | 22♎ 3 | 14♐19 | 13♐ 5 | 8♊43 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s27 | 22n14 | 1n 2 | 20s55 | 1s26 | 18s12 | 1s18 | 2s54 | 1s 6 | 0s15 | 0s59 | 12n 0 | 2n 2 | 18n23 | 0n46 | 17s 5 | 2s27 | 23s44 | 16s25 | 23s 0 | 23s 3 | 22n28 | | n.a. |
| M 2 | 22 35 | 23 1 | 0s 3 | 21 14 | 1 17 | 18 35 | 1 19 | 3 11 | 1 7 | 0 19 | 0 59 | 11 59 | 2 2 | 18 23 | 0 46 | 17 6 | 2 28 | 23 44 | 16 26 | 23 0 | 23 2 | 22 29 | | n.a. |
| T 3 | 22 43 | 22 46 | 1 9 | 21 32 | 1 9 | 18 57 | 1 21 | 3 27 | 1 8 | 0 23 | 1 0 | 11 58 | 2 2 | 18 23 | 0 46 | 17 7 | 2 28 | 23 45 | 16 26 | 23 0 | 23 2 | 22 29 | | n.a. |
| W 4 | 22 51 | 21 28 | 2 11 | 21 49 | 1 0 | 19 18 | 1 21 | 3 43 | 1 9 | 0 26 | 1 0 | 11 57 | 2 2 | 18 23 | 0 46 | 17 7 | 2 28 | 23 45 | 16 26 | 23 0 | 23 2 | 22 29 | | n.a. |
| T 5 | 22 58 | 19 13 | 3 9 | 22 4 | 0 50 | 19 39 | 1 22 | 3 59 | 1 10 | 0 30 | 1 0 | 11 56 | 2 2 | 18 24 | 0 46 | 17 8 | 2 28 | 23 46 | 16 26 | 23 0 | 23 1 | 22 30 | | n.a. |
| F 6 | 23 5 | 16 4 | 3 59 | 22 18 | 0 41 | 19 59 | 1 23 | 4 15 | 1 12 | 0 33 | 1 1 | 11 56 | 2 2 | 18 24 | 0 46 | 17 9 | 2 28 | 23 47 | 16 27 | 23 0 | 23 1 | 22 30 | | n.a. |
| S 7 | 23 11 | 12 11 | 4 38 | 22 30 | 0 31 | 20 19 | 1 24 | 4 31 | 1 13 | 0 36 | 1 1 | 11 55 | 2 2 | 18 24 | 0 46 | 17 9 | 2 28 | 23 47 | 16 27 | 23 0 | 23 0 | 22 30 | | n.a. |
| S 8 | 23 17 | 7 42 | 5 5 | 22 41 | 0 22 | 20 39 | 1 25 | 4 47 | 1 14 | 0 40 | 1 1 | 11 54 | 2 2 | 18 25 | 0 46 | 17 10 | 2 28 | 23 48 | 16 27 | 23 0 | 23 0 | 22 31 | | n.a. |
| M 9 | 23 22 | 2 47 | 5 17 | 22 50 | 0 12 | 20 57 | 1 25 | 5 3 | 1 15 | 0 43 | 1 2 | 11 53 | 2 1 | 18 25 | 0 46 | 17 11 | 2 28 | 23 48 | 16 28 | 23 0 | 23 0 | 22 31 | | n.a. |
| T 10 | 23 27 | 2s24 | 5 13 | 22 57 | 0 2 | 21 16 | 1 26 | 5 19 | 1 17 | 0 46 | 1 2 | 11 52 | 2 1 | 18 25 | 0 46 | 17 11 | 2 28 | 23 49 | 16 28 | 23 0 | 22 59 | 22 31 | | n.a. |
| W11 | 23 32 | 7 37 | 4 52 | 23 2 | 0n 7 | 21 33 | 1 26 | 5 35 | 1 18 | 0 49 | 1 2 | 11 52 | 2 1 | 18 26 | 0 46 | 17 12 | 2 28 | 23 50 | 16 28 | 23 0 | 22 59 | 22 32 | | n.a. |
| T 12 | 23 36 | 12 36 | 4 12 | 23 6 | 0 17 | 21 50 | 1 27 | 5 50 | 1 19 | 0 52 | 1 3 | 11 51 | 2 1 | 18 26 | 0 46 | 17 13 | 2 28 | 23 50 | 16 28 | 23 0 | 22 59 | 22 32 | | n.a. |
| F 13 | 23 40 | 17 1 | 3 16 | 23 7 | 0 26 | 22 7 | 1 27 | 6 6 | 1 20 | 0 55 | 1 3 | 11 50 | 2 1 | 18 26 | 0 46 | 17 13 | 2 28 | 23 51 | 16 29 | 23 0 | 22 58 | 22 32 | | n.a. |
| S 14 | 23 44 | 20 27 | 2 5 | 23 7 | 0 35 | 22 23 | 1 27 | 6 21 | 1 22 | 0 58 | 1 4 | 11 50 | 2 1 | 18 27 | 0 46 | 17 14 | 2 28 | 23 51 | 16 29 | 23 1 | 22 58 | 22 33 | | n.a. |
| S 15 | 23 47 | 22 33 | 0 45 | 23 6 | 0 43 | 22 38 | 1 28 | 6 37 | 1 23 | 1 1 | 1 4 | 11 49 | 2 1 | 18 27 | 0 46 | 17 15 | 2 28 | 23 52 | 16 29 | 23 1 | 22 57 | 22 33 | | n.a. |
| M16 | 23 49 | 23 1 | 0n39 | 23 2 | 0 51 | 22 52 | 1 28 | 6 52 | 1 24 | 1 4 | 1 4 | 11 48 | 2 1 | 18 28 | 0 46 | 17 15 | 2 28 | 23 52 | 16 29 | 23 1 | 22 57 | 22 33 | | n.a. |
| T 17 | 23 51 | 21 48 | 2 0 | 22 57 | 0 59 | 23 6 | 1 28 | 7 7 | 1 25 | 1 7 | 1 5 | 11 48 | 2 1 | 18 28 | 0 46 | 17 16 | 2 28 | 23 53 | 16 30 | 23 0 | 22 57 | 22 33 | | n.a. |
| W18 | 23 53 | 19 5 | 3 11 | 22 50 | 1 6 | 23 19 | 1 28 | 7 23 | 1 27 | 1 10 | 1 5 | 11 47 | 2 0 | 18 28 | 0 46 | 17 16 | 2 29 | 23 53 | 16 30 | 23 0 | 22 56 | 22 34 | | n.a. |
| T 19 | 23 55 | 15 12 | 4 8 | 22 42 | 1 13 | 23 32 | 1 28 | 7 38 | 1 28 | 1 12 | 1 5 | 11 47 | 2 0 | 18 29 | 0 46 | 17 17 | 2 29 | 23 54 | 16 30 | 23 0 | 22 56 | 22 34 | | n.a. |
| F 20 | 23 55 | 10 34 | 4 49 | 22 33 | 1 20 | 23 44 | 1 28 | 7 53 | 1 29 | 1 15 | 1 6 | 11 47 | 2 0 | 18 29 | 0 46 | 17 18 | 2 29 | 23 54 | 16 31 | 23 0 | 22 55 | 22 34 | | n.a. |
| S 21 | 23 56 | 5 33 | 5 11 | 22 22 | 1 26 | 23 55 | 1 27 | 8 8 | 1 30 | 1 18 | 1 6 | 11 46 | 2 0 | 18 30 | 0 46 | 17 18 | 2 29 | 23 55 | 16 31 | 23 0 | 22 55 | 22 34 | | n.a. |
| S 22 | 23 56 | 0 26 | 5 17 | 22 10 | 1 31 | 24 5 | 1 27 | 8 23 | 1 32 | 1 20 | 1 6 | 11 46 | 2 0 | 18 30 | 0 46 | 17 19 | 2 29 | 23 55 | 16 31 | 23 0 | 22 55 | 22 35 | | n.a. |
| M23 | 23 56 | 4n32 | 5 5 | 21 57 | 1 36 | 24 15 | 1 27 | 8 37 | 1 33 | 1 22 | 1 7 | 11 45 | 2 0 | 18 31 | 0 46 | 17 19 | 2 29 | 23 56 | 16 32 | 23 0 | 22 54 | 22 35 | | n.a. |
| T 24 | 23 55 | 9 12 | 4 40 | 21 42 | 1 41 | 24 24 | 1 26 | 8 52 | 1 34 | 1 25 | 1 7 | 11 45 | 2 0 | 18 31 | 0 46 | 17 20 | 2 29 | 23 56 | 16 32 | 23 0 | 22 54 | 22 35 | | n.a. |
| W25 | 23 54 | 13 24 | 4 2 | 21 27 | 1 45 | 24 32 | 1 26 | 9 7 | 1 36 | 1 27 | 1 8 | 11 45 | 2 0 | 18 32 | 0 46 | 17 20 | 2 29 | 23 57 | 16 32 | 23 0 | 22 53 | 22 35 | | n.a. |
| T 26 | 23 52 | 16 59 | 3 15 | 21 11 | 1 49 | 24 40 | 1 25 | 9 21 | 1 37 | 1 29 | 1 8 | 11 45 | 1 59 | 18 32 | 0 46 | 17 21 | 2 29 | 23 57 | 16 32 | 23 0 | 22 53 | 22 36 | | n.a. |
| F 27 | 23 50 | 19 51 | 2 19 | 20 54 | 1 52 | 24 46 | 1 25 | 9 36 | 1 38 | 1 31 | 1 8 | 11 44 | 1 59 | 18 33 | 0 46 | 17 22 | 2 29 | 23 58 | 16 33 | 23 0 | 22 53 | 22 36 | | n.a. |
| S 28 | 23 47 | 21 52 | 1 18 | 20 36 | 1 55 | 24 52 | 1 24 | 9 50 | 1 40 | 1 34 | 1 9 | 11 44 | 1 59 | 18 33 | 0 46 | 17 22 | 2 29 | 23 58 | 16 33 | 23 0 | 22 52 | 22 36 | | n.a. |
| S 29 | 23 44 | 22 55 | 0 14 | 20 18 | 1 57 | 24 58 | 1 23 | 10 4 | 1 41 | 1 36 | 1 9 | 11 44 | 1 59 | 18 34 | 0 46 | 17 23 | 2 29 | 23 59 | 16 33 | 23 0 | 22 52 | 22 36 | | n.a. |
| M30 | 23 41 | 22 56 | 0s51 | 19 59 | 1 59 | 25 2 | 1 23 | 10 19 | 1 42 | 1 37 | 1 10 | 11 44 | 1 59 | 18 34 | 0 46 | 17 23 | 2 29 | 23 59 | 16 34 | 23 0 | 22 51 | 22 36 | | n.a. |
| T 31 | 23s37 | 21n55 | 1s55 | 19s39 | 2n 0 | 25s 6 | 1s22 | 10s33 | 1s44 | 1s39 | 1s10 | 11n44 | 1n59 | 18n35 | 0n46 | 17s24 | 2s30 | 24s 0 | 16s34 | 23s 0 | 22s51 | 22n37 | | n.a. |

Julian Day Number = -2825880.5, Delta T = 183h32m23s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°07'37, Lahiri = -174°00'37 Julian Calendar 1 March 12450 BCE == Greg. Calendar 26 Nov. 12451 BCE


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## APRIL 12450 BCE (-12449) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 47 40 | 10♉ 0'19 | 17♋42 | 26♉32 | 23♐56 | 23♎ 4 | 1♎31 | 25♈ 4 | 10°R57 | 9♏45 | 22♎ 4 | 14°R16 | 13♐ 2 | 8♊50 | n.a. | W 1 |
| T 2 | 6 51 36 | 10°58'15 | 29°55 | 28°14 | 25°10 | 23°38 | 1°34 | 25° 4 | 10♌55 | 9°47 | 22° 4 | 14♐12 | 12°59 | 8°56 | n.a. | T 2 |
| F 3 | 6 55 33 | 11°56'13 | 12♌19 | 29°54 | 26°24 | 24°11 | 1°37 | 25° 5 | 10°53 | 9°48 | 22° 5 | 14° 8 | 12°56 | 9° 3 | n.a. | F 3 |
| S 4 | 6 59 30 | 12°54'13 | 24°55 | 1♒33 | 27°39 | 24°44 | 1°40 | 25° 5 | 10°51 | 9°49 | 22° 5 | 14° 3 | 12°52 | 9°10 | n.a. | S 4 |
| S 5 | 7 3 26 | 13°52'15 | 7♍44 | 3°11 | 28°53 | 25°16 | 1°43 | 25° 6 | 10°49 | 9°50 | 22° 5 | 13°59 | 12°49 | 9°16 | n.a. | S 5 |
| M 6 | 7 7 23 | 14°50'19 | 20°48 | 4°47 | 0♉ 8 | 25°49 | 1°46 | 25° 7 | 10°47 | 9°52 | 22° 5 | 13°56 | 12°46 | 9°23 | n.a. | M 6 |
| T 7 | 7 11 20 | 15°48'26 | 4♎ 7 | 6°21 | 1°22 | 26°21 | 1°48 | 25° 7 | 10°45 | 9°53 | 22° 6 | 13°54 | 12°43 | 9°29 | n.a. | T 7 |
| W 8 | 7 15 16 | 16°46'35 | 17°44 | 7°55 | 2°37 | 26°53 | 1°50 | 25° 8 | 10°43 | 9°54 | 22° 6 | 13°D53 | 12°40 | 9°36 | n.a. | W 8 |
| T 9 | 7 19 13 | 17°44'47 | 1♏39 | 9°26 | 3°52 | 27°25 | 1°52 | 25° 9 | 10°41 | 9°55 | 22° 6 | 13°54 | 12°37 | 9°43 | n.a. | T 9 |
| F 10 | 7 23 10 | 18°43'01 | 15°52 | 10°57 | 5° 6 | 27°57 | 1°54 | 25°11 | 10°39 | 9°56 | 22° 7 | 13°55 | 12°33 | 9°49 | n.a. | F 10 |
| S 11 | 7 27 7 | 19°41'18 | 0♐22 | 12°26 | 6°21 | 28°29 | 1°56 | 25°12 | 10°36 | 9°57 | 22° 7 | 13°57 | 12°30 | 9°56 | n.a. | S 11 |
| S 12 | 7 31 3 | 20°39'37 | 15° 4 | 13°53 | 7°36 | 29° 0 | 1°57 | 25°13 | 10°34 | 9°58 | 22° 7 | 13°R57 | 12°27 | 10° 3 | n.a. | S 12 |
| M13 | 7 35 0 | 21°37'59 | 29°55 | 15°20 | 8°51 | 29°31 | 1°59 | 25°15 | 10°32 | 9°59 | 22° 7 | 13°56 | 12°24 | 10° 9 | n.a. | M13 |
| T 14 | 7 38 57 | 22°36'22 | 14♉47 | 16°44 | 10° 6 | 0♏ 2 | 2° 0 | 25°16 | 10°30 | 10° 0 | 22° 7 | 13°54 | 12°21 | 10°16 | n.a. | T 14 |
| W15 | 7 42 53 | 23°34'48 | 29°31 | 18° 7 | 11°20 | 0°33 | 2° 1 | 25°18 | 10°27 | 10° 1 | 22° 7 | 13°49 | 12°17 | 10°23 | n.a. | W15 |
| T 16 | 7 46 50 | 24°33'17 | 14♒ 2 | 19°29 | 12°35 | 1° 4 | 2° 1 | 25°20 | 10°25 | 10° 2 | 22° 7 | 13°43 | 12°14 | 10°29 | n.a. | T 16 |
| F 17 | 7 50 47 | 25°31'47 | 28°11 | 20°49 | 13°50 | 1°34 | 2° 2 | 25°21 | 10°23 | 10° 3 | 22° 8 | 13°36 | 12°11 | 10°36 | n.a. | F 17 |
| S 18 | 7 54 43 | 26°30'19 | 11♓56 | 22° 7 | 15° 5 | 2° 4 | 2° 2 | 25°23 | 10°20 | 10° 3 | 22° 8 | 13°30 | 12° 8 | 10°43 | n.a. | S 18 |
| S 19 | 7 58 40 | 27°28'53 | 25°14 | 23°23 | 16°20 | 2°34 | 2°R 2 | 25°25 | 10°18 | 10° 4 | 22° 8 | 13°25 | 12° 5 | 10°49 | n.a. | S 19 |
| M20 | 8 2 37 | 28°27'30 | 8♈ 7 | 24°38 | 17°35 | 3° 3 | 2° 2 | 25°27 | 10°16 | 10° 5 | 22°R 8 | 13°21 | 12° 2 | 10°56 | n.a. | M20 |
| T 21 | 8 6 33 | 29°26'08 | 20°38 | 25°51 | 18°50 | 3°33 | 2° 2 | 25°30 | 10°13 | 10° 6 | 22° 8 | 13°18 | 11°58 | 11° 3 | n.a. | T 21 |
| W22 | 8 10 30 | 0♒24'49 | 2♉50 | 27° 2 | 20° 6 | 4° 2 | 2° 1 | 25°32 | 10°11 | 10° 6 | 22° 8 | 13°D18 | 11°55 | 11° 9 | n.a. | W22 |
| T 23 | 8 14 27 | 1°23'31 | 14°49 | 28°11 | 21°21 | 4°31 | 2° 1 | 25°34 | 10° 9 | 10° 7 | 22° 8 | 13°19 | 11°52 | 11°16 | n.a. | T 23 |
| F 24 | 8 18 23 | 2°22'16 | 26°39 | 29°17 | 22°36 | 5° 0 | 2° 0 | 25°37 | 10° 6 | 10° 8 | 22° 7 | 13°20 | 11°49 | 11°23 | n.a. | F 24 |
| S 25 | 8 22 20 | 3°21'03 | 8♊27 | 0♓22 | 23°51 | 5°28 | 1°59 | 25°39 | 10° 4 | 10° 8 | 22° 7 | 13°R21 | 11°46 | 11°29 | n.a. | S 25 |
| S 26 | 8 26 17 | 4°19'52 | 20°16 | 1°24 | 25° 6 | 5°56 | 1°57 | 25°42 | 10° 2 | 10° 9 | 22° 7 | 13°21 | 11°43 | 11°36 | n.a. | S 26 |
| M27 | 8 30 13 | 5°18'43 | 2♋11 | 2°23 | 26°22 | 6°24 | 1°56 | 25°45 | 9°59 | 10° 9 | 22° 7 | 13°19 | 11°39 | 11°42 | n.a. | M27 |
| T 28 | 8 34 10 | 6°17'36 | 14°15 | 3°20 | 27°37 | 6°52 | 1°54 | 25°47 | 9°57 | 10°10 | 22° 7 | 13°15 | 11°36 | 11°49 | n.a. | T 28 |
| W29 | 8 38 7 | 7°16'32 | 26°31 | 4°13 | 28°52 | 7°19 | 1°52 | 25°50 | 9°54 | 10°10 | 22° 7 | 13° 8 | 11°33 | 11°56 | n.a. | W29 |
| T 30 | 8 42 3 | 8♒15'30 | 8♌59 | 5♓ 4 | 0♒ 7 | 7♏46 | 1♎50 | 25♈53 | 9♌52 | 10♏11 | 22♎ 7 | 13♐ 0 | 11♐30 | 12♊ 2 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s33 | 19n53 | 2s53 | 19s19 | 2n 1 | 25s 9 | 1s21 | 10s47 | 1s45 | 1s41 | 1s10 | 11n44 | 1n59 | 18n35 | 0n46 | 17s24 | 2s30 | 24s 0 | 16s34 | 23s 0 | 22s51 | 22n37 | | n.a. |
| T 2 | 23 28 | 16 56 | 3 45 | 18 58 | 2 1 | 25 11 | 1 20 | 11 0 | 1 47 | 1 43 | 1 11 | 11 44 | 1 59 | 18 36 | 0 46 | 17 25 | 2 30 | 24 1 | 16 35 | 22 59 | 22 50 | 22 37 | | n.a. |
| F 3 | 23 23 | 13 12 | 4 27 | 18 38 | 2 1 | 25 13 | 1 19 | 11 14 | 1 48 | 1 45 | 1 11 | 11 44 | 1 58 | 18 37 | 0 46 | 17 25 | 2 30 | 24 1 | 16 35 | 22 59 | 22 50 | 22 37 | | n.a. |
| S 4 | 23 18 | 8 51 | 4 56 | 18 16 | 2 1 | 25 13 | 1 18 | 11 28 | 1 49 | 1 46 | 1 12 | 11 44 | 1 58 | 18 37 | 0 46 | 17 26 | 2 30 | 24 2 | 16 35 | 22 58 | 22 49 | 22 37 | | n.a. |
| S 5 | 23 12 | 4 3 | 5 11 | 17 55 | 2 0 | 25 13 | 1 17 | 11 41 | 1 51 | 1 48 | 1 12 | 11 44 | 1 58 | 18 38 | 0 46 | 17 26 | 2 30 | 24 2 | 16 36 | 22 58 | 22 49 | 22 37 | | n.a. |
| M 6 | 23 5 | 1s 1 | 5 11 | 17 33 | 1 59 | 25 12 | 1 15 | 11 55 | 1 52 | 1 49 | 1 12 | 11 45 | 1 58 | 18 38 | 0 46 | 17 27 | 2 30 | 24 2 | 16 36 | 22 57 | 22 49 | 22 38 | | n.a. |
| T 7 | 22 59 | 6 9 | 4 54 | 17 11 | 1 57 | 25 11 | 1 14 | 12 8 | 1 54 | 1 50 | 1 13 | 11 45 | 1 58 | 18 39 | 0 46 | 17 27 | 2 30 | 24 3 | 16 36 | 22 57 | 22 48 | 22 38 | | n.a. |
| W 8 | 22 51 | 11 6 | 4 20 | 16 50 | 1 55 | 25 8 | 1 13 | 12 21 | 1 55 | 1 52 | 1 13 | 11 45 | 1 58 | 18 40 | 0 46 | 17 27 | 2 30 | 24 3 | 16 37 | 22 57 | 22 48 | 22 38 | | n.a. |
| T 9 | 22 44 | 15 35 | 3 31 | 16 28 | 1 53 | 25 5 | 1 12 | 12 35 | 1 56 | 1 53 | 1 14 | 11 45 | 1 58 | 18 40 | 0 46 | 17 28 | 2 30 | 24 4 | 16 37 | 22 57 | 22 47 | 22 38 | | n.a. |
| F 10 | 22 36 | 19 17 | 2 28 | 16 6 | 1 50 | 25 1 | 1 10 | 12 48 | 1 58 | 1 54 | 1 14 | 11 46 | 1 57 | 18 41 | 0 46 | 17 28 | 2 30 | 24 4 | 16 37 | 22 57 | 22 47 | 22 38 | | n.a. |
| S 11 | 22 27 | 21 51 | 1 14 | 15 44 | 1 46 | 24 56 | 1 9 | 13 1 | 1 59 | 1 55 | 1 14 | 11 46 | 1 57 | 18 41 | 0 46 | 17 29 | 2 30 | 24 4 | 16 38 | 22 57 | 22 46 | 22 38 | | n.a. |
| S 12 | 22 18 | 22 59 | 0n 6 | 15 22 | 1 43 | 24 50 | 1 7 | 13 13 | 2 1 | 1 56 | 1 15 | 11 46 | 1 57 | 18 42 | 0 46 | 17 29 | 2 31 | 24 5 | 16 38 | 22 58 | 22 46 | 22 38 | | n.a. |
| M13 | 22 9 | 22 31 | 1 26 | 15 1 | 1 39 | 24 44 | 1 6 | 13 26 | 2 2 | 1 57 | 1 15 | 11 47 | 1 57 | 18 43 | 0 46 | 17 30 | 2 31 | 24 5 | 16 38 | 22 57 | 22 46 | 22 39 | | n.a. |
| T 14 | 22 0 | 20 27 | 2 40 | 14 39 | 1 34 | 24 37 | 1 4 | 13 39 | 2 4 | 1 58 | 1 16 | 11 47 | 1 57 | 18 43 | 0 46 | 17 30 | 2 31 | 24 6 | 16 39 | 22 57 | 22 45 | 22 39 | | n.a. |
| W15 | 21 50 | 17 3 | 3 43 | 14 18 | 1 30 | 24 29 | 1 2 | 13 51 | 2 5 | 1 58 | 1 16 | 11 48 | 1 57 | 18 44 | 0 46 | 17 30 | 2 31 | 24 6 | 16 39 | 22 57 | 22 45 | 22 39 | | n.a. |
| T 16 | 21 39 | 12 40 | 4 30 | 13 57 | 1 25 | 24 21 | 1 1 | 14 4 | 2 7 | 1 59 | 1 16 | 11 48 | 1 57 | 18 44 | 0 46 | 17 31 | 2 31 | 24 6 | 16 39 | 22 56 | 22 44 | 22 39 | | n.a. |
| F 17 | 21 28 | 7 41 | 4 59 | 13 37 | 1 19 | 24 11 | 0 59 | 14 16 | 2 8 | 2 0 | 1 17 | 11 49 | 1 57 | 18 45 | 0 46 | 17 31 | 2 31 | 24 7 | 16 40 | 22 55 | 22 44 | 22 39 | | n.a. |
| S 18 | 21 17 | 2 28 | 5 10 | 13 17 | 1 13 | 24 1 | 0 57 | 14 28 | 2 10 | 2 0 | 1 17 | 11 49 | 1 56 | 18 46 | 0 46 | 17 31 | 2 31 | 24 7 | 16 40 | 22 54 | 22 43 | 22 39 | | n.a. |
| S 19 | 21 6 | 2n42 | 5 3 | 12 57 | 1 7 | 23 50 | 0 55 | 14 40 | 2 11 | 2 1 | 1 18 | 11 50 | 1 56 | 18 46 | 0 46 | 17 32 | 2 31 | 24 7 | 16 40 | 22 53 | 22 43 | 22 39 | | n.a. |
| M20 | 20 54 | 7 35 | 4 42 | 12 38 | 1 0 | 23 39 | 0 53 | 14 52 | 2 13 | 2 1 | 1 18 | 11 51 | 1 56 | 18 47 | 0 46 | 17 32 | 2 31 | 24 7 | 16 41 | 22 53 | 22 43 | 22 39 | | n.a. |
| T 21 | 20 41 | 12 1 | 4 7 | 12 20 | 0 54 | 23 26 | 0 52 | 15 4 | 2 14 | 2 1 | 1 19 | 11 51 | 1 56 | 18 48 | 0 46 | 17 32 | 2 31 | 24 8 | 16 41 | 22 53 | 22 42 | 22 39 | | n.a. |
| W22 | 20 29 | 15 51 | 3 22 | 12 2 | 0 46 | 23 13 | 0 50 | 15 15 | 2 16 | 2 1 | 1 19 | 11 52 | 1 56 | 18 48 | 0 46 | 17 33 | 2 31 | 24 8 | 16 41 | 22 53 | 22 42 | 22 39 | | n.a. |
| T 23 | 20 16 | 18 59 | 2 28 | 11 45 | 0 39 | 23 0 | 0 48 | 15 27 | 2 17 | 2 1 | 1 19 | 11 53 | 1 56 | 18 49 | 0 46 | 17 33 | 2 32 | 24 8 | 16 42 | 22 53 | 22 41 | 22 40 | | n.a. |
| F 24 | 20 2 | 21 16 | 1 29 | 11 29 | 0 31 | 22 45 | 0 46 | 15 38 | 2 19 | 2 1 | 1 20 | 11 54 | 1 56 | 18 50 | 0 46 | 17 33 | 2 32 | 24 9 | 16 42 | 22 53 | 22 41 | 22 40 | | n.a. |
| S 25 | 19 48 | 22 37 | 0 27 | 11 14 | 0 23 | 22 30 | 0 44 | 15 49 | 2 21 | 2 1 | 1 20 | 11 54 | 1 56 | 18 50 | 0 46 | 17 34 | 2 32 | 24 9 | 16 42 | 22 53 | 22 40 | 22 40 | | n.a. |
| S 26 | 19 34 | 22 58 | 0s37 | 10 59 | 0 14 | 22 15 | 0 42 | 16 0 | 2 22 | 2 1 | 1 21 | 11 55 | 1 55 | 18 51 | 0 46 | 17 34 | 2 32 | 24 9 | 16 43 | 22 53 | 22 40 | 22 40 | | n.a. |
| M27 | 19 20 | 22 16 | 1 40 | 10 46 | 0 5 | 21 58 | 0 39 | 16 12 | 2 24 | 2 1 | 1 21 | 11 56 | 1 55 | 18 52 | 0 46 | 17 34 | 2 32 | 24 9 | 16 43 | 22 53 | 22 40 | 22 40 | | n.a. |
| T 28 | 19 5 | 20 32 | 2 38 | 10 34 | 0s 4 | 21 41 | 0 37 | 16 22 | 2 25 | 2 1 | 1 21 | 11 57 | 1 55 | 18 52 | 0 46 | 17 34 | 2 32 | 24 10 | 16 43 | 22 52 | 22 39 | 22 40 | | n.a. |
| W29 | 18 50 | 17 51 | 3 31 | 10 22 | 0 13 | 21 24 | 0 35 | 16 33 | 2 27 | 2 0 | 1 22 | 11 58 | 1 55 | 18 53 | 0 46 | 17 35 | 2 32 | 24 10 | 16 44 | 22 51 | 22 39 | 22 40 | | n.a. |
| T 30 | 18s35 | 14n19 | 4s14 | 10s13 | 0s23 | 21s 5 | 0s33 | 16s44 | 2s29 | 2s 0 | 1s22 | 11n59 | 1n55 | 18n54 | 0n46 | 17s35 | 2s32 | 24s10 | 16s44 | 22s50 | 22s38 | 22n40 | | n.a. |

Julian Day Number = -2825849.5, Delta T = 183h32m15s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°07'33, Lahiri = -174°00'33 Julian Calendar 1 Apr. 12450 BCE == Greg. Calendar 27 Dec. 12451 BCE


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## MAY 12450 BCE (-12449) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 46 0 | 9♒14'30 | 21♌41 | 5♓51 | 1♒23 | 8♏13 | 1°R48 | 25♈56 | 9°R50 | 10♏11 | 22°R 6 | 12°R50 | 11♐27 | 12♊ 9 | n.a. | F 1 |
| S 2 | 8 49 56 | 10°13'33 | 4♍37 | 6°35 | 2°38 | 8°40 | 1♎45 | 26° 0 | 9♌47 | 10°11 | 22♎ 6 | 12♐40 | 11°23 | 12°16 | n.a. | S 2 |
| S 3 | 8 53 53 | 11°12'38 | 17°45 | 7°14 | 3°54 | 9° 6 | 1°43 | 26° 3 | 9°45 | 10°12 | 22° 6 | 12°30 | 11°20 | 12°22 | n.a. | S 3 |
| M 4 | 8 57 50 | 12°11'45 | 1♎ 6 | 7°50 | 5° 9 | 9°32 | 1°40 | 26° 6 | 9°42 | 10°12 | 22° 6 | 12°22 | 11°17 | 12°29 | n.a. | M 4 |
| T 5 | 9 1 46 | 13°10'56 | 14°37 | 8°21 | 6°24 | 9°57 | 1°37 | 26°10 | 9°40 | 10°12 | 22° 5 | 12°16 | 11°14 | 12°36 | n.a. | T 5 |
| W 6 | 9 5 43 | 14°10'09 | 28°19 | 8°47 | 7°40 | 10°23 | 1°33 | 26°13 | 9°37 | 10°12 | 22° 5 | 12°13 | 11°11 | 12°42 | n.a. | W 6 |
| T 7 | 9 9 39 | 15° 9'25 | 12♏11 | 9° 8 | 8°55 | 10°48 | 1°30 | 26°17 | 9°35 | 10°13 | 22° 5 | 12°D12 | 11° 8 | 12°49 | n.a. | T 7 |
| F 8 | 9 13 36 | 16° 8'43 | 26°13 | 9°24 | 10°11 | 11°12 | 1°26 | 26°20 | 9°33 | 10°13 | 22° 4 | 12°12 | 11° 4 | 12°56 | n.a. | F 8 |
| S 9 | 9 17 33 | 17° 8'04 | 10♐25 | 9°33 | 11°26 | 11°37 | 1°23 | 26°24 | 9°30 | 10°13 | 22° 4 | 12°R12 | 11° 1 | 13° 2 | n.a. | S 9 |
| S 10 | 9 21 29 | 18° 7'29 | 24°46 | 9°R37 | 12°42 | 12° 1 | 1°19 | 26°28 | 9°28 | 10°13 | 22° 3 | 12°12 | 10°58 | 13° 9 | n.a. | S 10 |
| M11 | 9 25 26 | 19° 6'55 | 9♑12 | 9°33 | 13°58 | 12°24 | 1°14 | 26°32 | 9°26 | 10°13 | 22° 3 | 12° 9 | 10°55 | 13°16 | n.a. | M11 |
| T 12 | 9 29 22 | 20° 6'25 | 23°40 | 9°23 | 15°13 | 12°48 | 1°10 | 26°36 | 9°23 | 10°R13 | 22° 3 | 12° 4 | 10°52 | 13°22 | n.a. | T 12 |
| W13 | 9 33 19 | 21° 5'56 | 8♒ 4 | 9° 5 | 16°29 | 13°11 | 1° 5 | 26°40 | 9°21 | 10°13 | 22° 2 | 11°56 | 10°48 | 13°29 | n.a. | W13 |
| T 14 | 9 37 16 | 22° 5'31 | 22°19 | 8°40 | 17°44 | 13°33 | 1° 1 | 26°44 | 9°18 | 10°13 | 22° 2 | 11°45 | 10°45 | 13°35 | n.a. | T 14 |
| F 15 | 9 41 12 | 23° 5'07 | 6♓17 | 8° 7 | 19° 0 | 13°55 | 0°56 | 26°48 | 9°16 | 10°13 | 22° 1 | 11°34 | 10°42 | 13°42 | n.a. | F 15 |
| S 16 | 9 45 9 | 24° 4'46 | 19°56 | 7°27 | 20°16 | 14°17 | 0°51 | 26°52 | 9°14 | 10°13 | 22° 1 | 11°22 | 10°39 | 13°49 | n.a. | S 16 |
| S 17 | 9 49 5 | 25° 4'27 | 3♈12 | 6°40 | 21°31 | 14°39 | 0°45 | 26°57 | 9°12 | 10°12 | 22° 0 | 11°12 | 10°36 | 13°55 | n.a. | S 17 |
| M18 | 9 53 2 | 26° 4'10 | 16° 5 | 5°46 | 22°47 | 15° 0 | 0°40 | 27° 1 | 9° 9 | 10°12 | 21°59 | 11° 3 | 10°33 | 14° 2 | n.a. | M18 |
| T 19 | 9 56 58 | 27° 3'56 | 28°36 | 4°46 | 24° 3 | 15°20 | 0°35 | 27° 6 | 9° 7 | 10°12 | 21°59 | 10°58 | 10°29 | 14° 9 | n.a. | T 19 |
| W20 | 10 0 55 | 28° 3'43 | 10♉48 | 3°42 | 25°19 | 15°40 | 0°29 | 27°10 | 9° 5 | 10°12 | 21°58 | 10°54 | 10°26 | 14°15 | n.a. | W20 |
| T 21 | 10 4 51 | 29° 3'33 | 22°47 | 2°34 | 26°34 | 16° 0 | 0°23 | 27°15 | 9° 2 | 10°11 | 21°58 | 10°53 | 10°23 | 14°22 | n.a. | T 21 |
| F 22 | 10 8 48 | 0♓ 3'25 | 4♊38 | 1°24 | 27°50 | 16°19 | 0°17 | 27°20 | 9° 0 | 10°11 | 21°57 | 10°53 | 10°20 | 14°29 | n.a. | F 22 |
| S 23 | 10 12 44 | 1° 3'19 | 16°26 | 0°14 | 29° 6 | 16°38 | 0°11 | 27°25 | 8°58 | 10°11 | 21°56 | 10°53 | 10°17 | 14°35 | n.a. | S 23 |
| S 24 | 10 16 41 | 2° 3'15 | 28°16 | 29♒ 6 | 0♓22 | 16°56 | 0° 4 | 27°29 | 8°56 | 10°10 | 21°56 | 10°52 | 10°14 | 14°42 | n.a. | S 24 |
| M25 | 10 20 38 | 3° 3'13 | 10♋14 | 28° 1 | 1°37 | 17°14 | 29♍58 | 27°34 | 8°54 | 10°10 | 21°55 | 10°49 | 10°10 | 14°49 | n.a. | M25 |
| T 26 | 10 24 34 | 4° 3'13 | 22°24 | 27° 2 | 2°53 | 17°32 | 29°51 | 27°39 | 8°52 | 10°10 | 21°54 | 10°43 | 10° 7 | 14°55 | n.a. | T 26 |
| W27 | 10 28 31 | 5° 3'15 | 4♌50 | 26°11 | 4° 9 | 17°49 | 29°45 | 27°44 | 8°50 | 10° 9 | 21°54 | 10°35 | 10° 4 | 15° 2 | n.a. | W27 |
| T 28 | 10 32 27 | 6° 3'19 | 17°33 | 25°27 | 5°25 | 18° 5 | 29°38 | 27°50 | 8°47 | 10° 9 | 21°53 | 10°23 | 10° 1 | 15° 9 | n.a. | T 28 |
| F 29 | 10 36 24 | 7° 3'26 | 0♍34 | 24°53 | 6°40 | 18°21 | 29°31 | 27°55 | 8°45 | 10° 8 | 21°52 | 10°11 | 9°58 | 15°15 | n.a. | F 29 |
| S 30 | 10 40 20 | 8° 3'34 | 13°52 | 24°30 | 7°56 | 18°36 | 29°24 | 28° 0 | 8°43 | 10° 7 | 21°51 | 9°57 | 9°54 | 15°22 | n.a. | S 30 |
| S 31 | 10 44 17 | 9♓ 3'45 | 27♍25 | 24♒18 | 9♓12 | 18♏51 | 29♍17 | 28♈ 5 | 8♌41 | 10♏ 7 | 21♎51 | 9♐45 | 9♐51 | 15♊28 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18s19 | 10n 5 | 4s45 | 10s 4 | 0s33 | 20s46 | 0s31 | 16s54 | 2s30 | 1s59 | 1s23 | 12n 0 | 1n55 | 18n54 | 0n46 | 17s35 | 2s32 | 24s10 | 16s44 | 22s49 | 22s38 | 22n40 | | n.a. |
| S 2 | 18 3 | 5 21 | 5 2 | 9 57 | 0 43 | 20 27 | 0 29 | 17 5 | 2 32 | 1 59 | 1 23 | 12 1 | 1 55 | 18 55 | 0 46 | 17 35 | 2 32 | 24 10 | 16 45 | 22 48 | 22 37 | 22 40 | | n.a. |
| S 3 | 17 46 | 0 18 | 5 4 | 9 52 | 0 54 | 20 7 | 0 26 | 17 15 | 2 34 | 1 58 | 1 24 | 12 2 | 1 55 | 18 55 | 0 46 | 17 35 | 2 32 | 24 11 | 16 45 | 22 46 | 22 37 | 22 40 | | n.a. |
| M 4 | 17 29 | 4s51 | 4 49 | 9 48 | 1 5 | 19 46 | 0 24 | 17 25 | 2 35 | 1 57 | 1 24 | 12 3 | 1 54 | 18 56 | 0 46 | 17 36 | 2 33 | 24 11 | 16 45 | 22 45 | 22 36 | 22 40 | | n.a. |
| T 5 | 17 12 | 9 50 | 4 18 | 9 47 | 1 16 | 19 25 | 0 22 | 17 35 | 2 37 | 1 56 | 1 24 | 12 5 | 1 54 | 18 57 | 0 46 | 17 36 | 2 33 | 24 11 | 16 46 | 22 45 | 22 36 | 22 40 | | n.a. |
| W 6 | 16 55 | 14 23 | 3 32 | 9 47 | 1 27 | 19 3 | 0 20 | 17 45 | 2 39 | 1 55 | 1 25 | 12 6 | 1 54 | 18 57 | 0 46 | 17 36 | 2 33 | 24 11 | 16 46 | 22 44 | 22 36 | 22 40 | | n.a. |
| T 7 | 16 37 | 18 14 | 2 33 | 9 49 | 1 38 | 18 41 | 0 17 | 17 55 | 2 40 | 1 54 | 1 25 | 12 7 | 1 54 | 18 58 | 0 46 | 17 36 | 2 33 | 24 11 | 16 46 | 22 44 | 22 35 | 22 40 | | n.a. |
| F 8 | 16 19 | 21 5 | 1 24 | 9 53 | 1 49 | 18 18 | 0 15 | 18 4 | 2 42 | 1 53 | 1 26 | 12 8 | 1 54 | 18 59 | 0 46 | 17 36 | 2 33 | 24 11 | 16 46 | 22 44 | 22 35 | 22 40 | | n.a. |
| S 9 | 16 1 | 22 38 | 0 10 | 10 0 | 2 0 | 17 55 | 0 13 | 18 14 | 2 44 | 1 52 | 1 26 | 12 10 | 1 54 | 18 59 | 0 46 | 17 36 | 2 33 | 24 12 | 16 47 | 22 44 | 22 34 | 22 40 | | n.a. |
| S 10 | 15 43 | 22 44 | 1n 6 | 10 9 | 2 11 | 17 31 | 0 10 | 18 23 | 2 46 | 1 51 | 1 26 | 12 11 | 1 54 | 19 0 | 0 46 | 17 36 | 2 33 | 24 12 | 16 47 | 22 44 | 22 34 | 22 40 | | n.a. |
| M11 | 15 24 | 21 19 | 2 19 | 10 20 | 2 22 | 17 7 | 0 8 | 18 32 | 2 47 | 1 50 | 1 27 | 12 12 | 1 54 | 19 1 | 0 46 | 17 37 | 2 33 | 24 12 | 16 47 | 22 44 | 22 33 | 22 40 | | n.a. |
| T 12 | 15 5 | 18 31 | 3 22 | 10 33 | 2 32 | 16 42 | 0 6 | 18 41 | 2 49 | 1 48 | 1 27 | 12 14 | 1 53 | 19 1 | 0 46 | 17 37 | 2 33 | 24 12 | 16 48 | 22 43 | 22 33 | 22 40 | | n.a. |
| W13 | 14 46 | 14 35 | 4 12 | 10 49 | 2 42 | 16 17 | 0 3 | 18 50 | 2 51 | 1 47 | 1 28 | 12 15 | 1 53 | 19 2 | 0 46 | 17 37 | 2 33 | 24 12 | 16 48 | 22 42 | 22 32 | 22 40 | | n.a. |
| T 14 | 14 26 | 9 53 | 4 45 | 11 7 | 2 51 | 15 51 | 0 1 | 18 59 | 2 53 | 1 45 | 1 28 | 12 16 | 1 53 | 19 2 | 0 46 | 17 37 | 2 34 | 24 12 | 16 48 | 22 40 | 22 32 | 22 40 | | n.a. |
| F 15 | 14 6 | 4 44 | 5 1 | 11 28 | 2 59 | 15 25 | 0n 1 | 19 7 | 2 55 | 1 43 | 1 28 | 12 18 | 1 53 | 19 3 | 0 46 | 17 37 | 2 34 | 24 12 | 16 49 | 22 39 | 22 31 | 22 40 | | n.a. |
| S 16 | 13 46 | 0n30 | 4 59 | 11 50 | 3 7 | 14 59 | 0 4 | 19 16 | 2 57 | 1 42 | 1 29 | 12 19 | 1 53 | 19 4 | 0 46 | 17 37 | 2 34 | 24 12 | 16 49 | 22 37 | 22 31 | 22 40 | | n.a. |
| S 17 | 13 26 | 5 34 | 4 41 | 12 13 | 3 13 | 14 32 | 0 6 | 19 24 | 2 58 | 1 40 | 1 29 | 12 21 | 1 53 | 19 4 | 0 46 | 17 37 | 2 34 | 24 12 | 16 49 | 22 36 | 22 31 | 22 39 | | n.a. |
| M18 | 13 5 | 10 15 | 4 8 | 12 38 | 3 17 | 14 5 | 0 8 | 19 32 | 3 0 | 1 38 | 1 30 | 12 22 | 1 53 | 19 5 | 0 46 | 17 37 | 2 34 | 24 12 | 16 49 | 22 35 | 22 30 | 22 39 | | n.a. |
| T 19 | 12 45 | 14 23 | 3 25 | 13 3 | 3 20 | 13 37 | 0 11 | 19 41 | 3 2 | 1 36 | 1 30 | 12 24 | 1 53 | 19 5 | 0 46 | 17 37 | 2 34 | 24 12 | 16 50 | 22 34 | 22 30 | 22 39 | | n.a. |
| W20 | 12 24 | 17 47 | 2 33 | 13 29 | 3 22 | 13 9 | 0 13 | 19 48 | 3 4 | 1 34 | 1 30 | 12 26 | 1 53 | 19 6 | 0 46 | 17 37 | 2 34 | 24 12 | 16 50 | 22 33 | 22 29 | 22 39 | | n.a. |
| T 21 | 12 2 | 20 23 | 1 35 | 13 53 | 3 21 | 12 41 | 0 15 | 19 56 | 3 6 | 1 32 | 1 31 | 12 27 | 1 53 | 19 7 | 0 46 | 17 37 | 2 34 | 24 12 | 16 50 | 22 33 | 22 29 | 22 39 | | n.a. |
| F 22 | 11 41 | 22 4 | 0 33 | 14 16 | 3 18 | 12 12 | 0 18 | 20 4 | 3 8 | 1 30 | 1 31 | 12 29 | 1 52 | 19 7 | 0 46 | 17 37 | 2 34 | 24 12 | 16 50 | 22 33 | 22 28 | 22 39 | | n.a. |
| S 23 | 11 19 | 22 45 | 0s29 | 14 37 | 3 13 | 11 43 | 0 20 | 20 11 | 3 10 | 1 28 | 1 31 | 12 31 | 1 52 | 19 8 | 0 46 | 17 37 | 2 34 | 24 12 | 16 51 | 22 33 | 22 28 | 22 39 | | n.a. |
| S 24 | 10 58 | 22 25 | 1 31 | 14 55 | 3 6 | 11 14 | 0 22 | 20 18 | 3 12 | 1 26 | 1 32 | 12 32 | 1 52 | 19 8 | 0 46 | 17 37 | 2 34 | 24 12 | 16 51 | 22 33 | 22 27 | 22 39 | | n.a. |
| M25 | 10 36 | 21 4 | 2 29 | 15 10 | 2 57 | 10 45 | 0 24 | 20 26 | 3 14 | 1 23 | 1 32 | 12 34 | 1 52 | 19 9 | 0 46 | 17 37 | 2 35 | 24 12 | 16 51 | 22 32 | 22 27 | 22 39 | | n.a. |
| T 26 | 10 13 | 18 44 | 3 21 | 15 21 | 2 46 | 10 15 | 0 27 | 20 33 | 3 16 | 1 21 | 1 32 | 12 36 | 1 52 | 19 9 | 0 46 | 17 37 | 2 35 | 24 12 | 16 52 | 22 32 | 22 26 | 22 39 | | n.a. |
| W27 | 9 51 | 15 30 | 4 5 | 15 27 | 2 33 | 9 45 | 0 29 | 20 39 | 3 18 | 1 19 | 1 33 | 12 38 | 1 52 | 19 10 | 0 46 | 17 37 | 2 35 | 24 12 | 16 52 | 22 30 | 22 26 | 22 39 | | n.a. |
| T 28 | 9 29 | 11 30 | 4 37 | 15 30 | 2 20 | 9 15 | 0 31 | 20 46 | 3 20 | 1 16 | 1 33 | 12 39 | 1 52 | 19 10 | 0 46 | 17 37 | 2 35 | 24 12 | 16 52 | 22 29 | 22 25 | 22 38 | | n.a. |
| F 29 | 9 6 | 6 54 | 4 56 | 15 28 | 2 5 | 8 44 | 0 33 | 20 53 | 3 22 | 1 14 | 1 33 | 12 41 | 1 52 | 19 11 | 0 45 | 17 37 | 2 35 | 24 12 | 16 52 | 22 27 | 22 25 | 22 38 | | n.a. |
| S 30 | 8 43 | 1 53 | 5 0 | 15 21 | 1 50 | 8 14 | 0 35 | 20 59 | 3 24 | 1 11 | 1 34 | 12 43 | 1 52 | 19 11 | 0 45 | 17 36 | 2 35 | 24 12 | 16 52 | 22 25 | 22 24 | 22 38 | | n.a. |
| S 31 | 8s20 | 3s19 | 4s47 | 15s11 | 1s34 | 7s43 | 0n37 | 21s 5 | 3s26 | 1s 8 | 1s34 | 12n45 | 1n52 | 19n12 | 0n45 | 17s36 | 2s35 | 24s12 | 16s53 | 22s23 | 22s24 | 22n38 | | n.a. |

Julian Day Number = -2825819.5, Delta T = 183h32m08s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°07'29, Lahiri = -174°00'29 Julian Calendar 1 May 12450 BCE == Greg. Calendar 26 Jan. 12450 BCE

The year -12449 astronomical counting style corresponds to year 12450 B.C.E historical counting style.



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## JUNE 12450 BCE (-12449) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 48 13 | 10♓ 3'58 | 11♎10 | 24°D16 | 10♓28 | 19♏ 5 | 29°R 9 | 28♈11 | 8°R39 | 10°R 6 | 21°R50 | 9°R34 | 9♐48 | 15♊35 | n.a. | M 1 |
| T 2 | 10 52 10 | 11° 4'13 | 25° 4 | 24♒26 | 11°44 | 19°19 | 29♍ 2 | 28°16 | 8♌38 | 10♏ 5 | 21♎49 | 9♐26 | 9°45 | 15°42 | n.a. | T 2 |
| W 3 | 10 56 6 | 12° 4'31 | 9♏ 2 | 24°46 | 12°59 | 19°32 | 28°55 | 28°21 | 8°36 | 10° 5 | 21°48 | 9°21 | 9°42 | 15°48 | n.a. | W 3 |
| T 4 | 11 0 2 | 13° 4'51 | 23° 5 | 25°16 | 14°15 | 19°45 | 28°47 | 28°27 | 8°34 | 10° 4 | 21°47 | 9°19 | 9°39 | 15°55 | n.a. | T 4 |
| F 5 | 11 3 59 | 14° 5'14 | 7♐ 9 | 25°56 | 15°31 | 19°57 | 28°39 | 28°33 | 8°32 | 10° 3 | 21°46 | 9°18 | 9°35 | 16° 2 | n.a. | F 5 |
| S 6 | 11 7 55 | 15° 5'40 | 21°13 | 26°44 | 16°47 | 20° 8 | 28°32 | 28°38 | 8°30 | 10° 2 | 21°46 | 9°18 | 9°32 | 16° 8 | n.a. | S 6 |
| S 7 | 11 11 52 | 16° 6'07 | 5♑19 | 27°39 | 18° 3 | 20°19 | 28°24 | 28°44 | 8°28 | 10° 2 | 21°45 | 9°17 | 9°29 | 16°15 | n.a. | S 7 |
| M 8 | 11 15 48 | 17° 6'37 | 19°23 | 28°42 | 19°19 | 20°29 | 28°16 | 28°50 | 8°27 | 10° 1 | 21°44 | 9°14 | 9°26 | 16°22 | n.a. | M 8 |
| T 9 | 11 19 45 | 18° 7'09 | 3♒25 | 29°51 | 20°34 | 20°39 | 28° 8 | 28°56 | 8°25 | 10° 0 | 21°43 | 9° 8 | 9°23 | 16°28 | n.a. | T 9 |
| W10 | 11 23 41 | 19° 7'44 | 17°23 | 1♓ 5 | 21°50 | 20°48 | 28° 0 | 29° 1 | 8°23 | 9°59 | 21°42 | 9° 0 | 9°19 | 16°35 | n.a. | W10 |
| T 11 | 11 27 38 | 20° 8'20 | 1♓12 | 2°24 | 23° 6 | 20°56 | 27°52 | 29° 7 | 8°22 | 9°58 | 21°41 | 8°48 | 9°16 | 16°42 | n.a. | T 11 |
| F 12 | 11 31 34 | 21° 8'59 | 14°48 | 3°47 | 24°22 | 21° 4 | 27°44 | 29°13 | 8°20 | 9°57 | 21°40 | 8°36 | 9°13 | 16°48 | n.a. | F 12 |
| S 13 | 11 35 31 | 22° 9'40 | 28°10 | 5°13 | 25°38 | 21°10 | 27°36 | 29°19 | 8°18 | 9°56 | 21°39 | 8°23 | 9°10 | 16°55 | n.a. | S 13 |
| S 14 | 11 39 27 | 23°10'22 | 11♈14 | 6°42 | 26°54 | 21°16 | 27°28 | 29°25 | 8°17 | 9°55 | 21°38 | 8°11 | 9° 7 | 17° 2 | n.a. | S 14 |
| M15 | 11 43 23 | 24°11'06 | 23°59 | 8°13 | 28° 9 | 21°22 | 27°20 | 29°31 | 8°15 | 9°54 | 21°37 | 8° 1 | 9° 4 | 17° 8 | n.a. | M15 |
| T 16 | 11 47 20 | 25°11'52 | 6♉26 | 9°47 | 29°25 | 21°27 | 27°12 | 29°38 | 8°14 | 9°53 | 21°36 | 7°54 | 9° 0 | 17°15 | n.a. | T 16 |
| W17 | 11 51 16 | 26°12'40 | 18°36 | 11°22 | 0♈41 | 21°30 | 27° 3 | 29°44 | 8°13 | 9°52 | 21°35 | 7°50 | 8°57 | 17°21 | n.a. | W17 |
| T 18 | 11 55 13 | 27°13'29 | 0♊35 | 12°58 | 1°57 | 21°34 | 26°55 | 29°50 | 8°11 | 9°50 | 21°34 | 7°48 | 8°54 | 17°28 | n.a. | T 18 |
| F 19 | 11 59 9 | 28°14'20 | 12°25 | 14°35 | 3°13 | 21°36 | 26°47 | 29°56 | 8°10 | 9°49 | 21°33 | 7°D48 | 8°51 | 17°35 | n.a. | F 19 |
| S 20 | 12 3 6 | 29°15'13 | 24°12 | 16°13 | 4°29 | 21°38 | 26°39 | 0♉ 3 | 8° 9 | 9°48 | 21°32 | 7°R48 | 8°48 | 17°41 | n.a. | S 20 |
| S 21 | 12 7 2 | 0♈16'06 | 6♋ 2 | 17°52 | 5°44 | 21°39 | 26°31 | 0° 9 | 8° 8 | 9°47 | 21°31 | 7°48 | 8°45 | 17°48 | n.a. | S 21 |
| M22 | 12 10 58 | 1°17'02 | 18° 0 | 19°31 | 7° 0 | 21°R39 | 26°23 | 0°15 | 8° 6 | 9°46 | 21°30 | 7°47 | 8°41 | 17°55 | n.a. | M22 |
| T 23 | 12 14 55 | 2°17'58 | 0♌12 | 21°10 | 8°16 | 21°38 | 26°14 | 0°22 | 8° 5 | 9°44 | 21°29 | 7°43 | 8°38 | 18° 1 | n.a. | T 23 |
| W24 | 12 18 51 | 3°18'56 | 12°41 | 22°49 | 9°32 | 21°37 | 26° 6 | 0°28 | 8° 4 | 9°43 | 21°28 | 7°37 | 8°35 | 18° 8 | n.a. | W24 |
| T 25 | 12 22 48 | 4°19'55 | 25°31 | 24°28 | 10°47 | 21°34 | 25°58 | 0°35 | 8° 3 | 9°42 | 21°27 | 7°28 | 8°32 | 18°15 | n.a. | T 25 |
| F 26 | 12 26 44 | 5°20'56 | 8♍44 | 26° 8 | 12° 3 | 21°31 | 25°50 | 0°41 | 8° 2 | 9°40 | 21°26 | 7°18 | 8°29 | 18°21 | n.a. | F 26 |
| S 27 | 12 30 41 | 6°21'58 | 22°20 | 27°47 | 13°19 | 21°27 | 25°42 | 0°48 | 8° 1 | 9°39 | 21°24 | 7° 7 | 8°25 | 18°28 | n.a. | S 27 |
| S 28 | 12 34 37 | 7°23'01 | 6♎15 | 29°26 | 14°35 | 21°22 | 25°35 | 0°55 | 8° 0 | 9°38 | 21°23 | 6°57 | 8°22 | 18°35 | n.a. | S 28 |
| M29 | 12 38 33 | 8°24'06 | 20°26 | 1♈ 5 | 15°50 | 21°17 | 25°27 | 1° 1 | 7°59 | 9°36 | 21°22 | 6°48 | 8°19 | 18°41 | n.a. | M29 |
| T 30 | 12 42 30 | 9♈25'12 | 4♏47 | 2♈43 | 17♈ 6 | 21♏11 | 25♍19 | 1♉ 8 | 7♌59 | 9♏35 | 21♎21 | 6♐41 | 8♐16 | 18♊48 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s57 | 8s26 | 4s17 | 14s56 | 1s18 | 7s12 | 0n39 | 21s11 | 3s28 | 1s 6 | 1s34 | 12n47 | 1n52 | 19n12 | 0n45 | 17s36 | 2s35 | 24s12 | 16s53 | 22s21 | 22s23 | 22n38 | | n.a. |
| T 2 | 7 34 | 13 10 | 3 31 | 14 38 | 1 2 | 6 41 | 0 41 | 21 17 | 3 30 | 1 3 | 1 35 | 12 49 | 1 52 | 19 13 | 0 45 | 17 36 | 2 35 | 24 12 | 16 53 | 22 20 | 22 23 | 22 38 | | n.a. |
| W 3 | 7 10 | 17 13 | 2 33 | 14 16 | 0 47 | 6 9 | 0 43 | 21 23 | 3 32 | 1 0 | 1 35 | 12 51 | 1 51 | 19 13 | 0 45 | 17 36 | 2 35 | 24 11 | 16 53 | 22 19 | 22 22 | 22 38 | | n.a. |
| T 4 | 6 47 | 20 18 | 1 25 | 13 52 | 0 32 | 5 38 | 0 45 | 21 29 | 3 34 | 0 57 | 1 35 | 12 53 | 1 51 | 19 14 | 0 45 | 17 36 | 2 35 | 24 11 | 16 54 | 22 19 | 22 22 | 22 37 | | n.a. |
| F 5 | 6 23 | 22 9 | 0 11 | 13 25 | 0 17 | 5 6 | 0 47 | 21 34 | 3 36 | 0 55 | 1 36 | 12 55 | 1 51 | 19 14 | 0 45 | 17 36 | 2 36 | 24 11 | 16 54 | 22 19 | 22 22 | 22 37 | | n.a. |
| S 6 | 5 59 | 22 36 | 1n 3 | 12 55 | 0 3 | 4 34 | 0 49 | 21 39 | 3 39 | 0 52 | 1 36 | 12 57 | 1 51 | 19 15 | 0 45 | 17 35 | 2 36 | 24 11 | 16 54 | 22 19 | 22 21 | 22 37 | | n.a. |
| S 7 | 5 35 | 21 37 | 2 13 | 12 23 | 0n10 | 4 2 | 0 51 | 21 44 | 3 41 | 0 49 | 1 36 | 12 59 | 1 51 | 19 15 | 0 45 | 17 35 | 2 36 | 24 11 | 16 54 | 22 19 | 22 21 | 22 37 | | n.a. |
| M 8 | 5 12 | 19 18 | 3 15 | 11 50 | 0 22 | 3 31 | 0 53 | 21 49 | 3 43 | 0 46 | 1 36 | 13 1 | 1 51 | 19 16 | 0 45 | 17 35 | 2 36 | 24 11 | 16 54 | 22 18 | 22 20 | 22 37 | | n.a. |
| T 9 | 4 47 | 15 50 | 4 5 | 11 15 | 0 34 | 2 59 | 0 55 | 21 54 | 3 45 | 0 43 | 1 37 | 13 3 | 1 51 | 19 16 | 0 45 | 17 35 | 2 36 | 24 10 | 16 55 | 22 17 | 22 20 | 22 37 | | n.a. |
| W10 | 4 23 | 11 30 | 4 40 | 10 38 | 0 44 | 2 27 | 0 56 | 21 58 | 3 47 | 0 40 | 1 37 | 13 5 | 1 51 | 19 16 | 0 45 | 17 35 | 2 36 | 24 10 | 16 55 | 22 16 | 22 19 | 22 36 | | n.a. |
| T 11 | 3 59 | 6 38 | 4 59 | 10 0 | 0 54 | 1 54 | 0 58 | 22 3 | 3 49 | 0 37 | 1 37 | 13 7 | 1 51 | 19 17 | 0 45 | 17 34 | 2 36 | 24 10 | 16 55 | 22 14 | 22 19 | 22 36 | | n.a. |
| F 12 | 3 35 | 1 31 | 4 59 | 9 22 | 1 3 | 1 22 | 1 0 | 22 7 | 3 51 | 0 34 | 1 37 | 13 9 | 1 51 | 19 17 | 0 45 | 17 34 | 2 36 | 24 10 | 16 55 | 22 12 | 22 18 | 22 36 | | n.a. |
| S 13 | 3 10 | 3n35 | 4 44 | 8 42 | 1 11 | 0 50 | 1 1 | 22 11 | 3 54 | 0 31 | 1 38 | 13 11 | 1 51 | 19 18 | 0 45 | 17 34 | 2 36 | 24 10 | 16 55 | 22 10 | 22 18 | 22 36 | | n.a. |
| S 14 | 2 46 | 8 24 | 4 13 | 8 2 | 1 18 | 0 18 | 1 3 | 22 15 | 3 56 | 0 28 | 1 38 | 13 13 | 1 51 | 19 18 | 0 45 | 17 34 | 2 36 | 24 9 | 16 55 | 22 8 | 22 17 | 22 36 | | n.a. |
| M15 | 2 21 | 12 45 | 3 31 | 7 22 | 1 24 | 0n14 | 1 5 | 22 18 | 3 58 | 0 24 | 1 38 | 13 16 | 1 51 | 19 18 | 0 45 | 17 33 | 2 36 | 24 9 | 16 56 | 22 7 | 22 17 | 22 35 | | n.a. |
| T 16 | 1 57 | 16 26 | 2 39 | 6 41 | 1 30 | 0 46 | 1 6 | 22 22 | 4 0 | 0 21 | 1 38 | 13 18 | 1 51 | 19 19 | 0 45 | 17 33 | 2 36 | 24 9 | 16 56 | 22 5 | 22 16 | 22 35 | | n.a. |
| W17 | 1 32 | 19 20 | 1 40 | 6 0 | 1 35 | 1 18 | 1 7 | 22 25 | 4 2 | 0 18 | 1 38 | 13 20 | 1 51 | 19 19 | 0 45 | 17 33 | 2 37 | 24 9 | 16 56 | 22 5 | 22 16 | 22 35 | | n.a. |
| T 18 | 1 8 | 21 20 | 0 38 | 5 18 | 1 39 | 1 50 | 1 9 | 22 28 | 4 4 | 0 15 | 1 39 | 13 22 | 1 51 | 19 19 | 0 45 | 17 32 | 2 37 | 24 8 | 16 56 | 22 4 | 22 15 | 22 35 | | n.a. |
| F 19 | 0 43 | 22 21 | 0s25 | 4 37 | 1 43 | 2 22 | 1 10 | 22 30 | 4 7 | 0 12 | 1 39 | 13 24 | 1 51 | 19 20 | 0 45 | 17 32 | 2 37 | 24 8 | 16 56 | 22 4 | 22 15 | 22 34 | | n.a. |
| S 20 | 0 18 | 22 23 | 1 26 | 3 56 | 1 46 | 2 54 | 1 11 | 22 33 | 4 9 | 0 9 | 1 39 | 13 27 | 1 51 | 19 20 | 0 45 | 17 32 | 2 37 | 24 8 | 16 56 | 22 4 | 22 14 | 22 34 | | n.a. |
| S 21 | 0n 7 | 21 24 | 2 25 | 3 14 | 1 48 | 3 26 | 1 13 | 22 35 | 4 11 | 0 6 | 1 39 | 13 29 | 1 50 | 19 20 | 0 45 | 17 31 | 2 37 | 24 7 | 16 56 | 22 4 | 22 14 | 22 34 | | n.a. |
| M22 | 0 31 | 19 27 | 3 17 | 2 33 | 1 50 | 3 58 | 1 14 | 22 37 | 4 13 | 0 2 | 1 39 | 13 31 | 1 50 | 19 20 | 0 45 | 17 31 | 2 37 | 24 7 | 16 57 | 22 4 | 22 13 | 22 34 | | n.a. |
| T 23 | 0 56 | 16 36 | 4 2 | 1 52 | 1 52 | 4 29 | 1 15 | 22 39 | 4 15 | 0n 1 | 1 39 | 13 33 | 1 50 | 19 21 | 0 44 | 17 31 | 2 37 | 24 7 | 16 57 | 22 4 | 22 13 | 22 33 | | n.a. |
| W24 | 1 21 | 12 57 | 4 36 | 1 12 | 1 53 | 5 1 | 1 16 | 22 41 | 4 17 | 0 4 | 1 39 | 13 36 | 1 50 | 19 21 | 0 44 | 17 30 | 2 37 | 24 6 | 16 57 | 22 3 | 22 12 | 22 33 | | n.a. |
| T 25 | 1 45 | 8 37 | 4 58 | 0 31 | 1 53 | 5 32 | 1 17 | 22 42 | 4 19 | 0 7 | 1 40 | 13 38 | 1 50 | 19 21 | 0 44 | 17 30 | 2 37 | 24 6 | 16 57 | 22 1 | 22 12 | 22 33 | | n.a. |
| F 26 | 2 10 | 3 46 | 5 4 | 0n 9 | 1 53 | 6 3 | 1 18 | 22 43 | 4 21 | 0 10 | 1 40 | 13 40 | 1 50 | 19 21 | 0 44 | 17 30 | 2 37 | 24 6 | 16 57 | 21 59 | 22 11 | 22 33 | | n.a. |
| S 27 | 2 35 | 1s23 | 4 54 | 0 49 | 1 52 | 6 34 | 1 19 | 22 44 | 4 23 | 0 13 | 1 40 | 13 43 | 1 50 | 19 22 | 0 44 | 17 29 | 2 37 | 24 5 | 16 57 | 21 58 | 22 11 | 22 32 | | n.a. |
| S 28 | 2 59 | 6 35 | 4 26 | 1 28 | 1 52 | 7 5 | 1 20 | 22 45 | 4 25 | 0 16 | 1 40 | 13 45 | 1 50 | 19 22 | 0 44 | 17 29 | 2 37 | 24 5 | 16 57 | 21 56 | 22 10 | 22 32 | | n.a. |
| M29 | 3 24 | 11 33 | 3 41 | 2 7 | 1 50 | 7 36 | 1 20 | 22 45 | 4 27 | 0 19 | 1 40 | 13 47 | 1 50 | 19 22 | 0 44 | 17 28 | 2 37 | 24 5 | 16 57 | 21 54 | 22 10 | 22 32 | | n.a. |
| T 30 | 3n48 | 15s56 | 2s42 | 2n46 | 1n49 | 8n 6 | 1n21 | 22s45 | 4s29 | 0n22 | 1s40 | 13n50 | 1n50 | 19n22 | 0n44 | 17s28 | 2s37 | 24s 4 | 16s57 | 21s53 | 22s 9 | 22n31 | | n.a. |

Julian Day Number = -2825788.5, Delta T = 183h32m00s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°07'24, Lahiri = -174°00'24 Julian Calendar 1 June 12450 BCE == Greg. Calendar 26 Feb. 12450 BCE


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## JULY 12450 BCE (-12449) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 46 26 | 10♈26'20 | 19♏13 | 4♈22 | 18♈22 | 21°R 3 | 25°R11 | 1♉14 | 7°R58 | 9°R33 | 21°R20 | 6°R38 | 8♐13 | 18♊55 | n.a. | W 1 |
| T 2 | 12 50 23 | 11°27'29 | 3♐38 | 6° 0 | 19°37 | 20♏55 | 25♍ 4 | 1°21 | 7♌57 | 9♏32 | 21♎19 | 6°D36 | 8°10 | 19° 1 | n.a. | T 2 |
| F 3 | 12 54 19 | 12°28'40 | 17°58 | 7°38 | 20°53 | 20°46 | 24°56 | 1°28 | 7°56 | 9°30 | 21°18 | 6♐37 | 8° 6 | 19° 8 | n.a. | F 3 |
| S 4 | 12 58 15 | 13°29'53 | 2♑10 | 9°15 | 22° 9 | 20°37 | 24°49 | 1°35 | 7°56 | 9°29 | 21°17 | 6°38 | 8° 3 | 19°14 | n.a. | S 4 |
| S 5 | 13 2 12 | 14°31'07 | 16°14 | 10°53 | 23°24 | 20°26 | 24°42 | 1°41 | 7°55 | 9°27 | 21°16 | 6°R38 | 8° 0 | 19°21 | n.a. | S 5 |
| M 6 | 13 6 8 | 15°32'22 | 0♒ 8 | 12°30 | 24°40 | 20°15 | 24°35 | 1°48 | 7°55 | 9°26 | 21°14 | 6°37 | 7°57 | 19°28 | n.a. | M 6 |
| T 7 | 13 10 5 | 16°33'39 | 13°53 | 14° 7 | 25°55 | 20° 2 | 24°27 | 1°55 | 7°54 | 9°24 | 21°13 | 6°34 | 7°54 | 19°34 | n.a. | T 7 |
| W 8 | 13 14 1 | 17°34'57 | 27°27 | 15°43 | 27°11 | 19°49 | 24°20 | 2° 2 | 7°54 | 9°23 | 21°12 | 6°28 | 7°51 | 19°41 | n.a. | W 8 |
| T 9 | 13 17 58 | 18°36'17 | 10♓50 | 17°20 | 28°27 | 19°36 | 24°14 | 2° 9 | 7°53 | 9°21 | 21°11 | 6°21 | 7°47 | 19°48 | n.a. | T 9 |
| F 10 | 13 21 54 | 19°37'38 | 24° 1 | 18°56 | 29°42 | 19°21 | 24° 7 | 2°16 | 7°53 | 9°20 | 21°10 | 6°12 | 7°44 | 19°54 | n.a. | F 10 |
| S 11 | 13 25 50 | 20°38'59 | 6♈59 | 20°32 | 0♉58 | 19° 5 | 24° 0 | 2°23 | 7°53 | 9°18 | 21° 9 | 6° 3 | 7°41 | 20° 1 | n.a. | S 11 |
| S 12 | 13 29 47 | 21°40'22 | 19°43 | 22° 7 | 2°13 | 18°49 | 23°54 | 2°30 | 7°53 | 9°16 | 21° 8 | 5°55 | 7°38 | 20° 8 | n.a. | S 12 |
| M13 | 13 33 43 | 22°41'46 | 2♉14 | 23°43 | 3°29 | 18°32 | 23°48 | 2°37 | 7°53 | 9°15 | 21° 6 | 5°49 | 7°35 | 20°14 | n.a. | M13 |
| T 14 | 13 37 40 | 23°43'11 | 14°31 | 25°18 | 4°44 | 18°15 | 23°41 | 2°43 | 7°52 | 9°13 | 21° 5 | 5°44 | 7°31 | 20°21 | n.a. | T 14 |
| W15 | 13 41 36 | 24°44'36 | 26°36 | 26°53 | 6° 0 | 17°57 | 23°35 | 2°50 | 7°52 | 9°12 | 21° 4 | 5°42 | 7°28 | 20°28 | n.a. | W15 |
| T 16 | 13 45 33 | 25°46'02 | 8♊31 | 28°28 | 7°15 | 17°38 | 23°30 | 2°57 | 7°D52 | 9°10 | 21° 3 | 5°D41 | 7°25 | 20°34 | n.a. | T 16 |
| F 17 | 13 49 29 | 26°47'28 | 20°20 | 0♉ 3 | 8°30 | 17°18 | 23°24 | 3° 4 | 7°52 | 9° 8 | 21° 2 | 5°42 | 7°22 | 20°41 | n.a. | F 17 |
| S 18 | 13 53 25 | 27°48'55 | 2♋ 7 | 1°38 | 9°46 | 16°58 | 23°18 | 3°11 | 7°53 | 9° 7 | 21° 1 | 5°44 | 7°19 | 20°48 | n.a. | S 18 |
| S 19 | 13 57 22 | 28°50'23 | 13°56 | 3°13 | 11° 1 | 16°37 | 23°13 | 3°18 | 7°53 | 9° 5 | 21° 0 | 5°46 | 7°16 | 20°54 | n.a. | S 19 |
| M20 | 14 1 18 | 29°51'51 | 25°52 | 4°47 | 12°17 | 16°16 | 23° 8 | 3°25 | 7°53 | 9° 3 | 20°58 | 5°R47 | 7°12 | 21° 1 | n.a. | M20 |
| T 21 | 14 5 15 | 0♉53'19 | 8♌ 1 | 6°22 | 13°32 | 15°55 | 23° 3 | 3°32 | 7°53 | 9° 2 | 20°57 | 5°47 | 7° 9 | 21° 8 | n.a. | T 21 |
| W22 | 14 9 11 | 1°54'47 | 20°27 | 7°56 | 14°47 | 15°32 | 22°58 | 3°39 | 7°53 | 9° 0 | 20°56 | 5°45 | 7° 6 | 21°14 | n.a. | W22 |
| T 23 | 14 13 8 | 2°56'15 | 3♍16 | 9°30 | 16° 3 | 15°10 | 22°53 | 3°46 | 7°54 | 8°58 | 20°55 | 5°42 | 7° 3 | 21°21 | n.a. | T 23 |
| F 24 | 14 17 4 | 3°57'43 | 16°29 | 11° 5 | 17°18 | 14°47 | 22°49 | 3°53 | 7°54 | 8°56 | 20°54 | 5°37 | 7° 0 | 21°27 | n.a. | F 24 |
| S 25 | 14 21 1 | 4°59'12 | 0♎ 9 | 12°39 | 18°33 | 14°24 | 22°44 | 4° 0 | 7°55 | 8°55 | 20°53 | 5°32 | 6°56 | 21°34 | n.a. | S 25 |
| S 26 | 14 24 57 | 6° 0'41 | 14°14 | 14°13 | 19°48 | 14° 0 | 22°40 | 4° 7 | 7°55 | 8°53 | 20°52 | 5°28 | 6°53 | 21°41 | n.a. | S 26 |
| M27 | 14 28 53 | 7° 2'10 | 28°41 | 15°47 | 21° 3 | 13°37 | 22°36 | 4°15 | 7°56 | 8°51 | 20°51 | 5°23 | 6°50 | 21°47 | n.a. | M27 |
| T 28 | 14 32 50 | 8° 3'39 | 13♏25 | 17°21 | 22°19 | 13°13 | 22°33 | 4°22 | 7°56 | 8°50 | 20°50 | 5°21 | 6°47 | 21°54 | n.a. | T 28 |
| W29 | 14 36 46 | 9° 5'08 | 28°17 | 18°55 | 23°34 | 12°49 | 22°29 | 4°29 | 7°57 | 8°48 | 20°49 | 5°D19 | 6°44 | 22° 1 | n.a. | W29 |
| T 30 | 14 40 43 | 10° 6'38 | 13♐ 9 | 20°29 | 24°49 | 12°25 | 22°26 | 4°36 | 7°58 | 8°46 | 20°47 | 5°19 | 6°41 | 22° 7 | n.a. | T 30 |
| F 31 | 14 44 39 | 11♉ 8'08 | 27♐55 | 22♉ 3 | 26♉ 4 | 12♏ 1 | 22♍22 | 4♉43 | 7♌59 | 8♏45 | 20♎46 | 5♐20 | 6♐37 | 22♊14 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n13 | 19s22 | 1s32 | 3n24 | 1n47 | 8n36 | 1n22 | 22s45 | 4s31 | 0n25 | 1s40 | 13n52 | 1n50 | 19n22 | 0n44 | 17s28 | 2s37 | 24s 4 | 16s57 | 21s52 | 22s 8 | 22n31 | | n.a. |
| T 2 | 4 37 | 21 35 | 0 16 | 4 2 | 1 45 | 9 6 | 1 22 | 22 45 | 4 33 | 0 28 | 1 40 | 13 55 | 1 50 | 19 22 | 0 44 | 17 27 | 2 37 | 24 4 | 16 57 | 21 52 | 22 8 | 22 31 | | n.a. |
| F 3 | 5 2 | 22 23 | 1n 1 | 4 39 | 1 42 | 9 36 | 1 23 | 22 44 | 4 35 | 0 31 | 1 40 | 13 57 | 1 50 | 19 23 | 0 44 | 17 27 | 2 38 | 24 3 | 16 57 | 21 52 | 22 7 | 22 30 | | n.a. |
| S 4 | 5 26 | 21 43 | 2 13 | 5 16 | 1 39 | 10 5 | 1 23 | 22 43 | 4 37 | 0 34 | 1 40 | 13 59 | 1 50 | 19 23 | 0 44 | 17 26 | 2 38 | 24 3 | 16 57 | 21 52 | 22 7 | 22 30 | | n.a. |
| S 5 | 5 50 | 19 41 | 3 17 | 5 52 | 1 36 | 10 34 | 1 24 | 22 42 | 4 38 | 0 37 | 1 40 | 14 2 | 1 50 | 19 23 | 0 44 | 17 26 | 2 38 | 24 2 | 16 58 | 21 53 | 22 6 | 22 30 | | n.a. |
| M 6 | 6 14 | 16 31 | 4 8 | 6 28 | 1 33 | 11 3 | 1 24 | 22 40 | 4 40 | 0 40 | 1 41 | 14 4 | 1 50 | 19 23 | 0 44 | 17 25 | 2 38 | 24 2 | 16 58 | 21 52 | 22 6 | 22 30 | | n.a. |
| T 7 | 6 38 | 12 29 | 4 44 | 7 3 | 1 29 | 11 32 | 1 24 | 22 38 | 4 42 | 0 43 | 1 41 | 14 7 | 1 50 | 19 23 | 0 44 | 17 25 | 2 38 | 24 1 | 16 58 | 21 52 | 22 5 | 22 29 | | n.a. |
| W 8 | 7 2 | 7 52 | 5 4 | 7 37 | 1 25 | 12 0 | 1 25 | 22 36 | 4 43 | 0 46 | 1 41 | 14 9 | 1 50 | 19 23 | 0 44 | 17 24 | 2 38 | 24 1 | 16 58 | 21 51 | 22 5 | 22 29 | | n.a. |
| T 9 | 7 26 | 2 56 | 5 7 | 8 12 | 1 21 | 12 28 | 1 25 | 22 33 | 4 45 | 0 48 | 1 41 | 14 12 | 1 50 | 19 23 | 0 44 | 17 24 | 2 38 | 24 1 | 16 58 | 21 50 | 22 4 | 22 28 | | n.a. |
| F 10 | 7 50 | 2n 3 | 4 53 | 8 45 | 1 17 | 12 55 | 1 25 | 22 31 | 4 46 | 0 51 | 1 41 | 14 14 | 1 50 | 19 23 | 0 44 | 17 24 | 2 38 | 24 0 | 16 58 | 21 48 | 22 4 | 22 28 | | n.a. |
| S 11 | 8 14 | 6 52 | 4 25 | 9 18 | 1 13 | 13 22 | 1 25 | 22 28 | 4 48 | 0 54 | 1 41 | 14 16 | 1 50 | 19 23 | 0 44 | 17 23 | 2 38 | 24 0 | 16 58 | 21 47 | 22 3 | 22 28 | | n.a. |
| S 12 | 8 37 | 11 18 | 3 43 | 9 51 | 1 8 | 13 49 | 1 25 | 22 24 | 4 49 | 0 56 | 1 41 | 14 19 | 1 50 | 19 23 | 0 44 | 17 23 | 2 38 | 23 59 | 16 58 | 21 45 | 22 3 | 22 27 | | n.a. |
| M13 | 9 0 | 15 11 | 2 52 | 10 23 | 1 3 | 14 16 | 1 25 | 22 20 | 4 50 | 0 59 | 1 41 | 14 21 | 1 50 | 19 23 | 0 44 | 17 22 | 2 38 | 23 59 | 16 58 | 21 44 | 22 2 | 22 27 | | n.a. |
| T 14 | 9 24 | 18 19 | 1 53 | 10 54 | 0 59 | 14 42 | 1 25 | 22 16 | 4 51 | 1 1 | 1 41 | 14 24 | 1 50 | 19 23 | 0 43 | 17 22 | 2 38 | 23 58 | 16 58 | 21 43 | 22 2 | 22 27 | | n.a. |
| W15 | 9 47 | 20 36 | 0 49 | 11 24 | 0 53 | 15 7 | 1 24 | 22 12 | 4 52 | 1 4 | 1 41 | 14 26 | 1 50 | 19 23 | 0 43 | 17 21 | 2 38 | 23 58 | 16 58 | 21 43 | 22 1 | 22 26 | | n.a. |
| T 16 | 10 9 | 21 56 | 0s15 | 11 54 | 0 48 | 15 33 | 1 24 | 22 7 | 4 53 | 1 6 | 1 41 | 14 29 | 1 50 | 19 23 | 0 43 | 17 21 | 2 38 | 23 57 | 16 58 | 21 43 | 22 1 | 22 26 | | n.a. |
| F 17 | 10 32 | 22 16 | 1 19 | 12 24 | 0 43 | 15 57 | 1 24 | 22 2 | 4 54 | 1 8 | 1 41 | 14 31 | 1 50 | 19 23 | 0 43 | 17 20 | 2 38 | 23 57 | 16 57 | 21 43 | 22 0 | 22 26 | | n.a. |
| S 18 | 10 55 | 21 36 | 2 19 | 12 52 | 0 37 | 16 22 | 1 23 | 21 57 | 4 54 | 1 11 | 1 41 | 14 34 | 1 50 | 19 23 | 0 43 | 17 19 | 2 38 | 23 56 | 16 57 | 21 43 | 22 0 | 22 25 | | n.a. |
| S 19 | 11 17 | 19 59 | 3 14 | 13 21 | 0 32 | 16 46 | 1 23 | 21 51 | 4 55 | 1 13 | 1 40 | 14 36 | 1 51 | 19 23 | 0 43 | 17 19 | 2 38 | 23 56 | 16 57 | 21 43 | 21 59 | 22 25 | | n.a. |
| M20 | 11 39 | 17 29 | 4 1 | 13 48 | 0 26 | 17 9 | 1 22 | 21 45 | 4 55 | 1 15 | 1 40 | 14 39 | 1 51 | 19 23 | 0 43 | 17 18 | 2 38 | 23 55 | 16 57 | 21 44 | 21 58 | 22 24 | | n.a. |
| T 21 | 12 1 | 14 11 | 4 37 | 14 15 | 0 20 | 17 32 | 1 22 | 21 39 | 4 56 | 1 17 | 1 40 | 14 41 | 1 51 | 19 23 | 0 43 | 17 18 | 2 38 | 23 55 | 16 57 | 21 44 | 21 58 | 22 24 | | n.a. |
| W22 | 12 23 | 10 12 | 5 2 | 14 41 | 0 15 | 17 54 | 1 21 | 21 33 | 4 56 | 1 19 | 1 40 | 14 44 | 1 51 | 19 22 | 0 43 | 17 17 | 2 38 | 23 54 | 16 57 | 21 43 | 21 57 | 22 24 | | n.a. |
| T 23 | 12 45 | 5 40 | 5 13 | 15 6 | 0 9 | 18 16 | 1 20 | 21 26 | 4 56 | 1 21 | 1 40 | 14 46 | 1 51 | 19 22 | 0 43 | 17 17 | 2 38 | 23 54 | 16 57 | 21 43 | 21 57 | 22 23 | | n.a. |
| F 24 | 13 6 | 0 44 | 5 8 | 15 30 | 0 3 | 18 37 | 1 20 | 21 19 | 4 56 | 1 23 | 1 40 | 14 49 | 1 51 | 19 22 | 0 43 | 17 16 | 2 38 | 23 53 | 16 57 | 21 42 | 21 56 | 22 23 | | n.a. |
| S 25 | 13 27 | 4s24 | 4 45 | 15 54 | 0s 4 | 18 58 | 1 19 | 21 12 | 4 56 | 1 25 | 1 40 | 14 51 | 1 51 | 19 22 | 0 43 | 17 16 | 2 38 | 23 53 | 16 57 | 21 41 | 21 56 | 22 22 | | n.a. |
| S 26 | 13 48 | 9 28 | 4 5 | 16 17 | 0 10 | 19 19 | 1 18 | 21 4 | 4 56 | 1 27 | 1 40 | 14 54 | 1 51 | 19 22 | 0 43 | 17 15 | 2 38 | 23 52 | 16 57 | 21 40 | 21 55 | 22 22 | | n.a. |
| M27 | 14 9 | 14 9 | 3 8 | 16 40 | 0 16 | 19 38 | 1 17 | 20 57 | 4 56 | 1 28 | 1 40 | 14 56 | 1 51 | 19 22 | 0 43 | 17 15 | 2 38 | 23 52 | 16 57 | 21 39 | 21 55 | 22 21 | | n.a. |
| T 28 | 14 29 | 18 4 | 1 58 | 17 1 | 0 22 | 19 57 | 1 16 | 20 49 | 4 55 | 1 30 | 1 40 | 14 59 | 1 51 | 19 21 | 0 43 | 17 14 | 2 38 | 23 51 | 16 57 | 21 39 | 21 54 | 22 21 | | n.a. |
| W29 | 14 49 | 20 49 | 0 39 | 17 22 | 0 28 | 20 16 | 1 15 | 20 40 | 4 55 | 1 31 | 1 40 | 15 1 | 1 51 | 19 21 | 0 43 | 17 13 | 2 38 | 23 51 | 16 56 | 21 39 | 21 54 | 22 21 | | n.a. |
| T 30 | 15 9 | 22 9 | 0n43 | 17 42 | 0 34 | 20 34 | 1 14 | 20 32 | 4 54 | 1 33 | 1 40 | 15 4 | 1 51 | 19 21 | 0 43 | 17 13 | 2 38 | 23 50 | 16 56 | 21 39 | 21 53 | 22 20 | | n.a. |
| F 31 | 15n29 | 21s54 | 2n 2 | 18n 1 | 0s41 | 20n51 | 1n13 | 20s24 | 4s53 | 1n34 | 1s40 | 15n 6 | 1n51 | 19n21 | 0n43 | 17s12 | 2s38 | 23s50 | 16s56 | 21s39 | 21s52 | 22n20 | | n.a. |

Julian Day Number = -2825758.5, Delta T = 183h31m52s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°07'20, Lahiri = -174°00'20 Julian Calendar 1 July 12450 BCE == Greg. Calendar 28 March 12450 BCE

The year -12449 astronomical counting style corresponds to year 12450 B.C.E historical counting style.



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## AUGUST 12450 BCE (-12449) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 48 36 | 12♌ 9'38 | 12♑29 | 23♌37 | 27♌19 | 11°R36 | 22°R19 | 4♌50 | 7♌59 | 8°R43 | 20°R45 | 5♐22 | 6♐34 | 22♊21 | n.a. | S 1 |
| S 2 | 14 52 32 | 13°11'09 | 26°46 | 25°11 | 28°34 | 11♏12 | 22♍17 | 4°57 | 8° 0 | 8♏41 | 20♎44 | 5°23 | 6°31 | 22°27 | n.a. | S 2 |
| M 3 | 14 56 29 | 14°12'39 | 10♒45 | 26°45 | 29°49 | 10°48 | 22°14 | 5° 3 | 8° 1 | 8°39 | 20°43 | 5°R24 | 6°28 | 22°34 | n.a. | M 3 |
| T 4 | 15 0 25 | 15°14'10 | 24°25 | 28°18 | 1♊ 4 | 10°25 | 22°12 | 5°10 | 8° 2 | 8°38 | 20°42 | 5°24 | 6°25 | 22°41 | n.a. | T 4 |
| W 5 | 15 4 22 | 16°15'42 | 7♓47 | 29°51 | 2°19 | 10° 1 | 22°10 | 5°17 | 8° 3 | 8°36 | 20°41 | 5°22 | 6°22 | 22°47 | n.a. | W 5 |
| T 6 | 15 8 18 | 17°17'13 | 20°53 | 1♊24 | 3°34 | 9°37 | 22° 8 | 5°24 | 8° 4 | 8°34 | 20°40 | 5°20 | 6°18 | 22°54 | n.a. | T 6 |
| F 7 | 15 12 15 | 18°18'44 | 3♈43 | 2°56 | 4°49 | 9°14 | 22° 6 | 5°31 | 8° 5 | 8°33 | 20°39 | 5°18 | 6°15 | 23° 1 | n.a. | F 7 |
| S 8 | 15 16 11 | 19°20'15 | 16°20 | 4°28 | 6° 4 | 8°52 | 22° 4 | 5°38 | 8° 7 | 8°31 | 20°38 | 5°15 | 6°12 | 23° 7 | n.a. | S 8 |
| S 9 | 15 20 8 | 20°21'46 | 28°44 | 6° 0 | 7°18 | 8°29 | 22° 3 | 5°45 | 8° 8 | 8°29 | 20°37 | 5°13 | 6° 9 | 23°14 | n.a. | S 9 |
| M10 | 15 24 4 | 21°23'17 | 10♉58 | 7°30 | 8°33 | 8° 7 | 22° 2 | 5°52 | 8° 9 | 8°28 | 20°36 | 5°11 | 6° 6 | 23°21 | n.a. | M10 |
| T 11 | 15 28 1 | 22°24'47 | 23° 3 | 9° 0 | 9°48 | 7°46 | 22° 1 | 5°59 | 8°10 | 8°26 | 20°35 | 5°10 | 6° 2 | 23°27 | n.a. | T 11 |
| W12 | 15 31 57 | 23°26'17 | 5♊ 0 | 10°29 | 11° 3 | 7°25 | 22° 0 | 6° 6 | 8°12 | 8°24 | 20°34 | 5°D 9 | 5°59 | 23°34 | n.a. | W12 |
| T 13 | 15 35 54 | 24°27'47 | 16°51 | 11°56 | 12°18 | 7° 4 | 22° 0 | 6°12 | 8°13 | 8°23 | 20°33 | 5°10 | 5°56 | 23°41 | n.a. | T 13 |
| F 14 | 15 39 50 | 25°29'16 | 28°38 | 13°21 | 13°32 | 6°44 | 21°59 | 6°19 | 8°15 | 8°21 | 20°32 | 5°10 | 5°53 | 23°47 | n.a. | F 14 |
| S 15 | 15 43 47 | 26°30'44 | 10♋26 | 14°45 | 14°47 | 6°25 | 21°D59 | 6°26 | 8°16 | 8°19 | 20°32 | 5°11 | 5°50 | 23°54 | n.a. | S 15 |
| S 16 | 15 47 44 | 27°32'11 | 22°15 | 16° 6 | 16° 2 | 6° 6 | 21°59 | 6°33 | 8°18 | 8°18 | 20°31 | 5°12 | 5°47 | 24° 1 | n.a. | S 16 |
| M17 | 15 51 40 | 28°33'38 | 4♌12 | 17°25 | 17°16 | 5°48 | 22° 0 | 6°39 | 8°19 | 8°16 | 20°30 | 5°13 | 5°43 | 24° 7 | n.a. | M17 |
| T 18 | 15 55 37 | 29°35'03 | 16°19 | 18°40 | 18°31 | 5°31 | 22° 0 | 6°46 | 8°21 | 8°15 | 20°29 | 5°14 | 5°40 | 24°14 | n.a. | T 18 |
| W19 | 15 59 33 | 0♊36'28 | 28°41 | 19°51 | 19°45 | 5°14 | 22° 1 | 6°53 | 8°23 | 8°13 | 20°28 | 5°R14 | 5°37 | 24°20 | n.a. | W19 |
| T 20 | 16 3 30 | 1°37'51 | 11♍23 | 20°59 | 21° 0 | 4°58 | 22° 2 | 6°59 | 8°24 | 8°12 | 20°27 | 5°14 | 5°34 | 24°27 | n.a. | T 20 |
| F 21 | 16 7 26 | 2°39'13 | 24°28 | 22° 1 | 22°15 | 4°43 | 22° 3 | 7° 6 | 8°26 | 8°10 | 20°26 | 5°13 | 5°31 | 24°34 | n.a. | F 21 |
| S 22 | 16 11 23 | 3°40'34 | 8♎ 0 | 22°57 | 23°29 | 4°28 | 22° 4 | 7°12 | 8°28 | 8° 8 | 20°26 | 5°13 | 5°27 | 24°40 | n.a. | S 22 |
| S 23 | 16 15 20 | 4°41'54 | 22° 0 | 23°46 | 24°43 | 4°15 | 22° 6 | 7°19 | 8°30 | 8° 7 | 20°25 | 5°13 | 5°24 | 24°47 | n.a. | S 23 |
| M24 | 16 19 16 | 5°43'13 | 6♏26 | 24°28 | 25°58 | 4° 2 | 22° 8 | 7°25 | 8°32 | 8° 5 | 20°24 | 5°D13 | 5°21 | 24°54 | n.a. | M24 |
| T 25 | 16 23 13 | 6°44'30 | 21°15 | 25° 1 | 27°12 | 3°50 | 22°10 | 7°32 | 8°34 | 8° 4 | 20°23 | 5°13 | 5°18 | 25° 0 | n.a. | T 25 |
| W26 | 16 27 9 | 7°45'47 | 6♐19 | 25°25 | 28°27 | 3°38 | 22°12 | 7°38 | 8°36 | 8° 3 | 20°23 | 5°R13 | 5°15 | 25° 7 | n.a. | W26 |
| T 27 | 16 31 6 | 8°47'02 | 21°31 | 25°39 | 29°41 | 3°28 | 22°14 | 7°45 | 8°38 | 8° 1 | 20°22 | 5°13 | 5°12 | 25°14 | n.a. | T 27 |
| F 28 | 16 35 3 | 9°48'17 | 6♑40 | 25°R42 | 0♋55 | 3°18 | 22°17 | 7°51 | 8°40 | 8° 0 | 20°21 | 5°13 | 5° 8 | 25°20 | n.a. | F 28 |
| S 29 | 16 38 59 | 10°49'30 | 21°38 | 25°34 | 2° 9 | 3° 9 | 22°20 | 7°57 | 8°42 | 7°58 | 20°21 | 5°12 | 5° 5 | 25°27 | n.a. | S 29 |
| S 30 | 16 42 56 | 11°50'42 | 6♒16 | 25°13 | 3°24 | 3° 1 | 22°23 | 8° 4 | 8°44 | 7°57 | 20°20 | 5°12 | 5° 2 | 25°34 | n.a. | S 30 |
| M31 | 16 46 52 | 12♊51'54 | 20♒31 | 24♊42 | 4♋38 | 2♏54 | 22♍26 | 8♌10 | 8♌47 | 7♏56 | 20♎19 | 5♐11 | 4♐59 | 25♊40 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n48 | 20s11 | 3n11 | 18n19 | 0s47 | 21n 8 | 1n11 | 20s15 | 4s52 | 1n35 | 1s39 | 15n 9 | 1n51 | 19n20 | 0n43 | 17s12 | 2s38 | 23s49 | 16s56 | 21s39 | 21s52 | 22n19 | | n.a. |
| S 2 | 16 7 | 17 12 | 4 7 | 18 37 | 0 53 | 21 24 | 1 10 | 20 6 | 4 51 | 1 37 | 1 39 | 15 11 | 1 51 | 19 20 | 0 42 | 17 11 | 2 38 | 23 48 | 16 56 | 21 39 | 21 51 | 22 19 | | n.a. |
| M 3 | 16 26 | 13 18 | 4 48 | 18 53 | 0 59 | 21 39 | 1 9 | 19 57 | 4 50 | 1 38 | 1 39 | 15 14 | 1 51 | 19 20 | 0 42 | 17 11 | 2 38 | 23 48 | 16 56 | 21 39 | 21 51 | 22 18 | | n.a. |
| T 4 | 16 44 | 8 47 | 5 10 | 19 9 | 1 5 | 21 54 | 1 7 | 19 48 | 4 48 | 1 39 | 1 39 | 15 16 | 1 51 | 19 20 | 0 42 | 17 10 | 2 38 | 23 47 | 16 56 | 21 39 | 21 50 | 22 18 | | n.a. |
| W 5 | 17 3 | 3 57 | 5 16 | 19 24 | 1 11 | 22 8 | 1 6 | 19 39 | 4 47 | 1 40 | 1 39 | 15 18 | 1 52 | 19 19 | 0 42 | 17 10 | 2 38 | 23 47 | 16 55 | 21 39 | 21 50 | 22 17 | | n.a. |
| T 6 | 17 21 | 0n58 | 5 5 | 19 38 | 1 16 | 22 22 | 1 4 | 19 30 | 4 45 | 1 41 | 1 39 | 15 21 | 1 52 | 19 19 | 0 42 | 17 9 | 2 38 | 23 46 | 16 55 | 21 39 | 21 49 | 22 17 | | n.a. |
| F 7 | 17 38 | 5 45 | 4 38 | 19 51 | 1 22 | 22 35 | 1 3 | 19 21 | 4 44 | 1 42 | 1 39 | 15 23 | 1 52 | 19 19 | 0 42 | 17 8 | 2 38 | 23 46 | 16 55 | 21 38 | 21 49 | 22 16 | | n.a. |
| S 8 | 17 55 | 10 13 | 3 59 | 20 3 | 1 27 | 22 47 | 1 1 | 19 11 | 4 42 | 1 42 | 1 39 | 15 26 | 1 52 | 19 18 | 0 42 | 17 8 | 2 38 | 23 45 | 16 55 | 21 38 | 21 48 | 22 16 | | n.a. |
| S 9 | 18 12 | 14 11 | 3 9 | 20 15 | 1 33 | 22 58 | 0 59 | 19 2 | 4 40 | 1 43 | 1 38 | 15 28 | 1 52 | 19 18 | 0 42 | 17 7 | 2 38 | 23 45 | 16 55 | 21 37 | 21 47 | 22 15 | | n.a. |
| M10 | 18 29 | 17 29 | 2 10 | 20 25 | 1 38 | 23 9 | 0 58 | 18 53 | 4 38 | 1 44 | 1 38 | 15 31 | 1 52 | 19 17 | 0 42 | 17 7 | 2 38 | 23 44 | 16 55 | 21 37 | 21 47 | 22 15 | | n.a. |
| T 11 | 18 45 | 20 0 | 1 7 | 20 35 | 1 42 | 23 19 | 0 56 | 18 44 | 4 36 | 1 44 | 1 38 | 15 33 | 1 52 | 19 17 | 0 42 | 17 6 | 2 38 | 23 43 | 16 54 | 21 37 | 21 46 | 22 14 | | n.a. |
| W12 | 19 1 | 21 36 | 0 1 | 20 44 | 1 47 | 23 28 | 0 54 | 18 35 | 4 34 | 1 44 | 1 38 | 15 36 | 1 52 | 19 17 | 0 42 | 17 6 | 2 38 | 23 43 | 16 54 | 21 37 | 21 46 | 22 14 | | n.a. |
| T 13 | 19 17 | 22 13 | 1s 5 | 20 52 | 1 51 | 23 37 | 0 52 | 18 26 | 4 32 | 1 45 | 1 38 | 15 38 | 1 52 | 19 16 | 0 42 | 17 5 | 2 38 | 23 42 | 16 54 | 21 37 | 21 45 | 22 13 | | n.a. |
| F 14 | 19 32 | 21 49 | 2 7 | 21 0 | 1 54 | 23 44 | 0 50 | 18 17 | 4 30 | 1 45 | 1 38 | 15 40 | 1 52 | 19 16 | 0 42 | 17 4 | 2 38 | 23 42 | 16 54 | 21 37 | 21 45 | 22 13 | | n.a. |
| S 15 | 19 47 | 20 28 | 3 4 | 21 6 | 1 57 | 23 52 | 0 48 | 18 8 | 4 27 | 1 45 | 1 38 | 15 43 | 1 52 | 19 15 | 0 42 | 17 4 | 2 38 | 23 41 | 16 54 | 21 37 | 21 44 | 22 12 | | n.a. |
| S 16 | 20 1 | 18 14 | 3 53 | 21 13 | 2 0 | 23 58 | 0 46 | 17 59 | 4 25 | 1 45 | 1 37 | 15 45 | 1 53 | 19 15 | 0 42 | 17 3 | 2 38 | 23 41 | 16 53 | 21 37 | 21 43 | 22 12 | | n.a. |
| M17 | 20 15 | 15 12 | 4 33 | 21 19 | 2 2 | 24 4 | 0 44 | 17 50 | 4 22 | 1 45 | 1 37 | 15 47 | 1 53 | 19 14 | 0 42 | 17 3 | 2 38 | 23 40 | 16 53 | 21 37 | 21 43 | 22 11 | | n.a. |
| T 18 | 20 29 | 11 30 | 5 1 | 21 24 | 2 4 | 24 8 | 0 42 | 17 42 | 4 20 | 1 45 | 1 37 | 15 50 | 1 53 | 19 14 | 0 42 | 17 2 | 2 38 | 23 40 | 16 53 | 21 37 | 21 42 | 22 11 | | n.a. |
| W19 | 20 42 | 7 15 | 5 16 | 21 29 | 2 4 | 24 13 | 0 40 | 17 34 | 4 17 | 1 45 | 1 37 | 15 52 | 1 53 | 19 13 | 0 42 | 17 2 | 2 38 | 23 39 | 16 53 | 21 38 | 21 42 | 22 10 | | n.a. |
| T 20 | 20 55 | 2 35 | 5 17 | 21 34 | 2 4 | 24 16 | 0 38 | 17 26 | 4 14 | 1 45 | 1 37 | 15 55 | 1 53 | 19 13 | 0 42 | 17 1 | 2 38 | 23 38 | 16 52 | 21 38 | 21 41 | 22 10 | | n.a. |
| F 21 | 21 7 | 2s21 | 5 1 | 21 39 | 2 3 | 24 19 | 0 36 | 17 18 | 4 12 | 1 45 | 1 37 | 15 57 | 1 53 | 19 12 | 0 42 | 17 1 | 2 38 | 23 38 | 16 52 | 21 37 | 21 41 | 22 9 | | n.a. |
| S 22 | 21 19 | 7 20 | 4 28 | 21 45 | 2 1 | 24 21 | 0 34 | 17 10 | 4 9 | 1 44 | 1 36 | 15 59 | 1 53 | 19 12 | 0 42 | 17 0 | 2 38 | 23 37 | 16 52 | 21 37 | 21 40 | 22 8 | | n.a. |
| S 23 | 21 31 | 12 7 | 3 38 | 21 51 | 1 57 | 24 22 | 0 31 | 17 3 | 4 6 | 1 44 | 1 36 | 16 2 | 1 53 | 19 11 | 0 42 | 17 0 | 2 38 | 23 37 | 16 52 | 21 37 | 21 39 | 22 8 | | n.a. |
| M24 | 21 42 | 16 22 | 2 34 | 21 57 | 1 53 | 24 22 | 0 29 | 16 56 | 4 3 | 1 43 | 1 36 | 16 4 | 1 54 | 19 11 | 0 41 | 16 59 | 2 38 | 23 36 | 16 51 | 21 37 | 21 39 | 22 7 | | n.a. |
| T 25 | 21 53 | 19 41 | 1 17 | 22 4 | 1 47 | 24 22 | 0 27 | 16 49 | 4 0 | 1 43 | 1 36 | 16 6 | 1 54 | 19 10 | 0 41 | 16 59 | 2 38 | 23 36 | 16 51 | 21 37 | 21 38 | 22 7 | | n.a. |
| W26 | 22 3 | 21 43 | 0n 6 | 22 13 | 1 39 | 24 21 | 0 25 | 16 42 | 3 57 | 1 42 | 1 36 | 16 8 | 1 54 | 19 10 | 0 41 | 16 58 | 2 38 | 23 35 | 16 51 | 21 37 | 21 38 | 22 6 | | n.a. |
| T 27 | 22 13 | 22 11 | 1 30 | 22 22 | 1 30 | 24 19 | 0 22 | 16 36 | 3 54 | 1 41 | 1 36 | 16 11 | 1 54 | 19 9 | 0 41 | 16 58 | 2 38 | 23 35 | 16 51 | 21 37 | 21 37 | 22 6 | | n.a. |
| F 28 | 22 23 | 21 0 | 2 46 | 22 33 | 1 20 | 24 16 | 0 20 | 16 29 | 3 51 | 1 40 | 1 35 | 16 13 | 1 54 | 19 8 | 0 41 | 16 57 | 2 38 | 23 34 | 16 50 | 21 37 | 21 37 | 22 5 | | n.a. |
| S 29 | 22 32 | 18 22 | 3 51 | 22 44 | 1 8 | 24 13 | 0 17 | 16 24 | 3 49 | 1 39 | 1 35 | 16 15 | 1 54 | 19 8 | 0 41 | 16 57 | 2 38 | 23 34 | 16 50 | 21 37 | 21 36 | 22 4 | | n.a. |
| S 30 | 22 40 | 14 36 | 4 39 | 22 57 | 0 54 | 24 9 | 0 15 | 16 18 | 3 46 | 1 38 | 1 35 | 16 17 | 1 54 | 19 7 | 0 41 | 16 56 | 2 38 | 23 33 | 16 50 | 21 37 | 21 35 | 22 4 | | n.a. |
| M31 | 22n49 | 10s 6 | 5n 8 | 23n11 | 0s39 | 24n 4 | 0n12 | 16s12 | 3s43 | 1n37 | 1s35 | 16n20 | 1n55 | 19n 6 | 0n41 | 16s56 | 2s38 | 23s33 | 16s49 | 21s37 | 21s35 | 22n 3 | | n.a. |

Julian Day Number = -2825727.5, Delta T = 183h31m44s
Ecliptic obliquity = 23°56'48, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°07'16, Lahiri = -174°00'16 Julian Calendar 1 Aug. 12450 BCE == Greg. Calendar 28 Apr. 12450 BCE

The year -12449 astronomical counting style corresponds to year 12450 B.C.E historical counting style.



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## SEPTEMBER 12450 BCE (-12449) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 50 49 | 13♊53'04 | 4♓20 | 23°R59 | 5♋52 | 2°R48 | 22♍29 | 8♉16 | 8♌49 | 7°R54 | 20°R19 | 5°R10 | 4♐56 | 25♊47 | n.a. | T 1 |
| W 2 | 16 54 46 | 14°54'13 | 17°44 | 23♊ 6 | 7° 6 | 2♏42 | 22°33 | 8°22 | 8°51 | 7♏53 | 20♎18 | 5°D10 | 4°53 | 25°54 | n.a. | W 2 |
| T 3 | 16 58 42 | 15°55'21 | 0♈44 | 22° 4 | 8°20 | 2°37 | 22°36 | 8°28 | 8°53 | 7°52 | 20°17 | 5♐11 | 4°49 | 26° 0 | n.a. | T 3 |
| F 4 | 17 2 39 | 16°56'28 | 13°25 | 20°55 | 9°34 | 2°33 | 22°40 | 8°34 | 8°56 | 7°50 | 20°17 | 5°11 | 4°46 | 26° 7 | n.a. | F 4 |
| S 5 | 17 6 36 | 17°57'34 | 25°48 | 19°41 | 10°48 | 2°30 | 22°44 | 8°40 | 8°58 | 7°49 | 20°16 | 5°13 | 4°43 | 26°14 | n.a. | S 5 |
| S 6 | 17 10 32 | 18°58'39 | 7♉59 | 18°24 | 12° 2 | 2°27 | 22°49 | 8°46 | 9° 1 | 7°48 | 20°16 | 5°14 | 4°40 | 26°20 | n.a. | S 6 |
| M 7 | 17 14 29 | 19°59'42 | 20° 0 | 17° 7 | 13°16 | 2°25 | 22°53 | 8°52 | 9° 3 | 7°47 | 20°15 | 5°15 | 4°37 | 26°27 | n.a. | M 7 |
| T 8 | 17 18 25 | 21° 0'44 | 1♊54 | 15°53 | 14°30 | 2°24 | 22°58 | 8°58 | 9° 6 | 7°46 | 20°15 | 5°R16 | 4°33 | 26°34 | n.a. | T 8 |
| W 9 | 17 22 22 | 22° 1'45 | 13°44 | 14°42 | 15°44 | 2°D24 | 23° 3 | 9° 4 | 9° 8 | 7°45 | 20°14 | 5°15 | 4°30 | 26°40 | n.a. | W 9 |
| T 10 | 17 26 19 | 23° 2'44 | 25°31 | 13°37 | 16°58 | 2°25 | 23° 8 | 9° 9 | 9°11 | 7°43 | 20°14 | 5°14 | 4°27 | 26°47 | n.a. | T 10 |
| F 11 | 17 30 15 | 24° 3'41 | 7♋20 | 12°39 | 18°12 | 2°26 | 23°13 | 9°15 | 9°13 | 7°42 | 20°13 | 5°12 | 4°24 | 26°54 | n.a. | F 11 |
| S 12 | 17 34 12 | 25° 4'37 | 19°10 | 11°50 | 19°25 | 2°28 | 23°18 | 9°21 | 9°16 | 7°41 | 20°13 | 5° 9 | 4°21 | 27° 0 | n.a. | S 12 |
| S 13 | 17 38 9 | 26° 5'30 | 1♌ 4 | 11° 9 | 20°39 | 2°31 | 23°24 | 9°26 | 9°19 | 7°40 | 20°12 | 5° 6 | 4°18 | 27° 7 | n.a. | S 13 |
| M14 | 17 42 5 | 27° 6'22 | 13° 6 | 10°37 | 21°53 | 2°35 | 23°29 | 9°32 | 9°21 | 7°39 | 20°12 | 5° 2 | 4°14 | 27°14 | n.a. | M14 |
| T 15 | 17 46 2 | 28° 7'12 | 25°16 | 10°14 | 23° 7 | 2°39 | 23°35 | 9°37 | 9°24 | 7°38 | 20°12 | 4°59 | 4°11 | 27°20 | n.a. | T 15 |
| W16 | 17 49 59 | 29° 8'00 | 7♍39 | 9°59 | 24°20 | 2°44 | 23°41 | 9°43 | 9°27 | 7°37 | 20°11 | 4°56 | 4° 8 | 27°27 | n.a. | W16 |
| T 17 | 17 53 55 | 0♋ 8'46 | 20°18 | 9°D53 | 25°34 | 2°50 | 23°47 | 9°48 | 9°30 | 7°36 | 20°11 | 4°54 | 4° 5 | 27°34 | n.a. | T 17 |
| F 18 | 17 57 52 | 1° 9'29 | 3♎17 | 9°54 | 26°48 | 2°56 | 23°54 | 9°53 | 9°32 | 7°36 | 20°11 | 4°D54 | 4° 2 | 27°40 | n.a. | F 18 |
| S 19 | 18 1 49 | 2°10'11 | 16°38 | 10° 3 | 28° 1 | 3° 3 | 24° 0 | 9°58 | 9°35 | 7°35 | 20°11 | 4°55 | 3°59 | 27°47 | n.a. | S 19 |
| S 20 | 18 5 45 | 3°10'50 | 0♏24 | 10°19 | 29°15 | 3°11 | 24° 7 | 10° 4 | 9°38 | 7°34 | 20°10 | 4°56 | 3°55 | 27°54 | n.a. | S 20 |
| M21 | 18 9 42 | 4°11'27 | 14°36 | 10°41 | 0♌28 | 3°19 | 24°14 | 10° 9 | 9°41 | 7°33 | 20°10 | 4°58 | 3°52 | 28° 0 | n.a. | M21 |
| T 22 | 18 13 39 | 5°12'02 | 29°13 | 11° 8 | 1°42 | 3°28 | 24°21 | 10°14 | 9°44 | 7°32 | 20°10 | 4°R59 | 3°49 | 28° 7 | n.a. | T 22 |
| W23 | 18 17 36 | 6°12'35 | 14♐11 | 11°41 | 2°55 | 3°37 | 24°28 | 10°19 | 9°47 | 7°32 | 20°10 | 4°58 | 3°46 | 28°14 | n.a. | W23 |
| T 24 | 18 21 32 | 7°13'05 | 29°23 | 12°19 | 4° 8 | 3°47 | 24°35 | 10°23 | 9°50 | 7°31 | 20°10 | 4°57 | 3°43 | 28°20 | n.a. | T 24 |
| F 25 | 18 25 29 | 8°13'34 | 14♑39 | 13° 1 | 5°22 | 3°58 | 24°43 | 10°28 | 9°53 | 7°30 | 20° 9 | 4°53 | 3°39 | 28°27 | n.a. | F 25 |
| S 26 | 18 29 26 | 9°14'01 | 29°49 | 13°48 | 6°35 | 4° 9 | 24°51 | 10°33 | 9°56 | 7°30 | 20° 9 | 4°49 | 3°36 | 28°34 | n.a. | S 26 |
| S 27 | 18 33 22 | 10°14'25 | 14♒43 | 14°38 | 7°48 | 4°21 | 24°58 | 10°38 | 9°59 | 7°29 | 20° 9 | 4°43 | 3°33 | 28°40 | n.a. | S 27 |
| M28 | 18 37 19 | 11°14'48 | 29°14 | 15°31 | 9° 1 | 4°33 | 25° 6 | 10°42 | 10° 2 | 7°28 | 20° 9 | 4°38 | 3°30 | 28°47 | n.a. | M28 |
| T 29 | 18 41 16 | 12°15'08 | 13♓16 | 16°28 | 10°15 | 4°46 | 25°14 | 10°47 | 10° 5 | 7°28 | 20° 9 | 4°33 | 3°27 | 28°54 | n.a. | T 29 |
| W30 | 18 45 12 | 13♋15'27 | 26♓50 | 17♊27 | 11♌28 | 4♏59 | 25♍22 | 10♉51 | 10♌ 8 | 7♏27 | 20♎ 9 | 4♐30 | 3♐24 | 29♊ 0 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n56 | 5s12 | 5n18 | 23n26 | 0s23 | 23n59 | 0n10 | 16s 7 | 3s40 | 1n36 | 1s35 | 16n22 | 1n55 | 19n 6 | 0n41 | 16s55 | 2s38 | 23s32 | 16s49 | 21s37 | 21s34 | 22n 3 | | n.a. |
| W 2 | 23 4 | 0 12 | 5 11 | 23 41 | 0 5 | 23 53 | 0 8 | 16 3 | 3 37 | 1 35 | 1 35 | 16 24 | 1 55 | 19 5 | 0 41 | 16 55 | 2 38 | 23 32 | 16 49 | 21 37 | 21 34 | 22 2 | | n.a. |
| T 3 | 23 10 | 4n40 | 4 47 | 23 55 | 0n13 | 23 46 | 0 5 | 15 58 | 3 34 | 1 33 | 1 34 | 16 26 | 1 55 | 19 5 | 0 41 | 16 54 | 2 38 | 23 31 | 16 49 | 21 37 | 21 33 | 22 1 | | n.a. |
| F 4 | 23 17 | 9 14 | 4 10 | 24 9 | 0 32 | 23 38 | 0 2 | 15 54 | 3 31 | 1 32 | 1 34 | 16 28 | 1 55 | 19 4 | 0 41 | 16 54 | 2 38 | 23 31 | 16 48 | 21 37 | 21 32 | 22 1 | | n.a. |
| S 5 | 23 23 | 13 18 | 3 22 | 24 23 | 0 51 | 23 30 | 0s 0 | 15 50 | 3 28 | 1 30 | 1 34 | 16 30 | 1 55 | 19 3 | 0 41 | 16 53 | 2 37 | 23 30 | 16 48 | 21 37 | 21 32 | 22 0 | | n.a. |
| S 6 | 23 28 | 16 45 | 2 26 | 24 34 | 1 9 | 23 21 | 0 3 | 15 46 | 3 25 | 1 29 | 1 34 | 16 32 | 1 55 | 19 2 | 0 41 | 16 53 | 2 37 | 23 30 | 16 48 | 21 38 | 21 31 | 21 59 | | n.a. |
| M 7 | 23 33 | 19 27 | 1 24 | 24 45 | 1 27 | 23 11 | 0 5 | 15 43 | 3 22 | 1 27 | 1 34 | 16 35 | 1 56 | 19 2 | 0 41 | 16 52 | 2 37 | 23 29 | 16 47 | 21 38 | 21 31 | 21 59 | | n.a. |
| T 8 | 23 37 | 21 17 | 0 19 | 24 53 | 1 43 | 23 1 | 0 8 | 15 40 | 3 19 | 1 25 | 1 34 | 16 37 | 1 56 | 19 1 | 0 41 | 16 52 | 2 37 | 23 29 | 16 47 | 21 38 | 21 30 | 21 58 | | n.a. |
| W 9 | 23 41 | 22 9 | 0s47 | 25 0 | 1 58 | 22 49 | 0 10 | 15 37 | 3 16 | 1 24 | 1 33 | 16 39 | 1 56 | 19 0 | 0 41 | 16 51 | 2 37 | 23 28 | 16 47 | 21 38 | 21 29 | 21 57 | | n.a. |
| T 10 | 23 45 | 22 2 | 1 50 | 25 6 | 2 12 | 22 38 | 0 13 | 15 34 | 3 13 | 1 22 | 1 33 | 16 41 | 1 56 | 19 0 | 0 41 | 16 51 | 2 37 | 23 28 | 16 46 | 21 38 | 21 29 | 21 57 | | n.a. |
| F 11 | 23 48 | 20 56 | 2 48 | 25 10 | 2 24 | 22 25 | 0 16 | 15 32 | 3 10 | 1 20 | 1 33 | 16 43 | 1 56 | 18 59 | 0 41 | 16 51 | 2 37 | 23 27 | 16 46 | 21 37 | 21 28 | 21 56 | | n.a. |
| S 12 | 23 50 | 18 55 | 3 40 | 25 14 | 2 34 | 22 12 | 0 18 | 15 30 | 3 7 | 1 18 | 1 33 | 16 45 | 1 56 | 18 58 | 0 41 | 16 50 | 2 37 | 23 27 | 16 46 | 21 37 | 21 28 | 21 56 | | n.a. |
| S 13 | 23 52 | 16 5 | 4 22 | 25 16 | 2 42 | 21 59 | 0 21 | 15 29 | 3 4 | 1 16 | 1 33 | 16 47 | 1 57 | 18 57 | 0 41 | 16 50 | 2 37 | 23 26 | 16 45 | 21 36 | 21 27 | 21 55 | | n.a. |
| M14 | 23 54 | 12 34 | 4 53 | 25 18 | 2 49 | 21 45 | 0 23 | 15 27 | 3 1 | 1 13 | 1 33 | 16 49 | 1 57 | 18 57 | 0 41 | 16 49 | 2 37 | 23 26 | 16 45 | 21 35 | 21 26 | 21 54 | | n.a. |
| T 15 | 23 55 | 8 30 | 5 11 | 25 20 | 2 55 | 21 30 | 0 26 | 15 26 | 2 59 | 1 11 | 1 33 | 16 51 | 1 57 | 18 56 | 0 41 | 16 49 | 2 37 | 23 25 | 16 45 | 21 35 | 21 26 | 21 54 | | n.a. |
| W16 | 23 56 | 4 1 | 5 15 | 25 22 | 2 59 | 21 14 | 0 29 | 15 25 | 2 56 | 1 9 | 1 32 | 16 53 | 1 57 | 18 55 | 0 41 | 16 49 | 2 37 | 23 25 | 16 44 | 21 34 | 21 25 | 21 53 | | n.a. |
| T 17 | 23 56 | 0s43 | 5 4 | 25 23 | 3 1 | 20 58 | 0 31 | 15 25 | 2 53 | 1 7 | 1 32 | 16 55 | 1 57 | 18 54 | 0 41 | 16 48 | 2 37 | 23 25 | 16 44 | 21 34 | 21 25 | 21 52 | | n.a. |
| F 18 | 23 56 | 5 33 | 4 37 | 25 25 | 3 3 | 20 41 | 0 34 | 15 24 | 2 50 | 1 4 | 1 32 | 16 56 | 1 58 | 18 53 | 0 40 | 16 48 | 2 37 | 23 24 | 16 44 | 21 34 | 21 24 | 21 51 | | n.a. |
| S 19 | 23 55 | 10 17 | 3 56 | 25 26 | 3 3 | 20 24 | 0 36 | 15 24 | 2 48 | 1 2 | 1 32 | 16 58 | 1 58 | 18 53 | 0 40 | 16 47 | 2 37 | 23 24 | 16 43 | 21 34 | 21 23 | 21 51 | | n.a. |
| S 20 | 23 54 | 14 38 | 2 59 | 25 28 | 3 2 | 20 7 | 0 39 | 15 24 | 2 45 | 0 59 | 1 32 | 17 0 | 1 58 | 18 52 | 0 40 | 16 47 | 2 37 | 23 23 | 16 43 | 21 34 | 21 23 | 21 50 | | n.a. |
| M21 | 23 52 | 18 18 | 1 50 | 25 30 | 3 1 | 19 48 | 0 41 | 15 25 | 2 42 | 0 56 | 1 32 | 17 2 | 1 58 | 18 51 | 0 40 | 16 47 | 2 36 | 23 23 | 16 43 | 21 35 | 21 22 | 21 49 | | n.a. |
| T 22 | 23 50 | 20 55 | 0 32 | 25 32 | 2 58 | 19 30 | 0 44 | 15 25 | 2 40 | 0 54 | 1 31 | 17 4 | 1 58 | 18 50 | 0 40 | 16 46 | 2 36 | 23 22 | 16 42 | 21 35 | 21 22 | 21 49 | | n.a. |
| W23 | 23 47 | 22 9 | 0n50 | 25 34 | 2 55 | 19 10 | 0 46 | 15 26 | 2 37 | 0 51 | 1 31 | 17 6 | 1 59 | 18 49 | 0 40 | 16 46 | 2 36 | 23 22 | 16 42 | 21 35 | 21 21 | 21 48 | | n.a. |
| T 24 | 23 44 | 21 47 | 2 10 | 25 35 | 2 52 | 18 50 | 0 49 | 15 27 | 2 34 | 0 48 | 1 31 | 17 7 | 1 59 | 18 48 | 0 40 | 16 46 | 2 36 | 23 22 | 16 42 | 21 34 | 21 20 | 21 47 | | n.a. |
| F 25 | 23 40 | 19 48 | 3 20 | 25 37 | 2 48 | 18 30 | 0 51 | 15 29 | 2 32 | 0 45 | 1 31 | 17 9 | 1 59 | 18 48 | 0 40 | 16 46 | 2 36 | 23 21 | 16 41 | 21 34 | 21 20 | 21 46 | | n.a. |
| S 26 | 23 36 | 16 27 | 4 16 | 25 38 | 2 43 | 18 9 | 0 54 | 15 30 | 2 29 | 0 42 | 1 31 | 17 11 | 1 59 | 18 47 | 0 40 | 16 45 | 2 36 | 23 21 | 16 41 | 21 33 | 21 19 | 21 46 | | n.a. |
| S 27 | 23 32 | 12 5 | 4 53 | 25 40 | 2 38 | 17 48 | 0 56 | 15 32 | 2 27 | 0 39 | 1 31 | 17 13 | 1 59 | 18 46 | 0 40 | 16 45 | 2 36 | 23 21 | 16 41 | 21 32 | 21 19 | 21 45 | | n.a. |
| M28 | 23 27 | 7 8 | 5 11 | 25 41 | 2 33 | 17 26 | 0 59 | 15 34 | 2 24 | 0 36 | 1 31 | 17 14 | 2 0 | 18 45 | 0 40 | 16 45 | 2 36 | 23 20 | 16 40 | 21 31 | 21 18 | 21 44 | | n.a. |
| T 29 | 23 21 | 1 58 | 5 9 | 25 41 | 2 28 | 17 4 | 1 1 | 15 36 | 2 22 | 0 33 | 1 30 | 17 16 | 2 0 | 18 44 | 0 40 | 16 45 | 2 36 | 23 20 | 16 40 | 21 30 | 21 17 | 21 44 | | n.a. |
| W30 | 23n15 | 3n 7 | 4n49 | 25n41 | 2n22 | 16n42 | 1s 3 | 15s38 | 2s19 | 0n30 | 1s30 | 17n18 | 2n 0 | 18n43 | 0n40 | 16s44 | 2s36 | 23s20 | 16s40 | 21s29 | 21s17 | 21n43 | | n.a. |

Julian Day Number = -2825696.5, Delta T = 183h31m36s
Ecliptic obliquity = 23°56'47, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°07'12, Lahiri = -174°00'12 Julian Calendar 1 Sept. 12450 BCE == Greg. Calendar 29 May 12450 BCE


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## OCTOBER 12450 BCE (-12449) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 49 9 | 14♋15'44 | 9♈55 | 18♊29 | 12♌41 | 5♏13 | 25♍31 | 10♉56 | 10♌11 | 7°R27 | 20°D 9 | 4°D29 | 3♐20 | 29♊ 7 | n.a. | T 1 |
| F 2 | 18 53 6 | 15°15'59 | 22°35 | 19°33 | 13°54 | 5°28 | 25°39 | 11° 0 | 10°15 | 7♏26 | 20♎ 9 | 4♐29 | 3°17 | 29°13 | n.a. | F 2 |
| S 3 | 18 57 2 | 16°16'12 | 4♉56 | 20°40 | 15° 7 | 5°42 | 25°48 | 11° 4 | 10°18 | 7°26 | 20° 9 | 4°30 | 3°14 | 29°20 | n.a. | S 3 |
| S 4 | 19 0 59 | 17°16'23 | 17° 1 | 21°48 | 16°20 | 5°58 | 25°57 | 11° 8 | 10°21 | 7°26 | 20° 9 | 4°32 | 3°11 | 29°27 | n.a. | S 4 |
| M 5 | 19 4 56 | 18°16'33 | 28°55 | 22°59 | 17°33 | 6°14 | 26° 5 | 11°12 | 10°24 | 7°25 | 20° 9 | 4°R33 | 3° 8 | 29°33 | n.a. | M 5 |
| T 6 | 19 8 53 | 19°16'40 | 10♊44 | 24°11 | 18°46 | 6°30 | 26°14 | 11°16 | 10°27 | 7°25 | 20° 9 | 4°33 | 3° 5 | 29°40 | n.a. | T 6 |
| W 7 | 19 12 49 | 20°16'45 | 22°30 | 25°26 | 19°59 | 6°47 | 26°24 | 11°20 | 10°31 | 7°25 | 20° 9 | 4°31 | 3° 1 | 29°47 | n.a. | W 7 |
| T 8 | 19 16 46 | 21°16'48 | 4♋18 | 26°41 | 21°11 | 7° 4 | 26°33 | 11°24 | 10°34 | 7°24 | 20°10 | 4°27 | 2°58 | 29°53 | n.a. | T 8 |
| F 9 | 19 20 43 | 22°16'49 | 16° 9 | 27°59 | 22°24 | 7°21 | 26°42 | 11°28 | 10°37 | 7°24 | 20°10 | 4°21 | 2°55 | 0♋ 0 | n.a. | F 9 |
| S 10 | 19 24 39 | 23°16'47 | 28° 5 | 29°17 | 23°37 | 7°39 | 26°52 | 11°31 | 10°40 | 7°24 | 20°10 | 4°12 | 2°52 | 0° 7 | n.a. | S 10 |
| S 11 | 19 28 36 | 24°16'44 | 10♌ 9 | 0♋37 | 24°50 | 7°58 | 27° 1 | 11°35 | 10°44 | 7°24 | 20°10 | 4° 3 | 2°49 | 0°13 | n.a. | S 11 |
| M12 | 19 32 33 | 25°16'37 | 22°21 | 1°59 | 26° 2 | 8°17 | 27°11 | 11°39 | 10°47 | 7°24 | 20°10 | 3°53 | 2°45 | 0°20 | n.a. | M12 |
| T 13 | 19 36 29 | 26°16'29 | 4♍42 | 3°21 | 27°15 | 8°36 | 27°21 | 11°42 | 10°50 | 7°24 | 20°11 | 3°43 | 2°42 | 0°27 | n.a. | T 13 |
| W14 | 19 40 26 | 27°16'17 | 17°14 | 4°45 | 28°27 | 8°56 | 27°31 | 11°45 | 10°54 | 7°24 | 20°11 | 3°35 | 2°39 | 0°33 | n.a. | W14 |
| T 15 | 19 44 23 | 28°16'03 | 29°59 | 6°11 | 29°40 | 9°16 | 27°41 | 11°49 | 10°57 | 7°D24 | 20°11 | 3°29 | 2°36 | 0°40 | n.a. | T 15 |
| F 16 | 19 48 19 | 29°15'47 | 12♎59 | 7°37 | 0♍52 | 9°36 | 27°51 | 11°52 | 11° 0 | 7°24 | 20°11 | 3°26 | 2°33 | 0°47 | n.a. | F 16 |
| S 17 | 19 52 16 | 0♌15'28 | 26°16 | 9° 5 | 2° 5 | 9°57 | 28° 1 | 11°55 | 11° 4 | 7°24 | 20°12 | 3°D24 | 2°30 | 0°53 | n.a. | S 17 |
| S 18 | 19 56 13 | 1°15'06 | 9♏52 | 10°33 | 3°17 | 10°18 | 28°12 | 11°58 | 11° 7 | 7°24 | 20°12 | 3°25 | 2°26 | 1° 0 | n.a. | S 18 |
| M19 | 20 0 9 | 2°14'42 | 23°50 | 12° 3 | 4°29 | 10°39 | 28°22 | 12° 1 | 11°10 | 7°24 | 20°13 | 3°25 | 2°23 | 1° 7 | n.a. | M19 |
| T 20 | 20 4 6 | 3°14'15 | 8♐ 9 | 13°34 | 5°41 | 11° 1 | 28°33 | 12° 3 | 11°14 | 7°24 | 20°13 | 3°R26 | 2°20 | 1°13 | n.a. | T 20 |
| W21 | 20 8 3 | 4°13'45 | 22°48 | 15° 6 | 6°54 | 11°23 | 28°43 | 12° 6 | 11°17 | 7°24 | 20°13 | 3°24 | 2°17 | 1°20 | n.a. | W21 |
| T 22 | 20 11 59 | 5°13'13 | 7♑43 | 16°39 | 8° 6 | 11°45 | 28°54 | 12° 9 | 11°21 | 7°25 | 20°14 | 3°20 | 2°14 | 1°27 | n.a. | T 22 |
| F 23 | 20 15 56 | 6°12'38 | 22°47 | 18°13 | 9°18 | 12° 8 | 29° 5 | 12°11 | 11°24 | 7°25 | 20°14 | 3°14 | 2°11 | 1°33 | n.a. | F 23 |
| S 24 | 20 19 53 | 7°12'01 | 7♒51 | 19°49 | 10°30 | 12°31 | 29°16 | 12°14 | 11°27 | 7°25 | 20°15 | 3° 5 | 2° 7 | 1°40 | n.a. | S 24 |
| S 25 | 20 23 49 | 8°11'21 | 22°44 | 21°25 | 11°41 | 12°55 | 29°27 | 12°16 | 11°31 | 7°25 | 20°15 | 2°55 | 2° 4 | 1°47 | n.a. | S 25 |
| M26 | 20 27 46 | 9°10'39 | 7♓18 | 23° 3 | 12°53 | 13°18 | 29°38 | 12°18 | 11°34 | 7°26 | 20°16 | 2°45 | 2° 1 | 1°53 | n.a. | M26 |
| T 27 | 20 31 43 | 10° 9'54 | 21°27 | 24°42 | 14° 5 | 13°42 | 29°49 | 12°21 | 11°38 | 7°26 | 20°16 | 2°36 | 1°58 | 2° 0 | n.a. | T 27 |
| W28 | 20 35 39 | 11° 9'08 | 5♈ 7 | 26°22 | 15°17 | 14° 6 | 0♎ 1 | 12°23 | 11°41 | 7°27 | 20°17 | 2°29 | 1°55 | 2° 7 | n.a. | W28 |
| T 29 | 20 39 36 | 12° 8'19 | 18°19 | 28° 3 | 16°28 | 14°31 | 0°12 | 12°25 | 11°44 | 7°27 | 20°17 | 2°24 | 1°51 | 2°13 | n.a. | T 29 |
| F 30 | 20 43 33 | 13° 7'28 | 1♉ 4 | 29°46 | 17°40 | 14°55 | 0°24 | 12°26 | 11°48 | 7°28 | 20°18 | 2°22 | 1°48 | 2°20 | n.a. | F 30 |
| S 31 | 20 47 29 | 14♌ 6'35 | 13♉27 | 1♌29 | 18♍51 | 15♏20 | 0♎35 | 12♉28 | 11♌51 | 7♏28 | 20♎19 | 2°D21 | 1♐45 | 2♋27 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 9 | 7n54 | 4n15 | 25n41 | 2n16 | 16n19 | 1s 6 | 15s41 | 2s17 | 0n27 | 1s30 | 17n19 | 2n 0 | 18n42 | 0n40 | 16s44 | 2s36 | 23s19 | 16s39 | 21s29 | 21s16 | 21n42 | | n.a. |
| F 2 | 23 2 | 12 11 | 3 29 | 25 40 | 2 9 | 15 56 | 1 8 | 15 44 | 2 15 | 0 23 | 1 30 | 17 21 | 2 1 | 18 41 | 0 40 | 16 44 | 2 36 | 23 19 | 16 39 | 21 29 | 21 15 | 21 41 | | n.a. |
| S 3 | 22 55 | 15 51 | 2 34 | 25 39 | 2 3 | 15 32 | 1 10 | 15 47 | 2 12 | 0 20 | 1 30 | 17 22 | 2 1 | 18 40 | 0 40 | 16 44 | 2 36 | 23 19 | 16 39 | 21 29 | 21 15 | 21 41 | | n.a. |
| S 4 | 22 47 | 18 46 | 1 34 | 25 37 | 1 56 | 15 8 | 1 12 | 15 50 | 2 10 | 0 17 | 1 30 | 17 24 | 2 1 | 18 40 | 0 40 | 16 43 | 2 36 | 23 18 | 16 38 | 21 30 | 21 14 | 21 40 | | n.a. |
| M 5 | 22 39 | 20 50 | 0 31 | 25 34 | 1 49 | 14 43 | 1 14 | 15 53 | 2 8 | 0 13 | 1 30 | 17 25 | 2 1 | 18 39 | 0 40 | 16 43 | 2 35 | 23 18 | 16 38 | 21 30 | 21 14 | 21 39 | | n.a. |
| T 6 | 22 31 | 21 59 | 0s34 | 25 31 | 1 42 | 14 19 | 1 17 | 15 56 | 2 5 | 0 10 | 1 30 | 17 27 | 2 1 | 18 38 | 0 40 | 16 43 | 2 35 | 23 18 | 16 38 | 21 30 | 21 13 | 21 38 | | n.a. |
| W 7 | 22 22 | 22 8 | 1 36 | 25 27 | 1 35 | 13 53 | 1 19 | 16 0 | 2 3 | 0 6 | 1 29 | 17 28 | 2 2 | 18 37 | 0 40 | 16 43 | 2 35 | 23 18 | 16 37 | 21 30 | 21 12 | 21 37 | | n.a. |
| T 8 | 22 13 | 21 19 | 2 34 | 25 22 | 1 28 | 13 28 | 1 21 | 16 4 | 2 1 | 0 2 | 1 29 | 17 30 | 2 2 | 18 36 | 0 40 | 16 43 | 2 35 | 23 17 | 16 37 | 21 29 | 21 12 | 21 37 | | n.a. |
| F 9 | 22 3 | 19 33 | 3 26 | 25 17 | 1 21 | 13 2 | 1 23 | 16 7 | 1 59 | 0s 1 | 1 29 | 17 31 | 2 2 | 18 35 | 0 40 | 16 43 | 2 35 | 23 17 | 16 36 | 21 28 | 21 11 | 21 36 | | n.a. |
| S 10 | 21 53 | 16 55 | 4 9 | 25 11 | 1 14 | 12 36 | 1 25 | 16 11 | 1 57 | 0 5 | 1 29 | 17 33 | 2 2 | 18 34 | 0 40 | 16 42 | 2 35 | 23 17 | 16 36 | 21 26 | 21 10 | 21 35 | | n.a. |
| S 11 | 21 42 | 13 34 | 4 41 | 25 3 | 1 7 | 12 10 | 1 27 | 16 16 | 1 55 | 0 9 | 1 29 | 17 34 | 2 3 | 18 33 | 0 40 | 16 42 | 2 35 | 23 17 | 16 36 | 21 24 | 21 10 | 21 34 | | n.a. |
| M12 | 21 31 | 9 38 | 5 0 | 24 55 | 0 59 | 11 43 | 1 28 | 16 20 | 1 52 | 0 13 | 1 29 | 17 35 | 2 3 | 18 32 | 0 40 | 16 42 | 2 35 | 23 16 | 16 35 | 21 22 | 21 9 | 21 34 | | n.a. |
| T 13 | 21 20 | 5 15 | 5 7 | 24 46 | 0 52 | 11 17 | 1 30 | 16 24 | 1 50 | 0 16 | 1 29 | 17 37 | 2 3 | 18 31 | 0 40 | 16 42 | 2 35 | 23 16 | 16 35 | 21 21 | 21 9 | 21 33 | | n.a. |
| W14 | 21 8 | 0 35 | 4 58 | 24 36 | 0 45 | 10 50 | 1 32 | 16 29 | 1 48 | 0 20 | 1 29 | 17 38 | 2 3 | 18 30 | 0 40 | 16 42 | 2 35 | 23 16 | 16 35 | 21 19 | 21 8 | 21 32 | | n.a. |
| T 15 | 20 56 | 4s11 | 4 35 | 24 26 | 0 38 | 10 22 | 1 34 | 16 33 | 1 46 | 0 24 | 1 28 | 17 39 | 2 4 | 18 29 | 0 40 | 16 42 | 2 35 | 23 16 | 16 34 | 21 18 | 21 7 | 21 31 | | n.a. |
| F 16 | 20 44 | 8 51 | 3 57 | 24 14 | 0 31 | 9 55 | 1 35 | 16 38 | 1 44 | 0 28 | 1 28 | 17 40 | 2 4 | 18 28 | 0 40 | 16 42 | 2 35 | 23 15 | 16 34 | 21 17 | 21 7 | 21 30 | | n.a. |
| S 17 | 20 31 | 13 13 | 3 6 | 24 1 | 0 23 | 9 27 | 1 37 | 16 43 | 1 42 | 0 32 | 1 28 | 17 42 | 2 4 | 18 27 | 0 40 | 16 42 | 2 35 | 23 15 | 16 34 | 21 17 | 21 6 | 21 29 | | n.a. |
| S 18 | 20 18 | 17 1 | 2 3 | 23 47 | 0 16 | 8 59 | 1 38 | 16 48 | 1 40 | 0 37 | 1 28 | 17 43 | 2 4 | 18 26 | 0 40 | 16 42 | 2 34 | 23 15 | 16 33 | 21 17 | 21 5 | 21 29 | | n.a. |
| M19 | 20 4 | 19 57 | 0 51 | 23 33 | 0 9 | 8 31 | 1 40 | 16 53 | 1 38 | 0 41 | 1 28 | 17 44 | 2 5 | 18 25 | 0 40 | 16 42 | 2 34 | 23 15 | 16 33 | 21 17 | 21 5 | 21 28 | | n.a. |
| T 20 | 19 50 | 21 43 | 0n25 | 23 17 | 0 2 | 8 3 | 1 41 | 16 58 | 1 37 | 0 45 | 1 28 | 17 45 | 2 5 | 18 24 | 0 40 | 16 42 | 2 34 | 23 15 | 16 33 | 21 17 | 21 4 | 21 27 | | n.a. |
| W21 | 19 36 | 22 3 | 1 42 | 23 0 | 0s 4 | 7 35 | 1 42 | 17 4 | 1 35 | 0 49 | 1 28 | 17 46 | 2 5 | 18 23 | 0 40 | 16 42 | 2 34 | 23 15 | 16 32 | 21 17 | 21 3 | 21 26 | | n.a. |
| T 22 | 19 21 | 20 51 | 2 53 | 22 42 | 0 11 | 7 7 | 1 44 | 17 9 | 1 33 | 0 54 | 1 28 | 17 47 | 2 5 | 18 22 | 0 40 | 16 42 | 2 34 | 23 15 | 16 32 | 21 16 | 21 3 | 21 25 | | n.a. |
| F 23 | 19 6 | 18 10 | 3 52 | 22 23 | 0 18 | 6 38 | 1 45 | 17 14 | 1 31 | 0 58 | 1 28 | 17 48 | 2 6 | 18 22 | 0 40 | 16 42 | 2 34 | 23 14 | 16 32 | 21 15 | 21 2 | 21 24 | | n.a. |
| S 24 | 18 51 | 14 16 | 4 35 | 22 3 | 0 24 | 6 9 | 1 46 | 17 20 | 1 29 | 1 2 | 1 28 | 17 49 | 2 6 | 18 21 | 0 40 | 16 42 | 2 34 | 23 14 | 16 31 | 21 13 | 21 2 | 21 24 | | n.a. |
| S 25 | 18 36 | 9 31 | 4 59 | 21 42 | 0 30 | 5 41 | 1 47 | 17 26 | 1 27 | 1 7 | 1 28 | 17 50 | 2 6 | 18 20 | 0 40 | 16 42 | 2 34 | 23 14 | 16 31 | 21 11 | 21 1 | 21 23 | | n.a. |
| M26 | 18 20 | 4 20 | 5 3 | 21 20 | 0 36 | 5 12 | 1 48 | 17 31 | 1 26 | 1 11 | 1 27 | 17 51 | 2 6 | 18 19 | 0 40 | 16 42 | 2 34 | 23 14 | 16 31 | 21 9 | 21 0 | 21 22 | | n.a. |
| T 27 | 18 4 | 0n56 | 4 48 | 20 57 | 0 42 | 4 43 | 1 49 | 17 37 | 1 24 | 1 16 | 1 27 | 17 52 | 2 7 | 18 18 | 0 40 | 16 42 | 2 34 | 23 14 | 16 30 | 21 7 | 21 0 | 21 21 | | n.a. |
| W28 | 17 47 | 5 59 | 4 16 | 20 32 | 0 48 | 4 14 | 1 50 | 17 43 | 1 22 | 1 20 | 1 27 | 17 53 | 2 7 | 18 17 | 0 40 | 16 42 | 2 34 | 23 14 | 16 30 | 21 6 | 20 59 | 21 20 | | n.a. |
| T 29 | 17 30 | 10 35 | 3 32 | 20 7 | 0 54 | 3 45 | 1 51 | 17 48 | 1 20 | 1 25 | 1 27 | 17 54 | 2 7 | 18 16 | 0 40 | 16 42 | 2 34 | 23 14 | 16 30 | 21 5 | 20 58 | 21 19 | | n.a. |
| F 30 | 17 13 | 14 34 | 2 39 | 19 40 | 0 59 | 3 16 | 1 51 | 17 54 | 1 19 | 1 29 | 1 27 | 17 55 | 2 7 | 18 15 | 0 40 | 16 42 | 2 33 | 23 14 | 16 29 | 21 4 | 20 58 | 21 18 | | n.a. |
| S 31 | 16n56 | 17n47 | 1n39 | 19n13 | 1s 4 | 2n47 | 1s52 | 18s 0 | 1s17 | 1s34 | 1s27 | 17n56 | 2n 8 | 18n14 | 0n40 | 16s42 | 2s33 | 23s14 | 16s29 | 21s 4 | 20s57 | 21n18 | | n.a. |

Julian Day Number = -2825666.5, Delta T = 183h31m29s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°07'08, Lahiri = -174°00'08 Julian Calendar 1 Oct. 12450 BCE == Greg. Calendar 28 June 12450 BCE

The year -12449 astronomical counting style corresponds to year 12450 B.C.E historical counting style.



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## NOVEMBER 12450 BCE (-12449) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 51 26 | 15♌ 5'40 | 25♉33 | 3♌14 | 20♍ 3 | 15♏46 | 0♎47 | 12♉30 | 11♌55 | 7♏29 | 20♎19 | 2♐21 | 1♐42 | 2♋33 | n.a. | S 1 |
| M 2 | 20 55 22 | 16° 4'43 | 7♊28 | 5° 0 | 21°14 | 16°11 | 0°59 | 12°32 | 11°58 | 7°29 | 20°20 | 2°R21 | 1°39 | 2°40 | n.a. | M 2 |
| T 3 | 20 59 19 | 17° 3'43 | 19°16 | 6°47 | 22°26 | 16°37 | 1°11 | 12°33 | 12° 2 | 7°30 | 20°21 | 2°20 | 1°36 | 2°47 | n.a. | T 3 |
| W 4 | 21 3 16 | 18° 2'42 | 1♋ 3 | 8°36 | 23°37 | 17° 3 | 1°22 | 12°34 | 12° 5 | 7°31 | 20°21 | 2°17 | 1°32 | 2°53 | n.a. | W 4 |
| T 5 | 21 7 12 | 19° 1'38 | 12°52 | 10°26 | 24°48 | 17°29 | 1°34 | 12°36 | 12° 8 | 7°31 | 20°22 | 2°10 | 1°29 | 3° 0 | n.a. | T 5 |
| F 6 | 21 11 9 | 20° 0'33 | 24°48 | 12°17 | 25°59 | 17°55 | 1°47 | 12°37 | 12°12 | 7°32 | 20°23 | 2° 2 | 1°26 | 3° 7 | n.a. | F 6 |
| S 7 | 21 15 6 | 20°59'24 | 6♌53 | 14° 9 | 27°10 | 18°22 | 1°59 | 12°38 | 12°15 | 7°33 | 20°24 | 1°50 | 1°23 | 3°13 | n.a. | S 7 |
| S 8 | 21 19 2 | 21°58'14 | 19° 8 | 16° 3 | 28°21 | 18°49 | 2°11 | 12°39 | 12°18 | 7°34 | 20°24 | 1°37 | 1°20 | 3°20 | n.a. | S 8 |
| M 9 | 21 22 59 | 22°57'01 | 1♍34 | 17°58 | 29°32 | 19°16 | 2°23 | 12°40 | 12°22 | 7°34 | 20°25 | 1°23 | 1°16 | 3°27 | n.a. | M 9 |
| T 10 | 21 26 55 | 23°55'46 | 14°12 | 19°54 | 0♎42 | 19°43 | 2°35 | 12°41 | 12°25 | 7°35 | 20°26 | 1°10 | 1°13 | 3°33 | n.a. | T 10 |
| W11 | 21 30 52 | 24°54'28 | 27° 1 | 21°51 | 1°53 | 20°11 | 2°48 | 12°42 | 12°29 | 7°36 | 20°27 | 0°59 | 1°10 | 3°40 | n.a. | W11 |
| T 12 | 21 34 48 | 25°53'08 | 10♎ 1 | 23°50 | 3° 4 | 20°39 | 3° 0 | 12°42 | 12°32 | 7°37 | 20°28 | 0°50 | 1° 7 | 3°47 | n.a. | T 12 |
| F 13 | 21 38 45 | 26°51'46 | 23°13 | 25°49 | 4°14 | 21° 7 | 3°13 | 12°43 | 12°35 | 7°38 | 20°28 | 0°45 | 1° 4 | 3°53 | n.a. | F 13 |
| S 14 | 21 42 42 | 27°50'21 | 6♏37 | 27°50 | 5°24 | 21°35 | 3°25 | 12°43 | 12°39 | 7°39 | 20°29 | 0°41 | 1° 1 | 4° 0 | n.a. | S 14 |
| S 15 | 21 46 38 | 28°48'53 | 20°15 | 29°51 | 6°35 | 22° 3 | 3°38 | 12°44 | 12°42 | 7°40 | 20°30 | 0°40 | 0°57 | 4° 7 | n.a. | S 15 |
| M16 | 21 50 35 | 29°47'23 | 4♐ 7 | 1♍53 | 7°45 | 22°32 | 3°51 | 12°44 | 12°45 | 7°41 | 20°31 | 0°40 | 0°54 | 4°13 | n.a. | M16 |
| T 17 | 21 54 31 | 0♍45'51 | 18°13 | 3°56 | 8°55 | 23° 0 | 4° 3 | 12°44 | 12°48 | 7°42 | 20°32 | 0°40 | 0°51 | 4°20 | n.a. | T 17 |
| W18 | 21 58 28 | 1°44'15 | 2♑34 | 5°59 | 10° 5 | 23°29 | 4°16 | 12°R44 | 12°52 | 7°43 | 20°33 | 0°38 | 0°48 | 4°27 | n.a. | W18 |
| T 19 | 22 2 24 | 2°42'38 | 17° 7 | 8° 3 | 11°14 | 23°58 | 4°29 | 12°44 | 12°55 | 7°44 | 20°34 | 0°33 | 0°45 | 4°34 | n.a. | T 19 |
| F 20 | 22 6 21 | 3°40'58 | 1♒48 | 10° 6 | 12°24 | 24°27 | 4°42 | 12°44 | 12°58 | 7°46 | 20°35 | 0°26 | 0°42 | 4°40 | n.a. | F 20 |
| S 21 | 22 10 17 | 4°39'15 | 16°29 | 12° 9 | 13°34 | 24°57 | 4°55 | 12°43 | 13° 1 | 7°47 | 20°36 | 0°16 | 0°38 | 4°47 | n.a. | S 21 |
| S 22 | 22 14 14 | 5°37'30 | 1♓ 5 | 14°12 | 14°43 | 25°26 | 5° 8 | 12°43 | 13° 5 | 7°48 | 20°37 | 0° 5 | 0°35 | 4°54 | n.a. | S 22 |
| M23 | 22 18 10 | 6°35'43 | 15°26 | 16°13 | 15°52 | 25°56 | 5°21 | 12°43 | 13° 8 | 7°49 | 20°38 | 29♏53 | 0°32 | 5° 0 | n.a. | M23 |
| T 24 | 22 22 7 | 7°33'54 | 29°28 | 18°14 | 17° 1 | 26°26 | 5°34 | 12°42 | 13°11 | 7°50 | 20°39 | 29°43 | 0°29 | 5° 7 | n.a. | T 24 |
| W25 | 22 26 3 | 8°32'03 | 13♈ 5 | 20°12 | 18°10 | 26°56 | 5°47 | 12°42 | 13°14 | 7°52 | 20°40 | 29°34 | 0°26 | 5°14 | n.a. | W25 |
| T 26 | 22 30 0 | 9°30'10 | 26°16 | 22° 9 | 19°19 | 27°26 | 6° 1 | 12°41 | 13°17 | 7°53 | 20°41 | 29°28 | 0°22 | 5°20 | n.a. | T 26 |
| F 27 | 22 33 56 | 10°28'15 | 9♉ 4 | 24° 4 | 20°28 | 27°57 | 6°14 | 12°40 | 13°21 | 7°54 | 20°42 | 29°24 | 0°19 | 5°27 | n.a. | F 27 |
| S 28 | 22 37 53 | 11°26'18 | 21°29 | 25°55 | 21°37 | 28°27 | 6°27 | 12°39 | 13°24 | 7°56 | 20°43 | 29°23 | 0°16 | 5°34 | n.a. | S 28 |
| S 29 | 22 41 49 | 12°24'20 | 3♊38 | 27°44 | 22°45 | 28°58 | 6°40 | 12°38 | 13°27 | 7°57 | 20°44 | 29°D23 | 0°13 | 5°40 | n.a. | S 29 |
| M30 | 22 45 46 | 13♍22'20 | 15♊34 | 29♍29 | 23♎54 | 29♏28 | 6♎54 | 12♉37 | 13♌30 | 7♏59 | 20♎45 | 29°R23 | 0♐10 | 5♋47 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n38 | 20n 8 | 0n36 | 18n44 | 1s 9 | 2n18 | 1s52 | 18s 6 | 1s15 | 1s39 | 1s27 | 17n56 | 2n 8 | 18n13 | 0n40 | 16s42 | 2s33 | 23s14 | 16s29 | 21s 4 | 20s56 | 21n17 | | n.a. |
| M 2 | 16 21 | 21 34 | 0s27 | 18 14 | 1 13 | 1 49 | 1 53 | 18 12 | 1 14 | 1 43 | 1 27 | 17 57 | 2 8 | 18 12 | 0 40 | 16 42 | 2 33 | 23 14 | 16 28 | 21 4 | 20 56 | 21 16 | | n.a. |
| T 3 | 16 3 | 22 2 | 1 29 | 17 43 | 1 17 | 1 20 | 1 53 | 18 18 | 1 12 | 1 48 | 1 27 | 17 58 | 2 8 | 18 11 | 0 39 | 16 43 | 2 33 | 23 14 | 16 28 | 21 4 | 20 55 | 21 15 | | n.a. |
| W 4 | 15 44 | 21 30 | 2 26 | 17 11 | 1 21 | 0 51 | 1 54 | 18 24 | 1 11 | 1 53 | 1 27 | 17 59 | 2 9 | 18 10 | 0 39 | 16 43 | 2 33 | 23 14 | 16 28 | 21 3 | 20 54 | 21 14 | | n.a. |
| T 5 | 15 26 | 20 2 | 3 18 | 16 38 | 1 25 | 0 23 | 1 54 | 18 30 | 1 9 | 1 58 | 1 27 | 17 59 | 2 9 | 18 9 | 0 39 | 16 43 | 2 33 | 23 14 | 16 27 | 21 2 | 20 54 | 21 13 | | n.a. |
| F 6 | 15 7 | 17 41 | 4 1 | 16 4 | 1 28 | 0s 6 | 1 54 | 18 37 | 1 7 | 2 2 | 1 27 | 18 0 | 2 9 | 18 8 | 0 39 | 16 43 | 2 33 | 23 14 | 16 27 | 21 0 | 20 53 | 21 12 | | n.a. |
| S 7 | 14 48 | 14 33 | 4 33 | 15 29 | 1 30 | 0 35 | 1 54 | 18 43 | 1 6 | 2 7 | 1 27 | 18 0 | 2 10 | 18 7 | 0 39 | 16 43 | 2 33 | 23 14 | 16 27 | 20 58 | 20 52 | 21 11 | | n.a. |
| S 8 | 14 28 | 10 45 | 4 54 | 14 53 | 1 33 | 1 4 | 1 54 | 18 49 | 1 4 | 2 12 | 1 27 | 18 1 | 2 10 | 18 6 | 0 39 | 16 43 | 2 33 | 23 14 | 16 27 | 20 55 | 20 52 | 21 10 | | n.a. |
| M 9 | 14 9 | 6 28 | 5 1 | 14 16 | 1 35 | 1 32 | 1 54 | 18 55 | 1 3 | 2 17 | 1 27 | 18 2 | 2 10 | 18 5 | 0 39 | 16 44 | 2 33 | 23 14 | 16 26 | 20 52 | 20 51 | 21 9 | | n.a. |
| T 10 | 13 49 | 1 51 | 4 53 | 13 38 | 1 36 | 2 1 | 1 53 | 19 1 | 1 1 | 2 22 | 1 26 | 18 2 | 2 10 | 18 4 | 0 39 | 16 44 | 2 33 | 23 14 | 16 26 | 20 50 | 20 50 | 21 8 | | n.a. |
| W11 | 13 29 | 2s55 | 4 31 | 13 0 | 1 37 | 2 29 | 1 53 | 19 7 | 1 0 | 2 27 | 1 26 | 18 3 | 2 11 | 18 3 | 0 39 | 16 44 | 2 33 | 23 14 | 16 26 | 20 47 | 20 50 | 21 8 | | n.a. |
| T 12 | 13 9 | 7 37 | 3 54 | 12 20 | 1 37 | 2 57 | 1 53 | 19 14 | 0 58 | 2 32 | 1 26 | 18 3 | 2 11 | 18 2 | 0 39 | 16 44 | 2 32 | 23 14 | 16 25 | 20 46 | 20 49 | 21 7 | | n.a. |
| F 13 | 12 49 | 12 3 | 3 4 | 11 40 | 1 37 | 3 25 | 1 52 | 19 20 | 0 57 | 2 37 | 1 26 | 18 3 | 2 11 | 18 1 | 0 39 | 16 45 | 2 32 | 23 14 | 16 25 | 20 44 | 20 48 | 21 6 | | n.a. |
| S 14 | 12 28 | 15 57 | 2 4 | 10 59 | 1 36 | 3 53 | 1 52 | 19 26 | 0 55 | 2 42 | 1 26 | 18 4 | 2 11 | 18 0 | 0 39 | 16 45 | 2 32 | 23 14 | 16 25 | 20 44 | 20 48 | 21 5 | | n.a. |
| S 15 | 12 8 | 19 4 | 0 55 | 10 17 | 1 35 | 4 21 | 1 51 | 19 32 | 0 54 | 2 47 | 1 26 | 18 4 | 2 12 | 17 59 | 0 39 | 16 45 | 2 32 | 23 14 | 16 25 | 20 43 | 20 47 | 21 4 | | n.a. |
| M16 | 11 47 | 21 7 | 0n18 | 9 35 | 1 33 | 4 49 | 1 50 | 19 38 | 0 53 | 2 52 | 1 26 | 18 5 | 2 12 | 17 58 | 0 39 | 16 45 | 2 32 | 23 14 | 16 24 | 20 43 | 20 46 | 21 3 | | n.a. |
| T 17 | 11 26 | 21 54 | 1 32 | 8 53 | 1 30 | 5 16 | 1 49 | 19 44 | 0 51 | 2 58 | 1 26 | 18 5 | 2 12 | 17 57 | 0 39 | 16 46 | 2 32 | 23 14 | 16 24 | 20 43 | 20 46 | 21 2 | | n.a. |
| W18 | 11 4 | 21 15 | 2 40 | 8 10 | 1 26 | 5 43 | 1 48 | 19 51 | 0 50 | 3 3 | 1 26 | 18 5 | 2 13 | 17 56 | 0 39 | 16 46 | 2 32 | 23 15 | 16 24 | 20 43 | 20 45 | 21 1 | | n.a. |
| T 19 | 10 43 | 19 12 | 3 39 | 7 28 | 1 22 | 6 10 | 1 47 | 19 57 | 0 49 | 3 8 | 1 26 | 18 5 | 2 13 | 17 55 | 0 39 | 16 46 | 2 32 | 23 15 | 16 23 | 20 42 | 20 44 | 21 0 | | n.a. |
| F 20 | 10 22 | 15 53 | 4 25 | 6 45 | 1 17 | 6 37 | 1 46 | 20 3 | 0 47 | 3 13 | 1 26 | 18 6 | 2 13 | 17 54 | 0 39 | 16 47 | 2 32 | 23 15 | 16 23 | 20 40 | 20 44 | 20 59 | | n.a. |
| S 21 | 10 0 | 11 35 | 4 52 | 6 3 | 1 12 | 7 4 | 1 45 | 20 9 | 0 46 | 3 18 | 1 26 | 18 6 | 2 13 | 17 53 | 0 39 | 16 47 | 2 32 | 23 15 | 16 23 | 20 38 | 20 43 | 20 58 | | n.a. |
| S 22 | 9 38 | 6 38 | 5 1 | 5 21 | 1 5 | 7 30 | 1 43 | 20 15 | 0 45 | 3 24 | 1 26 | 18 6 | 2 14 | 17 52 | 0 39 | 16 47 | 2 32 | 23 15 | 16 23 | 20 36 | 20 42 | 20 57 | | n.a. |
| M23 | 9 16 | 1 25 | 4 50 | 4 39 | 0 58 | 7 56 | 1 42 | 20 21 | 0 43 | 3 29 | 1 26 | 18 6 | 2 14 | 17 51 | 0 39 | 16 48 | 2 32 | 23 15 | 16 22 | 20 33 | 20 42 | 20 56 | | n.a. |
| T 24 | 8 54 | 3n46 | 4 22 | 3 59 | 0 51 | 8 22 | 1 40 | 20 27 | 0 42 | 3 34 | 1 26 | 18 6 | 2 14 | 17 51 | 0 39 | 16 48 | 2 32 | 23 16 | 16 22 | 20 31 | 20 41 | 20 55 | | n.a. |
| W25 | 8 32 | 8 37 | 3 39 | 3 19 | 0 42 | 8 47 | 1 38 | 20 33 | 0 41 | 3 40 | 1 26 | 18 6 | 2 14 | 17 50 | 0 39 | 16 48 | 2 32 | 23 16 | 16 22 | 20 29 | 20 40 | 20 54 | | n.a. |
| T 26 | 8 10 | 12 55 | 2 46 | 2 40 | 0 33 | 9 12 | 1 37 | 20 39 | 0 39 | 3 45 | 1 26 | 18 6 | 2 15 | 17 49 | 0 39 | 16 49 | 2 32 | 23 16 | 16 22 | 20 28 | 20 40 | 20 53 | | n.a. |
| F 27 | 7 48 | 16 29 | 1 46 | 2 3 | 0 23 | 9 37 | 1 35 | 20 44 | 0 38 | 3 50 | 1 26 | 18 6 | 2 15 | 17 48 | 0 39 | 16 49 | 2 31 | 23 16 | 16 22 | 20 27 | 20 39 | 20 52 | | n.a. |
| S 28 | 7 25 | 19 11 | 0 42 | 1 27 | 0 13 | 10 2 | 1 33 | 20 50 | 0 37 | 3 56 | 1 26 | 18 6 | 2 15 | 17 47 | 0 39 | 16 50 | 2 31 | 23 16 | 16 21 | 20 27 | 20 38 | 20 51 | | n.a. |
| S 29 | 7 3 | 20 57 | 0s23 | 0 53 | 0 2 | 10 26 | 1 31 | 20 56 | 0 36 | 4 1 | 1 26 | 18 6 | 2 15 | 17 46 | 0 39 | 16 50 | 2 31 | 23 17 | 16 21 | 20 27 | 20 38 | 20 50 | | n.a. |
| M30 | 6n40 | 21n44 | 1s25 | 0n21 | 0n 9 | 10s50 | 1s28 | 21s 2 | 0s34 | 4s 6 | 1s26 | 18n 6 | 2n16 | 17n45 | 0n39 | 16s50 | 2s31 | 23s17 | 16s21 | 20s27 | 20s37 | 20n49 | | n.a. |

Julian Day Number = -2825635.5, Delta T = 183h31m21s
Ecliptic obliquity = 23°56'47, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -173°07'04, Lahiri = -174°00'04 Julian Calendar 1 Nov. 12450 BCE == Greg. Calendar 29 July 12450 BCE

The year -12449 astronomical counting style corresponds to year 12450 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12450 BCE

## DECEMBER 12450 BCE (-12449) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 49 42 | 14♍20'18 | 27♊25 | 1♎11 | 25♎ 2 | 29♏59 | 7♎ 7 | 12°R36 | 13♌33 | 8♏ 0 | 20♎46 | 29°R22 | 0♐ 7 | 5♋54 | n.a. | T 1 |
| W 2 | 22 53 39 | 15°18'14 | 9♋14 | 2°49 | 26°10 | 0♐30 | 7°21 | 12♉34 | 13°36 | 8° 2 | 20°47 | 29♏20 | 0° 3 | 6° 0 | n.a. | W 2 |
| T 3 | 22 57 35 | 16°16'09 | 21° 6 | 4°22 | 27°18 | 1° 2 | 7°34 | 12°33 | 13°39 | 8° 3 | 20°49 | 29°15 | 0° 0 | 6° 7 | n.a. | T 3 |
| F 4 | 23 1 32 | 17°14'02 | 3♌ 7 | 5°51 | 28°25 | 1°33 | 7°48 | 12°32 | 13°42 | 8° 5 | 20°50 | 29° 7 | 29♏57 | 6°14 | n.a. | F 4 |
| S 5 | 23 5 28 | 18°11'53 | 15°19 | 7°16 | 29°33 | 2° 5 | 8° 1 | 12°30 | 13°45 | 8° 6 | 20°51 | 28°58 | 29°54 | 6°20 | n.a. | S 5 |
| S 6 | 23 9 25 | 19° 9'42 | 27°45 | 8°36 | 0♏40 | 2°36 | 8°15 | 12°28 | 13°48 | 8° 8 | 20°52 | 28°47 | 29°51 | 6°27 | n.a. | S 6 |
| M 7 | 23 13 21 | 20° 7'30 | 10♍26 | 9°51 | 1°48 | 3° 8 | 8°28 | 12°27 | 13°51 | 8° 9 | 20°53 | 28°35 | 29°47 | 6°34 | n.a. | M 7 |
| T 8 | 23 17 18 | 21° 5'16 | 23°22 | 11° 1 | 2°55 | 3°40 | 8°42 | 12°25 | 13°54 | 8°11 | 20°54 | 28°23 | 29°44 | 6°40 | n.a. | T 8 |
| W 9 | 23 21 14 | 22° 3'00 | 6♎31 | 12° 6 | 4° 1 | 4°12 | 8°55 | 12°23 | 13°56 | 8°13 | 20°56 | 28°13 | 29°41 | 6°47 | n.a. | W 9 |
| T 10 | 23 25 11 | 23° 0'42 | 19°53 | 13° 5 | 5° 8 | 4°44 | 9° 9 | 12°21 | 13°59 | 8°14 | 20°57 | 28° 6 | 29°38 | 6°54 | n.a. | T 10 |
| F 11 | 23 29 7 | 23°58'22 | 3♏26 | 14° 0 | 6°15 | 5°16 | 9°23 | 12°19 | 14° 2 | 8°16 | 20°58 | 28° 1 | 29°35 | 7° 0 | n.a. | F 11 |
| S 12 | 23 33 4 | 24°56'01 | 17° 9 | 14°48 | 7°21 | 5°49 | 9°37 | 12°17 | 14° 5 | 8°18 | 20°59 | 27°58 | 29°32 | 7° 7 | n.a. | S 12 |
| S 13 | 23 37 0 | 25°53'38 | 0♐59 | 15°32 | 8°27 | 6°21 | 9°50 | 12°14 | 14° 8 | 8°19 | 21° 0 | 27°D58 | 29°28 | 7°14 | n.a. | S 13 |
| M14 | 23 40 56 | 26°51'12 | 14°58 | 16°10 | 9°33 | 6°54 | 10° 4 | 12°12 | 14°10 | 8°21 | 21° 2 | 27°58 | 29°25 | 7°20 | n.a. | M14 |
| T 15 | 23 44 53 | 27°48'45 | 29° 3 | 16°42 | 10°39 | 7°26 | 10°18 | 12° 9 | 14°13 | 8°23 | 21° 3 | 27°R59 | 29°22 | 7°27 | n.a. | T 15 |
| W16 | 23 48 49 | 28°46'16 | 13♑15 | 17° 9 | 11°44 | 7°59 | 10°32 | 12° 7 | 14°16 | 8°25 | 21° 4 | 27°58 | 29°19 | 7°34 | n.a. | W16 |
| T 17 | 23 52 46 | 29°43'45 | 27°30 | 17°30 | 12°49 | 8°32 | 10°46 | 12° 4 | 14°18 | 8°27 | 21° 6 | 27°55 | 29°16 | 7°40 | n.a. | T 17 |
| F 18 | 23 56 42 | 0♎41'12 | 11♒48 | 17°46 | 13°54 | 9° 5 | 10°59 | 12° 2 | 14°21 | 8°28 | 21° 7 | 27°50 | 29°13 | 7°47 | n.a. | F 18 |
| S 19 | 0 0 39 | 1°38'37 | 26° 4 | 17°56 | 14°59 | 9°38 | 11°13 | 11°59 | 14°23 | 8°30 | 21° 8 | 27°43 | 29° 9 | 7°54 | n.a. | S 19 |
| S 20 | 0 4 35 | 2°36'01 | 10♓12 | 18°R 0 | 16° 3 | 10°12 | 11°27 | 11°56 | 14°26 | 8°32 | 21° 9 | 27°34 | 29° 6 | 8° 0 | n.a. | S 20 |
| M21 | 0 8 31 | 3°33'22 | 24°10 | 18° 0 | 17° 8 | 10°45 | 11°41 | 11°53 | 14°28 | 8°34 | 21°11 | 27°26 | 29° 3 | 8° 7 | n.a. | M21 |
| T 22 | 0 12 28 | 4°30'43 | 7♈51 | 17°54 | 18°11 | 11°19 | 11°55 | 11°50 | 14°31 | 8°36 | 21°12 | 27°18 | 29° 0 | 8°14 | n.a. | T 22 |
| W23 | 0 16 24 | 5°28'02 | 21°14 | 17°43 | 19°15 | 11°52 | 12° 9 | 11°47 | 14°33 | 8°38 | 21°13 | 27°11 | 28°57 | 8°20 | n.a. | W23 |
| T 24 | 0 20 21 | 6°25'20 | 4♉16 | 17°28 | 20°19 | 12°26 | 12°23 | 11°44 | 14°36 | 8°40 | 21°15 | 27° 7 | 28°53 | 8°27 | n.a. | T 24 |
| F 25 | 0 24 17 | 7°22'36 | 16°58 | 17° 8 | 21°22 | 13° 0 | 12°37 | 11°41 | 14°38 | 8°42 | 21°16 | 27° 4 | 28°50 | 8°34 | n.a. | F 25 |
| S 26 | 0 28 14 | 8°19'52 | 29°21 | 16°44 | 22°25 | 13°33 | 12°50 | 11°38 | 14°40 | 8°44 | 21°17 | 27°D 4 | 28°47 | 8°40 | n.a. | S 26 |
| S 27 | 0 32 10 | 9°17'06 | 11♊30 | 16°17 | 23°27 | 14° 7 | 13° 4 | 11°35 | 14°43 | 8°46 | 21°19 | 27° 4 | 28°44 | 8°47 | n.a. | S 27 |
| M28 | 0 36 6 | 10°14'20 | 23°28 | 15°47 | 24°29 | 14°41 | 13°18 | 11°31 | 14°45 | 8°48 | 21°20 | 27° 6 | 28°41 | 8°54 | n.a. | M28 |
| T 29 | 0 40 3 | 11°11'32 | 5♋20 | 15°15 | 25°31 | 15°16 | 13°32 | 11°28 | 14°47 | 8°50 | 21°21 | 27° 7 | 28°38 | 9° 1 | n.a. | T 29 |
| W30 | 0 43 59 | 12° 8'44 | 17°11 | 14°40 | 26°33 | 15°50 | 13°46 | 11°24 | 14°49 | 8°52 | 21°23 | 27°R 7 | 28°34 | 9° 7 | n.a. | W30 |
| T 31 | 0 47 56 | 13♎ 5'55 | 29♋ 6 | 14♎ 4 | 27♏34 | 16♐24 | 14♎ 0 | 11♉21 | 14♌52 | 8♏54 | 21♎24 | 27♏ 5 | 28♏31 | 9♋14 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n17 | 21n32 | 2s23 | 0s10 | 0n20 | 11s13 | 1s26 | 21s 7 | 0s33 | 4s12 | 1s26 | 18n 6 | 2n16 | 17n44 | 0n39 | 16s51 | 2s31 | 23s17 | 16s21 | 20s26 | 20s36 | 20n48 | | n.a. |
| W 2 | 5 54 | 20 22 | 3 15 | 0 39 | 0 32 | 11 36 | 1 24 | 21 13 | 0 32 | 4 17 | 1 26 | 18 6 | 2 16 | 17 43 | 0 39 | 16 51 | 2 31 | 23 17 | 16 20 | 20 26 | 20 35 | 20 47 | | n.a. |
| T 3 | 5 32 | 18 19 | 3 59 | 1 6 | 0 45 | 11 59 | 1 21 | 21 18 | 0 31 | 4 23 | 1 26 | 18 5 | 2 16 | 17 42 | 0 39 | 16 52 | 2 31 | 23 18 | 16 20 | 20 25 | 20 35 | 20 46 | | n.a. |
| F 4 | 5 9 | 15 28 | 4 32 | 1 30 | 0 57 | 12 22 | 1 19 | 21 24 | 0 30 | 4 28 | 1 26 | 18 5 | 2 17 | 17 42 | 0 39 | 16 52 | 2 31 | 23 18 | 16 20 | 20 23 | 20 34 | 20 45 | | n.a. |
| S 5 | 4 46 | 11 54 | 4 54 | 1 53 | 1 10 | 12 44 | 1 16 | 21 29 | 0 29 | 4 34 | 1 26 | 18 5 | 2 17 | 17 41 | 0 39 | 16 53 | 2 31 | 23 18 | 16 20 | 20 21 | 20 33 | 20 44 | | n.a. |
| S 6 | 4 22 | 7 47 | 5 2 | 2 13 | 1 22 | 13 5 | 1 13 | 21 34 | 0 27 | 4 39 | 1 26 | 18 5 | 2 17 | 17 40 | 0 39 | 16 53 | 2 31 | 23 18 | 16 20 | 20 19 | 20 33 | 20 43 | | n.a. |
| M 7 | 3 59 | 3 15 | 4 56 | 2 32 | 1 35 | 13 27 | 1 10 | 21 39 | 0 26 | 4 45 | 1 26 | 18 4 | 2 17 | 17 39 | 0 39 | 16 54 | 2 31 | 23 19 | 16 19 | 20 16 | 20 32 | 20 42 | | n.a. |
| T 8 | 3 36 | 1s30 | 4 35 | 2 48 | 1 48 | 13 47 | 1 7 | 21 45 | 0 25 | 4 50 | 1 26 | 18 4 | 2 18 | 17 38 | 0 39 | 16 54 | 2 31 | 23 19 | 16 19 | 20 13 | 20 31 | 20 41 | | n.a. |
| W 9 | 3 13 | 6 16 | 3 58 | 3 3 | 2 0 | 14 8 | 1 4 | 21 50 | 0 24 | 4 56 | 1 26 | 18 4 | 2 18 | 17 37 | 0 39 | 16 55 | 2 31 | 23 19 | 16 19 | 20 11 | 20 31 | 20 40 | | n.a. |
| T 10 | 2 50 | 10 50 | 3 8 | 3 15 | 2 12 | 14 28 | 1 1 | 21 55 | 0 23 | 5 1 | 1 26 | 18 3 | 2 18 | 17 36 | 0 39 | 16 55 | 2 31 | 23 20 | 16 19 | 20 9 | 20 30 | 20 39 | | n.a. |
| F 11 | 2 26 | 14 54 | 2 7 | 3 25 | 2 24 | 14 47 | 0 58 | 21 59 | 0 22 | 5 7 | 1 26 | 18 3 | 2 18 | 17 36 | 0 39 | 16 56 | 2 31 | 23 20 | 16 19 | 20 8 | 20 29 | 20 38 | | n.a. |
| S 12 | 2 3 | 18 14 | 0 58 | 3 34 | 2 36 | 15 6 | 0 54 | 22 4 | 0 21 | 5 12 | 1 26 | 18 2 | 2 19 | 17 35 | 0 39 | 16 56 | 2 31 | 23 20 | 16 19 | 20 8 | 20 29 | 20 37 | | n.a. |
| S 13 | 1 40 | 20 32 | 0n16 | 3 40 | 2 47 | 15 25 | 0 51 | 22 9 | 0 20 | 5 18 | 1 26 | 18 2 | 2 19 | 17 34 | 0 39 | 16 57 | 2 31 | 23 21 | 16 18 | 20 8 | 20 28 | 20 36 | | n.a. |
| M14 | 1 17 | 21 36 | 1 30 | 3 45 | 2 58 | 15 43 | 0 47 | 22 14 | 0 19 | 5 23 | 1 26 | 18 1 | 2 19 | 17 33 | 0 40 | 16 57 | 2 30 | 23 21 | 16 18 | 20 8 | 20 27 | 20 35 | | n.a. |
| T 15 | 0 53 | 21 18 | 2 38 | 3 48 | 3 8 | 16 1 | 0 43 | 22 18 | 0 18 | 5 29 | 1 26 | 18 1 | 2 19 | 17 32 | 0 40 | 16 58 | 2 30 | 23 21 | 16 18 | 20 8 | 20 26 | 20 33 | | n.a. |
| W16 | 0 30 | 19 40 | 3 38 | 3 50 | 3 18 | 16 18 | 0 40 | 22 22 | 0 16 | 5 34 | 1 26 | 18 0 | 2 20 | 17 32 | 0 40 | 16 58 | 2 30 | 23 22 | 16 18 | 20 8 | 20 26 | 20 32 | | n.a. |
| T 17 | 0 7 | 16 47 | 4 24 | 3 50 | 3 27 | 16 35 | 0 36 | 22 27 | 0 15 | 5 40 | 1 26 | 18 0 | 2 20 | 17 31 | 0 40 | 16 59 | 2 30 | 23 22 | 16 18 | 20 7 | 20 25 | 20 31 | | n.a. |
| F 18 | 0s17 | 12 55 | 4 54 | 3 49 | 3 35 | 16 51 | 0 32 | 22 31 | 0 14 | 5 46 | 1 27 | 17 59 | 2 20 | 17 30 | 0 40 | 16 59 | 2 30 | 23 23 | 16 18 | 20 6 | 20 24 | 20 30 | | n.a. |
| S 19 | 0 40 | 8 19 | 5 6 | 3 46 | 3 42 | 17 7 | 0 28 | 22 35 | 0 13 | 5 51 | 1 27 | 17 58 | 2 20 | 17 29 | 0 40 | 17 0 | 2 30 | 23 23 | 16 18 | 20 4 | 20 24 | 20 29 | | n.a. |
| S 20 | 1 3 | 3 18 | 4 58 | 3 42 | 3 49 | 17 22 | 0 23 | 22 39 | 0 12 | 5 57 | 1 27 | 17 58 | 2 20 | 17 29 | 0 40 | 17 1 | 2 30 | 23 23 | 16 18 | 20 2 | 20 23 | 20 28 | | n.a. |
| M21 | 1 27 | 1n48 | 4 33 | 3 37 | 3 54 | 17 36 | 0 19 | 22 43 | 0 11 | 6 2 | 1 27 | 17 57 | 2 21 | 17 28 | 0 40 | 17 1 | 2 30 | 23 24 | 16 17 | 20 0 | 20 22 | 20 27 | | n.a. |
| T 22 | 1 50 | 6 44 | 3 53 | 3 31 | 3 58 | 17 51 | 0 15 | 22 47 | 0 10 | 6 8 | 1 27 | 17 56 | 2 21 | 17 27 | 0 40 | 17 2 | 2 30 | 23 24 | 16 17 | 19 58 | 20 22 | 20 26 | | n.a. |
| W23 | 2 13 | 11 14 | 3 1 | 3 24 | 4 1 | 18 4 | 0 10 | 22 51 | 0 9 | 6 14 | 1 27 | 17 55 | 2 21 | 17 26 | 0 40 | 17 2 | 2 30 | 23 25 | 16 17 | 19 57 | 20 21 | 20 25 | | n.a. |
| T 24 | 2 36 | 15 5 | 2 0 | 3 16 | 4 3 | 18 17 | 0 6 | 22 54 | 0 8 | 6 19 | 1 27 | 17 55 | 2 21 | 17 26 | 0 40 | 17 3 | 2 30 | 23 25 | 16 17 | 19 56 | 20 20 | 20 24 | | n.a. |
| F 25 | 2 59 | 18 7 | 0 54 | 3 8 | 4 3 | 18 30 | 0 1 | 22 58 | 0 7 | 6 25 | 1 27 | 17 54 | 2 22 | 17 25 | 0 40 | 17 4 | 2 30 | 23 26 | 16 17 | 19 55 | 20 19 | 20 23 | | n.a. |
| S 26 | 3 22 | 20 14 | 0s12 | 3 0 | 4 2 | 18 42 | 0n 4 | 23 1 | 0 6 | 6 30 | 1 27 | 17 53 | 2 22 | 17 24 | 0 40 | 17 4 | 2 30 | 23 26 | 16 17 | 19 55 | 20 19 | 20 21 | | n.a. |
| S 27 | 3 45 | 21 22 | 1 17 | 2 51 | 4 0 | 18 53 | 0 9 | 23 4 | 0 5 | 6 36 | 1 27 | 17 52 | 2 22 | 17 24 | 0 40 | 17 5 | 2 30 | 23 26 | 16 17 | 19 55 | 20 18 | 20 20 | | n.a. |
| M28 | 4 8 | 21 29 | 2 18 | 2 43 | 3 56 | 19 4 | 0 14 | 23 7 | 0 4 | 6 42 | 1 27 | 17 51 | 2 22 | 17 23 | 0 40 | 17 5 | 2 30 | 23 27 | 16 17 | 19 55 | 20 17 | 20 19 | | n.a. |
| T 29 | 4 31 | 20 38 | 3 12 | 2 35 | 3 51 | 19 15 | 0 19 | 23 10 | 0 4 | 6 47 | 1 27 | 17 50 | 2 22 | 17 22 | 0 40 | 17 6 | 2 30 | 23 27 | 16 17 | 19 56 | 20 17 | 20 18 | | n.a. |
| W30 | 4 54 | 18 53 | 3 58 | 2 27 | 3 45 | 19 24 | 0 24 | 23 13 | 0 3 | 6 53 | 1 27 | 17 49 | 2 22 | 17 22 | 0 40 | 17 7 | 2 30 | 23 28 | 16 17 | 19 56 | 20 16 | 20 17 | | n.a. |
| T 31 | 5s17 | 16n18 | 4s34 | 2s20 | 3n37 | 19s34 | 0n29 | 23s16 | 0s 2 | 6s58 | 1s27 | 17n48 | 2n23 | 17n21 | 0n40 | 17s 7 | 2s30 | 23s28 | 16s17 | 19s55 | 20s15 | 20n16 | | n.a. |

Julian Day Number = -2825605.5, Delta T = 183h31m13s
Ecliptic obliquity = 23°56'47, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -173°07'00, Lahiri = -174°00'00 Julian Calendar 1 Dec. 12450 BCE == Greg. Calendar 28 Aug. 12450 BCE

The year -12449 astronomical counting style corresponds to year 12450 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12449 BCE

## JANUARY 12449 BCE (-12448) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 51 52 | 14♑ 3'04 | 11♌ 9 | 13°R28 | 28♏35 | 16♐59 | 14♑14 | 11°R17 | 14♌54 | 8♏56 | 21♑25 | 27°R 2 | 28♏28 | 9♋21 | n.a. | F 1 |
| S 2 | 0 55 48 | 15° 0'13 | 23°26 | 12♑51 | 29°36 | 17°33 | 14°28 | 11♉13 | 14°56 | 8°58 | 21°27 | 26♏57 | 28°25 | 9°27 | n.a. | S 2 |
| S 3 | 0 59 45 | 15°57'21 | 5♍59 | 12°15 | 0♐36 | 18° 8 | 14°42 | 11°10 | 14°58 | 9° 0 | 21°28 | 26°51 | 28°22 | 9°34 | n.a. | S 3 |
| M 4 | 1 3 41 | 16°54'28 | 18°50 | 11°41 | 1°36 | 18°43 | 14°56 | 11° 6 | 15° 0 | 9° 2 | 21°29 | 26°45 | 28°18 | 9°41 | n.a. | M 4 |
| T 5 | 1 7 38 | 17°51'35 | 2♑ 1 | 11° 8 | 2°35 | 19°17 | 15°10 | 11° 2 | 15° 2 | 9° 4 | 21°31 | 26°38 | 28°15 | 9°47 | n.a. | T 5 |
| W 6 | 1 11 34 | 18°48'40 | 15°29 | 10°37 | 3°35 | 19°52 | 15°24 | 10°58 | 15° 4 | 9° 6 | 21°32 | 26°32 | 28°12 | 9°54 | n.a. | W 6 |
| T 7 | 1 15 30 | 19°45'45 | 29°14 | 10° 9 | 4°33 | 20°27 | 15°38 | 10°54 | 15° 6 | 9° 8 | 21°33 | 26°28 | 28° 9 | 10° 1 | n.a. | T 7 |
| F 8 | 1 19 27 | 20°42'48 | 13♏12 | 9°44 | 5°32 | 21° 2 | 15°52 | 10°50 | 15° 7 | 9°11 | 21°35 | 26°26 | 28° 6 | 10° 7 | n.a. | F 8 |
| S 9 | 1 23 23 | 21°39'51 | 27°19 | 9°23 | 6°29 | 21°38 | 16° 6 | 10°46 | 15° 9 | 9°13 | 21°36 | 26°D25 | 28° 3 | 10°14 | n.a. | S 9 |
| S 10 | 1 27 20 | 22°36'53 | 11♐32 | 9° 5 | 7°27 | 22°13 | 16°19 | 10°42 | 15°11 | 9°15 | 21°37 | 26°26 | 27°59 | 10°21 | n.a. | S 10 |
| M11 | 1 31 16 | 23°33'54 | 25°48 | 8°52 | 8°24 | 22°48 | 16°33 | 10°38 | 15°13 | 9°17 | 21°39 | 26°27 | 27°56 | 10°27 | n.a. | M11 |
| T 12 | 1 35 13 | 24°30'54 | 10♑ 4 | 8°43 | 9°21 | 23°24 | 16°47 | 10°34 | 15°14 | 9°19 | 21°40 | 26°29 | 27°53 | 10°34 | n.a. | T 12 |
| W13 | 1 39 9 | 25°27'53 | 24°17 | 8°38 | 10°17 | 23°59 | 17° 1 | 10°30 | 15°16 | 9°21 | 21°41 | 26°R29 | 27°50 | 10°41 | n.a. | W13 |
| T 14 | 1 43 5 | 26°24'51 | 8♒25 | 8°D38 | 11°12 | 24°35 | 17°15 | 10°26 | 15°18 | 9°24 | 21°43 | 26°29 | 27°47 | 10°47 | n.a. | T 14 |
| F 15 | 1 47 2 | 27°21'48 | 22°27 | 8°42 | 12° 7 | 25°10 | 17°29 | 10°22 | 15°19 | 9°26 | 21°44 | 26°27 | 27°44 | 10°54 | n.a. | F 15 |
| S 16 | 1 50 58 | 28°18'44 | 6♓20 | 8°51 | 13° 2 | 25°46 | 17°43 | 10°17 | 15°21 | 9°28 | 21°46 | 26°24 | 27°40 | 11° 1 | n.a. | S 16 |
| S 17 | 1 54 55 | 29°15'39 | 20° 3 | 9° 5 | 13°56 | 26°22 | 17°56 | 10°13 | 15°22 | 9°30 | 21°47 | 26°20 | 27°37 | 11° 7 | n.a. | S 17 |
| M18 | 1 58 51 | 0♏12'33 | 3♈34 | 9°23 | 14°49 | 26°58 | 18°10 | 10° 9 | 15°23 | 9°32 | 21°48 | 26°16 | 27°34 | 11°14 | n.a. | M18 |
| T 19 | 2 2 48 | 1° 9'27 | 16°50 | 9°45 | 15°42 | 27°34 | 18°24 | 10° 5 | 15°25 | 9°35 | 21°50 | 26°13 | 27°31 | 11°21 | n.a. | T 19 |
| W20 | 2 6 44 | 2° 6'21 | 29°52 | 10°12 | 16°34 | 28°10 | 18°38 | 10° 0 | 15°26 | 9°37 | 21°51 | 26°10 | 27°28 | 11°28 | n.a. | W20 |
| T 21 | 2 10 41 | 3° 3'14 | 12♉37 | 10°43 | 17°25 | 28°46 | 18°51 | 9°56 | 15°27 | 9°39 | 21°52 | 26° 8 | 27°24 | 11°34 | n.a. | T 21 |
| F 22 | 2 14 37 | 4° 0'06 | 25° 8 | 11°19 | 18°16 | 29°22 | 19° 5 | 9°52 | 15°29 | 9°41 | 21°54 | 26°D 8 | 27°21 | 11°41 | n.a. | F 22 |
| S 23 | 2 18 33 | 4°56'59 | 7♊24 | 11°58 | 19° 6 | 29°58 | 19°19 | 9°47 | 15°30 | 9°44 | 21°55 | 26° 8 | 27°18 | 11°48 | n.a. | S 23 |
| S 24 | 2 22 30 | 5°53'51 | 19°29 | 12°42 | 19°56 | 0♑35 | 19°32 | 9°43 | 15°31 | 9°46 | 21°56 | 26° 9 | 27°15 | 11°54 | n.a. | S 24 |
| M25 | 2 26 26 | 6°50'44 | 1♋26 | 13°29 | 20°45 | 1°11 | 19°46 | 9°38 | 15°32 | 9°48 | 21°58 | 26°11 | 27°12 | 12° 1 | n.a. | M25 |
| T 26 | 2 30 23 | 7°47'36 | 13°18 | 14°20 | 21°33 | 1°48 | 20° 0 | 9°34 | 15°33 | 9°50 | 21°59 | 26°12 | 27° 9 | 12° 8 | n.a. | T 26 |
| W27 | 2 34 19 | 8°44'28 | 25° 9 | 15°16 | 22°20 | 2°24 | 20°13 | 9°30 | 15°34 | 9°52 | 22° 0 | 26°13 | 27° 5 | 12°14 | n.a. | W27 |
| T 28 | 2 38 16 | 9°41'21 | 7♌ 4 | 16°14 | 23° 6 | 3° 1 | 20°27 | 9°25 | 15°35 | 9°55 | 22° 1 | 26°R14 | 27° 2 | 12°21 | n.a. | T 28 |
| F 29 | 2 42 12 | 10°38'13 | 19° 8 | 17°17 | 23°52 | 3°38 | 20°40 | 9°21 | 15°36 | 9°57 | 22° 3 | 26°14 | 26°59 | 12°28 | n.a. | F 29 |
| S 30 | 2 46 9 | 11°35'06 | 1♍26 | 18°23 | 24°37 | 4°15 | 20°54 | 9°16 | 15°37 | 9°59 | 22° 4 | 26°13 | 26°56 | 12°34 | n.a. | S 30 |
| S 31 | 2 50 5 | 12♏31'59 | 14♍ 1 | 19♑32 | 25♐21 | 4♑51 | 21♑ 7 | 9♉12 | 15♌38 | 10♏ 1 | 22♑ 5 | 26♏11 | 26♏53 | 12♋41 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5s39 | 13n 1 | 4s58 | 2s14 | 3n28 | 19s42 | 0n34 | 23s18 | 0s 1 | 7s 4 | 1s27 | 17n47 | 2n23 | 17n21 | 0n40 | 17s 8 | 2s30 | 23s29 | 16s16 | 19s55 | 20s14 | 20n15 | | n.a. |
| S 2 | 6 2 | 9 8 | 5 9 | 2 9 | 3 18 | 19 51 | 0 40 | 23 21 | 0n 0 | 7 10 | 1 28 | 17 46 | 2 23 | 17 20 | 0 40 | 17 9 | 2 30 | 23 29 | 16 16 | 19 53 | 20 14 | 20 14 | | n.a. |
| S 3 | 6 24 | 4 47 | 5 6 | 2 5 | 3 7 | 19 58 | 0 45 | 23 23 | 0 1 | 7 15 | 1 28 | 17 45 | 2 23 | 17 19 | 0 40 | 17 9 | 2 30 | 23 30 | 16 16 | 19 52 | 20 13 | 20 12 | | n.a. |
| M 4 | 6 47 | 0 7 | 4 47 | 2 2 | 2 55 | 20 5 | 0 51 | 23 25 | 0 2 | 7 21 | 1 28 | 17 44 | 2 23 | 17 19 | 0 40 | 17 10 | 2 30 | 23 30 | 16 16 | 19 50 | 20 12 | 20 11 | | n.a. |
| T 5 | 7 9 | 4s41 | 4 13 | 2 0 | 2 43 | 20 12 | 0 57 | 23 27 | 0 3 | 7 26 | 1 28 | 17 43 | 2 24 | 17 18 | 0 40 | 17 11 | 2 30 | 23 31 | 16 16 | 19 49 | 20 12 | 20 10 | | n.a. |
| W 6 | 7 31 | 9 21 | 3 25 | 2 1 | 2 29 | 20 18 | 1 2 | 23 29 | 0 4 | 7 32 | 1 28 | 17 42 | 2 24 | 17 18 | 0 40 | 17 11 | 2 30 | 23 31 | 16 16 | 19 48 | 20 11 | 20 9 | | n.a. |
| T 7 | 7 53 | 13 39 | 2 23 | 2 2 | 2 15 | 20 23 | 1 8 | 23 31 | 0 5 | 7 38 | 1 28 | 17 41 | 2 24 | 17 17 | 0 40 | 17 12 | 2 30 | 23 32 | 16 16 | 19 47 | 20 10 | 20 8 | | n.a. |
| F 8 | 8 15 | 17 16 | 1 12 | 2 5 | 2 1 | 20 28 | 1 14 | 23 33 | 0 6 | 7 43 | 1 28 | 17 40 | 2 24 | 17 16 | 0 40 | 17 13 | 2 30 | 23 32 | 16 16 | 19 46 | 20 9 | 20 7 | | n.a. |
| S 9 | 8 37 | 19 54 | 0n 5 | 2 10 | 1 46 | 20 32 | 1 20 | 23 34 | 0 6 | 7 49 | 1 28 | 17 39 | 2 24 | 17 16 | 0 40 | 17 13 | 2 30 | 23 33 | 16 16 | 19 46 | 20 9 | 20 6 | | n.a. |
| S 10 | 8 58 | 21 18 | 1 22 | 2 17 | 1 31 | 20 36 | 1 26 | 23 35 | 0 7 | 7 54 | 1 28 | 17 38 | 2 24 | 17 15 | 0 40 | 17 14 | 2 30 | 23 33 | 16 16 | 19 46 | 20 8 | 20 4 | | n.a. |
| M11 | 9 20 | 21 19 | 2 34 | 2 25 | 1 17 | 20 39 | 1 32 | 23 37 | 0 8 | 8 0 | 1 28 | 17 36 | 2 24 | 17 15 | 0 40 | 17 15 | 2 30 | 23 34 | 16 16 | 19 46 | 20 7 | 20 3 | | n.a. |
| T 12 | 9 41 | 19 58 | 3 36 | 2 35 | 1 2 | 20 42 | 1 38 | 23 38 | 0 9 | 8 5 | 1 29 | 17 35 | 2 25 | 17 14 | 0 40 | 17 16 | 2 30 | 23 34 | 16 16 | 19 47 | 20 6 | 20 2 | | n.a. |
| W13 | 10 3 | 17 22 | 4 25 | 2 46 | 0 47 | 20 44 | 1 45 | 23 39 | 0 10 | 8 11 | 1 29 | 17 34 | 2 25 | 17 14 | 0 40 | 17 16 | 2 30 | 23 35 | 16 16 | 19 47 | 20 6 | 20 1 | | n.a. |
| T 14 | 10 24 | 13 45 | 4 58 | 2 59 | 0 33 | 20 46 | 1 51 | 23 39 | 0 11 | 8 16 | 1 29 | 17 33 | 2 25 | 17 14 | 0 40 | 17 17 | 2 30 | 23 35 | 16 16 | 19 47 | 20 5 | 20 0 | | n.a. |
| F 15 | 10 45 | 9 24 | 5 13 | 3 14 | 0 19 | 20 47 | 1 57 | 23 40 | 0 11 | 8 22 | 1 29 | 17 32 | 2 25 | 17 13 | 0 40 | 17 18 | 2 30 | 23 36 | 16 16 | 19 46 | 20 4 | 19 58 | | n.a. |
| S 16 | 11 6 | 4 36 | 5 9 | 3 30 | 0 6 | 20 48 | 2 4 | 23 40 | 0 12 | 8 28 | 1 29 | 17 30 | 2 25 | 17 13 | 0 40 | 17 18 | 2 30 | 23 37 | 16 16 | 19 46 | 20 3 | 19 57 | | n.a. |
| S 17 | 11 26 | 0n22 | 4 47 | 3 47 | 0s 7 | 20 48 | 2 10 | 23 41 | 0 13 | 8 33 | 1 29 | 17 29 | 2 25 | 17 12 | 0 40 | 17 19 | 2 29 | 23 37 | 16 16 | 19 45 | 20 3 | 19 56 | | n.a. |
| M18 | 11 47 | 5 15 | 4 10 | 4 5 | 0 19 | 20 48 | 2 17 | 23 41 | 0 14 | 8 39 | 1 29 | 17 28 | 2 25 | 17 12 | 0 40 | 17 20 | 2 29 | 23 38 | 16 16 | 19 44 | 20 2 | 19 55 | | n.a. |
| T 19 | 12 7 | 9 49 | 3 20 | 4 25 | 0 31 | 20 47 | 2 24 | 23 41 | 0 15 | 8 44 | 1 29 | 17 26 | 2 25 | 17 11 | 0 40 | 17 21 | 2 29 | 23 38 | 16 16 | 19 43 | 20 1 | 19 54 | | n.a. |
| W20 | 12 27 | 13 50 | 2 20 | 4 46 | 0 43 | 20 46 | 2 30 | 23 40 | 0 16 | 8 49 | 1 30 | 17 25 | 2 25 | 17 11 | 0 40 | 17 21 | 2 29 | 23 39 | 16 16 | 19 42 | 20 1 | 19 52 | | n.a. |
| T 21 | 12 47 | 17 7 | 1 14 | 5 9 | 0 53 | 20 44 | 2 37 | 23 40 | 0 16 | 8 55 | 1 30 | 17 24 | 2 26 | 17 11 | 0 40 | 17 22 | 2 29 | 23 39 | 16 16 | 19 42 | 20 0 | 19 51 | | n.a. |
| F 22 | 13 7 | 19 32 | 0 6 | 5 32 | 1 3 | 20 42 | 2 44 | 23 40 | 0 17 | 9 0 | 1 30 | 17 22 | 2 26 | 17 10 | 0 40 | 17 23 | 2 29 | 23 40 | 16 16 | 19 42 | 19 59 | 19 50 | | n.a. |
| S 23 | 13 26 | 20 59 | 1s 2 | 5 56 | 1 12 | 20 39 | 2 51 | 23 39 | 0 18 | 9 6 | 1 30 | 17 21 | 2 26 | 17 10 | 0 40 | 17 23 | 2 29 | 23 41 | 16 17 | 19 42 | 19 58 | 19 49 | | n.a. |
| S 24 | 13 46 | 21 26 | 2 6 | 6 21 | 1 21 | 20 36 | 2 58 | 23 38 | 0 19 | 9 11 | 1 30 | 17 20 | 2 26 | 17 10 | 0 40 | 17 24 | 2 29 | 23 41 | 16 17 | 19 42 | 19 58 | 19 48 | | n.a. |
| M25 | 14 5 | 20 53 | 3 3 | 6 47 | 1 29 | 20 33 | 3 4 | 23 37 | 0 19 | 9 17 | 1 30 | 17 18 | 2 26 | 17 9 | 0 40 | 17 25 | 2 29 | 23 42 | 16 17 | 19 42 | 19 57 | 19 46 | | n.a. |
| T 26 | 14 24 | 19 25 | 3 52 | 7 14 | 1 36 | 20 29 | 3 11 | 23 36 | 0 20 | 9 22 | 1 30 | 17 17 | 2 26 | 17 9 | 0 40 | 17 26 | 2 29 | 23 42 | 16 17 | 19 43 | 19 56 | 19 45 | | n.a. |
| W27 | 14 42 | 17 7 | 4 31 | 7 42 | 1 42 | 20 25 | 3 18 | 23 34 | 0 21 | 9 27 | 1 31 | 17 16 | 2 26 | 17 9 | 0 40 | 17 26 | 2 29 | 23 43 | 16 17 | 19 43 | 19 55 | 19 44 | | n.a. |
| T 28 | 15 1 | 14 4 | 4 59 | 8 10 | 1 48 | 20 21 | 3 25 | 23 33 | 0 22 | 9 33 | 1 31 | 17 14 | 2 26 | 17 8 | 0 40 | 17 27 | 2 29 | 23 43 | 16 17 | 19 43 | 19 55 | 19 43 | | n.a. |
| F 29 | 15 19 | 10 26 | 5 14 | 8 39 | 1 53 | 20 16 | 3 33 | 23 31 | 0 22 | 9 38 | 1 31 | 17 13 | 2 26 | 17 8 | 0 40 | 17 28 | 2 30 | 23 44 | 16 17 | 19 43 | 19 54 | 19 41 | | n.a. |
| S 30 | 15 37 | 6 17 | 5 15 | 9 9 | 1 57 | 20 11 | 3 40 | 23 29 | 0 23 | 9 44 | 1 31 | 17 11 | 2 26 | 17 8 | 0 40 | 17 29 | 2 30 | 23 45 | 16 17 | 19 43 | 19 53 | 19 40 | | n.a. |
| S 31 | 15s55 | 1n48 | 5s 2 | 9s39 | 2s 0 | 20s 5 | 3n47 | 23s27 | 0n24 | 9s49 | 1s31 | 17n10 | 2n26 | 17n 8 | 0n40 | 17s29 | 2s30 | 23s45 | 16s17 | 19s43 | 19s52 | 19n39 | | n.a. |

Julian Day Number = -2825574.5, Delta T = 183h31m05s
Ecliptic obliquity = 23°56'47, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°06'56, Lahiri = -173°59'56 Julian Calendar 1 Jan. 12449 BCE == Greg. Calendar 28 Sept. 12450 BCE

The year -12448 astronomical counting style corresponds to year 12449 B.C.E historical counting style.



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## FEBRUARY 12449 BCE (-12448) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 54 2 | 13♏28'52 | 26♍56 | 20♎45 | 26♐ 4 | 5♑28 | 21♎21 | 9°R 8 | 15♌39 | 10♏ 4 | 22♎ 7 | 26°R10 | 26♏50 | 12♋48 | n.a. | M 1 |
| T 2 | 2 57 58 | 14°25'45 | 10♎13 | 22° 1 | 26°46 | 6° 5 | 21°34 | 9♉ 3 | 15°39 | 10° 6 | 22° 8 | 26♏ 8 | 26°46 | 12°54 | n.a. | T 2 |
| W 3 | 3 1 55 | 15°22'39 | 23°54 | 23°20 | 27°27 | 6°43 | 21°47 | 8°59 | 15°40 | 10° 8 | 22° 9 | 26° 7 | 26°43 | 13° 1 | n.a. | W 3 |
| T 4 | 3 5 51 | 16°19'33 | 7♏56 | 24°43 | 28° 7 | 7°20 | 22° 1 | 8°55 | 15°41 | 10°10 | 22°10 | 26° 6 | 26°40 | 13° 8 | n.a. | T 4 |
| F 5 | 3 9 48 | 17°16'27 | 22°15 | 26° 9 | 28°46 | 7°57 | 22°14 | 8°50 | 15°41 | 10°13 | 22°12 | 26°D 6 | 26°37 | 13°15 | n.a. | F 5 |
| S 6 | 3 13 44 | 18°13'21 | 6♐47 | 27°38 | 29°24 | 8°34 | 22°27 | 8°46 | 15°42 | 10°15 | 22°13 | 26° 6 | 26°34 | 13°21 | n.a. | S 6 |
| S 7 | 3 17 41 | 19°10'16 | 21°27 | 29°10 | 0♑ 0 | 9°12 | 22°40 | 8°42 | 15°42 | 10°17 | 22°14 | 26° 6 | 26°30 | 13°28 | n.a. | S 7 |
| M 8 | 3 21 37 | 20° 7'11 | 6♑ 6 | 0♏45 | 0°36 | 9°49 | 22°54 | 8°37 | 15°43 | 10°19 | 22°15 | 26° 7 | 26°27 | 13°35 | n.a. | M 8 |
| T 9 | 3 25 34 | 21° 4'05 | 20°41 | 2°24 | 1°10 | 10°27 | 23° 7 | 8°33 | 15°43 | 10°21 | 22°17 | 26° 7 | 26°24 | 13°41 | n.a. | T 9 |
| W10 | 3 29 30 | 22° 1'00 | 5♒ 6 | 4° 5 | 1°43 | 11° 4 | 23°20 | 8°29 | 15°43 | 10°24 | 22°18 | 26° 7 | 26°21 | 13°48 | n.a. | W10 |
| T 11 | 3 33 27 | 22°57'55 | 19°17 | 5°49 | 2°15 | 11°42 | 23°33 | 8°25 | 15°44 | 10°26 | 22°19 | 26°R 8 | 26°18 | 13°55 | n.a. | T 11 |
| F 12 | 3 37 23 | 23°54'50 | 3♓13 | 7°36 | 2°45 | 12°20 | 23°46 | 8°20 | 15°44 | 10°28 | 22°20 | 26° 8 | 26°15 | 14° 1 | n.a. | F 12 |
| S 13 | 3 41 20 | 24°51'45 | 16°53 | 9°26 | 3°14 | 12°58 | 23°59 | 8°16 | 15°44 | 10°30 | 22°21 | 26° 7 | 26°11 | 14° 8 | n.a. | S 13 |
| S 14 | 3 45 16 | 25°48'40 | 0♈17 | 11°19 | 3°41 | 13°35 | 24°11 | 8°12 | 15°44 | 10°32 | 22°22 | 26°D 7 | 26° 8 | 14°15 | n.a. | S 14 |
| M15 | 3 49 13 | 26°45'35 | 13°25 | 13°14 | 4° 7 | 14°13 | 24°24 | 8° 8 | 15°44 | 10°35 | 22°24 | 26° 7 | 26° 5 | 14°21 | n.a. | M15 |
| T 16 | 3 53 9 | 27°42'31 | 26°19 | 15°11 | 4°31 | 14°51 | 24°37 | 8° 4 | 15°44 | 10°37 | 22°25 | 26° 8 | 26° 2 | 14°28 | n.a. | T 16 |
| W17 | 3 57 6 | 28°39'27 | 8♉59 | 17°11 | 4°53 | 15°29 | 24°50 | 8° 0 | 15°R44 | 10°39 | 22°26 | 26° 8 | 25°59 | 14°35 | n.a. | W17 |
| T 18 | 4 1 3 | 29°36'24 | 21°26 | 19°13 | 5°14 | 16° 8 | 25° 2 | 7°56 | 15°44 | 10°41 | 22°27 | 26°R 8 | 25°55 | 14°41 | n.a. | T 18 |
| F 19 | 4 4 59 | 0♐33'22 | 3♊43 | 21°17 | 5°33 | 16°46 | 25°15 | 7°52 | 15°44 | 10°43 | 22°28 | 26° 8 | 25°52 | 14°48 | n.a. | F 19 |
| S 20 | 4 8 56 | 1°30'20 | 15°50 | 23°22 | 5°50 | 17°24 | 25°27 | 7°48 | 15°44 | 10°45 | 22°29 | 26° 7 | 25°49 | 14°55 | n.a. | S 20 |
| S 21 | 4 12 52 | 2°27'19 | 27°49 | 25°28 | 6° 6 | 18° 2 | 25°40 | 7°45 | 15°44 | 10°47 | 22°30 | 26° 7 | 25°46 | 15° 2 | n.a. | S 21 |
| M22 | 4 16 49 | 3°24'19 | 9♋42 | 27°36 | 6°19 | 18°41 | 25°52 | 7°41 | 15°44 | 10°49 | 22°31 | 26° 6 | 25°43 | 15° 8 | n.a. | M22 |
| T 23 | 4 20 46 | 4°21'20 | 21°33 | 29°44 | 6°30 | 19°19 | 26° 5 | 7°37 | 15°44 | 10°52 | 22°32 | 26° 5 | 25°40 | 15°15 | n.a. | T 23 |
| W24 | 4 24 42 | 5°18'22 | 3♌24 | 1♐53 | 6°40 | 19°58 | 26°17 | 7°34 | 15°43 | 10°54 | 22°34 | 26° 4 | 25°36 | 15°22 | n.a. | W24 |
| T 25 | 4 28 39 | 6°15'25 | 15°19 | 4° 2 | 6°47 | 20°37 | 26°29 | 7°30 | 15°43 | 10°56 | 22°35 | 26° 3 | 25°33 | 15°28 | n.a. | T 25 |
| F 26 | 4 32 35 | 7°12'29 | 27°23 | 6°11 | 6°52 | 21°15 | 26°41 | 7°26 | 15°42 | 10°58 | 22°36 | 26° 2 | 25°30 | 15°35 | n.a. | F 26 |
| S 27 | 4 36 32 | 8° 9'35 | 9♍38 | 8°19 | 6°55 | 21°54 | 26°53 | 7°23 | 15°42 | 11° 0 | 22°37 | 26°D 2 | 25°27 | 15°42 | n.a. | S 27 |
| S 28 | 4 40 29 | 9° 6'41 | 22°10 | 10°27 | 6°R55 | 22°33 | 27° 5 | 7°19 | 15°41 | 11° 2 | 22°38 | 26° 2 | 25°24 | 15°48 | n.a. | S 28 |
| M29 | 4 44 25 | 10♐ 3'49 | 5♎ 3 | 12♐34 | 6♑54 | 23♑12 | 27♎17 | 7♉16 | 15♌41 | 11♏ 4 | 22♎39 | 26♏ 3 | 25♏21 | 15♋55 | n.a. | M29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s13 | 2s54 | 4s32 | 10s10 | 2s 3 | 19s59 | 3n54 | 23s25 | 0n25 | 9s54 | 1s31 | 17n 9 | 2n26 | 17n 8 | 0n40 | 17s30 | 2s30 | 23s46 | 16s17 | 19s42 | 19s52 | 19n38 | | n.a. |
| T 2 | 16 30 | 7 37 | 3 48 | 10 41 | 2 5 | 19 53 | 4 1 | 23 23 | 0 25 | 9 59 | 1 32 | 17 7 | 2 26 | 17 7 | 0 40 | 17 31 | 2 30 | 23 46 | 16 17 | 19 42 | 19 51 | 19 36 | | n.a. |
| W 3 | 16 47 | 12 5 | 2 49 | 11 12 | 2 7 | 19 47 | 4 8 | 23 20 | 0 26 | 10 5 | 1 32 | 17 6 | 2 26 | 17 7 | 0 40 | 17 32 | 2 30 | 23 47 | 16 18 | 19 41 | 19 50 | 19 35 | | n.a. |
| T 4 | 17 4 | 16 0 | 1 39 | 11 44 | 2 7 | 19 41 | 4 15 | 23 18 | 0 27 | 10 10 | 1 32 | 17 4 | 2 26 | 17 7 | 0 40 | 17 32 | 2 30 | 23 48 | 16 18 | 19 41 | 19 49 | 19 34 | | n.a. |
| F 5 | 17 20 | 19 4 | 0 21 | 12 16 | 2 7 | 19 34 | 4 22 | 23 15 | 0 28 | 10 15 | 1 32 | 17 3 | 2 26 | 17 7 | 0 40 | 17 33 | 2 30 | 23 48 | 16 18 | 19 41 | 19 49 | 19 33 | | n.a. |
| S 6 | 17 37 | 20 56 | 0n59 | 12 48 | 2 6 | 19 27 | 4 30 | 23 12 | 0 28 | 10 20 | 1 32 | 17 2 | 2 26 | 17 7 | 0 40 | 17 34 | 2 30 | 23 49 | 16 18 | 19 41 | 19 48 | 19 31 | | n.a. |
| S 7 | 17 53 | 21 24 | 2 16 | 13 21 | 2 5 | 19 20 | 4 37 | 23 8 | 0 29 | 10 26 | 1 32 | 17 0 | 2 26 | 17 7 | 0 40 | 17 34 | 2 30 | 23 49 | 16 18 | 19 41 | 19 47 | 19 30 | | n.a. |
| M 8 | 18 8 | 20 24 | 3 25 | 13 53 | 2 2 | 19 13 | 4 44 | 23 5 | 0 30 | 10 31 | 1 33 | 16 59 | 2 26 | 17 6 | 0 40 | 17 35 | 2 30 | 23 50 | 16 18 | 19 41 | 19 46 | 19 29 | | n.a. |
| T 9 | 18 24 | 18 3 | 4 19 | 14 25 | 1 59 | 19 6 | 4 51 | 23 1 | 0 30 | 10 36 | 1 33 | 16 57 | 2 26 | 17 6 | 0 40 | 17 36 | 2 30 | 23 51 | 16 18 | 19 41 | 19 46 | 19 28 | | n.a. |
| W10 | 18 39 | 14 36 | 4 57 | 14 57 | 1 56 | 18 58 | 4 58 | 22 58 | 0 31 | 10 41 | 1 33 | 16 56 | 2 26 | 17 6 | 0 41 | 17 37 | 2 30 | 23 51 | 16 18 | 19 42 | 19 45 | 19 26 | | n.a. |
| T 11 | 18 54 | 10 22 | 5 15 | 15 29 | 1 52 | 18 51 | 5 5 | 22 54 | 0 32 | 10 46 | 1 33 | 16 54 | 2 26 | 17 6 | 0 41 | 17 37 | 2 30 | 23 52 | 16 19 | 19 42 | 19 44 | 19 25 | | n.a. |
| F 12 | 19 8 | 5 39 | 5 15 | 16 1 | 1 47 | 18 43 | 5 12 | 22 49 | 0 32 | 10 51 | 1 33 | 16 53 | 2 26 | 17 6 | 0 41 | 17 38 | 2 30 | 23 53 | 16 19 | 19 42 | 19 43 | 19 24 | | n.a. |
| S 13 | 19 22 | 0 44 | 4 57 | 16 32 | 1 41 | 18 36 | 5 18 | 22 45 | 0 33 | 10 56 | 1 34 | 16 52 | 2 26 | 17 6 | 0 41 | 17 39 | 2 30 | 23 53 | 16 19 | 19 42 | 19 43 | 19 22 | | n.a. |
| S 14 | 19 36 | 4n 7 | 4 23 | 17 3 | 1 35 | 18 29 | 5 25 | 22 41 | 0 34 | 11 1 | 1 34 | 16 50 | 2 26 | 17 6 | 0 41 | 17 40 | 2 30 | 23 54 | 16 19 | 19 42 | 19 42 | 19 21 | | n.a. |
| M15 | 19 50 | 8 42 | 3 36 | 17 32 | 1 28 | 18 21 | 5 32 | 22 36 | 0 34 | 11 6 | 1 34 | 16 49 | 2 26 | 17 6 | 0 41 | 17 40 | 2 30 | 23 54 | 16 19 | 19 42 | 19 41 | 19 20 | | n.a. |
| T 16 | 20 3 | 12 49 | 2 38 | 18 1 | 1 21 | 18 14 | 5 38 | 22 31 | 0 35 | 11 11 | 1 34 | 16 48 | 2 26 | 17 6 | 0 41 | 17 41 | 2 30 | 23 55 | 16 19 | 19 42 | 19 40 | 19 19 | | n.a. |
| W17 | 20 16 | 16 16 | 1 34 | 18 29 | 1 13 | 18 7 | 5 45 | 22 26 | 0 36 | 11 16 | 1 35 | 16 46 | 2 26 | 17 6 | 0 41 | 17 42 | 2 30 | 23 56 | 16 20 | 19 42 | 19 39 | 19 17 | | n.a. |
| T 18 | 20 29 | 18 55 | 0 26 | 18 56 | 1 5 | 18 0 | 5 51 | 22 21 | 0 36 | 11 21 | 1 35 | 16 45 | 2 26 | 17 6 | 0 41 | 17 43 | 2 30 | 23 56 | 16 20 | 19 42 | 19 39 | 19 16 | | n.a. |
| F 19 | 20 41 | 20 39 | 0s42 | 19 22 | 0 57 | 17 53 | 5 57 | 22 16 | 0 37 | 11 26 | 1 35 | 16 43 | 2 26 | 17 6 | 0 41 | 17 43 | 2 30 | 23 57 | 16 20 | 19 42 | 19 38 | 19 15 | | n.a. |
| S 20 | 20 53 | 21 24 | 1 47 | 19 47 | 0 48 | 17 46 | 6 3 | 22 10 | 0 37 | 11 31 | 1 35 | 16 42 | 2 26 | 17 6 | 0 41 | 17 44 | 2 30 | 23 57 | 16 20 | 19 42 | 19 37 | 19 13 | | n.a. |
| S 21 | 21 5 | 21 9 | 2 47 | 20 10 | 0 39 | 17 39 | 6 9 | 22 4 | 0 38 | 11 36 | 1 35 | 16 41 | 2 26 | 17 6 | 0 41 | 17 45 | 2 30 | 23 58 | 16 20 | 19 41 | 19 36 | 19 12 | | n.a. |
| M22 | 21 16 | 19 56 | 3 39 | 20 31 | 0 29 | 17 33 | 6 15 | 21 58 | 0 39 | 11 41 | 1 36 | 16 39 | 2 26 | 17 6 | 0 41 | 17 45 | 2 30 | 23 59 | 16 21 | 19 41 | 19 36 | 19 11 | | n.a. |
| T 23 | 21 27 | 17 53 | 4 22 | 20 51 | 0 20 | 17 27 | 6 20 | 21 52 | 0 39 | 11 46 | 1 36 | 16 38 | 2 26 | 17 6 | 0 41 | 17 46 | 2 30 | 23 59 | 16 21 | 19 41 | 19 35 | 19 9 | | n.a. |
| W24 | 21 38 | 15 4 | 4 53 | 21 9 | 0 11 | 17 22 | 6 25 | 21 46 | 0 40 | 11 50 | 1 36 | 16 37 | 2 26 | 17 7 | 0 41 | 17 47 | 2 30 | 24 0 | 16 21 | 19 41 | 19 34 | 19 8 | | n.a. |
| T 25 | 21 48 | 11 37 | 5 12 | 21 25 | 0 1 | 17 17 | 6 30 | 21 40 | 0 41 | 11 55 | 1 36 | 16 36 | 2 26 | 17 7 | 0 41 | 17 48 | 2 30 | 24 0 | 16 21 | 19 40 | 19 33 | 19 7 | | n.a. |
| F 26 | 21 58 | 7 41 | 5 17 | 21 40 | 0n 8 | 17 12 | 6 34 | 21 33 | 0 41 | 12 0 | 1 37 | 16 34 | 2 26 | 17 7 | 0 41 | 17 48 | 2 30 | 24 1 | 16 21 | 19 40 | 19 33 | 19 5 | | n.a. |
| S 27 | 22 7 | 3 22 | 5 8 | 21 52 | 0 18 | 17 8 | 6 39 | 21 26 | 0 42 | 12 5 | 1 37 | 16 33 | 2 26 | 17 7 | 0 41 | 17 49 | 2 30 | 24 2 | 16 22 | 19 40 | 19 32 | 19 4 | | n.a. |
| S 28 | 22 16 | 1s11 | 4 45 | 22 3 | 0 27 | 17 4 | 6 43 | 21 19 | 0 42 | 12 9 | 1 37 | 16 32 | 2 26 | 17 7 | 0 41 | 17 50 | 2 30 | 24 2 | 16 22 | 19 40 | 19 31 | 19 3 | | n.a. |
| M29 | 22s25 | 5s48 | 4s 7 | 22s12 | 0n36 | 17s 0 | 6n46 | 21s12 | 0n43 | 12s14 | 1s37 | 16n31 | 2n25 | 17n 7 | 0n41 | 17s50 | 2s30 | 24s 3 | 16s22 | 19s41 | 19s30 | 19n 1 | | n.a. |

Julian Day Number = -2825543.5, Delta T = 183h30m58s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°06'51, Lahiri = -173°59'51 Julian Calendar 1 Feb. 12449 BCE == Greg. Calendar 29 Oct. 12450 BCE

The year -12448 astronomical counting style corresponds to year 12449 B.C.E historical counting style.



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## MARCH 12449 BCE (-12448) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 48 22 | 11♐ 0'58 | 18♎20 | 14♐41 | 6°R50 | 23♑51 | 27♎29 | 7°R13 | 15°R40 | 11♏ 6 | 22♎40 | 26♏ 4 | 25♏17 | 16♋ 2 | n.a. | T 1 |
| W 2 | 4 52 18 | 11°58'09 | 2♏ 2 | 16°46 | 6♑44 | 24°30 | 27°41 | 7♑10 | 15♌40 | 11° 8 | 22°40 | 26° 5 | 25°14 | 16° 9 | n.a. | W 2 |
| T 3 | 4 56 15 | 12°55'21 | 16°10 | 18°50 | 6°35 | 25° 9 | 27°53 | 7° 6 | 15°39 | 11°10 | 22°41 | 26° 6 | 25°11 | 16°15 | n.a. | T 3 |
| F 4 | 5 0 12 | 13°52'34 | 0♐42 | 20°52 | 6°25 | 25°48 | 28° 4 | 7° 3 | 15°38 | 11°12 | 22°42 | 26°R 6 | 25° 8 | 16°22 | n.a. | F 4 |
| S 5 | 5 4 8 | 14°49'49 | 15°31 | 22°53 | 6°12 | 26°27 | 28°16 | 7° 0 | 15°37 | 11°14 | 22°43 | 26° 6 | 25° 5 | 16°29 | n.a. | S 5 |
| S 6 | 5 8 5 | 15°47'04 | 0♑32 | 24°53 | 5°56 | 27° 6 | 28°28 | 6°57 | 15°37 | 11°16 | 22°44 | 26° 4 | 25° 1 | 16°35 | n.a. | S 6 |
| M 7 | 5 12 2 | 16°44'22 | 15°35 | 26°51 | 5°39 | 27°46 | 28°39 | 6°54 | 15°36 | 11°18 | 22°45 | 26° 2 | 24°58 | 16°42 | n.a. | M 7 |
| T 8 | 5 15 58 | 17°41'40 | 0♒32 | 28°47 | 5°19 | 28°25 | 28°50 | 6°52 | 15°35 | 11°19 | 22°46 | 25°59 | 24°55 | 16°49 | n.a. | T 8 |
| W 9 | 5 19 55 | 18°38'59 | 15°14 | 0♑42 | 4°57 | 29° 5 | 29° 2 | 6°49 | 15°34 | 11°21 | 22°47 | 25°56 | 24°52 | 16°55 | n.a. | W 9 |
| T 10 | 5 23 52 | 19°36'19 | 29°36 | 2°35 | 4°34 | 29°44 | 29°13 | 6°46 | 15°33 | 11°23 | 22°48 | 25°54 | 24°49 | 17° 2 | n.a. | T 10 |
| F 11 | 5 27 48 | 20°33'40 | 13♓36 | 4°27 | 4° 8 | 0♒24 | 29°24 | 6°44 | 15°32 | 11°25 | 22°48 | 25°53 | 24°46 | 17° 9 | n.a. | F 11 |
| S 12 | 5 31 45 | 21°31'03 | 27°12 | 6°17 | 3°40 | 1° 4 | 29°35 | 6°41 | 15°31 | 11°27 | 22°49 | 25°D53 | 24°42 | 17°15 | n.a. | S 12 |
| S 13 | 5 35 42 | 22°28'26 | 10♈26 | 8° 5 | 3°11 | 1°43 | 29°46 | 6°39 | 15°29 | 11°29 | 22°50 | 25°54 | 24°39 | 17°22 | n.a. | S 13 |
| M14 | 5 39 38 | 23°25'51 | 23°20 | 9°51 | 2°40 | 2°23 | 29°56 | 6°36 | 15°28 | 11°30 | 22°51 | 25°56 | 24°36 | 17°29 | n.a. | M14 |
| T 15 | 5 43 35 | 24°23'17 | 5♉58 | 11°36 | 2° 7 | 3° 3 | 0♏ 7 | 6°34 | 15°27 | 11°32 | 22°51 | 25°57 | 24°33 | 17°36 | n.a. | T 15 |
| W16 | 5 47 32 | 25°20'44 | 18°21 | 13°19 | 1°34 | 3°43 | 0°18 | 6°32 | 15°26 | 11°34 | 22°52 | 25°58 | 24°30 | 17°42 | n.a. | W16 |
| T 17 | 5 51 28 | 26°18'13 | 0♊34 | 15° 1 | 1° 0 | 4°23 | 0°28 | 6°30 | 15°25 | 11°36 | 22°53 | 25°R58 | 24°27 | 17°49 | n.a. | T 17 |
| F 18 | 5 55 25 | 27°15'43 | 12°38 | 16°41 | 0°24 | 5° 3 | 0°39 | 6°28 | 15°23 | 11°37 | 22°53 | 25°57 | 24°23 | 17°56 | n.a. | F 18 |
| S 19 | 5 59 22 | 28°13'15 | 24°36 | 18°19 | 29♐49 | 5°43 | 0°49 | 6°26 | 15°22 | 11°39 | 22°54 | 25°54 | 24°20 | 18° 2 | n.a. | S 19 |
| S 20 | 6 3 18 | 29°10'49 | 6♋29 | 19°56 | 29°12 | 6°23 | 0°59 | 6°24 | 15°20 | 11°41 | 22°55 | 25°50 | 24°17 | 18° 9 | n.a. | S 20 |
| M21 | 6 7 15 | 0♑ 8'24 | 18°21 | 21°31 | 28°36 | 7° 4 | 1° 9 | 6°23 | 15°19 | 11°42 | 22°55 | 25°45 | 24°14 | 18°16 | n.a. | M21 |
| T 22 | 6 11 12 | 1° 6'01 | 0♌11 | 23° 5 | 28° 0 | 7°44 | 1°20 | 6°21 | 15°17 | 11°44 | 22°56 | 25°38 | 24°11 | 18°22 | n.a. | T 22 |
| W23 | 6 15 8 | 2° 3'40 | 12° 4 | 24°36 | 27°25 | 8°24 | 1°29 | 6°19 | 15°16 | 11°45 | 22°57 | 25°32 | 24° 7 | 18°29 | n.a. | W23 |
| T 24 | 6 19 5 | 3° 1'20 | 24° 1 | 26° 7 | 26°50 | 9° 5 | 1°39 | 6°18 | 15°14 | 11°47 | 22°57 | 25°26 | 24° 4 | 18°36 | n.a. | T 24 |
| F 25 | 6 23 2 | 3°59'03 | 6♍ 5 | 27°35 | 26°15 | 9°45 | 1°49 | 6°17 | 15°13 | 11°48 | 22°58 | 25°21 | 24° 1 | 18°43 | n.a. | F 25 |
| S 26 | 6 26 58 | 4°56'48 | 18°19 | 29° 2 | 25°42 | 10°26 | 1°59 | 6°15 | 15°11 | 11°50 | 22°58 | 25°18 | 23°58 | 18°49 | n.a. | S 26 |
| S 27 | 6 30 55 | 5°54'35 | 0♎48 | 0♒27 | 25°10 | 11° 6 | 2° 8 | 6°14 | 15° 9 | 11°51 | 22°59 | 25°D17 | 23°55 | 18°56 | n.a. | S 27 |
| M28 | 6 34 52 | 6°52'24 | 13°36 | 1°50 | 24°40 | 11°47 | 2°17 | 6°13 | 15° 8 | 11°53 | 22°59 | 25°17 | 23°52 | 19° 3 | n.a. | M28 |
| T 29 | 6 38 48 | 7°50'15 | 26°46 | 3°12 | 24°11 | 12°28 | 2°27 | 6°12 | 15° 6 | 11°54 | 23° 0 | 25°18 | 23°48 | 19° 9 | n.a. | T 29 |
| W30 | 6 42 45 | 8°48'08 | 10♏22 | 4°32 | 23°44 | 13° 9 | 2°36 | 6°11 | 15° 4 | 11°56 | 23° 0 | 25°19 | 23°45 | 19°16 | n.a. | W30 |
| T 31 | 6 46 42 | 9♑46'04 | 24♏25 | 5♒50 | 23♐19 | 13♒50 | 2♏45 | 6♑10 | 15♌ 2 | 11♏57 | 23♎ 1 | 25°R20 | 23♏42 | 19♋23 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s33 | 10s19 | 3s14 | 22s19 | 0n44 | 16s57 | 6n49 | 21s 5 | 0n44 | 12s19 | 1s38 | 16n30 | 2n25 | 17n 8 | 0n41 | 17s51 | 2s30 | 24s 3 | 16s22 | 19s41 | 19s29 | 19n 0 | | n.a. |
| W 2 | 22 41 | 14 27 | 2 9 | 22 24 | 0 53 | 16 55 | 6 52 | 20 57 | 0 44 | 12 23 | 1 38 | 16 28 | 2 25 | 17 8 | 0 41 | 17 52 | 2 30 | 24 4 | 16 23 | 19 41 | 19 29 | 18 59 | | n.a. |
| T 3 | 22 49 | 17 54 | 0 55 | 22 28 | 1 1 | 16 53 | 6 54 | 20 49 | 0 45 | 12 28 | 1 38 | 16 27 | 2 25 | 17 8 | 0 41 | 17 52 | 2 31 | 24 5 | 16 23 | 19 41 | 19 28 | 18 57 | | n.a. |
| F 4 | 22 56 | 20 19 | 0n25 | 22 29 | 1 8 | 16 52 | 6 56 | 20 42 | 0 45 | 12 32 | 1 38 | 16 26 | 2 25 | 17 8 | 0 41 | 17 53 | 2 31 | 24 5 | 16 23 | 19 41 | 19 27 | 18 56 | | n.a. |
| S 5 | 23 3 | 21 24 | 1 45 | 22 30 | 1 15 | 16 52 | 6 57 | 20 34 | 0 46 | 12 37 | 1 39 | 16 25 | 2 25 | 17 8 | 0 41 | 17 54 | 2 31 | 24 6 | 16 23 | 19 41 | 19 26 | 18 55 | | n.a. |
| S 6 | 23 9 | 20 58 | 2 59 | 22 29 | 1 22 | 16 52 | 6 57 | 20 25 | 0 46 | 12 41 | 1 39 | 16 24 | 2 25 | 17 9 | 0 41 | 17 54 | 2 31 | 24 6 | 16 24 | 19 41 | 19 25 | 18 53 | | n.a. |
| M 7 | 23 15 | 19 2 | 4 0 | 22 26 | 1 28 | 16 53 | 6 57 | 20 17 | 0 47 | 12 46 | 1 39 | 16 23 | 2 25 | 17 9 | 0 41 | 17 55 | 2 31 | 24 7 | 16 24 | 19 40 | 19 25 | 18 52 | | n.a. |
| T 8 | 23 21 | 15 50 | 4 45 | 22 22 | 1 34 | 16 54 | 6 57 | 20 8 | 0 47 | 12 50 | 1 40 | 16 22 | 2 25 | 17 9 | 0 41 | 17 56 | 2 31 | 24 8 | 16 24 | 19 40 | 19 24 | 18 51 | | n.a. |
| W 9 | 23 26 | 11 41 | 5 10 | 22 17 | 1 40 | 16 56 | 6 55 | 20 0 | 0 48 | 12 55 | 1 40 | 16 21 | 2 24 | 17 10 | 0 41 | 17 56 | 2 31 | 24 8 | 16 24 | 19 39 | 19 23 | 18 49 | | n.a. |
| T 10 | 23 31 | 6 57 | 5 14 | 22 10 | 1 45 | 16 59 | 6 53 | 19 51 | 0 49 | 12 59 | 1 40 | 16 20 | 2 24 | 17 10 | 0 41 | 17 57 | 2 31 | 24 9 | 16 25 | 19 38 | 19 22 | 18 48 | | n.a. |
| F 11 | 23 35 | 1 58 | 5 0 | 22 3 | 1 49 | 17 2 | 6 51 | 19 42 | 0 49 | 13 3 | 1 40 | 16 19 | 2 24 | 17 10 | 0 41 | 17 58 | 2 31 | 24 9 | 16 25 | 19 38 | 19 22 | 18 46 | | n.a. |
| S 12 | 23 39 | 2n58 | 4 29 | 21 54 | 1 53 | 17 7 | 6 47 | 19 32 | 0 50 | 13 7 | 1 41 | 16 18 | 2 24 | 17 11 | 0 41 | 17 58 | 2 31 | 24 10 | 16 25 | 19 38 | 19 21 | 18 45 | | n.a. |
| S 13 | 23 43 | 7 39 | 3 45 | 21 45 | 1 57 | 17 11 | 6 43 | 19 23 | 0 50 | 13 12 | 1 41 | 16 17 | 2 24 | 17 11 | 0 41 | 17 59 | 2 31 | 24 10 | 16 25 | 19 38 | 19 20 | 18 44 | | n.a. |
| M14 | 23 46 | 11 52 | 2 50 | 21 35 | 2 0 | 17 17 | 6 38 | 19 13 | 0 51 | 13 16 | 1 41 | 16 16 | 2 24 | 17 11 | 0 41 | 18 0 | 2 31 | 24 11 | 16 26 | 19 39 | 19 19 | 18 42 | | n.a. |
| T 15 | 23 49 | 15 29 | 1 48 | 21 23 | 2 3 | 17 23 | 6 33 | 19 4 | 0 51 | 13 20 | 1 42 | 16 15 | 2 24 | 17 12 | 0 41 | 18 0 | 2 31 | 24 11 | 16 26 | 19 39 | 19 18 | 18 41 | | n.a. |
| W16 | 23 51 | 18 19 | 0 42 | 21 12 | 2 5 | 17 30 | 6 26 | 18 54 | 0 52 | 13 24 | 1 42 | 16 14 | 2 24 | 17 12 | 0 41 | 18 1 | 2 31 | 24 12 | 16 26 | 19 39 | 19 18 | 18 39 | | n.a. |
| T 17 | 23 53 | 20 17 | 0s25 | 20 59 | 2 6 | 17 38 | 6 19 | 18 44 | 0 52 | 13 28 | 1 42 | 16 13 | 2 23 | 17 13 | 0 41 | 18 1 | 2 31 | 24 13 | 16 27 | 19 39 | 19 17 | 18 38 | | n.a. |
| F 18 | 23 54 | 21 18 | 1 30 | 20 46 | 2 8 | 17 46 | 6 11 | 18 33 | 0 53 | 13 32 | 1 43 | 16 12 | 2 23 | 17 13 | 0 41 | 18 2 | 2 31 | 24 13 | 16 27 | 19 39 | 19 16 | 18 37 | | n.a. |
| S 19 | 23 55 | 21 20 | 2 30 | 20 32 | 2 8 | 17 54 | 6 3 | 18 23 | 0 53 | 13 36 | 1 43 | 16 12 | 2 23 | 17 13 | 0 41 | 18 3 | 2 32 | 24 14 | 16 27 | 19 38 | 19 15 | 18 35 | | n.a. |
| S 20 | 23 56 | 20 24 | 3 24 | 20 18 | 2 9 | 18 3 | 5 53 | 18 12 | 0 54 | 13 40 | 1 43 | 16 11 | 2 23 | 17 14 | 0 41 | 18 3 | 2 32 | 24 14 | 16 28 | 19 37 | 19 14 | 18 34 | | n.a. |
| M21 | 23 56 | 18 34 | 4 8 | 20 4 | 2 9 | 18 13 | 5 43 | 18 2 | 0 54 | 13 44 | 1 44 | 16 10 | 2 23 | 17 14 | 0 41 | 18 4 | 2 32 | 24 15 | 16 28 | 19 36 | 19 14 | 18 32 | | n.a. |
| T 22 | 23 56 | 15 58 | 4 41 | 19 49 | 2 8 | 18 23 | 5 33 | 17 51 | 0 55 | 13 48 | 1 44 | 16 9 | 2 23 | 17 15 | 0 41 | 18 4 | 2 32 | 24 15 | 16 28 | 19 35 | 19 13 | 18 31 | | n.a. |
| W23 | 23 55 | 12 42 | 5 2 | 19 34 | 2 7 | 18 34 | 5 22 | 17 40 | 0 55 | 13 52 | 1 44 | 16 9 | 2 23 | 17 15 | 0 41 | 18 5 | 2 32 | 24 16 | 16 28 | 19 33 | 19 12 | 18 30 | | n.a. |
| T 24 | 23 54 | 8 55 | 5 11 | 19 19 | 2 5 | 18 44 | 5 10 | 17 28 | 0 56 | 13 56 | 1 45 | 16 8 | 2 22 | 17 16 | 0 41 | 18 5 | 2 32 | 24 16 | 16 29 | 19 32 | 19 11 | 18 28 | | n.a. |
| F 25 | 23 52 | 4 45 | 5 5 | 19 4 | 2 3 | 18 56 | 4 58 | 17 17 | 0 56 | 13 59 | 1 45 | 16 8 | 2 22 | 17 16 | 0 41 | 18 6 | 2 32 | 24 17 | 16 29 | 19 30 | 19 10 | 18 27 | | n.a. |
| S 26 | 23 50 | 0 20 | 4 46 | 18 49 | 2 1 | 19 7 | 4 45 | 17 6 | 0 56 | 14 3 | 1 45 | 16 7 | 2 22 | 17 17 | 0 41 | 18 7 | 2 32 | 24 17 | 16 29 | 19 30 | 19 10 | 18 25 | | n.a. |
| S 27 | 23 48 | 4s11 | 4 13 | 18 34 | 1 58 | 19 19 | 4 33 | 16 54 | 0 57 | 14 7 | 1 46 | 16 6 | 2 22 | 17 17 | 0 41 | 18 7 | 2 32 | 24 18 | 16 30 | 19 29 | 19 9 | 18 24 | | n.a. |
| M28 | 23 45 | 8 39 | 3 27 | 18 18 | 1 55 | 19 31 | 4 19 | 16 42 | 0 57 | 14 11 | 1 46 | 16 6 | 2 22 | 17 18 | 0 41 | 18 8 | 2 32 | 24 18 | 16 30 | 19 29 | 19 8 | 18 22 | | n.a. |
| T 29 | 23 42 | 12 50 | 2 29 | 18 3 | 1 51 | 19 43 | 4 6 | 16 30 | 0 58 | 14 14 | 1 46 | 16 5 | 2 22 | 17 18 | 0 41 | 18 8 | 2 32 | 24 19 | 16 30 | 19 30 | 19 7 | 18 21 | | n.a. |
| W30 | 23 38 | 16 31 | 1 20 | 17 48 | 1 47 | 19 56 | 3 52 | 16 18 | 0 58 | 14 18 | 1 47 | 16 5 | 2 21 | 17 19 | 0 41 | 18 9 | 2 32 | 24 19 | 16 31 | 19 30 | 19 6 | 18 20 | | n.a. |
| T 31 | 23s34 | 19s21 | 0s 5 | 17s34 | 1n42 | 20s 8 | 3n38 | 16s 6 | 0n59 | 14s21 | 1s47 | 16n 4 | 2n21 | 17n19 | 0n41 | 18s 9 | 2s32 | 24s19 | 16s31 | 19s30 | 19s 6 | 18n18 | | n.a. |

Julian Day Number = -2825514.5, Delta T = 183h30m50s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°06'47, Lahiri = -173°59'48 Julian Calendar 1 March 12449 BCE == Greg. Calendar 27 Nov. 12450 BCE


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## APRIL 12449 BCE (-12448) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 50 39 | 10♉44'01 | 8♐55 | 7♒ 6 | 22°R56 | 14♒31 | 2♏54 | 6°R10 | 15°R 0 | 11♏59 | 23♎ 1 | 25°R19 | 23♏39 | 19♋29 | n.a. | F 1 |
| S 2 | 6 54 35 | 11°42'01 | 23°49 | 8°20 | 22♐35 | 15°12 | 3° 2 | 6♉ 9 | 14♌59 | 12° 0 | 23° 1 | 25♏17 | 23°36 | 19°36 | n.a. | S 2 |
| S 3 | 6 58 32 | 12°40'03 | 8♉58 | 9°31 | 22°16 | 15°53 | 3°11 | 6° 8 | 14°57 | 12° 1 | 23° 2 | 25°12 | 23°33 | 19°43 | n.a. | S 3 |
| M 4 | 7 2 29 | 13°38'08 | 24°15 | 10°41 | 21°59 | 16°34 | 3°20 | 6° 8 | 14°55 | 12° 2 | 23° 2 | 25° 5 | 23°29 | 19°50 | n.a. | M 4 |
| T 5 | 7 6 25 | 14°36'14 | 9♒28 | 11°49 | 21°45 | 17°15 | 3°28 | 6° 8 | 14°53 | 12° 4 | 23° 3 | 24°58 | 23°26 | 19°56 | n.a. | T 5 |
| W 6 | 7 10 22 | 15°34'22 | 24°27 | 12°54 | 21°33 | 17°57 | 3°36 | 6° 7 | 14°51 | 12° 5 | 23° 3 | 24°51 | 23°23 | 20° 3 | n.a. | W 6 |
| T 7 | 7 14 19 | 16°32'32 | 9♓ 3 | 13°57 | 21°23 | 18°38 | 3°44 | 6° 7 | 14°49 | 12° 6 | 23° 3 | 24°44 | 23°20 | 20°10 | n.a. | T 7 |
| F 8 | 7 18 15 | 17°30'43 | 23°12 | 14°57 | 21°16 | 19°19 | 3°52 | 6°D 7 | 14°47 | 12° 7 | 23° 3 | 24°40 | 23°17 | 20°16 | n.a. | F 8 |
| S 9 | 7 22 12 | 18°28'57 | 6♈53 | 15°54 | 21°11 | 20° 1 | 4° 0 | 6° 7 | 14°45 | 12° 8 | 23° 4 | 24°37 | 23°13 | 20°23 | n.a. | S 9 |
| S 10 | 7 26 9 | 19°27'12 | 20° 6 | 16°48 | 21° 8 | 20°42 | 4° 8 | 6° 7 | 14°42 | 12° 9 | 23° 4 | 24°D37 | 23°10 | 20°30 | n.a. | S 10 |
| M11 | 7 30 5 | 20°25'29 | 2♉55 | 17°40 | 21°D 7 | 21°24 | 4°15 | 6° 8 | 14°40 | 12°11 | 23° 4 | 24°37 | 23° 7 | 20°37 | n.a. | M11 |
| T 12 | 7 34 2 | 21°23'49 | 15°25 | 18°28 | 21° 9 | 22° 6 | 4°23 | 6° 8 | 14°38 | 12°12 | 23° 4 | 24°38 | 23° 4 | 20°43 | n.a. | T 12 |
| W13 | 7 37 59 | 22°22'10 | 27°39 | 19°13 | 21°14 | 22°47 | 4°30 | 6° 8 | 14°36 | 12°13 | 23° 4 | 24°R39 | 23° 1 | 20°50 | n.a. | W13 |
| T 14 | 7 41 55 | 23°20'33 | 9♊42 | 19°54 | 21°20 | 23°29 | 4°37 | 6° 9 | 14°34 | 12°14 | 23° 5 | 24°37 | 22°58 | 20°57 | n.a. | T 14 |
| F 15 | 7 45 52 | 24°18'58 | 21°38 | 20°31 | 21°29 | 24°11 | 4°44 | 6°10 | 14°32 | 12°15 | 23° 5 | 24°34 | 22°54 | 21° 3 | n.a. | F 15 |
| S 16 | 7 49 49 | 25°17'26 | 3♋30 | 21° 4 | 21°39 | 24°53 | 4°51 | 6°10 | 14°29 | 12°15 | 23° 5 | 24°28 | 22°51 | 21°10 | n.a. | S 16 |
| S 17 | 7 53 46 | 26°15'55 | 15°21 | 21°32 | 21°52 | 25°35 | 4°58 | 6°11 | 14°27 | 12°16 | 23° 5 | 24°19 | 22°48 | 21°17 | n.a. | S 17 |
| M18 | 7 57 42 | 27°14'27 | 27°12 | 21°56 | 22° 7 | 26°17 | 5° 4 | 6°12 | 14°25 | 12°17 | 23° 5 | 24° 8 | 22°45 | 21°23 | n.a. | M18 |
| T 19 | 8 1 39 | 28°13'01 | 9♌ 6 | 22°15 | 22°24 | 26°59 | 5°11 | 6°13 | 14°23 | 12°18 | 23° 5 | 23°57 | 22°42 | 21°30 | n.a. | T 19 |
| W20 | 8 5 36 | 29°11'37 | 21° 3 | 22°28 | 22°43 | 27°41 | 5°17 | 6°14 | 14°20 | 12°19 | 23°R 5 | 23°44 | 22°38 | 21°37 | n.a. | W20 |
| T 21 | 8 9 32 | 0♒10'16 | 3♍ 6 | 22°36 | 23° 3 | 28°23 | 5°23 | 6°16 | 14°18 | 12°20 | 23° 5 | 23°33 | 22°35 | 21°44 | n.a. | T 21 |
| F 22 | 8 13 29 | 1° 8'57 | 15°15 | 22°R38 | 23°26 | 29° 6 | 5°29 | 6°17 | 14°16 | 12°20 | 23° 5 | 23°23 | 22°32 | 21°50 | n.a. | F 22 |
| S 23 | 8 17 25 | 2° 7'40 | 27°34 | 22°34 | 23°50 | 29°48 | 5°35 | 6°18 | 14°13 | 12°21 | 23° 5 | 23°16 | 22°29 | 21°57 | n.a. | S 23 |
| S 24 | 8 21 22 | 3° 6'26 | 10♎ 5 | 22°24 | 24°16 | 0♓30 | 5°40 | 6°20 | 14°11 | 12°22 | 23° 5 | 23°11 | 22°26 | 22° 4 | n.a. | S 24 |
| M25 | 8 25 19 | 4° 5'15 | 22°51 | 22° 7 | 24°44 | 1°13 | 5°46 | 6°21 | 14° 9 | 12°22 | 23° 5 | 23° 9 | 22°23 | 22°10 | n.a. | M25 |
| T 26 | 8 29 15 | 5° 4'07 | 5♏55 | 21°43 | 25°13 | 1°55 | 5°51 | 6°23 | 14° 6 | 12°23 | 23° 5 | 23°D 8 | 22°19 | 22°17 | n.a. | T 26 |
| W27 | 8 33 12 | 6° 3'01 | 19°23 | 21°13 | 25°43 | 2°38 | 5°56 | 6°25 | 14° 4 | 12°23 | 23° 5 | 23°R 8 | 22°16 | 22°24 | n.a. | W27 |
| T 28 | 8 37 9 | 7° 1'58 | 3♐15 | 20°37 | 26°16 | 3°21 | 6° 1 | 6°27 | 14° 2 | 12°24 | 23° 4 | 23° 8 | 22°13 | 22°31 | n.a. | T 28 |
| F 29 | 8 41 5 | 8° 0'57 | 17°33 | 19°54 | 26°49 | 4° 3 | 6° 6 | 6°29 | 13°59 | 12°25 | 23° 4 | 23° 6 | 22°10 | 22°37 | n.a. | F 29 |
| S 30 | 8 45 2 | 9♒ 0'00 | 2♑16 | 19♒ 5 | 27♐24 | 4♓46 | 6♏10 | 6♉31 | 13♌57 | 12♏25 | 23♎ 4 | 23♏ 2 | 22♏ 7 | 22♋44 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s29 | 21s 3 | 1n13 | 17s19 | 1n37 | 20s21 | 3n25 | 15s53 | 0n59 | 14s25 | 1s47 | 16n 4 | 2n21 | 17n20 | 0n41 | 18s10 | 2s32 | 24s20 | 16s31 | 19s30 | 19s 5 | 18n17 | | n.a. |
| S 2 | 23 24 | 21 20 | 2 28 | 17 5 | 1 32 | 20 34 | 3 11 | 15 40 | 0 59 | 14 28 | 1 48 | 16 4 | 2 21 | 17 21 | 0 41 | 18 10 | 2 33 | 24 20 | 16 32 | 19 29 | 19 4 | 18 15 | | n.a. |
| S 3 | 23 19 | 20 5 | 3 34 | 16 52 | 1 26 | 20 47 | 2 57 | 15 28 | 1 0 | 14 31 | 1 48 | 16 3 | 2 21 | 17 21 | 0 41 | 18 11 | 2 33 | 24 21 | 16 32 | 19 28 | 19 3 | 18 14 | | n.a. |
| M 4 | 23 13 | 17 23 | 4 25 | 16 39 | 1 20 | 20 59 | 2 43 | 15 15 | 1 0 | 14 35 | 1 49 | 16 3 | 2 21 | 17 22 | 0 41 | 18 11 | 2 33 | 24 21 | 16 32 | 19 26 | 19 2 | 18 12 | | n.a. |
| T 5 | 23 7 | 13 30 | 4 56 | 16 26 | 1 13 | 21 12 | 2 29 | 15 2 | 1 1 | 14 38 | 1 49 | 16 3 | 2 20 | 17 22 | 0 41 | 18 12 | 2 33 | 24 22 | 16 33 | 19 25 | 19 2 | 18 11 | | n.a. |
| W 6 | 23 0 | 8 50 | 5 7 | 16 15 | 1 6 | 21 25 | 2 15 | 14 49 | 1 1 | 14 41 | 1 49 | 16 3 | 2 20 | 17 23 | 0 41 | 18 12 | 2 33 | 24 22 | 16 33 | 19 23 | 19 1 | 18 9 | | n.a. |
| T 7 | 22 53 | 3 45 | 4 58 | 16 4 | 0 58 | 21 38 | 2 2 | 14 35 | 1 1 | 14 45 | 1 50 | 16 2 | 2 20 | 17 24 | 0 41 | 18 13 | 2 33 | 24 23 | 16 33 | 19 21 | 19 0 | 18 8 | | n.a. |
| F 8 | 22 46 | 1n22 | 4 30 | 15 53 | 0 51 | 21 51 | 1 48 | 14 22 | 1 2 | 14 48 | 1 50 | 16 2 | 2 20 | 17 24 | 0 41 | 18 13 | 2 33 | 24 23 | 16 33 | 19 20 | 18 59 | 18 7 | | n.a. |
| S 9 | 22 38 | 6 16 | 3 48 | 15 44 | 0 42 | 22 4 | 1 35 | 14 8 | 1 2 | 14 51 | 1 51 | 16 2 | 2 20 | 17 25 | 0 41 | 18 14 | 2 33 | 24 23 | 16 34 | 19 20 | 18 58 | 18 5 | | n.a. |
| S 10 | 22 29 | 10 42 | 2 55 | 15 36 | 0 33 | 22 16 | 1 22 | 13 54 | 1 3 | 14 54 | 1 51 | 16 2 | 2 19 | 17 25 | 0 41 | 18 14 | 2 33 | 24 24 | 16 34 | 19 19 | 18 57 | 18 4 | | n.a. |
| M11 | 22 21 | 14 31 | 1 54 | 15 29 | 0 24 | 22 29 | 1 10 | 13 41 | 1 3 | 14 57 | 1 51 | 16 2 | 2 19 | 17 26 | 0 41 | 18 14 | 2 33 | 24 24 | 16 34 | 19 20 | 18 57 | 18 2 | | n.a. |
| T 12 | 22 12 | 17 35 | 0 49 | 15 23 | 0 15 | 22 41 | 0 57 | 13 27 | 1 3 | 15 0 | 1 52 | 16 2 | 2 19 | 17 27 | 0 41 | 18 15 | 2 33 | 24 24 | 16 35 | 19 20 | 18 56 | 18 1 | | n.a. |
| W13 | 22 2 | 19 47 | 0s16 | 15 18 | 0 5 | 22 54 | 0 45 | 13 12 | 1 4 | 15 3 | 1 52 | 16 2 | 2 19 | 17 27 | 0 41 | 18 15 | 2 34 | 24 25 | 16 35 | 19 20 | 18 55 | 17 59 | | n.a. |
| T 14 | 21 52 | 21 4 | 1 20 | 15 15 | 0s 6 | 23 6 | 0 34 | 12 58 | 1 4 | 15 6 | 1 53 | 16 2 | 2 19 | 17 28 | 0 41 | 18 16 | 2 34 | 24 25 | 16 35 | 19 19 | 18 54 | 17 58 | | n.a. |
| F 15 | 21 42 | 21 21 | 2 19 | 15 13 | 0 16 | 23 18 | 0 22 | 12 44 | 1 4 | 15 8 | 1 53 | 16 2 | 2 19 | 17 29 | 0 41 | 18 16 | 2 34 | 24 26 | 16 36 | 19 19 | 18 53 | 17 56 | | n.a. |
| S 16 | 21 31 | 20 42 | 3 12 | 15 13 | 0 27 | 23 30 | 0 11 | 12 29 | 1 5 | 15 11 | 1 53 | 16 2 | 2 18 | 17 29 | 0 41 | 18 16 | 2 34 | 24 26 | 16 36 | 19 17 | 18 53 | 17 55 | | n.a. |
| S 17 | 21 20 | 19 8 | 3 57 | 15 14 | 0 39 | 23 41 | 0 0 | 12 15 | 1 5 | 15 14 | 1 54 | 16 2 | 2 18 | 17 30 | 0 41 | 18 17 | 2 34 | 24 26 | 16 36 | 19 15 | 18 52 | 17 53 | | n.a. |
| M18 | 21 9 | 16 44 | 4 31 | 15 17 | 0 50 | 23 53 | 0s10 | 12 0 | 1 5 | 15 16 | 1 54 | 16 2 | 2 18 | 17 31 | 0 41 | 18 17 | 2 34 | 24 27 | 16 37 | 19 12 | 18 51 | 17 52 | | n.a. |
| T 19 | 20 57 | 13 39 | 4 53 | 15 22 | 1 2 | 24 4 | 0 20 | 11 45 | 1 6 | 15 19 | 1 55 | 16 2 | 2 18 | 17 31 | 0 41 | 18 17 | 2 34 | 24 27 | 16 37 | 19 9 | 18 50 | 17 50 | | n.a. |
| W20 | 20 44 | 10 1 | 5 2 | 15 29 | 1 14 | 24 15 | 0 30 | 11 30 | 1 6 | 15 22 | 1 55 | 16 3 | 2 18 | 17 32 | 0 41 | 18 18 | 2 34 | 24 27 | 16 37 | 19 6 | 18 49 | 17 49 | | n.a. |
| T 21 | 20 32 | 5 57 | 4 59 | 15 38 | 1 26 | 24 25 | 0 40 | 11 15 | 1 6 | 15 24 | 1 56 | 16 3 | 2 17 | 17 33 | 0 41 | 18 18 | 2 34 | 24 27 | 16 38 | 19 3 | 18 48 | 17 47 | | n.a. |
| F 22 | 20 19 | 1 37 | 4 41 | 15 48 | 1 39 | 24 35 | 0 49 | 11 0 | 1 7 | 15 27 | 1 56 | 16 3 | 2 17 | 17 33 | 0 41 | 18 18 | 2 34 | 24 28 | 16 38 | 19 1 | 18 48 | 17 46 | | n.a. |
| S 23 | 20 6 | 2s50 | 4 11 | 16 1 | 1 51 | 24 45 | 0 58 | 10 44 | 1 7 | 15 29 | 1 56 | 16 3 | 2 17 | 17 34 | 0 41 | 18 19 | 2 34 | 24 28 | 16 38 | 18 59 | 18 47 | 17 44 | | n.a. |
| S 24 | 19 52 | 7 15 | 3 28 | 16 16 | 2 3 | 24 55 | 1 6 | 10 29 | 1 7 | 15 31 | 1 57 | 16 4 | 2 17 | 17 35 | 0 41 | 18 19 | 2 35 | 24 28 | 16 39 | 18 58 | 18 46 | 17 43 | | n.a. |
| M25 | 19 38 | 11 26 | 2 34 | 16 33 | 2 15 | 25 4 | 1 14 | 10 13 | 1 8 | 15 34 | 1 57 | 16 4 | 2 17 | 17 35 | 0 41 | 18 19 | 2 35 | 24 29 | 16 39 | 18 57 | 18 45 | 17 41 | | n.a. |
| T 26 | 19 24 | 15 11 | 1 30 | 16 52 | 2 26 | 25 13 | 1 22 | 9 57 | 1 8 | 15 36 | 1 58 | 16 4 | 2 17 | 17 36 | 0 41 | 18 20 | 2 35 | 24 29 | 16 39 | 18 57 | 18 44 | 17 40 | | n.a. |
| W27 | 19 9 | 18 16 | 0 20 | 17 12 | 2 37 | 25 22 | 1 30 | 9 42 | 1 8 | 15 38 | 1 58 | 16 5 | 2 16 | 17 37 | 0 41 | 18 20 | 2 35 | 24 29 | 16 40 | 18 57 | 18 43 | 17 38 | | n.a. |
| T 28 | 18 54 | 20 23 | 0n53 | 17 34 | 2 47 | 25 30 | 1 37 | 9 26 | 1 9 | 15 40 | 1 59 | 16 5 | 2 16 | 17 38 | 0 41 | 18 20 | 2 35 | 24 29 | 16 40 | 18 57 | 18 43 | 17 37 | | n.a. |
| F 29 | 18 38 | 21 16 | 2 6 | 17 57 | 2 57 | 25 38 | 1 44 | 9 10 | 1 9 | 15 42 | 1 59 | 16 6 | 2 16 | 17 38 | 0 41 | 18 20 | 2 35 | 24 30 | 16 40 | 18 56 | 18 42 | 17 35 | | n.a. |
| S 30 | 18s23 | 20s44 | 3n12 | 18s20 | 3s 5 | 25s46 | 1s50 | 8s54 | 1n 9 | 15s44 | 2s 0 | 16n 6 | 2n16 | 17n39 | 0n41 | 18s21 | 2s35 | 24s30 | 16s41 | 18s55 | 18s41 | 17n34 | | n.a. |

Julian Day Number = -2825483.5, Delta T = 183h30m42s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°06'43, Lahiri = -173°59'43 Julian Calendar 1 Apr. 12449 BCE == Greg. Calendar 28 Dec. 12450 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## MAY 12449 BCE (-12448) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 48 59 | 9♒59'04 | 17♉18 | 18°R12 | 28♐ 1 | 5♓29 | 6♏15 | 6♉33 | 13°R54 | 12♏25 | 23°R 4 | 22°R55 | 22♏ 4 | 22♋51 | n.a. | S 1 |
| M 2 | 8 52 55 | 10°58'12 | 2♒32 | 17♒14 | 28°38 | 6°12 | 6°19 | 6°35 | 13♌52 | 12°26 | 23♎ 4 | 22♏45 | 22° 0 | 22°57 | n.a. | M 2 |
| T 3 | 8 56 52 | 11°57'21 | 17°47 | 16°13 | 29°17 | 6°55 | 6°23 | 6°38 | 13°49 | 12°26 | 23° 3 | 22°34 | 21°57 | 23° 4 | n.a. | T 3 |
| W 4 | 9 0 48 | 12°56'33 | 2♓51 | 15°10 | 29°57 | 7°38 | 6°27 | 6°40 | 13°47 | 12°27 | 23° 3 | 22°23 | 21°54 | 23°11 | n.a. | W 4 |
| T 5 | 9 4 45 | 13°55'48 | 17°36 | 14° 6 | 0♉38 | 8°21 | 6°30 | 6°43 | 13°45 | 12°27 | 23° 3 | 22°13 | 21°51 | 23°17 | n.a. | T 5 |
| F 6 | 9 8 42 | 14°55'04 | 1♈53 | 13° 4 | 1°20 | 9° 4 | 6°34 | 6°45 | 13°42 | 12°27 | 23° 2 | 22° 5 | 21°48 | 23°24 | n.a. | F 6 |
| S 7 | 9 12 38 | 15°54'23 | 15°42 | 12° 3 | 2° 3 | 9°47 | 6°37 | 6°48 | 13°40 | 12°27 | 23° 2 | 22° 0 | 21°44 | 23°31 | n.a. | S 7 |
| S 8 | 9 16 35 | 16°53'44 | 29° 0 | 11° 7 | 2°47 | 10°31 | 6°40 | 6°51 | 13°37 | 12°28 | 23° 2 | 21°57 | 21°41 | 23°38 | n.a. | S 8 |
| M 9 | 9 20 31 | 17°53'07 | 11♉52 | 10°17 | 3°33 | 11°14 | 6°43 | 6°54 | 13°35 | 12°28 | 23° 1 | 21°57 | 21°38 | 23°44 | n.a. | M 9 |
| T 10 | 9 24 28 | 18°52'32 | 24°21 | 9°33 | 4°19 | 11°57 | 6°46 | 6°57 | 13°33 | 12°28 | 23° 1 | 21°57 | 21°35 | 23°51 | n.a. | T 10 |
| W11 | 9 28 25 | 19°51'59 | 6♊33 | 8°57 | 5° 6 | 12°41 | 6°48 | 7° 0 | 13°30 | 12°28 | 23° 0 | 21°56 | 21°32 | 23°58 | n.a. | W11 |
| T 12 | 9 32 21 | 20°51'29 | 18°33 | 8°30 | 5°54 | 13°24 | 6°51 | 7° 3 | 13°28 | 12°28 | 23° 0 | 21°54 | 21°29 | 24° 4 | n.a. | T 12 |
| F 13 | 9 36 18 | 21°51'00 | 0♋26 | 8°12 | 6°42 | 14° 8 | 6°53 | 7° 7 | 13°25 | 12°R28 | 23° 0 | 21°50 | 21°25 | 24°11 | n.a. | F 13 |
| S 14 | 9 40 14 | 22°50'34 | 12°16 | 8°D 5 | 7°32 | 14°51 | 6°55 | 7°10 | 13°23 | 12°28 | 22°59 | 21°42 | 21°22 | 24°18 | n.a. | S 14 |
| S 15 | 9 44 11 | 23°50'10 | 24° 6 | 8° 7 | 8°22 | 15°35 | 6°56 | 7°13 | 13°21 | 12°28 | 22°59 | 21°32 | 21°19 | 24°25 | n.a. | S 15 |
| M16 | 9 48 8 | 24°49'48 | 6♌ 0 | 8°20 | 9°14 | 16°19 | 6°58 | 7°17 | 13°18 | 12°28 | 22°58 | 21°20 | 21°16 | 24°31 | n.a. | M16 |
| T 17 | 9 52 4 | 25°49'29 | 18° 0 | 8°42 | 10° 6 | 17° 2 | 6°59 | 7°20 | 13°16 | 12°28 | 22°58 | 21° 6 | 21°13 | 24°38 | n.a. | T 17 |
| W18 | 9 56 1 | 26°49'12 | 0♍ 5 | 9°14 | 10°58 | 17°46 | 7° 0 | 7°24 | 13°14 | 12°28 | 22°57 | 20°51 | 21°10 | 24°45 | n.a. | W18 |
| T 19 | 9 59 57 | 27°48'57 | 12°18 | 9°56 | 11°51 | 18°30 | 7° 1 | 7°28 | 13°11 | 12°27 | 22°56 | 20°38 | 21° 6 | 24°51 | n.a. | T 19 |
| F 20 | 10 3 54 | 28°48'44 | 24°40 | 10°45 | 12°45 | 19°14 | 7° 2 | 7°32 | 13° 9 | 12°27 | 22°56 | 20°26 | 21° 3 | 24°58 | n.a. | F 20 |
| S 21 | 10 7 50 | 29°48'34 | 7♎10 | 11°43 | 13°40 | 19°58 | 7° 3 | 7°36 | 13° 7 | 12°27 | 22°55 | 20°17 | 21° 0 | 25° 5 | n.a. | S 21 |
| S 22 | 10 11 47 | 0♓48'27 | 19°51 | 12°48 | 14°35 | 20°42 | 7° 3 | 7°40 | 13° 4 | 12°27 | 22°55 | 20°11 | 20°57 | 25°12 | n.a. | S 22 |
| M23 | 10 15 43 | 1°48'22 | 2♏44 | 13°59 | 15°31 | 21°26 | 7°R 3 | 7°44 | 13° 2 | 12°26 | 22°54 | 20° 8 | 20°54 | 25°18 | n.a. | M23 |
| T 24 | 10 19 40 | 2°48'20 | 15°51 | 15°16 | 16°28 | 22°10 | 7° 3 | 7°48 | 13° 0 | 12°26 | 22°53 | 20°D 7 | 20°50 | 25°25 | n.a. | T 24 |
| W25 | 10 23 36 | 3°48'20 | 29°16 | 16°38 | 17°25 | 22°55 | 7° 3 | 7°52 | 12°58 | 12°26 | 22°53 | 20°R 7 | 20°47 | 25°32 | n.a. | W25 |
| T 26 | 10 27 33 | 4°48'23 | 13♐ 0 | 18° 4 | 18°22 | 23°39 | 7° 2 | 7°57 | 12°55 | 12°25 | 22°52 | 20° 7 | 20°44 | 25°38 | n.a. | T 26 |
| F 27 | 10 31 29 | 5°48'29 | 27° 4 | 19°34 | 19°21 | 24°23 | 7° 2 | 8° 1 | 12°53 | 12°25 | 22°51 | 20° 5 | 20°41 | 25°45 | n.a. | F 27 |
| S 28 | 10 35 26 | 6°48'37 | 11♉29 | 21° 7 | 20°19 | 25° 8 | 7° 1 | 8° 5 | 12°51 | 12°24 | 22°50 | 20° 1 | 20°38 | 25°52 | n.a. | S 28 |
| S 29 | 10 39 22 | 7°48'48 | 26°12 | 22°43 | 21°18 | 25°52 | 7° 0 | 8°10 | 12°49 | 12°24 | 22°50 | 19°55 | 20°35 | 25°59 | n.a. | S 29 |
| M30 | 10 43 19 | 8°49'01 | 11♒ 7 | 24°21 | 22°18 | 26°37 | 6°59 | 8°15 | 12°47 | 12°23 | 22°49 | 19°46 | 20°31 | 26° 5 | n.a. | M30 |
| T 31 | 10 47 15 | 9♓49'16 | 26♒ 6 | 26♒ 1 | 23♉18 | 27♓21 | 6♏57 | 8♉19 | 12♌45 | 12♏23 | 22♎48 | 19♏35 | 20♏28 | 26♋12 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s 7 | 18s44 | 4n 6 | 18s44 | 3s12 | 25s53 | 1s57 | 8s37 | 1n 9 | 15s46 | 2s 0 | 16n 7 | 2n16 | 17n40 | 0n41 | 18s21 | 2s35 | 24s30 | 16s41 | 18s53 | 18s40 | 17n32 | | n.a. |
| M 2 | 17 50 | 15 25 | 4 43 | 19 8 | 3 18 | 25 59 | 2 3 | 8 21 | 1 10 | 15 48 | 2 0 | 16 8 | 2 16 | 17 40 | 0 41 | 18 21 | 2 35 | 24 30 | 16 41 | 18 51 | 18 39 | 17 31 | | n.a. |
| T 3 | 17 34 | 11 4 | 5 0 | 19 30 | 3 22 | 26 5 | 2 9 | 8 5 | 1 10 | 15 50 | 2 1 | 16 8 | 2 15 | 17 41 | 0 41 | 18 21 | 2 35 | 24 30 | 16 42 | 18 48 | 18 38 | 17 29 | | n.a. |
| W 4 | 17 17 | 6 5 | 4 56 | 19 52 | 3 24 | 26 11 | 2 14 | 7 48 | 1 10 | 15 51 | 2 1 | 16 9 | 2 15 | 17 42 | 0 41 | 18 21 | 2 36 | 24 31 | 16 42 | 18 45 | 18 38 | 17 27 | | n.a. |
| T 5 | 16 59 | 0 50 | 4 33 | 20 11 | 3 24 | 26 16 | 2 19 | 7 32 | 1 10 | 15 53 | 2 2 | 16 10 | 2 15 | 17 42 | 0 41 | 18 22 | 2 36 | 24 31 | 16 42 | 18 43 | 18 37 | 17 26 | | n.a. |
| F 6 | 16 42 | 4n18 | 3 52 | 20 28 | 3 22 | 26 21 | 2 24 | 7 15 | 1 11 | 15 55 | 2 2 | 16 10 | 2 15 | 17 43 | 0 41 | 18 22 | 2 36 | 24 31 | 16 43 | 18 41 | 18 36 | 17 24 | | n.a. |
| S 7 | 16 24 | 9 3 | 2 59 | 20 42 | 3 19 | 26 25 | 2 29 | 6 58 | 1 11 | 15 56 | 2 3 | 16 11 | 2 15 | 17 44 | 0 41 | 18 22 | 2 36 | 24 31 | 16 43 | 18 39 | 18 35 | 17 23 | | n.a. |
| S 8 | 16 6 | 13 11 | 1 58 | 20 53 | 3 13 | 26 28 | 2 33 | 6 41 | 1 11 | 15 58 | 2 3 | 16 12 | 2 14 | 17 44 | 0 41 | 18 22 | 2 36 | 24 31 | 16 43 | 18 39 | 18 34 | 17 21 | | n.a. |
| M 9 | 15 47 | 16 33 | 0 53 | 21 1 | 3 6 | 26 31 | 2 38 | 6 25 | 1 11 | 15 59 | 2 4 | 16 13 | 2 14 | 17 45 | 0 41 | 18 22 | 2 36 | 24 31 | 16 44 | 18 38 | 18 33 | 17 20 | | n.a. |
| T 10 | 15 28 | 19 3 | 0s13 | 21 4 | 2 57 | 26 34 | 2 41 | 6 8 | 1 11 | 16 1 | 2 4 | 16 14 | 2 14 | 17 46 | 0 41 | 18 22 | 2 36 | 24 31 | 16 44 | 18 38 | 18 33 | 17 18 | | n.a. |
| W11 | 15 9 | 20 36 | 1 17 | 21 4 | 2 46 | 26 36 | 2 45 | 5 50 | 1 12 | 16 2 | 2 5 | 16 14 | 2 14 | 17 47 | 0 41 | 18 23 | 2 36 | 24 32 | 16 44 | 18 38 | 18 32 | 17 17 | | n.a. |
| T 12 | 14 50 | 21 11 | 2 16 | 21 0 | 2 34 | 26 37 | 2 49 | 5 33 | 1 12 | 16 3 | 2 5 | 16 15 | 2 14 | 17 47 | 0 41 | 18 23 | 2 36 | 24 32 | 16 44 | 18 38 | 18 31 | 17 15 | | n.a. |
| F 13 | 14 31 | 20 48 | 3 9 | 20 52 | 2 22 | 26 38 | 2 52 | 5 16 | 1 12 | 16 4 | 2 6 | 16 16 | 2 14 | 17 48 | 0 41 | 18 23 | 2 36 | 24 32 | 16 45 | 18 36 | 18 30 | 17 14 | | n.a. |
| S 14 | 14 11 | 19 30 | 3 53 | 20 41 | 2 8 | 26 38 | 2 55 | 4 59 | 1 12 | 16 5 | 2 6 | 16 17 | 2 13 | 17 49 | 0 41 | 18 23 | 2 36 | 24 32 | 16 45 | 18 35 | 18 29 | 17 12 | | n.a. |
| S 15 | 13 51 | 17 22 | 4 27 | 20 27 | 1 54 | 26 38 | 2 58 | 4 41 | 1 12 | 16 6 | 2 7 | 16 18 | 2 13 | 17 49 | 0 41 | 18 23 | 2 37 | 24 32 | 16 45 | 18 32 | 18 28 | 17 10 | | n.a. |
| M16 | 13 31 | 14 30 | 4 50 | 20 10 | 1 39 | 26 37 | 3 0 | 4 24 | 1 13 | 16 7 | 2 7 | 16 19 | 2 13 | 17 50 | 0 41 | 18 23 | 2 37 | 24 32 | 16 46 | 18 29 | 18 27 | 17 9 | | n.a. |
| T 17 | 13 10 | 11 1 | 5 0 | 19 49 | 1 25 | 26 35 | 3 3 | 4 7 | 1 13 | 16 8 | 2 8 | 16 20 | 2 13 | 17 51 | 0 41 | 18 23 | 2 37 | 24 32 | 16 46 | 18 25 | 18 27 | 17 7 | | n.a. |
| W18 | 12 50 | 7 4 | 4 56 | 19 27 | 1 10 | 26 33 | 3 5 | 3 49 | 1 13 | 16 9 | 2 8 | 16 22 | 2 13 | 17 51 | 0 41 | 18 23 | 2 37 | 24 32 | 16 46 | 18 21 | 18 26 | 17 6 | | n.a. |
| T 19 | 12 29 | 2 48 | 4 39 | 19 1 | 0 55 | 26 30 | 3 7 | 3 31 | 1 13 | 16 10 | 2 9 | 16 23 | 2 13 | 17 52 | 0 41 | 18 23 | 2 37 | 24 32 | 16 46 | 18 17 | 18 25 | 17 4 | | n.a. |
| F 20 | 12 8 | 1s38 | 4 9 | 18 34 | 0 41 | 26 27 | 3 8 | 3 14 | 1 13 | 16 11 | 2 9 | 16 24 | 2 12 | 17 53 | 0 41 | 18 23 | 2 37 | 24 32 | 16 47 | 18 14 | 18 24 | 17 3 | | n.a. |
| S 21 | 11 46 | 6 3 | 3 26 | 18 4 | 0 27 | 26 23 | 3 10 | 2 56 | 1 13 | 16 11 | 2 10 | 16 25 | 2 12 | 17 53 | 0 41 | 18 23 | 2 37 | 24 32 | 16 47 | 18 12 | 18 23 | 17 1 | | n.a. |
| S 22 | 11 25 | 10 16 | 2 33 | 17 33 | 0 14 | 26 18 | 3 11 | 2 38 | 1 14 | 16 12 | 2 10 | 16 26 | 2 12 | 17 54 | 0 41 | 18 23 | 2 37 | 24 32 | 16 47 | 18 10 | 18 22 | 16 59 | | n.a. |
| M23 | 11 3 | 14 6 | 1 31 | 17 0 | 0 1 | 26 12 | 3 12 | 2 20 | 1 14 | 16 12 | 2 11 | 16 27 | 2 12 | 17 54 | 0 41 | 18 23 | 2 37 | 24 32 | 16 48 | 18 9 | 18 21 | 16 58 | | n.a. |
| T 24 | 10 41 | 17 18 | 0 23 | 16 26 | 0n11 | 26 6 | 3 13 | 2 3 | 1 14 | 16 13 | 2 11 | 16 29 | 2 12 | 17 55 | 0 41 | 18 23 | 2 37 | 24 32 | 16 48 | 18 9 | 18 21 | 16 56 | | n.a. |
| W25 | 10 19 | 19 38 | 0n48 | 15 50 | 0 22 | 26 0 | 3 14 | 1 45 | 1 14 | 16 13 | 2 12 | 16 30 | 2 12 | 17 56 | 0 41 | 18 23 | 2 38 | 24 32 | 16 48 | 18 9 | 18 20 | 16 55 | | n.a. |
| T 26 | 9 57 | 20 53 | 1 58 | 15 13 | 0 33 | 25 52 | 3 15 | 1 27 | 1 14 | 16 13 | 2 12 | 16 31 | 2 12 | 17 56 | 0 41 | 18 23 | 2 38 | 24 32 | 16 48 | 18 9 | 18 19 | 16 53 | | n.a. |
| F 27 | 9 34 | 20 52 | 3 3 | 14 35 | 0 43 | 25 44 | 3 15 | 1 9 | 1 14 | 16 14 | 2 12 | 16 33 | 2 11 | 17 57 | 0 41 | 18 23 | 2 38 | 24 32 | 16 49 | 18 8 | 18 18 | 16 51 | | n.a. |
| S 28 | 9 12 | 19 30 | 3 57 | 13 57 | 0 52 | 25 36 | 3 16 | 0 51 | 1 14 | 16 14 | 2 13 | 16 34 | 2 11 | 17 58 | 0 41 | 18 23 | 2 38 | 24 32 | 16 49 | 18 7 | 18 17 | 16 50 | | n.a. |
| S 29 | 8 49 | 16 49 | 4 37 | 13 17 | 1 0 | 25 26 | 3 16 | 0 33 | 1 14 | 16 14 | 2 13 | 16 35 | 2 11 | 17 58 | 0 41 | 18 23 | 2 38 | 24 32 | 16 49 | 18 5 | 18 16 | 16 48 | | n.a. |
| M30 | 8 26 | 13 1 | 4 59 | 12 37 | 1 8 | 25 16 | 3 16 | 0 15 | 1 14 | 16 14 | 2 14 | 16 37 | 2 11 | 17 59 | 0 41 | 18 23 | 2 38 | 24 32 | 16 49 | 18 3 | 18 15 | 16 47 | | n.a. |
| T 31 | 8s 3 | 8s23 | 5n 0 | 11s57 | 1n15 | 25s 6 | 3s16 | 0n 4 | 1n14 | 16s14 | 2s14 | 16n38 | 2n11 | 17n59 | 0n41 | 18s23 | 2s38 | 24s32 | 16s49 | 18s 0 | 18s15 | 16n45 | | n.a. |

Julian Day Number = -2825453.5, Delta T = 183h30m35s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -173°06'39, Lahiri = -173°59'39 Julian Calendar 1 May 12449 BCE == Greg. Calendar 27 Jan. 12449 BCE

The year -12448 astronomical counting style corresponds to year 12449 B.C.E historical counting style.



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## JUNE 12449 BCE (-12448) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 51 12 | 10♓49'33 | 10♓59 | 27♒42 | 24♑18 | 28♓ 6 | 6°R55 | 8♉24 | 12°R43 | 12°R22 | 22°R47 | 19°R24 | 20♏25 | 26♋19 | n.a. | W 1 |
| T 2 | 10 55 8 | 11°49'53 | 25°38 | 29°24 | 25°19 | 28°50 | 6♏54 | 8°29 | 12♌41 | 12♏21 | 22♎47 | 19♏14 | 20°22 | 26°25 | n.a. | T 2 |
| F 3 | 10 59 5 | 12°50'15 | 9♈55 | 1♓ 7 | 26°21 | 29°35 | 6°51 | 8°34 | 12°39 | 12°21 | 22°46 | 19° 6 | 20°19 | 26°32 | n.a. | F 3 |
| S 4 | 11 3 1 | 13°50'38 | 23°45 | 2°50 | 27°23 | 0♈20 | 6°49 | 8°39 | 12°37 | 12°20 | 22°45 | 19° 1 | 20°15 | 26°39 | n.a. | S 4 |
| S 5 | 11 6 58 | 14°51'04 | 7♉ 8 | 4°34 | 28°25 | 1° 5 | 6°47 | 8°44 | 12°35 | 12°19 | 22°44 | 18°58 | 20°12 | 26°46 | n.a. | S 5 |
| M 6 | 11 10 54 | 15°51'32 | 20° 4 | 6°18 | 29°27 | 1°49 | 6°44 | 8°49 | 12°33 | 12°19 | 22°43 | 18°D58 | 20° 9 | 26°52 | n.a. | M 6 |
| T 7 | 11 14 51 | 16°52'01 | 2♊38 | 8° 2 | 0♒30 | 2°34 | 6°41 | 8°54 | 12°31 | 12°18 | 22°42 | 18°58 | 20° 6 | 26°59 | n.a. | T 7 |
| W 8 | 11 18 47 | 17°52'33 | 14°52 | 9°45 | 1°33 | 3°19 | 6°38 | 8°59 | 12°29 | 12°17 | 22°41 | 18°R59 | 20° 3 | 27° 6 | n.a. | W 8 |
| T 9 | 11 22 44 | 18°53'06 | 26°54 | 11°29 | 2°37 | 4° 4 | 6°35 | 9° 5 | 12°27 | 12°16 | 22°40 | 18°59 | 20° 0 | 27°12 | n.a. | T 9 |
| F 10 | 11 26 40 | 19°53'41 | 8♋47 | 13°12 | 3°41 | 4°49 | 6°31 | 9°10 | 12°26 | 12°15 | 22°39 | 18°56 | 19°56 | 27°19 | n.a. | F 10 |
| S 11 | 11 30 36 | 20°54'17 | 20°38 | 14°56 | 4°45 | 5°34 | 6°28 | 9°16 | 12°24 | 12°14 | 22°39 | 18°52 | 19°53 | 27°26 | n.a. | S 11 |
| S 12 | 11 34 33 | 21°54'55 | 2♌30 | 16°38 | 5°50 | 6°20 | 6°24 | 9°21 | 12°22 | 12°13 | 22°38 | 18°45 | 19°50 | 27°33 | n.a. | S 12 |
| M13 | 11 38 29 | 22°55'35 | 14°27 | 18°21 | 6°55 | 7° 5 | 6°20 | 9°27 | 12°20 | 12°12 | 22°37 | 18°36 | 19°47 | 27°39 | n.a. | M13 |
| T 14 | 11 42 26 | 23°56'17 | 26°32 | 20° 2 | 8° 0 | 7°50 | 6°15 | 9°32 | 12°19 | 12°11 | 22°36 | 18°26 | 19°44 | 27°46 | n.a. | T 14 |
| W15 | 11 46 22 | 24°57'00 | 8♍47 | 21°44 | 9° 5 | 8°35 | 6°11 | 9°38 | 12°17 | 12°10 | 22°35 | 18°15 | 19°41 | 27°53 | n.a. | W15 |
| T 16 | 11 50 19 | 25°57'45 | 21°13 | 23°25 | 10°11 | 9°21 | 6° 6 | 9°44 | 12°16 | 12° 9 | 22°34 | 18° 5 | 19°37 | 27°59 | n.a. | T 16 |
| F 17 | 11 54 15 | 26°58'32 | 3♎51 | 25° 5 | 11°17 | 10° 6 | 6° 2 | 9°49 | 12°14 | 12° 8 | 22°33 | 17°57 | 19°34 | 28° 6 | n.a. | F 17 |
| S 18 | 11 58 11 | 27°59'21 | 16°40 | 26°45 | 12°23 | 10°51 | 5°57 | 9°55 | 12°13 | 12° 7 | 22°32 | 17°50 | 19°31 | 28°13 | n.a. | S 18 |
| S 19 | 12 2 8 | 29° 0'11 | 29°40 | 28°25 | 13°30 | 11°37 | 5°52 | 10° 1 | 12°11 | 12° 6 | 22°31 | 17°46 | 19°28 | 28°20 | n.a. | S 19 |
| M20 | 12 6 4 | 0♈ 1'03 | 12♏51 | 0♈ 4 | 14°37 | 12°22 | 5°46 | 10° 7 | 12°10 | 12° 5 | 22°30 | 17°D44 | 19°25 | 28°26 | n.a. | M20 |
| T 21 | 12 10 1 | 1° 1'58 | 26°14 | 1°43 | 15°44 | 13° 8 | 5°41 | 10°13 | 12° 8 | 12° 4 | 22°29 | 17°45 | 19°21 | 28°33 | n.a. | T 21 |
| W22 | 12 13 57 | 2° 2'54 | 9♐48 | 3°21 | 16°51 | 13°53 | 5°35 | 10°19 | 12° 7 | 12° 2 | 22°27 | 17°46 | 19°18 | 28°40 | n.a. | W22 |
| T 23 | 12 17 54 | 3° 3'52 | 23°35 | 4°58 | 17°59 | 14°39 | 5°30 | 10°25 | 12° 6 | 12° 1 | 22°26 | 17°47 | 19°15 | 28°46 | n.a. | T 23 |
| F 24 | 12 21 50 | 4° 4'53 | 7♑34 | 6°36 | 19° 7 | 15°25 | 5°24 | 10°31 | 12° 5 | 12° 0 | 22°25 | 17°R47 | 19°12 | 28°53 | n.a. | F 24 |
| S 25 | 12 25 46 | 5° 5'55 | 21°45 | 8°13 | 20°15 | 16°11 | 5°18 | 10°37 | 12° 3 | 11°59 | 22°24 | 17°46 | 19° 9 | 29° 0 | n.a. | S 25 |
| S 26 | 12 29 43 | 6° 6'58 | 6♒ 7 | 9°49 | 21°23 | 16°56 | 5°11 | 10°44 | 12° 2 | 11°57 | 22°23 | 17°43 | 19° 6 | 29° 7 | n.a. | S 26 |
| M27 | 12 33 39 | 7° 8'04 | 20°36 | 11°25 | 22°32 | 17°42 | 5° 5 | 10°50 | 12° 1 | 11°56 | 22°22 | 17°38 | 19° 2 | 29°13 | n.a. | M27 |
| T 28 | 12 37 36 | 8° 9'11 | 5♓ 7 | 13° 1 | 23°40 | 18°28 | 4°58 | 10°56 | 12° 0 | 11°55 | 22°21 | 17°32 | 18°59 | 29°20 | n.a. | T 28 |
| W29 | 12 41 32 | 9°10'20 | 19°34 | 14°37 | 24°49 | 19°14 | 4°52 | 11° 3 | 11°59 | 11°53 | 22°20 | 17°25 | 18°56 | 29°27 | n.a. | W29 |
| T 30 | 12 45 29 | 10♈11'30 | 3♈52 | 16♈12 | 25♒58 | 20♈ 0 | 4♏45 | 11♉ 9 | 11♌58 | 11♏52 | 22♎19 | 17♏19 | 18♏53 | 29♋33 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s39 | 3s16 | 4n42 | 11s16 | 1n21 | 24s55 | 3s15 | 0n22 | 1n15 | 16s14 | 2s15 | 16n40 | 2n11 | 18n 0 | 0n41 | 18s23 | 2s38 | 24s31 | 16s50 | 17s57 | 18s14 | 16n43 | | n.a. |
| T 2 | 7 16 | 1n57 | 4 4 | 10 35 | 1 27 | 24 43 | 3 15 | 0 40 | 1 15 | 16 14 | 2 15 | 16 41 | 2 11 | 18 0 | 0 41 | 18 22 | 2 38 | 24 31 | 16 50 | 17 54 | 18 13 | 16 42 | | n.a. |
| F 3 | 6 52 | 6 56 | 3 12 | 9 53 | 1 31 | 24 30 | 3 14 | 0 58 | 1 15 | 16 13 | 2 16 | 16 43 | 2 10 | 18 1 | 0 40 | 18 22 | 2 38 | 24 31 | 16 50 | 17 52 | 18 12 | 16 40 | | n.a. |
| S 4 | 6 29 | 11 25 | 2 10 | 9 12 | 1 36 | 24 17 | 3 13 | 1 16 | 1 15 | 16 13 | 2 16 | 16 44 | 2 10 | 18 2 | 0 40 | 18 22 | 2 38 | 24 31 | 16 50 | 17 51 | 18 11 | 16 39 | | n.a. |
| S 5 | 6 5 | 15 10 | 1 3 | 8 30 | 1 39 | 24 3 | 3 13 | 1 35 | 1 15 | 16 13 | 2 17 | 16 46 | 2 10 | 18 2 | 0 40 | 18 22 | 2 39 | 24 31 | 16 51 | 17 50 | 18 10 | 16 37 | | n.a. |
| M 6 | 5 41 | 18 2 | 0s 6 | 7 49 | 1 42 | 23 49 | 3 12 | 1 53 | 1 15 | 16 12 | 2 17 | 16 47 | 2 10 | 18 3 | 0 40 | 18 22 | 2 39 | 24 31 | 16 51 | 17 50 | 18 9 | 16 35 | | n.a. |
| T 7 | 5 17 | 19 57 | 1 12 | 7 7 | 1 45 | 23 34 | 3 10 | 2 11 | 1 15 | 16 12 | 2 18 | 16 49 | 2 10 | 18 3 | 0 40 | 18 22 | 2 39 | 24 31 | 16 51 | 17 50 | 18 9 | 16 34 | | n.a. |
| W 8 | 4 53 | 20 51 | 2 14 | 6 26 | 1 47 | 23 18 | 3 9 | 2 29 | 1 15 | 16 11 | 2 18 | 16 50 | 2 10 | 18 4 | 0 40 | 18 22 | 2 39 | 24 30 | 16 51 | 17 50 | 18 8 | 16 32 | | n.a. |
| T 9 | 4 29 | 20 46 | 3 9 | 5 44 | 1 49 | 23 2 | 3 8 | 2 48 | 1 15 | 16 10 | 2 19 | 16 52 | 2 10 | 18 4 | 0 40 | 18 21 | 2 39 | 24 30 | 16 51 | 17 50 | 18 7 | 16 30 | | n.a. |
| F 10 | 4 5 | 19 45 | 3 54 | 5 3 | 1 50 | 22 45 | 3 6 | 3 6 | 1 15 | 16 9 | 2 19 | 16 54 | 2 10 | 18 5 | 0 40 | 18 21 | 2 39 | 24 30 | 16 52 | 17 49 | 18 6 | 16 29 | | n.a. |
| S 11 | 3 41 | 17 53 | 4 30 | 4 22 | 1 50 | 22 28 | 3 5 | 3 24 | 1 15 | 16 9 | 2 19 | 16 55 | 2 10 | 18 5 | 0 40 | 18 21 | 2 39 | 24 30 | 16 52 | 17 48 | 18 5 | 16 27 | | n.a. |
| S 12 | 3 16 | 15 15 | 4 53 | 3 42 | 1 50 | 22 10 | 3 3 | 3 42 | 1 15 | 16 8 | 2 20 | 16 57 | 2 9 | 18 5 | 0 40 | 18 21 | 2 39 | 24 30 | 16 52 | 17 46 | 18 4 | 16 25 | | n.a. |
| M13 | 2 52 | 11 59 | 5 5 | 3 1 | 1 50 | 21 51 | 3 1 | 4 1 | 1 15 | 16 7 | 2 20 | 16 59 | 2 9 | 18 6 | 0 40 | 18 21 | 2 39 | 24 29 | 16 52 | 17 44 | 18 3 | 16 24 | | n.a. |
| T 14 | 2 27 | 8 12 | 5 2 | 2 21 | 1 49 | 21 32 | 2 59 | 4 19 | 1 15 | 16 6 | 2 21 | 17 1 | 2 9 | 18 6 | 0 40 | 18 20 | 2 39 | 24 29 | 16 52 | 17 41 | 18 2 | 16 22 | | n.a. |
| W15 | 2 3 | 4 2 | 4 46 | 1 42 | 1 48 | 21 12 | 2 57 | 4 37 | 1 15 | 16 5 | 2 21 | 17 2 | 2 9 | 18 7 | 0 40 | 18 20 | 2 39 | 24 29 | 16 52 | 17 38 | 18 2 | 16 21 | | n.a. |
| T 16 | 1 38 | 0s22 | 4 17 | 1 2 | 1 47 | 20 52 | 2 55 | 4 55 | 1 15 | 16 3 | 2 22 | 17 4 | 2 9 | 18 7 | 0 40 | 18 20 | 2 39 | 24 29 | 16 53 | 17 35 | 18 1 | 16 19 | | n.a. |
| F 17 | 1 14 | 4 49 | 3 34 | 0 23 | 1 45 | 20 31 | 2 52 | 5 13 | 1 15 | 16 2 | 2 22 | 17 6 | 2 9 | 18 8 | 0 40 | 18 19 | 2 40 | 24 28 | 16 53 | 17 32 | 18 0 | 16 17 | | n.a. |
| S 18 | 0 49 | 9 8 | 2 39 | 0n15 | 1 43 | 20 9 | 2 50 | 5 32 | 1 15 | 16 1 | 2 22 | 17 8 | 2 9 | 18 8 | 0 40 | 18 19 | 2 40 | 24 28 | 16 53 | 17 30 | 17 59 | 16 16 | | n.a. |
| S 19 | 0 24 | 13 5 | 1 36 | 0 54 | 1 41 | 19 48 | 2 48 | 5 50 | 1 15 | 16 0 | 2 23 | 17 10 | 2 9 | 18 8 | 0 40 | 18 19 | 2 40 | 24 28 | 16 53 | 17 29 | 17 58 | 16 14 | | n.a. |
| M20 | 0n 0 | 16 27 | 0 26 | 1 31 | 1 38 | 19 25 | 2 45 | 6 8 | 1 15 | 15 58 | 2 23 | 17 11 | 2 9 | 18 9 | 0 40 | 18 19 | 2 40 | 24 28 | 16 53 | 17 29 | 17 57 | 16 12 | | n.a. |
| T 21 | 0 25 | 18 59 | 0n46 | 2 9 | 1 35 | 19 2 | 2 42 | 6 26 | 1 15 | 15 57 | 2 24 | 17 13 | 2 9 | 18 9 | 0 40 | 18 18 | 2 40 | 24 27 | 16 53 | 17 29 | 17 56 | 16 11 | | n.a. |
| W22 | 0 50 | 20 28 | 1 57 | 2 46 | 1 32 | 18 39 | 2 40 | 6 44 | 1 15 | 15 55 | 2 24 | 17 15 | 2 8 | 18 9 | 0 40 | 18 18 | 2 40 | 24 27 | 16 53 | 17 29 | 17 55 | 16 9 | | n.a. |
| T 23 | 1 15 | 20 46 | 3 2 | 3 22 | 1 29 | 18 15 | 2 37 | 7 2 | 1 15 | 15 53 | 2 24 | 17 17 | 2 8 | 18 10 | 0 40 | 18 18 | 2 40 | 24 27 | 16 53 | 17 30 | 17 54 | 16 7 | | n.a. |
| F 24 | 1 39 | 19 47 | 3 57 | 3 58 | 1 25 | 17 50 | 2 34 | 7 20 | 1 14 | 15 52 | 2 25 | 17 19 | 2 8 | 18 10 | 0 40 | 18 17 | 2 40 | 24 26 | 16 54 | 17 30 | 17 54 | 16 6 | | n.a. |
| S 25 | 2 4 | 17 33 | 4 39 | 4 34 | 1 21 | 17 25 | 2 31 | 7 38 | 1 14 | 15 50 | 2 25 | 17 21 | 2 8 | 18 10 | 0 40 | 18 17 | 2 40 | 24 26 | 16 54 | 17 29 | 17 53 | 16 4 | | n.a. |
| S 26 | 2 29 | 14 14 | 5 4 | 5 9 | 1 17 | 17 0 | 2 28 | 7 56 | 1 14 | 15 48 | 2 25 | 17 23 | 2 8 | 18 11 | 0 40 | 18 17 | 2 40 | 24 26 | 16 54 | 17 28 | 17 52 | 16 2 | | n.a. |
| M27 | 2 53 | 10 3 | 5 10 | 5 43 | 1 13 | 16 34 | 2 25 | 8 14 | 1 14 | 15 46 | 2 26 | 17 25 | 2 8 | 18 11 | 0 40 | 18 16 | 2 40 | 24 25 | 16 54 | 17 27 | 17 51 | 16 1 | | n.a. |
| T 28 | 3 18 | 5 15 | 4 56 | 6 17 | 1 8 | 16 8 | 2 22 | 8 31 | 1 14 | 15 44 | 2 26 | 17 27 | 2 8 | 18 11 | 0 40 | 18 16 | 2 40 | 24 25 | 16 54 | 17 25 | 17 50 | 15 59 | | n.a. |
| W29 | 3 42 | 0 12 | 4 23 | 6 51 | 1 4 | 15 42 | 2 19 | 8 49 | 1 14 | 15 42 | 2 26 | 17 29 | 2 8 | 18 11 | 0 39 | 18 16 | 2 40 | 24 24 | 16 54 | 17 23 | 17 49 | 15 57 | | n.a. |
| T 30 | 4n 7 | 4n50 | 3n34 | 7n24 | 0n59 | 15s15 | 2s15 | 9n 7 | 1n14 | 15s40 | 2s27 | 17n31 | 2n 8 | 18n12 | 0n39 | 18s15 | 2s40 | 24s24 | 16s54 | 17s22 | 17s48 | 15n56 | | n.a. |

Julian Day Number = -2825422.5, Delta T = 183h30m27s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°06'35, Lahiri = -173°59'35 Julian Calendar 1 June 12449 BCE == Greg. Calendar 27 Feb. 12449 BCE

The year -12448 astronomical counting style corresponds to year 12449 B.C.E historical counting style.



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## JULY 12449 BCE (-12448) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 49 25 | 11♈12'41 | 17♈53 | 17♈47 | 27♒ 7 | 20♈46 | 4°R38 | 11♉15 | 11°R57 | 11°R51 | 22°R18 | 17°R15 | 18♏50 | 29♋40 | n.a. | F 1 |
| S 2 | 12 53 21 | 12°13'54 | 1♉34 | 19°21 | 28°17 | 21°32 | 4♏31 | 11°22 | 11♌56 | 11♏49 | 22♎17 | 17♏12 | 18°46 | 29°47 | n.a. | S 2 |
| S 3 | 12 57 18 | 13°15'09 | 14°53 | 20°55 | 29°27 | 22°18 | 4°24 | 11°28 | 11°56 | 11°48 | 22°15 | 17°D11 | 18°43 | 29°54 | n.a. | S 3 |
| M 4 | 13 1 14 | 14°16'24 | 27°49 | 22°29 | 0♓36 | 23° 4 | 4°17 | 11°35 | 11°55 | 11°46 | 22°14 | 17°11 | 18°40 | 0♌ 0 | n.a. | M 4 |
| T 5 | 13 5 11 | 15°17'40 | 10♊25 | 24° 3 | 1°46 | 23°50 | 4° 9 | 11°42 | 11°54 | 11°45 | 22°13 | 17°13 | 18°37 | 0° 7 | n.a. | T 5 |
| W 6 | 13 9 7 | 16°18'57 | 22°43 | 25°36 | 2°56 | 24°36 | 4° 2 | 11°48 | 11°53 | 11°43 | 22°12 | 17°14 | 18°34 | 0°14 | n.a. | W 6 |
| T 7 | 13 13 3 | 17°20'15 | 4♋47 | 27° 9 | 4° 7 | 25°22 | 3°54 | 11°55 | 11°53 | 11°42 | 22°11 | 17°16 | 18°31 | 0°20 | n.a. | T 7 |
| F 8 | 13 17 0 | 18°21'34 | 16°42 | 28°42 | 5°17 | 26° 9 | 3°47 | 12° 2 | 11°52 | 11°40 | 22°10 | 17°R17 | 18°27 | 0°27 | n.a. | F 8 |
| S 9 | 13 20 56 | 19°22'54 | 28°34 | 0♉15 | 6°28 | 26°55 | 3°39 | 12° 8 | 11°52 | 11°39 | 22° 9 | 17°16 | 18°24 | 0°34 | n.a. | S 9 |
| S 10 | 13 24 53 | 20°24'14 | 10♌27 | 1°47 | 7°38 | 27°41 | 3°31 | 12°15 | 11°51 | 11°37 | 22° 7 | 17°14 | 18°21 | 0°41 | n.a. | S 10 |
| M11 | 13 28 49 | 21°25'35 | 22°26 | 3°19 | 8°49 | 28°27 | 3°23 | 12°22 | 11°51 | 11°36 | 22° 6 | 17°12 | 18°18 | 0°47 | n.a. | M11 |
| T 12 | 13 32 46 | 22°26'57 | 4♍34 | 4°51 | 10° 0 | 29°14 | 3°15 | 12°29 | 11°50 | 11°34 | 22° 5 | 17° 8 | 18°15 | 0°54 | n.a. | T 12 |
| W13 | 13 36 42 | 23°28'19 | 16°55 | 6°23 | 11°11 | 0♉ 0 | 3° 7 | 12°36 | 11°50 | 11°32 | 22° 4 | 17° 4 | 18°12 | 1° 1 | n.a. | W13 |
| T 14 | 13 40 38 | 24°29'42 | 29°32 | 7°54 | 12°22 | 0°46 | 2°59 | 12°42 | 11°50 | 11°31 | 22° 3 | 17° 0 | 18° 8 | 1° 7 | n.a. | T 14 |
| F 15 | 13 44 35 | 25°31'05 | 12♎24 | 9°25 | 13°34 | 1°33 | 2°51 | 12°49 | 11°50 | 11°29 | 22° 2 | 16°56 | 18° 5 | 1°14 | n.a. | F 15 |
| S 16 | 13 48 31 | 26°32'29 | 25°33 | 10°56 | 14°45 | 2°19 | 2°43 | 12°56 | 11°49 | 11°27 | 22° 1 | 16°54 | 18° 2 | 1°21 | n.a. | S 16 |
| S 17 | 13 52 28 | 27°33'54 | 8♏57 | 12°26 | 15°57 | 3° 6 | 2°35 | 13° 3 | 11°49 | 11°26 | 22° 0 | 16°53 | 17°59 | 1°28 | n.a. | S 17 |
| M18 | 13 56 24 | 28°35'20 | 22°34 | 13°56 | 17° 8 | 3°52 | 2°27 | 13°10 | 11°49 | 11°24 | 21°58 | 16°D53 | 17°56 | 1°34 | n.a. | M18 |
| T 19 | 14 0 21 | 29°36'47 | 6♐23 | 15°25 | 18°20 | 4°39 | 2°19 | 13°17 | 11°D49 | 11°22 | 21°57 | 16°54 | 17°52 | 1°41 | n.a. | T 19 |
| W20 | 14 4 17 | 0♉38'14 | 20°21 | 16°54 | 19°32 | 5°25 | 2°10 | 13°24 | 11°49 | 11°21 | 21°56 | 16°55 | 17°49 | 1°48 | n.a. | W20 |
| T 21 | 14 8 13 | 1°39'42 | 4♑25 | 18°22 | 20°44 | 6°12 | 2° 2 | 13°31 | 11°49 | 11°19 | 21°55 | 16°56 | 17°46 | 1°54 | n.a. | T 21 |
| F 22 | 14 12 10 | 2°41'11 | 18°33 | 19°50 | 21°56 | 6°59 | 1°54 | 13°38 | 11°50 | 11°17 | 21°54 | 16°57 | 17°43 | 2° 1 | n.a. | F 22 |
| S 23 | 14 16 6 | 3°42'40 | 2♒44 | 21°16 | 23° 9 | 7°45 | 1°46 | 13°45 | 11°50 | 11°16 | 21°53 | 16°R57 | 17°40 | 2° 8 | n.a. | S 23 |
| S 24 | 14 20 3 | 4°44'10 | 16°54 | 22°42 | 24°21 | 8°32 | 1°37 | 13°52 | 11°50 | 11°14 | 21°52 | 16°57 | 17°37 | 2°15 | n.a. | S 24 |
| M25 | 14 23 59 | 5°45'41 | 1♓ 3 | 24° 7 | 25°33 | 9°19 | 1°29 | 13°59 | 11°50 | 11°12 | 21°51 | 16°56 | 17°33 | 2°21 | n.a. | M25 |
| T 26 | 14 27 56 | 6°47'12 | 15° 7 | 25°31 | 26°46 | 10° 5 | 1°21 | 14° 6 | 11°51 | 11°11 | 21°49 | 16°55 | 17°30 | 2°28 | n.a. | T 26 |
| W27 | 14 31 52 | 7°48'44 | 29° 4 | 26°53 | 27°58 | 10°52 | 1°13 | 14°13 | 11°51 | 11° 9 | 21°48 | 16°54 | 17°27 | 2°35 | n.a. | W27 |
| T 28 | 14 35 49 | 8°50'16 | 12♈51 | 28°13 | 29°11 | 11°39 | 1° 5 | 14°20 | 11°51 | 11° 7 | 21°47 | 16°53 | 17°24 | 2°42 | n.a. | T 28 |
| F 29 | 14 39 45 | 9°51'48 | 26°26 | 29°31 | 0♈24 | 12°26 | 0°57 | 14°27 | 11°52 | 11° 6 | 21°46 | 16°52 | 17°21 | 2°48 | n.a. | F 29 |
| S 30 | 14 43 42 | 10°53'21 | 9♉46 | 0♊47 | 1°37 | 13°12 | 0°49 | 14°35 | 11°53 | 11° 4 | 21°45 | 16°52 | 17°17 | 2°55 | n.a. | S 30 |
| S 31 | 14 47 38 | 11♉54'54 | 22♉50 | 2♊ 1 | 2♈50 | 13♉59 | 0♏41 | 14♉42 | 11♌53 | 11♏ 2 | 21♎44 | 16°D52 | 17♏14 | 3♌ 2 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n31 | 9n30 | 2n33 | 7n56 | 0n54 | 14s47 | 2s12 | 9n24 | 1n14 | 15s38 | 2s27 | 17n33 | 2n 8 | 18n12 | 0n39 | 18s15 | 2s40 | 24s24 | 16s54 | 17s20 | 17s47 | 15n54 | | n.a. |
| S 2 | 4 56 | 13 35 | 1 24 | 8 28 | 0 48 | 14 20 | 2 9 | 9 42 | 1 14 | 15 36 | 2 27 | 17 35 | 2 8 | 18 12 | 0 39 | 18 14 | 2 40 | 24 23 | 16 54 | 17 19 | 17 46 | 15 52 | | n.a. |
| S 3 | 5 20 | 16 51 | 0 13 | 9 0 | 0 43 | 13 52 | 2 5 | 9 59 | 1 13 | 15 34 | 2 28 | 17 37 | 2 8 | 18 12 | 0 39 | 18 14 | 2 41 | 24 23 | 16 54 | 17 19 | 17 46 | 15 51 | | n.a. |
| M 4 | 5 44 | 19 9 | 0s58 | 9 31 | 0 37 | 13 23 | 2 2 | 10 17 | 1 13 | 15 31 | 2 28 | 17 39 | 2 8 | 18 12 | 0 39 | 18 14 | 2 41 | 24 23 | 16 54 | 17 19 | 17 45 | 15 49 | | n.a. |
| T 5 | 6 9 | 20 26 | 2 4 | 10 1 | 0 32 | 12 54 | 1 58 | 10 34 | 1 13 | 15 29 | 2 28 | 17 41 | 2 8 | 18 13 | 0 39 | 18 13 | 2 41 | 24 22 | 16 54 | 17 20 | 17 44 | 15 47 | | n.a. |
| W 6 | 6 33 | 20 42 | 3 3 | 10 30 | 0 26 | 12 25 | 1 55 | 10 51 | 1 13 | 15 27 | 2 28 | 17 43 | 2 8 | 18 13 | 0 39 | 18 13 | 2 41 | 24 22 | 16 54 | 17 20 | 17 43 | 15 45 | | n.a. |
| T 7 | 6 57 | 20 0 | 3 52 | 10 59 | 0 20 | 11 56 | 1 51 | 11 8 | 1 13 | 15 24 | 2 29 | 17 45 | 2 8 | 18 13 | 0 39 | 18 12 | 2 41 | 24 21 | 16 54 | 17 21 | 17 42 | 15 44 | | n.a. |
| F 8 | 7 20 | 18 24 | 4 31 | 11 28 | 0 14 | 11 26 | 1 48 | 11 26 | 1 13 | 15 22 | 2 29 | 17 47 | 2 7 | 18 13 | 0 39 | 18 12 | 2 41 | 24 21 | 16 54 | 17 21 | 17 41 | 15 42 | | n.a. |
| S 9 | 7 44 | 16 2 | 4 58 | 11 55 | 0 8 | 10 56 | 1 44 | 11 43 | 1 12 | 15 19 | 2 29 | 17 49 | 2 7 | 18 13 | 0 39 | 18 11 | 2 41 | 24 20 | 16 54 | 17 21 | 17 40 | 15 40 | | n.a. |
| S 10 | 8 8 | 12 59 | 5 12 | 12 23 | 0 2 | 10 26 | 1 40 | 11 59 | 1 12 | 15 17 | 2 29 | 17 51 | 2 7 | 18 13 | 0 39 | 18 11 | 2 41 | 24 20 | 16 54 | 17 20 | 17 39 | 15 39 | | n.a. |
| M11 | 8 31 | 9 24 | 5 13 | 12 49 | 0s 4 | 9 55 | 1 37 | 12 16 | 1 12 | 15 14 | 2 29 | 17 53 | 2 7 | 18 13 | 0 39 | 18 10 | 2 41 | 24 20 | 16 54 | 17 19 | 17 38 | 15 37 | | n.a. |
| T 12 | 8 55 | 5 24 | 5 0 | 13 15 | 0 11 | 9 25 | 1 33 | 12 33 | 1 12 | 15 12 | 2 30 | 17 55 | 2 7 | 18 13 | 0 39 | 18 10 | 2 41 | 24 19 | 16 54 | 17 18 | 17 37 | 15 35 | | n.a. |
| W13 | 9 18 | 1 6 | 4 33 | 13 40 | 0 17 | 8 54 | 1 29 | 12 49 | 1 12 | 15 9 | 2 30 | 17 58 | 2 7 | 18 13 | 0 39 | 18 9 | 2 41 | 24 19 | 16 54 | 17 17 | 17 37 | 15 34 | | n.a. |
| T 14 | 9 41 | 3s21 | 3 52 | 14 4 | 0 23 | 8 22 | 1 25 | 13 6 | 1 11 | 15 6 | 2 30 | 18 0 | 2 7 | 18 13 | 0 39 | 18 9 | 2 41 | 24 18 | 16 54 | 17 16 | 17 36 | 15 32 | | n.a. |
| F 15 | 10 4 | 7 44 | 2 59 | 14 28 | 0 30 | 7 51 | 1 22 | 13 22 | 1 11 | 15 4 | 2 30 | 18 2 | 2 7 | 18 13 | 0 39 | 18 9 | 2 41 | 24 18 | 16 54 | 17 15 | 17 35 | 15 30 | | n.a. |
| S 16 | 10 27 | 11 52 | 1 55 | 14 51 | 0 36 | 7 19 | 1 18 | 13 38 | 1 11 | 15 1 | 2 30 | 18 4 | 2 7 | 18 13 | 0 39 | 18 8 | 2 41 | 24 17 | 16 54 | 17 14 | 17 34 | 15 28 | | n.a. |
| S 17 | 10 49 | 15 28 | 0 44 | 15 13 | 0 43 | 6 47 | 1 14 | 13 55 | 1 11 | 14 58 | 2 30 | 18 6 | 2 7 | 18 13 | 0 39 | 18 8 | 2 41 | 24 17 | 16 54 | 17 14 | 17 33 | 15 27 | | n.a. |
| M18 | 11 12 | 18 18 | 0n31 | 15 34 | 0 49 | 6 15 | 1 10 | 14 11 | 1 11 | 14 55 | 2 30 | 18 8 | 2 7 | 18 13 | 0 39 | 18 7 | 2 41 | 24 16 | 16 54 | 17 14 | 17 32 | 15 25 | | n.a. |
| T 19 | 11 34 | 20 6 | 1 46 | 15 55 | 0 56 | 5 43 | 1 6 | 14 26 | 1 10 | 14 53 | 2 30 | 18 10 | 2 7 | 18 13 | 0 39 | 18 7 | 2 41 | 24 16 | 16 54 | 17 14 | 17 31 | 15 23 | | n.a. |
| W20 | 11 56 | 20 41 | 2 55 | 16 15 | 1 2 | 5 11 | 1 3 | 14 42 | 1 10 | 14 50 | 2 31 | 18 13 | 2 7 | 18 13 | 0 39 | 18 6 | 2 41 | 24 15 | 16 54 | 17 15 | 17 30 | 15 22 | | n.a. |
| T 21 | 12 18 | 19 58 | 3 54 | 16 34 | 1 9 | 4 39 | 0 59 | 14 58 | 1 10 | 14 47 | 2 31 | 18 15 | 2 7 | 18 13 | 0 38 | 18 6 | 2 41 | 24 15 | 16 54 | 17 15 | 17 29 | 15 20 | | n.a. |
| F 22 | 12 39 | 18 1 | 4 39 | 16 52 | 1 15 | 4 6 | 0 55 | 15 13 | 1 10 | 14 44 | 2 31 | 18 17 | 2 7 | 18 13 | 0 38 | 18 5 | 2 41 | 24 14 | 16 54 | 17 15 | 17 28 | 15 18 | | n.a. |
| S 23 | 13 1 | 14 59 | 5 7 | 17 10 | 1 21 | 3 34 | 0 51 | 15 29 | 1 9 | 14 41 | 2 31 | 18 19 | 2 7 | 18 13 | 0 38 | 18 4 | 2 41 | 24 14 | 16 54 | 17 15 | 17 28 | 15 16 | | n.a. |
| S 24 | 13 22 | 11 4 | 5 17 | 17 26 | 1 27 | 3 1 | 0 47 | 15 44 | 1 9 | 14 38 | 2 31 | 18 21 | 2 7 | 18 13 | 0 38 | 18 4 | 2 41 | 24 13 | 16 54 | 17 15 | 17 27 | 15 15 | | n.a. |
| M25 | 13 43 | 6 33 | 5 7 | 17 42 | 1 33 | 2 28 | 0 44 | 15 59 | 1 9 | 14 35 | 2 31 | 18 23 | 2 7 | 18 13 | 0 38 | 18 3 | 2 41 | 24 13 | 16 54 | 17 15 | 17 26 | 15 13 | | n.a. |
| T 26 | 14 4 | 1 42 | 4 40 | 17 57 | 1 39 | 1 55 | 0 40 | 16 14 | 1 8 | 14 32 | 2 31 | 18 26 | 2 7 | 18 13 | 0 38 | 18 3 | 2 41 | 24 12 | 16 54 | 17 15 | 17 25 | 15 11 | | n.a. |
| W27 | 14 24 | 3n12 | 3 55 | 18 11 | 1 44 | 1 22 | 0 36 | 16 29 | 1 8 | 14 29 | 2 31 | 18 28 | 2 7 | 18 12 | 0 38 | 18 2 | 2 41 | 24 12 | 16 53 | 17 14 | 17 24 | 15 9 | | n.a. |
| T 28 | 14 44 | 7 54 | 2 58 | 18 24 | 1 49 | 0 49 | 0 32 | 16 43 | 1 8 | 14 27 | 2 31 | 18 30 | 2 7 | 18 12 | 0 38 | 18 2 | 2 41 | 24 11 | 16 53 | 17 14 | 17 23 | 15 8 | | n.a. |
| F 29 | 15 4 | 12 8 | 1 51 | 18 37 | 1 54 | 0 17 | 0 29 | 16 58 | 1 7 | 14 24 | 2 31 | 18 32 | 2 7 | 18 12 | 0 38 | 18 1 | 2 41 | 24 10 | 16 53 | 17 14 | 17 22 | 15 6 | | n.a. |
| S 30 | 15 24 | 15 40 | 0 39 | 18 49 | 1 59 | 0n16 | 0 25 | 17 12 | 1 7 | 14 21 | 2 31 | 18 34 | 2 7 | 18 12 | 0 38 | 18 1 | 2 41 | 24 10 | 16 53 | 17 14 | 17 21 | 15 4 | | n.a. |
| S 31 | 15n43 | 18n20 | 0s33 | 19n 0 | 2s 3 | 0n49 | 0s21 | 17n26 | 1n 7 | 14s18 | 2s31 | 18n37 | 2n 7 | 18n12 | 0n38 | 18s 0 | 2s41 | 24s 9 | 16s53 | 17s14 | 17s20 | 15n 2 | | n.a. |

Julian Day Number = -2825392.5, Delta T = 183h30m19s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°06'31, Lahiri = -173°59'31 Julian Calendar 1 July 12449 BCE == Greg. Calendar 28 March 12449 BCE

The year -12448 astronomical counting style corresponds to year 12449 B.C.E historical counting style.



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## AUGUST 12449 BCE (-12448) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 51 35 | 12♉56'26 | 5♊38 | 3♊11 | 4♈ 3 | 14♉46 | 0°R33 | 14♉49 | 11♌54 | 11°R 0 | 21°R43 | 16♏52 | 17♏11 | 3♌ 8 | n.a. | M 1 |
| T 2 | 14 55 31 | 13°57'59 | 18° 9 | 4°17 | 5°16 | 15°33 | 0♏25 | 14°56 | 11°55 | 10♏59 | 21♎42 | 16°52 | 17° 8 | 3°15 | n.a. | T 2 |
| W 3 | 14 59 28 | 14°59'31 | 0♋26 | 5°20 | 6°29 | 16°20 | 0°17 | 15° 3 | 11°55 | 10°57 | 21°41 | 16°52 | 17° 5 | 3°22 | n.a. | W 3 |
| T 4 | 15 3 24 | 16° 1'03 | 12°31 | 6°17 | 7°42 | 17° 7 | 0°10 | 15°10 | 11°56 | 10°55 | 21°40 | 16°53 | 17° 2 | 3°29 | n.a. | T 4 |
| F 5 | 15 7 21 | 17° 2'35 | 24°28 | 7° 9 | 8°55 | 17°54 | 0° 2 | 15°17 | 11°57 | 10°54 | 21°39 | 16°R53 | 16°58 | 3°35 | n.a. | F 5 |
| S 6 | 15 11 17 | 18° 4'06 | 6♌20 | 7°55 | 10° 9 | 18°40 | 29♎54 | 15°24 | 11°58 | 10°52 | 21°38 | 16°53 | 16°55 | 3°42 | n.a. | S 6 |
| S 7 | 15 15 14 | 19° 5'37 | 18°13 | 8°34 | 11°22 | 19°27 | 29°47 | 15°32 | 11°59 | 10°50 | 21°37 | 16°D53 | 16°52 | 3°49 | n.a. | S 7 |
| M 8 | 15 19 10 | 20° 7'07 | 0♍10 | 9° 4 | 12°35 | 20°14 | 29°40 | 15°39 | 12° 0 | 10°48 | 21°36 | 16°53 | 16°49 | 3°55 | n.a. | M 8 |
| T 9 | 15 23 7 | 21° 8'36 | 12°17 | 9°26 | 13°49 | 21° 1 | 29°33 | 15°46 | 12° 1 | 10°47 | 21°35 | 16°53 | 16°46 | 4° 2 | n.a. | T 9 |
| W10 | 15 27 3 | 22°10'05 | 24°38 | 9°38 | 15° 2 | 21°48 | 29°25 | 15°53 | 12° 2 | 10°45 | 21°34 | 16°53 | 16°43 | 4° 9 | n.a. | W10 |
| T 11 | 15 31 0 | 23°11'33 | 7♎17 | 9°R39 | 16°16 | 22°35 | 29°19 | 16° 0 | 12° 3 | 10°43 | 21°33 | 16°54 | 16°39 | 4°16 | n.a. | T 11 |
| F 12 | 15 34 56 | 24°13'01 | 20°17 | 9°30 | 17°29 | 23°22 | 29°12 | 16° 7 | 12° 4 | 10°42 | 21°32 | 16°55 | 16°36 | 4°22 | n.a. | F 12 |
| S 13 | 15 38 53 | 25°14'27 | 3♏38 | 9° 8 | 18°43 | 24° 9 | 29° 5 | 16°14 | 12° 6 | 10°40 | 21°31 | 16°55 | 16°33 | 4°29 | n.a. | S 13 |
| S 14 | 15 42 49 | 26°15'53 | 17°21 | 8°35 | 19°57 | 24°56 | 28°58 | 16°21 | 12° 7 | 10°39 | 21°30 | 16°R55 | 16°30 | 4°36 | n.a. | S 14 |
| M15 | 15 46 46 | 27°17'19 | 1♐24 | 7°50 | 21°10 | 25°43 | 28°52 | 16°28 | 12° 8 | 10°37 | 21°29 | 16°55 | 16°27 | 4°43 | n.a. | M15 |
| T 16 | 15 50 42 | 28°18'44 | 15°42 | 6°55 | 22°24 | 26°30 | 28°46 | 16°35 | 12°10 | 10°35 | 21°28 | 16°54 | 16°23 | 4°49 | n.a. | T 16 |
| W17 | 15 54 39 | 29°20'08 | 0♑10 | 5°51 | 23°38 | 27°17 | 28°40 | 16°42 | 12°11 | 10°34 | 21°27 | 16°53 | 16°20 | 4°56 | n.a. | W17 |
| T 18 | 15 58 35 | 0♊21'32 | 14°43 | 4°38 | 24°52 | 28° 4 | 28°34 | 16°49 | 12°13 | 10°32 | 21°27 | 16°51 | 16°17 | 5° 3 | n.a. | T 18 |
| F 19 | 16 2 32 | 1°22'55 | 29°15 | 3°21 | 26° 6 | 28°51 | 28°28 | 16°56 | 12°14 | 10°30 | 21°26 | 16°49 | 16°14 | 5° 9 | n.a. | F 19 |
| S 20 | 16 6 29 | 2°24'17 | 13♒40 | 2° 1 | 27°19 | 29°38 | 28°22 | 17° 3 | 12°16 | 10°29 | 21°25 | 16°48 | 16°11 | 5°16 | n.a. | S 20 |
| S 21 | 16 10 25 | 3°25'39 | 27°54 | 0°40 | 28°33 | 0♊25 | 28°17 | 17°10 | 12°18 | 10°27 | 21°24 | 16°D47 | 16° 8 | 5°23 | n.a. | S 21 |
| M22 | 16 14 22 | 4°27'01 | 11♓56 | 29♉22 | 29°47 | 1°12 | 28°11 | 17°17 | 12°19 | 10°26 | 21°23 | 16°47 | 16° 4 | 5°30 | n.a. | M22 |
| T 23 | 16 18 18 | 5°28'21 | 25°45 | 28° 9 | 1♉ 1 | 1°59 | 28° 6 | 17°24 | 12°21 | 10°24 | 21°22 | 16°48 | 16° 1 | 5°36 | n.a. | T 23 |
| W24 | 16 22 15 | 6°29'41 | 9♈19 | 27° 3 | 2°15 | 2°46 | 28° 1 | 17°31 | 12°23 | 10°23 | 21°22 | 16°50 | 15°58 | 5°43 | n.a. | W24 |
| T 25 | 16 26 12 | 7°31'00 | 22°40 | 26° 4 | 3°29 | 3°33 | 27°56 | 17°38 | 12°25 | 10°21 | 21°21 | 16°51 | 15°55 | 5°50 | n.a. | T 25 |
| F 26 | 16 30 8 | 8°32'18 | 5♉47 | 25°15 | 4°43 | 4°20 | 27°52 | 17°45 | 12°26 | 10°20 | 21°20 | 16°52 | 15°52 | 5°56 | n.a. | F 26 |
| S 27 | 16 34 5 | 9°33'36 | 18°43 | 24°36 | 5°57 | 5° 7 | 27°47 | 17°51 | 12°28 | 10°18 | 21°19 | 16°R53 | 15°49 | 6° 3 | n.a. | S 27 |
| S 28 | 16 38 1 | 10°34'52 | 1♊26 | 24° 6 | 7°11 | 5°54 | 27°43 | 17°58 | 12°30 | 10°17 | 21°19 | 16°52 | 15°45 | 6°10 | n.a. | S 28 |
| M29 | 16 41 58 | 11°36'07 | 13°58 | 23°47 | 8°25 | 6°41 | 27°39 | 18° 5 | 12°32 | 10°15 | 21°18 | 16°50 | 15°42 | 6°17 | n.a. | M29 |
| T 30 | 16 45 55 | 12°37'21 | 26°19 | 23°36 | 9°39 | 7°28 | 27°35 | 18°12 | 12°34 | 10°14 | 21°17 | 16°46 | 15°39 | 6°23 | n.a. | T 30 |
| W31 | 16 49 51 | 13♊38'34 | 8♋29 | 23°D35 | 10♉54 | 8♊15 | 27♎31 | 18♉18 | 12♌36 | 10♏13 | 21♎17 | 16♏42 | 15♏36 | 6♌30 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n 3 | 20n 1 | 1s42 | 19n10 | 2s 7 | 1n22 | 0s18 | 17n40 | 1n 6 | 14s15 | 2s31 | 18n39 | 2n 7 | 18n11 | 0n38 | 18s 0 | 2s41 | 24s 9 | 16s53 | 17s14 | 17s19 | 15n 1 | | n.a. |
| T 2 | 16 21 | 20 40 | 2 45 | 19 20 | 2 10 | 1 55 | 0 14 | 17 54 | 1 6 | 14 12 | 2 31 | 18 41 | 2 7 | 18 11 | 0 38 | 17 59 | 2 41 | 24 8 | 16 53 | 17 14 | 17 18 | 14 59 | | n.a. |
| W 3 | 16 40 | 20 17 | 3 39 | 19 29 | 2 12 | 2 28 | 0 11 | 18 7 | 1 6 | 14 9 | 2 31 | 18 43 | 2 7 | 18 11 | 0 38 | 17 59 | 2 41 | 24 8 | 16 53 | 17 14 | 17 17 | 14 57 | | n.a. |
| T 4 | 16 58 | 18 59 | 4 23 | 19 37 | 2 14 | 3 1 | 0 7 | 18 21 | 1 5 | 14 6 | 2 30 | 18 45 | 2 7 | 18 11 | 0 38 | 17 58 | 2 41 | 24 7 | 16 52 | 17 14 | 17 17 | 14 55 | | n.a. |
| F 5 | 17 16 | 16 52 | 4 54 | 19 45 | 2 15 | 3 33 | 0 4 | 18 34 | 1 5 | 14 3 | 2 30 | 18 48 | 2 8 | 18 10 | 0 38 | 17 57 | 2 41 | 24 7 | 16 52 | 17 14 | 17 16 | 14 54 | | n.a. |
| S 6 | 17 34 | 14 2 | 5 13 | 19 53 | 2 14 | 4 6 | 0 0 | 18 47 | 1 5 | 14 1 | 2 30 | 18 50 | 2 8 | 18 10 | 0 38 | 17 57 | 2 41 | 24 6 | 16 52 | 17 14 | 17 15 | 14 52 | | n.a. |
| S 7 | 17 51 | 10 39 | 5 18 | 20 0 | 2 13 | 4 38 | 0n 3 | 19 0 | 1 4 | 13 58 | 2 30 | 18 52 | 2 8 | 18 10 | 0 38 | 17 56 | 2 41 | 24 6 | 16 52 | 17 14 | 17 14 | 14 50 | | n.a. |
| M 8 | 18 8 | 6 50 | 5 9 | 20 7 | 2 11 | 5 11 | 0 7 | 19 12 | 1 4 | 13 55 | 2 30 | 18 54 | 2 8 | 18 9 | 0 38 | 17 56 | 2 41 | 24 5 | 16 52 | 17 14 | 17 13 | 14 48 | | n.a. |
| T 9 | 18 25 | 2 41 | 4 47 | 20 14 | 2 7 | 5 43 | 0 10 | 19 25 | 1 3 | 13 52 | 2 30 | 18 56 | 2 8 | 18 9 | 0 38 | 17 55 | 2 41 | 24 4 | 16 52 | 17 14 | 17 12 | 14 47 | | n.a. |
| W10 | 18 41 | 1s40 | 4 12 | 20 21 | 2 2 | 6 15 | 0 13 | 19 37 | 1 3 | 13 50 | 2 30 | 18 58 | 2 8 | 18 9 | 0 38 | 17 55 | 2 41 | 24 4 | 16 51 | 17 14 | 17 11 | 14 45 | | n.a. |
| T 11 | 18 57 | 6 3 | 3 23 | 20 28 | 1 55 | 6 47 | 0 17 | 19 49 | 1 3 | 13 47 | 2 30 | 19 1 | 2 8 | 18 8 | 0 37 | 17 54 | 2 41 | 24 3 | 16 51 | 17 14 | 17 10 | 14 43 | | n.a. |
| F 12 | 19 13 | 10 17 | 2 23 | 20 35 | 1 47 | 7 19 | 0 20 | 20 1 | 1 2 | 13 44 | 2 29 | 19 3 | 2 8 | 18 8 | 0 37 | 17 54 | 2 41 | 24 3 | 16 51 | 17 15 | 17 9 | 14 41 | | n.a. |
| S 13 | 19 28 | 14 8 | 1 13 | 20 42 | 1 37 | 7 50 | 0 23 | 20 12 | 1 2 | 13 42 | 2 29 | 19 5 | 2 8 | 18 8 | 0 37 | 17 53 | 2 41 | 24 2 | 16 51 | 17 15 | 17 8 | 14 40 | | n.a. |
| S 14 | 19 43 | 17 20 | 0n 2 | 20 48 | 1 25 | 8 21 | 0 26 | 20 24 | 1 1 | 13 39 | 2 29 | 19 7 | 2 8 | 18 7 | 0 37 | 17 53 | 2 41 | 24 2 | 16 51 | 17 15 | 17 7 | 14 38 | | n.a. |
| M15 | 19 57 | 19 35 | 1 19 | 20 55 | 1 11 | 8 53 | 0 29 | 20 35 | 1 1 | 13 37 | 2 29 | 19 9 | 2 8 | 18 7 | 0 37 | 17 52 | 2 41 | 24 1 | 16 50 | 17 15 | 17 6 | 14 36 | | n.a. |
| T 16 | 20 12 | 20 37 | 2 33 | 21 1 | 0 56 | 9 24 | 0 32 | 20 46 | 1 1 | 13 34 | 2 29 | 19 11 | 2 8 | 18 6 | 0 37 | 17 51 | 2 41 | 24 1 | 16 50 | 17 14 | 17 5 | 14 34 | | n.a. |
| W17 | 20 25 | 20 19 | 3 38 | 21 6 | 0 39 | 9 54 | 0 35 | 20 57 | 1 0 | 13 32 | 2 28 | 19 14 | 2 8 | 18 6 | 0 37 | 17 51 | 2 41 | 24 0 | 16 50 | 17 14 | 17 4 | 14 33 | | n.a. |
| T 18 | 20 39 | 18 40 | 4 28 | 21 10 | 0 21 | 10 25 | 0 38 | 21 7 | 1 0 | 13 29 | 2 28 | 19 16 | 2 8 | 18 5 | 0 37 | 17 50 | 2 41 | 24 0 | 16 50 | 17 14 | 17 4 | 14 31 | | n.a. |
| F 19 | 20 52 | 15 49 | 5 2 | 21 13 | 0 3 | 10 55 | 0 41 | 21 17 | 0 59 | 13 27 | 2 28 | 19 18 | 2 8 | 18 5 | 0 37 | 17 50 | 2 41 | 23 59 | 16 49 | 17 13 | 17 3 | 14 29 | | n.a. |
| S 20 | 21 4 | 12 2 | 5 16 | 21 16 | 0n16 | 11 25 | 0 43 | 21 27 | 0 59 | 13 25 | 2 28 | 19 20 | 2 9 | 18 4 | 0 37 | 17 49 | 2 41 | 23 58 | 16 49 | 17 13 | 17 2 | 14 27 | | n.a. |
| S 21 | 21 16 | 7 36 | 5 11 | 21 17 | 0 34 | 11 54 | 0 46 | 21 37 | 0 58 | 13 22 | 2 27 | 19 22 | 2 9 | 18 4 | 0 37 | 17 49 | 2 41 | 23 58 | 16 49 | 17 12 | 17 1 | 14 25 | | n.a. |
| M22 | 21 28 | 2 49 | 4 47 | 21 18 | 0 53 | 12 23 | 0 49 | 21 47 | 0 58 | 13 20 | 2 27 | 19 24 | 2 9 | 18 3 | 0 37 | 17 48 | 2 41 | 23 57 | 16 49 | 17 12 | 17 0 | 14 24 | | n.a. |
| T 23 | 21 39 | 2n 2 | 4 6 | 21 18 | 1 10 | 12 52 | 0 51 | 21 56 | 0 57 | 13 18 | 2 27 | 19 26 | 2 9 | 18 3 | 0 37 | 17 48 | 2 41 | 23 57 | 16 48 | 17 13 | 16 59 | 14 22 | | n.a. |
| W24 | 21 50 | 6 43 | 3 13 | 21 18 | 1 26 | 13 21 | 0 54 | 22 5 | 0 57 | 13 16 | 2 27 | 19 28 | 2 9 | 18 2 | 0 37 | 17 47 | 2 41 | 23 56 | 16 48 | 17 13 | 16 58 | 14 20 | | n.a. |
| T 25 | 22 1 | 11 0 | 2 10 | 21 18 | 1 40 | 13 49 | 0 56 | 22 14 | 0 56 | 13 14 | 2 26 | 19 30 | 2 9 | 18 2 | 0 37 | 17 47 | 2 41 | 23 56 | 16 48 | 17 13 | 16 57 | 14 18 | | n.a. |
| F 26 | 22 11 | 14 41 | 1 1 | 21 19 | 1 53 | 14 17 | 0 59 | 22 22 | 0 56 | 13 12 | 2 26 | 19 33 | 2 9 | 18 1 | 0 37 | 17 46 | 2 41 | 23 55 | 16 48 | 17 14 | 16 56 | 14 16 | | n.a. |
| S 27 | 22 20 | 17 36 | 0s10 | 21 20 | 2 5 | 14 45 | 1 1 | 22 31 | 0 55 | 13 10 | 2 26 | 19 35 | 2 9 | 18 0 | 0 37 | 17 46 | 2 41 | 23 55 | 16 47 | 17 14 | 16 55 | 14 15 | | n.a. |
| S 28 | 22 30 | 19 35 | 1 19 | 21 22 | 2 14 | 15 12 | 1 3 | 22 39 | 0 55 | 13 8 | 2 25 | 19 37 | 2 9 | 18 0 | 0 37 | 17 45 | 2 41 | 23 54 | 16 47 | 17 14 | 16 54 | 14 13 | | n.a. |
| M29 | 22 38 | 20 35 | 2 24 | 21 25 | 2 23 | 15 38 | 1 5 | 22 47 | 0 54 | 13 6 | 2 25 | 19 39 | 2 9 | 17 59 | 0 37 | 17 45 | 2 41 | 23 54 | 16 47 | 17 13 | 16 53 | 14 11 | | n.a. |
| T 30 | 22 47 | 20 34 | 3 20 | 21 28 | 2 29 | 16 5 | 1 7 | 22 54 | 0 54 | 13 4 | 2 25 | 19 41 | 2 10 | 17 59 | 0 37 | 17 44 | 2 41 | 23 53 | 16 47 | 17 12 | 16 52 | 14 9 | | n.a. |
| W31 | 22n54 | 19n34 | 4s 7 | 21n33 | 2n35 | 16n30 | 1n10 | 23n 1 | 0n53 | 13s 3 | 2s24 | 19n43 | 2n10 | 17n58 | 0n37 | 17s44 | 2s41 | 23s53 | 16s46 | 17s11 | 16s51 | 14n 7 | | n.a. |

Julian Day Number = -2825361.5, Delta T = 183h30m11s
Ecliptic obliquity = 23°56'46, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°06'27, Lahiri = -173°59'27 Julian Calendar 1 Aug. 12449 BCE == Greg. Calendar 28 Apr. 12449 BCE

The year -12448 astronomical counting style corresponds to year 12449 B.C.E historical counting style.



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## SEPTEMBER 12449 BCE (-12448) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 53 48 | 14♊39'44 | 20♋32 | 23♉42 | 12♉ 8 | 9♊ 3 | 27°R27 | 18♉25 | 12♌39 | 10°R11 | 21°R16 | 16°R37 | 15♏33 | 6♌37 | n.a. | T 1 |
| F 2 | 16 57 44 | 15°40'54 | 2♌27 | 23°56 | 13°22 | 9°50 | 27♎24 | 18°32 | 12°41 | 10♏10 | 21♎16 | 16♏31 | 15°29 | 6°44 | n.a. | F 2 |
| S 3 | 17 1 41 | 16°42'02 | 14°19 | 24°18 | 14°36 | 10°37 | 27°21 | 18°38 | 12°43 | 10° 9 | 21°15 | 16°27 | 15°26 | 6°50 | n.a. | S 3 |
| S 4 | 17 5 38 | 17°43'08 | 26°11 | 24°46 | 15°50 | 11°23 | 27°18 | 18°45 | 12°45 | 10° 7 | 21°14 | 16°23 | 15°23 | 6°57 | n.a. | S 4 |
| M 5 | 17 9 34 | 18°44'13 | 8♍ 6 | 25°20 | 17° 4 | 12°10 | 27°15 | 18°51 | 12°47 | 10° 6 | 21°14 | 16°21 | 15°20 | 7° 4 | n.a. | M 5 |
| T 6 | 17 13 31 | 19°45'16 | 20° 9 | 25°59 | 18°18 | 12°57 | 27°13 | 18°58 | 12°50 | 10° 5 | 21°13 | 16°D21 | 15°17 | 7°10 | n.a. | T 6 |
| W 7 | 17 17 28 | 20°46'17 | 2♎26 | 26°43 | 19°32 | 13°44 | 27°10 | 19° 4 | 12°52 | 10° 4 | 21°13 | 16°21 | 15°14 | 7°17 | n.a. | W 7 |
| T 8 | 17 21 24 | 21°47'16 | 15° 1 | 27°32 | 20°46 | 14°31 | 27° 8 | 19°11 | 12°55 | 10° 2 | 21°12 | 16°23 | 15°10 | 7°24 | n.a. | T 8 |
| F 9 | 17 25 21 | 22°48'13 | 27°58 | 28°24 | 22° 0 | 15°18 | 27° 6 | 19°17 | 12°57 | 10° 1 | 21°12 | 16°24 | 15° 7 | 7°31 | n.a. | F 9 |
| S 10 | 17 29 18 | 23°49'09 | 11♏20 | 29°19 | 23°15 | 16° 5 | 27° 5 | 19°23 | 12°59 | 10° 0 | 21°11 | 16°R25 | 15° 4 | 7°37 | n.a. | S 10 |
| S 11 | 17 33 14 | 24°50'02 | 25° 9 | 0♊18 | 24°29 | 16°52 | 27° 3 | 19°30 | 13° 2 | 9°59 | 21°11 | 16°25 | 15° 1 | 7°44 | n.a. | S 11 |
| M12 | 17 37 11 | 25°50'54 | 9♐25 | 1°20 | 25°43 | 17°39 | 27° 2 | 19°36 | 13° 4 | 9°58 | 21°10 | 16°23 | 14°58 | 7°51 | n.a. | M12 |
| T 13 | 17 41 8 | 26°51'44 | 24° 3 | 2°24 | 26°57 | 18°26 | 27° 1 | 19°42 | 13° 7 | 9°57 | 21°10 | 16°19 | 14°55 | 7°58 | n.a. | T 13 |
| W14 | 17 45 4 | 27°52'32 | 8♑58 | 3°31 | 28°11 | 19°13 | 27° 0 | 19°48 | 13°10 | 9°56 | 21°10 | 16°14 | 14°51 | 8° 4 | n.a. | W14 |
| T 15 | 17 49 1 | 28°53'19 | 23°59 | 4°39 | 29°25 | 20° 0 | 26°59 | 19°54 | 13°12 | 9°55 | 21° 9 | 16° 7 | 14°48 | 8°11 | n.a. | T 15 |
| F 16 | 17 52 58 | 29°54'04 | 8♒59 | 5°50 | 0♊39 | 20°46 | 26°58 | 20° 0 | 13°15 | 9°54 | 21° 9 | 16° 0 | 14°45 | 8°18 | n.a. | F 16 |
| S 17 | 17 56 54 | 0♋54'47 | 23°47 | 7° 3 | 1°53 | 21°33 | 26°58 | 20° 6 | 13°18 | 9°53 | 21° 9 | 15°54 | 14°42 | 8°24 | n.a. | S 17 |
| S 18 | 18 0 51 | 1°55'28 | 8♓18 | 8°17 | 3° 7 | 22°20 | 26°D58 | 20°12 | 13°20 | 9°52 | 21° 8 | 15°50 | 14°39 | 8°31 | n.a. | S 18 |
| M19 | 18 4 48 | 2°56'08 | 22°28 | 9°33 | 4°21 | 23° 7 | 26°58 | 20°18 | 13°23 | 9°51 | 21° 8 | 15°48 | 14°35 | 8°38 | n.a. | M19 |
| T 20 | 18 8 44 | 3°56'46 | 6♈15 | 10°50 | 5°35 | 23°53 | 26°58 | 20°24 | 13°26 | 9°50 | 21° 8 | 15°D47 | 14°32 | 8°45 | n.a. | T 20 |
| W21 | 18 12 41 | 4°57'22 | 19°41 | 12° 8 | 6°49 | 24°40 | 26°59 | 20°30 | 13°29 | 9°49 | 21° 8 | 15°48 | 14°29 | 8°51 | n.a. | W21 |
| T 22 | 18 16 38 | 5°57'57 | 2♉47 | 13°28 | 8° 3 | 25°27 | 27° 0 | 20°35 | 13°31 | 9°49 | 21° 7 | 15°49 | 14°26 | 8°58 | n.a. | T 22 |
| F 23 | 18 20 34 | 6°58'30 | 15°37 | 14°49 | 9°17 | 26°14 | 27° 1 | 20°41 | 13°34 | 9°48 | 21° 7 | 15°R50 | 14°23 | 9° 5 | n.a. | F 23 |
| S 24 | 18 24 31 | 7°59'02 | 28°13 | 16°11 | 10°31 | 27° 0 | 27° 2 | 20°47 | 13°37 | 9°47 | 21° 7 | 15°49 | 14°20 | 9°12 | n.a. | S 24 |
| S 25 | 18 28 28 | 8°59'31 | 10♊37 | 17°35 | 11°45 | 27°47 | 27° 3 | 20°52 | 13°40 | 9°46 | 21° 7 | 15°46 | 14°16 | 9°18 | n.a. | S 25 |
| M26 | 18 32 25 | 9°59'59 | 22°53 | 18°59 | 12°59 | 28°34 | 27° 5 | 20°58 | 13°43 | 9°46 | 21° 7 | 15°40 | 14°13 | 9°25 | n.a. | M26 |
| T 27 | 18 36 21 | 11° 0'25 | 5♋ 1 | 20°24 | 14°13 | 29°20 | 27° 6 | 21° 3 | 13°46 | 9°45 | 21° 7 | 15°32 | 14°10 | 9°32 | n.a. | T 27 |
| W28 | 18 40 18 | 12° 0'48 | 17° 3 | 21°51 | 15°27 | 0♋ 7 | 27° 8 | 21° 9 | 13°49 | 9°44 | 21° 7 | 15°22 | 14° 7 | 9°38 | n.a. | W28 |
| T 29 | 18 44 15 | 13° 1'09 | 29° 1 | 23°18 | 16°41 | 0°53 | 27°10 | 21°14 | 13°52 | 9°44 | 21° 7 | 15°10 | 14° 4 | 9°45 | n.a. | T 29 |
| F 30 | 18 48 11 | 14♋ 1'28 | 10♌54 | 24♊46 | 17♊55 | 1♋40 | 27♎13 | 21♉19 | 13♌55 | 9♏43 | 21♎ 6 | 14♏58 | 14♏ 1 | 9♌52 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 2 | 17n42 | 4s41 | 21n39 | 2n39 | 16n56 | 1n11 | 23n 9 | 0n53 | 13s 1 | 2s24 | 19n45 | 2n10 | 17n57 | 0n37 | 17s43 | 2s41 | 23s52 | 16s46 | 17s 9 | 16s50 | 14n 6 | | n.a. |
| F 2 | 23 9 | 15 6 | 5 4 | 21 46 | 2 42 | 17 21 | 1 13 | 23 15 | 0 52 | 13 0 | 2 24 | 19 47 | 2 10 | 17 57 | 0 37 | 17 43 | 2 41 | 23 52 | 16 46 | 17 8 | 16 49 | 14 4 | | n.a. |
| S 3 | 23 15 | 11 54 | 5 13 | 21 53 | 2 44 | 17 45 | 1 15 | 23 22 | 0 52 | 12 58 | 2 23 | 19 49 | 2 10 | 17 56 | 0 37 | 17 42 | 2 41 | 23 51 | 16 45 | 17 6 | 16 49 | 14 2 | | n.a. |
| S 4 | 23 21 | 8 14 | 5 8 | 22 1 | 2 45 | 18 9 | 1 17 | 23 28 | 0 51 | 12 57 | 2 23 | 19 51 | 2 10 | 17 55 | 0 36 | 17 42 | 2 41 | 23 51 | 16 45 | 17 5 | 16 48 | 14 0 | | n.a. |
| M 5 | 23 27 | 4 13 | 4 51 | 22 10 | 2 45 | 18 32 | 1 19 | 23 34 | 0 51 | 12 55 | 2 23 | 19 53 | 2 10 | 17 55 | 0 36 | 17 41 | 2 41 | 23 50 | 16 45 | 17 5 | 16 47 | 13 58 | | n.a. |
| T 6 | 23 32 | 0 0 | 4 20 | 22 19 | 2 44 | 18 55 | 1 20 | 23 40 | 0 50 | 12 54 | 2 22 | 19 55 | 2 10 | 17 54 | 0 36 | 17 41 | 2 41 | 23 50 | 16 45 | 17 5 | 16 46 | 13 57 | | n.a. |
| W 7 | 23 36 | 4s18 | 3 37 | 22 28 | 2 43 | 19 18 | 1 22 | 23 45 | 0 50 | 12 53 | 2 22 | 19 57 | 2 11 | 17 53 | 0 36 | 17 40 | 2 40 | 23 49 | 16 44 | 17 5 | 16 45 | 13 55 | | n.a. |
| T 8 | 23 40 | 8 32 | 2 43 | 22 37 | 2 41 | 19 40 | 1 23 | 23 50 | 0 49 | 12 52 | 2 22 | 19 59 | 2 11 | 17 52 | 0 36 | 17 40 | 2 40 | 23 49 | 16 44 | 17 5 | 16 44 | 13 53 | | n.a. |
| F 9 | 23 44 | 12 30 | 1 39 | 22 47 | 2 38 | 20 1 | 1 25 | 23 55 | 0 48 | 12 51 | 2 21 | 20 1 | 2 11 | 17 52 | 0 36 | 17 40 | 2 40 | 23 48 | 16 44 | 17 6 | 16 43 | 13 51 | | n.a. |
| S 10 | 23 47 | 15 59 | 0 28 | 22 57 | 2 35 | 20 22 | 1 26 | 24 0 | 0 48 | 12 50 | 2 21 | 20 3 | 2 11 | 17 51 | 0 36 | 17 39 | 2 40 | 23 48 | 16 43 | 17 6 | 16 42 | 13 49 | | n.a. |
| S 11 | 23 50 | 18 41 | 0n47 | 23 6 | 2 31 | 20 42 | 1 27 | 24 4 | 0 47 | 12 49 | 2 20 | 20 4 | 2 11 | 17 50 | 0 36 | 17 39 | 2 40 | 23 47 | 16 43 | 17 6 | 16 41 | 13 48 | | n.a. |
| M12 | 23 52 | 20 19 | 2 2 | 23 16 | 2 27 | 21 1 | 1 28 | 24 8 | 0 47 | 12 48 | 2 20 | 20 6 | 2 11 | 17 49 | 0 36 | 17 38 | 2 40 | 23 47 | 16 43 | 17 5 | 16 40 | 13 46 | | n.a. |
| T 13 | 23 54 | 20 39 | 3 10 | 23 25 | 2 23 | 21 20 | 1 29 | 24 12 | 0 46 | 12 47 | 2 20 | 20 8 | 2 12 | 17 49 | 0 36 | 17 38 | 2 40 | 23 46 | 16 42 | 17 4 | 16 39 | 13 44 | | n.a. |
| W14 | 23 55 | 19 32 | 4 7 | 23 34 | 2 19 | 21 38 | 1 30 | 24 15 | 0 45 | 12 46 | 2 19 | 20 10 | 2 12 | 17 48 | 0 36 | 17 37 | 2 40 | 23 46 | 16 42 | 17 3 | 16 38 | 13 42 | | n.a. |
| T 15 | 23 56 | 17 4 | 4 47 | 23 42 | 2 14 | 21 56 | 1 31 | 24 18 | 0 45 | 12 46 | 2 19 | 20 12 | 2 12 | 17 47 | 0 36 | 17 37 | 2 40 | 23 45 | 16 42 | 17 1 | 16 37 | 13 40 | | n.a. |
| F 16 | 23 56 | 13 28 | 5 7 | 23 51 | 2 9 | 22 13 | 1 32 | 24 21 | 0 44 | 12 45 | 2 19 | 20 14 | 2 12 | 17 46 | 0 36 | 17 37 | 2 40 | 23 45 | 16 41 | 16 59 | 16 36 | 13 38 | | n.a. |
| S 17 | 23 56 | 9 4 | 5 6 | 23 58 | 2 3 | 22 29 | 1 33 | 24 24 | 0 44 | 12 45 | 2 18 | 20 16 | 2 12 | 17 45 | 0 36 | 17 36 | 2 40 | 23 44 | 16 41 | 16 57 | 16 35 | 13 37 | | n.a. |
| S 18 | 23 55 | 4 13 | 4 46 | 24 5 | 1 58 | 22 45 | 1 34 | 24 26 | 0 43 | 12 44 | 2 18 | 20 17 | 2 12 | 17 45 | 0 36 | 17 36 | 2 40 | 23 44 | 16 41 | 16 56 | 16 34 | 13 35 | | n.a. |
| M19 | 23 54 | 0n44 | 4 8 | 24 12 | 1 52 | 23 0 | 1 34 | 24 28 | 0 42 | 12 44 | 2 17 | 20 19 | 2 13 | 17 44 | 0 36 | 17 36 | 2 40 | 23 44 | 16 40 | 16 55 | 16 33 | 13 33 | | n.a. |
| T 20 | 23 52 | 5 33 | 3 17 | 24 17 | 1 46 | 23 14 | 1 35 | 24 30 | 0 42 | 12 44 | 2 17 | 20 21 | 2 13 | 17 43 | 0 36 | 17 35 | 2 40 | 23 43 | 16 40 | 16 55 | 16 32 | 13 31 | | n.a. |
| W21 | 23 50 | 9 57 | 2 16 | 24 22 | 1 40 | 23 28 | 1 35 | 24 31 | 0 41 | 12 44 | 2 17 | 20 23 | 2 13 | 17 42 | 0 36 | 17 35 | 2 40 | 23 43 | 16 40 | 16 55 | 16 31 | 13 29 | | n.a. |
| T 22 | 23 48 | 13 47 | 1 10 | 24 27 | 1 34 | 23 41 | 1 36 | 24 32 | 0 40 | 12 44 | 2 16 | 20 25 | 2 13 | 17 41 | 0 36 | 17 35 | 2 40 | 23 42 | 16 39 | 16 55 | 16 30 | 13 27 | | n.a. |
| F 23 | 23 45 | 16 53 | 0 1 | 24 30 | 1 27 | 23 53 | 1 36 | 24 33 | 0 40 | 12 44 | 2 16 | 20 26 | 2 13 | 17 40 | 0 36 | 17 34 | 2 39 | 23 42 | 16 39 | 16 55 | 16 29 | 13 26 | | n.a. |
| S 24 | 23 41 | 19 6 | 1s 6 | 24 33 | 1 21 | 24 5 | 1 36 | 24 34 | 0 39 | 12 44 | 2 15 | 20 28 | 2 13 | 17 39 | 0 36 | 17 34 | 2 39 | 23 42 | 16 39 | 16 55 | 16 29 | 13 24 | | n.a. |
| S 25 | 23 37 | 20 23 | 2 9 | 24 35 | 1 14 | 24 16 | 1 36 | 24 34 | 0 38 | 12 44 | 2 15 | 20 30 | 2 14 | 17 39 | 0 36 | 17 34 | 2 39 | 23 41 | 16 38 | 16 54 | 16 28 | 13 22 | | n.a. |
| M26 | 23 33 | 20 40 | 3 5 | 24 36 | 1 8 | 24 26 | 1 36 | 24 34 | 0 38 | 12 44 | 2 15 | 20 31 | 2 14 | 17 38 | 0 36 | 17 33 | 2 39 | 23 41 | 16 38 | 16 53 | 16 27 | 13 20 | | n.a. |
| T 27 | 23 28 | 19 59 | 3 52 | 24 37 | 1 1 | 24 35 | 1 36 | 24 34 | 0 37 | 12 44 | 2 14 | 20 33 | 2 14 | 17 37 | 0 36 | 17 33 | 2 39 | 23 41 | 16 38 | 16 50 | 16 26 | 13 18 | | n.a. |
| W28 | 23 23 | 18 24 | 4 29 | 24 36 | 0 55 | 24 44 | 1 36 | 24 33 | 0 37 | 12 45 | 2 14 | 20 35 | 2 14 | 17 36 | 0 36 | 17 33 | 2 39 | 23 40 | 16 37 | 16 47 | 16 25 | 13 16 | | n.a. |
| T 29 | 23 17 | 16 1 | 4 52 | 24 34 | 0 48 | 24 52 | 1 36 | 24 32 | 0 36 | 12 45 | 2 13 | 20 36 | 2 14 | 17 35 | 0 36 | 17 33 | 2 39 | 23 40 | 16 37 | 16 44 | 16 24 | 13 14 | | n.a. |
| F 30 | 23n11 | 13n 0 | 5s 3 | 24n32 | 0n41 | 24n59 | 1n36 | 24n31 | 0n35 | 12s45 | 2s13 | 20n38 | 2n15 | 17n34 | 0n36 | 17s32 | 2s39 | 23s40 | 16s36 | 16s40 | 16s23 | 13n13 | | n.a. |

Julian Day Number = -2825330.5, Delta T = 183h30m04s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -173°06'23, Lahiri = -173°59'23 Julian Calendar 1 Sept. 12449 BCE == Greg. Calendar 29 May 12449 BCE

The year -12448 astronomical counting style corresponds to year 12449 B.C.E historical counting style.



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## OCTOBER 12449 BCE (-12448) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 52 8 | 15♋ 1'45 | 22♌45 | 26♊15 | 19♊ 8 | 2♋26 | 27♎15 | 21♉24 | 13♌58 | 9°R43 | 21°D 6 | 14°R47 | 13♏57 | 9♌59 | n.a. | S 1 |
| S 2 | 18 56 5 | 16° 1'59 | 4♍37 | 27°45 | 20°22 | 3°13 | 27°18 | 21°29 | 14° 1 | 9♏42 | 21♎ 6 | 14♏38 | 13°54 | 10° 5 | n.a. | S 2 |
| M 3 | 19 0 1 | 17° 2'11 | 16°32 | 29°16 | 21°36 | 3°59 | 27°21 | 21°35 | 14° 4 | 9°42 | 21° 6 | 14°31 | 13°51 | 10°12 | n.a. | M 3 |
| T 4 | 19 3 58 | 18° 2'20 | 28°33 | 0♋48 | 22°50 | 4°46 | 27°24 | 21°39 | 14° 8 | 9°41 | 21° 7 | 14°27 | 13°48 | 10°19 | n.a. | T 4 |
| W 5 | 19 7 55 | 19° 2'27 | 10♎47 | 2°20 | 24° 4 | 5°32 | 27°27 | 21°44 | 14°11 | 9°41 | 21° 7 | 14°25 | 13°45 | 10°26 | n.a. | W 5 |
| T 6 | 19 11 51 | 20° 2'32 | 23°16 | 3°54 | 25°17 | 6°18 | 27°31 | 21°49 | 14°14 | 9°40 | 21° 7 | 14°D24 | 13°41 | 10°32 | n.a. | T 6 |
| F 7 | 19 15 48 | 21° 2'33 | 6♏ 6 | 5°29 | 26°31 | 7° 5 | 27°34 | 21°54 | 14°17 | 9°40 | 21° 7 | 14°25 | 13°38 | 10°39 | n.a. | F 7 |
| S 8 | 19 19 45 | 22° 2'33 | 19°21 | 7° 4 | 27°45 | 7°51 | 27°38 | 21°59 | 14°20 | 9°40 | 21° 7 | 14°R25 | 13°35 | 10°46 | n.a. | S 8 |
| S 9 | 19 23 42 | 23° 2'29 | 3♐ 5 | 8°40 | 28°59 | 8°37 | 27°42 | 22° 3 | 14°23 | 9°40 | 21° 7 | 14°23 | 13°32 | 10°52 | n.a. | S 9 |
| M10 | 19 27 38 | 24° 2'24 | 17°19 | 10°18 | 0♋12 | 9°24 | 27°46 | 22° 8 | 14°27 | 9°39 | 21° 7 | 14°20 | 13°29 | 10°59 | n.a. | M10 |
| T 11 | 19 31 35 | 25° 2'16 | 2♑ 1 | 11°56 | 1°26 | 10°10 | 27°51 | 22°12 | 14°30 | 9°39 | 21° 8 | 14°13 | 13°26 | 11° 6 | n.a. | T 11 |
| W12 | 19 35 32 | 26° 2'05 | 17° 4 | 13°35 | 2°39 | 10°56 | 27°55 | 22°17 | 14°33 | 9°39 | 21° 8 | 14° 5 | 13°22 | 11°13 | n.a. | W12 |
| T 13 | 19 39 28 | 27° 1'52 | 2♒21 | 15°16 | 3°53 | 11°42 | 28° 0 | 22°21 | 14°36 | 9°39 | 21° 8 | 13°54 | 13°19 | 11°19 | n.a. | T 13 |
| F 14 | 19 43 25 | 28° 1'36 | 17°40 | 16°57 | 5° 7 | 12°28 | 28° 5 | 22°25 | 14°40 | 9°39 | 21° 8 | 13°44 | 13°16 | 11°26 | n.a. | F 14 |
| S 15 | 19 47 22 | 29° 1'18 | 2♓50 | 18°39 | 6°20 | 13°14 | 28°10 | 22°30 | 14°43 | 9°39 | 21° 9 | 13°34 | 13°13 | 11°33 | n.a. | S 15 |
| S 16 | 19 51 18 | 0♌ 0'58 | 17°40 | 20°22 | 7°34 | 14° 0 | 28°15 | 22°34 | 14°46 | 9°D39 | 21° 9 | 13°26 | 13°10 | 11°40 | n.a. | S 16 |
| M17 | 19 55 15 | 1° 0'36 | 2♈ 5 | 22° 7 | 8°47 | 14°46 | 28°21 | 22°38 | 14°50 | 9°39 | 21° 9 | 13°21 | 13° 6 | 11°46 | n.a. | M17 |
| T 18 | 19 59 12 | 2° 0'12 | 16° 2 | 23°52 | 10° 1 | 15°32 | 28°26 | 22°42 | 14°53 | 9°39 | 21°10 | 13°18 | 13° 3 | 11°53 | n.a. | T 18 |
| W19 | 20 3 8 | 2°59'45 | 29°31 | 25°39 | 11°14 | 16°18 | 28°32 | 22°46 | 14°56 | 9°39 | 21°10 | 13°D17 | 13° 0 | 12° 0 | n.a. | W19 |
| T 20 | 20 7 5 | 3°59'17 | 12♉35 | 27°26 | 12°28 | 17° 4 | 28°38 | 22°49 | 15° 0 | 9°39 | 21°10 | 13°R17 | 12°57 | 12° 6 | n.a. | T 20 |
| F 21 | 20 11 2 | 4°58'47 | 25°19 | 29°15 | 13°41 | 17°50 | 28°44 | 22°53 | 15° 3 | 9°39 | 21°11 | 13°17 | 12°54 | 12°13 | n.a. | F 21 |
| S 22 | 20 14 58 | 5°58'14 | 7♊45 | 1♌ 5 | 14°55 | 18°35 | 28°50 | 22°57 | 15° 6 | 9°39 | 21°11 | 13°15 | 12°51 | 12°20 | n.a. | S 22 |
| S 23 | 20 18 55 | 6°57'39 | 19°59 | 2°56 | 16° 8 | 19°21 | 28°56 | 23° 0 | 15°10 | 9°39 | 21°12 | 13°11 | 12°47 | 12°27 | n.a. | S 23 |
| M24 | 20 22 52 | 7°57'02 | 2♋ 4 | 4°47 | 17°22 | 20° 7 | 29° 3 | 23° 4 | 15°13 | 9°40 | 21°12 | 13° 3 | 12°44 | 12°33 | n.a. | M24 |
| T 25 | 20 26 48 | 8°56'23 | 14° 3 | 6°40 | 18°35 | 20°53 | 29°10 | 23° 7 | 15°17 | 9°40 | 21°13 | 12°53 | 12°41 | 12°40 | n.a. | T 25 |
| W26 | 20 30 45 | 9°55'41 | 25°58 | 8°35 | 19°48 | 21°38 | 29°17 | 23°10 | 15°20 | 9°40 | 21°13 | 12°40 | 12°38 | 12°47 | n.a. | W26 |
| T 27 | 20 34 42 | 10°54'58 | 7♌51 | 10°30 | 21° 2 | 22°24 | 29°24 | 23°13 | 15°23 | 9°41 | 21°14 | 12°26 | 12°35 | 12°54 | n.a. | T 27 |
| F 28 | 20 38 38 | 11°54'11 | 19°43 | 12°26 | 22°15 | 23° 9 | 29°31 | 23°17 | 15°27 | 9°41 | 21°14 | 12°11 | 12°32 | 13° 0 | n.a. | F 28 |
| S 29 | 20 42 35 | 12°53'22 | 1♍35 | 14°23 | 23°28 | 23°55 | 29°38 | 23°20 | 15°30 | 9°41 | 21°15 | 11°57 | 12°28 | 13° 7 | n.a. | S 29 |
| S 30 | 20 46 31 | 13°52'31 | 13°30 | 16°20 | 24°42 | 24°40 | 29°45 | 23°23 | 15°34 | 9°42 | 21°15 | 11°45 | 12°25 | 13°14 | n.a. | S 30 |
| M31 | 20 50 28 | 14♌51'37 | 25♍28 | 18♌19 | 25♋55 | 25♋26 | 29♎53 | 23♉25 | 15♌37 | 9♏42 | 21♎16 | 11♏36 | 12♏22 | 13♌20 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 4 | 9n29 | 5s 1 | 24n28 | 0n35 | 25n 5 | 1n36 | 24n30 | 0n35 | 12s46 | 2s13 | 20n40 | 2n15 | 17n33 | 0n36 | 17s32 | 2s39 | 23s39 | 16s36 | 16s37 | 16s22 | 13n11 | | n.a. |
| S 2 | 22 57 | 5 35 | 4 46 | 24 23 | 0 28 | 25 11 | 1 36 | 24 28 | 0 34 | 12 47 | 2 12 | 20 41 | 2 15 | 17 32 | 0 36 | 17 32 | 2 39 | 23 39 | 16 36 | 16 34 | 16 21 | 13 9 | | n.a. |
| M 3 | 22 49 | 1 28 | 4 19 | 24 18 | 0 21 | 25 15 | 1 35 | 24 26 | 0 33 | 12 47 | 2 12 | 20 43 | 2 15 | 17 31 | 0 36 | 17 32 | 2 39 | 23 39 | 16 35 | 16 32 | 16 20 | 13 7 | | n.a. |
| T 4 | 22 41 | 2s45 | 3 39 | 24 11 | 0 15 | 25 19 | 1 35 | 24 24 | 0 32 | 12 48 | 2 12 | 20 44 | 2 15 | 17 30 | 0 36 | 17 31 | 2 39 | 23 38 | 16 35 | 16 31 | 16 19 | 13 5 | | n.a. |
| W 5 | 22 33 | 6 56 | 2 49 | 24 4 | 0 8 | 25 23 | 1 34 | 24 21 | 0 32 | 12 49 | 2 11 | 20 46 | 2 16 | 17 29 | 0 35 | 17 31 | 2 39 | 23 38 | 16 35 | 16 30 | 16 18 | 13 3 | | n.a. |
| T 6 | 22 24 | 10 56 | 1 50 | 23 55 | 0 2 | 25 25 | 1 34 | 24 19 | 0 31 | 12 50 | 2 11 | 20 47 | 2 16 | 17 28 | 0 35 | 17 31 | 2 39 | 23 38 | 16 34 | 16 30 | 16 17 | 13 1 | | n.a. |
| F 7 | 22 15 | 14 32 | 0 44 | 23 45 | 0s 5 | 25 27 | 1 33 | 24 15 | 0 30 | 12 51 | 2 10 | 20 49 | 2 16 | 17 27 | 0 35 | 17 31 | 2 38 | 23 37 | 16 34 | 16 30 | 16 16 | 13 0 | | n.a. |
| S 8 | 22 5 | 17 31 | 0n26 | 23 34 | 0 11 | 25 28 | 1 32 | 24 12 | 0 30 | 12 52 | 2 10 | 20 50 | 2 16 | 17 26 | 0 35 | 17 31 | 2 38 | 23 37 | 16 34 | 16 30 | 16 15 | 12 58 | | n.a. |
| S 9 | 21 55 | 19 37 | 1 38 | 23 22 | 0 18 | 25 28 | 1 31 | 24 8 | 0 29 | 12 53 | 2 10 | 20 52 | 2 17 | 17 25 | 0 35 | 17 30 | 2 38 | 23 37 | 16 33 | 16 30 | 16 14 | 12 56 | | n.a. |
| M10 | 21 45 | 20 35 | 2 46 | 23 9 | 0 24 | 25 27 | 1 31 | 24 4 | 0 28 | 12 54 | 2 9 | 20 53 | 2 17 | 17 24 | 0 35 | 17 30 | 2 38 | 23 37 | 16 33 | 16 29 | 16 13 | 12 54 | | n.a. |
| T 11 | 21 34 | 20 11 | 3 45 | 22 54 | 0 30 | 25 26 | 1 30 | 24 0 | 0 28 | 12 55 | 2 9 | 20 55 | 2 17 | 17 23 | 0 35 | 17 30 | 2 38 | 23 36 | 16 33 | 16 27 | 16 12 | 12 52 | | n.a. |
| W12 | 21 23 | 18 22 | 4 29 | 22 39 | 0 36 | 25 24 | 1 29 | 23 56 | 0 27 | 12 57 | 2 8 | 20 56 | 2 17 | 17 22 | 0 35 | 17 30 | 2 38 | 23 36 | 16 32 | 16 24 | 16 11 | 12 50 | | n.a. |
| T 13 | 21 11 | 15 15 | 4 56 | 22 22 | 0 41 | 25 21 | 1 28 | 23 51 | 0 26 | 12 58 | 2 8 | 20 57 | 2 18 | 17 21 | 0 35 | 17 30 | 2 38 | 23 36 | 16 32 | 16 21 | 16 10 | 12 48 | | n.a. |
| F 14 | 20 59 | 11 5 | 5 1 | 22 4 | 0 47 | 25 17 | 1 27 | 23 46 | 0 25 | 13 0 | 2 8 | 20 59 | 2 18 | 17 20 | 0 35 | 17 30 | 2 38 | 23 36 | 16 32 | 16 18 | 16 9 | 12 47 | | n.a. |
| S 15 | 20 47 | 6 15 | 4 45 | 21 45 | 0 52 | 25 13 | 1 25 | 23 41 | 0 25 | 13 1 | 2 7 | 21 0 | 2 18 | 17 19 | 0 35 | 17 30 | 2 38 | 23 36 | 16 31 | 16 15 | 16 8 | 12 45 | | n.a. |
| S 16 | 20 34 | 1 9 | 4 10 | 21 25 | 0 58 | 25 8 | 1 24 | 23 35 | 0 24 | 13 3 | 2 7 | 21 1 | 2 18 | 17 18 | 0 35 | 17 30 | 2 38 | 23 35 | 16 31 | 16 12 | 16 7 | 12 43 | | n.a. |
| M17 | 20 21 | 3n53 | 3 20 | 21 3 | 1 3 | 25 2 | 1 23 | 23 30 | 0 23 | 13 4 | 2 7 | 21 3 | 2 18 | 17 17 | 0 35 | 17 30 | 2 38 | 23 35 | 16 31 | 16 11 | 16 6 | 12 41 | | n.a. |
| T 18 | 20 7 | 8 34 | 2 19 | 20 41 | 1 7 | 24 55 | 1 22 | 23 23 | 0 22 | 13 6 | 2 6 | 21 4 | 2 19 | 17 16 | 0 35 | 17 29 | 2 38 | 23 35 | 16 30 | 16 10 | 16 5 | 12 39 | | n.a. |
| W19 | 19 53 | 12 40 | 1 12 | 20 17 | 1 12 | 24 48 | 1 20 | 23 17 | 0 22 | 13 8 | 2 6 | 21 5 | 2 19 | 17 15 | 0 35 | 17 29 | 2 37 | 23 35 | 16 30 | 16 10 | 16 4 | 12 37 | | n.a. |
| T 20 | 19 39 | 16 0 | 0 4 | 19 52 | 1 16 | 24 39 | 1 19 | 23 11 | 0 21 | 13 10 | 2 5 | 21 6 | 2 19 | 17 14 | 0 35 | 17 29 | 2 37 | 23 35 | 16 30 | 16 10 | 16 3 | 12 35 | | n.a. |
| F 21 | 19 25 | 18 28 | 1s 3 | 19 26 | 1 20 | 24 31 | 1 18 | 23 4 | 0 20 | 13 12 | 2 5 | 21 8 | 2 19 | 17 13 | 0 35 | 17 29 | 2 37 | 23 35 | 16 29 | 16 9 | 16 2 | 12 33 | | n.a. |
| S 22 | 19 10 | 20 0 | 2 6 | 18 59 | 1 24 | 24 21 | 1 16 | 22 57 | 0 19 | 13 13 | 2 5 | 21 9 | 2 20 | 17 12 | 0 35 | 17 29 | 2 37 | 23 34 | 16 29 | 16 9 | 16 1 | 12 32 | | n.a. |
| S 23 | 18 55 | 20 33 | 3 1 | 18 31 | 1 27 | 24 11 | 1 14 | 22 49 | 0 19 | 13 15 | 2 4 | 21 10 | 2 20 | 17 11 | 0 35 | 17 29 | 2 37 | 23 34 | 16 28 | 16 7 | 16 0 | 12 30 | | n.a. |
| M24 | 18 39 | 20 8 | 3 48 | 18 1 | 1 30 | 24 0 | 1 13 | 22 42 | 0 18 | 13 18 | 2 4 | 21 11 | 2 20 | 17 10 | 0 35 | 17 29 | 2 37 | 23 34 | 16 28 | 16 5 | 15 59 | 12 28 | | n.a. |
| T 25 | 18 24 | 18 49 | 4 23 | 17 31 | 1 32 | 23 48 | 1 11 | 22 34 | 0 17 | 13 20 | 2 4 | 21 12 | 2 21 | 17 9 | 0 35 | 17 29 | 2 37 | 23 34 | 16 28 | 16 2 | 15 58 | 12 26 | | n.a. |
| W26 | 18 7 | 16 42 | 4 47 | 16 59 | 1 34 | 23 36 | 1 10 | 22 26 | 0 16 | 13 22 | 2 3 | 21 13 | 2 21 | 17 8 | 0 35 | 17 29 | 2 37 | 23 34 | 16 27 | 15 58 | 15 57 | 12 24 | | n.a. |
| T 27 | 17 51 | 13 53 | 4 59 | 16 27 | 1 36 | 23 23 | 1 8 | 22 18 | 0 16 | 13 24 | 2 3 | 21 15 | 2 21 | 17 7 | 0 35 | 17 29 | 2 37 | 23 34 | 16 27 | 15 54 | 15 56 | 12 22 | | n.a. |
| F 28 | 17 34 | 10 31 | 4 57 | 15 53 | 1 37 | 23 9 | 1 6 | 22 9 | 0 15 | 13 26 | 2 3 | 21 16 | 2 21 | 17 6 | 0 35 | 17 29 | 2 37 | 23 34 | 16 27 | 15 49 | 15 55 | 12 20 | | n.a. |
| S 29 | 17 17 | 6 44 | 4 43 | 15 19 | 1 37 | 22 55 | 1 4 | 22 1 | 0 14 | 13 29 | 2 2 | 21 17 | 2 22 | 17 5 | 0 35 | 17 29 | 2 37 | 23 34 | 16 26 | 15 45 | 15 54 | 12 18 | | n.a. |
| S 30 | 17 0 | 2 42 | 4 16 | 14 44 | 1 37 | 22 40 | 1 2 | 21 52 | 0 13 | 13 31 | 2 2 | 21 18 | 2 22 | 17 4 | 0 35 | 17 30 | 2 37 | 23 34 | 16 26 | 15 41 | 15 53 | 12 16 | | n.a. |
| M31 | 16n43 | 1s29 | 3s37 | 14n 8 | 1s37 | 22n24 | 1n 0 | 21n43 | 0n13 | 13s34 | 2s 2 | 21n19 | 2n22 | 17n 3 | 0n35 | 17s30 | 2s36 | 23s34 | 16s26 | 15s38 | 15s52 | 12n15 | | n.a. |

Julian Day Number = -2825300.5, Delta T = 183h29m56s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°06'19, Lahiri = -173°59'19 Julian Calendar 1 Oct. 12449 BCE == Greg. Calendar 28 June 12449 BCE

The year -12448 astronomical counting style corresponds to year 12449 B.C.E historical counting style.



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## NOVEMBER 12449 BCE (-12448) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 54 25 | 15♌50'40 | 7♎33 | 20♌18 | 27♋ 8 | 26♋11 | 0♏ 1 | 23♉28 | 15♌40 | 9♏43 | 21♎17 | 11°R29 | 12♏19 | 13♌27 | n.a. | T 1 |
| W 2 | 20 58 21 | 16°49'41 | 19°48 | 22°17 | 28°22 | 26°57 | 0° 9 | 23°31 | 15°44 | 9°43 | 21°17 | 11♏26 | 12°16 | 13°34 | n.a. | W 2 |
| T 3 | 21 2 18 | 17°48'40 | 2♏17 | 24°16 | 29°35 | 27°42 | 0°17 | 23°33 | 15°47 | 9°44 | 21°18 | 11°24 | 12°12 | 13°41 | n.a. | T 3 |
| F 4 | 21 6 14 | 18°47'36 | 15° 3 | 26°16 | 0♌48 | 28°27 | 0°25 | 23°36 | 15°51 | 9°45 | 21°19 | 11°24 | 12° 9 | 13°47 | n.a. | F 4 |
| S 5 | 21 10 11 | 19°46'29 | 28°12 | 28°15 | 2° 1 | 29°12 | 0°33 | 23°38 | 15°54 | 9°45 | 21°19 | 11°24 | 12° 6 | 13°54 | n.a. | S 5 |
| S 6 | 21 14 8 | 20°45'19 | 11♐48 | 0♍14 | 3°15 | 29°57 | 0°42 | 23°40 | 15°57 | 9°46 | 21°20 | 11°23 | 12° 3 | 14° 1 | n.a. | S 6 |
| M 7 | 21 18 4 | 21°44'07 | 25°51 | 2°12 | 4°28 | 0♌43 | 0°50 | 23°43 | 16° 1 | 9°47 | 21°21 | 11°19 | 12° 0 | 14° 8 | n.a. | M 7 |
| T 8 | 21 22 1 | 22°42'52 | 10♑23 | 4° 8 | 5°41 | 1°28 | 0°59 | 23°45 | 16° 4 | 9°47 | 21°22 | 11°13 | 11°57 | 14°14 | n.a. | T 8 |
| W 9 | 21 25 57 | 23°41'35 | 25°19 | 6° 3 | 6°54 | 2°13 | 1° 7 | 23°47 | 16° 8 | 9°48 | 21°22 | 11° 5 | 11°53 | 14°21 | n.a. | W 9 |
| T 10 | 21 29 54 | 24°40'15 | 10♒33 | 7°56 | 8° 7 | 2°58 | 1°16 | 23°49 | 16°11 | 9°49 | 21°23 | 10°55 | 11°50 | 14°28 | n.a. | T 10 |
| F 11 | 21 33 51 | 25°38'53 | 25°53 | 9°46 | 9°20 | 3°42 | 1°25 | 23°50 | 16°14 | 9°50 | 21°24 | 10°44 | 11°47 | 14°34 | n.a. | F 11 |
| S 12 | 21 37 47 | 26°37'28 | 11♓ 8 | 11°34 | 10°33 | 4°27 | 1°35 | 23°52 | 16°18 | 9°51 | 21°25 | 10°34 | 11°44 | 14°41 | n.a. | S 12 |
| S 13 | 21 41 44 | 27°36'02 | 26° 8 | 13°18 | 11°47 | 5°12 | 1°44 | 23°54 | 16°21 | 9°52 | 21°26 | 10°26 | 11°41 | 14°48 | n.a. | S 13 |
| M14 | 21 45 40 | 28°34'33 | 10♈44 | 14°59 | 13° 0 | 5°57 | 1°53 | 23°55 | 16°24 | 9°53 | 21°26 | 10°21 | 11°38 | 14°55 | n.a. | M14 |
| T 15 | 21 49 37 | 29°33'02 | 24°52 | 16°35 | 14°13 | 6°42 | 2° 3 | 23°57 | 16°28 | 9°54 | 21°27 | 10°18 | 11°34 | 15° 1 | n.a. | T 15 |
| W16 | 21 53 33 | 0♍31'29 | 8♉30 | 18° 7 | 15°26 | 7°26 | 2°12 | 23°58 | 16°31 | 9°55 | 21°28 | 10°D17 | 11°31 | 15° 8 | n.a. | W16 |
| T 17 | 21 57 30 | 1°29'54 | 21°40 | 19°35 | 16°39 | 8°11 | 2°22 | 23°59 | 16°34 | 9°56 | 21°29 | 10°17 | 11°28 | 15°15 | n.a. | T 17 |
| F 18 | 22 1 27 | 2°28'17 | 4♊27 | 20°57 | 17°52 | 8°56 | 2°32 | 24° 1 | 16°38 | 9°57 | 21°30 | 10°R17 | 11°25 | 15°22 | n.a. | F 18 |
| S 19 | 22 5 23 | 3°26'38 | 16°53 | 22°13 | 19° 5 | 9°40 | 2°42 | 24° 2 | 16°41 | 9°58 | 21°31 | 10°16 | 11°22 | 15°28 | n.a. | S 19 |
| S 20 | 22 9 20 | 4°24'58 | 29° 5 | 23°24 | 20°18 | 10°25 | 2°52 | 24° 3 | 16°44 | 9°59 | 21°32 | 10°14 | 11°18 | 15°35 | n.a. | S 20 |
| M21 | 22 13 16 | 5°23'15 | 11♋ 6 | 24°30 | 21°31 | 11° 9 | 3° 2 | 24° 3 | 16°48 | 10° 0 | 21°33 | 10° 8 | 11°15 | 15°42 | n.a. | M21 |
| T 22 | 22 17 13 | 6°21'31 | 23° 0 | 25°29 | 22°45 | 11°53 | 3°12 | 24° 4 | 16°51 | 10° 1 | 21°34 | 10° 0 | 11°12 | 15°48 | n.a. | T 22 |
| W23 | 22 21 9 | 7°19'44 | 4♌52 | 26°21 | 23°58 | 12°38 | 3°23 | 24° 5 | 16°54 | 10° 2 | 21°35 | 9°51 | 11° 9 | 15°55 | n.a. | W23 |
| T 24 | 22 25 6 | 8°17'56 | 16°43 | 27° 8 | 25°11 | 13°22 | 3°33 | 24° 5 | 16°57 | 10° 4 | 21°36 | 9°39 | 11° 6 | 16° 2 | n.a. | T 24 |
| F 25 | 22 29 2 | 9°16'05 | 28°36 | 27°48 | 26°24 | 14° 6 | 3°44 | 24° 6 | 17° 0 | 10° 5 | 21°37 | 9°28 | 11° 3 | 16° 9 | n.a. | F 25 |
| S 26 | 22 32 59 | 10°14'12 | 10♍32 | 28°21 | 27°37 | 14°50 | 3°54 | 24° 6 | 17° 4 | 10° 6 | 21°38 | 9°16 | 10°59 | 16°15 | n.a. | S 26 |
| S 27 | 22 36 55 | 11°12'18 | 22°33 | 28°48 | 28°50 | 15°34 | 4° 5 | 24° 6 | 17° 7 | 10° 7 | 21°39 | 9° 7 | 10°56 | 16°22 | n.a. | S 27 |
| M28 | 22 40 52 | 12°10'21 | 4♎40 | 29° 8 | 0♍ 3 | 16°19 | 4°16 | 24° 7 | 17°10 | 10° 9 | 21°40 | 9° 0 | 10°53 | 16°29 | n.a. | M28 |
| T 29 | 22 44 48 | 13° 8'22 | 16°55 | 29°22 | 1°16 | 17° 3 | 4°27 | 24°R 7 | 17°13 | 10°10 | 21°41 | 8°55 | 10°50 | 16°35 | n.a. | T 29 |
| W30 | 22 48 45 | 14♍ 6'21 | 29♎19 | 29♍29 | 2♍29 | 17♌46 | 4♏38 | 24♉ 7 | 17♌16 | 10♏12 | 21♎42 | 8♏52 | 10♏47 | 16♌42 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n25 | 5s38 | 2s49 | 13n31 | 1s36 | 22n 8 | 0n59 | 21n33 | 0n12 | 13s36 | 2s 1 | 21n20 | 2n22 | 17n 2 | 0n35 | 17s30 | 2s36 | 23s34 | 16s26 | 15s36 | 15s51 | 12n13 | | n.a. |
| W 2 | 16 7 | 9 37 | 1 52 | 12 54 | 1 34 | 21 51 | 0 57 | 21 24 | 0 11 | 13 39 | 2 1 | 21 21 | 2 23 | 17 1 | 0 35 | 17 30 | 2 36 | 23 34 | 16 25 | 15 35 | 15 50 | 12 11 | | n.a. |
| T 3 | 15 49 | 13 16 | 0 48 | 12 17 | 1 31 | 21 33 | 0 55 | 21 14 | 0 10 | 13 41 | 2 1 | 21 22 | 2 23 | 17 0 | 0 35 | 17 30 | 2 36 | 23 34 | 16 25 | 15 34 | 15 49 | 12 9 | | n.a. |
| F 4 | 15 30 | 16 23 | 0n19 | 11 39 | 1 28 | 21 15 | 0 53 | 21 4 | 0 10 | 13 44 | 2 0 | 21 22 | 2 23 | 16 59 | 0 35 | 17 30 | 2 36 | 23 33 | 16 25 | 15 34 | 15 48 | 12 7 | | n.a. |
| S 5 | 15 11 | 18 45 | 1 28 | 11 1 | 1 24 | 20 57 | 0 51 | 20 54 | 0 9 | 13 46 | 2 0 | 21 23 | 2 23 | 16 58 | 0 35 | 17 30 | 2 36 | 23 33 | 16 24 | 15 34 | 15 47 | 12 5 | | n.a. |
| S 6 | 14 52 | 20 8 | 2 34 | 10 24 | 1 19 | 20 38 | 0 48 | 20 43 | 0 8 | 13 49 | 2 0 | 21 24 | 2 24 | 16 57 | 0 35 | 17 30 | 2 36 | 23 34 | 16 24 | 15 34 | 15 46 | 12 3 | | n.a. |
| M 7 | 14 33 | 20 20 | 3 32 | 9 47 | 1 13 | 20 18 | 0 46 | 20 32 | 0 7 | 13 52 | 1 59 | 21 25 | 2 24 | 16 56 | 0 35 | 17 31 | 2 36 | 23 34 | 16 24 | 15 33 | 15 45 | 12 1 | | n.a. |
| T 8 | 14 14 | 19 13 | 4 20 | 9 10 | 1 7 | 19 58 | 0 44 | 20 22 | 0 6 | 13 55 | 1 59 | 21 26 | 2 24 | 16 55 | 0 35 | 17 31 | 2 36 | 23 34 | 16 23 | 15 31 | 15 44 | 11 59 | | n.a. |
| W 9 | 13 54 | 16 46 | 4 50 | 8 34 | 1 0 | 19 37 | 0 42 | 20 11 | 0 6 | 13 58 | 1 59 | 21 27 | 2 25 | 16 53 | 0 35 | 17 31 | 2 36 | 23 34 | 16 23 | 15 28 | 15 43 | 11 57 | | n.a. |
| T 10 | 13 34 | 13 8 | 5 2 | 7 58 | 0 52 | 19 16 | 0 40 | 19 59 | 0 5 | 14 1 | 1 59 | 21 27 | 2 25 | 16 52 | 0 35 | 17 31 | 2 36 | 23 34 | 16 23 | 15 25 | 15 42 | 11 56 | | n.a. |
| F 11 | 13 14 | 8 36 | 4 51 | 7 24 | 0 43 | 18 54 | 0 38 | 19 48 | 0 4 | 14 3 | 1 58 | 21 28 | 2 25 | 16 51 | 0 35 | 17 31 | 2 36 | 23 34 | 16 23 | 15 21 | 15 41 | 11 54 | | n.a. |
| S 12 | 12 54 | 3 32 | 4 20 | 6 51 | 0 34 | 18 32 | 0 36 | 19 36 | 0 3 | 14 6 | 1 58 | 21 29 | 2 25 | 16 50 | 0 35 | 17 31 | 2 36 | 23 34 | 16 22 | 15 18 | 15 40 | 11 52 | | n.a. |
| S 13 | 12 33 | 1n40 | 3 32 | 6 20 | 0 24 | 18 9 | 0 33 | 19 25 | 0 3 | 14 9 | 1 58 | 21 30 | 2 26 | 16 49 | 0 35 | 17 32 | 2 35 | 23 34 | 16 22 | 15 16 | 15 39 | 11 50 | | n.a. |
| M14 | 12 13 | 6 38 | 2 30 | 5 51 | 0 13 | 17 46 | 0 31 | 19 13 | 0 2 | 14 13 | 1 57 | 21 30 | 2 26 | 16 48 | 0 35 | 17 32 | 2 35 | 23 34 | 16 22 | 15 14 | 15 38 | 11 48 | | n.a. |
| T 15 | 11 52 | 11 5 | 1 21 | 5 23 | 0 1 | 17 22 | 0 29 | 19 0 | 0 1 | 14 16 | 1 57 | 21 31 | 2 26 | 16 47 | 0 35 | 17 32 | 2 35 | 23 34 | 16 21 | 15 13 | 15 37 | 11 46 | | n.a. |
| W16 | 11 31 | 14 47 | 0 9 | 4 57 | 0n11 | 16 58 | 0 27 | 18 48 | 0 0 | 14 19 | 1 57 | 21 31 | 2 27 | 16 46 | 0 35 | 17 32 | 2 35 | 23 34 | 16 21 | 15 13 | 15 36 | 11 44 | | n.a. |
| T 17 | 11 10 | 17 36 | 1s 0 | 4 34 | 0 23 | 16 34 | 0 24 | 18 36 | 0s 1 | 14 22 | 1 57 | 21 32 | 2 27 | 16 45 | 0 35 | 17 33 | 2 35 | 23 34 | 16 21 | 15 13 | 15 35 | 11 42 | | n.a. |
| F 18 | 10 48 | 19 26 | 2 5 | 4 13 | 0 36 | 16 9 | 0 22 | 18 23 | 0 1 | 14 25 | 1 56 | 21 33 | 2 27 | 16 44 | 0 35 | 17 33 | 2 35 | 23 34 | 16 21 | 15 13 | 15 34 | 11 40 | | n.a. |
| S 19 | 10 27 | 20 16 | 3 2 | 3 54 | 0 50 | 15 44 | 0 20 | 18 10 | 0 2 | 14 28 | 1 56 | 21 33 | 2 27 | 16 43 | 0 35 | 17 33 | 2 35 | 23 35 | 16 20 | 15 13 | 15 33 | 11 38 | | n.a. |
| S 20 | 10 5 | 20 7 | 3 49 | 3 38 | 1 3 | 15 18 | 0 17 | 17 57 | 0 3 | 14 32 | 1 56 | 21 34 | 2 28 | 16 42 | 0 35 | 17 34 | 2 35 | 23 35 | 16 20 | 15 12 | 15 32 | 11 36 | | n.a. |
| M21 | 9 44 | 19 3 | 4 26 | 3 25 | 1 17 | 14 52 | 0 15 | 17 44 | 0 4 | 14 35 | 1 55 | 21 34 | 2 28 | 16 41 | 0 35 | 17 34 | 2 35 | 23 35 | 16 20 | 15 10 | 15 31 | 11 34 | | n.a. |
| T 22 | 9 22 | 17 10 | 4 51 | 3 13 | 1 31 | 14 25 | 0 13 | 17 31 | 0 5 | 14 38 | 1 55 | 21 35 | 2 28 | 16 40 | 0 35 | 17 34 | 2 35 | 23 35 | 16 20 | 15 8 | 15 30 | 11 33 | | n.a. |
| W23 | 9 0 | 14 34 | 5 2 | 3 5 | 1 45 | 13 59 | 0 10 | 17 17 | 0 5 | 14 42 | 1 55 | 21 35 | 2 29 | 16 39 | 0 35 | 17 34 | 2 35 | 23 35 | 16 19 | 15 4 | 15 29 | 11 31 | | n.a. |
| T 24 | 8 38 | 11 22 | 5 1 | 2 59 | 1 59 | 13 32 | 0 8 | 17 4 | 0 6 | 14 45 | 1 55 | 21 36 | 2 29 | 16 38 | 0 35 | 17 35 | 2 35 | 23 35 | 16 19 | 15 1 | 15 28 | 11 29 | | n.a. |
| F 25 | 8 15 | 7 44 | 4 47 | 2 56 | 2 13 | 13 4 | 0 6 | 16 50 | 0 7 | 14 49 | 1 54 | 21 36 | 2 29 | 16 37 | 0 35 | 17 35 | 2 35 | 23 36 | 16 19 | 14 57 | 15 27 | 11 27 | | n.a. |
| S 26 | 7 53 | 3 46 | 4 20 | 2 54 | 2 27 | 12 37 | 0 3 | 16 36 | 0 8 | 14 52 | 1 54 | 21 36 | 2 29 | 16 36 | 0 35 | 17 36 | 2 34 | 23 36 | 16 19 | 14 53 | 15 26 | 11 25 | | n.a. |
| S 27 | 7 31 | 0s22 | 3 42 | 2 56 | 2 40 | 12 9 | 0 1 | 16 22 | 0 9 | 14 56 | 1 54 | 21 37 | 2 30 | 16 35 | 0 35 | 17 36 | 2 34 | 23 36 | 16 18 | 14 50 | 15 25 | 11 23 | | n.a. |
| M28 | 7 8 | 4 31 | 2 53 | 2 59 | 2 53 | 11 40 | 0s 1 | 16 8 | 0 9 | 14 59 | 1 54 | 21 37 | 2 30 | 16 34 | 0 35 | 17 36 | 2 34 | 23 36 | 16 18 | 14 48 | 15 24 | 11 21 | | n.a. |
| T 29 | 6 45 | 8 33 | 1 55 | 3 5 | 3 6 | 11 12 | 0 3 | 15 54 | 0 10 | 15 3 | 1 53 | 21 37 | 2 30 | 16 33 | 0 35 | 17 37 | 2 34 | 23 36 | 16 18 | 14 46 | 15 23 | 11 19 | | n.a. |
| W30 | 6n23 | 12s15 | 0s51 | 3n13 | 3n17 | 10n43 | 0s 6 | 15n39 | 0s11 | 15s 6 | 1s53 | 21n37 | 2n31 | 16n32 | 0n35 | 17s37 | 2s34 | 23s37 | 16s18 | 14s45 | 15s22 | 11n17 | | n.a. |

Julian Day Number = -2825269.5, Delta T = 183h29m48s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -173°06'14, Lahiri = -173°59'14 Julian Calendar 1 Nov. 12449 BCE == Greg. Calendar 29 July 12449 BCE

The year -12448 astronomical counting style corresponds to year 12449 B.C.E historical counting style.



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## DECEMBER 12449 BCE (-12448) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 52 41 | 15♍ 4'17 | 11♏55 | 29°R30 | 3♍42 | 18♌30 | 4♏49 | 24°R 6 | 17♌19 | 10♏13 | 21♎43 | 8°D52 | 10♏43 | 16♌49 | n.a. | T 1 |
| F 2 | 22 56 38 | 16° 2'12 | 24°47 | 29♍24 | 4°56 | 19°14 | 5° 0 | 24♉ 6 | 17°23 | 10°14 | 21°45 | 8♏53 | 10°40 | 16°56 | n.a. | F 2 |
| S 3 | 23 0 34 | 17° 0'05 | 7♐58 | 29°13 | 6° 9 | 19°58 | 5°11 | 24° 6 | 17°26 | 10°16 | 21°46 | 8°54 | 10°37 | 17° 2 | n.a. | S 3 |
| S 4 | 23 4 31 | 17°57'55 | 21°29 | 28°56 | 7°22 | 20°42 | 5°23 | 24° 5 | 17°29 | 10°17 | 21°47 | 8°R54 | 10°34 | 17° 9 | n.a. | S 4 |
| M 5 | 23 8 27 | 18°55'43 | 5♑24 | 28°35 | 8°35 | 21°25 | 5°34 | 24° 5 | 17°32 | 10°19 | 21°48 | 8°53 | 10°31 | 17°16 | n.a. | M 5 |
| T 6 | 23 12 24 | 19°53'29 | 19°42 | 28° 8 | 9°48 | 22° 9 | 5°45 | 24° 4 | 17°35 | 10°20 | 21°49 | 8°49 | 10°28 | 17°23 | n.a. | T 6 |
| W 7 | 23 16 20 | 20°51'13 | 4♒22 | 27°37 | 11° 1 | 22°53 | 5°57 | 24° 4 | 17°38 | 10°22 | 21°50 | 8°44 | 10°24 | 17°29 | n.a. | W 7 |
| T 8 | 23 20 16 | 21°48'55 | 19°18 | 27° 3 | 12°14 | 23°36 | 6° 9 | 24° 3 | 17°41 | 10°24 | 21°52 | 8°38 | 10°21 | 17°36 | n.a. | T 8 |
| F 9 | 23 24 13 | 22°46'35 | 4♓22 | 26°26 | 13°27 | 24°20 | 6°20 | 24° 2 | 17°44 | 10°25 | 21°53 | 8°31 | 10°18 | 17°43 | n.a. | F 9 |
| S 10 | 23 28 9 | 23°44'12 | 19°26 | 25°47 | 14°40 | 25° 3 | 6°32 | 24° 1 | 17°46 | 10°27 | 21°54 | 8°25 | 10°15 | 17°49 | n.a. | S 10 |
| S 11 | 23 32 6 | 24°41'49 | 4♈19 | 25° 6 | 15°54 | 25°46 | 6°44 | 24° 0 | 17°49 | 10°28 | 21°55 | 8°20 | 10°12 | 17°56 | n.a. | S 11 |
| M12 | 23 36 2 | 25°39'23 | 18°54 | 24°24 | 17° 7 | 26°30 | 6°56 | 23°59 | 17°52 | 10°30 | 21°56 | 8°16 | 10° 9 | 18° 3 | n.a. | M12 |
| T 13 | 23 39 59 | 26°36'56 | 3♉ 4 | 23°43 | 18°20 | 27°13 | 7° 8 | 23°57 | 17°55 | 10°32 | 21°58 | 8°D15 | 10° 5 | 18°10 | n.a. | T 13 |
| W14 | 23 43 55 | 27°34'28 | 16°47 | 23° 2 | 19°33 | 27°56 | 7°20 | 23°56 | 17°58 | 10°34 | 21°59 | 8°15 | 10° 2 | 18°16 | n.a. | W14 |
| T 15 | 23 47 52 | 28°31'58 | 0♊ 3 | 22°23 | 20°46 | 28°39 | 7°32 | 23°54 | 18° 1 | 10°35 | 22° 0 | 8°16 | 9°59 | 18°23 | n.a. | T 15 |
| F 16 | 23 51 48 | 29°29'27 | 12°55 | 21°46 | 21°59 | 29°22 | 7°44 | 23°53 | 18° 3 | 10°37 | 22° 1 | 8°18 | 9°56 | 18°30 | n.a. | F 16 |
| S 17 | 23 55 44 | 0♎26'54 | 25°26 | 21°12 | 23°13 | 0♍ 5 | 7°57 | 23°51 | 18° 6 | 10°39 | 22° 3 | 8°R19 | 9°53 | 18°37 | n.a. | S 17 |
| S 18 | 23 59 41 | 1°24'21 | 7♋40 | 20°40 | 24°26 | 0°48 | 8° 9 | 23°50 | 18° 9 | 10°41 | 22° 4 | 8°19 | 9°49 | 18°43 | n.a. | S 18 |
| M19 | 0 3 37 | 2°21'46 | 19°42 | 20°13 | 25°39 | 1°31 | 8°21 | 23°48 | 18°11 | 10°42 | 22° 5 | 8°17 | 9°46 | 18°50 | n.a. | M19 |
| T 20 | 0 7 34 | 3°19'09 | 1♌37 | 19°49 | 26°52 | 2°14 | 8°34 | 23°46 | 18°14 | 10°44 | 22° 6 | 8°14 | 9°43 | 18°57 | n.a. | T 20 |
| W21 | 0 11 30 | 4°16'32 | 13°29 | 19°29 | 28° 6 | 2°57 | 8°46 | 23°44 | 18°17 | 10°46 | 22° 8 | 8°10 | 9°40 | 19° 3 | n.a. | W21 |
| T 22 | 0 15 27 | 5°13'53 | 25°21 | 19°14 | 29°19 | 3°39 | 8°59 | 23°42 | 18°19 | 10°48 | 22° 9 | 8° 4 | 9°37 | 19°10 | n.a. | T 22 |
| F 23 | 0 19 23 | 6°11'13 | 7♍16 | 19° 4 | 0♎32 | 4°22 | 9°11 | 23°40 | 18°22 | 10°50 | 22°10 | 7°59 | 9°34 | 19°17 | n.a. | F 23 |
| S 24 | 0 23 19 | 7° 8'32 | 19°18 | 18°58 | 1°46 | 5° 5 | 9°24 | 23°37 | 18°24 | 10°52 | 22°12 | 7°53 | 9°30 | 19°24 | n.a. | S 24 |
| S 25 | 0 27 16 | 8° 5'50 | 1♎28 | 18°D57 | 2°59 | 5°47 | 9°37 | 23°35 | 18°27 | 10°54 | 22°13 | 7°49 | 9°27 | 19°30 | n.a. | S 25 |
| M26 | 0 31 12 | 9° 3'06 | 13°46 | 19° 1 | 4°12 | 6°30 | 9°50 | 23°32 | 18°29 | 10°56 | 22°14 | 7°45 | 9°24 | 19°37 | n.a. | M26 |
| T 27 | 0 35 9 | 10° 0'21 | 26°16 | 19° 9 | 5°26 | 7°12 | 10° 2 | 23°30 | 18°32 | 10°58 | 22°16 | 7°43 | 9°21 | 19°44 | n.a. | T 27 |
| W28 | 0 39 5 | 10°57'35 | 8♏56 | 19°22 | 6°39 | 7°54 | 10°15 | 23°27 | 18°34 | 11° 0 | 22°17 | 7°D43 | 9°18 | 19°50 | n.a. | W28 |
| T 29 | 0 43 1 | 11°54'48 | 21°50 | 19°40 | 7°52 | 8°37 | 10°28 | 23°25 | 18°36 | 11° 2 | 22°18 | 7°44 | 9°14 | 19°57 | n.a. | T 29 |
| F 30 | 0 46 58 | 12°51'59 | 4♐57 | 20° 2 | 9° 6 | 9°19 | 10°41 | 23°22 | 18°39 | 11° 4 | 22°20 | 7°45 | 9°11 | 20° 4 | n.a. | F 30 |
| S 31 | 0 50 54 | 13♎49'09 | 18♐19 | 20♍28 | 10♎19 | 10♍ 1 | 10♏54 | 23♉19 | 18♌41 | 11♏ 6 | 22♎21 | 7♏46 | 9♏ 8 | 20♌11 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n 0 | 15s28 | 0n16 | 3n23 | 3n28 | 10n14 | 0s 8 | 15n25 | 0s12 | 15s10 | 1s53 | 21n38 | 2n31 | 16n31 | 0n35 | 17s37 | 2s34 | 23s37 | 16s17 | 14s45 | 15s21 | 11n15 | | n.a. |
| F 2 | 5 37 | 18 0 | 1 25 | 3 34 | 3 38 | 9 45 | 0 10 | 15 10 | 0 13 | 15 14 | 1 53 | 21 38 | 2 31 | 16 30 | 0 35 | 17 38 | 2 34 | 23 37 | 16 17 | 14 46 | 15 20 | 11 13 | | n.a. |
| S 3 | 5 14 | 19 38 | 2 30 | 3 47 | 3 47 | 9 15 | 0 13 | 14 55 | 0 13 | 15 17 | 1 53 | 21 38 | 2 31 | 16 29 | 0 35 | 17 38 | 2 34 | 23 37 | 16 17 | 14 46 | 15 19 | 11 11 | | n.a. |
| S 4 | 4 51 | 20 11 | 3 29 | 4 1 | 3 55 | 8 46 | 0 15 | 14 40 | 0 14 | 15 21 | 1 52 | 21 38 | 2 32 | 16 28 | 0 35 | 17 39 | 2 34 | 23 38 | 16 17 | 14 46 | 15 18 | 11 9 | | n.a. |
| M 5 | 4 28 | 19 33 | 4 17 | 4 16 | 4 2 | 8 16 | 0 17 | 14 25 | 0 15 | 15 25 | 1 52 | 21 38 | 2 32 | 16 27 | 0 35 | 17 39 | 2 34 | 23 38 | 16 17 | 14 46 | 15 17 | 11 7 | | n.a. |
| T 6 | 4 5 | 17 40 | 4 51 | 4 32 | 4 8 | 7 46 | 0 19 | 14 10 | 0 16 | 15 28 | 1 52 | 21 39 | 2 32 | 16 26 | 0 35 | 17 40 | 2 34 | 23 38 | 16 16 | 14 44 | 15 16 | 11 6 | | n.a. |
| W 7 | 3 42 | 14 36 | 5 7 | 4 48 | 4 12 | 7 15 | 0 21 | 13 55 | 0 17 | 15 32 | 1 52 | 21 39 | 2 33 | 16 26 | 0 35 | 17 40 | 2 34 | 23 38 | 16 16 | 14 43 | 15 15 | 11 4 | | n.a. |
| T 8 | 3 19 | 10 33 | 5 3 | 5 4 | 4 14 | 6 45 | 0 24 | 13 40 | 0 17 | 15 36 | 1 51 | 21 39 | 2 33 | 16 25 | 0 35 | 17 40 | 2 34 | 23 39 | 16 16 | 14 41 | 15 14 | 11 2 | | n.a. |
| F 9 | 2 55 | 5 49 | 4 38 | 5 20 | 4 15 | 6 15 | 0 26 | 13 24 | 0 18 | 15 40 | 1 51 | 21 39 | 2 33 | 16 24 | 0 35 | 17 41 | 2 34 | 23 39 | 16 16 | 14 39 | 15 13 | 11 0 | | n.a. |
| S 10 | 2 32 | 0 42 | 3 53 | 5 35 | 4 14 | 5 44 | 0 28 | 13 9 | 0 19 | 15 44 | 1 51 | 21 39 | 2 33 | 16 23 | 0 35 | 17 41 | 2 34 | 23 39 | 16 16 | 14 36 | 15 12 | 10 58 | | n.a. |
| S 11 | 2 9 | 4n24 | 2 53 | 5 50 | 4 12 | 5 13 | 0 30 | 12 53 | 0 20 | 15 47 | 1 51 | 21 39 | 2 34 | 16 22 | 0 35 | 17 42 | 2 34 | 23 40 | 16 16 | 14 35 | 15 11 | 10 56 | | n.a. |
| M12 | 1 46 | 9 8 | 1 43 | 6 4 | 4 9 | 4 42 | 0 32 | 12 37 | 0 21 | 15 51 | 1 51 | 21 39 | 2 34 | 16 21 | 0 35 | 17 42 | 2 33 | 23 40 | 16 15 | 14 34 | 15 10 | 10 54 | | n.a. |
| T 13 | 1 22 | 13 14 | 0 28 | 6 16 | 4 4 | 4 11 | 0 34 | 12 22 | 0 21 | 15 55 | 1 51 | 21 39 | 2 34 | 16 20 | 0 35 | 17 43 | 2 33 | 23 40 | 16 15 | 14 33 | 15 9 | 10 52 | | n.a. |
| W14 | 0 59 | 16 28 | 0s46 | 6 26 | 3 57 | 3 40 | 0 36 | 12 6 | 0 22 | 15 59 | 1 50 | 21 39 | 2 35 | 16 19 | 0 35 | 17 43 | 2 33 | 23 41 | 16 15 | 14 33 | 15 8 | 10 50 | | n.a. |
| T 15 | 0 36 | 18 42 | 1 56 | 6 35 | 3 50 | 3 9 | 0 38 | 11 50 | 0 23 | 16 3 | 1 50 | 21 38 | 2 35 | 16 18 | 0 35 | 17 44 | 2 33 | 23 41 | 16 15 | 14 34 | 15 7 | 10 48 | | n.a. |
| F 16 | 0 12 | 19 54 | 2 57 | 6 42 | 3 41 | 2 38 | 0 40 | 11 34 | 0 24 | 16 7 | 1 50 | 21 38 | 2 35 | 16 18 | 0 35 | 17 44 | 2 33 | 23 42 | 16 15 | 14 34 | 15 6 | 10 46 | | n.a. |
| S 17 | 0s11 | 20 3 | 3 49 | 6 47 | 3 31 | 2 7 | 0 42 | 11 18 | 0 25 | 16 11 | 1 50 | 21 38 | 2 35 | 16 17 | 0 35 | 17 45 | 2 33 | 23 42 | 16 15 | 14 34 | 15 5 | 10 44 | | n.a. |
| S 18 | 0 34 | 19 15 | 4 28 | 6 49 | 3 20 | 1 35 | 0 44 | 11 1 | 0 25 | 16 15 | 1 50 | 21 38 | 2 36 | 16 16 | 0 35 | 17 45 | 2 33 | 23 42 | 16 15 | 14 34 | 15 4 | 10 42 | | n.a. |
| M19 | 0 58 | 17 35 | 4 56 | 6 50 | 3 8 | 1 4 | 0 46 | 10 45 | 0 26 | 16 19 | 1 49 | 21 38 | 2 36 | 16 15 | 0 35 | 17 46 | 2 33 | 23 43 | 16 14 | 14 34 | 15 3 | 10 40 | | n.a. |
| T 20 | 1 21 | 15 11 | 5 10 | 6 48 | 2 55 | 0 33 | 0 48 | 10 29 | 0 27 | 16 23 | 1 49 | 21 37 | 2 36 | 16 14 | 0 35 | 17 47 | 2 33 | 23 43 | 16 14 | 14 33 | 15 2 | 10 38 | | n.a. |
| W21 | 1 44 | 12 11 | 5 10 | 6 44 | 2 43 | 0 1 | 0 49 | 10 12 | 0 28 | 16 27 | 1 49 | 21 37 | 2 36 | 16 13 | 0 35 | 17 47 | 2 33 | 23 43 | 16 14 | 14 31 | 15 1 | 10 36 | | n.a. |
| T 22 | 2 7 | 8 41 | 4 58 | 6 38 | 2 29 | 0s30 | 0 51 | 9 56 | 0 29 | 16 31 | 1 49 | 21 37 | 2 37 | 16 13 | 0 35 | 17 48 | 2 33 | 23 44 | 16 14 | 14 30 | 15 0 | 10 34 | | n.a. |
| F 23 | 2 30 | 4 49 | 4 32 | 6 29 | 2 16 | 1 1 | 0 53 | 9 39 | 0 29 | 16 35 | 1 49 | 21 37 | 2 37 | 16 12 | 0 35 | 17 48 | 2 33 | 23 44 | 16 14 | 14 28 | 14 59 | 10 32 | | n.a. |
| S 24 | 2 53 | 0 44 | 3 55 | 6 19 | 2 2 | 1 33 | 0 54 | 9 23 | 0 30 | 16 39 | 1 49 | 21 36 | 2 37 | 16 11 | 0 35 | 17 49 | 2 33 | 23 45 | 16 14 | 14 26 | 14 58 | 10 30 | | n.a. |
| S 25 | 3 17 | 3s25 | 3 6 | 6 7 | 1 48 | 2 4 | 0 56 | 9 6 | 0 31 | 16 43 | 1 49 | 21 36 | 2 37 | 16 10 | 0 35 | 17 49 | 2 33 | 23 45 | 16 14 | 14 24 | 14 57 | 10 29 | | n.a. |
| M26 | 3 40 | 7 30 | 2 8 | 5 52 | 1 34 | 2 35 | 0 58 | 8 49 | 0 32 | 16 47 | 1 48 | 21 35 | 2 38 | 16 9 | 0 35 | 17 50 | 2 33 | 23 46 | 16 14 | 14 23 | 14 56 | 10 27 | | n.a. |
| T 27 | 4 3 | 11 19 | 1 3 | 5 37 | 1 20 | 3 6 | 0 59 | 8 33 | 0 33 | 16 51 | 1 48 | 21 35 | 2 38 | 16 9 | 0 35 | 17 51 | 2 33 | 23 46 | 16 14 | 14 23 | 14 55 | 10 25 | | n.a. |
| W28 | 4 25 | 14 40 | 0n 7 | 5 19 | 1 7 | 3 37 | 1 1 | 8 16 | 0 33 | 16 55 | 1 48 | 21 35 | 2 38 | 16 8 | 0 35 | 17 51 | 2 33 | 23 46 | 16 14 | 14 23 | 14 54 | 10 23 | | n.a. |
| T 29 | 4 48 | 17 22 | 1 17 | 5 0 | 0 53 | 4 8 | 1 2 | 7 59 | 0 34 | 16 59 | 1 48 | 21 34 | 2 38 | 16 7 | 0 35 | 17 52 | 2 33 | 23 47 | 16 13 | 14 23 | 14 53 | 10 21 | | n.a. |
| F 30 | 5 11 | 19 12 | 2 24 | 4 39 | 0 40 | 4 39 | 1 3 | 7 42 | 0 35 | 17 3 | 1 48 | 21 34 | 2 39 | 16 6 | 0 35 | 17 52 | 2 33 | 23 47 | 16 13 | 14 23 | 14 52 | 10 19 | | n.a. |
| S 31 | 5s34 | 20s 1 | 3n25 | 4n17 | 0n28 | 5s10 | 1s 5 | 7n25 | 0s36 | 17s 7 | 1s48 | 21n33 | 2n39 | 16n 6 | 0n35 | 17s53 | 2s33 | 23s48 | 16s13 | 14s24 | 14s51 | 10n17 | | n.a. |

Julian Day Number = -2825239.5, Delta T = 183h29m40s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -173°06'10, Lahiri = -173°59'10 Julian Calendar 1 Dec. 12449 BCE == Greg. Calendar 28 Aug. 12449 BCE

The year -12448 astronomical counting style corresponds to year 12449 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12448 BCE

## JANUARY 12448 BCE (-12447) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 54 51 | 14♑46'18 | 1♉56 | 20♍58 | 11♑33 | 10♍43 | 11♏ 7 | 23°R16 | 18♌43 | 11♏ 8 | 22♑22 | 7♏48 | 9♏ 5 | 20♌17 | n.a. | S 1 |
| M 2 | 0 58 47 | 15°43'25 | 15°50 | 21°33 | 12°46 | 11°25 | 11°20 | 23♉13 | 18°45 | 11°10 | 22°24 | 7°R48 | 9° 2 | 20°24 | n.a. | M 2 |
| T 3 | 1 2 43 | 16°40'31 | 29°59 | 22°12 | 14° 0 | 12° 7 | 11°33 | 23°10 | 18°48 | 11°12 | 22°25 | 7°47 | 8°59 | 20°31 | n.a. | T 3 |
| W 4 | 1 6 40 | 17°37'36 | 14♒24 | 22°54 | 15°13 | 12°49 | 11°47 | 23° 7 | 18°50 | 11°14 | 22°26 | 7°46 | 8°55 | 20°38 | n.a. | W 4 |
| T 5 | 1 10 36 | 18°34'39 | 28°58 | 23°40 | 16°27 | 13°31 | 12° 0 | 23° 4 | 18°52 | 11°16 | 22°28 | 7°44 | 8°52 | 20°44 | n.a. | T 5 |
| F 6 | 1 14 33 | 19°31'41 | 13♓38 | 24°30 | 17°40 | 14°13 | 12°13 | 23° 1 | 18°54 | 11°18 | 22°29 | 7°42 | 8°49 | 20°51 | n.a. | F 6 |
| S 7 | 1 18 29 | 20°28'42 | 28°18 | 25°23 | 18°54 | 14°55 | 12°26 | 22°57 | 18°56 | 11°20 | 22°30 | 7°40 | 8°46 | 20°58 | n.a. | S 7 |
| S 8 | 1 22 26 | 21°25'42 | 12♈50 | 26°20 | 20° 7 | 15°36 | 12°40 | 22°54 | 18°58 | 11°22 | 22°32 | 7°38 | 8°43 | 21° 4 | n.a. | S 8 |
| M 9 | 1 26 22 | 22°22'41 | 27° 9 | 27°20 | 21°21 | 16°18 | 12°53 | 22°51 | 19° 0 | 11°24 | 22°33 | 7°37 | 8°40 | 21°11 | n.a. | M 9 |
| T 10 | 1 30 18 | 23°19'40 | 11♉ 9 | 28°23 | 22°34 | 17° 0 | 13° 6 | 22°47 | 19° 2 | 11°27 | 22°34 | 7°D37 | 8°36 | 21°18 | n.a. | T 10 |
| W11 | 1 34 15 | 24°16'38 | 24°48 | 29°29 | 23°48 | 17°41 | 13°20 | 22°44 | 19° 3 | 11°29 | 22°36 | 7°37 | 8°33 | 21°25 | n.a. | W11 |
| T 12 | 1 38 11 | 25°13'36 | 8♊ 4 | 0♑38 | 25° 2 | 18°23 | 13°33 | 22°40 | 19° 5 | 11°31 | 22°37 | 7°38 | 8°30 | 21°31 | n.a. | T 12 |
| F 13 | 1 42 8 | 26°10'33 | 20°57 | 1°50 | 26°15 | 19° 4 | 13°47 | 22°36 | 19° 7 | 11°33 | 22°38 | 7°39 | 8°27 | 21°38 | n.a. | F 13 |
| S 14 | 1 46 4 | 27° 7'29 | 3♋31 | 3° 5 | 27°29 | 19°45 | 14° 0 | 22°33 | 19° 9 | 11°35 | 22°40 | 7°40 | 8°24 | 21°45 | n.a. | S 14 |
| S 15 | 1 50 1 | 28° 4'25 | 15°48 | 4°23 | 28°42 | 20°27 | 14°14 | 22°29 | 19°10 | 11°37 | 22°41 | 7°41 | 8°20 | 21°52 | n.a. | S 15 |
| M16 | 1 53 57 | 29° 1'21 | 27°53 | 5°44 | 29°56 | 21° 8 | 14°27 | 22°25 | 19°12 | 11°40 | 22°43 | 7°R41 | 8°17 | 21°58 | n.a. | M16 |
| T 17 | 1 57 53 | 29°58'17 | 9♌49 | 7° 8 | 1♏10 | 21°49 | 14°41 | 22°21 | 19°14 | 11°42 | 22°44 | 7°41 | 8°14 | 22° 5 | n.a. | T 17 |
| W18 | 2 1 50 | 0♏55'12 | 21°42 | 8°34 | 2°24 | 22°30 | 14°54 | 22°17 | 19°15 | 11°44 | 22°45 | 7°40 | 8°11 | 22°12 | n.a. | W18 |
| T 19 | 2 5 46 | 1°52'08 | 3♍36 | 10° 3 | 3°37 | 23°11 | 15° 8 | 22°13 | 19°17 | 11°46 | 22°47 | 7°40 | 8° 8 | 22°18 | n.a. | T 19 |
| F 20 | 2 9 43 | 2°49'03 | 15°34 | 11°35 | 4°51 | 23°52 | 15°21 | 22° 9 | 19°18 | 11°48 | 22°48 | 7°39 | 8° 5 | 22°25 | n.a. | F 20 |
| S 21 | 2 13 39 | 3°45'57 | 27°41 | 13° 9 | 6° 5 | 24°33 | 15°35 | 22° 5 | 19°20 | 11°51 | 22°49 | 7°39 | 8° 1 | 22°32 | n.a. | S 21 |
| S 22 | 2 17 36 | 4°42'52 | 10♎ 0 | 14°46 | 7°19 | 25°14 | 15°49 | 22° 1 | 19°21 | 11°53 | 22°51 | 7°38 | 7°58 | 22°39 | n.a. | S 22 |
| M23 | 2 21 32 | 5°39'46 | 22°31 | 16°26 | 8°33 | 25°55 | 16° 2 | 21°57 | 19°22 | 11°55 | 22°52 | 7°38 | 7°55 | 22°45 | n.a. | M23 |
| T 24 | 2 25 29 | 6°36'41 | 5♏17 | 18° 8 | 9°46 | 26°35 | 16°16 | 21°53 | 19°24 | 11°57 | 22°53 | 7°D38 | 7°52 | 22°52 | n.a. | T 24 |
| W25 | 2 29 25 | 7°33'35 | 18°18 | 19°53 | 11° 0 | 27°16 | 16°30 | 21°48 | 19°25 | 12° 0 | 22°55 | 7°R38 | 7°49 | 22°59 | n.a. | W25 |
| T 26 | 2 33 21 | 8°30'29 | 1♐34 | 21°40 | 12°14 | 27°57 | 16°44 | 21°44 | 19°26 | 12° 2 | 22°56 | 7°38 | 7°45 | 23° 5 | n.a. | T 26 |
| F 27 | 2 37 18 | 9°27'22 | 15° 5 | 23°30 | 13°28 | 28°37 | 16°57 | 21°40 | 19°27 | 12° 4 | 22°57 | 7°38 | 7°42 | 23°12 | n.a. | F 27 |
| S 28 | 2 41 14 | 10°24'16 | 28°48 | 25°22 | 14°42 | 29°18 | 17°11 | 21°36 | 19°28 | 12° 6 | 22°58 | 7°38 | 7°39 | 23°19 | n.a. | S 28 |
| S 29 | 2 45 11 | 11°21'09 | 12♉42 | 27°16 | 15°56 | 29°58 | 17°25 | 21°31 | 19°29 | 12° 9 | 23° 0 | 7°37 | 7°36 | 23°26 | n.a. | S 29 |
| M30 | 2 49 7 | 12°18'02 | 26°45 | 29°13 | 17°10 | 0♑38 | 17°39 | 21°27 | 19°31 | 12°11 | 23° 1 | 7°37 | 7°33 | 23°32 | n.a. | M30 |
| T 31 | 2 53 4 | 13♏14'54 | 10♒55 | 1♏12 | 18♏24 | 1♑19 | 17♏52 | 21♉23 | 19♌31 | 12♏13 | 23♑ 2 | 7°D37 | 7♏30 | 23♌39 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s56 | 19s40 | 4n16 | 3n53 | 0n15 | 5s40 | 1s 6 | 7n 8 | 0s37 | 17s11 | 1s48 | 21n33 | 2n39 | 16n 5 | 0n35 | 17s54 | 2s33 | 23s48 | 16s13 | 14s24 | 14s50 | 10n15 | | n.a. |
| M 2 | 6 19 | 18 8 | 4 53 | 3 28 | 0 4 | 6 11 | 1 7 | 6 51 | 0 37 | 17 15 | 1 47 | 21 32 | 2 39 | 16 4 | 0 35 | 17 54 | 2 33 | 23 49 | 16 13 | 14 24 | 14 48 | 10 13 | | n.a. |
| T 3 | 6 41 | 15 29 | 5 13 | 3 2 | 0s 8 | 6 41 | 1 9 | 6 34 | 0 38 | 17 19 | 1 47 | 21 31 | 2 39 | 16 4 | 0 35 | 17 55 | 2 33 | 23 49 | 16 13 | 14 24 | 14 47 | 10 11 | | n.a. |
| W 4 | 7 3 | 11 52 | 5 13 | 2 35 | 0 19 | 7 11 | 1 10 | 6 17 | 0 39 | 17 23 | 1 47 | 21 31 | 2 40 | 16 3 | 0 35 | 17 56 | 2 33 | 23 50 | 16 13 | 14 24 | 14 46 | 10 9 | | n.a. |
| T 5 | 7 26 | 7 29 | 4 54 | 2 7 | 0 29 | 7 41 | 1 11 | 6 0 | 0 40 | 17 27 | 1 47 | 21 30 | 2 40 | 16 2 | 0 35 | 17 56 | 2 33 | 23 50 | 16 13 | 14 23 | 14 45 | 10 7 | | n.a. |
| F 6 | 7 48 | 2 38 | 4 16 | 1 38 | 0 39 | 8 11 | 1 12 | 5 43 | 0 41 | 17 31 | 1 47 | 21 30 | 2 40 | 16 2 | 0 35 | 17 57 | 2 33 | 23 51 | 16 13 | 14 22 | 14 44 | 10 5 | | n.a. |
| S 7 | 8 10 | 2n22 | 3 21 | 1 8 | 0 49 | 8 40 | 1 13 | 5 26 | 0 41 | 17 35 | 1 47 | 21 29 | 2 40 | 16 1 | 0 35 | 17 58 | 2 32 | 23 51 | 16 13 | 14 21 | 14 43 | 10 3 | | n.a. |
| S 8 | 8 31 | 7 12 | 2 13 | 0 37 | 0 57 | 9 9 | 1 14 | 5 9 | 0 42 | 17 39 | 1 47 | 21 28 | 2 40 | 16 1 | 0 35 | 17 58 | 2 32 | 23 52 | 16 13 | 14 21 | 14 42 | 10 1 | | n.a. |
| M 9 | 8 53 | 11 34 | 0 58 | 0 5 | 1 6 | 9 39 | 1 15 | 4 51 | 0 43 | 17 43 | 1 47 | 21 27 | 2 41 | 16 0 | 0 35 | 17 59 | 2 32 | 23 52 | 16 13 | 14 21 | 14 41 | 9 59 | | n.a. |
| T 10 | 9 15 | 15 11 | 0s20 | 0s28 | 1 13 | 10 7 | 1 15 | 4 34 | 0 44 | 17 48 | 1 47 | 21 27 | 2 41 | 15 59 | 0 35 | 18 0 | 2 32 | 23 53 | 16 13 | 14 21 | 14 40 | 9 57 | | n.a. |
| W11 | 9 36 | 17 51 | 1 34 | 1 1 | 1 20 | 10 36 | 1 16 | 4 17 | 0 45 | 17 52 | 1 47 | 21 26 | 2 41 | 15 59 | 0 35 | 18 0 | 2 32 | 23 53 | 16 13 | 14 21 | 14 39 | 9 55 | | n.a. |
| T 12 | 9 57 | 19 28 | 2 41 | 1 35 | 1 27 | 11 4 | 1 17 | 4 0 | 0 45 | 17 56 | 1 46 | 21 25 | 2 41 | 15 58 | 0 35 | 18 1 | 2 32 | 23 54 | 16 13 | 14 21 | 14 38 | 9 53 | | n.a. |
| F 13 | 10 19 | 20 0 | 3 38 | 2 10 | 1 33 | 11 32 | 1 17 | 3 43 | 0 46 | 18 0 | 1 46 | 21 24 | 2 41 | 15 58 | 0 35 | 18 2 | 2 32 | 23 54 | 16 13 | 14 21 | 14 37 | 9 51 | | n.a. |
| S 14 | 10 40 | 19 31 | 4 23 | 2 45 | 1 38 | 12 0 | 1 18 | 3 25 | 0 47 | 18 4 | 1 46 | 21 24 | 2 42 | 15 57 | 0 35 | 18 2 | 2 32 | 23 55 | 16 13 | 14 22 | 14 36 | 9 49 | | n.a. |
| S 15 | 11 0 | 18 7 | 4 55 | 3 21 | 1 43 | 12 28 | 1 19 | 3 8 | 0 48 | 18 8 | 1 46 | 21 23 | 2 42 | 15 57 | 0 35 | 18 3 | 2 32 | 23 56 | 16 13 | 14 22 | 14 35 | 9 47 | | n.a. |
| M16 | 11 21 | 15 55 | 5 13 | 3 57 | 1 47 | 12 55 | 1 19 | 2 51 | 0 48 | 18 12 | 1 46 | 21 22 | 2 42 | 15 56 | 0 35 | 18 4 | 2 32 | 23 56 | 16 13 | 14 22 | 14 34 | 9 45 | | n.a. |
| T 17 | 11 42 | 13 5 | 5 17 | 4 34 | 1 50 | 13 22 | 1 19 | 2 34 | 0 49 | 18 16 | 1 46 | 21 21 | 2 42 | 15 56 | 0 35 | 18 4 | 2 32 | 23 57 | 16 13 | 14 22 | 14 33 | 9 43 | | n.a. |
| W18 | 12 2 | 9 43 | 5 8 | 5 12 | 1 53 | 13 48 | 1 20 | 2 16 | 0 50 | 18 20 | 1 46 | 21 20 | 2 42 | 15 55 | 0 35 | 18 5 | 2 32 | 23 57 | 16 13 | 14 22 | 14 32 | 9 41 | | n.a. |
| T 19 | 12 22 | 5 58 | 4 45 | 5 49 | 1 55 | 14 14 | 1 20 | 1 59 | 0 51 | 18 24 | 1 46 | 21 19 | 2 42 | 15 55 | 0 35 | 18 6 | 2 32 | 23 58 | 16 13 | 14 22 | 14 31 | 9 39 | | n.a. |
| F 20 | 12 42 | 1 58 | 4 11 | 6 27 | 1 57 | 14 40 | 1 20 | 1 42 | 0 52 | 18 28 | 1 46 | 21 18 | 2 42 | 15 54 | 0 35 | 18 6 | 2 32 | 23 58 | 16 13 | 14 21 | 14 30 | 9 37 | | n.a. |
| S 21 | 13 2 | 2s10 | 3 24 | 7 6 | 1 58 | 15 5 | 1 20 | 1 25 | 0 52 | 18 32 | 1 46 | 21 17 | 2 43 | 15 54 | 0 35 | 18 7 | 2 32 | 23 59 | 16 13 | 14 21 | 14 29 | 9 35 | | n.a. |
| S 22 | 13 21 | 6 18 | 2 28 | 7 45 | 1 58 | 15 30 | 1 20 | 1 7 | 0 53 | 18 36 | 1 46 | 21 16 | 2 43 | 15 53 | 0 35 | 18 8 | 2 32 | 23 59 | 16 13 | 14 21 | 14 28 | 9 33 | | n.a. |
| M23 | 13 41 | 10 13 | 1 23 | 8 23 | 1 57 | 15 55 | 1 20 | 0 50 | 0 54 | 18 40 | 1 46 | 21 15 | 2 43 | 15 53 | 0 35 | 18 8 | 2 32 | 24 0 | 16 13 | 14 21 | 14 27 | 9 31 | | n.a. |
| T 24 | 14 0 | 13 46 | 0 13 | 9 2 | 1 56 | 16 19 | 1 20 | 0 33 | 0 55 | 18 44 | 1 46 | 21 14 | 2 43 | 15 52 | 0 35 | 18 9 | 2 32 | 24 1 | 16 13 | 14 21 | 14 26 | 9 29 | | n.a. |
| W25 | 14 19 | 16 42 | 0n59 | 9 42 | 1 54 | 16 43 | 1 20 | 0 16 | 0 55 | 18 48 | 1 46 | 21 13 | 2 43 | 15 52 | 0 35 | 18 10 | 2 32 | 24 1 | 16 13 | 14 21 | 14 24 | 9 28 | | n.a. |
| T 26 | 14 38 | 18 48 | 2 9 | 10 21 | 1 52 | 17 6 | 1 20 | 0s 1 | 0 56 | 18 52 | 1 46 | 21 12 | 2 43 | 15 52 | 0 35 | 18 11 | 2 32 | 24 2 | 16 14 | 14 21 | 14 23 | 9 26 | | n.a. |
| F 27 | 14 56 | 19 53 | 3 13 | 11 0 | 1 49 | 17 29 | 1 20 | 0 18 | 0 57 | 18 56 | 1 46 | 21 11 | 2 43 | 15 51 | 0 35 | 18 11 | 2 32 | 24 2 | 16 14 | 14 21 | 14 22 | 9 24 | | n.a. |
| S 28 | 15 15 | 19 49 | 4 8 | 11 38 | 1 45 | 17 51 | 1 20 | 0 36 | 0 58 | 19 0 | 1 46 | 21 10 | 2 43 | 15 51 | 0 35 | 18 12 | 2 32 | 24 3 | 16 14 | 14 21 | 14 21 | 9 22 | | n.a. |
| S 29 | 15 33 | 18 33 | 4 48 | 12 17 | 1 41 | 18 13 | 1 19 | 0 53 | 0 58 | 19 4 | 1 45 | 21 9 | 2 44 | 15 51 | 0 35 | 18 13 | 2 32 | 24 4 | 16 14 | 14 21 | 14 20 | 9 20 | | n.a. |
| M30 | 15 51 | 16 9 | 5 12 | 12 55 | 1 36 | 18 34 | 1 19 | 1 10 | 0 59 | 19 8 | 1 45 | 21 8 | 2 44 | 15 50 | 0 35 | 18 13 | 2 32 | 24 4 | 16 14 | 14 21 | 14 19 | 9 18 | | n.a. |
| T 31 | 16s 8 | 12s47 | 5n17 | 13s33 | 1s30 | 18s55 | 1s18 | 1s27 | 1s 0 | 19s12 | 1s45 | 21n 7 | 2n44 | 15n50 | 0n35 | 18s14 | 2s32 | 24s 5 | 16s14 | 14s21 | 14s18 | 9n16 | | n.a. |

Julian Day Number = -2825208.5, Delta T = 183h29m33s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°06'06, Lahiri = -173°59'06 Julian Calendar 1 Jan. 12448 BCE == Greg. Calendar 28 Sept. 12449 BCE

The year -12447 astronomical counting style corresponds to year 12448 B.C.E historical counting style.



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## FEBRUARY 12448 BCE (-12447) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 57 0 | 14♏11'46 | 25♒10 | 3♏13 | 19♏38 | 1♎59 | 18♏ 6 | 21°R18 | 19♌32 | 12♏15 | 23♎ 4 | 7♏37 | 7♏26 | 23♌46 | n.a. | W 1 |
| T 2 | 3 0 57 | 15° 8'38 | 9♓28 | 5°16 | 20°52 | 2°39 | 18°20 | 21♉14 | 19°33 | 12°17 | 23° 5 | 7°37 | 7°23 | 23°52 | n.a. | T 2 |
| F 3 | 3 4 53 | 16° 5'30 | 23°44 | 7°21 | 22° 6 | 3°19 | 18°34 | 21° 9 | 19°34 | 12°20 | 23° 6 | 7°38 | 7°20 | 23°59 | n.a. | F 3 |
| S 4 | 3 8 50 | 17° 2'21 | 7♈57 | 9°27 | 23°20 | 3°59 | 18°47 | 21° 5 | 19°35 | 12°22 | 23° 7 | 7°39 | 7°17 | 24° 6 | n.a. | S 4 |
| S 5 | 3 12 46 | 17°59'13 | 22° 2 | 11°35 | 24°34 | 4°39 | 19° 1 | 21° 1 | 19°36 | 12°24 | 23° 9 | 7°39 | 7°14 | 24°13 | n.a. | S 5 |
| M 6 | 3 16 43 | 18°56'04 | 5♉56 | 13°44 | 25°47 | 5°19 | 19°15 | 20°56 | 19°36 | 12°26 | 23°10 | 7°R40 | 7°11 | 24°19 | n.a. | M 6 |
| T 7 | 3 20 39 | 19°52'56 | 19°36 | 15°53 | 27° 2 | 5°59 | 19°29 | 20°52 | 19°37 | 12°29 | 23°11 | 7°39 | 7° 7 | 24°26 | n.a. | T 7 |
| W 8 | 3 24 36 | 20°49'49 | 3♊ 1 | 18° 3 | 28°16 | 6°38 | 19°43 | 20°47 | 19°38 | 12°31 | 23°12 | 7°39 | 7° 4 | 24°33 | n.a. | W 8 |
| T 9 | 3 28 32 | 21°46'41 | 16° 7 | 20°14 | 29°30 | 7°18 | 19°56 | 20°43 | 19°38 | 12°33 | 23°14 | 7°37 | 7° 1 | 24°40 | n.a. | T 9 |
| F 10 | 3 32 29 | 22°43'35 | 28°56 | 22°24 | 0♐44 | 7°58 | 20°10 | 20°38 | 19°39 | 12°35 | 23°15 | 7°35 | 6°58 | 24°46 | n.a. | F 10 |
| S 11 | 3 36 26 | 23°40'28 | 11♋28 | 24°34 | 1°58 | 8°37 | 20°24 | 20°34 | 19°39 | 12°37 | 23°16 | 7°33 | 6°55 | 24°53 | n.a. | S 11 |
| S 12 | 3 40 22 | 24°37'23 | 23°45 | 26°44 | 3°12 | 9°17 | 20°38 | 20°30 | 19°40 | 12°40 | 23°17 | 7°31 | 6°51 | 25° 0 | n.a. | S 12 |
| M13 | 3 44 19 | 25°34'18 | 5♌50 | 28°53 | 4°26 | 9°56 | 20°51 | 20°25 | 19°40 | 12°42 | 23°18 | 7°29 | 6°48 | 25° 6 | n.a. | M13 |
| T 14 | 3 48 15 | 26°31'14 | 17°47 | 1♐ 1 | 5°40 | 10°35 | 21° 5 | 20°21 | 19°40 | 12°44 | 23°20 | 7°28 | 6°45 | 25°13 | n.a. | T 14 |
| W15 | 3 52 12 | 27°28'10 | 29°40 | 3° 8 | 6°54 | 11°15 | 21°19 | 20°16 | 19°40 | 12°46 | 23°21 | 7°D28 | 6°42 | 25°20 | n.a. | W15 |
| T 16 | 3 56 8 | 28°25'08 | 11♍34 | 5°13 | 8° 8 | 11°54 | 21°33 | 20°12 | 19°41 | 12°48 | 23°22 | 7°28 | 6°39 | 25°27 | n.a. | T 16 |
| F 17 | 4 0 5 | 29°22'06 | 23°34 | 7°18 | 9°22 | 12°33 | 21°46 | 20° 8 | 19°41 | 12°51 | 23°23 | 7°30 | 6°36 | 25°33 | n.a. | F 17 |
| S 18 | 4 4 1 | 0♐19'05 | 5♎44 | 9°20 | 10°36 | 13°12 | 22° 0 | 20° 3 | 19°41 | 12°53 | 23°24 | 7°31 | 6°32 | 25°40 | n.a. | S 18 |
| S 19 | 4 7 58 | 1°16'06 | 18° 7 | 11°21 | 11°51 | 13°51 | 22°14 | 19°59 | 19°41 | 12°55 | 23°25 | 7°33 | 6°29 | 25°47 | n.a. | S 19 |
| M20 | 4 11 55 | 2°13'07 | 0♏48 | 13°20 | 13° 5 | 14°30 | 22°28 | 19°55 | 19°R41 | 12°57 | 23°26 | 7°34 | 6°26 | 25°53 | n.a. | M20 |
| T 21 | 4 15 51 | 3°10'09 | 13°49 | 15°18 | 14°19 | 15° 9 | 22°41 | 19°50 | 19°41 | 12°59 | 23°27 | 7°R34 | 6°23 | 26° 0 | n.a. | T 21 |
| W22 | 4 19 48 | 4° 7'12 | 27° 9 | 17°14 | 15°33 | 15°48 | 22°55 | 19°46 | 19°41 | 13° 1 | 23°28 | 7°32 | 6°20 | 26° 7 | n.a. | W22 |
| T 23 | 4 23 44 | 5° 4'16 | 10♐49 | 19° 7 | 16°47 | 16°27 | 23° 9 | 19°42 | 19°41 | 13° 3 | 23°30 | 7°30 | 6°16 | 26°14 | n.a. | T 23 |
| F 24 | 4 27 41 | 6° 1'21 | 24°46 | 20°59 | 18° 1 | 17° 5 | 23°22 | 19°38 | 19°41 | 13° 5 | 23°31 | 7°26 | 6°13 | 26°20 | n.a. | F 24 |
| S 25 | 4 31 37 | 6°58'26 | 8♑56 | 22°50 | 19°16 | 17°44 | 23°36 | 19°33 | 19°40 | 13° 8 | 23°32 | 7°22 | 6°10 | 26°27 | n.a. | S 25 |
| S 26 | 4 35 34 | 7°55'33 | 23°15 | 24°38 | 20°30 | 18°22 | 23°49 | 19°29 | 19°40 | 13°10 | 23°33 | 7°18 | 6° 7 | 26°34 | n.a. | S 26 |
| M27 | 4 39 31 | 8°52'40 | 7♒37 | 26°24 | 21°44 | 19° 1 | 24° 3 | 19°25 | 19°40 | 13°12 | 23°34 | 7°14 | 6° 4 | 26°40 | n.a. | M27 |
| T 28 | 4 43 27 | 9♐49'48 | 21♒58 | 28♐ 9 | 22♐58 | 19♎39 | 24♏16 | 19♉21 | 19♌40 | 13♏14 | 23♎35 | 7♏12 | 6♏ 1 | 26♌47 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s26 | 8s39 | 5n 3 | 14s10 | 1s24 | 19s16 | 1s18 | 1s44 | 1s 1 | 19s16 | 1s45 | 21n 6 | 2n44 | 15n50 | 0n35 | 18s15 | 2s32 | 24s 5 | 16s14 | 14s21 | 14s17 | 9n14 | | n.a. |
| T 2 | 16 43 | 4 2 | 4 30 | 14 46 | 1 17 | 19 35 | 1 17 | 2 1 | 1 2 | 19 20 | 1 45 | 21 5 | 2 44 | 15 50 | 0 35 | 18 16 | 2 32 | 24 6 | 16 14 | 14 21 | 14 16 | 9 12 | | n.a. |
| F 3 | 17 0 | 0n49 | 3 40 | 15 21 | 1 10 | 19 55 | 1 17 | 2 18 | 1 2 | 19 24 | 1 45 | 21 4 | 2 44 | 15 49 | 0 35 | 18 16 | 2 32 | 24 7 | 16 14 | 14 21 | 14 15 | 9 10 | | n.a. |
| S 4 | 17 16 | 5 37 | 2 38 | 15 56 | 1 2 | 20 13 | 1 16 | 2 35 | 1 3 | 19 28 | 1 45 | 21 2 | 2 44 | 15 49 | 0 35 | 18 17 | 2 32 | 24 7 | 16 14 | 14 21 | 14 14 | 9 8 | | n.a. |
| S 5 | 17 33 | 10 5 | 1 26 | 16 29 | 0 54 | 20 31 | 1 15 | 2 51 | 1 4 | 19 32 | 1 45 | 21 1 | 2 44 | 15 49 | 0 35 | 18 18 | 2 32 | 24 8 | 16 15 | 14 21 | 14 13 | 9 6 | | n.a. |
| M 6 | 17 49 | 13 56 | 0 10 | 17 1 | 0 46 | 20 49 | 1 14 | 3 8 | 1 5 | 19 36 | 1 45 | 21 0 | 2 44 | 15 49 | 0 36 | 18 18 | 2 32 | 24 8 | 16 15 | 14 21 | 14 12 | 9 4 | | n.a. |
| T 7 | 18 4 | 16 57 | 1s 6 | 17 32 | 0 37 | 21 6 | 1 14 | 3 25 | 1 5 | 19 39 | 1 45 | 20 59 | 2 44 | 15 48 | 0 36 | 18 19 | 2 32 | 24 9 | 16 15 | 14 21 | 14 11 | 9 2 | | n.a. |
| W 8 | 18 20 | 18 59 | 2 16 | 18 1 | 0 28 | 21 22 | 1 13 | 3 42 | 1 6 | 19 43 | 1 45 | 20 58 | 2 44 | 15 48 | 0 36 | 18 20 | 2 32 | 24 10 | 16 15 | 14 21 | 14 10 | 9 0 | | n.a. |
| T 9 | 18 35 | 19 56 | 3 17 | 18 29 | 0 19 | 21 38 | 1 12 | 3 59 | 1 7 | 19 47 | 1 45 | 20 57 | 2 44 | 15 48 | 0 36 | 18 21 | 2 32 | 24 10 | 16 15 | 14 21 | 14 9 | 8 58 | | n.a. |
| F 10 | 18 50 | 19 49 | 4 7 | 18 55 | 0 9 | 21 53 | 1 10 | 4 15 | 1 8 | 19 51 | 1 45 | 20 55 | 2 44 | 15 48 | 0 36 | 18 21 | 2 32 | 24 11 | 16 15 | 14 20 | 14 8 | 8 56 | | n.a. |
| S 11 | 19 5 | 18 43 | 4 44 | 19 19 | 0n 0 | 22 7 | 1 9 | 4 32 | 1 8 | 19 55 | 1 45 | 20 54 | 2 44 | 15 48 | 0 36 | 18 22 | 2 32 | 24 11 | 16 15 | 14 19 | 14 6 | 8 54 | | n.a. |
| S 12 | 19 19 | 16 46 | 5 7 | 19 41 | 0 9 | 22 21 | 1 8 | 4 48 | 1 9 | 19 59 | 1 45 | 20 53 | 2 44 | 15 48 | 0 36 | 18 23 | 2 32 | 24 12 | 16 16 | 14 19 | 14 5 | 8 52 | | n.a. |
| M13 | 19 33 | 14 7 | 5 16 | 20 2 | 0 19 | 22 34 | 1 7 | 5 5 | 1 10 | 20 2 | 1 45 | 20 52 | 2 44 | 15 48 | 0 36 | 18 23 | 2 33 | 24 13 | 16 16 | 14 18 | 14 4 | 8 50 | | n.a. |
| T 14 | 19 47 | 10 54 | 5 11 | 20 20 | 0 28 | 22 47 | 1 6 | 5 21 | 1 11 | 20 6 | 1 45 | 20 51 | 2 44 | 15 47 | 0 36 | 18 24 | 2 33 | 24 13 | 16 16 | 14 18 | 14 3 | 8 48 | | n.a. |
| W15 | 20 0 | 7 16 | 4 53 | 20 37 | 0 37 | 22 59 | 1 4 | 5 38 | 1 11 | 20 10 | 1 45 | 20 49 | 2 44 | 15 47 | 0 36 | 18 25 | 2 33 | 24 14 | 16 16 | 14 18 | 14 2 | 8 46 | | n.a. |
| T 16 | 20 13 | 3 21 | 4 22 | 20 52 | 0 46 | 23 10 | 1 3 | 5 54 | 1 12 | 20 14 | 1 45 | 20 48 | 2 44 | 15 47 | 0 36 | 18 26 | 2 33 | 24 14 | 16 16 | 14 18 | 14 1 | 8 44 | | n.a. |
| F 17 | 20 26 | 0s44 | 3 39 | 21 6 | 0 54 | 23 20 | 1 1 | 6 10 | 1 13 | 20 17 | 1 45 | 20 47 | 2 44 | 15 47 | 0 36 | 18 26 | 2 33 | 24 15 | 16 16 | 14 18 | 14 0 | 8 42 | | n.a. |
| S 18 | 20 38 | 4 52 | 2 47 | 21 17 | 1 3 | 23 30 | 1 0 | 6 27 | 1 14 | 20 21 | 1 46 | 20 46 | 2 44 | 15 47 | 0 36 | 18 27 | 2 33 | 24 16 | 16 17 | 14 19 | 13 59 | 8 40 | | n.a. |
| S 19 | 20 50 | 8 52 | 1 45 | 21 27 | 1 11 | 23 39 | 0 58 | 6 43 | 1 14 | 20 25 | 1 46 | 20 44 | 2 44 | 15 47 | 0 36 | 18 28 | 2 33 | 24 16 | 16 17 | 14 19 | 13 58 | 8 38 | | n.a. |
| M20 | 21 2 | 12 34 | 0 37 | 21 35 | 1 18 | 23 47 | 0 57 | 6 59 | 1 15 | 20 28 | 1 46 | 20 43 | 2 44 | 15 47 | 0 36 | 18 28 | 2 33 | 24 17 | 16 17 | 14 19 | 13 57 | 8 36 | | n.a. |
| T 21 | 21 13 | 15 46 | 0n34 | 21 42 | 1 25 | 23 55 | 0 55 | 7 15 | 1 16 | 20 32 | 1 46 | 20 42 | 2 44 | 15 47 | 0 36 | 18 29 | 2 33 | 24 17 | 16 17 | 14 19 | 13 56 | 8 34 | | n.a. |
| W22 | 21 24 | 18 13 | 1 46 | 21 47 | 1 32 | 24 2 | 0 53 | 7 31 | 1 17 | 20 36 | 1 46 | 20 41 | 2 44 | 15 47 | 0 36 | 18 30 | 2 33 | 24 18 | 16 17 | 14 19 | 13 55 | 8 32 | | n.a. |
| T 23 | 21 35 | 19 42 | 2 53 | 21 51 | 1 39 | 24 8 | 0 52 | 7 47 | 1 17 | 20 39 | 1 46 | 20 40 | 2 44 | 15 47 | 0 36 | 18 30 | 2 33 | 24 19 | 16 18 | 14 18 | 13 54 | 8 30 | | n.a. |
| F 24 | 21 45 | 20 0 | 3 51 | 21 54 | 1 45 | 24 13 | 0 50 | 8 3 | 1 18 | 20 43 | 1 46 | 20 38 | 2 44 | 15 47 | 0 36 | 18 31 | 2 33 | 24 19 | 16 18 | 14 17 | 13 53 | 8 28 | | n.a. |
| S 25 | 21 55 | 19 3 | 4 35 | 21 55 | 1 50 | 24 18 | 0 48 | 8 18 | 1 19 | 20 46 | 1 46 | 20 37 | 2 44 | 15 48 | 0 36 | 18 32 | 2 33 | 24 20 | 16 18 | 14 16 | 13 52 | 8 26 | | n.a. |
| S 26 | 22 5 | 16 55 | 5 3 | 21 55 | 1 55 | 24 22 | 0 46 | 8 34 | 1 19 | 20 50 | 1 46 | 20 36 | 2 44 | 15 48 | 0 36 | 18 33 | 2 33 | 24 20 | 16 18 | 14 14 | 13 50 | 8 24 | | n.a. |
| M27 | 22 14 | 13 43 | 5 13 | 21 54 | 2 0 | 24 25 | 0 44 | 8 50 | 1 20 | 20 53 | 1 46 | 20 35 | 2 44 | 15 48 | 0 36 | 18 33 | 2 33 | 24 21 | 16 18 | 14 13 | 13 49 | 8 22 | | n.a. |
| T 28 | 22s23 | 9s43 | 5n 2 | 21s52 | 2n 4 | 24s27 | 0s42 | 9s 5 | 1s21 | 20s57 | 1s46 | 20n34 | 2n44 | 15n48 | 0n36 | 18s34 | 2s33 | 24s22 | 16s19 | 14s12 | 13s48 | 8n20 | | n.a. |

Julian Day Number = -2825177.5, Delta T = 183h29m25s
Ecliptic obliquity = 23°56'45, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°06'02, Lahiri = -173°59'02 Julian Calendar 1 Feb. 12448 BCE == Greg. Calendar 29 Oct. 12449 BCE


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## MARCH 12448 BCE (-12447) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 47 24 | 10♐46'56 | 6♓15 | 29♐51 | 24♐12 | 20♎17 | 24♏30 | 19°R17 | 19°R39 | 13♏16 | 23♎36 | 7°D11 | 5♏57 | 26♌54 | n.a. | W 1 |
| T 2 | 4 51 21 | 11°44'05 | 20°24 | 1♑32 | 25°26 | 20°56 | 24°43 | 19♑13 | 19♌39 | 13°18 | 23°37 | 7♏11 | 5°54 | 27° 1 | n.a. | T 2 |
| F 3 | 4 55 17 | 12°41'16 | 4♈24 | 3°11 | 26°41 | 21°34 | 24°57 | 19° 9 | 19°38 | 13°20 | 23°38 | 7°12 | 5°51 | 27° 7 | n.a. | F 3 |
| S 4 | 4 59 14 | 13°38'27 | 18°14 | 4°48 | 27°55 | 22°12 | 25°10 | 19° 6 | 19°38 | 13°22 | 23°38 | 7°14 | 5°48 | 27°14 | n.a. | S 4 |
| S 5 | 5 3 10 | 14°35'38 | 1♉54 | 6°23 | 29° 9 | 22°50 | 25°24 | 19° 2 | 19°37 | 13°24 | 23°39 | 7°R15 | 5°45 | 27°21 | n.a. | S 5 |
| M 6 | 5 7 7 | 15°32'52 | 15°22 | 7°56 | 0♑23 | 23°28 | 25°37 | 18°58 | 19°36 | 13°26 | 23°40 | 7°14 | 5°42 | 27°27 | n.a. | M 6 |
| T 7 | 5 11 4 | 16°30'06 | 28°39 | 9°27 | 1°37 | 24° 6 | 25°50 | 18°54 | 19°36 | 13°28 | 23°41 | 7°13 | 5°38 | 27°34 | n.a. | T 7 |
| W 8 | 5 15 0 | 17°27'21 | 11♊43 | 10°57 | 2°51 | 24°44 | 26° 4 | 18°51 | 19°35 | 13°30 | 23°42 | 7° 9 | 5°35 | 27°41 | n.a. | W 8 |
| T 9 | 5 18 57 | 18°24'38 | 24°34 | 12°24 | 4° 6 | 25°21 | 26°17 | 18°47 | 19°34 | 13°32 | 23°43 | 7° 3 | 5°32 | 27°48 | n.a. | T 9 |
| F 10 | 5 22 54 | 19°21'56 | 7♋12 | 13°50 | 5°20 | 25°59 | 26°30 | 18°44 | 19°33 | 13°33 | 23°44 | 6°56 | 5°29 | 27°54 | n.a. | F 10 |
| S 11 | 5 26 50 | 20°19'15 | 19°36 | 15°13 | 6°34 | 26°36 | 26°43 | 18°40 | 19°33 | 13°35 | 23°45 | 6°49 | 5°26 | 28° 1 | n.a. | S 11 |
| S 12 | 5 30 47 | 21°16'36 | 1♌49 | 16°35 | 7°48 | 27°14 | 26°57 | 18°37 | 19°32 | 13°37 | 23°45 | 6°41 | 5°22 | 28° 8 | n.a. | S 12 |
| M13 | 5 34 44 | 22°13'59 | 13°52 | 17°54 | 9° 2 | 27°51 | 27°10 | 18°34 | 19°31 | 13°39 | 23°46 | 6°34 | 5°19 | 28°14 | n.a. | M13 |
| T 14 | 5 38 40 | 23°11'23 | 25°47 | 19°12 | 10°17 | 28°29 | 27°23 | 18°30 | 19°30 | 13°41 | 23°47 | 6°29 | 5°16 | 28°21 | n.a. | T 14 |
| W15 | 5 42 37 | 24° 8'49 | 7♍39 | 20°27 | 11°31 | 29° 6 | 27°36 | 18°27 | 19°29 | 13°43 | 23°48 | 6°26 | 5°13 | 28°28 | n.a. | W15 |
| T 16 | 5 46 34 | 25° 6'17 | 19°31 | 21°40 | 12°45 | 29°43 | 27°49 | 18°24 | 19°28 | 13°44 | 23°48 | 6°24 | 5°10 | 28°35 | n.a. | T 16 |
| F 17 | 5 50 30 | 26° 3'47 | 1♎29 | 22°51 | 13°59 | 0♏20 | 28° 2 | 18°21 | 19°26 | 13°46 | 23°49 | 6°D24 | 5° 7 | 28°41 | n.a. | F 17 |
| S 18 | 5 54 27 | 27° 1'18 | 13°38 | 23°59 | 15°13 | 0°57 | 28°15 | 18°18 | 19°25 | 13°48 | 23°50 | 6°25 | 5° 3 | 28°48 | n.a. | S 18 |
| S 19 | 5 58 24 | 27°58'51 | 26° 2 | 25° 5 | 16°27 | 1°34 | 28°28 | 18°15 | 19°24 | 13°50 | 23°51 | 6°26 | 5° 0 | 28°55 | n.a. | S 19 |
| M20 | 6 2 20 | 28°56'27 | 8♏47 | 26° 8 | 17°41 | 2°11 | 28°40 | 18°12 | 19°23 | 13°51 | 23°51 | 6°R26 | 4°57 | 29° 1 | n.a. | M20 |
| T 21 | 6 6 17 | 29°54'04 | 21°54 | 27° 9 | 18°56 | 2°48 | 28°53 | 18° 9 | 19°21 | 13°53 | 23°52 | 6°25 | 4°54 | 29° 8 | n.a. | T 21 |
| W22 | 6 10 14 | 0♑51'43 | 5♐28 | 28° 6 | 20°10 | 3°24 | 29° 6 | 18° 7 | 19°20 | 13°55 | 23°53 | 6°22 | 4°51 | 29°15 | n.a. | W22 |
| T 23 | 6 14 10 | 1°49'24 | 19°26 | 29° 1 | 21°24 | 4° 1 | 29°19 | 18° 4 | 19°19 | 13°56 | 23°53 | 6°17 | 4°48 | 29°22 | n.a. | T 23 |
| F 24 | 6 18 7 | 2°47'07 | 3♑46 | 29°53 | 22°38 | 4°38 | 29°31 | 18° 2 | 19°17 | 13°58 | 23°54 | 6° 9 | 4°44 | 29°28 | n.a. | F 24 |
| S 25 | 6 22 4 | 3°44'51 | 18°22 | 0♒41 | 23°52 | 5°14 | 29°44 | 17°59 | 19°16 | 14° 0 | 23°54 | 6° 0 | 4°41 | 29°35 | n.a. | S 25 |
| S 26 | 6 26 1 | 4°42'38 | 3♒ 8 | 1°26 | 25° 6 | 5°50 | 29°56 | 17°57 | 19°14 | 14° 1 | 23°55 | 5°52 | 4°38 | 29°42 | n.a. | S 26 |
| M27 | 6 29 57 | 5°40'26 | 17°55 | 2° 8 | 26°21 | 6°27 | 0♐ 9 | 17°55 | 19°13 | 14° 3 | 23°55 | 5°44 | 4°35 | 29°48 | n.a. | M27 |
| T 28 | 6 33 54 | 6°38'15 | 2♓35 | 2°46 | 27°35 | 7° 3 | 0°21 | 17°52 | 19°11 | 14° 4 | 23°56 | 5°37 | 4°32 | 29°55 | n.a. | T 28 |
| W29 | 6 37 51 | 7°36'06 | 17° 2 | 3°19 | 28°49 | 7°39 | 0°33 | 17°50 | 19°10 | 14° 6 | 23°56 | 5°34 | 4°28 | 0♍ 2 | n.a. | W29 |
| T 30 | 6 41 47 | 8°33'59 | 1♈14 | 3°49 | 0♒ 3 | 8°15 | 0°46 | 17°48 | 19° 8 | 14° 7 | 23°57 | 5°32 | 4°25 | 0° 9 | n.a. | T 30 |
| F 31 | 6 45 44 | 9♑31'53 | 15♈ 9 | 4♒14 | 1♒17 | 8♏51 | 0♐58 | 17♑46 | 19♌ 6 | 14♏ 9 | 23♎57 | 5°D32 | 4♏22 | 0♍15 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s31 | 5s11 | 4n34 | 21s50 | 2n 7 | 24s29 | 0s40 | 9s21 | 1s22 | 21s 0 | 1s46 | 20n32 | 2n44 | 15n48 | 0n36 | 18s35 | 2s33 | 24s22 | 16s19 | 14s12 | 13s47 | 8n18 | | n.a. |
| T 2 | 22 39 | 0 24 | 3 48 | 21 46 | 2 10 | 24 30 | 0 38 | 9 36 | 1 22 | 21 4 | 1 46 | 20 31 | 2 44 | 15 48 | 0 36 | 18 35 | 2 33 | 24 23 | 16 19 | 14 12 | 13 46 | 8 16 | | n.a. |
| F 3 | 22 47 | 4n22 | 2 50 | 21 42 | 2 13 | 24 30 | 0 36 | 9 52 | 1 23 | 21 7 | 1 46 | 20 30 | 2 44 | 15 48 | 0 36 | 18 36 | 2 33 | 24 23 | 16 19 | 14 12 | 13 45 | 8 14 | | n.a. |
| S 4 | 22 54 | 8 52 | 1 42 | 21 36 | 2 15 | 24 30 | 0 34 | 10 7 | 1 24 | 21 11 | 1 46 | 20 29 | 2 44 | 15 49 | 0 36 | 18 37 | 2 33 | 24 24 | 16 20 | 14 13 | 13 44 | 8 12 | | n.a. |
| S 5 | 23 1 | 12 50 | 0 29 | 21 31 | 2 17 | 24 28 | 0 32 | 10 22 | 1 25 | 21 14 | 1 46 | 20 28 | 2 44 | 15 49 | 0 36 | 18 37 | 2 33 | 24 25 | 16 20 | 14 13 | 13 43 | 8 10 | | n.a. |
| M 6 | 23 8 | 16 5 | 0s44 | 21 25 | 2 18 | 24 26 | 0 29 | 10 37 | 1 25 | 21 17 | 1 46 | 20 27 | 2 43 | 15 49 | 0 36 | 18 38 | 2 33 | 24 25 | 16 20 | 14 13 | 13 42 | 8 8 | | n.a. |
| T 7 | 23 14 | 18 26 | 1 54 | 21 18 | 2 18 | 24 23 | 0 27 | 10 52 | 1 26 | 21 21 | 1 47 | 20 25 | 2 43 | 15 49 | 0 36 | 18 39 | 2 33 | 24 26 | 16 20 | 14 12 | 13 41 | 8 6 | | n.a. |
| W 8 | 23 20 | 19 45 | 2 56 | 21 11 | 2 19 | 24 20 | 0 25 | 11 7 | 1 27 | 21 24 | 1 47 | 20 24 | 2 43 | 15 49 | 0 36 | 18 39 | 2 33 | 24 26 | 16 21 | 14 11 | 13 40 | 8 4 | | n.a. |
| T 9 | 23 25 | 20 1 | 3 49 | 21 4 | 2 18 | 24 16 | 0 23 | 11 22 | 1 27 | 21 27 | 1 47 | 20 23 | 2 43 | 15 50 | 0 36 | 18 40 | 2 34 | 24 27 | 16 21 | 14 9 | 13 39 | 8 2 | | n.a. |
| F 10 | 23 30 | 19 16 | 4 29 | 20 56 | 2 17 | 24 10 | 0 20 | 11 36 | 1 28 | 21 31 | 1 47 | 20 22 | 2 43 | 15 50 | 0 36 | 18 41 | 2 34 | 24 27 | 16 21 | 14 7 | 13 38 | 8 0 | | n.a. |
| S 11 | 23 34 | 17 37 | 4 55 | 20 48 | 2 16 | 24 5 | 0 18 | 11 51 | 1 29 | 21 34 | 1 47 | 20 21 | 2 43 | 15 50 | 0 36 | 18 41 | 2 34 | 24 28 | 16 21 | 14 5 | 13 36 | 7 58 | | n.a. |
| S 12 | 23 38 | 15 11 | 5 8 | 20 40 | 2 14 | 23 58 | 0 16 | 12 6 | 1 30 | 21 37 | 1 47 | 20 20 | 2 43 | 15 51 | 0 36 | 18 42 | 2 34 | 24 29 | 16 22 | 14 2 | 13 35 | 7 56 | | n.a. |
| M13 | 23 42 | 12 8 | 5 6 | 20 32 | 2 12 | 23 51 | 0 13 | 12 20 | 1 30 | 21 40 | 1 47 | 20 19 | 2 43 | 15 51 | 0 36 | 18 42 | 2 34 | 24 29 | 16 22 | 14 0 | 13 34 | 7 54 | | n.a. |
| T 14 | 23 45 | 8 38 | 4 52 | 20 25 | 2 9 | 23 43 | 0 11 | 12 34 | 1 31 | 21 44 | 1 47 | 20 18 | 2 43 | 15 51 | 0 36 | 18 43 | 2 34 | 24 30 | 16 22 | 13 58 | 13 33 | 7 52 | | n.a. |
| W15 | 23 48 | 4 48 | 4 24 | 20 17 | 2 6 | 23 34 | 0 8 | 12 49 | 1 32 | 21 47 | 1 47 | 20 17 | 2 42 | 15 52 | 0 36 | 18 44 | 2 34 | 24 30 | 16 22 | 13 57 | 13 32 | 7 50 | | n.a. |
| T 16 | 23 50 | 0 47 | 3 46 | 20 9 | 2 2 | 23 25 | 0 6 | 13 3 | 1 33 | 21 50 | 1 47 | 20 16 | 2 42 | 15 52 | 0 36 | 18 44 | 2 34 | 24 31 | 16 23 | 13 56 | 13 31 | 7 48 | | n.a. |
| F 17 | 23 52 | 3s18 | 2 57 | 20 2 | 1 58 | 23 15 | 0 4 | 13 17 | 1 33 | 21 53 | 1 48 | 20 15 | 2 42 | 15 52 | 0 36 | 18 45 | 2 34 | 24 31 | 16 23 | 13 56 | 13 30 | 7 46 | | n.a. |
| S 18 | 23 54 | 7 19 | 2 0 | 19 55 | 1 53 | 23 4 | 0 1 | 13 31 | 1 34 | 21 56 | 1 48 | 20 14 | 2 42 | 15 53 | 0 36 | 18 45 | 2 34 | 24 32 | 16 23 | 13 57 | 13 29 | 7 44 | | n.a. |
| S 19 | 23 55 | 11 8 | 0 56 | 19 49 | 1 47 | 22 53 | 0n 1 | 13 45 | 1 35 | 21 59 | 1 48 | 20 13 | 2 42 | 15 53 | 0 36 | 18 46 | 2 34 | 24 32 | 16 24 | 13 57 | 13 28 | 7 42 | | n.a. |
| M20 | 23 56 | 14 32 | 0n13 | 19 43 | 1 41 | 22 41 | 0 4 | 13 58 | 1 35 | 22 2 | 1 48 | 20 12 | 2 42 | 15 54 | 0 36 | 18 47 | 2 34 | 24 33 | 16 24 | 13 57 | 13 27 | 7 40 | | n.a. |
| T 21 | 23 56 | 17 18 | 1 22 | 19 37 | 1 35 | 22 28 | 0 6 | 14 12 | 1 36 | 22 5 | 1 48 | 20 11 | 2 42 | 15 54 | 0 36 | 18 47 | 2 34 | 24 33 | 16 24 | 13 57 | 13 26 | 7 38 | | n.a. |
| W22 | 23 56 | 19 13 | 2 29 | 19 32 | 1 28 | 22 15 | 0 9 | 14 26 | 1 37 | 22 8 | 1 48 | 20 10 | 2 41 | 15 54 | 0 36 | 18 48 | 2 34 | 24 34 | 16 24 | 13 56 | 13 25 | 7 36 | | n.a. |
| T 23 | 23 55 | 20 2 | 3 30 | 19 28 | 1 21 | 22 1 | 0 12 | 14 39 | 1 38 | 22 11 | 1 48 | 20 9 | 2 41 | 15 55 | 0 36 | 18 48 | 2 34 | 24 34 | 16 25 | 13 54 | 13 23 | 7 34 | | n.a. |
| F 24 | 23 54 | 19 35 | 4 18 | 19 25 | 1 13 | 21 46 | 0 14 | 14 52 | 1 38 | 22 14 | 1 49 | 20 8 | 2 41 | 15 55 | 0 36 | 18 49 | 2 34 | 24 35 | 16 25 | 13 51 | 13 22 | 7 32 | | n.a. |
| S 25 | 23 53 | 17 51 | 4 51 | 19 23 | 1 5 | 21 31 | 0 17 | 15 6 | 1 39 | 22 17 | 1 49 | 20 7 | 2 41 | 15 56 | 0 36 | 18 50 | 2 35 | 24 35 | 16 25 | 13 48 | 13 21 | 7 30 | | n.a. |
| S 26 | 23 51 | 14 56 | 5 5 | 19 21 | 0 56 | 21 15 | 0 19 | 15 19 | 1 40 | 22 20 | 1 49 | 20 6 | 2 41 | 15 56 | 0 36 | 18 50 | 2 35 | 24 36 | 16 26 | 13 45 | 13 20 | 7 28 | | n.a. |
| M27 | 23 48 | 11 4 | 4 58 | 19 21 | 0 46 | 20 58 | 0 22 | 15 32 | 1 40 | 22 23 | 1 49 | 20 6 | 2 41 | 15 57 | 0 36 | 18 51 | 2 35 | 24 36 | 16 26 | 13 43 | 13 19 | 7 26 | | n.a. |
| T 28 | 23 46 | 6 33 | 4 32 | 19 22 | 0 36 | 20 41 | 0 24 | 15 45 | 1 41 | 22 26 | 1 49 | 20 5 | 2 40 | 15 57 | 0 36 | 18 51 | 2 35 | 24 37 | 16 26 | 13 40 | 13 18 | 7 24 | | n.a. |
| W29 | 23 43 | 1 43 | 3 49 | 19 24 | 0 26 | 20 24 | 0 27 | 15 57 | 1 42 | 22 29 | 1 49 | 20 4 | 2 40 | 15 58 | 0 36 | 18 52 | 2 35 | 24 37 | 16 27 | 13 39 | 13 17 | 7 21 | | n.a. |
| T 30 | 23 39 | 3n 8 | 2 53 | 19 28 | 0 15 | 20 6 | 0 29 | 16 10 | 1 43 | 22 31 | 1 49 | 20 3 | 2 40 | 15 58 | 0 36 | 18 52 | 2 35 | 24 38 | 16 27 | 13 39 | 13 16 | 7 19 | | n.a. |
| F 31 | 23s35 | 7n43 | 1n47 | 19s33 | 0n 4 | 19s47 | 0n32 | 16s22 | 1s43 | 22s34 | 1s50 | 20n 2 | 2n40 | 15n59 | 0n36 | 18s53 | 2s35 | 24s38 | 16s27 | 13s39 | 13s15 | 7n17 | | n.a. |

Julian Day Number = -2825149.5, Delta T = 183h29m18s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°05'58, Lahiri = -173°58'58 Julian Calendar 1 March 12448 BCE == Greg. Calendar 26 Nov. 12449 BCE


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## APRIL 12448 BCE (-12447) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 49 41 | 10♉29'49 | 28♈46 | 4♒34 | 2♒31 | 9♏27 | 1♐10 | 17°R45 | 19°R 5 | 14♏10 | 23♎58 | 5°R32 | 4♏19 | 0♍22 | n.a. | S 1 |
| S 2 | 6 53 37 | 11°27'47 | 12♉ 8 | 4°49 | 3°45 | 10° 2 | 1°22 | 17♉43 | 19♌ 3 | 14°11 | 23°58 | 5♏32 | 4°16 | 0°29 | n.a. | S 2 |
| M 3 | 6 57 34 | 12°25'46 | 25°16 | 5° 0 | 4°59 | 10°38 | 1°34 | 17°41 | 19° 1 | 14°13 | 23°59 | 5°31 | 4°13 | 0°35 | n.a. | M 3 |
| T 4 | 7 1 31 | 13°23'48 | 8♊12 | 5°R 5 | 6°13 | 11°13 | 1°46 | 17°40 | 18°59 | 14°14 | 23°59 | 5°27 | 4° 9 | 0°42 | n.a. | T 4 |
| W 5 | 7 5 27 | 14°21'51 | 20°56 | 5° 4 | 7°27 | 11°49 | 1°58 | 17°38 | 18°58 | 14°16 | 23°59 | 5°20 | 4° 6 | 0°49 | n.a. | W 5 |
| T 6 | 7 9 24 | 15°19'56 | 3♋30 | 4°58 | 8°41 | 12°24 | 2° 9 | 17°37 | 18°56 | 14°17 | 24° 0 | 5°10 | 4° 3 | 0°56 | n.a. | T 6 |
| F 7 | 7 13 21 | 16°18'03 | 15°53 | 4°46 | 9°55 | 12°59 | 2°21 | 17°36 | 18°54 | 14°18 | 24° 0 | 4°59 | 4° 0 | 1° 2 | n.a. | F 7 |
| S 8 | 7 17 18 | 17°16'13 | 28° 8 | 4°28 | 11° 9 | 13°34 | 2°33 | 17°34 | 18°52 | 14°19 | 24° 0 | 4°46 | 3°57 | 1° 9 | n.a. | S 8 |
| S 9 | 7 21 14 | 18°14'24 | 10♌13 | 4° 5 | 12°23 | 14° 9 | 2°44 | 17°33 | 18°50 | 14°21 | 24° 1 | 4°33 | 3°54 | 1°16 | n.a. | S 9 |
| M10 | 7 25 11 | 19°12'38 | 22°11 | 3°35 | 13°37 | 14°44 | 2°56 | 17°32 | 18°48 | 14°22 | 24° 1 | 4°21 | 3°50 | 1°22 | n.a. | M10 |
| T 11 | 7 29 8 | 20°10'54 | 4♍ 4 | 3° 1 | 14°51 | 15°19 | 3° 7 | 17°31 | 18°46 | 14°23 | 24° 1 | 4°11 | 3°47 | 1°29 | n.a. | T 11 |
| W12 | 7 33 4 | 21° 9'12 | 15°53 | 2°20 | 16° 5 | 15°54 | 3°19 | 17°31 | 18°44 | 14°24 | 24° 1 | 4° 4 | 3°44 | 1°36 | n.a. | W12 |
| T 13 | 7 37 1 | 22° 7'33 | 27°44 | 1°36 | 17°19 | 16°28 | 3°30 | 17°30 | 18°42 | 14°25 | 24° 1 | 3°59 | 3°41 | 1°43 | n.a. | T 13 |
| F 14 | 7 40 58 | 23° 5'56 | 9♎39 | 0°47 | 18°33 | 17° 3 | 3°41 | 17°29 | 18°40 | 14°26 | 24° 2 | 3°57 | 3°38 | 1°49 | n.a. | F 14 |
| S 15 | 7 44 54 | 24° 4'21 | 21°45 | 29♉55 | 19°47 | 17°37 | 3°52 | 17°29 | 18°37 | 14°27 | 24° 2 | 3°D56 | 3°34 | 1°56 | n.a. | S 15 |
| S 16 | 7 48 51 | 25° 2'49 | 4♏ 6 | 29° 0 | 21° 1 | 18°12 | 4° 3 | 17°28 | 18°35 | 14°28 | 24° 2 | 3°R56 | 3°31 | 2° 3 | n.a. | S 16 |
| M17 | 7 52 48 | 26° 1'20 | 16°48 | 28° 4 | 22°15 | 18°46 | 4°14 | 17°28 | 18°33 | 14°29 | 24° 2 | 3°56 | 3°28 | 2° 9 | n.a. | M17 |
| T 18 | 7 56 44 | 26°59'53 | 29°55 | 27° 7 | 23°29 | 19°20 | 4°25 | 17°28 | 18°31 | 14°30 | 24° 2 | 3°54 | 3°25 | 2°16 | n.a. | T 18 |
| W19 | 8 0 41 | 27°58'29 | 13♐30 | 26°12 | 24°43 | 19°54 | 4°35 | 17°28 | 18°29 | 14°31 | 24° 2 | 3°50 | 3°22 | 2°23 | n.a. | W19 |
| T 20 | 8 4 38 | 28°57'08 | 27°35 | 25°19 | 25°56 | 20°28 | 4°46 | 17°D28 | 18°27 | 14°32 | 24° 2 | 3°43 | 3°19 | 2°30 | n.a. | T 20 |
| F 21 | 8 8 34 | 29°55'48 | 12♑ 7 | 24°29 | 27°10 | 21° 1 | 4°56 | 17°28 | 18°24 | 14°33 | 24° 2 | 3°33 | 3°15 | 2°36 | n.a. | F 21 |
| S 22 | 8 12 31 | 0♒54'32 | 27° 0 | 23°43 | 28°24 | 21°35 | 5° 7 | 17°28 | 18°22 | 14°33 | 24°R 2 | 3°22 | 3°12 | 2°43 | n.a. | S 22 |
| S 23 | 8 16 28 | 1°53'17 | 12♒ 6 | 23° 3 | 29°38 | 22° 8 | 5°17 | 17°28 | 18°20 | 14°34 | 24° 2 | 3°11 | 3° 9 | 2°50 | n.a. | S 23 |
| M24 | 8 20 24 | 2°52'05 | 27°15 | 22°30 | 0♓52 | 22°42 | 5°27 | 17°29 | 18°17 | 14°35 | 24° 2 | 3° 0 | 3° 6 | 2°56 | n.a. | M24 |
| T 25 | 8 24 21 | 3°50'55 | 12♓17 | 22° 4 | 2° 6 | 23°15 | 5°38 | 17°29 | 18°15 | 14°36 | 24° 2 | 2°52 | 3° 3 | 3° 3 | n.a. | T 25 |
| W26 | 8 28 18 | 4°49'47 | 27° 2 | 21°46 | 3°20 | 23°48 | 5°48 | 17°30 | 18°13 | 14°36 | 24° 2 | 2°46 | 3° 0 | 3°10 | n.a. | W26 |
| T 27 | 8 32 14 | 5°48'41 | 11♈26 | 21°37 | 4°33 | 24°21 | 5°57 | 17°31 | 18°10 | 14°37 | 24° 2 | 2°43 | 2°56 | 3°16 | n.a. | T 27 |
| F 28 | 8 36 11 | 6°47'37 | 25°26 | 21°D37 | 5°47 | 24°54 | 6° 7 | 17°31 | 18° 8 | 14°38 | 24° 2 | 2°42 | 2°53 | 3°23 | n.a. | F 28 |
| S 29 | 8 40 8 | 7°46'36 | 9♉ 3 | 21°45 | 7° 1 | 25°26 | 6°17 | 17°32 | 18° 6 | 14°38 | 24° 2 | 2°42 | 2°50 | 3°30 | n.a. | S 29 |
| S 30 | 8 44 4 | 8♒45'36 | 22♉18 | 22♑ 3 | 8♓15 | 25♏59 | 6♐26 | 17♉33 | 18♌ 3 | 14♏39 | 24♎ 1 | 2♏42 | 2♏47 | 3♍37 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s30 | 11n50 | 0n36 | 19s39 | 0s 8 | 19s27 | 0n34 | 16s35 | 1s44 | 22s37 | 1s50 | 20n 2 | 2n40 | 15n59 | 0n36 | 18s53 | 2s35 | 24s39 | 16s28 | 13s39 | 13s14 | 7n15 | | n.a. |
| S 2 | 23 26 | 15 15 | 0s35 | 19 47 | 0 20 | 19 8 | 0 37 | 16 47 | 1 45 | 22 40 | 1 50 | 20 1 | 2 39 | 16 0 | 0 36 | 18 54 | 2 35 | 24 39 | 16 28 | 13 39 | 13 13 | 7 13 | | n.a. |
| M 3 | 23 20 | 17 49 | 1 43 | 19 56 | 0 32 | 18 47 | 0 39 | 16 59 | 1 45 | 22 42 | 1 50 | 20 0 | 2 39 | 16 1 | 0 36 | 18 54 | 2 35 | 24 40 | 16 28 | 13 38 | 13 11 | 7 11 | | n.a. |
| T 4 | 23 15 | 19 26 | 2 45 | 20 8 | 0 45 | 18 26 | 0 42 | 17 11 | 1 46 | 22 45 | 1 50 | 20 0 | 2 39 | 16 1 | 0 36 | 18 55 | 2 35 | 24 40 | 16 28 | 13 37 | 13 10 | 7 9 | | n.a. |
| W 5 | 23 8 | 20 1 | 3 37 | 20 20 | 0 58 | 18 5 | 0 44 | 17 23 | 1 47 | 22 48 | 1 51 | 19 59 | 2 39 | 16 2 | 0 36 | 18 55 | 2 35 | 24 41 | 16 29 | 13 34 | 13 9 | 7 7 | | n.a. |
| T 6 | 23 2 | 19 36 | 4 18 | 20 35 | 1 11 | 17 43 | 0 47 | 17 35 | 1 48 | 22 50 | 1 51 | 19 59 | 2 39 | 16 2 | 0 36 | 18 56 | 2 35 | 24 41 | 16 29 | 13 31 | 13 8 | 7 5 | | n.a. |
| F 7 | 22 55 | 18 15 | 4 45 | 20 50 | 1 24 | 17 21 | 0 49 | 17 47 | 1 48 | 22 53 | 1 51 | 19 58 | 2 38 | 16 3 | 0 36 | 18 56 | 2 36 | 24 41 | 16 29 | 13 27 | 13 7 | 7 3 | | n.a. |
| S 8 | 22 47 | 16 5 | 5 0 | 21 8 | 1 38 | 16 58 | 0 51 | 17 59 | 1 49 | 22 55 | 1 51 | 19 57 | 2 38 | 16 4 | 0 36 | 18 57 | 2 36 | 24 42 | 16 30 | 13 23 | 13 6 | 7 1 | | n.a. |
| S 9 | 22 40 | 13 14 | 5 0 | 21 26 | 1 51 | 16 35 | 0 54 | 18 10 | 1 50 | 22 58 | 1 51 | 19 57 | 2 38 | 16 4 | 0 36 | 18 57 | 2 36 | 24 42 | 16 30 | 13 19 | 13 5 | 6 59 | | n.a. |
| M10 | 22 31 | 9 53 | 4 47 | 21 46 | 2 4 | 16 12 | 0 56 | 18 21 | 1 51 | 23 0 | 1 52 | 19 56 | 2 38 | 16 5 | 0 36 | 18 58 | 2 36 | 24 43 | 16 30 | 13 14 | 13 4 | 6 57 | | n.a. |
| T 11 | 22 23 | 6 10 | 4 22 | 22 6 | 2 16 | 15 48 | 0 58 | 18 33 | 1 51 | 23 3 | 1 52 | 19 56 | 2 38 | 16 5 | 0 36 | 18 58 | 2 36 | 24 43 | 16 31 | 13 11 | 13 3 | 6 55 | | n.a. |
| W12 | 22 14 | 2 13 | 3 46 | 22 27 | 2 28 | 15 23 | 1 1 | 18 44 | 1 52 | 23 5 | 1 52 | 19 56 | 2 37 | 16 6 | 0 36 | 18 58 | 2 36 | 24 43 | 16 31 | 13 8 | 13 2 | 6 53 | | n.a. |
| T 13 | 22 4 | 1s49 | 3 0 | 22 48 | 2 39 | 14 58 | 1 3 | 18 55 | 1 53 | 23 8 | 1 52 | 19 55 | 2 37 | 16 7 | 0 36 | 18 59 | 2 36 | 24 44 | 16 31 | 13 7 | 13 0 | 6 51 | | n.a. |
| F 14 | 21 55 | 5 49 | 2 5 | 23 9 | 2 49 | 14 33 | 1 5 | 19 5 | 1 53 | 23 10 | 1 52 | 19 55 | 2 37 | 16 7 | 0 36 | 18 59 | 2 36 | 24 44 | 16 32 | 13 6 | 12 59 | 6 49 | | n.a. |
| S 15 | 21 44 | 9 38 | 1 4 | 23 30 | 2 58 | 14 8 | 1 7 | 19 16 | 1 54 | 23 13 | 1 53 | 19 54 | 2 37 | 16 8 | 0 36 | 19 0 | 2 36 | 24 45 | 16 32 | 13 6 | 12 58 | 6 47 | | n.a. |
| S 16 | 21 34 | 13 8 | 0n 1 | 23 49 | 3 6 | 13 42 | 1 9 | 19 27 | 1 55 | 23 15 | 1 53 | 19 54 | 2 36 | 16 9 | 0 36 | 19 0 | 2 36 | 24 45 | 16 32 | 13 6 | 12 57 | 6 45 | | n.a. |
| M17 | 21 23 | 16 8 | 1 8 | 24 7 | 3 12 | 13 16 | 1 11 | 19 37 | 1 56 | 23 17 | 1 53 | 19 54 | 2 36 | 16 9 | 0 36 | 19 0 | 2 36 | 24 45 | 16 33 | 13 6 | 12 56 | 6 43 | | n.a. |
| T 18 | 21 11 | 18 24 | 2 13 | 24 23 | 3 16 | 12 49 | 1 13 | 19 47 | 1 56 | 23 20 | 1 53 | 19 53 | 2 36 | 16 10 | 0 36 | 19 1 | 2 37 | 24 46 | 16 33 | 13 5 | 12 55 | 6 41 | | n.a. |
| W19 | 21 0 | 19 42 | 3 13 | 24 37 | 3 19 | 12 23 | 1 16 | 19 58 | 1 57 | 23 22 | 1 53 | 19 53 | 2 36 | 16 11 | 0 36 | 19 1 | 2 37 | 24 46 | 16 33 | 13 4 | 12 54 | 6 39 | | n.a. |
| T 20 | 20 47 | 19 52 | 4 4 | 24 49 | 3 21 | 11 56 | 1 17 | 20 8 | 1 58 | 23 24 | 1 54 | 19 53 | 2 36 | 16 12 | 0 36 | 19 2 | 2 37 | 24 46 | 16 34 | 13 1 | 12 53 | 6 37 | | n.a. |
| F 21 | 20 35 | 18 44 | 4 40 | 24 57 | 3 20 | 11 28 | 1 19 | 20 18 | 1 59 | 23 26 | 1 54 | 19 53 | 2 35 | 16 12 | 0 36 | 19 2 | 2 37 | 24 47 | 16 34 | 12 58 | 12 52 | 6 35 | | n.a. |
| S 22 | 20 22 | 16 19 | 4 59 | 25 3 | 3 18 | 11 1 | 1 21 | 20 27 | 1 59 | 23 28 | 1 54 | 19 53 | 2 35 | 16 13 | 0 36 | 19 2 | 2 37 | 24 47 | 16 34 | 12 54 | 12 51 | 6 33 | | n.a. |
| S 23 | 20 9 | 12 46 | 4 57 | 25 7 | 3 14 | 10 33 | 1 23 | 20 37 | 2 0 | 23 31 | 1 54 | 19 53 | 2 35 | 16 14 | 0 36 | 19 3 | 2 37 | 24 47 | 16 35 | 12 50 | 12 49 | 6 31 | | n.a. |
| M24 | 19 55 | 8 23 | 4 35 | 25 7 | 3 8 | 10 5 | 1 25 | 20 47 | 2 1 | 23 33 | 1 55 | 19 52 | 2 35 | 16 14 | 0 36 | 19 3 | 2 37 | 24 47 | 16 35 | 12 46 | 12 48 | 6 29 | | n.a. |
| T 25 | 19 41 | 3 31 | 3 53 | 25 4 | 3 1 | 9 36 | 1 27 | 20 56 | 2 1 | 23 35 | 1 55 | 19 52 | 2 34 | 16 15 | 0 36 | 19 3 | 2 37 | 24 48 | 16 35 | 12 43 | 12 47 | 6 27 | | n.a. |
| W26 | 19 27 | 1n29 | 2 57 | 24 59 | 2 53 | 9 8 | 1 28 | 21 5 | 2 2 | 23 37 | 1 55 | 19 52 | 2 34 | 16 16 | 0 36 | 19 3 | 2 37 | 24 48 | 16 36 | 12 42 | 12 46 | 6 25 | | n.a. |
| T 27 | 19 12 | 6 18 | 1 50 | 24 51 | 2 43 | 8 39 | 1 30 | 21 14 | 2 3 | 23 39 | 1 55 | 19 52 | 2 34 | 16 17 | 0 36 | 19 4 | 2 37 | 24 48 | 16 36 | 12 40 | 12 45 | 6 23 | | n.a. |
| F 28 | 18 57 | 10 38 | 0 38 | 24 40 | 2 32 | 8 10 | 1 31 | 21 23 | 2 4 | 23 41 | 1 56 | 19 52 | 2 34 | 16 17 | 0 36 | 19 4 | 2 37 | 24 48 | 16 36 | 12 40 | 12 44 | 6 21 | | n.a. |
| S 29 | 18 42 | 14 17 | 0s34 | 24 28 | 2 21 | 7 41 | 1 33 | 21 32 | 2 4 | 23 43 | 1 56 | 19 52 | 2 34 | 16 18 | 0 36 | 19 4 | 2 38 | 24 49 | 16 37 | 12 40 | 12 43 | 6 19 | | n.a. |
| S 30 | 18s26 | 17n 6 | 1s42 | 24s13 | 2s 9 | 7s12 | 1n34 | 21s41 | 2s 5 | 23s45 | 1s56 | 19n52 | 2n33 | 16n19 | 0n36 | 19s 5 | 2s38 | 24s49 | 16s37 | 12s40 | 12s42 | 6n17 | | n.a. |

Julian Day Number = -2825118.5, Delta T = 183h29m10s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -173°05'54, Lahiri = -173°58'54 Julian Calendar 1 Apr. 12448 BCE == Greg. Calendar 27 Dec. 12449 BCE


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## MAY 12448 BCE (-12447) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 48 1 | 9♒44'39 | 5♊15 | 22♉30 | 9♓28 | 26♏31 | 6♐36 | 17♉34 | 18°R 1 | 14♏39 | 24°R 1 | 2°R40 | 2♏44 | 3♍43 | n.a. | M 1 |
| T 2 | 8 51 57 | 10°43'43 | 17°56 | 23° 5 | 10°42 | 27° 4 | 6°45 | 17°36 | 17♌59 | 14°40 | 24♎ 1 | 2♏36 | 2°40 | 3°50 | n.a. | T 2 |
| W 3 | 8 55 54 | 11°42'50 | 0♋25 | 23°49 | 11°56 | 27°36 | 6°54 | 17°37 | 17°56 | 14°40 | 24° 1 | 2°28 | 2°37 | 3°57 | n.a. | W 3 |
| T 4 | 8 59 51 | 12°41'59 | 12°44 | 24°41 | 13° 9 | 28° 8 | 7° 3 | 17°38 | 17°54 | 14°41 | 24° 1 | 2°18 | 2°34 | 4° 3 | n.a. | T 4 |
| F 5 | 9 3 47 | 13°41'11 | 24°55 | 25°41 | 14°23 | 28°39 | 7°12 | 17°40 | 17°51 | 14°41 | 24° 0 | 2° 6 | 2°31 | 4°10 | n.a. | F 5 |
| S 6 | 9 7 44 | 14°40'24 | 6♌59 | 26°47 | 15°36 | 29°11 | 7°21 | 17°41 | 17°49 | 14°41 | 24° 0 | 1°52 | 2°28 | 4°17 | n.a. | S 6 |
| S 7 | 9 11 40 | 15°39'40 | 18°57 | 28° 1 | 16°50 | 29°43 | 7°30 | 17°43 | 17°47 | 14°42 | 24° 0 | 1°38 | 2°25 | 4°24 | n.a. | S 7 |
| M 8 | 9 15 37 | 16°38'59 | 0♍51 | 29°20 | 18° 4 | 0♐14 | 7°39 | 17°45 | 17°44 | 14°42 | 23°59 | 1°25 | 2°21 | 4°30 | n.a. | M 8 |
| T 9 | 9 19 34 | 17°38'20 | 12°41 | 0♒44 | 19°17 | 0°45 | 7°47 | 17°47 | 17°42 | 14°42 | 23°59 | 1°14 | 2°18 | 4°37 | n.a. | T 9 |
| W10 | 9 23 30 | 18°37'43 | 24°31 | 2°13 | 20°31 | 1°16 | 7°55 | 17°49 | 17°39 | 14°43 | 23°59 | 1° 6 | 2°15 | 4°44 | n.a. | W10 |
| T 11 | 9 27 27 | 19°37'09 | 6♎22 | 3°46 | 21°44 | 1°47 | 8° 4 | 17°51 | 17°37 | 14°43 | 23°58 | 1° 1 | 2°12 | 4°50 | n.a. | T 11 |
| F 12 | 9 31 23 | 20°36'37 | 18°18 | 5°23 | 22°58 | 2°18 | 8°12 | 17°53 | 17°34 | 14°43 | 23°58 | 0°58 | 2° 9 | 4°57 | n.a. | F 12 |
| S 13 | 9 35 20 | 21°36'09 | 0♏23 | 7° 2 | 24°11 | 2°48 | 8°20 | 17°55 | 17°32 | 14°43 | 23°57 | 0°D57 | 2° 5 | 5° 4 | n.a. | S 13 |
| S 14 | 9 39 17 | 22°35'42 | 12°42 | 8°44 | 25°24 | 3°19 | 8°27 | 17°57 | 17°30 | 14°43 | 23°57 | 0°58 | 2° 2 | 5°10 | n.a. | S 14 |
| M15 | 9 43 13 | 23°35'19 | 25°19 | 10°28 | 26°38 | 3°49 | 8°35 | 18° 0 | 17°27 | 14°43 | 23°56 | 0°R58 | 1°59 | 5°17 | n.a. | M15 |
| T 16 | 9 47 10 | 24°34'58 | 8♐20 | 12°13 | 27°51 | 4°19 | 8°43 | 18° 2 | 17°25 | 14°R43 | 23°56 | 0°57 | 1°56 | 5°24 | n.a. | T 16 |
| W17 | 9 51 6 | 25°34'40 | 21°49 | 14° 0 | 29° 5 | 4°49 | 8°50 | 18° 5 | 17°22 | 14°43 | 23°55 | 0°54 | 1°53 | 5°31 | n.a. | W17 |
| T 18 | 9 55 3 | 26°34'25 | 5♉48 | 15°48 | 0♈18 | 5°18 | 8°57 | 18° 8 | 17°20 | 14°43 | 23°55 | 0°49 | 1°50 | 5°37 | n.a. | T 18 |
| F 19 | 9 58 59 | 27°34'12 | 20°16 | 17°36 | 1°31 | 5°48 | 9° 4 | 18°11 | 17°18 | 14°43 | 23°54 | 0°41 | 1°46 | 5°44 | n.a. | F 19 |
| S 20 | 10 2 56 | 28°34'02 | 5♒ 9 | 19°24 | 2°44 | 6°17 | 9°11 | 18°14 | 17°15 | 14°43 | 23°54 | 0°32 | 1°43 | 5°51 | n.a. | S 20 |
| S 21 | 10 6 52 | 29°33'54 | 20°21 | 21°13 | 3°58 | 6°46 | 9°18 | 18°17 | 17°13 | 14°43 | 23°53 | 0°23 | 1°40 | 5°57 | n.a. | S 21 |
| M22 | 10 10 49 | 0♓33'48 | 5♓40 | 23° 2 | 5°11 | 7°15 | 9°24 | 18°20 | 17°11 | 14°42 | 23°53 | 0°14 | 1°37 | 6° 4 | n.a. | M22 |
| T 23 | 10 14 45 | 1°33'45 | 20°55 | 24°50 | 6°24 | 7°44 | 9°31 | 18°23 | 17° 8 | 14°42 | 23°52 | 0° 7 | 1°34 | 6°11 | n.a. | T 23 |
| W24 | 10 18 42 | 2°33'44 | 5♈57 | 26°38 | 7°37 | 8°12 | 9°37 | 18°26 | 17° 6 | 14°42 | 23°51 | 0° 2 | 1°31 | 6°17 | n.a. | W24 |
| T 25 | 10 22 38 | 3°33'45 | 20°36 | 28°26 | 8°50 | 8°40 | 9°43 | 18°30 | 17° 4 | 14°42 | 23°51 | 29♎59 | 1°27 | 6°24 | n.a. | T 25 |
| F 26 | 10 26 35 | 4°33'48 | 4♉48 | 0♓14 | 10° 4 | 9° 8 | 9°49 | 18°33 | 17° 1 | 14°41 | 23°50 | 29°D59 | 1°24 | 6°31 | n.a. | F 26 |
| S 27 | 10 30 31 | 5°33'53 | 18°34 | 2° 1 | 11°17 | 9°36 | 9°55 | 18°37 | 16°59 | 14°41 | 23°49 | 0♏ 0 | 1°21 | 6°38 | n.a. | S 27 |
| S 28 | 10 34 28 | 6°34'00 | 1♊53 | 3°47 | 12°30 | 10° 4 | 10° 1 | 18°40 | 16°57 | 14°41 | 23°49 | 0°R 1 | 1°18 | 6°44 | n.a. | S 28 |
| M29 | 10 38 25 | 7°34'09 | 14°49 | 5°33 | 13°43 | 10°31 | 10° 6 | 18°44 | 16°55 | 14°40 | 23°48 | 0° 1 | 1°15 | 6°51 | n.a. | M29 |
| T 30 | 10 42 21 | 8°34'20 | 27°26 | 7°18 | 14°56 | 10°58 | 10°12 | 18°48 | 16°52 | 14°40 | 23°47 | 29♎59 | 1°11 | 6°58 | n.a. | T 30 |
| W31 | 10 46 17 | 9♓34'34 | 9♋48 | 9♓ 2 | 16♈ 8 | 11♐25 | 10♐17 | 18♉52 | 16♌50 | 14♏39 | 23♎46 | 29♎55 | 1♏ 8 | 7♍ 4 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s10 | 18n57 | 2s43 | 23s56 | 1s56 | 6s43 | 1n36 | 21s50 | 2s 6 | 23s47 | 1s57 | 19n53 | 2n33 | 16n19 | 0n36 | 19s 5 | 2s38 | 24s49 | 16s37 | 12s39 | 12s41 | 6n15 | | n.a. |
| T 2 | 17 54 | 19 49 | 3 35 | 23 37 | 1 43 | 6 13 | 1 37 | 21 58 | 2 7 | 23 49 | 1 57 | 19 53 | 2 33 | 16 20 | 0 36 | 19 5 | 2 38 | 24 49 | 16 38 | 12 38 | 12 39 | 6 13 | | n.a. |
| W 3 | 17 38 | 19 41 | 4 16 | 23 16 | 1 29 | 5 43 | 1 38 | 22 6 | 2 7 | 23 51 | 1 57 | 19 53 | 2 33 | 16 21 | 0 36 | 19 5 | 2 38 | 24 50 | 16 38 | 12 35 | 12 38 | 6 11 | | n.a. |
| T 4 | 17 21 | 18 37 | 4 44 | 22 53 | 1 16 | 5 14 | 1 40 | 22 14 | 2 8 | 23 53 | 1 57 | 19 53 | 2 32 | 16 22 | 0 36 | 19 6 | 2 38 | 24 50 | 16 38 | 12 32 | 12 37 | 6 9 | | n.a. |
| F 5 | 17 4 | 16 42 | 4 59 | 22 29 | 1 3 | 4 44 | 1 41 | 22 22 | 2 9 | 23 54 | 1 58 | 19 53 | 2 32 | 16 22 | 0 36 | 19 6 | 2 38 | 24 50 | 16 39 | 12 27 | 12 36 | 6 7 | | n.a. |
| S 6 | 16 46 | 14 5 | 5 0 | 22 3 | 0 49 | 4 14 | 1 42 | 22 30 | 2 10 | 23 56 | 1 58 | 19 53 | 2 32 | 16 23 | 0 36 | 19 6 | 2 38 | 24 50 | 16 39 | 12 22 | 12 35 | 6 5 | | n.a. |
| S 7 | 16 28 | 10 54 | 4 48 | 21 35 | 0 36 | 3 44 | 1 43 | 22 38 | 2 10 | 23 58 | 1 58 | 19 54 | 2 32 | 16 24 | 0 36 | 19 6 | 2 38 | 24 50 | 16 39 | 12 17 | 12 34 | 6 3 | | n.a. |
| M 8 | 16 10 | 7 19 | 4 23 | 21 7 | 0 24 | 3 14 | 1 44 | 22 46 | 2 11 | 24 0 | 1 59 | 19 54 | 2 32 | 16 25 | 0 36 | 19 6 | 2 38 | 24 50 | 16 39 | 12 13 | 12 33 | 6 1 | | n.a. |
| T 9 | 15 52 | 3 27 | 3 47 | 20 36 | 0 11 | 2 44 | 1 45 | 22 53 | 2 12 | 24 1 | 1 59 | 19 54 | 2 31 | 16 25 | 0 36 | 19 6 | 2 39 | 24 50 | 16 40 | 12 9 | 12 32 | 5 59 | | n.a. |
| W10 | 15 33 | 0s32 | 3 1 | 20 5 | 0n 0 | 2 14 | 1 45 | 23 1 | 2 13 | 24 3 | 1 59 | 19 55 | 2 31 | 16 26 | 0 36 | 19 7 | 2 39 | 24 51 | 16 40 | 12 6 | 12 30 | 5 57 | | n.a. |
| T 11 | 15 14 | 4 31 | 2 7 | 19 32 | 0 11 | 1 44 | 1 46 | 23 8 | 2 13 | 24 5 | 1 59 | 19 55 | 2 31 | 16 27 | 0 36 | 19 7 | 2 39 | 24 51 | 16 40 | 12 4 | 12 29 | 5 55 | | n.a. |
| F 12 | 14 55 | 8 21 | 1 7 | 18 58 | 0 22 | 1 14 | 1 47 | 23 15 | 2 14 | 24 6 | 2 0 | 19 56 | 2 31 | 16 28 | 0 36 | 19 7 | 2 39 | 24 51 | 16 41 | 12 3 | 12 28 | 5 53 | | n.a. |
| S 13 | 14 36 | 11 54 | 0 3 | 18 23 | 0 32 | 0 43 | 1 47 | 23 22 | 2 15 | 24 8 | 2 0 | 19 56 | 2 30 | 16 28 | 0 36 | 19 7 | 2 39 | 24 51 | 16 41 | 12 3 | 12 27 | 5 51 | | n.a. |
| S 14 | 14 16 | 14 59 | 1n 2 | 17 48 | 0 41 | 0 13 | 1 48 | 23 29 | 2 16 | 24 10 | 2 0 | 19 56 | 2 30 | 16 29 | 0 36 | 19 7 | 2 39 | 24 51 | 16 41 | 12 3 | 12 26 | 5 49 | | n.a. |
| M15 | 13 56 | 17 27 | 2 6 | 17 11 | 0 50 | 0n17 | 1 48 | 23 36 | 2 17 | 24 11 | 2 1 | 19 57 | 2 30 | 16 30 | 0 36 | 19 7 | 2 39 | 24 51 | 16 42 | 12 3 | 12 25 | 5 47 | | n.a. |
| T 16 | 13 36 | 19 6 | 3 6 | 16 34 | 0 58 | 0 47 | 1 48 | 23 42 | 2 17 | 24 13 | 2 1 | 19 57 | 2 30 | 16 31 | 0 36 | 19 7 | 2 39 | 24 51 | 16 42 | 12 3 | 12 24 | 5 44 | | n.a. |
| W17 | 13 15 | 19 45 | 3 57 | 15 56 | 1 6 | 1 17 | 1 49 | 23 49 | 2 18 | 24 14 | 2 1 | 19 58 | 2 30 | 16 31 | 0 36 | 19 7 | 2 39 | 24 51 | 16 42 | 12 2 | 12 23 | 5 42 | | n.a. |
| T 18 | 12 55 | 19 13 | 4 36 | 15 17 | 1 12 | 1 47 | 1 49 | 23 55 | 2 19 | 24 16 | 2 2 | 19 59 | 2 29 | 16 32 | 0 36 | 19 8 | 2 39 | 24 51 | 16 42 | 12 0 | 12 22 | 5 40 | | n.a. |
| F 19 | 12 34 | 17 26 | 5 0 | 14 38 | 1 19 | 2 17 | 1 49 | 24 1 | 2 20 | 24 17 | 2 2 | 19 59 | 2 29 | 16 33 | 0 36 | 19 8 | 2 40 | 24 51 | 16 43 | 11 57 | 12 20 | 5 38 | | n.a. |
| S 20 | 12 13 | 14 28 | 5 4 | 13 59 | 1 24 | 2 46 | 1 49 | 24 7 | 2 20 | 24 19 | 2 2 | 20 0 | 2 29 | 16 33 | 0 36 | 19 8 | 2 40 | 24 51 | 16 43 | 11 54 | 12 19 | 5 36 | | n.a. |
| S 21 | 11 51 | 10 29 | 4 47 | 13 20 | 1 29 | 3 16 | 1 49 | 24 13 | 2 21 | 24 20 | 2 3 | 20 1 | 2 29 | 16 34 | 0 36 | 19 8 | 2 40 | 24 51 | 16 43 | 11 51 | 12 18 | 5 34 | | n.a. |
| M22 | 11 30 | 5 47 | 4 9 | 12 40 | 1 33 | 3 45 | 1 49 | 24 19 | 2 22 | 24 21 | 2 3 | 20 1 | 2 28 | 16 35 | 0 36 | 19 8 | 2 40 | 24 51 | 16 44 | 11 47 | 12 17 | 5 32 | | n.a. |
| T 23 | 11 8 | 0 43 | 3 14 | 12 0 | 1 37 | 4 15 | 1 49 | 24 24 | 2 23 | 24 23 | 2 3 | 20 2 | 2 28 | 16 36 | 0 36 | 19 8 | 2 40 | 24 51 | 16 44 | 11 45 | 12 16 | 5 30 | | n.a. |
| W24 | 10 46 | 4n19 | 2 5 | 11 20 | 1 40 | 4 44 | 1 48 | 24 30 | 2 24 | 24 24 | 2 4 | 20 3 | 2 28 | 16 36 | 0 36 | 19 8 | 2 40 | 24 51 | 16 44 | 11 43 | 12 15 | 5 28 | | n.a. |
| T 25 | 10 24 | 8 59 | 0 50 | 10 40 | 1 43 | 5 13 | 1 48 | 24 35 | 2 24 | 24 25 | 2 4 | 20 3 | 2 28 | 16 37 | 0 36 | 19 8 | 2 40 | 24 51 | 16 44 | 11 42 | 12 14 | 5 26 | | n.a. |
| F 26 | 10 2 | 12 59 | 0s26 | 9 59 | 1 45 | 5 42 | 1 47 | 24 41 | 2 25 | 24 27 | 2 4 | 20 4 | 2 28 | 16 38 | 0 36 | 19 8 | 2 40 | 24 51 | 16 45 | 11 42 | 12 13 | 5 24 | | n.a. |
| S 27 | 9 40 | 16 8 | 1 38 | 9 19 | 1 47 | 6 11 | 1 47 | 24 46 | 2 26 | 24 28 | 2 5 | 20 5 | 2 27 | 16 38 | 0 36 | 19 8 | 2 40 | 24 51 | 16 45 | 11 43 | 12 11 | 5 22 | | n.a. |
| S 28 | 9 17 | 18 19 | 2 43 | 8 39 | 1 48 | 6 40 | 1 46 | 24 51 | 2 27 | 24 29 | 2 5 | 20 6 | 2 27 | 16 39 | 0 36 | 19 8 | 2 40 | 24 51 | 16 45 | 11 43 | 12 10 | 5 20 | | n.a. |
| M29 | 8 54 | 19 28 | 3 38 | 8 0 | 1 49 | 7 8 | 1 45 | 24 56 | 2 28 | 24 30 | 2 6 | 20 7 | 2 27 | 16 40 | 0 36 | 19 8 | 2 41 | 24 51 | 16 45 | 11 43 | 12 9 | 5 18 | | n.a. |
| T 30 | 8 31 | 19 35 | 4 20 | 7 20 | 1 49 | 7 36 | 1 45 | 25 1 | 2 28 | 24 31 | 2 6 | 20 8 | 2 27 | 16 40 | 0 36 | 19 8 | 2 41 | 24 51 | 16 46 | 11 42 | 12 8 | 5 16 | | n.a. |
| W31 | 8s 8 | 18n46 | 4s49 | 6s40 | 1n49 | 8n 4 | 1n44 | 25s 5 | 2s29 | 24s33 | 2s 6 | 20n 9 | 2n27 | 16n41 | 0n36 | 19s 8 | 2s41 | 24s51 | 16s46 | 11s41 | 12s 7 | 5n14 | | n.a. |

Julian Day Number = -2825088.5, Delta T = 183h29m02s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°05'50, Lahiri = -173°58'50 Julian Calendar 1 May 12448 BCE == Greg. Calendar 26 Jan. 12448 BCE


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## JUNE 12448 BCE (-12447) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 50 14 | 10♓34'48 | 21♋58 | 10♓46 | 17♈21 | 11♐51 | 10♐22 | 18♉56 | 16°R48 | 14°R39 | 23°R46 | 29°R48 | 1♏ 5 | 7♍11 | n.a. | T 1 |
| F 2 | 10 54 10 | 11°35'05 | 4♌ 0 | 12°29 | 18°34 | 12°18 | 10°26 | 19° 0 | 16♌46 | 14♏38 | 23♎45 | 29♎40 | 1° 2 | 7°18 | n.a. | F 2 |
| S 3 | 10 58 7 | 12°35'24 | 15°57 | 14°12 | 19°47 | 12°44 | 10°31 | 19° 4 | 16°44 | 14°38 | 23°44 | 29°31 | 0°59 | 7°24 | n.a. | S 3 |
| S 4 | 11 2 3 | 13°35'45 | 27°49 | 15°53 | 21° 0 | 13° 9 | 10°35 | 19° 8 | 16°42 | 14°37 | 23°43 | 29°21 | 0°56 | 7°31 | n.a. | S 4 |
| M 5 | 11 6 0 | 14°36'08 | 9♍41 | 17°34 | 22°12 | 13°35 | 10°40 | 19°12 | 16°40 | 14°36 | 23°42 | 29°13 | 0°52 | 7°38 | n.a. | M 5 |
| T 6 | 11 9 56 | 15°36'33 | 21°32 | 19°15 | 23°25 | 14° 0 | 10°44 | 19°17 | 16°38 | 14°36 | 23°41 | 29° 6 | 0°49 | 7°45 | n.a. | T 6 |
| W 7 | 11 13 53 | 16°37'00 | 3♎24 | 20°55 | 24°38 | 14°25 | 10°48 | 19°21 | 16°36 | 14°35 | 23°41 | 29° 0 | 0°46 | 7°51 | n.a. | W 7 |
| T 8 | 11 17 49 | 17°37'29 | 15°21 | 22°34 | 25°50 | 14°50 | 10°51 | 19°26 | 16°34 | 14°34 | 23°40 | 28°57 | 0°43 | 7°58 | n.a. | T 8 |
| F 9 | 11 21 46 | 18°38'00 | 27°23 | 24°13 | 27° 3 | 15°14 | 10°55 | 19°30 | 16°32 | 14°33 | 23°39 | 28°D56 | 0°40 | 8° 5 | n.a. | F 9 |
| S 10 | 11 25 42 | 19°38'34 | 9♏34 | 25°51 | 28°15 | 15°38 | 10°58 | 19°35 | 16°30 | 14°32 | 23°38 | 28°57 | 0°36 | 8°11 | n.a. | S 10 |
| S 11 | 11 29 39 | 20°39'09 | 21°56 | 27°28 | 29°27 | 16° 2 | 11° 1 | 19°40 | 16°28 | 14°32 | 23°37 | 28°58 | 0°33 | 8°18 | n.a. | S 11 |
| M12 | 11 33 35 | 21°39'47 | 4♐35 | 29° 5 | 0♉40 | 16°26 | 11° 4 | 19°44 | 16°26 | 14°31 | 23°36 | 29° 0 | 0°30 | 8°25 | n.a. | M12 |
| T 13 | 11 37 31 | 22°40'28 | 17°33 | 0♈41 | 1°52 | 16°49 | 11° 7 | 19°49 | 16°24 | 14°30 | 23°35 | 29°R 1 | 0°27 | 8°31 | n.a. | T 13 |
| W14 | 11 41 28 | 23°41'10 | 0♑55 | 2°17 | 3° 4 | 17°12 | 11°10 | 19°54 | 16°22 | 14°29 | 23°34 | 29° 1 | 0°24 | 8°38 | n.a. | W14 |
| T 15 | 11 45 24 | 24°41'55 | 14°42 | 3°53 | 4°16 | 17°34 | 11°12 | 19°59 | 16°21 | 14°28 | 23°33 | 28°59 | 0°21 | 8°45 | n.a. | T 15 |
| F 16 | 11 49 21 | 25°42'41 | 28°56 | 5°27 | 5°29 | 17°56 | 11°14 | 20° 4 | 16°19 | 14°27 | 23°32 | 28°56 | 0°17 | 8°51 | n.a. | F 16 |
| S 17 | 11 53 17 | 26°43'30 | 13♒35 | 7° 2 | 6°41 | 18°18 | 11°16 | 20°10 | 16°17 | 14°26 | 23°31 | 28°52 | 0°14 | 8°58 | n.a. | S 17 |
| S 18 | 11 57 14 | 27°44'21 | 28°33 | 8°35 | 7°53 | 18°40 | 11°18 | 20°15 | 16°16 | 14°25 | 23°30 | 28°47 | 0°11 | 9° 5 | n.a. | S 18 |
| M19 | 12 1 10 | 28°45'13 | 13♓43 | 10° 9 | 9° 5 | 19° 1 | 11°20 | 20°20 | 16°14 | 14°24 | 23°29 | 28°42 | 0° 8 | 9°12 | n.a. | M19 |
| T 20 | 12 5 7 | 29°46'08 | 28°55 | 11°42 | 10°16 | 19°21 | 11°21 | 20°25 | 16°12 | 14°23 | 23°28 | 28°39 | 0° 5 | 9°18 | n.a. | T 20 |
| W21 | 12 9 3 | 0♈47'04 | 13♈59 | 13°14 | 11°28 | 19°42 | 11°22 | 20°31 | 16°11 | 14°22 | 23°27 | 28°37 | 0° 2 | 9°25 | n.a. | W21 |
| T 22 | 12 12 59 | 1°48'02 | 28°46 | 14°46 | 12°40 | 20° 1 | 11°23 | 20°36 | 16° 9 | 14°21 | 23°26 | 28°D36 | 29♎58 | 9°32 | n.a. | T 22 |
| F 23 | 12 16 56 | 2°49'01 | 13♉ 9 | 16°17 | 13°52 | 20°21 | 11°24 | 20°42 | 16° 8 | 14°19 | 23°25 | 28°37 | 29°55 | 9°38 | n.a. | F 23 |
| S 24 | 12 20 52 | 3°50'02 | 27° 6 | 17°49 | 15° 3 | 20°40 | 11°25 | 20°48 | 16° 7 | 14°18 | 23°24 | 28°38 | 29°52 | 9°45 | n.a. | S 24 |
| S 25 | 12 24 49 | 4°51'04 | 10♊35 | 19°19 | 16°15 | 20°59 | 11°25 | 20°53 | 16° 5 | 14°17 | 23°23 | 28°40 | 29°49 | 9°52 | n.a. | S 25 |
| M26 | 12 28 45 | 5°52'07 | 23°38 | 20°49 | 17°26 | 21°17 | 11°R25 | 20°59 | 16° 4 | 14°16 | 23°22 | 28°41 | 29°46 | 9°58 | n.a. | M26 |
| T 27 | 12 32 41 | 6°53'12 | 6♋19 | 22°19 | 18°38 | 21°35 | 11°25 | 21° 5 | 16° 3 | 14°14 | 23°21 | 28°R41 | 29°42 | 10° 5 | n.a. | T 27 |
| W28 | 12 36 38 | 7°54'17 | 18°41 | 23°48 | 19°49 | 21°52 | 11°25 | 21°11 | 16° 1 | 14°13 | 23°20 | 28°41 | 29°39 | 10°12 | n.a. | W28 |
| T 29 | 12 40 34 | 8°55'24 | 0♌49 | 25°16 | 21° 0 | 22° 9 | 11°24 | 21°17 | 16° 0 | 14°12 | 23°19 | 28°39 | 29°36 | 10°19 | n.a. | T 29 |
| F 30 | 12 44 31 | 9♈56'32 | 12♌48 | 26♈44 | 22♉11 | 22♐26 | 11♐24 | 21♉23 | 15♌59 | 14♏10 | 23♎17 | 28♎37 | 29♎33 | 10♍25 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s45 | 17n 6 | 5s 5 | 6s 1 | 1n49 | 8n32 | 1n43 | 25s10 | 2s30 | 24s34 | 2s 7 | 20n10 | 2n26 | 16n42 | 0n36 | 19s 7 | 2s41 | 24s51 | 16s46 | 11s38 | 12s 6 | 5n12 | | n.a. |
| F 2 | 7 22 | 14 42 | 5 7 | 5 22 | 1 48 | 8 59 | 1 42 | 25 14 | 2 31 | 24 35 | 2 7 | 20 10 | 2 26 | 16 42 | 0 36 | 19 7 | 2 41 | 24 51 | 16 46 | 11 35 | 12 5 | 5 10 | | n.a. |
| S 3 | 6 58 | 11 42 | 4 55 | 4 43 | 1 47 | 9 26 | 1 40 | 25 19 | 2 32 | 24 36 | 2 7 | 20 11 | 2 26 | 16 43 | 0 35 | 19 7 | 2 41 | 24 51 | 16 46 | 11 32 | 12 4 | 5 8 | | n.a. |
| S 4 | 6 35 | 8 15 | 4 31 | 4 4 | 1 45 | 9 53 | 1 39 | 25 23 | 2 33 | 24 37 | 2 8 | 20 12 | 2 26 | 16 44 | 0 35 | 19 7 | 2 41 | 24 51 | 16 47 | 11 29 | 12 2 | 5 6 | | n.a. |
| M 5 | 6 11 | 4 29 | 3 55 | 3 26 | 1 43 | 10 20 | 1 38 | 25 27 | 2 33 | 24 38 | 2 8 | 20 14 | 2 26 | 16 44 | 0 35 | 19 7 | 2 41 | 24 50 | 16 47 | 11 26 | 12 1 | 5 4 | | n.a. |
| T 6 | 5 47 | 0 33 | 3 9 | 2 48 | 1 41 | 10 46 | 1 36 | 25 31 | 2 34 | 24 39 | 2 8 | 20 15 | 2 26 | 16 45 | 0 35 | 19 7 | 2 41 | 24 50 | 16 47 | 11 23 | 12 0 | 5 2 | | n.a. |
| W 7 | 5 23 | 3s26 | 2 14 | 2 10 | 1 38 | 11 12 | 1 35 | 25 35 | 2 35 | 24 40 | 2 9 | 20 16 | 2 25 | 16 45 | 0 35 | 19 7 | 2 41 | 24 50 | 16 47 | 11 21 | 11 59 | 5 0 | | n.a. |
| T 8 | 4 59 | 7 17 | 1 13 | 1 33 | 1 36 | 11 38 | 1 33 | 25 39 | 2 36 | 24 41 | 2 9 | 20 17 | 2 25 | 16 46 | 0 35 | 19 7 | 2 41 | 24 50 | 16 48 | 11 20 | 11 58 | 4 58 | | n.a. |
| F 9 | 4 35 | 10 53 | 0 8 | 0 56 | 1 33 | 12 3 | 1 32 | 25 42 | 2 37 | 24 41 | 2 10 | 20 18 | 2 25 | 16 46 | 0 35 | 19 7 | 2 42 | 24 50 | 16 48 | 11 19 | 11 57 | 4 56 | | n.a. |
| S 10 | 4 11 | 14 4 | 0n58 | 0 20 | 1 29 | 12 28 | 1 30 | 25 46 | 2 38 | 24 42 | 2 10 | 20 19 | 2 25 | 16 47 | 0 35 | 19 6 | 2 42 | 24 50 | 16 48 | 11 20 | 11 56 | 4 54 | | n.a. |
| S 11 | 3 47 | 16 40 | 2 2 | 0n17 | 1 26 | 12 53 | 1 28 | 25 49 | 2 38 | 24 43 | 2 10 | 20 20 | 2 25 | 16 48 | 0 35 | 19 6 | 2 42 | 24 49 | 16 48 | 11 20 | 11 54 | 4 52 | | n.a. |
| M12 | 3 22 | 18 31 | 3 3 | 0 53 | 1 22 | 13 17 | 1 26 | 25 53 | 2 39 | 24 44 | 2 11 | 20 21 | 2 24 | 16 48 | 0 35 | 19 6 | 2 42 | 24 49 | 16 48 | 11 21 | 11 53 | 4 50 | | n.a. |
| T 13 | 2 58 | 19 27 | 3 55 | 1 28 | 1 18 | 13 41 | 1 24 | 25 56 | 2 40 | 24 45 | 2 11 | 20 23 | 2 24 | 16 49 | 0 35 | 19 6 | 2 42 | 24 49 | 16 48 | 11 21 | 11 52 | 4 48 | | n.a. |
| W14 | 2 33 | 19 20 | 4 36 | 2 3 | 1 14 | 14 5 | 1 22 | 25 59 | 2 41 | 24 46 | 2 11 | 20 24 | 2 24 | 16 49 | 0 35 | 19 6 | 2 42 | 24 49 | 16 49 | 11 21 | 11 51 | 4 46 | | n.a. |
| T 15 | 2 9 | 18 5 | 5 4 | 2 37 | 1 9 | 14 28 | 1 20 | 26 2 | 2 42 | 24 46 | 2 12 | 20 25 | 2 24 | 16 50 | 0 35 | 19 5 | 2 42 | 24 49 | 16 49 | 11 21 | 11 50 | 4 44 | | n.a. |
| F 16 | 1 44 | 15 42 | 5 13 | 3 11 | 1 4 | 14 50 | 1 18 | 26 5 | 2 43 | 24 47 | 2 12 | 20 26 | 2 24 | 16 50 | 0 35 | 19 5 | 2 42 | 24 48 | 16 49 | 11 19 | 11 49 | 4 42 | | n.a. |
| S 17 | 1 20 | 12 16 | 5 3 | 3 45 | 0 59 | 15 13 | 1 15 | 26 8 | 2 44 | 24 48 | 2 13 | 20 28 | 2 24 | 16 51 | 0 35 | 19 5 | 2 42 | 24 48 | 16 49 | 11 18 | 11 48 | 4 40 | | n.a. |
| S 18 | 0 55 | 7 59 | 4 32 | 4 18 | 0 54 | 15 34 | 1 13 | 26 11 | 2 44 | 24 48 | 2 13 | 20 29 | 2 24 | 16 51 | 0 35 | 19 5 | 2 42 | 24 48 | 16 49 | 11 16 | 11 46 | 4 38 | | n.a. |
| M19 | 0 30 | 3 8 | 3 42 | 4 51 | 0 49 | 15 56 | 1 10 | 26 14 | 2 45 | 24 49 | 2 13 | 20 30 | 2 23 | 16 52 | 0 35 | 19 4 | 2 42 | 24 48 | 16 49 | 11 14 | 11 45 | 4 36 | | n.a. |
| T 20 | 0 6 | 1n56 | 2 36 | 5 23 | 0 44 | 16 17 | 1 8 | 26 16 | 2 46 | 24 49 | 2 14 | 20 32 | 2 23 | 16 52 | 0 35 | 19 4 | 2 42 | 24 47 | 16 49 | 11 13 | 11 44 | 4 34 | | n.a. |
| W21 | 0n19 | 6 51 | 1 20 | 5 55 | 0 38 | 16 37 | 1 5 | 26 19 | 2 47 | 24 50 | 2 14 | 20 33 | 2 23 | 16 52 | 0 35 | 19 4 | 2 42 | 24 47 | 16 50 | 11 12 | 11 43 | 4 32 | | n.a. |
| T 22 | 0 44 | 11 15 | 0s 1 | 6 26 | 0 32 | 16 57 | 1 2 | 26 21 | 2 48 | 24 50 | 2 15 | 20 34 | 2 23 | 16 53 | 0 35 | 19 4 | 2 43 | 24 47 | 16 50 | 11 12 | 11 42 | 4 30 | | n.a. |
| F 23 | 1 9 | 14 51 | 1 19 | 6 56 | 0 26 | 17 17 | 0 59 | 26 24 | 2 49 | 24 51 | 2 15 | 20 36 | 2 23 | 16 53 | 0 35 | 19 3 | 2 43 | 24 46 | 16 50 | 11 12 | 11 41 | 4 27 | | n.a. |
| S 24 | 1 33 | 17 29 | 2 31 | 7 27 | 0 20 | 17 36 | 0 57 | 26 26 | 2 50 | 24 51 | 2 15 | 20 37 | 2 23 | 16 54 | 0 35 | 19 3 | 2 43 | 24 46 | 16 50 | 11 13 | 11 40 | 4 25 | | n.a. |
| S 25 | 1 58 | 19 1 | 3 31 | 7 56 | 0 14 | 17 54 | 0 54 | 26 28 | 2 51 | 24 52 | 2 16 | 20 38 | 2 22 | 16 54 | 0 35 | 19 3 | 2 43 | 24 46 | 16 50 | 11 13 | 11 38 | 4 23 | | n.a. |
| M26 | 2 23 | 19 29 | 4 19 | 8 25 | 0 8 | 18 12 | 0 51 | 26 30 | 2 51 | 24 52 | 2 16 | 20 40 | 2 22 | 16 54 | 0 35 | 19 2 | 2 43 | 24 45 | 16 50 | 11 14 | 11 37 | 4 21 | | n.a. |
| T 27 | 2 47 | 18 55 | 4 52 | 8 53 | 0 1 | 18 29 | 0 47 | 26 32 | 2 52 | 24 53 | 2 16 | 20 41 | 2 22 | 16 55 | 0 35 | 19 2 | 2 43 | 24 45 | 16 50 | 11 14 | 11 36 | 4 19 | | n.a. |
| W28 | 3 12 | 17 28 | 5 11 | 9 21 | 0s 5 | 18 46 | 0 44 | 26 34 | 2 53 | 24 53 | 2 17 | 20 43 | 2 22 | 16 55 | 0 35 | 19 2 | 2 43 | 24 45 | 16 50 | 11 14 | 11 35 | 4 17 | | n.a. |
| T 29 | 3 36 | 15 16 | 5 16 | 9 48 | 0 12 | 19 3 | 0 41 | 26 36 | 2 54 | 24 53 | 2 17 | 20 44 | 2 22 | 16 55 | 0 35 | 19 1 | 2 43 | 24 44 | 16 50 | 11 13 | 11 34 | 4 15 | | n.a. |
| F 30 | 4n 1 | 12n26 | 5s 7 | 10n14 | 0s18 | 19n18 | 0n38 | 26s38 | 2s55 | 24s54 | 2s18 | 20n46 | 2n22 | 16n56 | 0n35 | 19s 1 | 2s43 | 24s44 | 16s51 | 11s13 | 11s33 | 4n13 | | n.a. |

Julian Day Number = -2825057.5, Delta T = 183h28m54s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -173°05'46, Lahiri = -173°58'46 Julian Calendar 1 June 12448 BCE == Greg. Calendar 26 Feb. 12448 BCE


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## JULY 12448 BCE (-12447) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 48 27 | 10♈57'41 | 24♌40 | 28♈12 | 23♉22 | 22♐41 | 11°R23 | 21♉29 | 15°R58 | 14°R 9 | 23°R16 | 28°R34 | 29♎30 | 10♍32 | n.a. | S 1 |
| S 2 | 12 52 24 | 11°58'51 | 6♍30 | 29°39 | 24°33 | 22°57 | 11♐22 | 21°35 | 15♌57 | 14♏ 8 | 23♎15 | 28♎31 | 29°27 | 10°39 | n.a. | S 2 |
| M 3 | 12 56 20 | 13° 0'02 | 18°21 | 1♉ 5 | 25°44 | 23°12 | 11°20 | 21°41 | 15°56 | 14° 6 | 23°14 | 28°29 | 29°23 | 10°45 | n.a. | M 3 |
| T 4 | 13 0 16 | 14° 1'15 | 0♎15 | 2°30 | 26°55 | 23°26 | 11°19 | 21°47 | 15°55 | 14° 5 | 23°13 | 28°27 | 29°20 | 10°52 | n.a. | T 4 |
| W 5 | 13 4 13 | 15° 2'28 | 12°15 | 3°54 | 28° 5 | 23°40 | 11°17 | 21°53 | 15°54 | 14° 3 | 23°12 | 28°25 | 29°17 | 10°59 | n.a. | W 5 |
| T 6 | 13 8 9 | 16° 3'43 | 24°21 | 5°18 | 29°16 | 23°54 | 11°15 | 21°59 | 15°53 | 14° 2 | 23°11 | 28°D25 | 29°14 | 11° 5 | n.a. | T 6 |
| F 7 | 13 12 6 | 17° 4'59 | 6♏36 | 6°41 | 0♊26 | 24° 7 | 11°13 | 22° 6 | 15°52 | 14° 1 | 23°10 | 28°25 | 29°11 | 11°12 | n.a. | F 7 |
| S 8 | 13 16 2 | 18° 6'16 | 19° 1 | 8° 2 | 1°37 | 24°19 | 11°11 | 22°12 | 15°51 | 13°59 | 23° 8 | 28°25 | 29° 7 | 11°19 | n.a. | S 8 |
| S 9 | 13 19 58 | 19° 7'34 | 1♐38 | 9°22 | 2°47 | 24°31 | 11° 9 | 22°18 | 15°51 | 13°58 | 23° 7 | 28°26 | 29° 4 | 11°25 | n.a. | S 9 |
| M10 | 13 23 55 | 20° 8'53 | 14°28 | 10°41 | 3°57 | 24°42 | 11° 6 | 22°25 | 15°50 | 13°56 | 23° 6 | 28°27 | 29° 1 | 11°32 | n.a. | M10 |
| T 11 | 13 27 51 | 21°10'14 | 27°34 | 11°58 | 5° 7 | 24°53 | 11° 3 | 22°31 | 15°49 | 13°54 | 23° 5 | 28°28 | 28°58 | 11°39 | n.a. | T 11 |
| W12 | 13 31 48 | 22°11'36 | 10♑57 | 13°13 | 6°17 | 25° 3 | 11° 0 | 22°38 | 15°49 | 13°53 | 23° 4 | 28°28 | 28°55 | 11°45 | n.a. | W12 |
| T 13 | 13 35 44 | 23°12'59 | 24°38 | 14°26 | 7°27 | 25°12 | 10°57 | 22°44 | 15°48 | 13°51 | 23° 3 | 28°R29 | 28°52 | 11°52 | n.a. | T 13 |
| F 14 | 13 39 41 | 24°14'23 | 8♒38 | 15°37 | 8°36 | 25°21 | 10°53 | 22°51 | 15°48 | 13°50 | 23° 2 | 28°28 | 28°48 | 11°59 | n.a. | F 14 |
| S 15 | 13 43 37 | 25°15'49 | 22°57 | 16°45 | 9°46 | 25°29 | 10°50 | 22°58 | 15°47 | 13°48 | 23° 0 | 28°28 | 28°45 | 12° 6 | n.a. | S 15 |
| S 16 | 13 47 33 | 26°17'15 | 7♓31 | 17°50 | 10°55 | 25°37 | 10°46 | 23° 4 | 15°47 | 13°47 | 22°59 | 28°28 | 28°42 | 12°12 | n.a. | S 16 |
| M17 | 13 51 30 | 27°18'42 | 22°17 | 18°51 | 12° 4 | 25°43 | 10°42 | 23°11 | 15°47 | 13°45 | 22°58 | 28°28 | 28°39 | 12°19 | n.a. | M17 |
| T 18 | 13 55 26 | 28°20'10 | 7♈ 7 | 19°49 | 13°13 | 25°50 | 10°38 | 23°18 | 15°46 | 13°43 | 22°57 | 28°D28 | 28°36 | 12°26 | n.a. | T 18 |
| W19 | 13 59 23 | 29°21'39 | 21°55 | 20°41 | 14°22 | 25°55 | 10°33 | 23°25 | 15°46 | 13°42 | 22°56 | 28°R28 | 28°33 | 12°32 | n.a. | W19 |
| T 20 | 14 3 19 | 0♉23'08 | 6♉33 | 21°29 | 15°31 | 26° 0 | 10°29 | 23°31 | 15°46 | 13°40 | 22°55 | 28°28 | 28°29 | 12°39 | n.a. | T 20 |
| F 21 | 14 7 16 | 1°24'38 | 20°55 | 22°10 | 16°40 | 26° 4 | 10°24 | 23°38 | 15°46 | 13°38 | 22°54 | 28°28 | 28°26 | 12°46 | n.a. | F 21 |
| S 22 | 14 11 12 | 2°26'08 | 4♊55 | 22°45 | 17°48 | 26° 7 | 10°19 | 23°45 | 15°46 | 13°37 | 22°53 | 28°27 | 28°23 | 12°52 | n.a. | S 22 |
| S 23 | 14 15 8 | 3°27'39 | 18°30 | 23°12 | 18°57 | 26°10 | 10°14 | 23°52 | 15°D46 | 13°35 | 22°51 | 28°27 | 28°20 | 12°59 | n.a. | S 23 |
| M24 | 14 19 5 | 4°29'10 | 1♋41 | 23°31 | 20° 5 | 26°12 | 10° 9 | 23°59 | 15°46 | 13°33 | 22°50 | 28°26 | 28°17 | 13° 6 | n.a. | M24 |
| T 25 | 14 23 1 | 5°30'41 | 14°28 | 23°R40 | 21°13 | 26°13 | 10° 3 | 24° 6 | 15°46 | 13°32 | 22°49 | 28°25 | 28°13 | 13°12 | n.a. | T 25 |
| W26 | 14 26 58 | 6°32'12 | 26°55 | 23°40 | 22°21 | 26°R13 | 9°57 | 24°13 | 15°46 | 13°30 | 22°48 | 28°25 | 28°10 | 13°19 | n.a. | W26 |
| T 27 | 14 30 54 | 7°33'43 | 9♌ 6 | 23°29 | 23°28 | 26°13 | 9°52 | 24°20 | 15°46 | 13°28 | 22°47 | 28°D25 | 28° 7 | 13°26 | n.a. | T 27 |
| F 28 | 14 34 51 | 8°35'14 | 21° 5 | 23° 7 | 24°36 | 26°12 | 9°46 | 24°27 | 15°46 | 13°27 | 22°46 | 28°25 | 28° 4 | 13°32 | n.a. | F 28 |
| S 29 | 14 38 47 | 9°36'44 | 2♍57 | 22°33 | 25°43 | 26°10 | 9°40 | 24°34 | 15°47 | 13°25 | 22°45 | 28°26 | 28° 1 | 13°39 | n.a. | S 29 |
| S 30 | 14 42 44 | 10°38'15 | 14°46 | 21°48 | 26°50 | 26° 7 | 9°34 | 24°41 | 15°47 | 13°23 | 22°44 | 28°27 | 27°58 | 13°46 | n.a. | S 30 |
| M31 | 14 46 40 | 11♉39'45 | 26♍38 | 20♉52 | 27♊57 | 26♐ 3 | 9♐27 | 24♉48 | 15♌47 | 13♏21 | 22♎43 | 28♎28 | 27♎54 | 13♍53 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n25 | 9n 7 | 4s44 | 10n40 | 0s25 | 19n34 | 0n34 | 26s40 | 2s56 | 24s54 | 2s18 | 20n47 | 2n22 | 16n56 | 0n34 | 19s 1 | 2s43 | 24s44 | 16s51 | 11s12 | 11s32 | 4n11 | | n.a. |
| S 2 | 4 50 | 5 27 | 4 10 | 11 5 | 0 32 | 19 48 | 0 31 | 26 42 | 2 57 | 24 54 | 2 18 | 20 49 | 2 22 | 16 56 | 0 34 | 19 0 | 2 43 | 24 43 | 16 51 | 11 11 | 11 30 | 4 9 | | n.a. |
| M 3 | 5 14 | 1 34 | 3 24 | 11 29 | 0 39 | 20 2 | 0 27 | 26 43 | 2 58 | 24 54 | 2 19 | 20 50 | 2 21 | 16 57 | 0 34 | 19 0 | 2 43 | 24 43 | 16 51 | 11 10 | 11 29 | 4 7 | | n.a. |
| T 4 | 5 38 | 2s23 | 2 30 | 11 53 | 0 46 | 20 16 | 0 24 | 26 45 | 2 58 | 24 54 | 2 19 | 20 52 | 2 21 | 16 57 | 0 34 | 19 0 | 2 43 | 24 42 | 16 51 | 11 9 | 11 28 | 4 5 | | n.a. |
| W 5 | 6 3 | 6 18 | 1 29 | 12 16 | 0 53 | 20 29 | 0 20 | 26 47 | 2 59 | 24 54 | 2 19 | 20 54 | 2 21 | 16 57 | 0 34 | 18 59 | 2 43 | 24 42 | 16 51 | 11 8 | 11 27 | 4 3 | | n.a. |
| T 6 | 6 27 | 9 59 | 0 23 | 12 38 | 1 0 | 20 41 | 0 16 | 26 48 | 3 0 | 24 55 | 2 20 | 20 55 | 2 21 | 16 57 | 0 34 | 18 59 | 2 43 | 24 42 | 16 51 | 11 8 | 11 26 | 4 1 | | n.a. |
| F 7 | 6 51 | 13 17 | 0n45 | 12 59 | 1 7 | 20 53 | 0 12 | 26 50 | 3 1 | 24 55 | 2 20 | 20 57 | 2 21 | 16 58 | 0 34 | 18 58 | 2 43 | 24 41 | 16 51 | 11 8 | 11 25 | 3 59 | | n.a. |
| S 8 | 7 15 | 16 3 | 1 52 | 13 20 | 1 13 | 21 4 | 0 9 | 26 51 | 3 2 | 24 55 | 2 20 | 20 58 | 2 21 | 16 58 | 0 34 | 18 58 | 2 44 | 24 41 | 16 51 | 11 8 | 11 24 | 3 57 | | n.a. |
| S 9 | 7 38 | 18 5 | 2 55 | 13 39 | 1 20 | 21 14 | 0 5 | 26 52 | 3 3 | 24 55 | 2 21 | 21 0 | 2 21 | 16 58 | 0 34 | 18 58 | 2 44 | 24 40 | 16 51 | 11 9 | 11 22 | 3 55 | | n.a. |
| M10 | 8 2 | 19 13 | 3 49 | 13 58 | 1 27 | 21 24 | 0 1 | 26 54 | 3 4 | 24 55 | 2 21 | 21 1 | 2 21 | 16 58 | 0 34 | 18 57 | 2 44 | 24 40 | 16 51 | 11 9 | 11 21 | 3 53 | | n.a. |
| T 11 | 8 25 | 19 22 | 4 33 | 14 16 | 1 34 | 21 33 | 0s 3 | 26 55 | 3 4 | 24 54 | 2 22 | 21 3 | 2 21 | 16 58 | 0 34 | 18 57 | 2 44 | 24 39 | 16 51 | 11 9 | 11 20 | 3 51 | | n.a. |
| W12 | 8 49 | 18 26 | 5 4 | 14 33 | 1 40 | 21 42 | 0 7 | 26 56 | 3 5 | 24 54 | 2 22 | 21 5 | 2 21 | 16 58 | 0 34 | 18 56 | 2 44 | 24 39 | 16 51 | 11 9 | 11 19 | 3 49 | | n.a. |
| T 13 | 9 12 | 16 26 | 5 18 | 14 49 | 1 47 | 21 49 | 0 11 | 26 57 | 3 6 | 24 54 | 2 22 | 21 6 | 2 21 | 16 59 | 0 34 | 18 56 | 2 44 | 24 39 | 16 51 | 11 9 | 11 18 | 3 47 | | n.a. |
| F 14 | 9 35 | 13 27 | 5 13 | 15 4 | 1 53 | 21 57 | 0 16 | 26 58 | 3 7 | 24 54 | 2 23 | 21 8 | 2 20 | 16 59 | 0 34 | 18 55 | 2 44 | 24 38 | 16 51 | 11 9 | 11 17 | 3 45 | | n.a. |
| S 15 | 9 58 | 9 36 | 4 50 | 15 18 | 1 58 | 22 3 | 0 20 | 27 0 | 3 8 | 24 54 | 2 23 | 21 10 | 2 20 | 16 59 | 0 34 | 18 55 | 2 44 | 24 38 | 16 51 | 11 9 | 11 16 | 3 43 | | n.a. |
| S 16 | 10 21 | 5 6 | 4 8 | 15 32 | 2 4 | 22 9 | 0 24 | 27 1 | 3 8 | 24 54 | 2 23 | 21 11 | 2 20 | 16 59 | 0 34 | 18 54 | 2 44 | 24 37 | 16 51 | 11 9 | 11 14 | 3 41 | | n.a. |
| M17 | 10 44 | 0 15 | 3 8 | 15 44 | 2 9 | 22 15 | 0 28 | 27 2 | 3 9 | 24 53 | 2 23 | 21 13 | 2 20 | 16 59 | 0 34 | 18 54 | 2 44 | 24 37 | 16 51 | 11 9 | 11 13 | 3 39 | | n.a. |
| T 18 | 11 6 | 4n39 | 1 56 | 15 55 | 2 14 | 22 20 | 0 33 | 27 3 | 3 10 | 24 53 | 2 24 | 21 15 | 2 20 | 16 59 | 0 34 | 18 53 | 2 44 | 24 36 | 16 51 | 11 9 | 11 12 | 3 37 | | n.a. |
| W19 | 11 28 | 9 16 | 0 36 | 16 5 | 2 18 | 22 24 | 0 37 | 27 4 | 3 11 | 24 53 | 2 24 | 21 16 | 2 20 | 16 59 | 0 34 | 18 53 | 2 44 | 24 36 | 16 51 | 11 9 | 11 11 | 3 35 | | n.a. |
| T 20 | 11 50 | 13 17 | 0s45 | 16 14 | 2 21 | 22 27 | 0 42 | 27 4 | 3 11 | 24 52 | 2 24 | 21 18 | 2 20 | 16 59 | 0 34 | 18 53 | 2 44 | 24 35 | 16 51 | 11 9 | 11 10 | 3 33 | | n.a. |
| F 21 | 12 12 | 16 24 | 2 2 | 16 23 | 2 24 | 22 30 | 0 46 | 27 5 | 3 12 | 24 52 | 2 25 | 21 20 | 2 20 | 16 59 | 0 34 | 18 52 | 2 44 | 24 35 | 16 51 | 11 9 | 11 9 | 3 31 | | n.a. |
| S 22 | 12 34 | 18 28 | 3 9 | 16 30 | 2 26 | 22 32 | 0 50 | 27 6 | 3 13 | 24 51 | 2 25 | 21 22 | 2 20 | 16 59 | 0 34 | 18 52 | 2 44 | 24 34 | 16 51 | 11 9 | 11 7 | 3 29 | | n.a. |
| S 23 | 12 55 | 19 23 | 4 4 | 16 36 | 2 27 | 22 34 | 0 55 | 27 7 | 3 14 | 24 51 | 2 25 | 21 23 | 2 20 | 16 59 | 0 34 | 18 51 | 2 44 | 24 34 | 16 50 | 11 9 | 11 6 | 3 27 | | n.a. |
| M24 | 13 17 | 19 12 | 4 44 | 16 41 | 2 27 | 22 35 | 1 0 | 27 8 | 3 14 | 24 50 | 2 25 | 21 25 | 2 20 | 16 59 | 0 34 | 18 51 | 2 44 | 24 33 | 16 50 | 11 9 | 11 5 | 3 25 | | n.a. |
| T 25 | 13 38 | 18 1 | 5 9 | 16 45 | 2 25 | 22 35 | 1 4 | 27 8 | 3 15 | 24 50 | 2 26 | 21 27 | 2 20 | 16 59 | 0 33 | 18 50 | 2 44 | 24 33 | 16 50 | 11 8 | 11 4 | 3 23 | | n.a. |
| W26 | 13 59 | 16 1 | 5 18 | 16 47 | 2 22 | 22 35 | 1 9 | 27 9 | 3 15 | 24 49 | 2 26 | 21 29 | 2 20 | 16 59 | 0 33 | 18 50 | 2 44 | 24 32 | 16 50 | 11 8 | 11 3 | 3 21 | | n.a. |
| T 27 | 14 19 | 13 20 | 5 13 | 16 49 | 2 18 | 22 34 | 1 13 | 27 9 | 3 16 | 24 48 | 2 26 | 21 30 | 2 20 | 16 59 | 0 33 | 18 49 | 2 44 | 24 32 | 16 50 | 11 8 | 11 2 | 3 19 | | n.a. |
| F 28 | 14 39 | 10 8 | 4 54 | 16 49 | 2 12 | 22 32 | 1 18 | 27 10 | 3 17 | 24 48 | 2 26 | 21 32 | 2 20 | 16 58 | 0 33 | 18 49 | 2 44 | 24 31 | 16 50 | 11 8 | 11 1 | 3 17 | | n.a. |
| S 29 | 14 59 | 6 34 | 4 22 | 16 48 | 2 4 | 22 30 | 1 23 | 27 10 | 3 17 | 24 47 | 2 27 | 21 34 | 2 20 | 16 58 | 0 33 | 18 48 | 2 44 | 24 31 | 16 50 | 11 8 | 10 59 | 3 15 | | n.a. |
| S 30 | 15 19 | 2 45 | 3 40 | 16 46 | 1 53 | 22 27 | 1 27 | 27 11 | 3 18 | 24 46 | 2 27 | 21 36 | 2 20 | 16 58 | 0 33 | 18 47 | 2 44 | 24 30 | 16 50 | 11 9 | 10 58 | 3 13 | | n.a. |
| M31 | 15n39 | 1s12 | 2s48 | 16n43 | 1s42 | 22n24 | 1s32 | 27s11 | 3s18 | 24s45 | 2s27 | 21n37 | 2n20 | 16n58 | 0n33 | 18s47 | 2s44 | 24s30 | 16s50 | 11s 9 | 10s57 | 3n11 | | n.a. |

Julian Day Number = -2825027.5, Delta T = 183h28m47s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°05'42, Lahiri = -173°58'42 Julian Calendar 1 July 12448 BCE == Greg. Calendar 28 March 12448 BCE

The year -12447 astronomical counting style corresponds to year 12448 B.C.E historical counting style.



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## AUGUST 12448 BCE (-12447) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 50 37 | 12♌41'15 | 8♎35 | 19°R47 | 29♊ 3 | 25°R59 | 9°R21 | 24♌55 | 15♑48 | 13°R20 | 22°R42 | 28♎29 | 27♎51 | 13♍59 | n.a. | T 1 |
| W 2 | 14 54 33 | 13°42'45 | 20°41 | 18♌33 | 0♋10 | 25♐54 | 9♐14 | 25° 3 | 15°48 | 13♏18 | 22♎40 | 28°30 | 27°48 | 14° 6 | n.a. | W 2 |
| T 3 | 14 58 30 | 14°44'15 | 2♏59 | 17°14 | 1°16 | 25°48 | 9° 7 | 25°10 | 15°49 | 13°16 | 22°39 | 28°R30 | 27°45 | 14°13 | n.a. | T 3 |
| F 4 | 15 2 26 | 15°45'45 | 15°31 | 15°52 | 2°22 | 25°41 | 9° 1 | 25°17 | 15°49 | 13°15 | 22°38 | 28°29 | 27°42 | 14°19 | n.a. | F 4 |
| S 5 | 15 6 23 | 16°47'14 | 28°16 | 14°30 | 3°28 | 25°34 | 8°54 | 25°24 | 15°50 | 13°13 | 22°37 | 28°28 | 27°38 | 14°26 | n.a. | S 5 |
| S 6 | 15 10 19 | 17°48'44 | 11♐15 | 13°10 | 4°33 | 25°25 | 8°46 | 25°31 | 15°51 | 13°11 | 22°36 | 28°25 | 27°35 | 14°33 | n.a. | S 6 |
| M 7 | 15 14 16 | 18°50'13 | 24°28 | 11°55 | 5°38 | 25°16 | 8°39 | 25°38 | 15°52 | 13° 9 | 22°35 | 28°22 | 27°32 | 14°39 | n.a. | M 7 |
| T 8 | 15 18 12 | 19°51'43 | 7♑53 | 10°47 | 6°43 | 25° 6 | 8°32 | 25°46 | 15°52 | 13° 8 | 22°34 | 28°19 | 27°29 | 14°46 | n.a. | T 8 |
| W 9 | 15 22 9 | 20°53'12 | 21°31 | 9°47 | 7°48 | 24°55 | 8°25 | 25°53 | 15°53 | 13° 6 | 22°33 | 28°16 | 27°26 | 14°53 | n.a. | W 9 |
| T 10 | 15 26 5 | 21°54'41 | 5♒19 | 8°58 | 8°52 | 24°44 | 8°17 | 26° 0 | 15°54 | 13° 4 | 22°32 | 28°14 | 27°23 | 14°59 | n.a. | T 10 |
| F 11 | 15 30 2 | 22°56'10 | 19°18 | 8°20 | 9°56 | 24°31 | 8° 9 | 26° 7 | 15°55 | 13° 3 | 22°31 | 28°D13 | 27°19 | 15° 6 | n.a. | F 11 |
| S 12 | 15 33 58 | 23°57'39 | 3♓24 | 7°52 | 11° 0 | 24°18 | 8° 2 | 26°14 | 15°56 | 13° 1 | 22°30 | 28°13 | 27°16 | 15°13 | n.a. | S 12 |
| S 13 | 15 37 55 | 24°59'07 | 17°38 | 7°34 | 12° 3 | 24° 4 | 7°54 | 26°22 | 15°57 | 12°59 | 22°29 | 28°14 | 27°13 | 15°19 | n.a. | S 13 |
| M14 | 15 41 51 | 26° 0'36 | 1♈57 | 7°D27 | 13° 6 | 23°50 | 7°46 | 26°29 | 15°58 | 12°58 | 22°29 | 28°16 | 27°10 | 15°26 | n.a. | M14 |
| T 15 | 15 45 48 | 27° 2'03 | 16°18 | 7°30 | 14° 9 | 23°34 | 7°38 | 26°36 | 15°59 | 12°56 | 22°28 | 28°17 | 27° 7 | 15°33 | n.a. | T 15 |
| W16 | 15 49 44 | 28° 3'31 | 0♉38 | 7°41 | 15°12 | 23°18 | 7°30 | 26°43 | 16° 1 | 12°54 | 22°27 | 28°R18 | 27° 4 | 15°39 | n.a. | W16 |
| T 17 | 15 53 41 | 29° 4'58 | 14°52 | 8° 0 | 16°14 | 23° 1 | 7°22 | 26°51 | 16° 2 | 12°53 | 22°26 | 28°17 | 27° 0 | 15°46 | n.a. | T 17 |
| F 18 | 15 57 38 | 0♊ 6'24 | 28°55 | 8°27 | 17°16 | 22°43 | 7°14 | 26°58 | 16° 3 | 12°51 | 22°25 | 28°14 | 26°57 | 15°53 | n.a. | F 18 |
| S 19 | 16 1 34 | 1° 7'50 | 12♊44 | 9° 1 | 18°17 | 22°25 | 7° 6 | 27° 5 | 16° 5 | 12°49 | 22°24 | 28°10 | 26°54 | 16° 0 | n.a. | S 19 |
| S 20 | 16 5 31 | 2° 9'15 | 26°14 | 9°41 | 19°18 | 22° 6 | 6°58 | 27°12 | 16° 6 | 12°48 | 22°23 | 28° 4 | 26°51 | 16° 6 | n.a. | S 20 |
| M21 | 16 9 27 | 3°10'39 | 9♋24 | 10°25 | 20°18 | 21°47 | 6°50 | 27°19 | 16° 7 | 12°46 | 22°22 | 27°58 | 26°48 | 16°13 | n.a. | M21 |
| T 22 | 16 13 24 | 4°12'01 | 22°13 | 11°15 | 21°19 | 21°26 | 6°42 | 27°27 | 16° 9 | 12°45 | 22°22 | 27°52 | 26°44 | 16°20 | n.a. | T 22 |
| W23 | 16 17 20 | 5°13'23 | 4♌43 | 12° 9 | 22°18 | 21° 6 | 6°34 | 27°34 | 16°10 | 12°43 | 22°21 | 27°47 | 26°41 | 16°26 | n.a. | W23 |
| T 24 | 16 21 17 | 6°14'43 | 16°56 | 13° 7 | 23°18 | 20°45 | 6°26 | 27°41 | 16°12 | 12°42 | 22°20 | 27°43 | 26°38 | 16°33 | n.a. | T 24 |
| F 25 | 16 25 14 | 7°16'02 | 28°56 | 14° 8 | 24°16 | 20°23 | 6°17 | 27°48 | 16°14 | 12°40 | 22°19 | 27°41 | 26°35 | 16°40 | n.a. | F 25 |
| S 26 | 16 29 10 | 8°17'19 | 10♍49 | 15°12 | 25°15 | 20° 1 | 6° 9 | 27°55 | 16°15 | 12°39 | 22°18 | 27°D40 | 26°32 | 16°46 | n.a. | S 26 |
| S 27 | 16 33 7 | 9°18'36 | 22°38 | 16°19 | 26°12 | 19°39 | 6° 1 | 28° 3 | 16°17 | 12°37 | 22°18 | 27°41 | 26°29 | 16°53 | n.a. | S 27 |
| M28 | 16 37 3 | 10°19'50 | 4♎30 | 17°28 | 27°10 | 19°16 | 5°53 | 28°10 | 16°19 | 12°36 | 22°17 | 27°43 | 26°25 | 17° 0 | n.a. | M28 |
| T 29 | 16 41 0 | 11°21'04 | 16°28 | 18°39 | 28° 6 | 18°53 | 5°45 | 28°17 | 16°21 | 12°34 | 22°16 | 27°44 | 26°22 | 17° 6 | n.a. | T 29 |
| W30 | 16 44 57 | 12°22'16 | 28°39 | 19°52 | 29° 2 | 18°29 | 5°37 | 28°24 | 16°23 | 12°33 | 22°16 | 27°R45 | 26°19 | 17°13 | n.a. | W30 |
| T 31 | 16 48 53 | 13♊23'26 | 11♏ 5 | 21♌ 7 | 29♋58 | 18♐ 6 | 5♐29 | 28♌31 | 16♑24 | 12♏31 | 22♎15 | 27♎44 | 26♎16 | 17♍20 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n58 | 5s 8 | 1s48 | 16n39 | 1s28 | 22n20 | 1s37 | 27s11 | 3s18 | 24s45 | 2s27 | 21n39 | 2n20 | 16n58 | 0n33 | 18s46 | 2s44 | 24s29 | 16s50 | 11s10 | 10s56 | 3n 9 | | n.a. |
| W 2 | 16 17 | 8 55 | 0 43 | 16 33 | 1 12 | 22 15 | 1 41 | 27 12 | 3 19 | 24 44 | 2 27 | 21 41 | 2 19 | 16 58 | 0 33 | 18 46 | 2 44 | 24 28 | 16 49 | 11 10 | 10 55 | 3 7 | | n.a. |
| T 3 | 16 35 | 12 23 | 0n25 | 16 27 | 0 55 | 22 10 | 1 46 | 27 12 | 3 19 | 24 43 | 2 28 | 21 43 | 2 19 | 16 57 | 0 33 | 18 45 | 2 44 | 24 28 | 16 49 | 11 10 | 10 54 | 3 5 | | n.a. |
| F 4 | 16 54 | 15 21 | 1 33 | 16 20 | 0 38 | 22 5 | 1 51 | 27 12 | 3 19 | 24 42 | 2 28 | 21 44 | 2 19 | 16 57 | 0 33 | 18 45 | 2 44 | 24 27 | 16 49 | 11 10 | 10 52 | 3 3 | | n.a. |
| S 5 | 17 12 | 17 38 | 2 37 | 16 13 | 0 19 | 21 59 | 1 55 | 27 12 | 3 20 | 24 41 | 2 28 | 21 46 | 2 19 | 16 57 | 0 33 | 18 44 | 2 44 | 24 27 | 16 49 | 11 9 | 10 51 | 3 0 | | n.a. |
| S 6 | 17 30 | 19 3 | 3 35 | 16 7 | 0 0 | 21 52 | 2 0 | 27 12 | 3 20 | 24 40 | 2 28 | 21 48 | 2 19 | 16 57 | 0 33 | 18 44 | 2 44 | 24 26 | 16 49 | 11 8 | 10 50 | 2 58 | | n.a. |
| M 7 | 17 47 | 19 28 | 4 22 | 16 1 | 0n18 | 21 45 | 2 5 | 27 11 | 3 20 | 24 39 | 2 28 | 21 50 | 2 19 | 16 56 | 0 33 | 18 43 | 2 44 | 24 26 | 16 49 | 11 7 | 10 49 | 2 56 | | n.a. |
| T 8 | 18 4 | 18 47 | 4 56 | 15 56 | 0 36 | 21 37 | 2 10 | 27 11 | 3 20 | 24 38 | 2 28 | 21 51 | 2 19 | 16 56 | 0 33 | 18 43 | 2 44 | 24 25 | 16 48 | 11 6 | 10 48 | 2 54 | | n.a. |
| W 9 | 18 21 | 17 2 | 5 13 | 15 53 | 0 52 | 21 29 | 2 14 | 27 11 | 3 20 | 24 37 | 2 28 | 21 53 | 2 19 | 16 56 | 0 33 | 18 42 | 2 44 | 24 25 | 16 48 | 11 5 | 10 47 | 2 52 | | n.a. |
| T 10 | 18 37 | 14 17 | 5 13 | 15 51 | 1 8 | 21 20 | 2 19 | 27 10 | 3 20 | 24 36 | 2 28 | 21 55 | 2 19 | 16 56 | 0 33 | 18 42 | 2 44 | 24 24 | 16 48 | 11 4 | 10 45 | 2 50 | | n.a. |
| F 11 | 18 53 | 10 42 | 4 54 | 15 52 | 1 22 | 21 11 | 2 23 | 27 10 | 3 20 | 24 34 | 2 29 | 21 57 | 2 19 | 16 55 | 0 33 | 18 41 | 2 44 | 24 24 | 16 48 | 11 4 | 10 44 | 2 48 | | n.a. |
| S 12 | 19 9 | 6 28 | 4 18 | 15 55 | 1 34 | 21 1 | 2 28 | 27 9 | 3 20 | 24 33 | 2 29 | 21 59 | 2 19 | 16 55 | 0 33 | 18 41 | 2 44 | 24 23 | 16 48 | 11 4 | 10 43 | 2 46 | | n.a. |
| S 13 | 19 24 | 1 50 | 3 26 | 15 59 | 1 46 | 20 51 | 2 33 | 27 8 | 3 20 | 24 32 | 2 29 | 22 0 | 2 19 | 16 55 | 0 33 | 18 40 | 2 44 | 24 22 | 16 48 | 11 4 | 10 42 | 2 44 | | n.a. |
| M14 | 19 39 | 2n56 | 2 20 | 16 6 | 1 55 | 20 41 | 2 37 | 27 7 | 3 20 | 24 31 | 2 29 | 22 2 | 2 20 | 16 54 | 0 33 | 18 40 | 2 44 | 24 22 | 16 47 | 11 5 | 10 41 | 2 42 | | n.a. |
| T 15 | 19 54 | 7 33 | 1 6 | 16 15 | 2 4 | 20 30 | 2 42 | 27 6 | 3 19 | 24 29 | 2 29 | 22 4 | 2 20 | 16 54 | 0 33 | 18 39 | 2 44 | 24 21 | 16 47 | 11 5 | 10 40 | 2 40 | | n.a. |
| W16 | 20 8 | 11 44 | 0s13 | 16 25 | 2 10 | 20 18 | 2 46 | 27 5 | 3 19 | 24 28 | 2 29 | 22 6 | 2 20 | 16 53 | 0 33 | 18 38 | 2 44 | 24 21 | 16 47 | 11 6 | 10 38 | 2 38 | | n.a. |
| T 17 | 20 22 | 15 13 | 1 30 | 16 37 | 2 16 | 20 7 | 2 51 | 27 3 | 3 18 | 24 27 | 2 29 | 22 7 | 2 20 | 16 53 | 0 33 | 18 38 | 2 44 | 24 20 | 16 47 | 11 5 | 10 37 | 2 36 | | n.a. |
| F 18 | 20 35 | 17 44 | 2 40 | 16 50 | 2 21 | 19 55 | 2 55 | 27 2 | 3 18 | 24 25 | 2 29 | 22 9 | 2 20 | 16 53 | 0 32 | 18 37 | 2 44 | 24 20 | 16 46 | 11 4 | 10 36 | 2 34 | | n.a. |
| S 19 | 20 49 | 19 10 | 3 40 | 17 4 | 2 24 | 19 42 | 3 0 | 27 0 | 3 17 | 24 24 | 2 29 | 22 11 | 2 20 | 16 52 | 0 32 | 18 37 | 2 44 | 24 19 | 16 46 | 11 3 | 10 35 | 2 32 | | n.a. |
| S 20 | 21 1 | 19 28 | 4 26 | 17 20 | 2 27 | 19 29 | 3 4 | 26 58 | 3 17 | 24 23 | 2 29 | 22 13 | 2 20 | 16 52 | 0 32 | 18 36 | 2 44 | 24 19 | 16 46 | 11 1 | 10 34 | 2 30 | | n.a. |
| M21 | 21 13 | 18 41 | 4 56 | 17 36 | 2 28 | 19 16 | 3 8 | 26 56 | 3 16 | 24 21 | 2 29 | 22 14 | 2 20 | 16 51 | 0 32 | 18 36 | 2 44 | 24 18 | 16 46 | 10 58 | 10 33 | 2 28 | | n.a. |
| T 22 | 21 25 | 16 58 | 5 10 | 17 53 | 2 29 | 19 3 | 3 12 | 26 54 | 3 15 | 24 20 | 2 29 | 22 16 | 2 20 | 16 51 | 0 32 | 18 35 | 2 44 | 24 17 | 16 46 | 10 56 | 10 31 | 2 26 | | n.a. |
| W23 | 21 37 | 14 29 | 5 10 | 18 10 | 2 29 | 18 49 | 3 17 | 26 52 | 3 14 | 24 18 | 2 29 | 22 18 | 2 20 | 16 50 | 0 32 | 18 35 | 2 44 | 24 17 | 16 45 | 10 54 | 10 30 | 2 24 | | n.a. |
| T 24 | 21 48 | 11 25 | 4 55 | 18 28 | 2 29 | 18 35 | 3 21 | 26 49 | 3 13 | 24 17 | 2 29 | 22 20 | 2 20 | 16 50 | 0 32 | 18 34 | 2 44 | 24 16 | 16 45 | 10 53 | 10 29 | 2 22 | | n.a. |
| F 25 | 21 58 | 7 55 | 4 27 | 18 46 | 2 28 | 18 21 | 3 25 | 26 47 | 3 12 | 24 15 | 2 29 | 22 21 | 2 20 | 16 49 | 0 32 | 18 34 | 2 44 | 24 16 | 16 45 | 10 52 | 10 28 | 2 20 | | n.a. |
| S 26 | 22 8 | 4 10 | 3 48 | 19 4 | 2 26 | 18 7 | 3 29 | 26 44 | 3 11 | 24 14 | 2 29 | 22 23 | 2 20 | 16 48 | 0 32 | 18 33 | 2 44 | 24 15 | 16 45 | 10 52 | 10 27 | 2 18 | | n.a. |
| S 27 | 22 18 | 0 15 | 3 0 | 19 21 | 2 24 | 17 53 | 3 33 | 26 41 | 3 9 | 24 12 | 2 28 | 22 25 | 2 20 | 16 48 | 0 32 | 18 33 | 2 44 | 24 15 | 16 44 | 10 52 | 10 25 | 2 16 | | n.a. |
| M28 | 22 27 | 3s42 | 2 3 | 19 39 | 2 21 | 17 38 | 3 36 | 26 37 | 3 8 | 24 10 | 2 28 | 22 27 | 2 20 | 16 47 | 0 32 | 18 32 | 2 44 | 24 14 | 16 44 | 10 53 | 10 24 | 2 14 | | n.a. |
| T 29 | 22 36 | 7 33 | 1 1 | 19 57 | 2 18 | 17 23 | 3 40 | 26 34 | 3 7 | 24 9 | 2 28 | 22 28 | 2 20 | 16 47 | 0 32 | 18 32 | 2 44 | 24 14 | 16 44 | 10 53 | 10 23 | 2 12 | | n.a. |
| W30 | 22 45 | 11 9 | 0n 5 | 20 14 | 2 15 | 17 8 | 3 44 | 26 30 | 3 5 | 24 7 | 2 28 | 22 30 | 2 20 | 16 46 | 0 32 | 18 31 | 2 44 | 24 13 | 16 43 | 10 54 | 10 22 | 2 10 | | n.a. |
| T 31 | 22n53 | 14s20 | 1n12 | 20n31 | 2n11 | 16n53 | 3s47 | 26s27 | 3s 4 | 24s 6 | 2s28 | 22n32 | 2n20 | 16n46 | 0n32 | 18s31 | 2s44 | 24s13 | 16s43 | 10s53 | 10s21 | 2n 8 | | n.a. |

Julian Day Number = -2824996.5, Delta T = 183h28m39s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°05'38, Lahiri = -173°58'38 Julian Calendar 1 Aug. 12448 BCE == Greg. Calendar 28 Apr. 12448 BCE

The year -12447 astronomical counting style corresponds to year 12448 B.C.E historical counting style.



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## SEPTEMBER 12448 BCE (-12447) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 52 50 | 14♊24'35 | 23♏50 | 22♉24 | 0♌53 | 17°R42 | 5°R21 | 28♉38 | 16♌26 | 12°R30 | 22°R14 | 27°R41 | 26♎13 | 17♍26 | n.a. | F 1 |
| S 2 | 16 56 47 | 15°25'42 | 6♐54 | 23°41 | 1°47 | 17♐18 | 5♐13 | 28°45 | 16°28 | 12♏28 | 22♎14 | 27♎35 | 26°10 | 17°33 | n.a. | S 2 |
| S 3 | 17 0 43 | 16°26'49 | 20°17 | 25° 1 | 2°41 | 16°54 | 5° 5 | 28°52 | 16°30 | 12°27 | 22°13 | 27°28 | 26° 6 | 17°40 | n.a. | S 3 |
| M 4 | 17 4 40 | 17°27'53 | 3♑57 | 26°21 | 3°34 | 16°30 | 4°57 | 28°59 | 16°32 | 12°26 | 22°12 | 27°20 | 26° 3 | 17°46 | n.a. | M 4 |
| T 5 | 17 8 36 | 18°28'57 | 17°51 | 27°43 | 4°26 | 16° 6 | 4°49 | 29° 6 | 16°35 | 12°24 | 22°12 | 27°11 | 26° 0 | 17°53 | n.a. | T 5 |
| W 6 | 17 12 33 | 19°29'59 | 1♒55 | 29° 5 | 5°17 | 15°42 | 4°42 | 29°13 | 16°37 | 12°23 | 22°11 | 27° 2 | 25°57 | 18° 0 | n.a. | W 6 |
| T 7 | 17 16 30 | 20°31'00 | 16° 4 | 0♊29 | 6° 8 | 15°18 | 4°34 | 29°20 | 16°39 | 12°22 | 22°11 | 26°56 | 25°54 | 18° 6 | n.a. | T 7 |
| F 8 | 17 20 26 | 21°31'59 | 0♓15 | 1°53 | 6°58 | 14°55 | 4°26 | 29°27 | 16°41 | 12°21 | 22°10 | 26°51 | 25°50 | 18°13 | n.a. | F 8 |
| S 9 | 17 24 23 | 22°32'57 | 14°25 | 3°18 | 7°47 | 14°31 | 4°19 | 29°34 | 16°43 | 12°19 | 22°10 | 26°49 | 25°47 | 18°20 | n.a. | S 9 |
| S 10 | 17 28 20 | 23°33'54 | 28°32 | 4°44 | 8°35 | 14° 8 | 4°12 | 29°41 | 16°46 | 12°18 | 22° 9 | 26°D49 | 25°44 | 18°26 | n.a. | S 10 |
| M11 | 17 32 16 | 24°34'49 | 12♈35 | 6°11 | 9°22 | 13°45 | 4° 4 | 29°48 | 16°48 | 12°17 | 22° 9 | 26°50 | 25°41 | 18°33 | n.a. | M11 |
| T 12 | 17 36 13 | 25°35'43 | 26°33 | 7°39 | 10° 8 | 13°22 | 3°57 | 29°54 | 16°50 | 12°16 | 22° 8 | 26°R50 | 25°38 | 18°40 | n.a. | T 12 |
| W13 | 17 40 10 | 26°36'36 | 10♉25 | 9° 7 | 10°53 | 13° 0 | 3°50 | 0♊ 1 | 16°53 | 12°15 | 22° 8 | 26°50 | 25°35 | 18°46 | n.a. | W13 |
| T 14 | 17 44 6 | 27°37'27 | 24°11 | 10°36 | 11°38 | 12°38 | 3°43 | 0° 8 | 16°55 | 12°14 | 22° 7 | 26°46 | 25°31 | 18°53 | n.a. | T 14 |
| F 15 | 17 48 3 | 28°38'17 | 7♊48 | 12° 6 | 12°21 | 12°16 | 3°36 | 0°15 | 16°58 | 12°12 | 22° 7 | 26°41 | 25°28 | 19° 0 | n.a. | F 15 |
| S 16 | 17 52 0 | 29°39'05 | 21°14 | 13°36 | 13° 3 | 11°55 | 3°30 | 0°21 | 17° 0 | 12°11 | 22° 7 | 26°32 | 25°25 | 19° 7 | n.a. | S 16 |
| S 17 | 17 55 56 | 0♋39'51 | 4♋27 | 15° 8 | 13°44 | 11°35 | 3°23 | 0°28 | 17° 3 | 12°10 | 22° 6 | 26°21 | 25°22 | 19°13 | n.a. | S 17 |
| M18 | 17 59 53 | 1°40'35 | 17°25 | 16°39 | 14°24 | 11°15 | 3°17 | 0°34 | 17° 5 | 12° 9 | 22° 6 | 26° 9 | 25°19 | 19°20 | n.a. | M18 |
| T 19 | 18 3 50 | 2°41'17 | 0♌ 7 | 18°12 | 15° 2 | 10°56 | 3°11 | 0°41 | 17° 8 | 12° 8 | 22° 6 | 25°57 | 25°16 | 19°27 | n.a. | T 19 |
| W20 | 18 7 46 | 3°41'57 | 12°33 | 19°45 | 15°40 | 10°37 | 3° 4 | 0°47 | 17°11 | 12° 7 | 22° 5 | 25°46 | 25°12 | 19°33 | n.a. | W20 |
| T 21 | 18 11 43 | 4°42'35 | 24°44 | 21°19 | 16°16 | 10°19 | 2°58 | 0°54 | 17°13 | 12° 7 | 22° 5 | 25°37 | 25° 9 | 19°40 | n.a. | T 21 |
| F 22 | 18 15 40 | 5°43'11 | 6♍44 | 22°54 | 16°50 | 10° 2 | 2°53 | 1° 0 | 17°16 | 12° 6 | 22° 5 | 25°30 | 25° 6 | 19°47 | n.a. | F 22 |
| S 23 | 18 19 37 | 6°43'44 | 18°36 | 24°29 | 17°23 | 9°45 | 2°47 | 1° 7 | 17°19 | 12° 5 | 22° 5 | 25°26 | 25° 3 | 19°53 | n.a. | S 23 |
| S 24 | 18 23 33 | 7°44'15 | 0♎24 | 26° 5 | 17°55 | 9°29 | 2°41 | 1°13 | 17°22 | 12° 4 | 22° 5 | 25°25 | 25° 0 | 20° 0 | n.a. | S 24 |
| M25 | 18 27 30 | 8°44'44 | 12°14 | 27°42 | 18°24 | 9°14 | 2°36 | 1°19 | 17°24 | 12° 3 | 22° 4 | 25°D24 | 24°56 | 20° 7 | n.a. | M25 |
| T 26 | 18 31 27 | 9°45'11 | 24°12 | 29°20 | 18°53 | 8°59 | 2°31 | 1°26 | 17°27 | 12° 2 | 22° 4 | 25°R25 | 24°53 | 20°13 | n.a. | T 26 |
| W27 | 18 35 23 | 10°45'35 | 6♏23 | 0♋58 | 19°19 | 8°45 | 2°26 | 1°32 | 17°30 | 12° 2 | 22° 4 | 25°24 | 24°50 | 20°20 | n.a. | W27 |
| T 28 | 18 39 20 | 11°45'57 | 18°52 | 2°37 | 19°44 | 8°33 | 2°21 | 1°38 | 17°33 | 12° 1 | 22° 4 | 25°22 | 24°47 | 20°27 | n.a. | T 28 |
| F 29 | 18 43 17 | 12°46'17 | 1♐42 | 4°17 | 20° 7 | 8°20 | 2°16 | 1°44 | 17°36 | 12° 0 | 22° 4 | 25°17 | 24°44 | 20°33 | n.a. | F 29 |
| S 30 | 18 47 13 | 13♋46'34 | 14♐57 | 5♋58 | 20♌28 | 8♐ 9 | 2♐12 | 1♊50 | 17♌39 | 12♏ 0 | 22♎ 4 | 25♎10 | 24♎41 | 20♍40 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 0 | 16s55 | 2n17 | 20n48 | 2n 7 | 16n38 | 3s51 | 26s23 | 3s 2 | 24s 4 | 2s28 | 22n33 | 2n20 | 16n45 | 0n32 | 18s30 | 2s44 | 24s12 | 16s43 | 10s52 | 10s20 | 2n 6 | | n.a. |
| S 2 | 23 7 | 18 42 | 3 16 | 21 4 | 2 3 | 16 23 | 3 54 | 26 19 | 3 0 | 24 2 | 2 28 | 22 35 | 2 21 | 16 44 | 0 32 | 18 30 | 2 44 | 24 12 | 16 43 | 10 50 | 10 18 | 2 4 | | n.a. |
| S 3 | 23 14 | 19 30 | 4 5 | 21 20 | 1 58 | 16 7 | 3 58 | 26 14 | 2 58 | 24 1 | 2 27 | 22 37 | 2 21 | 16 44 | 0 32 | 18 29 | 2 44 | 24 11 | 16 42 | 10 47 | 10 17 | 2 2 | | n.a. |
| M 4 | 23 20 | 19 11 | 4 42 | 21 35 | 1 54 | 15 52 | 4 1 | 26 10 | 2 56 | 23 59 | 2 27 | 22 38 | 2 21 | 16 43 | 0 32 | 18 29 | 2 44 | 24 11 | 16 42 | 10 44 | 10 16 | 2 0 | | n.a. |
| T 5 | 23 25 | 17 43 | 5 3 | 21 50 | 1 49 | 15 37 | 4 4 | 26 6 | 2 54 | 23 57 | 2 27 | 22 40 | 2 21 | 16 42 | 0 32 | 18 28 | 2 44 | 24 10 | 16 42 | 10 41 | 10 15 | 1 58 | | n.a. |
| W 6 | 23 30 | 15 11 | 5 6 | 22 3 | 1 43 | 15 22 | 4 7 | 26 1 | 2 52 | 23 56 | 2 27 | 22 42 | 2 21 | 16 42 | 0 32 | 18 28 | 2 43 | 24 10 | 16 41 | 10 38 | 10 14 | 1 56 | | n.a. |
| T 7 | 23 35 | 11 44 | 4 50 | 22 17 | 1 38 | 15 7 | 4 10 | 25 56 | 2 50 | 23 54 | 2 27 | 22 43 | 2 21 | 16 41 | 0 32 | 18 27 | 2 43 | 24 9 | 16 41 | 10 36 | 10 13 | 1 54 | | n.a. |
| F 8 | 23 39 | 7 37 | 4 17 | 22 29 | 1 33 | 14 52 | 4 12 | 25 51 | 2 48 | 23 52 | 2 26 | 22 45 | 2 21 | 16 40 | 0 32 | 18 27 | 2 43 | 24 9 | 16 41 | 10 34 | 10 11 | 1 52 | | n.a. |
| S 9 | 23 43 | 3 4 | 3 28 | 22 41 | 1 27 | 14 37 | 4 15 | 25 46 | 2 46 | 23 51 | 2 26 | 22 47 | 2 21 | 16 39 | 0 32 | 18 27 | 2 43 | 24 8 | 16 41 | 10 33 | 10 10 | 1 50 | | n.a. |
| S 10 | 23 46 | 1n38 | 2 26 | 22 52 | 1 21 | 14 22 | 4 17 | 25 41 | 2 43 | 23 49 | 2 26 | 22 48 | 2 21 | 16 39 | 0 32 | 18 26 | 2 43 | 24 8 | 16 40 | 10 33 | 10 9 | 1 48 | | n.a. |
| M11 | 23 49 | 6 14 | 1 16 | 23 2 | 1 15 | 14 7 | 4 19 | 25 36 | 2 41 | 23 47 | 2 26 | 22 50 | 2 21 | 16 38 | 0 32 | 18 26 | 2 43 | 24 7 | 16 40 | 10 33 | 10 8 | 1 46 | | n.a. |
| T 12 | 23 51 | 10 29 | 0 2 | 23 11 | 1 9 | 13 53 | 4 21 | 25 30 | 2 39 | 23 46 | 2 25 | 22 52 | 2 22 | 16 37 | 0 32 | 18 25 | 2 43 | 24 7 | 16 40 | 10 34 | 10 7 | 1 44 | | n.a. |
| W13 | 23 53 | 14 7 | 1s12 | 23 20 | 1 3 | 13 39 | 4 23 | 25 25 | 2 36 | 23 44 | 2 25 | 22 53 | 2 22 | 16 36 | 0 32 | 18 25 | 2 43 | 24 6 | 16 39 | 10 33 | 10 5 | 1 42 | | n.a. |
| T 14 | 23 55 | 16 56 | 2 21 | 23 27 | 0 57 | 13 25 | 4 25 | 25 20 | 2 34 | 23 43 | 2 25 | 22 55 | 2 22 | 16 36 | 0 31 | 18 24 | 2 43 | 24 6 | 16 39 | 10 32 | 10 4 | 1 40 | | n.a. |
| F 15 | 23 56 | 18 46 | 3 21 | 23 34 | 0 51 | 13 12 | 4 27 | 25 14 | 2 31 | 23 41 | 2 25 | 22 56 | 2 22 | 16 35 | 0 31 | 18 24 | 2 43 | 24 5 | 16 39 | 10 30 | 10 3 | 1 38 | | n.a. |
| S 16 | 23 56 | 19 31 | 4 8 | 23 39 | 0 45 | 12 58 | 4 28 | 25 9 | 2 28 | 23 39 | 2 24 | 22 58 | 2 22 | 16 34 | 0 31 | 18 24 | 2 43 | 24 5 | 16 38 | 10 27 | 10 2 | 1 36 | | n.a. |
| S 17 | 23 56 | 19 10 | 4 42 | 23 44 | 0 38 | 12 46 | 4 29 | 25 3 | 2 26 | 23 38 | 2 24 | 23 0 | 2 22 | 16 33 | 0 31 | 18 23 | 2 43 | 24 4 | 16 38 | 10 23 | 10 1 | 1 34 | | n.a. |
| M18 | 23 55 | 17 50 | 5 0 | 23 48 | 0 32 | 12 33 | 4 30 | 24 58 | 2 23 | 23 36 | 2 24 | 23 1 | 2 22 | 16 32 | 0 31 | 18 23 | 2 43 | 24 4 | 16 38 | 10 18 | 10 0 | 1 32 | | n.a. |
| T 19 | 23 54 | 15 38 | 5 3 | 23 50 | 0 26 | 12 21 | 4 31 | 24 52 | 2 20 | 23 35 | 2 23 | 23 3 | 2 22 | 16 31 | 0 31 | 18 23 | 2 43 | 24 4 | 16 37 | 10 14 | 9 58 | 1 30 | | n.a. |
| W20 | 23 53 | 12 45 | 4 51 | 23 52 | 0 20 | 12 10 | 4 32 | 24 47 | 2 18 | 23 33 | 2 23 | 23 4 | 2 23 | 16 31 | 0 31 | 18 22 | 2 43 | 24 3 | 16 37 | 10 10 | 9 57 | 1 28 | | n.a. |
| T 21 | 23 51 | 9 23 | 4 26 | 23 52 | 0 13 | 11 59 | 4 32 | 24 41 | 2 15 | 23 31 | 2 23 | 23 6 | 2 23 | 16 30 | 0 31 | 18 22 | 2 43 | 24 3 | 16 37 | 10 6 | 9 56 | 1 26 | | n.a. |
| F 22 | 23 48 | 5 41 | 3 49 | 23 52 | 0 7 | 11 48 | 4 32 | 24 36 | 2 12 | 23 30 | 2 22 | 23 7 | 2 23 | 16 29 | 0 31 | 18 21 | 2 43 | 24 2 | 16 36 | 10 4 | 9 55 | 1 24 | | n.a. |
| S 23 | 23 45 | 1 48 | 3 3 | 23 50 | 0 1 | 11 38 | 4 32 | 24 31 | 2 9 | 23 28 | 2 22 | 23 9 | 2 23 | 16 28 | 0 31 | 18 21 | 2 42 | 24 2 | 16 36 | 10 2 | 9 54 | 1 22 | | n.a. |
| S 24 | 23 42 | 2s 8 | 2 9 | 23 48 | 0s 6 | 11 29 | 4 31 | 24 25 | 2 7 | 23 27 | 2 22 | 23 10 | 2 23 | 16 27 | 0 31 | 18 21 | 2 42 | 24 2 | 16 36 | 10 2 | 9 52 | 1 20 | | n.a. |
| M25 | 23 38 | 6 0 | 1 10 | 23 44 | 0 12 | 11 21 | 4 31 | 24 20 | 2 4 | 23 25 | 2 21 | 23 12 | 2 23 | 16 26 | 0 31 | 18 21 | 2 42 | 24 1 | 16 35 | 10 2 | 9 51 | 1 18 | | n.a. |
| T 26 | 23 34 | 9 41 | 0 6 | 23 39 | 0 18 | 11 13 | 4 30 | 24 15 | 2 1 | 23 24 | 2 21 | 23 13 | 2 23 | 16 25 | 0 31 | 18 20 | 2 42 | 24 1 | 16 35 | 10 2 | 9 50 | 1 16 | | n.a. |
| W27 | 23 29 | 13 1 | 0n58 | 23 33 | 0 24 | 11 6 | 4 28 | 24 10 | 1 58 | 23 23 | 2 20 | 23 15 | 2 24 | 16 24 | 0 31 | 18 20 | 2 42 | 24 1 | 16 35 | 10 2 | 9 49 | 1 14 | | n.a. |
| T 28 | 23 24 | 15 51 | 2 1 | 23 25 | 0 30 | 11 0 | 4 27 | 24 5 | 1 55 | 23 21 | 2 20 | 23 16 | 2 24 | 16 23 | 0 31 | 18 20 | 2 42 | 24 0 | 16 34 | 10 1 | 9 48 | 1 12 | | n.a. |
| F 29 | 23 18 | 18 0 | 3 0 | 23 17 | 0 35 | 10 54 | 4 25 | 24 1 | 1 52 | 23 20 | 2 20 | 23 18 | 2 24 | 16 22 | 0 31 | 18 19 | 2 42 | 24 0 | 16 34 | 9 59 | 9 47 | 1 10 | | n.a. |
| S 30 | 23n12 | 19s15 | 3n51 | 23n 7 | 0s41 | 10n50 | 4s22 | 23s56 | 1s50 | 23s19 | 2s19 | 23n19 | 2n24 | 16n22 | 0n31 | 18s19 | 2s42 | 23s59 | 16s33 | 9s56 | 9s45 | 1n 8 | | n.a. |

Julian Day Number = -2824965.5, Delta T = 183h28m31s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°05'33, Lahiri = -173°58'33 Julian Calendar 1 Sept. 12448 BCE == Greg. Calendar 29 May 12448 BCE


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## OCTOBER 12448 BCE (-12447) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 51 10 | 14♋46'48 | 28♐37 | 7♋39 | 20♌47 | 7°R58 | 2°R 8 | 1♊56 | 17♌42 | 11°R59 | 22°R 4 | 25°R 0 | 24♎37 | 20♍47 | n.a. | S 1 |
| M 2 | 18 55 7 | 15°47'01 | 12♑40 | 9°22 | 21° 4 | 7♐49 | 2♐ 3 | 2° 2 | 17°45 | 11♏59 | 22°D 4 | 24♎49 | 24°34 | 20°53 | n.a. | M 2 |
| T 3 | 18 59 3 | 16°47'11 | 27° 0 | 11° 5 | 21°18 | 7°40 | 1°59 | 2° 8 | 17°48 | 11°58 | 22♎ 4 | 24°36 | 24°31 | 21° 0 | n.a. | T 3 |
| W 4 | 19 3 0 | 17°47'20 | 11♒33 | 12°50 | 21°31 | 7°31 | 1°56 | 2°14 | 17°51 | 11°57 | 22° 4 | 24°25 | 24°28 | 21° 7 | n.a. | W 4 |
| T 5 | 19 6 57 | 18°47'26 | 26° 9 | 14°35 | 21°41 | 7°24 | 1°52 | 2°19 | 17°54 | 11°57 | 22° 4 | 24°16 | 24°25 | 21°13 | n.a. | T 5 |
| F 6 | 19 10 54 | 19°47'30 | 10♓44 | 16°21 | 21°49 | 7°18 | 1°49 | 2°25 | 17°57 | 11°57 | 22° 4 | 24° 9 | 24°22 | 21°20 | n.a. | F 6 |
| S 7 | 19 14 50 | 20°47'31 | 25°10 | 18° 8 | 21°55 | 7°12 | 1°45 | 2°31 | 18° 0 | 11°56 | 22° 4 | 24° 5 | 24°18 | 21°27 | n.a. | S 7 |
| S 8 | 19 18 47 | 21°47'31 | 9♈25 | 19°56 | 21°58 | 7° 7 | 1°42 | 2°36 | 18° 3 | 11°56 | 22° 4 | 24° 3 | 24°15 | 21°33 | n.a. | S 8 |
| M 9 | 19 22 44 | 22°47'29 | 23°27 | 21°44 | 21°R59 | 7° 3 | 1°40 | 2°42 | 18° 6 | 11°55 | 22° 4 | 24° 3 | 24°12 | 21°40 | n.a. | M 9 |
| T 10 | 19 26 40 | 23°47'25 | 7♉16 | 23°34 | 21°58 | 6°59 | 1°37 | 2°47 | 18°10 | 11°55 | 22° 4 | 24° 3 | 24° 9 | 21°47 | n.a. | T 10 |
| W11 | 19 30 37 | 24°47'19 | 20°52 | 25°25 | 21°53 | 6°57 | 1°34 | 2°53 | 18°13 | 11°55 | 22° 5 | 24° 1 | 24° 6 | 21°53 | n.a. | W11 |
| T 12 | 19 34 34 | 25°47'11 | 4♊17 | 27°16 | 21°47 | 6°55 | 1°32 | 2°58 | 18°16 | 11°55 | 22° 5 | 23°57 | 24° 2 | 22° 0 | n.a. | T 12 |
| F 13 | 19 38 30 | 26°47'01 | 17°30 | 29° 8 | 21°37 | 6°54 | 1°30 | 3° 3 | 18°19 | 11°54 | 22° 5 | 23°51 | 23°59 | 22° 7 | n.a. | F 13 |
| S 14 | 19 42 27 | 27°46'49 | 0♋33 | 1♌ 1 | 21°26 | 6°D53 | 1°28 | 3° 8 | 18°22 | 11°54 | 22° 5 | 23°41 | 23°56 | 22°13 | n.a. | S 14 |
| S 15 | 19 46 24 | 28°46'34 | 13°24 | 2°55 | 21°11 | 6°54 | 1°27 | 3°14 | 18°26 | 11°54 | 22° 5 | 23°28 | 23°53 | 22°20 | n.a. | S 15 |
| M16 | 19 50 20 | 29°46'17 | 26° 4 | 4°49 | 20°54 | 6°55 | 1°25 | 3°19 | 18°29 | 11°54 | 22° 6 | 23°15 | 23°50 | 22°27 | n.a. | M16 |
| T 17 | 19 54 17 | 0♌45'58 | 8♌31 | 6°44 | 20°35 | 6°57 | 1°24 | 3°24 | 18°32 | 11°54 | 22° 6 | 23° 1 | 23°47 | 22°33 | n.a. | T 17 |
| W18 | 19 58 14 | 1°45'36 | 20°47 | 8°39 | 20°13 | 7° 0 | 1°23 | 3°29 | 18°35 | 11°54 | 22° 6 | 22°48 | 23°43 | 22°40 | n.a. | W18 |
| T 19 | 20 2 10 | 2°45'12 | 2♍52 | 10°34 | 19°49 | 7° 3 | 1°22 | 3°33 | 18°39 | 11°D54 | 22° 7 | 22°37 | 23°40 | 22°47 | n.a. | T 19 |
| F 20 | 20 6 7 | 3°44'45 | 14°48 | 12°29 | 19°23 | 7° 7 | 1°21 | 3°38 | 18°42 | 11°54 | 22° 7 | 22°29 | 23°37 | 22°53 | n.a. | F 20 |
| S 21 | 20 10 4 | 4°44'16 | 26°38 | 14°23 | 18°54 | 7°12 | 1°21 | 3°43 | 18°45 | 11°54 | 22° 8 | 22°24 | 23°34 | 23° 0 | n.a. | S 21 |
| S 22 | 20 14 0 | 5°43'44 | 8♎25 | 16°17 | 18°24 | 7°18 | 1°21 | 3°48 | 18°49 | 11°54 | 22° 8 | 22°21 | 23°31 | 23° 7 | n.a. | S 22 |
| M23 | 20 17 57 | 6°43'09 | 20°14 | 18°10 | 17°52 | 7°24 | 1°D21 | 3°52 | 18°52 | 11°54 | 22° 8 | 22°D20 | 23°27 | 23°13 | n.a. | M23 |
| T 24 | 20 21 54 | 7°42'32 | 2♏10 | 20° 2 | 17°18 | 7°31 | 1°21 | 3°57 | 18°55 | 11°54 | 22° 9 | 22°R20 | 23°24 | 23°20 | n.a. | T 24 |
| W25 | 20 25 50 | 8°41'52 | 14°19 | 21°52 | 16°42 | 7°39 | 1°21 | 4° 1 | 18°59 | 11°54 | 22° 9 | 22°20 | 23°21 | 23°27 | n.a. | W25 |
| T 26 | 20 29 47 | 9°41'09 | 26°46 | 23°41 | 16° 6 | 7°47 | 1°22 | 4° 5 | 19° 2 | 11°55 | 22°10 | 22°19 | 23°18 | 23°33 | n.a. | T 26 |
| F 27 | 20 33 44 | 10°40'24 | 9♐36 | 25°26 | 15°28 | 7°56 | 1°22 | 4°10 | 19° 5 | 11°55 | 22°10 | 22°16 | 23°15 | 23°40 | n.a. | F 27 |
| S 28 | 20 37 40 | 11°39'36 | 22°52 | 27° 9 | 14°50 | 8° 5 | 1°23 | 4°14 | 19° 9 | 11°55 | 22°11 | 22°10 | 23°12 | 23°47 | n.a. | S 28 |
| S 29 | 20 41 37 | 12°38'46 | 6♑36 | 28°48 | 14°11 | 8°15 | 1°24 | 4°18 | 19°12 | 11°56 | 22°11 | 22° 2 | 23° 8 | 23°53 | n.a. | S 29 |
| M30 | 20 45 34 | 13°37'53 | 20°48 | 0♍23 | 13°32 | 8°26 | 1°26 | 4°22 | 19°16 | 11°56 | 22°12 | 21°52 | 23° 5 | 24° 0 | n.a. | M30 |
| T 31 | 20 49 30 | 14♌36'57 | 5♒24 | 1♍53 | 12♌53 | 8♐37 | 1♐27 | 4♊26 | 19♌19 | 11♏56 | 22♎13 | 21♎41 | 23♎ 2 | 24♍ 7 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 6 | 19s26 | 4n30 | 22n57 | 0s47 | 10n46 | 4s20 | 23s51 | 1s47 | 23s17 | 2s19 | 23n20 | 2n24 | 16n21 | 0n31 | 18s19 | 2s42 | 23s59 | 16s33 | 9s53 | 9s44 | 1n 6 | | n.a. |
| M 2 | 22 59 | 18 26 | 4 55 | 22 44 | 0 52 | 10 44 | 4 17 | 23 47 | 1 44 | 23 16 | 2 18 | 23 22 | 2 25 | 16 20 | 0 31 | 18 19 | 2 42 | 23 59 | 16 33 | 9 48 | 9 43 | 1 4 | | n.a. |
| T 3 | 22 51 | 16 17 | 5 1 | 22 31 | 0 57 | 10 42 | 4 13 | 23 43 | 1 41 | 23 15 | 2 18 | 23 23 | 2 25 | 16 19 | 0 31 | 18 18 | 2 42 | 23 58 | 16 32 | 9 44 | 9 42 | 1 2 | | n.a. |
| W 4 | 22 43 | 13 4 | 4 48 | 22 17 | 1 2 | 10 42 | 4 9 | 23 39 | 1 39 | 23 14 | 2 17 | 23 25 | 2 25 | 16 18 | 0 31 | 18 18 | 2 42 | 23 58 | 16 32 | 9 40 | 9 41 | 1 0 | | n.a. |
| T 5 | 22 35 | 9 3 | 4 16 | 22 1 | 1 7 | 10 43 | 4 5 | 23 35 | 1 36 | 23 12 | 2 17 | 23 26 | 2 25 | 16 17 | 0 31 | 18 18 | 2 42 | 23 58 | 16 32 | 9 36 | 9 39 | 0 58 | | n.a. |
| F 6 | 22 26 | 4 30 | 3 28 | 21 44 | 1 12 | 10 44 | 4 1 | 23 31 | 1 33 | 23 11 | 2 17 | 23 27 | 2 25 | 16 16 | 0 31 | 18 18 | 2 41 | 23 58 | 16 31 | 9 33 | 9 38 | 0 56 | | n.a. |
| S 7 | 22 17 | 0n17 | 2 27 | 21 26 | 1 16 | 10 47 | 3 55 | 23 27 | 1 30 | 23 10 | 2 16 | 23 29 | 2 25 | 16 15 | 0 31 | 18 17 | 2 41 | 23 57 | 16 31 | 9 32 | 9 37 | 0 54 | | n.a. |
| S 8 | 22 8 | 4 59 | 1 17 | 21 7 | 1 20 | 10 52 | 3 50 | 23 24 | 1 28 | 23 9 | 2 16 | 23 30 | 2 26 | 16 14 | 0 31 | 18 17 | 2 41 | 23 57 | 16 31 | 9 31 | 9 36 | 0 52 | | n.a. |
| M 9 | 21 58 | 9 21 | 0 3 | 20 46 | 1 24 | 10 57 | 3 44 | 23 20 | 1 25 | 23 8 | 2 15 | 23 31 | 2 26 | 16 13 | 0 31 | 18 17 | 2 41 | 23 57 | 16 30 | 9 31 | 9 35 | 0 50 | | n.a. |
| T 10 | 21 47 | 13 8 | 1s 9 | 20 25 | 1 27 | 11 4 | 3 37 | 23 17 | 1 22 | 23 7 | 2 15 | 23 33 | 2 26 | 16 12 | 0 31 | 18 17 | 2 41 | 23 56 | 16 30 | 9 31 | 9 33 | 0 48 | | n.a. |
| W11 | 21 37 | 16 9 | 2 17 | 20 2 | 1 30 | 11 12 | 3 30 | 23 14 | 1 20 | 23 6 | 2 14 | 23 34 | 2 26 | 16 11 | 0 31 | 18 17 | 2 41 | 23 56 | 16 30 | 9 31 | 9 32 | 0 46 | | n.a. |
| T 12 | 21 25 | 18 14 | 3 16 | 19 38 | 1 33 | 11 21 | 3 23 | 23 11 | 1 17 | 23 5 | 2 14 | 23 35 | 2 26 | 16 10 | 0 31 | 18 17 | 2 41 | 23 56 | 16 29 | 9 29 | 9 31 | 0 44 | | n.a. |
| F 13 | 21 14 | 19 19 | 4 3 | 19 13 | 1 35 | 11 31 | 3 15 | 23 9 | 1 15 | 23 4 | 2 13 | 23 36 | 2 27 | 16 9 | 0 31 | 18 16 | 2 41 | 23 56 | 16 29 | 9 27 | 9 30 | 0 42 | | n.a. |
| S 14 | 21 2 | 19 20 | 4 37 | 18 47 | 1 37 | 11 43 | 3 6 | 23 6 | 1 12 | 23 3 | 2 13 | 23 38 | 2 27 | 16 8 | 0 31 | 18 16 | 2 41 | 23 56 | 16 29 | 9 23 | 9 29 | 0 40 | | n.a. |
| S 15 | 20 50 | 18 21 | 4 56 | 18 20 | 1 38 | 11 56 | 2 57 | 23 4 | 1 10 | 23 3 | 2 13 | 23 39 | 2 27 | 16 7 | 0 31 | 18 16 | 2 41 | 23 55 | 16 28 | 9 18 | 9 27 | 0 38 | | n.a. |
| M16 | 20 37 | 16 28 | 5 0 | 17 52 | 1 39 | 12 11 | 2 48 | 23 1 | 1 7 | 23 2 | 2 12 | 23 40 | 2 27 | 16 5 | 0 31 | 18 16 | 2 41 | 23 55 | 16 28 | 9 13 | 9 26 | 0 36 | | n.a. |
| T 17 | 20 24 | 13 51 | 4 50 | 17 23 | 1 39 | 12 27 | 2 38 | 22 59 | 1 5 | 23 1 | 2 12 | 23 41 | 2 28 | 16 4 | 0 31 | 18 16 | 2 41 | 23 55 | 16 28 | 9 8 | 9 25 | 0 34 | | n.a. |
| W18 | 20 11 | 10 40 | 4 26 | 16 54 | 1 39 | 12 44 | 2 27 | 22 58 | 1 2 | 23 0 | 2 11 | 23 43 | 2 28 | 16 3 | 0 31 | 18 16 | 2 40 | 23 55 | 16 27 | 9 3 | 9 24 | 0 32 | | n.a. |
| T 19 | 19 57 | 7 5 | 3 51 | 16 24 | 1 38 | 13 2 | 2 16 | 22 56 | 1 0 | 23 0 | 2 11 | 23 44 | 2 28 | 16 2 | 0 31 | 18 16 | 2 40 | 23 55 | 16 27 | 8 59 | 9 23 | 0 30 | | n.a. |
| F 20 | 19 43 | 3 16 | 3 5 | 15 53 | 1 36 | 13 21 | 2 5 | 22 54 | 0 57 | 22 59 | 2 10 | 23 45 | 2 28 | 16 1 | 0 31 | 18 16 | 2 40 | 23 54 | 16 26 | 8 56 | 9 21 | 0 28 | | n.a. |
| S 21 | 19 28 | 0s39 | 2 12 | 15 22 | 1 33 | 13 41 | 1 53 | 22 53 | 0 55 | 22 59 | 2 10 | 23 46 | 2 28 | 16 0 | 0 30 | 18 16 | 2 40 | 23 54 | 16 26 | 8 54 | 9 20 | 0 26 | | n.a. |
| S 22 | 19 14 | 4 32 | 1 13 | 14 51 | 1 30 | 14 3 | 1 41 | 22 51 | 0 53 | 22 58 | 2 9 | 23 47 | 2 29 | 15 59 | 0 30 | 18 16 | 2 40 | 23 54 | 16 26 | 8 53 | 9 19 | 0 24 | | n.a. |
| M23 | 18 59 | 8 15 | 0 11 | 14 20 | 1 26 | 14 25 | 1 28 | 22 50 | 0 51 | 22 58 | 2 9 | 23 48 | 2 29 | 15 58 | 0 30 | 18 15 | 2 40 | 23 54 | 16 25 | 8 52 | 9 18 | 0 22 | | n.a. |
| T 24 | 18 43 | 11 40 | 0n52 | 13 49 | 1 22 | 14 48 | 1 15 | 22 49 | 0 48 | 22 57 | 2 8 | 23 49 | 2 29 | 15 57 | 0 30 | 18 15 | 2 40 | 23 54 | 16 25 | 8 52 | 9 17 | 0 20 | | n.a. |
| W25 | 18 27 | 14 39 | 1 54 | 13 19 | 1 16 | 15 11 | 1 1 | 22 48 | 0 46 | 22 57 | 2 8 | 23 50 | 2 29 | 15 56 | 0 30 | 18 15 | 2 40 | 23 54 | 16 25 | 8 52 | 9 15 | 0 18 | | n.a. |
| T 26 | 18 11 | 17 3 | 2 53 | 12 49 | 1 9 | 15 35 | 0 48 | 22 47 | 0 44 | 22 56 | 2 7 | 23 52 | 2 30 | 15 55 | 0 30 | 18 15 | 2 40 | 23 54 | 16 24 | 8 52 | 9 14 | 0 16 | | n.a. |
| F 27 | 17 55 | 18 40 | 3 44 | 12 20 | 1 2 | 16 0 | 0 34 | 22 47 | 0 42 | 22 56 | 2 7 | 23 53 | 2 30 | 15 54 | 0 30 | 18 15 | 2 40 | 23 53 | 16 24 | 8 51 | 9 13 | 0 14 | | n.a. |
| S 28 | 17 39 | 19 20 | 4 25 | 11 53 | 0 54 | 16 25 | 0 20 | 22 46 | 0 40 | 22 56 | 2 6 | 23 54 | 2 30 | 15 53 | 0 30 | 18 15 | 2 40 | 23 53 | 16 24 | 8 48 | 9 12 | 0 12 | | n.a. |
| S 29 | 17 22 | 18 54 | 4 53 | 11 27 | 0 45 | 16 49 | 0 6 | 22 46 | 0 38 | 22 56 | 2 6 | 23 55 | 2 30 | 15 51 | 0 30 | 18 15 | 2 40 | 23 53 | 16 23 | 8 45 | 9 11 | 0 10 | | n.a. |
| M30 | 17 4 | 17 18 | 5 4 | 11 2 | 0 35 | 17 14 | 0n 8 | 22 46 | 0 35 | 22 55 | 2 5 | 23 56 | 2 31 | 15 50 | 0 30 | 18 16 | 2 39 | 23 53 | 16 23 | 8 42 | 9 9 | 0 8 | | n.a. |
| T 31 | 16n47 | 14s33 | 4n55 | 10n39 | 0s24 | 17n39 | 0n22 | 22s45 | 0s33 | 22s55 | 2s 5 | 23n57 | 2n31 | 15n49 | 0n30 | 18s16 | 2s39 | 23s53 | 16s23 | 8s38 | 9s 8 | 0n 6 | | n.a. |

Julian Day Number = -2824935.5, Delta T = 183h28m23s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°05'29, Lahiri = -173°58'29 Julian Calendar 1 Oct. 12448 BCE == Greg. Calendar 28 June 12448 BCE

The year -12447 astronomical counting style corresponds to year 12448 B.C.E historical counting style.



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## NOVEMBER 12448 BCE (-12447) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 53 27 | 15♌35'59 | 20♒16 | 3♍18 | 12°R14 | 8♐49 | 1♐29 | 4♊30 | 19♌22 | 11♏57 | 22♎13 | 21°R32 | 22♎59 | 24♍13 | n.a. | W 1 |
| T 2 | 20 57 23 | 16°34'58 | 5♓16 | 4°38 | 11♌36 | 9° 1 | 1°31 | 4°34 | 19°26 | 11°57 | 22°14 | 21♎23 | 22°56 | 24°20 | n.a. | T 2 |
| F 3 | 21 1 20 | 17°33'55 | 20°15 | 5°52 | 10°59 | 9°14 | 1°33 | 4°37 | 19°29 | 11°58 | 22°14 | 21°17 | 22°53 | 24°27 | n.a. | F 3 |
| S 4 | 21 5 17 | 18°32'50 | 5♈ 4 | 7° 0 | 10°23 | 9°28 | 1°35 | 4°41 | 19°32 | 11°58 | 22°15 | 21°14 | 22°49 | 24°33 | n.a. | S 4 |
| S 5 | 21 9 13 | 19°31'43 | 19°36 | 8° 1 | 9°48 | 9°42 | 1°37 | 4°44 | 19°36 | 11°59 | 22°16 | 21°D13 | 22°46 | 24°40 | n.a. | S 5 |
| M 6 | 21 13 10 | 20°30'34 | 3♉50 | 8°55 | 9°14 | 9°56 | 1°40 | 4°48 | 19°39 | 11°59 | 22°16 | 21°14 | 22°43 | 24°47 | n.a. | M 6 |
| T 7 | 21 17 6 | 21°29'23 | 17°43 | 9°42 | 8°43 | 10°11 | 1°43 | 4°51 | 19°43 | 12° 0 | 22°17 | 21°R14 | 22°40 | 24°53 | n.a. | T 7 |
| W 8 | 21 21 3 | 22°28'09 | 1♊17 | 10°21 | 8°13 | 10°26 | 1°46 | 4°55 | 19°46 | 12° 1 | 22°18 | 21°14 | 22°37 | 25° 0 | n.a. | W 8 |
| T 9 | 21 25 0 | 23°26'54 | 14°32 | 10°53 | 7°45 | 10°42 | 1°49 | 4°58 | 19°49 | 12° 1 | 22°19 | 21°12 | 22°33 | 25° 7 | n.a. | T 9 |
| F 10 | 21 28 56 | 24°25'37 | 27°32 | 11°17 | 7°20 | 10°59 | 1°52 | 5° 1 | 19°53 | 12° 2 | 22°19 | 21° 7 | 22°30 | 25°13 | n.a. | F 10 |
| S 11 | 21 32 53 | 25°24'18 | 10♋18 | 11°33 | 6°56 | 11°16 | 1°56 | 5° 4 | 19°56 | 12° 3 | 22°20 | 21° 1 | 22°27 | 25°20 | n.a. | S 11 |
| S 12 | 21 36 49 | 26°22'56 | 22°51 | 11°41 | 6°35 | 11°33 | 2° 0 | 5° 7 | 20° 0 | 12° 4 | 22°21 | 20°52 | 22°24 | 25°27 | n.a. | S 12 |
| M13 | 21 40 46 | 27°21'32 | 5♌13 | 11°R42 | 6°17 | 11°51 | 2° 4 | 5°10 | 20° 3 | 12° 4 | 22°22 | 20°42 | 22°21 | 25°33 | n.a. | M13 |
| T 14 | 21 44 42 | 28°20'06 | 17°26 | 11°36 | 6° 1 | 12° 9 | 2° 8 | 5°12 | 20° 6 | 12° 5 | 22°23 | 20°32 | 22°18 | 25°40 | n.a. | T 14 |
| W15 | 21 48 39 | 29°18'38 | 29°30 | 11°22 | 5°47 | 12°28 | 2°12 | 5°15 | 20°10 | 12° 6 | 22°24 | 20°23 | 22°14 | 25°47 | n.a. | W15 |
| T 16 | 21 52 36 | 0♍17'08 | 11♍27 | 11° 2 | 5°36 | 12°47 | 2°16 | 5°18 | 20°13 | 12° 7 | 22°24 | 20°15 | 22°11 | 25°53 | n.a. | T 16 |
| F 17 | 21 56 32 | 1°15'35 | 23°18 | 10°35 | 5°27 | 13° 6 | 2°21 | 5°20 | 20°16 | 12° 8 | 22°25 | 20° 9 | 22° 8 | 26° 0 | n.a. | F 17 |
| S 18 | 22 0 29 | 2°14'00 | 5♎ 6 | 10° 4 | 5°21 | 13°26 | 2°26 | 5°22 | 20°20 | 12° 9 | 22°26 | 20° 6 | 22° 5 | 26° 7 | n.a. | S 18 |
| S 19 | 22 4 25 | 3°12'23 | 16°52 | 9°27 | 5°17 | 13°47 | 2°31 | 5°25 | 20°23 | 12°10 | 22°27 | 20°D 4 | 22° 2 | 26°13 | n.a. | S 19 |
| M20 | 22 8 22 | 4°10'43 | 28°42 | 8°46 | 5°D16 | 14° 7 | 2°36 | 5°27 | 20°27 | 12°11 | 22°28 | 20° 5 | 21°58 | 26°20 | n.a. | M20 |
| T 21 | 22 12 18 | 5° 9'01 | 10♏39 | 8° 2 | 5°17 | 14°28 | 2°41 | 5°29 | 20°30 | 12°12 | 22°29 | 20° 6 | 21°55 | 26°27 | n.a. | T 21 |
| W22 | 22 16 15 | 6° 7'16 | 22°47 | 7°16 | 5°20 | 14°50 | 2°46 | 5°31 | 20°33 | 12°13 | 22°30 | 20° 7 | 21°52 | 26°33 | n.a. | W22 |
| T 23 | 22 20 11 | 7° 5'29 | 5♐12 | 6°29 | 5°26 | 15°12 | 2°52 | 5°33 | 20°36 | 12°14 | 22°31 | 20°R 8 | 21°49 | 26°40 | n.a. | T 23 |
| F 24 | 22 24 8 | 8° 3'40 | 17°58 | 5°41 | 5°34 | 15°34 | 2°58 | 5°35 | 20°40 | 12°16 | 22°32 | 20° 8 | 21°46 | 26°47 | n.a. | F 24 |
| S 25 | 22 28 4 | 9° 1'48 | 1♑10 | 4°53 | 5°44 | 15°56 | 3° 4 | 5°36 | 20°43 | 12°17 | 22°33 | 20° 5 | 21°43 | 26°53 | n.a. | S 25 |
| S 26 | 22 32 1 | 9°59'54 | 14°50 | 4° 7 | 5°56 | 16°19 | 3°10 | 5°38 | 20°46 | 12°18 | 22°34 | 20° 2 | 21°39 | 27° 0 | n.a. | S 26 |
| M27 | 22 35 57 | 10°57'58 | 28°59 | 3°23 | 6°10 | 16°42 | 3°16 | 5°39 | 20°49 | 12°19 | 22°35 | 19°57 | 21°36 | 27° 7 | n.a. | M27 |
| T 28 | 22 39 54 | 11°56'00 | 13♒35 | 2°42 | 6°27 | 17° 6 | 3°22 | 5°41 | 20°53 | 12°20 | 22°36 | 19°51 | 21°33 | 27°13 | n.a. | T 28 |
| W29 | 22 43 50 | 12°53'59 | 28°31 | 2° 4 | 6°45 | 17°29 | 3°29 | 5°42 | 20°56 | 12°22 | 22°37 | 19°46 | 21°30 | 27°20 | n.a. | W29 |
| T 30 | 22 47 47 | 13♍51'56 | 13♓41 | 1♍30 | 7♌ 5 | 17♐54 | 3♐35 | 5♊43 | 20♌59 | 12♏23 | 22♎38 | 19♎41 | 21♎27 | 27♍27 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n29 | 10s49 | 4n27 | 10n19 | 0s12 | 18n 4 | 0n36 | 22s45 | 0s31 | 22s55 | 2s 4 | 23n58 | 2n31 | 15n48 | 0n30 | 18s16 | 2s39 | 23s53 | 16s22 | 8s34 | 9s 7 | 0n 4 | | n.a. |
| T 2 | 16 11 | 6 23 | 3 40 | 10 1 | 0n 0 | 18 28 | 0 50 | 22 45 | 0 29 | 22 55 | 2 4 | 23 59 | 2 31 | 15 47 | 0 30 | 18 16 | 2 39 | 23 53 | 16 22 | 8 31 | 9 6 | 0 2 | | n.a. |
| F 3 | 15 53 | 1 32 | 2 38 | 9 45 | 0 13 | 18 51 | 1 3 | 22 45 | 0 28 | 22 55 | 2 3 | 24 0 | 2 32 | 15 46 | 0 30 | 18 16 | 2 39 | 23 53 | 16 22 | 8 28 | 9 5 | 0 0 | | n.a. |
| S 4 | 15 35 | 3n21 | 1 25 | 9 32 | 0 27 | 19 14 | 1 16 | 22 46 | 0 26 | 22 55 | 2 3 | 24 1 | 2 32 | 15 45 | 0 30 | 18 16 | 2 39 | 23 53 | 16 22 | 8 27 | 9 3 | 0s 2 | | n.a. |
| S 5 | 15 16 | 7 58 | 0 9 | 9 22 | 0 41 | 19 36 | 1 29 | 22 46 | 0 24 | 22 55 | 2 3 | 24 2 | 2 32 | 15 44 | 0 30 | 18 16 | 2 39 | 23 53 | 16 21 | 8 27 | 9 2 | 0 4 | | n.a. |
| M 6 | 14 57 | 12 1 | 1s 7 | 9 15 | 0 56 | 19 57 | 1 42 | 22 46 | 0 22 | 22 55 | 2 2 | 24 2 | 2 32 | 15 43 | 0 30 | 18 16 | 2 39 | 23 53 | 16 21 | 8 27 | 9 1 | 0 6 | | n.a. |
| T 7 | 14 38 | 15 17 | 2 17 | 9 11 | 1 11 | 20 18 | 1 54 | 22 47 | 0 20 | 22 55 | 2 2 | 24 3 | 2 33 | 15 42 | 0 30 | 18 16 | 2 39 | 23 53 | 16 21 | 8 27 | 9 0 | 0 8 | | n.a. |
| W 8 | 14 18 | 17 38 | 3 18 | 9 10 | 1 26 | 20 37 | 2 6 | 22 47 | 0 18 | 22 56 | 2 1 | 24 4 | 2 33 | 15 40 | 0 30 | 18 16 | 2 39 | 23 53 | 16 20 | 8 27 | 8 59 | 0 10 | | n.a. |
| T 9 | 13 59 | 18 57 | 4 6 | 9 12 | 1 42 | 20 56 | 2 18 | 22 48 | 0 16 | 22 56 | 2 1 | 24 5 | 2 33 | 15 39 | 0 30 | 18 16 | 2 39 | 23 53 | 16 20 | 8 26 | 8 57 | 0 11 | | n.a. |
| F 10 | 13 39 | 19 14 | 4 41 | 9 17 | 1 57 | 21 13 | 2 28 | 22 48 | 0 15 | 22 56 | 2 0 | 24 6 | 2 34 | 15 38 | 0 30 | 18 17 | 2 39 | 23 53 | 16 20 | 8 25 | 8 56 | 0 13 | | n.a. |
| S 11 | 13 19 | 18 32 | 5 1 | 9 25 | 2 13 | 21 29 | 2 39 | 22 49 | 0 13 | 22 56 | 2 0 | 24 7 | 2 34 | 15 37 | 0 30 | 18 17 | 2 38 | 23 53 | 16 19 | 8 22 | 8 55 | 0 15 | | n.a. |
| S 12 | 12 59 | 16 56 | 5 6 | 9 36 | 2 28 | 21 44 | 2 49 | 22 50 | 0 11 | 22 57 | 1 59 | 24 8 | 2 34 | 15 36 | 0 30 | 18 17 | 2 38 | 23 53 | 16 19 | 8 19 | 8 54 | 0 17 | | n.a. |
| M13 | 12 38 | 14 34 | 4 57 | 9 49 | 2 43 | 21 58 | 2 58 | 22 51 | 0 10 | 22 57 | 1 59 | 24 8 | 2 34 | 15 35 | 0 30 | 18 17 | 2 38 | 23 53 | 16 19 | 8 15 | 8 53 | 0 19 | | n.a. |
| T 14 | 12 18 | 11 36 | 4 34 | 10 5 | 2 57 | 22 11 | 3 7 | 22 52 | 0 8 | 22 57 | 1 58 | 24 9 | 2 35 | 15 34 | 0 30 | 18 17 | 2 38 | 23 53 | 16 19 | 8 11 | 8 51 | 0 21 | | n.a. |
| W15 | 11 57 | 8 10 | 3 59 | 10 23 | 3 10 | 22 23 | 3 16 | 22 52 | 0 6 | 22 58 | 1 58 | 24 10 | 2 35 | 15 33 | 0 30 | 18 18 | 2 38 | 23 53 | 16 18 | 8 8 | 8 50 | 0 23 | | n.a. |
| T 16 | 11 36 | 4 27 | 3 13 | 10 42 | 3 23 | 22 33 | 3 23 | 22 53 | 0 5 | 22 58 | 1 57 | 24 11 | 2 35 | 15 32 | 0 30 | 18 18 | 2 38 | 23 53 | 16 18 | 8 5 | 8 49 | 0 25 | | n.a. |
| F 17 | 11 15 | 0 35 | 2 20 | 11 3 | 3 35 | 22 42 | 3 31 | 22 54 | 0 3 | 22 59 | 1 57 | 24 11 | 2 36 | 15 31 | 0 30 | 18 18 | 2 38 | 23 54 | 16 18 | 8 2 | 8 48 | 0 27 | | n.a. |
| S 18 | 10 54 | 3s17 | 1 20 | 11 25 | 3 45 | 22 51 | 3 38 | 22 55 | 0 2 | 22 59 | 1 57 | 24 12 | 2 36 | 15 29 | 0 30 | 18 18 | 2 38 | 23 54 | 16 17 | 8 1 | 8 47 | 0 29 | | n.a. |
| S 19 | 10 32 | 7 2 | 0 17 | 11 48 | 3 54 | 22 58 | 3 44 | 22 56 | 0 0 | 23 0 | 1 56 | 24 13 | 2 36 | 15 28 | 0 30 | 18 18 | 2 38 | 23 54 | 16 17 | 8 0 | 8 45 | 0 31 | | n.a. |
| M20 | 10 11 | 10 31 | 0n47 | 12 11 | 4 2 | 23 4 | 3 50 | 22 57 | 0n 1 | 23 1 | 1 56 | 24 14 | 2 36 | 15 27 | 0 30 | 18 19 | 2 38 | 23 54 | 16 17 | 8 1 | 8 44 | 0 33 | | n.a. |
| T 21 | 9 49 | 13 36 | 1 50 | 12 33 | 4 8 | 23 9 | 3 55 | 22 58 | 0 3 | 23 1 | 1 55 | 24 14 | 2 37 | 15 26 | 0 30 | 18 19 | 2 38 | 23 54 | 16 17 | 8 1 | 8 43 | 0 35 | | n.a. |
| W22 | 9 27 | 16 9 | 2 49 | 12 55 | 4 13 | 23 13 | 4 0 | 22 59 | 0 4 | 23 2 | 1 55 | 24 15 | 2 37 | 15 25 | 0 30 | 18 19 | 2 38 | 23 54 | 16 16 | 8 2 | 8 42 | 0 37 | | n.a. |
| T 23 | 9 5 | 18 0 | 3 41 | 13 16 | 4 16 | 23 16 | 4 5 | 23 0 | 0 6 | 23 3 | 1 54 | 24 16 | 2 37 | 15 24 | 0 30 | 18 20 | 2 38 | 23 54 | 16 16 | 8 2 | 8 41 | 0 39 | | n.a. |
| F 24 | 8 43 | 19 0 | 4 24 | 13 35 | 4 17 | 23 18 | 4 9 | 23 1 | 0 7 | 23 3 | 1 54 | 24 16 | 2 38 | 15 23 | 0 30 | 18 20 | 2 37 | 23 55 | 16 16 | 8 2 | 8 39 | 0 41 | | n.a. |
| S 25 | 8 21 | 19 2 | 4 55 | 13 53 | 4 16 | 23 19 | 4 13 | 23 3 | 0 9 | 23 4 | 1 54 | 24 17 | 2 38 | 15 22 | 0 30 | 18 20 | 2 37 | 23 55 | 16 16 | 8 1 | 8 38 | 0 43 | | n.a. |
| S 26 | 7 59 | 17 58 | 5 10 | 14 8 | 4 14 | 23 19 | 4 16 | 23 4 | 0 10 | 23 5 | 1 53 | 24 17 | 2 38 | 15 21 | 0 30 | 18 20 | 2 37 | 23 55 | 16 15 | 7 59 | 8 37 | 0 45 | | n.a. |
| M27 | 7 36 | 15 47 | 5 8 | 14 21 | 4 11 | 23 18 | 4 19 | 23 5 | 0 11 | 23 6 | 1 53 | 24 18 | 2 38 | 15 20 | 0 30 | 18 21 | 2 37 | 23 55 | 16 15 | 7 57 | 8 36 | 0 47 | | n.a. |
| T 28 | 7 14 | 12 33 | 4 45 | 14 32 | 4 6 | 23 16 | 4 21 | 23 6 | 0 13 | 23 6 | 1 52 | 24 18 | 2 39 | 15 19 | 0 30 | 18 21 | 2 37 | 23 55 | 16 15 | 7 55 | 8 34 | 0 49 | | n.a. |
| W29 | 6 51 | 8 26 | 4 4 | 14 40 | 3 59 | 23 13 | 4 24 | 23 7 | 0 14 | 23 7 | 1 52 | 24 19 | 2 39 | 15 18 | 0 30 | 18 21 | 2 37 | 23 56 | 16 15 | 7 53 | 8 33 | 0 51 | | n.a. |
| T 30 | 6n28 | 3s44 | 3n 4 | 14n45 | 3n52 | 23n10 | 4n25 | 23s 8 | 0n15 | 23s 8 | 1s51 | 24n19 | 2n39 | 15n17 | 0n30 | 18s22 | 2s37 | 23s56 | 16s15 | 7s52 | 8s32 | 0s53 | | n.a. |

Julian Day Number = -2824904.5, Delta T = 183h28m15s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -173°05'25, Lahiri = -173°58'25 Julian Calendar 1 Nov. 12448 BCE == Greg. Calendar 29 July 12448 BCE

The year -12447 astronomical counting style corresponds to year 12448 B.C.E historical counting style.



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## DECEMBER 12448 BCE (-12447) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 51 43 | 14♍49'50 | 28♓54 | 1°R 1 | 7♌27 | 18♐18 | 3♐42 | 5♊44 | 21♌ 2 | 12♏24 | 22♎39 | 19°R38 | 21♎24 | 27♍33 | n.a. | F 1 |
| S 2 | 22 55 40 | 15°47'43 | 13♈59 | 0♍36 | 7°50 | 18°43 | 3°49 | 5°45 | 21° 5 | 12°26 | 22°40 | 19°D37 | 21°20 | 27°40 | n.a. | S 2 |
| S 3 | 22 59 36 | 16°45'35 | 28°50 | 0°16 | 8°16 | 19° 8 | 3°56 | 5°46 | 21° 9 | 12°27 | 22°42 | 19♎37 | 21°17 | 27°47 | n.a. | S 3 |
| M 4 | 23 3 33 | 17°43'25 | 13♉20 | 0° 1 | 8°42 | 19°33 | 4° 3 | 5°47 | 21°12 | 12°29 | 22°43 | 19°38 | 21°14 | 27°53 | n.a. | M 4 |
| T 5 | 23 7 29 | 18°41'13 | 27°25 | 29♌51 | 9°11 | 19°58 | 4°11 | 5°48 | 21°15 | 12°30 | 22°44 | 19°40 | 21°11 | 28° 0 | n.a. | T 5 |
| W 6 | 23 11 26 | 19°38'59 | 11♊ 6 | 29°D47 | 9°41 | 20°24 | 4°18 | 5°49 | 21°18 | 12°32 | 22°45 | 19°41 | 21° 8 | 28° 7 | n.a. | W 6 |
| T 7 | 23 15 22 | 20°36'45 | 24°23 | 29°47 | 10°12 | 20°50 | 4°26 | 5°49 | 21°21 | 12°33 | 22°46 | 19°R41 | 21° 4 | 28°13 | n.a. | T 7 |
| F 8 | 23 19 19 | 21°34'28 | 7♋19 | 29°53 | 10°45 | 21°17 | 4°34 | 5°49 | 21°24 | 12°35 | 22°47 | 19°40 | 21° 1 | 28°20 | n.a. | F 8 |
| S 9 | 23 23 15 | 22°32'10 | 19°57 | 0♍ 3 | 11°19 | 21°43 | 4°42 | 5°50 | 21°27 | 12°36 | 22°49 | 19°38 | 20°58 | 28°27 | n.a. | S 9 |
| S 10 | 23 27 11 | 23°29'51 | 2♌20 | 0°18 | 11°55 | 22°10 | 4°50 | 5°50 | 21°30 | 12°38 | 22°50 | 19°34 | 20°55 | 28°33 | n.a. | S 10 |
| M11 | 23 31 8 | 24°27'30 | 14°31 | 0°38 | 12°31 | 22°37 | 4°58 | 5°50 | 21°33 | 12°39 | 22°51 | 19°30 | 20°52 | 28°40 | n.a. | M11 |
| T 12 | 23 35 4 | 25°25'07 | 26°32 | 1° 3 | 13° 9 | 23° 5 | 5° 6 | 5°R50 | 21°36 | 12°41 | 22°52 | 19°26 | 20°49 | 28°46 | n.a. | T 12 |
| W13 | 23 39 1 | 26°22'43 | 8♍27 | 1°31 | 13°48 | 23°32 | 5°14 | 5°50 | 21°39 | 12°43 | 22°53 | 19°23 | 20°45 | 28°53 | n.a. | W13 |
| T 14 | 23 42 57 | 27°20'17 | 20°18 | 2° 4 | 14°28 | 24° 0 | 5°23 | 5°50 | 21°42 | 12°44 | 22°55 | 19°20 | 20°42 | 29° 0 | n.a. | T 14 |
| F 15 | 23 46 54 | 28°17'50 | 2♎ 5 | 2°41 | 15° 9 | 24°28 | 5°32 | 5°50 | 21°45 | 12°46 | 22°56 | 19°17 | 20°39 | 29° 6 | n.a. | F 15 |
| S 16 | 23 50 50 | 29°15'21 | 13°53 | 3°21 | 15°50 | 24°57 | 5°40 | 5°49 | 21°48 | 12°48 | 22°57 | 19°D17 | 20°36 | 29°13 | n.a. | S 16 |
| S 17 | 23 54 47 | 0♎12'50 | 25°42 | 4° 6 | 16°33 | 25°25 | 5°49 | 5°49 | 21°51 | 12°49 | 22°58 | 19°17 | 20°33 | 29°20 | n.a. | S 17 |
| M18 | 23 58 43 | 1°10'18 | 7♏37 | 4°54 | 17°17 | 25°54 | 5°58 | 5°48 | 21°53 | 12°51 | 23° 0 | 19°17 | 20°29 | 29°26 | n.a. | M18 |
| T 19 | 0 2 39 | 2° 7'44 | 19°38 | 5°45 | 18° 2 | 26°23 | 6° 7 | 5°48 | 21°56 | 12°53 | 23° 1 | 19°19 | 20°26 | 29°33 | n.a. | T 19 |
| W20 | 0 6 36 | 3° 5'08 | 1♐51 | 6°39 | 18°47 | 26°52 | 6°17 | 5°47 | 21°59 | 12°55 | 23° 2 | 19°20 | 20°23 | 29°40 | n.a. | W20 |
| T 21 | 0 10 32 | 4° 2'31 | 14°19 | 7°37 | 19°34 | 27°21 | 6°26 | 5°46 | 22° 2 | 12°57 | 23° 3 | 19°21 | 20°20 | 29°46 | n.a. | T 21 |
| F 22 | 0 14 29 | 4°59'52 | 27° 5 | 8°37 | 20°21 | 27°51 | 6°35 | 5°45 | 22° 4 | 12°58 | 23° 5 | 19°22 | 20°17 | 29°53 | n.a. | F 22 |
| S 23 | 0 18 25 | 5°57'12 | 10♑14 | 9°41 | 21° 8 | 28°21 | 6°45 | 5°44 | 22° 7 | 13° 0 | 23° 6 | 19°R22 | 20°14 | 29°59 | n.a. | S 23 |
| S 24 | 0 22 22 | 6°54'30 | 23°47 | 10°47 | 21°57 | 28°51 | 6°55 | 5°43 | 22°10 | 13° 2 | 23° 7 | 19°22 | 20°10 | 0♎ 6 | n.a. | S 24 |
| M25 | 0 26 18 | 7°51'46 | 7♒46 | 11°56 | 22°46 | 29°21 | 7° 4 | 5°42 | 22°12 | 13° 4 | 23° 9 | 19°21 | 20° 7 | 0°13 | n.a. | M25 |
| T 26 | 0 30 14 | 8°49'01 | 22°11 | 13° 8 | 23°36 | 29°52 | 7°14 | 5°40 | 22°15 | 13° 6 | 23°10 | 19°19 | 20° 4 | 0°20 | n.a. | T 26 |
| W27 | 0 34 11 | 9°46'14 | 6♓57 | 14°22 | 24°27 | 0♑22 | 7°24 | 5°39 | 22°17 | 13° 8 | 23°11 | 19°18 | 20° 1 | 0°26 | n.a. | W27 |
| T 28 | 0 38 7 | 10°43'26 | 22° 0 | 15°39 | 25°18 | 0°53 | 7°34 | 5°37 | 22°20 | 13°10 | 23°13 | 19°17 | 19°58 | 0°33 | n.a. | T 28 |
| F 29 | 0 42 4 | 11°40'36 | 7♈11 | 16°59 | 26° 9 | 1°24 | 7°45 | 5°36 | 22°22 | 13°12 | 23°14 | 19°17 | 19°55 | 0°40 | n.a. | F 29 |
| S 30 | 0 46 0 | 12°37'45 | 22°20 | 18°20 | 27° 2 | 1°55 | 7°55 | 5°34 | 22°25 | 13°14 | 23°15 | 19°D17 | 19°51 | 0°46 | n.a. | S 30 |
| S 31 | 0 49 56 | 13♎34'53 | 7♉19 | 19♍44 | 27♌55 | 2♑26 | 8♐ 5 | 5♊32 | 22♌27 | 13♏16 | 23♎17 | 19♎17 | 19♎48 | 0♎53 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6n 6 | 1n15 | 1n51 | 14n48 | 3n43 | 23n 5 | 4n27 | 23s 9 | 0n17 | 23s 9 | 1s51 | 24n20 | 2n40 | 15n16 | 0n30 | 18s22 | 2s37 | 23s56 | 16s14 | 7s50 | 8s31 | 0s55 | | n.a. |
| S 2 | 5 43 | 6 6 | 0 31 | 14 49 | 3 33 | 23 0 | 4 28 | 23 9 | 0 18 | 23 10 | 1 51 | 24 20 | 2 40 | 15 15 | 0 30 | 18 23 | 2 37 | 23 56 | 16 14 | 7 50 | 8 30 | 0 57 | | n.a. |
| S 3 | 5 20 | 10 30 | 0s50 | 14 46 | 3 23 | 22 54 | 4 29 | 23 10 | 0 19 | 23 11 | 1 50 | 24 21 | 2 40 | 15 13 | 0 30 | 18 23 | 2 37 | 23 56 | 16 14 | 7 50 | 8 28 | 0 59 | | n.a. |
| M 4 | 4 57 | 14 10 | 2 7 | 14 41 | 3 12 | 22 48 | 4 30 | 23 11 | 0 20 | 23 12 | 1 50 | 24 21 | 2 40 | 15 12 | 0 30 | 18 23 | 2 37 | 23 57 | 16 14 | 7 50 | 8 27 | 1 1 | | n.a. |
| T 5 | 4 34 | 16 52 | 3 13 | 14 34 | 3 1 | 22 40 | 4 30 | 23 12 | 0 22 | 23 13 | 1 49 | 24 22 | 2 41 | 15 11 | 0 30 | 18 24 | 2 37 | 23 57 | 16 13 | 7 51 | 8 26 | 1 3 | | n.a. |
| W 6 | 4 11 | 18 31 | 4 6 | 14 25 | 2 49 | 22 32 | 4 30 | 23 13 | 0 23 | 23 14 | 1 49 | 24 22 | 2 41 | 15 10 | 0 30 | 18 24 | 2 37 | 23 57 | 16 13 | 7 51 | 8 25 | 1 5 | | n.a. |
| T 7 | 3 48 | 19 5 | 4 45 | 14 13 | 2 36 | 22 23 | 4 30 | 23 13 | 0 24 | 23 15 | 1 49 | 24 23 | 2 41 | 15 9 | 0 30 | 18 25 | 2 37 | 23 58 | 16 13 | 7 51 | 8 24 | 1 7 | | n.a. |
| F 8 | 3 24 | 18 37 | 5 7 | 14 0 | 2 24 | 22 13 | 4 30 | 23 14 | 0 25 | 23 16 | 1 48 | 24 23 | 2 42 | 15 8 | 0 30 | 18 25 | 2 37 | 23 58 | 16 13 | 7 51 | 8 22 | 1 8 | | n.a. |
| S 9 | 3 1 | 17 15 | 5 15 | 13 44 | 2 12 | 22 3 | 4 29 | 23 15 | 0 26 | 23 18 | 1 48 | 24 23 | 2 42 | 15 7 | 0 30 | 18 25 | 2 36 | 23 58 | 16 13 | 7 50 | 8 21 | 1 10 | | n.a. |
| S 10 | 2 38 | 15 5 | 5 7 | 13 27 | 1 59 | 21 52 | 4 28 | 23 15 | 0 27 | 23 19 | 1 48 | 24 24 | 2 42 | 15 6 | 0 30 | 18 26 | 2 36 | 23 58 | 16 13 | 7 49 | 8 20 | 1 12 | | n.a. |
| M11 | 2 15 | 12 17 | 4 45 | 13 8 | 1 46 | 21 40 | 4 27 | 23 16 | 0 28 | 23 20 | 1 47 | 24 24 | 2 43 | 15 5 | 0 30 | 18 26 | 2 36 | 23 59 | 16 12 | 7 47 | 8 19 | 1 14 | | n.a. |
| T 12 | 1 51 | 9 0 | 4 11 | 12 47 | 1 34 | 21 28 | 4 26 | 23 16 | 0 30 | 23 21 | 1 47 | 24 24 | 2 43 | 15 4 | 0 30 | 18 27 | 2 36 | 23 59 | 16 12 | 7 46 | 8 17 | 1 16 | | n.a. |
| W13 | 1 28 | 5 23 | 3 27 | 12 25 | 1 21 | 21 15 | 4 25 | 23 16 | 0 31 | 23 22 | 1 46 | 24 24 | 2 43 | 15 3 | 0 30 | 18 27 | 2 36 | 23 59 | 16 12 | 7 44 | 8 16 | 1 18 | | n.a. |
| T 14 | 1 5 | 1 35 | 2 34 | 12 2 | 1 9 | 21 1 | 4 23 | 23 17 | 0 32 | 23 23 | 1 46 | 24 25 | 2 43 | 15 3 | 0 30 | 18 28 | 2 36 | 24 0 | 16 12 | 7 43 | 8 15 | 1 20 | | n.a. |
| F 15 | 0 41 | 2s17 | 1 34 | 11 37 | 0 57 | 20 47 | 4 21 | 23 17 | 0 33 | 23 25 | 1 46 | 24 25 | 2 44 | 15 2 | 0 30 | 18 28 | 2 36 | 24 0 | 16 12 | 7 42 | 8 14 | 1 22 | | n.a. |
| S 16 | 0 18 | 6 3 | 0 30 | 11 11 | 0 46 | 20 32 | 4 20 | 23 17 | 0 34 | 23 26 | 1 45 | 24 25 | 2 44 | 15 1 | 0 30 | 18 29 | 2 36 | 24 0 | 16 12 | 7 42 | 8 13 | 1 24 | | n.a. |
| S 17 | 0s 5 | 9 35 | 0n36 | 10 44 | 0 34 | 20 17 | 4 18 | 23 17 | 0 35 | 23 27 | 1 45 | 24 25 | 2 44 | 15 0 | 0 30 | 18 29 | 2 36 | 24 1 | 16 11 | 7 42 | 8 11 | 1 26 | | n.a. |
| M18 | 0 29 | 12 46 | 1 40 | 10 16 | 0 23 | 20 1 | 4 15 | 23 17 | 0 36 | 23 28 | 1 45 | 24 26 | 2 45 | 14 59 | 0 30 | 18 30 | 2 36 | 24 1 | 16 11 | 7 42 | 8 10 | 1 28 | | n.a. |
| T 19 | 0 52 | 15 26 | 2 41 | 9 47 | 0 12 | 19 45 | 4 13 | 23 17 | 0 37 | 23 30 | 1 44 | 24 26 | 2 45 | 14 58 | 0 30 | 18 30 | 2 36 | 24 2 | 16 11 | 7 43 | 8 9 | 1 30 | | n.a. |
| W20 | 1 15 | 17 28 | 3 35 | 9 17 | 0 2 | 19 28 | 4 11 | 23 17 | 0 38 | 23 31 | 1 44 | 24 26 | 2 45 | 14 57 | 0 30 | 18 31 | 2 36 | 24 2 | 16 11 | 7 43 | 8 8 | 1 32 | | n.a. |
| T 21 | 1 38 | 18 41 | 4 20 | 8 46 | 0s 8 | 19 10 | 4 8 | 23 16 | 0 39 | 23 32 | 1 44 | 24 26 | 2 45 | 14 56 | 0 30 | 18 31 | 2 36 | 24 2 | 16 11 | 7 44 | 8 6 | 1 34 | | n.a. |
| F 22 | 2 2 | 19 1 | 4 54 | 8 14 | 0 18 | 18 52 | 4 5 | 23 16 | 0 40 | 23 34 | 1 43 | 24 26 | 2 46 | 14 55 | 0 30 | 18 32 | 2 36 | 24 3 | 16 11 | 7 44 | 8 5 | 1 36 | | n.a. |
| S 23 | 2 25 | 18 20 | 5 14 | 7 41 | 0 27 | 18 34 | 4 2 | 23 15 | 0 41 | 23 35 | 1 43 | 24 26 | 2 46 | 14 54 | 0 30 | 18 32 | 2 36 | 24 3 | 16 11 | 7 44 | 8 4 | 1 38 | | n.a. |
| S 24 | 2 48 | 16 36 | 5 17 | 7 7 | 0 36 | 18 15 | 3 59 | 23 15 | 0 42 | 23 36 | 1 43 | 24 26 | 2 46 | 14 53 | 0 30 | 18 33 | 2 36 | 24 4 | 16 11 | 7 44 | 8 3 | 1 40 | | n.a. |
| M25 | 3 11 | 13 51 | 5 2 | 6 33 | 0 45 | 17 55 | 3 56 | 23 14 | 0 43 | 23 38 | 1 42 | 24 26 | 2 47 | 14 53 | 0 30 | 18 33 | 2 36 | 24 4 | 16 11 | 7 44 | 8 2 | 1 42 | | n.a. |
| T 26 | 3 34 | 10 12 | 4 27 | 5 57 | 0 53 | 17 35 | 3 53 | 23 13 | 0 43 | 23 39 | 1 42 | 24 26 | 2 47 | 14 52 | 0 30 | 18 34 | 2 36 | 24 4 | 16 10 | 7 43 | 8 0 | 1 44 | | n.a. |
| W27 | 3 57 | 5 50 | 3 35 | 5 21 | 1 0 | 17 15 | 3 50 | 23 12 | 0 44 | 23 41 | 1 42 | 24 26 | 2 47 | 14 51 | 0 30 | 18 34 | 2 36 | 24 5 | 16 10 | 7 43 | 7 59 | 1 45 | | n.a. |
| T 28 | 4 20 | 1 0 | 2 26 | 4 45 | 1 7 | 16 54 | 3 46 | 23 11 | 0 45 | 23 42 | 1 41 | 24 26 | 2 47 | 14 50 | 0 30 | 18 35 | 2 35 | 24 5 | 16 10 | 7 42 | 7 58 | 1 47 | | n.a. |
| F 29 | 4 43 | 3n56 | 1 7 | 4 7 | 1 14 | 16 33 | 3 43 | 23 10 | 0 46 | 23 43 | 1 41 | 24 26 | 2 48 | 14 49 | 0 30 | 18 36 | 2 35 | 24 6 | 16 10 | 7 42 | 7 57 | 1 49 | | n.a. |
| S 30 | 5 5 | 8 37 | 0s17 | 3 29 | 1 20 | 16 11 | 3 39 | 23 9 | 0 47 | 23 45 | 1 41 | 24 26 | 2 48 | 14 48 | 0 30 | 18 36 | 2 35 | 24 6 | 16 10 | 7 42 | 7 55 | 1 51 | | n.a. |
| S 31 | 5s28 | 12n41 | 1s39 | 2n51 | 1s25 | 15n49 | 3n36 | 23s 8 | 0n48 | 23s46 | 1s40 | 24n26 | 2n48 | 14n48 | 0n30 | 18s37 | 2s35 | 24s 7 | 16s10 | 7s42 | 7s54 | 1s53 | | n.a. |

Julian Day Number = -2824874.5, Delta T = 183h28m08s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -173°05'21, Lahiri = -173°58'21 Julian Calendar 1 Dec. 12448 BCE == Greg. Calendar 28 Aug. 12448 BCE

The year -12447 astronomical counting style corresponds to year 12448 B.C.E historical counting style.



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## JANUARY 12447 BCE (-12446) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 53 53 | 14♎32'00 | 22♉ 0 | 21♍11 | 28♌48 | 2♉58 | 8♐16 | 5°R30 | 22♌30 | 13♏18 | 23♎18 | 19♎17 | 19♎45 | 1♎ 0 | n.a. | M 1 |
| T 2 | 0 57 49 | 15°29'07 | 6♊17 | 22°40 | 29°42 | 3°29 | 8°26 | 5♊28 | 22°32 | 13°20 | 23°19 | 19°18 | 19°42 | 1° 6 | n.a. | T 2 |
| W 3 | 1 1 46 | 16°26'12 | 20° 7 | 24°11 | 0♍36 | 4° 1 | 8°37 | 5°26 | 22°34 | 13°22 | 23°21 | 19°18 | 19°39 | 1°13 | n.a. | W 3 |
| T 4 | 1 5 42 | 17°23'17 | 3♋32 | 25°44 | 1°31 | 4°33 | 8°47 | 5°24 | 22°37 | 13°24 | 23°22 | 19°18 | 19°35 | 1°20 | n.a. | T 4 |
| F 5 | 1 9 38 | 18°20'22 | 16°31 | 27°20 | 2°27 | 5° 5 | 8°58 | 5°22 | 22°39 | 13°26 | 23°23 | 19°R18 | 19°32 | 1°26 | n.a. | F 5 |
| S 6 | 1 13 35 | 19°17'25 | 29° 8 | 28°58 | 3°23 | 5°38 | 9° 9 | 5°20 | 22°41 | 13°28 | 23°25 | 19°D18 | 19°29 | 1°33 | n.a. | S 6 |
| S 7 | 1 17 31 | 20°14'28 | 11♌28 | 0♎38 | 4°19 | 6°10 | 9°20 | 5°17 | 22°43 | 13°30 | 23°26 | 19°18 | 19°26 | 1°40 | n.a. | S 7 |
| M 8 | 1 21 28 | 21°11'31 | 23°34 | 2°21 | 5°16 | 6°43 | 9°31 | 5°15 | 22°45 | 13°32 | 23°27 | 19°18 | 19°23 | 1°46 | n.a. | M 8 |
| T 9 | 1 25 24 | 22° 8'32 | 5♍30 | 4° 6 | 6°13 | 7°15 | 9°42 | 5°12 | 22°47 | 13°34 | 23°29 | 19°19 | 19°20 | 1°53 | n.a. | T 9 |
| W10 | 1 29 21 | 23° 5'33 | 17°19 | 5°53 | 7°10 | 7°48 | 9°54 | 5°10 | 22°49 | 13°36 | 23°30 | 19°19 | 19°16 | 1°59 | n.a. | W10 |
| T 11 | 1 33 17 | 24° 2'34 | 29° 7 | 7°42 | 8° 8 | 8°21 | 10° 5 | 5° 7 | 22°51 | 13°38 | 23°31 | 19°19 | 19°13 | 2° 6 | n.a. | T 11 |
| F 12 | 1 37 13 | 24°59'34 | 10♎54 | 9°33 | 9° 6 | 8°55 | 10°16 | 5° 4 | 22°53 | 13°40 | 23°33 | 19°20 | 19°10 | 2°13 | n.a. | F 12 |
| S 13 | 1 41 10 | 25°56'33 | 22°45 | 11°27 | 10° 5 | 9°28 | 10°28 | 5° 1 | 22°55 | 13°43 | 23°34 | 19°R20 | 19° 7 | 2°19 | n.a. | S 13 |
| S 14 | 1 45 6 | 26°53'32 | 4♏41 | 13°22 | 11° 4 | 10° 1 | 10°39 | 4°58 | 22°57 | 13°45 | 23°35 | 19°20 | 19° 4 | 2°26 | n.a. | S 14 |
| M15 | 1 49 3 | 27°50'30 | 16°45 | 15°20 | 12° 3 | 10°35 | 10°51 | 4°55 | 22°59 | 13°47 | 23°37 | 19°19 | 19° 0 | 2°33 | n.a. | M15 |
| T 16 | 1 52 59 | 28°47'28 | 28°57 | 17°19 | 13° 3 | 11° 9 | 11° 2 | 4°52 | 23° 1 | 13°49 | 23°38 | 19°18 | 18°57 | 2°39 | n.a. | T 16 |
| W17 | 1 56 56 | 29°44'25 | 11♐22 | 19°21 | 14° 2 | 11°43 | 11°14 | 4°49 | 23° 3 | 13°51 | 23°39 | 19°16 | 18°54 | 2°46 | n.a. | W17 |
| T 18 | 2 0 52 | 0♏41'21 | 23°59 | 21°24 | 15° 3 | 12°17 | 11°26 | 4°46 | 23° 5 | 13°53 | 23°41 | 19°15 | 18°51 | 2°53 | n.a. | T 18 |
| F 19 | 2 4 48 | 1°38'16 | 6♑53 | 23°29 | 16° 3 | 12°51 | 11°38 | 4°42 | 23° 6 | 13°56 | 23°42 | 19°14 | 18°48 | 2°59 | n.a. | F 19 |
| S 20 | 2 8 45 | 2°35'11 | 20° 4 | 25°36 | 17° 4 | 13°26 | 11°50 | 4°39 | 23° 8 | 13°58 | 23°43 | 19°13 | 18°45 | 3° 6 | n.a. | S 20 |
| S 21 | 2 12 41 | 3°32'06 | 3♒34 | 27°44 | 18° 5 | 14° 0 | 12° 2 | 4°36 | 23° 9 | 14° 0 | 23°45 | 19°D13 | 18°41 | 3°13 | n.a. | S 21 |
| M22 | 2 16 38 | 4°28'59 | 17°24 | 29°53 | 19° 6 | 14°35 | 12°14 | 4°32 | 23°11 | 14° 2 | 23°46 | 19°13 | 18°38 | 3°19 | n.a. | M22 |
| T 23 | 2 20 34 | 5°25'52 | 1♓35 | 2♏ 3 | 20° 8 | 15° 9 | 12°26 | 4°29 | 23°13 | 14° 4 | 23°47 | 19°14 | 18°35 | 3°26 | n.a. | T 23 |
| W24 | 2 24 31 | 6°22'44 | 16° 5 | 4°13 | 21°10 | 15°44 | 12°38 | 4°25 | 23°14 | 14° 7 | 23°49 | 19°15 | 18°32 | 3°33 | n.a. | W24 |
| T 25 | 2 28 27 | 7°19'36 | 0♈51 | 6°24 | 22°12 | 16°19 | 12°50 | 4°21 | 23°16 | 14° 9 | 23°50 | 19°16 | 18°29 | 3°39 | n.a. | T 25 |
| F 26 | 2 32 24 | 8°16'28 | 15°46 | 8°35 | 23°14 | 16°54 | 13° 3 | 4°18 | 23°17 | 14°11 | 23°51 | 19°R17 | 18°26 | 3°46 | n.a. | F 26 |
| S 27 | 2 36 20 | 9°13'19 | 0♉44 | 10°46 | 24°16 | 17°30 | 13°15 | 4°14 | 23°18 | 14°13 | 23°53 | 19°16 | 18°22 | 3°53 | n.a. | S 27 |
| S 28 | 2 40 17 | 10°10'10 | 15°36 | 12°57 | 25°19 | 18° 5 | 13°27 | 4°10 | 23°20 | 14°16 | 23°54 | 19°15 | 18°19 | 3°59 | n.a. | S 28 |
| M29 | 2 44 13 | 11° 7'01 | 0♊16 | 15° 7 | 26°22 | 18°41 | 13°40 | 4° 6 | 23°21 | 14°18 | 23°55 | 19°13 | 18°16 | 4° 6 | n.a. | M29 |
| T 30 | 2 48 10 | 12° 3'52 | 14°35 | 17°16 | 27°26 | 19°16 | 13°52 | 4° 2 | 23°22 | 14°20 | 23°57 | 19°10 | 18°13 | 4°13 | n.a. | T 30 |
| W31 | 2 52 6 | 13♏ 0'44 | 28♊31 | 19♏24 | 28♍29 | 19♉52 | 14♐ 5 | 3♊58 | 23♌23 | 14♏22 | 23♎58 | 19♎ 7 | 18♎10 | 4♎19 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s51 | 15n53 | 2s52 | 2n11 | 1s30 | 15n26 | 3n32 | 23s 6 | 0n49 | 23s48 | 1s40 | 24n26 | 2n48 | 14n47 | 0n30 | 18s37 | 2s35 | 24s 7 | 16s10 | 7s42 | 7s53 | 1s55 | | n.a. |
| T 2 | 6 13 | 17 59 | 3 53 | 1 31 | 1 35 | 15 3 | 3 28 | 23 4 | 0 49 | 23 49 | 1 40 | 24 26 | 2 49 | 14 46 | 0 30 | 18 38 | 2 35 | 24 8 | 16 10 | 7 42 | 7 52 | 1 57 | | n.a. |
| W 3 | 6 35 | 18 57 | 4 38 | 0 51 | 1 39 | 14 40 | 3 25 | 23 3 | 0 50 | 23 50 | 1 39 | 24 26 | 2 49 | 14 45 | 0 30 | 18 38 | 2 35 | 24 8 | 16 10 | 7 43 | 7 51 | 1 59 | | n.a. |
| T 4 | 6 58 | 18 47 | 5 7 | 0 10 | 1 42 | 14 16 | 3 21 | 23 1 | 0 51 | 23 52 | 1 39 | 24 26 | 2 49 | 14 45 | 0 30 | 18 39 | 2 35 | 24 9 | 16 10 | 7 43 | 7 49 | 2 1 | | n.a. |
| F 5 | 7 20 | 17 38 | 5 18 | 0s31 | 1 45 | 13 52 | 3 17 | 22 59 | 0 52 | 23 53 | 1 39 | 24 26 | 2 49 | 14 44 | 0 30 | 18 40 | 2 35 | 24 9 | 16 10 | 7 43 | 7 48 | 2 3 | | n.a. |
| S 6 | 7 42 | 15 39 | 5 14 | 1 13 | 1 47 | 13 28 | 3 13 | 22 57 | 0 53 | 23 55 | 1 39 | 24 25 | 2 50 | 14 43 | 0 30 | 18 40 | 2 35 | 24 10 | 16 10 | 7 43 | 7 47 | 2 5 | | n.a. |
| S 7 | 8 4 | 12 59 | 4 55 | 1 55 | 1 49 | 13 3 | 3 9 | 22 55 | 0 53 | 23 56 | 1 38 | 24 25 | 2 50 | 14 42 | 0 30 | 18 41 | 2 35 | 24 10 | 16 10 | 7 43 | 7 46 | 2 7 | | n.a. |
| M 8 | 8 26 | 9 48 | 4 24 | 2 38 | 1 50 | 12 38 | 3 5 | 22 52 | 0 54 | 23 58 | 1 38 | 24 25 | 2 50 | 14 42 | 0 30 | 18 42 | 2 35 | 24 11 | 16 10 | 7 43 | 7 44 | 2 9 | | n.a. |
| T 9 | 8 48 | 6 17 | 3 41 | 3 21 | 1 51 | 12 12 | 3 0 | 22 50 | 0 55 | 23 59 | 1 38 | 24 25 | 2 50 | 14 41 | 0 30 | 18 42 | 2 35 | 24 11 | 16 10 | 7 43 | 7 43 | 2 11 | | n.a. |
| W10 | 9 9 | 2 31 | 2 49 | 4 4 | 1 50 | 11 47 | 2 56 | 22 47 | 0 56 | 24 1 | 1 37 | 24 24 | 2 51 | 14 40 | 0 30 | 18 43 | 2 35 | 24 12 | 16 10 | 7 43 | 7 42 | 2 13 | | n.a. |
| T 11 | 9 31 | 1s19 | 1 50 | 4 47 | 1 50 | 11 21 | 2 52 | 22 44 | 0 56 | 24 2 | 1 37 | 24 24 | 2 51 | 14 40 | 0 30 | 18 43 | 2 35 | 24 12 | 16 10 | 7 43 | 7 41 | 2 14 | | n.a. |
| F 12 | 9 52 | 5 7 | 0 47 | 5 31 | 1 48 | 10 54 | 2 48 | 22 41 | 0 57 | 24 3 | 1 37 | 24 24 | 2 51 | 14 39 | 0 30 | 18 44 | 2 35 | 24 13 | 16 10 | 7 43 | 7 39 | 2 16 | | n.a. |
| S 13 | 10 13 | 8 44 | 0n19 | 6 15 | 1 46 | 10 28 | 2 43 | 22 38 | 0 58 | 24 5 | 1 37 | 24 24 | 2 51 | 14 38 | 0 30 | 18 45 | 2 35 | 24 13 | 16 10 | 7 43 | 7 38 | 2 18 | | n.a. |
| S 14 | 10 34 | 12 2 | 1 24 | 6 58 | 1 44 | 10 1 | 2 39 | 22 35 | 0 59 | 24 6 | 1 36 | 24 23 | 2 52 | 14 38 | 0 30 | 18 45 | 2 35 | 24 14 | 16 10 | 7 43 | 7 37 | 2 20 | | n.a. |
| M15 | 10 55 | 14 51 | 2 27 | 7 42 | 1 40 | 9 34 | 2 35 | 22 32 | 0 59 | 24 8 | 1 36 | 24 23 | 2 52 | 14 37 | 0 30 | 18 46 | 2 35 | 24 14 | 16 10 | 7 43 | 7 36 | 2 22 | | n.a. |
| T 16 | 11 16 | 17 3 | 3 23 | 8 25 | 1 36 | 9 6 | 2 30 | 22 28 | 1 0 | 24 9 | 1 36 | 24 22 | 2 52 | 14 36 | 0 30 | 18 47 | 2 35 | 24 15 | 16 10 | 7 42 | 7 35 | 2 24 | | n.a. |
| W17 | 11 37 | 18 29 | 4 11 | 9 8 | 1 32 | 8 39 | 2 26 | 22 25 | 1 1 | 24 11 | 1 36 | 24 22 | 2 52 | 14 36 | 0 30 | 18 47 | 2 35 | 24 15 | 16 10 | 7 42 | 7 33 | 2 26 | | n.a. |
| T 18 | 11 57 | 19 1 | 4 47 | 9 51 | 1 27 | 8 11 | 2 22 | 22 21 | 1 1 | 24 12 | 1 35 | 24 22 | 2 52 | 14 35 | 0 30 | 18 48 | 2 35 | 24 16 | 16 10 | 7 41 | 7 32 | 2 28 | | n.a. |
| F 19 | 12 17 | 18 36 | 5 10 | 10 34 | 1 21 | 7 43 | 2 17 | 22 17 | 1 2 | 24 13 | 1 35 | 24 21 | 2 53 | 14 35 | 0 30 | 18 49 | 2 35 | 24 16 | 16 10 | 7 41 | 7 31 | 2 30 | | n.a. |
| S 20 | 12 37 | 17 11 | 5 18 | 11 15 | 1 15 | 7 15 | 2 13 | 22 13 | 1 3 | 24 15 | 1 35 | 24 21 | 2 53 | 14 34 | 0 30 | 18 49 | 2 35 | 24 17 | 16 10 | 7 41 | 7 30 | 2 32 | | n.a. |
| S 21 | 12 57 | 14 47 | 5 8 | 11 56 | 1 8 | 6 46 | 2 8 | 22 9 | 1 3 | 24 16 | 1 35 | 24 20 | 2 53 | 14 34 | 0 30 | 18 50 | 2 35 | 24 17 | 16 10 | 7 40 | 7 28 | 2 34 | | n.a. |
| M22 | 13 17 | 11 30 | 4 40 | 12 36 | 1 0 | 6 17 | 2 4 | 22 4 | 1 4 | 24 18 | 1 34 | 24 20 | 2 53 | 14 33 | 0 30 | 18 51 | 2 35 | 24 18 | 16 10 | 7 41 | 7 27 | 2 36 | | n.a. |
| T 23 | 13 36 | 7 29 | 3 55 | 13 15 | 0 53 | 5 49 | 1 59 | 22 0 | 1 4 | 24 19 | 1 34 | 24 19 | 2 53 | 14 33 | 0 30 | 18 51 | 2 35 | 24 19 | 16 10 | 7 41 | 7 26 | 2 38 | | n.a. |
| W24 | 13 55 | 2 56 | 2 54 | 13 53 | 0 44 | 5 20 | 1 55 | 21 55 | 1 5 | 24 21 | 1 34 | 24 19 | 2 54 | 14 32 | 0 30 | 18 52 | 2 35 | 24 19 | 16 10 | 7 41 | 7 25 | 2 39 | | n.a. |
| T 25 | 14 14 | 1n52 | 1 40 | 14 30 | 0 36 | 4 51 | 1 50 | 21 50 | 1 6 | 24 22 | 1 34 | 24 18 | 2 54 | 14 32 | 0 30 | 18 53 | 2 35 | 24 20 | 16 10 | 7 42 | 7 23 | 2 41 | | n.a. |
| F 26 | 14 33 | 6 38 | 0 19 | 15 5 | 0 27 | 4 21 | 1 46 | 21 45 | 1 6 | 24 23 | 1 33 | 24 18 | 2 54 | 14 31 | 0 30 | 18 53 | 2 35 | 24 20 | 16 10 | 7 42 | 7 22 | 2 43 | | n.a. |
| S 27 | 14 52 | 10 59 | 1s 3 | 15 39 | 0 18 | 3 52 | 1 41 | 21 40 | 1 7 | 24 25 | 1 33 | 24 17 | 2 54 | 14 31 | 0 30 | 18 54 | 2 35 | 24 21 | 16 10 | 7 42 | 7 21 | 2 45 | | n.a. |
| S 28 | 15 10 | 14 37 | 2 21 | 16 11 | 0 8 | 3 22 | 1 37 | 21 35 | 1 7 | 24 26 | 1 33 | 24 17 | 2 54 | 14 30 | 0 30 | 18 55 | 2 35 | 24 21 | 16 10 | 7 41 | 7 20 | 2 47 | | n.a. |
| M29 | 15 28 | 17 15 | 3 28 | 16 42 | 0n 1 | 2 53 | 1 32 | 21 29 | 1 8 | 24 27 | 1 33 | 24 16 | 2 54 | 14 30 | 0 30 | 18 55 | 2 35 | 24 22 | 16 10 | 7 41 | 7 19 | 2 49 | | n.a. |
| T 30 | 15 46 | 18 44 | 4 20 | 17 10 | 0 11 | 2 23 | 1 28 | 21 24 | 1 9 | 24 29 | 1 33 | 24 15 | 2 54 | 14 29 | 0 30 | 18 56 | 2 35 | 24 23 | 16 10 | 7 39 | 7 17 | 2 51 | | n.a. |
| W31 | 16s 4 | 19n 1 | 4s55 | 17s38 | 0n20 | 1n53 | 1n24 | 21s18 | 1n 9 | 24s30 | 1s32 | 24n15 | 2n55 | 14n29 | 0n30 | 18s57 | 2s35 | 24s23 | 16s10 | 7s38 | 7s16 | 2s53 | | n.a. |

Julian Day Number = -2824843.5, Delta T = 183h28m00s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -173°05'17, Lahiri = -173°58'17 Julian Calendar 1 Jan. 12447 BCE == Greg. Calendar 28 Sept. 12448 BCE


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# ASTRODIENST EPHEMERIS for the year 12447 BCE

## FEBRUARY 12447 BCE (-12446) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 56 3 | 13♏57'35 | 12♋ 0 | 21♏30 | 29♍33 | 20♑28 | 14♐17 | 3°R54 | 23♌24 | 14♏25 | 23♎59 | 19°R 4 | 18♎ 6 | 4♎26 | n.a. | T 1 |
| F 2 | 2 59 59 | 14°54'27 | 25° 4 | 23°35 | 0♎37 | 21° 4 | 14°30 | 3♊50 | 23°25 | 14°27 | 24° 1 | 19♎ 1 | 18° 3 | 4°32 | n.a. | F 2 |
| S 3 | 3 3 56 | 15°51'19 | 7♌44 | 25°39 | 1°41 | 21°40 | 14°43 | 3°46 | 23°26 | 14°29 | 24° 2 | 19° 0 | 18° 0 | 4°39 | n.a. | S 3 |
| S 4 | 3 7 52 | 16°48'12 | 20° 5 | 27°41 | 2°45 | 22°16 | 14°56 | 3°42 | 23°27 | 14°31 | 24° 3 | 19°D 0 | 17°57 | 4°46 | n.a. | S 4 |
| M 5 | 3 11 49 | 17°45'05 | 2♍10 | 29°41 | 3°50 | 22°52 | 15° 8 | 3°38 | 23°28 | 14°33 | 24° 4 | 19° 1 | 17°54 | 4°52 | n.a. | M 5 |
| T 6 | 3 15 45 | 18°41'58 | 14° 4 | 1♐38 | 4°54 | 23°29 | 15°21 | 3°33 | 23°29 | 14°36 | 24° 6 | 19° 2 | 17°51 | 4°59 | n.a. | T 6 |
| W 7 | 3 19 42 | 19°38'52 | 25°53 | 3°34 | 5°59 | 24° 5 | 15°34 | 3°29 | 23°30 | 14°38 | 24° 7 | 19° 4 | 17°47 | 5° 6 | n.a. | W 7 |
| T 8 | 3 23 38 | 20°35'47 | 7♎40 | 5°28 | 7° 4 | 24°42 | 15°47 | 3°25 | 23°31 | 14°40 | 24° 8 | 19° 5 | 17°44 | 5°12 | n.a. | T 8 |
| F 9 | 3 27 35 | 21°32'42 | 19°30 | 7°20 | 8°10 | 25°19 | 16° 0 | 3°20 | 23°32 | 14°42 | 24° 9 | 19°R 6 | 17°41 | 5°19 | n.a. | F 9 |
| S 10 | 3 31 31 | 22°29'37 | 1♏27 | 9°10 | 9°15 | 25°55 | 16°13 | 3°16 | 23°32 | 14°45 | 24°11 | 19° 5 | 17°38 | 5°26 | n.a. | S 10 |
| S 11 | 3 35 28 | 23°26'33 | 13°32 | 10°57 | 10°21 | 26°32 | 16°26 | 3°12 | 23°33 | 14°47 | 24°12 | 19° 3 | 17°35 | 5°32 | n.a. | S 11 |
| M12 | 3 39 24 | 24°23'30 | 25°48 | 12°42 | 11°27 | 27° 9 | 16°39 | 3° 7 | 23°34 | 14°49 | 24°13 | 18°59 | 17°32 | 5°39 | n.a. | M12 |
| T 13 | 3 43 21 | 25°20'27 | 8♐17 | 14°26 | 12°33 | 27°47 | 16°52 | 3° 3 | 23°34 | 14°51 | 24°14 | 18°54 | 17°28 | 5°46 | n.a. | T 13 |
| W14 | 3 47 17 | 26°17'24 | 20°59 | 16° 7 | 13°39 | 28°24 | 17° 5 | 2°58 | 23°35 | 14°53 | 24°15 | 18°47 | 17°25 | 5°52 | n.a. | W14 |
| T 15 | 3 51 14 | 27°14'22 | 3♑54 | 17°46 | 14°45 | 29° 1 | 17°18 | 2°54 | 23°35 | 14°56 | 24°16 | 18°41 | 17°22 | 5°59 | n.a. | T 15 |
| F 16 | 3 55 10 | 28°11'21 | 17° 3 | 19°22 | 15°51 | 29°39 | 17°32 | 2°49 | 23°36 | 14°58 | 24°18 | 18°35 | 17°19 | 6° 6 | n.a. | F 16 |
| S 17 | 3 59 7 | 29° 8'20 | 0♒25 | 20°57 | 16°58 | 0♒16 | 17°45 | 2°45 | 23°36 | 15° 0 | 24°19 | 18°31 | 17°16 | 6°12 | n.a. | S 17 |
| S 18 | 4 3 4 | 0♐ 5'19 | 14° 1 | 22°29 | 18° 5 | 0°54 | 17°58 | 2°41 | 23°36 | 15° 2 | 24°20 | 18°28 | 17°12 | 6°19 | n.a. | S 18 |
| M19 | 4 7 0 | 1° 2'18 | 27°50 | 23°59 | 19°12 | 1°32 | 18°11 | 2°36 | 23°37 | 15° 4 | 24°21 | 18°D27 | 17° 9 | 6°26 | n.a. | M19 |
| T 20 | 4 10 57 | 1°59'18 | 11♓52 | 25°27 | 20°19 | 2°10 | 18°25 | 2°32 | 23°37 | 15° 7 | 24°22 | 18°27 | 17° 6 | 6°32 | n.a. | T 20 |
| W21 | 4 14 53 | 2°56'19 | 26° 6 | 26°53 | 21°26 | 2°48 | 18°38 | 2°27 | 23°37 | 15° 9 | 24°23 | 18°28 | 17° 3 | 6°39 | n.a. | W21 |
| T 22 | 4 18 50 | 3°53'19 | 10♈32 | 28°16 | 22°33 | 3°26 | 18°51 | 2°23 | 23°37 | 15°11 | 24°24 | 18°29 | 17° 0 | 6°45 | n.a. | T 22 |
| F 23 | 4 22 46 | 4°50'21 | 25° 4 | 29°37 | 23°41 | 4° 4 | 19° 5 | 2°18 | 23°37 | 15°13 | 24°25 | 18°R29 | 16°57 | 6°52 | n.a. | F 23 |
| S 24 | 4 26 43 | 5°47'23 | 9♉40 | 0♑56 | 24°48 | 4°42 | 19°18 | 2°14 | 23°R37 | 15°15 | 24°26 | 18°28 | 16°53 | 6°59 | n.a. | S 24 |
| S 25 | 4 30 40 | 6°44'26 | 24°14 | 2°13 | 25°56 | 5°21 | 19°32 | 2° 9 | 23°37 | 15°17 | 24°28 | 18°24 | 16°50 | 7° 5 | n.a. | S 25 |
| M26 | 4 34 36 | 7°41'30 | 8♊39 | 3°26 | 27° 4 | 5°59 | 19°45 | 2° 5 | 23°37 | 15°19 | 24°29 | 18°18 | 16°47 | 7°12 | n.a. | M26 |
| T 27 | 4 38 33 | 8°38'35 | 22°49 | 4°38 | 28°12 | 6°38 | 19°59 | 2° 0 | 23°37 | 15°21 | 24°30 | 18°11 | 16°44 | 7°19 | n.a. | T 27 |
| W28 | 4 42 29 | 9♐35'41 | 6♋40 | 5♑47 | 29♎20 | 7♒17 | 20♐12 | 1♊56 | 23♌37 | 15♏24 | 24♎31 | 18♎ 3 | 16♎41 | 7♎25 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s21 | 18n12 | 5s13 | 18s 3 | 0n30 | 1n23 | 1n19 | 21s12 | 1n10 | 24s31 | 1s32 | 24n14 | 2n55 | 14n29 | 0n30 | 18s57 | 2s35 | 24s24 | 16s10 | 7s37 | 7s15 | 2s55 | | n.a. |
| F 2 | 16 39 | 16 26 | 5 14 | 18 26 | 0 39 | 0 53 | 1 15 | 21 6 | 1 10 | 24 33 | 1 32 | 24 13 | 2 55 | 14 28 | 0 30 | 18 58 | 2 35 | 24 24 | 16 11 | 7 36 | 7 14 | 2 57 | | n.a. |
| S 3 | 16 55 | 13 55 | 4 59 | 18 48 | 0 48 | 0 23 | 1 10 | 21 0 | 1 11 | 24 34 | 1 32 | 24 13 | 2 55 | 14 28 | 0 30 | 18 59 | 2 35 | 24 25 | 16 11 | 7 36 | 7 12 | 2 59 | | n.a. |
| S 4 | 17 12 | 10 50 | 4 30 | 19 8 | 0 57 | 0s 7 | 1 6 | 20 53 | 1 11 | 24 35 | 1 32 | 24 12 | 2 55 | 14 28 | 0 30 | 19 0 | 2 35 | 24 26 | 16 11 | 7 36 | 7 11 | 3 0 | | n.a. |
| M 5 | 17 28 | 7 21 | 3 50 | 19 26 | 1 6 | 0 37 | 1 2 | 20 47 | 1 12 | 24 37 | 1 31 | 24 11 | 2 55 | 14 27 | 0 30 | 19 0 | 2 35 | 24 26 | 16 11 | 7 36 | 7 10 | 3 2 | | n.a. |
| T 6 | 17 45 | 3 37 | 3 1 | 19 43 | 1 14 | 1 7 | 0 57 | 20 40 | 1 12 | 24 38 | 1 31 | 24 11 | 2 55 | 14 27 | 0 30 | 19 1 | 2 35 | 24 27 | 16 11 | 7 36 | 7 9 | 3 4 | | n.a. |
| W 7 | 18 0 | 0s13 | 2 4 | 19 58 | 1 22 | 1 37 | 0 53 | 20 33 | 1 13 | 24 39 | 1 31 | 24 10 | 2 55 | 14 27 | 0 30 | 19 2 | 2 35 | 24 27 | 16 11 | 7 37 | 7 7 | 3 6 | | n.a. |
| T 8 | 18 16 | 4 3 | 1 2 | 20 12 | 1 30 | 2 7 | 0 49 | 20 26 | 1 13 | 24 40 | 1 31 | 24 9 | 2 56 | 14 27 | 0 30 | 19 2 | 2 35 | 24 28 | 16 11 | 7 38 | 7 6 | 3 8 | | n.a. |
| F 9 | 18 31 | 7 45 | 0n 2 | 20 24 | 1 37 | 2 37 | 0 45 | 20 19 | 1 14 | 24 42 | 1 31 | 24 8 | 2 56 | 14 26 | 0 30 | 19 3 | 2 35 | 24 29 | 16 11 | 7 38 | 7 5 | 3 10 | | n.a. |
| S 10 | 18 46 | 11 10 | 1 7 | 20 35 | 1 44 | 3 8 | 0 40 | 20 12 | 1 14 | 24 43 | 1 30 | 24 7 | 2 56 | 14 26 | 0 30 | 19 4 | 2 35 | 24 29 | 16 12 | 7 38 | 7 4 | 3 12 | | n.a. |
| S 11 | 19 1 | 14 10 | 2 10 | 20 44 | 1 51 | 3 38 | 0 36 | 20 4 | 1 15 | 24 44 | 1 30 | 24 7 | 2 56 | 14 26 | 0 31 | 19 4 | 2 35 | 24 30 | 16 12 | 7 37 | 7 2 | 3 14 | | n.a. |
| M12 | 19 15 | 16 35 | 3 7 | 20 52 | 1 57 | 4 8 | 0 32 | 19 57 | 1 15 | 24 45 | 1 30 | 24 6 | 2 56 | 14 26 | 0 31 | 19 5 | 2 35 | 24 30 | 16 12 | 7 35 | 7 1 | 3 16 | | n.a. |
| T 13 | 19 30 | 18 15 | 3 57 | 20 59 | 2 2 | 4 38 | 0 28 | 19 49 | 1 15 | 24 46 | 1 30 | 24 5 | 2 56 | 14 26 | 0 31 | 19 6 | 2 35 | 24 31 | 16 12 | 7 33 | 7 0 | 3 18 | | n.a. |
| W14 | 19 43 | 19 3 | 4 36 | 21 5 | 2 8 | 5 8 | 0 24 | 19 41 | 1 16 | 24 48 | 1 30 | 24 4 | 2 56 | 14 25 | 0 31 | 19 6 | 2 35 | 24 32 | 16 12 | 7 31 | 6 59 | 3 19 | | n.a. |
| T 15 | 19 57 | 18 52 | 5 1 | 21 10 | 2 12 | 5 38 | 0 20 | 19 33 | 1 16 | 24 49 | 1 30 | 24 3 | 2 56 | 14 25 | 0 31 | 19 7 | 2 35 | 24 32 | 16 12 | 7 28 | 6 57 | 3 21 | | n.a. |
| F 16 | 20 10 | 17 41 | 5 11 | 21 15 | 2 16 | 6 7 | 0 16 | 19 24 | 1 17 | 24 50 | 1 29 | 24 3 | 2 56 | 14 25 | 0 31 | 19 8 | 2 35 | 24 33 | 16 13 | 7 26 | 6 56 | 3 23 | | n.a. |
| S 17 | 20 23 | 15 32 | 5 4 | 21 18 | 2 20 | 6 37 | 0 12 | 19 16 | 1 17 | 24 51 | 1 29 | 24 2 | 2 56 | 14 25 | 0 31 | 19 9 | 2 35 | 24 33 | 16 13 | 7 24 | 6 55 | 3 25 | | n.a. |
| S 18 | 20 35 | 12 30 | 4 41 | 21 21 | 2 23 | 7 7 | 0 8 | 19 7 | 1 18 | 24 52 | 1 29 | 24 1 | 2 56 | 14 25 | 0 31 | 19 9 | 2 35 | 24 34 | 16 13 | 7 23 | 6 54 | 3 27 | | n.a. |
| M19 | 20 47 | 8 43 | 4 1 | 21 23 | 2 26 | 7 36 | 0 4 | 18 58 | 1 18 | 24 53 | 1 29 | 24 0 | 2 56 | 14 25 | 0 31 | 19 10 | 2 35 | 24 35 | 16 13 | 7 23 | 6 53 | 3 29 | | n.a. |
| T 20 | 20 59 | 4 24 | 3 6 | 21 24 | 2 28 | 8 6 | 0 0 | 18 49 | 1 18 | 24 54 | 1 29 | 23 59 | 2 56 | 14 25 | 0 31 | 19 11 | 2 35 | 24 35 | 16 13 | 7 23 | 6 51 | 3 31 | | n.a. |
| W21 | 21 11 | 0n14 | 1 59 | 21 25 | 2 30 | 8 35 | 0s 3 | 18 40 | 1 19 | 24 55 | 1 29 | 23 58 | 2 56 | 14 25 | 0 31 | 19 11 | 2 35 | 24 36 | 16 13 | 7 23 | 6 50 | 3 33 | | n.a. |
| T 22 | 21 22 | 4 55 | 0 43 | 21 25 | 2 31 | 9 4 | 0 7 | 18 31 | 1 19 | 24 56 | 1 29 | 23 57 | 2 56 | 14 25 | 0 31 | 19 12 | 2 35 | 24 36 | 16 14 | 7 24 | 6 49 | 3 35 | | n.a. |
| F 23 | 21 32 | 9 21 | 0s36 | 21 25 | 2 31 | 9 33 | 0 11 | 18 22 | 1 20 | 24 57 | 1 28 | 23 56 | 2 56 | 14 25 | 0 31 | 19 13 | 2 35 | 24 37 | 16 14 | 7 24 | 6 48 | 3 36 | | n.a. |
| S 24 | 21 43 | 13 15 | 1 52 | 21 25 | 2 31 | 10 1 | 0 14 | 18 12 | 1 20 | 24 58 | 1 28 | 23 55 | 2 56 | 14 25 | 0 31 | 19 13 | 2 35 | 24 38 | 16 14 | 7 23 | 6 46 | 3 38 | | n.a. |
| S 25 | 21 53 | 16 18 | 3 1 | 21 25 | 2 31 | 10 30 | 0 18 | 18 2 | 1 20 | 24 59 | 1 28 | 23 54 | 2 56 | 14 25 | 0 31 | 19 14 | 2 35 | 24 38 | 16 14 | 7 22 | 6 45 | 3 40 | | n.a. |
| M26 | 22 3 | 18 18 | 3 58 | 21 24 | 2 30 | 10 58 | 0 21 | 17 52 | 1 21 | 25 0 | 1 28 | 23 53 | 2 56 | 14 25 | 0 31 | 19 15 | 2 35 | 24 39 | 16 14 | 7 19 | 6 44 | 3 42 | | n.a. |
| T 27 | 22 12 | 19 7 | 4 38 | 21 24 | 2 28 | 11 26 | 0 24 | 17 42 | 1 21 | 25 1 | 1 28 | 23 53 | 2 56 | 14 25 | 0 31 | 19 15 | 2 35 | 24 39 | 16 15 | 7 16 | 6 43 | 3 44 | | n.a. |
| W28 | 22s21 | 18n45 | 5s 2 | 21s23 | 2n26 | 11s54 | 0s28 | 17s32 | 1n21 | 25s 2 | 1s28 | 23n52 | 2n56 | 14n25 | 0n31 | 19s16 | 2s35 | 24s40 | 16s15 | 7s13 | 6s41 | 3s46 | | n.a. |

Julian Day Number = -2824812.5, Delta T = 183h27m52s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°05'13, Lahiri = -173°58'13 Julian Calendar 1 Feb. 12447 BCE == Greg. Calendar 29 Oct. 12448 BCE


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## MARCH 12447 BCE (-12446) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 46 26 | 10♐32'48 | 20♋ 8 | 6♌53 | 0♏29 | 7♒55 | 20♐26 | 1°R51 | 23°R37 | 15♏26 | 24♎32 | 17°R55 | 16♎37 | 7♎32 | n.a. | T 1 |
| F 2 | 4 50 23 | 11°29'56 | 3♌12 | 7°56 | 1°37 | 8°34 | 20°39 | 1♍47 | 23♌37 | 15°28 | 24°33 | 17♎48 | 16°34 | 7°39 | n.a. | F 2 |
| S 3 | 4 54 19 | 12°27'06 | 15°53 | 8°57 | 2°46 | 9°13 | 20°53 | 1°43 | 23°36 | 15°30 | 24°34 | 17°42 | 16°31 | 7°45 | n.a. | S 3 |
| S 4 | 4 58 16 | 13°24'17 | 28°14 | 9°54 | 3°54 | 9°52 | 21° 6 | 1°38 | 23°36 | 15°32 | 24°34 | 17°39 | 16°28 | 7°52 | n.a. | S 4 |
| M 5 | 5 2 13 | 14°21'29 | 10♍20 | 10°49 | 5° 3 | 10°31 | 21°20 | 1°34 | 23°36 | 15°34 | 24°35 | 17°D38 | 16°25 | 7°59 | n.a. | M 5 |
| T 6 | 5 6 9 | 15°18'43 | 22°14 | 11°40 | 6°12 | 11°10 | 21°33 | 1°30 | 23°35 | 15°36 | 24°36 | 17°38 | 16°22 | 8° 5 | n.a. | T 6 |
| W 7 | 5 10 6 | 16°15'59 | 4♎ 3 | 12°28 | 7°21 | 11°50 | 21°47 | 1°25 | 23°35 | 15°38 | 24°37 | 17°39 | 16°18 | 8°12 | n.a. | W 7 |
| T 8 | 5 14 2 | 17°13'16 | 15°51 | 13°13 | 8°31 | 12°29 | 22° 0 | 1°21 | 23°34 | 15°40 | 24°38 | 17°R39 | 16°15 | 8°19 | n.a. | T 8 |
| F 9 | 5 17 59 | 18°10'34 | 27°45 | 13°54 | 9°40 | 13° 9 | 22°14 | 1°17 | 23°34 | 15°42 | 24°39 | 17°39 | 16°12 | 8°25 | n.a. | F 9 |
| S 10 | 5 21 56 | 19° 7'54 | 9♏47 | 14°31 | 10°49 | 13°48 | 22°28 | 1°13 | 23°33 | 15°44 | 24°40 | 17°36 | 16° 9 | 8°32 | n.a. | S 10 |
| S 11 | 5 25 52 | 20° 5'16 | 22° 2 | 15° 4 | 11°59 | 14°28 | 22°41 | 1° 9 | 23°32 | 15°46 | 24°41 | 17°32 | 16° 6 | 8°39 | n.a. | S 11 |
| M12 | 5 29 49 | 21° 2'39 | 4♐31 | 15°33 | 13° 9 | 15° 8 | 22°55 | 1° 4 | 23°32 | 15°47 | 24°42 | 17°24 | 16° 3 | 8°45 | n.a. | M12 |
| T 13 | 5 33 46 | 22° 0'04 | 17°18 | 15°58 | 14°19 | 15°48 | 23° 8 | 1° 0 | 23°31 | 15°49 | 24°42 | 17°15 | 15°59 | 8°52 | n.a. | T 13 |
| W14 | 5 37 42 | 22°57'31 | 0♑20 | 16°18 | 15°29 | 16°27 | 23°22 | 0°56 | 23°30 | 15°51 | 24°43 | 17° 4 | 15°56 | 8°58 | n.a. | W14 |
| T 15 | 5 41 39 | 23°54'58 | 13°39 | 16°33 | 16°39 | 17° 7 | 23°36 | 0°52 | 23°29 | 15°53 | 24°44 | 16°53 | 15°53 | 9° 5 | n.a. | T 15 |
| F 16 | 5 45 36 | 24°52'27 | 27°10 | 16°44 | 17°49 | 17°48 | 23°49 | 0°48 | 23°28 | 15°55 | 24°45 | 16°43 | 15°50 | 9°12 | n.a. | F 16 |
| S 17 | 5 49 32 | 25°49'58 | 10♒52 | 16°50 | 18°59 | 18°28 | 24° 3 | 0°45 | 23°27 | 15°57 | 24°45 | 16°35 | 15°47 | 9°18 | n.a. | S 17 |
| S 18 | 5 53 29 | 26°47'30 | 24°43 | 16°R51 | 20° 9 | 19° 8 | 24°17 | 0°41 | 23°26 | 15°59 | 24°46 | 16°29 | 15°43 | 9°25 | n.a. | S 18 |
| M19 | 5 57 26 | 27°45'03 | 8♓41 | 16°46 | 21°20 | 19°48 | 24°30 | 0°37 | 23°25 | 16° 0 | 24°47 | 16°25 | 15°40 | 9°32 | n.a. | M19 |
| T 20 | 6 1 22 | 28°42'38 | 22°44 | 16°37 | 22°30 | 20°29 | 24°44 | 0°33 | 23°24 | 16° 2 | 24°48 | 16°24 | 15°37 | 9°38 | n.a. | T 20 |
| W21 | 6 5 19 | 29°40'13 | 6♈51 | 16°22 | 23°41 | 21° 9 | 24°57 | 0°30 | 23°23 | 16° 4 | 24°48 | 16°D24 | 15°34 | 9°45 | n.a. | W21 |
| T 22 | 6 9 16 | 0♑37'51 | 21° 1 | 16° 2 | 24°52 | 21°50 | 25°11 | 0°26 | 23°22 | 16° 6 | 24°49 | 16°R24 | 15°31 | 9°52 | n.a. | T 22 |
| F 23 | 6 13 13 | 1°35'29 | 5♉13 | 15°37 | 26° 3 | 22°31 | 25°25 | 0°23 | 23°21 | 16° 7 | 24°50 | 16°23 | 15°28 | 9°58 | n.a. | F 23 |
| S 24 | 6 17 9 | 2°33'10 | 19°24 | 15° 7 | 27°14 | 23°12 | 25°38 | 0°19 | 23°19 | 16° 9 | 24°50 | 16°20 | 15°24 | 10° 5 | n.a. | S 24 |
| S 25 | 6 21 6 | 3°30'51 | 3♊33 | 14°33 | 28°25 | 23°52 | 25°52 | 0°16 | 23°18 | 16°11 | 24°51 | 16°14 | 15°21 | 10°12 | n.a. | S 25 |
| M26 | 6 25 3 | 4°28'35 | 17°35 | 13°54 | 29°36 | 24°33 | 26° 5 | 0°13 | 23°17 | 16°12 | 24°51 | 16° 5 | 15°18 | 10°18 | n.a. | M26 |
| T 27 | 6 28 59 | 5°26'20 | 1♋25 | 13°12 | 0♐47 | 25°14 | 26°19 | 0° 9 | 23°15 | 16°14 | 24°52 | 15°54 | 15°15 | 10°25 | n.a. | T 27 |
| W28 | 6 32 56 | 6°24'07 | 15° 0 | 12°27 | 1°59 | 25°56 | 26°32 | 0° 6 | 23°14 | 16°15 | 24°52 | 15°42 | 15°12 | 10°32 | n.a. | W28 |
| T 29 | 6 36 53 | 7°21'56 | 28°17 | 11°40 | 3°10 | 26°37 | 26°46 | 0° 3 | 23°13 | 16°17 | 24°53 | 15°30 | 15° 9 | 10°38 | n.a. | T 29 |
| F 30 | 6 40 49 | 8°19'47 | 11♌14 | 10°51 | 4°22 | 27°18 | 26°59 | 29♑59 | 23°11 | 16°18 | 24°53 | 15°19 | 15° 5 | 10°45 | n.a. | F 30 |
| S 31 | 6 44 46 | 9♑17'40 | 23♌51 | 10♑ 2 | 5♐34 | 27♒59 | 27♐13 | 29♑57 | 23♌10 | 16♏20 | 24♎54 | 15♎11 | 15♎ 2 | 10♎51 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s29 | 17n20 | 5s 7 | 21s23 | 2n23 | 12s22 | 0s31 | 17s22 | 1n22 | 25s 3 | 1s28 | 23n51 | 2n56 | 14n25 | 0n31 | 19s17 | 2s36 | 24s41 | 16s15 | 7s10 | 6s40 | 3s48 | | n.a. |
| F 2 | 22 37 | 15 3 | 4 57 | 21 23 | 2 19 | 12 49 | 0 34 | 17 11 | 1 22 | 25 4 | 1 28 | 23 50 | 2 56 | 14 25 | 0 31 | 19 17 | 2 36 | 24 41 | 16 15 | 7 7 | 6 39 | 3 50 | | n.a. |
| S 3 | 22 45 | 12 6 | 4 32 | 21 23 | 2 15 | 13 16 | 0 37 | 17 1 | 1 22 | 25 5 | 1 27 | 23 49 | 2 56 | 14 25 | 0 31 | 19 18 | 2 36 | 24 42 | 16 16 | 7 5 | 6 38 | 3 52 | | n.a. |
| S 4 | 22 53 | 8 41 | 3 54 | 21 24 | 2 11 | 13 43 | 0 40 | 16 50 | 1 22 | 25 5 | 1 27 | 23 48 | 2 56 | 14 25 | 0 31 | 19 19 | 2 36 | 24 42 | 16 16 | 7 4 | 6 36 | 3 53 | | n.a. |
| M 5 | 23 0 | 4 58 | 3 7 | 21 25 | 2 6 | 14 10 | 0 44 | 16 39 | 1 23 | 25 6 | 1 27 | 23 47 | 2 56 | 14 25 | 0 31 | 19 19 | 2 36 | 24 43 | 16 16 | 7 4 | 6 35 | 3 55 | | n.a. |
| T 6 | 23 6 | 1 7 | 2 12 | 21 26 | 2 0 | 14 36 | 0 46 | 16 28 | 1 23 | 25 7 | 1 27 | 23 46 | 2 56 | 14 25 | 0 31 | 19 20 | 2 36 | 24 44 | 16 16 | 7 4 | 6 34 | 3 57 | | n.a. |
| W 7 | 23 12 | 2s45 | 1 13 | 21 28 | 1 53 | 15 2 | 0 49 | 16 16 | 1 23 | 25 8 | 1 27 | 23 45 | 2 56 | 14 26 | 0 31 | 19 21 | 2 36 | 24 44 | 16 17 | 7 4 | 6 33 | 3 59 | | n.a. |
| T 8 | 23 18 | 6 31 | 0 10 | 21 31 | 1 46 | 15 28 | 0 52 | 16 5 | 1 24 | 25 9 | 1 27 | 23 44 | 2 56 | 14 26 | 0 31 | 19 21 | 2 36 | 24 45 | 16 17 | 7 4 | 6 31 | 4 1 | | n.a. |
| F 9 | 23 24 | 10 3 | 0n54 | 21 34 | 1 39 | 15 53 | 0 55 | 15 53 | 1 24 | 25 9 | 1 27 | 23 43 | 2 56 | 14 26 | 0 31 | 19 22 | 2 36 | 24 45 | 16 17 | 7 4 | 6 30 | 4 3 | | n.a. |
| S 10 | 23 29 | 13 13 | 1 56 | 21 38 | 1 30 | 16 18 | 0 57 | 15 42 | 1 24 | 25 10 | 1 27 | 23 42 | 2 56 | 14 26 | 0 31 | 19 23 | 2 36 | 24 46 | 16 17 | 7 3 | 6 29 | 4 5 | | n.a. |
| S 11 | 23 33 | 15 52 | 2 53 | 21 43 | 1 21 | 16 42 | 1 0 | 15 30 | 1 24 | 25 11 | 1 27 | 23 41 | 2 56 | 14 26 | 0 31 | 19 23 | 2 36 | 24 46 | 16 18 | 7 1 | 6 28 | 4 7 | | n.a. |
| M12 | 23 37 | 17 50 | 3 44 | 21 50 | 1 12 | 17 6 | 1 3 | 15 18 | 1 25 | 25 11 | 1 26 | 23 40 | 2 56 | 14 27 | 0 31 | 19 24 | 2 36 | 24 47 | 16 18 | 6 58 | 6 26 | 4 8 | | n.a. |
| T 13 | 23 41 | 18 57 | 4 24 | 21 57 | 1 2 | 17 30 | 1 5 | 15 5 | 1 25 | 25 12 | 1 26 | 23 39 | 2 56 | 14 27 | 0 31 | 19 24 | 2 36 | 24 48 | 16 18 | 6 55 | 6 25 | 4 10 | | n.a. |
| W14 | 23 44 | 19 6 | 4 51 | 22 5 | 0 51 | 17 54 | 1 7 | 14 53 | 1 25 | 25 13 | 1 26 | 23 38 | 2 55 | 14 27 | 0 31 | 19 25 | 2 36 | 24 48 | 16 18 | 6 51 | 6 24 | 4 12 | | n.a. |
| T 15 | 23 47 | 18 12 | 5 3 | 22 14 | 0 40 | 18 16 | 1 10 | 14 41 | 1 25 | 25 13 | 1 26 | 23 37 | 2 55 | 14 28 | 0 31 | 19 26 | 2 36 | 24 49 | 16 19 | 6 46 | 6 23 | 4 14 | | n.a. |
| F 16 | 23 50 | 16 17 | 4 59 | 22 24 | 0 28 | 18 39 | 1 12 | 14 28 | 1 25 | 25 14 | 1 26 | 23 36 | 2 55 | 14 28 | 0 31 | 19 26 | 2 36 | 24 49 | 16 19 | 6 42 | 6 21 | 4 16 | | n.a. |
| S 17 | 23 52 | 13 26 | 4 37 | 22 36 | 0 16 | 19 1 | 1 14 | 14 15 | 1 26 | 25 14 | 1 26 | 23 35 | 2 55 | 14 28 | 0 31 | 19 27 | 2 36 | 24 50 | 16 19 | 6 39 | 6 20 | 4 18 | | n.a. |
| S 18 | 23 54 | 9 48 | 3 59 | 22 49 | 0 3 | 19 23 | 1 16 | 14 3 | 1 26 | 25 15 | 1 26 | 23 34 | 2 55 | 14 29 | 0 31 | 19 27 | 2 36 | 24 50 | 16 19 | 6 37 | 6 19 | 4 20 | | n.a. |
| M19 | 23 55 | 5 36 | 3 7 | 23 2 | 0s10 | 19 44 | 1 18 | 13 50 | 1 26 | 25 15 | 1 26 | 23 33 | 2 55 | 14 29 | 0 31 | 19 28 | 2 37 | 24 51 | 16 20 | 6 35 | 6 18 | 4 21 | | n.a. |
| T 20 | 23 56 | 1 4 | 2 3 | 23 17 | 0 24 | 20 4 | 1 20 | 13 36 | 1 26 | 25 16 | 1 26 | 23 32 | 2 55 | 14 29 | 0 31 | 19 29 | 2 37 | 24 51 | 16 20 | 6 35 | 6 16 | 4 23 | | n.a. |
| W21 | 23 56 | 3n33 | 0 51 | 23 33 | 0 38 | 20 24 | 1 22 | 13 23 | 1 26 | 25 16 | 1 26 | 23 32 | 2 55 | 14 30 | 0 31 | 19 29 | 2 37 | 24 52 | 16 20 | 6 35 | 6 15 | 4 25 | | n.a. |
| T 22 | 23 56 | 7 59 | 0s25 | 23 49 | 0 52 | 20 44 | 1 24 | 13 10 | 1 27 | 25 17 | 1 26 | 23 31 | 2 54 | 14 30 | 0 31 | 19 30 | 2 37 | 24 52 | 16 21 | 6 35 | 6 14 | 4 27 | | n.a. |
| F 23 | 23 55 | 12 0 | 1 38 | 24 6 | 1 6 | 21 3 | 1 25 | 12 56 | 1 27 | 25 17 | 1 26 | 23 30 | 2 54 | 14 30 | 0 31 | 19 30 | 2 37 | 24 53 | 16 21 | 6 34 | 6 13 | 4 29 | | n.a. |
| S 24 | 23 54 | 15 18 | 2 46 | 24 24 | 1 20 | 21 22 | 1 27 | 12 42 | 1 27 | 25 18 | 1 26 | 23 29 | 2 54 | 14 31 | 0 31 | 19 31 | 2 37 | 24 53 | 16 21 | 6 33 | 6 11 | 4 31 | | n.a. |
| S 25 | 23 53 | 17 40 | 3 43 | 24 41 | 1 34 | 21 40 | 1 28 | 12 29 | 1 27 | 25 18 | 1 25 | 23 28 | 2 54 | 14 31 | 0 31 | 19 31 | 2 37 | 24 54 | 16 21 | 6 31 | 6 10 | 4 33 | | n.a. |
| M26 | 23 51 | 18 56 | 4 26 | 24 59 | 1 47 | 21 57 | 1 30 | 12 15 | 1 27 | 25 19 | 1 25 | 23 27 | 2 54 | 14 32 | 0 31 | 19 32 | 2 37 | 24 54 | 16 22 | 6 27 | 6 9 | 4 34 | | n.a. |
| T 27 | 23 49 | 19 4 | 4 52 | 25 16 | 2 0 | 22 14 | 1 31 | 12 1 | 1 27 | 25 19 | 1 25 | 23 26 | 2 54 | 14 32 | 0 31 | 19 33 | 2 37 | 24 55 | 16 22 | 6 23 | 6 8 | 4 36 | | n.a. |
| W28 | 23 46 | 18 5 | 5 2 | 25 33 | 2 13 | 22 30 | 1 32 | 11 47 | 1 27 | 25 19 | 1 25 | 23 25 | 2 53 | 14 33 | 0 31 | 19 33 | 2 37 | 24 55 | 16 22 | 6 18 | 6 6 | 4 38 | | n.a. |
| T 29 | 23 43 | 16 8 | 4 54 | 25 49 | 2 24 | 22 46 | 1 33 | 11 32 | 1 28 | 25 19 | 1 25 | 23 24 | 2 53 | 14 33 | 0 31 | 19 34 | 2 37 | 24 56 | 16 23 | 6 14 | 6 5 | 4 40 | | n.a. |
| F 30 | 23 40 | 13 25 | 4 32 | 26 4 | 2 35 | 23 1 | 1 35 | 11 18 | 1 28 | 25 20 | 1 25 | 23 24 | 2 53 | 14 34 | 0 31 | 19 34 | 2 37 | 24 56 | 16 23 | 6 9 | 6 4 | 4 42 | | n.a. |
| S 31 | 23s36 | 10n 8 | 3s57 | 26s17 | 2s44 | 23s15 | 1s36 | 11s 3 | 1n28 | 25s20 | 1s25 | 23n23 | 2n53 | 14n34 | 0n31 | 19s35 | 2s37 | 24s57 | 16s23 | 6s 6 | 6s 3 | 4s44 | | n.a. |

Julian Day Number = -2824784.5, Delta T = 183h27m45s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -173°05'09, Lahiri = -173°58'09 Julian Calendar 1 March 12447 BCE == Greg. Calendar 26 Nov. 12448 BCE

The year -12446 astronomical counting style corresponds to year 12447 B.C.E historical counting style.



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## APRIL 12447 BCE (-12446) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 43 | 10♉15'35 | 6♍10 | 9°R13 | 6♐45 | 28♒41 | 27♐26 | 29°R54 | 23°R 8 | 16♏21 | 24♎54 | 15°R 4 | 14♎59 | 10♎58 | n.a. | S 1 |
| M 2 | 6 52 39 | 11°13'32 | 18°14 | 8♉26 | 7°57 | 29°22 | 27°40 | 29♉51 | 23♌ 6 | 16°23 | 24°55 | 15♎ 1 | 14°56 | 11° 5 | n.a. | M 2 |
| T 3 | 6 56 36 | 12°11'32 | 0♎ 9 | 7°41 | 9° 9 | 0♓ 4 | 27°53 | 29°49 | 23° 5 | 16°24 | 24°55 | 14°59 | 14°53 | 11°11 | n.a. | T 3 |
| W 4 | 7 0 33 | 13° 9'33 | 11°57 | 6°59 | 10°21 | 0°45 | 28° 6 | 29°46 | 23° 3 | 16°26 | 24°56 | 14°59 | 14°49 | 11°18 | n.a. | W 4 |
| T 5 | 7 4 30 | 14° 7'38 | 23°46 | 6°21 | 11°33 | 1°27 | 28°20 | 29°43 | 23° 1 | 16°27 | 24°56 | 14°59 | 14°46 | 11°25 | n.a. | T 5 |
| F 6 | 7 8 26 | 15° 5'44 | 5♏41 | 5°49 | 12°46 | 2° 9 | 28°33 | 29°41 | 23° 0 | 16°29 | 24°56 | 14°58 | 14°43 | 11°31 | n.a. | F 6 |
| S 7 | 7 12 23 | 16° 3'53 | 17°46 | 5°22 | 13°58 | 2°51 | 28°46 | 29°39 | 22°58 | 16°30 | 24°57 | 14°55 | 14°40 | 11°38 | n.a. | S 7 |
| S 8 | 7 16 20 | 17° 2'04 | 0♐ 7 | 5° 2 | 15°10 | 3°33 | 29° 0 | 29°36 | 22°56 | 16°31 | 24°57 | 14°50 | 14°37 | 11°45 | n.a. | S 8 |
| M 9 | 7 20 16 | 18° 0'17 | 12°46 | 4°48 | 16°23 | 4°15 | 29°13 | 29°34 | 22°54 | 16°32 | 24°57 | 14°42 | 14°34 | 11°51 | n.a. | M 9 |
| T 10 | 7 24 13 | 18°58'33 | 25°47 | 4°D42 | 17°36 | 4°57 | 29°26 | 29°32 | 22°52 | 16°34 | 24°58 | 14°32 | 14°30 | 11°58 | n.a. | T 10 |
| W11 | 7 28 10 | 19°56'51 | 9♉ 8 | 4°43 | 18°48 | 5°39 | 29°39 | 29°30 | 22°50 | 16°35 | 24°58 | 14°20 | 14°27 | 12° 5 | n.a. | W11 |
| T 12 | 7 32 6 | 20°55'12 | 22°49 | 4°52 | 20° 1 | 6°21 | 29°53 | 29°28 | 22°49 | 16°36 | 24°58 | 14° 7 | 14°24 | 12°11 | n.a. | T 12 |
| F 13 | 7 36 3 | 21°53'34 | 6♒46 | 5° 9 | 21°14 | 7° 4 | 0♉ 6 | 29°26 | 22°47 | 16°37 | 24°58 | 13°56 | 14°21 | 12°18 | n.a. | F 13 |
| S 14 | 7 40 0 | 22°51'58 | 20°54 | 5°34 | 22°27 | 7°46 | 0°19 | 29°24 | 22°45 | 16°38 | 24°59 | 13°46 | 14°18 | 12°25 | n.a. | S 14 |
| S 15 | 7 43 56 | 23°50'25 | 5♓ 8 | 6° 7 | 23°40 | 8°29 | 0°32 | 29°23 | 22°43 | 16°40 | 24°59 | 13°39 | 14°15 | 12°31 | n.a. | S 15 |
| M16 | 7 47 53 | 24°48'54 | 19°25 | 6°47 | 24°53 | 9°11 | 0°45 | 29°21 | 22°41 | 16°41 | 24°59 | 13°35 | 14°11 | 12°38 | n.a. | M16 |
| T 17 | 7 51 50 | 25°47'24 | 3♈40 | 7°35 | 26° 6 | 9°54 | 0°58 | 29°20 | 22°38 | 16°42 | 24°59 | 13°33 | 14° 8 | 12°44 | n.a. | T 17 |
| W18 | 7 55 46 | 26°45'56 | 17°51 | 8°31 | 27°19 | 10°37 | 1°11 | 29°18 | 22°36 | 16°43 | 24°59 | 13°D33 | 14° 5 | 12°51 | n.a. | W18 |
| T 19 | 7 59 43 | 27°44'31 | 1♉56 | 9°33 | 28°33 | 11°19 | 1°24 | 29°17 | 22°34 | 16°44 | 24°59 | 13°R33 | 14° 2 | 12°58 | n.a. | T 19 |
| F 20 | 8 3 40 | 28°43'07 | 15°56 | 10°42 | 29°46 | 12° 2 | 1°37 | 29°16 | 22°32 | 16°45 | 24°59 | 13°32 | 13°59 | 13° 4 | n.a. | F 20 |
| S 21 | 8 7 36 | 29°41'46 | 29°49 | 11°57 | 0♉59 | 12°45 | 1°49 | 29°15 | 22°30 | 16°45 | 24°59 | 13°29 | 13°55 | 13°11 | n.a. | S 21 |
| S 22 | 8 11 33 | 0♒40'27 | 13♊34 | 13°18 | 2°13 | 13°28 | 2° 2 | 29°14 | 22°28 | 16°46 | 24°59 | 13°23 | 13°52 | 13°18 | n.a. | S 22 |
| M23 | 8 15 30 | 1°39'09 | 27°11 | 14°44 | 3°26 | 14°11 | 2°15 | 29°13 | 22°26 | 16°47 | 24°R59 | 13°15 | 13°49 | 13°24 | n.a. | M23 |
| T 24 | 8 19 26 | 2°37'54 | 10♋36 | 16°15 | 4°40 | 14°54 | 2°27 | 29°12 | 22°23 | 16°48 | 24°59 | 13° 4 | 13°46 | 13°31 | n.a. | T 24 |
| W25 | 8 23 23 | 3°36'41 | 23°49 | 17°51 | 5°54 | 15°38 | 2°40 | 29°11 | 22°21 | 16°49 | 24°59 | 12°53 | 13°43 | 13°38 | n.a. | W25 |
| T 26 | 8 27 20 | 4°35'31 | 6♌48 | 19°30 | 7° 8 | 16°21 | 2°53 | 29°11 | 22°19 | 16°50 | 24°59 | 12°41 | 13°40 | 13°44 | n.a. | T 26 |
| F 27 | 8 31 16 | 5°34'22 | 19°31 | 21°12 | 8°21 | 17° 4 | 3° 5 | 29°10 | 22°17 | 16°50 | 24°59 | 12°30 | 13°36 | 13°51 | n.a. | F 27 |
| S 28 | 8 35 13 | 6°33'16 | 1♍58 | 22°57 | 9°35 | 17°47 | 3°18 | 29°10 | 22°14 | 16°51 | 24°59 | 12°22 | 13°33 | 13°58 | n.a. | S 28 |
| S 29 | 8 39 10 | 7°32'13 | 14°11 | 24°45 | 10°49 | 18°31 | 3°30 | 29° 9 | 22°12 | 16°52 | 24°59 | 12°16 | 13°30 | 14° 4 | n.a. | S 29 |
| M30 | 8 43 6 | 8♒31'12 | 26♍12 | 26♉34 | 12♉ 3 | 19♓14 | 3♉42 | 29♉ 9 | 22♌10 | 16♏52 | 24♎59 | 12♎12 | 13♎27 | 14♎11 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s32 | 6n30 | 3s11 | 26s29 | 2s53 | 23s29 | 1s36 | 10s49 | 1n28 | 25s20 | 1s25 | 23n22 | 2n53 | 14n35 | 0n31 | 19s35 | 2s37 | 24s57 | 16s24 | 6s 4 | 6s 1 | 4s46 | | n.a. |
| M 2 | 23 27 | 2 39 | 2 17 | 26 39 | 2 59 | 23 42 | 1 37 | 10 34 | 1 28 | 25 21 | 1 25 | 23 21 | 2 53 | 14 35 | 0 31 | 19 36 | 2 38 | 24 58 | 16 24 | 6 2 | 6 0 | 4 47 | | n.a. |
| T 3 | 23 22 | 1s15 | 1 18 | 26 47 | 3 5 | 23 54 | 1 38 | 10 19 | 1 28 | 25 21 | 1 25 | 23 20 | 2 52 | 14 36 | 0 31 | 19 36 | 2 38 | 24 58 | 16 24 | 6 2 | 5 59 | 4 49 | | n.a. |
| W 4 | 23 16 | 5 4 | 0 16 | 26 54 | 3 8 | 24 6 | 1 39 | 10 4 | 1 28 | 25 21 | 1 25 | 23 20 | 2 52 | 14 36 | 0 31 | 19 37 | 2 38 | 24 59 | 16 25 | 6 1 | 5 58 | 4 51 | | n.a. |
| T 5 | 23 10 | 8 42 | 0n47 | 26 58 | 3 11 | 24 17 | 1 39 | 9 49 | 1 28 | 25 21 | 1 25 | 23 19 | 2 52 | 14 37 | 0 31 | 19 37 | 2 38 | 24 59 | 16 25 | 6 1 | 5 56 | 4 53 | | n.a. |
| F 6 | 23 3 | 12 0 | 1 48 | 27 0 | 3 11 | 24 27 | 1 40 | 9 34 | 1 28 | 25 21 | 1 25 | 23 18 | 2 52 | 14 38 | 0 31 | 19 38 | 2 38 | 25 0 | 16 25 | 6 1 | 5 55 | 4 55 | | n.a. |
| S 7 | 22 57 | 14 51 | 2 45 | 27 0 | 3 11 | 24 37 | 1 40 | 9 18 | 1 28 | 25 21 | 1 25 | 23 17 | 2 52 | 14 38 | 0 31 | 19 38 | 2 38 | 25 0 | 16 25 | 6 0 | 5 54 | 4 57 | | n.a. |
| S 8 | 22 49 | 17 6 | 3 35 | 26 59 | 3 8 | 24 46 | 1 41 | 9 3 | 1 28 | 25 21 | 1 25 | 23 17 | 2 51 | 14 39 | 0 31 | 19 39 | 2 38 | 25 0 | 16 26 | 5 58 | 5 53 | 4 59 | | n.a. |
| M 9 | 22 42 | 18 34 | 4 17 | 26 56 | 3 5 | 24 54 | 1 41 | 8 47 | 1 28 | 25 21 | 1 25 | 23 16 | 2 51 | 14 39 | 0 31 | 19 39 | 2 38 | 25 1 | 16 26 | 5 55 | 5 51 | 5 0 | | n.a. |
| T 10 | 22 33 | 19 7 | 4 46 | 26 51 | 3 0 | 25 2 | 1 41 | 8 32 | 1 28 | 25 21 | 1 25 | 23 15 | 2 51 | 14 40 | 0 31 | 19 40 | 2 38 | 25 1 | 16 26 | 5 51 | 5 50 | 5 2 | | n.a. |
| W11 | 22 25 | 18 38 | 5 0 | 26 45 | 2 53 | 25 9 | 1 41 | 8 16 | 1 28 | 25 22 | 1 25 | 23 15 | 2 51 | 14 41 | 0 31 | 19 40 | 2 38 | 25 2 | 16 27 | 5 46 | 5 49 | 5 4 | | n.a. |
| T 12 | 22 16 | 17 4 | 4 58 | 26 37 | 2 46 | 25 15 | 1 41 | 8 0 | 1 28 | 25 22 | 1 25 | 23 14 | 2 50 | 14 41 | 0 31 | 19 40 | 2 38 | 25 2 | 16 27 | 5 41 | 5 48 | 5 6 | | n.a. |
| F 13 | 22 7 | 14 29 | 4 38 | 26 28 | 2 38 | 25 20 | 1 41 | 7 44 | 1 28 | 25 22 | 1 25 | 23 13 | 2 50 | 14 42 | 0 31 | 19 41 | 2 38 | 25 2 | 16 27 | 5 36 | 5 46 | 5 8 | | n.a. |
| S 14 | 21 57 | 11 2 | 4 1 | 26 18 | 2 28 | 25 24 | 1 41 | 7 28 | 1 28 | 25 21 | 1 25 | 23 13 | 2 50 | 14 43 | 0 31 | 19 41 | 2 39 | 25 3 | 16 28 | 5 33 | 5 45 | 5 10 | | n.a. |
| S 15 | 21 47 | 6 54 | 3 9 | 26 6 | 2 18 | 25 28 | 1 41 | 7 12 | 1 28 | 25 21 | 1 25 | 23 12 | 2 50 | 14 43 | 0 31 | 19 42 | 2 39 | 25 3 | 16 28 | 5 30 | 5 44 | 5 11 | | n.a. |
| M16 | 21 36 | 2 22 | 2 5 | 25 54 | 2 8 | 25 31 | 1 41 | 6 56 | 1 28 | 25 21 | 1 25 | 23 11 | 2 50 | 14 44 | 0 31 | 19 42 | 2 39 | 25 3 | 16 28 | 5 28 | 5 43 | 5 13 | | n.a. |
| T 17 | 21 25 | 2n17 | 0 52 | 25 40 | 1 57 | 25 33 | 1 40 | 6 40 | 1 28 | 25 21 | 1 25 | 23 11 | 2 49 | 14 45 | 0 31 | 19 42 | 2 39 | 25 4 | 16 29 | 5 27 | 5 41 | 5 15 | | n.a. |
| W18 | 21 14 | 6 48 | 0s23 | 25 25 | 1 45 | 25 35 | 1 40 | 6 23 | 1 28 | 25 21 | 1 25 | 23 10 | 2 49 | 14 45 | 0 31 | 19 43 | 2 39 | 25 4 | 16 29 | 5 27 | 5 40 | 5 17 | | n.a. |
| T 19 | 21 2 | 10 54 | 1 36 | 25 8 | 1 33 | 25 36 | 1 39 | 6 7 | 1 28 | 25 21 | 1 25 | 23 10 | 2 49 | 14 46 | 0 31 | 19 43 | 2 39 | 25 5 | 16 29 | 5 27 | 5 39 | 5 19 | | n.a. |
| F 20 | 20 50 | 14 21 | 2 43 | 24 51 | 1 21 | 25 36 | 1 39 | 5 50 | 1 28 | 25 21 | 1 25 | 23 9 | 2 49 | 14 47 | 0 31 | 19 44 | 2 39 | 25 5 | 16 30 | 5 27 | 5 38 | 5 21 | | n.a. |
| S 21 | 20 38 | 16 57 | 3 40 | 24 32 | 1 9 | 25 35 | 1 38 | 5 33 | 1 28 | 25 21 | 1 25 | 23 9 | 2 48 | 14 47 | 0 31 | 19 44 | 2 39 | 25 5 | 16 30 | 5 26 | 5 36 | 5 22 | | n.a. |
| S 22 | 20 25 | 18 33 | 4 23 | 24 12 | 0 56 | 25 33 | 1 37 | 5 17 | 1 28 | 25 21 | 1 25 | 23 8 | 2 48 | 14 48 | 0 31 | 19 44 | 2 39 | 25 5 | 16 30 | 5 24 | 5 35 | 5 24 | | n.a. |
| M23 | 20 12 | 19 4 | 4 51 | 23 51 | 0 44 | 25 31 | 1 37 | 5 0 | 1 28 | 25 20 | 1 25 | 23 8 | 2 48 | 14 49 | 0 31 | 19 45 | 2 39 | 25 6 | 16 31 | 5 20 | 5 34 | 5 26 | | n.a. |
| T 24 | 19 59 | 18 29 | 5 3 | 23 28 | 0 32 | 25 27 | 1 36 | 4 43 | 1 28 | 25 20 | 1 25 | 23 7 | 2 48 | 14 50 | 0 31 | 19 45 | 2 39 | 25 6 | 16 31 | 5 16 | 5 33 | 5 28 | | n.a. |
| W25 | 19 45 | 16 55 | 4 58 | 23 4 | 0 21 | 25 23 | 1 35 | 4 26 | 1 28 | 25 20 | 1 25 | 23 7 | 2 47 | 14 50 | 0 31 | 19 45 | 2 40 | 25 6 | 16 31 | 5 11 | 5 31 | 5 30 | | n.a. |
| T 26 | 19 31 | 14 30 | 4 37 | 22 39 | 0 9 | 25 19 | 1 34 | 4 9 | 1 28 | 25 20 | 1 25 | 23 7 | 2 47 | 14 51 | 0 31 | 19 46 | 2 40 | 25 7 | 16 32 | 5 7 | 5 30 | 5 31 | | n.a. |
| F 27 | 19 16 | 11 26 | 4 3 | 22 12 | 0n 2 | 25 13 | 1 33 | 3 52 | 1 28 | 25 19 | 1 25 | 23 6 | 2 47 | 14 52 | 0 31 | 19 46 | 2 40 | 25 7 | 16 32 | 5 3 | 5 29 | 5 33 | | n.a. |
| S 28 | 19 1 | 7 56 | 3 18 | 21 45 | 0 12 | 25 7 | 1 32 | 3 35 | 1 28 | 25 19 | 1 25 | 23 6 | 2 47 | 14 53 | 0 31 | 19 46 | 2 40 | 25 7 | 16 32 | 4 59 | 5 27 | 5 35 | | n.a. |
| S 29 | 18 46 | 4 9 | 2 24 | 21 16 | 0 22 | 25 0 | 1 31 | 3 18 | 1 27 | 25 19 | 1 25 | 23 6 | 2 46 | 14 53 | 0 31 | 19 47 | 2 40 | 25 7 | 16 33 | 4 57 | 5 26 | 5 37 | | n.a. |
| M30 | 18s30 | 0n15 | 1s25 | 20s46 | 0n32 | 24s52 | 1s29 | 3s 1 | 1n27 | 25s18 | 1s25 | 23n 5 | 2n46 | 14n54 | 0n31 | 19s47 | 2s40 | 25s 8 | 16s33 | 4s55 | 5s25 | 5s39 | | n.a. |

Julian Day Number = -2824753.5, Delta T = 183h27m37s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°05'05, Lahiri = -173°58'05 Julian Calendar 1 Apr. 12447 BCE == Greg. Calendar 27 Dec. 12448 BCE


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## MAY 12447 BCE (-12446) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 47 3 | 9♒30'13 | 8♎ 4 | 28♉25 | 13♉17 | 19♓58 | 3♉55 | 29°R 9 | 22°R 7 | 16♏53 | 24°R59 | 12°D11 | 13♎24 | 14♎18 | n.a. | T 1 |
| W 2 | 8 50 59 | 10°29'17 | 19°51 | 0♒16 | 14°32 | 20°42 | 4° 7 | 29°D 9 | 22♌ 5 | 16°54 | 24♎58 | 12♎11 | 13°20 | 14°24 | n.a. | W 2 |
| T 3 | 8 54 56 | 11°28'24 | 1♏39 | 2° 9 | 15°46 | 21°25 | 4°19 | 29♉ 9 | 22° 3 | 16°54 | 24°58 | 12°11 | 13°17 | 14°31 | n.a. | T 3 |
| F 4 | 8 58 53 | 12°27'34 | 13°33 | 4° 2 | 17° 0 | 22° 9 | 4°31 | 29° 9 | 22° 0 | 16°55 | 24°58 | 12°R12 | 13°14 | 14°37 | n.a. | F 4 |
| S 5 | 9 2 49 | 13°26'46 | 25°38 | 5°55 | 18°15 | 22°53 | 4°43 | 29°10 | 21°58 | 16°55 | 24°58 | 12°11 | 13°11 | 14°44 | n.a. | S 5 |
| S 6 | 9 6 46 | 14°26'01 | 7♐59 | 7°49 | 19°29 | 23°37 | 4°55 | 29°10 | 21°55 | 16°56 | 24°57 | 12° 8 | 13° 8 | 14°51 | n.a. | S 6 |
| M 7 | 9 10 43 | 15°25'19 | 20°41 | 9°42 | 20°43 | 24°21 | 5° 7 | 29°11 | 21°53 | 16°56 | 24°57 | 12° 3 | 13° 5 | 14°57 | n.a. | M 7 |
| T 8 | 9 14 39 | 16°24'39 | 3♉47 | 11°35 | 21°58 | 25° 5 | 5°19 | 29°11 | 21°51 | 16°56 | 24°57 | 11°56 | 13° 1 | 15° 4 | n.a. | T 8 |
| W 9 | 9 18 36 | 17°24'02 | 17°19 | 13°28 | 23°13 | 25°49 | 5°31 | 29°12 | 21°48 | 16°57 | 24°57 | 11°47 | 12°58 | 15°11 | n.a. | W 9 |
| T 10 | 9 22 32 | 18°23'27 | 1♒14 | 15°19 | 24°27 | 26°33 | 5°42 | 29°13 | 21°46 | 16°57 | 24°56 | 11°38 | 12°55 | 15°17 | n.a. | T 10 |
| F 11 | 9 26 29 | 19°22'55 | 15°31 | 17°11 | 25°42 | 27°17 | 5°54 | 29°14 | 21°43 | 16°57 | 24°56 | 11°30 | 12°52 | 15°24 | n.a. | F 11 |
| S 12 | 9 30 26 | 20°22'25 | 0♓ 3 | 19° 1 | 26°57 | 28° 2 | 6° 5 | 29°15 | 21°41 | 16°57 | 24°55 | 11°23 | 12°49 | 15°31 | n.a. | S 12 |
| S 13 | 9 34 22 | 21°21'58 | 14°44 | 20°51 | 28°11 | 28°46 | 6°17 | 29°16 | 21°38 | 16°58 | 24°55 | 11°18 | 12°46 | 15°37 | n.a. | S 13 |
| M14 | 9 38 19 | 22°21'33 | 29°25 | 22°40 | 29°26 | 29°31 | 6°28 | 29°17 | 21°36 | 16°58 | 24°55 | 11°15 | 12°42 | 15°44 | n.a. | M14 |
| T 15 | 9 42 15 | 23°21'10 | 14♈ 2 | 24°29 | 0♒41 | 0♈15 | 6°40 | 29°18 | 21°34 | 16°58 | 24°54 | 11°D15 | 12°39 | 15°51 | n.a. | T 15 |
| W16 | 9 46 12 | 24°20'49 | 28°29 | 26°16 | 1°56 | 1° 0 | 6°51 | 29°20 | 21°31 | 16°58 | 24°54 | 11°15 | 12°36 | 15°57 | n.a. | W16 |
| T 17 | 9 50 8 | 25°20'30 | 12♉43 | 28° 3 | 3°11 | 1°44 | 7° 2 | 29°21 | 21°29 | 16°58 | 24°53 | 11°17 | 12°33 | 16° 4 | n.a. | T 17 |
| F 18 | 9 54 5 | 26°20'13 | 26°43 | 29°48 | 4°26 | 2°29 | 7°13 | 29°23 | 21°26 | 16°R58 | 24°53 | 11°R17 | 12°30 | 16°11 | n.a. | F 18 |
| S 19 | 9 58 1 | 27°19'59 | 10♊28 | 1♓33 | 5°41 | 3°13 | 7°24 | 29°25 | 21°24 | 16°58 | 24°52 | 11°16 | 12°26 | 16°17 | n.a. | S 19 |
| S 20 | 10 1 58 | 28°19'46 | 23°58 | 3°17 | 6°56 | 3°58 | 7°35 | 29°27 | 21°22 | 16°58 | 24°52 | 11°14 | 12°23 | 16°24 | n.a. | S 20 |
| M21 | 10 5 55 | 29°19'36 | 7♋15 | 5° 0 | 8°11 | 4°43 | 7°45 | 29°28 | 21°19 | 16°58 | 24°51 | 11° 9 | 12°20 | 16°30 | n.a. | M21 |
| T 22 | 10 9 51 | 0♓19'27 | 20°18 | 6°43 | 9°26 | 5°28 | 7°56 | 29°30 | 21°17 | 16°58 | 24°50 | 11° 3 | 12°17 | 16°37 | n.a. | T 22 |
| W23 | 10 13 48 | 1°19'21 | 3♌ 9 | 8°24 | 10°42 | 6°13 | 8° 7 | 29°33 | 21°14 | 16°58 | 24°50 | 10°56 | 12°14 | 16°44 | n.a. | W23 |
| T 24 | 10 17 44 | 2°19'17 | 15°46 | 10° 5 | 11°57 | 6°58 | 8°17 | 29°35 | 21°12 | 16°58 | 24°49 | 10°48 | 12°11 | 16°50 | n.a. | T 24 |
| F 25 | 10 21 41 | 3°19'15 | 28°12 | 11°45 | 13°12 | 7°43 | 8°28 | 29°37 | 21°10 | 16°57 | 24°49 | 10°42 | 12° 7 | 16°57 | n.a. | F 25 |
| S 26 | 10 25 37 | 4°19'15 | 10♍26 | 13°24 | 14°28 | 8°28 | 8°38 | 29°40 | 21° 7 | 16°57 | 24°48 | 10°37 | 12° 4 | 17° 4 | n.a. | S 26 |
| S 27 | 10 29 34 | 5°19'18 | 22°30 | 15° 3 | 15°43 | 9°13 | 8°48 | 29°42 | 21° 5 | 16°57 | 24°47 | 10°33 | 12° 1 | 17°10 | n.a. | S 27 |
| M28 | 10 33 30 | 6°19'23 | 4♎26 | 16°40 | 16°58 | 9°58 | 8°58 | 29°45 | 21° 3 | 16°57 | 24°47 | 10°32 | 11°58 | 17°17 | n.a. | M28 |
| T 29 | 10 37 27 | 7°19'30 | 16°15 | 18°17 | 18°14 | 10°43 | 9° 8 | 29°47 | 21° 0 | 16°56 | 24°46 | 10°D32 | 11°55 | 17°24 | n.a. | T 29 |
| W30 | 10 41 23 | 8°19'39 | 28° 2 | 19°53 | 19°29 | 11°29 | 9°18 | 29°50 | 20°58 | 16°56 | 24°45 | 10°33 | 11°52 | 17°30 | n.a. | W30 |
| T 31 | 10 45 20 | 9♓19'52 | 9♏49 | 21♓29 | 20♒45 | 12♈14 | 9♉28 | 29♉53 | 20♌56 | 16♏55 | 24♎44 | 10♎35 | 11♎48 | 17♎37 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s14 | 3s36 | 0s22 | 20s15 | 0n41 | 24s43 | 1s28 | 2s43 | 1n27 | 25s18 | 1s25 | 23n 5 | 2n46 | 14n55 | 0n31 | 19s47 | 2s40 | 25s 8 | 16s33 | 4s55 | 5s24 | 5s41 | | n.a. |
| W 2 | 17 58 | 7 17 | 0n41 | 19 43 | 0 49 | 24 34 | 1 27 | 2 26 | 1 27 | 25 18 | 1 25 | 23 5 | 2 46 | 14 56 | 0 31 | 19 47 | 2 40 | 25 8 | 16 34 | 4 55 | 5 22 | 5 42 | | n.a. |
| T 3 | 17 42 | 10 42 | 1 43 | 19 10 | 0 57 | 24 24 | 1 25 | 2 9 | 1 27 | 25 17 | 1 25 | 23 5 | 2 45 | 14 56 | 0 31 | 19 48 | 2 40 | 25 8 | 16 34 | 4 55 | 5 21 | 5 44 | | n.a. |
| F 4 | 17 25 | 13 41 | 2 40 | 18 37 | 1 4 | 24 13 | 1 24 | 1 51 | 1 27 | 25 17 | 1 25 | 23 4 | 2 45 | 14 57 | 0 31 | 19 48 | 2 40 | 25 8 | 16 34 | 4 55 | 5 20 | 5 46 | | n.a. |
| S 5 | 17 8 | 16 9 | 3 32 | 18 3 | 1 11 | 24 2 | 1 22 | 1 34 | 1 27 | 25 17 | 1 25 | 23 4 | 2 45 | 14 58 | 0 31 | 19 48 | 2 41 | 25 9 | 16 35 | 4 55 | 5 19 | 5 48 | | n.a. |
| S 6 | 16 50 | 17 55 | 4 15 | 17 28 | 1 17 | 23 49 | 1 21 | 1 16 | 1 27 | 25 16 | 1 25 | 23 4 | 2 44 | 14 59 | 0 31 | 19 48 | 2 41 | 25 9 | 16 35 | 4 54 | 5 17 | 5 50 | | n.a. |
| M 7 | 16 33 | 18 51 | 4 46 | 16 52 | 1 23 | 23 36 | 1 19 | 0 58 | 1 26 | 25 16 | 1 25 | 23 4 | 2 44 | 15 0 | 0 31 | 19 49 | 2 41 | 25 9 | 16 35 | 4 52 | 5 16 | 5 51 | | n.a. |
| T 8 | 16 15 | 18 49 | 5 4 | 16 16 | 1 28 | 23 23 | 1 17 | 0 41 | 1 26 | 25 15 | 1 25 | 23 4 | 2 44 | 15 0 | 0 31 | 19 49 | 2 41 | 25 9 | 16 35 | 4 49 | 5 15 | 5 53 | | n.a. |
| W 9 | 15 56 | 17 45 | 5 6 | 15 40 | 1 32 | 23 8 | 1 15 | 0 23 | 1 26 | 25 15 | 1 25 | 23 4 | 2 44 | 15 1 | 0 31 | 19 49 | 2 41 | 25 9 | 16 36 | 4 45 | 5 14 | 5 55 | | n.a. |
| T 10 | 15 38 | 15 36 | 4 50 | 15 3 | 1 36 | 22 53 | 1 14 | 0 5 | 1 26 | 25 15 | 1 25 | 23 4 | 2 43 | 15 2 | 0 31 | 19 49 | 2 41 | 25 9 | 16 36 | 4 42 | 5 12 | 5 57 | | n.a. |
| F 11 | 15 19 | 12 28 | 4 15 | 14 26 | 1 39 | 22 38 | 1 12 | 0n12 | 1 26 | 25 14 | 1 25 | 23 4 | 2 43 | 15 3 | 0 31 | 19 49 | 2 41 | 25 10 | 16 36 | 4 38 | 5 11 | 5 59 | | n.a. |
| S 12 | 15 0 | 8 31 | 3 24 | 13 49 | 1 42 | 22 21 | 1 10 | 0 30 | 1 25 | 25 14 | 1 26 | 23 4 | 2 43 | 15 4 | 0 31 | 19 49 | 2 41 | 25 10 | 16 37 | 4 36 | 5 10 | 6 0 | | n.a. |
| S 13 | 14 40 | 4 1 | 2 18 | 13 12 | 1 44 | 22 4 | 1 8 | 0 48 | 1 25 | 25 13 | 1 26 | 23 4 | 2 43 | 15 4 | 0 31 | 19 50 | 2 41 | 25 10 | 16 37 | 4 34 | 5 9 | 6 2 | | n.a. |
| M14 | 14 21 | 0n44 | 1 4 | 12 35 | 1 46 | 21 46 | 1 6 | 1 6 | 1 25 | 25 13 | 1 26 | 23 4 | 2 42 | 15 5 | 0 31 | 19 50 | 2 41 | 25 10 | 16 37 | 4 33 | 5 7 | 6 4 | | n.a. |
| T 15 | 14 1 | 5 25 | 0s15 | 11 57 | 1 48 | 21 28 | 1 4 | 1 24 | 1 25 | 25 12 | 1 26 | 23 4 | 2 42 | 15 6 | 0 31 | 19 50 | 2 42 | 25 10 | 16 38 | 4 32 | 5 6 | 6 6 | | n.a. |
| W16 | 13 41 | 9 44 | 1 32 | 11 20 | 1 49 | 21 9 | 1 2 | 1 41 | 1 24 | 25 12 | 1 26 | 23 4 | 2 42 | 15 7 | 0 31 | 19 50 | 2 42 | 25 10 | 16 38 | 4 33 | 5 5 | 6 8 | | n.a. |
| T 17 | 13 20 | 13 24 | 2 42 | 10 42 | 1 49 | 20 49 | 1 0 | 1 59 | 1 24 | 25 11 | 1 26 | 23 4 | 2 42 | 15 7 | 0 31 | 19 50 | 2 42 | 25 10 | 16 38 | 4 33 | 5 4 | 6 9 | | n.a. |
| F 18 | 13 0 | 16 14 | 3 42 | 10 5 | 1 49 | 20 29 | 0 58 | 2 17 | 1 24 | 25 10 | 1 26 | 23 4 | 2 41 | 15 8 | 0 31 | 19 50 | 2 42 | 25 10 | 16 38 | 4 33 | 5 2 | 6 11 | | n.a. |
| S 19 | 12 39 | 18 5 | 4 27 | 9 27 | 1 49 | 20 8 | 0 55 | 2 35 | 1 24 | 25 10 | 1 26 | 23 4 | 2 41 | 15 9 | 0 31 | 19 50 | 2 42 | 25 10 | 16 39 | 4 33 | 5 1 | 6 13 | | n.a. |
| S 20 | 12 18 | 18 52 | 4 57 | 8 50 | 1 48 | 19 47 | 0 53 | 2 53 | 1 23 | 25 9 | 1 26 | 23 4 | 2 41 | 15 10 | 0 31 | 19 50 | 2 42 | 25 10 | 16 39 | 4 32 | 5 0 | 6 15 | | n.a. |
| M21 | 11 57 | 18 35 | 5 10 | 8 13 | 1 47 | 19 25 | 0 51 | 3 11 | 1 23 | 25 9 | 1 26 | 23 4 | 2 40 | 15 11 | 0 31 | 19 50 | 2 42 | 25 10 | 16 39 | 4 30 | 4 58 | 6 17 | | n.a. |
| T 22 | 11 35 | 17 19 | 5 7 | 7 36 | 1 46 | 19 3 | 0 49 | 3 29 | 1 23 | 25 8 | 1 26 | 23 5 | 2 40 | 15 11 | 0 31 | 19 51 | 2 42 | 25 10 | 16 40 | 4 28 | 4 57 | 6 18 | | n.a. |
| W23 | 11 14 | 15 12 | 4 48 | 6 59 | 1 44 | 18 40 | 0 46 | 3 47 | 1 23 | 25 8 | 1 26 | 23 5 | 2 40 | 15 12 | 0 31 | 19 51 | 2 42 | 25 10 | 16 40 | 4 25 | 4 56 | 6 20 | | n.a. |
| T 24 | 10 52 | 12 23 | 4 15 | 6 23 | 1 42 | 18 16 | 0 44 | 4 5 | 1 22 | 25 7 | 1 26 | 23 5 | 2 40 | 15 13 | 0 31 | 19 51 | 2 42 | 25 10 | 16 40 | 4 22 | 4 55 | 6 22 | | n.a. |
| F 25 | 10 30 | 9 3 | 3 31 | 5 46 | 1 40 | 17 52 | 0 42 | 4 22 | 1 22 | 25 7 | 1 27 | 23 5 | 2 39 | 15 14 | 0 31 | 19 51 | 2 42 | 25 10 | 16 40 | 4 19 | 4 53 | 6 24 | | n.a. |
| S 26 | 10 7 | 5 23 | 2 37 | 5 10 | 1 37 | 17 28 | 0 39 | 4 40 | 1 22 | 25 6 | 1 27 | 23 6 | 2 39 | 15 14 | 0 30 | 19 51 | 2 43 | 25 10 | 16 41 | 4 17 | 4 52 | 6 26 | | n.a. |
| S 27 | 9 45 | 1 33 | 1 37 | 4 34 | 1 34 | 17 3 | 0 37 | 4 58 | 1 21 | 25 5 | 1 27 | 23 6 | 2 39 | 15 15 | 0 30 | 19 51 | 2 43 | 25 10 | 16 41 | 4 16 | 4 51 | 6 27 | | n.a. |
| M28 | 9 23 | 2s18 | 0 33 | 3 59 | 1 31 | 16 38 | 0 35 | 5 16 | 1 21 | 25 5 | 1 27 | 23 6 | 2 39 | 15 16 | 0 30 | 19 51 | 2 43 | 25 10 | 16 41 | 4 15 | 4 50 | 6 29 | | n.a. |
| T 29 | 9 0 | 6 2 | 0n31 | 3 24 | 1 27 | 16 12 | 0 32 | 5 34 | 1 21 | 25 4 | 1 27 | 23 7 | 2 38 | 15 17 | 0 30 | 19 51 | 2 43 | 25 10 | 16 41 | 4 15 | 4 48 | 6 31 | | n.a. |
| W30 | 8 37 | 9 31 | 1 35 | 2 49 | 1 24 | 15 45 | 0 30 | 5 52 | 1 20 | 25 4 | 1 27 | 23 7 | 2 38 | 15 17 | 0 30 | 19 51 | 2 43 | 25 10 | 16 42 | 4 16 | 4 47 | 6 33 | | n.a. |
| T 31 | 8s14 | 12s38 | 2n34 | 2s14 | 1n19 | 15s19 | 0s27 | 6n 9 | 1n20 | 25s 3 | 1s27 | 23n 7 | 2n38 | 15n18 | 0n30 | 19s51 | 2s43 | 25s10 | 16s42 | 4s16 | 4s46 | 6s34 | | n.a. |

Julian Day Number = -2824723.5, Delta T = 183h27m30s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°05'01, Lahiri = -173°58'01 Julian Calendar 1 May 12447 BCE == Greg. Calendar 26 Jan. 12447 BCE

The year -12446 astronomical counting style corresponds to year 12447 B.C.E historical counting style.



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## JUNE 12447 BCE (-12446) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 49 16 | 10♓20'06 | 21♏42 | 23♓ 4 | 22♒ 0 | 12♈59 | 9♉37 | 29♉56 | 20°R53 | 16°R55 | 24°R44 | 10♎36 | 11♎45 | 17♎44 | n.a. | F 1 |
| S 2 | 10 53 13 | 11°20'23 | 3♐45 | 24°38 | 23°16 | 13°45 | 9°47 | 29°59 | 20♌51 | 16♏54 | 24♎43 | 10°38 | 11°42 | 17°50 | n.a. | S 2 |
| S 3 | 10 57 9 | 12°20'42 | 16° 3 | 26°11 | 24°31 | 14°30 | 9°56 | 0♊ 2 | 20°49 | 16°54 | 24°42 | 10°R38 | 11°39 | 17°57 | n.a. | S 3 |
| M 4 | 11 1 6 | 13°21'04 | 28°42 | 27°44 | 25°47 | 15°16 | 10° 6 | 0° 6 | 20°47 | 16°53 | 24°41 | 10°37 | 11°36 | 18° 4 | n.a. | M 4 |
| T 5 | 11 5 2 | 14°21'28 | 11♑44 | 29°16 | 27° 3 | 16° 1 | 10°15 | 0° 9 | 20°45 | 16°53 | 24°40 | 10°35 | 11°32 | 18°10 | n.a. | T 5 |
| W 6 | 11 8 58 | 15°21'55 | 25°13 | 0♈48 | 28°18 | 16°47 | 10°24 | 0°12 | 20°43 | 16°52 | 24°40 | 10°32 | 11°29 | 18°17 | n.a. | W 6 |
| T 7 | 11 12 55 | 16°22'24 | 9♒10 | 2°18 | 29°34 | 17°33 | 10°33 | 0°16 | 20°40 | 16°52 | 24°39 | 10°28 | 11°26 | 18°23 | n.a. | T 7 |
| F 8 | 11 16 51 | 17°22'55 | 23°33 | 3°48 | 0♓50 | 18°18 | 10°42 | 0°20 | 20°38 | 16°51 | 24°38 | 10°24 | 11°23 | 18°30 | n.a. | F 8 |
| S 9 | 11 20 48 | 18°23'28 | 8♓17 | 5°18 | 2° 5 | 19° 4 | 10°50 | 0°23 | 20°36 | 16°50 | 24°37 | 10°22 | 11°20 | 18°37 | n.a. | S 9 |
| S 10 | 11 24 44 | 19°24'04 | 23°15 | 6°47 | 3°21 | 19°50 | 10°59 | 0°27 | 20°34 | 16°49 | 24°36 | 10°20 | 11°17 | 18°43 | n.a. | S 10 |
| M11 | 11 28 41 | 20°24'41 | 8♈19 | 8°15 | 4°37 | 20°36 | 11° 7 | 0°31 | 20°32 | 16°49 | 24°35 | 10°D19 | 11°13 | 18°50 | n.a. | M11 |
| T 12 | 11 32 37 | 21°25'20 | 23°20 | 9°42 | 5°53 | 21°22 | 11°16 | 0°35 | 20°30 | 16°48 | 24°34 | 10°19 | 11°10 | 18°57 | n.a. | T 12 |
| W13 | 11 36 34 | 22°26'01 | 8♉10 | 11° 9 | 7° 9 | 22° 7 | 11°24 | 0°39 | 20°28 | 16°47 | 24°33 | 10°20 | 11° 7 | 19° 3 | n.a. | W13 |
| T 14 | 11 40 30 | 23°26'43 | 22°43 | 12°34 | 8°24 | 22°53 | 11°32 | 0°43 | 20°26 | 16°46 | 24°32 | 10°22 | 11° 4 | 19°10 | n.a. | T 14 |
| F 15 | 11 44 27 | 24°27'28 | 6♊54 | 13°59 | 9°40 | 23°39 | 11°40 | 0°47 | 20°24 | 16°45 | 24°31 | 10°23 | 11° 1 | 19°17 | n.a. | F 15 |
| S 16 | 11 48 23 | 25°28'13 | 20°44 | 15°23 | 10°56 | 24°25 | 11°48 | 0°52 | 20°23 | 16°44 | 24°30 | 10°R23 | 10°57 | 19°23 | n.a. | S 16 |
| S 17 | 11 52 19 | 26°29'01 | 4♋12 | 16°47 | 12°12 | 25°12 | 11°55 | 0°56 | 20°21 | 16°43 | 24°29 | 10°23 | 10°54 | 19°30 | n.a. | S 17 |
| M18 | 11 56 16 | 27°29'49 | 17°19 | 18° 9 | 13°28 | 25°58 | 12° 3 | 1° 1 | 20°19 | 16°42 | 24°28 | 10°23 | 10°51 | 19°37 | n.a. | M18 |
| T 19 | 12 0 12 | 28°30'40 | 0♌ 9 | 19°30 | 14°44 | 26°44 | 12°10 | 1° 5 | 20°17 | 16°41 | 24°27 | 10°21 | 10°48 | 19°43 | n.a. | T 19 |
| W20 | 12 4 9 | 29°31'31 | 12°42 | 20°50 | 16° 0 | 27°30 | 12°17 | 1°10 | 20°15 | 16°40 | 24°26 | 10°20 | 10°45 | 19°50 | n.a. | W20 |
| T 21 | 12 8 5 | 0♈32'24 | 25° 3 | 22° 9 | 17°16 | 28°16 | 12°24 | 1°15 | 20°14 | 16°39 | 24°25 | 10°18 | 10°42 | 19°57 | n.a. | T 21 |
| F 22 | 12 12 2 | 1°33'19 | 7♍13 | 23°26 | 18°32 | 29° 2 | 12°31 | 1°19 | 20°12 | 16°38 | 24°24 | 10°17 | 10°38 | 20° 3 | n.a. | F 22 |
| S 23 | 12 15 58 | 2°34'15 | 19°15 | 24°42 | 19°48 | 29°49 | 12°38 | 1°24 | 20°10 | 16°37 | 24°23 | 10°16 | 10°35 | 20°10 | n.a. | S 23 |
| S 24 | 12 19 54 | 3°35'13 | 1♎10 | 25°56 | 21° 4 | 0♉35 | 12°44 | 1°29 | 20° 9 | 16°36 | 24°22 | 10°16 | 10°32 | 20°17 | n.a. | S 24 |
| M25 | 12 23 51 | 4°36'12 | 13° 0 | 27° 9 | 22°19 | 1°21 | 12°51 | 1°34 | 20° 7 | 16°35 | 24°21 | 10°D15 | 10°29 | 20°23 | n.a. | M25 |
| T 26 | 12 27 47 | 5°37'13 | 24°48 | 28°19 | 23°35 | 2° 8 | 12°57 | 1°39 | 20° 6 | 16°34 | 24°20 | 10°16 | 10°26 | 20°30 | n.a. | T 26 |
| W27 | 12 31 44 | 6°38'15 | 6♏35 | 29°27 | 24°51 | 2°54 | 13° 3 | 1°44 | 20° 4 | 16°33 | 24°19 | 10°16 | 10°23 | 20°36 | n.a. | W27 |
| T 28 | 12 35 40 | 7°39'19 | 18°25 | 0♉33 | 26° 7 | 3°40 | 13° 9 | 1°50 | 20° 3 | 16°31 | 24°18 | 10°16 | 10°19 | 20°43 | n.a. | T 28 |
| F 29 | 12 39 36 | 8°40'25 | 0♐21 | 1°36 | 27°23 | 4°27 | 13°15 | 1°55 | 20° 2 | 16°30 | 24°17 | 10°17 | 10°16 | 20°50 | n.a. | F 29 |
| S 30 | 12 43 33 | 9♈41'32 | 12♐25 | 2♉35 | 28♓39 | 5♉13 | 13♑20 | 2♊ 0 | 20♌ 0 | 16♏29 | 24♎16 | 10♎17 | 10♎13 | 20♎56 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s51 | 15s14 | 3n28 | 1s40 | 1n15 | 14s52 | 0s25 | 6n27 | 1n20 | 25s 2 | 1s27 | 23n 8 | 2n38 | 15n19 | 0n30 | 19s51 | 2s43 | 25s10 | 16s42 | 4s17 | 4s45 | 6s36 | | n.a. |
| S 2 | 7 27 | 17 13 | 4 13 | 1 6 | 1 11 | 14 24 | 0 22 | 6 45 | 1 19 | 25 2 | 1 27 | 23 8 | 2 37 | 15 19 | 0 30 | 19 51 | 2 43 | 25 10 | 16 42 | 4 18 | 4 43 | 6 38 | | n.a. |
| S 3 | 7 4 | 18 26 | 4 47 | 0 33 | 1 6 | 13 56 | 0 20 | 7 3 | 1 19 | 25 1 | 1 27 | 23 9 | 2 37 | 15 20 | 0 30 | 19 50 | 2 43 | 25 10 | 16 43 | 4 18 | 4 42 | 6 40 | | n.a. |
| M 4 | 6 40 | 18 48 | 5 9 | 0n 1 | 1 1 | 13 28 | 0 17 | 7 20 | 1 19 | 25 0 | 1 28 | 23 9 | 2 37 | 15 21 | 0 30 | 19 50 | 2 43 | 25 10 | 16 43 | 4 17 | 4 41 | 6 42 | | n.a. |
| T 5 | 6 17 | 18 11 | 5 15 | 0 33 | 0 56 | 12 59 | 0 15 | 7 38 | 1 18 | 25 0 | 1 28 | 23 10 | 2 37 | 15 22 | 0 30 | 19 50 | 2 44 | 25 10 | 16 43 | 4 16 | 4 39 | 6 43 | | n.a. |
| W 6 | 5 53 | 16 32 | 5 5 | 1 5 | 0 50 | 12 30 | 0 12 | 7 55 | 1 18 | 24 59 | 1 28 | 23 10 | 2 36 | 15 22 | 0 30 | 19 50 | 2 44 | 25 9 | 16 43 | 4 15 | 4 38 | 6 45 | | n.a. |
| T 7 | 5 29 | 13 53 | 4 37 | 1 37 | 0 45 | 12 1 | 0 10 | 8 13 | 1 18 | 24 59 | 1 28 | 23 11 | 2 36 | 15 23 | 0 30 | 19 50 | 2 44 | 25 9 | 16 43 | 4 14 | 4 37 | 6 47 | | n.a. |
| F 8 | 5 5 | 10 20 | 3 51 | 2 8 | 0 39 | 11 31 | 0 7 | 8 30 | 1 17 | 24 58 | 1 28 | 23 11 | 2 36 | 15 24 | 0 30 | 19 50 | 2 44 | 25 9 | 16 44 | 4 12 | 4 36 | 6 49 | | n.a. |
| S 9 | 4 41 | 6 3 | 2 48 | 2 39 | 0 33 | 11 2 | 0 5 | 8 48 | 1 17 | 24 57 | 1 28 | 23 12 | 2 36 | 15 24 | 0 30 | 19 50 | 2 44 | 25 9 | 16 44 | 4 11 | 4 34 | 6 50 | | n.a. |
| S 10 | 4 17 | 1 19 | 1 33 | 3 9 | 0 27 | 10 31 | 0 2 | 9 5 | 1 16 | 24 57 | 1 28 | 23 12 | 2 36 | 15 25 | 0 30 | 19 50 | 2 44 | 25 9 | 16 44 | 4 10 | 4 33 | 6 52 | | n.a. |
| M11 | 3 52 | 3n32 | 0 11 | 3 39 | 0 21 | 10 1 | 0n 0 | 9 23 | 1 16 | 24 56 | 1 28 | 23 13 | 2 35 | 15 25 | 0 30 | 19 50 | 2 44 | 25 9 | 16 44 | 4 10 | 4 32 | 6 54 | | n.a. |
| T 12 | 3 28 | 8 9 | 1s12 | 4 8 | 0 14 | 9 30 | 0 3 | 9 40 | 1 16 | 24 56 | 1 29 | 23 14 | 2 35 | 15 26 | 0 30 | 19 49 | 2 44 | 25 8 | 16 44 | 4 10 | 4 31 | 6 56 | | n.a. |
| W13 | 3 4 | 12 11 | 2 29 | 4 37 | 0 8 | 9 0 | 0 5 | 9 57 | 1 15 | 24 55 | 1 29 | 23 14 | 2 35 | 15 27 | 0 30 | 19 49 | 2 44 | 25 8 | 16 45 | 4 11 | 4 29 | 6 57 | | n.a. |
| T 14 | 2 39 | 15 23 | 3 34 | 5 5 | 0 1 | 8 29 | 0 7 | 10 14 | 1 15 | 24 54 | 1 29 | 23 15 | 2 35 | 15 27 | 0 30 | 19 49 | 2 44 | 25 8 | 16 45 | 4 11 | 4 28 | 6 59 | | n.a. |
| F 15 | 2 15 | 17 34 | 4 25 | 5 32 | 0s 6 | 7 57 | 0 10 | 10 31 | 1 14 | 24 54 | 1 29 | 23 16 | 2 34 | 15 28 | 0 30 | 19 49 | 2 44 | 25 8 | 16 45 | 4 12 | 4 27 | 7 1 | | n.a. |
| S 16 | 1 50 | 18 38 | 4 59 | 5 59 | 0 13 | 7 26 | 0 12 | 10 48 | 1 14 | 24 53 | 1 29 | 23 16 | 2 34 | 15 28 | 0 30 | 19 49 | 2 45 | 25 8 | 16 45 | 4 12 | 4 25 | 7 3 | | n.a. |
| S 17 | 1 26 | 18 37 | 5 16 | 6 25 | 0 20 | 6 54 | 0 15 | 11 5 | 1 13 | 24 53 | 1 29 | 23 17 | 2 34 | 15 29 | 0 30 | 19 49 | 2 45 | 25 7 | 16 45 | 4 12 | 4 24 | 7 4 | | n.a. |
| M18 | 1 1 | 17 35 | 5 16 | 6 50 | 0 27 | 6 22 | 0 17 | 11 22 | 1 13 | 24 52 | 1 29 | 23 18 | 2 34 | 15 30 | 0 30 | 19 48 | 2 45 | 25 7 | 16 45 | 4 12 | 4 23 | 7 6 | | n.a. |
| T 19 | 0 36 | 15 41 | 4 59 | 7 15 | 0 35 | 5 50 | 0 19 | 11 38 | 1 12 | 24 52 | 1 30 | 23 19 | 2 34 | 15 30 | 0 30 | 19 48 | 2 45 | 25 7 | 16 46 | 4 11 | 4 22 | 7 8 | | n.a. |
| W20 | 0 12 | 13 4 | 4 29 | 7 39 | 0 42 | 5 18 | 0 22 | 11 55 | 1 12 | 24 51 | 1 30 | 23 19 | 2 33 | 15 31 | 0 30 | 19 48 | 2 45 | 25 7 | 16 46 | 4 10 | 4 20 | 7 10 | | n.a. |
| T 21 | 0n13 | 9 54 | 3 46 | 8 2 | 0 50 | 4 46 | 0 24 | 12 12 | 1 11 | 24 51 | 1 30 | 23 20 | 2 33 | 15 31 | 0 30 | 19 48 | 2 45 | 25 6 | 16 46 | 4 10 | 4 19 | 7 12 | | n.a. |
| F 22 | 0 38 | 6 21 | 2 54 | 8 24 | 0 57 | 4 14 | 0 26 | 12 28 | 1 11 | 24 50 | 1 30 | 23 21 | 2 33 | 15 32 | 0 30 | 19 47 | 2 45 | 25 6 | 16 46 | 4 9 | 4 18 | 7 13 | | n.a. |
| S 23 | 1 3 | 2 36 | 1 55 | 8 46 | 1 5 | 3 41 | 0 29 | 12 44 | 1 11 | 24 50 | 1 30 | 23 22 | 2 33 | 15 32 | 0 30 | 19 47 | 2 45 | 25 6 | 16 46 | 4 9 | 4 17 | 7 15 | | n.a. |
| S 24 | 1 27 | 1s14 | 0 51 | 9 6 | 1 12 | 3 9 | 0 31 | 13 0 | 1 10 | 24 49 | 1 30 | 23 23 | 2 32 | 15 33 | 0 30 | 19 47 | 2 45 | 25 5 | 16 46 | 4 9 | 4 15 | 7 17 | | n.a. |
| M25 | 1 52 | 5 0 | 0n15 | 9 26 | 1 20 | 2 36 | 0 33 | 13 17 | 1 10 | 24 49 | 1 30 | 23 24 | 2 32 | 15 33 | 0 30 | 19 47 | 2 45 | 25 5 | 16 46 | 4 9 | 4 14 | 7 19 | | n.a. |
| T 26 | 2 17 | 8 34 | 1 20 | 9 45 | 1 27 | 2 4 | 0 35 | 13 32 | 1 9 | 24 48 | 1 31 | 23 24 | 2 32 | 15 34 | 0 30 | 19 46 | 2 45 | 25 5 | 16 46 | 4 9 | 4 13 | 7 20 | | n.a. |
| W27 | 2 41 | 11 46 | 2 22 | 10 2 | 1 35 | 1 31 | 0 37 | 13 48 | 1 9 | 24 48 | 1 31 | 23 25 | 2 32 | 15 34 | 0 30 | 19 46 | 2 45 | 25 4 | 16 46 | 4 9 | 4 11 | 7 22 | | n.a. |
| T 28 | 3 6 | 14 31 | 3 17 | 10 19 | 1 42 | 0 58 | 0 39 | 14 4 | 1 8 | 24 47 | 1 31 | 23 26 | 2 32 | 15 34 | 0 30 | 19 46 | 2 45 | 25 4 | 16 47 | 4 9 | 4 10 | 7 24 | | n.a. |
| F 29 | 3 30 | 16 40 | 4 5 | 10 34 | 1 49 | 0 26 | 0 41 | 14 20 | 1 7 | 24 47 | 1 31 | 23 27 | 2 32 | 15 35 | 0 30 | 19 45 | 2 45 | 25 4 | 16 47 | 4 9 | 4 9 | 7 25 | | n.a. |
| S 30 | 3n55 | 18s 6 | 4n42 | 10n48 | 1s56 | 0n 7 | 0n43 | 14n35 | 1n 7 | 24s46 | 1s31 | 23n28 | 2n31 | 15n35 | 0n29 | 19s45 | 2s46 | 25s 3 | 16s47 | 4s 9 | 4s 8 | 7s27 | | n.a. |

Julian Day Number = -2824692.5, Delta T = 183h27m22s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -173°04'57, Lahiri = -173°57'57 Julian Calendar 1 June 12447 BCE == Greg. Calendar 26 Feb. 12447 BCE

The year -12446 astronomical counting style corresponds to year 12447 B.C.E historical counting style.



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## JULY 12447 BCE (-12446) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 47 29 | 10♈42'41 | 24♐42 | 3♉31 | 29♓55 | 6♉ 0 | 13♊26 | 2♊ 6 | 19°R59 | 16°R27 | 24°R15 | 10°R17 | 10♎10 | 21♎ 3 | n.a. | S 1 |
| M 2 | 12 51 26 | 11°43'52 | 7♊17 | 4°23 | 1♈11 | 6°46 | 13°31 | 2°11 | 19♑58 | 16♏26 | 24♎14 | 10°D17 | 10° 7 | 21°10 | n.a. | M 2 |
| T 3 | 12 55 22 | 12°45'04 | 20°12 | 5°10 | 2°27 | 7°33 | 13°36 | 2°17 | 19°56 | 16°25 | 24°13 | 10♎17 | 10° 3 | 21°16 | n.a. | T 3 |
| W 4 | 12 59 19 | 13°46'17 | 3♒31 | 5°52 | 3°43 | 8°20 | 13°41 | 2°22 | 19°55 | 16°23 | 24°11 | 10°17 | 10° 0 | 21°23 | n.a. | W 4 |
| T 5 | 13 3 15 | 14°47'32 | 17°17 | 6°29 | 4°59 | 9° 6 | 13°46 | 2°28 | 19°54 | 16°22 | 24°10 | 10°17 | 9°57 | 21°30 | n.a. | T 5 |
| F 6 | 13 7 11 | 15°48'49 | 1♓30 | 6°59 | 6°15 | 9°53 | 13°51 | 2°34 | 19°53 | 16°21 | 24° 9 | 10°18 | 9°54 | 21°36 | n.a. | F 6 |
| S 7 | 13 11 8 | 16°50'07 | 16° 8 | 7°22 | 7°31 | 10°40 | 13°55 | 2°39 | 19°52 | 16°19 | 24° 8 | 10°18 | 9°51 | 21°43 | n.a. | S 7 |
| S 8 | 13 15 4 | 17°51'26 | 1♈ 7 | 7°37 | 8°47 | 11°26 | 13°59 | 2°45 | 19°51 | 16°18 | 24° 7 | 10°19 | 9°48 | 21°50 | n.a. | S 8 |
| M 9 | 13 19 1 | 18°52'46 | 16°18 | 7°R44 | 10° 3 | 12°13 | 14° 3 | 2°51 | 19°50 | 16°16 | 24° 6 | 10°R19 | 9°44 | 21°56 | n.a. | M 9 |
| T 10 | 13 22 57 | 19°54'07 | 1♉33 | 7°41 | 11°19 | 13° 0 | 14° 7 | 2°57 | 19°49 | 16°15 | 24° 5 | 10°18 | 9°41 | 22° 3 | n.a. | T 10 |
| W11 | 13 26 53 | 20°55'29 | 16°41 | 7°28 | 12°35 | 13°47 | 14°11 | 3° 3 | 19°48 | 16°13 | 24° 3 | 10°17 | 9°38 | 22°10 | n.a. | W11 |
| T 12 | 13 30 50 | 21°56'52 | 1♊33 | 7° 4 | 13°51 | 14°33 | 14°14 | 3° 9 | 19°48 | 16°12 | 24° 2 | 10°16 | 9°35 | 22°16 | n.a. | T 12 |
| F 13 | 13 34 46 | 22°58'16 | 16° 3 | 6°30 | 15° 7 | 15°20 | 14°17 | 3°16 | 19°47 | 16°10 | 24° 1 | 10°14 | 9°32 | 22°23 | n.a. | F 13 |
| S 14 | 13 38 43 | 23°59'40 | 0♋ 6 | 5°45 | 16°23 | 16° 7 | 14°21 | 3°22 | 19°46 | 16° 9 | 24° 0 | 10°13 | 9°28 | 22°29 | n.a. | S 14 |
| S 15 | 13 42 39 | 25° 1'05 | 13°42 | 4°50 | 17°39 | 16°54 | 14°23 | 3°28 | 19°46 | 16° 7 | 23°59 | 10°12 | 9°25 | 22°36 | n.a. | S 15 |
| M16 | 13 46 36 | 26° 2'30 | 26°52 | 3°45 | 18°55 | 17°41 | 14°26 | 3°34 | 19°45 | 16° 6 | 23°58 | 10°D12 | 9°22 | 22°43 | n.a. | M16 |
| T 17 | 13 50 32 | 27° 3'56 | 9♌38 | 2°32 | 20°11 | 18°28 | 14°29 | 3°41 | 19°44 | 16° 4 | 23°57 | 10°12 | 9°19 | 22°49 | n.a. | T 17 |
| W18 | 13 54 28 | 28° 5'22 | 22° 4 | 1°14 | 21°27 | 19°14 | 14°31 | 3°47 | 19°44 | 16° 2 | 23°56 | 10°13 | 9°16 | 22°56 | n.a. | W18 |
| T 19 | 13 58 25 | 29° 6'48 | 4♍15 | 29♈52 | 22°43 | 20° 1 | 14°33 | 3°54 | 19°43 | 16° 1 | 23°54 | 10°15 | 9°13 | 23° 3 | n.a. | T 19 |
| F 20 | 14 2 21 | 0♉ 8'15 | 16°15 | 28°29 | 23°59 | 20°48 | 14°35 | 4° 0 | 19°43 | 15°59 | 23°53 | 10°16 | 9° 9 | 23° 9 | n.a. | F 20 |
| S 21 | 14 6 18 | 1° 9'42 | 28° 8 | 27° 8 | 25°15 | 21°35 | 14°37 | 4° 7 | 19°43 | 15°57 | 23°52 | 10°18 | 9° 6 | 23°16 | n.a. | S 21 |
| S 22 | 14 10 14 | 2°11'09 | 9♎57 | 25°52 | 26°30 | 22°22 | 14°38 | 4°13 | 19°42 | 15°56 | 23°51 | 10°R18 | 9° 3 | 23°23 | n.a. | S 22 |
| M23 | 14 14 11 | 3°12'37 | 21°44 | 24°43 | 27°46 | 23° 9 | 14°40 | 4°20 | 19°42 | 15°54 | 23°50 | 10°18 | 9° 0 | 23°29 | n.a. | M23 |
| T 24 | 14 18 7 | 4°14'05 | 3♏33 | 23°43 | 29° 2 | 23°56 | 14°41 | 4°26 | 19°42 | 15°52 | 23°49 | 10°16 | 8°57 | 23°36 | n.a. | T 24 |
| W25 | 14 22 4 | 5°15'33 | 15°25 | 22°53 | 0♉18 | 24°43 | 14°42 | 4°33 | 19°42 | 15°51 | 23°48 | 10°13 | 8°54 | 23°43 | n.a. | W25 |
| T 26 | 14 26 0 | 6°17'02 | 27°22 | 22°15 | 1°34 | 25°30 | 14°43 | 4°40 | 19°42 | 15°49 | 23°47 | 10° 9 | 8°50 | 23°49 | n.a. | T 26 |
| F 27 | 14 29 56 | 7°18'31 | 9♐25 | 21°47 | 2°49 | 26°17 | 14°43 | 4°47 | 19°D42 | 15°47 | 23°45 | 10° 4 | 8°47 | 23°56 | n.a. | F 27 |
| S 28 | 14 33 53 | 8°20'01 | 21°38 | 21°31 | 4° 5 | 27° 4 | 14°44 | 4°53 | 19°42 | 15°46 | 23°44 | 9°59 | 8°44 | 24° 3 | n.a. | S 28 |
| S 29 | 14 37 49 | 9°21'31 | 4♊ 2 | 21°D26 | 5°21 | 27°51 | 14°R44 | 5° 0 | 19°42 | 15°44 | 23°43 | 9°54 | 8°41 | 24° 9 | n.a. | S 29 |
| M30 | 14 41 46 | 10°23'01 | 16°39 | 21°32 | 6°37 | 28°38 | 14°44 | 5° 7 | 19°42 | 15°42 | 23°42 | 9°50 | 8°38 | 24°16 | n.a. | M30 |
| T 31 | 14 45 42 | 11♉24'32 | 29♊32 | 21♈46 | 7♉52 | 29♉25 | 14♊43 | 5♊14 | 19♑42 | 15♏41 | 23♎41 | 9♎48 | 8♎34 | 24♎23 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n19 | 18s43 | 5n 7 | 11n 1 | 2s 3 | 0n40 | 0n45 | 14n51 | 1n 6 | 24s46 | 1s31 | 23n29 | 2n31 | 15n36 | 0n29 | 19s45 | 2s46 | 25s 3 | 16s47 | 4s 9 | 4s 6 | 7s29 | | n.a. |
| M 2 | 4 44 | 18 26 | 5 19 | 11 13 | 2 10 | 1 12 | 0 47 | 15 6 | 1 6 | 24 45 | 1 31 | 23 30 | 2 31 | 15 36 | 0 29 | 19 44 | 2 46 | 25 3 | 16 47 | 4 9 | 4 5 | 7 31 | | n.a. |
| T 3 | 5 8 | 17 13 | 5 14 | 11 23 | 2 16 | 1 45 | 0 49 | 15 21 | 1 5 | 24 45 | 1 32 | 23 31 | 2 31 | 15 36 | 0 29 | 19 44 | 2 46 | 25 2 | 16 47 | 4 9 | 4 4 | 7 32 | | n.a. |
| W 4 | 5 33 | 15 2 | 4 53 | 11 32 | 2 22 | 2 17 | 0 51 | 15 36 | 1 5 | 24 45 | 1 32 | 23 32 | 2 31 | 15 37 | 0 29 | 19 44 | 2 46 | 25 2 | 16 47 | 4 9 | 4 3 | 7 34 | | n.a. |
| T 5 | 5 57 | 11 56 | 4 15 | 11 39 | 2 27 | 2 50 | 0 53 | 15 51 | 1 4 | 24 44 | 1 32 | 23 33 | 2 30 | 15 37 | 0 29 | 19 43 | 2 46 | 25 2 | 16 47 | 4 9 | 4 1 | 7 36 | | n.a. |
| F 6 | 6 21 | 8 3 | 3 20 | 11 45 | 2 32 | 3 22 | 0 55 | 16 5 | 1 4 | 24 44 | 1 32 | 23 34 | 2 30 | 15 37 | 0 29 | 19 43 | 2 46 | 25 1 | 16 47 | 4 10 | 4 0 | 7 38 | | n.a. |
| S 7 | 6 45 | 3 35 | 2 11 | 11 49 | 2 35 | 3 54 | 0 57 | 16 20 | 1 3 | 24 44 | 1 32 | 23 35 | 2 30 | 15 38 | 0 29 | 19 43 | 2 46 | 25 1 | 16 47 | 4 10 | 3 59 | 7 39 | | n.a. |
| S 8 | 7 9 | 1n14 | 0 51 | 11 51 | 2 38 | 4 27 | 0 58 | 16 34 | 1 3 | 24 43 | 1 32 | 23 36 | 2 30 | 15 38 | 0 29 | 19 42 | 2 46 | 25 0 | 16 47 | 4 10 | 3 57 | 7 41 | | n.a. |
| M 9 | 7 33 | 6 2 | 0s33 | 11 52 | 2 40 | 4 59 | 1 0 | 16 48 | 1 2 | 24 43 | 1 33 | 23 37 | 2 30 | 15 38 | 0 29 | 19 42 | 2 46 | 25 0 | 16 47 | 4 10 | 3 56 | 7 43 | | n.a. |
| T 10 | 7 56 | 10 27 | 1 56 | 11 50 | 2 41 | 5 31 | 1 1 | 17 2 | 1 1 | 24 43 | 1 33 | 23 38 | 2 30 | 15 38 | 0 29 | 19 42 | 2 46 | 24 59 | 16 47 | 4 10 | 3 55 | 7 45 | | n.a. |
| W11 | 8 20 | 14 9 | 3 9 | 11 46 | 2 40 | 6 2 | 1 3 | 17 16 | 1 1 | 24 43 | 1 33 | 23 39 | 2 29 | 15 39 | 0 29 | 19 41 | 2 46 | 24 59 | 16 47 | 4 9 | 3 54 | 7 46 | | n.a. |
| T 12 | 8 43 | 16 51 | 4 9 | 11 41 | 2 38 | 6 34 | 1 4 | 17 30 | 1 0 | 24 43 | 1 33 | 23 40 | 2 29 | 15 39 | 0 29 | 19 41 | 2 46 | 24 59 | 16 47 | 4 9 | 3 52 | 7 48 | | n.a. |
| F 13 | 9 7 | 18 23 | 4 50 | 11 33 | 2 34 | 7 5 | 1 6 | 17 44 | 1 0 | 24 42 | 1 33 | 23 41 | 2 29 | 15 39 | 0 29 | 19 40 | 2 46 | 24 58 | 16 47 | 4 8 | 3 51 | 7 50 | | n.a. |
| S 14 | 9 30 | 18 44 | 5 13 | 11 24 | 2 28 | 7 36 | 1 7 | 17 57 | 0 59 | 24 42 | 1 33 | 23 42 | 2 29 | 15 39 | 0 29 | 19 40 | 2 46 | 24 58 | 16 47 | 4 8 | 3 50 | 7 51 | | n.a. |
| S 15 | 9 53 | 17 58 | 5 17 | 11 13 | 2 20 | 8 7 | 1 9 | 18 10 | 0 58 | 24 42 | 1 34 | 23 44 | 2 29 | 15 39 | 0 29 | 19 39 | 2 46 | 24 57 | 16 47 | 4 7 | 3 49 | 7 53 | | n.a. |
| M16 | 10 16 | 16 15 | 5 5 | 11 0 | 2 10 | 8 38 | 1 10 | 18 23 | 0 58 | 24 42 | 1 34 | 23 45 | 2 29 | 15 40 | 0 29 | 19 39 | 2 46 | 24 57 | 16 47 | 4 7 | 3 47 | 7 55 | | n.a. |
| T 17 | 10 38 | 13 46 | 4 37 | 10 47 | 1 57 | 9 9 | 1 11 | 18 36 | 0 57 | 24 42 | 1 34 | 23 46 | 2 29 | 15 40 | 0 29 | 19 39 | 2 46 | 24 56 | 16 47 | 4 7 | 3 46 | 7 57 | | n.a. |
| W18 | 11 1 | 10 43 | 3 57 | 10 32 | 1 43 | 9 39 | 1 12 | 18 49 | 0 57 | 24 42 | 1 34 | 23 47 | 2 29 | 15 40 | 0 29 | 19 38 | 2 46 | 24 56 | 16 47 | 4 8 | 3 45 | 7 58 | | n.a. |
| T 19 | 11 23 | 7 15 | 3 7 | 10 18 | 1 28 | 10 9 | 1 13 | 19 1 | 0 56 | 24 42 | 1 34 | 23 48 | 2 28 | 15 40 | 0 29 | 19 38 | 2 47 | 24 55 | 16 47 | 4 8 | 3 43 | 8 0 | | n.a. |
| F 20 | 11 45 | 3 33 | 2 10 | 10 4 | 1 11 | 10 39 | 1 14 | 19 13 | 0 55 | 24 41 | 1 34 | 23 49 | 2 28 | 15 40 | 0 29 | 19 37 | 2 47 | 24 55 | 16 47 | 4 9 | 3 42 | 8 2 | | n.a. |
| S 21 | 12 7 | 0s16 | 1 7 | 9 51 | 0 53 | 11 8 | 1 15 | 19 25 | 0 55 | 24 41 | 1 35 | 23 50 | 2 28 | 15 40 | 0 29 | 19 37 | 2 47 | 24 54 | 16 47 | 4 10 | 3 41 | 8 3 | | n.a. |
| S 22 | 12 29 | 4 3 | 0 2 | 9 40 | 0 34 | 11 37 | 1 16 | 19 37 | 0 54 | 24 41 | 1 35 | 23 51 | 2 28 | 15 40 | 0 29 | 19 36 | 2 47 | 24 54 | 16 47 | 4 10 | 3 40 | 8 5 | | n.a. |
| M23 | 12 50 | 7 40 | 1n 3 | 9 31 | 0 16 | 12 6 | 1 17 | 19 49 | 0 53 | 24 41 | 1 35 | 23 53 | 2 28 | 15 40 | 0 29 | 19 36 | 2 47 | 24 53 | 16 47 | 4 10 | 3 38 | 8 7 | | n.a. |
| T 24 | 13 12 | 11 0 | 2 5 | 9 25 | 0n 2 | 12 34 | 1 18 | 20 0 | 0 53 | 24 41 | 1 35 | 23 54 | 2 28 | 15 40 | 0 29 | 19 35 | 2 47 | 24 53 | 16 47 | 4 9 | 3 37 | 8 9 | | n.a. |
| W25 | 13 33 | 13 54 | 3 2 | 9 23 | 0 19 | 13 2 | 1 19 | 20 11 | 0 52 | 24 42 | 1 35 | 23 55 | 2 28 | 15 40 | 0 29 | 19 35 | 2 47 | 24 52 | 16 47 | 4 8 | 3 36 | 8 10 | | n.a. |
| T 26 | 13 53 | 16 14 | 3 51 | 9 23 | 0 35 | 13 30 | 1 19 | 20 22 | 0 51 | 24 42 | 1 35 | 23 56 | 2 28 | 15 40 | 0 28 | 19 34 | 2 47 | 24 52 | 16 47 | 4 6 | 3 35 | 8 12 | | n.a. |
| F 27 | 14 14 | 17 52 | 4 31 | 9 27 | 0 50 | 13 58 | 1 20 | 20 33 | 0 51 | 24 42 | 1 36 | 23 57 | 2 27 | 15 40 | 0 28 | 19 34 | 2 47 | 24 51 | 16 47 | 4 4 | 3 33 | 8 14 | | n.a. |
| S 28 | 14 34 | 18 43 | 4 58 | 9 33 | 1 4 | 14 25 | 1 21 | 20 44 | 0 50 | 24 42 | 1 36 | 23 59 | 2 27 | 15 40 | 0 28 | 19 33 | 2 47 | 24 51 | 16 46 | 4 2 | 3 32 | 8 15 | | n.a. |
| S 29 | 14 54 | 18 41 | 5 12 | 9 43 | 1 17 | 14 51 | 1 21 | 20 54 | 0 49 | 24 42 | 1 36 | 24 0 | 2 27 | 15 40 | 0 28 | 19 33 | 2 47 | 24 50 | 16 46 | 4 0 | 3 31 | 8 17 | | n.a. |
| M30 | 15 14 | 17 44 | 5 12 | 9 55 | 1 28 | 15 17 | 1 22 | 21 4 | 0 49 | 24 42 | 1 36 | 24 1 | 2 27 | 15 40 | 0 28 | 19 33 | 2 47 | 24 50 | 16 46 | 3 59 | 3 29 | 8 19 | | n.a. |
| T 31 | 15n34 | 15s52 | 4n56 | 10n10 | 1n38 | 15n43 | 1n22 | 21n14 | 0n48 | 24s42 | 1s36 | 24n 2 | 2n27 | 15n40 | 0n28 | 19s32 | 2s47 | 24s49 | 16s46 | 3s58 | 3s28 | 8s20 | | n.a. |

Julian Day Number = -2824662.5, Delta T = 183h27m14s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°04'52, Lahiri = -173°57'53 Julian Calendar 1 July 12447 BCE == Greg. Calendar 28 March 12447 BCE

The year -12446 astronomical counting style corresponds to year 12447 B.C.E historical counting style.



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## AUGUST 12447 BCE (-12446) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 49 39 | 12♉26'03 | 12♒44 | 22♈10 | 9♉ 8 | 0♊12 | 14°R43 | 5♊21 | 19♌42 | 15°R39 | 23°R40 | 9°D47 | 8♎31 | 24♎29 | n.a. | W 1 |
| T 2 | 14 53 35 | 13°27'34 | 26°17 | 22°41 | 10°24 | 0°59 | 14♋42 | 5°28 | 19°43 | 15♏37 | 23♎39 | 9♎48 | 8°28 | 24°36 | n.a. | T 2 |
| F 3 | 14 57 32 | 14°29'05 | 10♓14 | 23°20 | 11°39 | 1°46 | 14°41 | 5°35 | 19°43 | 15°36 | 23°38 | 9°50 | 8°25 | 24°43 | n.a. | F 3 |
| S 4 | 15 1 28 | 15°30'37 | 24°34 | 24° 4 | 12°55 | 2°33 | 14°40 | 5°42 | 19°43 | 15°34 | 23°37 | 9°51 | 8°22 | 24°49 | n.a. | S 4 |
| S 5 | 15 5 25 | 16°32'09 | 9♈16 | 24°54 | 14°11 | 3°20 | 14°39 | 5°49 | 19°44 | 15°32 | 23°36 | 9°R52 | 8°19 | 24°56 | n.a. | S 5 |
| M 6 | 15 9 21 | 17°33'40 | 24°14 | 25°49 | 15°26 | 4° 6 | 14°38 | 5°56 | 19°44 | 15°30 | 23°35 | 9°51 | 8°15 | 25° 2 | n.a. | M 6 |
| T 7 | 15 13 18 | 18°35'12 | 9♉23 | 26°48 | 16°42 | 4°53 | 14°36 | 6° 3 | 19°45 | 15°29 | 23°34 | 9°48 | 8°12 | 25° 9 | n.a. | T 7 |
| W 8 | 15 17 14 | 19°36'44 | 24°32 | 27°52 | 17°57 | 5°40 | 14°34 | 6°11 | 19°45 | 15°27 | 23°33 | 9°44 | 8° 9 | 25°16 | n.a. | W 8 |
| T 9 | 15 21 11 | 20°38'15 | 9♊31 | 28°58 | 19°13 | 6°27 | 14°32 | 6°18 | 19°46 | 15°25 | 23°32 | 9°37 | 8° 6 | 25°22 | n.a. | T 9 |
| F 10 | 15 25 7 | 21°39'46 | 24°12 | 0♉ 7 | 20°28 | 7°14 | 14°30 | 6°25 | 19°47 | 15°24 | 23°31 | 9°30 | 8° 3 | 25°29 | n.a. | F 10 |
| S 11 | 15 29 4 | 22°41'16 | 8♋27 | 1°19 | 21°44 | 8° 1 | 14°27 | 6°32 | 19°48 | 15°22 | 23°30 | 9°24 | 7°59 | 25°36 | n.a. | S 11 |
| S 12 | 15 33 0 | 23°42'46 | 22°14 | 2°33 | 22°59 | 8°48 | 14°25 | 6°39 | 19°48 | 15°20 | 23°29 | 9°18 | 7°56 | 25°42 | n.a. | S 12 |
| M13 | 15 36 57 | 24°44'14 | 5♌32 | 3°49 | 24°15 | 9°35 | 14°22 | 6°47 | 19°49 | 15°18 | 23°28 | 9°14 | 7°53 | 25°49 | n.a. | M13 |
| T 14 | 15 40 53 | 25°45'42 | 18°23 | 5° 7 | 25°30 | 10°22 | 14°19 | 6°54 | 19°50 | 15°17 | 23°27 | 9°12 | 7°50 | 25°56 | n.a. | T 14 |
| W15 | 15 44 50 | 26°47'09 | 0♍51 | 6°26 | 26°46 | 11° 9 | 14°15 | 7° 1 | 19°51 | 15°15 | 23°26 | 9°D12 | 7°47 | 26° 2 | n.a. | W15 |
| T 16 | 15 48 47 | 27°48'35 | 13° 0 | 7°47 | 28° 1 | 11°56 | 14°12 | 7° 8 | 19°52 | 15°13 | 23°25 | 9°13 | 7°44 | 26° 9 | n.a. | T 16 |
| F 17 | 15 52 43 | 28°50'00 | 24°57 | 9° 9 | 29°16 | 12°43 | 14° 8 | 7°16 | 19°53 | 15°12 | 23°24 | 9°14 | 7°40 | 26°16 | n.a. | F 17 |
| S 18 | 15 56 40 | 29°51'24 | 6♎47 | 10°31 | 0♊31 | 13°30 | 14° 5 | 7°23 | 19°54 | 15°10 | 23°23 | 9°R15 | 7°37 | 26°22 | n.a. | S 18 |
| S 19 | 16 0 36 | 0♊52'48 | 18°33 | 11°55 | 1°47 | 14°17 | 14° 1 | 7°30 | 19°55 | 15° 9 | 23°22 | 9°15 | 7°34 | 26°29 | n.a. | S 19 |
| M20 | 16 4 33 | 1°54'10 | 0♏20 | 13°20 | 3° 2 | 15° 4 | 13°56 | 7°38 | 19°57 | 15° 7 | 23°21 | 9°12 | 7°31 | 26°36 | n.a. | M20 |
| T 21 | 16 8 29 | 2°55'31 | 12°12 | 14°46 | 4°17 | 15°51 | 13°52 | 7°45 | 19°58 | 15° 5 | 23°21 | 9° 7 | 7°28 | 26°42 | n.a. | T 21 |
| W22 | 16 12 26 | 3°56'51 | 24°11 | 16°12 | 5°32 | 16°38 | 13°48 | 7°52 | 19°59 | 15° 4 | 23°20 | 8°59 | 7°25 | 26°49 | n.a. | W22 |
| T 23 | 16 16 23 | 4°58'11 | 6♐18 | 17°39 | 6°48 | 17°24 | 13°43 | 8° 0 | 20° 0 | 15° 2 | 23°19 | 8°50 | 7°21 | 26°56 | n.a. | T 23 |
| F 24 | 16 20 19 | 5°59'29 | 18°35 | 19° 6 | 8° 3 | 18°11 | 13°38 | 8° 7 | 20° 2 | 15° 0 | 23°18 | 8°39 | 7°18 | 27° 2 | n.a. | F 24 |
| S 25 | 16 24 16 | 7° 0'46 | 1♑ 3 | 20°35 | 9°18 | 18°58 | 13°33 | 8°14 | 20° 3 | 14°59 | 23°17 | 8°27 | 7°15 | 27° 9 | n.a. | S 25 |
| S 26 | 16 28 12 | 8° 2'03 | 13°42 | 22° 3 | 10°33 | 19°45 | 13°28 | 8°22 | 20° 5 | 14°57 | 23°16 | 8°17 | 7°12 | 27°16 | n.a. | S 26 |
| M27 | 16 32 9 | 9° 3'18 | 26°32 | 23°33 | 11°48 | 20°32 | 13°23 | 8°29 | 20° 6 | 14°56 | 23°16 | 8° 7 | 7° 9 | 27°22 | n.a. | M27 |
| T 28 | 16 36 6 | 10° 4'33 | 9♒34 | 25° 2 | 13° 3 | 21°18 | 13°17 | 8°36 | 20° 8 | 14°54 | 23°15 | 8° 1 | 7° 5 | 27°29 | n.a. | T 28 |
| W29 | 16 40 2 | 11° 5'47 | 22°50 | 26°33 | 14°18 | 22° 5 | 13°11 | 8°44 | 20°10 | 14°53 | 23°14 | 7°57 | 7° 2 | 27°36 | n.a. | W29 |
| T 30 | 16 43 59 | 12° 6'59 | 6♓20 | 28° 3 | 15°33 | 22°52 | 13° 6 | 8°51 | 20°11 | 14°51 | 23°14 | 7°55 | 6°59 | 27°42 | n.a. | T 30 |
| F 31 | 16 47 55 | 13♊ 8'11 | 20♓ 6 | 29♉34 | 16♊48 | 23♊39 | 13♋ 0 | 8♊59 | 20♌13 | 14♏50 | 23♎13 | 7°D55 | 6♎56 | 27♎49 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n53 | 13s 8 | 4n24 | 10n26 | 1n46 | 16n 8 | 1n22 | 21n24 | 0n47 | 24s42 | 1s36 | 24n 3 | 2n27 | 15n40 | 0n28 | 19s32 | 2s47 | 24s49 | 16s46 | 3s57 | 3s27 | 8s22 | | n.a. |
| T 2 | 16 12 | 9 38 | 3 37 | 10 45 | 1 53 | 16 33 | 1 23 | 21 33 | 0 47 | 24 43 | 1 36 | 24 5 | 2 27 | 15 40 | 0 28 | 19 31 | 2 47 | 24 48 | 16 46 | 3 58 | 3 26 | 8 24 | | n.a. |
| F 3 | 16 31 | 5 30 | 2 35 | 11 5 | 1 59 | 16 58 | 1 23 | 21 42 | 0 46 | 24 43 | 1 37 | 24 6 | 2 27 | 15 39 | 0 28 | 19 31 | 2 47 | 24 48 | 16 46 | 3 58 | 3 24 | 8 26 | | n.a. |
| S 4 | 16 49 | 0 56 | 1 23 | 11 27 | 2 5 | 17 21 | 1 23 | 21 51 | 0 45 | 24 43 | 1 37 | 24 7 | 2 27 | 15 39 | 0 28 | 19 30 | 2 47 | 24 47 | 16 46 | 3 59 | 3 23 | 8 27 | | n.a. |
| S 5 | 17 7 | 3n48 | 0 3 | 11 50 | 2 9 | 17 45 | 1 23 | 22 0 | 0 45 | 24 43 | 1 37 | 24 8 | 2 27 | 15 39 | 0 28 | 19 29 | 2 47 | 24 47 | 16 45 | 3 59 | 3 22 | 8 29 | | n.a. |
| M 6 | 17 25 | 8 23 | 1s18 | 12 13 | 2 12 | 18 8 | 1 23 | 22 8 | 0 44 | 24 44 | 1 37 | 24 9 | 2 27 | 15 39 | 0 28 | 19 29 | 2 47 | 24 46 | 16 45 | 3 59 | 3 20 | 8 31 | | n.a. |
| T 7 | 17 43 | 12 29 | 2 34 | 12 38 | 2 14 | 18 30 | 1 23 | 22 16 | 0 43 | 24 44 | 1 37 | 24 11 | 2 27 | 15 39 | 0 28 | 19 28 | 2 47 | 24 45 | 16 45 | 3 58 | 3 19 | 8 32 | | n.a. |
| W 8 | 18 0 | 15 45 | 3 40 | 13 2 | 2 16 | 18 52 | 1 23 | 22 24 | 0 43 | 24 44 | 1 37 | 24 12 | 2 27 | 15 39 | 0 28 | 19 28 | 2 47 | 24 45 | 16 45 | 3 56 | 3 18 | 8 34 | | n.a. |
| T 9 | 18 17 | 17 55 | 4 29 | 13 28 | 2 17 | 19 13 | 1 23 | 22 32 | 0 42 | 24 45 | 1 37 | 24 13 | 2 26 | 15 38 | 0 28 | 19 27 | 2 47 | 24 44 | 16 45 | 3 53 | 3 17 | 8 36 | | n.a. |
| F 10 | 18 33 | 18 50 | 5 0 | 13 53 | 2 17 | 19 34 | 1 23 | 22 39 | 0 41 | 24 45 | 1 37 | 24 14 | 2 26 | 15 38 | 0 28 | 19 27 | 2 47 | 24 44 | 16 45 | 3 51 | 3 15 | 8 37 | | n.a. |
| S 11 | 18 49 | 18 30 | 5 11 | 14 19 | 2 17 | 19 54 | 1 22 | 22 47 | 0 41 | 24 46 | 1 38 | 24 16 | 2 26 | 15 38 | 0 28 | 19 26 | 2 47 | 24 43 | 16 44 | 3 48 | 3 14 | 8 39 | | n.a. |
| S 12 | 19 5 | 17 5 | 5 3 | 14 44 | 2 16 | 20 14 | 1 22 | 22 53 | 0 40 | 24 46 | 1 38 | 24 17 | 2 26 | 15 37 | 0 28 | 19 26 | 2 47 | 24 43 | 16 44 | 3 46 | 3 13 | 8 41 | | n.a. |
| M13 | 19 21 | 14 47 | 4 39 | 15 10 | 2 15 | 20 33 | 1 22 | 23 0 | 0 39 | 24 46 | 1 38 | 24 18 | 2 26 | 15 37 | 0 28 | 19 25 | 2 47 | 24 42 | 16 44 | 3 44 | 3 12 | 8 42 | | n.a. |
| T 14 | 19 36 | 11 49 | 4 1 | 15 35 | 2 13 | 20 51 | 1 21 | 23 6 | 0 38 | 24 47 | 1 38 | 24 19 | 2 26 | 15 37 | 0 28 | 19 25 | 2 47 | 24 42 | 16 44 | 3 43 | 3 10 | 8 44 | | n.a. |
| W15 | 19 50 | 8 24 | 3 13 | 16 0 | 2 11 | 21 9 | 1 21 | 23 13 | 0 38 | 24 47 | 1 38 | 24 20 | 2 26 | 15 36 | 0 28 | 19 24 | 2 47 | 24 41 | 16 44 | 3 43 | 3 9 | 8 46 | | n.a. |
| T 16 | 20 5 | 4 42 | 2 18 | 16 25 | 2 8 | 21 26 | 1 20 | 23 18 | 0 37 | 24 48 | 1 38 | 24 22 | 2 26 | 15 36 | 0 28 | 19 24 | 2 47 | 24 40 | 16 43 | 3 44 | 3 8 | 8 47 | | n.a. |
| F 17 | 20 19 | 0 52 | 1 17 | 16 49 | 2 5 | 21 42 | 1 19 | 23 24 | 0 36 | 24 48 | 1 38 | 24 23 | 2 26 | 15 36 | 0 28 | 19 23 | 2 47 | 24 40 | 16 43 | 3 44 | 3 6 | 8 49 | | n.a. |
| S 18 | 20 32 | 2s57 | 0 13 | 17 13 | 2 2 | 21 58 | 1 19 | 23 29 | 0 35 | 24 49 | 1 38 | 24 24 | 2 26 | 15 35 | 0 28 | 19 23 | 2 47 | 24 39 | 16 43 | 3 45 | 3 5 | 8 51 | | n.a. |
| S 19 | 20 45 | 6 39 | 0n50 | 17 36 | 1 58 | 22 13 | 1 18 | 23 34 | 0 35 | 24 49 | 1 38 | 24 25 | 2 26 | 15 35 | 0 28 | 19 22 | 2 47 | 24 39 | 16 43 | 3 44 | 3 4 | 8 52 | | n.a. |
| M20 | 20 58 | 10 6 | 1 51 | 17 59 | 1 55 | 22 28 | 1 17 | 23 39 | 0 34 | 24 50 | 1 39 | 24 27 | 2 26 | 15 35 | 0 28 | 19 22 | 2 47 | 24 38 | 16 43 | 3 43 | 3 3 | 8 54 | | n.a. |
| T 21 | 21 10 | 13 9 | 2 48 | 18 22 | 1 51 | 22 42 | 1 16 | 23 44 | 0 33 | 24 50 | 1 39 | 24 28 | 2 26 | 15 34 | 0 28 | 19 21 | 2 47 | 24 38 | 16 42 | 3 41 | 3 1 | 8 56 | | n.a. |
| W22 | 21 22 | 15 42 | 3 38 | 18 44 | 1 46 | 22 55 | 1 15 | 23 48 | 0 33 | 24 51 | 1 39 | 24 29 | 2 26 | 15 34 | 0 27 | 19 21 | 2 47 | 24 37 | 16 42 | 3 38 | 3 0 | 8 57 | | n.a. |
| T 23 | 21 34 | 17 35 | 4 18 | 19 5 | 1 42 | 23 7 | 1 14 | 23 52 | 0 32 | 24 51 | 1 39 | 24 30 | 2 26 | 15 33 | 0 27 | 19 20 | 2 47 | 24 37 | 16 42 | 3 34 | 2 59 | 8 59 | | n.a. |
| F 24 | 21 45 | 18 41 | 4 47 | 19 25 | 1 37 | 23 19 | 1 13 | 23 55 | 0 31 | 24 52 | 1 39 | 24 32 | 2 26 | 15 33 | 0 27 | 19 20 | 2 47 | 24 36 | 16 42 | 3 30 | 2 57 | 9 1 | | n.a. |
| S 25 | 21 56 | 18 54 | 5 3 | 19 45 | 1 32 | 23 30 | 1 12 | 23 59 | 0 30 | 24 53 | 1 39 | 24 33 | 2 26 | 15 32 | 0 27 | 19 19 | 2 47 | 24 36 | 16 41 | 3 25 | 2 56 | 9 2 | | n.a. |
| S 26 | 22 6 | 18 11 | 5 4 | 20 4 | 1 27 | 23 40 | 1 11 | 24 2 | 0 30 | 24 53 | 1 39 | 24 34 | 2 26 | 15 32 | 0 27 | 19 19 | 2 47 | 24 35 | 16 41 | 3 21 | 2 55 | 9 4 | | n.a. |
| M27 | 22 16 | 16 33 | 4 50 | 20 22 | 1 22 | 23 50 | 1 10 | 24 5 | 0 29 | 24 54 | 1 39 | 24 35 | 2 26 | 15 31 | 0 27 | 19 18 | 2 47 | 24 35 | 16 41 | 3 17 | 2 54 | 9 6 | | n.a. |
| T 28 | 22 25 | 14 3 | 4 21 | 20 40 | 1 17 | 23 59 | 1 9 | 24 7 | 0 28 | 24 54 | 1 39 | 24 36 | 2 26 | 15 31 | 0 27 | 19 18 | 2 47 | 24 34 | 16 41 | 3 15 | 2 52 | 9 7 | | n.a. |
| W29 | 22 34 | 10 47 | 3 37 | 20 57 | 1 11 | 24 7 | 1 7 | 24 10 | 0 27 | 24 55 | 1 39 | 24 38 | 2 26 | 15 30 | 0 27 | 19 17 | 2 47 | 24 33 | 16 40 | 3 13 | 2 51 | 9 9 | | n.a. |
| T 30 | 22 43 | 6 54 | 2 41 | 21 12 | 1 5 | 24 14 | 1 6 | 24 11 | 0 27 | 24 56 | 1 39 | 24 39 | 2 26 | 15 29 | 0 27 | 19 17 | 2 46 | 24 33 | 16 40 | 3 12 | 2 50 | 9 11 | | n.a. |
| F 31 | 22n51 | 2s34 | 1n34 | 21n27 | 1n 0 | 24n21 | 1n 4 | 24n13 | 0n26 | 24s56 | 1s39 | 24n40 | 2n26 | 15n29 | 0n27 | 19s16 | 2s46 | 24s32 | 16s40 | 3s12 | 2s48 | 9s12 | | n.a. |

Julian Day Number = -2824631.5, Delta T = 183h27m06s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°04'48, Lahiri = -173°57'48 Julian Calendar 1 Aug. 12447 BCE == Greg. Calendar 28 Apr. 12447 BCE

The year -12446 astronomical counting style corresponds to year 12447 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12447 BCE

## SEPTEMBER 12447 BCE (-12446) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 51 52 | 14♊ 9'21 | 4♈10 | 1♊ 6 | 18♊ 3 | 24♊25 | 12°R54 | 9♊ 6 | 20♌15 | 14°R48 | 23°R12 | 7°R56 | 6♎53 | 27♎56 | n.a. | S 1 |
| S 2 | 16 55 49 | 15°10'31 | 18°30 | 2°38 | 19°18 | 25°12 | 12♉47 | 9°13 | 20°16 | 14♏47 | 23♎11 | 7♎55 | 6°50 | 28° 2 | n.a. | S 2 |
| M 3 | 16 59 45 | 16°11'40 | 3♉ 5 | 4°11 | 20°33 | 25°59 | 12°41 | 9°21 | 20°18 | 14°46 | 23°11 | 7°53 | 6°46 | 28° 9 | n.a. | M 3 |
| T 4 | 17 3 42 | 17°12'47 | 17°52 | 5°44 | 21°47 | 26°45 | 12°34 | 9°28 | 20°20 | 14°44 | 23°10 | 7°48 | 6°43 | 28°16 | n.a. | T 4 |
| W 5 | 17 7 39 | 18°13'54 | 2♊42 | 7°18 | 23° 2 | 27°32 | 12°28 | 9°35 | 20°22 | 14°43 | 23°10 | 7°40 | 6°40 | 28°22 | n.a. | W 5 |
| T 6 | 17 11 35 | 19°14'58 | 17°29 | 8°52 | 24°17 | 28°18 | 12°21 | 9°43 | 20°24 | 14°41 | 23° 9 | 7°30 | 6°37 | 28°29 | n.a. | T 6 |
| F 7 | 17 15 32 | 20°16'02 | 2♋ 3 | 10°27 | 25°32 | 29° 5 | 12°14 | 9°50 | 20°26 | 14°40 | 23° 8 | 7°18 | 6°34 | 28°35 | n.a. | F 7 |
| S 8 | 17 19 29 | 21°17'04 | 16°17 | 12° 2 | 26°47 | 29°52 | 12° 7 | 9°57 | 20°28 | 14°39 | 23° 8 | 7° 6 | 6°31 | 28°42 | n.a. | S 8 |
| S 9 | 17 23 25 | 22°18'04 | 0♌ 7 | 13°38 | 28° 1 | 0♋38 | 12° 0 | 10° 4 | 20°30 | 14°37 | 23° 7 | 6°56 | 6°27 | 28°49 | n.a. | S 9 |
| M10 | 17 27 22 | 23°19'02 | 13°30 | 15°14 | 29°16 | 1°25 | 11°53 | 10°12 | 20°32 | 14°36 | 23° 7 | 6°48 | 6°24 | 28°55 | n.a. | M10 |
| T 11 | 17 31 18 | 24°19'58 | 26°26 | 16°51 | 0♋31 | 2°11 | 11°46 | 10°19 | 20°35 | 14°35 | 23° 6 | 6°42 | 6°21 | 29° 2 | n.a. | T 11 |
| W12 | 17 35 15 | 25°20'53 | 8♍58 | 18°28 | 1°45 | 2°57 | 11°38 | 10°26 | 20°37 | 14°34 | 23° 6 | 6°39 | 6°18 | 29° 9 | n.a. | W12 |
| T 13 | 17 39 12 | 26°21'45 | 21°10 | 20° 6 | 3° 0 | 3°44 | 11°31 | 10°33 | 20°39 | 14°33 | 23° 5 | 6°38 | 6°15 | 29°15 | n.a. | T 13 |
| F 14 | 17 43 8 | 27°22'36 | 3♎ 9 | 21°45 | 4°14 | 4°30 | 11°23 | 10°40 | 20°41 | 14°31 | 23° 5 | 6°38 | 6°11 | 29°22 | n.a. | F 14 |
| S 15 | 17 47 5 | 28°23'24 | 14°59 | 23°24 | 5°29 | 5°16 | 11°16 | 10°48 | 20°44 | 14°30 | 23° 5 | 6°38 | 6° 8 | 29°29 | n.a. | S 15 |
| S 16 | 17 51 2 | 29°24'10 | 26°46 | 25° 4 | 6°43 | 6° 3 | 11° 8 | 10°55 | 20°46 | 14°29 | 23° 4 | 6°36 | 6° 5 | 29°35 | n.a. | S 16 |
| M17 | 17 54 58 | 0♋24'54 | 8♏35 | 26°45 | 7°58 | 6°49 | 11° 0 | 11° 2 | 20°49 | 14°28 | 23° 4 | 6°33 | 6° 2 | 29°42 | n.a. | M17 |
| T 18 | 17 58 55 | 1°25'37 | 20°30 | 28°26 | 9°12 | 7°35 | 10°52 | 11° 9 | 20°51 | 14°27 | 23° 4 | 6°26 | 5°59 | 29°49 | n.a. | T 18 |
| W19 | 18 2 52 | 2°26'17 | 2♐36 | 0♋ 8 | 10°27 | 8°22 | 10°45 | 11°16 | 20°53 | 14°26 | 23° 3 | 6°17 | 5°56 | 29°55 | n.a. | W19 |
| T 20 | 18 6 49 | 3°26'55 | 14°54 | 1°50 | 11°41 | 9° 8 | 10°37 | 11°23 | 20°56 | 14°25 | 23° 3 | 6° 5 | 5°52 | 0♏ 2 | n.a. | T 20 |
| F 21 | 18 10 45 | 4°27'31 | 27°26 | 3°34 | 12°56 | 9°54 | 10°29 | 11°30 | 20°59 | 14°24 | 23° 3 | 5°52 | 5°49 | 0° 9 | n.a. | F 21 |
| S 22 | 18 14 42 | 5°28'05 | 10♑12 | 5°18 | 14°10 | 10°40 | 10°21 | 11°37 | 21° 1 | 14°23 | 23° 2 | 5°38 | 5°46 | 0°15 | n.a. | S 22 |
| S 23 | 18 18 39 | 6°28'37 | 23°11 | 7° 3 | 15°24 | 11°26 | 10°13 | 11°44 | 21° 4 | 14°22 | 23° 2 | 5°24 | 5°43 | 0°22 | n.a. | S 23 |
| M24 | 18 22 35 | 7°29'08 | 6♒23 | 8°48 | 16°39 | 12°12 | 10° 5 | 11°51 | 21° 6 | 14°21 | 23° 2 | 5°13 | 5°40 | 0°29 | n.a. | M24 |
| T 25 | 18 26 32 | 8°29'36 | 19°45 | 10°35 | 17°53 | 12°58 | 9°57 | 11°58 | 21° 9 | 14°20 | 23° 2 | 5° 4 | 5°37 | 0°35 | n.a. | T 25 |
| W26 | 18 30 29 | 9°30'02 | 3♓17 | 12°21 | 19° 7 | 13°44 | 9°49 | 12° 5 | 21°12 | 14°19 | 23° 2 | 4°59 | 5°33 | 0°42 | n.a. | W26 |
| T 27 | 18 34 25 | 10°30'27 | 16°58 | 14° 9 | 20°21 | 14°30 | 9°41 | 12°11 | 21°14 | 14°19 | 23° 1 | 4°56 | 5°30 | 0°49 | n.a. | T 27 |
| F 28 | 18 38 22 | 11°30'50 | 0♈48 | 15°57 | 21°36 | 15°16 | 9°33 | 12°18 | 21°17 | 14°18 | 23° 1 | 4°55 | 5°27 | 0°55 | n.a. | F 28 |
| S 29 | 18 42 19 | 12°31'10 | 14°47 | 17°46 | 22°50 | 16° 2 | 9°25 | 12°25 | 21°20 | 14°17 | 23° 1 | 4°55 | 5°24 | 1° 2 | n.a. | S 29 |
| S 30 | 18 46 15 | 13♋31'30 | 28♈54 | 19♋35 | 24♋ 4 | 16♋48 | 9♑17 | 12♊32 | 21♌23 | 14♏16 | 23♎ 1 | 4♎55 | 5♎21 | 1♏ 9 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n58 | 2n 0 | 0n20 | 21n42 | 0n54 | 24n26 | 1n 3 | 24n15 | 0n25 | 24s57 | 1s39 | 24n41 | 2n26 | 15n28 | 0n27 | 19s16 | 2s46 | 24s32 | 16s40 | 3s13 | 2s47 | 9s14 | | n.a. |
| S 2 | 23 5 | 6 32 | 0s56 | 21 55 | 0 48 | 24 32 | 1 2 | 24 16 | 0 24 | 24 58 | 1 39 | 24 42 | 2 26 | 15 28 | 0 27 | 19 15 | 2 46 | 24 31 | 16 39 | 3 12 | 2 46 | 9 16 | | n.a. |
| M 3 | 23 12 | 10 46 | 2 10 | 22 7 | 0 42 | 24 36 | 1 0 | 24 17 | 0 24 | 24 58 | 1 39 | 24 44 | 2 26 | 15 27 | 0 27 | 19 15 | 2 46 | 24 31 | 16 39 | 3 11 | 2 45 | 9 17 | | n.a. |
| T 4 | 23 18 | 14 23 | 3 16 | 22 19 | 0 36 | 24 39 | 0 58 | 24 17 | 0 23 | 24 59 | 1 39 | 24 45 | 2 26 | 15 26 | 0 27 | 19 14 | 2 46 | 24 30 | 16 39 | 3 9 | 2 43 | 9 19 | | n.a. |
| W 5 | 23 24 | 17 5 | 4 9 | 22 29 | 0 30 | 24 42 | 0 57 | 24 17 | 0 22 | 24 59 | 1 39 | 24 46 | 2 26 | 15 26 | 0 27 | 19 14 | 2 46 | 24 30 | 16 38 | 3 6 | 2 42 | 9 21 | | n.a. |
| T 6 | 23 29 | 18 37 | 4 45 | 22 39 | 0 24 | 24 44 | 0 55 | 24 17 | 0 21 | 25 0 | 1 39 | 24 47 | 2 26 | 15 25 | 0 27 | 19 13 | 2 46 | 24 29 | 16 38 | 3 2 | 2 41 | 9 22 | | n.a. |
| F 7 | 23 34 | 18 54 | 5 1 | 22 47 | 0 18 | 24 45 | 0 53 | 24 17 | 0 21 | 25 1 | 1 39 | 24 48 | 2 26 | 15 24 | 0 27 | 19 13 | 2 46 | 24 29 | 16 38 | 2 57 | 2 39 | 9 24 | | n.a. |
| S 8 | 23 38 | 17 59 | 4 59 | 22 55 | 0 12 | 24 46 | 0 52 | 24 17 | 0 20 | 25 1 | 1 39 | 24 49 | 2 26 | 15 24 | 0 27 | 19 13 | 2 46 | 24 28 | 16 37 | 2 53 | 2 38 | 9 25 | | n.a. |
| S 9 | 23 42 | 16 1 | 4 39 | 23 1 | 0 6 | 24 46 | 0 50 | 24 16 | 0 19 | 25 2 | 1 39 | 24 51 | 2 26 | 15 23 | 0 27 | 19 12 | 2 46 | 24 28 | 16 37 | 2 48 | 2 37 | 9 27 | | n.a. |
| M10 | 23 46 | 13 14 | 4 3 | 23 6 | 0s 0 | 24 45 | 0 48 | 24 15 | 0 18 | 25 3 | 1 39 | 24 52 | 2 27 | 15 22 | 0 27 | 19 12 | 2 46 | 24 27 | 16 37 | 2 45 | 2 36 | 9 29 | | n.a. |
| T 11 | 23 48 | 9 54 | 3 17 | 23 11 | 0 6 | 24 43 | 0 46 | 24 13 | 0 18 | 25 3 | 1 39 | 24 53 | 2 27 | 15 21 | 0 27 | 19 11 | 2 46 | 24 27 | 16 37 | 2 43 | 2 34 | 9 30 | | n.a. |
| W12 | 23 51 | 6 12 | 2 22 | 23 14 | 0 12 | 24 40 | 0 44 | 24 11 | 0 17 | 25 4 | 1 39 | 24 54 | 2 27 | 15 21 | 0 27 | 19 11 | 2 46 | 24 26 | 16 36 | 2 42 | 2 33 | 9 32 | | n.a. |
| T 13 | 23 53 | 2 20 | 1 21 | 23 16 | 0 18 | 24 37 | 0 42 | 24 9 | 0 16 | 25 4 | 1 39 | 24 55 | 2 27 | 15 20 | 0 27 | 19 10 | 2 46 | 24 26 | 16 36 | 2 41 | 2 32 | 9 34 | | n.a. |
| F 14 | 23 54 | 1s34 | 0 19 | 23 17 | 0 24 | 24 33 | 0 40 | 24 7 | 0 15 | 25 5 | 1 39 | 24 56 | 2 27 | 15 19 | 0 27 | 19 10 | 2 46 | 24 26 | 16 36 | 2 41 | 2 31 | 9 35 | | n.a. |
| S 15 | 23 55 | 5 21 | 0n44 | 23 17 | 0 30 | 24 28 | 0 38 | 24 5 | 0 14 | 25 6 | 1 39 | 24 57 | 2 27 | 15 18 | 0 27 | 19 10 | 2 46 | 24 25 | 16 35 | 2 41 | 2 29 | 9 37 | | n.a. |
| S 16 | 23 56 | 8 54 | 1 45 | 23 15 | 0 36 | 24 23 | 0 36 | 24 2 | 0 14 | 25 6 | 1 39 | 24 59 | 2 27 | 15 18 | 0 27 | 19 9 | 2 46 | 24 25 | 16 35 | 2 41 | 2 28 | 9 38 | | n.a. |
| M17 | 23 56 | 12 7 | 2 41 | 23 13 | 0 41 | 24 16 | 0 34 | 23 59 | 0 13 | 25 7 | 1 38 | 25 0 | 2 27 | 15 17 | 0 27 | 19 9 | 2 46 | 24 24 | 16 35 | 2 39 | 2 27 | 9 40 | | n.a. |
| T 18 | 23 55 | 14 52 | 3 31 | 23 9 | 0 47 | 24 9 | 0 32 | 23 56 | 0 12 | 25 7 | 1 38 | 25 1 | 2 27 | 15 16 | 0 27 | 19 8 | 2 45 | 24 24 | 16 34 | 2 37 | 2 25 | 9 42 | | n.a. |
| W19 | 23 55 | 17 1 | 4 11 | 23 4 | 0 52 | 24 2 | 0 30 | 23 52 | 0 11 | 25 8 | 1 38 | 25 2 | 2 27 | 15 15 | 0 27 | 19 8 | 2 45 | 24 23 | 16 34 | 2 33 | 2 24 | 9 43 | | n.a. |
| T 20 | 23 53 | 18 25 | 4 41 | 22 58 | 0 57 | 23 53 | 0 28 | 23 48 | 0 11 | 25 8 | 1 38 | 25 3 | 2 27 | 15 14 | 0 26 | 19 8 | 2 45 | 24 23 | 16 34 | 2 28 | 2 23 | 9 45 | | n.a. |
| F 21 | 23 51 | 18 58 | 4 58 | 22 51 | 1 3 | 23 44 | 0 26 | 23 44 | 0 10 | 25 9 | 1 38 | 25 4 | 2 27 | 15 13 | 0 26 | 19 7 | 2 45 | 24 22 | 16 33 | 2 23 | 2 22 | 9 47 | | n.a. |
| S 22 | 23 49 | 18 34 | 5 0 | 22 43 | 1 7 | 23 34 | 0 24 | 23 40 | 0 9 | 25 9 | 1 38 | 25 5 | 2 27 | 15 13 | 0 26 | 19 7 | 2 45 | 24 22 | 16 33 | 2 17 | 2 20 | 9 48 | | n.a. |
| S 23 | 23 46 | 17 12 | 4 47 | 22 33 | 1 12 | 23 23 | 0 22 | 23 35 | 0 8 | 25 10 | 1 38 | 25 6 | 2 28 | 15 12 | 0 26 | 19 7 | 2 45 | 24 22 | 16 33 | 2 12 | 2 19 | 9 50 | | n.a. |
| M24 | 23 43 | 14 55 | 4 18 | 22 22 | 1 17 | 23 12 | 0 19 | 23 30 | 0 8 | 25 10 | 1 38 | 25 7 | 2 28 | 15 11 | 0 26 | 19 6 | 2 45 | 24 21 | 16 32 | 2 7 | 2 18 | 9 51 | | n.a. |
| T 25 | 23 39 | 11 48 | 3 35 | 22 10 | 1 21 | 23 0 | 0 17 | 23 25 | 0 7 | 25 11 | 1 37 | 25 8 | 2 28 | 15 10 | 0 26 | 19 6 | 2 45 | 24 21 | 16 32 | 2 3 | 2 16 | 9 53 | | n.a. |
| W26 | 23 35 | 8 3 | 2 39 | 21 57 | 1 25 | 22 48 | 0 15 | 23 19 | 0 6 | 25 11 | 1 37 | 25 9 | 2 28 | 15 9 | 0 26 | 19 6 | 2 45 | 24 20 | 16 32 | 2 1 | 2 15 | 9 55 | | n.a. |
| T 27 | 23 30 | 3 49 | 1 34 | 21 43 | 1 28 | 22 34 | 0 13 | 23 14 | 0 5 | 25 12 | 1 37 | 25 11 | 2 28 | 15 8 | 0 26 | 19 5 | 2 45 | 24 20 | 16 31 | 2 0 | 2 14 | 9 56 | | n.a. |
| F 28 | 23 25 | 0n39 | 0 22 | 21 27 | 1 32 | 22 20 | 0 10 | 23 8 | 0 5 | 25 12 | 1 37 | 25 12 | 2 28 | 15 7 | 0 26 | 19 5 | 2 45 | 24 20 | 16 31 | 2 0 | 2 13 | 9 58 | | n.a. |
| S 29 | 23 20 | 5 9 | 0s52 | 21 11 | 1 34 | 22 6 | 0 8 | 23 1 | 0 4 | 25 13 | 1 37 | 25 13 | 2 28 | 15 6 | 0 26 | 19 5 | 2 45 | 24 19 | 16 31 | 2 0 | 2 11 | 9 59 | | n.a. |
| S 30 | 23n14 | 9n23 | 2s 4 | 20n53 | 1s37 | 21n51 | 0n 6 | 22n55 | 0n 3 | 25s13 | 1s36 | 25n14 | 2n28 | 15n 5 | 0n26 | 19s 4 | 2s45 | 24s19 | 16s30 | 1s59 | 2s10 | 10s 1 | | n.a. |

Julian Day Number = -2824600.5, Delta T = 183h26m58s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°04'44, Lahiri = -173°57'44 Julian Calendar 1 Sept. 12447 BCE == Greg. Calendar 29 May 12447 BCE

The year -12446 astronomical counting style corresponds to year 12447 B.C.E historical counting style.



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## OCTOBER 12447 BCE (-12446) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 50 12 | 14♋31'47 | 13♉10 | 21♋25 | 25♋18 | 17♋33 | 9°R 9 | 12♊38 | 21♌26 | 14°R16 | 23°R 1 | 4°R52 | 5♎17 | 1♏15 | n.a. | M 1 |
| T 2 | 18 54 9 | 15°32'02 | 27°31 | 23°15 | 26°32 | 18°19 | 9♉ 1 | 12°45 | 21°29 | 14♏15 | 23♎ 1 | 4♎47 | 5°14 | 1°22 | n.a. | T 2 |
| W 3 | 18 58 6 | 16°32'15 | 11♊54 | 25° 5 | 27°46 | 19° 5 | 8°53 | 12°52 | 21°31 | 14°14 | 23° 1 | 4°39 | 5°11 | 1°29 | n.a. | W 3 |
| T 4 | 19 2 2 | 17°32'27 | 26°15 | 26°55 | 29° 0 | 19°50 | 8°45 | 12°58 | 21°34 | 14°14 | 23°D 1 | 4°29 | 5° 8 | 1°35 | n.a. | T 4 |
| F 5 | 19 5 59 | 18°32'36 | 10♋26 | 28°45 | 0♌14 | 20°36 | 8°37 | 13° 5 | 21°37 | 14°13 | 23° 1 | 4°17 | 5° 5 | 1°42 | n.a. | F 5 |
| S 6 | 19 9 56 | 19°32'43 | 24°23 | 0♌34 | 1°28 | 21°22 | 8°30 | 13°11 | 21°40 | 14°13 | 23° 1 | 4° 5 | 5° 2 | 1°49 | n.a. | S 6 |
| S 7 | 19 13 52 | 20°32'48 | 8♌ 2 | 2°23 | 2°42 | 22° 7 | 8°22 | 13°17 | 21°43 | 14°12 | 23° 1 | 3°54 | 4°58 | 1°55 | n.a. | S 7 |
| M 8 | 19 17 49 | 21°32'51 | 21°18 | 4°11 | 3°56 | 22°53 | 8°14 | 13°24 | 21°46 | 14°12 | 23° 1 | 3°45 | 4°55 | 2° 2 | n.a. | M 8 |
| T 9 | 19 21 46 | 22°32'51 | 4♍11 | 5°57 | 5°10 | 23°38 | 8° 7 | 13°30 | 21°49 | 14°11 | 23° 1 | 3°39 | 4°52 | 2° 9 | n.a. | T 9 |
| W10 | 19 25 42 | 23°32'48 | 16°44 | 7°42 | 6°24 | 24°24 | 7°59 | 13°36 | 21°52 | 14°11 | 23° 1 | 3°35 | 4°49 | 2°15 | n.a. | W10 |
| T 11 | 19 29 39 | 24°32'43 | 28°58 | 9°24 | 7°38 | 25° 9 | 7°52 | 13°43 | 21°56 | 14°11 | 23° 2 | 3°D34 | 4°46 | 2°22 | n.a. | T 11 |
| F 12 | 19 33 36 | 25°32'35 | 10♎59 | 11° 4 | 8°52 | 25°55 | 7°44 | 13°49 | 21°59 | 14°10 | 23° 2 | 3°34 | 4°42 | 2°29 | n.a. | F 12 |
| S 13 | 19 37 32 | 26°32'25 | 22°51 | 12°40 | 10° 6 | 26°40 | 7°37 | 13°55 | 22° 2 | 14°10 | 23° 2 | 3°R34 | 4°39 | 2°35 | n.a. | S 13 |
| S 14 | 19 41 29 | 27°32'12 | 4♏39 | 14°13 | 11°20 | 27°25 | 7°30 | 14° 1 | 22° 5 | 14°10 | 23° 2 | 3°34 | 4°36 | 2°42 | n.a. | S 14 |
| M15 | 19 45 26 | 28°31'56 | 16°30 | 15°42 | 12°34 | 28°10 | 7°23 | 14° 7 | 22° 8 | 14° 9 | 23° 2 | 3°32 | 4°33 | 2°49 | n.a. | M15 |
| T 16 | 19 49 22 | 29°31'38 | 28°28 | 17° 5 | 13°48 | 28°55 | 7°16 | 14°13 | 22°11 | 14° 9 | 23° 3 | 3°28 | 4°30 | 2°55 | n.a. | T 16 |
| W17 | 19 53 19 | 0♌31'18 | 10♐38 | 18°23 | 15° 1 | 29°41 | 7° 9 | 14°19 | 22°15 | 14° 9 | 23° 3 | 3°22 | 4°27 | 3° 2 | n.a. | W17 |
| T 18 | 19 57 16 | 1°30'54 | 23° 3 | 19°35 | 16°15 | 0♌26 | 7° 2 | 14°25 | 22°18 | 14° 9 | 23° 3 | 3°13 | 4°23 | 3° 9 | n.a. | T 18 |
| F 19 | 20 1 12 | 2°30'28 | 5♑46 | 20°40 | 17°29 | 1°11 | 6°56 | 14°30 | 22°21 | 14° 9 | 23° 3 | 3° 3 | 4°20 | 3°15 | n.a. | F 19 |
| S 20 | 20 5 9 | 3°30'00 | 18°47 | 21°38 | 18°43 | 1°56 | 6°49 | 14°36 | 22°24 | 14° 9 | 23° 4 | 2°53 | 4°17 | 3°22 | n.a. | S 20 |
| S 21 | 20 9 6 | 4°29'29 | 2♒ 6 | 22°28 | 19°56 | 2°41 | 6°43 | 14°42 | 22°27 | 14°D 9 | 23° 4 | 2°42 | 4°14 | 3°29 | n.a. | S 21 |
| M22 | 20 13 2 | 5°28'56 | 15°41 | 23°10 | 21°10 | 3°26 | 6°37 | 14°47 | 22°31 | 14° 9 | 23° 5 | 2°34 | 4°11 | 3°35 | n.a. | M22 |
| T 23 | 20 16 59 | 6°28'20 | 29°28 | 23°43 | 22°24 | 4°10 | 6°31 | 14°53 | 22°34 | 14° 9 | 23° 5 | 2°27 | 4° 8 | 3°42 | n.a. | T 23 |
| W24 | 20 20 56 | 7°27'43 | 13♓25 | 24° 8 | 23°37 | 4°55 | 6°25 | 14°58 | 22°37 | 14° 9 | 23° 5 | 2°23 | 4° 4 | 3°49 | n.a. | W24 |
| T 25 | 20 24 52 | 8°27'02 | 27°29 | 24°24 | 24°51 | 5°40 | 6°19 | 15° 4 | 22°41 | 14° 9 | 23° 6 | 2°D22 | 4° 1 | 3°55 | n.a. | T 25 |
| F 26 | 20 28 49 | 9°26'20 | 11♈36 | 24°R31 | 26° 5 | 6°25 | 6°13 | 15° 9 | 22°44 | 14° 9 | 23° 6 | 2°22 | 3°58 | 4° 2 | n.a. | F 26 |
| S 27 | 20 32 46 | 10°25'35 | 25°45 | 24°29 | 27°18 | 7° 9 | 6° 8 | 15°14 | 22°47 | 14° 9 | 23° 7 | 2°23 | 3°55 | 4° 9 | n.a. | S 27 |
| S 28 | 20 36 42 | 11°24'49 | 9♉54 | 24°18 | 28°32 | 7°54 | 6° 2 | 15°20 | 22°51 | 14° 9 | 23° 7 | 2°R23 | 3°52 | 4°15 | n.a. | S 28 |
| M29 | 20 40 39 | 12°24'00 | 24° 1 | 23°59 | 29°45 | 8°39 | 5°57 | 15°25 | 22°54 | 14°10 | 23° 8 | 2°23 | 3°48 | 4°22 | n.a. | M29 |
| T 30 | 20 44 36 | 13°23'10 | 8♊ 6 | 23°32 | 0♍59 | 9°23 | 5°52 | 15°30 | 22°57 | 14°10 | 23° 8 | 2°20 | 3°45 | 4°29 | n.a. | T 30 |
| W31 | 20 48 32 | 14♌22'17 | 22♊ 6 | 22♌59 | 2♍13 | 10♌ 8 | 5♑47 | 15♊35 | 23♌ 1 | 14♏10 | 23♎ 9 | 2♎16 | 3♎42 | 4♏35 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 7 | 13n 8 | 3s 8 | 20n34 | 1s39 | 21n35 | 0n 3 | 22n48 | 0n 2 | 25s13 | 1s36 | 25n15 | 2n29 | 15n 4 | 0n26 | 19s 4 | 2s45 | 24s19 | 16s30 | 1s58 | 2s 9 | 10s 3 | | n.a. |
| T 2 | 23 0 | 16 7 | 4 1 | 20 15 | 1 40 | 21 19 | 0 1 | 22 41 | 0 2 | 25 14 | 1 36 | 25 16 | 2 29 | 15 3 | 0 26 | 19 4 | 2 44 | 24 18 | 16 29 | 1 56 | 2 7 | 10 4 | | n.a. |
| W 3 | 22 53 | 18 5 | 4 39 | 19 54 | 1 41 | 21 2 | 0s 1 | 22 34 | 0 1 | 25 14 | 1 36 | 25 17 | 2 29 | 15 2 | 0 26 | 19 3 | 2 44 | 24 18 | 16 29 | 1 53 | 2 6 | 10 6 | | n.a. |
| T 4 | 22 45 | 18 55 | 4 59 | 19 33 | 1 42 | 20 44 | 0 4 | 22 27 | 0 0 | 25 14 | 1 36 | 25 18 | 2 29 | 15 1 | 0 26 | 19 3 | 2 44 | 24 18 | 16 29 | 1 49 | 2 5 | 10 7 | | n.a. |
| F 5 | 22 37 | 18 32 | 5 0 | 19 11 | 1 42 | 20 26 | 0 6 | 22 19 | 0s 1 | 25 15 | 1 35 | 25 19 | 2 29 | 15 0 | 0 26 | 19 3 | 2 44 | 24 17 | 16 28 | 1 44 | 2 4 | 10 9 | | n.a. |
| S 6 | 22 28 | 17 3 | 4 43 | 18 49 | 1 41 | 20 7 | 0 8 | 22 11 | 0 1 | 25 15 | 1 35 | 25 20 | 2 29 | 14 59 | 0 26 | 19 3 | 2 44 | 24 17 | 16 28 | 1 39 | 2 2 | 10 11 | | n.a. |
| S 7 | 22 19 | 14 37 | 4 11 | 18 26 | 1 39 | 19 48 | 0 11 | 22 3 | 0 2 | 25 15 | 1 35 | 25 21 | 2 29 | 14 58 | 0 26 | 19 3 | 2 44 | 24 17 | 16 28 | 1 35 | 2 1 | 10 12 | | n.a. |
| M 8 | 22 10 | 11 28 | 3 25 | 18 3 | 1 37 | 19 28 | 0 13 | 21 55 | 0 3 | 25 15 | 1 35 | 25 22 | 2 30 | 14 57 | 0 26 | 19 2 | 2 44 | 24 16 | 16 27 | 1 31 | 2 0 | 10 14 | | n.a. |
| T 9 | 22 0 | 7 51 | 2 30 | 17 40 | 1 34 | 19 8 | 0 15 | 21 46 | 0 4 | 25 16 | 1 34 | 25 23 | 2 30 | 14 56 | 0 26 | 19 2 | 2 44 | 24 16 | 16 27 | 1 29 | 1 58 | 10 15 | | n.a. |
| W10 | 21 50 | 3 59 | 1 29 | 17 17 | 1 30 | 18 47 | 0 18 | 21 37 | 0 5 | 25 16 | 1 34 | 25 24 | 2 30 | 14 55 | 0 26 | 19 2 | 2 44 | 24 16 | 16 27 | 1 27 | 1 57 | 10 17 | | n.a. |
| T 11 | 21 39 | 0 3 | 0 25 | 16 55 | 1 25 | 18 26 | 0 20 | 21 28 | 0 5 | 25 16 | 1 34 | 25 24 | 2 30 | 14 54 | 0 26 | 19 2 | 2 44 | 24 16 | 16 26 | 1 27 | 1 56 | 10 19 | | n.a. |
| F 12 | 21 28 | 3s50 | 0n40 | 16 33 | 1 19 | 18 4 | 0 22 | 21 19 | 0 6 | 25 16 | 1 34 | 25 25 | 2 30 | 14 53 | 0 26 | 19 2 | 2 44 | 24 15 | 16 26 | 1 27 | 1 55 | 10 20 | | n.a. |
| S 13 | 21 17 | 7 30 | 1 41 | 16 12 | 1 13 | 17 42 | 0 24 | 21 9 | 0 7 | 25 16 | 1 33 | 25 26 | 2 30 | 14 52 | 0 26 | 19 1 | 2 44 | 24 15 | 16 26 | 1 27 | 1 53 | 10 22 | | n.a. |
| S 14 | 21 5 | 10 52 | 2 38 | 15 52 | 1 5 | 17 19 | 0 27 | 21 0 | 0 8 | 25 17 | 1 33 | 25 27 | 2 30 | 14 51 | 0 26 | 19 1 | 2 44 | 24 15 | 16 25 | 1 27 | 1 52 | 10 23 | | n.a. |
| M15 | 20 53 | 13 48 | 3 29 | 15 34 | 0 56 | 16 56 | 0 29 | 20 50 | 0 8 | 25 17 | 1 33 | 25 28 | 2 31 | 14 50 | 0 26 | 19 1 | 2 43 | 24 15 | 16 25 | 1 26 | 1 51 | 10 25 | | n.a. |
| T 16 | 20 40 | 16 10 | 4 10 | 15 18 | 0 47 | 16 32 | 0 31 | 20 40 | 0 9 | 25 17 | 1 32 | 25 29 | 2 31 | 14 49 | 0 26 | 19 1 | 2 43 | 24 14 | 16 25 | 1 25 | 1 49 | 10 27 | | n.a. |
| W17 | 20 27 | 17 52 | 4 42 | 15 4 | 0 36 | 16 8 | 0 33 | 20 29 | 0 10 | 25 17 | 1 32 | 25 30 | 2 31 | 14 48 | 0 26 | 19 1 | 2 43 | 24 14 | 16 24 | 1 22 | 1 48 | 10 28 | | n.a. |
| T 18 | 20 14 | 18 46 | 5 0 | 14 52 | 0 24 | 15 44 | 0 36 | 20 19 | 0 10 | 25 17 | 1 32 | 25 31 | 2 31 | 14 47 | 0 26 | 19 1 | 2 43 | 24 14 | 16 24 | 1 18 | 1 47 | 10 30 | | n.a. |
| F 19 | 20 0 | 18 45 | 5 5 | 14 43 | 0 12 | 15 19 | 0 38 | 20 8 | 0 11 | 25 17 | 1 32 | 25 32 | 2 31 | 14 46 | 0 26 | 19 1 | 2 43 | 24 14 | 16 24 | 1 14 | 1 46 | 10 31 | | n.a. |
| S 20 | 19 46 | 17 45 | 4 53 | 14 37 | 0n 2 | 14 54 | 0 40 | 19 57 | 0 12 | 25 17 | 1 31 | 25 33 | 2 32 | 14 44 | 0 26 | 19 0 | 2 43 | 24 14 | 16 23 | 1 10 | 1 44 | 10 33 | | n.a. |
| S 21 | 19 32 | 15 47 | 4 26 | 14 34 | 0 16 | 14 29 | 0 42 | 19 46 | 0 13 | 25 17 | 1 31 | 25 33 | 2 32 | 14 43 | 0 26 | 19 0 | 2 43 | 24 14 | 16 23 | 1 6 | 1 43 | 10 34 | | n.a. |
| M22 | 19 17 | 12 55 | 3 44 | 14 34 | 0 31 | 14 3 | 0 44 | 19 35 | 0 13 | 25 17 | 1 31 | 25 34 | 2 32 | 14 42 | 0 26 | 19 0 | 2 43 | 24 13 | 16 23 | 1 2 | 1 42 | 10 36 | | n.a. |
| T 23 | 19 2 | 9 18 | 2 47 | 14 38 | 0 47 | 13 36 | 0 46 | 19 24 | 0 14 | 25 17 | 1 30 | 25 35 | 2 32 | 14 41 | 0 26 | 19 0 | 2 43 | 24 13 | 16 22 | 1 0 | 1 40 | 10 38 | | n.a. |
| W24 | 18 47 | 5 7 | 1 40 | 14 44 | 1 3 | 13 10 | 0 49 | 19 12 | 0 15 | 25 17 | 1 30 | 25 36 | 2 32 | 14 40 | 0 26 | 19 0 | 2 43 | 24 13 | 16 22 | 0 58 | 1 39 | 10 39 | | n.a. |
| T 25 | 18 31 | 0 37 | 0 26 | 14 55 | 1 19 | 12 43 | 0 51 | 19 0 | 0 16 | 25 17 | 1 30 | 25 37 | 2 33 | 14 39 | 0 26 | 19 0 | 2 43 | 24 13 | 16 22 | 0 57 | 1 38 | 10 41 | | n.a. |
| F 26 | 18 15 | 3n55 | 0s50 | 15 8 | 1 36 | 12 16 | 0 53 | 18 48 | 0 16 | 25 17 | 1 29 | 25 38 | 2 33 | 14 38 | 0 26 | 19 0 | 2 42 | 24 13 | 16 21 | 0 58 | 1 37 | 10 42 | | n.a. |
| S 27 | 17 59 | 8 15 | 2 3 | 15 24 | 1 53 | 11 49 | 0 55 | 18 36 | 0 17 | 25 17 | 1 29 | 25 38 | 2 33 | 14 37 | 0 26 | 19 0 | 2 42 | 24 13 | 16 21 | 0 58 | 1 35 | 10 44 | | n.a. |
| S 28 | 17 43 | 12 7 | 3 8 | 15 44 | 2 10 | 11 21 | 0 57 | 18 24 | 0 18 | 25 17 | 1 28 | 25 39 | 2 33 | 14 36 | 0 26 | 19 0 | 2 42 | 24 13 | 16 21 | 0 58 | 1 34 | 10 45 | | n.a. |
| M29 | 17 26 | 15 16 | 4 2 | 16 6 | 2 26 | 10 53 | 0 59 | 18 11 | 0 18 | 25 17 | 1 28 | 25 40 | 2 33 | 14 34 | 0 26 | 19 0 | 2 42 | 24 13 | 16 20 | 0 58 | 1 33 | 10 47 | | n.a. |
| T 30 | 17 9 | 17 29 | 4 42 | 16 30 | 2 42 | 10 25 | 1 0 | 17 58 | 0 19 | 25 16 | 1 28 | 25 41 | 2 34 | 14 33 | 0 26 | 19 0 | 2 42 | 24 12 | 16 20 | 0 57 | 1 31 | 10 48 | | n.a. |
| W31 | 16n51 | 18n39 | 5s 4 | 16n55 | 2n57 | 9n56 | 1s 2 | 17n46 | 0s20 | 25s16 | 1s27 | 25n42 | 2n34 | 14n32 | 0n26 | 19s 0 | 2s42 | 24s12 | 16s20 | 0s55 | 1s30 | 10s50 | | n.a. |

Julian Day Number = -2824570.5, Delta T = 183h26m51s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°04'40, Lahiri = -173°57'40 Julian Calendar 1 Oct. 12447 BCE == Greg. Calendar 28 June 12447 BCE

The year -12446 astronomical counting style corresponds to year 12447 B.C.E historical counting style.



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## NOVEMBER 12447 BCE (-12446) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 52 29 | 15♌21'22 | 6♋ 0 | 22°R19 | 3♍26 | 10♌52 | 5°R42 | 15♊40 | 23♌ 4 | 14♏11 | 23♎10 | 2°R 9 | 3♎39 | 4♏42 | n.a. | T 1 |
| F 2 | 20 56 25 | 16°20'25 | 19°43 | 21♌34 | 4°40 | 11°36 | 5♑38 | 15°44 | 23° 7 | 14°11 | 23°10 | 2♎ 2 | 3°36 | 4°49 | n.a. | F 2 |
| S 3 | 21 0 22 | 17°19'25 | 3♌14 | 20°45 | 5°53 | 12°21 | 5°33 | 15°49 | 23°11 | 14°11 | 23°11 | 1°54 | 3°33 | 4°55 | n.a. | S 3 |
| S 4 | 21 4 19 | 18°18'24 | 16°30 | 19°52 | 7° 7 | 13° 5 | 5°29 | 15°54 | 23°14 | 14°12 | 23°11 | 1°47 | 3°29 | 5° 2 | n.a. | S 4 |
| M 5 | 21 8 15 | 19°17'20 | 29°30 | 18°58 | 8°20 | 13°49 | 5°25 | 15°59 | 23°18 | 14°12 | 23°12 | 1°41 | 3°26 | 5° 9 | n.a. | M 5 |
| T 6 | 21 12 12 | 20°16'13 | 12♍12 | 18° 3 | 9°34 | 14°33 | 5°21 | 16° 3 | 23°21 | 14°13 | 23°13 | 1°37 | 3°23 | 5°15 | n.a. | T 6 |
| W 7 | 21 16 9 | 21°15'04 | 24°37 | 17° 8 | 10°47 | 15°18 | 5°17 | 16° 8 | 23°24 | 14°13 | 23°13 | 1°36 | 3°20 | 5°22 | n.a. | W 7 |
| T 8 | 21 20 5 | 22°13'52 | 6♎48 | 16°15 | 12° 0 | 16° 2 | 5°14 | 16°12 | 23°28 | 14°14 | 23°14 | 1°D35 | 3°17 | 5°29 | n.a. | T 8 |
| F 9 | 21 24 2 | 23°12'38 | 18°48 | 15°25 | 13°14 | 16°46 | 5°11 | 16°16 | 23°31 | 14°15 | 23°15 | 1°37 | 3°14 | 5°35 | n.a. | F 9 |
| S 10 | 21 27 58 | 24°11'22 | 0♏40 | 14°38 | 14°27 | 17°30 | 5° 7 | 16°21 | 23°35 | 14°15 | 23°16 | 1°38 | 3°10 | 5°42 | n.a. | S 10 |
| S 11 | 21 31 55 | 25°10'02 | 12°30 | 13°54 | 15°40 | 18°14 | 5° 4 | 16°25 | 23°38 | 14°16 | 23°16 | 1°40 | 3° 7 | 5°49 | n.a. | S 11 |
| M12 | 21 35 51 | 26° 8'41 | 24°21 | 13°16 | 16°54 | 18°58 | 5° 2 | 16°29 | 23°41 | 14°17 | 23°17 | 1°R40 | 3° 4 | 5°55 | n.a. | M12 |
| T 13 | 21 39 48 | 27° 7'17 | 6♐20 | 12°42 | 18° 7 | 19°41 | 4°59 | 16°33 | 23°45 | 14°17 | 23°18 | 1°40 | 3° 1 | 6° 2 | n.a. | T 13 |
| W14 | 21 43 45 | 28° 5'50 | 18°31 | 12°14 | 19°20 | 20°25 | 4°57 | 16°37 | 23°48 | 14°18 | 23°19 | 1°38 | 2°58 | 6° 9 | n.a. | W14 |
| T 15 | 21 47 41 | 29° 4'21 | 0♑58 | 11°51 | 20°34 | 21° 9 | 4°54 | 16°41 | 23°52 | 14°19 | 23°20 | 1°35 | 2°54 | 6°15 | n.a. | T 15 |
| F 16 | 21 51 38 | 0♍ 2'49 | 13°45 | 11°34 | 21°47 | 21°53 | 4°52 | 16°44 | 23°55 | 14°20 | 23°21 | 1°31 | 2°51 | 6°22 | n.a. | F 16 |
| S 17 | 21 55 34 | 1° 1'15 | 26°53 | 11°23 | 23° 0 | 22°36 | 4°50 | 16°48 | 23°58 | 14°21 | 23°21 | 1°26 | 2°48 | 6°29 | n.a. | S 17 |
| S 18 | 21 59 31 | 1°59'38 | 10♒24 | 11°18 | 24°13 | 23°20 | 4°49 | 16°52 | 24° 2 | 14°22 | 23°22 | 1°21 | 2°45 | 6°35 | n.a. | S 18 |
| M19 | 22 3 27 | 2°57'59 | 24°16 | 11°D18 | 25°26 | 24° 3 | 4°47 | 16°55 | 24° 5 | 14°23 | 23°23 | 1°17 | 2°42 | 6°42 | n.a. | M19 |
| T 20 | 22 7 24 | 3°56'18 | 8♓26 | 11°23 | 26°39 | 24°47 | 4°46 | 16°58 | 24° 8 | 14°24 | 23°24 | 1°14 | 2°39 | 6°49 | n.a. | T 20 |
| W21 | 22 11 20 | 4°54'34 | 22°49 | 11°34 | 27°52 | 25°30 | 4°45 | 17° 2 | 24°12 | 14°25 | 23°25 | 1°13 | 2°35 | 6°55 | n.a. | W21 |
| T 22 | 22 15 17 | 5°52'48 | 7♈19 | 11°49 | 29° 5 | 26°14 | 4°44 | 17° 5 | 24°15 | 14°26 | 23°26 | 1°D13 | 2°32 | 7° 2 | n.a. | T 22 |
| F 23 | 22 19 13 | 6°51'01 | 21°52 | 12°10 | 0♎19 | 26°57 | 4°43 | 17° 8 | 24°18 | 14°27 | 23°27 | 1°14 | 2°29 | 7° 9 | n.a. | F 23 |
| S 24 | 22 23 10 | 7°49'11 | 6♉22 | 12°35 | 1°32 | 27°40 | 4°43 | 17°11 | 24°22 | 14°28 | 23°28 | 1°15 | 2°26 | 7°15 | n.a. | S 24 |
| S 25 | 22 27 6 | 8°47'20 | 20°44 | 13° 4 | 2°45 | 28°24 | 4°43 | 17°14 | 24°25 | 14°29 | 23°29 | 1°16 | 2°23 | 7°22 | n.a. | S 25 |
| M26 | 22 31 3 | 9°45'27 | 4♊57 | 13°38 | 3°58 | 29° 7 | 4°D42 | 17°17 | 24°28 | 14°30 | 23°30 | 1°R17 | 2°19 | 7°29 | n.a. | M26 |
| T 27 | 22 34 59 | 10°43'33 | 18°58 | 14°16 | 5°10 | 29°50 | 4°42 | 17°20 | 24°32 | 14°31 | 23°31 | 1°17 | 2°16 | 7°35 | n.a. | T 27 |
| W28 | 22 38 56 | 11°41'36 | 2♋46 | 14°57 | 6°23 | 0♍33 | 4°43 | 17°22 | 24°35 | 14°32 | 23°32 | 1°16 | 2°13 | 7°42 | n.a. | W28 |
| T 29 | 22 42 52 | 12°39'38 | 16°20 | 15°42 | 7°36 | 1°16 | 4°43 | 17°25 | 24°38 | 14°33 | 23°33 | 1°14 | 2°10 | 7°49 | n.a. | T 29 |
| F 30 | 22 46 49 | 13♍37'38 | 29♋40 | 16♌31 | 8♎49 | 1♍59 | 4♑44 | 17♊28 | 24♌41 | 14♏35 | 23♎34 | 1♎12 | 2♎ 7 | 7♏55 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n34 | 18n41 | 5s 8 | 17n22 | 3n11 | 9n28 | 1s 4 | 17n33 | 0s21 | 25s16 | 1s27 | 25n42 | 2n34 | 14n31 | 0n26 | 19s 0 | 2s42 | 24s12 | 16s19 | 0s52 | 1s29 | 10s52 | | n.a. |
| F 2 | 16 16 | 17 37 | 4 54 | 17 49 | 3 24 | 8 59 | 1 6 | 17 20 | 0 21 | 25 16 | 1 27 | 25 43 | 2 34 | 14 30 | 0 25 | 19 0 | 2 42 | 24 12 | 16 19 | 0 49 | 1 28 | 10 53 | | n.a. |
| S 3 | 15 58 | 15 34 | 4 24 | 18 16 | 3 35 | 8 30 | 1 8 | 17 6 | 0 22 | 25 16 | 1 26 | 25 44 | 2 34 | 14 29 | 0 25 | 19 0 | 2 42 | 24 12 | 16 19 | 0 46 | 1 26 | 10 55 | | n.a. |
| S 4 | 15 39 | 12 43 | 3 40 | 18 43 | 3 45 | 8 1 | 1 9 | 16 53 | 0 23 | 25 16 | 1 26 | 25 45 | 2 35 | 14 28 | 0 25 | 19 0 | 2 42 | 24 12 | 16 18 | 0 43 | 1 25 | 10 56 | | n.a. |
| M 5 | 15 21 | 9 19 | 2 46 | 19 8 | 3 53 | 7 31 | 1 11 | 16 39 | 0 23 | 25 15 | 1 26 | 25 45 | 2 35 | 14 26 | 0 25 | 19 0 | 2 42 | 24 12 | 16 18 | 0 41 | 1 24 | 10 58 | | n.a. |
| T 6 | 15 2 | 5 32 | 1 44 | 19 32 | 4 0 | 7 2 | 1 13 | 16 26 | 0 24 | 25 15 | 1 25 | 25 46 | 2 35 | 14 25 | 0 25 | 19 0 | 2 42 | 24 12 | 16 18 | 0 40 | 1 22 | 10 59 | | n.a. |
| W 7 | 14 43 | 1 36 | 0 38 | 19 54 | 4 5 | 6 32 | 1 14 | 16 12 | 0 25 | 25 15 | 1 25 | 25 47 | 2 35 | 14 24 | 0 25 | 19 0 | 2 41 | 24 12 | 16 17 | 0 39 | 1 21 | 11 1 | | n.a. |
| T 8 | 14 23 | 2s19 | 0n28 | 20 13 | 4 8 | 6 3 | 1 16 | 15 58 | 0 26 | 25 15 | 1 24 | 25 48 | 2 36 | 14 23 | 0 25 | 19 0 | 2 41 | 24 12 | 16 17 | 0 39 | 1 20 | 11 2 | | n.a. |
| F 9 | 14 4 | 6 6 | 1 33 | 20 30 | 4 9 | 5 33 | 1 17 | 15 44 | 0 26 | 25 14 | 1 24 | 25 48 | 2 36 | 14 22 | 0 25 | 19 1 | 2 41 | 24 12 | 16 17 | 0 39 | 1 19 | 11 4 | | n.a. |
| S 10 | 13 44 | 9 35 | 2 32 | 20 45 | 4 9 | 5 3 | 1 18 | 15 29 | 0 27 | 25 14 | 1 24 | 25 49 | 2 36 | 14 21 | 0 25 | 19 1 | 2 41 | 24 12 | 16 16 | 0 40 | 1 17 | 11 5 | | n.a. |
| S 11 | 13 24 | 12 40 | 3 25 | 20 56 | 4 7 | 4 33 | 1 20 | 15 15 | 0 28 | 25 14 | 1 23 | 25 50 | 2 36 | 14 19 | 0 25 | 19 1 | 2 41 | 24 12 | 16 16 | 0 40 | 1 16 | 11 7 | | n.a. |
| M12 | 13 4 | 15 14 | 4 10 | 21 4 | 4 3 | 4 2 | 1 21 | 15 0 | 0 28 | 25 14 | 1 23 | 25 50 | 2 37 | 14 18 | 0 25 | 19 1 | 2 41 | 24 12 | 16 16 | 0 41 | 1 15 | 11 9 | | n.a. |
| T 13 | 12 43 | 17 10 | 4 43 | 21 10 | 3 59 | 3 32 | 1 22 | 14 46 | 0 29 | 25 13 | 1 22 | 25 51 | 2 37 | 14 17 | 0 25 | 19 1 | 2 41 | 24 12 | 16 16 | 0 41 | 1 13 | 11 10 | | n.a. |
| W14 | 12 23 | 18 22 | 5 5 | 21 12 | 3 53 | 3 2 | 1 24 | 14 31 | 0 30 | 25 13 | 1 22 | 25 52 | 2 37 | 14 16 | 0 25 | 19 1 | 2 41 | 24 12 | 16 15 | 0 40 | 1 12 | 11 12 | | n.a. |
| T 15 | 12 2 | 18 43 | 5 13 | 21 12 | 3 46 | 2 32 | 1 25 | 14 16 | 0 30 | 25 13 | 1 22 | 25 52 | 2 37 | 14 15 | 0 25 | 19 1 | 2 41 | 24 12 | 16 15 | 0 38 | 1 11 | 11 13 | | n.a. |
| F 16 | 11 41 | 18 9 | 5 6 | 21 10 | 3 38 | 2 1 | 1 26 | 14 1 | 0 31 | 25 12 | 1 21 | 25 53 | 2 38 | 14 14 | 0 25 | 19 2 | 2 41 | 24 12 | 16 15 | 0 37 | 1 9 | 11 15 | | n.a. |
| S 17 | 11 20 | 16 36 | 4 43 | 21 5 | 3 29 | 1 31 | 1 27 | 13 46 | 0 32 | 25 12 | 1 21 | 25 54 | 2 38 | 14 12 | 0 25 | 19 2 | 2 41 | 24 13 | 16 14 | 0 35 | 1 8 | 11 16 | | n.a. |
| S 18 | 10 59 | 14 6 | 4 4 | 20 57 | 3 20 | 1 0 | 1 28 | 13 31 | 0 32 | 25 12 | 1 20 | 25 54 | 2 38 | 14 11 | 0 25 | 19 2 | 2 41 | 24 13 | 16 14 | 0 33 | 1 7 | 11 18 | | n.a. |
| M19 | 10 37 | 10 44 | 3 9 | 20 48 | 3 10 | 0 30 | 1 29 | 13 16 | 0 33 | 25 11 | 1 20 | 25 55 | 2 38 | 14 10 | 0 25 | 19 2 | 2 40 | 24 13 | 16 14 | 0 31 | 1 6 | 11 19 | | n.a. |
| T 20 | 10 16 | 6 42 | 2 2 | 20 37 | 3 0 | 0s 0 | 1 29 | 13 1 | 0 34 | 25 11 | 1 20 | 25 55 | 2 39 | 14 9 | 0 25 | 19 2 | 2 40 | 24 13 | 16 14 | 0 30 | 1 4 | 11 21 | | n.a. |
| W21 | 9 54 | 2 12 | 0 46 | 20 23 | 2 50 | 0 31 | 1 30 | 12 45 | 0 34 | 25 11 | 1 19 | 25 56 | 2 39 | 14 8 | 0 25 | 19 3 | 2 40 | 24 13 | 16 13 | 0 30 | 1 3 | 11 22 | | n.a. |
| T 22 | 9 33 | 2n27 | 0s34 | 20 9 | 2 39 | 1 1 | 1 31 | 12 29 | 0 35 | 25 10 | 1 19 | 25 57 | 2 39 | 14 7 | 0 25 | 19 3 | 2 40 | 24 13 | 16 13 | 0 30 | 1 2 | 11 24 | | n.a. |
| F 23 | 9 11 | 6 58 | 1 52 | 19 52 | 2 28 | 1 31 | 1 32 | 12 14 | 0 36 | 25 10 | 1 18 | 25 57 | 2 39 | 14 6 | 0 25 | 19 3 | 2 40 | 24 13 | 16 13 | 0 30 | 1 0 | 11 25 | | n.a. |
| S 24 | 8 49 | 11 4 | 3 2 | 19 34 | 2 17 | 2 1 | 1 32 | 11 58 | 0 36 | 25 10 | 1 18 | 25 58 | 2 40 | 14 4 | 0 25 | 19 3 | 2 40 | 24 13 | 16 13 | 0 30 | 0 59 | 11 27 | | n.a. |
| S 25 | 8 26 | 14 27 | 4 1 | 19 15 | 2 6 | 2 31 | 1 33 | 11 42 | 0 37 | 25 9 | 1 18 | 25 58 | 2 40 | 14 3 | 0 25 | 19 4 | 2 40 | 24 14 | 16 12 | 0 31 | 0 58 | 11 28 | | n.a. |
| M26 | 8 4 | 16 56 | 4 44 | 18 54 | 1 54 | 3 1 | 1 33 | 11 26 | 0 38 | 25 9 | 1 17 | 25 59 | 2 40 | 14 2 | 0 25 | 19 4 | 2 40 | 24 14 | 16 12 | 0 31 | 0 57 | 11 30 | | n.a. |
| T 27 | 7 42 | 18 21 | 5 9 | 18 33 | 1 43 | 3 31 | 1 33 | 11 10 | 0 38 | 25 8 | 1 17 | 25 59 | 2 41 | 14 1 | 0 25 | 19 4 | 2 40 | 24 14 | 16 12 | 0 31 | 0 55 | 11 31 | | n.a. |
| W28 | 7 19 | 18 39 | 5 16 | 18 9 | 1 32 | 4 1 | 1 34 | 10 54 | 0 39 | 25 8 | 1 16 | 26 0 | 2 41 | 14 0 | 0 25 | 19 5 | 2 40 | 24 14 | 16 12 | 0 31 | 0 54 | 11 33 | | n.a. |
| T 29 | 6 57 | 17 52 | 5 5 | 17 45 | 1 21 | 4 31 | 1 34 | 10 38 | 0 40 | 25 8 | 1 16 | 26 1 | 2 41 | 13 59 | 0 25 | 19 5 | 2 40 | 24 14 | 16 11 | 0 30 | 0 53 | 11 34 | | n.a. |
| F 30 | 6n34 | 16n 7 | 4s38 | 17n20 | 1n10 | 5s 0 | 1s34 | 10n22 | 0s40 | 25s 7 | 1s16 | 26n 1 | 2n41 | 13n58 | 0n25 | 19s 5 | 2s40 | 24s15 | 16s11 | 0s29 | 0s51 | 11s36 | | n.a. |

Julian Day Number = -2824539.5, Delta T = 183h26m43s
Ecliptic obliquity = 23°56'43, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -173°04'36, Lahiri = -173°57'36 Julian Calendar 1 Nov. 12447 BCE == Greg. Calendar 29 July 12447 BCE


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## DECEMBER 12447 BCE (-12446) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 50 45 | 14♍35'36 | 12♌46 | 17♌22 | 10♎ 2 | 2♍42 | 4♉45 | 17♊30 | 24♌45 | 14♏36 | 23♎35 | 1°R 9 | 2♎ 4 | 8♏ 2 | n.a. | S 1 |
| S 2 | 22 54 42 | 15°33'32 | 25°38 | 18°17 | 11°15 | 3°25 | 4°46 | 17°32 | 24°48 | 14°37 | 23°36 | 1♎ 7 | 2° 0 | 8° 9 | n.a. | S 2 |
| M 3 | 22 58 38 | 16°31'27 | 8♍17 | 19°15 | 12°28 | 4° 8 | 4°47 | 17°35 | 24°51 | 14°39 | 23°37 | 1° 5 | 1°57 | 8°15 | n.a. | M 3 |
| T 4 | 23 2 35 | 17°29'19 | 20°42 | 20°16 | 13°40 | 4°50 | 4°48 | 17°37 | 24°54 | 14°40 | 23°38 | 1° 5 | 1°54 | 8°22 | n.a. | T 4 |
| W 5 | 23 6 31 | 18°27'10 | 2♎56 | 21°19 | 14°53 | 5°33 | 4°50 | 17°39 | 24°58 | 14°41 | 23°40 | 1°D 4 | 1°51 | 8°29 | n.a. | W 5 |
| T 6 | 23 10 28 | 19°24'59 | 15° 0 | 22°25 | 16° 6 | 6°16 | 4°51 | 17°41 | 25° 1 | 14°43 | 23°41 | 1° 5 | 1°48 | 8°35 | n.a. | T 6 |
| F 7 | 23 14 24 | 20°22'45 | 26°56 | 23°34 | 17°18 | 6°58 | 4°53 | 17°42 | 25° 4 | 14°44 | 23°42 | 1° 5 | 1°45 | 8°42 | n.a. | F 7 |
| S 8 | 23 18 21 | 21°20'30 | 8♏47 | 24°45 | 18°31 | 7°41 | 4°55 | 17°44 | 25° 7 | 14°46 | 23°43 | 1° 6 | 1°41 | 8°49 | n.a. | S 8 |
| S 9 | 23 22 17 | 22°18'13 | 20°36 | 25°58 | 19°44 | 8°23 | 4°58 | 17°46 | 25°10 | 14°47 | 23°44 | 1° 7 | 1°38 | 8°55 | n.a. | S 9 |
| M10 | 23 26 14 | 23°15'54 | 2♐28 | 27°14 | 20°56 | 9° 6 | 5° 0 | 17°47 | 25°13 | 14°49 | 23°45 | 1° 8 | 1°35 | 9° 2 | n.a. | M10 |
| T 11 | 23 30 10 | 24°13'33 | 14°26 | 28°32 | 22° 9 | 9°48 | 5° 3 | 17°49 | 25°16 | 14°50 | 23°47 | 1° 9 | 1°32 | 9° 9 | n.a. | T 11 |
| W12 | 23 34 6 | 25°11'10 | 26°36 | 29°52 | 23°21 | 10°31 | 5° 6 | 17°50 | 25°19 | 14°52 | 23°48 | 1°R 9 | 1°29 | 9°16 | n.a. | W12 |
| T 13 | 23 38 3 | 26° 8'45 | 9♑ 1 | 1♍14 | 24°34 | 11°13 | 5° 9 | 17°51 | 25°22 | 14°53 | 23°49 | 1° 9 | 1°25 | 9°22 | n.a. | T 13 |
| F 14 | 23 41 59 | 27° 6'18 | 21°46 | 2°39 | 25°46 | 11°55 | 5°12 | 17°52 | 25°25 | 14°55 | 23°50 | 1° 8 | 1°22 | 9°29 | n.a. | F 14 |
| S 15 | 23 45 56 | 28° 3'49 | 4♒54 | 4° 5 | 26°58 | 12°37 | 5°15 | 17°53 | 25°28 | 14°57 | 23°51 | 1° 8 | 1°19 | 9°36 | n.a. | S 15 |
| S 16 | 23 49 52 | 29° 1'18 | 18°27 | 5°33 | 28°10 | 13°20 | 5°19 | 17°54 | 25°31 | 14°58 | 23°53 | 1° 8 | 1°16 | 9°42 | n.a. | S 16 |
| M17 | 23 53 49 | 29°58'46 | 2♓26 | 7° 4 | 29°23 | 14° 2 | 5°23 | 17°55 | 25°34 | 15° 0 | 23°54 | 1° 7 | 1°13 | 9°49 | n.a. | M17 |
| T 18 | 23 57 45 | 0♎56'11 | 16°47 | 8°36 | 0♏35 | 14°44 | 5°26 | 17°56 | 25°37 | 15° 2 | 23°55 | 1°D 7 | 1°10 | 9°56 | n.a. | T 18 |
| W19 | 0 1 42 | 1°53'35 | 1♈28 | 10°10 | 1°47 | 15°26 | 5°31 | 17°57 | 25°40 | 15° 3 | 23°56 | 1°R 7 | 1° 6 | 10° 2 | n.a. | W19 |
| T 20 | 0 5 38 | 2°50'58 | 16°20 | 11°47 | 2°59 | 16° 8 | 5°35 | 17°57 | 25°43 | 15° 5 | 23°58 | 1° 7 | 1° 3 | 10° 9 | n.a. | T 20 |
| F 21 | 0 9 34 | 3°48'19 | 1♉17 | 13°25 | 4°11 | 16°49 | 5°39 | 17°58 | 25°46 | 15° 7 | 23°59 | 1° 7 | 1° 0 | 10°16 | n.a. | F 21 |
| S 22 | 0 13 31 | 4°45'39 | 16°11 | 15° 5 | 5°23 | 17°31 | 5°44 | 17°58 | 25°49 | 15° 9 | 24° 0 | 1° 7 | 0°57 | 10°22 | n.a. | S 22 |
| S 23 | 0 17 27 | 5°42'58 | 0♊54 | 16°47 | 6°35 | 18°13 | 5°48 | 17°58 | 25°51 | 15°10 | 24° 1 | 1° 6 | 0°54 | 10°29 | n.a. | S 23 |
| M24 | 0 21 24 | 6°40'16 | 15°21 | 18°31 | 7°47 | 18°55 | 5°53 | 17°58 | 25°54 | 15°12 | 24° 3 | 1° 6 | 0°50 | 10°36 | n.a. | M24 |
| T 25 | 0 25 20 | 7°37'33 | 29°29 | 20°17 | 8°59 | 19°36 | 5°58 | 17°R58 | 25°57 | 15°14 | 24° 4 | 1° 6 | 0°47 | 10°42 | n.a. | T 25 |
| W26 | 0 29 16 | 8°34'49 | 13♋15 | 22° 5 | 10°11 | 20°18 | 6° 3 | 17°58 | 26° 0 | 15°16 | 24° 5 | 1°D 6 | 0°44 | 10°49 | n.a. | W26 |
| T 27 | 0 33 13 | 9°32'04 | 26°40 | 23°55 | 11°22 | 21° 0 | 6° 9 | 17°58 | 26° 2 | 15°18 | 24° 7 | 1° 6 | 0°41 | 10°56 | n.a. | T 27 |
| F 28 | 0 37 9 | 10°29'18 | 9♌46 | 25°47 | 12°34 | 21°41 | 6°14 | 17°58 | 26° 5 | 15°20 | 24° 8 | 1° 7 | 0°38 | 11° 2 | n.a. | F 28 |
| S 29 | 0 41 6 | 11°26'30 | 22°35 | 27°41 | 13°46 | 22°23 | 6°20 | 17°58 | 26° 8 | 15°22 | 24° 9 | 1° 8 | 0°35 | 11° 9 | n.a. | S 29 |
| S 30 | 0 45 2 | 12°23'42 | 5♍ 8 | 29°37 | 14°57 | 23° 4 | 6°26 | 17°57 | 26°10 | 15°24 | 24°11 | 1° 9 | 0°31 | 11°16 | n.a. | S 30 |
| M31 | 0 48 59 | 13♎20'53 | 17♍29 | 1♎35 | 16♏ 9 | 23♍46 | 6♉32 | 17♊57 | 26♌13 | 15♏26 | 24♎12 | 1♎ 9 | 0♎28 | 11♏22 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n11 | 13n33 | 3s57 | 16n54 | 1n 0 | 5s30 | 1s34 | 10n 6 | 0s41 | 25s 7 | 1s15 | 26n 2 | 2n42 | 13n57 | 0n25 | 19s 5 | 2s40 | 24s15 | 16s11 | 0s28 | 0s50 | 11s37 | | n.a. |
| S 2 | 5 48 | 10 22 | 3 4 | 16 27 | 0 49 | 5 59 | 1 34 | 9 49 | 0 41 | 25 6 | 1 15 | 26 2 | 2 42 | 13 55 | 0 25 | 19 6 | 2 39 | 24 15 | 16 11 | 0 27 | 0 49 | 11 39 | | n.a. |
| M 3 | 5 25 | 6 44 | 2 3 | 15 59 | 0 39 | 6 28 | 1 34 | 9 33 | 0 42 | 25 6 | 1 14 | 26 3 | 2 42 | 13 54 | 0 25 | 19 6 | 2 39 | 24 15 | 16 10 | 0 27 | 0 48 | 11 40 | | n.a. |
| T 4 | 5 2 | 2 53 | 0 57 | 15 30 | 0 29 | 6 57 | 1 34 | 9 17 | 0 43 | 25 5 | 1 14 | 26 3 | 2 43 | 13 53 | 0 25 | 19 6 | 2 39 | 24 16 | 16 10 | 0 26 | 0 46 | 11 42 | | n.a. |
| W 5 | 4 39 | 1s 2 | 0n10 | 15 0 | 0 19 | 7 25 | 1 34 | 9 0 | 0 43 | 25 5 | 1 14 | 26 4 | 2 43 | 13 52 | 0 25 | 19 7 | 2 39 | 24 16 | 16 10 | 0 26 | 0 45 | 11 43 | | n.a. |
| T 6 | 4 16 | 4 51 | 1 17 | 14 29 | 0 10 | 7 54 | 1 34 | 8 44 | 0 44 | 25 4 | 1 13 | 26 4 | 2 43 | 13 51 | 0 25 | 19 7 | 2 39 | 24 16 | 16 10 | 0 26 | 0 44 | 11 45 | | n.a. |
| F 7 | 3 53 | 8 26 | 2 19 | 13 57 | 0 0 | 8 22 | 1 33 | 8 27 | 0 45 | 25 4 | 1 13 | 26 4 | 2 43 | 13 50 | 0 25 | 19 8 | 2 39 | 24 16 | 16 10 | 0 27 | 0 42 | 11 46 | | n.a. |
| S 8 | 3 30 | 11 39 | 3 15 | 13 25 | 0s 9 | 8 50 | 1 33 | 8 10 | 0 45 | 25 4 | 1 12 | 26 5 | 2 44 | 13 49 | 0 25 | 19 8 | 2 39 | 24 17 | 16 9 | 0 27 | 0 41 | 11 48 | | n.a. |
| S 9 | 3 7 | 14 23 | 4 2 | 12 51 | 0 17 | 9 18 | 1 32 | 7 53 | 0 46 | 25 3 | 1 12 | 26 5 | 2 44 | 13 48 | 0 25 | 19 8 | 2 39 | 24 17 | 16 9 | 0 27 | 0 40 | 11 49 | | n.a. |
| M10 | 2 44 | 16 32 | 4 39 | 12 17 | 0 26 | 9 45 | 1 32 | 7 37 | 0 46 | 25 3 | 1 12 | 26 6 | 2 44 | 13 47 | 0 25 | 19 9 | 2 39 | 24 17 | 16 9 | 0 28 | 0 39 | 11 51 | | n.a. |
| T 11 | 2 20 | 17 58 | 5 5 | 11 42 | 0 34 | 10 12 | 1 31 | 7 20 | 0 47 | 25 2 | 1 11 | 26 6 | 2 45 | 13 46 | 0 25 | 19 9 | 2 39 | 24 17 | 16 9 | 0 28 | 0 37 | 11 52 | | n.a. |
| W12 | 1 57 | 18 37 | 5 17 | 11 7 | 0 41 | 10 39 | 1 30 | 7 3 | 0 48 | 25 2 | 1 11 | 26 7 | 2 45 | 13 45 | 0 25 | 19 10 | 2 39 | 24 18 | 16 9 | 0 28 | 0 36 | 11 54 | | n.a. |
| T 13 | 1 34 | 18 23 | 5 15 | 10 30 | 0 49 | 11 6 | 1 29 | 6 46 | 0 48 | 25 1 | 1 11 | 26 7 | 2 45 | 13 44 | 0 25 | 19 10 | 2 39 | 24 18 | 16 9 | 0 28 | 0 35 | 11 55 | | n.a. |
| F 14 | 1 10 | 17 14 | 4 58 | 9 53 | 0 56 | 11 32 | 1 29 | 6 29 | 0 49 | 25 1 | 1 10 | 26 7 | 2 45 | 13 43 | 0 25 | 19 10 | 2 39 | 24 18 | 16 8 | 0 28 | 0 33 | 11 57 | | n.a. |
| S 15 | 0 47 | 15 10 | 4 25 | 9 15 | 1 2 | 11 58 | 1 28 | 6 12 | 0 49 | 25 0 | 1 10 | 26 8 | 2 46 | 13 42 | 0 25 | 19 11 | 2 39 | 24 19 | 16 8 | 0 28 | 0 32 | 11 58 | | n.a. |
| S 16 | 0 24 | 12 12 | 3 36 | 8 37 | 1 8 | 12 24 | 1 27 | 5 55 | 0 50 | 25 0 | 1 9 | 26 8 | 2 46 | 13 41 | 0 25 | 19 11 | 2 39 | 24 19 | 16 8 | 0 27 | 0 31 | 12 0 | | n.a. |
| M17 | 0 0 | 8 27 | 2 33 | 7 58 | 1 14 | 12 49 | 1 25 | 5 38 | 0 50 | 24 59 | 1 9 | 26 9 | 2 46 | 13 40 | 0 25 | 19 12 | 2 38 | 24 19 | 16 8 | 0 27 | 0 30 | 12 1 | | n.a. |
| T 18 | 0s23 | 4 7 | 1 19 | 7 18 | 1 19 | 13 14 | 1 24 | 5 21 | 0 51 | 24 58 | 1 9 | 26 9 | 2 47 | 13 39 | 0 25 | 19 12 | 2 38 | 24 20 | 16 8 | 0 27 | 0 28 | 12 3 | | n.a. |
| W19 | 0 46 | 0n34 | 0s 2 | 6 37 | 1 24 | 13 38 | 1 23 | 5 4 | 0 52 | 24 58 | 1 8 | 26 9 | 2 47 | 13 38 | 0 25 | 19 13 | 2 38 | 24 20 | 16 8 | 0 27 | 0 27 | 12 4 | | n.a. |
| T 20 | 1 9 | 5 16 | 1 24 | 5 56 | 1 29 | 14 2 | 1 22 | 4 47 | 0 52 | 24 57 | 1 8 | 26 10 | 2 47 | 13 37 | 0 25 | 19 13 | 2 38 | 24 21 | 16 8 | 0 27 | 0 26 | 12 5 | | n.a. |
| F 21 | 1 33 | 9 40 | 2 40 | 5 14 | 1 32 | 14 26 | 1 20 | 4 30 | 0 53 | 24 57 | 1 8 | 26 10 | 2 47 | 13 36 | 0 25 | 19 14 | 2 38 | 24 21 | 16 7 | 0 27 | 0 24 | 12 7 | | n.a. |
| S 22 | 1 56 | 13 26 | 3 46 | 4 32 | 1 36 | 14 50 | 1 19 | 4 13 | 0 53 | 24 56 | 1 7 | 26 10 | 2 48 | 13 35 | 0 25 | 19 14 | 2 38 | 24 21 | 16 7 | 0 27 | 0 23 | 12 8 | | n.a. |
| S 23 | 2 19 | 16 17 | 4 35 | 3 49 | 1 39 | 15 13 | 1 17 | 3 56 | 0 54 | 24 56 | 1 7 | 26 11 | 2 48 | 13 34 | 0 25 | 19 15 | 2 38 | 24 22 | 16 7 | 0 27 | 0 22 | 12 10 | | n.a. |
| M24 | 2 42 | 18 3 | 5 6 | 3 5 | 1 41 | 15 35 | 1 16 | 3 39 | 0 54 | 24 55 | 1 6 | 26 11 | 2 48 | 13 33 | 0 25 | 19 15 | 2 38 | 24 22 | 16 7 | 0 27 | 0 20 | 12 11 | | n.a. |
| T 25 | 3 5 | 18 39 | 5 18 | 2 21 | 1 43 | 15 57 | 1 14 | 3 21 | 0 55 | 24 55 | 1 6 | 26 11 | 2 49 | 13 32 | 0 25 | 19 16 | 2 38 | 24 23 | 16 7 | 0 27 | 0 19 | 12 13 | | n.a. |
| W26 | 3 28 | 18 7 | 5 11 | 1 37 | 1 44 | 16 19 | 1 12 | 3 4 | 0 56 | 24 54 | 1 6 | 26 11 | 2 49 | 13 31 | 0 25 | 19 16 | 2 38 | 24 23 | 16 7 | 0 27 | 0 18 | 12 14 | | n.a. |
| T 27 | 3 51 | 16 34 | 4 47 | 0 52 | 1 45 | 16 40 | 1 10 | 2 47 | 0 56 | 24 53 | 1 5 | 26 12 | 2 49 | 13 30 | 0 25 | 19 17 | 2 38 | 24 23 | 16 7 | 0 27 | 0 17 | 12 16 | | n.a. |
| F 28 | 4 14 | 14 11 | 4 9 | 0 6 | 1 45 | 17 1 | 1 8 | 2 30 | 0 57 | 24 53 | 1 5 | 26 12 | 2 49 | 13 29 | 0 25 | 19 17 | 2 38 | 24 24 | 16 7 | 0 27 | 0 15 | 12 17 | | n.a. |
| S 29 | 4 37 | 11 9 | 3 19 | 0s39 | 1 45 | 17 21 | 1 6 | 2 13 | 0 57 | 24 52 | 1 5 | 26 12 | 2 50 | 13 28 | 0 25 | 19 18 | 2 38 | 24 24 | 16 7 | 0 27 | 0 14 | 12 19 | | n.a. |
| S 30 | 5 0 | 7 40 | 2 20 | 1 25 | 1 44 | 17 41 | 1 4 | 1 56 | 0 58 | 24 51 | 1 4 | 26 12 | 2 50 | 13 27 | 0 25 | 19 18 | 2 38 | 24 25 | 16 7 | 0 28 | 0 13 | 12 20 | | n.a. |
| M31 | 5s22 | 3n54 | 1s15 | 2s12 | 1s42 | 18s 0 | 1s 2 | 1n38 | 0s58 | 24s51 | 1s 4 | 26n13 | 2n50 | 13n26 | 0n25 | 19s19 | 2s38 | 24s25 | 16s 6 | 0s28 | 0s11 | 12s21 | | n.a. |

Julian Day Number = -2824509.5, Delta T = 183h26m35s
Ecliptic obliquity = 23°56'44, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -173°04'32, Lahiri = -173°57'32 Julian Calendar 1 Dec. 12447 BCE == Greg. Calendar 28 Aug. 12447 BCE

The year -12446 astronomical counting style corresponds to year 12447 B.C.E historical counting style.



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## JANUARY 12446 BCE (-12445) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 52 55 | 14♑18'03 | 29♍39 | 3♑34 | 17♏20 | 24♍27 | 6♉38 | 17°R56 | 26♌15 | 15♏27 | 24♑13 | 1°R10 | 0♑25 | 11♏29 | n.a. | T 1 |
| W 2 | 0 56 51 | 15°15'12 | 11♑41 | 5°35 | 18°31 | 25° 8 | 6°44 | 17♊55 | 26°18 | 15°29 | 24°15 | 1♑ 9 | 0°22 | 11°36 | n.a. | W 2 |
| T 3 | 1 0 48 | 16°12'20 | 23°37 | 7°38 | 19°43 | 25°49 | 6°50 | 17°54 | 26°20 | 15°31 | 24°16 | 1° 8 | 0°19 | 11°42 | n.a. | T 3 |
| F 4 | 1 4 44 | 17° 9'26 | 5♏28 | 9°42 | 20°54 | 26°31 | 6°57 | 17°53 | 26°23 | 15°33 | 24°17 | 1° 7 | 0°16 | 11°49 | n.a. | F 4 |
| S 5 | 1 8 41 | 18° 6'32 | 17°18 | 11°48 | 22° 5 | 27°12 | 7° 4 | 17°52 | 26°25 | 15°35 | 24°19 | 1° 4 | 0°12 | 11°56 | n.a. | S 5 |
| S 6 | 1 12 37 | 19° 3'37 | 29° 8 | 13°56 | 23°16 | 27°53 | 7°10 | 17°51 | 26°27 | 15°38 | 24°20 | 1° 2 | 0° 9 | 12° 2 | n.a. | S 6 |
| M 7 | 1 16 33 | 20° 0'41 | 11♐ 0 | 16° 4 | 24°27 | 28°34 | 7°17 | 17°50 | 26°30 | 15°40 | 24°21 | 0°59 | 0° 6 | 12° 9 | n.a. | M 7 |
| T 8 | 1 20 30 | 20°57'44 | 23° 0 | 18°13 | 25°38 | 29°15 | 7°24 | 17°49 | 26°32 | 15°42 | 24°23 | 0°56 | 0° 3 | 12°16 | n.a. | T 8 |
| W 9 | 1 24 26 | 21°54'45 | 5♉ 9 | 20°24 | 26°49 | 29°56 | 7°32 | 17°47 | 26°34 | 15°44 | 24°24 | 0°55 | 29♍59 | 12°23 | n.a. | W 9 |
| T 10 | 1 28 23 | 22°51'46 | 17°32 | 22°34 | 28° 0 | 0♑37 | 7°39 | 17°46 | 26°36 | 15°46 | 24°25 | 0°D54 | 29°56 | 12°29 | n.a. | T 10 |
| F 11 | 1 32 19 | 23°48'46 | 0♒14 | 24°45 | 29°11 | 1°18 | 7°47 | 17°44 | 26°39 | 15°48 | 24°27 | 0°54 | 29°53 | 12°36 | n.a. | F 11 |
| S 12 | 1 36 16 | 24°45'44 | 13°17 | 26°56 | 0♐21 | 1°58 | 7°54 | 17°42 | 26°41 | 15°50 | 24°28 | 0°55 | 29°50 | 12°43 | n.a. | S 12 |
| S 13 | 1 40 12 | 25°42'42 | 26°45 | 29° 7 | 1°32 | 2°39 | 8° 2 | 17°41 | 26°43 | 15°52 | 24°29 | 0°56 | 29°47 | 12°49 | n.a. | S 13 |
| M14 | 1 44 8 | 26°39'39 | 10♓39 | 1♏17 | 2°43 | 3°20 | 8°10 | 17°39 | 26°45 | 15°54 | 24°31 | 0°57 | 29°44 | 12°56 | n.a. | M14 |
| T 15 | 1 48 5 | 27°36'34 | 25° 0 | 3°26 | 3°53 | 4° 0 | 8°18 | 17°37 | 26°47 | 15°56 | 24°32 | 0°R58 | 29°41 | 13° 3 | n.a. | T 15 |
| W16 | 1 52 1 | 28°33'29 | 9♈45 | 5°34 | 5° 3 | 4°41 | 8°26 | 17°35 | 26°49 | 15°58 | 24°33 | 0°58 | 29°37 | 13° 9 | n.a. | W16 |
| T 17 | 1 55 58 | 29°30'24 | 24°47 | 7°41 | 6°14 | 5°21 | 8°34 | 17°33 | 26°51 | 16° 1 | 24°35 | 0°57 | 29°34 | 13°16 | n.a. | T 17 |
| F 18 | 1 59 54 | 0♏27'18 | 9♉59 | 9°46 | 7°24 | 6° 2 | 8°43 | 17°30 | 26°53 | 16° 3 | 24°36 | 0°54 | 29°31 | 13°23 | n.a. | F 18 |
| S 19 | 2 3 51 | 1°24'11 | 25°11 | 11°50 | 8°34 | 6°42 | 8°51 | 17°28 | 26°55 | 16° 5 | 24°38 | 0°50 | 29°28 | 13°29 | n.a. | S 19 |
| S 20 | 2 7 47 | 2°21'05 | 10♊13 | 13°52 | 9°44 | 7°23 | 9° 0 | 17°26 | 26°57 | 16° 7 | 24°39 | 0°46 | 29°25 | 13°36 | n.a. | S 20 |
| M21 | 2 11 43 | 3°17'58 | 24°56 | 15°52 | 10°54 | 8° 3 | 9° 8 | 17°23 | 26°58 | 16° 9 | 24°40 | 0°42 | 29°21 | 13°43 | n.a. | M21 |
| T 22 | 2 15 40 | 4°14'51 | 9♋15 | 17°49 | 12° 3 | 8°43 | 9°17 | 17°20 | 27° 0 | 16°12 | 24°42 | 0°39 | 29°18 | 13°49 | n.a. | T 22 |
| W23 | 2 19 36 | 5°11'44 | 23° 7 | 19°45 | 13°13 | 9°24 | 9°26 | 17°18 | 27° 2 | 16°14 | 24°43 | 0°37 | 29°15 | 13°56 | n.a. | W23 |
| T 24 | 2 23 33 | 6° 8'37 | 6♌33 | 21°38 | 14°23 | 10° 4 | 9°35 | 17°15 | 27° 4 | 16°16 | 24°44 | 0°D36 | 29°12 | 14° 3 | n.a. | T 24 |
| F 25 | 2 27 29 | 7° 5'30 | 19°34 | 23°28 | 15°32 | 10°44 | 9°44 | 17°12 | 27° 5 | 16°18 | 24°46 | 0°37 | 29° 9 | 14° 9 | n.a. | F 25 |
| S 26 | 2 31 26 | 8° 2'23 | 2♍14 | 25°17 | 16°42 | 11°24 | 9°54 | 17° 9 | 27° 7 | 16°20 | 24°47 | 0°38 | 29° 6 | 14°16 | n.a. | S 26 |
| S 27 | 2 35 22 | 8°59'16 | 14°36 | 27° 2 | 17°51 | 12° 4 | 10° 3 | 17° 6 | 27° 8 | 16°23 | 24°48 | 0°39 | 29° 2 | 14°23 | n.a. | S 27 |
| M28 | 2 39 19 | 9°56'09 | 26°45 | 28°46 | 19° 0 | 12°44 | 10°13 | 17° 3 | 27°10 | 16°25 | 24°50 | 0°R40 | 28°59 | 14°30 | n.a. | M28 |
| T 29 | 2 43 15 | 10°53'03 | 8♑45 | 0♐26 | 20° 9 | 13°24 | 10°22 | 17° 0 | 27°11 | 16°27 | 24°51 | 0°40 | 28°56 | 14°36 | n.a. | T 29 |
| W30 | 2 47 12 | 11°49'56 | 20°39 | 2° 5 | 21°18 | 14° 4 | 10°32 | 16°57 | 27°13 | 16°29 | 24°52 | 0°38 | 28°53 | 14°43 | n.a. | W30 |
| T 31 | 2 51 8 | 12♏46'50 | 2♏29 | 3♐41 | 22♐27 | 14♑44 | 10♉42 | 16♊54 | 27♌14 | 16♏31 | 24♑53 | 0♑34 | 28♍50 | 14♏50 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s45 | 0n 1 | 0s 8 | 2s58 | 1s40 | 18s19 | 1s 0 | 1n21 | 0s59 | 24s50 | 1s 4 | 26n13 | 2n51 | 13n25 | 0n25 | 19s19 | 2s38 | 24s26 | 16s 6 | 0s28 | 0s10 | 12s23 | | n.a. |
| W 2 | 6 8 | 3s50 | 0n58 | 3 44 | 1 37 | 18 37 | 0 58 | 1 4 | 0 59 | 24 49 | 1 3 | 26 13 | 2 51 | 13 25 | 0 25 | 19 20 | 2 38 | 24 26 | 16 6 | 0 28 | 0 9 | 12 24 | | n.a. |
| T 3 | 6 30 | 7 29 | 2 1 | 4 31 | 1 33 | 18 55 | 0 55 | 0 47 | 1 0 | 24 49 | 1 3 | 26 13 | 2 51 | 13 24 | 0 25 | 19 21 | 2 38 | 24 26 | 16 6 | 0 28 | 0 8 | 12 26 | | n.a. |
| F 4 | 6 52 | 10 49 | 2 59 | 5 17 | 1 29 | 19 12 | 0 53 | 0 30 | 1 0 | 24 48 | 1 3 | 26 13 | 2 51 | 13 23 | 0 25 | 19 21 | 2 38 | 24 27 | 16 6 | 0 27 | 0 6 | 12 27 | | n.a. |
| S 5 | 7 15 | 13 42 | 3 49 | 6 3 | 1 24 | 19 29 | 0 50 | 0 13 | 1 1 | 24 47 | 1 2 | 26 14 | 2 52 | 13 22 | 0 25 | 19 22 | 2 38 | 24 27 | 16 6 | 0 26 | 0 5 | 12 29 | | n.a. |
| S 6 | 7 37 | 16 1 | 4 29 | 6 49 | 1 19 | 19 45 | 0 48 | 0s 5 | 1 1 | 24 47 | 1 2 | 26 14 | 2 52 | 13 21 | 0 25 | 19 22 | 2 38 | 24 28 | 16 6 | 0 25 | 0 4 | 12 30 | | n.a. |
| M 7 | 7 59 | 17 40 | 4 57 | 7 34 | 1 13 | 20 1 | 0 45 | 0 22 | 1 2 | 24 46 | 1 2 | 26 14 | 2 52 | 13 20 | 0 25 | 19 23 | 2 38 | 24 28 | 16 6 | 0 24 | 0 2 | 12 31 | | n.a. |
| T 8 | 8 21 | 18 33 | 5 13 | 8 19 | 1 6 | 20 16 | 0 42 | 0 39 | 1 2 | 24 45 | 1 1 | 26 14 | 2 52 | 13 20 | 0 25 | 19 23 | 2 38 | 24 29 | 16 6 | 0 23 | 0 1 | 12 33 | | n.a. |
| W 9 | 8 42 | 18 36 | 5 15 | 9 2 | 0 59 | 20 30 | 0 40 | 0 56 | 1 3 | 24 44 | 1 1 | 26 14 | 2 53 | 13 19 | 0 25 | 19 24 | 2 37 | 24 29 | 16 6 | 0 22 | 0n 0 | 12 34 | | n.a. |
| T 10 | 9 4 | 17 46 | 5 3 | 9 45 | 0 52 | 20 44 | 0 37 | 1 13 | 1 3 | 24 44 | 1 1 | 26 14 | 2 53 | 13 18 | 0 25 | 19 25 | 2 37 | 24 30 | 16 6 | 0 22 | 0 1 | 12 36 | | n.a. |
| F 11 | 9 26 | 16 3 | 4 36 | 10 27 | 0 43 | 20 57 | 0 34 | 1 30 | 1 4 | 24 43 | 1 0 | 26 14 | 2 53 | 13 17 | 0 25 | 19 25 | 2 37 | 24 30 | 16 6 | 0 22 | 0 3 | 12 37 | | n.a. |
| S 12 | 9 47 | 13 27 | 3 54 | 11 8 | 0 35 | 21 10 | 0 31 | 1 47 | 1 4 | 24 42 | 1 0 | 26 15 | 2 54 | 13 17 | 0 25 | 19 26 | 2 37 | 24 31 | 16 6 | 0 22 | 0 4 | 12 39 | | n.a. |
| S 13 | 10 8 | 10 5 | 2 58 | 11 48 | 0 26 | 21 22 | 0 28 | 2 4 | 1 5 | 24 41 | 1 0 | 26 15 | 2 54 | 13 16 | 0 25 | 19 26 | 2 37 | 24 31 | 16 6 | 0 23 | 0 5 | 12 40 | | n.a. |
| M14 | 10 29 | 6 2 | 1 50 | 12 26 | 0 17 | 21 33 | 0 25 | 2 21 | 1 5 | 24 41 | 0 59 | 26 15 | 2 54 | 13 15 | 0 25 | 19 27 | 2 37 | 24 32 | 16 6 | 0 23 | 0 7 | 12 41 | | n.a. |
| T 15 | 10 50 | 1 32 | 0 33 | 13 2 | 0 7 | 21 44 | 0 22 | 2 38 | 1 6 | 24 40 | 0 59 | 26 15 | 2 54 | 13 14 | 0 25 | 19 28 | 2 37 | 24 32 | 16 6 | 0 24 | 0 8 | 12 43 | | n.a. |
| W16 | 11 11 | 3n12 | 0s48 | 13 37 | 0n 2 | 21 54 | 0 19 | 2 55 | 1 6 | 24 39 | 0 59 | 26 15 | 2 55 | 13 14 | 0 25 | 19 28 | 2 37 | 24 33 | 16 6 | 0 24 | 0 9 | 12 44 | | n.a. |
| T 17 | 11 32 | 7 50 | 2 7 | 14 11 | 0 12 | 22 3 | 0 15 | 3 11 | 1 7 | 24 38 | 0 59 | 26 15 | 2 55 | 13 13 | 0 25 | 19 29 | 2 37 | 24 34 | 16 6 | 0 23 | 0 10 | 12 46 | | n.a. |
| F 18 | 11 52 | 11 59 | 3 18 | 14 42 | 0 22 | 22 12 | 0 12 | 3 28 | 1 7 | 24 37 | 0 58 | 26 15 | 2 55 | 13 12 | 0 25 | 19 30 | 2 37 | 24 34 | 16 6 | 0 22 | 0 12 | 12 47 | | n.a. |
| S 19 | 12 12 | 15 20 | 4 15 | 15 13 | 0 31 | 22 21 | 0 9 | 3 45 | 1 8 | 24 36 | 0 58 | 26 15 | 2 55 | 13 12 | 0 25 | 19 30 | 2 37 | 24 35 | 16 6 | 0 20 | 0 13 | 12 49 | | n.a. |
| S 20 | 12 32 | 17 37 | 4 54 | 15 41 | 0 41 | 22 28 | 0 5 | 4 2 | 1 8 | 24 35 | 0 58 | 26 15 | 2 56 | 13 11 | 0 25 | 19 31 | 2 37 | 24 35 | 16 6 | 0 19 | 0 14 | 12 50 | | n.a. |
| M21 | 12 52 | 18 39 | 5 12 | 16 7 | 0 51 | 22 35 | 0 2 | 4 18 | 1 9 | 24 35 | 0 57 | 26 15 | 2 56 | 13 10 | 0 25 | 19 31 | 2 37 | 24 36 | 16 6 | 0 17 | 0 16 | 12 51 | | n.a. |
| T 22 | 13 12 | 18 28 | 5 10 | 16 32 | 1 0 | 22 41 | 0n 1 | 4 35 | 1 9 | 24 34 | 0 57 | 26 15 | 2 56 | 13 10 | 0 25 | 19 32 | 2 37 | 24 36 | 16 6 | 0 16 | 0 17 | 12 53 | | n.a. |
| W23 | 13 31 | 17 10 | 4 50 | 16 56 | 1 10 | 22 47 | 0 5 | 4 52 | 1 10 | 24 33 | 0 57 | 26 15 | 2 56 | 13 9 | 0 25 | 19 33 | 2 37 | 24 37 | 16 6 | 0 15 | 0 18 | 12 54 | | n.a. |
| T 24 | 13 51 | 14 56 | 4 14 | 17 18 | 1 19 | 22 52 | 0 8 | 5 8 | 1 10 | 24 32 | 0 56 | 26 15 | 2 56 | 13 9 | 0 25 | 19 33 | 2 37 | 24 37 | 16 6 | 0 15 | 0 20 | 12 56 | | n.a. |
| F 25 | 14 10 | 12 0 | 3 26 | 17 38 | 1 27 | 22 57 | 0 12 | 5 25 | 1 11 | 24 31 | 0 56 | 26 15 | 2 57 | 13 8 | 0 25 | 19 34 | 2 37 | 24 38 | 16 6 | 0 15 | 0 21 | 12 57 | | n.a. |
| S 26 | 14 29 | 8 35 | 2 29 | 17 56 | 1 36 | 23 0 | 0 16 | 5 41 | 1 11 | 24 30 | 0 56 | 26 15 | 2 57 | 13 8 | 0 25 | 19 35 | 2 37 | 24 39 | 16 6 | 0 15 | 0 22 | 12 58 | | n.a. |
| S 27 | 14 47 | 4 51 | 1 27 | 18 14 | 1 44 | 23 3 | 0 19 | 5 58 | 1 11 | 24 29 | 0 56 | 26 15 | 2 57 | 13 7 | 0 25 | 19 35 | 2 37 | 24 39 | 16 6 | 0 16 | 0 23 | 13 0 | | n.a. |
| M28 | 15 6 | 0 59 | 0 21 | 18 30 | 1 51 | 23 6 | 0 23 | 6 14 | 1 12 | 24 28 | 0 55 | 26 14 | 2 57 | 13 6 | 0 25 | 19 36 | 2 37 | 24 40 | 16 6 | 0 16 | 0 25 | 13 1 | | n.a. |
| T 29 | 15 24 | 2s52 | 0n44 | 18 45 | 1 59 | 23 8 | 0 27 | 6 30 | 1 12 | 24 27 | 0 55 | 26 14 | 2 57 | 13 6 | 0 25 | 19 37 | 2 37 | 24 40 | 16 6 | 0 16 | 0 26 | 13 3 | | n.a. |
| W30 | 15 42 | 6 35 | 1 47 | 18 58 | 2 5 | 23 9 | 0 31 | 6 47 | 1 13 | 24 26 | 0 55 | 26 14 | 2 58 | 13 5 | 0 25 | 19 37 | 2 37 | 24 41 | 16 7 | 0 15 | 0 27 | 13 4 | | n.a. |
| T 31 | 16s 0 | 10s 1 | 2n44 | 19s11 | 2n12 | 23s 9 | 0n34 | 7s 3 | 1s13 | 24s25 | 0s54 | 26n14 | 2n58 | 13n 5 | 0n25 | 19s38 | 2s37 | 24s41 | 16s 7 | 0s14 | 0n29 | 13s 5 | | n.a. |

Julian Day Number = -2824478.5, Delta T = 183h26m27s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -173°04'28, Lahiri = -173°57'28 Julian Calendar 1 Jan. 12446 BCE == Greg. Calendar 28 Sept. 12447 BCE

The year -12445 astronomical counting style corresponds to year 12446 B.C.E historical counting style.



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## FEBRUARY 12446 BCE (-12445) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 55 5 | 13♏43'43 | 14♏18 | 5♐14 | 23♐36 | 15♎24 | 10♑51 | 16°R50 | 27♌15 | 16♏34 | 24♎55 | 0°R28 | 28♍47 | 14♏56 | n.a. | F 1 |
| S 2 | 2 59 1 | 14°40'36 | 26° 8 | 6°44 | 24°45 | 16° 3 | 11° 1 | 16♊47 | 27°17 | 16°36 | 24°56 | 0♎21 | 28°43 | 15° 3 | n.a. | S 2 |
| S 3 | 3 2 58 | 15°37'30 | 8♐ 1 | 8°12 | 25°53 | 16°43 | 11°12 | 16°43 | 27°18 | 16°38 | 24°57 | 0°13 | 28°40 | 15°10 | n.a. | S 3 |
| M 4 | 3 6 54 | 16°34'24 | 19°59 | 9°38 | 27° 2 | 17°23 | 11°22 | 16°40 | 27°19 | 16°40 | 24°59 | 0° 5 | 28°37 | 15°16 | n.a. | M 4 |
| T 5 | 3 10 51 | 17°31'18 | 2♑ 3 | 11° 1 | 28°10 | 18° 2 | 11°32 | 16°36 | 27°20 | 16°43 | 25° 0 | 29♍57 | 28°34 | 15°23 | n.a. | T 5 |
| W 6 | 3 14 47 | 18°28'12 | 14°16 | 12°21 | 29°18 | 18°42 | 11°42 | 16°33 | 27°21 | 16°45 | 25° 1 | 29°50 | 28°31 | 15°30 | n.a. | W 6 |
| T 7 | 3 18 44 | 19°25'06 | 26°40 | 13°38 | 0♑26 | 19°22 | 11°53 | 16°29 | 27°22 | 16°47 | 25° 2 | 29°46 | 28°27 | 15°36 | n.a. | T 7 |
| F 8 | 3 22 40 | 20°22'00 | 9♒21 | 14°53 | 1°34 | 20° 1 | 12° 3 | 16°25 | 27°23 | 16°49 | 25° 4 | 29°44 | 28°24 | 15°43 | n.a. | F 8 |
| S 9 | 3 26 37 | 21°18'53 | 22°19 | 16° 5 | 2°42 | 20°41 | 12°14 | 16°21 | 27°24 | 16°52 | 25° 5 | 29°D43 | 28°21 | 15°50 | n.a. | S 9 |
| S 10 | 3 30 33 | 22°15'47 | 5♓40 | 17°14 | 3°50 | 21°20 | 12°25 | 16°17 | 27°25 | 16°54 | 25° 6 | 29°43 | 28°18 | 15°56 | n.a. | S 10 |
| M11 | 3 34 30 | 23°12'41 | 19°26 | 18°20 | 4°57 | 21°59 | 12°36 | 16°13 | 27°26 | 16°56 | 25° 7 | 29°44 | 28°15 | 16° 3 | n.a. | M11 |
| T 12 | 3 38 26 | 24° 9'35 | 3♈38 | 19°23 | 6° 5 | 22°38 | 12°46 | 16° 9 | 27°27 | 16°58 | 25° 8 | 29°R45 | 28°12 | 16°10 | n.a. | T 12 |
| W13 | 3 42 23 | 25° 6'30 | 18°14 | 20°23 | 7°12 | 23°18 | 12°57 | 16° 5 | 27°28 | 17° 1 | 25°10 | 29°43 | 28° 8 | 16°17 | n.a. | W13 |
| T 14 | 3 46 19 | 26° 3'25 | 3♉12 | 21°19 | 8°19 | 23°57 | 13° 8 | 16° 1 | 27°28 | 17° 3 | 25°11 | 29°40 | 28° 5 | 16°23 | n.a. | T 14 |
| F 15 | 3 50 16 | 27° 0'20 | 18°24 | 22°13 | 9°26 | 24°36 | 13°19 | 15°57 | 27°29 | 17° 5 | 25°12 | 29°34 | 28° 2 | 16°30 | n.a. | F 15 |
| S 16 | 3 54 12 | 27°57'16 | 3♊40 | 23° 3 | 10°33 | 25°15 | 13°31 | 15°53 | 27°30 | 17° 7 | 25°13 | 29°27 | 27°59 | 16°37 | n.a. | S 16 |
| S 17 | 3 58 9 | 28°54'12 | 18°50 | 23°49 | 11°39 | 25°54 | 13°42 | 15°49 | 27°30 | 17° 9 | 25°14 | 29°18 | 27°56 | 16°43 | n.a. | S 17 |
| M18 | 4 2 6 | 29°51'09 | 3♋43 | 24°32 | 12°46 | 26°33 | 13°53 | 15°45 | 27°31 | 17°12 | 25°16 | 29°10 | 27°53 | 16°50 | n.a. | M18 |
| T 19 | 4 6 2 | 0♐48'07 | 18°12 | 25°11 | 13°52 | 27°12 | 14° 5 | 15°40 | 27°31 | 17°14 | 25°17 | 29° 2 | 27°49 | 16°57 | n.a. | T 19 |
| W20 | 4 9 59 | 1°45'06 | 2♌12 | 25°47 | 14°58 | 27°51 | 14°16 | 15°36 | 27°32 | 17°16 | 25°18 | 28°57 | 27°46 | 17° 3 | n.a. | W20 |
| T 21 | 4 13 55 | 2°42'06 | 15°43 | 26°18 | 16° 4 | 28°30 | 14°28 | 15°32 | 27°32 | 17°18 | 25°19 | 28°53 | 27°43 | 17°10 | n.a. | T 21 |
| F 22 | 4 17 52 | 3°39'07 | 28°45 | 26°45 | 17°10 | 29° 9 | 14°39 | 15°27 | 27°32 | 17°20 | 25°20 | 28°D52 | 27°40 | 17°17 | n.a. | F 22 |
| S 23 | 4 21 48 | 4°36'09 | 11♍24 | 27° 7 | 18°16 | 29°48 | 14°51 | 15°23 | 27°33 | 17°22 | 25°21 | 28°52 | 27°37 | 17°23 | n.a. | S 23 |
| S 24 | 4 25 45 | 5°33'13 | 23°43 | 27°26 | 19°21 | 0♏26 | 15° 3 | 15°18 | 27°33 | 17°25 | 25°22 | 28°R53 | 27°33 | 17°30 | n.a. | S 24 |
| M25 | 4 29 42 | 6°30'17 | 5♎47 | 27°40 | 20°27 | 1° 5 | 15°15 | 15°14 | 27°33 | 17°27 | 25°23 | 28°53 | 27°30 | 17°37 | n.a. | M25 |
| T 26 | 4 33 38 | 7°27'22 | 17°43 | 27°49 | 21°32 | 1°44 | 15°26 | 15° 9 | 27°33 | 17°29 | 25°24 | 28°51 | 27°27 | 17°44 | n.a. | T 26 |
| W27 | 4 37 35 | 8°24'29 | 29°33 | 27°R53 | 22°37 | 2°22 | 15°38 | 15° 5 | 27°33 | 17°31 | 25°25 | 28°47 | 27°24 | 17°50 | n.a. | W27 |
| T 28 | 4 41 31 | 9♐21'37 | 11♏21 | 27♐53 | 23♑42 | 3♏ 1 | 15♑50 | 15♊ 0 | 27♌34 | 17♏33 | 25♎26 | 28♍40 | 27♍21 | 17♏57 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s17 | 13s 3 | 3n35 | 19s22 | 2n18 | 23s 9 | 0n38 | 7s19 | 1s14 | 24s23 | 0s54 | 26n14 | 2n58 | 13n 5 | 0n25 | 19s39 | 2s37 | 24s42 | 16s 7 | 0s12 | 0n30 | 13s 7 | | n.a. |
| S 2 | 16 34 | 15 33 | 4 16 | 19 33 | 2 23 | 23 8 | 0 42 | 7 35 | 1 14 | 24 22 | 0 54 | 26 14 | 2 58 | 13 4 | 0 25 | 19 39 | 2 37 | 24 43 | 16 7 | 0 9 | 0 31 | 13 8 | | n.a. |
| S 3 | 16 51 | 17 24 | 4 46 | 19 42 | 2 28 | 23 7 | 0 46 | 7 51 | 1 14 | 24 21 | 0 54 | 26 13 | 2 58 | 13 4 | 0 25 | 19 40 | 2 37 | 24 43 | 16 7 | 0 5 | 0 32 | 13 9 | | n.a. |
| M 4 | 17 8 | 18 31 | 5 4 | 19 51 | 2 32 | 23 5 | 0 50 | 8 7 | 1 15 | 24 20 | 0 53 | 26 13 | 2 59 | 13 3 | 0 25 | 19 41 | 2 37 | 24 44 | 16 7 | 0 2 | 0 34 | 13 11 | | n.a. |
| T 5 | 17 25 | 18 48 | 5 8 | 19 59 | 2 36 | 23 2 | 0 54 | 8 23 | 1 15 | 24 19 | 0 53 | 26 13 | 2 59 | 13 3 | 0 25 | 19 41 | 2 37 | 24 44 | 16 7 | 0n 1 | 0 35 | 13 12 | | n.a. |
| W 6 | 17 41 | 18 13 | 4 59 | 20 7 | 2 40 | 22 59 | 0 58 | 8 38 | 1 16 | 24 18 | 0 53 | 26 13 | 2 59 | 13 2 | 0 25 | 19 42 | 2 37 | 24 45 | 16 7 | 0 4 | 0 36 | 13 14 | | n.a. |
| T 7 | 17 57 | 16 46 | 4 35 | 20 14 | 2 42 | 22 55 | 1 2 | 8 54 | 1 16 | 24 16 | 0 53 | 26 13 | 2 59 | 13 2 | 0 25 | 19 43 | 2 37 | 24 46 | 16 7 | 0 6 | 0 38 | 13 15 | | n.a. |
| F 8 | 18 12 | 14 28 | 3 58 | 20 21 | 2 45 | 22 51 | 1 5 | 9 10 | 1 17 | 24 15 | 0 52 | 26 12 | 2 59 | 13 2 | 0 25 | 19 43 | 2 37 | 24 46 | 16 7 | 0 7 | 0 39 | 13 16 | | n.a. |
| S 9 | 18 28 | 11 24 | 3 8 | 20 27 | 2 46 | 22 46 | 1 9 | 9 25 | 1 17 | 24 14 | 0 52 | 26 12 | 2 59 | 13 1 | 0 25 | 19 44 | 2 37 | 24 47 | 16 8 | 0 7 | 0 40 | 13 18 | | n.a. |
| S 10 | 18 43 | 7 41 | 2 6 | 20 33 | 2 47 | 22 40 | 1 13 | 9 41 | 1 17 | 24 13 | 0 52 | 26 12 | 3 0 | 13 1 | 0 25 | 19 45 | 2 37 | 24 47 | 16 8 | 0 7 | 0 41 | 13 19 | | n.a. |
| M11 | 18 57 | 3 25 | 0 55 | 20 38 | 2 48 | 22 34 | 1 17 | 9 56 | 1 18 | 24 11 | 0 52 | 26 12 | 3 0 | 13 1 | 0 25 | 19 45 | 2 37 | 24 48 | 16 8 | 0 6 | 0 43 | 13 20 | | n.a. |
| T 12 | 19 12 | 1n 9 | 0s21 | 20 44 | 2 47 | 22 27 | 1 21 | 10 12 | 1 18 | 24 10 | 0 51 | 26 11 | 3 0 | 13 1 | 0 25 | 19 46 | 2 37 | 24 49 | 16 8 | 0 6 | 0 44 | 13 22 | | n.a. |
| W13 | 19 26 | 5 48 | 1 38 | 20 49 | 2 46 | 22 19 | 1 25 | 10 27 | 1 19 | 24 9 | 0 51 | 26 11 | 3 0 | 13 0 | 0 25 | 19 47 | 2 37 | 24 49 | 16 8 | 0 7 | 0 45 | 13 23 | | n.a. |
| T 14 | 19 40 | 10 11 | 2 50 | 20 55 | 2 45 | 22 12 | 1 29 | 10 42 | 1 19 | 24 7 | 0 51 | 26 11 | 3 0 | 13 0 | 0 25 | 19 47 | 2 37 | 24 50 | 16 8 | 0 8 | 0 47 | 13 24 | | n.a. |
| F 15 | 19 53 | 13 59 | 3 51 | 21 0 | 2 43 | 22 3 | 1 33 | 10 57 | 1 19 | 24 6 | 0 51 | 26 10 | 3 0 | 13 0 | 0 25 | 19 48 | 2 37 | 24 50 | 16 8 | 0 10 | 0 48 | 13 26 | | n.a. |
| S 16 | 20 7 | 16 49 | 4 35 | 21 6 | 2 40 | 21 54 | 1 37 | 11 12 | 1 20 | 24 5 | 0 50 | 26 10 | 3 0 | 13 0 | 0 25 | 19 49 | 2 37 | 24 51 | 16 9 | 0 14 | 0 49 | 13 27 | | n.a. |
| S 17 | 20 20 | 18 29 | 5 0 | 21 12 | 2 36 | 21 45 | 1 41 | 11 27 | 1 20 | 24 3 | 0 50 | 26 10 | 3 0 | 12 59 | 0 25 | 19 49 | 2 37 | 24 52 | 16 9 | 0 17 | 0 50 | 13 29 | | n.a. |
| M18 | 20 32 | 18 49 | 5 4 | 21 18 | 2 32 | 21 34 | 1 45 | 11 42 | 1 20 | 24 2 | 0 50 | 26 9 | 3 0 | 12 59 | 0 25 | 19 50 | 2 37 | 24 52 | 16 9 | 0 20 | 0 52 | 13 30 | | n.a. |
| T 19 | 20 44 | 17 55 | 4 49 | 21 25 | 2 27 | 21 24 | 1 49 | 11 57 | 1 21 | 24 0 | 0 50 | 26 9 | 3 1 | 12 59 | 0 25 | 19 51 | 2 37 | 24 53 | 16 9 | 0 23 | 0 53 | 13 31 | | n.a. |
| W20 | 20 56 | 15 56 | 4 16 | 21 32 | 2 21 | 21 13 | 1 53 | 12 11 | 1 21 | 23 59 | 0 49 | 26 8 | 3 1 | 12 59 | 0 25 | 19 51 | 2 37 | 24 53 | 16 9 | 0 26 | 0 54 | 13 33 | | n.a. |
| T 21 | 21 8 | 13 8 | 3 30 | 21 39 | 2 15 | 21 1 | 1 57 | 12 26 | 1 22 | 23 57 | 0 49 | 26 8 | 3 1 | 12 59 | 0 25 | 19 52 | 2 37 | 24 54 | 16 9 | 0 27 | 0 56 | 13 34 | | n.a. |
| F 22 | 21 19 | 9 45 | 2 34 | 21 47 | 2 7 | 20 49 | 2 1 | 12 40 | 1 22 | 23 56 | 0 49 | 26 8 | 3 1 | 12 59 | 0 25 | 19 53 | 2 37 | 24 55 | 16 10 | 0 28 | 0 57 | 13 35 | | n.a. |
| S 23 | 21 30 | 6 1 | 1 32 | 21 56 | 1 59 | 20 37 | 2 5 | 12 55 | 1 22 | 23 54 | 0 49 | 26 7 | 3 1 | 12 59 | 0 25 | 19 53 | 2 38 | 24 55 | 16 10 | 0 28 | 0 58 | 13 37 | | n.a. |
| S 24 | 21 40 | 2 8 | 0 28 | 22 5 | 1 51 | 20 24 | 2 8 | 13 9 | 1 23 | 23 53 | 0 49 | 26 7 | 3 1 | 12 58 | 0 25 | 19 54 | 2 38 | 24 56 | 16 10 | 0 27 | 0 59 | 13 38 | | n.a. |
| M25 | 21 50 | 1s47 | 0n37 | 22 14 | 1 41 | 20 10 | 2 12 | 13 23 | 1 23 | 23 51 | 0 48 | 26 6 | 3 1 | 12 58 | 0 25 | 19 55 | 2 38 | 24 56 | 16 10 | 0 27 | 1 1 | 13 39 | | n.a. |
| T 26 | 22 0 | 5 34 | 1 39 | 22 25 | 1 31 | 19 57 | 2 16 | 13 37 | 1 23 | 23 50 | 0 48 | 26 6 | 3 1 | 12 58 | 0 25 | 19 55 | 2 38 | 24 57 | 16 10 | 0 28 | 1 2 | 13 41 | | n.a. |
| W27 | 22 10 | 9 7 | 2 36 | 22 36 | 1 20 | 19 43 | 2 20 | 13 51 | 1 24 | 23 48 | 0 48 | 26 5 | 3 1 | 12 58 | 0 25 | 19 56 | 2 38 | 24 58 | 16 11 | 0 30 | 1 3 | 13 42 | | n.a. |
| T 28 | 22s19 | 12s18 | 3n26 | 22s47 | 1n 8 | 19s28 | 2n23 | 14s 5 | 1s24 | 23s46 | 0s48 | 26n 5 | 3n 1 | 12n58 | 0n25 | 19s57 | 2s38 | 24s58 | 16s11 | 0n32 | 1n 5 | 13s43 | | n.a. |

Julian Day Number = -2824447.5, Delta T = 183h26m20s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°04'23, Lahiri = -173°57'24 Julian Calendar 1 Feb. 12446 BCE == Greg. Calendar 29 Oct. 12447 BCE


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## MARCH 12446 BCE (-12445) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 45 28 | 10♐18'46 | 23♏11 | 27°R48 | 24♉46 | 3♏39 | 16♉ 2 | 14°R56 | 27°R34 | 17♏35 | 25♎27 | 28°R31 | 27♍18 | 18♏ 4 | n.a. | F 1 |
| S 2 | 4 49 25 | 11°15'56 | 5♐ 5 | 27♐38 | 25°51 | 4°18 | 16°15 | 14♊51 | 27♌33 | 17°37 | 25°28 | 28♍20 | 27°14 | 18°10 | n.a. | S 2 |
| S 3 | 4 53 21 | 12°13'08 | 17° 4 | 27°24 | 26°55 | 4°56 | 16°27 | 14°47 | 27°33 | 17°39 | 25°29 | 28° 7 | 27°11 | 18°17 | n.a. | S 3 |
| M 4 | 4 57 18 | 13°10'20 | 29° 9 | 27° 4 | 27°59 | 5°34 | 16°39 | 14°42 | 27°33 | 17°41 | 25°30 | 27°54 | 27° 8 | 18°24 | n.a. | M 4 |
| T 5 | 5 1 15 | 14° 7'34 | 11♉23 | 26°41 | 29° 3 | 6°13 | 16°51 | 14°38 | 27°33 | 17°43 | 25°31 | 27°42 | 27° 5 | 18°30 | n.a. | T 5 |
| W 6 | 5 5 11 | 15° 4'49 | 23°46 | 26°14 | 0♒ 6 | 6°51 | 17° 4 | 14°33 | 27°33 | 17°46 | 25°32 | 27°32 | 27° 2 | 18°37 | n.a. | W 6 |
| T 7 | 5 9 8 | 16° 2'04 | 6♒19 | 25°42 | 1°10 | 7°29 | 17°16 | 14°29 | 27°33 | 17°48 | 25°33 | 27°24 | 26°58 | 18°44 | n.a. | T 7 |
| F 8 | 5 13 5 | 16°59'21 | 19° 5 | 25° 8 | 2°13 | 8° 7 | 17°28 | 14°24 | 27°32 | 17°50 | 25°34 | 27°19 | 26°55 | 18°51 | n.a. | F 8 |
| S 9 | 5 17 1 | 17°56'39 | 2♓ 5 | 24°30 | 3°15 | 8°46 | 17°41 | 14°20 | 27°32 | 17°52 | 25°35 | 27°16 | 26°52 | 18°57 | n.a. | S 9 |
| S 10 | 5 20 58 | 18°53'58 | 15°24 | 23°51 | 4°18 | 9°24 | 17°54 | 14°15 | 27°31 | 17°54 | 25°36 | 27°D16 | 26°49 | 19° 4 | n.a. | S 10 |
| M11 | 5 24 54 | 19°51'18 | 29° 2 | 23°10 | 5°20 | 10° 2 | 18° 6 | 14°10 | 27°31 | 17°56 | 25°37 | 27°R16 | 26°46 | 19°11 | n.a. | M11 |
| T 12 | 5 28 51 | 20°48'39 | 13♈ 3 | 22°27 | 6°22 | 10°40 | 18°19 | 14° 6 | 27°30 | 17°57 | 25°38 | 27°15 | 26°43 | 19°17 | n.a. | T 12 |
| W13 | 5 32 48 | 21°46'01 | 27°26 | 21°45 | 7°24 | 11°17 | 18°31 | 14° 1 | 27°30 | 17°59 | 25°38 | 27°13 | 26°39 | 19°24 | n.a. | W13 |
| T 14 | 5 36 44 | 22°43'24 | 12♉ 8 | 21° 3 | 8°26 | 11°55 | 18°44 | 13°57 | 27°29 | 18° 1 | 25°39 | 27° 8 | 26°36 | 19°31 | n.a. | T 14 |
| F 15 | 5 40 41 | 23°40'49 | 27° 6 | 20°23 | 9°27 | 12°33 | 18°57 | 13°53 | 27°29 | 18° 3 | 25°40 | 27° 1 | 26°33 | 19°37 | n.a. | F 15 |
| S 16 | 5 44 38 | 24°38'15 | 12♊11 | 19°44 | 10°28 | 13°11 | 19°10 | 13°48 | 27°28 | 18° 5 | 25°41 | 26°51 | 26°30 | 19°44 | n.a. | S 16 |
| S 17 | 5 48 34 | 25°35'43 | 27°14 | 19° 9 | 11°28 | 13°49 | 19°23 | 13°44 | 27°27 | 18° 7 | 25°42 | 26°41 | 26°27 | 19°51 | n.a. | S 17 |
| M18 | 5 52 31 | 26°33'12 | 12♋ 4 | 18°37 | 12°29 | 14°26 | 19°35 | 13°39 | 27°26 | 18° 9 | 25°42 | 26°30 | 26°24 | 19°58 | n.a. | M18 |
| T 19 | 5 56 28 | 27°30'43 | 26°33 | 18° 9 | 13°29 | 15° 4 | 19°48 | 13°35 | 27°25 | 18°11 | 25°43 | 26°20 | 26°20 | 20° 4 | n.a. | T 19 |
| W20 | 6 0 25 | 28°28'16 | 10♌36 | 17°46 | 14°28 | 15°42 | 20° 1 | 13°31 | 27°25 | 18°12 | 25°44 | 26°12 | 26°17 | 20°11 | n.a. | W20 |
| T 21 | 6 4 21 | 29°25'50 | 24°10 | 17°28 | 15°28 | 16°19 | 20°14 | 13°26 | 27°24 | 18°14 | 25°44 | 26° 7 | 26°14 | 20°18 | n.a. | T 21 |
| F 22 | 6 8 18 | 0♉23'27 | 7♍16 | 17°16 | 16°26 | 16°57 | 20°27 | 13°22 | 27°23 | 18°16 | 25°45 | 26° 4 | 26°11 | 20°24 | n.a. | F 22 |
| S 23 | 6 12 15 | 1°21'05 | 19°57 | 17°D10 | 17°25 | 17°34 | 20°40 | 13°18 | 27°22 | 18°18 | 25°46 | 26° 4 | 26° 8 | 20°31 | n.a. | S 23 |
| S 24 | 6 16 11 | 2°18'45 | 2♎17 | 17°11 | 18°23 | 18°11 | 20°53 | 13°14 | 27°21 | 18°20 | 25°46 | 26° 3 | 26° 4 | 20°38 | n.a. | S 24 |
| M25 | 6 20 8 | 3°16'28 | 14°22 | 17°17 | 19°21 | 18°49 | 21° 6 | 13° 9 | 27°19 | 18°21 | 25°47 | 26° 3 | 26° 1 | 20°44 | n.a. | M25 |
| T 26 | 6 24 5 | 4°14'12 | 26°17 | 17°31 | 20°18 | 19°26 | 21°20 | 13° 5 | 27°18 | 18°23 | 25°48 | 26° 1 | 25°58 | 20°51 | n.a. | T 26 |
| W27 | 6 28 1 | 5°11'59 | 8♏ 7 | 17°51 | 21°15 | 20° 3 | 21°33 | 13° 1 | 27°17 | 18°25 | 25°48 | 25°58 | 25°55 | 20°58 | n.a. | W27 |
| T 28 | 6 31 58 | 6° 9'47 | 19°56 | 18°18 | 22°12 | 20°40 | 21°46 | 12°57 | 27°16 | 18°26 | 25°49 | 25°51 | 25°52 | 21° 5 | n.a. | T 28 |
| F 29 | 6 35 55 | 7° 7'38 | 1♐49 | 18°52 | 23° 8 | 21°18 | 21°59 | 12°53 | 27°15 | 18°28 | 25°49 | 25°42 | 25°49 | 21°11 | n.a. | F 29 |
| S 30 | 6 39 51 | 8° 5'31 | 13°48 | 19°32 | 24° 4 | 21°55 | 22°12 | 12°49 | 27°13 | 18°29 | 25°50 | 25°31 | 25°45 | 21°18 | n.a. | S 30 |
| S 31 | 6 43 48 | 9♉ 3'26 | 25♐56 | 20♐19 | 24♒59 | 22♏32 | 22♉26 | 12♊46 | 27♌12 | 18♏31 | 25♎50 | 25♍18 | 25♍42 | 21♏25 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s27 | 14s59 | 4n 7 | 23s 0 | 0n56 | 19s13 | 2n27 | 14s19 | 1s24 | 23s45 | 0s47 | 26n 4 | 3n 1 | 12n58 | 0n25 | 19s57 | 2s38 | 24s59 | 16s11 | 0n36 | 1n 6 | 13s45 | | n.a. |
| S 2 | 22 36 | 17 3 | 4 38 | 23 12 | 0 43 | 18 58 | 2 31 | 14 33 | 1 25 | 23 43 | 0 47 | 26 4 | 3 1 | 12 58 | 0 25 | 19 58 | 2 38 | 24 59 | 16 11 | 0 41 | 1 7 | 13 46 | | n.a. |
| S 3 | 22 43 | 18 23 | 4 56 | 23 26 | 0 30 | 18 42 | 2 34 | 14 46 | 1 25 | 23 41 | 0 47 | 26 3 | 3 1 | 12 58 | 0 25 | 19 58 | 2 38 | 25 0 | 16 12 | 0 46 | 1 8 | 13 47 | | n.a. |
| M 4 | 22 51 | 18 55 | 5 2 | 23 39 | 0 16 | 18 26 | 2 38 | 15 0 | 1 25 | 23 39 | 0 47 | 26 3 | 3 1 | 12 58 | 0 25 | 19 59 | 2 38 | 25 0 | 16 12 | 0 51 | 1 10 | 13 49 | | n.a. |
| T 5 | 22 58 | 18 35 | 4 53 | 23 53 | 0 1 | 18 10 | 2 41 | 15 13 | 1 26 | 23 38 | 0 47 | 26 2 | 3 1 | 12 59 | 0 25 | 20 0 | 2 38 | 25 1 | 16 12 | 0 56 | 1 11 | 13 50 | | n.a. |
| W 6 | 23 5 | 17 21 | 4 31 | 24 7 | 0s13 | 17 53 | 2 44 | 15 26 | 1 26 | 23 36 | 0 46 | 26 2 | 3 1 | 12 59 | 0 25 | 20 0 | 2 38 | 25 2 | 16 12 | 1 0 | 1 12 | 13 51 | | n.a. |
| T 7 | 23 11 | 15 17 | 3 56 | 24 20 | 0 28 | 17 36 | 2 48 | 15 39 | 1 26 | 23 34 | 0 46 | 26 1 | 3 1 | 12 59 | 0 25 | 20 1 | 2 38 | 25 2 | 16 12 | 1 3 | 1 14 | 13 53 | | n.a. |
| F 8 | 23 17 | 12 27 | 3 8 | 24 34 | 0 43 | 17 19 | 2 51 | 15 52 | 1 27 | 23 32 | 0 46 | 26 1 | 3 1 | 12 59 | 0 26 | 20 2 | 2 38 | 25 3 | 16 13 | 1 5 | 1 15 | 13 54 | | n.a. |
| S 9 | 23 22 | 8 57 | 2 9 | 24 47 | 0 57 | 17 1 | 2 54 | 16 5 | 1 27 | 23 30 | 0 46 | 26 0 | 3 1 | 12 59 | 0 26 | 20 2 | 2 38 | 25 3 | 16 13 | 1 6 | 1 16 | 13 55 | | n.a. |
| S 10 | 23 27 | 4 55 | 1 3 | 25 0 | 1 12 | 16 43 | 2 57 | 16 18 | 1 27 | 23 28 | 0 46 | 25 59 | 3 1 | 12 59 | 0 26 | 20 3 | 2 38 | 25 4 | 16 13 | 1 7 | 1 18 | 13 56 | | n.a. |
| M11 | 23 32 | 0 32 | 0s 9 | 25 11 | 1 26 | 16 25 | 3 0 | 16 31 | 1 28 | 23 27 | 0 45 | 25 59 | 3 1 | 12 59 | 0 26 | 20 4 | 2 38 | 25 5 | 16 13 | 1 7 | 1 19 | 13 58 | | n.a. |
| T 12 | 23 36 | 4n 0 | 1 23 | 25 23 | 1 39 | 16 7 | 3 3 | 16 43 | 1 28 | 23 25 | 0 45 | 25 58 | 3 1 | 13 0 | 0 26 | 20 4 | 2 38 | 25 5 | 16 14 | 1 7 | 1 20 | 13 59 | | n.a. |
| W13 | 23 40 | 8 24 | 2 33 | 25 33 | 1 52 | 15 49 | 3 6 | 16 56 | 1 28 | 23 23 | 0 45 | 25 58 | 3 1 | 13 0 | 0 26 | 20 5 | 2 38 | 25 6 | 16 14 | 1 8 | 1 21 | 14 0 | | n.a. |
| T 14 | 23 44 | 12 25 | 3 34 | 25 42 | 2 4 | 15 30 | 3 9 | 17 8 | 1 29 | 23 21 | 0 45 | 25 57 | 3 1 | 13 0 | 0 26 | 20 5 | 2 38 | 25 6 | 16 14 | 1 10 | 1 23 | 14 2 | | n.a. |
| F 15 | 23 47 | 15 41 | 4 22 | 25 50 | 2 15 | 15 11 | 3 12 | 17 20 | 1 29 | 23 19 | 0 45 | 25 56 | 3 1 | 13 0 | 0 26 | 20 6 | 2 38 | 25 7 | 16 15 | 1 13 | 1 24 | 14 3 | | n.a. |
| S 16 | 23 49 | 17 55 | 4 52 | 25 56 | 2 25 | 14 52 | 3 14 | 17 32 | 1 29 | 23 17 | 0 45 | 25 56 | 3 1 | 13 0 | 0 26 | 20 7 | 2 38 | 25 7 | 16 15 | 1 17 | 1 25 | 14 4 | | n.a. |
| S 17 | 23 51 | 18 54 | 5 1 | 26 2 | 2 33 | 14 33 | 3 17 | 17 44 | 1 29 | 23 15 | 0 44 | 25 55 | 3 1 | 13 1 | 0 26 | 20 7 | 2 39 | 25 8 | 16 15 | 1 21 | 1 27 | 14 6 | | n.a. |
| M18 | 23 53 | 18 34 | 4 50 | 26 7 | 2 41 | 14 14 | 3 19 | 17 56 | 1 30 | 23 13 | 0 44 | 25 55 | 3 1 | 13 1 | 0 26 | 20 8 | 2 39 | 25 8 | 16 15 | 1 25 | 1 28 | 14 7 | | n.a. |
| T 19 | 23 55 | 17 1 | 4 21 | 26 10 | 2 47 | 13 55 | 3 22 | 18 8 | 1 30 | 23 10 | 0 44 | 25 54 | 3 1 | 13 1 | 0 26 | 20 8 | 2 39 | 25 9 | 16 16 | 1 29 | 1 29 | 14 8 | | n.a. |
| W20 | 23 55 | 14 29 | 3 36 | 26 13 | 2 51 | 13 35 | 3 24 | 18 19 | 1 30 | 23 8 | 0 44 | 25 53 | 3 1 | 13 2 | 0 26 | 20 9 | 2 39 | 25 9 | 16 16 | 1 32 | 1 30 | 14 9 | | n.a. |
| T 21 | 23 56 | 11 14 | 2 41 | 26 14 | 2 55 | 13 16 | 3 26 | 18 31 | 1 31 | 23 6 | 0 44 | 25 53 | 3 0 | 13 2 | 0 26 | 20 9 | 2 39 | 25 10 | 16 16 | 1 34 | 1 32 | 14 11 | | n.a. |
| F 22 | 23 56 | 7 31 | 1 38 | 26 15 | 2 57 | 12 56 | 3 28 | 18 42 | 1 31 | 23 4 | 0 43 | 25 52 | 3 0 | 13 2 | 0 26 | 20 10 | 2 39 | 25 11 | 16 16 | 1 36 | 1 33 | 14 12 | | n.a. |
| S 23 | 23 56 | 3 34 | 0 32 | 26 15 | 2 58 | 12 37 | 3 30 | 18 53 | 1 31 | 23 2 | 0 43 | 25 51 | 3 0 | 13 3 | 0 26 | 20 11 | 2 39 | 25 11 | 16 17 | 1 36 | 1 34 | 14 13 | | n.a. |
| S 24 | 23 55 | 0s25 | 0n33 | 26 15 | 2 57 | 12 17 | 3 32 | 19 4 | 1 31 | 23 0 | 0 43 | 25 51 | 3 0 | 13 3 | 0 26 | 20 11 | 2 39 | 25 12 | 16 17 | 1 36 | 1 36 | 14 15 | | n.a. |
| M25 | 23 53 | 4 19 | 1 36 | 26 14 | 2 55 | 11 58 | 3 33 | 19 15 | 1 32 | 22 57 | 0 43 | 25 50 | 3 0 | 13 3 | 0 26 | 20 12 | 2 39 | 25 12 | 16 17 | 1 36 | 1 37 | 14 16 | | n.a. |
| T 26 | 23 52 | 7 59 | 2 33 | 26 12 | 2 53 | 11 38 | 3 35 | 19 26 | 1 32 | 22 55 | 0 43 | 25 49 | 3 0 | 13 4 | 0 26 | 20 12 | 2 39 | 25 13 | 16 18 | 1 37 | 1 38 | 14 17 | | n.a. |
| W27 | 23 50 | 11 18 | 3 24 | 26 10 | 2 49 | 11 18 | 3 36 | 19 36 | 1 32 | 22 53 | 0 43 | 25 49 | 3 0 | 13 4 | 0 26 | 20 13 | 2 39 | 25 13 | 16 18 | 1 38 | 1 39 | 14 18 | | n.a. |
| T 28 | 23 47 | 14 10 | 4 5 | 26 8 | 2 44 | 10 59 | 3 37 | 19 47 | 1 32 | 22 50 | 0 42 | 25 48 | 3 0 | 13 5 | 0 26 | 20 13 | 2 39 | 25 14 | 16 18 | 1 41 | 1 41 | 14 20 | | n.a. |
| F 29 | 23 44 | 16 27 | 4 36 | 26 5 | 2 38 | 10 39 | 3 39 | 19 57 | 1 33 | 22 48 | 0 42 | 25 47 | 2 59 | 13 5 | 0 26 | 20 14 | 2 39 | 25 14 | 16 19 | 1 45 | 1 42 | 14 21 | | n.a. |
| S 30 | 23 41 | 18 3 | 4 55 | 26 2 | 2 31 | 10 20 | 3 40 | 20 7 | 1 33 | 22 46 | 0 42 | 25 47 | 2 59 | 13 6 | 0 26 | 20 14 | 2 39 | 25 15 | 16 19 | 1 49 | 1 43 | 14 22 | | n.a. |
| S 31 | 23s37 | 18s52 | 5n 1 | 25s58 | 2s23 | 10s 1 | 3n40 | 20s17 | 1s33 | 22s43 | 0s42 | 25n46 | 2n59 | 13n 6 | 0n26 | 20s15 | 2s39 | 25s15 | 16s19 | 1n54 | 1n45 | 14s24 | | n.a. |

Julian Day Number = -2824419.5, Delta T = 183h26m12s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°04'20, Lahiri = -173°57'20 Julian Calendar 1 March 12446 BCE == Greg. Calendar 26 Nov. 12447 BCE

The year -12445 astronomical counting style corresponds to year 12446 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12446 BCE

## APRIL 12446 BCE (-12445) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 47 45 | 10♉ 1'22 | 8♉13 | 21♐13 | 25♒53 | 23♏ 9 | 22♉39 | 12°R42 | 27°R11 | 18♏33 | 25♎51 | 25°R 5 | 25♍39 | 21♏31 | n.a. | M 1 |
| T 2 | 6 51 41 | 10°59'21 | 20°41 | 22°13 | 26°48 | 23°46 | 22°52 | 12♊38 | 27♌ 9 | 18°34 | 25°51 | 24♍52 | 25°36 | 21°38 | n.a. | T 2 |
| W 3 | 6 55 38 | 11°57'22 | 3♒19 | 23°19 | 27°41 | 24°23 | 23° 6 | 12°34 | 27° 8 | 18°36 | 25°52 | 24°42 | 25°33 | 21°45 | n.a. | W 3 |
| T 4 | 6 59 35 | 12°55'24 | 16° 8 | 24°31 | 28°34 | 24°59 | 23°19 | 12°31 | 27° 6 | 18°37 | 25°52 | 24°34 | 25°30 | 21°51 | n.a. | T 4 |
| F 5 | 7 3 32 | 13°53'29 | 29° 8 | 25°49 | 29°27 | 25°36 | 23°32 | 12°27 | 27° 5 | 18°39 | 25°53 | 24°29 | 25°26 | 21°58 | n.a. | F 5 |
| S 6 | 7 7 28 | 14°51'35 | 12♓21 | 27°12 | 0♓19 | 26°13 | 23°46 | 12°24 | 27° 3 | 18°40 | 25°53 | 24°26 | 25°23 | 22° 5 | n.a. | S 6 |
| S 7 | 7 11 25 | 15°49'43 | 25°46 | 28°40 | 1°10 | 26°50 | 23°59 | 12°20 | 27° 1 | 18°41 | 25°53 | 24°D26 | 25°20 | 22°12 | n.a. | S 7 |
| M 8 | 7 15 22 | 16°47'53 | 9♈25 | 0♉12 | 2° 1 | 27°26 | 24°13 | 12°17 | 27° 0 | 18°43 | 25°54 | 24°26 | 25°17 | 22°18 | n.a. | M 8 |
| T 9 | 7 19 18 | 17°46'05 | 23°20 | 1°49 | 2°51 | 28° 3 | 24°26 | 12°14 | 26°58 | 18°44 | 25°54 | 24°R26 | 25°14 | 22°25 | n.a. | T 9 |
| W10 | 7 23 15 | 18°44'18 | 7♉31 | 3°30 | 3°40 | 28°39 | 24°39 | 12°11 | 26°56 | 18°45 | 25°54 | 24°25 | 25°10 | 22°32 | n.a. | W10 |
| T 11 | 7 27 12 | 19°42'34 | 21°56 | 5°14 | 4°29 | 29°16 | 24°53 | 12° 8 | 26°54 | 18°47 | 25°55 | 24°21 | 25° 7 | 22°38 | n.a. | T 11 |
| F 12 | 7 31 8 | 20°40'51 | 6♊32 | 7° 2 | 5°16 | 29°52 | 25° 6 | 12° 4 | 26°53 | 18°48 | 25°55 | 24°15 | 25° 4 | 22°45 | n.a. | F 12 |
| S 13 | 7 35 5 | 21°39'10 | 21°15 | 8°52 | 6° 3 | 0♐28 | 25°20 | 12° 2 | 26°51 | 18°49 | 25°55 | 24° 7 | 25° 1 | 22°52 | n.a. | S 13 |
| S 14 | 7 39 2 | 22°37'32 | 5♋56 | 10°44 | 6°50 | 1° 4 | 25°33 | 11°59 | 26°49 | 18°50 | 25°55 | 23°58 | 24°58 | 22°58 | n.a. | S 14 |
| M15 | 7 42 58 | 23°35'55 | 20°28 | 12°38 | 7°35 | 1°41 | 25°47 | 11°56 | 26°47 | 18°52 | 25°55 | 23°48 | 24°55 | 23° 5 | n.a. | M15 |
| T 16 | 7 46 55 | 24°34'21 | 4♌45 | 14°34 | 8°19 | 2°17 | 26° 0 | 11°53 | 26°45 | 18°53 | 25°56 | 23°40 | 24°51 | 23°12 | n.a. | T 16 |
| W17 | 7 50 52 | 25°32'49 | 18°40 | 16°30 | 9° 3 | 2°53 | 26°14 | 11°50 | 26°43 | 18°54 | 25°56 | 23°33 | 24°48 | 23°19 | n.a. | W17 |
| T 18 | 7 54 48 | 26°31'19 | 2♍10 | 18°27 | 9°45 | 3°29 | 26°27 | 11°48 | 26°41 | 18°55 | 25°56 | 23°29 | 24°45 | 23°25 | n.a. | T 18 |
| F 19 | 7 58 45 | 27°29'52 | 15°16 | 20°25 | 10°27 | 4° 5 | 26°41 | 11°45 | 26°39 | 18°56 | 25°56 | 23°27 | 24°42 | 23°32 | n.a. | F 19 |
| S 20 | 8 2 42 | 28°28'27 | 27°58 | 22°23 | 11° 7 | 4°41 | 26°54 | 11°43 | 26°37 | 18°57 | 25°56 | 23°D27 | 24°39 | 23°39 | n.a. | S 20 |
| S 21 | 8 6 38 | 29°27'05 | 10♎21 | 24°20 | 11°47 | 5°17 | 27° 8 | 11°41 | 26°35 | 18°58 | 25°56 | 23°27 | 24°36 | 23°45 | n.a. | S 21 |
| M22 | 8 10 35 | 0♒25'45 | 22°28 | 26°18 | 12°25 | 5°52 | 27°21 | 11°39 | 26°33 | 18°59 | 25°56 | 23°28 | 24°32 | 23°52 | n.a. | M22 |
| T 23 | 8 14 32 | 1°24'28 | 4♏25 | 28°15 | 13° 3 | 6°28 | 27°35 | 11°36 | 26°31 | 19° 0 | 25°56 | 23°R29 | 24°29 | 23°59 | n.a. | T 23 |
| W24 | 8 18 28 | 2°23'13 | 16°16 | 0♒11 | 13°39 | 7° 4 | 27°48 | 11°34 | 26°29 | 19° 1 | 25°R56 | 23°28 | 24°26 | 24° 6 | n.a. | W24 |
| T 25 | 8 22 25 | 3°22'01 | 28° 7 | 2° 7 | 14°13 | 7°40 | 28° 1 | 11°33 | 26°27 | 19° 2 | 25°56 | 23°24 | 24°23 | 24°12 | n.a. | T 25 |
| F 26 | 8 26 22 | 4°20'52 | 10♐ 3 | 4° 2 | 14°47 | 8°15 | 28°15 | 11°31 | 26°24 | 19° 3 | 25°56 | 23°19 | 24°20 | 24°19 | n.a. | F 26 |
| S 27 | 8 30 18 | 5°19'46 | 22° 7 | 5°56 | 15°19 | 8°51 | 28°28 | 11°29 | 26°22 | 19° 3 | 25°56 | 23°12 | 24°16 | 24°26 | n.a. | S 27 |
| S 28 | 8 34 15 | 6°18'41 | 4♉22 | 7°49 | 15°50 | 9°26 | 28°42 | 11°27 | 26°20 | 19° 4 | 25°56 | 23° 4 | 24°13 | 24°32 | n.a. | S 28 |
| M29 | 8 38 12 | 7°17'40 | 16°51 | 9°42 | 16°19 | 10° 1 | 28°55 | 11°26 | 26°18 | 19° 5 | 25°56 | 22°55 | 24°10 | 24°39 | n.a. | M29 |
| T 30 | 8 42 8 | 8♒16'41 | 29♉33 | 11♒33 | 16♓47 | 10♐37 | 29♉ 9 | 11♊24 | 26♌15 | 19♏ 6 | 25♎56 | 22♍47 | 24♍ 7 | 24♏46 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s33 | 18s48 | 4n54 | 25s53 | 2s15 | 9s42 | 3n41 | 20s27 | 1s33 | 22s41 | 0s42 | 25n45 | 2n59 | 13n 7 | 0n26 | 20s15 | 2s40 | 25s15 | 16s19 | 2n 0 | 1n46 | 14s25 | | n.a. |
| T 2 | 23 28 | 17 50 | 4 32 | 25 48 | 2 6 | 9 23 | 3 42 | 20 37 | 1 34 | 22 39 | 0 42 | 25 45 | 2 59 | 13 7 | 0 26 | 20 16 | 2 40 | 25 16 | 16 20 | 2 5 | 1 47 | 14 26 | | n.a. |
| W 3 | 23 23 | 15 59 | 3 57 | 25 42 | 1 56 | 9 4 | 3 42 | 20 47 | 1 34 | 22 36 | 0 41 | 25 44 | 2 59 | 13 8 | 0 26 | 20 16 | 2 40 | 25 16 | 16 20 | 2 9 | 1 48 | 14 27 | | n.a. |
| T 4 | 23 17 | 13 20 | 3 9 | 25 36 | 1 46 | 8 45 | 3 42 | 20 56 | 1 34 | 22 34 | 0 41 | 25 43 | 2 59 | 13 8 | 0 26 | 20 17 | 2 40 | 25 17 | 16 20 | 2 12 | 1 50 | 14 29 | | n.a. |
| F 5 | 23 11 | 9 59 | 2 10 | 25 28 | 1 36 | 8 27 | 3 42 | 21 6 | 1 34 | 22 31 | 0 41 | 25 43 | 2 58 | 13 9 | 0 26 | 20 17 | 2 40 | 25 17 | 16 21 | 2 14 | 1 51 | 14 30 | | n.a. |
| S 6 | 23 5 | 6 5 | 1 4 | 25 20 | 1 25 | 8 9 | 3 42 | 21 15 | 1 35 | 22 29 | 0 41 | 25 42 | 2 58 | 13 9 | 0 26 | 20 18 | 2 40 | 25 18 | 16 21 | 2 15 | 1 52 | 14 31 | | n.a. |
| S 7 | 22 58 | 1 50 | 0s 7 | 25 10 | 1 14 | 7 51 | 3 42 | 21 24 | 1 35 | 22 26 | 0 41 | 25 41 | 2 58 | 13 10 | 0 26 | 20 18 | 2 40 | 25 18 | 16 21 | 2 15 | 1 54 | 14 32 | | n.a. |
| M 8 | 22 51 | 2n36 | 1 19 | 24 59 | 1 3 | 7 33 | 3 41 | 21 33 | 1 35 | 22 24 | 0 41 | 25 41 | 2 58 | 13 10 | 0 26 | 20 19 | 2 40 | 25 19 | 16 22 | 2 15 | 1 55 | 14 34 | | n.a. |
| T 9 | 22 44 | 6 58 | 2 28 | 24 47 | 0 51 | 7 16 | 3 40 | 21 41 | 1 35 | 22 21 | 0 41 | 25 40 | 2 58 | 13 11 | 0 26 | 20 19 | 2 40 | 25 19 | 16 22 | 2 15 | 1 56 | 14 35 | | n.a. |
| W10 | 22 35 | 11 1 | 3 29 | 24 34 | 0 40 | 6 58 | 3 39 | 21 50 | 1 36 | 22 18 | 0 40 | 25 40 | 2 57 | 13 12 | 0 26 | 20 20 | 2 40 | 25 19 | 16 22 | 2 16 | 1 57 | 14 36 | | n.a. |
| T 11 | 22 27 | 14 29 | 4 18 | 24 19 | 0 29 | 6 42 | 3 38 | 21 58 | 1 36 | 22 16 | 0 40 | 25 39 | 2 57 | 13 12 | 0 26 | 20 20 | 2 40 | 25 20 | 16 23 | 2 17 | 1 59 | 14 37 | | n.a. |
| F 12 | 22 18 | 17 5 | 4 50 | 24 3 | 0 18 | 6 25 | 3 37 | 22 7 | 1 36 | 22 13 | 0 40 | 25 38 | 2 57 | 13 13 | 0 26 | 20 21 | 2 40 | 25 20 | 16 23 | 2 20 | 2 0 | 14 39 | | n.a. |
| S 13 | 22 9 | 18 35 | 5 4 | 23 46 | 0 7 | 6 9 | 3 35 | 22 15 | 1 36 | 22 11 | 0 40 | 25 38 | 2 57 | 13 13 | 0 26 | 20 21 | 2 41 | 25 21 | 16 23 | 2 23 | 2 1 | 14 40 | | n.a. |
| S 14 | 21 59 | 18 51 | 4 58 | 23 27 | 0n 3 | 5 54 | 3 33 | 22 23 | 1 36 | 22 8 | 0 40 | 25 37 | 2 57 | 13 14 | 0 26 | 20 22 | 2 41 | 25 21 | 16 24 | 2 27 | 2 3 | 14 41 | | n.a. |
| M15 | 21 49 | 17 51 | 4 33 | 23 7 | 0 13 | 5 39 | 3 31 | 22 31 | 1 37 | 22 5 | 0 40 | 25 36 | 2 56 | 13 15 | 0 26 | 20 22 | 2 41 | 25 21 | 16 24 | 2 31 | 2 4 | 14 42 | | n.a. |
| T 16 | 21 39 | 15 45 | 3 50 | 22 45 | 0 23 | 5 24 | 3 29 | 22 38 | 1 37 | 22 2 | 0 40 | 25 36 | 2 56 | 13 15 | 0 26 | 20 22 | 2 41 | 25 22 | 16 24 | 2 34 | 2 5 | 14 44 | | n.a. |
| W17 | 21 28 | 12 46 | 2 55 | 22 23 | 0 32 | 5 10 | 3 27 | 22 46 | 1 37 | 22 0 | 0 39 | 25 35 | 2 56 | 13 16 | 0 26 | 20 23 | 2 41 | 25 22 | 16 25 | 2 37 | 2 6 | 14 45 | | n.a. |
| T 18 | 21 17 | 9 11 | 1 52 | 21 58 | 0 41 | 4 56 | 3 24 | 22 53 | 1 37 | 21 57 | 0 39 | 25 35 | 2 56 | 13 17 | 0 26 | 20 23 | 2 41 | 25 22 | 16 25 | 2 38 | 2 8 | 14 46 | | n.a. |
| F 19 | 21 5 | 5 15 | 0 44 | 21 33 | 0 49 | 4 43 | 3 21 | 23 0 | 1 38 | 21 54 | 0 39 | 25 34 | 2 55 | 13 17 | 0 26 | 20 24 | 2 41 | 25 23 | 16 25 | 2 39 | 2 9 | 14 47 | | n.a. |
| S 20 | 20 53 | 1 12 | 0n24 | 21 7 | 0 57 | 4 30 | 3 18 | 23 7 | 1 38 | 21 51 | 0 39 | 25 33 | 2 55 | 13 18 | 0 26 | 20 24 | 2 41 | 25 23 | 16 26 | 2 39 | 2 10 | 14 48 | | n.a. |
| S 21 | 20 41 | 2s49 | 1 30 | 20 39 | 1 4 | 4 19 | 3 14 | 23 14 | 1 38 | 21 49 | 0 39 | 25 33 | 2 55 | 13 19 | 0 26 | 20 24 | 2 41 | 25 23 | 16 26 | 2 39 | 2 12 | 14 50 | | n.a. |
| M22 | 20 28 | 6 37 | 2 30 | 20 11 | 1 10 | 4 7 | 3 10 | 23 21 | 1 38 | 21 46 | 0 39 | 25 32 | 2 55 | 13 20 | 0 26 | 20 25 | 2 41 | 25 24 | 16 26 | 2 39 | 2 13 | 14 51 | | n.a. |
| T 23 | 20 15 | 10 5 | 3 23 | 19 42 | 1 17 | 3 57 | 3 6 | 23 28 | 1 38 | 21 43 | 0 39 | 25 32 | 2 54 | 13 20 | 0 26 | 20 25 | 2 41 | 25 24 | 16 26 | 2 39 | 2 14 | 14 52 | | n.a. |
| W24 | 20 2 | 13 8 | 4 6 | 19 12 | 1 22 | 3 47 | 3 2 | 23 34 | 1 38 | 21 40 | 0 38 | 25 31 | 2 54 | 13 21 | 0 26 | 20 25 | 2 42 | 25 24 | 16 27 | 2 39 | 2 15 | 14 53 | | n.a. |
| T 25 | 19 48 | 15 38 | 4 39 | 18 41 | 1 27 | 3 38 | 2 57 | 23 40 | 1 39 | 21 37 | 0 38 | 25 31 | 2 54 | 13 22 | 0 26 | 20 26 | 2 42 | 25 25 | 16 27 | 2 40 | 2 17 | 14 55 | | n.a. |
| F 26 | 19 34 | 17 29 | 5 0 | 18 10 | 1 32 | 3 29 | 2 52 | 23 46 | 1 39 | 21 34 | 0 38 | 25 30 | 2 54 | 13 23 | 0 26 | 20 26 | 2 42 | 25 25 | 16 27 | 2 42 | 2 18 | 14 56 | | n.a. |
| S 27 | 19 20 | 18 35 | 5 8 | 17 38 | 1 36 | 3 21 | 2 46 | 23 52 | 1 39 | 21 31 | 0 38 | 25 30 | 2 53 | 13 23 | 0 26 | 20 26 | 2 42 | 25 25 | 16 28 | 2 45 | 2 19 | 14 57 | | n.a. |
| S 28 | 19 5 | 18 50 | 5 2 | 17 6 | 1 39 | 3 15 | 2 41 | 23 58 | 1 39 | 21 28 | 0 38 | 25 29 | 2 53 | 13 24 | 0 26 | 20 27 | 2 42 | 25 25 | 16 28 | 2 49 | 2 21 | 14 58 | | n.a. |
| M29 | 18 50 | 18 12 | 4 42 | 16 33 | 1 42 | 3 9 | 2 35 | 24 4 | 1 39 | 21 26 | 0 38 | 25 29 | 2 53 | 13 25 | 0 26 | 20 27 | 2 42 | 25 26 | 16 28 | 2 52 | 2 22 | 14 59 | | n.a. |
| T 30 | 18s34 | 16s38 | 4n 8 | 16s 0 | 1n45 | 3s 3 | 2n28 | 24s 9 | 1s40 | 21s23 | 0s38 | 25n28 | 2n53 | 13n26 | 0n26 | 20s27 | 2s42 | 25s26 | 16s29 | 2n55 | 2n23 | 15s 1 | | n.a. |

Julian Day Number = -2824388.5, Delta T = 183h26m05s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°04'16, Lahiri = -173°57'16 Julian Calendar 1 Apr. 12446 BCE == Greg. Calendar 27 Dec. 12447 BCE


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## MAY 12446 BCE (-12445) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 46 5 | 9♒15'44 | 12♒30 | 13♒23 | 17♓13 | 11♐12 | 29♑22 | 11°R23 | 26°R13 | 19♏ 6 | 25°R56 | 22°R40 | 24♍ 4 | 24♏52 | n.a. | W 1 |
| T 2 | 8 50 2 | 10°14'49 | 25°40 | 15°13 | 17°38 | 11°47 | 29°35 | 11♊22 | 26♌11 | 19° 7 | 25♎56 | 22♍36 | 24° 1 | 24°59 | n.a. | T 2 |
| F 3 | 8 53 58 | 11°13'57 | 9♓ 3 | 17° 1 | 18° 1 | 12°22 | 29°49 | 11°21 | 26° 9 | 19° 8 | 25°55 | 22°33 | 23°57 | 25° 6 | n.a. | F 3 |
| S 4 | 8 57 55 | 12°13'07 | 22°36 | 18°48 | 18°22 | 12°57 | 0♒ 2 | 11°19 | 26° 6 | 19° 8 | 25°55 | 22°D32 | 23°54 | 25°13 | n.a. | S 4 |
| S 5 | 9 1 51 | 13°12'19 | 6♈20 | 20°34 | 18°41 | 13°32 | 0°15 | 11°19 | 26° 4 | 19° 9 | 25°55 | 22°33 | 23°51 | 25°19 | n.a. | S 5 |
| M 6 | 9 5 48 | 14°11'34 | 20°12 | 22°20 | 18°59 | 14° 7 | 0°29 | 11°18 | 26° 2 | 19° 9 | 25°55 | 22°34 | 23°48 | 25°26 | n.a. | M 6 |
| T 7 | 9 9 45 | 15°10'50 | 4♉13 | 24° 4 | 19°14 | 14°41 | 0°42 | 11°17 | 25°59 | 19°10 | 25°55 | 22°35 | 23°45 | 25°33 | n.a. | T 7 |
| W 8 | 9 13 41 | 16°10'09 | 18°20 | 25°47 | 19°28 | 15°16 | 0°55 | 11°16 | 25°57 | 19°10 | 25°54 | 22°R36 | 23°41 | 25°39 | n.a. | W 8 |
| T 9 | 9 17 38 | 17° 9'30 | 2♊34 | 27°29 | 19°39 | 15°51 | 1° 8 | 11°16 | 25°54 | 19°11 | 25°54 | 22°35 | 23°38 | 25°46 | n.a. | T 9 |
| F 10 | 9 21 34 | 18° 8'53 | 16°50 | 29°10 | 19°49 | 16°25 | 1°22 | 11°15 | 25°52 | 19°11 | 25°54 | 22°32 | 23°35 | 25°53 | n.a. | F 10 |
| S 11 | 9 25 31 | 19° 8'18 | 1♋ 7 | 0♓51 | 19°56 | 17° 0 | 1°35 | 11°15 | 25°50 | 19°11 | 25°53 | 22°28 | 23°32 | 26° 0 | n.a. | S 11 |
| S 12 | 9 29 28 | 20° 7'45 | 15°20 | 2°30 | 20° 1 | 17°34 | 1°48 | 11°15 | 25°47 | 19°12 | 25°53 | 22°23 | 23°29 | 26° 6 | n.a. | S 12 |
| M13 | 9 33 24 | 21° 7'15 | 29°25 | 4° 8 | 20° 3 | 18° 8 | 2° 1 | 11°15 | 25°45 | 19°12 | 25°52 | 22°18 | 23°26 | 26°13 | n.a. | M13 |
| T 14 | 9 37 21 | 22° 6'47 | 13♌17 | 5°46 | 20°R 4 | 18°43 | 2°14 | 11°D15 | 25°42 | 19°12 | 25°52 | 22°14 | 23°22 | 26°20 | n.a. | T 14 |
| W15 | 9 41 17 | 23° 6'20 | 26°53 | 7°23 | 20° 2 | 19°17 | 2°27 | 11°15 | 25°40 | 19°12 | 25°52 | 22°11 | 23°19 | 26°26 | n.a. | W15 |
| T 16 | 9 45 14 | 24° 5'57 | 10♍11 | 8°58 | 19°57 | 19°51 | 2°40 | 11°15 | 25°37 | 19°13 | 25°51 | 22° 9 | 23°16 | 26°33 | n.a. | T 16 |
| F 17 | 9 49 10 | 25° 5'36 | 23° 9 | 10°33 | 19°51 | 20°25 | 2°53 | 11°15 | 25°35 | 19°13 | 25°51 | 22°D 8 | 23°13 | 26°40 | n.a. | F 17 |
| S 18 | 9 53 7 | 26° 5'17 | 5♎48 | 12° 7 | 19°42 | 20°59 | 3° 6 | 11°16 | 25°33 | 19°13 | 25°50 | 22° 9 | 23°10 | 26°47 | n.a. | S 18 |
| S 19 | 9 57 3 | 27° 5'01 | 18° 9 | 13°40 | 19°30 | 21°32 | 3°19 | 11°16 | 25°30 | 19°13 | 25°50 | 22°10 | 23° 7 | 26°53 | n.a. | S 19 |
| M20 | 10 1 0 | 28° 4'47 | 0♏17 | 15°12 | 19°16 | 22° 6 | 3°32 | 11°17 | 25°28 | 19°13 | 25°49 | 22°12 | 23° 3 | 27° 0 | n.a. | M20 |
| T 21 | 10 4 57 | 29° 4'36 | 12°15 | 16°43 | 19° 0 | 22°40 | 3°45 | 11°17 | 25°25 | 19°R13 | 25°49 | 22°13 | 23° 0 | 27° 7 | n.a. | T 21 |
| W22 | 10 8 53 | 0♓ 4'28 | 24° 8 | 18°14 | 18°42 | 23°13 | 3°58 | 11°18 | 25°23 | 19°13 | 25°48 | 22°14 | 22°57 | 27°13 | n.a. | W22 |
| T 23 | 10 12 50 | 1° 4'22 | 6♐ 0 | 19°43 | 18°21 | 23°47 | 4°10 | 11°19 | 25°20 | 19°13 | 25°48 | 22°R14 | 22°54 | 27°20 | n.a. | T 23 |
| F 24 | 10 16 46 | 2° 4'19 | 17°56 | 21°12 | 17°58 | 24°20 | 4°23 | 11°20 | 25°18 | 19°13 | 25°47 | 22°14 | 22°51 | 27°27 | n.a. | F 24 |
| S 25 | 10 20 43 | 3° 4'18 | 0♑ 1 | 22°40 | 17°34 | 24°53 | 4°36 | 11°21 | 25°16 | 19°13 | 25°46 | 22°12 | 22°47 | 27°34 | n.a. | S 25 |
| S 26 | 10 24 39 | 4° 4'20 | 12°20 | 24° 7 | 17° 7 | 25°26 | 4°48 | 11°22 | 25°13 | 19°13 | 25°46 | 22° 9 | 22°44 | 27°40 | n.a. | S 26 |
| M27 | 10 28 36 | 5° 4'25 | 24°54 | 25°33 | 16°39 | 25°59 | 5° 1 | 11°24 | 25°11 | 19°12 | 25°45 | 22° 7 | 22°41 | 27°47 | n.a. | M27 |
| T 28 | 10 32 32 | 6° 4'31 | 7♒47 | 26°57 | 16° 9 | 26°32 | 5°13 | 11°25 | 25° 9 | 19°12 | 25°44 | 22° 4 | 22°38 | 27°54 | n.a. | T 28 |
| W29 | 10 36 29 | 7° 4'41 | 20°58 | 28°21 | 15°38 | 27° 5 | 5°26 | 11°27 | 25° 6 | 19°12 | 25°44 | 22° 2 | 22°35 | 28° 0 | n.a. | W29 |
| T 30 | 10 40 25 | 8° 4'52 | 4♓29 | 29°44 | 15° 5 | 27°38 | 5°38 | 11°28 | 25° 4 | 19°12 | 25°43 | 22° 1 | 22°32 | 28° 7 | n.a. | T 30 |
| F 31 | 10 44 22 | 9♓ 5'06 | 18♓16 | 1♈ 6 | 14♓32 | 28♐10 | 5♒51 | 11♊30 | 25♌ 1 | 19♏11 | 25♎42 | 22°D 0 | 22♍28 | 28♏14 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18s18 | 14s13 | 3n20 | 15s27 | 1n47 | 2s59 | 2n21 | 24s14 | 1s40 | 21s20 | 0s38 | 25n28 | 2n52 | 13n26 | 0n25 | 20s28 | 2s42 | 25s26 | 16s29 | 2n58 | 2n24 | 15s 2 | | n.a. |
| T 2 | 18 2 | 11 2 | 2 21 | 14 53 | 1 48 | 2 56 | 2 14 | 24 20 | 1 40 | 21 17 | 0 37 | 25 27 | 2 52 | 13 27 | 0 25 | 20 28 | 2 42 | 25 26 | 16 29 | 3 0 | 2 26 | 15 3 | | n.a. |
| F 3 | 17 46 | 7 14 | 1 13 | 14 20 | 1 50 | 2 54 | 2 7 | 24 24 | 1 40 | 21 14 | 0 37 | 25 27 | 2 52 | 13 28 | 0 25 | 20 28 | 2 42 | 25 27 | 16 30 | 3 1 | 2 27 | 15 4 | | n.a. |
| S 4 | 17 29 | 3 0 | 0s 0 | 13 46 | 1 50 | 2 53 | 1 59 | 24 29 | 1 40 | 21 11 | 0 37 | 25 26 | 2 51 | 13 29 | 0 25 | 20 28 | 2 42 | 25 27 | 16 30 | 3 1 | 2 28 | 15 5 | | n.a. |
| S 5 | 17 12 | 1n26 | 1 15 | 13 11 | 1 51 | 2 53 | 1 51 | 24 34 | 1 40 | 21 8 | 0 37 | 25 26 | 2 51 | 13 30 | 0 25 | 20 29 | 2 43 | 25 27 | 16 30 | 3 1 | 2 30 | 15 7 | | n.a. |
| M 6 | 16 55 | 5 49 | 2 25 | 12 37 | 1 51 | 2 54 | 1 42 | 24 38 | 1 41 | 21 5 | 0 37 | 25 26 | 2 51 | 13 30 | 0 25 | 20 29 | 2 43 | 25 27 | 16 31 | 3 1 | 2 31 | 15 8 | | n.a. |
| T 7 | 16 37 | 9 56 | 3 28 | 12 3 | 1 50 | 2 56 | 1 33 | 24 43 | 1 41 | 21 1 | 0 37 | 25 25 | 2 51 | 13 31 | 0 25 | 20 29 | 2 43 | 25 27 | 16 31 | 3 0 | 2 32 | 15 9 | | n.a. |
| W 8 | 16 19 | 13 31 | 4 19 | 11 29 | 1 49 | 2 59 | 1 23 | 24 47 | 1 41 | 20 58 | 0 37 | 25 25 | 2 50 | 13 32 | 0 25 | 20 29 | 2 43 | 25 28 | 16 31 | 3 0 | 2 33 | 15 10 | | n.a. |
| T 9 | 16 1 | 16 19 | 4 54 | 10 55 | 1 48 | 3 3 | 1 14 | 24 51 | 1 41 | 20 55 | 0 37 | 25 25 | 2 50 | 13 33 | 0 25 | 20 30 | 2 43 | 25 28 | 16 32 | 3 0 | 2 35 | 15 11 | | n.a. |
| F 10 | 15 42 | 18 7 | 5 11 | 10 21 | 1 46 | 3 9 | 1 3 | 24 55 | 1 41 | 20 52 | 0 37 | 25 24 | 2 50 | 13 34 | 0 25 | 20 30 | 2 43 | 25 28 | 16 32 | 3 1 | 2 36 | 15 12 | | n.a. |
| S 11 | 15 23 | 18 48 | 5 9 | 9 47 | 1 45 | 3 16 | 0 53 | 24 58 | 1 41 | 20 49 | 0 36 | 25 24 | 2 49 | 13 34 | 0 25 | 20 30 | 2 43 | 25 28 | 16 32 | 3 3 | 2 37 | 15 14 | | n.a. |
| S 12 | 15 4 | 18 16 | 4 48 | 9 13 | 1 42 | 3 24 | 0 41 | 25 2 | 1 41 | 20 46 | 0 36 | 25 24 | 2 49 | 13 35 | 0 25 | 20 30 | 2 43 | 25 28 | 16 32 | 3 5 | 2 38 | 15 15 | | n.a. |
| M13 | 14 45 | 16 38 | 4 10 | 8 39 | 1 40 | 3 34 | 0 30 | 25 5 | 1 42 | 20 43 | 0 36 | 25 23 | 2 49 | 13 36 | 0 25 | 20 30 | 2 43 | 25 28 | 16 33 | 3 7 | 2 40 | 15 16 | | n.a. |
| T 14 | 14 26 | 14 2 | 3 17 | 8 6 | 1 37 | 3 44 | 0 18 | 25 9 | 1 42 | 20 40 | 0 36 | 25 23 | 2 49 | 13 37 | 0 25 | 20 31 | 2 43 | 25 28 | 16 33 | 3 9 | 2 41 | 15 17 | | n.a. |
| W15 | 14 6 | 10 43 | 2 14 | 7 32 | 1 34 | 3 56 | 0 6 | 25 12 | 1 42 | 20 37 | 0 36 | 25 23 | 2 48 | 13 38 | 0 25 | 20 31 | 2 44 | 25 29 | 16 33 | 3 10 | 2 42 | 15 18 | | n.a. |
| T 16 | 13 46 | 6 54 | 1 5 | 6 59 | 1 30 | 4 10 | 0s 7 | 25 14 | 1 42 | 20 34 | 0 36 | 25 22 | 2 48 | 13 39 | 0 25 | 20 31 | 2 44 | 25 29 | 16 34 | 3 11 | 2 44 | 15 19 | | n.a. |
| F 17 | 13 25 | 2 52 | 0n 6 | 6 26 | 1 26 | 4 24 | 0 20 | 25 17 | 1 42 | 20 30 | 0 36 | 25 22 | 2 48 | 13 39 | 0 25 | 20 31 | 2 44 | 25 29 | 16 34 | 3 11 | 2 45 | 15 21 | | n.a. |
| S 18 | 13 5 | 1s13 | 1 15 | 5 54 | 1 22 | 4 40 | 0 33 | 25 20 | 1 42 | 20 27 | 0 36 | 25 22 | 2 47 | 13 40 | 0 25 | 20 31 | 2 44 | 25 29 | 16 34 | 3 11 | 2 46 | 15 22 | | n.a. |
| S 19 | 12 44 | 5 8 | 2 19 | 5 22 | 1 18 | 4 57 | 0 47 | 25 22 | 1 42 | 20 24 | 0 36 | 25 22 | 2 47 | 13 41 | 0 25 | 20 31 | 2 44 | 25 29 | 16 35 | 3 10 | 2 47 | 15 23 | | n.a. |
| M20 | 12 23 | 8 46 | 3 15 | 4 50 | 1 13 | 5 16 | 1 1 | 25 24 | 1 42 | 20 21 | 0 35 | 25 21 | 2 47 | 13 42 | 0 25 | 20 31 | 2 44 | 25 29 | 16 35 | 3 9 | 2 49 | 15 24 | | n.a. |
| T 21 | 12 2 | 12 0 | 4 2 | 4 18 | 1 8 | 5 35 | 1 15 | 25 27 | 1 43 | 20 18 | 0 35 | 25 21 | 2 47 | 13 43 | 0 25 | 20 31 | 2 44 | 25 29 | 16 35 | 3 9 | 2 50 | 15 25 | | n.a. |
| W22 | 11 41 | 14 42 | 4 39 | 3 47 | 1 3 | 5 56 | 1 30 | 25 29 | 1 43 | 20 15 | 0 35 | 25 21 | 2 46 | 13 44 | 0 25 | 20 32 | 2 44 | 25 29 | 16 35 | 3 8 | 2 51 | 15 26 | | n.a. |
| T 23 | 11 19 | 16 47 | 5 4 | 3 16 | 0 58 | 6 18 | 1 44 | 25 30 | 1 43 | 20 11 | 0 35 | 25 21 | 2 46 | 13 44 | 0 25 | 20 32 | 2 44 | 25 29 | 16 36 | 3 8 | 2 53 | 15 28 | | n.a. |
| F 24 | 10 57 | 18 9 | 5 15 | 2 46 | 0 52 | 6 40 | 1 59 | 25 32 | 1 43 | 20 8 | 0 35 | 25 21 | 2 46 | 13 45 | 0 25 | 20 32 | 2 44 | 25 29 | 16 36 | 3 9 | 2 54 | 15 29 | | n.a. |
| S 25 | 10 35 | 18 44 | 5 13 | 2 16 | 0 47 | 7 4 | 2 14 | 25 34 | 1 43 | 20 5 | 0 35 | 25 21 | 2 45 | 13 46 | 0 25 | 20 32 | 2 45 | 25 29 | 16 36 | 3 10 | 2 55 | 15 30 | | n.a. |
| S 26 | 10 13 | 18 26 | 4 57 | 1 46 | 0 41 | 7 28 | 2 29 | 25 35 | 1 43 | 20 2 | 0 35 | 25 21 | 2 45 | 13 47 | 0 25 | 20 32 | 2 45 | 25 29 | 16 36 | 3 11 | 2 56 | 15 31 | | n.a. |
| M27 | 9 51 | 17 14 | 4 26 | 1 17 | 0 34 | 7 53 | 2 44 | 25 36 | 1 43 | 19 59 | 0 35 | 25 20 | 2 45 | 13 48 | 0 25 | 20 32 | 2 45 | 25 29 | 16 37 | 3 12 | 2 58 | 15 32 | | n.a. |
| T 28 | 9 28 | 15 9 | 3 41 | 0 49 | 0 28 | 8 19 | 2 59 | 25 37 | 1 43 | 19 55 | 0 35 | 25 20 | 2 44 | 13 48 | 0 25 | 20 32 | 2 45 | 25 29 | 16 37 | 3 13 | 2 59 | 15 33 | | n.a. |
| W29 | 9 5 | 12 14 | 2 44 | 0 21 | 0 21 | 8 45 | 3 14 | 25 38 | 1 43 | 19 52 | 0 35 | 25 20 | 2 44 | 13 49 | 0 25 | 20 32 | 2 45 | 25 29 | 16 37 | 3 13 | 3 0 | 15 34 | | n.a. |
| T 30 | 8 43 | 8 35 | 1 36 | 0n 7 | 0 14 | 9 11 | 3 28 | 25 39 | 1 43 | 19 49 | 0 34 | 25 20 | 2 44 | 13 50 | 0 25 | 20 32 | 2 45 | 25 29 | 16 37 | 3 14 | 3 2 | 15 36 | | n.a. |
| F 31 | 8s20 | 4s25 | 0n21 | 0n33 | 0n 7 | 9s37 | 3s42 | 25s39 | 1s43 | 19s46 | 0s34 | 25n20 | 2n44 | 13n51 | 0n25 | 20s32 | 2s45 | 25s29 | 16s38 | 3n14 | 3n 3 | 15s37 | | n.a. |

Julian Day Number = -2824358.5, Delta T = 183h25m57s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°04'11, Lahiri = -173°57'12 Julian Calendar 1 May 12446 BCE == Greg. Calendar 26 Jan. 12446 BCE

The year -12445 astronomical counting style corresponds to year 12446 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12446 BCE

## JUNE 12446 BCE (-12445) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 48 18 | 10♓ 5'21 | 2♈18 | 2♈27 | 13°R57 | 28♐43 | 6♒ 3 | 11♊32 | 24°R59 | 19°R11 | 25°R41 | 22♍ 0 | 22♍25 | 28♏20 | n.a. | S 1 |
| S 2 | 10 52 15 | 11° 5'39 | 16°29 | 3°46 | 13♓22 | 29°15 | 6°15 | 11°34 | 24♑57 | 19♏10 | 25♎41 | 22° 1 | 22°22 | 28°27 | n.a. | S 2 |
| M 3 | 10 56 11 | 12° 5'59 | 0♉46 | 5° 4 | 12°47 | 29°47 | 6°27 | 11°36 | 24°54 | 19°10 | 25°40 | 22° 2 | 22°19 | 28°34 | n.a. | M 3 |
| T 4 | 11 0 8 | 13° 6'21 | 15° 5 | 6°21 | 12°12 | 0♑19 | 6°39 | 11°38 | 24°52 | 19°10 | 25°39 | 22° 3 | 22°16 | 28°41 | n.a. | T 4 |
| W 5 | 11 4 4 | 14° 6'44 | 29°23 | 7°36 | 11°36 | 0°51 | 6°51 | 11°40 | 24°50 | 19° 9 | 25°38 | 22° 3 | 22°12 | 28°47 | n.a. | W 5 |
| T 6 | 11 8 1 | 15° 7'10 | 13♊36 | 8°50 | 11° 1 | 1°23 | 7° 3 | 11°43 | 24°48 | 19° 9 | 25°38 | 22°R 4 | 22° 9 | 28°54 | n.a. | T 6 |
| F 7 | 11 11 57 | 16° 7'37 | 27°42 | 10° 2 | 10°27 | 1°55 | 7°15 | 11°45 | 24°45 | 19° 8 | 25°37 | 22° 3 | 22° 6 | 29° 1 | n.a. | F 7 |
| S 8 | 11 15 54 | 17° 8'06 | 11♋40 | 11°12 | 9°54 | 2°27 | 7°27 | 11°48 | 24°43 | 19° 7 | 25°36 | 22° 3 | 22° 3 | 29° 7 | n.a. | S 8 |
| S 9 | 11 19 50 | 18° 8'37 | 25°28 | 12°20 | 9°21 | 2°58 | 7°39 | 11°51 | 24°41 | 19° 7 | 25°35 | 22° 3 | 22° 0 | 29°14 | n.a. | S 9 |
| M10 | 11 23 46 | 19° 9'10 | 9♌ 5 | 13°26 | 8°50 | 3°30 | 7°51 | 11°53 | 24°39 | 19° 6 | 25°34 | 22° 2 | 21°57 | 29°21 | n.a. | M10 |
| T 11 | 11 27 43 | 20° 9'44 | 22°29 | 14°29 | 8°20 | 4° 1 | 8° 2 | 11°56 | 24°37 | 19° 5 | 25°33 | 22° 2 | 21°53 | 29°28 | n.a. | T 11 |
| W12 | 11 31 39 | 21°10'20 | 5♍40 | 15°29 | 7°52 | 4°32 | 8°14 | 11°59 | 24°35 | 19° 5 | 25°32 | 22° 2 | 21°50 | 29°34 | n.a. | W12 |
| T 13 | 11 35 36 | 22°10'58 | 18°37 | 16°27 | 7°26 | 5° 3 | 8°25 | 12° 2 | 24°33 | 19° 4 | 25°31 | 22° 2 | 21°47 | 29°41 | n.a. | T 13 |
| F 14 | 11 39 32 | 23°11'38 | 1♎20 | 17°21 | 7° 2 | 5°34 | 8°37 | 12° 5 | 24°31 | 19° 3 | 25°30 | 22° 2 | 21°44 | 29°48 | n.a. | F 14 |
| S 15 | 11 43 29 | 24°12'20 | 13°49 | 18°11 | 6°39 | 6° 4 | 8°48 | 12° 9 | 24°29 | 19° 2 | 25°30 | 22° 2 | 21°41 | 29°54 | n.a. | S 15 |
| S 16 | 11 47 25 | 25°13'03 | 26° 5 | 18°58 | 6°19 | 6°35 | 8°59 | 12°12 | 24°27 | 19° 2 | 25°29 | 22° 1 | 21°38 | 0♐ 1 | n.a. | S 16 |
| M17 | 11 51 21 | 26°13'49 | 8♏11 | 19°39 | 6° 2 | 7° 5 | 9°10 | 12°15 | 24°25 | 19° 1 | 25°28 | 22° 1 | 21°34 | 0° 8 | n.a. | M17 |
| T 18 | 11 55 18 | 27°14'37 | 20° 8 | 20°16 | 5°46 | 7°36 | 9°21 | 12°19 | 24°23 | 19° 0 | 25°27 | 22° 0 | 21°31 | 0°15 | n.a. | T 18 |
| W19 | 11 59 14 | 28°15'26 | 2♐ 0 | 20°47 | 5°33 | 8° 6 | 9°32 | 12°22 | 24°21 | 18°59 | 25°26 | 22° 0 | 21°28 | 0°21 | n.a. | W19 |
| T 20 | 12 3 11 | 29°16'18 | 13°52 | 21°12 | 5°23 | 8°36 | 9°43 | 12°26 | 24°19 | 18°58 | 25°25 | 21°59 | 21°25 | 0°28 | n.a. | T 20 |
| F 21 | 12 7 7 | 0♈17'12 | 25°47 | 21°30 | 5°15 | 9° 5 | 9°54 | 12°30 | 24°17 | 18°57 | 25°24 | 21°D59 | 21°22 | 0°35 | n.a. | F 21 |
| S 22 | 12 11 4 | 1°18'07 | 7♑50 | 21°41 | 5° 9 | 9°35 | 10° 5 | 12°34 | 24°15 | 18°56 | 25°23 | 21°59 | 21°18 | 0°41 | n.a. | S 22 |
| S 23 | 12 15 0 | 2°19'05 | 20° 5 | 21°R43 | 5° 6 | 10° 4 | 10°15 | 12°38 | 24°13 | 18°55 | 25°22 | 21°59 | 21°15 | 0°48 | n.a. | S 23 |
| M24 | 12 18 56 | 3°20'04 | 2♒38 | 21°37 | 5°D 5 | 10°34 | 10°26 | 12°42 | 24°12 | 18°54 | 25°21 | 22° 0 | 21°12 | 0°55 | n.a. | M24 |
| T 25 | 12 22 53 | 4°21'05 | 15°32 | 21°21 | 5° 7 | 11° 3 | 10°36 | 12°46 | 24°10 | 18°53 | 25°19 | 22° 1 | 21° 9 | 1° 2 | n.a. | T 25 |
| W26 | 12 26 49 | 5°22'08 | 28°49 | 20°56 | 5°11 | 11°32 | 10°47 | 12°50 | 24° 8 | 18°52 | 25°18 | 22° 2 | 21° 6 | 1° 8 | n.a. | W26 |
| T 27 | 12 30 46 | 6°23'13 | 12♓30 | 20°21 | 5°17 | 12° 0 | 10°57 | 12°54 | 24° 7 | 18°50 | 25°17 | 22° 3 | 21° 3 | 1°15 | n.a. | T 27 |
| F 28 | 12 34 42 | 7°24'19 | 26°35 | 19°36 | 5°26 | 12°29 | 11° 7 | 12°59 | 24° 5 | 18°49 | 25°16 | 22°R 3 | 20°59 | 1°22 | n.a. | F 28 |
| S 29 | 12 38 39 | 8°25'27 | 11♈ 0 | 18°41 | 5°37 | 12°57 | 11°17 | 13° 3 | 24° 4 | 18°48 | 25°15 | 22° 2 | 20°56 | 1°28 | n.a. | S 29 |
| S 30 | 12 42 35 | 9♈26'36 | 25♈40 | 17♈37 | 5♓50 | 13♑25 | 11♒27 | 13♊ 8 | 24♑ 2 | 18♏47 | 25♎14 | 22♍ 1 | 20♍53 | 1♐35 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s56 | 0n 4 | 0s57 | 1n 0 | 0n 0 | 10s 4 | 3s57 | 25s40 | 1s44 | 19s43 | 0s34 | 25n20 | 2n43 | 13n52 | 0n25 | 20s32 | 2s45 | 25s29 | 16s38 | 3n14 | 3n 4 | 15s38 | | n.a. |
| S 2 | 7 33 | 4 35 | 2 12 | 1 25 | 0s 7 | 10 30 | 4 10 | 25 40 | 1 44 | 19 39 | 0 34 | 25 20 | 2 43 | 13 52 | 0 25 | 20 32 | 2 45 | 25 29 | 16 38 | 3 14 | 3 5 | 15 39 | | n.a. |
| M 3 | 7 10 | 8 53 | 3 19 | 1 50 | 0 15 | 10 56 | 4 23 | 25 40 | 1 44 | 19 36 | 0 34 | 25 20 | 2 43 | 13 53 | 0 25 | 20 32 | 2 45 | 25 29 | 16 38 | 3 14 | 3 7 | 15 40 | | n.a. |
| T 4 | 6 46 | 12 39 | 4 14 | 2 14 | 0 23 | 11 22 | 4 36 | 25 40 | 1 44 | 19 33 | 0 34 | 25 20 | 2 42 | 13 54 | 0 25 | 20 32 | 2 46 | 25 28 | 16 39 | 3 13 | 3 8 | 15 41 | | n.a. |
| W 5 | 6 23 | 15 40 | 4 53 | 2 37 | 0 30 | 11 47 | 4 48 | 25 40 | 1 44 | 19 30 | 0 34 | 25 20 | 2 42 | 13 55 | 0 25 | 20 32 | 2 46 | 25 28 | 16 39 | 3 13 | 3 9 | 15 42 | | n.a. |
| T 6 | 5 59 | 17 43 | 5 14 | 2 59 | 0 38 | 12 11 | 5 0 | 25 40 | 1 44 | 19 27 | 0 34 | 25 20 | 2 42 | 13 55 | 0 25 | 20 32 | 2 46 | 25 28 | 16 39 | 3 13 | 3 11 | 15 43 | | n.a. |
| F 7 | 5 35 | 18 39 | 5 16 | 3 21 | 0 46 | 12 35 | 5 11 | 25 40 | 1 44 | 19 23 | 0 34 | 25 20 | 2 42 | 13 56 | 0 25 | 20 32 | 2 46 | 25 28 | 16 39 | 3 13 | 3 12 | 15 45 | | n.a. |
| S 8 | 5 11 | 18 27 | 5 0 | 3 41 | 0 55 | 12 58 | 5 21 | 25 39 | 1 44 | 19 20 | 0 34 | 25 20 | 2 41 | 13 57 | 0 25 | 20 32 | 2 46 | 25 28 | 16 39 | 3 13 | 3 13 | 15 46 | | n.a. |
| S 9 | 4 47 | 17 9 | 4 26 | 4 1 | 1 3 | 13 19 | 5 31 | 25 39 | 1 44 | 19 17 | 0 34 | 25 21 | 2 41 | 13 57 | 0 25 | 20 31 | 2 46 | 25 28 | 16 40 | 3 13 | 3 14 | 15 47 | | n.a. |
| M10 | 4 23 | 14 53 | 3 37 | 4 19 | 1 11 | 13 39 | 5 40 | 25 38 | 1 44 | 19 14 | 0 33 | 25 21 | 2 41 | 13 58 | 0 25 | 20 31 | 2 46 | 25 28 | 16 40 | 3 13 | 3 16 | 15 48 | | n.a. |
| T 11 | 3 58 | 11 50 | 2 37 | 4 36 | 1 19 | 13 58 | 5 48 | 25 37 | 1 44 | 19 11 | 0 33 | 25 21 | 2 40 | 13 59 | 0 25 | 20 31 | 2 46 | 25 27 | 16 40 | 3 14 | 3 17 | 15 49 | | n.a. |
| W12 | 3 34 | 8 14 | 1 30 | 4 53 | 1 28 | 14 16 | 5 56 | 25 36 | 1 44 | 19 8 | 0 33 | 25 21 | 2 40 | 14 0 | 0 25 | 20 31 | 2 46 | 25 27 | 16 40 | 3 14 | 3 18 | 15 50 | | n.a. |
| T 13 | 3 10 | 4 18 | 0 19 | 5 7 | 1 36 | 14 33 | 6 3 | 25 35 | 1 44 | 19 4 | 0 33 | 25 21 | 2 40 | 14 0 | 0 25 | 20 31 | 2 46 | 25 27 | 16 40 | 3 14 | 3 19 | 15 51 | | n.a. |
| F 14 | 2 45 | 0 15 | 0n52 | 5 21 | 1 44 | 14 48 | 6 9 | 25 34 | 1 44 | 19 1 | 0 33 | 25 21 | 2 40 | 14 1 | 0 25 | 20 31 | 2 46 | 25 27 | 16 41 | 3 14 | 3 21 | 15 52 | | n.a. |
| S 15 | 2 21 | 3s45 | 1 58 | 5 33 | 1 53 | 15 1 | 6 14 | 25 32 | 1 44 | 18 58 | 0 33 | 25 21 | 2 39 | 14 2 | 0 25 | 20 31 | 2 47 | 25 27 | 16 41 | 3 14 | 3 22 | 15 53 | | n.a. |
| S 16 | 1 56 | 7 31 | 2 58 | 5 43 | 2 1 | 15 13 | 6 19 | 25 31 | 1 44 | 18 55 | 0 33 | 25 22 | 2 39 | 14 2 | 0 25 | 20 31 | 2 47 | 25 26 | 16 41 | 3 14 | 3 23 | 15 54 | | n.a. |
| M17 | 1 32 | 10 55 | 3 50 | 5 52 | 2 9 | 15 23 | 6 22 | 25 29 | 1 44 | 18 52 | 0 33 | 25 22 | 2 39 | 14 3 | 0 25 | 20 30 | 2 47 | 25 26 | 16 41 | 3 14 | 3 25 | 15 56 | | n.a. |
| T 18 | 1 7 | 13 49 | 4 30 | 5 59 | 2 16 | 15 32 | 6 26 | 25 27 | 1 44 | 18 49 | 0 33 | 25 22 | 2 39 | 14 4 | 0 25 | 20 30 | 2 47 | 25 26 | 16 41 | 3 14 | 3 26 | 15 57 | | n.a. |
| W19 | 0 42 | 16 7 | 4 59 | 6 4 | 2 24 | 15 39 | 6 28 | 25 25 | 1 44 | 18 46 | 0 33 | 25 22 | 2 38 | 14 4 | 0 25 | 20 30 | 2 47 | 25 26 | 16 41 | 3 14 | 3 27 | 15 58 | | n.a. |
| T 20 | 0 18 | 17 44 | 5 15 | 6 7 | 2 30 | 15 45 | 6 30 | 25 24 | 1 44 | 18 43 | 0 33 | 25 22 | 2 38 | 14 5 | 0 25 | 20 30 | 2 47 | 25 26 | 16 42 | 3 15 | 3 28 | 15 59 | | n.a. |
| F 21 | 0n 7 | 18 36 | 5 17 | 6 8 | 2 37 | 15 50 | 6 32 | 25 21 | 1 44 | 18 40 | 0 33 | 25 23 | 2 38 | 14 5 | 0 25 | 20 30 | 2 47 | 25 25 | 16 42 | 3 15 | 3 30 | 16 0 | | n.a. |
| S 22 | 0 32 | 18 37 | 5 6 | 6 7 | 2 42 | 15 52 | 6 32 | 25 19 | 1 44 | 18 37 | 0 32 | 25 23 | 2 37 | 14 6 | 0 24 | 20 29 | 2 47 | 25 25 | 16 42 | 3 15 | 3 31 | 16 1 | | n.a. |
| S 23 | 0 56 | 17 47 | 4 40 | 6 4 | 2 47 | 15 54 | 6 33 | 25 17 | 1 44 | 18 34 | 0 32 | 25 23 | 2 37 | 14 7 | 0 24 | 20 29 | 2 47 | 25 25 | 16 42 | 3 15 | 3 32 | 16 2 | | n.a. |
| M24 | 1 21 | 16 4 | 4 1 | 5 58 | 2 51 | 15 54 | 6 32 | 25 15 | 1 44 | 18 31 | 0 32 | 25 23 | 2 37 | 14 7 | 0 24 | 20 29 | 2 47 | 25 24 | 16 42 | 3 14 | 3 34 | 16 3 | | n.a. |
| T 25 | 1 46 | 13 31 | 3 9 | 5 50 | 2 54 | 15 53 | 6 32 | 25 12 | 1 44 | 18 28 | 0 32 | 25 24 | 2 37 | 14 8 | 0 24 | 20 29 | 2 47 | 25 24 | 16 42 | 3 14 | 3 35 | 16 4 | | n.a. |
| W26 | 2 11 | 10 11 | 2 5 | 5 39 | 2 55 | 15 50 | 6 30 | 25 10 | 1 44 | 18 25 | 0 32 | 25 24 | 2 36 | 14 8 | 0 24 | 20 28 | 2 47 | 25 24 | 16 42 | 3 13 | 3 36 | 16 5 | | n.a. |
| T 27 | 2 35 | 6 12 | 0 53 | 5 26 | 2 55 | 15 46 | 6 29 | 25 7 | 1 44 | 18 22 | 0 32 | 25 24 | 2 36 | 14 9 | 0 24 | 20 28 | 2 48 | 25 23 | 16 42 | 3 13 | 3 37 | 16 6 | | n.a. |
| F 28 | 3 0 | 1 46 | 0s25 | 5 10 | 2 52 | 15 41 | 6 27 | 25 4 | 1 44 | 18 19 | 0 32 | 25 25 | 2 36 | 14 9 | 0 24 | 20 28 | 2 48 | 25 23 | 16 43 | 3 13 | 3 39 | 16 7 | | n.a. |
| S 29 | 3 24 | 2n52 | 1 43 | 4 53 | 2 48 | 15 34 | 6 24 | 25 1 | 1 44 | 18 16 | 0 32 | 25 25 | 2 36 | 14 10 | 0 24 | 20 28 | 2 48 | 25 23 | 16 43 | 3 13 | 3 40 | 16 8 | | n.a. |
| S 30 | 3n49 | 7n24 | 2s56 | 4n34 | 2s42 | 15s27 | 6s21 | 24s58 | 1s44 | 18s13 | 0s32 | 25n25 | 2n35 | 14n10 | 0n24 | 20s27 | 2s48 | 25s22 | 16s43 | 3n14 | 3n41 | 16s10 | | n.a. |

Julian Day Number = -2824327.5, Delta T = 183h25m49s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -173°04'07, Lahiri = -173°57'07 Julian Calendar 1 June 12446 BCE == Greg. Calendar 26 Feb. 12446 BCE


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## JULY 12446 BCE (-12445) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 46 31 | 10♈27'46 | 10♉27 | 16°R26 | 6♓ 5 | 13♌53 | 11♒37 | 13♊12 | 24°R 1 | 18°R46 | 25°R13 | 21°R59 | 20♍50 | 1♐42 | n.a. | M 1 |
| T 2 | 12 50 28 | 11°28'58 | 25°14 | 15♈ 9 | 6°22 | 14°21 | 11°47 | 13°17 | 23♋59 | 18♏44 | 25♎12 | 21♍56 | 20°47 | 1°49 | n.a. | T 2 |
| W 3 | 12 54 24 | 12°30'10 | 9♊53 | 13°49 | 6°41 | 14°48 | 11°56 | 13°22 | 23°58 | 18°43 | 25°11 | 21°53 | 20°43 | 1°55 | n.a. | W 3 |
| T 4 | 12 58 21 | 13°31'24 | 24°20 | 12°28 | 7° 2 | 15°16 | 12° 6 | 13°27 | 23°56 | 18°42 | 25°10 | 21°51 | 20°40 | 2° 2 | n.a. | T 4 |
| F 5 | 13 2 17 | 14°32'39 | 8♋31 | 11° 8 | 7°25 | 15°43 | 12°15 | 13°32 | 23°55 | 18°40 | 25° 9 | 21°D50 | 20°37 | 2° 9 | n.a. | F 5 |
| S 6 | 13 6 13 | 15°33'54 | 22°23 | 9°53 | 7°50 | 16°10 | 12°24 | 13°37 | 23°54 | 18°39 | 25° 7 | 21°50 | 20°34 | 2°16 | n.a. | S 6 |
| S 7 | 13 10 10 | 16°35'11 | 5♌57 | 8°44 | 8°16 | 16°36 | 12°33 | 13°42 | 23°53 | 18°38 | 25° 6 | 21°51 | 20°31 | 2°22 | n.a. | S 7 |
| M 8 | 13 14 6 | 17°36'28 | 19°13 | 7°44 | 8°44 | 17° 3 | 12°42 | 13°47 | 23°51 | 18°36 | 25° 5 | 21°53 | 20°28 | 2°29 | n.a. | M 8 |
| T 9 | 13 18 3 | 18°37'46 | 2♍15 | 6°54 | 9°14 | 17°29 | 12°51 | 13°52 | 23°50 | 18°35 | 25° 4 | 21°55 | 20°24 | 2°36 | n.a. | T 9 |
| W10 | 13 21 59 | 19°39'04 | 15° 2 | 6°16 | 9°46 | 17°55 | 13° 0 | 13°58 | 23°49 | 18°33 | 25° 3 | 21°56 | 20°21 | 2°42 | n.a. | W10 |
| T 11 | 13 25 56 | 20°40'24 | 27°38 | 5°49 | 10°19 | 18°20 | 13° 9 | 14° 3 | 23°48 | 18°32 | 25° 2 | 21°R56 | 20°18 | 2°49 | n.a. | T 11 |
| F 12 | 13 29 52 | 21°41'44 | 10♎ 2 | 5°34 | 10°53 | 18°46 | 13°17 | 14° 9 | 23°47 | 18°30 | 25° 1 | 21°54 | 20°15 | 2°56 | n.a. | F 12 |
| S 13 | 13 33 48 | 22°43'05 | 22°18 | 5°D30 | 11°29 | 19°11 | 13°25 | 14°14 | 23°46 | 18°29 | 25° 0 | 21°51 | 20°12 | 3° 3 | n.a. | S 13 |
| S 14 | 13 37 45 | 23°44'27 | 4♏25 | 5°37 | 12° 6 | 19°36 | 13°34 | 14°20 | 23°45 | 18°27 | 24°58 | 21°47 | 20° 9 | 3° 9 | n.a. | S 14 |
| M15 | 13 41 41 | 24°45'50 | 16°26 | 5°54 | 12°44 | 20° 0 | 13°42 | 14°25 | 23°45 | 18°26 | 24°57 | 21°41 | 20° 5 | 3°16 | n.a. | M15 |
| T 16 | 13 45 38 | 25°47'14 | 28°21 | 6°21 | 13°24 | 20°25 | 13°50 | 14°31 | 23°44 | 18°24 | 24°56 | 21°34 | 20° 2 | 3°23 | n.a. | T 16 |
| W17 | 13 49 34 | 26°48'38 | 10♐13 | 6°55 | 14° 5 | 20°49 | 13°58 | 14°37 | 23°43 | 18°23 | 24°55 | 21°27 | 19°59 | 3°29 | n.a. | W17 |
| T 18 | 13 53 31 | 27°50'04 | 22° 4 | 7°38 | 14°47 | 21°13 | 14° 5 | 14°43 | 23°42 | 18°21 | 24°54 | 21°21 | 19°56 | 3°36 | n.a. | T 18 |
| F 19 | 13 57 27 | 28°51'30 | 3♑58 | 8°26 | 15°31 | 21°36 | 14°13 | 14°49 | 23°42 | 18°20 | 24°53 | 21°17 | 19°53 | 3°43 | n.a. | F 19 |
| S 20 | 14 1 23 | 29°52'58 | 15°58 | 9°21 | 16°15 | 21°59 | 14°20 | 14°55 | 23°41 | 18°18 | 24°52 | 21°14 | 19°49 | 3°50 | n.a. | S 20 |
| S 21 | 14 5 20 | 0♑54'26 | 28° 9 | 10°21 | 17° 0 | 22°22 | 14°27 | 15° 1 | 23°41 | 18°16 | 24°50 | 21°D13 | 19°46 | 3°56 | n.a. | S 21 |
| M22 | 14 9 16 | 1°55'54 | 10♒36 | 11°25 | 17°47 | 22°45 | 14°35 | 15° 7 | 23°40 | 18°15 | 24°49 | 21°13 | 19°43 | 4° 3 | n.a. | M22 |
| T 23 | 14 13 13 | 2°57'24 | 23°23 | 12°33 | 18°34 | 23° 7 | 14°42 | 15°13 | 23°40 | 18°13 | 24°48 | 21°14 | 19°40 | 4°10 | n.a. | T 23 |
| W24 | 14 17 9 | 3°58'54 | 6♓34 | 13°45 | 19°22 | 23°29 | 14°48 | 15°19 | 23°39 | 18°11 | 24°47 | 21°16 | 19°37 | 4°16 | n.a. | W24 |
| T 25 | 14 21 6 | 5° 0'25 | 20°13 | 14°59 | 20°12 | 23°50 | 14°55 | 15°25 | 23°39 | 18°10 | 24°46 | 21°R16 | 19°34 | 4°23 | n.a. | T 25 |
| F 26 | 14 25 2 | 6° 1'56 | 4♈21 | 16°16 | 21° 2 | 24°11 | 15° 1 | 15°32 | 23°39 | 18° 8 | 24°45 | 21°16 | 19°30 | 4°30 | n.a. | F 26 |
| S 27 | 14 28 59 | 7° 3'28 | 18°55 | 17°35 | 21°52 | 24°32 | 15° 8 | 15°38 | 23°38 | 18° 7 | 24°44 | 21°13 | 19°27 | 4°37 | n.a. | S 27 |
| S 28 | 14 32 55 | 8° 5'00 | 3♉51 | 18°56 | 22°44 | 24°53 | 15°14 | 15°44 | 23°38 | 18° 5 | 24°43 | 21° 8 | 19°24 | 4°43 | n.a. | S 28 |
| M29 | 14 36 51 | 9° 6'33 | 19° 0 | 20°19 | 23°36 | 25°13 | 15°20 | 15°51 | 23°38 | 18° 3 | 24°41 | 21° 1 | 19°21 | 4°50 | n.a. | M29 |
| T 30 | 14 40 48 | 10° 8'05 | 4♊13 | 21°43 | 24°29 | 25°32 | 15°26 | 15°57 | 23°38 | 18° 1 | 24°40 | 20°53 | 19°18 | 4°57 | n.a. | T 30 |
| W31 | 14 44 44 | 11♉ 9'38 | 19♊18 | 23♈ 8 | 25♓23 | 25♌52 | 15♒32 | 16♊ 4 | 23°D38 | 18♏ 0 | 24♎39 | 20♍45 | 19♍14 | 5♐ 4 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n13 | 11n31 | 3s57 | 4n14 | 2s34 | 15s18 | 6s18 | 24s55 | 1s44 | 18s10 | 0s32 | 25n26 | 2n35 | 14n11 | 0n24 | 20s27 | 2s48 | 25s22 | 16s43 | 3n15 | 3n42 | 16s11 | | n.a. |
| T 2 | 4 38 | 14 55 | 4 42 | 3 53 | 2 24 | 15 8 | 6 15 | 24 52 | 1 44 | 18 7 | 0 32 | 25 26 | 2 35 | 14 11 | 0 24 | 20 27 | 2 48 | 25 22 | 16 43 | 3 16 | 3 44 | 16 12 | | n.a. |
| W 3 | 5 2 | 17 19 | 5 9 | 3 33 | 2 11 | 14 58 | 6 11 | 24 49 | 1 43 | 18 5 | 0 32 | 25 27 | 2 35 | 14 12 | 0 24 | 20 27 | 2 48 | 25 21 | 16 43 | 3 17 | 3 45 | 16 13 | | n.a. |
| T 4 | 5 27 | 18 34 | 5 15 | 3 14 | 1 57 | 14 46 | 6 7 | 24 46 | 1 43 | 18 2 | 0 31 | 25 27 | 2 34 | 14 12 | 0 24 | 20 26 | 2 48 | 25 21 | 16 43 | 3 18 | 3 46 | 16 14 | | n.a. |
| F 5 | 5 51 | 18 38 | 5 3 | 2 57 | 1 41 | 14 33 | 6 3 | 24 42 | 1 43 | 17 59 | 0 31 | 25 27 | 2 34 | 14 12 | 0 24 | 20 26 | 2 48 | 25 21 | 16 43 | 3 18 | 3 48 | 16 15 | | n.a. |
| S 6 | 6 15 | 17 34 | 4 32 | 2 43 | 1 24 | 14 19 | 5 58 | 24 39 | 1 43 | 17 56 | 0 31 | 25 28 | 2 34 | 14 13 | 0 24 | 20 26 | 2 48 | 25 20 | 16 43 | 3 18 | 3 49 | 16 16 | | n.a. |
| S 7 | 6 39 | 15 31 | 3 47 | 2 31 | 1 6 | 14 5 | 5 53 | 24 36 | 1 43 | 17 54 | 0 31 | 25 28 | 2 34 | 14 13 | 0 24 | 20 25 | 2 48 | 25 20 | 16 43 | 3 18 | 3 50 | 16 17 | | n.a. |
| M 8 | 7 3 | 12 40 | 2 51 | 2 24 | 0 48 | 13 49 | 5 49 | 24 32 | 1 43 | 17 51 | 0 31 | 25 29 | 2 34 | 14 14 | 0 24 | 20 25 | 2 48 | 25 19 | 16 43 | 3 17 | 3 51 | 16 18 | | n.a. |
| T 9 | 7 27 | 9 15 | 1 46 | 2 20 | 0 30 | 13 33 | 5 43 | 24 28 | 1 43 | 17 48 | 0 31 | 25 29 | 2 33 | 14 14 | 0 24 | 20 25 | 2 48 | 25 19 | 16 43 | 3 16 | 3 53 | 16 19 | | n.a. |
| W10 | 7 50 | 5 26 | 0 38 | 2 20 | 0 13 | 13 16 | 5 38 | 24 25 | 1 43 | 17 46 | 0 31 | 25 30 | 2 33 | 14 14 | 0 24 | 20 24 | 2 48 | 25 19 | 16 43 | 3 16 | 3 54 | 16 20 | | n.a. |
| T 11 | 8 14 | 1 26 | 0n31 | 2 25 | 0n 4 | 12 58 | 5 33 | 24 21 | 1 42 | 17 43 | 0 31 | 25 30 | 2 33 | 14 15 | 0 24 | 20 24 | 2 48 | 25 18 | 16 43 | 3 16 | 3 55 | 16 21 | | n.a. |
| F 12 | 8 38 | 2s34 | 1 38 | 2 33 | 0 20 | 12 40 | 5 27 | 24 17 | 1 42 | 17 41 | 0 31 | 25 30 | 2 33 | 14 15 | 0 24 | 20 23 | 2 48 | 25 18 | 16 43 | 3 17 | 3 57 | 16 22 | | n.a. |
| S 13 | 9 1 | 6 24 | 2 39 | 2 45 | 0 34 | 12 20 | 5 21 | 24 13 | 1 42 | 17 38 | 0 31 | 25 31 | 2 33 | 14 15 | 0 24 | 20 23 | 2 49 | 25 17 | 16 43 | 3 18 | 3 58 | 16 23 | | n.a. |
| S 14 | 9 24 | 9 57 | 3 32 | 3 0 | 0 48 | 12 0 | 5 15 | 24 10 | 1 42 | 17 36 | 0 31 | 25 31 | 2 32 | 14 15 | 0 24 | 20 23 | 2 49 | 25 17 | 16 43 | 3 20 | 3 59 | 16 24 | | n.a. |
| M15 | 9 47 | 13 2 | 4 15 | 3 19 | 1 0 | 11 40 | 5 10 | 24 6 | 1 42 | 17 33 | 0 31 | 25 32 | 2 32 | 14 16 | 0 24 | 20 22 | 2 49 | 25 16 | 16 43 | 3 22 | 4 0 | 16 25 | | n.a. |
| T 16 | 10 10 | 15 34 | 4 47 | 3 40 | 1 11 | 11 18 | 5 3 | 24 2 | 1 42 | 17 31 | 0 31 | 25 32 | 2 32 | 14 16 | 0 24 | 20 22 | 2 49 | 25 16 | 16 43 | 3 25 | 4 2 | 16 26 | | n.a. |
| W17 | 10 33 | 17 25 | 5 6 | 4 3 | 1 21 | 10 57 | 4 57 | 23 58 | 1 41 | 17 28 | 0 30 | 25 33 | 2 32 | 14 16 | 0 24 | 20 21 | 2 49 | 25 15 | 16 43 | 3 27 | 4 3 | 16 27 | | n.a. |
| T 18 | 10 55 | 18 31 | 5 11 | 4 28 | 1 30 | 10 34 | 4 51 | 23 54 | 1 41 | 17 26 | 0 30 | 25 33 | 2 32 | 14 16 | 0 24 | 20 21 | 2 49 | 25 15 | 16 43 | 3 30 | 4 4 | 16 28 | | n.a. |
| F 19 | 11 17 | 18 49 | 5 4 | 4 55 | 1 38 | 10 11 | 4 45 | 23 50 | 1 41 | 17 24 | 0 30 | 25 34 | 2 31 | 14 17 | 0 24 | 20 21 | 2 49 | 25 15 | 16 43 | 3 32 | 4 5 | 16 29 | | n.a. |
| S 20 | 11 40 | 18 17 | 4 43 | 5 23 | 1 45 | 9 48 | 4 38 | 23 46 | 1 41 | 17 21 | 0 30 | 25 34 | 2 31 | 14 17 | 0 24 | 20 20 | 2 49 | 25 14 | 16 43 | 3 33 | 4 7 | 16 30 | | n.a. |
| S 21 | 12 2 | 16 54 | 4 9 | 5 52 | 1 50 | 9 24 | 4 32 | 23 42 | 1 40 | 17 19 | 0 30 | 25 35 | 2 31 | 14 17 | 0 24 | 20 20 | 2 49 | 25 14 | 16 43 | 3 33 | 4 8 | 16 31 | | n.a. |
| M22 | 12 23 | 14 42 | 3 23 | 6 22 | 1 55 | 8 59 | 4 26 | 23 38 | 1 40 | 17 17 | 0 30 | 25 35 | 2 31 | 14 17 | 0 24 | 20 19 | 2 49 | 25 13 | 16 43 | 3 33 | 4 9 | 16 32 | | n.a. |
| T 23 | 12 45 | 11 43 | 2 26 | 6 53 | 1 59 | 8 34 | 4 19 | 23 33 | 1 40 | 17 15 | 0 30 | 25 36 | 2 31 | 14 17 | 0 23 | 20 19 | 2 49 | 25 13 | 16 43 | 3 33 | 4 11 | 16 33 | | n.a. |
| W24 | 13 6 | 8 4 | 1 19 | 7 24 | 2 2 | 8 9 | 4 13 | 23 29 | 1 40 | 17 13 | 0 30 | 25 37 | 2 30 | 14 17 | 0 23 | 20 18 | 2 49 | 25 12 | 16 43 | 3 32 | 4 12 | 16 34 | | n.a. |
| T 25 | 13 27 | 3 52 | 0 6 | 7 56 | 2 4 | 7 43 | 4 6 | 23 25 | 1 39 | 17 11 | 0 30 | 25 37 | 2 30 | 14 17 | 0 23 | 20 18 | 2 49 | 25 12 | 16 43 | 3 32 | 4 13 | 16 35 | | n.a. |
| F 26 | 13 48 | 0n41 | 1s10 | 8 28 | 2 6 | 7 17 | 3 59 | 23 21 | 1 39 | 17 9 | 0 30 | 25 38 | 2 30 | 14 17 | 0 23 | 20 18 | 2 49 | 25 11 | 16 43 | 3 32 | 4 14 | 16 36 | | n.a. |
| S 27 | 14 9 | 5 21 | 2 24 | 9 0 | 2 7 | 6 50 | 3 53 | 23 17 | 1 39 | 17 7 | 0 30 | 25 38 | 2 30 | 14 17 | 0 23 | 20 17 | 2 49 | 25 11 | 16 43 | 3 33 | 4 16 | 16 37 | | n.a. |
| S 28 | 14 29 | 9 47 | 3 30 | 9 32 | 2 8 | 6 23 | 3 46 | 23 13 | 1 38 | 17 5 | 0 30 | 25 39 | 2 30 | 14 17 | 0 23 | 20 17 | 2 49 | 25 10 | 16 43 | 3 35 | 4 17 | 16 38 | | n.a. |
| M29 | 14 50 | 13 39 | 4 21 | 10 4 | 2 7 | 5 56 | 3 39 | 23 9 | 1 38 | 17 3 | 0 30 | 25 39 | 2 30 | 14 17 | 0 23 | 20 16 | 2 49 | 25 10 | 16 42 | 3 38 | 4 18 | 16 39 | | n.a. |
| T 30 | 15 9 | 16 36 | 4 55 | 10 35 | 2 7 | 5 29 | 3 33 | 23 5 | 1 38 | 17 1 | 0 29 | 25 40 | 2 29 | 14 17 | 0 23 | 20 16 | 2 49 | 25 9 | 16 42 | 3 41 | 4 19 | 16 40 | | n.a. |
| W31 | 15n29 | 18n24 | 5s 7 | 11n 7 | 2n 6 | 5s 1 | 3s26 | 23s 1 | 1s37 | 16s59 | 0s29 | 25n40 | 2n29 | 14n17 | 0n23 | 20s15 | 2s49 | 25s 9 | 16s42 | 3n44 | 4n21 | 16s41 | | n.a. |

Julian Day Number = -2824297.5, Delta T = 183h25m42s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -173°04'03, Lahiri = -173°57'03 Julian Calendar 1 July 12446 BCE == Greg. Calendar 28 March 12446 BCE

The year -12445 astronomical counting style corresponds to year 12446 B.C.E historical counting style.



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## AUGUST 12446 BCE (-12445) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 48 41 | 12♉11'10 | 4♋ 7 | 24♈34 | 26♓18 | 26♉11 | 15♒37 | 16♊11 | 23♌38 | 17°R58 | 24°R38 | 20°R38 | 19♍11 | 5♐10 | n.a. | T 1 |
| F 2 | 14 52 37 | 13°12'42 | 18°32 | 26° 1 | 27°13 | 26°29 | 15°43 | 16°17 | 23°38 | 17♏56 | 24♎37 | 20♍33 | 19° 8 | 5°17 | n.a. | F 2 |
| S 3 | 14 56 34 | 14°14'14 | 2♌32 | 27°28 | 28° 9 | 26°47 | 15°48 | 16°24 | 23°38 | 17°55 | 24°36 | 20°31 | 19° 5 | 5°24 | n.a. | S 3 |
| S 4 | 15 0 30 | 15°15'45 | 16° 6 | 28°57 | 29° 5 | 27° 5 | 15°53 | 16°31 | 23°38 | 17°53 | 24°35 | 20°D30 | 19° 2 | 5°30 | n.a. | S 4 |
| M 5 | 15 4 27 | 16°17'16 | 29°16 | 0♉25 | 0♈ 2 | 27°22 | 15°58 | 16°38 | 23°38 | 17°51 | 24°34 | 20°30 | 18°59 | 5°37 | n.a. | M 5 |
| T 6 | 15 8 23 | 17°18'46 | 12♍ 6 | 1°55 | 0°59 | 27°39 | 16° 2 | 16°44 | 23°39 | 17°50 | 24°33 | 20°31 | 18°55 | 5°44 | n.a. | T 6 |
| W 7 | 15 12 20 | 18°20'16 | 24°39 | 3°25 | 1°57 | 27°55 | 16° 7 | 16°51 | 23°39 | 17°48 | 24°32 | 20°R32 | 18°52 | 5°51 | n.a. | W 7 |
| T 8 | 15 16 16 | 19°21'46 | 6♎59 | 4°55 | 2°56 | 28°11 | 16°11 | 16°58 | 23°39 | 17°46 | 24°31 | 20°30 | 18°49 | 5°57 | n.a. | T 8 |
| F 9 | 15 20 13 | 20°23'15 | 19° 9 | 6°26 | 3°55 | 28°26 | 16°15 | 17° 5 | 23°40 | 17°44 | 24°30 | 20°26 | 18°46 | 6° 4 | n.a. | F 9 |
| S 10 | 15 24 9 | 21°24'43 | 1♏13 | 7°57 | 4°54 | 28°41 | 16°19 | 17°12 | 23°40 | 17°43 | 24°29 | 20°19 | 18°43 | 6°11 | n.a. | S 10 |
| S 11 | 15 28 6 | 22°26'11 | 13°11 | 9°28 | 5°54 | 28°55 | 16°23 | 17°19 | 23°41 | 17°41 | 24°28 | 20°10 | 18°40 | 6°17 | n.a. | S 11 |
| M12 | 15 32 2 | 23°27'39 | 25° 6 | 11° 0 | 6°55 | 29° 9 | 16°27 | 17°26 | 23°41 | 17°39 | 24°27 | 19°58 | 18°36 | 6°24 | n.a. | M12 |
| T 13 | 15 35 59 | 24°29'06 | 6♐59 | 12°31 | 7°55 | 29°22 | 16°30 | 17°33 | 23°42 | 17°38 | 24°26 | 19°45 | 18°33 | 6°31 | n.a. | T 13 |
| W14 | 15 39 56 | 25°30'32 | 18°51 | 14° 4 | 8°57 | 29°35 | 16°33 | 17°40 | 23°43 | 17°36 | 24°25 | 19°32 | 18°30 | 6°38 | n.a. | W14 |
| T 15 | 15 43 52 | 26°31'58 | 0♑45 | 15°36 | 9°58 | 29°48 | 16°36 | 17°48 | 23°43 | 17°34 | 24°24 | 19°19 | 18°27 | 6°44 | n.a. | T 15 |
| F 16 | 15 47 49 | 27°33'24 | 12°40 | 17° 9 | 11° 1 | 29°59 | 16°39 | 17°55 | 23°44 | 17°32 | 24°23 | 19° 9 | 18°24 | 6°51 | n.a. | F 16 |
| S 17 | 15 51 45 | 28°34'49 | 24°42 | 18°42 | 12° 3 | 0♒10 | 16°42 | 18° 2 | 23°45 | 17°31 | 24°22 | 19° 1 | 18°20 | 6°58 | n.a. | S 17 |
| S 18 | 15 55 42 | 29°36'14 | 6♒52 | 20°15 | 13° 6 | 0°21 | 16°44 | 18° 9 | 23°46 | 17°29 | 24°21 | 18°56 | 18°17 | 7° 5 | n.a. | S 18 |
| M19 | 15 59 38 | 0♊37'38 | 19°15 | 21°48 | 14° 9 | 0°31 | 16°47 | 18°16 | 23°47 | 17°27 | 24°20 | 18°53 | 18°14 | 7°11 | n.a. | M19 |
| T 20 | 16 3 35 | 1°39'02 | 1♓55 | 23°22 | 15°13 | 0°40 | 16°49 | 18°24 | 23°48 | 17°26 | 24°19 | 18°D53 | 18°11 | 7°18 | n.a. | T 20 |
| W21 | 16 7 31 | 2°40'25 | 14°58 | 24°56 | 16°16 | 0°49 | 16°51 | 18°31 | 23°49 | 17°24 | 24°19 | 18°R53 | 18° 8 | 7°25 | n.a. | W21 |
| T 22 | 16 11 28 | 3°41'47 | 28°26 | 26°30 | 17°21 | 0°57 | 16°53 | 18°38 | 23°50 | 17°23 | 24°18 | 18°53 | 18° 5 | 7°31 | n.a. | T 22 |
| F 23 | 16 15 25 | 4°43'09 | 12♈24 | 28° 5 | 18°25 | 1° 5 | 16°54 | 18°46 | 23°51 | 17°21 | 24°17 | 18°51 | 18° 1 | 7°38 | n.a. | F 23 |
| S 24 | 16 19 21 | 5°44'30 | 26°50 | 29°40 | 19°30 | 1°12 | 16°55 | 18°53 | 23°52 | 17°19 | 24°16 | 18°46 | 17°58 | 7°45 | n.a. | S 24 |
| S 25 | 16 23 18 | 6°45'51 | 11♉43 | 1♊16 | 20°35 | 1°18 | 16°57 | 19° 0 | 23°54 | 17°18 | 24°15 | 18°39 | 17°55 | 7°52 | n.a. | S 25 |
| M26 | 16 27 14 | 7°47'10 | 26°56 | 2°51 | 21°40 | 1°23 | 16°58 | 19° 8 | 23°55 | 17°16 | 24°14 | 18°29 | 17°52 | 7°58 | n.a. | M26 |
| T 27 | 16 31 11 | 8°48'29 | 12♊18 | 4°27 | 22°46 | 1°28 | 16°58 | 19°15 | 23°56 | 17°15 | 24°14 | 18°18 | 17°49 | 8° 5 | n.a. | T 27 |
| W28 | 16 35 8 | 9°49'46 | 27°38 | 6° 4 | 23°52 | 1°32 | 16°59 | 19°23 | 23°58 | 17°13 | 24°13 | 18° 6 | 17°46 | 8°12 | n.a. | W28 |
| T 29 | 16 39 4 | 10°51'02 | 12♋43 | 7°41 | 24°58 | 1°36 | 16°59 | 19°30 | 23°59 | 17°11 | 24°12 | 17°56 | 17°42 | 8°19 | n.a. | T 29 |
| F 30 | 16 43 1 | 11°52'17 | 27°26 | 9°18 | 26° 4 | 1°38 | 16°R59 | 19°37 | 24° 1 | 17°10 | 24°11 | 17°48 | 17°39 | 8°25 | n.a. | F 30 |
| S 31 | 16 46 57 | 12♊53'30 | 11♌40 | 10♊56 | 27♈11 | 1♒40 | 16♒59 | 19♊45 | 24♌ 2 | 17♏ 8 | 24♎11 | 17♍42 | 17♍36 | 8♐32 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n48 | 18n54 | 4s59 | 11n38 | 2n 4 | 4s32 | 3s19 | 22s57 | 1s37 | 16s57 | 0s29 | 25n41 | 2n29 | 14n17 | 0n23 | 20s15 | 2s49 | 25s 8 | 16s42 | 3n47 | 4n22 | 16s42 | | n.a. |
| F 2 | 16 8 | 18 8 | 4 32 | 12 9 | 2 3 | 4 4 | 3 13 | 22 53 | 1 36 | 16 56 | 0 29 | 25 42 | 2 29 | 14 17 | 0 23 | 20 14 | 2 49 | 25 7 | 16 42 | 3 49 | 4 23 | 16 43 | | n.a. |
| S 3 | 16 26 | 16 18 | 3 49 | 12 39 | 2 0 | 3 35 | 3 6 | 22 49 | 1 36 | 16 54 | 0 29 | 25 42 | 2 29 | 14 17 | 0 23 | 20 14 | 2 49 | 25 7 | 16 42 | 3 50 | 4 25 | 16 44 | | n.a. |
| S 4 | 16 45 | 13 34 | 2 54 | 13 9 | 1 58 | 3 6 | 3 0 | 22 45 | 1 35 | 16 52 | 0 29 | 25 43 | 2 29 | 14 17 | 0 23 | 20 13 | 2 49 | 25 6 | 16 42 | 3 51 | 4 26 | 16 45 | | n.a. |
| M 5 | 17 3 | 10 14 | 1 52 | 13 39 | 1 55 | 2 37 | 2 53 | 22 41 | 1 35 | 16 51 | 0 29 | 25 43 | 2 29 | 14 17 | 0 23 | 20 13 | 2 49 | 25 6 | 16 42 | 3 50 | 4 27 | 16 46 | | n.a. |
| T 6 | 17 21 | 6 28 | 0 45 | 14 8 | 1 52 | 2 8 | 2 46 | 22 37 | 1 34 | 16 49 | 0 29 | 25 44 | 2 29 | 14 17 | 0 23 | 20 12 | 2 49 | 25 5 | 16 42 | 3 50 | 4 28 | 16 47 | | n.a. |
| W 7 | 17 39 | 2 30 | 0n22 | 14 36 | 1 48 | 1 39 | 2 40 | 22 33 | 1 34 | 16 48 | 0 29 | 25 44 | 2 28 | 14 17 | 0 23 | 20 12 | 2 49 | 25 5 | 16 41 | 3 50 | 4 30 | 16 48 | | n.a. |
| T 8 | 17 56 | 1s30 | 1 27 | 15 4 | 1 45 | 1 9 | 2 33 | 22 29 | 1 33 | 16 46 | 0 29 | 25 45 | 2 28 | 14 17 | 0 23 | 20 11 | 2 49 | 25 4 | 16 41 | 3 50 | 4 31 | 16 49 | | n.a. |
| F 9 | 18 13 | 5 24 | 2 27 | 15 32 | 1 41 | 0 39 | 2 27 | 22 25 | 1 33 | 16 45 | 0 29 | 25 46 | 2 28 | 14 16 | 0 23 | 20 11 | 2 49 | 25 4 | 16 41 | 3 52 | 4 32 | 16 50 | | n.a. |
| S 10 | 18 29 | 9 2 | 3 20 | 15 58 | 1 37 | 0 9 | 2 20 | 22 22 | 1 32 | 16 44 | 0 29 | 25 46 | 2 28 | 14 16 | 0 23 | 20 10 | 2 49 | 25 3 | 16 41 | 3 55 | 4 33 | 16 51 | | n.a. |
| S 11 | 18 45 | 12 16 | 4 3 | 16 24 | 1 32 | 0n21 | 2 14 | 22 18 | 1 32 | 16 43 | 0 28 | 25 47 | 2 28 | 14 16 | 0 23 | 20 10 | 2 49 | 25 3 | 16 41 | 3 59 | 4 35 | 16 52 | | n.a. |
| M12 | 19 1 | 15 0 | 4 35 | 16 50 | 1 28 | 0 51 | 2 8 | 22 15 | 1 31 | 16 41 | 0 28 | 25 47 | 2 28 | 14 16 | 0 23 | 20 9 | 2 49 | 25 2 | 16 41 | 4 3 | 4 36 | 16 53 | | n.a. |
| T 13 | 19 17 | 17 5 | 4 55 | 17 14 | 1 23 | 1 22 | 2 1 | 22 11 | 1 30 | 16 40 | 0 28 | 25 48 | 2 28 | 14 16 | 0 23 | 20 9 | 2 49 | 25 1 | 16 40 | 4 9 | 4 37 | 16 54 | | n.a. |
| W14 | 19 32 | 18 26 | 5 3 | 17 38 | 1 18 | 1 52 | 1 55 | 22 8 | 1 30 | 16 39 | 0 28 | 25 49 | 2 28 | 14 15 | 0 23 | 20 8 | 2 49 | 25 1 | 16 40 | 4 14 | 4 38 | 16 55 | | n.a. |
| T 15 | 19 47 | 19 0 | 4 57 | 18 1 | 1 13 | 2 22 | 1 49 | 22 4 | 1 29 | 16 38 | 0 28 | 25 49 | 2 28 | 14 15 | 0 23 | 20 8 | 2 49 | 25 0 | 16 40 | 4 19 | 4 40 | 16 56 | | n.a. |
| F 16 | 20 1 | 18 43 | 4 38 | 18 24 | 1 8 | 2 53 | 1 43 | 22 1 | 1 28 | 16 37 | 0 28 | 25 50 | 2 27 | 14 15 | 0 23 | 20 7 | 2 49 | 25 0 | 16 40 | 4 23 | 4 41 | 16 57 | | n.a. |
| S 17 | 20 15 | 17 36 | 4 7 | 18 45 | 1 3 | 3 23 | 1 36 | 21 58 | 1 28 | 16 36 | 0 28 | 25 50 | 2 27 | 14 14 | 0 23 | 20 7 | 2 49 | 24 59 | 16 40 | 4 26 | 4 42 | 16 58 | | n.a. |
| S 18 | 20 29 | 15 40 | 3 24 | 19 6 | 0 57 | 3 54 | 1 30 | 21 55 | 1 27 | 16 35 | 0 28 | 25 51 | 2 27 | 14 14 | 0 23 | 20 6 | 2 49 | 24 59 | 16 39 | 4 28 | 4 44 | 16 58 | | n.a. |
| M19 | 20 42 | 12 59 | 2 31 | 19 26 | 0 52 | 4 24 | 1 24 | 21 52 | 1 26 | 16 35 | 0 28 | 25 51 | 2 27 | 14 14 | 0 23 | 20 6 | 2 49 | 24 58 | 16 39 | 4 29 | 4 45 | 16 59 | | n.a. |
| T 20 | 20 55 | 9 38 | 1 29 | 19 45 | 0 46 | 4 55 | 1 18 | 21 49 | 1 25 | 16 34 | 0 28 | 25 52 | 2 27 | 14 13 | 0 23 | 20 5 | 2 49 | 24 58 | 16 39 | 4 29 | 4 46 | 17 0 | | n.a. |
| W21 | 21 7 | 5 43 | 0 21 | 20 3 | 0 40 | 5 25 | 1 13 | 21 46 | 1 24 | 16 33 | 0 27 | 25 53 | 2 27 | 14 13 | 0 22 | 20 5 | 2 49 | 24 57 | 16 39 | 4 29 | 4 47 | 17 1 | | n.a. |
| T 22 | 21 20 | 1 24 | 0s51 | 20 21 | 0 35 | 5 56 | 1 7 | 21 44 | 1 24 | 16 33 | 0 27 | 25 53 | 2 27 | 14 13 | 0 22 | 20 4 | 2 49 | 24 57 | 16 38 | 4 29 | 4 49 | 17 2 | | n.a. |
| F 23 | 21 31 | 3n 8 | 2 1 | 20 37 | 0 29 | 6 26 | 1 1 | 21 41 | 1 23 | 16 32 | 0 27 | 25 54 | 2 27 | 14 12 | 0 22 | 20 4 | 2 49 | 24 56 | 16 38 | 4 30 | 4 50 | 17 3 | | n.a. |
| S 24 | 21 42 | 7 40 | 3 7 | 20 53 | 0 23 | 6 56 | 0 55 | 21 39 | 1 22 | 16 31 | 0 27 | 25 54 | 2 27 | 14 12 | 0 22 | 20 3 | 2 49 | 24 55 | 16 38 | 4 32 | 4 51 | 17 4 | | n.a. |
| S 25 | 21 53 | 11 51 | 4 2 | 21 8 | 0 17 | 7 26 | 0 50 | 21 36 | 1 21 | 16 31 | 0 27 | 25 55 | 2 27 | 14 11 | 0 22 | 20 3 | 2 49 | 24 55 | 16 38 | 4 35 | 4 52 | 17 5 | | n.a. |
| M26 | 22 4 | 15 20 | 4 40 | 21 21 | 0 11 | 7 56 | 0 44 | 21 34 | 1 20 | 16 31 | 0 27 | 25 56 | 2 27 | 14 11 | 0 22 | 20 2 | 2 49 | 24 54 | 16 37 | 4 39 | 4 54 | 17 6 | | n.a. |
| T 27 | 22 13 | 17 48 | 5 0 | 21 34 | 0 5 | 8 26 | 0 39 | 21 32 | 1 19 | 16 30 | 0 27 | 25 56 | 2 27 | 14 10 | 0 22 | 20 2 | 2 49 | 24 54 | 16 37 | 4 43 | 4 55 | 17 7 | | n.a. |
| W28 | 22 23 | 18 58 | 4 57 | 21 46 | 0s 1 | 8 56 | 0 33 | 21 30 | 1 18 | 16 30 | 0 27 | 25 57 | 2 27 | 14 10 | 0 22 | 20 1 | 2 49 | 24 53 | 16 37 | 4 48 | 4 56 | 17 8 | | n.a. |
| T 29 | 22 32 | 18 47 | 4 34 | 21 57 | 0 7 | 9 26 | 0 28 | 21 28 | 1 17 | 16 30 | 0 27 | 25 57 | 2 27 | 14 9 | 0 22 | 20 1 | 2 49 | 24 53 | 16 37 | 4 52 | 4 57 | 17 9 | | n.a. |
| F 30 | 22 41 | 17 19 | 3 53 | 22 6 | 0 13 | 9 55 | 0 23 | 21 26 | 1 15 | 16 30 | 0 27 | 25 58 | 2 26 | 14 9 | 0 22 | 20 0 | 2 49 | 24 52 | 16 36 | 4 55 | 4 59 | 17 10 | | n.a. |
| S 31 | 22n49 | 14n48 | 2s58 | 22n15 | 0s19 | 10n25 | 0s18 | 21s25 | 1s14 | 16s30 | 0s26 | 25n58 | 2n26 | 14n 8 | 0n22 | 20s 0 | 2s49 | 24s52 | 16s36 | 4n58 | 5n 0 | 17s10 | | n.a. |

Julian Day Number = -2824266.5, Delta T = 183h25m34s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -173°03'59, Lahiri = -173°56'59 Julian Calendar 1 Aug. 12446 BCE == Greg. Calendar 28 Apr. 12446 BCE

The year -12445 astronomical counting style corresponds to year 12446 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12446 BCE

## SEPTEMBER 12446 BCE (-12445) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 50 54 | 13♊54'42 | 25♌24 | 12♊34 | 28♈17 | 1♒41 | 16°R59 | 19♊52 | 24♌ 4 | 17°R 7 | 24°R10 | 17°R39 | 17♍33 | 8♐39 | n.a. | S 1 |
| M 2 | 16 54 51 | 14°55'52 | 8♍39 | 14°13 | 29°24 | 1°R42 | 16♒59 | 20° 0 | 24° 5 | 17♏ 5 | 24♎ 9 | 17♍39 | 17°30 | 8°45 | n.a. | M 2 |
| T 3 | 16 58 47 | 15°57'00 | 21°29 | 15°52 | 0♉31 | 1°42 | 16°58 | 20° 7 | 24° 7 | 17° 4 | 24° 9 | 17°39 | 17°26 | 8°52 | n.a. | T 3 |
| W 4 | 17 2 44 | 16°58'07 | 3♎59 | 17°32 | 1°39 | 1°41 | 16°57 | 20°15 | 24° 9 | 17° 2 | 24° 8 | 17°38 | 17°23 | 8°59 | n.a. | W 4 |
| T 5 | 17 6 41 | 17°59'12 | 16°13 | 19°12 | 2°46 | 1°39 | 16°56 | 20°22 | 24°10 | 17° 1 | 24° 7 | 17°36 | 17°20 | 9° 6 | n.a. | T 5 |
| F 6 | 17 10 37 | 19° 0'15 | 28°16 | 20°53 | 3°54 | 1°36 | 16°55 | 20°30 | 24°12 | 17° 0 | 24° 7 | 17°31 | 17°17 | 9°12 | n.a. | F 6 |
| S 7 | 17 14 34 | 20° 1'16 | 10♏12 | 22°34 | 5° 2 | 1°33 | 16°53 | 20°37 | 24°14 | 16°58 | 24° 6 | 17°23 | 17°14 | 9°19 | n.a. | S 7 |
| S 8 | 17 18 31 | 21° 2'16 | 22° 5 | 24°16 | 6°10 | 1°29 | 16°52 | 20°45 | 24°16 | 16°57 | 24° 6 | 17°12 | 17°11 | 9°26 | n.a. | S 8 |
| M 9 | 17 22 27 | 22° 3'15 | 3♐57 | 25°58 | 7°18 | 1°24 | 16°50 | 20°52 | 24°18 | 16°56 | 24° 5 | 16°59 | 17° 7 | 9°32 | n.a. | M 9 |
| T 10 | 17 26 24 | 23° 4'11 | 15°49 | 27°41 | 8°26 | 1°18 | 16°48 | 21° 0 | 24°20 | 16°54 | 24° 4 | 16°44 | 17° 4 | 9°39 | n.a. | T 10 |
| W11 | 17 30 21 | 24° 5'06 | 27°44 | 29°24 | 9°35 | 1°12 | 16°46 | 21° 7 | 24°22 | 16°53 | 24° 4 | 16°29 | 17° 1 | 9°46 | n.a. | W11 |
| T 12 | 17 34 17 | 25° 5'59 | 9♑42 | 1♋ 8 | 10°43 | 1° 4 | 16°43 | 21°15 | 24°24 | 16°52 | 24° 3 | 16°15 | 16°58 | 9°53 | n.a. | T 12 |
| F 13 | 17 38 14 | 26° 6'51 | 21°45 | 2°52 | 11°52 | 0°56 | 16°41 | 21°22 | 24°26 | 16°50 | 24° 3 | 16° 3 | 16°55 | 9°59 | n.a. | F 13 |
| S 14 | 17 42 11 | 27° 7'41 | 3♒54 | 4°36 | 13° 1 | 0°47 | 16°38 | 21°30 | 24°28 | 16°49 | 24° 3 | 15°54 | 16°52 | 10° 6 | n.a. | S 14 |
| S 15 | 17 46 7 | 28° 8'29 | 16°11 | 6°21 | 14°10 | 0°38 | 16°35 | 21°37 | 24°30 | 16°48 | 24° 2 | 15°48 | 16°48 | 10°13 | n.a. | S 15 |
| M16 | 17 50 4 | 29° 9'16 | 28°38 | 8° 6 | 15°19 | 0°27 | 16°32 | 21°45 | 24°32 | 16°47 | 24° 2 | 15°44 | 16°45 | 10°20 | n.a. | M16 |
| T 17 | 17 54 1 | 0♋10'01 | 11♓20 | 9°51 | 16°29 | 0°16 | 16°29 | 21°52 | 24°35 | 16°46 | 24° 1 | 15°D43 | 16°42 | 10°26 | n.a. | T 17 |
| W18 | 17 57 57 | 1°10'45 | 24°20 | 11°36 | 17°38 | 0° 4 | 16°25 | 22° 0 | 24°37 | 16°44 | 24° 1 | 15°R43 | 16°39 | 10°33 | n.a. | W18 |
| T 19 | 18 1 54 | 2°11'27 | 7♈41 | 13°20 | 18°48 | 29♑51 | 16°22 | 22° 7 | 24°39 | 16°43 | 24° 1 | 15°43 | 16°36 | 10°40 | n.a. | T 19 |
| F 20 | 18 5 51 | 3°12'07 | 21°27 | 15° 5 | 19°57 | 29°37 | 16°18 | 22°15 | 24°42 | 16°42 | 24° 0 | 15°42 | 16°32 | 10°46 | n.a. | F 20 |
| S 21 | 18 9 47 | 4°12'46 | 5♉39 | 16°49 | 21° 7 | 29°23 | 16°14 | 22°22 | 24°44 | 16°41 | 24° 0 | 15°38 | 16°29 | 10°53 | n.a. | S 21 |
| S 22 | 18 13 44 | 5°13'23 | 20°15 | 18°31 | 22°17 | 29° 8 | 16° 9 | 22°29 | 24°47 | 16°40 | 24° 0 | 15°32 | 16°26 | 11° 0 | n.a. | S 22 |
| M23 | 18 17 41 | 6°13'58 | 5♊13 | 20°13 | 23°27 | 28°52 | 16° 5 | 22°37 | 24°49 | 16°39 | 23°59 | 15°24 | 16°23 | 11° 7 | n.a. | M23 |
| T 24 | 18 21 37 | 7°14'32 | 20°23 | 21°54 | 24°37 | 28°36 | 16° 0 | 22°44 | 24°51 | 16°38 | 23°59 | 15°14 | 16°20 | 11°13 | n.a. | T 24 |
| W25 | 18 25 34 | 8°15'04 | 5♋36 | 23°32 | 25°47 | 28°19 | 15°56 | 22°51 | 24°54 | 16°37 | 23°59 | 15° 3 | 16°17 | 11°20 | n.a. | W25 |
| T 26 | 18 29 31 | 9°15'33 | 20°42 | 25° 8 | 26°57 | 28° 1 | 15°51 | 22°59 | 24°57 | 16°36 | 23°59 | 14°54 | 16°13 | 11°27 | n.a. | T 26 |
| F 27 | 18 33 27 | 10°16'01 | 5♌29 | 26°41 | 28° 7 | 27°42 | 15°46 | 23° 6 | 24°59 | 16°36 | 23°59 | 14°46 | 16°10 | 11°34 | n.a. | F 27 |
| S 28 | 18 37 24 | 11°16'26 | 19°51 | 28°11 | 29°18 | 27°23 | 15°41 | 23°13 | 25° 2 | 16°35 | 23°58 | 14°41 | 16° 7 | 11°40 | n.a. | S 28 |
| S 29 | 18 41 21 | 12°16'49 | 3♍44 | 29°36 | 0♊28 | 27° 4 | 15°35 | 23°21 | 25° 5 | 16°34 | 23°58 | 14°38 | 16° 4 | 11°47 | n.a. | S 29 |
| M30 | 18 45 18 | 13♋17'09 | 17♍ 8 | 0♌57 | 1♊39 | 26♑44 | 15♒30 | 23♊28 | 25♌ 7 | 16♏33 | 23♎58 | 14°D38 | 16♍ 1 | 11♐54 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n56 | 11n32 | 1s55 | 22n23 | 0s25 | 10n54 | 0s13 | 21s23 | 1s13 | 16s30 | 0s26 | 25n59 | 2n26 | 14n 8 | 0n22 | 20s 0 | 2s49 | 24s51 | 16s36 | 4n59 | 5n 1 | 17s11 | | n.a. |
| M 2 | 23 4 | 7 46 | 0 48 | 22 29 | 0 30 | 11 22 | 0 8 | 21 22 | 1 12 | 16 30 | 0 26 | 25 59 | 2 26 | 14 7 | 0 22 | 19 59 | 2 49 | 24 51 | 16 36 | 4 59 | 5 3 | 17 12 | | n.a. |
| T 3 | 23 10 | 3 45 | 0n20 | 22 35 | 0 36 | 11 51 | 0 3 | 21 21 | 1 10 | 16 30 | 0 26 | 26 0 | 2 26 | 14 7 | 0 22 | 19 59 | 2 49 | 24 50 | 16 35 | 4 59 | 5 4 | 17 13 | | n.a. |
| W 4 | 23 17 | 0s19 | 1 25 | 22 39 | 0 42 | 12 20 | 0n 2 | 21 20 | 1 9 | 16 30 | 0 26 | 26 1 | 2 26 | 14 6 | 0 22 | 19 58 | 2 49 | 24 50 | 16 35 | 4 59 | 5 5 | 17 14 | | n.a. |
| T 5 | 23 23 | 4 17 | 2 25 | 22 42 | 0 47 | 12 48 | 0 7 | 21 19 | 1 8 | 16 30 | 0 26 | 26 1 | 2 26 | 14 5 | 0 22 | 19 58 | 2 49 | 24 49 | 16 35 | 5 0 | 5 6 | 17 15 | | n.a. |
| F 6 | 23 28 | 8 1 | 3 17 | 22 45 | 0 53 | 13 16 | 0 11 | 21 18 | 1 6 | 16 30 | 0 26 | 26 2 | 2 26 | 14 5 | 0 22 | 19 57 | 2 49 | 24 49 | 16 34 | 5 2 | 5 8 | 17 16 | | n.a. |
| S 7 | 23 33 | 11 24 | 4 0 | 22 46 | 0 58 | 13 43 | 0 16 | 21 17 | 1 5 | 16 31 | 0 26 | 26 2 | 2 26 | 14 4 | 0 22 | 19 57 | 2 49 | 24 48 | 16 34 | 5 5 | 5 9 | 17 17 | | n.a. |
| S 8 | 23 37 | 14 18 | 4 32 | 22 46 | 1 4 | 14 10 | 0 20 | 21 17 | 1 3 | 16 31 | 0 26 | 26 3 | 2 26 | 14 3 | 0 22 | 19 56 | 2 49 | 24 48 | 16 34 | 5 9 | 5 10 | 17 18 | | n.a. |
| M 9 | 23 41 | 16 36 | 4 53 | 22 44 | 1 9 | 14 37 | 0 25 | 21 16 | 1 2 | 16 31 | 0 25 | 26 3 | 2 26 | 14 3 | 0 22 | 19 56 | 2 48 | 24 47 | 16 34 | 5 15 | 5 11 | 17 18 | | n.a. |
| T 10 | 23 45 | 18 12 | 5 0 | 22 42 | 1 13 | 15 4 | 0 29 | 21 16 | 1 0 | 16 32 | 0 25 | 26 4 | 2 26 | 14 2 | 0 22 | 19 55 | 2 48 | 24 47 | 16 33 | 5 20 | 5 13 | 17 19 | | n.a. |
| W11 | 23 48 | 19 1 | 4 54 | 22 39 | 1 18 | 15 30 | 0 33 | 21 16 | 0 58 | 16 32 | 0 25 | 26 4 | 2 26 | 14 1 | 0 22 | 19 55 | 2 48 | 24 46 | 16 33 | 5 26 | 5 14 | 17 20 | | n.a. |
| T 12 | 23 50 | 19 0 | 4 36 | 22 34 | 1 22 | 15 56 | 0 37 | 21 16 | 0 57 | 16 33 | 0 25 | 26 5 | 2 26 | 14 0 | 0 22 | 19 55 | 2 48 | 24 46 | 16 33 | 5 32 | 5 15 | 17 21 | | n.a. |
| F 13 | 23 52 | 18 7 | 4 5 | 22 28 | 1 27 | 16 22 | 0 41 | 21 16 | 0 55 | 16 34 | 0 25 | 26 5 | 2 26 | 14 0 | 0 22 | 19 54 | 2 48 | 24 45 | 16 32 | 5 37 | 5 16 | 17 22 | | n.a. |
| S 14 | 23 54 | 16 25 | 3 22 | 22 21 | 1 30 | 16 47 | 0 45 | 21 16 | 0 53 | 16 34 | 0 25 | 26 6 | 2 26 | 13 59 | 0 22 | 19 54 | 2 48 | 24 45 | 16 32 | 5 41 | 5 18 | 17 23 | | n.a. |
| S 15 | 23 55 | 13 57 | 2 30 | 22 14 | 1 34 | 17 12 | 0 48 | 21 17 | 0 51 | 16 35 | 0 25 | 26 6 | 2 26 | 13 58 | 0 22 | 19 53 | 2 48 | 24 44 | 16 32 | 5 43 | 5 19 | 17 24 | | n.a. |
| M16 | 23 56 | 10 48 | 1 29 | 22 5 | 1 37 | 17 36 | 0 52 | 21 17 | 0 50 | 16 36 | 0 24 | 26 7 | 2 26 | 13 57 | 0 22 | 19 53 | 2 48 | 24 44 | 16 31 | 5 44 | 5 20 | 17 25 | | n.a. |
| T 17 | 23 56 | 7 6 | 0 23 | 21 55 | 1 40 | 18 0 | 0 56 | 21 18 | 0 48 | 16 37 | 0 24 | 26 7 | 2 26 | 13 57 | 0 22 | 19 52 | 2 48 | 24 43 | 16 31 | 5 45 | 5 21 | 17 25 | | n.a. |
| W18 | 23 56 | 3 0 | 0s46 | 21 44 | 1 42 | 18 24 | 0 59 | 21 18 | 0 46 | 16 38 | 0 24 | 26 8 | 2 26 | 13 56 | 0 22 | 19 52 | 2 48 | 24 43 | 16 31 | 5 45 | 5 23 | 17 26 | | n.a. |
| T 19 | 23 55 | 1n22 | 1 54 | 21 32 | 1 44 | 18 47 | 1 2 | 21 19 | 0 44 | 16 39 | 0 24 | 26 8 | 2 26 | 13 55 | 0 22 | 19 52 | 2 48 | 24 43 | 16 30 | 5 45 | 5 24 | 17 27 | | n.a. |
| F 20 | 23 54 | 5 48 | 2 58 | 21 20 | 1 45 | 19 9 | 1 6 | 21 20 | 0 42 | 16 40 | 0 24 | 26 9 | 2 26 | 13 54 | 0 22 | 19 51 | 2 48 | 24 42 | 16 30 | 5 45 | 5 25 | 17 28 | | n.a. |
| S 21 | 23 52 | 10 2 | 3 53 | 21 7 | 1 46 | 19 31 | 1 9 | 21 21 | 0 39 | 16 41 | 0 24 | 26 9 | 2 26 | 13 53 | 0 22 | 19 51 | 2 48 | 24 42 | 16 30 | 5 47 | 5 26 | 17 29 | | n.a. |
| S 22 | 23 50 | 13 47 | 4 34 | 20 53 | 1 46 | 19 53 | 1 12 | 21 22 | 0 37 | 16 42 | 0 24 | 26 10 | 2 26 | 13 53 | 0 21 | 19 51 | 2 48 | 24 41 | 16 29 | 5 49 | 5 28 | 17 30 | | n.a. |
| M23 | 23 47 | 16 44 | 4 58 | 20 39 | 1 45 | 20 14 | 1 15 | 21 24 | 0 35 | 16 43 | 0 23 | 26 10 | 2 26 | 13 52 | 0 21 | 19 50 | 2 48 | 24 41 | 16 29 | 5 52 | 5 29 | 17 31 | | n.a. |
| T 24 | 23 44 | 18 34 | 5 2 | 20 25 | 1 44 | 20 35 | 1 18 | 21 25 | 0 33 | 16 45 | 0 23 | 26 11 | 2 27 | 13 51 | 0 21 | 19 50 | 2 48 | 24 40 | 16 29 | 5 56 | 5 30 | 17 31 | | n.a. |
| W25 | 23 40 | 19 6 | 4 44 | 20 11 | 1 42 | 20 55 | 1 20 | 21 26 | 0 31 | 16 46 | 0 23 | 26 11 | 2 27 | 13 50 | 0 21 | 19 50 | 2 47 | 24 40 | 16 28 | 6 0 | 5 32 | 17 32 | | n.a. |
| T 26 | 23 36 | 18 15 | 4 6 | 19 56 | 1 39 | 21 14 | 1 23 | 21 28 | 0 28 | 16 47 | 0 23 | 26 12 | 2 27 | 13 49 | 0 21 | 19 49 | 2 47 | 24 40 | 16 28 | 6 4 | 5 33 | 17 33 | | n.a. |
| F 27 | 23 32 | 16 11 | 3 13 | 19 43 | 1 35 | 21 33 | 1 26 | 21 29 | 0 26 | 16 49 | 0 23 | 26 12 | 2 27 | 13 48 | 0 21 | 19 49 | 2 47 | 24 39 | 16 28 | 6 7 | 5 34 | 17 34 | | n.a. |
| S 28 | 23 27 | 13 9 | 2 8 | 19 30 | 1 30 | 21 51 | 1 28 | 21 30 | 0 24 | 16 50 | 0 23 | 26 13 | 2 27 | 13 47 | 0 21 | 19 49 | 2 47 | 24 39 | 16 27 | 6 9 | 5 35 | 17 35 | | n.a. |
| S 29 | 23 21 | 9 27 | 0 58 | 19 18 | 1 24 | 22 9 | 1 30 | 21 32 | 0 21 | 16 51 | 0 22 | 26 13 | 2 27 | 13 46 | 0 21 | 19 48 | 2 47 | 24 39 | 16 27 | 6 10 | 5 37 | 17 36 | | n.a. |
| M30 | 23n15 | 5n23 | 0n13 | 19n 7 | 1s17 | 22n26 | 1n33 | 21s34 | 0s19 | 16s53 | 0s22 | 26n13 | 2n27 | 13n45 | 0n21 | 19s48 | 2s47 | 24s38 | 16s27 | 6n10 | 5n38 | 17s36 | | n.a. |

Julian Day Number = -2824235.5, Delta T = 183h25m26s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -173°03'55, Lahiri = -173°56'55 Julian Calendar 1 Sept. 12446 BCE == Greg. Calendar 29 May 12446 BCE

The year -12445 astronomical counting style corresponds to year 12446 B.C.E historical counting style.



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## OCTOBER 12446 BCE (-12445) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 49 14 | 14♋17'27 | 0♌ 5 | 2♌13 | 2♊49 | 26°R23 | 15°R24 | 23♊35 | 25♌10 | 16°R32 | 23°R58 | 14♍39 | 15♍57 | 12♐ 0 | n.a. | T 1 |
| W 2 | 18 53 11 | 15°17'43 | 12°40 | 3°23 | 4° 0 | 26♉ 2 | 15♒18 | 23°42 | 25°13 | 16♏32 | 23♌58 | 14°R39 | 15°54 | 12° 7 | n.a. | W 2 |
| T 3 | 18 57 8 | 16°17'56 | 24°56 | 4°26 | 5°10 | 25°41 | 15°12 | 23°49 | 25°16 | 16°31 | 23°58 | 14°39 | 15°51 | 12°14 | n.a. | T 3 |
| F 4 | 19 1 4 | 17°18'06 | 6♏59 | 5°21 | 6°21 | 25°19 | 15° 6 | 23°57 | 25°18 | 16°30 | 23°58 | 14°37 | 15°48 | 12°21 | n.a. | F 4 |
| S 5 | 19 5 1 | 18°18'14 | 18°54 | 6° 8 | 7°32 | 24°57 | 15° 0 | 24° 4 | 25°21 | 16°30 | 23°D58 | 14°32 | 15°45 | 12°27 | n.a. | S 5 |
| S 6 | 19 8 58 | 19°18'20 | 0♐46 | 6°47 | 8°43 | 24°34 | 14°54 | 24°11 | 25°24 | 16°29 | 23°58 | 14°25 | 15°42 | 12°34 | n.a. | S 6 |
| M 7 | 19 12 54 | 20°18'23 | 12°37 | 7°16 | 9°53 | 24°11 | 14°47 | 24°18 | 25°27 | 16°28 | 23°58 | 14°16 | 15°38 | 12°41 | n.a. | M 7 |
| T 8 | 19 16 51 | 21°18'24 | 24°31 | 7°35 | 11° 4 | 23°49 | 14°41 | 24°25 | 25°30 | 16°28 | 23°58 | 14° 6 | 15°35 | 12°48 | n.a. | T 8 |
| W 9 | 19 20 48 | 22°18'23 | 6♑30 | 7°R45 | 12°15 | 23°26 | 14°34 | 24°32 | 25°33 | 16°27 | 23°58 | 13°56 | 15°32 | 12°54 | n.a. | W 9 |
| T 10 | 19 24 44 | 23°18'19 | 18°35 | 7°44 | 13°26 | 23° 2 | 14°27 | 24°39 | 25°36 | 16°27 | 23°58 | 13°46 | 15°29 | 13° 1 | n.a. | T 10 |
| F 11 | 19 28 41 | 24°18'12 | 0♒48 | 7°34 | 14°37 | 22°39 | 14°21 | 24°46 | 25°39 | 16°26 | 23°58 | 13°38 | 15°26 | 13° 8 | n.a. | F 11 |
| S 12 | 19 32 38 | 25°18'04 | 13°10 | 7°14 | 15°48 | 22°16 | 14°14 | 24°52 | 25°42 | 16°26 | 23°58 | 13°31 | 15°23 | 13°14 | n.a. | S 12 |
| S 13 | 19 36 34 | 26°17'53 | 25°42 | 6°45 | 16°59 | 21°53 | 14° 7 | 24°59 | 25°45 | 16°26 | 23°59 | 13°28 | 15°19 | 13°21 | n.a. | S 13 |
| M14 | 19 40 31 | 27°17'40 | 8♓24 | 6° 7 | 18°10 | 21°29 | 13°59 | 25° 6 | 25°48 | 16°25 | 23°59 | 13°D26 | 15°16 | 13°28 | n.a. | M14 |
| T 15 | 19 44 28 | 28°17'24 | 21°18 | 5°22 | 19°22 | 21° 6 | 13°52 | 25°13 | 25°51 | 16°25 | 23°59 | 13°26 | 15°13 | 13°35 | n.a. | T 15 |
| W16 | 19 48 25 | 29°17'07 | 4♈27 | 4°31 | 20°33 | 20°43 | 13°45 | 25°19 | 25°54 | 16°25 | 23°59 | 13°27 | 15°10 | 13°41 | n.a. | W16 |
| T 17 | 19 52 21 | 0♌16'47 | 17°52 | 3°35 | 21°44 | 20°20 | 13°37 | 25°26 | 25°57 | 16°24 | 23°59 | 13°29 | 15° 7 | 13°48 | n.a. | T 17 |
| F 18 | 19 56 18 | 1°16'26 | 1♉35 | 2°36 | 22°55 | 19°58 | 13°30 | 25°33 | 26° 0 | 16°24 | 24° 0 | 13°R29 | 15° 3 | 13°55 | n.a. | F 18 |
| S 19 | 20 0 15 | 2°16'02 | 15°37 | 1°34 | 24° 7 | 19°36 | 13°22 | 25°39 | 26° 3 | 16°24 | 24° 0 | 13°28 | 15° 0 | 14° 2 | n.a. | S 19 |
| S 20 | 20 4 11 | 3°15'36 | 29°57 | 0°32 | 25°18 | 19°14 | 13°15 | 25°46 | 26° 7 | 16°24 | 24° 0 | 13°26 | 14°57 | 14° 8 | n.a. | S 20 |
| M21 | 20 8 8 | 4°15'09 | 14♊33 | 29♋31 | 26°29 | 18°52 | 13° 7 | 25°52 | 26°10 | 16°24 | 24° 1 | 13°22 | 14°54 | 14°15 | n.a. | M21 |
| T 22 | 20 12 5 | 5°14'39 | 29°19 | 28°32 | 27°41 | 18°31 | 13° 0 | 25°59 | 26°13 | 16°24 | 24° 1 | 13°16 | 14°51 | 14°22 | n.a. | T 22 |
| W23 | 20 16 1 | 6°14'07 | 14♋ 9 | 27°36 | 28°52 | 18°11 | 12°52 | 26° 5 | 26°16 | 16°24 | 24° 1 | 13°10 | 14°48 | 14°28 | n.a. | W23 |
| T 24 | 20 19 58 | 7°13'32 | 28°55 | 26°45 | 0♋ 3 | 17°50 | 12°44 | 26°11 | 26°20 | 16°D24 | 24° 2 | 13° 5 | 14°44 | 14°35 | n.a. | T 24 |
| F 25 | 20 23 54 | 8°12'55 | 13♌29 | 25°59 | 1°15 | 17°31 | 12°36 | 26°18 | 26°23 | 16°24 | 24° 2 | 13° 1 | 14°41 | 14°42 | n.a. | F 25 |
| S 26 | 20 27 51 | 9°12'16 | 27°44 | 25°19 | 2°26 | 17°12 | 12°28 | 26°24 | 26°26 | 16°24 | 24° 3 | 12°58 | 14°38 | 14°49 | n.a. | S 26 |
| S 27 | 20 31 48 | 10°11'34 | 11♍36 | 24°44 | 3°38 | 16°53 | 12°21 | 26°30 | 26°29 | 16°24 | 24° 3 | 12°D58 | 14°35 | 14°55 | n.a. | S 27 |
| M28 | 20 35 44 | 11°10'50 | 25° 2 | 24°16 | 4°49 | 16°35 | 12°13 | 26°36 | 26°33 | 16°24 | 24° 4 | 12°58 | 14°32 | 15° 2 | n.a. | M28 |
| T 29 | 20 39 41 | 12°10'03 | 8♌ 4 | 23°55 | 6° 1 | 16°18 | 12° 5 | 26°42 | 26°36 | 16°24 | 24° 4 | 12°59 | 14°29 | 15° 9 | n.a. | T 29 |
| W30 | 20 43 38 | 13° 9'13 | 20°44 | 23°40 | 7°12 | 16° 2 | 11°57 | 26°48 | 26°39 | 16°24 | 24° 5 | 13° 1 | 14°25 | 15°16 | n.a. | W30 |
| T 31 | 20 47 34 | 14♌ 8'21 | 3♍ 5 | 23♋31 | 8♋24 | 15♉46 | 11♒49 | 26♊54 | 26♌43 | 16♏24 | 24♌ 5 | 13♍ 2 | 14♍22 | 15♐22 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 9 | 1n13 | 1n22 | 18n58 | 1s 9 | 22n43 | 1n35 | 21s35 | 0s16 | 16s55 | 0s22 | 26n14 | 2n27 | 13n44 | 0n21 | 19s48 | 2s47 | 24s38 | 16s26 | 6n10 | 5n39 | 17s37 | | n.a. |
| W 2 | 23 2 | 2s54 | 2 24 | 18 51 | 1 0 | 22 59 | 1 37 | 21 37 | 0 14 | 16 56 | 0 22 | 26 14 | 2 27 | 13 43 | 0 21 | 19 47 | 2 47 | 24 37 | 16 26 | 6 10 | 5 40 | 17 38 | | n.a. |
| T 3 | 22 55 | 6 47 | 3 19 | 18 46 | 0 49 | 23 14 | 1 39 | 21 38 | 0 11 | 16 58 | 0 22 | 26 15 | 2 27 | 13 42 | 0 21 | 19 47 | 2 47 | 24 37 | 16 26 | 6 10 | 5 42 | 17 39 | | n.a. |
| F 4 | 22 47 | 10 19 | 4 3 | 18 44 | 0 38 | 23 28 | 1 40 | 21 40 | 0 9 | 16 59 | 0 22 | 26 15 | 2 27 | 13 41 | 0 21 | 19 47 | 2 47 | 24 37 | 16 25 | 6 11 | 5 43 | 17 40 | | n.a. |
| S 5 | 22 39 | 13 23 | 4 36 | 18 44 | 0 25 | 23 42 | 1 42 | 21 41 | 0 6 | 17 1 | 0 21 | 26 16 | 2 27 | 13 40 | 0 21 | 19 47 | 2 47 | 24 36 | 16 25 | 6 13 | 5 44 | 17 40 | | n.a. |
| S 6 | 22 31 | 15 54 | 4 57 | 18 47 | 0 11 | 23 56 | 1 44 | 21 43 | 0 3 | 17 3 | 0 21 | 26 16 | 2 27 | 13 39 | 0 21 | 19 46 | 2 47 | 24 36 | 16 25 | 6 16 | 5 45 | 17 41 | | n.a. |
| M 7 | 22 22 | 17 44 | 5 6 | 18 54 | 0n 4 | 24 8 | 1 45 | 21 44 | 0 1 | 17 5 | 0 21 | 26 16 | 2 27 | 13 38 | 0 21 | 19 46 | 2 47 | 24 36 | 16 24 | 6 19 | 5 47 | 17 42 | | n.a. |
| T 8 | 22 12 | 18 49 | 5 1 | 19 4 | 0 19 | 24 20 | 1 47 | 21 46 | 0n 2 | 17 6 | 0 21 | 26 17 | 2 27 | 13 37 | 0 21 | 19 46 | 2 46 | 24 36 | 16 24 | 6 23 | 5 48 | 17 43 | | n.a. |
| W 9 | 22 3 | 19 4 | 4 43 | 19 18 | 0 36 | 24 31 | 1 48 | 21 47 | 0 5 | 17 8 | 0 21 | 26 17 | 2 28 | 13 36 | 0 21 | 19 46 | 2 46 | 24 35 | 16 24 | 6 27 | 5 49 | 17 44 | | n.a. |
| T 10 | 21 52 | 18 28 | 4 12 | 19 34 | 0 53 | 24 42 | 1 49 | 21 49 | 0 7 | 17 10 | 0 21 | 26 18 | 2 28 | 13 35 | 0 21 | 19 45 | 2 46 | 24 35 | 16 23 | 6 31 | 5 50 | 17 44 | | n.a. |
| F 11 | 21 42 | 17 0 | 3 29 | 19 54 | 1 10 | 24 52 | 1 50 | 21 50 | 0 10 | 17 12 | 0 20 | 26 18 | 2 28 | 13 34 | 0 21 | 19 45 | 2 46 | 24 35 | 16 23 | 6 34 | 5 52 | 17 45 | | n.a. |
| S 12 | 21 31 | 14 44 | 2 36 | 20 16 | 1 28 | 25 1 | 1 51 | 21 51 | 0 13 | 17 14 | 0 20 | 26 18 | 2 28 | 13 33 | 0 21 | 19 45 | 2 46 | 24 34 | 16 22 | 6 37 | 5 53 | 17 46 | | n.a. |
| S 13 | 21 20 | 11 45 | 1 34 | 20 41 | 1 46 | 25 9 | 1 52 | 21 52 | 0 15 | 17 16 | 0 20 | 26 19 | 2 28 | 13 32 | 0 21 | 19 45 | 2 46 | 24 34 | 16 22 | 6 38 | 5 54 | 17 47 | | n.a. |
| M14 | 21 8 | 8 10 | 0 27 | 21 7 | 2 3 | 25 17 | 1 53 | 21 53 | 0 18 | 17 18 | 0 20 | 26 19 | 2 28 | 13 31 | 0 21 | 19 45 | 2 46 | 24 34 | 16 22 | 6 39 | 5 55 | 17 48 | | n.a. |
| T 15 | 20 56 | 4 10 | 0s43 | 21 35 | 2 20 | 25 24 | 1 54 | 21 54 | 0 21 | 17 20 | 0 20 | 26 20 | 2 28 | 13 30 | 0 21 | 19 44 | 2 46 | 24 34 | 16 21 | 6 39 | 5 57 | 17 48 | | n.a. |
| W16 | 20 43 | 0n 6 | 1 52 | 22 4 | 2 36 | 25 30 | 1 55 | 21 55 | 0 23 | 17 22 | 0 19 | 26 20 | 2 28 | 13 29 | 0 21 | 19 44 | 2 46 | 24 34 | 16 21 | 6 38 | 5 58 | 17 49 | | n.a. |
| T 17 | 20 30 | 4 27 | 2 56 | 22 32 | 2 51 | 25 36 | 1 55 | 21 56 | 0 26 | 17 24 | 0 19 | 26 20 | 2 28 | 13 28 | 0 21 | 19 44 | 2 46 | 24 33 | 16 21 | 6 38 | 5 59 | 17 50 | | n.a. |
| F 18 | 20 17 | 8 40 | 3 52 | 23 0 | 3 5 | 25 40 | 1 56 | 21 57 | 0 29 | 17 26 | 0 19 | 26 21 | 2 29 | 13 27 | 0 21 | 19 44 | 2 46 | 24 33 | 16 20 | 6 37 | 6 0 | 17 51 | | n.a. |
| S 19 | 20 4 | 12 29 | 4 35 | 23 26 | 3 17 | 25 44 | 1 56 | 21 58 | 0 31 | 17 28 | 0 19 | 26 21 | 2 29 | 13 25 | 0 21 | 19 44 | 2 46 | 24 33 | 16 20 | 6 38 | 6 2 | 17 52 | | n.a. |
| S 20 | 19 50 | 15 39 | 5 2 | 23 50 | 3 28 | 25 48 | 1 56 | 21 58 | 0 34 | 17 30 | 0 19 | 26 21 | 2 29 | 13 24 | 0 21 | 19 44 | 2 45 | 24 33 | 16 20 | 6 39 | 6 3 | 17 52 | | n.a. |
| M21 | 19 35 | 17 53 | 5 11 | 24 13 | 3 37 | 25 50 | 1 56 | 21 59 | 0 37 | 17 32 | 0 18 | 26 22 | 2 29 | 13 23 | 0 21 | 19 44 | 2 45 | 24 33 | 16 19 | 6 40 | 6 4 | 17 53 | | n.a. |
| T 22 | 19 21 | 18 58 | 4 59 | 24 32 | 3 44 | 25 52 | 1 56 | 21 59 | 0 39 | 17 34 | 0 18 | 26 22 | 2 29 | 13 22 | 0 21 | 19 43 | 2 45 | 24 32 | 16 19 | 6 43 | 6 5 | 17 54 | | n.a. |
| W23 | 19 6 | 18 45 | 4 27 | 24 49 | 3 49 | 25 53 | 1 56 | 22 0 | 0 42 | 17 36 | 0 18 | 26 22 | 2 29 | 13 21 | 0 21 | 19 43 | 2 45 | 24 32 | 16 19 | 6 45 | 6 7 | 17 55 | | n.a. |
| T 24 | 18 51 | 17 16 | 3 37 | 25 2 | 3 52 | 25 53 | 1 56 | 22 0 | 0 44 | 17 38 | 0 18 | 26 23 | 2 29 | 13 20 | 0 21 | 19 43 | 2 45 | 24 32 | 16 18 | 6 47 | 6 8 | 17 55 | | n.a. |
| F 25 | 18 35 | 14 40 | 2 34 | 25 13 | 3 54 | 25 53 | 1 56 | 22 0 | 0 47 | 17 40 | 0 18 | 26 23 | 2 30 | 13 19 | 0 21 | 19 43 | 2 45 | 24 32 | 16 18 | 6 49 | 6 9 | 17 56 | | n.a. |
| S 26 | 18 19 | 11 14 | 1 22 | 25 21 | 3 54 | 25 51 | 1 56 | 22 0 | 0 49 | 17 42 | 0 17 | 26 23 | 2 30 | 13 17 | 0 21 | 19 43 | 2 45 | 24 32 | 16 18 | 6 50 | 6 10 | 17 57 | | n.a. |
| S 27 | 18 3 | 7 15 | 0 7 | 25 26 | 3 53 | 25 49 | 1 56 | 22 0 | 0 52 | 17 44 | 0 17 | 26 24 | 2 30 | 13 16 | 0 21 | 19 43 | 2 45 | 24 32 | 16 17 | 6 50 | 6 12 | 17 58 | | n.a. |
| M28 | 17 47 | 3 1 | 1n 6 | 25 29 | 3 50 | 25 47 | 1 55 | 22 0 | 0 54 | 17 46 | 0 17 | 26 24 | 2 30 | 13 15 | 0 21 | 19 43 | 2 45 | 24 32 | 16 17 | 6 50 | 6 13 | 17 58 | | n.a. |
| T 29 | 17 30 | 1s14 | 2 13 | 25 29 | 3 46 | 25 43 | 1 55 | 22 0 | 0 56 | 17 48 | 0 17 | 26 24 | 2 30 | 13 14 | 0 21 | 19 43 | 2 45 | 24 31 | 16 17 | 6 49 | 6 14 | 17 59 | | n.a. |
| W30 | 17 13 | 5 18 | 3 13 | 25 27 | 3 41 | 25 39 | 1 54 | 21 59 | 0 59 | 17 50 | 0 16 | 26 25 | 2 30 | 13 13 | 0 21 | 19 43 | 2 45 | 24 31 | 16 16 | 6 48 | 6 15 | 18 0 | | n.a. |
| T 31 | 16n56 | 9s 2 | 4n 1 | 25n23 | 3n35 | 25n34 | 1n54 | 21s59 | 1n 1 | 17s52 | 0s16 | 26n25 | 2n30 | 13n12 | 0n21 | 19s43 | 2s45 | 24s31 | 16s16 | 6n48 | 6n17 | 18s 1 | | n.a. |

Julian Day Number = -2824205.5, Delta T = 183h25m18s
Ecliptic obliquity = 23°56'43, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -173°03'51, Lahiri = -173°56'51 Julian Calendar 1 Oct. 12446 BCE == Greg. Calendar 28 June 12446 BCE

The year -12445 astronomical counting style corresponds to year 12446 B.C.E historical counting style.



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## NOVEMBER 12446 BCE (-12445) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 51 31 | 15♌ 7'25 | 15♏12 | 23°D28 | 9♋35 | 15°R31 | 11°R41 | 27♊ 0 | 26♌46 | 16♏25 | 24♎ 6 | 13°R 3 | 14♍19 | 15♐29 | n.a. | F 1 |
| S 2 | 20 55 28 | 16° 6'28 | 27° 9 | 23♋32 | 10°47 | 15♉16 | 11♒34 | 27° 6 | 26°49 | 16°25 | 24° 6 | 13♍ 2 | 14°16 | 15°36 | n.a. | S 2 |
| S 3 | 20 59 24 | 17° 5'28 | 9♐ 2 | 23°41 | 11°58 | 15° 3 | 11°26 | 27°12 | 26°53 | 16°25 | 24° 7 | 13° 1 | 14°13 | 15°42 | n.a. | S 3 |
| M 4 | 21 3 21 | 18° 4'25 | 20°54 | 23°55 | 13°10 | 14°50 | 11°18 | 27°17 | 26°56 | 16°26 | 24° 8 | 12°58 | 14° 9 | 15°49 | n.a. | M 4 |
| T 5 | 21 7 17 | 19° 3'19 | 2♉50 | 24°15 | 14°21 | 14°38 | 11°10 | 27°23 | 26°59 | 16°26 | 24° 8 | 12°54 | 14° 6 | 15°56 | n.a. | T 5 |
| W 6 | 21 11 14 | 20° 2'11 | 14°54 | 24°39 | 15°33 | 14°27 | 11° 3 | 27°29 | 27° 3 | 16°27 | 24° 9 | 12°50 | 14° 3 | 16° 3 | n.a. | W 6 |
| T 7 | 21 15 11 | 21° 1'01 | 27° 6 | 25° 8 | 16°44 | 14°16 | 10°55 | 27°34 | 27° 6 | 16°27 | 24°10 | 12°47 | 14° 0 | 16° 9 | n.a. | T 7 |
| F 8 | 21 19 7 | 21°59'48 | 9♒31 | 25°42 | 17°56 | 14° 7 | 10°47 | 27°39 | 27° 9 | 16°28 | 24°10 | 12°44 | 13°57 | 16°16 | n.a. | F 8 |
| S 9 | 21 23 4 | 22°58'32 | 22° 8 | 26°19 | 19° 7 | 13°58 | 10°40 | 27°45 | 27°13 | 16°28 | 24°11 | 12°42 | 13°54 | 16°23 | n.a. | S 9 |
| S 10 | 21 27 0 | 23°57'14 | 4♓58 | 27° 1 | 20°19 | 13°50 | 10°32 | 27°50 | 27°16 | 16°29 | 24°12 | 12°40 | 13°50 | 16°30 | n.a. | S 10 |
| M11 | 21 30 57 | 24°55'54 | 18° 1 | 27°46 | 21°30 | 13°43 | 10°25 | 27°55 | 27°20 | 16°29 | 24°12 | 12°D40 | 13°47 | 16°36 | n.a. | M11 |
| T 12 | 21 34 53 | 25°54'32 | 1♈18 | 28°34 | 22°42 | 13°36 | 10°18 | 28° 1 | 27°23 | 16°30 | 24°13 | 12°41 | 13°44 | 16°43 | n.a. | T 12 |
| W13 | 21 38 50 | 26°53'07 | 14°47 | 29°26 | 23°53 | 13°31 | 10°10 | 28° 6 | 27°26 | 16°30 | 24°14 | 12°42 | 13°41 | 16°50 | n.a. | W13 |
| T 14 | 21 42 47 | 27°51'41 | 28°28 | 0♌21 | 25° 5 | 13°26 | 10° 3 | 28°11 | 27°30 | 16°31 | 24°15 | 12°43 | 13°38 | 16°56 | n.a. | T 14 |
| F 15 | 21 46 43 | 28°50'12 | 12♉21 | 1°18 | 26°17 | 13°22 | 9°56 | 28°16 | 27°33 | 16°32 | 24°16 | 12°44 | 13°34 | 17° 3 | n.a. | F 15 |
| S 16 | 21 50 40 | 29°48'42 | 26°25 | 2°19 | 27°28 | 13°19 | 9°49 | 28°21 | 27°37 | 16°33 | 24°16 | 12°R45 | 13°31 | 17°10 | n.a. | S 16 |
| S 17 | 21 54 36 | 0♍47'09 | 10♊37 | 3°22 | 28°40 | 13°17 | 9°42 | 28°25 | 27°40 | 16°33 | 24°17 | 12°45 | 13°28 | 17°17 | n.a. | S 17 |
| M18 | 21 58 33 | 1°45'35 | 24°56 | 4°27 | 29°52 | 13°15 | 9°35 | 28°30 | 27°43 | 16°34 | 24°18 | 12°44 | 13°25 | 17°23 | n.a. | M18 |
| T 19 | 22 2 29 | 2°43'59 | 9♋19 | 5°35 | 1♌ 3 | 13°D14 | 9°29 | 28°35 | 27°47 | 16°35 | 24°19 | 12°43 | 13°22 | 17°30 | n.a. | T 19 |
| W20 | 22 6 26 | 3°42'21 | 23°42 | 6°45 | 2°15 | 13°14 | 9°22 | 28°39 | 27°50 | 16°36 | 24°20 | 12°42 | 13°19 | 17°37 | n.a. | W20 |
| T 21 | 22 10 22 | 4°40'41 | 7♌59 | 7°57 | 3°27 | 13°15 | 9°16 | 28°44 | 27°54 | 16°37 | 24°21 | 12°41 | 13°15 | 17°44 | n.a. | T 21 |
| F 22 | 22 14 19 | 5°38'58 | 22° 7 | 9°12 | 4°38 | 13°17 | 9° 9 | 28°48 | 27°57 | 16°38 | 24°22 | 12°40 | 13°12 | 17°50 | n.a. | F 22 |
| S 23 | 22 18 16 | 6°37'14 | 6♍ 1 | 10°28 | 5°50 | 13°19 | 9° 3 | 28°53 | 28° 0 | 16°39 | 24°23 | 12°D40 | 13° 9 | 17°57 | n.a. | S 23 |
| S 24 | 22 22 12 | 7°35'27 | 19°39 | 11°46 | 7° 2 | 13°22 | 8°57 | 28°57 | 28° 4 | 16°40 | 24°24 | 12°40 | 13° 6 | 18° 4 | n.a. | S 24 |
| M25 | 22 26 9 | 8°33'39 | 2♎56 | 13° 7 | 8°13 | 13°26 | 8°51 | 29° 1 | 28° 7 | 16°41 | 24°25 | 12°40 | 13° 3 | 18°10 | n.a. | M25 |
| T 26 | 22 30 5 | 9°31'48 | 15°55 | 14°29 | 9°25 | 13°31 | 8°45 | 29° 5 | 28°10 | 16°42 | 24°26 | 12°40 | 13° 0 | 18°17 | n.a. | T 26 |
| W27 | 22 34 2 | 10°29'54 | 28°34 | 15°53 | 10°37 | 13°36 | 8°39 | 29° 9 | 28°14 | 16°43 | 24°27 | 12°41 | 12°56 | 18°24 | n.a. | W27 |
| T 28 | 22 37 58 | 11°27'59 | 10♏57 | 17°19 | 11°48 | 13°42 | 8°34 | 29°13 | 28°17 | 16°44 | 24°28 | 12°41 | 12°53 | 18°31 | n.a. | T 28 |
| F 29 | 22 41 55 | 12°26'01 | 23° 6 | 18°46 | 13° 0 | 13°49 | 8°28 | 29°17 | 28°20 | 16°45 | 24°29 | 12°R41 | 12°50 | 18°37 | n.a. | F 29 |
| S 30 | 22 45 51 | 13♍24'01 | 5♐ 5 | 20♌16 | 14♌12 | 13♉57 | 8♒23 | 29♊21 | 28♌24 | 16♏46 | 24♎30 | 12♍41 | 12♍47 | 18♐44 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n38 | 12s18 | 4n38 | 25n17 | 3n29 | 25n28 | 1n53 | 21s59 | 1n 3 | 17s54 | 0s16 | 26n25 | 2n31 | 13n10 | 0n21 | 19s43 | 2s44 | 24s31 | 16s16 | 6n48 | 6n18 | 18s 1 | | n.a. |
| S 2 | 16 20 | 15 2 | 5 2 | 25 9 | 3 21 | 25 22 | 1 52 | 21 58 | 1 5 | 17 56 | 0 16 | 26 26 | 2 31 | 13 9 | 0 21 | 19 43 | 2 44 | 24 31 | 16 15 | 6 48 | 6 19 | 18 2 | | n.a. |
| S 3 | 16 2 | 17 6 | 5 14 | 25 0 | 3 14 | 25 14 | 1 51 | 21 58 | 1 7 | 17 58 | 0 16 | 26 26 | 2 31 | 13 8 | 0 21 | 19 43 | 2 44 | 24 31 | 16 15 | 6 49 | 6 20 | 18 3 | | n.a. |
| M 4 | 15 44 | 18 27 | 5 11 | 24 49 | 3 5 | 25 6 | 1 50 | 21 57 | 1 9 | 18 0 | 0 15 | 26 26 | 2 31 | 13 7 | 0 21 | 19 43 | 2 44 | 24 31 | 16 15 | 6 50 | 6 22 | 18 4 | | n.a. |
| T 5 | 15 25 | 18 59 | 4 56 | 24 37 | 2 56 | 24 58 | 1 49 | 21 56 | 1 12 | 18 2 | 0 15 | 26 26 | 2 31 | 13 6 | 0 21 | 19 43 | 2 44 | 24 31 | 16 14 | 6 51 | 6 23 | 18 4 | | n.a. |
| W 6 | 15 6 | 18 40 | 4 27 | 24 23 | 2 47 | 24 49 | 1 48 | 21 56 | 1 14 | 18 4 | 0 15 | 26 27 | 2 32 | 13 5 | 0 21 | 19 43 | 2 44 | 24 31 | 16 14 | 6 53 | 6 24 | 18 5 | | n.a. |
| T 7 | 14 47 | 17 30 | 3 46 | 24 9 | 2 38 | 24 38 | 1 47 | 21 55 | 1 15 | 18 6 | 0 15 | 26 27 | 2 32 | 13 3 | 0 21 | 19 43 | 2 44 | 24 31 | 16 14 | 6 54 | 6 25 | 18 6 | | n.a. |
| F 8 | 14 28 | 15 28 | 2 53 | 23 53 | 2 29 | 24 28 | 1 46 | 21 54 | 1 17 | 18 8 | 0 14 | 26 27 | 2 32 | 13 2 | 0 20 | 19 43 | 2 44 | 24 31 | 16 13 | 6 55 | 6 27 | 18 6 | | n.a. |
| S 9 | 14 8 | 12 41 | 1 51 | 23 36 | 2 19 | 24 16 | 1 45 | 21 53 | 1 19 | 18 10 | 0 14 | 26 28 | 2 32 | 13 1 | 0 20 | 19 43 | 2 44 | 24 31 | 16 13 | 6 56 | 6 28 | 18 7 | | n.a. |
| S 10 | 13 49 | 9 14 | 0 43 | 23 19 | 2 9 | 24 4 | 1 43 | 21 52 | 1 21 | 18 11 | 0 14 | 26 28 | 2 32 | 13 0 | 0 20 | 19 43 | 2 44 | 24 31 | 16 13 | 6 57 | 6 29 | 18 8 | | n.a. |
| M11 | 13 29 | 5 17 | 0s30 | 23 0 | 2 0 | 23 52 | 1 42 | 21 51 | 1 23 | 18 13 | 0 14 | 26 28 | 2 32 | 12 59 | 0 20 | 19 43 | 2 44 | 24 31 | 16 13 | 6 57 | 6 30 | 18 9 | | n.a. |
| T 12 | 13 9 | 1 1 | 1 41 | 22 40 | 1 50 | 23 38 | 1 40 | 21 50 | 1 25 | 18 15 | 0 14 | 26 28 | 2 33 | 12 57 | 0 20 | 19 43 | 2 43 | 24 31 | 16 12 | 6 56 | 6 32 | 18 9 | | n.a. |
| W13 | 12 48 | 3n22 | 2 49 | 22 20 | 1 40 | 23 24 | 1 39 | 21 49 | 1 26 | 18 17 | 0 13 | 26 29 | 2 33 | 12 56 | 0 20 | 19 44 | 2 43 | 24 31 | 16 12 | 6 56 | 6 33 | 18 10 | | n.a. |
| T 14 | 12 28 | 7 37 | 3 47 | 21 58 | 1 30 | 23 9 | 1 37 | 21 48 | 1 28 | 18 19 | 0 13 | 26 29 | 2 33 | 12 55 | 0 20 | 19 44 | 2 43 | 24 31 | 16 12 | 6 55 | 6 34 | 18 11 | | n.a. |
| F 15 | 12 7 | 11 32 | 4 34 | 21 36 | 1 21 | 22 54 | 1 36 | 21 46 | 1 30 | 18 20 | 0 13 | 26 29 | 2 33 | 12 54 | 0 20 | 19 44 | 2 43 | 24 31 | 16 11 | 6 55 | 6 35 | 18 11 | | n.a. |
| S 16 | 11 46 | 14 50 | 5 4 | 21 13 | 1 11 | 22 38 | 1 34 | 21 45 | 1 31 | 18 22 | 0 13 | 26 30 | 2 33 | 12 53 | 0 20 | 19 44 | 2 43 | 24 31 | 16 11 | 6 55 | 6 37 | 18 12 | | n.a. |
| S 17 | 11 25 | 17 17 | 5 17 | 20 49 | 1 1 | 22 22 | 1 32 | 21 44 | 1 33 | 18 24 | 0 12 | 26 30 | 2 34 | 12 51 | 0 20 | 19 44 | 2 43 | 24 31 | 16 11 | 6 55 | 6 38 | 18 13 | | n.a. |
| M18 | 11 4 | 18 41 | 5 10 | 20 24 | 0 52 | 22 5 | 1 30 | 21 43 | 1 34 | 18 25 | 0 12 | 26 30 | 2 34 | 12 50 | 0 20 | 19 44 | 2 43 | 24 31 | 16 11 | 6 55 | 6 39 | 18 13 | | n.a. |
| T 19 | 10 43 | 18 54 | 4 44 | 19 58 | 0 43 | 21 47 | 1 28 | 21 41 | 1 36 | 18 27 | 0 12 | 26 30 | 2 34 | 12 49 | 0 20 | 19 44 | 2 43 | 24 31 | 16 10 | 6 56 | 6 40 | 18 14 | | n.a. |
| W20 | 10 21 | 17 53 | 4 0 | 19 31 | 0 34 | 21 29 | 1 27 | 21 40 | 1 37 | 18 28 | 0 12 | 26 31 | 2 34 | 12 48 | 0 20 | 19 45 | 2 43 | 24 31 | 16 10 | 6 56 | 6 42 | 18 15 | | n.a. |
| T 21 | 9 59 | 15 45 | 3 1 | 19 4 | 0 25 | 21 10 | 1 25 | 21 38 | 1 38 | 18 30 | 0 11 | 26 31 | 2 35 | 12 47 | 0 20 | 19 45 | 2 43 | 24 32 | 16 10 | 6 56 | 6 43 | 18 15 | | n.a. |
| F 22 | 9 38 | 12 40 | 1 52 | 18 35 | 0 16 | 20 51 | 1 23 | 21 37 | 1 40 | 18 31 | 0 11 | 26 31 | 2 35 | 12 45 | 0 20 | 19 45 | 2 43 | 24 32 | 16 9 | 6 57 | 6 44 | 18 16 | | n.a. |
| S 23 | 9 16 | 8 55 | 0 37 | 18 6 | 0 7 | 20 31 | 1 21 | 21 35 | 1 41 | 18 33 | 0 11 | 26 31 | 2 35 | 12 44 | 0 20 | 19 45 | 2 43 | 24 32 | 16 9 | 6 57 | 6 45 | 18 17 | | n.a. |
| S 24 | 8 54 | 4 47 | 0n39 | 17 36 | 0s 1 | 20 10 | 1 18 | 21 34 | 1 42 | 18 34 | 0 11 | 26 32 | 2 35 | 12 43 | 0 20 | 19 45 | 2 42 | 24 32 | 16 9 | 6 57 | 6 47 | 18 17 | | n.a. |
| M25 | 8 32 | 0 29 | 1 50 | 17 5 | 0 9 | 19 49 | 1 16 | 21 32 | 1 43 | 18 36 | 0 11 | 26 32 | 2 35 | 12 42 | 0 20 | 19 46 | 2 42 | 24 32 | 16 9 | 6 57 | 6 48 | 18 18 | | n.a. |
| T 26 | 8 9 | 3s43 | 2 55 | 16 34 | 0 17 | 19 28 | 1 14 | 21 31 | 1 45 | 18 37 | 0 10 | 26 32 | 2 36 | 12 41 | 0 20 | 19 46 | 2 42 | 24 32 | 16 8 | 6 57 | 6 49 | 18 19 | | n.a. |
| W27 | 7 47 | 7 38 | 3 48 | 16 1 | 0 25 | 19 6 | 1 12 | 21 29 | 1 46 | 18 38 | 0 10 | 26 33 | 2 36 | 12 39 | 0 20 | 19 46 | 2 42 | 24 32 | 16 8 | 6 56 | 6 50 | 18 19 | | n.a. |
| T 28 | 7 25 | 11 9 | 4 30 | 15 28 | 0 32 | 18 44 | 1 10 | 21 27 | 1 47 | 18 40 | 0 10 | 26 33 | 2 36 | 12 38 | 0 20 | 19 46 | 2 42 | 24 33 | 16 8 | 6 56 | 6 52 | 18 20 | | n.a. |
| F 29 | 7 2 | 14 7 | 5 0 | 14 54 | 0 39 | 18 21 | 1 8 | 21 25 | 1 48 | 18 41 | 0 10 | 26 33 | 2 36 | 12 37 | 0 20 | 19 47 | 2 42 | 24 33 | 16 8 | 6 56 | 6 53 | 18 21 | | n.a. |
| S 30 | 6n39 | 16s26 | 5n15 | 14n19 | 0s46 | 17n57 | 1n 5 | 21s24 | 1n49 | 18s42 | 0s 9 | 26n33 | 2n37 | 12n36 | 0n20 | 19s47 | 2s42 | 24s33 | 16s 8 | 6n56 | 6n54 | 18s21 | | n.a. |

Julian Day Number = -2824174.5, Delta T = 183h25m10s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -173°03'47, Lahiri = -173°56'47 Julian Calendar 1 Nov. 12446 BCE == Greg. Calendar 29 July 12446 BCE

The year -12445 astronomical counting style corresponds to year 12446 B.C.E historical counting style.



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## DECEMBER 12446 BCE (-12445) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 49 47 | 14♍21'59 | 16♐59 | 21♌47 | 15♌23 | 14♎ 5 | 8°R18 | 29♊24 | 28♌27 | 16♏48 | 24♎31 | 12°D41 | 12♍44 | 18♐51 | n.a. | S 1 |
| M 2 | 22 53 44 | 15°19'54 | 28°53 | 23°20 | 16°35 | 14°14 | 8♒13 | 29°28 | 28°30 | 16°49 | 24°32 | 12♍41 | 12°40 | 18°57 | n.a. | M 2 |
| T 3 | 22 57 40 | 16°17'48 | 10♉50 | 24°54 | 17°47 | 14°23 | 8° 8 | 29°31 | 28°33 | 16°50 | 24°33 | 12°41 | 12°37 | 19° 4 | n.a. | T 3 |
| W 4 | 23 1 37 | 17°15'39 | 22°56 | 26°30 | 18°59 | 14°33 | 8° 3 | 29°35 | 28°37 | 16°51 | 24°34 | 12°42 | 12°34 | 19°11 | n.a. | W 4 |
| T 5 | 23 5 33 | 18°13'28 | 5♒13 | 28° 8 | 20°10 | 14°44 | 7°59 | 29°38 | 28°40 | 16°53 | 24°35 | 12°42 | 12°31 | 19°18 | n.a. | T 5 |
| F 6 | 23 9 30 | 19°11'15 | 17°46 | 29°48 | 21°22 | 14°55 | 7°54 | 29°41 | 28°43 | 16°54 | 24°36 | 12°43 | 12°28 | 19°24 | n.a. | F 6 |
| S 7 | 23 13 26 | 20° 9'00 | 0♓35 | 1♍29 | 22°34 | 15° 7 | 7°50 | 29°45 | 28°46 | 16°56 | 24°37 | 12°43 | 12°25 | 19°31 | n.a. | S 7 |
| S 8 | 23 17 23 | 21° 6'43 | 13°43 | 3°12 | 23°46 | 15°20 | 7°46 | 29°48 | 28°50 | 16°57 | 24°39 | 12°R43 | 12°21 | 19°38 | n.a. | S 8 |
| M 9 | 23 21 19 | 22° 4'24 | 27° 9 | 4°57 | 24°57 | 15°33 | 7°42 | 29°51 | 28°53 | 16°58 | 24°40 | 12°43 | 12°18 | 19°45 | n.a. | M 9 |
| T 10 | 23 25 16 | 23° 2'03 | 10♈51 | 6°43 | 26° 9 | 15°47 | 7°39 | 29°53 | 28°56 | 17° 0 | 24°41 | 12°42 | 12°15 | 19°51 | n.a. | T 10 |
| W11 | 23 29 12 | 23°59'41 | 24°48 | 8°32 | 27°21 | 16° 1 | 7°35 | 29°56 | 28°59 | 17° 1 | 24°42 | 12°41 | 12°12 | 19°58 | n.a. | W11 |
| T 12 | 23 33 9 | 24°57'17 | 8♉55 | 10°22 | 28°33 | 16°16 | 7°32 | 29°59 | 29° 2 | 17° 3 | 24°43 | 12°40 | 12° 9 | 20° 5 | n.a. | T 12 |
| F 13 | 23 37 5 | 25°54'52 | 23° 8 | 12°13 | 29°45 | 16°32 | 7°29 | 0♋ 2 | 29° 5 | 17° 4 | 24°44 | 12°38 | 12° 5 | 20°11 | n.a. | F 13 |
| S 14 | 23 41 1 | 26°52'25 | 7♊25 | 14° 7 | 0♍57 | 16°48 | 7°26 | 0° 4 | 29° 8 | 17° 6 | 24°46 | 12°37 | 12° 2 | 20°18 | n.a. | S 14 |
| S 15 | 23 44 58 | 27°49'57 | 21°42 | 16° 2 | 2° 8 | 17° 4 | 7°23 | 0° 6 | 29°12 | 17° 7 | 24°47 | 12°D37 | 11°59 | 20°25 | n.a. | S 15 |
| M16 | 23 48 54 | 28°47'28 | 5♋55 | 17°58 | 3°20 | 17°21 | 7°20 | 0° 9 | 29°15 | 17° 9 | 24°48 | 12°37 | 11°56 | 20°32 | n.a. | M16 |
| T 17 | 23 52 51 | 29°44'57 | 20° 3 | 19°57 | 4°32 | 17°38 | 7°18 | 0°11 | 29°18 | 17°11 | 24°49 | 12°37 | 11°53 | 20°38 | n.a. | T 17 |
| W18 | 23 56 47 | 0♎42'25 | 4♌ 3 | 21°57 | 5°44 | 17°56 | 7°15 | 0°13 | 29°21 | 17°12 | 24°51 | 12°38 | 11°50 | 20°45 | n.a. | W18 |
| T 19 | 0 0 44 | 1°39'52 | 17°54 | 23°59 | 6°56 | 18°15 | 7°13 | 0°15 | 29°24 | 17°14 | 24°52 | 12°40 | 11°46 | 20°52 | n.a. | T 19 |
| F 20 | 0 4 40 | 2°37'17 | 1♍34 | 26° 2 | 8° 8 | 18°34 | 7°11 | 0°17 | 29°27 | 17°16 | 24°53 | 12°41 | 11°43 | 20°59 | n.a. | F 20 |
| S 21 | 0 8 36 | 3°34'41 | 15° 2 | 28° 6 | 9°20 | 18°53 | 7°10 | 0°19 | 29°30 | 17°17 | 24°54 | 12°R41 | 11°40 | 21° 5 | n.a. | S 21 |
| S 22 | 0 12 33 | 4°32'04 | 28°18 | 0♎12 | 10°32 | 19°13 | 7° 8 | 0°21 | 29°33 | 17°19 | 24°56 | 12°40 | 11°37 | 21°12 | n.a. | S 22 |
| M23 | 0 16 29 | 5°29'26 | 11♎18 | 2°19 | 11°44 | 19°33 | 7° 7 | 0°22 | 29°35 | 17°21 | 24°57 | 12°38 | 11°34 | 21°19 | n.a. | M23 |
| T 24 | 0 20 26 | 6°26'46 | 24° 5 | 4°27 | 12°56 | 19°54 | 7° 6 | 0°24 | 29°38 | 17°23 | 24°58 | 12°35 | 11°31 | 21°25 | n.a. | T 24 |
| W25 | 0 24 22 | 7°24'04 | 6♏37 | 6°36 | 14° 8 | 20°15 | 7° 5 | 0°25 | 29°41 | 17°24 | 24°59 | 12°32 | 11°27 | 21°32 | n.a. | W25 |
| T 26 | 0 28 19 | 8°21'21 | 18°56 | 8°45 | 15°20 | 20°37 | 7° 4 | 0°26 | 29°44 | 17°26 | 25° 1 | 12°28 | 11°24 | 21°39 | n.a. | T 26 |
| F 27 | 0 32 15 | 9°18'37 | 1♐ 3 | 10°55 | 16°33 | 20°59 | 7° 3 | 0°28 | 29°47 | 17°28 | 25° 2 | 12°24 | 11°21 | 21°46 | n.a. | F 27 |
| S 28 | 0 36 11 | 10°15'51 | 13° 2 | 13° 5 | 17°45 | 21°21 | 7° 3 | 0°29 | 29°50 | 17°30 | 25° 3 | 12°20 | 11°18 | 21°52 | n.a. | S 28 |
| S 29 | 0 40 8 | 11°13'04 | 24°56 | 15°15 | 18°57 | 21°44 | 7° 2 | 0°30 | 29°52 | 17°32 | 25° 5 | 12°18 | 11°15 | 21°59 | n.a. | S 29 |
| M30 | 0 44 4 | 12°10'16 | 6♑48 | 17°24 | 20° 9 | 22° 7 | 7°D 2 | 0°31 | 29°55 | 17°34 | 25° 6 | 12°D17 | 11°11 | 22° 6 | n.a. | M30 |
| T 31 | 0 48 1 | 13♎ 7'26 | 18♑45 | 19♎33 | 21♍21 | 22♑31 | 7♒ 3 | 0♋32 | 29♌58 | 17♏35 | 25♎ 7 | 12♍17 | 11♍ 8 | 22♐12 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n17 | 18s 2 | 5n17 | 13n43 | 0s52 | 17n34 | 1n 3 | 21s22 | 1n50 | 18s43 | 0s 9 | 26n34 | 2n37 | 12n35 | 0n20 | 19s47 | 2s42 | 24s33 | 16s 7 | 6n56 | 6n55 | 18s22 | | n.a. |
| M 2 | 5 54 | 18 51 | 5 5 | 13 7 | 0 58 | 17 9 | 1 1 | 21 20 | 1 51 | 18 44 | 0 9 | 26 34 | 2 37 | 12 33 | 0 20 | 19 48 | 2 42 | 24 33 | 16 7 | 6 56 | 6 57 | 18 23 | | n.a. |
| T 3 | 5 31 | 18 50 | 4 40 | 12 29 | 1 4 | 16 45 | 0 58 | 21 18 | 1 52 | 18 45 | 0 9 | 26 34 | 2 37 | 12 32 | 0 20 | 19 48 | 2 42 | 24 34 | 16 7 | 6 56 | 6 58 | 18 23 | | n.a. |
| W 4 | 5 8 | 17 58 | 4 3 | 11 51 | 1 10 | 16 20 | 0 56 | 21 16 | 1 53 | 18 46 | 0 8 | 26 34 | 2 38 | 12 31 | 0 20 | 19 48 | 2 42 | 24 34 | 16 7 | 6 56 | 6 59 | 18 24 | | n.a. |
| T 5 | 4 45 | 16 14 | 3 14 | 11 12 | 1 15 | 15 55 | 0 53 | 21 14 | 1 54 | 18 47 | 0 8 | 26 35 | 2 38 | 12 30 | 0 20 | 19 48 | 2 42 | 24 34 | 16 6 | 6 56 | 7 0 | 18 25 | | n.a. |
| F 6 | 4 22 | 13 42 | 2 14 | 10 33 | 1 19 | 15 29 | 0 51 | 21 12 | 1 55 | 18 48 | 0 8 | 26 35 | 2 38 | 12 29 | 0 20 | 19 49 | 2 42 | 24 34 | 16 6 | 6 56 | 7 1 | 18 25 | | n.a. |
| S 7 | 3 59 | 10 27 | 1 7 | 9 52 | 1 24 | 15 3 | 0 48 | 21 9 | 1 55 | 18 49 | 0 8 | 26 35 | 2 38 | 12 28 | 0 20 | 19 49 | 2 41 | 24 35 | 16 6 | 6 55 | 7 3 | 18 26 | | n.a. |
| S 8 | 3 36 | 6 37 | 0s 6 | 9 11 | 1 28 | 14 36 | 0 46 | 21 7 | 1 56 | 18 50 | 0 8 | 26 35 | 2 39 | 12 26 | 0 20 | 19 49 | 2 41 | 24 35 | 16 6 | 6 55 | 7 4 | 18 27 | | n.a. |
| M 9 | 3 12 | 2 22 | 1 19 | 8 29 | 1 31 | 14 9 | 0 43 | 21 5 | 1 57 | 18 51 | 0 7 | 26 36 | 2 39 | 12 25 | 0 20 | 19 50 | 2 41 | 24 35 | 16 6 | 6 55 | 7 5 | 18 27 | | n.a. |
| T 10 | 2 49 | 2n 6 | 2 30 | 7 47 | 1 34 | 13 42 | 0 41 | 21 2 | 1 58 | 18 52 | 0 7 | 26 36 | 2 39 | 12 24 | 0 20 | 19 50 | 2 41 | 24 35 | 16 5 | 6 56 | 7 6 | 18 28 | | n.a. |
| W11 | 2 26 | 6 31 | 3 33 | 7 3 | 1 36 | 13 15 | 0 38 | 21 0 | 1 59 | 18 52 | 0 7 | 26 36 | 2 39 | 12 23 | 0 20 | 19 51 | 2 41 | 24 36 | 16 5 | 6 56 | 7 8 | 18 28 | | n.a. |
| T 12 | 2 3 | 10 37 | 4 24 | 6 20 | 1 38 | 12 47 | 0 36 | 20 57 | 1 59 | 18 53 | 0 7 | 26 36 | 2 40 | 12 22 | 0 20 | 19 51 | 2 41 | 24 36 | 16 5 | 6 57 | 7 9 | 18 29 | | n.a. |
| F 13 | 1 39 | 14 8 | 4 59 | 5 35 | 1 40 | 12 19 | 0 33 | 20 55 | 2 0 | 18 54 | 0 6 | 26 37 | 2 40 | 12 21 | 0 20 | 19 51 | 2 41 | 24 36 | 16 5 | 6 57 | 7 10 | 18 30 | | n.a. |
| S 14 | 1 16 | 16 50 | 5 15 | 4 50 | 1 41 | 11 51 | 0 31 | 20 52 | 2 1 | 18 54 | 0 6 | 26 37 | 2 40 | 12 20 | 0 20 | 19 52 | 2 41 | 24 37 | 16 5 | 6 58 | 7 11 | 18 30 | | n.a. |
| S 15 | 0 53 | 18 29 | 5 13 | 4 4 | 1 41 | 11 22 | 0 28 | 20 50 | 2 1 | 18 55 | 0 6 | 26 37 | 2 40 | 12 19 | 0 20 | 19 52 | 2 41 | 24 37 | 16 5 | 6 58 | 7 13 | 18 31 | | n.a. |
| M16 | 0 29 | 18 58 | 4 51 | 3 18 | 1 41 | 10 53 | 0 26 | 20 47 | 2 2 | 18 55 | 0 6 | 26 37 | 2 41 | 12 18 | 0 20 | 19 53 | 2 41 | 24 37 | 16 4 | 6 58 | 7 14 | 18 31 | | n.a. |
| T 17 | 0 6 | 18 16 | 4 12 | 2 32 | 1 40 | 10 24 | 0 23 | 20 44 | 2 2 | 18 56 | 0 6 | 26 38 | 2 41 | 12 16 | 0 20 | 19 53 | 2 41 | 24 38 | 16 4 | 6 58 | 7 15 | 18 32 | | n.a. |
| W18 | 0s17 | 16 27 | 3 18 | 1 45 | 1 39 | 9 55 | 0 21 | 20 41 | 2 3 | 18 56 | 0 5 | 26 38 | 2 41 | 12 15 | 0 20 | 19 53 | 2 41 | 24 38 | 16 4 | 6 57 | 7 16 | 18 33 | | n.a. |
| T 19 | 0 41 | 13 41 | 2 13 | 0 58 | 1 37 | 9 26 | 0 18 | 20 38 | 2 4 | 18 56 | 0 5 | 26 38 | 2 42 | 12 14 | 0 20 | 19 54 | 2 41 | 24 38 | 16 4 | 6 57 | 7 18 | 18 33 | | n.a. |
| F 20 | 1 4 | 10 12 | 1 1 | 0 10 | 1 34 | 8 56 | 0 15 | 20 35 | 2 4 | 18 57 | 0 5 | 26 39 | 2 42 | 12 13 | 0 20 | 19 54 | 2 41 | 24 39 | 16 4 | 6 56 | 7 19 | 18 34 | | n.a. |
| S 21 | 1 27 | 6 13 | 0n13 | 0s37 | 1 31 | 8 26 | 0 13 | 20 32 | 2 5 | 18 57 | 0 5 | 26 39 | 2 42 | 12 12 | 0 20 | 19 55 | 2 41 | 24 39 | 16 4 | 6 56 | 7 20 | 18 34 | | n.a. |
| S 22 | 1 50 | 1 59 | 1 25 | 1 25 | 1 27 | 7 56 | 0 10 | 20 28 | 2 5 | 18 57 | 0 4 | 26 39 | 2 42 | 12 11 | 0 20 | 19 55 | 2 40 | 24 39 | 16 4 | 6 57 | 7 21 | 18 35 | | n.a. |
| M23 | 2 13 | 2s15 | 2 31 | 2 12 | 1 23 | 7 26 | 0 8 | 20 25 | 2 6 | 18 57 | 0 4 | 26 39 | 2 43 | 12 10 | 0 20 | 19 56 | 2 40 | 24 40 | 16 3 | 6 57 | 7 23 | 18 36 | | n.a. |
| T 24 | 2 37 | 6 18 | 3 29 | 2 59 | 1 18 | 6 55 | 0 5 | 20 21 | 2 6 | 18 57 | 0 4 | 26 40 | 2 43 | 12 9 | 0 20 | 19 56 | 2 40 | 24 40 | 16 3 | 6 58 | 7 24 | 18 36 | | n.a. |
| W25 | 3 0 | 10 0 | 4 15 | 3 46 | 1 12 | 6 25 | 0 3 | 20 18 | 2 7 | 18 57 | 0 4 | 26 40 | 2 43 | 12 8 | 0 20 | 19 57 | 2 40 | 24 41 | 16 3 | 7 0 | 7 25 | 18 37 | | n.a. |
| T 26 | 3 23 | 13 12 | 4 48 | 4 32 | 1 5 | 5 54 | 0 0 | 20 14 | 2 7 | 18 57 | 0 4 | 26 40 | 2 43 | 12 7 | 0 20 | 19 57 | 2 40 | 24 41 | 16 3 | 7 2 | 7 26 | 18 37 | | n.a. |
| F 27 | 3 46 | 15 47 | 5 8 | 5 18 | 0 59 | 5 23 | 0s 2 | 20 10 | 2 7 | 18 57 | 0 3 | 26 40 | 2 44 | 12 6 | 0 20 | 19 57 | 2 40 | 24 41 | 16 3 | 7 3 | 7 27 | 18 38 | | n.a. |
| S 28 | 4 9 | 17 39 | 5 14 | 6 3 | 0 51 | 4 52 | 0 5 | 20 6 | 2 8 | 18 57 | 0 3 | 26 41 | 2 44 | 12 5 | 0 20 | 19 58 | 2 40 | 24 42 | 16 3 | 7 4 | 7 29 | 18 38 | | n.a. |
| S 29 | 4 32 | 18 45 | 5 6 | 6 47 | 0 43 | 4 21 | 0 7 | 20 2 | 2 8 | 18 57 | 0 3 | 26 41 | 2 44 | 12 4 | 0 20 | 19 58 | 2 40 | 24 42 | 16 3 | 7 5 | 7 30 | 18 39 | | n.a. |
| M30 | 4 54 | 19 1 | 4 46 | 7 30 | 0 34 | 3 50 | 0 10 | 19 58 | 2 9 | 18 57 | 0 3 | 26 41 | 2 44 | 12 3 | 0 20 | 19 59 | 2 40 | 24 43 | 16 3 | 7 6 | 7 31 | 18 40 | | n.a. |
| T 31 | 5s17 | 18s26 | 4n13 | 8s12 | 0s25 | 3n19 | 0s12 | 19s54 | 2n 9 | 18s57 | 0s 3 | 26n41 | 2n45 | 12n 2 | 0n20 | 19s59 | 2s40 | 24s43 | 16s 3 | 7n 6 | 7n32 | 18s40 | | n.a. |

Julian Day Number = -2824144.5, Delta T = 183h25m03s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -173°03'43, Lahiri = -173°56'43 Julian Calendar 1 Dec. 12446 BCE == Greg. Calendar 28 Aug. 12446 BCE

The year -12445 astronomical counting style corresponds to year 12446 B.C.E historical counting style.



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## JANUARY 12445 BCE (-12444) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 51 57 | 14♑ 4'34 | 0♒50 | 21♑40 | 22♍34 | 22♌55 | 7♒ 3 | 0♋32 | 0♍ 0 | 17♏37 | 25♑ 9 | 12♍18 | 11♍ 5 | 22♐19 | n.a. | W 1 |
| T 2 | 0 55 53 | 15° 1'41 | 13° 8 | 23°47 | 23°46 | 23°19 | 7° 3 | 0°33 | 0° 3 | 17°39 | 25°10 | 12°19 | 11° 2 | 22°26 | n.a. | T 2 |
| F 3 | 0 59 50 | 15°58'47 | 25°44 | 25°52 | 24°58 | 23°44 | 7° 4 | 0°33 | 0° 6 | 17°41 | 25°11 | 12°21 | 10°59 | 22°33 | n.a. | F 3 |
| S 4 | 1 3 46 | 16°55'52 | 8♓40 | 27°55 | 26°10 | 24° 9 | 7° 5 | 0°34 | 0° 8 | 17°43 | 25°13 | 12°R22 | 10°56 | 22°39 | n.a. | S 4 |
| S 5 | 1 7 43 | 17°52'55 | 22° 0 | 29°56 | 27°23 | 24°34 | 7° 6 | 0°34 | 0°11 | 17°45 | 25°14 | 12°21 | 10°52 | 22°46 | n.a. | S 5 |
| M 6 | 1 11 39 | 18°49'58 | 5♈43 | 1♏55 | 28°35 | 25° 0 | 7° 7 | 0°34 | 0°13 | 17°47 | 25°15 | 12°19 | 10°49 | 22°53 | n.a. | M 6 |
| T 7 | 1 15 36 | 19°46'59 | 19°48 | 3°51 | 29°47 | 25°26 | 7° 8 | 0°34 | 0°16 | 17°49 | 25°17 | 12°16 | 10°46 | 23° 0 | n.a. | T 7 |
| W 8 | 1 19 32 | 20°44'00 | 4♉10 | 5°45 | 1♑ 0 | 25°52 | 7°10 | 0°R34 | 0°18 | 17°51 | 25°18 | 12°11 | 10°43 | 23° 6 | n.a. | W 8 |
| T 9 | 1 23 28 | 21°41'00 | 18°45 | 7°36 | 2°12 | 26°19 | 7°12 | 0°34 | 0°20 | 17°53 | 25°19 | 12° 5 | 10°40 | 23°13 | n.a. | T 9 |
| F 10 | 1 27 25 | 22°37'59 | 3♊25 | 9°25 | 3°25 | 26°46 | 7°14 | 0°34 | 0°23 | 17°55 | 25°21 | 11°59 | 10°36 | 23°20 | n.a. | F 10 |
| S 11 | 1 31 21 | 23°34'58 | 18° 3 | 11°11 | 4°37 | 27°13 | 7°16 | 0°34 | 0°25 | 17°57 | 25°22 | 11°55 | 10°33 | 23°26 | n.a. | S 11 |
| S 12 | 1 35 18 | 24°31'56 | 2♋34 | 12°54 | 5°50 | 27°41 | 7°18 | 0°34 | 0°27 | 17°59 | 25°23 | 11°51 | 10°30 | 23°33 | n.a. | S 12 |
| M13 | 1 39 14 | 25°28'54 | 16°52 | 14°34 | 7° 2 | 28° 9 | 7°21 | 0°33 | 0°30 | 18° 2 | 25°25 | 11°49 | 10°27 | 23°40 | n.a. | M13 |
| T 14 | 1 43 11 | 26°25'51 | 0♌55 | 16°11 | 8°15 | 28°37 | 7°23 | 0°32 | 0°32 | 18° 4 | 25°26 | 11°D49 | 10°24 | 23°47 | n.a. | T 14 |
| W15 | 1 47 7 | 27°22'48 | 14°43 | 17°45 | 9°28 | 29° 5 | 7°26 | 0°32 | 0°34 | 18° 6 | 25°27 | 11°50 | 10°21 | 23°53 | n.a. | W15 |
| T 16 | 1 51 3 | 28°19'45 | 28°16 | 19°16 | 10°40 | 29°34 | 7°29 | 0°31 | 0°36 | 18° 8 | 25°29 | 11°51 | 10°17 | 24° 0 | n.a. | T 16 |
| F 17 | 1 55 0 | 29°16'42 | 11♍35 | 20°45 | 11°53 | 0♒ 3 | 7°32 | 0°30 | 0°38 | 18°10 | 25°30 | 11°R52 | 10°14 | 24° 7 | n.a. | F 17 |
| S 18 | 1 58 56 | 0♏13'38 | 24°40 | 22°10 | 13° 6 | 0°32 | 7°36 | 0°29 | 0°41 | 18°12 | 25°31 | 11°51 | 10°11 | 24°13 | n.a. | S 18 |
| S 19 | 2 2 53 | 1°10'34 | 7♑33 | 23°31 | 14°19 | 1° 2 | 7°39 | 0°28 | 0°43 | 18°14 | 25°33 | 11°48 | 10° 8 | 24°20 | n.a. | S 19 |
| M20 | 2 6 49 | 2° 7'29 | 20°15 | 24°50 | 15°31 | 1°32 | 7°43 | 0°27 | 0°45 | 18°16 | 25°34 | 11°43 | 10° 5 | 24°27 | n.a. | M20 |
| T 21 | 2 10 46 | 3° 4'24 | 2♏46 | 26° 6 | 16°44 | 2° 2 | 7°47 | 0°26 | 0°47 | 18°19 | 25°35 | 11°36 | 10° 2 | 24°34 | n.a. | T 21 |
| W22 | 2 14 42 | 4° 1'19 | 15° 6 | 27°18 | 17°57 | 2°32 | 7°51 | 0°24 | 0°48 | 18°21 | 25°37 | 11°27 | 9°58 | 24°40 | n.a. | W22 |
| T 23 | 2 18 38 | 4°58'14 | 27°17 | 28°27 | 19°10 | 3° 3 | 7°55 | 0°23 | 0°50 | 18°23 | 25°38 | 11°17 | 9°55 | 24°47 | n.a. | T 23 |
| F 24 | 2 22 35 | 5°55'08 | 9♐19 | 29°33 | 20°23 | 3°33 | 7°59 | 0°21 | 0°52 | 18°25 | 25°39 | 11° 7 | 9°52 | 24°54 | n.a. | F 24 |
| S 25 | 2 26 31 | 6°52'02 | 21°15 | 0♐35 | 21°36 | 4° 5 | 8° 3 | 0°19 | 0°54 | 18°27 | 25°41 | 10°59 | 9°49 | 25° 1 | n.a. | S 25 |
| S 26 | 2 30 28 | 7°48'55 | 3♌ 7 | 1°34 | 22°49 | 4°36 | 8° 8 | 0°18 | 0°56 | 18°30 | 25°42 | 10°51 | 9°46 | 25° 7 | n.a. | S 26 |
| M27 | 2 34 24 | 8°45'48 | 14°58 | 2°29 | 24° 2 | 5° 7 | 8°13 | 0°16 | 0°57 | 18°32 | 25°43 | 10°46 | 9°42 | 25°14 | n.a. | M27 |
| T 28 | 2 38 21 | 9°42'41 | 26°53 | 3°21 | 25°15 | 5°39 | 8°18 | 0°14 | 0°59 | 18°34 | 25°45 | 10°44 | 9°39 | 25°21 | n.a. | T 28 |
| W29 | 2 42 17 | 10°39'33 | 8♒55 | 4° 9 | 26°28 | 6°11 | 8°23 | 0°12 | 1° 1 | 18°36 | 25°46 | 10°D43 | 9°36 | 25°27 | n.a. | W29 |
| T 30 | 2 46 14 | 11°36'25 | 21°11 | 4°53 | 27°41 | 6°43 | 8°28 | 0°10 | 1° 2 | 18°38 | 25°47 | 10°43 | 9°33 | 25°34 | n.a. | T 30 |
| F 31 | 2 50 10 | 12♏33'16 | 3♓45 | 5♐33 | 28♑55 | 7♒16 | 8♒34 | 0♋ 7 | 1♍ 4 | 18♏41 | 25♑49 | 10♍44 | 9♍30 | 25♐41 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5s40 | 17s 1 | 3n28 | 8s52 | 0s16 | 2n47 | 0s15 | 19s50 | 2n 9 | 18s56 | 0s 2 | 26n42 | 2n45 | 12n 1 | 0n20 | 20s 0 | 2s40 | 24s44 | 16s 3 | 7n 5 | 7n34 | 18s41 | | n.a. |
| T 2 | 6 2 | 14 47 | 2 33 | 9 31 | 0 7 | 2 16 | 0 17 | 19 45 | 2 10 | 18 56 | 0 2 | 26 42 | 2 45 | 12 0 | 0 20 | 20 1 | 2 40 | 24 44 | 16 2 | 7 5 | 7 35 | 18 41 | | n.a. |
| F 3 | 6 25 | 11 48 | 1 30 | 10 9 | 0n 3 | 1 45 | 0 19 | 19 41 | 2 10 | 18 56 | 0 2 | 26 42 | 2 46 | 11 59 | 0 20 | 20 1 | 2 40 | 24 45 | 16 2 | 7 4 | 7 36 | 18 42 | | n.a. |
| S 4 | 6 47 | 8 11 | 0 20 | 10 45 | 0 13 | 1 13 | 0 22 | 19 36 | 2 10 | 18 55 | 0 2 | 26 42 | 2 46 | 11 58 | 0 20 | 20 2 | 2 40 | 24 45 | 16 2 | 7 4 | 7 37 | 18 42 | | n.a. |
| S 5 | 7 9 | 4 2 | 0s52 | 11 19 | 0 24 | 0 42 | 0 24 | 19 31 | 2 10 | 18 55 | 0 2 | 26 43 | 2 46 | 11 57 | 0 20 | 20 2 | 2 40 | 24 45 | 16 2 | 7 4 | 7 39 | 18 43 | | n.a. |
| M 6 | 7 31 | 0n25 | 2 4 | 11 52 | 0 34 | 0 10 | 0 26 | 19 26 | 2 11 | 18 54 | 0 1 | 26 43 | 2 46 | 11 56 | 0 20 | 20 3 | 2 40 | 24 46 | 16 2 | 7 5 | 7 40 | 18 43 | | n.a. |
| T 7 | 7 54 | 4 59 | 3 10 | 12 23 | 0 44 | 0s21 | 0 29 | 19 21 | 2 11 | 18 54 | 0 1 | 26 43 | 2 47 | 11 56 | 0 20 | 20 3 | 2 40 | 24 46 | 16 2 | 7 6 | 7 41 | 18 44 | | n.a. |
| W 8 | 8 15 | 9 20 | 4 5 | 12 52 | 0 54 | 0 52 | 0 31 | 19 16 | 2 11 | 18 53 | 0 1 | 26 44 | 2 47 | 11 55 | 0 20 | 20 4 | 2 40 | 24 47 | 16 2 | 7 8 | 7 42 | 18 45 | | n.a. |
| T 9 | 8 37 | 13 12 | 4 45 | 13 20 | 1 4 | 1 24 | 0 33 | 19 11 | 2 11 | 18 52 | 0 1 | 26 44 | 2 47 | 11 54 | 0 20 | 20 4 | 2 40 | 24 47 | 16 2 | 7 10 | 7 43 | 18 45 | | n.a. |
| F 10 | 8 59 | 16 16 | 5 7 | 13 46 | 1 14 | 1 55 | 0 35 | 19 6 | 2 12 | 18 52 | 0 1 | 26 44 | 2 47 | 11 53 | 0 20 | 20 5 | 2 40 | 24 48 | 16 2 | 7 13 | 7 45 | 18 46 | | n.a. |
| S 11 | 9 20 | 18 17 | 5 8 | 14 10 | 1 24 | 2 26 | 0 37 | 19 0 | 2 12 | 18 51 | 0 0 | 26 44 | 2 48 | 11 52 | 0 20 | 20 5 | 2 40 | 24 48 | 16 2 | 7 14 | 7 46 | 18 46 | | n.a. |
| S 12 | 9 42 | 19 5 | 4 50 | 14 33 | 1 34 | 2 58 | 0 39 | 18 54 | 2 12 | 18 50 | 0 0 | 26 45 | 2 48 | 11 51 | 0 20 | 20 6 | 2 40 | 24 49 | 16 2 | 7 16 | 7 47 | 18 47 | | n.a. |
| M13 | 10 3 | 18 39 | 4 14 | 14 55 | 1 43 | 3 29 | 0 41 | 18 49 | 2 12 | 18 49 | 0n 0 | 26 45 | 2 48 | 11 51 | 0 20 | 20 7 | 2 40 | 24 49 | 16 2 | 7 17 | 7 48 | 18 47 | | n.a. |
| T 14 | 10 24 | 17 4 | 3 23 | 15 15 | 1 52 | 4 0 | 0 43 | 18 43 | 2 12 | 18 49 | 0 0 | 26 45 | 2 48 | 11 50 | 0 20 | 20 7 | 2 40 | 24 50 | 16 2 | 7 17 | 7 50 | 18 48 | | n.a. |
| W15 | 10 45 | 14 30 | 2 22 | 15 34 | 2 0 | 4 31 | 0 45 | 18 37 | 2 13 | 18 48 | 0 0 | 26 45 | 2 49 | 11 49 | 0 20 | 20 8 | 2 39 | 24 50 | 16 2 | 7 16 | 7 51 | 18 48 | | n.a. |
| T 16 | 11 6 | 11 11 | 1 13 | 15 51 | 2 9 | 5 2 | 0 47 | 18 31 | 2 13 | 18 47 | 0 1 | 26 46 | 2 49 | 11 48 | 0 20 | 20 8 | 2 39 | 24 51 | 16 2 | 7 16 | 7 52 | 18 49 | | n.a. |
| F 17 | 11 27 | 7 21 | 0 2 | 16 8 | 2 16 | 5 33 | 0 49 | 18 24 | 2 13 | 18 46 | 0 1 | 26 46 | 2 49 | 11 47 | 0 20 | 20 9 | 2 39 | 24 51 | 16 2 | 7 16 | 7 53 | 18 49 | | n.a. |
| S 18 | 11 47 | 3 13 | 1n 9 | 16 23 | 2 24 | 6 3 | 0 51 | 18 18 | 2 13 | 18 45 | 0 1 | 26 46 | 2 49 | 11 47 | 0 20 | 20 10 | 2 39 | 24 52 | 16 2 | 7 16 | 7 54 | 18 50 | | n.a. |
| S 19 | 12 7 | 1s 1 | 2 14 | 16 37 | 2 30 | 6 34 | 0 53 | 18 11 | 2 13 | 18 44 | 0 1 | 26 46 | 2 50 | 11 46 | 0 20 | 20 10 | 2 39 | 24 53 | 16 2 | 7 17 | 7 56 | 18 50 | | n.a. |
| M20 | 12 27 | 5 7 | 3 12 | 16 51 | 2 37 | 7 4 | 0 54 | 18 5 | 2 13 | 18 42 | 0 1 | 26 47 | 2 50 | 11 45 | 0 20 | 20 11 | 2 39 | 24 53 | 16 2 | 7 19 | 7 57 | 18 51 | | n.a. |
| T 21 | 12 47 | 8 57 | 3 59 | 17 3 | 2 43 | 7 34 | 0 56 | 17 58 | 2 13 | 18 41 | 0 2 | 26 47 | 2 50 | 11 44 | 0 20 | 20 11 | 2 39 | 24 54 | 16 2 | 7 22 | 7 58 | 18 51 | | n.a. |
| W22 | 13 7 | 12 20 | 4 35 | 17 15 | 2 48 | 8 4 | 0 58 | 17 51 | 2 13 | 18 40 | 0 2 | 26 47 | 2 50 | 11 44 | 0 20 | 20 12 | 2 39 | 24 54 | 16 2 | 7 25 | 7 59 | 18 52 | | n.a. |
| T 23 | 13 27 | 15 9 | 4 57 | 17 26 | 2 53 | 8 34 | 0 59 | 17 44 | 2 13 | 18 39 | 0 2 | 26 47 | 2 51 | 11 43 | 0 20 | 20 13 | 2 39 | 24 55 | 16 2 | 7 29 | 8 1 | 18 52 | | n.a. |
| F 24 | 13 46 | 17 17 | 5 6 | 17 36 | 2 57 | 9 4 | 1 1 | 17 37 | 2 13 | 18 37 | 0 2 | 26 48 | 2 51 | 11 42 | 0 20 | 20 13 | 2 39 | 24 55 | 16 2 | 7 33 | 8 2 | 18 53 | | n.a. |
| S 25 | 14 5 | 18 39 | 5 1 | 17 46 | 3 0 | 9 33 | 1 2 | 17 29 | 2 13 | 18 36 | 0 2 | 26 48 | 2 51 | 11 42 | 0 20 | 20 14 | 2 39 | 24 56 | 16 2 | 7 36 | 8 3 | 18 53 | | n.a. |
| S 26 | 14 24 | 19 11 | 4 43 | 17 55 | 3 3 | 10 2 | 1 4 | 17 22 | 2 13 | 18 35 | 0 2 | 26 48 | 2 51 | 11 41 | 0 20 | 20 14 | 2 39 | 24 56 | 16 2 | 7 39 | 8 4 | 18 54 | | n.a. |
| M27 | 14 43 | 18 53 | 4 14 | 18 4 | 3 5 | 10 31 | 1 5 | 17 14 | 2 13 | 18 33 | 0 3 | 26 48 | 2 52 | 11 40 | 0 20 | 20 15 | 2 39 | 24 57 | 16 2 | 7 41 | 8 6 | 18 54 | | n.a. |
| T 28 | 15 1 | 17 45 | 3 33 | 18 13 | 3 7 | 11 0 | 1 7 | 17 6 | 2 14 | 18 32 | 0 3 | 26 49 | 2 52 | 11 40 | 0 20 | 20 16 | 2 39 | 24 58 | 16 2 | 7 42 | 8 7 | 18 55 | | n.a. |
| W29 | 15 20 | 15 48 | 2 42 | 18 21 | 3 7 | 11 29 | 1 8 | 16 58 | 2 14 | 18 30 | 0 3 | 26 49 | 2 52 | 11 39 | 0 20 | 20 16 | 2 39 | 24 58 | 16 2 | 7 42 | 8 8 | 18 55 | | n.a. |
| T 30 | 15 38 | 13 7 | 1 43 | 18 29 | 3 7 | 11 57 | 1 9 | 16 50 | 2 13 | 18 29 | 0 3 | 26 49 | 2 52 | 11 39 | 0 20 | 20 17 | 2 39 | 24 59 | 16 3 | 7 42 | 8 9 | 18 56 | | n.a. |
| F 31 | 15s55 | 9s46 | 0n37 | 18s37 | 3n 7 | 12s24 | 1s10 | 16s42 | 2n13 | 18s27 | 0n 3 | 26n49 | 2n53 | 11n38 | 0n20 | 20s18 | 2s39 | 24s59 | 16s 3 | 7n42 | 8n10 | 18s56 | | n.a. |

Julian Day Number = -2824113.5, Delta T = 183h24m55s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -173°03'38, Lahiri = -173°56'39 Julian Calendar 1 Jan. 12445 BCE == Greg. Calendar 28 Sept. 12446 BCE

The year -12444 astronomical counting style corresponds to year 12445 B.C.E historical counting style.



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## FEBRUARY 12445 BCE (-12444) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 54 7 | 13♏30'07 | 16♓42 | 6♐ 9 | 0♏ 8 | 7♒48 | 8♒39 | 0°R 5 | 1♍ 5 | 18♏43 | 25♎50 | 10°R44 | 9♍27 | 25♐48 | n.a. | S 1 |
| S 2 | 2 58 3 | 14°26'58 | 0♈ 5 | 6°41 | 1°21 | 8°21 | 8°45 | 0♋ 3 | 1° 7 | 18°45 | 25°51 | 10♍42 | 9°23 | 25°54 | n.a. | S 2 |
| M 3 | 3 2 0 | 15°23'49 | 13°55 | 7° 8 | 2°34 | 8°54 | 8°51 | 0° 0 | 1° 8 | 18°47 | 25°53 | 10°38 | 9°20 | 26° 1 | n.a. | M 3 |
| T 4 | 3 5 56 | 16°20'40 | 28°13 | 7°32 | 3°48 | 9°27 | 8°57 | 29♊58 | 1°10 | 18°50 | 25°54 | 10°32 | 9°17 | 26° 8 | n.a. | T 4 |
| W 5 | 3 9 53 | 17°17'31 | 12♉54 | 7°51 | 5° 1 | 10° 1 | 9° 3 | 29°55 | 1°11 | 18°52 | 25°55 | 10°24 | 9°14 | 26°14 | n.a. | W 5 |
| T 6 | 3 13 49 | 18°14'22 | 27°51 | 8° 5 | 6°14 | 10°35 | 9° 9 | 29°52 | 1°12 | 18°54 | 25°56 | 10°15 | 9°11 | 26°21 | n.a. | T 6 |
| F 7 | 3 17 46 | 19°11'14 | 12♊55 | 8°16 | 7°28 | 11° 8 | 9°16 | 29°50 | 1°14 | 18°56 | 25°58 | 10° 5 | 9° 8 | 26°28 | n.a. | F 7 |
| S 8 | 3 21 42 | 20° 8'06 | 27°56 | 8°21 | 8°41 | 11°42 | 9°22 | 29°47 | 1°15 | 18°58 | 25°59 | 9°56 | 9° 4 | 26°35 | n.a. | S 8 |
| S 9 | 3 25 39 | 21° 4'58 | 12♋45 | 8°R22 | 9°55 | 12°17 | 9°29 | 29°44 | 1°16 | 19° 1 | 26° 0 | 9°50 | 9° 1 | 26°41 | n.a. | S 9 |
| M10 | 3 29 35 | 22° 1'51 | 27°15 | 8°18 | 11° 8 | 12°51 | 9°36 | 29°41 | 1°17 | 19° 3 | 26° 1 | 9°45 | 8°58 | 26°48 | n.a. | M10 |
| T 11 | 3 33 32 | 22°58'45 | 11♌24 | 8°10 | 12°22 | 13°25 | 9°43 | 29°37 | 1°18 | 19° 5 | 26° 3 | 9°43 | 8°55 | 26°55 | n.a. | T 11 |
| W12 | 3 37 28 | 23°55'39 | 25°11 | 7°58 | 13°35 | 14° 0 | 9°50 | 29°34 | 1°19 | 19° 7 | 26° 4 | 9°D43 | 8°52 | 27° 1 | n.a. | W12 |
| T 13 | 3 41 25 | 24°52'34 | 8♍36 | 7°42 | 14°49 | 14°35 | 9°57 | 29°31 | 1°20 | 19°10 | 26° 5 | 9°R43 | 8°48 | 27° 8 | n.a. | T 13 |
| F 14 | 3 45 21 | 25°49'30 | 21°42 | 7°21 | 16° 3 | 15°10 | 10° 5 | 29°28 | 1°21 | 19°12 | 26° 6 | 9°43 | 8°45 | 27°15 | n.a. | F 14 |
| S 15 | 3 49 18 | 26°46'27 | 4♎33 | 6°57 | 17°16 | 15°45 | 10°12 | 29°24 | 1°22 | 19°14 | 26° 7 | 9°41 | 8°42 | 27°22 | n.a. | S 15 |
| S 16 | 3 53 15 | 27°43'24 | 17° 9 | 6°29 | 18°30 | 16°21 | 10°20 | 29°21 | 1°23 | 19°16 | 26° 9 | 9°36 | 8°39 | 27°28 | n.a. | S 16 |
| M17 | 3 57 11 | 28°40'22 | 29°35 | 5°59 | 19°44 | 16°56 | 10°28 | 29°17 | 1°24 | 19°19 | 26°10 | 9°29 | 8°36 | 27°35 | n.a. | M17 |
| T 18 | 4 1 8 | 29°37'21 | 11♏51 | 5°26 | 20°58 | 17°32 | 10°36 | 29°14 | 1°24 | 19°21 | 26°11 | 9°18 | 8°33 | 27°42 | n.a. | T 18 |
| W19 | 4 5 4 | 0♐34'21 | 24° 0 | 4°51 | 22°12 | 18° 8 | 10°44 | 29°10 | 1°25 | 19°23 | 26°12 | 9° 6 | 8°29 | 27°49 | n.a. | W19 |
| T 20 | 4 9 1 | 1°31'22 | 6♐ 2 | 4°15 | 23°26 | 18°44 | 10°52 | 29° 6 | 1°26 | 19°25 | 26°13 | 8°53 | 8°26 | 27°55 | n.a. | T 20 |
| F 21 | 4 12 57 | 2°28'23 | 17°59 | 3°38 | 24°39 | 19°21 | 11° 0 | 29° 2 | 1°26 | 19°27 | 26°14 | 8°39 | 8°23 | 28° 2 | n.a. | F 21 |
| S 22 | 4 16 54 | 3°25'25 | 29°51 | 3° 1 | 25°53 | 19°57 | 11° 9 | 28°58 | 1°27 | 19°30 | 26°16 | 8°27 | 8°20 | 28° 9 | n.a. | S 22 |
| S 23 | 4 20 51 | 4°22'28 | 11♑41 | 2°25 | 27° 7 | 20°34 | 11°17 | 28°55 | 1°27 | 19°32 | 26°17 | 8°16 | 8°17 | 28°15 | n.a. | S 23 |
| M24 | 4 24 47 | 5°19'31 | 23°32 | 1°49 | 28°21 | 21°10 | 11°26 | 28°51 | 1°28 | 19°34 | 26°18 | 8° 8 | 8°13 | 28°22 | n.a. | M24 |
| T 25 | 4 28 44 | 6°16'35 | 5♒26 | 1°16 | 29°35 | 21°47 | 11°34 | 28°47 | 1°28 | 19°36 | 26°19 | 8° 3 | 8°10 | 28°29 | n.a. | T 25 |
| W26 | 4 32 40 | 7°13'40 | 17°27 | 0°44 | 0♐50 | 22°24 | 11°43 | 28°42 | 1°29 | 19°38 | 26°20 | 8° 0 | 8° 7 | 28°36 | n.a. | W26 |
| T 27 | 4 36 37 | 8°10'46 | 29°41 | 0°16 | 2° 4 | 23° 2 | 11°52 | 28°38 | 1°29 | 19°40 | 26°21 | 8° 0 | 8° 4 | 28°42 | n.a. | T 27 |
| F 28 | 4 40 34 | 9° 7'52 | 12♓12 | 29♏51 | 3°18 | 23°39 | 12° 1 | 28°34 | 1°29 | 19°42 | 26°22 | 8° 0 | 8° 1 | 28°49 | n.a. | F 28 |
| S 29 | 4 44 30 | 10♐ 4'59 | 25♓ 5 | 29♏30 | 4♐32 | 24♒16 | 12♒10 | 28♊30 | 1♍29 | 19♏45 | 26♎23 | 7♍59 | 7♍58 | 28♐56 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s13 | 5s51 | 0s32 | 18s45 | 3n 5 | 12s52 | 1s11 | 16s33 | 2n13 | 18s25 | 0n 3 | 26n50 | 2n53 | 11n38 | 0n20 | 20s18 | 2s39 | 25s 0 | 16s 3 | 7n42 | 8n12 | 18s56 | | n.a. |
| S 2 | 16 30 | 1 31 | 1 42 | 18 53 | 3 3 | 13 19 | 1 13 | 16 25 | 2 13 | 18 24 | 0 4 | 26 50 | 2 53 | 11 37 | 0 20 | 20 19 | 2 39 | 25 0 | 16 3 | 7 43 | 8 13 | 18 57 | | n.a. |
| M 3 | 16 47 | 3n 2 | 2 47 | 19 1 | 3 0 | 13 46 | 1 14 | 16 16 | 2 13 | 18 22 | 0 4 | 26 50 | 2 53 | 11 37 | 0 20 | 20 19 | 2 39 | 25 1 | 16 3 | 7 44 | 8 14 | 18 57 | | n.a. |
| T 4 | 17 4 | 7 34 | 3 45 | 19 9 | 2 56 | 14 13 | 1 15 | 16 7 | 2 13 | 18 20 | 0 4 | 26 50 | 2 53 | 11 36 | 0 20 | 20 20 | 2 39 | 25 2 | 16 3 | 7 46 | 8 15 | 18 58 | | n.a. |
| W 5 | 17 21 | 11 46 | 4 29 | 19 16 | 2 51 | 14 39 | 1 15 | 15 58 | 2 13 | 18 18 | 0 4 | 26 50 | 2 54 | 11 36 | 0 20 | 20 21 | 2 39 | 25 2 | 16 3 | 7 49 | 8 16 | 18 58 | | n.a. |
| T 6 | 17 37 | 15 17 | 4 56 | 19 25 | 2 45 | 15 5 | 1 16 | 15 49 | 2 13 | 18 17 | 0 4 | 26 51 | 2 54 | 11 35 | 0 20 | 20 21 | 2 39 | 25 3 | 16 3 | 7 53 | 8 18 | 18 59 | | n.a. |
| F 7 | 17 53 | 17 49 | 5 3 | 19 33 | 2 38 | 15 30 | 1 17 | 15 40 | 2 13 | 18 15 | 0 4 | 26 51 | 2 54 | 11 35 | 0 20 | 20 22 | 2 39 | 25 3 | 16 3 | 7 57 | 8 19 | 18 59 | | n.a. |
| S 8 | 18 9 | 19 7 | 4 48 | 19 41 | 2 30 | 15 55 | 1 18 | 15 31 | 2 13 | 18 13 | 0 5 | 26 51 | 2 54 | 11 34 | 0 20 | 20 23 | 2 39 | 25 4 | 16 3 | 8 0 | 8 20 | 19 0 | | n.a. |
| S 9 | 18 24 | 19 5 | 4 15 | 19 50 | 2 22 | 16 20 | 1 18 | 15 21 | 2 13 | 18 11 | 0 5 | 26 51 | 2 54 | 11 34 | 0 20 | 20 23 | 2 39 | 25 4 | 16 3 | 8 3 | 8 21 | 19 0 | | n.a. |
| M10 | 18 39 | 17 47 | 3 26 | 19 59 | 2 12 | 16 44 | 1 19 | 15 12 | 2 13 | 18 9 | 0 5 | 26 51 | 2 55 | 11 33 | 0 20 | 20 24 | 2 39 | 25 5 | 16 4 | 8 4 | 8 23 | 19 0 | | n.a. |
| T 11 | 18 54 | 15 25 | 2 25 | 20 7 | 2 2 | 17 8 | 1 19 | 15 2 | 2 13 | 18 7 | 0 5 | 26 51 | 2 55 | 11 33 | 0 20 | 20 25 | 2 39 | 25 6 | 16 4 | 8 5 | 8 24 | 19 1 | | n.a. |
| W12 | 19 8 | 12 12 | 1 17 | 20 16 | 1 51 | 17 31 | 1 20 | 14 52 | 2 12 | 18 5 | 0 5 | 26 52 | 2 55 | 11 33 | 0 20 | 20 25 | 2 39 | 25 6 | 16 4 | 8 5 | 8 25 | 19 1 | | n.a. |
| T 13 | 19 23 | 8 25 | 0 6 | 20 26 | 1 39 | 17 54 | 1 20 | 14 42 | 2 12 | 18 2 | 0 5 | 26 52 | 2 55 | 11 32 | 0 20 | 20 26 | 2 39 | 25 7 | 16 4 | 8 5 | 8 26 | 19 2 | | n.a. |
| F 14 | 19 37 | 4 19 | 1n 3 | 20 35 | 1 26 | 18 16 | 1 21 | 14 31 | 2 12 | 18 0 | 0 6 | 26 52 | 2 55 | 11 32 | 0 20 | 20 26 | 2 39 | 25 7 | 16 4 | 8 5 | 8 27 | 19 2 | | n.a. |
| S 15 | 19 50 | 0 6 | 2 8 | 20 44 | 1 13 | 18 38 | 1 21 | 14 21 | 2 12 | 17 58 | 0 6 | 26 52 | 2 55 | 11 32 | 0 20 | 20 27 | 2 39 | 25 8 | 16 4 | 8 6 | 8 29 | 19 3 | | n.a. |
| S 16 | 20 4 | 4s 2 | 3 5 | 20 53 | 0 59 | 19 0 | 1 21 | 14 11 | 2 12 | 17 56 | 0 6 | 26 52 | 2 56 | 11 31 | 0 20 | 20 28 | 2 39 | 25 9 | 16 4 | 8 8 | 8 30 | 19 3 | | n.a. |
| M17 | 20 16 | 7 57 | 3 52 | 21 2 | 0 45 | 19 21 | 1 21 | 14 0 | 2 12 | 17 53 | 0 6 | 26 52 | 2 56 | 11 31 | 0 20 | 20 28 | 2 39 | 25 9 | 16 5 | 8 11 | 8 31 | 19 3 | | n.a. |
| T 18 | 20 29 | 11 29 | 4 27 | 21 11 | 0 30 | 19 41 | 1 21 | 13 49 | 2 12 | 17 51 | 0 6 | 26 53 | 2 56 | 11 31 | 0 20 | 20 29 | 2 39 | 25 10 | 16 5 | 8 15 | 8 32 | 19 4 | | n.a. |
| W19 | 20 41 | 14 29 | 4 50 | 21 19 | 0 15 | 20 1 | 1 21 | 13 38 | 2 11 | 17 49 | 0 6 | 26 53 | 2 56 | 11 31 | 0 20 | 20 30 | 2 39 | 25 10 | 16 5 | 8 19 | 8 34 | 19 4 | | n.a. |
| T 20 | 20 53 | 16 51 | 5 0 | 21 27 | 0s 1 | 20 20 | 1 21 | 13 27 | 2 11 | 17 46 | 0 6 | 26 53 | 2 56 | 11 30 | 0 20 | 20 30 | 2 39 | 25 11 | 16 5 | 8 25 | 8 35 | 19 5 | | n.a. |
| F 21 | 21 5 | 18 28 | 4 57 | 21 35 | 0 16 | 20 39 | 1 21 | 13 16 | 2 11 | 17 44 | 0 7 | 26 53 | 2 56 | 11 30 | 0 20 | 20 31 | 2 39 | 25 12 | 16 5 | 8 30 | 8 36 | 19 5 | | n.a. |
| S 22 | 21 16 | 19 16 | 4 40 | 21 42 | 0 31 | 20 57 | 1 21 | 13 5 | 2 11 | 17 41 | 0 7 | 26 53 | 2 56 | 11 30 | 0 20 | 20 32 | 2 39 | 25 12 | 16 5 | 8 35 | 8 37 | 19 5 | | n.a. |
| S 23 | 21 27 | 19 14 | 4 12 | 21 49 | 0 45 | 21 14 | 1 21 | 12 53 | 2 10 | 17 39 | 0 7 | 26 53 | 2 57 | 11 30 | 0 20 | 20 32 | 2 40 | 25 13 | 16 6 | 8 39 | 8 38 | 19 6 | | n.a. |
| M24 | 21 38 | 18 22 | 3 32 | 21 56 | 1 0 | 21 31 | 1 21 | 12 41 | 2 10 | 17 36 | 0 7 | 26 53 | 2 57 | 11 30 | 0 20 | 20 33 | 2 40 | 25 13 | 16 6 | 8 42 | 8 40 | 19 6 | | n.a. |
| T 25 | 21 48 | 16 40 | 2 43 | 22 2 | 1 13 | 21 48 | 1 20 | 12 30 | 2 10 | 17 34 | 0 7 | 26 53 | 2 57 | 11 29 | 0 20 | 20 34 | 2 40 | 25 14 | 16 6 | 8 44 | 8 41 | 19 7 | | n.a. |
| W26 | 21 58 | 14 14 | 1 47 | 22 8 | 1 26 | 22 3 | 1 20 | 12 18 | 2 10 | 17 31 | 0 7 | 26 53 | 2 57 | 11 29 | 0 20 | 20 34 | 2 40 | 25 15 | 16 6 | 8 45 | 8 42 | 19 7 | | n.a. |
| T 27 | 22 7 | 11 8 | 0 44 | 22 14 | 1 38 | 22 18 | 1 19 | 12 6 | 2 9 | 17 28 | 0 7 | 26 53 | 2 57 | 11 29 | 0 20 | 20 35 | 2 40 | 25 15 | 16 6 | 8 45 | 8 43 | 19 7 | | n.a. |
| F 28 | 22 17 | 7 28 | 0s22 | 22 19 | 1 49 | 22 33 | 1 19 | 11 54 | 2 9 | 17 26 | 0 8 | 26 53 | 2 57 | 11 29 | 0 20 | 20 35 | 2 40 | 25 16 | 16 7 | 8 45 | 8 44 | 19 8 | | n.a. |
| S 29 | 22s25 | 3s21 | 1s29 | 22s25 | 2s 0 | 22s47 | 1s18 | 11s41 | 2n 9 | 17s23 | 0n 8 | 26n53 | 2n57 | 11n29 | 0n20 | 20s36 | 2s40 | 25s16 | 16s 7 | 8n45 | 8n46 | 19s 8 | | n.a. |

Julian Day Number = -2824082.5, Delta T = 183h24m47s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°03'34, Lahiri = -173°56'34 Julian Calendar 1 Feb. 12445 BCE == Greg. Calendar 29 Oct. 12446 BCE

The year -12444 astronomical counting style corresponds to year 12445 B.C.E historical counting style.



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## MARCH 12445 BCE (-12444) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 48 27 | 11♐ 2'06 | 8♈24 | 29°R13 | 5♐46 | 24♒54 | 12♒20 | 28°R26 | 1♍30 | 19♏47 | 26♎24 | 7°R57 | 7♍54 | 29♐ 2 | n.a. | S 1 |
| M 2 | 4 52 23 | 11°59'15 | 22°13 | 29♏ 1 | 7° 0 | 25°32 | 12°29 | 28♊21 | 1°30 | 19°49 | 26°25 | 7♍53 | 7°51 | 29° 9 | n.a. | M 2 |
| T 3 | 4 56 20 | 12°56'24 | 6♉31 | 28°54 | 8°15 | 26°10 | 12°39 | 28°17 | 1°30 | 19°51 | 26°26 | 7°47 | 7°48 | 29°16 | n.a. | T 3 |
| W 4 | 5 0 17 | 13°53'35 | 21°17 | 28°D52 | 9°29 | 26°48 | 12°48 | 28°13 | 1°R30 | 19°53 | 26°27 | 7°38 | 7°45 | 29°23 | n.a. | W 4 |
| T 5 | 5 4 13 | 14°50'46 | 6♊23 | 28°56 | 10°43 | 27°26 | 12°58 | 28° 8 | 1°30 | 19°55 | 26°28 | 7°28 | 7°42 | 29°29 | n.a. | T 5 |
| F 6 | 5 8 10 | 15°47'59 | 21°39 | 29° 5 | 11°57 | 28° 4 | 13° 8 | 28° 4 | 1°30 | 19°57 | 26°29 | 7°17 | 7°39 | 29°36 | n.a. | F 6 |
| S 7 | 5 12 7 | 16°45'13 | 6♋56 | 29°20 | 13°12 | 28°43 | 13°18 | 27°59 | 1°29 | 19°59 | 26°30 | 7° 7 | 7°35 | 29°43 | n.a. | S 7 |
| S 8 | 5 16 3 | 17°42'29 | 22° 1 | 29°40 | 14°26 | 29°21 | 13°28 | 27°55 | 1°29 | 20° 1 | 26°31 | 7° 0 | 7°32 | 29°49 | n.a. | S 8 |
| M 9 | 5 20 0 | 18°39'46 | 6♌46 | 0♐ 7 | 15°41 | 29°59 | 13°38 | 27°50 | 1°29 | 20° 3 | 26°32 | 6°55 | 7°29 | 29°56 | n.a. | M 9 |
| T 10 | 5 23 57 | 19°37'04 | 21° 6 | 0°39 | 16°55 | 0♓39 | 13°48 | 27°46 | 1°29 | 20° 5 | 26°32 | 6°52 | 7°26 | 0♑ 3 | n.a. | T 10 |
| W11 | 5 27 53 | 20°34'24 | 5♍ 0 | 1°17 | 18° 9 | 1°18 | 13°58 | 27°41 | 1°29 | 20° 7 | 26°33 | 6°D51 | 7°23 | 0°10 | n.a. | W11 |
| T 12 | 5 31 50 | 21°31'46 | 18°27 | 2° 0 | 19°24 | 1°57 | 14° 9 | 27°37 | 1°28 | 20° 9 | 26°34 | 6°R52 | 7°19 | 0°16 | n.a. | T 12 |
| F 13 | 5 35 47 | 22°29'10 | 1♎30 | 2°49 | 20°38 | 2°36 | 14°19 | 27°32 | 1°28 | 20°11 | 26°35 | 6°51 | 7°16 | 0°23 | n.a. | F 13 |
| S 14 | 5 39 43 | 23°26'35 | 14°14 | 3°44 | 21°53 | 3°15 | 14°30 | 27°28 | 1°27 | 20°13 | 26°36 | 6°50 | 7°13 | 0°30 | n.a. | S 14 |
| S 15 | 5 43 40 | 24°24'02 | 26°42 | 4°44 | 23° 8 | 3°55 | 14°40 | 27°23 | 1°27 | 20°15 | 26°37 | 6°46 | 7°10 | 0°36 | n.a. | S 15 |
| M16 | 5 47 37 | 25°21'31 | 8♏58 | 5°49 | 24°22 | 4°34 | 14°51 | 27°18 | 1°26 | 20°17 | 26°37 | 6°39 | 7° 7 | 0°43 | n.a. | M16 |
| T 17 | 5 51 33 | 26°19'02 | 21° 5 | 7° 0 | 25°37 | 5°14 | 15° 2 | 27°14 | 1°26 | 20°19 | 26°38 | 6°30 | 7° 4 | 0°50 | n.a. | T 17 |
| W18 | 5 55 30 | 27°16'34 | 3♐ 5 | 8°15 | 26°51 | 5°54 | 15°13 | 27° 9 | 1°25 | 20°21 | 26°39 | 6°19 | 7° 0 | 0°57 | n.a. | W18 |
| T 19 | 5 59 27 | 28°14'09 | 15° 0 | 9°36 | 28° 6 | 6°34 | 15°23 | 27° 4 | 1°24 | 20°23 | 26°40 | 6° 6 | 6°57 | 1° 3 | n.a. | T 19 |
| F 20 | 6 3 23 | 29°11'45 | 26°52 | 11° 2 | 29°21 | 7°14 | 15°35 | 27° 0 | 1°24 | 20°24 | 26°40 | 5°54 | 6°54 | 1°10 | n.a. | F 20 |
| S 21 | 6 7 20 | 0♑ 9'22 | 8♑43 | 12°32 | 0♑36 | 7°54 | 15°46 | 26°55 | 1°23 | 20°26 | 26°41 | 5°42 | 6°51 | 1°17 | n.a. | S 21 |
| S 22 | 6 11 17 | 1° 7'02 | 20°34 | 14° 6 | 1°50 | 8°34 | 15°57 | 26°51 | 1°22 | 20°28 | 26°42 | 5°33 | 6°48 | 1°23 | n.a. | S 22 |
| M23 | 6 15 13 | 2° 4'43 | 2♒27 | 15°44 | 3° 5 | 9°14 | 16° 8 | 26°46 | 1°21 | 20°30 | 26°42 | 5°25 | 6°45 | 1°30 | n.a. | M23 |
| T 24 | 6 19 10 | 3° 2'25 | 14°25 | 17°27 | 4°20 | 9°55 | 16°19 | 26°41 | 1°20 | 20°32 | 26°43 | 5°21 | 6°41 | 1°37 | n.a. | T 24 |
| W25 | 6 23 7 | 4° 0'10 | 26°29 | 19°12 | 5°35 | 10°35 | 16°31 | 26°37 | 1°19 | 20°33 | 26°44 | 5°19 | 6°38 | 1°44 | n.a. | W25 |
| T 26 | 6 27 3 | 4°57'55 | 8♓45 | 21° 1 | 6°49 | 11°16 | 16°42 | 26°32 | 1°18 | 20°35 | 26°44 | 5°D18 | 6°35 | 1°50 | n.a. | T 26 |
| F 27 | 6 31 0 | 5°55'43 | 21°16 | 22°53 | 8° 4 | 11°57 | 16°54 | 26°28 | 1°17 | 20°37 | 26°45 | 5°19 | 6°32 | 1°57 | n.a. | F 27 |
| S 28 | 6 34 57 | 6°53'32 | 4♈ 7 | 24°47 | 9°19 | 12°38 | 17° 6 | 26°23 | 1°16 | 20°38 | 26°45 | 5°R19 | 6°29 | 2° 4 | n.a. | S 28 |
| S 29 | 6 38 53 | 7°51'22 | 17°21 | 26°43 | 10°34 | 13°19 | 17°17 | 26°19 | 1°15 | 20°40 | 26°46 | 5°19 | 6°25 | 2°10 | n.a. | S 29 |
| M30 | 6 42 50 | 8°49'14 | 1♉ 3 | 28°41 | 11°49 | 14° 0 | 17°29 | 26°14 | 1°14 | 20°42 | 26°47 | 5°17 | 6°22 | 2°17 | n.a. | M30 |
| T 31 | 6 46 47 | 9♑47'08 | 15♉12 | 0♑41 | 13♑ 4 | 14♓41 | 17♒41 | 26♊10 | 1♍12 | 20♏43 | 26♎47 | 5♍13 | 6♍19 | 2♑24 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s34 | 1n 3 | 2s34 | 22s30 | 2s 9 | 23s 0 | 1s18 | 11s29 | 2n 9 | 17s20 | 0n 8 | 26n53 | 2n57 | 11n29 | 0n20 | 20s37 | 2s40 | 25s17 | 16s 7 | 8n46 | 8n47 | 19s 8 | | n.a. |
| M 2 | 22 42 | 5 34 | 3 32 | 22 35 | 2 17 | 23 12 | 1 17 | 11 16 | 2 8 | 17 17 | 0 8 | 26 53 | 2 57 | 11 29 | 0 20 | 20 37 | 2 40 | 25 18 | 16 7 | 8 47 | 8 48 | 19 9 | | n.a. |
| T 3 | 22 49 | 9 55 | 4 18 | 22 40 | 2 24 | 23 24 | 1 16 | 11 4 | 2 8 | 17 14 | 0 8 | 26 53 | 2 57 | 11 29 | 0 20 | 20 38 | 2 40 | 25 18 | 16 8 | 8 50 | 8 49 | 19 9 | | n.a. |
| W 4 | 22 56 | 13 49 | 4 49 | 22 46 | 2 30 | 23 35 | 1 15 | 10 51 | 2 8 | 17 11 | 0 8 | 26 53 | 2 57 | 11 29 | 0 20 | 20 39 | 2 40 | 25 19 | 16 8 | 8 53 | 8 50 | 19 10 | | n.a. |
| T 5 | 23 3 | 16 53 | 5 1 | 22 51 | 2 34 | 23 45 | 1 14 | 10 38 | 2 7 | 17 9 | 0 9 | 26 53 | 2 58 | 11 29 | 0 20 | 20 39 | 2 40 | 25 19 | 16 8 | 8 57 | 8 52 | 19 10 | | n.a. |
| F 6 | 23 9 | 18 49 | 4 52 | 22 57 | 2 38 | 23 55 | 1 13 | 10 25 | 2 7 | 17 6 | 0 9 | 26 53 | 2 58 | 11 29 | 0 20 | 20 40 | 2 40 | 25 20 | 16 8 | 9 1 | 8 53 | 19 10 | | n.a. |
| S 7 | 23 15 | 19 24 | 4 22 | 23 2 | 2 40 | 24 4 | 1 12 | 10 12 | 2 7 | 17 3 | 0 9 | 26 53 | 2 58 | 11 29 | 0 20 | 20 40 | 2 40 | 25 20 | 16 8 | 9 5 | 8 54 | 19 11 | | n.a. |
| S 8 | 23 21 | 18 35 | 3 34 | 23 8 | 2 42 | 24 12 | 1 11 | 9 58 | 2 6 | 16 59 | 0 9 | 26 53 | 2 58 | 11 29 | 0 20 | 20 41 | 2 40 | 25 21 | 16 9 | 9 8 | 8 55 | 19 11 | | n.a. |
| M 9 | 23 26 | 16 31 | 2 32 | 23 14 | 2 42 | 24 19 | 1 10 | 9 45 | 2 6 | 16 56 | 0 9 | 26 53 | 2 58 | 11 29 | 0 20 | 20 42 | 2 40 | 25 22 | 16 9 | 9 9 | 8 56 | 19 11 | | n.a. |
| T 10 | 23 31 | 13 28 | 1 23 | 23 20 | 2 41 | 24 26 | 1 9 | 9 31 | 2 6 | 16 53 | 0 9 | 26 53 | 2 58 | 11 29 | 0 20 | 20 42 | 2 40 | 25 22 | 16 9 | 9 10 | 8 58 | 19 12 | | n.a. |
| W11 | 23 35 | 9 44 | 0 10 | 23 27 | 2 39 | 24 32 | 1 8 | 9 18 | 2 5 | 16 50 | 0 9 | 26 53 | 2 58 | 11 29 | 0 20 | 20 43 | 2 40 | 25 23 | 16 9 | 9 11 | 8 59 | 19 12 | | n.a. |
| T 12 | 23 39 | 5 36 | 1n 1 | 23 33 | 2 37 | 24 37 | 1 7 | 9 4 | 2 5 | 16 47 | 0 9 | 26 53 | 2 58 | 11 29 | 0 20 | 20 43 | 2 40 | 25 23 | 16 10 | 9 11 | 9 0 | 19 12 | | n.a. |
| F 13 | 23 43 | 1 19 | 2 7 | 23 40 | 2 33 | 24 42 | 1 5 | 8 50 | 2 5 | 16 44 | 0 10 | 26 53 | 2 58 | 11 30 | 0 20 | 20 44 | 2 40 | 25 24 | 16 10 | 9 11 | 9 1 | 19 13 | | n.a. |
| S 14 | 23 46 | 2s54 | 3 5 | 23 46 | 2 29 | 24 45 | 1 4 | 8 36 | 2 4 | 16 40 | 0 10 | 26 53 | 2 58 | 11 30 | 0 20 | 20 45 | 2 40 | 25 24 | 16 10 | 9 11 | 9 3 | 19 13 | | n.a. |
| S 15 | 23 49 | 6 54 | 3 52 | 23 53 | 2 23 | 24 48 | 1 2 | 8 22 | 2 4 | 16 37 | 0 10 | 26 53 | 2 58 | 11 30 | 0 20 | 20 45 | 2 40 | 25 25 | 16 10 | 9 13 | 9 4 | 19 13 | | n.a. |
| M16 | 23 51 | 10 33 | 4 28 | 23 59 | 2 17 | 24 50 | 1 1 | 8 8 | 2 3 | 16 34 | 0 10 | 26 53 | 2 58 | 11 30 | 0 20 | 20 46 | 2 40 | 25 26 | 16 11 | 9 15 | 9 5 | 19 14 | | n.a. |
| T 17 | 23 53 | 13 43 | 4 52 | 24 5 | 2 11 | 24 52 | 0 59 | 7 53 | 2 3 | 16 30 | 0 10 | 26 53 | 2 58 | 11 30 | 0 20 | 20 46 | 2 41 | 25 26 | 16 11 | 9 19 | 9 6 | 19 14 | | n.a. |
| W18 | 23 54 | 16 17 | 5 2 | 24 10 | 2 3 | 24 52 | 0 58 | 7 39 | 2 3 | 16 27 | 0 10 | 26 53 | 2 58 | 11 31 | 0 20 | 20 47 | 2 41 | 25 27 | 16 11 | 9 23 | 9 7 | 19 14 | | n.a. |
| T 19 | 23 55 | 18 8 | 4 59 | 24 15 | 1 55 | 24 52 | 0 56 | 7 24 | 2 2 | 16 24 | 0 10 | 26 52 | 2 58 | 11 31 | 0 20 | 20 47 | 2 41 | 25 27 | 16 12 | 9 28 | 9 9 | 19 15 | | n.a. |
| F 20 | 23 56 | 19 12 | 4 43 | 24 20 | 1 46 | 24 51 | 0 55 | 7 10 | 2 2 | 16 20 | 0 11 | 26 52 | 2 58 | 11 31 | 0 20 | 20 48 | 2 41 | 25 28 | 16 12 | 9 32 | 9 10 | 19 15 | | n.a. |
| S 21 | 23 56 | 19 25 | 4 15 | 24 23 | 1 37 | 24 49 | 0 53 | 6 55 | 2 1 | 16 17 | 0 11 | 26 52 | 2 58 | 11 31 | 0 20 | 20 49 | 2 41 | 25 28 | 16 12 | 9 37 | 9 11 | 19 15 | | n.a. |
| S 22 | 23 56 | 18 47 | 3 35 | 24 26 | 1 28 | 24 47 | 0 51 | 6 40 | 2 1 | 16 13 | 0 11 | 26 52 | 2 58 | 11 32 | 0 20 | 20 49 | 2 41 | 25 29 | 16 12 | 9 40 | 9 12 | 19 15 | | n.a. |
| M23 | 23 55 | 17 20 | 2 46 | 24 28 | 1 18 | 24 44 | 0 49 | 6 25 | 2 0 | 16 10 | 0 11 | 26 52 | 2 58 | 11 32 | 0 20 | 20 50 | 2 41 | 25 29 | 16 13 | 9 43 | 9 13 | 19 16 | | n.a. |
| T 24 | 23 54 | 15 7 | 1 49 | 24 28 | 1 8 | 24 40 | 0 47 | 6 10 | 2 0 | 16 6 | 0 11 | 26 52 | 2 57 | 11 32 | 0 20 | 20 50 | 2 41 | 25 30 | 16 13 | 9 45 | 9 15 | 19 16 | | n.a. |
| W25 | 23 52 | 12 13 | 0 47 | 24 27 | 0 58 | 24 35 | 0 46 | 5 55 | 1 59 | 16 2 | 0 11 | 26 51 | 2 57 | 11 33 | 0 20 | 20 51 | 2 41 | 25 30 | 16 13 | 9 46 | 9 16 | 19 16 | | n.a. |
| T 26 | 23 50 | 8 45 | 0s19 | 24 25 | 0 47 | 24 30 | 0 44 | 5 40 | 1 59 | 15 59 | 0 11 | 26 51 | 2 57 | 11 33 | 0 20 | 20 51 | 2 41 | 25 31 | 16 14 | 9 46 | 9 17 | 19 17 | | n.a. |
| F 27 | 23 48 | 4 49 | 1 25 | 24 22 | 0 37 | 24 23 | 0 42 | 5 24 | 1 58 | 15 55 | 0 12 | 26 51 | 2 57 | 11 33 | 0 20 | 20 52 | 2 41 | 25 31 | 16 14 | 9 46 | 9 18 | 19 17 | | n.a. |
| S 28 | 23 45 | 0 35 | 2 28 | 24 17 | 0 26 | 24 16 | 0 40 | 5 9 | 1 58 | 15 51 | 0 12 | 26 51 | 2 57 | 11 34 | 0 20 | 20 52 | 2 41 | 25 32 | 16 14 | 9 45 | 9 19 | 19 17 | | n.a. |
| S 29 | 23 42 | 3n47 | 3 26 | 24 10 | 0 16 | 24 8 | 0 38 | 4 53 | 1 57 | 15 48 | 0 12 | 26 51 | 2 57 | 11 34 | 0 20 | 20 53 | 2 41 | 25 32 | 16 14 | 9 45 | 9 21 | 19 17 | | n.a. |
| M30 | 23 38 | 8 7 | 4 14 | 24 2 | 0 6 | 24 0 | 0 36 | 4 38 | 1 57 | 15 44 | 0 12 | 26 50 | 2 57 | 11 35 | 0 20 | 20 53 | 2 41 | 25 33 | 16 15 | 9 46 | 9 22 | 19 18 | | n.a. |
| T 31 | 23s34 | 12n 9 | 4s49 | 23s53 | 0n 4 | 23s51 | 0s34 | 4s22 | 1n56 | 15s40 | 0n12 | 26n50 | 2n57 | 11n35 | 0n20 | 20s54 | 2s41 | 25s33 | 16s15 | 9n48 | 9n23 | 19s18 | | n.a. |

Julian Day Number = -2824053.5, Delta T = 183h24m40s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°03'30, Lahiri = -173°56'30 Julian Calendar 1 March 12445 BCE == Greg. Calendar 27 Nov. 12446 BCE

The year -12444 astronomical counting style corresponds to year 12445 B.C.E historical counting style.



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## APRIL 12445 BCE (-12444) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 50 44 | 10♉45'04 | 29♉49 | 2♉41 | 14♉19 | 15♓22 | 17♒53 | 26°R 5 | 1°R11 | 20♏45 | 26♎48 | 5°R 7 | 6♍16 | 2♉31 | n.a. | W 1 |
| T 2 | 6 54 40 | 11°43'01 | 14♊48 | 4°42 | 15°33 | 16° 4 | 18° 5 | 26♊ 1 | 1♍10 | 20°47 | 26°48 | 4♍59 | 6°13 | 2°37 | n.a. | T 2 |
| F 3 | 6 58 37 | 12°41'01 | 0♋ 2 | 6°44 | 16°48 | 16°45 | 18°17 | 25°57 | 1° 9 | 20°48 | 26°48 | 4°51 | 6°10 | 2°44 | n.a. | F 3 |
| S 4 | 7 2 34 | 13°39'02 | 15°19 | 8°46 | 18° 3 | 17°27 | 18°29 | 25°52 | 1° 7 | 20°50 | 26°49 | 4°44 | 6° 6 | 2°51 | n.a. | S 4 |
| S 5 | 7 6 30 | 14°37'05 | 0♌30 | 10°47 | 19°18 | 18° 9 | 18°41 | 25°48 | 1° 6 | 20°51 | 26°49 | 4°38 | 6° 3 | 2°57 | n.a. | S 5 |
| M 6 | 7 10 27 | 15°35'11 | 15°23 | 12°49 | 20°33 | 18°50 | 18°53 | 25°44 | 1° 4 | 20°53 | 26°50 | 4°35 | 6° 0 | 3° 4 | n.a. | M 6 |
| T 7 | 7 14 24 | 16°33'18 | 29°53 | 14°49 | 21°48 | 19°32 | 19° 5 | 25°40 | 1° 3 | 20°54 | 26°50 | 4°D33 | 5°57 | 3°11 | n.a. | T 7 |
| W 8 | 7 18 20 | 17°31'28 | 13♍56 | 16°50 | 23° 3 | 20°14 | 19°17 | 25°36 | 1° 1 | 20°55 | 26°50 | 4°34 | 5°54 | 3°18 | n.a. | W 8 |
| T 9 | 7 22 17 | 18°29'41 | 27°31 | 18°49 | 24°18 | 20°56 | 19°30 | 25°32 | 1° 0 | 20°57 | 26°51 | 4°35 | 5°51 | 3°24 | n.a. | T 9 |
| F 10 | 7 26 14 | 19°27'55 | 10♎39 | 20°47 | 25°33 | 21°38 | 19°42 | 25°28 | 0°58 | 20°58 | 26°51 | 4°36 | 5°47 | 3°31 | n.a. | F 10 |
| S 11 | 7 30 10 | 20°26'13 | 23°25 | 22°45 | 26°48 | 22°21 | 19°55 | 25°24 | 0°56 | 20°59 | 26°51 | 4°R36 | 5°44 | 3°38 | n.a. | S 11 |
| S 12 | 7 34 7 | 21°24'32 | 5♏51 | 24°41 | 28° 3 | 23° 3 | 20° 7 | 25°20 | 0°55 | 21° 1 | 26°52 | 4°35 | 5°41 | 3°44 | n.a. | S 12 |
| M13 | 7 38 4 | 22°22'55 | 18° 4 | 26°36 | 29°18 | 23°45 | 20°20 | 25°16 | 0°53 | 21° 2 | 26°52 | 4°32 | 5°38 | 3°51 | n.a. | M13 |
| T 14 | 7 42 0 | 23°21'19 | 0♐ 6 | 28°31 | 0♒33 | 24°28 | 20°32 | 25°12 | 0°51 | 21° 3 | 26°52 | 4°27 | 5°35 | 3°58 | n.a. | T 14 |
| W15 | 7 45 57 | 24°19'46 | 12° 1 | 0♒24 | 1°49 | 25°10 | 20°45 | 25° 8 | 0°49 | 21° 5 | 26°52 | 4°21 | 5°31 | 4° 4 | n.a. | W15 |
| T 16 | 7 49 54 | 25°18'16 | 23°53 | 2°15 | 3° 4 | 25°53 | 20°58 | 25° 5 | 0°48 | 21° 6 | 26°52 | 4°14 | 5°28 | 4°11 | n.a. | T 16 |
| F 17 | 7 53 51 | 26°16'48 | 5♑44 | 4° 6 | 4°19 | 26°36 | 21°10 | 25° 1 | 0°46 | 21° 7 | 26°53 | 4° 7 | 5°25 | 4°18 | n.a. | F 17 |
| S 18 | 7 57 47 | 27°15'22 | 17°36 | 5°56 | 5°34 | 27°19 | 21°23 | 24°58 | 0°44 | 21° 8 | 26°53 | 4° 0 | 5°22 | 4°25 | n.a. | S 18 |
| S 19 | 8 1 44 | 28°13'59 | 29°31 | 7°44 | 6°49 | 28° 2 | 21°36 | 24°54 | 0°42 | 21° 9 | 26°53 | 3°54 | 5°19 | 4°31 | n.a. | S 19 |
| M20 | 8 5 41 | 29°12'38 | 11♒31 | 9°31 | 8° 4 | 28°45 | 21°49 | 24°51 | 0°40 | 21°10 | 26°53 | 3°50 | 5°16 | 4°38 | n.a. | M20 |
| T 21 | 8 9 37 | 0♒11'19 | 23°38 | 11°17 | 9°19 | 29°28 | 22° 2 | 24°47 | 0°38 | 21°11 | 26°53 | 3°48 | 5°12 | 4°45 | n.a. | T 21 |
| W22 | 8 13 34 | 1°10'02 | 5♓52 | 13° 1 | 10°34 | 0♈11 | 22°14 | 24°44 | 0°36 | 21°12 | 26°53 | 3°D48 | 5° 9 | 4°51 | n.a. | W22 |
| T 23 | 8 17 31 | 2° 8'48 | 18°18 | 14°45 | 11°49 | 0°54 | 22°27 | 24°41 | 0°34 | 21°13 | 26°53 | 3°49 | 5° 6 | 4°58 | n.a. | T 23 |
| F 24 | 8 21 27 | 3° 7'36 | 0♈57 | 16°27 | 13° 5 | 1°37 | 22°40 | 24°38 | 0°32 | 21°14 | 26°R53 | 3°50 | 5° 3 | 5° 5 | n.a. | F 24 |
| S 25 | 8 25 24 | 4° 6'25 | 13°52 | 18° 9 | 14°20 | 2°21 | 22°53 | 24°35 | 0°30 | 21°15 | 26°53 | 3°52 | 5° 0 | 5°12 | n.a. | S 25 |
| S 26 | 8 29 20 | 5° 5'17 | 27° 7 | 19°49 | 15°35 | 3° 4 | 23° 6 | 24°32 | 0°28 | 21°16 | 26°53 | 3°53 | 4°56 | 5°18 | n.a. | S 26 |
| M27 | 8 33 17 | 6° 4'11 | 10♉43 | 21°28 | 16°50 | 3°48 | 23°19 | 24°29 | 0°25 | 21°17 | 26°53 | 3°R53 | 4°53 | 5°25 | n.a. | M27 |
| T 28 | 8 37 14 | 7° 3'07 | 24°42 | 23° 6 | 18° 5 | 4°32 | 23°33 | 24°26 | 0°23 | 21°18 | 26°53 | 3°52 | 4°50 | 5°32 | n.a. | T 28 |
| W29 | 8 41 10 | 8° 2'05 | 9♊ 3 | 24°42 | 19°20 | 5°15 | 23°46 | 24°24 | 0°21 | 21°19 | 26°53 | 3°50 | 4°47 | 5°38 | n.a. | W29 |
| T 30 | 8 45 7 | 9♒ 1'06 | 23♊44 | 26♒18 | 20♒36 | 5♈59 | 23♒59 | 24♊21 | 0♍19 | 21♏19 | 26♎53 | 3♍47 | 4♍44 | 5♉45 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s29 | 15n34 | 5s 6 | 23s41 | 0n14 | 23s41 | 0s31 | 4s 6 | 1n56 | 15s36 | 0n12 | 26n50 | 2n57 | 11n36 | 0n20 | 20s55 | 2s42 | 25s34 | 16s15 | 9n50 | 9n24 | 19s18 | | n.a. |
| T 2 | 23 24 | 18 3 | 5 2 | 23 28 | 0 23 | 23 30 | 0 29 | 3 51 | 1 55 | 15 32 | 0 12 | 26 50 | 2 57 | 11 36 | 0 20 | 20 55 | 2 42 | 25 34 | 16 16 | 9 53 | 9 25 | 19 19 | | n.a. |
| F 3 | 23 19 | 19 19 | 4 38 | 23 14 | 0 32 | 23 19 | 0 27 | 3 35 | 1 55 | 15 28 | 0 12 | 26 49 | 2 57 | 11 37 | 0 20 | 20 55 | 2 42 | 25 35 | 16 16 | 9 56 | 9 27 | 19 19 | | n.a. |
| S 4 | 23 13 | 19 10 | 3 54 | 22 58 | 0 41 | 23 7 | 0 25 | 3 19 | 1 54 | 15 25 | 0 13 | 26 49 | 2 56 | 11 37 | 0 20 | 20 56 | 2 42 | 25 35 | 16 16 | 9 59 | 9 28 | 19 19 | | n.a. |
| S 5 | 23 7 | 17 39 | 2 53 | 22 41 | 0 49 | 22 54 | 0 23 | 3 3 | 1 54 | 15 21 | 0 13 | 26 49 | 2 56 | 11 38 | 0 20 | 20 56 | 2 42 | 25 35 | 16 17 | 10 1 | 9 29 | 19 19 | | n.a. |
| M 6 | 23 0 | 14 57 | 1 42 | 22 23 | 0 57 | 22 40 | 0 21 | 2 47 | 1 53 | 15 17 | 0 13 | 26 49 | 2 56 | 11 38 | 0 20 | 20 57 | 2 42 | 25 36 | 16 17 | 10 2 | 9 30 | 19 20 | | n.a. |
| T 7 | 22 53 | 11 21 | 0 25 | 22 3 | 1 4 | 22 26 | 0 18 | 2 30 | 1 53 | 15 13 | 0 13 | 26 48 | 2 56 | 11 39 | 0 20 | 20 57 | 2 42 | 25 36 | 16 17 | 10 3 | 9 31 | 19 20 | | n.a. |
| W 8 | 22 45 | 7 13 | 0n51 | 21 42 | 1 11 | 22 12 | 0 16 | 2 14 | 1 52 | 15 9 | 0 13 | 26 48 | 2 56 | 11 39 | 0 20 | 20 58 | 2 42 | 25 37 | 16 18 | 10 2 | 9 32 | 19 20 | | n.a. |
| T 9 | 22 38 | 2 51 | 2 1 | 21 20 | 1 17 | 21 56 | 0 14 | 1 58 | 1 51 | 15 4 | 0 13 | 26 48 | 2 56 | 11 40 | 0 20 | 20 58 | 2 42 | 25 37 | 16 18 | 10 2 | 9 34 | 19 20 | | n.a. |
| F 10 | 22 29 | 1s30 | 3 3 | 20 56 | 1 22 | 21 40 | 0 11 | 1 41 | 1 51 | 15 0 | 0 13 | 26 47 | 2 55 | 11 40 | 0 20 | 20 59 | 2 42 | 25 38 | 16 18 | 10 2 | 9 35 | 19 21 | | n.a. |
| S 11 | 22 20 | 5 40 | 3 54 | 20 32 | 1 28 | 21 23 | 0 9 | 1 25 | 1 50 | 14 56 | 0 14 | 26 47 | 2 55 | 11 41 | 0 20 | 20 59 | 2 42 | 25 38 | 16 18 | 10 1 | 9 36 | 19 21 | | n.a. |
| S 12 | 22 11 | 9 29 | 4 32 | 20 8 | 1 32 | 21 6 | 0 7 | 1 9 | 1 50 | 14 52 | 0 14 | 26 47 | 2 55 | 11 42 | 0 20 | 21 0 | 2 42 | 25 38 | 16 19 | 10 2 | 9 37 | 19 21 | | n.a. |
| M13 | 22 2 | 12 49 | 4 58 | 19 42 | 1 37 | 20 48 | 0 5 | 0 52 | 1 49 | 14 48 | 0 14 | 26 46 | 2 55 | 11 42 | 0 20 | 21 0 | 2 42 | 25 39 | 16 19 | 10 3 | 9 38 | 19 21 | | n.a. |
| T 14 | 21 52 | 15 34 | 5 9 | 19 15 | 1 40 | 20 30 | 0 2 | 0 35 | 1 48 | 14 44 | 0 14 | 26 46 | 2 55 | 11 43 | 0 20 | 21 1 | 2 43 | 25 39 | 16 19 | 10 5 | 9 40 | 19 21 | | n.a. |
| W15 | 21 42 | 17 38 | 5 7 | 18 48 | 1 44 | 20 10 | 0n 0 | 0 19 | 1 48 | 14 40 | 0 14 | 26 46 | 2 55 | 11 43 | 0 20 | 21 1 | 2 43 | 25 40 | 16 20 | 10 7 | 9 41 | 19 22 | | n.a. |
| T 16 | 21 31 | 18 56 | 4 52 | 18 21 | 1 46 | 19 51 | 0 3 | 0 2 | 1 47 | 14 35 | 0 14 | 26 45 | 2 54 | 11 44 | 0 20 | 21 1 | 2 43 | 25 40 | 16 20 | 10 10 | 9 42 | 19 22 | | n.a. |
| F 17 | 21 20 | 19 25 | 4 25 | 17 53 | 1 49 | 19 31 | 0 5 | 0n15 | 1 47 | 14 31 | 0 14 | 26 45 | 2 54 | 11 45 | 0 20 | 21 2 | 2 43 | 25 40 | 16 20 | 10 13 | 9 43 | 19 22 | | n.a. |
| S 18 | 21 8 | 19 2 | 3 46 | 17 24 | 1 51 | 19 10 | 0 7 | 0 31 | 1 46 | 14 27 | 0 14 | 26 45 | 2 54 | 11 45 | 0 20 | 21 2 | 2 43 | 25 41 | 16 21 | 10 15 | 9 44 | 19 22 | | n.a. |
| S 19 | 20 56 | 17 49 | 2 56 | 16 55 | 1 52 | 18 48 | 0 10 | 0 48 | 1 45 | 14 22 | 0 15 | 26 44 | 2 54 | 11 46 | 0 20 | 21 3 | 2 43 | 25 41 | 16 21 | 10 17 | 9 46 | 19 23 | | n.a. |
| M20 | 20 44 | 15 47 | 1 59 | 16 26 | 1 53 | 18 27 | 0 12 | 1 5 | 1 45 | 14 18 | 0 15 | 26 44 | 2 54 | 11 47 | 0 20 | 21 3 | 2 43 | 25 41 | 16 21 | 10 18 | 9 47 | 19 23 | | n.a. |
| T 21 | 20 32 | 13 3 | 0 55 | 15 57 | 1 53 | 18 4 | 0 14 | 1 22 | 1 44 | 14 14 | 0 15 | 26 44 | 2 53 | 11 48 | 0 20 | 21 3 | 2 43 | 25 42 | 16 22 | 10 19 | 9 48 | 19 23 | | n.a. |
| W22 | 20 19 | 9 44 | 0s11 | 15 27 | 1 54 | 17 41 | 0 17 | 1 39 | 1 43 | 14 9 | 0 15 | 26 43 | 2 53 | 11 48 | 0 20 | 21 4 | 2 43 | 25 42 | 16 22 | 10 19 | 9 49 | 19 23 | | n.a. |
| T 23 | 20 5 | 5 56 | 1 19 | 14 57 | 1 53 | 17 18 | 0 19 | 1 56 | 1 43 | 14 5 | 0 15 | 26 43 | 2 53 | 11 49 | 0 20 | 21 4 | 2 43 | 25 42 | 16 22 | 10 19 | 9 50 | 19 23 | | n.a. |
| F 24 | 19 52 | 1 48 | 2 24 | 14 27 | 1 53 | 16 54 | 0 21 | 2 13 | 1 42 | 14 0 | 0 15 | 26 43 | 2 53 | 11 50 | 0 20 | 21 4 | 2 43 | 25 43 | 16 23 | 10 19 | 9 52 | 19 23 | | n.a. |
| S 25 | 19 38 | 2n29 | 3 23 | 13 57 | 1 52 | 16 30 | 0 24 | 2 30 | 1 41 | 13 56 | 0 15 | 26 42 | 2 52 | 11 51 | 0 20 | 21 5 | 2 44 | 25 43 | 16 23 | 10 18 | 9 53 | 19 24 | | n.a. |
| S 26 | 19 23 | 6 45 | 4 12 | 13 27 | 1 50 | 16 6 | 0 26 | 2 47 | 1 41 | 13 51 | 0 16 | 26 42 | 2 52 | 11 51 | 0 20 | 21 5 | 2 44 | 25 43 | 16 23 | 10 18 | 9 54 | 19 24 | | n.a. |
| M27 | 19 8 | 10 46 | 4 50 | 12 56 | 1 48 | 15 40 | 0 28 | 3 4 | 1 40 | 13 47 | 0 16 | 26 41 | 2 52 | 11 52 | 0 20 | 21 5 | 2 44 | 25 43 | 16 24 | 10 18 | 9 55 | 19 24 | | n.a. |
| T 28 | 18 53 | 14 19 | 5 11 | 12 26 | 1 46 | 15 15 | 0 30 | 3 21 | 1 39 | 13 42 | 0 16 | 26 41 | 2 52 | 11 53 | 0 20 | 21 6 | 2 44 | 25 44 | 16 24 | 10 18 | 9 56 | 19 24 | | n.a. |
| W29 | 18 38 | 17 7 | 5 14 | 11 56 | 1 44 | 14 49 | 0 33 | 3 38 | 1 38 | 13 38 | 0 16 | 26 41 | 2 51 | 11 54 | 0 20 | 21 6 | 2 44 | 25 44 | 16 24 | 10 19 | 9 57 | 19 24 | | n.a. |
| T 30 | 18s22 | 18n52 | 4s56 | 11s26 | 1n41 | 14s23 | 0n35 | 3n55 | 1n38 | 13s33 | 0n16 | 26n40 | 2n51 | 11n54 | 0n20 | 21s 6 | 2s44 | 25s44 | 16s25 | 10n20 | 9n59 | 19s25 | | n.a. |

Julian Day Number = -2824022.5, Delta T = 183h24m32s
Ecliptic obliquity = 23°56'44, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°03'26, Lahiri = -173°56'26 Julian Calendar 1 Apr. 12445 BCE == Greg. Calendar 28 Dec. 12446 BCE


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## MAY 12445 BCE (-12444) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 49 4 | 10♒ 0'08 | 8♋39 | 27♒53 | 21♒51 | 6♈43 | 24♒12 | 24°R19 | 0°R17 | 21♏20 | 26°R53 | 3°R43 | 4♍41 | 5♌52 | n.a. | F 1 |
| S 2 | 8 53 0 | 10°59'13 | 23°41 | 29°26 | 23° 6 | 7°27 | 24°25 | 24♊16 | 0♍14 | 21°21 | 26♎52 | 3♍40 | 4°37 | 5°59 | n.a. | S 2 |
| S 3 | 8 56 57 | 11°58'20 | 8♌40 | 0♓59 | 24°21 | 8°11 | 24°38 | 24°14 | 0°12 | 21°21 | 26°52 | 3°38 | 4°34 | 6° 5 | n.a. | S 3 |
| M 4 | 9 0 54 | 12°57'29 | 23°29 | 2°30 | 25°36 | 8°55 | 24°52 | 24°12 | 0°10 | 21°22 | 26°52 | 3°37 | 4°31 | 6°12 | n.a. | M 4 |
| T 5 | 9 4 50 | 13°56'41 | 7♍59 | 4° 1 | 26°51 | 9°39 | 25° 5 | 24° 9 | 0° 8 | 21°23 | 26°52 | 3°D37 | 4°28 | 6°19 | n.a. | T 5 |
| W 6 | 9 8 47 | 14°55'55 | 22° 6 | 5°30 | 28° 6 | 10°23 | 25°18 | 24° 7 | 0° 5 | 21°23 | 26°52 | 3°37 | 4°25 | 6°25 | n.a. | W 6 |
| T 7 | 9 12 43 | 15°55'12 | 5♎47 | 6°58 | 29°22 | 11° 7 | 25°32 | 24° 6 | 0° 3 | 21°24 | 26°51 | 3°39 | 4°22 | 6°32 | n.a. | T 7 |
| F 8 | 9 16 40 | 16°54'31 | 19° 2 | 8°25 | 0♓37 | 11°51 | 25°45 | 24° 4 | 0° 1 | 21°24 | 26°51 | 3°40 | 4°18 | 6°39 | n.a. | F 8 |
| S 9 | 9 20 36 | 17°53'53 | 1♏53 | 9°51 | 1°52 | 12°36 | 25°58 | 24° 2 | 29♌58 | 21°25 | 26°51 | 3°41 | 4°15 | 6°45 | n.a. | S 9 |
| S 10 | 9 24 33 | 18°53'18 | 14°24 | 11°16 | 3° 7 | 13°20 | 26°12 | 24° 0 | 29°56 | 21°25 | 26°50 | 3°R42 | 4°12 | 6°52 | n.a. | S 10 |
| M11 | 9 28 30 | 19°52'46 | 26°38 | 12°39 | 4°22 | 14° 5 | 26°25 | 23°59 | 29°53 | 21°26 | 26°50 | 3°42 | 4° 9 | 6°59 | n.a. | M11 |
| T 12 | 9 32 26 | 20°52'16 | 8♐39 | 14° 1 | 5°37 | 14°49 | 26°38 | 23°57 | 29°51 | 21°26 | 26°50 | 3°41 | 4° 6 | 7° 6 | n.a. | T 12 |
| W13 | 9 36 23 | 21°51'49 | 20°34 | 15°22 | 6°53 | 15°34 | 26°52 | 23°56 | 29°49 | 21°26 | 26°49 | 3°40 | 4° 2 | 7°12 | n.a. | W13 |
| T 14 | 9 40 19 | 22°51'25 | 2♑24 | 16°42 | 8° 8 | 16°18 | 27° 5 | 23°55 | 29°46 | 21°27 | 26°49 | 3°38 | 3°59 | 7°19 | n.a. | T 14 |
| F 15 | 9 44 16 | 23°51'03 | 14°16 | 18° 0 | 9°23 | 17° 3 | 27°19 | 23°54 | 29°44 | 21°27 | 26°49 | 3°37 | 3°56 | 7°26 | n.a. | F 15 |
| S 16 | 9 48 13 | 24°50'43 | 26°11 | 19°17 | 10°38 | 17°48 | 27°32 | 23°52 | 29°41 | 21°27 | 26°48 | 3°35 | 3°53 | 7°32 | n.a. | S 16 |
| S 17 | 9 52 9 | 25°50'27 | 8♒12 | 20°32 | 11°53 | 18°33 | 27°45 | 23°52 | 29°39 | 21°27 | 26°48 | 3°34 | 3°50 | 7°39 | n.a. | S 17 |
| M18 | 9 56 6 | 26°50'12 | 20°22 | 21°46 | 13° 8 | 19°17 | 27°59 | 23°51 | 29°37 | 21°27 | 26°47 | 3°34 | 3°47 | 7°46 | n.a. | M18 |
| T 19 | 10 0 2 | 27°50'00 | 2♓42 | 22°58 | 14°24 | 20° 2 | 28°12 | 23°50 | 29°34 | 21°28 | 26°47 | 3°D34 | 3°43 | 7°52 | n.a. | T 19 |
| W20 | 10 3 59 | 28°49'50 | 15°14 | 24° 8 | 15°39 | 20°47 | 28°26 | 23°49 | 29°32 | 21°28 | 26°46 | 3°34 | 3°40 | 7°59 | n.a. | W20 |
| T 21 | 10 7 55 | 29°49'43 | 27°58 | 25°16 | 16°54 | 21°32 | 28°39 | 23°49 | 29°29 | 21°28 | 26°46 | 3°34 | 3°37 | 8° 6 | n.a. | T 21 |
| F 22 | 10 11 52 | 0♓49'38 | 10♈55 | 26°22 | 18° 9 | 22°17 | 28°53 | 23°48 | 29°27 | 21°R28 | 26°45 | 3°34 | 3°34 | 8°13 | n.a. | F 22 |
| S 23 | 10 15 48 | 1°49'35 | 24° 5 | 27°25 | 19°24 | 23° 3 | 29° 6 | 23°48 | 29°24 | 21°28 | 26°44 | 3°35 | 3°31 | 8°19 | n.a. | S 23 |
| S 24 | 10 19 45 | 2°49'34 | 7♉30 | 28°27 | 20°39 | 23°48 | 29°19 | 23°48 | 29°22 | 21°28 | 26°44 | 3°35 | 3°28 | 8°26 | n.a. | S 24 |
| M25 | 10 23 41 | 3°49'35 | 21°10 | 29°25 | 21°54 | 24°33 | 29°33 | 23°D48 | 29°20 | 21°28 | 26°43 | 3°R35 | 3°24 | 8°33 | n.a. | M25 |
| T 26 | 10 27 38 | 4°49'38 | 5♊ 5 | 0♈20 | 23° 9 | 25°18 | 29°46 | 23°48 | 29°17 | 21°28 | 26°43 | 3°D35 | 3°21 | 8°39 | n.a. | T 26 |
| W27 | 10 31 34 | 5°49'43 | 19°13 | 1°13 | 24°25 | 26° 4 | 29°59 | 23°48 | 29°15 | 21°27 | 26°42 | 3°35 | 3°18 | 8°46 | n.a. | W27 |
| T 28 | 10 35 31 | 6°49'50 | 3♋34 | 2° 1 | 25°40 | 26°49 | 0♓13 | 23°48 | 29°12 | 21°27 | 26°41 | 3°35 | 3°15 | 8°53 | n.a. | T 28 |
| F 29 | 10 39 27 | 7°49'59 | 18° 4 | 2°46 | 26°55 | 27°34 | 0°26 | 23°49 | 29°10 | 21°27 | 26°41 | 3°35 | 3°12 | 8°59 | n.a. | F 29 |
| S 30 | 10 43 24 | 8°50'10 | 2♌39 | 3°27 | 28°10 | 28°20 | 0°40 | 23°49 | 29° 7 | 21°27 | 26°40 | 3°36 | 3° 8 | 9° 6 | n.a. | S 30 |
| S 31 | 10 47 20 | 9♓50'23 | 17♌14 | 4♈ 3 | 29♓25 | 29♈ 5 | 0♓53 | 23♊50 | 29♌ 5 | 21♏26 | 26♎39 | 3♍36 | 3♍ 5 | 9♌13 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18s 6 | 19n21 | 4s19 | 10s56 | 1n38 | 13s56 | 0n37 | 4n12 | 1n37 | 13s29 | 0n16 | 26n40 | 2n51 | 11n55 | 0n20 | 21s 7 | 2s44 | 25s44 | 16s25 | 10n21 | 10n 0 | 19s25 | | n.a. |
| S 2 | 17 50 | 18 29 | 3 23 | 10 27 | 1 34 | 13 29 | 0 39 | 4 29 | 1 36 | 13 24 | 0 16 | 26 40 | 2 51 | 11 56 | 0 20 | 21 7 | 2 44 | 25 45 | 16 25 | 10 22 | 10 1 | 19 25 | | n.a. |
| S 3 | 17 33 | 16 20 | 2 14 | 9 57 | 1 30 | 13 2 | 0 42 | 4 46 | 1 36 | 13 20 | 0 16 | 26 39 | 2 50 | 11 57 | 0 20 | 21 7 | 2 44 | 25 45 | 16 26 | 10 23 | 10 2 | 19 25 | | n.a. |
| M 4 | 17 16 | 13 6 | 0 56 | 9 28 | 1 26 | 12 34 | 0 44 | 5 3 | 1 35 | 13 15 | 0 17 | 26 39 | 2 50 | 11 58 | 0 20 | 21 7 | 2 44 | 25 45 | 16 26 | 10 23 | 10 3 | 19 25 | | n.a. |
| T 5 | 16 59 | 9 7 | 0n24 | 8 59 | 1 22 | 12 6 | 0 46 | 5 20 | 1 34 | 13 10 | 0 17 | 26 39 | 2 50 | 11 58 | 0 20 | 21 8 | 2 45 | 25 45 | 16 26 | 10 24 | 10 5 | 19 25 | | n.a. |
| W 6 | 16 41 | 4 44 | 1 41 | 8 30 | 1 17 | 11 38 | 0 48 | 5 37 | 1 33 | 13 6 | 0 17 | 26 38 | 2 50 | 11 59 | 0 20 | 21 8 | 2 45 | 25 45 | 16 26 | 10 23 | 10 6 | 19 26 | | n.a. |
| T 7 | 16 24 | 0 14 | 2 49 | 8 2 | 1 12 | 11 10 | 0 50 | 5 54 | 1 33 | 13 1 | 0 17 | 26 38 | 2 49 | 12 0 | 0 20 | 21 8 | 2 45 | 25 46 | 16 27 | 10 23 | 10 7 | 19 26 | | n.a. |
| F 8 | 16 5 | 4s 8 | 3 46 | 7 34 | 1 7 | 10 41 | 0 52 | 6 11 | 1 32 | 12 56 | 0 17 | 26 37 | 2 49 | 12 1 | 0 20 | 21 8 | 2 45 | 25 46 | 16 27 | 10 22 | 10 8 | 19 26 | | n.a. |
| S 9 | 15 47 | 8 10 | 4 30 | 7 6 | 1 1 | 10 12 | 0 54 | 6 28 | 1 31 | 12 51 | 0 17 | 26 37 | 2 49 | 12 2 | 0 20 | 21 9 | 2 45 | 25 46 | 16 27 | 10 22 | 10 9 | 19 26 | | n.a. |
| S 10 | 15 28 | 11 44 | 4 59 | 6 39 | 0 55 | 9 42 | 0 56 | 6 45 | 1 30 | 12 47 | 0 17 | 26 37 | 2 48 | 12 3 | 0 20 | 21 9 | 2 45 | 25 46 | 16 28 | 10 22 | 10 10 | 19 26 | | n.a. |
| M11 | 15 9 | 14 43 | 5 15 | 6 12 | 0 49 | 9 13 | 0 58 | 7 2 | 1 30 | 12 42 | 0 18 | 26 36 | 2 48 | 12 3 | 0 20 | 21 9 | 2 45 | 25 46 | 16 28 | 10 22 | 10 12 | 19 26 | | n.a. |
| T 12 | 14 50 | 17 1 | 5 16 | 5 46 | 0 43 | 8 43 | 1 0 | 7 19 | 1 29 | 12 37 | 0 18 | 26 36 | 2 48 | 12 4 | 0 20 | 21 9 | 2 45 | 25 46 | 16 28 | 10 22 | 10 13 | 19 26 | | n.a. |
| W13 | 14 30 | 18 33 | 5 4 | 5 20 | 0 36 | 8 13 | 1 2 | 7 36 | 1 28 | 12 32 | 0 18 | 26 36 | 2 48 | 12 5 | 0 20 | 21 9 | 2 45 | 25 47 | 16 29 | 10 22 | 10 14 | 19 26 | | n.a. |
| T 14 | 14 11 | 19 17 | 4 38 | 4 55 | 0 29 | 7 43 | 1 3 | 7 53 | 1 27 | 12 28 | 0 18 | 26 35 | 2 47 | 12 6 | 0 20 | 21 10 | 2 45 | 25 47 | 16 29 | 10 23 | 10 15 | 19 27 | | n.a. |
| F 15 | 13 51 | 19 10 | 4 1 | 4 30 | 0 22 | 7 13 | 1 5 | 8 10 | 1 26 | 12 23 | 0 18 | 26 35 | 2 47 | 12 7 | 0 20 | 21 10 | 2 46 | 25 47 | 16 29 | 10 24 | 10 16 | 19 27 | | n.a. |
| S 16 | 13 30 | 18 12 | 3 13 | 4 6 | 0 15 | 6 42 | 1 7 | 8 26 | 1 26 | 12 18 | 0 18 | 26 35 | 2 47 | 12 8 | 0 20 | 21 10 | 2 46 | 25 47 | 16 29 | 10 24 | 10 18 | 19 27 | | n.a. |
| S 17 | 13 10 | 16 24 | 2 16 | 3 43 | 0 7 | 6 12 | 1 9 | 8 43 | 1 25 | 12 13 | 0 18 | 26 34 | 2 46 | 12 9 | 0 20 | 21 10 | 2 46 | 25 47 | 16 30 | 10 24 | 10 19 | 19 27 | | n.a. |
| M18 | 12 49 | 13 51 | 1 13 | 3 21 | 0s 1 | 5 41 | 1 10 | 9 0 | 1 24 | 12 8 | 0 19 | 26 34 | 2 46 | 12 9 | 0 20 | 21 10 | 2 46 | 25 47 | 16 30 | 10 25 | 10 20 | 19 27 | | n.a. |
| T 19 | 12 28 | 10 39 | 0 5 | 2 59 | 0 9 | 5 10 | 1 12 | 9 16 | 1 23 | 12 3 | 0 19 | 26 34 | 2 46 | 12 10 | 0 20 | 21 10 | 2 46 | 25 47 | 16 30 | 10 25 | 10 21 | 19 27 | | n.a. |
| W20 | 12 7 | 6 56 | 1s 5 | 2 38 | 0 17 | 4 39 | 1 13 | 9 33 | 1 22 | 11 58 | 0 19 | 26 33 | 2 45 | 12 11 | 0 20 | 21 11 | 2 46 | 25 47 | 16 31 | 10 25 | 10 22 | 19 27 | | n.a. |
| T 21 | 11 46 | 2 50 | 2 12 | 2 18 | 0 25 | 4 8 | 1 15 | 9 50 | 1 22 | 11 54 | 0 19 | 26 33 | 2 45 | 12 12 | 0 20 | 21 11 | 2 46 | 25 47 | 16 31 | 10 25 | 10 23 | 19 27 | | n.a. |
| F 22 | 11 24 | 1n27 | 3 13 | 2 0 | 0 34 | 3 37 | 1 16 | 10 6 | 1 21 | 11 49 | 0 19 | 26 33 | 2 45 | 12 13 | 0 20 | 21 11 | 2 46 | 25 47 | 16 31 | 10 24 | 10 25 | 19 27 | | n.a. |
| S 23 | 11 3 | 5 44 | 4 6 | 1 42 | 0 43 | 3 6 | 1 18 | 10 22 | 1 20 | 11 44 | 0 19 | 26 32 | 2 45 | 12 14 | 0 20 | 21 11 | 2 46 | 25 47 | 16 31 | 10 24 | 10 26 | 19 28 | | n.a. |
| S 24 | 10 41 | 9 48 | 4 46 | 1 25 | 0 52 | 2 34 | 1 19 | 10 39 | 1 19 | 11 39 | 0 19 | 26 32 | 2 44 | 12 15 | 0 20 | 21 11 | 2 46 | 25 47 | 16 32 | 10 24 | 10 27 | 19 28 | | n.a. |
| M25 | 10 18 | 13 26 | 5 11 | 1 10 | 1 1 | 2 3 | 1 20 | 10 55 | 1 18 | 11 34 | 0 20 | 26 32 | 2 44 | 12 15 | 0 20 | 21 11 | 2 47 | 25 47 | 16 32 | 10 24 | 10 28 | 19 28 | | n.a. |
| T 26 | 9 56 | 16 23 | 5 18 | 0 56 | 1 10 | 1 32 | 1 21 | 11 11 | 1 17 | 11 29 | 0 20 | 26 31 | 2 44 | 12 16 | 0 20 | 21 11 | 2 47 | 25 47 | 16 32 | 10 24 | 10 29 | 19 28 | | n.a. |
| W27 | 9 34 | 18 24 | 5 6 | 0 43 | 1 19 | 1 0 | 1 23 | 11 27 | 1 17 | 11 24 | 0 20 | 26 31 | 2 43 | 12 17 | 0 20 | 21 11 | 2 47 | 25 47 | 16 32 | 10 24 | 10 30 | 19 28 | | n.a. |
| T 28 | 9 11 | 19 18 | 4 36 | 0 32 | 1 29 | 0 29 | 1 24 | 11 43 | 1 16 | 11 19 | 0 20 | 26 31 | 2 43 | 12 18 | 0 20 | 21 11 | 2 47 | 25 47 | 16 33 | 10 24 | 10 32 | 19 28 | | n.a. |
| F 29 | 8 48 | 18 57 | 3 47 | 0 22 | 1 38 | 0n 2 | 1 25 | 11 59 | 1 15 | 11 14 | 0 20 | 26 30 | 2 43 | 12 19 | 0 20 | 21 11 | 2 47 | 25 47 | 16 33 | 10 24 | 10 33 | 19 28 | | n.a. |
| S 30 | 8 25 | 17 19 | 2 44 | 0 14 | 1 47 | 0 34 | 1 26 | 12 15 | 1 14 | 11 9 | 0 20 | 26 30 | 2 42 | 12 20 | 0 20 | 21 11 | 2 47 | 25 47 | 16 33 | 10 24 | 10 34 | 19 28 | | n.a. |
| S 31 | 8s 2 | 14n34 | 1s30 | 0s 8 | 1s57 | 1n 5 | 1n27 | 12n31 | 1n13 | 11s 4 | 0n21 | 26n30 | 2n42 | 12n20 | 0n20 | 21s11 | 2s47 | 25s47 | 16s33 | 10n24 | 10n35 | 19s28 | | n.a. |

Julian Day Number = -2823992.5, Delta T = 183h24m24s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°03'22, Lahiri = -173°56'22 Julian Calendar 1 May 12445 BCE == Greg. Calendar 27 Jan. 12445 BCE

The year -12444 astronomical counting style corresponds to year 12445 B.C.E historical counting style.



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## JUNE 12445 BCE (-12444) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 51 17 | 10♓50'37 | 1♍42 | 4♈33 | 0♈40 | 29♈51 | 1♓ 6 | 23♊50 | 29°R 3 | 21°R26 | 26°R38 | 3°R36 | 3♍ 2 | 9♑20 | n.a. | M 1 |
| T 2 | 10 55 13 | 11°50'54 | 15°59 | 4°59 | 1°55 | 0♉36 | 1°20 | 23°51 | 29♌ 0 | 21♏26 | 26♎38 | 3♍36 | 2°59 | 9°26 | n.a. | T 2 |
| W 3 | 10 59 10 | 12°51'13 | 29°58 | 5°18 | 3°10 | 1°22 | 1°33 | 23°52 | 28°58 | 21°25 | 26°37 | 3°36 | 2°56 | 9°33 | n.a. | W 3 |
| T 4 | 11 3 6 | 13°51'35 | 13♎37 | 5°30 | 4°25 | 2° 8 | 1°46 | 23°53 | 28°56 | 21°25 | 26°36 | 3°34 | 2°53 | 9°40 | n.a. | T 4 |
| F 5 | 11 7 3 | 14°51'58 | 26°54 | 5°R36 | 5°40 | 2°53 | 2° 0 | 23°54 | 28°53 | 21°25 | 26°35 | 3°33 | 2°49 | 9°46 | n.a. | F 5 |
| S 6 | 11 10 59 | 15°52'24 | 9♏49 | 5°33 | 6°55 | 3°39 | 2°13 | 23°55 | 28°51 | 21°24 | 26°35 | 3°31 | 2°46 | 9°53 | n.a. | S 6 |
| S 7 | 11 14 56 | 16°52'53 | 22°23 | 5°23 | 8°10 | 4°25 | 2°26 | 23°56 | 28°49 | 21°24 | 26°34 | 3°30 | 2°43 | 10° 0 | n.a. | S 7 |
| M 8 | 11 18 52 | 17°53'23 | 4♐40 | 5° 4 | 9°25 | 5°10 | 2°39 | 23°58 | 28°46 | 21°23 | 26°33 | 3°29 | 2°40 | 10° 6 | n.a. | M 8 |
| T 9 | 11 22 49 | 18°53'56 | 16°43 | 4°36 | 10°40 | 5°56 | 2°52 | 23°59 | 28°44 | 21°22 | 26°32 | 3°D28 | 2°37 | 10°13 | n.a. | T 9 |
| W10 | 11 26 45 | 19°54'31 | 28°38 | 3°59 | 11°55 | 6°42 | 3° 6 | 24° 1 | 28°42 | 21°22 | 26°31 | 3°28 | 2°33 | 10°20 | n.a. | W10 |
| T 11 | 11 30 41 | 20°55'09 | 10♑29 | 3°13 | 13° 9 | 7°28 | 3°19 | 24° 3 | 28°40 | 21°21 | 26°30 | 3°29 | 2°30 | 10°27 | n.a. | T 11 |
| F 12 | 11 34 38 | 21°55'48 | 22°20 | 2°18 | 14°24 | 8°14 | 3°32 | 24° 5 | 28°38 | 21°21 | 26°29 | 3°31 | 2°27 | 10°33 | n.a. | F 12 |
| S 13 | 11 38 34 | 22°56'30 | 4♒17 | 1°16 | 15°39 | 9° 0 | 3°45 | 24° 6 | 28°35 | 21°20 | 26°28 | 3°32 | 2°24 | 10°40 | n.a. | S 13 |
| S 14 | 11 42 31 | 23°57'14 | 16°24 | 0° 7 | 16°54 | 9°46 | 3°58 | 24° 9 | 28°33 | 21°19 | 26°27 | 3°34 | 2°21 | 10°47 | n.a. | S 14 |
| M15 | 11 46 27 | 24°58'00 | 28°43 | 28♓53 | 18° 9 | 10°32 | 4°11 | 24°11 | 28°31 | 21°18 | 26°27 | 3°R35 | 2°18 | 10°53 | n.a. | M15 |
| T 16 | 11 50 24 | 25°58'48 | 11♓17 | 27°35 | 19°24 | 11°18 | 4°24 | 24°13 | 28°29 | 21°18 | 26°26 | 3°35 | 2°14 | 11° 0 | n.a. | T 16 |
| W17 | 11 54 20 | 26°59'37 | 24° 7 | 26°17 | 20°39 | 12° 4 | 4°37 | 24°15 | 28°27 | 21°17 | 26°25 | 3°33 | 2°11 | 11° 7 | n.a. | W17 |
| T 18 | 11 58 16 | 28° 0'29 | 7♈14 | 25° 1 | 21°53 | 12°50 | 4°50 | 24°18 | 28°25 | 21°16 | 26°24 | 3°31 | 2° 8 | 11°13 | n.a. | T 18 |
| F 19 | 12 2 13 | 29° 1'22 | 20°37 | 23°48 | 23° 8 | 13°36 | 5° 3 | 24°20 | 28°23 | 21°15 | 26°23 | 3°27 | 2° 5 | 11°20 | n.a. | F 19 |
| S 20 | 12 6 9 | 0♈ 2'17 | 4♉13 | 22°42 | 24°23 | 14°22 | 5°16 | 24°23 | 28°21 | 21°14 | 26°22 | 3°23 | 2° 2 | 11°27 | n.a. | S 20 |
| S 21 | 12 10 6 | 1° 3'13 | 18° 1 | 21°43 | 25°38 | 15° 8 | 5°28 | 24°26 | 28°19 | 21°13 | 26°21 | 3°19 | 1°59 | 11°33 | n.a. | S 21 |
| M22 | 12 14 2 | 2° 4'11 | 1♊57 | 20°55 | 26°52 | 15°54 | 5°41 | 24°29 | 28°17 | 21°12 | 26°20 | 3°15 | 1°55 | 11°40 | n.a. | M22 |
| T 23 | 12 17 59 | 3° 5'10 | 16° 0 | 20°17 | 28° 7 | 16°41 | 5°54 | 24°32 | 28°15 | 21°11 | 26°19 | 3°12 | 1°52 | 11°47 | n.a. | T 23 |
| W24 | 12 21 55 | 4° 6'10 | 0♋ 7 | 19°51 | 29°22 | 17°27 | 6° 6 | 24°35 | 28°13 | 21°10 | 26°18 | 3°D11 | 1°49 | 11°54 | n.a. | W24 |
| T 25 | 12 25 51 | 5° 7'12 | 14°17 | 19°37 | 0♉36 | 18°13 | 6°19 | 24°38 | 28°12 | 21° 9 | 26°16 | 3°12 | 1°46 | 12° 0 | n.a. | T 25 |
| F 26 | 12 29 48 | 6° 8'15 | 28°27 | 19°D34 | 1°51 | 18°59 | 6°31 | 24°41 | 28°10 | 21° 8 | 26°15 | 3°13 | 1°43 | 12° 7 | n.a. | F 26 |
| S 27 | 12 33 44 | 7° 9'19 | 12♌35 | 19°42 | 3° 6 | 19°46 | 6°44 | 24°44 | 28° 8 | 21° 7 | 26°14 | 3°14 | 1°39 | 12°14 | n.a. | S 27 |
| S 28 | 12 37 41 | 8°10'24 | 26°41 | 20° 1 | 4°20 | 20°32 | 6°56 | 24°48 | 28° 6 | 21° 6 | 26°13 | 3°R15 | 1°36 | 12°20 | n.a. | S 28 |
| M29 | 12 41 37 | 9°11'31 | 10♍40 | 20°30 | 5°35 | 21°18 | 7° 9 | 24°51 | 28° 5 | 21° 5 | 26°12 | 3°15 | 1°33 | 12°27 | n.a. | M29 |
| T 30 | 12 45 34 | 10♈12'38 | 24♍32 | 21♓ 7 | 6♉49 | 22♉ 4 | 7♓21 | 24♊55 | 28♌ 3 | 21♏ 3 | 26♎11 | 3♍14 | 1♍30 | 12♑34 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s39 | 10n56 | 0s11 | 0s 4 | 2s 6 | 1n36 | 1n27 | 12n47 | 1n12 | 10s59 | 0n21 | 26n29 | 2n42 | 12n21 | 0n20 | 21s11 | 2s47 | 25s47 | 16s34 | 10n24 | 10n36 | 19s28 | | n.a. |
| T 2 | 7 16 | 6 41 | 1n 8 | 0 2 | 2 15 | 2 7 | 1 28 | 13 2 | 1 11 | 10 54 | 0 21 | 26 29 | 2 41 | 12 22 | 0 20 | 21 11 | 2 47 | 25 47 | 16 34 | 10 24 | 10 37 | 19 28 | | n.a. |
| W 3 | 6 52 | 2 10 | 2 21 | 0 2 | 2 23 | 2 38 | 1 29 | 13 18 | 1 11 | 10 49 | 0 21 | 26 29 | 2 41 | 12 23 | 0 19 | 21 11 | 2 47 | 25 47 | 16 34 | 10 24 | 10 39 | 19 28 | | n.a. |
| T 4 | 6 28 | 2s21 | 3 25 | 0 5 | 2 32 | 3 9 | 1 30 | 13 33 | 1 10 | 10 44 | 0 21 | 26 29 | 2 41 | 12 24 | 0 19 | 21 11 | 2 48 | 25 47 | 16 34 | 10 24 | 10 40 | 19 28 | | n.a. |
| F 5 | 6 5 | 6 38 | 4 15 | 0 10 | 2 40 | 3 40 | 1 30 | 13 48 | 1 9 | 10 39 | 0 21 | 26 28 | 2 40 | 12 25 | 0 19 | 21 11 | 2 48 | 25 47 | 16 35 | 10 25 | 10 41 | 19 28 | | n.a. |
| S 6 | 5 41 | 10 28 | 4 51 | 0 18 | 2 47 | 4 11 | 1 31 | 14 4 | 1 8 | 10 34 | 0 21 | 26 28 | 2 40 | 12 25 | 0 19 | 21 11 | 2 48 | 25 46 | 16 35 | 10 26 | 10 42 | 19 28 | | n.a. |
| S 7 | 5 17 | 13 44 | 5 11 | 0 28 | 2 53 | 4 42 | 1 31 | 14 19 | 1 7 | 10 29 | 0 22 | 26 28 | 2 40 | 12 26 | 0 19 | 21 11 | 2 48 | 25 46 | 16 35 | 10 26 | 10 43 | 19 28 | | n.a. |
| M 8 | 4 53 | 16 19 | 5 17 | 0 40 | 2 59 | 5 12 | 1 32 | 14 34 | 1 6 | 10 24 | 0 22 | 26 28 | 2 40 | 12 27 | 0 19 | 21 11 | 2 48 | 25 46 | 16 35 | 10 27 | 10 45 | 19 28 | | n.a. |
| T 9 | 4 29 | 18 9 | 5 9 | 0 56 | 3 3 | 5 43 | 1 32 | 14 48 | 1 5 | 10 19 | 0 22 | 26 27 | 2 39 | 12 28 | 0 19 | 21 11 | 2 48 | 25 46 | 16 35 | 10 27 | 10 46 | 19 28 | | n.a. |
| W10 | 4 5 | 19 9 | 4 47 | 1 14 | 3 6 | 6 13 | 1 32 | 15 3 | 1 4 | 10 14 | 0 22 | 26 27 | 2 39 | 12 28 | 0 19 | 21 11 | 2 48 | 25 46 | 16 36 | 10 27 | 10 47 | 19 29 | | n.a. |
| T 11 | 3 40 | 19 19 | 4 14 | 1 33 | 3 8 | 6 43 | 1 33 | 15 18 | 1 4 | 10 9 | 0 22 | 26 27 | 2 39 | 12 29 | 0 19 | 21 11 | 2 48 | 25 46 | 16 36 | 10 26 | 10 48 | 19 29 | | n.a. |
| F 12 | 3 16 | 18 37 | 3 29 | 1 55 | 3 7 | 7 13 | 1 33 | 15 32 | 1 3 | 10 5 | 0 22 | 26 27 | 2 38 | 12 30 | 0 19 | 21 11 | 2 48 | 25 46 | 16 36 | 10 26 | 10 49 | 19 29 | | n.a. |
| S 13 | 2 51 | 17 5 | 2 35 | 2 18 | 3 5 | 7 43 | 1 33 | 15 46 | 1 2 | 10 0 | 0 23 | 26 26 | 2 38 | 12 31 | 0 19 | 21 11 | 2 48 | 25 45 | 16 36 | 10 25 | 10 50 | 19 29 | | n.a. |
| S 14 | 2 27 | 14 46 | 1 34 | 2 42 | 3 1 | 8 12 | 1 33 | 16 0 | 1 1 | 9 55 | 0 23 | 26 26 | 2 38 | 12 31 | 0 19 | 21 11 | 2 48 | 25 45 | 16 36 | 10 25 | 10 51 | 19 29 | | n.a. |
| M15 | 2 2 | 11 45 | 0 27 | 3 6 | 2 54 | 8 41 | 1 33 | 16 14 | 1 0 | 9 50 | 0 23 | 26 26 | 2 37 | 12 32 | 0 19 | 21 10 | 2 49 | 25 45 | 16 37 | 10 24 | 10 53 | 19 29 | | n.a. |
| T 16 | 1 38 | 8 8 | 0s42 | 3 30 | 2 45 | 9 10 | 1 33 | 16 28 | 0 59 | 9 45 | 0 23 | 26 26 | 2 37 | 12 33 | 0 19 | 21 10 | 2 49 | 25 45 | 16 37 | 10 24 | 10 54 | 19 29 | | n.a. |
| W17 | 1 13 | 4 4 | 1 51 | 3 51 | 2 34 | 9 39 | 1 32 | 16 42 | 0 58 | 9 40 | 0 23 | 26 26 | 2 37 | 12 34 | 0 19 | 21 10 | 2 49 | 25 45 | 16 37 | 10 25 | 10 55 | 19 29 | | n.a. |
| T 18 | 0 48 | 0n16 | 2 55 | 4 11 | 2 21 | 10 7 | 1 32 | 16 56 | 0 57 | 9 35 | 0 23 | 26 25 | 2 36 | 12 34 | 0 19 | 21 10 | 2 49 | 25 44 | 16 37 | 10 26 | 10 56 | 19 29 | | n.a. |
| F 19 | 0 24 | 4 40 | 3 51 | 4 27 | 2 7 | 10 36 | 1 32 | 17 9 | 0 56 | 9 30 | 0 24 | 26 25 | 2 36 | 12 35 | 0 19 | 21 10 | 2 49 | 25 44 | 16 37 | 10 27 | 10 57 | 19 29 | | n.a. |
| S 20 | 0n 1 | 8 54 | 4 34 | 4 39 | 1 51 | 11 3 | 1 31 | 17 22 | 0 55 | 9 25 | 0 24 | 26 25 | 2 36 | 12 36 | 0 19 | 21 10 | 2 49 | 25 44 | 16 37 | 10 29 | 10 58 | 19 29 | | n.a. |
| S 21 | 0 26 | 12 43 | 5 3 | 4 47 | 1 34 | 11 31 | 1 31 | 17 35 | 0 55 | 9 20 | 0 24 | 26 25 | 2 36 | 12 36 | 0 19 | 21 9 | 2 49 | 25 44 | 16 37 | 10 30 | 11 0 | 19 29 | | n.a. |
| M22 | 0 50 | 15 52 | 5 14 | 4 51 | 1 17 | 11 58 | 1 30 | 17 48 | 0 54 | 9 15 | 0 24 | 26 25 | 2 35 | 12 37 | 0 19 | 21 9 | 2 49 | 25 43 | 16 38 | 10 32 | 11 1 | 19 29 | | n.a. |
| T 23 | 1 15 | 18 7 | 5 6 | 4 50 | 1 0 | 12 25 | 1 30 | 18 1 | 0 53 | 9 10 | 0 24 | 26 25 | 2 35 | 12 38 | 0 19 | 21 9 | 2 49 | 25 43 | 16 38 | 10 33 | 11 2 | 19 29 | | n.a. |
| W24 | 1 40 | 19 17 | 4 40 | 4 45 | 0 43 | 12 52 | 1 29 | 18 13 | 0 52 | 9 5 | 0 24 | 26 24 | 2 35 | 12 38 | 0 19 | 21 9 | 2 49 | 25 43 | 16 38 | 10 33 | 11 3 | 19 29 | | n.a. |
| T 25 | 2 4 | 19 14 | 3 57 | 4 35 | 0 26 | 13 18 | 1 28 | 18 26 | 0 51 | 9 0 | 0 25 | 26 24 | 2 34 | 12 39 | 0 19 | 21 9 | 2 49 | 25 42 | 16 38 | 10 33 | 11 4 | 19 28 | | n.a. |
| F 26 | 2 29 | 17 59 | 2 59 | 4 22 | 0 10 | 13 44 | 1 27 | 18 38 | 0 50 | 8 55 | 0 25 | 26 24 | 2 34 | 12 39 | 0 19 | 21 8 | 2 49 | 25 42 | 16 38 | 10 32 | 11 5 | 19 28 | | n.a. |
| S 27 | 2 54 | 15 37 | 1 51 | 4 4 | 0n 6 | 14 9 | 1 27 | 18 50 | 0 49 | 8 50 | 0 25 | 26 24 | 2 34 | 12 40 | 0 19 | 21 8 | 2 50 | 25 42 | 16 38 | 10 32 | 11 7 | 19 28 | | n.a. |
| S 28 | 3 18 | 12 19 | 0 36 | 3 44 | 0 20 | 14 34 | 1 26 | 19 2 | 0 48 | 8 46 | 0 25 | 26 24 | 2 33 | 12 41 | 0 19 | 21 8 | 2 50 | 25 41 | 16 38 | 10 31 | 11 8 | 19 28 | | n.a. |
| M29 | 3 43 | 8 20 | 0n40 | 3 20 | 0 33 | 14 59 | 1 25 | 19 14 | 0 47 | 8 41 | 0 25 | 26 24 | 2 33 | 12 41 | 0 19 | 21 8 | 2 50 | 25 41 | 16 38 | 10 31 | 11 9 | 19 28 | | n.a. |
| T 30 | 4n 7 | 3n57 | 1n54 | 2s54 | 0n46 | 15n23 | 1n24 | 19n25 | 0n46 | 8s36 | 0n26 | 26n24 | 2n33 | 12n42 | 0n19 | 21s 7 | 2s50 | 25s41 | 16s38 | 10n32 | 11n10 | 19s28 | | n.a. |

Julian Day Number = -2823961.5, Delta T = 183h24m16s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -173°03'18, Lahiri = -173°56'18 Julian Calendar 1 June 12445 BCE == Greg. Calendar 27 Feb. 12445 BCE


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## JULY 12445 BCE (-12444) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 49 30 | 11♈13'47 | 8♎11 | 21♓52 | 8♉ 4 | 22♉51 | 7♓33 | 24♊59 | 28°R 1 | 21°R 2 | 26°R10 | 3°R10 | 1♍27 | 12♑40 | n.a. | W 1 |
| T 2 | 12 53 26 | 12°14'57 | 21°36 | 22°45 | 9°18 | 23°37 | 7°46 | 25° 3 | 28♌ 0 | 21♏ 1 | 26♎ 9 | 3♍ 4 | 1°24 | 12°47 | n.a. | T 2 |
| F 3 | 12 57 23 | 13°16'09 | 4♏45 | 23°43 | 10°33 | 24°23 | 7°58 | 25° 6 | 27°58 | 21° 0 | 26° 8 | 2°57 | 1°20 | 12°54 | n.a. | F 3 |
| S 4 | 13 1 19 | 14°17'21 | 17°36 | 24°48 | 11°47 | 25°10 | 8°10 | 25°10 | 27°57 | 20°58 | 26° 7 | 2°49 | 1°17 | 13° 0 | n.a. | S 4 |
| S 5 | 13 5 16 | 15°18'36 | 0♐ 9 | 25°56 | 13° 1 | 25°56 | 8°22 | 25°15 | 27°55 | 20°57 | 26° 6 | 2°42 | 1°14 | 13° 7 | n.a. | S 5 |
| M 6 | 13 9 12 | 16°19'51 | 12°26 | 27° 9 | 14°16 | 26°42 | 8°34 | 25°19 | 27°54 | 20°56 | 26° 5 | 2°35 | 1°11 | 13°14 | n.a. | M 6 |
| T 7 | 13 13 8 | 17°21'08 | 24°30 | 28°26 | 15°30 | 27°29 | 8°46 | 25°23 | 27°53 | 20°54 | 26° 3 | 2°31 | 1° 8 | 13°21 | n.a. | T 7 |
| W 8 | 13 17 5 | 18°22'27 | 6♑25 | 29°45 | 16°44 | 28°15 | 8°58 | 25°27 | 27°51 | 20°53 | 26° 2 | 2°28 | 1° 4 | 13°27 | n.a. | W 8 |
| T 9 | 13 21 1 | 19°23'46 | 18°15 | 1♈ 7 | 17°59 | 29° 2 | 9° 9 | 25°32 | 27°50 | 20°52 | 26° 1 | 2°D27 | 1° 1 | 13°34 | n.a. | T 9 |
| F 10 | 13 24 58 | 20°25'07 | 0♒ 6 | 2°31 | 19°13 | 29°48 | 9°21 | 25°36 | 27°49 | 20°50 | 26° 0 | 2°27 | 0°58 | 13°41 | n.a. | F 10 |
| S 11 | 13 28 54 | 21°26'29 | 12° 2 | 3°57 | 20°27 | 0♊34 | 9°33 | 25°41 | 27°48 | 20°49 | 25°59 | 2°29 | 0°55 | 13°47 | n.a. | S 11 |
| S 12 | 13 32 51 | 22°27'52 | 24°10 | 5°24 | 21°41 | 1°21 | 9°44 | 25°46 | 27°47 | 20°47 | 25°58 | 2°30 | 0°52 | 13°54 | n.a. | S 12 |
| M13 | 13 36 47 | 23°29'16 | 6♓33 | 6°53 | 22°55 | 2° 7 | 9°56 | 25°50 | 27°45 | 20°46 | 25°57 | 2°R30 | 0°49 | 14° 1 | n.a. | M13 |
| T 14 | 13 40 43 | 24°30'41 | 19°15 | 8°22 | 24° 9 | 2°54 | 10° 7 | 25°55 | 27°44 | 20°44 | 25°55 | 2°28 | 0°45 | 14° 7 | n.a. | T 14 |
| W15 | 13 44 40 | 25°32'08 | 2♈19 | 9°53 | 25°23 | 3°40 | 10°18 | 26° 0 | 27°43 | 20°43 | 25°54 | 2°25 | 0°42 | 14°14 | n.a. | W15 |
| T 16 | 13 48 36 | 26°33'35 | 15°46 | 11°24 | 26°38 | 4°26 | 10°30 | 26° 5 | 27°42 | 20°41 | 25°53 | 2°18 | 0°39 | 14°21 | n.a. | T 16 |
| F 17 | 13 52 33 | 27°35'02 | 29°33 | 12°56 | 27°52 | 5°13 | 10°41 | 26°10 | 27°42 | 20°40 | 25°52 | 2°10 | 0°36 | 14°27 | n.a. | F 17 |
| S 18 | 13 56 29 | 28°36'31 | 13♉38 | 14°28 | 29° 5 | 5°59 | 10°52 | 26°15 | 27°41 | 20°38 | 25°51 | 2° 0 | 0°33 | 14°34 | n.a. | S 18 |
| S 19 | 14 0 26 | 29°38'00 | 27°56 | 16° 1 | 0♊19 | 6°46 | 11° 3 | 26°21 | 27°40 | 20°37 | 25°50 | 1°50 | 0°30 | 14°41 | n.a. | S 19 |
| M20 | 14 4 22 | 0♉39'29 | 12♊20 | 17°34 | 1°33 | 7°32 | 11°14 | 26°26 | 27°39 | 20°35 | 25°49 | 1°41 | 0°26 | 14°47 | n.a. | M20 |
| T 21 | 14 8 18 | 1°40'59 | 26°45 | 19° 7 | 2°47 | 8°19 | 11°24 | 26°31 | 27°38 | 20°34 | 25°47 | 1°34 | 0°23 | 14°54 | n.a. | T 21 |
| W22 | 14 12 15 | 2°42'29 | 11♋ 5 | 20°41 | 4° 1 | 9° 5 | 11°35 | 26°37 | 27°38 | 20°32 | 25°46 | 1°30 | 0°20 | 15° 1 | n.a. | W22 |
| T 23 | 14 16 11 | 3°43'59 | 25°18 | 22°14 | 5°15 | 9°51 | 11°46 | 26°42 | 27°37 | 20°30 | 25°45 | 1°28 | 0°17 | 15° 8 | n.a. | T 23 |
| F 24 | 14 20 8 | 4°45'29 | 9♌21 | 23°48 | 6°29 | 10°38 | 11°56 | 26°48 | 27°37 | 20°29 | 25°44 | 1°D27 | 0°14 | 15°14 | n.a. | F 24 |
| S 25 | 14 24 4 | 5°46'59 | 23°14 | 25°22 | 7°42 | 11°24 | 12° 7 | 26°54 | 27°36 | 20°27 | 25°43 | 1°28 | 0°10 | 15°21 | n.a. | S 25 |
| S 26 | 14 28 1 | 6°48'29 | 6♍58 | 26°56 | 8°56 | 12°11 | 12°17 | 27° 0 | 27°36 | 20°25 | 25°42 | 1°R28 | 0° 7 | 15°28 | n.a. | S 26 |
| M27 | 14 31 57 | 7°49'59 | 20°32 | 28°30 | 10° 9 | 12°57 | 12°27 | 27° 5 | 27°35 | 20°24 | 25°41 | 1°26 | 0° 4 | 15°34 | n.a. | M27 |
| T 28 | 14 35 54 | 8°51'29 | 3♎56 | 0♉ 4 | 11°23 | 13°43 | 12°37 | 27°11 | 27°35 | 20°22 | 25°40 | 1°22 | 0° 1 | 15°41 | n.a. | T 28 |
| W29 | 14 39 50 | 9°52'59 | 17°11 | 1°38 | 12°36 | 14°30 | 12°47 | 27°17 | 27°35 | 20°20 | 25°39 | 1°15 | 29♌58 | 15°48 | n.a. | W29 |
| T 30 | 14 43 47 | 10°54'29 | 0♏14 | 3°12 | 13°50 | 15°16 | 12°57 | 27°23 | 27°34 | 20°19 | 25°37 | 1° 5 | 29°55 | 15°54 | n.a. | T 30 |
| F 31 | 14 47 43 | 11♉55'59 | 13♏ 6 | 4♉46 | 15♊ 3 | 16♊ 2 | 13♓ 7 | 27♊29 | 27♌34 | 20♏17 | 25♎36 | 0♍53 | 29♌51 | 16♑ 1 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n32 | 0s35 | 2n59 | 2s25 | 0n57 | 15n47 | 1n22 | 19n36 | 0n45 | 8s31 | 0n26 | 26n23 | 2n33 | 12n42 | 0n19 | 21s 7 | 2s50 | 25s40 | 16s39 | 10n33 | 11n11 | 19s28 | | n.a. |
| T 2 | 4 56 | 5 0 | 3 53 | 1 55 | 1 7 | 16 11 | 1 21 | 19 47 | 0 45 | 8 26 | 0 26 | 26 23 | 2 32 | 12 43 | 0 19 | 21 7 | 2 50 | 25 40 | 16 39 | 10 36 | 11 12 | 19 28 | | n.a. |
| F 3 | 5 21 | 9 5 | 4 33 | 1 23 | 1 16 | 16 33 | 1 20 | 19 58 | 0 44 | 8 21 | 0 26 | 26 23 | 2 32 | 12 43 | 0 19 | 21 7 | 2 50 | 25 40 | 16 39 | 10 38 | 11 14 | 19 28 | | n.a. |
| S 4 | 5 45 | 12 40 | 4 59 | 0 50 | 1 24 | 16 56 | 1 18 | 20 9 | 0 43 | 8 17 | 0 26 | 26 23 | 2 32 | 12 44 | 0 19 | 21 6 | 2 50 | 25 39 | 16 39 | 10 41 | 11 15 | 19 28 | | n.a. |
| S 5 | 6 9 | 15 34 | 5 9 | 0 15 | 1 31 | 17 18 | 1 17 | 20 19 | 0 42 | 8 12 | 0 26 | 26 23 | 2 31 | 12 44 | 0 19 | 21 6 | 2 50 | 25 39 | 16 39 | 10 44 | 11 16 | 19 28 | | n.a. |
| M 6 | 6 33 | 17 43 | 5 5 | 0n20 | 1 37 | 17 39 | 1 16 | 20 30 | 0 41 | 8 7 | 0 27 | 26 23 | 2 31 | 12 45 | 0 19 | 21 6 | 2 50 | 25 39 | 16 39 | 10 46 | 11 17 | 19 28 | | n.a. |
| T 7 | 6 57 | 19 3 | 4 47 | 0 56 | 1 43 | 18 0 | 1 14 | 20 40 | 0 40 | 8 2 | 0 27 | 26 23 | 2 31 | 12 45 | 0 19 | 21 5 | 2 50 | 25 38 | 16 39 | 10 48 | 11 18 | 19 28 | | n.a. |
| W 8 | 7 21 | 19 30 | 4 17 | 1 32 | 1 47 | 18 21 | 1 12 | 20 49 | 0 39 | 7 58 | 0 27 | 26 23 | 2 31 | 12 46 | 0 19 | 21 5 | 2 50 | 25 38 | 16 39 | 10 49 | 11 19 | 19 28 | | n.a. |
| T 9 | 7 45 | 19 6 | 3 36 | 2 9 | 1 51 | 18 41 | 1 11 | 20 59 | 0 38 | 7 53 | 0 27 | 26 22 | 2 30 | 12 46 | 0 19 | 21 5 | 2 50 | 25 37 | 16 39 | 10 49 | 11 20 | 19 28 | | n.a. |
| F 10 | 8 8 | 17 51 | 2 46 | 2 46 | 1 54 | 19 0 | 1 9 | 21 8 | 0 37 | 7 48 | 0 27 | 26 22 | 2 30 | 12 46 | 0 19 | 21 5 | 2 50 | 25 37 | 16 39 | 10 49 | 11 22 | 19 28 | | n.a. |
| S 11 | 8 32 | 15 49 | 1 48 | 3 23 | 1 57 | 19 19 | 1 7 | 21 18 | 0 36 | 7 44 | 0 28 | 26 22 | 2 30 | 12 47 | 0 19 | 21 4 | 2 50 | 25 37 | 16 39 | 10 49 | 11 23 | 19 28 | | n.a. |
| S 12 | 8 55 | 13 3 | 0 45 | 4 0 | 1 58 | 19 37 | 1 5 | 21 27 | 0 35 | 7 39 | 0 28 | 26 22 | 2 30 | 12 47 | 0 18 | 21 4 | 2 51 | 25 36 | 16 39 | 10 48 | 11 24 | 19 27 | | n.a. |
| M13 | 9 18 | 9 38 | 0s22 | 4 37 | 2 0 | 19 55 | 1 3 | 21 35 | 0 34 | 7 35 | 0 28 | 26 22 | 2 29 | 12 48 | 0 18 | 21 3 | 2 51 | 25 36 | 16 39 | 10 48 | 11 25 | 19 27 | | n.a. |
| T 14 | 9 41 | 5 42 | 1 29 | 5 13 | 2 0 | 20 12 | 1 1 | 21 44 | 0 34 | 7 30 | 0 28 | 26 22 | 2 29 | 12 48 | 0 18 | 21 3 | 2 51 | 25 35 | 16 39 | 10 49 | 11 26 | 19 27 | | n.a. |
| W15 | 10 4 | 1 24 | 2 33 | 5 50 | 2 0 | 20 28 | 0 59 | 21 52 | 0 33 | 7 26 | 0 28 | 26 22 | 2 29 | 12 48 | 0 18 | 21 3 | 2 51 | 25 35 | 16 39 | 10 50 | 11 27 | 19 27 | | n.a. |
| T 16 | 10 27 | 3n 6 | 3 31 | 6 26 | 2 0 | 20 44 | 0 57 | 22 0 | 0 32 | 7 21 | 0 29 | 26 22 | 2 29 | 12 49 | 0 18 | 21 2 | 2 51 | 25 34 | 16 39 | 10 52 | 11 28 | 19 27 | | n.a. |
| F 17 | 10 50 | 7 32 | 4 18 | 7 2 | 1 59 | 20 59 | 0 55 | 22 8 | 0 31 | 7 17 | 0 29 | 26 22 | 2 28 | 12 49 | 0 18 | 21 2 | 2 51 | 25 34 | 16 39 | 10 56 | 11 30 | 19 27 | | n.a. |
| S 18 | 11 12 | 11 40 | 4 50 | 7 38 | 1 58 | 21 14 | 0 53 | 22 15 | 0 30 | 7 12 | 0 29 | 26 22 | 2 28 | 12 49 | 0 18 | 21 2 | 2 51 | 25 33 | 16 39 | 10 59 | 11 31 | 19 27 | | n.a. |
| S 19 | 11 34 | 15 10 | 5 5 | 8 13 | 1 57 | 21 28 | 0 50 | 22 22 | 0 29 | 7 8 | 0 29 | 26 21 | 2 28 | 12 49 | 0 18 | 21 1 | 2 51 | 25 33 | 16 39 | 11 3 | 11 32 | 19 27 | | n.a. |
| M20 | 11 56 | 17 48 | 5 0 | 8 48 | 1 55 | 21 42 | 0 48 | 22 29 | 0 28 | 7 3 | 0 29 | 26 21 | 2 28 | 12 50 | 0 18 | 21 1 | 2 51 | 25 32 | 16 39 | 11 6 | 11 33 | 19 27 | | n.a. |
| T 21 | 12 18 | 19 18 | 4 37 | 9 22 | 1 52 | 21 54 | 0 46 | 22 36 | 0 27 | 6 59 | 0 30 | 26 21 | 2 27 | 12 50 | 0 18 | 21 0 | 2 51 | 25 32 | 16 39 | 11 8 | 11 34 | 19 27 | | n.a. |
| W22 | 12 40 | 19 33 | 3 56 | 9 56 | 1 50 | 22 6 | 0 43 | 22 43 | 0 26 | 6 54 | 0 30 | 26 21 | 2 27 | 12 50 | 0 18 | 21 0 | 2 51 | 25 31 | 16 39 | 11 10 | 11 35 | 19 26 | | n.a. |
| T 23 | 13 1 | 18 34 | 3 1 | 10 29 | 1 47 | 22 18 | 0 41 | 22 49 | 0 25 | 6 50 | 0 30 | 26 21 | 2 27 | 12 50 | 0 18 | 21 0 | 2 51 | 25 31 | 16 39 | 11 11 | 11 36 | 19 26 | | n.a. |
| F 24 | 13 22 | 16 26 | 1 55 | 11 2 | 1 44 | 22 29 | 0 38 | 22 55 | 0 24 | 6 46 | 0 30 | 26 21 | 2 27 | 12 50 | 0 18 | 20 59 | 2 51 | 25 30 | 16 39 | 11 11 | 11 38 | 19 26 | | n.a. |
| S 25 | 13 43 | 13 22 | 0 44 | 11 34 | 1 41 | 22 39 | 0 36 | 23 1 | 0 24 | 6 42 | 0 31 | 26 21 | 2 27 | 12 51 | 0 18 | 20 59 | 2 51 | 25 30 | 16 39 | 11 11 | 11 39 | 19 26 | | n.a. |
| S 26 | 14 4 | 9 35 | 0n29 | 12 6 | 1 37 | 22 48 | 0 33 | 23 6 | 0 23 | 6 37 | 0 31 | 26 21 | 2 26 | 12 51 | 0 18 | 20 58 | 2 51 | 25 29 | 16 39 | 11 11 | 11 40 | 19 26 | | n.a. |
| M27 | 14 24 | 5 21 | 1 40 | 12 37 | 1 33 | 22 57 | 0 30 | 23 12 | 0 22 | 6 33 | 0 31 | 26 21 | 2 26 | 12 51 | 0 18 | 20 58 | 2 51 | 25 29 | 16 38 | 11 11 | 11 41 | 19 26 | | n.a. |
| T 28 | 14 45 | 0 54 | 2 44 | 13 7 | 1 29 | 23 5 | 0 28 | 23 16 | 0 21 | 6 29 | 0 31 | 26 21 | 2 26 | 12 51 | 0 18 | 20 57 | 2 51 | 25 28 | 16 38 | 11 13 | 11 42 | 19 26 | | n.a. |
| W29 | 15 5 | 3s32 | 3 38 | 13 37 | 1 25 | 23 12 | 0 25 | 23 21 | 0 20 | 6 25 | 0 31 | 26 21 | 2 26 | 12 51 | 0 18 | 20 57 | 2 51 | 25 28 | 16 38 | 11 15 | 11 43 | 19 25 | | n.a. |
| T 30 | 15 24 | 7 45 | 4 20 | 14 6 | 1 20 | 23 19 | 0 22 | 23 26 | 0 19 | 6 21 | 0 32 | 26 21 | 2 25 | 12 51 | 0 18 | 20 57 | 2 51 | 25 27 | 16 38 | 11 19 | 11 44 | 19 25 | | n.a. |
| F 31 | 15n44 | 11s32 | 4n48 | 14n34 | 1n16 | 23n25 | 0n19 | 23n30 | 0n18 | 6s17 | 0n32 | 26n21 | 2n25 | 12n51 | 0n18 | 20s56 | 2s51 | 25s27 | 16s38 | 11n23 | 11n46 | 19s25 | | n.a. |

Julian Day Number = -2823931.5, Delta T = 183h24m09s
Ecliptic obliquity = 23°56'46, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°03'14, Lahiri = -173°56'14 Julian Calendar 1 July 12445 BCE == Greg. Calendar 28 March 12445 BCE

The year -12444 astronomical counting style corresponds to year 12445 B.C.E historical counting style.



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## AUGUST 12445 BCE (-12444) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 51 40 | 12♉57'29 | 25♏44 | 6♉20 | 16♊17 | 16♊49 | 13♓17 | 27♊35 | 27°R34 | 20°R15 | 25°R35 | 0°R39 | 29♌48 | 16♑ 8 | n.a. | S 1 |
| S 2 | 14 55 36 | 13°58'59 | 8♐10 | 7°54 | 17°30 | 17°35 | 13°26 | 27°42 | 27♌34 | 20♏14 | 25♎34 | 0♍26 | 29°45 | 16°14 | n.a. | S 2 |
| M 3 | 14 59 33 | 15° 0'29 | 20°22 | 9°29 | 18°43 | 18°21 | 13°36 | 27°48 | 27°D34 | 20°12 | 25°33 | 0°14 | 29°42 | 16°21 | n.a. | M 3 |
| T 4 | 15 3 29 | 16° 2'00 | 2♑24 | 11° 3 | 19°56 | 19° 7 | 13°45 | 27°54 | 27°34 | 20°10 | 25°32 | 0° 4 | 29°39 | 16°28 | n.a. | T 4 |
| W 5 | 15 7 26 | 17° 3'30 | 14°18 | 12°38 | 21°10 | 19°54 | 13°54 | 28° 0 | 27°34 | 20° 9 | 25°31 | 29♌56 | 29°35 | 16°34 | n.a. | W 5 |
| T 6 | 15 11 22 | 18° 5'00 | 26° 6 | 14°13 | 22°23 | 20°40 | 14° 3 | 28° 7 | 27°34 | 20° 7 | 25°30 | 29°52 | 29°32 | 16°41 | n.a. | T 6 |
| F 7 | 15 15 19 | 19° 6'30 | 7♒55 | 15°47 | 23°36 | 21°26 | 14°12 | 28°13 | 27°34 | 20° 5 | 25°29 | 29°50 | 29°29 | 16°48 | n.a. | F 7 |
| S 8 | 15 19 15 | 20° 8'00 | 19°49 | 17°22 | 24°49 | 22°12 | 14°21 | 28°20 | 27°34 | 20° 3 | 25°28 | 29°D49 | 29°26 | 16°55 | n.a. | S 8 |
| S 9 | 15 23 12 | 21° 9'30 | 1♓53 | 18°57 | 26° 2 | 22°58 | 14°30 | 28°26 | 27°35 | 20° 2 | 25°27 | 29°R49 | 29°23 | 17° 1 | n.a. | S 9 |
| M10 | 15 27 8 | 22°11'00 | 14°14 | 20°33 | 27°15 | 23°45 | 14°38 | 28°33 | 27°35 | 20° 0 | 25°26 | 29°49 | 29°20 | 17° 8 | n.a. | M10 |
| T 11 | 15 31 5 | 23°12'30 | 26°57 | 22° 8 | 28°27 | 24°31 | 14°47 | 28°40 | 27°35 | 19°58 | 25°25 | 29°46 | 29°16 | 17°15 | n.a. | T 11 |
| W12 | 15 35 1 | 24°14'00 | 10♈ 4 | 23°44 | 29°40 | 25°17 | 14°55 | 28°46 | 27°36 | 19°57 | 25°24 | 29°41 | 29°13 | 17°21 | n.a. | W12 |
| T 13 | 15 38 58 | 25°15'29 | 23°39 | 25°20 | 0♋53 | 26° 3 | 15° 4 | 28°53 | 27°36 | 19°55 | 25°23 | 29°34 | 29°10 | 17°28 | n.a. | T 13 |
| F 14 | 15 42 54 | 26°16'58 | 7♉41 | 26°56 | 2° 6 | 26°49 | 15°12 | 29° 0 | 27°37 | 19°53 | 25°22 | 29°23 | 29° 7 | 17°35 | n.a. | F 14 |
| S 15 | 15 46 51 | 27°18'26 | 22° 7 | 28°32 | 3°18 | 27°35 | 15°20 | 29° 7 | 27°37 | 19°51 | 25°21 | 29°11 | 29° 4 | 17°41 | n.a. | S 15 |
| S 16 | 15 50 47 | 28°19'54 | 6♊50 | 0♊ 9 | 4°31 | 28°21 | 15°27 | 29°14 | 27°38 | 19°50 | 25°20 | 28°58 | 29° 1 | 17°48 | n.a. | S 16 |
| M17 | 15 54 44 | 29°21'21 | 21°42 | 1°46 | 5°43 | 29° 7 | 15°35 | 29°21 | 27°39 | 19°48 | 25°19 | 28°47 | 28°57 | 17°55 | n.a. | M17 |
| T 18 | 15 58 40 | 0♊22'47 | 6♋34 | 3°23 | 6°56 | 29°53 | 15°43 | 29°28 | 27°39 | 19°46 | 25°18 | 28°38 | 28°54 | 18° 1 | n.a. | T 18 |
| W19 | 16 2 37 | 1°24'12 | 21°18 | 5° 1 | 8° 8 | 0♋39 | 15°50 | 29°35 | 27°40 | 19°45 | 25°17 | 28°31 | 28°51 | 18° 8 | n.a. | W19 |
| T 20 | 16 6 34 | 2°25'36 | 5♌48 | 6°38 | 9°20 | 1°25 | 15°57 | 29°42 | 27°41 | 19°43 | 25°16 | 28°28 | 28°48 | 18°15 | n.a. | T 20 |
| F 21 | 16 10 30 | 3°26'59 | 20° 0 | 8°17 | 10°33 | 2°11 | 16° 4 | 29°49 | 27°42 | 19°41 | 25°16 | 28°26 | 28°45 | 18°21 | n.a. | F 21 |
| S 22 | 16 14 27 | 4°28'21 | 3♍54 | 9°55 | 11°45 | 2°57 | 16°11 | 29°56 | 27°43 | 19°40 | 25°15 | 28°26 | 28°41 | 18°28 | n.a. | S 22 |
| S 23 | 16 18 23 | 5°29'41 | 17°30 | 11°34 | 12°57 | 3°43 | 16°18 | 0♋ 3 | 27°44 | 19°38 | 25°14 | 28°26 | 28°38 | 18°35 | n.a. | S 23 |
| M24 | 16 22 20 | 6°31'00 | 0♎50 | 13°13 | 14° 9 | 4°29 | 16°25 | 0°10 | 27°45 | 19°36 | 25°13 | 28°24 | 28°35 | 18°41 | n.a. | M24 |
| T 25 | 16 26 17 | 7°32'18 | 13°56 | 14°52 | 15°21 | 5°15 | 16°31 | 0°18 | 27°46 | 19°35 | 25°12 | 28°20 | 28°32 | 18°48 | n.a. | T 25 |
| W26 | 16 30 13 | 8°33'34 | 26°50 | 16°31 | 16°33 | 6° 1 | 16°38 | 0°25 | 27°47 | 19°33 | 25°11 | 28°12 | 28°29 | 18°55 | n.a. | W26 |
| T 27 | 16 34 10 | 9°34'49 | 9♏32 | 18°11 | 17°45 | 6°46 | 16°44 | 0°32 | 27°48 | 19°32 | 25°11 | 28° 2 | 28°26 | 19° 1 | n.a. | T 27 |
| F 28 | 16 38 6 | 10°36'03 | 22° 5 | 19°51 | 18°56 | 7°32 | 16°50 | 0°40 | 27°49 | 19°30 | 25°10 | 27°49 | 28°22 | 19° 8 | n.a. | F 28 |
| S 29 | 16 42 3 | 11°37'16 | 4♐27 | 21°31 | 20° 8 | 8°18 | 16°56 | 0°47 | 27°51 | 19°28 | 25° 9 | 27°35 | 28°19 | 19°15 | n.a. | S 29 |
| S 30 | 16 46 0 | 12°38'27 | 16°40 | 23°11 | 21°19 | 9° 3 | 17° 2 | 0°54 | 27°52 | 19°27 | 25° 8 | 27°21 | 28°16 | 19°21 | n.a. | S 30 |
| M31 | 16 49 56 | 13♊39'37 | 28♐45 | 24♊51 | 22♋31 | 9♋49 | 17♓ 7 | 1♋ 2 | 27♌53 | 19♏25 | 25♎ 8 | 27♌ 8 | 28♌13 | 19♑28 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n 3 | 14s44 | 5n 1 | 15n 2 | 1n11 | 23n30 | 0n17 | 23n34 | 0n17 | 6s13 | 0n32 | 26n20 | 2n25 | 12n51 | 0n18 | 20s56 | 2s51 | 25s26 | 16s38 | 11n28 | 11n47 | 19s25 | | n.a. |
| S 2 | 16 22 | 17 13 | 4 59 | 15 29 | 1 6 | 23 34 | 0 14 | 23 37 | 0 16 | 6 9 | 0 32 | 26 20 | 2 25 | 12 51 | 0 18 | 20 55 | 2 51 | 25 26 | 16 38 | 11 33 | 11 48 | 19 25 | | n.a. |
| M 3 | 16 40 | 18 52 | 4 44 | 15 55 | 1 1 | 23 38 | 0 11 | 23 41 | 0 16 | 6 5 | 0 33 | 26 20 | 2 25 | 12 51 | 0 18 | 20 55 | 2 51 | 25 25 | 16 38 | 11 38 | 11 49 | 19 25 | | n.a. |
| T 4 | 16 59 | 19 40 | 4 16 | 16 20 | 0 56 | 23 41 | 0 8 | 23 44 | 0 15 | 6 1 | 0 33 | 26 20 | 2 24 | 12 51 | 0 18 | 20 54 | 2 51 | 25 25 | 16 38 | 11 41 | 11 50 | 19 24 | | n.a. |
| W 5 | 17 17 | 19 34 | 3 37 | 16 45 | 0 50 | 23 43 | 0 5 | 23 47 | 0 14 | 5 57 | 0 33 | 26 20 | 2 24 | 12 51 | 0 18 | 20 54 | 2 51 | 25 24 | 16 37 | 11 44 | 11 51 | 19 24 | | n.a. |
| T 6 | 17 34 | 18 37 | 2 49 | 17 9 | 0 45 | 23 45 | 0 2 | 23 49 | 0 13 | 5 54 | 0 33 | 26 20 | 2 24 | 12 51 | 0 18 | 20 53 | 2 51 | 25 24 | 16 37 | 11 45 | 11 52 | 19 24 | | n.a. |
| F 7 | 17 52 | 16 51 | 1 54 | 17 32 | 0 39 | 23 46 | 0s 1 | 23 52 | 0 12 | 5 50 | 0 34 | 26 20 | 2 24 | 12 51 | 0 18 | 20 53 | 2 51 | 25 23 | 16 37 | 11 46 | 11 54 | 19 24 | | n.a. |
| S 8 | 18 9 | 14 21 | 0 53 | 17 55 | 0 34 | 23 46 | 0 4 | 23 54 | 0 11 | 5 46 | 0 34 | 26 20 | 2 24 | 12 51 | 0 18 | 20 52 | 2 51 | 25 23 | 16 37 | 11 46 | 11 55 | 19 24 | | n.a. |
| S 9 | 18 25 | 11 12 | 0s11 | 18 16 | 0 28 | 23 46 | 0 7 | 23 56 | 0 10 | 5 42 | 0 34 | 26 20 | 2 24 | 12 51 | 0 18 | 20 52 | 2 51 | 25 22 | 16 37 | 11 46 | 11 56 | 19 24 | | n.a. |
| M10 | 18 41 | 7 29 | 1 16 | 18 37 | 0 22 | 23 45 | 0 10 | 23 57 | 0 9 | 5 39 | 0 34 | 26 20 | 2 23 | 12 51 | 0 18 | 20 52 | 2 51 | 25 22 | 16 37 | 11 47 | 11 57 | 19 23 | | n.a. |
| T 11 | 18 57 | 3 21 | 2 19 | 18 57 | 0 16 | 23 43 | 0 14 | 23 58 | 0 9 | 5 35 | 0 35 | 26 20 | 2 23 | 12 50 | 0 18 | 20 51 | 2 51 | 25 21 | 16 37 | 11 47 | 11 58 | 19 23 | | n.a. |
| W12 | 19 13 | 1n 4 | 3 16 | 19 16 | 0 10 | 23 40 | 0 17 | 23 59 | 0 8 | 5 32 | 0 35 | 26 19 | 2 23 | 12 50 | 0 18 | 20 51 | 2 51 | 25 20 | 16 36 | 11 49 | 11 59 | 19 23 | | n.a. |
| T 13 | 19 28 | 5 36 | 4 5 | 19 34 | 0 5 | 23 37 | 0 20 | 24 0 | 0 7 | 5 28 | 0 35 | 26 19 | 2 23 | 12 50 | 0 18 | 20 50 | 2 51 | 25 20 | 16 36 | 11 52 | 12 0 | 19 23 | | n.a. |
| F 14 | 19 43 | 9 58 | 4 40 | 19 52 | 0s 1 | 23 33 | 0 23 | 24 0 | 0 6 | 5 25 | 0 35 | 26 19 | 2 23 | 12 50 | 0 18 | 20 50 | 2 51 | 25 19 | 16 36 | 11 56 | 12 2 | 19 23 | | n.a. |
| S 15 | 19 58 | 13 53 | 4 59 | 20 8 | 0 7 | 23 28 | 0 26 | 24 0 | 0 5 | 5 21 | 0 36 | 26 19 | 2 23 | 12 50 | 0 17 | 20 49 | 2 51 | 25 19 | 16 36 | 12 0 | 12 3 | 19 22 | | n.a. |
| S 16 | 20 12 | 17 1 | 4 58 | 20 24 | 0 13 | 23 23 | 0 29 | 24 0 | 0 4 | 5 18 | 0 36 | 26 19 | 2 22 | 12 49 | 0 17 | 20 49 | 2 51 | 25 18 | 16 36 | 12 5 | 12 4 | 19 22 | | n.a. |
| M17 | 20 26 | 19 4 | 4 37 | 20 38 | 0 19 | 23 17 | 0 33 | 24 0 | 0 3 | 5 15 | 0 36 | 26 19 | 2 22 | 12 49 | 0 17 | 20 48 | 2 51 | 25 18 | 16 35 | 12 9 | 12 5 | 19 22 | | n.a. |
| T 18 | 20 39 | 19 49 | 3 58 | 20 52 | 0 25 | 23 10 | 0 36 | 23 59 | 0 3 | 5 12 | 0 36 | 26 19 | 2 22 | 12 49 | 0 17 | 20 48 | 2 51 | 25 17 | 16 35 | 12 12 | 12 6 | 19 22 | | n.a. |
| W19 | 20 52 | 19 12 | 3 3 | 21 4 | 0 31 | 23 2 | 0 39 | 23 58 | 0 2 | 5 8 | 0 37 | 26 19 | 2 22 | 12 48 | 0 17 | 20 47 | 2 51 | 25 17 | 16 35 | 12 14 | 12 7 | 19 21 | | n.a. |
| T 20 | 21 5 | 17 20 | 1 57 | 21 16 | 0 37 | 22 54 | 0 42 | 23 57 | 0 1 | 5 5 | 0 37 | 26 19 | 2 22 | 12 48 | 0 17 | 20 47 | 2 51 | 25 16 | 16 35 | 12 15 | 12 8 | 19 21 | | n.a. |
| F 21 | 21 17 | 14 25 | 0 45 | 21 27 | 0 43 | 22 46 | 0 45 | 23 56 | 0 0 | 5 2 | 0 37 | 26 18 | 2 22 | 12 48 | 0 17 | 20 46 | 2 51 | 25 16 | 16 35 | 12 16 | 12 9 | 19 21 | | n.a. |
| S 22 | 21 28 | 10 44 | 0n29 | 21 36 | 0 49 | 22 36 | 0 49 | 23 54 | 0s 1 | 4 59 | 0 37 | 26 18 | 2 22 | 12 47 | 0 17 | 20 46 | 2 51 | 25 15 | 16 34 | 12 16 | 12 11 | 19 21 | | n.a. |
| S 23 | 21 40 | 6 33 | 1 39 | 21 45 | 0 54 | 22 26 | 0 52 | 23 52 | 0 2 | 4 56 | 0 38 | 26 18 | 2 21 | 12 47 | 0 17 | 20 45 | 2 51 | 25 14 | 16 34 | 12 16 | 12 12 | 19 21 | | n.a. |
| M24 | 21 51 | 2 8 | 2 43 | 21 53 | 1 0 | 22 16 | 0 55 | 23 50 | 0 2 | 4 53 | 0 38 | 26 18 | 2 21 | 12 47 | 0 17 | 20 45 | 2 51 | 25 14 | 16 34 | 12 17 | 12 13 | 19 20 | | n.a. |
| T 25 | 22 1 | 2s18 | 3 36 | 21 59 | 1 5 | 22 5 | 0 58 | 23 47 | 0 3 | 4 51 | 0 38 | 26 18 | 2 21 | 12 46 | 0 17 | 20 44 | 2 51 | 25 13 | 16 34 | 12 18 | 12 14 | 19 20 | | n.a. |
| W26 | 22 11 | 6 33 | 4 18 | 22 5 | 1 11 | 21 53 | 1 1 | 23 44 | 0 4 | 4 48 | 0 38 | 26 18 | 2 21 | 12 46 | 0 17 | 20 44 | 2 51 | 25 13 | 16 33 | 12 21 | 12 15 | 19 20 | | n.a. |
| T 27 | 22 21 | 10 28 | 4 46 | 22 9 | 1 16 | 21 40 | 1 5 | 23 41 | 0 5 | 4 45 | 0 39 | 26 18 | 2 21 | 12 45 | 0 17 | 20 43 | 2 51 | 25 12 | 16 33 | 12 25 | 12 16 | 19 19 | | n.a. |
| F 28 | 22 30 | 13 51 | 5 0 | 22 13 | 1 20 | 21 28 | 1 8 | 23 38 | 0 6 | 4 42 | 0 39 | 26 18 | 2 21 | 12 45 | 0 17 | 20 43 | 2 51 | 25 12 | 16 33 | 12 29 | 12 17 | 19 19 | | n.a. |
| S 29 | 22 39 | 16 35 | 4 59 | 22 15 | 1 25 | 21 14 | 1 11 | 23 34 | 0 7 | 4 40 | 0 39 | 26 17 | 2 21 | 12 44 | 0 17 | 20 42 | 2 51 | 25 11 | 16 33 | 12 34 | 12 18 | 19 19 | | n.a. |
| S 30 | 22 47 | 18 33 | 4 45 | 22 17 | 1 30 | 21 0 | 1 14 | 23 30 | 0 7 | 4 37 | 0 40 | 26 17 | 2 21 | 12 44 | 0 17 | 20 42 | 2 51 | 25 11 | 16 32 | 12 39 | 12 20 | 19 19 | | n.a. |
| M31 | 22n55 | 19s39 | 4n17 | 22n17 | 1s34 | 20n45 | 1s17 | 23n26 | 0s 8 | 4s35 | 0n40 | 26n17 | 2n21 | 12n43 | 0n17 | 20s41 | 2s51 | 25s10 | 16s32 | 12n43 | 12n21 | 19s18 | | n.a. |

Julian Day Number = -2823900.5, Delta T = 183h24m01s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°03'10, Lahiri = -173°56'10 Julian Calendar 1 Aug. 12445 BCE == Greg. Calendar 28 Apr. 12445 BCE

The year -12444 astronomical counting style corresponds to year 12445 B.C.E historical counting style.



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## SEPTEMBER 12445 BCE (-12444) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 53 53 | 14♊40'46 | 10♑41 | 26♊31 | 23♋42 | 10♋35 | 17♓13 | 1♋ 9 | 27♌55 | 19°R24 | 25°R 7 | 26°R57 | 28♌10 | 19♑35 | n.a. | T 1 |
| W 2 | 16 57 49 | 15°41'53 | 22°32 | 28°10 | 24°54 | 11°20 | 17°18 | 1°17 | 27°56 | 19♏22 | 25♎ 6 | 26♌49 | 28° 7 | 19°42 | n.a. | W 2 |
| T 3 | 17 1 46 | 16°43'00 | 4♒20 | 29°49 | 26° 5 | 12° 6 | 17°23 | 1°24 | 27°58 | 19°21 | 25° 6 | 26°44 | 28° 3 | 19°48 | n.a. | T 3 |
| F 4 | 17 5 43 | 17°44'05 | 16° 8 | 1♋28 | 27°16 | 12°51 | 17°28 | 1°31 | 27°59 | 19°19 | 25° 5 | 26°42 | 28° 0 | 19°55 | n.a. | F 4 |
| S 5 | 17 9 39 | 18°45'09 | 28° 0 | 3° 6 | 28°27 | 13°37 | 17°33 | 1°39 | 28° 1 | 19°18 | 25° 4 | 26°D41 | 27°57 | 20° 2 | n.a. | S 5 |
| S 6 | 17 13 36 | 19°46'11 | 10♓ 3 | 4°42 | 29°38 | 14°22 | 17°37 | 1°47 | 28° 3 | 19°16 | 25° 4 | 26°42 | 27°54 | 20° 8 | n.a. | S 6 |
| M 7 | 17 17 33 | 20°47'12 | 22°20 | 6°18 | 0♌49 | 15° 8 | 17°41 | 1°54 | 28° 4 | 19°15 | 25° 3 | 26°R42 | 27°51 | 20°15 | n.a. | M 7 |
| T 8 | 17 21 29 | 21°48'12 | 4♈58 | 7°51 | 1°59 | 15°53 | 17°46 | 2° 2 | 28° 6 | 19°14 | 25° 3 | 26°41 | 27°47 | 20°22 | n.a. | T 8 |
| W 9 | 17 25 26 | 22°49'11 | 18° 0 | 9°23 | 3°10 | 16°38 | 17°50 | 2° 9 | 28° 8 | 19°12 | 25° 2 | 26°38 | 27°44 | 20°28 | n.a. | W 9 |
| T 10 | 17 29 23 | 23°50'08 | 1♉32 | 10°51 | 4°20 | 17°24 | 17°54 | 2°17 | 28°10 | 19°11 | 25° 1 | 26°33 | 27°41 | 20°35 | n.a. | T 10 |
| F 11 | 17 33 19 | 24°51'04 | 15°33 | 12°17 | 5°31 | 18° 9 | 17°57 | 2°24 | 28°12 | 19°10 | 25° 1 | 26°25 | 27°38 | 20°42 | n.a. | F 11 |
| S 12 | 17 37 16 | 25°51'59 | 0♊ 3 | 13°39 | 6°41 | 18°54 | 18° 1 | 2°32 | 28°14 | 19° 8 | 25° 0 | 26°16 | 27°35 | 20°48 | n.a. | S 12 |
| S 13 | 17 41 13 | 26°52'52 | 14°55 | 14°57 | 7°51 | 19°39 | 18° 4 | 2°40 | 28°16 | 19° 7 | 25° 0 | 26° 6 | 27°32 | 20°55 | n.a. | S 13 |
| M14 | 17 45 9 | 27°53'43 | 0♋ 3 | 16°10 | 9° 1 | 20°24 | 18° 7 | 2°47 | 28°18 | 19° 6 | 24°59 | 25°57 | 27°28 | 21° 2 | n.a. | M14 |
| T 15 | 17 49 6 | 28°54'33 | 15°15 | 17°17 | 10°11 | 21°10 | 18°10 | 2°55 | 28°20 | 19° 5 | 24°59 | 25°50 | 27°25 | 21° 8 | n.a. | T 15 |
| W16 | 17 53 3 | 29°55'20 | 0♌21 | 18°17 | 11°21 | 21°55 | 18°13 | 3° 3 | 28°22 | 19° 3 | 24°59 | 25°45 | 27°22 | 21°15 | n.a. | W16 |
| T 17 | 17 56 59 | 0♋56'06 | 15°13 | 19°10 | 12°31 | 22°40 | 18°16 | 3°10 | 28°24 | 19° 2 | 24°58 | 25°42 | 27°19 | 21°22 | n.a. | T 17 |
| F 18 | 18 0 56 | 1°56'49 | 29°43 | 19°55 | 13°40 | 23°25 | 18°18 | 3°18 | 28°26 | 19° 1 | 24°58 | 25°D42 | 27°16 | 21°28 | n.a. | F 18 |
| S 19 | 18 4 53 | 2°57'30 | 13♍50 | 20°31 | 14°50 | 24°10 | 18°20 | 3°25 | 28°28 | 19° 0 | 24°58 | 25°42 | 27°13 | 21°35 | n.a. | S 19 |
| S 20 | 18 8 49 | 3°58'09 | 27°33 | 20°57 | 15°59 | 24°55 | 18°22 | 3°33 | 28°30 | 18°59 | 24°57 | 25°R43 | 27° 9 | 21°42 | n.a. | S 20 |
| M21 | 18 12 46 | 4°58'46 | 10♎53 | 21°13 | 17° 8 | 25°40 | 18°24 | 3°41 | 28°33 | 18°58 | 24°57 | 25°43 | 27° 6 | 21°48 | n.a. | M21 |
| T 22 | 18 16 43 | 5°59'20 | 23°53 | 21°R19 | 18°17 | 26°24 | 18°26 | 3°48 | 28°35 | 18°56 | 24°57 | 25°42 | 27° 3 | 21°55 | n.a. | T 22 |
| W23 | 18 20 39 | 6°59'52 | 6♏37 | 21°13 | 19°26 | 27° 9 | 18°27 | 3°56 | 28°37 | 18°55 | 24°56 | 25°38 | 27° 0 | 22° 2 | n.a. | W23 |
| T 24 | 18 24 36 | 8° 0'22 | 19° 6 | 20°57 | 20°35 | 27°54 | 18°28 | 4° 4 | 28°40 | 18°54 | 24°56 | 25°32 | 26°57 | 22° 8 | n.a. | T 24 |
| F 25 | 18 28 33 | 9° 0'50 | 1♐24 | 20°30 | 21°44 | 28°39 | 18°29 | 4°11 | 28°42 | 18°53 | 24°56 | 25°24 | 26°53 | 22°15 | n.a. | F 25 |
| S 26 | 18 32 29 | 10° 1'15 | 13°33 | 19°53 | 22°52 | 29°23 | 18°30 | 4°19 | 28°45 | 18°53 | 24°56 | 25°15 | 26°50 | 22°22 | n.a. | S 26 |
| S 27 | 18 36 26 | 11° 1'39 | 25°34 | 19° 7 | 24° 0 | 0♌ 8 | 18°31 | 4°27 | 28°47 | 18°52 | 24°55 | 25° 6 | 26°47 | 22°28 | n.a. | S 27 |
| M28 | 18 40 23 | 12° 2'00 | 7♑30 | 18°13 | 25° 8 | 0°53 | 18°32 | 4°34 | 28°50 | 18°51 | 24°55 | 24°58 | 26°44 | 22°35 | n.a. | M28 |
| T 29 | 18 44 20 | 13° 2'19 | 19°21 | 17°13 | 26°16 | 1°37 | 18°32 | 4°42 | 28°52 | 18°50 | 24°55 | 24°52 | 26°41 | 22°42 | n.a. | T 29 |
| W30 | 18 48 16 | 14♋ 2'35 | 1♒10 | 16♋ 8 | 27♌24 | 2♌22 | 18°R32 | 4♋49 | 28♌55 | 18♏49 | 24♎55 | 24♌47 | 26♌38 | 22♑48 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 2 | 19s52 | 3n39 | 22n16 | 1s38 | 20n30 | 1s20 | 23n22 | 0s 9 | 4s32 | 0n40 | 26n17 | 2n20 | 12n43 | 0n17 | 20s41 | 2s51 | 25s10 | 16s32 | 12n47 | 12n22 | 19s18 | | n.a. |
| W 2 | 23 9 | 19 12 | 2 51 | 22 15 | 1 41 | 20 14 | 1 23 | 23 17 | 0 10 | 4 30 | 0 40 | 26 17 | 2 20 | 12 42 | 0 17 | 20 41 | 2 51 | 25 9 | 16 31 | 12 50 | 12 23 | 19 18 | | n.a. |
| T 3 | 23 15 | 17 42 | 1 56 | 22 13 | 1 44 | 19 58 | 1 26 | 23 12 | 0 10 | 4 28 | 0 41 | 26 17 | 2 20 | 12 42 | 0 17 | 20 40 | 2 51 | 25 9 | 16 31 | 12 52 | 12 24 | 19 18 | | n.a. |
| F 4 | 23 21 | 15 27 | 0 56 | 22 10 | 1 47 | 19 42 | 1 29 | 23 7 | 0 11 | 4 26 | 0 41 | 26 16 | 2 20 | 12 41 | 0 17 | 20 40 | 2 51 | 25 8 | 16 31 | 12 53 | 12 25 | 19 17 | | n.a. |
| S 5 | 23 27 | 12 32 | 0s 7 | 22 6 | 1 49 | 19 24 | 1 32 | 23 2 | 0 12 | 4 23 | 0 41 | 26 16 | 2 20 | 12 41 | 0 17 | 20 39 | 2 51 | 25 8 | 16 31 | 12 53 | 12 26 | 19 17 | | n.a. |
| S 6 | 23 32 | 9 3 | 1 11 | 22 1 | 1 50 | 19 7 | 1 35 | 22 56 | 0 13 | 4 21 | 0 42 | 26 16 | 2 20 | 12 40 | 0 17 | 20 39 | 2 51 | 25 7 | 16 30 | 12 53 | 12 27 | 19 17 | | n.a. |
| M 7 | 23 36 | 5 8 | 2 13 | 21 56 | 1 51 | 18 49 | 1 38 | 22 51 | 0 14 | 4 19 | 0 42 | 26 16 | 2 20 | 12 39 | 0 17 | 20 38 | 2 51 | 25 7 | 16 30 | 12 53 | 12 29 | 19 16 | | n.a. |
| T 8 | 23 40 | 0 53 | 3 10 | 21 51 | 1 52 | 18 30 | 1 41 | 22 44 | 0 14 | 4 17 | 0 42 | 26 16 | 2 20 | 12 39 | 0 17 | 20 38 | 2 51 | 25 6 | 16 30 | 12 53 | 12 30 | 19 16 | | n.a. |
| W 9 | 23 44 | 3n32 | 3 59 | 21 45 | 1 51 | 18 11 | 1 44 | 22 38 | 0 15 | 4 16 | 0 43 | 26 15 | 2 20 | 12 38 | 0 17 | 20 37 | 2 51 | 25 6 | 16 29 | 12 54 | 12 31 | 19 16 | | n.a. |
| T 10 | 23 47 | 7 56 | 4 37 | 21 40 | 1 50 | 17 52 | 1 46 | 22 31 | 0 16 | 4 14 | 0 43 | 26 15 | 2 20 | 12 37 | 0 17 | 20 37 | 2 51 | 25 5 | 16 29 | 12 56 | 12 32 | 19 16 | | n.a. |
| F 11 | 23 50 | 12 4 | 5 0 | 21 34 | 1 48 | 17 32 | 1 49 | 22 25 | 0 17 | 4 12 | 0 43 | 26 15 | 2 20 | 12 37 | 0 17 | 20 37 | 2 51 | 25 5 | 16 29 | 12 58 | 12 33 | 19 15 | | n.a. |
| S 12 | 23 52 | 15 38 | 5 4 | 21 29 | 1 45 | 17 12 | 1 52 | 22 18 | 0 17 | 4 10 | 0 43 | 26 15 | 2 20 | 12 36 | 0 17 | 20 36 | 2 50 | 25 4 | 16 29 | 13 2 | 12 34 | 19 15 | | n.a. |
| S 13 | 23 54 | 18 17 | 4 49 | 21 25 | 1 41 | 16 51 | 1 54 | 22 10 | 0 18 | 4 9 | 0 44 | 26 15 | 2 20 | 12 35 | 0 17 | 20 36 | 2 50 | 25 4 | 16 28 | 13 5 | 12 35 | 19 15 | | n.a. |
| M14 | 23 55 | 19 43 | 4 13 | 21 22 | 1 36 | 16 30 | 1 57 | 22 3 | 0 19 | 4 7 | 0 44 | 26 14 | 2 20 | 12 35 | 0 17 | 20 35 | 2 50 | 25 3 | 16 28 | 13 8 | 12 36 | 19 14 | | n.a. |
| T 15 | 23 56 | 19 45 | 3 20 | 21 19 | 1 30 | 16 9 | 1 59 | 21 55 | 0 20 | 4 6 | 0 44 | 26 14 | 2 19 | 12 34 | 0 17 | 20 35 | 2 50 | 25 3 | 16 28 | 13 11 | 12 37 | 19 14 | | n.a. |
| W16 | 23 56 | 18 21 | 2 12 | 21 19 | 1 22 | 15 47 | 2 2 | 21 47 | 0 20 | 4 4 | 0 45 | 26 14 | 2 19 | 12 33 | 0 17 | 20 34 | 2 50 | 25 2 | 16 27 | 13 12 | 12 39 | 19 14 | | n.a. |
| T 17 | 23 56 | 15 43 | 0 56 | 21 20 | 1 13 | 15 26 | 2 4 | 21 39 | 0 21 | 4 3 | 0 45 | 26 14 | 2 19 | 12 32 | 0 17 | 20 34 | 2 50 | 25 2 | 16 27 | 13 13 | 12 40 | 19 13 | | n.a. |
| F 18 | 23 55 | 12 9 | 0n22 | 21 23 | 1 3 | 15 3 | 2 6 | 21 31 | 0 22 | 4 2 | 0 45 | 26 14 | 2 19 | 12 31 | 0 17 | 20 34 | 2 50 | 25 1 | 16 27 | 13 13 | 12 41 | 19 13 | | n.a. |
| S 19 | 23 54 | 7 58 | 1 36 | 21 29 | 0 52 | 14 41 | 2 9 | 21 22 | 0 23 | 4 1 | 0 46 | 26 13 | 2 19 | 12 31 | 0 16 | 20 33 | 2 50 | 25 1 | 16 26 | 13 13 | 12 42 | 19 13 | | n.a. |
| S 20 | 23 52 | 3 29 | 2 43 | 21 38 | 0 39 | 14 18 | 2 11 | 21 13 | 0 23 | 3 59 | 0 46 | 26 13 | 2 19 | 12 30 | 0 16 | 20 33 | 2 50 | 25 1 | 16 26 | 13 13 | 12 43 | 19 12 | | n.a. |
| M21 | 23 50 | 1s 3 | 3 39 | 21 49 | 0 25 | 13 55 | 2 13 | 21 4 | 0 24 | 3 58 | 0 46 | 26 13 | 2 19 | 12 29 | 0 16 | 20 33 | 2 50 | 25 0 | 16 26 | 13 13 | 12 44 | 19 12 | | n.a. |
| T 22 | 23 48 | 5 24 | 4 23 | 22 3 | 0 10 | 13 32 | 2 15 | 20 55 | 0 25 | 3 57 | 0 47 | 26 13 | 2 19 | 12 28 | 0 16 | 20 32 | 2 50 | 25 0 | 16 25 | 13 13 | 12 45 | 19 12 | | n.a. |
| W23 | 23 45 | 9 25 | 4 52 | 22 20 | 0n 6 | 13 8 | 2 17 | 20 45 | 0 25 | 3 57 | 0 47 | 26 12 | 2 19 | 12 27 | 0 16 | 20 32 | 2 50 | 24 59 | 16 25 | 13 15 | 12 46 | 19 11 | | n.a. |
| T 24 | 23 41 | 12 57 | 5 6 | 22 39 | 0 23 | 12 45 | 2 19 | 20 36 | 0 26 | 3 56 | 0 47 | 26 12 | 2 19 | 12 26 | 0 16 | 20 31 | 2 50 | 24 59 | 16 25 | 13 17 | 12 47 | 19 11 | | n.a. |
| F 25 | 23 37 | 15 52 | 5 7 | 23 1 | 0 41 | 12 21 | 2 21 | 20 26 | 0 27 | 3 55 | 0 48 | 26 12 | 2 19 | 12 26 | 0 16 | 20 31 | 2 50 | 24 59 | 16 24 | 13 20 | 12 49 | 19 10 | | n.a. |
| S 26 | 23 33 | 18 4 | 4 53 | 23 25 | 0 59 | 11 57 | 2 22 | 20 16 | 0 27 | 3 54 | 0 48 | 26 12 | 2 19 | 12 25 | 0 16 | 20 31 | 2 50 | 24 58 | 16 24 | 13 23 | 12 50 | 19 10 | | n.a. |
| S 27 | 23 28 | 19 26 | 4 26 | 23 50 | 1 17 | 11 32 | 2 24 | 20 6 | 0 28 | 3 54 | 0 48 | 26 11 | 2 19 | 12 24 | 0 16 | 20 30 | 2 49 | 24 58 | 16 24 | 13 26 | 12 51 | 19 10 | | n.a. |
| M28 | 23 23 | 19 56 | 3 48 | 24 15 | 1 36 | 11 8 | 2 26 | 19 55 | 0 29 | 3 53 | 0 49 | 26 11 | 2 19 | 12 23 | 0 16 | 20 30 | 2 49 | 24 57 | 16 23 | 13 28 | 12 52 | 19 9 | | n.a. |
| T 29 | 23 17 | 19 32 | 3 0 | 24 41 | 1 53 | 10 43 | 2 27 | 19 44 | 0 29 | 3 53 | 0 49 | 26 11 | 2 19 | 12 22 | 0 16 | 20 30 | 2 49 | 24 57 | 16 23 | 13 31 | 12 53 | 19 9 | | n.a. |
| W30 | 23n11 | 18s18 | 2n 5 | 25n 6 | 2n10 | 10n19 | 2s29 | 19n34 | 0s30 | 3s53 | 0n49 | 26n10 | 2n19 | 12n21 | 0n16 | 20s30 | 2s49 | 24s57 | 16s23 | 13n32 | 12n54 | 19s 9 | | n.a. |

Julian Day Number = -2823869.5, Delta T = 183h23m53s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°03'06, Lahiri = -173°56'06 Julian Calendar 1 Sept. 12445 BCE == Greg. Calendar 29 May 12445 BCE

The year -12444 astronomical counting style corresponds to year 12445 B.C.E historical counting style.



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## OCTOBER 12445 BCE (-12444) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 52 13 | 15♋ 2'50 | 12♒59 | 15°R 1 | 28♌31 | 3♌ 6 | 18°R32 | 4♋57 | 28♌57 | 18°R48 | 24°R55 | 24°R44 | 26♌34 | 22♑55 | n.a. | T 1 |
| F 2 | 18 56 10 | 16° 3'02 | 24°49 | 13♋52 | 29°39 | 3°51 | 18♓32 | 5° 4 | 29° 0 | 18♏47 | 24♎55 | 24°D43 | 26°31 | 23° 2 | n.a. | F 2 |
| S 3 | 19 0 6 | 17° 3'13 | 6♓45 | 12°44 | 0♍46 | 4°35 | 18°31 | 5°12 | 29° 3 | 18°47 | 24°55 | 24♌44 | 26°28 | 23° 8 | n.a. | S 3 |
| S 4 | 19 4 3 | 18° 3'21 | 18°50 | 11°39 | 1°53 | 5°19 | 18°31 | 5°20 | 29° 6 | 18°46 | 24°55 | 24°45 | 26°25 | 23°15 | n.a. | S 4 |
| M 5 | 19 8 0 | 19° 3'27 | 1♈ 8 | 10°37 | 2°59 | 6° 4 | 18°30 | 5°27 | 29° 8 | 18°45 | 24°D55 | 24°47 | 26°22 | 23°22 | n.a. | M 5 |
| T 6 | 19 11 56 | 20° 3'32 | 13°44 | 9°40 | 4° 6 | 6°48 | 18°29 | 5°35 | 29°11 | 18°45 | 24°55 | 24°48 | 26°18 | 23°28 | n.a. | T 6 |
| W 7 | 19 15 53 | 21° 3'34 | 26°41 | 8°50 | 5°12 | 7°32 | 18°28 | 5°42 | 29°14 | 18°44 | 24°55 | 24°R48 | 26°15 | 23°35 | n.a. | W 7 |
| T 8 | 19 19 50 | 22° 3'35 | 10♉ 5 | 8° 6 | 6°18 | 8°16 | 18°26 | 5°50 | 29°17 | 18°43 | 24°55 | 24°47 | 26°12 | 23°42 | n.a. | T 8 |
| F 9 | 19 23 46 | 23° 3'33 | 23°56 | 7°29 | 7°24 | 9° 0 | 18°24 | 5°57 | 29°20 | 18°43 | 24°55 | 24°44 | 26° 9 | 23°48 | n.a. | F 9 |
| S 10 | 19 27 43 | 24° 3'30 | 8♊16 | 7° 0 | 8°30 | 9°45 | 18°23 | 6° 4 | 29°22 | 18°42 | 24°55 | 24°40 | 26° 6 | 23°55 | n.a. | S 10 |
| S 11 | 19 31 40 | 25° 3'24 | 23° 0 | 6°38 | 9°35 | 10°29 | 18°21 | 6°12 | 29°25 | 18°42 | 24°55 | 24°36 | 26° 3 | 24° 2 | n.a. | S 11 |
| M12 | 19 35 37 | 26° 3'16 | 8♋ 4 | 6°23 | 10°40 | 11°13 | 18°19 | 6°19 | 29°28 | 18°41 | 24°55 | 24°32 | 25°59 | 24° 8 | n.a. | M12 |
| T 13 | 19 39 33 | 27° 3'06 | 23°18 | 6°15 | 11°45 | 11°57 | 18°16 | 6°27 | 29°31 | 18°41 | 24°55 | 24°28 | 25°56 | 24°15 | n.a. | T 13 |
| W14 | 19 43 30 | 28° 2'54 | 8♌32 | 6°D14 | 12°49 | 12°41 | 18°14 | 6°34 | 29°34 | 18°40 | 24°56 | 24°26 | 25°53 | 24°22 | n.a. | W14 |
| T 15 | 19 47 27 | 29° 2'39 | 23°36 | 6°20 | 13°54 | 13°24 | 18°11 | 6°41 | 29°37 | 18°40 | 24°56 | 24°D26 | 25°50 | 24°29 | n.a. | T 15 |
| F 16 | 19 51 23 | 0♌ 2'22 | 8♍23 | 6°31 | 14°58 | 14° 8 | 18° 8 | 6°48 | 29°40 | 18°40 | 24°56 | 24°26 | 25°47 | 24°35 | n.a. | F 16 |
| S 17 | 19 55 20 | 1° 2'02 | 22°45 | 6°48 | 16° 1 | 14°52 | 18° 5 | 6°56 | 29°43 | 18°39 | 24°56 | 24°27 | 25°44 | 24°42 | n.a. | S 17 |
| S 18 | 19 59 17 | 2° 1'39 | 6♎41 | 7°11 | 17° 5 | 15°36 | 18° 2 | 7° 3 | 29°46 | 18°39 | 24°57 | 24°29 | 25°40 | 24°49 | n.a. | S 18 |
| M19 | 20 3 13 | 3° 1'14 | 20°10 | 7°38 | 18° 8 | 16°19 | 17°58 | 7°10 | 29°50 | 18°39 | 24°57 | 24°30 | 25°37 | 24°55 | n.a. | M19 |
| T 20 | 20 7 10 | 4° 0'46 | 3♏15 | 8°11 | 19°11 | 17° 3 | 17°55 | 7°17 | 29°53 | 18°39 | 24°57 | 24°R30 | 25°34 | 25° 2 | n.a. | T 20 |
| W21 | 20 11 7 | 5° 0'15 | 15°58 | 8°47 | 20°13 | 17°47 | 17°51 | 7°24 | 29°56 | 18°39 | 24°57 | 24°30 | 25°31 | 25° 9 | n.a. | W21 |
| T 22 | 20 15 3 | 5°59'42 | 28°24 | 9°28 | 21°15 | 18°30 | 17°47 | 7°31 | 29°59 | 18°39 | 24°58 | 24°29 | 25°28 | 25°15 | n.a. | T 22 |
| F 23 | 20 19 0 | 6°59'06 | 10♐35 | 10°12 | 22°17 | 19°14 | 17°43 | 7°38 | 0♍ 2 | 18°38 | 24°58 | 24°27 | 25°24 | 25°22 | n.a. | F 23 |
| S 24 | 20 22 57 | 7°58'28 | 22°36 | 11° 0 | 23°18 | 19°57 | 17°38 | 7°45 | 0° 5 | 18°38 | 24°59 | 24°24 | 25°21 | 25°29 | n.a. | S 24 |
| S 25 | 20 26 53 | 8°57'47 | 4♑30 | 11°51 | 24°19 | 20°41 | 17°34 | 7°52 | 0° 9 | 18°D38 | 24°59 | 24°22 | 25°18 | 25°35 | n.a. | S 25 |
| M26 | 20 30 50 | 9°57'03 | 16°20 | 12°46 | 25°20 | 21°24 | 17°29 | 7°59 | 0°12 | 18°38 | 24°59 | 24°19 | 25°15 | 25°42 | n.a. | M26 |
| T 27 | 20 34 47 | 10°56'17 | 28° 9 | 13°43 | 26°20 | 22° 7 | 17°25 | 8° 6 | 0°15 | 18°38 | 25° 0 | 24°18 | 25°12 | 25°49 | n.a. | T 27 |
| W28 | 20 38 43 | 11°55'28 | 9♒58 | 14°43 | 27°19 | 22°50 | 17°20 | 8°13 | 0°18 | 18°38 | 25° 0 | 24°17 | 25° 9 | 25°55 | n.a. | W28 |
| T 29 | 20 42 40 | 12°54'37 | 21°51 | 15°45 | 28°18 | 23°34 | 17°15 | 8°20 | 0°21 | 18°39 | 25° 1 | 24°D16 | 25° 5 | 26° 2 | n.a. | T 29 |
| F 30 | 20 46 36 | 13°53'44 | 3♓48 | 16°50 | 29°17 | 24°17 | 17° 9 | 8°27 | 0°25 | 18°39 | 25° 1 | 24°16 | 25° 2 | 26° 9 | n.a. | F 30 |
| S 31 | 20 50 33 | 14♌52'48 | 15♓53 | 17♋57 | 0♎15 | 25♌ 0 | 17♓ 4 | 8♋33 | 0♍28 | 18♏39 | 25♎ 2 | 24♌17 | 24♌59 | 26♑15 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 4 | 16s15 | 1n 4 | 25n30 | 2n26 | 9n54 | 2s30 | 19n23 | 0s31 | 3s52 | 0n50 | 26n10 | 2n19 | 12n20 | 0n16 | 20s29 | 2s49 | 24s56 | 16s22 | 13n33 | 12n55 | 19s 8 | | n.a. |
| F 2 | 22 57 | 13 32 | 0s 1 | 25 52 | 2 41 | 9 29 | 2 31 | 19 11 | 0 31 | 3 52 | 0 50 | 26 10 | 2 19 | 12 19 | 0 16 | 20 29 | 2 49 | 24 56 | 16 22 | 13 33 | 12 56 | 19 8 | | n.a. |
| S 3 | 22 49 | 10 14 | 1 5 | 26 12 | 2 54 | 9 4 | 2 32 | 19 0 | 0 32 | 3 52 | 0 50 | 26 10 | 2 19 | 12 18 | 0 16 | 20 29 | 2 49 | 24 56 | 16 22 | 13 33 | 12 57 | 19 7 | | n.a. |
| S 4 | 22 41 | 6 28 | 2 8 | 26 29 | 3 5 | 8 39 | 2 33 | 18 49 | 0 33 | 3 52 | 0 51 | 26 9 | 2 19 | 12 17 | 0 16 | 20 28 | 2 49 | 24 55 | 16 21 | 13 33 | 12 58 | 19 7 | | n.a. |
| M 5 | 22 33 | 2 23 | 3 6 | 26 44 | 3 14 | 8 14 | 2 34 | 18 37 | 0 33 | 3 52 | 0 51 | 26 9 | 2 19 | 12 16 | 0 16 | 20 28 | 2 49 | 24 55 | 16 21 | 13 32 | 13 0 | 19 7 | | n.a. |
| T 6 | 22 24 | 1n54 | 3 57 | 26 56 | 3 22 | 7 49 | 2 35 | 18 25 | 0 34 | 3 52 | 0 51 | 26 9 | 2 19 | 12 15 | 0 16 | 20 28 | 2 49 | 24 55 | 16 20 | 13 32 | 13 1 | 19 6 | | n.a. |
| W 7 | 22 15 | 6 13 | 4 37 | 27 6 | 3 27 | 7 24 | 2 36 | 18 13 | 0 35 | 3 52 | 0 52 | 26 8 | 2 19 | 12 14 | 0 16 | 20 28 | 2 49 | 24 54 | 16 20 | 13 32 | 13 2 | 19 6 | | n.a. |
| T 8 | 22 5 | 10 21 | 5 4 | 27 12 | 3 31 | 6 59 | 2 36 | 18 1 | 0 35 | 3 52 | 0 52 | 26 8 | 2 19 | 12 13 | 0 16 | 20 27 | 2 49 | 24 54 | 16 20 | 13 32 | 13 3 | 19 5 | | n.a. |
| F 9 | 21 55 | 14 5 | 5 14 | 27 17 | 3 34 | 6 33 | 2 37 | 17 48 | 0 36 | 3 53 | 0 52 | 26 8 | 2 19 | 12 12 | 0 16 | 20 27 | 2 49 | 24 54 | 16 19 | 13 33 | 13 4 | 19 5 | | n.a. |
| S 10 | 21 45 | 17 8 | 5 5 | 27 20 | 3 35 | 6 8 | 2 37 | 17 36 | 0 37 | 3 53 | 0 53 | 26 7 | 2 19 | 12 11 | 0 16 | 20 27 | 2 48 | 24 53 | 16 19 | 13 34 | 13 5 | 19 5 | | n.a. |
| S 11 | 21 34 | 19 9 | 4 36 | 27 21 | 3 34 | 5 43 | 2 37 | 17 23 | 0 37 | 3 54 | 0 53 | 26 7 | 2 19 | 12 10 | 0 16 | 20 27 | 2 48 | 24 53 | 16 19 | 13 36 | 13 6 | 19 4 | | n.a. |
| M12 | 21 22 | 19 54 | 3 48 | 27 20 | 3 33 | 5 18 | 2 37 | 17 10 | 0 38 | 3 54 | 0 53 | 26 7 | 2 19 | 12 9 | 0 16 | 20 26 | 2 48 | 24 53 | 16 18 | 13 37 | 13 7 | 19 4 | | n.a. |
| T 13 | 21 11 | 19 12 | 2 43 | 27 17 | 3 30 | 4 53 | 2 37 | 16 57 | 0 38 | 3 55 | 0 54 | 26 6 | 2 19 | 12 8 | 0 16 | 20 26 | 2 48 | 24 53 | 16 18 | 13 38 | 13 8 | 19 3 | | n.a. |
| W14 | 20 59 | 17 7 | 1 27 | 27 14 | 3 26 | 4 28 | 2 37 | 16 44 | 0 39 | 3 56 | 0 54 | 26 6 | 2 20 | 12 7 | 0 16 | 20 26 | 2 48 | 24 52 | 16 18 | 13 39 | 13 9 | 19 3 | | n.a. |
| T 15 | 20 46 | 13 52 | 0 5 | 27 9 | 3 22 | 4 3 | 2 37 | 16 31 | 0 40 | 3 56 | 0 54 | 26 6 | 2 20 | 12 6 | 0 16 | 20 26 | 2 48 | 24 52 | 16 17 | 13 39 | 13 11 | 19 2 | | n.a. |
| F 16 | 20 34 | 9 47 | 1n16 | 27 3 | 3 17 | 3 39 | 2 37 | 16 18 | 0 40 | 3 57 | 0 55 | 26 5 | 2 20 | 12 4 | 0 16 | 20 26 | 2 48 | 24 52 | 16 17 | 13 39 | 13 12 | 19 2 | | n.a. |
| S 17 | 20 20 | 5 14 | 2 30 | 26 57 | 3 11 | 3 14 | 2 36 | 16 4 | 0 41 | 3 58 | 0 55 | 26 5 | 2 20 | 12 3 | 0 16 | 20 25 | 2 48 | 24 52 | 16 17 | 13 39 | 13 13 | 19 1 | | n.a. |
| S 18 | 20 7 | 0 32 | 3 33 | 26 49 | 3 5 | 2 50 | 2 35 | 15 50 | 0 41 | 3 59 | 0 55 | 26 5 | 2 20 | 12 2 | 0 16 | 20 25 | 2 48 | 24 51 | 16 16 | 13 38 | 13 14 | 19 1 | | n.a. |
| M19 | 19 53 | 4s 1 | 4 22 | 26 41 | 2 58 | 2 25 | 2 35 | 15 37 | 0 42 | 4 0 | 0 55 | 26 4 | 2 20 | 12 1 | 0 16 | 20 25 | 2 48 | 24 51 | 16 16 | 13 38 | 13 15 | 19 1 | | n.a. |
| T 20 | 19 39 | 8 15 | 4 55 | 26 32 | 2 51 | 2 1 | 2 34 | 15 23 | 0 43 | 4 1 | 0 56 | 26 4 | 2 20 | 12 0 | 0 16 | 20 25 | 2 48 | 24 51 | 16 16 | 13 38 | 13 16 | 19 0 | | n.a. |
| W21 | 19 24 | 11 59 | 5 13 | 26 22 | 2 43 | 1 37 | 2 33 | 15 9 | 0 43 | 4 3 | 0 56 | 26 4 | 2 20 | 11 59 | 0 16 | 20 25 | 2 48 | 24 51 | 16 15 | 13 38 | 13 17 | 19 0 | | n.a. |
| T 22 | 19 10 | 15 6 | 5 16 | 26 11 | 2 36 | 1 14 | 2 32 | 14 55 | 0 44 | 4 4 | 0 56 | 26 3 | 2 20 | 11 58 | 0 16 | 20 25 | 2 47 | 24 51 | 16 15 | 13 38 | 13 18 | 18 59 | | n.a. |
| F 23 | 18 54 | 17 30 | 5 4 | 26 0 | 2 28 | 0 50 | 2 30 | 14 40 | 0 44 | 4 5 | 0 57 | 26 3 | 2 20 | 11 56 | 0 16 | 20 25 | 2 47 | 24 51 | 16 15 | 13 39 | 13 19 | 18 59 | | n.a. |
| S 24 | 18 39 | 19 5 | 4 39 | 25 48 | 2 19 | 0 27 | 2 29 | 14 26 | 0 45 | 4 7 | 0 57 | 26 3 | 2 20 | 11 55 | 0 16 | 20 25 | 2 47 | 24 50 | 16 14 | 13 40 | 13 20 | 18 58 | | n.a. |
| S 25 | 18 23 | 19 50 | 4 2 | 25 35 | 2 11 | 0 4 | 2 27 | 14 11 | 0 45 | 4 8 | 0 57 | 26 2 | 2 20 | 11 54 | 0 16 | 20 24 | 2 47 | 24 50 | 16 14 | 13 41 | 13 22 | 18 58 | | n.a. |
| M26 | 18 7 | 19 41 | 3 15 | 25 21 | 2 3 | 0s19 | 2 25 | 13 57 | 0 46 | 4 10 | 0 58 | 26 2 | 2 20 | 11 53 | 0 16 | 20 24 | 2 47 | 24 50 | 16 14 | 13 42 | 13 23 | 18 57 | | n.a. |
| T 27 | 17 51 | 18 41 | 2 20 | 25 7 | 1 54 | 0 42 | 2 23 | 13 42 | 0 46 | 4 11 | 0 58 | 26 2 | 2 20 | 11 52 | 0 16 | 20 24 | 2 47 | 24 50 | 16 13 | 13 42 | 13 24 | 18 57 | | n.a. |
| W28 | 17 34 | 16 52 | 1 19 | 24 52 | 1 46 | 1 4 | 2 21 | 13 27 | 0 47 | 4 13 | 0 58 | 26 1 | 2 21 | 11 51 | 0 16 | 20 24 | 2 47 | 24 50 | 16 13 | 13 42 | 13 25 | 18 56 | | n.a. |
| T 29 | 17 17 | 14 19 | 0 13 | 24 36 | 1 37 | 1 26 | 2 19 | 13 12 | 0 48 | 4 15 | 0 59 | 26 1 | 2 21 | 11 49 | 0 16 | 20 24 | 2 47 | 24 50 | 16 13 | 13 43 | 13 26 | 18 56 | | n.a. |
| F 30 | 17 0 | 11 8 | 0s53 | 24 19 | 1 28 | 1 47 | 2 17 | 12 57 | 0 48 | 4 16 | 0 59 | 26 1 | 2 21 | 11 48 | 0 16 | 20 24 | 2 47 | 24 50 | 16 12 | 13 43 | 13 27 | 18 55 | | n.a. |
| S 31 | 16n42 | 7s29 | 1s57 | 24n 2 | 1n20 | 2s 9 | 2s14 | 12n42 | 0s49 | 4s18 | 0n59 | 26n 0 | 2n21 | 11n47 | 0n16 | 20s24 | 2s47 | 24s50 | 16s12 | 13n42 | 13n28 | 18s55 | | n.a. |

Julian Day Number = -2823839.5, Delta T = 183h23m45s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°03'01, Lahiri = -173°56'02 Julian Calendar 1 Oct. 12445 BCE == Greg. Calendar 28 June 12445 BCE

The year -12444 astronomical counting style corresponds to year 12445 B.C.E historical counting style.



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## NOVEMBER 12445 BCE (-12444) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 54 30 | 15♌51'49 | 28♓ 7 | 19♋ 6 | 1♎13 | 25♌43 | 16°R59 | 8♋40 | 0♍31 | 18♏39 | 25♎ 2 | 24♌18 | 24♌56 | 26♑22 | n.a. | S 1 |
| M 2 | 20 58 26 | 16°50'49 | 10♈34 | 20°17 | 2°10 | 26°26 | 16♓53 | 8°47 | 0°35 | 18°39 | 25° 3 | 24°19 | 24°53 | 26°29 | n.a. | M 2 |
| T 3 | 21 2 23 | 17°49'46 | 23°15 | 21°31 | 3° 7 | 27° 9 | 16°47 | 8°53 | 0°38 | 18°40 | 25° 4 | 24°19 | 24°50 | 26°35 | n.a. | T 3 |
| W 4 | 21 6 19 | 18°48'42 | 6♉15 | 22°46 | 4° 3 | 27°52 | 16°41 | 9° 0 | 0°41 | 18°40 | 25° 4 | 24°20 | 24°46 | 26°42 | n.a. | W 4 |
| T 5 | 21 10 16 | 19°47'35 | 19°35 | 24° 3 | 4°59 | 28°35 | 16°35 | 9° 6 | 0°45 | 18°40 | 25° 5 | 24°R20 | 24°43 | 26°48 | n.a. | T 5 |
| F 6 | 21 14 13 | 20°46'27 | 3♊18 | 25°21 | 5°54 | 29°18 | 16°29 | 9°13 | 0°48 | 18°41 | 25° 6 | 24°20 | 24°40 | 26°55 | n.a. | F 6 |
| S 7 | 21 18 9 | 21°45'16 | 17°24 | 26°42 | 6°49 | 0♍ 0 | 16°23 | 9°19 | 0°51 | 18°41 | 25° 6 | 24°19 | 24°37 | 27° 2 | n.a. | S 7 |
| S 8 | 21 22 6 | 22°44'03 | 1♋51 | 28° 4 | 7°42 | 0°43 | 16°16 | 9°25 | 0°55 | 18°41 | 25° 7 | 24°19 | 24°34 | 27° 8 | n.a. | S 8 |
| M 9 | 21 26 2 | 23°42'48 | 16°37 | 29°28 | 8°36 | 1°26 | 16°10 | 9°31 | 0°58 | 18°42 | 25° 8 | 24°D19 | 24°30 | 27°15 | n.a. | M 9 |
| T 10 | 21 29 59 | 24°41'31 | 1♌36 | 0♌53 | 9°28 | 2° 9 | 16° 3 | 9°38 | 1° 1 | 18°42 | 25° 8 | 24°19 | 24°27 | 27°22 | n.a. | T 10 |
| W11 | 21 33 56 | 25°40'12 | 16°40 | 2°20 | 10°20 | 2°51 | 15°57 | 9°44 | 1° 5 | 18°43 | 25° 9 | 24°R19 | 24°24 | 27°28 | n.a. | W11 |
| T 12 | 21 37 52 | 26°38'51 | 1♍40 | 3°48 | 11°11 | 3°34 | 15°50 | 9°50 | 1° 8 | 18°44 | 25°10 | 24°19 | 24°21 | 27°35 | n.a. | T 12 |
| F 13 | 21 41 49 | 27°37'27 | 16°28 | 5°18 | 12° 2 | 4°16 | 15°43 | 9°56 | 1°12 | 18°44 | 25°11 | 24°19 | 24°18 | 27°42 | n.a. | F 13 |
| S 14 | 21 45 45 | 28°36'01 | 0♎56 | 6°49 | 12°51 | 4°59 | 15°36 | 10° 2 | 1°15 | 18°45 | 25°11 | 24°19 | 24°15 | 27°48 | n.a. | S 14 |
| S 15 | 21 49 42 | 29°34'32 | 15° 1 | 8°22 | 13°40 | 5°41 | 15°29 | 10° 8 | 1°18 | 18°46 | 25°12 | 24°18 | 24°11 | 27°55 | n.a. | S 15 |
| M16 | 21 53 38 | 0♍33'01 | 28°40 | 9°56 | 14°28 | 6°24 | 15°22 | 10°14 | 1°22 | 18°46 | 25°13 | 24°17 | 24° 8 | 28° 2 | n.a. | M16 |
| T 17 | 21 57 35 | 1°31'27 | 11♏52 | 11°31 | 15°15 | 7° 6 | 15°14 | 10°19 | 1°25 | 18°47 | 25°14 | 24°17 | 24° 5 | 28° 8 | n.a. | T 17 |
| W18 | 22 1 31 | 2°29'51 | 24°40 | 13° 9 | 16° 1 | 7°48 | 15° 7 | 10°25 | 1°29 | 18°48 | 25°15 | 24°16 | 24° 2 | 28°15 | n.a. | W18 |
| T 19 | 22 5 28 | 3°28'12 | 7♐ 8 | 14°47 | 16°46 | 8°31 | 15° 0 | 10°31 | 1°32 | 18°49 | 25°16 | 24°D16 | 23°59 | 28°22 | n.a. | T 19 |
| F 20 | 22 9 25 | 4°26'31 | 19°19 | 16°27 | 17°31 | 9°13 | 14°52 | 10°36 | 1°35 | 18°49 | 25°17 | 24°17 | 23°55 | 28°28 | n.a. | F 20 |
| S 21 | 22 13 21 | 5°24'48 | 1♑18 | 18° 9 | 18°14 | 9°55 | 14°45 | 10°42 | 1°39 | 18°50 | 25°17 | 24°18 | 23°52 | 28°35 | n.a. | S 21 |
| S 22 | 22 17 18 | 6°23'02 | 13° 9 | 19°52 | 18°56 | 10°37 | 14°37 | 10°47 | 1°42 | 18°51 | 25°18 | 24°19 | 23°49 | 28°42 | n.a. | S 22 |
| M23 | 22 21 14 | 7°21'14 | 24°57 | 21°36 | 19°37 | 11°19 | 14°30 | 10°53 | 1°45 | 18°52 | 25°19 | 24°20 | 23°46 | 28°48 | n.a. | M23 |
| T 24 | 22 25 11 | 8°19'23 | 6♒46 | 23°23 | 20°17 | 12° 1 | 14°22 | 10°58 | 1°49 | 18°53 | 25°20 | 24°21 | 23°43 | 28°55 | n.a. | T 24 |
| W25 | 22 29 7 | 9°17'31 | 18°38 | 25°10 | 20°56 | 12°43 | 14°15 | 11° 3 | 1°52 | 18°54 | 25°21 | 24°R22 | 23°40 | 29° 2 | n.a. | W25 |
| T 26 | 22 33 4 | 10°15'36 | 0♓37 | 26°59 | 21°34 | 13°25 | 14° 7 | 11° 9 | 1°56 | 18°55 | 25°22 | 24°22 | 23°36 | 29° 8 | n.a. | T 26 |
| F 27 | 22 37 0 | 11°13'38 | 12°45 | 28°50 | 22°10 | 14° 7 | 13°59 | 11°14 | 1°59 | 18°56 | 25°23 | 24°21 | 23°33 | 29°15 | n.a. | F 27 |
| S 28 | 22 40 57 | 12°11'39 | 25° 4 | 0♍42 | 22°45 | 14°49 | 13°52 | 11°19 | 2° 2 | 18°57 | 25°24 | 24°19 | 23°30 | 29°22 | n.a. | S 28 |
| S 29 | 22 44 53 | 13° 9'38 | 7♈34 | 2°36 | 23°18 | 15°30 | 13°44 | 11°24 | 2° 6 | 18°58 | 25°25 | 24°17 | 23°27 | 29°28 | n.a. | S 29 |
| M30 | 22 48 50 | 14♍ 7'35 | 20♈17 | 4♍31 | 23♎50 | 16♍12 | 13♓36 | 11♋29 | 2♍ 9 | 18♏59 | 25♎26 | 24♌14 | 23♌24 | 29♑35 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n25 | 3s28 | 2s58 | 23n44 | 1n11 | 2s30 | 2s11 | 12n27 | 0s49 | 4s20 | 1n 0 | 26n 0 | 2n21 | 11n46 | 0n16 | 20s24 | 2s47 | 24s50 | 16s12 | 13n42 | 13n29 | 18s54 | | n.a. |
| M 2 | 16 6 | 0n45 | 3 50 | 23 25 | 1 3 | 2 50 | 2 8 | 12 12 | 0 50 | 4 22 | 1 0 | 26 0 | 2 21 | 11 45 | 0 16 | 20 24 | 2 46 | 24 49 | 16 11 | 13 42 | 13 30 | 18 54 | | n.a. |
| T 3 | 15 48 | 5 0 | 4 33 | 23 5 | 0 54 | 3 10 | 2 5 | 11 56 | 0 50 | 4 24 | 1 0 | 25 59 | 2 21 | 11 43 | 0 16 | 20 24 | 2 46 | 24 49 | 16 11 | 13 42 | 13 31 | 18 53 | | n.a. |
| W 4 | 15 30 | 9 8 | 5 3 | 22 44 | 0 46 | 3 30 | 2 2 | 11 41 | 0 51 | 4 26 | 1 1 | 25 59 | 2 21 | 11 42 | 0 16 | 20 24 | 2 46 | 24 49 | 16 11 | 13 41 | 13 32 | 18 53 | | n.a. |
| T 5 | 15 11 | 12 55 | 5 17 | 22 22 | 0 38 | 3 50 | 1 59 | 11 25 | 0 51 | 4 28 | 1 1 | 25 59 | 2 21 | 11 41 | 0 16 | 20 24 | 2 46 | 24 49 | 16 10 | 13 41 | 13 33 | 18 52 | | n.a. |
| F 6 | 14 52 | 16 7 | 5 15 | 22 0 | 0 29 | 4 9 | 1 55 | 11 9 | 0 52 | 4 30 | 1 1 | 25 58 | 2 21 | 11 40 | 0 15 | 20 24 | 2 46 | 24 49 | 16 10 | 13 41 | 13 35 | 18 52 | | n.a. |
| S 7 | 14 33 | 18 28 | 4 53 | 21 37 | 0 21 | 4 27 | 1 51 | 10 54 | 0 52 | 4 33 | 1 1 | 25 58 | 2 22 | 11 38 | 0 15 | 20 24 | 2 46 | 24 49 | 16 10 | 13 42 | 13 36 | 18 51 | | n.a. |
| S 8 | 14 13 | 19 43 | 4 13 | 21 12 | 0 13 | 4 45 | 1 47 | 10 38 | 0 53 | 4 35 | 1 2 | 25 58 | 2 22 | 11 37 | 0 15 | 20 24 | 2 46 | 24 49 | 16 9 | 13 42 | 13 37 | 18 51 | | n.a. |
| M 9 | 13 53 | 19 40 | 3 15 | 20 47 | 0 6 | 5 3 | 1 43 | 10 22 | 0 53 | 4 37 | 1 2 | 25 57 | 2 22 | 11 36 | 0 15 | 20 24 | 2 46 | 24 49 | 16 9 | 13 42 | 13 38 | 18 50 | | n.a. |
| T 10 | 13 34 | 18 13 | 2 3 | 20 21 | 0s 2 | 5 20 | 1 38 | 10 6 | 0 54 | 4 40 | 1 2 | 25 57 | 2 22 | 11 35 | 0 15 | 20 24 | 2 46 | 24 49 | 16 9 | 13 42 | 13 39 | 18 50 | | n.a. |
| W11 | 13 14 | 15 30 | 0 43 | 19 54 | 0 9 | 5 36 | 1 34 | 9 50 | 0 54 | 4 42 | 1 3 | 25 57 | 2 22 | 11 34 | 0 15 | 20 24 | 2 46 | 24 49 | 16 8 | 13 42 | 13 40 | 18 49 | | n.a. |
| T 12 | 12 53 | 11 44 | 0n41 | 19 27 | 0 17 | 5 53 | 1 29 | 9 34 | 0 54 | 4 44 | 1 3 | 25 56 | 2 22 | 11 32 | 0 15 | 20 24 | 2 46 | 24 49 | 16 8 | 13 42 | 13 41 | 18 49 | | n.a. |
| F 13 | 12 33 | 7 18 | 2 0 | 18 58 | 0 24 | 6 8 | 1 24 | 9 18 | 0 55 | 4 47 | 1 3 | 25 56 | 2 22 | 11 31 | 0 15 | 20 24 | 2 45 | 24 49 | 16 8 | 13 42 | 13 42 | 18 48 | | n.a. |
| S 14 | 12 12 | 2 31 | 3 10 | 18 28 | 0 31 | 6 23 | 1 19 | 9 2 | 0 55 | 4 49 | 1 3 | 25 56 | 2 23 | 11 30 | 0 15 | 20 25 | 2 45 | 24 49 | 16 8 | 13 42 | 13 43 | 18 47 | | n.a. |
| S 15 | 11 51 | 2s15 | 4 7 | 17 58 | 0 37 | 6 37 | 1 13 | 8 45 | 0 56 | 4 52 | 1 4 | 25 55 | 2 23 | 11 29 | 0 15 | 20 25 | 2 45 | 24 49 | 16 7 | 13 42 | 13 44 | 18 47 | | n.a. |
| M16 | 11 30 | 6 46 | 4 47 | 17 26 | 0 44 | 6 51 | 1 8 | 8 29 | 0 56 | 4 55 | 1 4 | 25 55 | 2 23 | 11 27 | 0 15 | 20 25 | 2 45 | 24 49 | 16 7 | 13 42 | 13 45 | 18 46 | | n.a. |
| T 17 | 11 9 | 10 48 | 5 11 | 16 54 | 0 50 | 7 5 | 1 2 | 8 13 | 0 57 | 4 57 | 1 4 | 25 55 | 2 23 | 11 26 | 0 15 | 20 25 | 2 45 | 24 50 | 16 7 | 13 42 | 13 46 | 18 46 | | n.a. |
| W18 | 10 48 | 14 12 | 5 18 | 16 20 | 0 56 | 7 17 | 0 56 | 7 56 | 0 57 | 5 0 | 1 4 | 25 54 | 2 23 | 11 25 | 0 15 | 20 25 | 2 45 | 24 50 | 16 6 | 13 43 | 13 48 | 18 45 | | n.a. |
| T 19 | 10 26 | 16 52 | 5 10 | 15 46 | 1 1 | 7 29 | 0 49 | 7 40 | 0 58 | 5 2 | 1 5 | 25 54 | 2 23 | 11 24 | 0 15 | 20 25 | 2 45 | 24 50 | 16 6 | 13 43 | 13 49 | 18 45 | | n.a. |
| F 20 | 10 5 | 18 43 | 4 48 | 15 11 | 1 6 | 7 40 | 0 43 | 7 23 | 0 58 | 5 5 | 1 5 | 25 54 | 2 23 | 11 22 | 0 15 | 20 25 | 2 45 | 24 50 | 16 6 | 13 42 | 13 50 | 18 44 | | n.a. |
| S 21 | 9 43 | 19 42 | 4 14 | 14 35 | 1 11 | 7 51 | 0 36 | 7 7 | 0 58 | 5 8 | 1 5 | 25 53 | 2 24 | 11 21 | 0 15 | 20 26 | 2 45 | 24 50 | 16 6 | 13 42 | 13 51 | 18 43 | | n.a. |
| S 22 | 9 21 | 19 48 | 3 30 | 13 58 | 1 16 | 8 1 | 0 29 | 6 50 | 0 59 | 5 11 | 1 5 | 25 53 | 2 24 | 11 20 | 0 15 | 20 26 | 2 45 | 24 50 | 16 5 | 13 42 | 13 52 | 18 43 | | n.a. |
| M23 | 8 59 | 19 2 | 2 36 | 13 20 | 1 20 | 8 10 | 0 22 | 6 34 | 0 59 | 5 13 | 1 6 | 25 53 | 2 24 | 11 19 | 0 15 | 20 26 | 2 45 | 24 50 | 16 5 | 13 41 | 13 53 | 18 42 | | n.a. |
| T 24 | 8 37 | 17 25 | 1 36 | 12 42 | 1 24 | 8 19 | 0 15 | 6 17 | 1 0 | 5 16 | 1 6 | 25 53 | 2 24 | 11 17 | 0 15 | 20 26 | 2 44 | 24 50 | 16 5 | 13 41 | 13 54 | 18 42 | | n.a. |
| W25 | 8 15 | 15 3 | 0 32 | 12 2 | 1 27 | 8 27 | 0 7 | 6 0 | 1 0 | 5 19 | 1 6 | 25 52 | 2 24 | 11 16 | 0 15 | 20 26 | 2 44 | 24 50 | 16 5 | 13 41 | 13 55 | 18 41 | | n.a. |
| T 26 | 7 53 | 12 1 | 0s35 | 11 22 | 1 31 | 8 34 | 0n 1 | 5 44 | 1 0 | 5 22 | 1 6 | 25 52 | 2 24 | 11 15 | 0 15 | 20 27 | 2 44 | 24 51 | 16 4 | 13 41 | 13 56 | 18 41 | | n.a. |
| F 27 | 7 30 | 8 27 | 1 40 | 10 40 | 1 33 | 8 40 | 0 9 | 5 27 | 1 1 | 5 24 | 1 7 | 25 52 | 2 25 | 11 14 | 0 15 | 20 27 | 2 44 | 24 51 | 16 4 | 13 41 | 13 57 | 18 40 | | n.a. |
| S 28 | 7 8 | 4 28 | 2 42 | 9 59 | 1 35 | 8 45 | 0 18 | 5 10 | 1 1 | 5 27 | 1 7 | 25 51 | 2 25 | 11 12 | 0 15 | 20 27 | 2 44 | 24 51 | 16 4 | 13 42 | 13 58 | 18 39 | | n.a. |
| S 29 | 6 45 | 0 15 | 3 37 | 9 16 | 1 37 | 8 50 | 0 26 | 4 53 | 1 2 | 5 30 | 1 7 | 25 51 | 2 25 | 11 11 | 0 15 | 20 27 | 2 44 | 24 51 | 16 4 | 13 43 | 13 59 | 18 39 | | n.a. |
| M30 | 6n22 | 4n 3 | 4s22 | 8n32 | 1s38 | 8s54 | 0n35 | 4n36 | 1s 2 | 5s33 | 1n 7 | 25n51 | 2n25 | 11n10 | 0n15 | 20s27 | 2s44 | 24s51 | 16s 3 | 13n43 | 14n 0 | 18s38 | | n.a. |

Julian Day Number = -2823808.5, Delta T = 183h23m38s
Ecliptic obliquity = 23°56'45, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -173°02'57, Lahiri = -173°55'57 Julian Calendar 1 Nov. 12445 BCE == Greg. Calendar 29 July 12445 BCE

The year -12444 astronomical counting style corresponds to year 12445 B.C.E historical counting style.



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## DECEMBER 12445 BCE (-12444) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 52 46 | 15♍ 5'30 | 3♉14 | 6♍28 | 24♎21 | 16♍54 | 13°R29 | 11♋33 | 2♍12 | 19♏ 1 | 25♎27 | 24°R11 | 23♌21 | 29♉42 | n.a. | T 1 |
| W 2 | 22 56 43 | 16° 3'23 | 16°25 | 8°26 | 24°50 | 17°35 | 13♓21 | 11°38 | 2°16 | 19° 2 | 25°28 | 24♌ 8 | 23°17 | 29°48 | n.a. | W 2 |
| T 3 | 23 0 39 | 17° 1'15 | 29°52 | 10°26 | 25°18 | 18°17 | 13°13 | 11°43 | 2°19 | 19° 3 | 25°30 | 24° 6 | 23°14 | 29°55 | n.a. | T 3 |
| F 4 | 23 4 36 | 17°59'05 | 13♊34 | 12°27 | 25°44 | 18°59 | 13° 6 | 11°47 | 2°22 | 19° 4 | 25°31 | 24°D 5 | 23°11 | 0♒ 2 | n.a. | F 4 |
| S 5 | 23 8 32 | 18°56'54 | 27°32 | 14°30 | 26° 8 | 19°40 | 12°58 | 11°52 | 2°26 | 19° 5 | 25°32 | 24° 5 | 23° 8 | 0° 8 | n.a. | S 5 |
| S 6 | 23 12 28 | 19°54'41 | 11♋45 | 16°33 | 26°30 | 20°22 | 12°50 | 11°56 | 2°29 | 19° 7 | 25°33 | 24° 6 | 23° 5 | 0°15 | n.a. | S 6 |
| M 7 | 23 16 25 | 20°52'26 | 26°10 | 18°38 | 26°51 | 21° 3 | 12°43 | 12° 1 | 2°32 | 19° 8 | 25°34 | 24° 8 | 23° 1 | 0°22 | n.a. | M 7 |
| T 8 | 23 20 21 | 21°50'10 | 10♌46 | 20°44 | 27°10 | 21°44 | 12°35 | 12° 5 | 2°35 | 19° 9 | 25°35 | 24° 9 | 22°58 | 0°28 | n.a. | T 8 |
| W 9 | 23 24 18 | 22°47'53 | 25°28 | 22°51 | 27°27 | 22°26 | 12°28 | 12° 9 | 2°39 | 19°11 | 25°36 | 24°R10 | 22°55 | 0°35 | n.a. | W 9 |
| T 10 | 23 28 14 | 23°45'33 | 10♍ 9 | 24°58 | 27°42 | 23° 7 | 12°20 | 12°13 | 2°42 | 19°12 | 25°37 | 24° 9 | 22°52 | 0°42 | n.a. | T 10 |
| F 11 | 23 32 11 | 24°43'12 | 24°43 | 27° 6 | 27°54 | 23°48 | 12°13 | 12°17 | 2°45 | 19°14 | 25°39 | 24° 6 | 22°49 | 0°48 | n.a. | F 11 |
| S 12 | 23 36 7 | 25°40'49 | 9♎ 3 | 29°14 | 28° 5 | 24°30 | 12° 6 | 12°21 | 2°48 | 19°15 | 25°40 | 24° 3 | 22°46 | 0°55 | n.a. | S 12 |
| S 13 | 23 40 4 | 26°38'25 | 23° 5 | 1♎22 | 28°14 | 25°11 | 11°58 | 12°25 | 2°51 | 19°17 | 25°41 | 23°58 | 22°42 | 1° 2 | n.a. | S 13 |
| M14 | 23 44 0 | 27°35'59 | 6♏44 | 3°30 | 28°20 | 25°52 | 11°51 | 12°29 | 2°55 | 19°18 | 25°42 | 23°53 | 22°39 | 1° 8 | n.a. | M14 |
| T 15 | 23 47 56 | 28°33'31 | 19°59 | 5°37 | 28°24 | 26°33 | 11°44 | 12°32 | 2°58 | 19°20 | 25°43 | 23°48 | 22°36 | 1°15 | n.a. | T 15 |
| W16 | 23 51 53 | 29°31'01 | 2♐50 | 7°43 | 28°R26 | 27°14 | 11°37 | 12°36 | 3° 1 | 19°21 | 25°45 | 23°44 | 22°33 | 1°22 | n.a. | W16 |
| T 17 | 23 55 49 | 0♎28'29 | 15°20 | 9°48 | 28°25 | 27°55 | 11°30 | 12°39 | 3° 4 | 19°23 | 25°46 | 23°41 | 22°30 | 1°28 | n.a. | T 17 |
| F 18 | 23 59 46 | 1°25'56 | 27°33 | 11°51 | 28°22 | 28°36 | 11°23 | 12°43 | 3° 7 | 19°24 | 25°47 | 23°D40 | 22°26 | 1°35 | n.a. | F 18 |
| S 19 | 0 3 42 | 2°23'21 | 9♑33 | 13°53 | 28°16 | 29°17 | 11°17 | 12°46 | 3°10 | 19°26 | 25°48 | 23°40 | 22°23 | 1°42 | n.a. | S 19 |
| S 20 | 0 7 39 | 3°20'44 | 21°24 | 15°52 | 28° 8 | 29°58 | 11°10 | 12°49 | 3°13 | 19°28 | 25°50 | 23°41 | 22°20 | 1°48 | n.a. | S 20 |
| M21 | 0 11 35 | 4°18'05 | 3♒13 | 17°50 | 27°58 | 0♎39 | 11° 3 | 12°52 | 3°16 | 19°29 | 25°51 | 23°43 | 22°17 | 1°55 | n.a. | M21 |
| T 22 | 0 15 31 | 5°15'25 | 15° 3 | 19°44 | 27°45 | 1°19 | 10°57 | 12°55 | 3°19 | 19°31 | 25°52 | 23°44 | 22°14 | 2° 2 | n.a. | T 22 |
| W23 | 0 19 28 | 6°12'43 | 27° 0 | 21°36 | 27°30 | 2° 0 | 10°51 | 12°58 | 3°22 | 19°33 | 25°53 | 23°R45 | 22°11 | 2° 8 | n.a. | W23 |
| T 24 | 0 23 24 | 7° 9'59 | 9♓ 6 | 23°25 | 27°12 | 2°41 | 10°44 | 13° 1 | 3°25 | 19°35 | 25°55 | 23°43 | 22° 7 | 2°15 | n.a. | T 24 |
| F 25 | 0 27 21 | 8° 7'14 | 21°25 | 25°10 | 26°52 | 3°22 | 10°38 | 13° 4 | 3°28 | 19°36 | 25°56 | 23°40 | 22° 4 | 2°21 | n.a. | F 25 |
| S 26 | 0 31 17 | 9° 4'28 | 3♈59 | 26°53 | 26°30 | 4° 2 | 10°32 | 13° 6 | 3°31 | 19°38 | 25°57 | 23°35 | 22° 1 | 2°28 | n.a. | S 26 |
| S 27 | 0 35 14 | 10° 1'40 | 16°49 | 28°32 | 26° 5 | 4°43 | 10°26 | 13° 9 | 3°34 | 19°40 | 25°59 | 23°28 | 21°58 | 2°35 | n.a. | S 27 |
| M28 | 0 39 10 | 10°58'52 | 29°54 | 0♏ 7 | 25°38 | 5°23 | 10°21 | 13°11 | 3°37 | 19°42 | 26° 0 | 23°20 | 21°55 | 2°41 | n.a. | M28 |
| T 29 | 0 43 6 | 11°56'02 | 13♉13 | 1°40 | 25°10 | 6° 4 | 10°15 | 13°14 | 3°39 | 19°43 | 26° 1 | 23°12 | 21°52 | 2°48 | n.a. | T 29 |
| W30 | 0 47 3 | 12°53'11 | 26°45 | 3° 8 | 24°39 | 6°44 | 10°10 | 13°16 | 3°42 | 19°45 | 26° 2 | 23° 5 | 21°48 | 2°55 | n.a. | W30 |
| T 31 | 0 50 59 | 13♎50'19 | 10♊28 | 4♏33 | 24♎ 7 | 7♎25 | 10♓ 4 | 13♋18 | 3♍45 | 19♏47 | 26♎ 4 | 22♌59 | 21♌45 | 3♒ 1 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5n59 | 8n14 | 4s55 | 7n48 | 1s39 | 8s57 | 0n44 | 4n20 | 1s 2 | 5s36 | 1n 7 | 25n51 | 2n25 | 11n 9 | 0n15 | 20s28 | 2s44 | 24s52 | 16s 3 | 13n45 | 14n 1 | 18s37 | | n.a. |
| W 2 | 5 37 | 12 7 | 5 13 | 7 3 | 1 39 | 8 59 | 0 54 | 4 3 | 1 3 | 5 39 | 1 8 | 25 50 | 2 26 | 11 7 | 0 15 | 20 28 | 2 44 | 24 52 | 16 3 | 13 45 | 14 2 | 18 37 | | n.a. |
| T 3 | 5 14 | 15 26 | 5 14 | 6 18 | 1 38 | 9 0 | 1 4 | 3 46 | 1 3 | 5 41 | 1 8 | 25 50 | 2 26 | 11 6 | 0 15 | 20 28 | 2 44 | 24 52 | 16 3 | 13 46 | 14 4 | 18 36 | | n.a. |
| F 4 | 4 51 | 17 59 | 4 58 | 5 32 | 1 37 | 9 1 | 1 13 | 3 29 | 1 3 | 5 44 | 1 8 | 25 50 | 2 26 | 11 5 | 0 15 | 20 29 | 2 44 | 24 52 | 16 3 | 13 46 | 14 5 | 18 36 | | n.a. |
| S 5 | 4 28 | 19 32 | 4 24 | 4 46 | 1 35 | 9 0 | 1 24 | 3 12 | 1 4 | 5 47 | 1 8 | 25 50 | 2 26 | 11 4 | 0 15 | 20 29 | 2 44 | 24 52 | 16 2 | 13 46 | 14 6 | 18 35 | | n.a. |
| S 6 | 4 4 | 19 53 | 3 33 | 3 59 | 1 33 | 8 59 | 1 34 | 2 55 | 1 4 | 5 50 | 1 8 | 25 49 | 2 26 | 11 3 | 0 15 | 20 29 | 2 44 | 24 53 | 16 2 | 13 46 | 14 7 | 18 34 | | n.a. |
| M 7 | 3 41 | 18 56 | 2 28 | 3 13 | 1 30 | 8 56 | 1 45 | 2 38 | 1 5 | 5 53 | 1 8 | 25 49 | 2 26 | 11 1 | 0 15 | 20 29 | 2 43 | 24 53 | 16 2 | 13 45 | 14 8 | 18 34 | | n.a. |
| T 8 | 3 18 | 16 44 | 1 13 | 2 26 | 1 26 | 8 53 | 1 56 | 2 21 | 1 5 | 5 55 | 1 9 | 25 49 | 2 27 | 11 0 | 0 15 | 20 30 | 2 43 | 24 53 | 16 2 | 13 45 | 14 9 | 18 33 | | n.a. |
| W 9 | 2 55 | 13 25 | 0n 7 | 1 39 | 1 22 | 8 49 | 2 7 | 2 4 | 1 5 | 5 58 | 1 9 | 25 49 | 2 27 | 10 59 | 0 15 | 20 30 | 2 43 | 24 53 | 16 2 | 13 45 | 14 10 | 18 32 | | n.a. |
| T 10 | 2 32 | 9 16 | 1 27 | 0 52 | 1 17 | 8 44 | 2 18 | 1 47 | 1 6 | 6 1 | 1 9 | 25 49 | 2 27 | 10 58 | 0 15 | 20 30 | 2 43 | 24 54 | 16 1 | 13 45 | 14 11 | 18 32 | | n.a. |
| F 11 | 2 8 | 4 35 | 2 40 | 0 5 | 1 12 | 8 37 | 2 30 | 1 30 | 1 6 | 6 4 | 1 9 | 25 49 | 2 27 | 10 57 | 0 15 | 20 31 | 2 43 | 24 54 | 16 1 | 13 46 | 14 12 | 18 31 | | n.a. |
| S 12 | 1 45 | 0s16 | 3 42 | 0s41 | 1 5 | 8 30 | 2 42 | 1 13 | 1 6 | 6 6 | 1 9 | 25 48 | 2 27 | 10 55 | 0 15 | 20 31 | 2 43 | 24 54 | 16 1 | 13 47 | 14 13 | 18 30 | | n.a. |
| S 13 | 1 22 | 5 0 | 4 29 | 1 27 | 0 58 | 8 22 | 2 54 | 0 56 | 1 6 | 6 9 | 1 9 | 25 48 | 2 28 | 10 54 | 0 15 | 20 31 | 2 43 | 24 55 | 16 1 | 13 49 | 14 14 | 18 30 | | n.a. |
| M14 | 0 58 | 9 21 | 4 59 | 2 12 | 0 51 | 8 13 | 3 6 | 0 40 | 1 7 | 6 12 | 1 9 | 25 48 | 2 28 | 10 53 | 0 15 | 20 32 | 2 43 | 24 55 | 16 1 | 13 51 | 14 15 | 18 29 | | n.a. |
| T 15 | 0 35 | 13 6 | 5 12 | 2 56 | 0 43 | 8 3 | 3 18 | 0 23 | 1 7 | 6 14 | 1 10 | 25 48 | 2 28 | 10 52 | 0 15 | 20 32 | 2 43 | 24 55 | 16 0 | 13 52 | 14 16 | 18 28 | | n.a. |
| W16 | 0 12 | 16 7 | 5 9 | 3 39 | 0 34 | 7 52 | 3 31 | 0 6 | 1 7 | 6 17 | 1 10 | 25 48 | 2 28 | 10 51 | 0 15 | 20 33 | 2 43 | 24 56 | 16 0 | 13 54 | 14 17 | 18 28 | | n.a. |
| T 17 | 0s12 | 18 18 | 4 51 | 4 21 | 0 25 | 7 40 | 3 43 | 0s11 | 1 8 | 6 20 | 1 10 | 25 48 | 2 29 | 10 50 | 0 15 | 20 33 | 2 43 | 24 56 | 16 0 | 13 54 | 14 18 | 18 27 | | n.a. |
| F 18 | 0 35 | 19 36 | 4 20 | 5 1 | 0 16 | 7 27 | 3 56 | 0 28 | 1 8 | 6 22 | 1 10 | 25 47 | 2 29 | 10 48 | 0 15 | 20 33 | 2 43 | 24 56 | 16 0 | 13 55 | 14 19 | 18 26 | | n.a. |
| S 19 | 0 58 | 19 58 | 3 38 | 5 40 | 0 6 | 7 13 | 4 9 | 0 45 | 1 8 | 6 25 | 1 10 | 25 47 | 2 29 | 10 47 | 0 15 | 20 34 | 2 43 | 24 57 | 16 0 | 13 55 | 14 21 | 18 26 | | n.a. |
| S 20 | 1 21 | 19 27 | 2 47 | 6 18 | 0n 5 | 6 58 | 4 22 | 1 2 | 1 9 | 6 27 | 1 10 | 25 47 | 2 29 | 10 46 | 0 15 | 20 34 | 2 43 | 24 57 | 16 0 | 13 54 | 14 22 | 18 25 | | n.a. |
| M21 | 1 45 | 18 4 | 1 50 | 6 54 | 0 15 | 6 43 | 4 35 | 1 19 | 1 9 | 6 30 | 1 10 | 25 47 | 2 29 | 10 45 | 0 15 | 20 35 | 2 43 | 24 57 | 16 0 | 13 54 | 14 23 | 18 24 | | n.a. |
| T 22 | 2 8 | 15 55 | 0 47 | 7 29 | 0 26 | 6 26 | 4 47 | 1 35 | 1 9 | 6 32 | 1 10 | 25 47 | 2 30 | 10 44 | 0 15 | 20 35 | 2 42 | 24 58 | 15 59 | 13 53 | 14 24 | 18 24 | | n.a. |
| W23 | 2 31 | 13 3 | 0s18 | 8 2 | 0 37 | 6 9 | 5 0 | 1 52 | 1 9 | 6 34 | 1 10 | 25 47 | 2 30 | 10 43 | 0 15 | 20 35 | 2 42 | 24 58 | 15 59 | 13 53 | 14 25 | 18 23 | | n.a. |
| T 24 | 2 54 | 9 36 | 1 23 | 8 33 | 0 48 | 5 50 | 5 13 | 2 9 | 1 10 | 6 37 | 1 11 | 25 47 | 2 30 | 10 42 | 0 15 | 20 36 | 2 42 | 24 58 | 15 59 | 13 54 | 14 26 | 18 22 | | n.a. |
| F 25 | 3 17 | 5 41 | 2 25 | 9 2 | 0 59 | 5 32 | 5 25 | 2 26 | 1 10 | 6 39 | 1 11 | 25 47 | 2 30 | 10 41 | 0 15 | 20 36 | 2 42 | 24 59 | 15 59 | 13 55 | 14 27 | 18 21 | | n.a. |
| S 26 | 3 40 | 1 27 | 3 21 | 9 30 | 1 10 | 5 12 | 5 37 | 2 42 | 1 10 | 6 41 | 1 11 | 25 47 | 2 31 | 10 40 | 0 15 | 20 37 | 2 42 | 24 59 | 15 59 | 13 57 | 14 28 | 18 21 | | n.a. |
| S 27 | 4 3 | 2n56 | 4 8 | 9 56 | 1 20 | 4 52 | 5 49 | 2 59 | 1 11 | 6 43 | 1 11 | 25 47 | 2 31 | 10 39 | 0 15 | 20 37 | 2 42 | 25 0 | 15 59 | 13 59 | 14 29 | 18 20 | | n.a. |
| M28 | 4 26 | 7 16 | 4 43 | 10 20 | 1 31 | 4 32 | 6 1 | 3 16 | 1 11 | 6 45 | 1 11 | 25 47 | 2 31 | 10 37 | 0 15 | 20 38 | 2 42 | 25 0 | 15 59 | 14 1 | 14 30 | 18 19 | | n.a. |
| T 29 | 4 49 | 11 19 | 5 3 | 10 43 | 1 42 | 4 11 | 6 12 | 3 32 | 1 11 | 6 48 | 1 11 | 25 47 | 2 31 | 10 36 | 0 15 | 20 38 | 2 42 | 25 0 | 15 59 | 14 4 | 14 31 | 18 19 | | n.a. |
| W30 | 5 11 | 14 52 | 5 7 | 11 4 | 1 52 | 3 50 | 6 23 | 3 49 | 1 11 | 6 50 | 1 11 | 25 47 | 2 31 | 10 35 | 0 15 | 20 39 | 2 42 | 25 1 | 15 59 | 14 7 | 14 32 | 18 18 | | n.a. |
| T 31 | 5s34 | 17n39 | 4s54 | 11s24 | 2n 2 | 3s28 | 6n33 | 4s 5 | 1s12 | 6s52 | 1n11 | 25n47 | 2n32 | 10n34 | 0n15 | 20s39 | 2s42 | 25s 1 | 15s58 | 14n 9 | 14n33 | 18s17 | | n.a. |

Julian Day Number = -2823778.5, Delta T = 183h23m30s
Ecliptic obliquity = 23°56'46, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -173°02'53, Lahiri = -173°55'53 Julian Calendar 1 Dec. 12445 BCE == Greg. Calendar 28 Aug. 12445 BCE

The year -12444 astronomical counting style corresponds to year 12445 B.C.E historical counting style.



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## JANUARY 12444 BCE (-12443) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 54 56 | 14♑47'26 | 24♊20 | 5♏54 | 23°R34 | 8♑ 5 | 9°R59 | 13♋20 | 3♍48 | 19♏49 | 26♑ 5 | 22°R55 | 21♌42 | 3♒ 8 | n.a. | F 1 |
| S 2 | 0 58 52 | 15°44'33 | 8♋20 | 7°11 | 22♑59 | 8°45 | 9♓54 | 13°22 | 3°50 | 19°51 | 26° 6 | 22♌54 | 21°39 | 3°15 | n.a. | S 2 |
| S 3 | 1 2 48 | 16°41'39 | 22°26 | 8°25 | 22°23 | 9°26 | 9°49 | 13°24 | 3°53 | 19°53 | 26° 8 | 22°D54 | 21°36 | 3°21 | n.a. | S 3 |
| M 4 | 1 6 45 | 17°38'45 | 6♌38 | 9°35 | 21°46 | 10° 6 | 9°44 | 13°26 | 3°56 | 19°55 | 26° 9 | 22°54 | 21°32 | 3°28 | n.a. | M 4 |
| T 5 | 1 10 41 | 18°35'49 | 20°54 | 10°41 | 21° 8 | 10°46 | 9°40 | 13°28 | 3°58 | 19°57 | 26°10 | 22°R55 | 21°29 | 3°35 | n.a. | T 5 |
| W 6 | 1 14 38 | 19°32'53 | 5♍11 | 11°42 | 20°30 | 11°26 | 9°35 | 13°29 | 4° 1 | 19°59 | 26°12 | 22°54 | 21°26 | 3°41 | n.a. | W 6 |
| T 7 | 1 18 34 | 20°29'56 | 19°27 | 12°40 | 19°52 | 12° 7 | 9°31 | 13°31 | 4° 4 | 20° 1 | 26°13 | 22°52 | 21°23 | 3°48 | n.a. | T 7 |
| F 8 | 1 22 31 | 21°26'59 | 3♑38 | 13°34 | 19°14 | 12°47 | 9°27 | 13°32 | 4° 6 | 20° 3 | 26°14 | 22°47 | 21°20 | 3°55 | n.a. | F 8 |
| S 9 | 1 26 27 | 22°24'01 | 17°38 | 14°23 | 18°37 | 13°27 | 9°23 | 13°33 | 4° 9 | 20° 5 | 26°16 | 22°39 | 21°17 | 4° 1 | n.a. | S 9 |
| S 10 | 1 30 23 | 23°21'02 | 1♏25 | 15° 9 | 18° 0 | 14° 7 | 9°19 | 13°34 | 4°11 | 20° 7 | 26°17 | 22°30 | 21°13 | 4° 8 | n.a. | S 10 |
| M11 | 1 34 20 | 24°18'02 | 14°53 | 15°50 | 17°23 | 14°47 | 9°15 | 13°36 | 4°14 | 20° 9 | 26°18 | 22°20 | 21°10 | 4°15 | n.a. | M11 |
| T 12 | 1 38 16 | 25°15'02 | 28° 2 | 16°26 | 16°48 | 15°27 | 9°12 | 13°36 | 4°16 | 20°11 | 26°20 | 22°10 | 21° 7 | 4°21 | n.a. | T 12 |
| W13 | 1 42 13 | 26°12'01 | 10♐50 | 16°59 | 16°14 | 16° 7 | 9° 9 | 13°37 | 4°18 | 20°13 | 26°21 | 22° 1 | 21° 4 | 4°28 | n.a. | W13 |
| T 14 | 1 46 9 | 27° 8'59 | 23°19 | 17°26 | 15°41 | 16°47 | 9° 5 | 13°38 | 4°21 | 20°15 | 26°23 | 21°54 | 21° 1 | 4°35 | n.a. | T 14 |
| F 15 | 1 50 6 | 28° 5'56 | 5♑31 | 17°49 | 15° 9 | 17°27 | 9° 3 | 13°39 | 4°23 | 20°17 | 26°24 | 21°50 | 20°57 | 4°41 | n.a. | F 15 |
| S 16 | 1 54 2 | 29° 2'52 | 17°31 | 18° 8 | 14°40 | 18° 6 | 9° 0 | 13°39 | 4°25 | 20°19 | 26°25 | 21°47 | 20°54 | 4°48 | n.a. | S 16 |
| S 17 | 1 57 58 | 29°59'48 | 29°22 | 18°22 | 14°12 | 18°46 | 8°57 | 13°40 | 4°28 | 20°21 | 26°27 | 21°D47 | 20°51 | 4°55 | n.a. | S 17 |
| M18 | 2 1 55 | 0♏56'42 | 11♒11 | 18°31 | 13°47 | 19°26 | 8°55 | 13°40 | 4°30 | 20°23 | 26°28 | 21°47 | 20°48 | 5° 1 | n.a. | M18 |
| T 19 | 2 5 51 | 1°53'36 | 23° 3 | 18°36 | 13°23 | 20° 6 | 8°52 | 13°40 | 4°32 | 20°26 | 26°29 | 21°R47 | 20°45 | 5° 8 | n.a. | T 19 |
| W20 | 2 9 48 | 2°50'30 | 5♓ 2 | 18°R36 | 13° 1 | 20°45 | 8°50 | 13°40 | 4°34 | 20°28 | 26°31 | 21°46 | 20°42 | 5°14 | n.a. | W20 |
| T 21 | 2 13 44 | 3°47'23 | 17°14 | 18°31 | 12°42 | 21°25 | 8°48 | 13°R40 | 4°36 | 20°30 | 26°32 | 21°44 | 20°38 | 5°21 | n.a. | T 21 |
| F 22 | 2 17 41 | 4°44'15 | 29°42 | 18°23 | 12°25 | 22° 5 | 8°47 | 13°40 | 4°38 | 20°32 | 26°33 | 21°39 | 20°35 | 5°28 | n.a. | F 22 |
| S 23 | 2 21 37 | 5°41'06 | 12♈30 | 18°10 | 12°11 | 22°44 | 8°45 | 13°40 | 4°40 | 20°34 | 26°35 | 21°31 | 20°32 | 5°34 | n.a. | S 23 |
| S 24 | 2 25 34 | 6°37'58 | 25°37 | 17°53 | 11°59 | 23°24 | 8°44 | 13°40 | 4°42 | 20°36 | 26°36 | 21°22 | 20°29 | 5°41 | n.a. | S 24 |
| M25 | 2 29 30 | 7°34'49 | 9♉ 4 | 17°32 | 11°49 | 24° 3 | 8°43 | 13°40 | 4°44 | 20°39 | 26°37 | 21°11 | 20°26 | 5°48 | n.a. | M25 |
| T 26 | 2 33 26 | 8°31'40 | 22°48 | 17° 8 | 11°42 | 24°43 | 8°42 | 13°39 | 4°46 | 20°41 | 26°39 | 20°59 | 20°23 | 5°54 | n.a. | T 26 |
| W27 | 2 37 23 | 9°28'31 | 6♊45 | 16°41 | 11°37 | 25°22 | 8°41 | 13°39 | 4°48 | 20°43 | 26°40 | 20°49 | 20°19 | 6° 1 | n.a. | W27 |
| T 28 | 2 41 19 | 10°25'22 | 20°52 | 16°12 | 11°34 | 26° 1 | 8°40 | 13°38 | 4°50 | 20°45 | 26°41 | 20°40 | 20°16 | 6° 8 | n.a. | T 28 |
| F 29 | 2 45 16 | 11°22'13 | 5♋ 3 | 15°40 | 11°D34 | 26°41 | 8°40 | 13°37 | 4°52 | 20°47 | 26°43 | 20°34 | 20°13 | 6°14 | n.a. | F 29 |
| S 30 | 2 49 12 | 12°19'04 | 19°16 | 15° 7 | 11°36 | 27°20 | 8°40 | 13°36 | 4°53 | 20°50 | 26°44 | 20°30 | 20°10 | 6°21 | n.a. | S 30 |
| S 31 | 2 53 9 | 13♏15'56 | 3♌27 | 14♏33 | 11♑40 | 28♑ 0 | 8°D39 | 13♋35 | 4♍55 | 20♏52 | 26♑45 | 20♌29 | 20♌ 7 | 6♒28 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5s57 | 19n26 | 4s23 | 11s42 | 2n12 | 3s 7 | 6n43 | 4s22 | 1s12 | 6s54 | 1n11 | 25n47 | 2n32 | 10n33 | 0n15 | 20s39 | 2s42 | 25s 2 | 15s58 | 14n10 | 14n34 | 18s16 | | n.a. |
| S 2 | 6 19 | 20 4 | 3 37 | 11 59 | 2 21 | 2 45 | 6 52 | 4 38 | 1 12 | 6 55 | 1 11 | 25 47 | 2 32 | 10 32 | 0 15 | 20 40 | 2 42 | 25 2 | 15 58 | 14 10 | 14 35 | 18 16 | | n.a. |
| S 3 | 6 42 | 19 28 | 2 37 | 12 15 | 2 30 | 2 24 | 7 0 | 4 55 | 1 12 | 6 57 | 1 11 | 25 47 | 2 32 | 10 31 | 0 15 | 20 40 | 2 42 | 25 3 | 15 58 | 14 10 | 14 36 | 18 15 | | n.a. |
| M 4 | 7 4 | 17 37 | 1 27 | 12 29 | 2 38 | 2 3 | 7 8 | 5 11 | 1 12 | 6 59 | 1 11 | 25 47 | 2 33 | 10 30 | 0 15 | 20 41 | 2 42 | 25 3 | 15 58 | 14 10 | 14 37 | 18 14 | | n.a. |
| T 5 | 7 26 | 14 40 | 0 11 | 12 43 | 2 46 | 1 42 | 7 15 | 5 28 | 1 13 | 7 1 | 1 11 | 25 47 | 2 33 | 10 29 | 0 15 | 20 41 | 2 42 | 25 4 | 15 58 | 14 10 | 14 38 | 18 13 | | n.a. |
| W 6 | 7 48 | 10 49 | 1n 6 | 12 55 | 2 54 | 1 22 | 7 22 | 5 44 | 1 13 | 7 3 | 1 11 | 25 47 | 2 33 | 10 28 | 0 15 | 20 42 | 2 42 | 25 4 | 15 58 | 14 10 | 14 39 | 18 13 | | n.a. |
| T 7 | 8 10 | 6 22 | 2 18 | 13 6 | 3 0 | 1 3 | 7 27 | 6 0 | 1 13 | 7 4 | 1 11 | 25 47 | 2 33 | 10 27 | 0 15 | 20 42 | 2 42 | 25 4 | 15 58 | 14 11 | 14 40 | 18 12 | | n.a. |
| F 8 | 8 32 | 1 35 | 3 20 | 13 17 | 3 7 | 0 44 | 7 32 | 6 16 | 1 13 | 7 6 | 1 11 | 25 47 | 2 34 | 10 26 | 0 15 | 20 43 | 2 42 | 25 5 | 15 58 | 14 13 | 14 41 | 18 11 | | n.a. |
| S 9 | 8 54 | 3s13 | 4 10 | 13 26 | 3 12 | 0 26 | 7 36 | 6 32 | 1 14 | 7 7 | 1 11 | 25 47 | 2 34 | 10 25 | 0 15 | 20 44 | 2 42 | 25 5 | 15 58 | 14 15 | 14 43 | 18 10 | | n.a. |
| S 10 | 9 15 | 7 46 | 4 45 | 13 35 | 3 17 | 0 9 | 7 39 | 6 48 | 1 14 | 7 9 | 1 11 | 25 47 | 2 34 | 10 25 | 0 15 | 20 44 | 2 42 | 25 6 | 15 58 | 14 18 | 14 44 | 18 10 | | n.a. |
| M11 | 9 37 | 11 50 | 5 2 | 13 43 | 3 21 | 0n 7 | 7 41 | 7 5 | 1 14 | 7 10 | 1 11 | 25 48 | 2 34 | 10 24 | 0 15 | 20 45 | 2 42 | 25 6 | 15 58 | 14 22 | 14 45 | 18 9 | | n.a. |
| T 12 | 9 58 | 15 13 | 5 3 | 13 50 | 3 25 | 0 22 | 7 43 | 7 20 | 1 14 | 7 11 | 1 11 | 25 48 | 2 34 | 10 23 | 0 15 | 20 45 | 2 41 | 25 7 | 15 58 | 14 25 | 14 46 | 18 8 | | n.a. |
| W13 | 10 19 | 17 47 | 4 49 | 13 57 | 3 27 | 0 36 | 7 43 | 7 36 | 1 14 | 7 13 | 1 11 | 25 48 | 2 35 | 10 22 | 0 15 | 20 46 | 2 41 | 25 7 | 15 58 | 14 28 | 14 47 | 18 7 | | n.a. |
| T 14 | 10 40 | 19 26 | 4 21 | 14 3 | 3 29 | 0 48 | 7 43 | 7 52 | 1 14 | 7 14 | 1 11 | 25 48 | 2 35 | 10 21 | 0 15 | 20 46 | 2 41 | 25 8 | 15 58 | 14 30 | 14 48 | 18 6 | | n.a. |
| F 15 | 11 1 | 20 9 | 3 41 | 14 9 | 3 30 | 0 59 | 7 42 | 8 8 | 1 15 | 7 15 | 1 11 | 25 48 | 2 35 | 10 20 | 0 15 | 20 47 | 2 41 | 25 8 | 15 58 | 14 32 | 14 49 | 18 6 | | n.a. |
| S 16 | 11 22 | 19 55 | 2 52 | 14 14 | 3 30 | 1 9 | 7 40 | 8 24 | 1 15 | 7 16 | 1 11 | 25 48 | 2 35 | 10 19 | 0 15 | 20 47 | 2 41 | 25 9 | 15 58 | 14 32 | 14 50 | 18 5 | | n.a. |
| S 17 | 11 42 | 18 49 | 1 57 | 14 19 | 3 29 | 1 18 | 7 38 | 8 39 | 1 15 | 7 17 | 1 11 | 25 48 | 2 36 | 10 18 | 0 15 | 20 48 | 2 41 | 25 10 | 15 58 | 14 33 | 14 51 | 18 4 | | n.a. |
| M18 | 12 2 | 16 53 | 0 56 | 14 23 | 3 27 | 1 25 | 7 35 | 8 55 | 1 15 | 7 18 | 1 11 | 25 49 | 2 36 | 10 18 | 0 15 | 20 48 | 2 41 | 25 10 | 15 58 | 14 33 | 14 52 | 18 3 | | n.a. |
| T 19 | 12 23 | 14 14 | 0s 7 | 14 27 | 3 24 | 1 31 | 7 31 | 9 10 | 1 15 | 7 19 | 1 11 | 25 49 | 2 36 | 10 17 | 0 15 | 20 49 | 2 41 | 25 11 | 15 58 | 14 32 | 14 53 | 18 2 | | n.a. |
| W20 | 12 43 | 10 57 | 1 10 | 14 31 | 3 20 | 1 35 | 7 27 | 9 26 | 1 16 | 7 20 | 1 11 | 25 49 | 2 36 | 10 16 | 0 15 | 20 50 | 2 41 | 25 11 | 15 58 | 14 33 | 14 54 | 18 2 | | n.a. |
| T 21 | 13 2 | 7 9 | 2 11 | 14 35 | 3 15 | 1 38 | 7 22 | 9 41 | 1 16 | 7 20 | 1 11 | 25 49 | 2 37 | 10 15 | 0 15 | 20 50 | 2 41 | 25 12 | 15 58 | 14 34 | 14 55 | 18 1 | | n.a. |
| F 22 | 13 22 | 2 58 | 3 7 | 14 39 | 3 9 | 1 40 | 7 16 | 9 57 | 1 16 | 7 21 | 1 11 | 25 50 | 2 37 | 10 14 | 0 15 | 20 51 | 2 41 | 25 12 | 15 58 | 14 35 | 14 56 | 18 0 | | n.a. |
| S 23 | 13 41 | 1n26 | 3 56 | 14 42 | 3 1 | 1 40 | 7 10 | 10 12 | 1 16 | 7 22 | 1 11 | 25 50 | 2 37 | 10 14 | 0 15 | 20 51 | 2 41 | 25 13 | 15 58 | 14 38 | 14 57 | 17 59 | | n.a. |
| S 24 | 14 1 | 5 53 | 4 32 | 14 45 | 2 53 | 1 39 | 7 4 | 10 27 | 1 16 | 7 22 | 1 11 | 25 50 | 2 37 | 10 13 | 0 15 | 20 52 | 2 41 | 25 13 | 15 58 | 14 41 | 14 58 | 17 58 | | n.a. |
| M25 | 14 19 | 10 10 | 4 55 | 14 49 | 2 44 | 1 37 | 6 57 | 10 42 | 1 16 | 7 23 | 1 11 | 25 50 | 2 37 | 10 12 | 0 15 | 20 52 | 2 41 | 25 14 | 15 58 | 14 44 | 14 59 | 17 58 | | n.a. |
| T 26 | 14 38 | 14 0 | 5 2 | 14 52 | 2 33 | 1 33 | 6 50 | 10 57 | 1 16 | 7 23 | 1 11 | 25 51 | 2 38 | 10 12 | 0 15 | 20 53 | 2 41 | 25 14 | 15 58 | 14 48 | 15 0 | 17 57 | | n.a. |
| W27 | 14 57 | 17 7 | 4 51 | 14 55 | 2 22 | 1 29 | 6 43 | 11 12 | 1 17 | 7 23 | 1 11 | 25 51 | 2 38 | 10 11 | 0 15 | 20 54 | 2 41 | 25 15 | 15 58 | 14 52 | 15 1 | 17 56 | | n.a. |
| T 28 | 15 15 | 19 17 | 4 22 | 14 58 | 2 9 | 1 23 | 6 35 | 11 27 | 1 17 | 7 24 | 1 11 | 25 51 | 2 38 | 10 10 | 0 15 | 20 54 | 2 41 | 25 15 | 15 58 | 14 54 | 15 2 | 17 55 | | n.a. |
| F 29 | 15 33 | 20 15 | 3 36 | 15 1 | 1 56 | 1 15 | 6 28 | 11 41 | 1 17 | 7 24 | 1 11 | 25 51 | 2 38 | 10 9 | 0 15 | 20 55 | 2 41 | 25 16 | 15 58 | 14 56 | 15 3 | 17 54 | | n.a. |
| S 30 | 15 51 | 19 56 | 2 38 | 15 5 | 1 43 | 1 7 | 6 19 | 11 56 | 1 17 | 7 24 | 1 11 | 25 52 | 2 39 | 10 9 | 0 15 | 20 55 | 2 41 | 25 17 | 15 58 | 14 58 | 15 4 | 17 53 | | n.a. |
| S 31 | 16s 9 | 18n21 | 1s29 | 15s 8 | 1n28 | 0n58 | 6n11 | 12s11 | 1s17 | 7s24 | 1n11 | 25n52 | 2n39 | 10n 8 | 0n15 | 20s56 | 2s41 | 25s17 | 15s58 | 14n58 | 15n 5 | 17s53 | | n.a. |

Julian Day Number = -2823747.5, Delta T = 183h23m22s
Ecliptic obliquity = 23°56'47, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°02'49, Lahiri = -173°55'49 Julian Calendar 1 Jan. 12444 BCE == Greg. Calendar 28 Sept. 12445 BCE

The year -12443 astronomical counting style corresponds to year 12444 B.C.E historical counting style.



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## FEBRUARY 12444 BCE (-12443) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 57 5 | 14♏12'48 | 17♌35 | 13°R59 | 11♎47 | 28♎39 | 8♓40 | 13°R34 | 4♍57 | 20♏54 | 26♎46 | 20°R29 | 20♌ 3 | 6♒34 | n.a. | M 1 |
| T 2 | 3 1 2 | 15° 9'40 | 1♍40 | 13♏25 | 11°56 | 29°18 | 8°40 | 13♋33 | 4°58 | 20°56 | 26°48 | 20♌28 | 20° 0 | 6°41 | n.a. | T 2 |
| W 3 | 3 4 58 | 16° 6'33 | 15°39 | 12°51 | 12° 6 | 29°57 | 8°40 | 13°32 | 5° 0 | 20°59 | 26°49 | 20°27 | 19°57 | 6°48 | n.a. | W 3 |
| T 4 | 3 8 55 | 17° 3'26 | 29°32 | 12°19 | 12°19 | 0♏36 | 8°41 | 13°30 | 5° 1 | 21° 1 | 26°50 | 20°23 | 19°54 | 6°54 | n.a. | T 4 |
| F 5 | 3 12 51 | 18° 0'19 | 13♎18 | 11°49 | 12°34 | 1°16 | 8°42 | 13°29 | 5° 3 | 21° 3 | 26°52 | 20°17 | 19°51 | 7° 1 | n.a. | F 5 |
| S 6 | 3 16 48 | 18°57'13 | 26°54 | 11°21 | 12°51 | 1°55 | 8°43 | 13°27 | 5° 4 | 21° 5 | 26°53 | 20° 7 | 19°48 | 7° 8 | n.a. | S 6 |
| S 7 | 3 20 44 | 19°54'07 | 10♏19 | 10°56 | 13° 9 | 2°34 | 8°44 | 13°26 | 5° 6 | 21° 7 | 26°54 | 19°56 | 19°44 | 7°14 | n.a. | S 7 |
| M 8 | 3 24 41 | 20°51'02 | 23°29 | 10°34 | 13°30 | 3°13 | 8°45 | 13°24 | 5° 7 | 21°10 | 26°55 | 19°44 | 19°41 | 7°21 | n.a. | M 8 |
| T 9 | 3 28 37 | 21°47'57 | 6♐23 | 10°16 | 13°52 | 3°52 | 8°47 | 13°22 | 5° 8 | 21°12 | 26°57 | 19°31 | 19°38 | 7°27 | n.a. | T 9 |
| W10 | 3 32 34 | 22°44'52 | 19° 1 | 10° 2 | 14°16 | 4°31 | 8°49 | 13°20 | 5°10 | 21°14 | 26°58 | 19°20 | 19°35 | 7°34 | n.a. | W10 |
| T 11 | 3 36 30 | 23°41'48 | 1♑23 | 9°53 | 14°41 | 5°10 | 8°50 | 13°18 | 5°11 | 21°16 | 26°59 | 19°11 | 19°32 | 7°41 | n.a. | T 11 |
| F 12 | 3 40 27 | 24°38'44 | 13°31 | 9°48 | 15° 8 | 5°49 | 8°52 | 13°16 | 5°12 | 21°19 | 27° 0 | 19° 4 | 19°29 | 7°47 | n.a. | F 12 |
| S 13 | 3 44 24 | 25°35'40 | 25°28 | 9°D47 | 15°36 | 6°28 | 8°55 | 13°13 | 5°13 | 21°21 | 27° 2 | 19° 0 | 19°25 | 7°54 | n.a. | S 13 |
| S 14 | 3 48 20 | 26°32'37 | 7♒18 | 9°51 | 16° 6 | 7° 7 | 8°57 | 13°11 | 5°14 | 21°23 | 27° 3 | 18°59 | 19°22 | 8° 1 | n.a. | S 14 |
| M15 | 3 52 17 | 27°29'34 | 19° 6 | 10° 0 | 16°37 | 7°45 | 9° 0 | 13° 9 | 5°15 | 21°25 | 27° 4 | 18°D58 | 19°19 | 8° 7 | n.a. | M15 |
| T 16 | 3 56 13 | 28°26'31 | 0♓58 | 10°14 | 17°10 | 8°24 | 9° 3 | 13° 6 | 5°16 | 21°28 | 27° 5 | 18°R58 | 19°16 | 8°14 | n.a. | T 16 |
| W17 | 4 0 10 | 29°23'28 | 12°57 | 10°34 | 17°44 | 9° 3 | 9° 5 | 13° 4 | 5°17 | 21°30 | 27° 6 | 18°58 | 19°13 | 8°21 | n.a. | W17 |
| T 18 | 4 4 6 | 0♐20'26 | 25°11 | 10°58 | 18°19 | 9°42 | 9° 9 | 13° 1 | 5°18 | 21°32 | 27° 7 | 18°55 | 19° 9 | 8°27 | n.a. | T 18 |
| F 19 | 4 8 3 | 1°17'24 | 7♈44 | 11°26 | 18°55 | 10°21 | 9°12 | 12°58 | 5°19 | 21°34 | 27° 9 | 18°51 | 19° 6 | 8°34 | n.a. | F 19 |
| S 20 | 4 12 0 | 2°14'23 | 20°39 | 12° 0 | 19°33 | 10°59 | 9°15 | 12°55 | 5°20 | 21°36 | 27°10 | 18°44 | 19° 3 | 8°41 | n.a. | S 20 |
| S 21 | 4 15 56 | 3°11'22 | 3♉58 | 12°39 | 20°12 | 11°38 | 9°19 | 12°52 | 5°21 | 21°39 | 27°11 | 18°35 | 19° 0 | 8°47 | n.a. | S 21 |
| M22 | 4 19 53 | 4° 8'22 | 17°41 | 13°23 | 20°51 | 12°17 | 9°23 | 12°49 | 5°21 | 21°41 | 27°12 | 18°25 | 18°57 | 8°54 | n.a. | M22 |
| T 23 | 4 23 49 | 5° 5'23 | 1♊45 | 14°11 | 21°32 | 12°55 | 9°27 | 12°46 | 5°22 | 21°43 | 27°13 | 18°14 | 18°54 | 9° 1 | n.a. | T 23 |
| W24 | 4 27 46 | 6° 2'25 | 16° 6 | 15° 4 | 22°14 | 13°34 | 9°31 | 12°43 | 5°23 | 21°45 | 27°14 | 18° 3 | 18°50 | 9° 7 | n.a. | W24 |
| T 25 | 4 31 42 | 6°59'28 | 0♋38 | 16° 2 | 22°57 | 14°12 | 9°35 | 12°40 | 5°23 | 21°47 | 27°15 | 17°55 | 18°47 | 9°14 | n.a. | T 25 |
| F 26 | 4 35 39 | 7°56'32 | 15°14 | 17° 4 | 23°41 | 14°51 | 9°40 | 12°37 | 5°24 | 21°50 | 27°16 | 17°49 | 18°44 | 9°21 | n.a. | F 26 |
| S 27 | 4 39 36 | 8°53'37 | 29°47 | 18°11 | 24°25 | 15°29 | 9°44 | 12°33 | 5°24 | 21°52 | 27°17 | 17°46 | 18°41 | 9°27 | n.a. | S 27 |
| S 28 | 4 43 32 | 9♐50'43 | 14♌13 | 19♏22 | 25♎11 | 16♏ 8 | 9♓49 | 12♋30 | 5♍25 | 21♏54 | 27♎18 | 17°D45 | 18♌38 | 9♒34 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s26 | 15n39 | 0s15 | 15s12 | 1n13 | 0n48 | 6n 3 | 12s25 | 1s17 | 7s24 | 1n11 | 25n52 | 2n39 | 10n 8 | 0n15 | 20s57 | 2s41 | 25s18 | 15s58 | 14n58 | 15n 6 | 17s52 | | n.a. |
| T 2 | 16 43 | 12 1 | 0n59 | 15 16 | 0 58 | 0 36 | 5 54 | 12 39 | 1 17 | 7 24 | 1 11 | 25 53 | 2 39 | 10 7 | 0 15 | 20 57 | 2 41 | 25 18 | 15 59 | 14 58 | 15 7 | 17 51 | | n.a. |
| W 3 | 17 0 | 7 45 | 2 9 | 15 20 | 0 43 | 0 24 | 5 45 | 12 54 | 1 17 | 7 24 | 1 11 | 25 53 | 2 39 | 10 6 | 0 15 | 20 58 | 2 41 | 25 19 | 15 59 | 14 59 | 15 8 | 17 50 | | n.a. |
| T 4 | 17 17 | 3 6 | 3 11 | 15 25 | 0 28 | 0 11 | 5 37 | 13 8 | 1 17 | 7 24 | 1 11 | 25 53 | 2 40 | 10 6 | 0 15 | 20 58 | 2 41 | 25 20 | 15 59 | 15 0 | 15 9 | 17 49 | | n.a. |
| F 5 | 17 33 | 1s40 | 4 1 | 15 30 | 0 12 | 0s 3 | 5 28 | 13 22 | 1 18 | 7 23 | 1 11 | 25 54 | 2 40 | 10 5 | 0 15 | 20 59 | 2 41 | 25 20 | 15 59 | 15 2 | 15 10 | 17 48 | | n.a. |
| S 6 | 17 49 | 6 17 | 4 37 | 15 36 | 0s 3 | 0 18 | 5 19 | 13 36 | 1 18 | 7 23 | 1 11 | 25 54 | 2 40 | 10 5 | 0 15 | 21 0 | 2 41 | 25 21 | 15 59 | 15 5 | 15 11 | 17 47 | | n.a. |
| S 7 | 18 5 | 10 32 | 4 57 | 15 42 | 0 17 | 0 33 | 5 10 | 13 50 | 1 18 | 7 23 | 1 11 | 25 55 | 2 40 | 10 4 | 0 15 | 21 0 | 2 41 | 25 21 | 15 59 | 15 9 | 15 12 | 17 46 | | n.a. |
| M 8 | 18 20 | 14 12 | 5 0 | 15 48 | 0 31 | 0 50 | 5 1 | 14 4 | 1 18 | 7 22 | 1 11 | 25 55 | 2 40 | 10 4 | 0 15 | 21 1 | 2 41 | 25 22 | 15 59 | 15 13 | 15 13 | 17 46 | | n.a. |
| T 9 | 18 35 | 17 6 | 4 48 | 15 55 | 0 45 | 1 7 | 4 52 | 14 17 | 1 18 | 7 22 | 1 11 | 25 55 | 2 41 | 10 3 | 0 15 | 21 1 | 2 41 | 25 22 | 15 59 | 15 17 | 15 14 | 17 45 | | n.a. |
| W10 | 18 50 | 19 8 | 4 22 | 16 3 | 0 58 | 1 24 | 4 43 | 14 31 | 1 18 | 7 21 | 1 11 | 25 56 | 2 41 | 10 3 | 0 15 | 21 2 | 2 41 | 25 23 | 15 59 | 15 20 | 15 15 | 17 44 | | n.a. |
| T 11 | 19 5 | 20 12 | 3 44 | 16 11 | 1 10 | 1 42 | 4 34 | 14 44 | 1 18 | 7 20 | 1 11 | 25 56 | 2 41 | 10 2 | 0 15 | 21 3 | 2 41 | 25 24 | 16 0 | 15 23 | 15 16 | 17 43 | | n.a. |
| F 12 | 19 19 | 20 19 | 2 56 | 16 21 | 1 22 | 2 1 | 4 25 | 14 58 | 1 18 | 7 20 | 1 10 | 25 57 | 2 41 | 10 2 | 0 15 | 21 3 | 2 41 | 25 24 | 16 0 | 15 25 | 15 17 | 17 42 | | n.a. |
| S 13 | 19 33 | 19 30 | 2 1 | 16 30 | 1 32 | 2 21 | 4 16 | 15 11 | 1 18 | 7 19 | 1 10 | 25 57 | 2 41 | 10 1 | 0 15 | 21 4 | 2 41 | 25 25 | 16 0 | 15 26 | 15 19 | 17 41 | | n.a. |
| S 14 | 19 47 | 17 51 | 1 2 | 16 41 | 1 42 | 2 40 | 4 7 | 15 24 | 1 18 | 7 18 | 1 10 | 25 57 | 2 42 | 10 1 | 0 15 | 21 5 | 2 41 | 25 25 | 16 0 | 15 27 | 15 20 | 17 40 | | n.a. |
| M15 | 20 0 | 15 25 | 0s 1 | 16 52 | 1 51 | 3 1 | 3 58 | 15 37 | 1 18 | 7 17 | 1 10 | 25 58 | 2 42 | 10 1 | 0 15 | 21 5 | 2 41 | 25 26 | 16 0 | 15 27 | 15 21 | 17 39 | | n.a. |
| T 16 | 20 13 | 12 21 | 1 3 | 17 4 | 1 58 | 3 21 | 3 50 | 15 50 | 1 18 | 7 16 | 1 10 | 25 58 | 2 42 | 10 0 | 0 15 | 21 6 | 2 41 | 25 27 | 16 0 | 15 27 | 15 22 | 17 38 | | n.a. |
| W17 | 20 26 | 8 44 | 2 4 | 17 17 | 2 5 | 3 43 | 3 41 | 16 3 | 1 18 | 7 15 | 1 10 | 25 59 | 2 42 | 10 0 | 0 15 | 21 6 | 2 41 | 25 27 | 16 0 | 15 27 | 15 23 | 17 37 | | n.a. |
| T 18 | 20 39 | 4 42 | 3 0 | 17 30 | 2 11 | 4 4 | 3 32 | 16 16 | 1 19 | 7 14 | 1 10 | 25 59 | 2 42 | 9 59 | 0 15 | 21 7 | 2 41 | 25 28 | 16 1 | 15 28 | 15 24 | 17 37 | | n.a. |
| F 19 | 20 51 | 0 22 | 3 49 | 17 44 | 2 16 | 4 26 | 3 24 | 16 28 | 1 19 | 7 13 | 1 10 | 26 0 | 2 42 | 9 59 | 0 15 | 21 8 | 2 41 | 25 28 | 16 1 | 15 29 | 15 25 | 17 36 | | n.a. |
| S 20 | 21 2 | 4n 6 | 4 27 | 17 59 | 2 20 | 4 48 | 3 15 | 16 41 | 1 19 | 7 11 | 1 10 | 26 0 | 2 43 | 9 59 | 0 15 | 21 8 | 2 41 | 25 29 | 16 1 | 15 32 | 15 26 | 17 35 | | n.a. |
| S 21 | 21 14 | 8 31 | 4 53 | 18 14 | 2 23 | 5 11 | 3 7 | 16 53 | 1 19 | 7 10 | 1 10 | 26 0 | 2 43 | 9 59 | 0 15 | 21 9 | 2 41 | 25 30 | 16 1 | 15 34 | 15 27 | 17 34 | | n.a. |
| M22 | 21 25 | 12 38 | 5 3 | 18 29 | 2 25 | 5 34 | 2 58 | 17 5 | 1 19 | 7 9 | 1 10 | 26 1 | 2 43 | 9 58 | 0 15 | 21 10 | 2 41 | 25 30 | 16 1 | 15 38 | 15 28 | 17 33 | | n.a. |
| T 23 | 21 35 | 16 9 | 4 54 | 18 45 | 2 26 | 5 57 | 2 50 | 17 18 | 1 19 | 7 7 | 1 10 | 26 1 | 2 43 | 9 58 | 0 15 | 21 10 | 2 41 | 25 31 | 16 1 | 15 41 | 15 29 | 17 32 | | n.a. |
| W24 | 21 46 | 18 46 | 4 28 | 19 2 | 2 27 | 6 20 | 2 42 | 17 30 | 1 19 | 7 6 | 1 10 | 26 2 | 2 43 | 9 58 | 0 15 | 21 11 | 2 41 | 25 31 | 16 2 | 15 44 | 15 30 | 17 31 | | n.a. |
| T 25 | 21 56 | 20 13 | 3 43 | 19 19 | 2 26 | 6 44 | 2 34 | 17 41 | 1 19 | 7 4 | 1 10 | 26 2 | 2 43 | 9 58 | 0 15 | 21 11 | 2 41 | 25 32 | 16 2 | 15 47 | 15 31 | 17 30 | | n.a. |
| F 26 | 22 5 | 20 20 | 2 44 | 19 36 | 2 25 | 7 7 | 2 26 | 17 53 | 1 19 | 7 2 | 1 10 | 26 3 | 2 44 | 9 57 | 0 15 | 21 12 | 2 41 | 25 33 | 16 2 | 15 49 | 15 32 | 17 29 | | n.a. |
| S 27 | 22 14 | 19 5 | 1 34 | 19 53 | 2 23 | 7 31 | 2 18 | 18 5 | 1 19 | 7 1 | 1 10 | 26 3 | 2 44 | 9 57 | 0 15 | 21 13 | 2 41 | 25 33 | 16 2 | 15 50 | 15 33 | 17 28 | | n.a. |
| S 28 | 22s23 | 16n37 | 0s19 | 20s10 | 2s20 | 7s56 | 2n10 | 18s16 | 1s19 | 6s59 | 1n10 | 26n 4 | 2n44 | 9n57 | 0n15 | 21s13 | 2s41 | 25s34 | 16s 2 | 15n50 | 15n34 | 17s27 | | n.a. |

Julian Day Number = -2823716.5, Delta T = 183h23m14s
Ecliptic obliquity = 23°56'47, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°02'45, Lahiri = -173°55'45 Julian Calendar 1 Feb. 12444 BCE == Greg. Calendar 29 Oct. 12445 BCE


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## MARCH 12444 BCE (-12443) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 47 29 | 10♐47'51 | 28♌28 | 20♏38 | 25♎57 | 16♏46 | 9♓54 | 12°R26 | 5♍25 | 21♏56 | 27♎19 | 17♌45 | 18♌34 | 9♒40 | n.a. | M 1 |
| T 2 | 4 51 26 | 11°44'59 | 12♍32 | 21°58 | 26°44 | 17°25 | 9°59 | 12♋23 | 5°25 | 21°58 | 27°20 | 17°R45 | 18°31 | 9°47 | n.a. | T 2 |
| W 3 | 4 55 22 | 12°42'10 | 26°23 | 23°22 | 27°32 | 18° 3 | 10° 4 | 12°19 | 5°26 | 22° 0 | 27°22 | 17°45 | 18°28 | 9°54 | n.a. | W 3 |
| T 4 | 4 59 19 | 13°39'22 | 10♎ 2 | 24°50 | 28°21 | 18°41 | 10° 9 | 12°15 | 5°26 | 22° 2 | 27°22 | 17°42 | 18°25 | 10° 0 | n.a. | T 4 |
| F 5 | 5 3 15 | 14°36'35 | 23°28 | 26°22 | 29°10 | 19°20 | 10°15 | 12°11 | 5°26 | 22° 4 | 27°23 | 17°37 | 18°22 | 10° 7 | n.a. | F 5 |
| S 6 | 5 7 12 | 15°33'50 | 6♏43 | 27°58 | 0♏ 0 | 19°58 | 10°21 | 12° 7 | 5°26 | 22° 7 | 27°24 | 17°29 | 18°19 | 10°14 | n.a. | S 6 |
| S 7 | 5 11 9 | 16°31'06 | 19°45 | 29°38 | 0°51 | 20°36 | 10°26 | 12° 3 | 5°26 | 22° 9 | 27°25 | 17°20 | 18°15 | 10°20 | n.a. | S 7 |
| M 8 | 5 15 5 | 17°28'24 | 2♐34 | 1♐21 | 1°43 | 21°15 | 10°32 | 12° 0 | 5°R26 | 22°11 | 27°26 | 17°10 | 18°12 | 10°27 | n.a. | M 8 |
| T 9 | 5 19 2 | 18°25'43 | 15°11 | 3° 8 | 2°35 | 21°53 | 10°39 | 11°55 | 5°26 | 22°13 | 27°27 | 16°59 | 18° 9 | 10°34 | n.a. | T 9 |
| W10 | 5 22 59 | 19°23'03 | 27°34 | 4°58 | 3°27 | 22°31 | 10°45 | 11°51 | 5°26 | 22°15 | 27°28 | 16°50 | 18° 6 | 10°40 | n.a. | W10 |
| T 11 | 5 26 55 | 20°20'25 | 9♑46 | 6°50 | 4°21 | 23° 9 | 10°51 | 11°47 | 5°26 | 22°17 | 27°29 | 16°42 | 18° 3 | 10°47 | n.a. | T 11 |
| F 12 | 5 30 52 | 21°17'48 | 21°47 | 8°46 | 5°15 | 23°47 | 10°58 | 11°43 | 5°26 | 22°19 | 27°30 | 16°37 | 18° 0 | 10°54 | n.a. | F 12 |
| S 13 | 5 34 49 | 22°15'12 | 3♒39 | 10°43 | 6° 9 | 24°26 | 11° 4 | 11°39 | 5°26 | 22°21 | 27°31 | 16°34 | 17°56 | 11° 0 | n.a. | S 13 |
| S 14 | 5 38 45 | 23°12'38 | 15°27 | 12°43 | 7° 4 | 25° 4 | 11°11 | 11°34 | 5°25 | 22°23 | 27°32 | 16°D33 | 17°53 | 11° 7 | n.a. | S 14 |
| M15 | 5 42 42 | 24°10'05 | 27°14 | 14°44 | 7°59 | 25°42 | 11°18 | 11°30 | 5°25 | 22°25 | 27°32 | 16°33 | 17°50 | 11°14 | n.a. | M15 |
| T 16 | 5 46 39 | 25° 7'33 | 9♓ 4 | 16°47 | 8°55 | 26°20 | 11°25 | 11°26 | 5°25 | 22°27 | 27°33 | 16°34 | 17°47 | 11°20 | n.a. | T 16 |
| W17 | 5 50 35 | 26° 5'03 | 21° 3 | 18°51 | 9°52 | 26°58 | 11°33 | 11°21 | 5°24 | 22°29 | 27°34 | 16°R35 | 17°44 | 11°27 | n.a. | W17 |
| T 18 | 5 54 32 | 27° 2'34 | 3♈16 | 20°55 | 10°49 | 27°36 | 11°40 | 11°17 | 5°24 | 22°31 | 27°35 | 16°35 | 17°40 | 11°34 | n.a. | T 18 |
| F 19 | 5 58 29 | 28° 0'06 | 15°47 | 23° 0 | 11°46 | 28°14 | 11°47 | 11°12 | 5°23 | 22°33 | 27°36 | 16°34 | 17°37 | 11°40 | n.a. | F 19 |
| S 20 | 6 2 25 | 28°57'40 | 28°42 | 25° 5 | 12°44 | 28°52 | 11°55 | 11° 8 | 5°23 | 22°34 | 27°36 | 16°30 | 17°34 | 11°47 | n.a. | S 20 |
| S 21 | 6 6 22 | 29°55'15 | 12♉ 4 | 27°10 | 13°42 | 29°30 | 12° 3 | 11° 3 | 5°22 | 22°36 | 27°37 | 16°25 | 17°31 | 11°53 | n.a. | S 21 |
| M22 | 6 10 19 | 0♑52'51 | 25°52 | 29°15 | 14°41 | 0♐ 7 | 12°11 | 10°59 | 5°22 | 22°38 | 27°38 | 16°18 | 17°28 | 12° 0 | n.a. | M22 |
| T 23 | 6 14 15 | 1°50'30 | 10♊ 7 | 1♑19 | 15°40 | 0°45 | 12°19 | 10°54 | 5°21 | 22°40 | 27°38 | 16°11 | 17°25 | 12° 7 | n.a. | T 23 |
| W24 | 6 18 12 | 2°48'10 | 24°43 | 3°22 | 16°40 | 1°23 | 12°27 | 10°50 | 5°20 | 22°42 | 27°39 | 16° 5 | 17°21 | 12°13 | n.a. | W24 |
| T 25 | 6 22 9 | 3°45'51 | 9♋34 | 5°25 | 17°39 | 2° 1 | 12°35 | 10°45 | 5°19 | 22°44 | 27°40 | 16° 0 | 17°18 | 12°20 | n.a. | T 25 |
| F 26 | 6 26 5 | 4°43'35 | 24°31 | 7°26 | 18°40 | 2°39 | 12°44 | 10°40 | 5°19 | 22°45 | 27°40 | 15°56 | 17°15 | 12°27 | n.a. | F 26 |
| S 27 | 6 30 2 | 5°41'20 | 9♌27 | 9°27 | 19°40 | 3°17 | 12°52 | 10°36 | 5°18 | 22°47 | 27°41 | 15°D54 | 17°12 | 12°33 | n.a. | S 27 |
| S 28 | 6 33 59 | 6°39'08 | 24°13 | 11°26 | 20°41 | 3°54 | 13° 1 | 10°31 | 5°17 | 22°49 | 27°41 | 15°55 | 17° 9 | 12°40 | n.a. | S 28 |
| M29 | 6 37 56 | 7°36'57 | 8♍45 | 13°24 | 21°43 | 4°32 | 13° 9 | 10°26 | 5°16 | 22°51 | 27°42 | 15°56 | 17° 6 | 12°47 | n.a. | M29 |
| T 30 | 6 41 52 | 8°34'49 | 22°59 | 15°21 | 22°45 | 5°10 | 13°18 | 10°22 | 5°15 | 22°52 | 27°43 | 15°57 | 17° 2 | 12°53 | n.a. | T 30 |
| W31 | 6 45 49 | 9♑32'43 | 6♎53 | 17♑16 | 23♏47 | 5♐47 | 13♓27 | 10♋17 | 5♍14 | 22♏54 | 27♎43 | 15°R58 | 16♌59 | 13♒ 0 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s32 | 13n 9 | 0n57 | 20s28 | 2s16 | 8s20 | 2n 3 | 18s28 | 1s19 | 6s57 | 1n10 | 26n 4 | 2n44 | 9n57 | 0n15 | 21s14 | 2s41 | 25s34 | 16s 3 | 15n50 | 15n35 | 17s26 | | n.a. |
| T 2 | 22 40 | 8 58 | 2 8 | 20 45 | 2 11 | 8 44 | 1 55 | 18 39 | 1 19 | 6 55 | 1 9 | 26 5 | 2 44 | 9 57 | 0 15 | 21 14 | 2 42 | 25 35 | 16 3 | 15 50 | 15 36 | 17 25 | | n.a. |
| W 3 | 22 47 | 4 23 | 3 11 | 21 2 | 2 6 | 9 9 | 1 48 | 18 50 | 1 19 | 6 53 | 1 9 | 26 5 | 2 44 | 9 57 | 0 15 | 21 15 | 2 42 | 25 35 | 16 3 | 15 50 | 15 37 | 17 24 | | n.a. |
| T 4 | 22 55 | 0s21 | 4 2 | 21 19 | 2 0 | 9 33 | 1 40 | 19 1 | 1 19 | 6 51 | 1 9 | 26 6 | 2 44 | 9 57 | 0 15 | 21 16 | 2 42 | 25 36 | 16 3 | 15 51 | 15 38 | 17 23 | | n.a. |
| F 5 | 23 1 | 5 0 | 4 39 | 21 35 | 1 53 | 9 58 | 1 33 | 19 12 | 1 19 | 6 49 | 1 9 | 26 6 | 2 44 | 9 57 | 0 15 | 21 16 | 2 42 | 25 37 | 16 3 | 15 53 | 15 39 | 17 22 | | n.a. |
| S 6 | 23 8 | 9 20 | 5 0 | 21 51 | 1 46 | 10 22 | 1 26 | 19 22 | 1 19 | 6 47 | 1 9 | 26 7 | 2 44 | 9 56 | 0 15 | 21 17 | 2 42 | 25 37 | 16 4 | 15 55 | 15 40 | 17 21 | | n.a. |
| S 7 | 23 14 | 13 10 | 5 5 | 22 6 | 1 39 | 10 47 | 1 19 | 19 33 | 1 19 | 6 45 | 1 9 | 26 7 | 2 45 | 9 56 | 0 15 | 21 17 | 2 42 | 25 38 | 16 4 | 15 58 | 15 41 | 17 20 | | n.a. |
| M 8 | 23 20 | 16 19 | 4 54 | 22 20 | 1 30 | 11 12 | 1 12 | 19 43 | 1 19 | 6 42 | 1 9 | 26 7 | 2 45 | 9 56 | 0 15 | 21 18 | 2 42 | 25 38 | 16 4 | 16 1 | 15 42 | 17 19 | | n.a. |
| T 9 | 23 25 | 18 39 | 4 29 | 22 34 | 1 22 | 11 36 | 1 5 | 19 53 | 1 19 | 6 40 | 1 9 | 26 8 | 2 45 | 9 56 | 0 15 | 21 19 | 2 42 | 25 39 | 16 4 | 16 4 | 15 43 | 17 18 | | n.a. |
| W10 | 23 30 | 20 3 | 3 52 | 22 46 | 1 13 | 12 1 | 0 59 | 20 3 | 1 19 | 6 38 | 1 9 | 26 8 | 2 45 | 9 56 | 0 15 | 21 19 | 2 42 | 25 39 | 16 5 | 16 7 | 15 44 | 17 17 | | n.a. |
| T 11 | 23 34 | 20 31 | 3 5 | 22 57 | 1 3 | 12 25 | 0 52 | 20 13 | 1 19 | 6 35 | 1 9 | 26 9 | 2 45 | 9 57 | 0 15 | 21 20 | 2 42 | 25 40 | 16 5 | 16 10 | 15 45 | 17 16 | | n.a. |
| F 12 | 23 38 | 20 1 | 2 9 | 23 7 | 0 54 | 12 50 | 0 46 | 20 23 | 1 19 | 6 33 | 1 9 | 26 9 | 2 45 | 9 57 | 0 15 | 21 20 | 2 42 | 25 41 | 16 5 | 16 11 | 15 46 | 17 15 | | n.a. |
| S 13 | 23 42 | 18 38 | 1 9 | 23 15 | 0 44 | 13 14 | 0 39 | 20 33 | 1 19 | 6 30 | 1 9 | 26 10 | 2 45 | 9 57 | 0 15 | 21 21 | 2 42 | 25 41 | 16 5 | 16 12 | 15 47 | 17 14 | | n.a. |
| S 14 | 23 45 | 16 27 | 0 6 | 23 22 | 0 34 | 13 39 | 0 33 | 20 42 | 1 19 | 6 28 | 1 9 | 26 10 | 2 45 | 9 57 | 0 15 | 21 21 | 2 42 | 25 42 | 16 6 | 16 13 | 15 48 | 17 13 | | n.a. |
| M15 | 23 48 | 13 35 | 0s57 | 23 27 | 0 24 | 14 3 | 0 27 | 20 52 | 1 19 | 6 25 | 1 9 | 26 11 | 2 45 | 9 57 | 0 15 | 21 22 | 2 42 | 25 42 | 16 6 | 16 12 | 15 49 | 17 12 | | n.a. |
| T 16 | 23 50 | 10 10 | 1 59 | 23 31 | 0 14 | 14 27 | 0 21 | 21 1 | 1 19 | 6 22 | 1 9 | 26 11 | 2 45 | 9 57 | 0 15 | 21 23 | 2 42 | 25 43 | 16 6 | 16 12 | 15 50 | 17 11 | | n.a. |
| W17 | 23 52 | 6 18 | 2 56 | 23 32 | 0 5 | 14 51 | 0 15 | 21 10 | 1 19 | 6 20 | 1 9 | 26 11 | 2 45 | 9 57 | 0 15 | 21 23 | 2 42 | 25 43 | 16 6 | 16 12 | 15 51 | 17 10 | | n.a. |
| T 18 | 23 54 | 2 7 | 3 46 | 23 33 | 0n 5 | 15 14 | 0 9 | 21 19 | 1 19 | 6 17 | 1 9 | 26 12 | 2 45 | 9 57 | 0 15 | 21 24 | 2 42 | 25 44 | 16 7 | 16 12 | 15 52 | 17 9 | | n.a. |
| F 19 | 23 55 | 2n15 | 4 26 | 23 31 | 0 15 | 15 38 | 0 4 | 21 28 | 1 19 | 6 14 | 1 9 | 26 12 | 2 45 | 9 57 | 0 15 | 21 24 | 2 42 | 25 44 | 16 7 | 16 12 | 15 53 | 17 8 | | n.a. |
| S 20 | 23 56 | 6 39 | 4 55 | 23 27 | 0 24 | 16 1 | 0s 2 | 21 36 | 1 18 | 6 11 | 1 9 | 26 13 | 2 45 | 9 58 | 0 15 | 21 25 | 2 42 | 25 45 | 16 7 | 16 13 | 15 54 | 17 7 | | n.a. |
| S 21 | 23 56 | 10 53 | 5 9 | 23 22 | 0 33 | 16 24 | 0 7 | 21 45 | 1 18 | 6 8 | 1 9 | 26 13 | 2 45 | 9 58 | 0 15 | 21 25 | 2 42 | 25 45 | 16 7 | 16 15 | 15 55 | 17 6 | | n.a. |
| M22 | 23 56 | 14 41 | 5 5 | 23 15 | 0 41 | 16 47 | 0 13 | 21 53 | 1 18 | 6 5 | 1 8 | 26 14 | 2 45 | 9 58 | 0 15 | 21 26 | 2 42 | 25 46 | 16 8 | 16 17 | 15 56 | 17 5 | | n.a. |
| T 23 | 23 55 | 17 46 | 4 43 | 23 7 | 0 49 | 17 10 | 0 18 | 22 1 | 1 18 | 6 2 | 1 8 | 26 14 | 2 45 | 9 58 | 0 15 | 21 27 | 2 43 | 25 47 | 16 8 | 16 19 | 15 57 | 17 4 | | n.a. |
| W24 | 23 54 | 19 48 | 4 3 | 22 57 | 0 57 | 17 32 | 0 23 | 22 9 | 1 18 | 5 59 | 1 8 | 26 14 | 2 45 | 9 59 | 0 15 | 21 27 | 2 43 | 25 47 | 16 8 | 16 21 | 15 58 | 17 3 | | n.a. |
| T 25 | 23 53 | 20 31 | 3 5 | 22 46 | 1 4 | 17 54 | 0 28 | 22 17 | 1 18 | 5 56 | 1 8 | 26 15 | 2 45 | 9 59 | 0 15 | 21 28 | 2 43 | 25 48 | 16 9 | 16 23 | 15 59 | 17 2 | | n.a. |
| F 26 | 23 51 | 19 48 | 1 54 | 22 33 | 1 11 | 18 16 | 0 33 | 22 24 | 1 18 | 5 52 | 1 8 | 26 15 | 2 45 | 9 59 | 0 15 | 21 28 | 2 43 | 25 48 | 16 9 | 16 24 | 16 0 | 17 1 | | n.a. |
| S 27 | 23 48 | 17 42 | 0 35 | 22 19 | 1 18 | 18 37 | 0 37 | 22 32 | 1 18 | 5 49 | 1 8 | 26 15 | 2 45 | 10 0 | 0 15 | 21 29 | 2 43 | 25 49 | 16 9 | 16 24 | 16 1 | 17 0 | | n.a. |
| S 28 | 23 46 | 14 26 | 0n45 | 22 3 | 1 24 | 18 59 | 0 42 | 22 39 | 1 18 | 5 46 | 1 8 | 26 16 | 2 45 | 10 0 | 0 15 | 21 29 | 2 43 | 25 49 | 16 9 | 16 24 | 16 1 | 16 59 | | n.a. |
| M29 | 23 43 | 10 20 | 2 2 | 21 47 | 1 29 | 19 19 | 0 46 | 22 46 | 1 18 | 5 42 | 1 8 | 26 16 | 2 45 | 10 0 | 0 15 | 21 30 | 2 43 | 25 50 | 16 10 | 16 24 | 16 2 | 16 58 | | n.a. |
| T 30 | 23 39 | 5 43 | 3 9 | 21 29 | 1 34 | 19 40 | 0 51 | 22 53 | 1 18 | 5 39 | 1 8 | 26 17 | 2 45 | 10 1 | 0 15 | 21 30 | 2 43 | 25 50 | 16 10 | 16 23 | 16 3 | 16 57 | | n.a. |
| W31 | 23s35 | 0n55 | 4n 3 | 21s10 | 1n39 | 20s 0 | 0s55 | 23s 0 | 1s18 | 5s36 | 1n 8 | 26n17 | 2n45 | 10n 1 | 0n15 | 21s31 | 2s43 | 25s50 | 16s10 | 16n23 | 16n 4 | 16s55 | | n.a. |

Julian Day Number = -2823688.5, Delta T = 183h23m07s
Ecliptic obliquity = 23°56'46, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°02'41, Lahiri = -173°55'41 Julian Calendar 1 March 12444 BCE == Greg. Calendar 26 Nov. 12445 BCE

The year -12443 astronomical counting style corresponds to year 12444 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12444 BCE

## APRIL 12444 BCE (-12443) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 49 46 | 10♉30'38 | 20♎27 | 19♉10 | 24♏49 | 6♐25 | 13♓36 | 10°R12 | 5°R13 | 22♏56 | 27♎44 | 15°R57 | 16♌56 | 13♒ 7 | n.a. | T 1 |
| F 2 | 6 53 42 | 11°28'37 | 3♏43 | 21° 3 | 25°52 | 7° 3 | 13°45 | 10♋ 8 | 5♍12 | 22°57 | 27°44 | 15♌55 | 16°53 | 13°13 | n.a. | F 2 |
| S 3 | 6 57 39 | 12°26'38 | 16°43 | 22°54 | 26°55 | 7°40 | 13°55 | 10° 3 | 5°10 | 22°59 | 27°45 | 15°52 | 16°50 | 13°20 | n.a. | S 3 |
| S 4 | 7 1 36 | 13°24'41 | 29°27 | 24°44 | 27°58 | 8°18 | 14° 4 | 9°58 | 5° 9 | 23° 0 | 27°45 | 15°47 | 16°46 | 13°27 | n.a. | S 4 |
| M 5 | 7 5 32 | 14°22'46 | 11♐59 | 26°33 | 29° 2 | 8°55 | 14°14 | 9°53 | 5° 8 | 23° 2 | 27°46 | 15°42 | 16°43 | 13°33 | n.a. | M 5 |
| T 6 | 7 9 29 | 15°20'53 | 24°18 | 28°20 | 0♐ 6 | 9°33 | 14°23 | 9°49 | 5° 7 | 23° 3 | 27°46 | 15°37 | 16°40 | 13°40 | n.a. | T 6 |
| W 7 | 7 13 26 | 16°19'03 | 6♉28 | 0♒ 6 | 1°10 | 10°10 | 14°33 | 9°44 | 5° 5 | 23° 5 | 27°46 | 15°32 | 16°37 | 13°46 | n.a. | W 7 |
| T 8 | 7 17 23 | 17°17'15 | 18°28 | 1°51 | 2°14 | 10°48 | 14°43 | 9°39 | 5° 4 | 23° 6 | 27°47 | 15°28 | 16°34 | 13°53 | n.a. | T 8 |
| F 9 | 7 21 19 | 18°15'29 | 0♒22 | 3°34 | 3°19 | 11°25 | 14°53 | 9°35 | 5° 3 | 23° 8 | 27°47 | 15°26 | 16°31 | 14° 0 | n.a. | F 9 |
| S 10 | 7 25 16 | 19°13'45 | 12°11 | 5°16 | 4°24 | 12° 3 | 15° 3 | 9°30 | 5° 1 | 23° 9 | 27°47 | 15°D25 | 16°27 | 14° 6 | n.a. | S 10 |
| S 11 | 7 29 13 | 20°12'03 | 23°57 | 6°57 | 5°29 | 12°40 | 15°13 | 9°26 | 5° 0 | 23°11 | 27°48 | 15°25 | 16°24 | 14°13 | n.a. | S 11 |
| M12 | 7 33 9 | 21°10'23 | 5♓44 | 8°36 | 6°35 | 13°17 | 15°23 | 9°21 | 4°58 | 23°12 | 27°48 | 15°27 | 16°21 | 14°20 | n.a. | M12 |
| T 13 | 7 37 6 | 22° 8'45 | 17°35 | 10°14 | 7°40 | 13°55 | 15°33 | 9°17 | 4°56 | 23°13 | 27°48 | 15°28 | 16°18 | 14°26 | n.a. | T 13 |
| W14 | 7 41 3 | 23° 7'09 | 29°34 | 11°51 | 8°46 | 14°32 | 15°44 | 9°12 | 4°55 | 23°15 | 27°49 | 15°30 | 16°15 | 14°33 | n.a. | W14 |
| T 15 | 7 44 59 | 24° 5'35 | 11♈46 | 13°26 | 9°52 | 15° 9 | 15°54 | 9° 8 | 4°53 | 23°16 | 27°49 | 15°31 | 16°12 | 14°40 | n.a. | T 15 |
| F 16 | 7 48 56 | 25° 4'04 | 24°15 | 15° 1 | 10°59 | 15°47 | 16° 5 | 9° 3 | 4°51 | 23°17 | 27°49 | 15°R32 | 16° 8 | 14°46 | n.a. | F 16 |
| S 17 | 7 52 53 | 26° 2'34 | 7♉ 5 | 16°34 | 12° 5 | 16°24 | 16°15 | 8°59 | 4°50 | 23°19 | 27°49 | 15°31 | 16° 5 | 14°53 | n.a. | S 17 |
| S 18 | 7 56 49 | 27° 1'06 | 20°21 | 18° 5 | 13°12 | 17° 1 | 16°26 | 8°54 | 4°48 | 23°20 | 27°49 | 15°30 | 16° 2 | 15° 0 | n.a. | S 18 |
| M19 | 8 0 46 | 27°59'40 | 4♊ 5 | 19°36 | 14°19 | 17°38 | 16°37 | 8°50 | 4°46 | 23°21 | 27°49 | 15°28 | 15°59 | 15° 6 | n.a. | M19 |
| T 20 | 8 4 43 | 28°58'16 | 18°16 | 21° 5 | 15°26 | 18°15 | 16°48 | 8°46 | 4°44 | 23°22 | 27°50 | 15°26 | 15°56 | 15°13 | n.a. | T 20 |
| W21 | 8 8 39 | 29°56'54 | 2♋52 | 22°32 | 16°34 | 18°53 | 16°59 | 8°42 | 4°43 | 23°23 | 27°50 | 15°24 | 15°52 | 15°20 | n.a. | W21 |
| T 22 | 8 12 36 | 0♒55'35 | 17°48 | 23°59 | 17°42 | 19°30 | 17°10 | 8°38 | 4°41 | 23°24 | 27°50 | 15°22 | 15°49 | 15°26 | n.a. | T 22 |
| F 23 | 8 16 33 | 1°54'18 | 2♌57 | 25°24 | 18°49 | 20° 7 | 17°21 | 8°33 | 4°39 | 23°25 | 27°50 | 15°21 | 15°46 | 15°33 | n.a. | F 23 |
| S 24 | 8 20 29 | 2°53'03 | 18° 9 | 26°47 | 19°57 | 20°44 | 17°32 | 8°29 | 4°37 | 23°26 | 27°50 | 15°D21 | 15°43 | 15°39 | n.a. | S 24 |
| S 25 | 8 24 26 | 3°51'50 | 3♍14 | 28° 9 | 21° 6 | 21°21 | 17°44 | 8°25 | 4°35 | 23°27 | 27°R50 | 15°22 | 15°40 | 15°46 | n.a. | S 25 |
| M26 | 8 28 23 | 4°50'40 | 18° 4 | 29°30 | 22°14 | 21°58 | 17°55 | 8°21 | 4°33 | 23°28 | 27°50 | 15°22 | 15°37 | 15°53 | n.a. | M26 |
| T 27 | 8 32 19 | 5°49'32 | 2♎33 | 0♓49 | 23°23 | 22°35 | 18° 7 | 8°18 | 4°31 | 23°29 | 27°50 | 15°23 | 15°33 | 15°59 | n.a. | T 27 |
| W28 | 8 36 16 | 6°48'28 | 16°39 | 2° 7 | 24°32 | 23°12 | 18°18 | 8°14 | 4°29 | 23°30 | 27°50 | 15°24 | 15°30 | 16° 6 | n.a. | W28 |
| T 29 | 8 40 12 | 7°47'25 | 0♏19 | 3°23 | 25°41 | 23°49 | 18°30 | 8°10 | 4°27 | 23°31 | 27°50 | 15°24 | 15°27 | 16°13 | n.a. | T 29 |
| F 30 | 8 44 9 | 8♒46'26 | 13♏34 | 4♓37 | 26♐50 | 24♐25 | 18♓41 | 8♋ 6 | 4♍25 | 23♏32 | 27♎50 | 15°R24 | 15♌24 | 16♒19 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s30 | 3s48 | 4n43 | 20s51 | 1n43 | 20s20 | 0s59 | 23s 7 | 1s18 | 5s32 | 1n 8 | 26n17 | 2n45 | 10n 1 | 0n15 | 21s31 | 2s43 | 25s51 | 16s11 | 16n23 | 16n 5 | 16s54 | | n.a. |
| F 2 | 23 26 | 8 14 | 5 6 | 20 31 | 1 46 | 20 39 | 1 3 | 23 13 | 1 17 | 5 28 | 1 8 | 26 18 | 2 45 | 10 2 | 0 15 | 21 32 | 2 43 | 25 51 | 16 11 | 16 24 | 16 6 | 16 53 | | n.a. |
| S 3 | 23 20 | 12 12 | 5 13 | 20 10 | 1 49 | 20 58 | 1 7 | 23 19 | 1 17 | 5 25 | 1 8 | 26 18 | 2 45 | 10 2 | 0 15 | 21 32 | 2 43 | 25 52 | 16 11 | 16 25 | 16 7 | 16 52 | | n.a. |
| S 4 | 23 14 | 15 31 | 5 4 | 19 48 | 1 52 | 21 16 | 1 11 | 23 25 | 1 17 | 5 21 | 1 8 | 26 18 | 2 45 | 10 3 | 0 15 | 21 33 | 2 43 | 25 52 | 16 12 | 16 26 | 16 8 | 16 51 | | n.a. |
| M 5 | 23 8 | 18 4 | 4 41 | 19 26 | 1 54 | 21 34 | 1 14 | 23 31 | 1 17 | 5 18 | 1 8 | 26 18 | 2 45 | 10 3 | 0 15 | 21 33 | 2 43 | 25 53 | 16 12 | 16 28 | 16 9 | 16 50 | | n.a. |
| T 6 | 23 2 | 19 45 | 4 5 | 19 3 | 1 56 | 21 52 | 1 18 | 23 37 | 1 17 | 5 14 | 1 8 | 26 19 | 2 45 | 10 4 | 0 15 | 21 34 | 2 44 | 25 53 | 16 12 | 16 30 | 16 10 | 16 49 | | n.a. |
| W 7 | 22 55 | 20 29 | 3 18 | 18 39 | 1 57 | 22 9 | 1 21 | 23 43 | 1 17 | 5 10 | 1 8 | 26 19 | 2 45 | 10 4 | 0 15 | 21 34 | 2 44 | 25 54 | 16 13 | 16 31 | 16 11 | 16 48 | | n.a. |
| T 8 | 22 47 | 20 17 | 2 23 | 18 15 | 1 58 | 22 26 | 1 24 | 23 48 | 1 17 | 5 6 | 1 8 | 26 19 | 2 45 | 10 5 | 0 15 | 21 35 | 2 44 | 25 54 | 16 13 | 16 32 | 16 12 | 16 47 | | n.a. |
| F 9 | 22 40 | 19 10 | 1 22 | 17 51 | 1 58 | 22 42 | 1 28 | 23 53 | 1 17 | 5 2 | 1 8 | 26 20 | 2 44 | 10 5 | 0 15 | 21 35 | 2 44 | 25 55 | 16 13 | 16 33 | 16 13 | 16 46 | | n.a. |
| S 10 | 22 31 | 17 13 | 0 18 | 17 27 | 1 58 | 22 57 | 1 31 | 23 59 | 1 17 | 4 58 | 1 8 | 26 20 | 2 44 | 10 6 | 0 15 | 21 35 | 2 44 | 25 55 | 16 13 | 16 33 | 16 14 | 16 45 | | n.a. |
| S 11 | 22 23 | 14 33 | 0s47 | 17 2 | 1 57 | 23 12 | 1 33 | 24 3 | 1 16 | 4 54 | 1 8 | 26 20 | 2 44 | 10 6 | 0 15 | 21 36 | 2 44 | 25 55 | 16 14 | 16 33 | 16 15 | 16 43 | | n.a. |
| M12 | 22 14 | 11 18 | 1 50 | 16 37 | 1 57 | 23 27 | 1 36 | 24 8 | 1 16 | 4 50 | 1 8 | 26 20 | 2 44 | 10 7 | 0 15 | 21 36 | 2 44 | 25 56 | 16 14 | 16 33 | 16 16 | 16 42 | | n.a. |
| T 13 | 22 4 | 7 35 | 2 49 | 16 12 | 1 55 | 23 41 | 1 39 | 24 13 | 1 16 | 4 46 | 1 8 | 26 20 | 2 44 | 10 7 | 0 15 | 21 37 | 2 44 | 25 56 | 16 14 | 16 32 | 16 17 | 16 41 | | n.a. |
| W14 | 21 54 | 3 32 | 3 41 | 15 47 | 1 54 | 23 54 | 1 41 | 24 17 | 1 16 | 4 42 | 1 8 | 26 21 | 2 44 | 10 8 | 0 15 | 21 37 | 2 44 | 25 57 | 16 15 | 16 32 | 16 18 | 16 40 | | n.a. |
| T 15 | 21 44 | 0n43 | 4 24 | 15 22 | 1 52 | 24 7 | 1 44 | 24 21 | 1 16 | 4 38 | 1 8 | 26 21 | 2 44 | 10 9 | 0 15 | 21 38 | 2 44 | 25 57 | 16 15 | 16 31 | 16 19 | 16 39 | | n.a. |
| F 16 | 21 34 | 5 2 | 4 55 | 14 56 | 1 49 | 24 19 | 1 46 | 24 25 | 1 16 | 4 34 | 1 8 | 26 21 | 2 44 | 10 9 | 0 15 | 21 38 | 2 44 | 25 57 | 16 15 | 16 31 | 16 20 | 16 38 | | n.a. |
| S 17 | 21 23 | 9 14 | 5 14 | 14 31 | 1 46 | 24 31 | 1 48 | 24 29 | 1 15 | 4 30 | 1 8 | 26 21 | 2 43 | 10 10 | 0 15 | 21 38 | 2 44 | 25 58 | 16 16 | 16 31 | 16 21 | 16 37 | | n.a. |
| S 18 | 21 11 | 13 9 | 5 16 | 14 6 | 1 43 | 24 41 | 1 50 | 24 33 | 1 15 | 4 26 | 1 8 | 26 21 | 2 43 | 10 11 | 0 15 | 21 39 | 2 45 | 25 58 | 16 16 | 16 32 | 16 22 | 16 35 | | n.a. |
| M19 | 20 59 | 16 29 | 5 1 | 13 41 | 1 40 | 24 52 | 1 52 | 24 36 | 1 15 | 4 21 | 1 8 | 26 21 | 2 43 | 10 11 | 0 14 | 21 39 | 2 45 | 25 58 | 16 16 | 16 32 | 16 23 | 16 34 | | n.a. |
| T 20 | 20 47 | 18 59 | 4 27 | 13 16 | 1 36 | 25 1 | 1 54 | 24 40 | 1 15 | 4 17 | 1 8 | 26 22 | 2 43 | 10 12 | 0 14 | 21 40 | 2 45 | 25 59 | 16 17 | 16 33 | 16 24 | 16 33 | | n.a. |
| W21 | 20 35 | 20 20 | 3 35 | 12 51 | 1 31 | 25 11 | 1 56 | 24 43 | 1 15 | 4 13 | 1 8 | 26 22 | 2 43 | 10 13 | 0 14 | 21 40 | 2 45 | 25 59 | 16 17 | 16 34 | 16 25 | 16 32 | | n.a. |
| T 22 | 20 22 | 20 18 | 2 27 | 12 27 | 1 27 | 25 19 | 1 58 | 24 46 | 1 15 | 4 8 | 1 8 | 26 22 | 2 43 | 10 13 | 0 14 | 21 40 | 2 45 | 25 59 | 16 17 | 16 34 | 16 26 | 16 31 | | n.a. |
| F 23 | 20 9 | 18 48 | 1 8 | 12 3 | 1 22 | 25 27 | 1 59 | 24 48 | 1 14 | 4 4 | 1 8 | 26 22 | 2 42 | 10 14 | 0 14 | 21 41 | 2 45 | 26 0 | 16 18 | 16 34 | 16 27 | 16 30 | | n.a. |
| S 24 | 19 55 | 15 58 | 0n16 | 11 39 | 1 17 | 25 34 | 2 1 | 24 51 | 1 14 | 3 59 | 1 8 | 26 22 | 2 42 | 10 15 | 0 14 | 21 41 | 2 45 | 26 0 | 16 18 | 16 34 | 16 28 | 16 29 | | n.a. |
| S 25 | 19 41 | 12 3 | 1 38 | 11 15 | 1 11 | 25 40 | 2 2 | 24 53 | 1 14 | 3 55 | 1 8 | 26 22 | 2 42 | 10 15 | 0 14 | 21 41 | 2 45 | 26 0 | 16 18 | 16 34 | 16 29 | 16 27 | | n.a. |
| M26 | 19 27 | 7 27 | 2 52 | 10 52 | 1 5 | 25 46 | 2 3 | 24 56 | 1 14 | 3 50 | 1 8 | 26 22 | 2 42 | 10 16 | 0 14 | 21 42 | 2 45 | 26 1 | 16 19 | 16 34 | 16 30 | 16 26 | | n.a. |
| T 27 | 19 12 | 2 31 | 3 54 | 10 30 | 0 59 | 25 50 | 2 4 | 24 58 | 1 14 | 3 46 | 1 8 | 26 22 | 2 42 | 10 17 | 0 14 | 21 42 | 2 45 | 26 1 | 16 19 | 16 34 | 16 31 | 16 25 | | n.a. |
| W28 | 18 57 | 2s23 | 4 39 | 10 8 | 0 52 | 25 55 | 2 5 | 24 59 | 1 14 | 3 41 | 1 8 | 26 22 | 2 41 | 10 18 | 0 14 | 21 42 | 2 45 | 26 1 | 16 19 | 16 34 | 16 32 | 16 24 | | n.a. |
| T 29 | 18 42 | 7 2 | 5 7 | 9 46 | 0 46 | 25 58 | 2 6 | 25 1 | 1 13 | 3 37 | 1 8 | 26 22 | 2 41 | 10 18 | 0 14 | 21 43 | 2 46 | 26 1 | 16 20 | 16 33 | 16 33 | 16 23 | | n.a. |
| F 30 | 18s26 | 11s11 | 5n18 | 9s26 | 0n38 | 26s 1 | 2s 7 | 25s 3 | 1s13 | 3s32 | 1n 8 | 26n22 | 2n41 | 10n19 | 0n14 | 21s43 | 2s46 | 26s 2 | 16s20 | 16n33 | 16n34 | 16s21 | | n.a. |

Julian Day Number = -2823657.5, Delta T = 183h22m59s
Ecliptic obliquity = 23°56'46, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°02'37, Lahiri = -173°55'37 Julian Calendar 1 Apr. 12444 BCE == Greg. Calendar 27 Dec. 12445 BCE

The year -12443 astronomical counting style corresponds to year 12444 B.C.E historical counting style.



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## MAY 12444 BCE (-12443) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 48 6 | 9♒45'29 | 26♏28 | 5♓49 | 27♐59 | 25♐ 2 | 18♓53 | 8°R 3 | 4°R22 | 23♏33 | 27°R50 | 15°R24 | 15♌21 | 16♒26 | n.a. | S 1 |
| S 2 | 8 52 2 | 10°44'35 | 9♐ 3 | 7° 0 | 29° 9 | 25°39 | 19° 5 | 7♋59 | 4♍20 | 23°34 | 27♎49 | 15♌24 | 15°17 | 16°33 | n.a. | S 2 |
| M 3 | 8 55 59 | 11°43'43 | 21°23 | 8° 8 | 0♑18 | 26°16 | 19°17 | 7°56 | 4°18 | 23°34 | 27°49 | 15°23 | 15°14 | 16°39 | n.a. | M 3 |
| T 4 | 8 59 56 | 12°42'55 | 3♑30 | 9°14 | 1°28 | 26°53 | 19°29 | 7°52 | 4°16 | 23°35 | 27°49 | 15°23 | 15°11 | 16°46 | n.a. | T 4 |
| W 5 | 9 3 52 | 13°42'08 | 15°29 | 10°19 | 2°38 | 27°30 | 19°41 | 7°49 | 4°14 | 23°36 | 27°49 | 15°22 | 15° 8 | 16°53 | n.a. | W 5 |
| T 6 | 9 7 49 | 14°41'25 | 27°21 | 11°20 | 3°48 | 28° 6 | 19°53 | 7°46 | 4°11 | 23°36 | 27°49 | 15°22 | 15° 5 | 16°59 | n.a. | T 6 |
| F 7 | 9 11 45 | 15°40'43 | 9♒ 9 | 12°19 | 4°58 | 28°43 | 20° 5 | 7°42 | 4° 9 | 23°37 | 27°48 | 15°22 | 15° 2 | 17° 6 | n.a. | F 7 |
| S 8 | 9 15 42 | 16°40'05 | 20°56 | 13°16 | 6° 9 | 29°20 | 20°17 | 7°39 | 4° 7 | 23°38 | 27°48 | 15°22 | 14°58 | 17°13 | n.a. | S 8 |
| S 9 | 9 19 39 | 17°39'28 | 2♓44 | 14° 9 | 7°19 | 29°56 | 20°29 | 7°36 | 4° 5 | 23°38 | 27°48 | 15°22 | 14°55 | 17°19 | n.a. | S 9 |
| M10 | 9 23 35 | 18°38'54 | 14°35 | 14°59 | 8°30 | 0♑33 | 20°42 | 7°33 | 4° 2 | 23°39 | 27°48 | 15°22 | 14°52 | 17°26 | n.a. | M10 |
| T 11 | 9 27 32 | 19°38'22 | 26°31 | 15°46 | 9°41 | 1° 9 | 20°54 | 7°31 | 4° 0 | 23°39 | 27°47 | 15°22 | 14°49 | 17°32 | n.a. | T 11 |
| W12 | 9 31 28 | 20°37'53 | 8♈35 | 16°29 | 10°52 | 1°46 | 21° 6 | 7°28 | 3°58 | 23°40 | 27°47 | 15°21 | 14°46 | 17°39 | n.a. | W12 |
| T 13 | 9 35 25 | 21°37'25 | 20°51 | 17° 8 | 12° 3 | 2°22 | 21°19 | 7°25 | 3°55 | 23°40 | 27°47 | 15°20 | 14°43 | 17°46 | n.a. | T 13 |
| F 14 | 9 39 22 | 22°37'00 | 3♉21 | 17°42 | 13°14 | 2°59 | 21°31 | 7°23 | 3°53 | 23°40 | 27°46 | 15°19 | 14°39 | 17°52 | n.a. | F 14 |
| S 15 | 9 43 18 | 23°36'37 | 16° 9 | 18°12 | 14°25 | 3°35 | 21°44 | 7°20 | 3°50 | 23°41 | 27°46 | 15°19 | 14°36 | 17°59 | n.a. | S 15 |
| S 16 | 9 47 15 | 24°36'16 | 29°18 | 18°36 | 15°37 | 4°12 | 21°57 | 7°18 | 3°48 | 23°41 | 27°45 | 15°D19 | 14°33 | 18° 6 | n.a. | S 16 |
| M17 | 9 51 11 | 25°35'57 | 12♊51 | 18°55 | 16°48 | 4°48 | 22° 9 | 7°15 | 3°46 | 23°41 | 27°45 | 15°19 | 14°30 | 18°12 | n.a. | M17 |
| T 18 | 9 55 8 | 26°35'40 | 26°49 | 19° 8 | 18° 0 | 5°24 | 22°22 | 7°13 | 3°43 | 23°42 | 27°44 | 15°20 | 14°27 | 18°19 | n.a. | T 18 |
| W19 | 9 59 4 | 27°35'26 | 11♋13 | 19°R14 | 19°12 | 6° 0 | 22°35 | 7°11 | 3°41 | 23°42 | 27°44 | 15°21 | 14°23 | 18°26 | n.a. | W19 |
| T 20 | 10 3 1 | 28°35'13 | 25°58 | 19°14 | 20°24 | 6°37 | 22°47 | 7° 9 | 3°38 | 23°42 | 27°43 | 15°22 | 14°20 | 18°32 | n.a. | T 20 |
| F 21 | 10 6 57 | 29°35'03 | 11♌ 1 | 19° 6 | 21°36 | 7°13 | 23° 0 | 7° 7 | 3°36 | 23°42 | 27°43 | 15°R23 | 14°17 | 18°39 | n.a. | F 21 |
| S 22 | 10 10 54 | 0♓34'55 | 26°12 | 18°51 | 22°48 | 7°49 | 23°13 | 7° 5 | 3°33 | 23°42 | 27°42 | 15°22 | 14°14 | 18°46 | n.a. | S 22 |
| S 23 | 10 14 50 | 1°34'49 | 11♍23 | 18°27 | 24° 0 | 8°25 | 23°26 | 7° 4 | 3°31 | 23°42 | 27°42 | 15°21 | 14°11 | 18°52 | n.a. | S 23 |
| M24 | 10 18 47 | 2°34'45 | 26°25 | 17°56 | 25°13 | 9° 1 | 23°39 | 7° 2 | 3°29 | 23°42 | 27°41 | 15°20 | 14° 8 | 18°59 | n.a. | M24 |
| T 25 | 10 22 43 | 3°34'44 | 11♎ 8 | 17°16 | 26°25 | 9°37 | 23°52 | 7° 1 | 3°26 | 23°R42 | 27°41 | 15°17 | 14° 4 | 19° 6 | n.a. | T 25 |
| W26 | 10 26 40 | 4°34'45 | 25°26 | 16°29 | 27°38 | 10°13 | 24° 5 | 6°59 | 3°24 | 23°42 | 27°40 | 15°15 | 14° 1 | 19°12 | n.a. | W26 |
| T 27 | 10 30 36 | 5°34'49 | 9♏17 | 15°35 | 28°50 | 10°49 | 24°18 | 6°58 | 3°21 | 23°42 | 27°39 | 15°12 | 13°58 | 19°19 | n.a. | T 27 |
| F 28 | 10 34 33 | 6°34'56 | 22°40 | 14°33 | 0♒ 3 | 11°25 | 24°31 | 6°57 | 3°19 | 23°42 | 27°39 | 15°11 | 13°55 | 19°25 | n.a. | F 28 |
| S 29 | 10 38 29 | 7°35'05 | 5♐36 | 13°27 | 1°16 | 12° 1 | 24°44 | 6°56 | 3°16 | 23°42 | 27°38 | 15°D10 | 13°52 | 19°32 | n.a. | S 29 |
| S 30 | 10 42 26 | 8°35'16 | 18°10 | 12°16 | 2°29 | 12°37 | 24°57 | 6°55 | 3°14 | 23°42 | 27°37 | 15°10 | 13°49 | 19°39 | n.a. | S 30 |
| M31 | 10 46 22 | 9♓35'30 | 0♑26 | 11♓ 3 | 3♒42 | 13♑13 | 25♓10 | 6♋54 | 3♍12 | 23♏42 | 27♎37 | 15♌12 | 13♌45 | 19♒45 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s10 | 14s43 | 5n13 | 9s 6 | 0n31 | 26s 3 | 2s 7 | 25s 4 | 1s13 | 3s27 | 1n 8 | 26n22 | 2n41 | 10n20 | 0n14 | 21s43 | 2s46 | 26s 2 | 16s20 | 16n33 | 16n34 | 16s20 | | n.a. |
| S 2 | 17 54 | 17 28 | 4 52 | 8 46 | 0 23 | 26 4 | 2 8 | 25 5 | 1 13 | 3 22 | 1 8 | 26 22 | 2 41 | 10 21 | 0 14 | 21 44 | 2 46 | 26 2 | 16 20 | 16 34 | 16 35 | 16 19 | | n.a. |
| M 3 | 17 37 | 19 22 | 4 18 | 8 28 | 0 15 | 26 5 | 2 8 | 25 6 | 1 12 | 3 18 | 1 8 | 26 22 | 2 40 | 10 22 | 0 14 | 21 44 | 2 46 | 26 2 | 16 21 | 16 34 | 16 36 | 16 18 | | n.a. |
| T 4 | 17 20 | 20 21 | 3 33 | 8 10 | 0 7 | 26 5 | 2 8 | 25 7 | 1 12 | 3 13 | 1 8 | 26 22 | 2 40 | 10 22 | 0 14 | 21 44 | 2 46 | 26 3 | 16 21 | 16 34 | 16 37 | 16 17 | | n.a. |
| W 5 | 17 3 | 20 24 | 2 39 | 7 53 | 0s 2 | 26 4 | 2 9 | 25 7 | 1 12 | 3 8 | 1 8 | 26 22 | 2 40 | 10 23 | 0 14 | 21 45 | 2 46 | 26 3 | 16 21 | 16 34 | 16 38 | 16 15 | | n.a. |
| T 6 | 16 46 | 19 31 | 1 39 | 7 37 | 0 11 | 26 2 | 2 9 | 25 8 | 1 12 | 3 3 | 1 8 | 26 22 | 2 40 | 10 24 | 0 14 | 21 45 | 2 46 | 26 3 | 16 22 | 16 34 | 16 39 | 16 14 | | n.a. |
| F 7 | 16 28 | 17 47 | 0 35 | 7 23 | 0 20 | 26 0 | 2 9 | 25 8 | 1 12 | 2 58 | 1 8 | 26 22 | 2 39 | 10 25 | 0 14 | 21 45 | 2 46 | 26 3 | 16 22 | 16 34 | 16 40 | 16 13 | | n.a. |
| S 8 | 16 10 | 15 18 | 0s31 | 7 9 | 0 29 | 25 56 | 2 9 | 25 8 | 1 11 | 2 53 | 1 8 | 26 22 | 2 39 | 10 26 | 0 14 | 21 45 | 2 46 | 26 3 | 16 22 | 16 34 | 16 41 | 16 12 | | n.a. |
| S 9 | 15 51 | 12 12 | 1 35 | 6 57 | 0 39 | 25 53 | 2 8 | 25 8 | 1 11 | 2 49 | 1 8 | 26 22 | 2 39 | 10 27 | 0 14 | 21 46 | 2 47 | 26 4 | 16 23 | 16 34 | 16 42 | 16 11 | | n.a. |
| M10 | 15 33 | 8 35 | 2 36 | 6 47 | 0 48 | 25 48 | 2 8 | 25 8 | 1 11 | 2 44 | 1 8 | 26 22 | 2 39 | 10 27 | 0 14 | 21 46 | 2 47 | 26 4 | 16 23 | 16 34 | 16 43 | 16 9 | | n.a. |
| T 11 | 15 14 | 4 37 | 3 30 | 6 37 | 0 58 | 25 42 | 2 8 | 25 7 | 1 11 | 2 39 | 1 8 | 26 22 | 2 38 | 10 28 | 0 14 | 21 46 | 2 47 | 26 4 | 16 23 | 16 34 | 16 44 | 16 8 | | n.a. |
| W12 | 14 55 | 0 25 | 4 15 | 6 30 | 1 9 | 25 36 | 2 7 | 25 6 | 1 10 | 2 34 | 1 8 | 26 22 | 2 38 | 10 29 | 0 14 | 21 46 | 2 47 | 26 4 | 16 24 | 16 34 | 16 45 | 16 7 | | n.a. |
| T 13 | 14 35 | 3n51 | 4 50 | 6 24 | 1 19 | 25 29 | 2 7 | 25 5 | 1 10 | 2 29 | 1 8 | 26 22 | 2 38 | 10 30 | 0 14 | 21 46 | 2 47 | 26 4 | 16 24 | 16 35 | 16 46 | 16 6 | | n.a. |
| F 14 | 14 16 | 8 1 | 5 11 | 6 19 | 1 29 | 25 22 | 2 6 | 25 4 | 1 10 | 2 24 | 1 8 | 26 22 | 2 38 | 10 31 | 0 14 | 21 47 | 2 47 | 26 4 | 16 24 | 16 35 | 16 47 | 16 4 | | n.a. |
| S 15 | 13 56 | 11 57 | 5 18 | 6 17 | 1 40 | 25 13 | 2 5 | 25 3 | 1 9 | 2 18 | 1 8 | 26 21 | 2 37 | 10 32 | 0 14 | 21 47 | 2 47 | 26 4 | 16 24 | 16 35 | 16 48 | 16 3 | | n.a. |
| S 16 | 13 35 | 15 24 | 5 9 | 6 17 | 1 50 | 25 4 | 2 4 | 25 2 | 1 9 | 2 13 | 1 8 | 26 21 | 2 37 | 10 33 | 0 14 | 21 47 | 2 47 | 26 5 | 16 25 | 16 35 | 16 49 | 16 2 | | n.a. |
| M17 | 13 15 | 18 9 | 4 42 | 6 19 | 2 1 | 24 54 | 2 3 | 25 0 | 1 9 | 2 8 | 1 8 | 26 21 | 2 37 | 10 33 | 0 14 | 21 47 | 2 47 | 26 5 | 16 25 | 16 35 | 16 50 | 16 1 | | n.a. |
| T 18 | 12 54 | 19 56 | 3 59 | 6 23 | 2 11 | 24 44 | 2 2 | 24 59 | 1 9 | 2 3 | 1 8 | 26 21 | 2 37 | 10 34 | 0 14 | 21 47 | 2 47 | 26 5 | 16 25 | 16 35 | 16 51 | 15 59 | | n.a. |
| W19 | 12 33 | 20 30 | 2 59 | 6 30 | 2 21 | 24 32 | 2 1 | 24 57 | 1 8 | 1 58 | 1 8 | 26 21 | 2 36 | 10 35 | 0 14 | 21 48 | 2 48 | 26 5 | 16 26 | 16 34 | 16 52 | 15 58 | | n.a. |
| T 20 | 12 12 | 19 40 | 1 46 | 6 39 | 2 31 | 24 20 | 2 0 | 24 55 | 1 8 | 1 53 | 1 8 | 26 21 | 2 36 | 10 36 | 0 14 | 21 48 | 2 48 | 26 5 | 16 26 | 16 34 | 16 53 | 15 57 | | n.a. |
| F 21 | 11 51 | 17 27 | 0 24 | 6 51 | 2 40 | 24 8 | 1 59 | 24 52 | 1 8 | 1 47 | 1 8 | 26 20 | 2 36 | 10 37 | 0 14 | 21 48 | 2 48 | 26 5 | 16 26 | 16 34 | 16 53 | 15 56 | | n.a. |
| S 22 | 11 30 | 13 59 | 1n 0 | 7 5 | 2 49 | 23 54 | 1 58 | 24 50 | 1 7 | 1 42 | 1 8 | 26 20 | 2 35 | 10 38 | 0 14 | 21 48 | 2 48 | 26 5 | 16 26 | 16 34 | 16 54 | 15 54 | | n.a. |
| S 23 | 11 8 | 9 35 | 2 20 | 7 22 | 2 57 | 23 40 | 1 56 | 24 47 | 1 7 | 1 37 | 1 8 | 26 20 | 2 35 | 10 39 | 0 14 | 21 48 | 2 48 | 26 5 | 16 27 | 16 34 | 16 55 | 15 53 | | n.a. |
| M24 | 10 46 | 4 38 | 3 29 | 7 40 | 3 4 | 23 25 | 1 55 | 24 45 | 1 7 | 1 32 | 1 8 | 26 20 | 2 35 | 10 40 | 0 14 | 21 48 | 2 48 | 26 5 | 16 27 | 16 35 | 16 56 | 15 52 | | n.a. |
| T 25 | 10 24 | 0s29 | 4 22 | 8 2 | 3 9 | 23 10 | 1 53 | 24 42 | 1 6 | 1 26 | 1 9 | 26 20 | 2 35 | 10 41 | 0 14 | 21 48 | 2 48 | 26 5 | 16 27 | 16 36 | 16 57 | 15 51 | | n.a. |
| W26 | 10 2 | 5 26 | 4 58 | 8 24 | 3 14 | 22 54 | 1 51 | 24 39 | 1 6 | 1 21 | 1 9 | 26 19 | 2 34 | 10 41 | 0 14 | 21 48 | 2 48 | 26 5 | 16 28 | 16 36 | 16 58 | 15 49 | | n.a. |
| T 27 | 9 39 | 9 55 | 5 15 | 8 49 | 3 17 | 22 37 | 1 50 | 24 35 | 1 6 | 1 16 | 1 9 | 26 19 | 2 34 | 10 42 | 0 14 | 21 48 | 2 48 | 26 5 | 16 28 | 16 37 | 16 59 | 15 48 | | n.a. |
| F 28 | 9 17 | 13 46 | 5 14 | 9 14 | 3 18 | 22 19 | 1 48 | 24 32 | 1 5 | 1 10 | 1 9 | 26 19 | 2 34 | 10 43 | 0 14 | 21 48 | 2 48 | 26 5 | 16 28 | 16 37 | 17 0 | 15 47 | | n.a. |
| S 29 | 8 54 | 16 50 | 4 57 | 9 39 | 3 17 | 22 1 | 1 46 | 24 28 | 1 5 | 1 5 | 1 9 | 26 19 | 2 33 | 10 44 | 0 14 | 21 49 | 2 49 | 26 5 | 16 28 | 16 38 | 17 1 | 15 45 | | n.a. |
| S 30 | 8 31 | 19 0 | 4 26 | 10 4 | 3 14 | 21 43 | 1 44 | 24 24 | 1 5 | 1 0 | 1 9 | 26 18 | 2 33 | 10 45 | 0 14 | 21 49 | 2 49 | 26 5 | 16 29 | 16 38 | 17 2 | 15 44 | | n.a. |
| M31 | 8s 8 | 20s14 | 3n43 | 10s28 | 3s 9 | 21s23 | 1s42 | 24s21 | 1s 4 | 0s54 | 1n 9 | 26n18 | 2n33 | 10n46 | 0n14 | 21s49 | 2s49 | 26s 5 | 16s29 | 16n37 | 17n 3 | 15s43 | | n.a. |

Julian Day Number = -2823627.5, Delta T = 183h22m52s
Ecliptic obliquity = 23°56'47, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -173°02'33, Lahiri = -173°55'33 Julian Calendar 1 May 12444 BCE == Greg. Calendar 26 Jan. 12444 BCE

The year -12443 astronomical counting style corresponds to year 12444 B.C.E historical counting style.



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## JUNE 12444 BCE (-12443) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 50 19 | 10♓35'46 | 12♉27 | 9°R50 | 4♒55 | 13♉49 | 25♓24 | 6°R53 | 3°R 9 | 23°R42 | 27°R36 | 15♌13 | 13♌42 | 19♒52 | n.a. | T 1 |
| W 2 | 10 54 15 | 11°36'05 | 24°20 | 8♓38 | 6° 9 | 14°24 | 25°37 | 6♋53 | 3♍ 7 | 23♏41 | 27♎35 | 15°15 | 13°39 | 19°59 | n.a. | W 2 |
| T 3 | 10 58 12 | 12°36'26 | 6♒ 7 | 7°31 | 7°22 | 15° 0 | 25°50 | 6°52 | 3° 4 | 23°41 | 27°35 | 15°16 | 13°36 | 20° 5 | n.a. | T 3 |
| F 4 | 11 2 8 | 13°36'50 | 17°54 | 6°29 | 8°35 | 15°36 | 26° 3 | 6°52 | 3° 2 | 23°41 | 27°34 | 15°R17 | 13°33 | 20°12 | n.a. | F 4 |
| S 5 | 11 6 5 | 14°37'16 | 29°42 | 5°34 | 9°49 | 16°11 | 26°17 | 6°51 | 3° 0 | 23°40 | 27°33 | 15°16 | 13°29 | 20°19 | n.a. | S 5 |
| S 6 | 11 10 1 | 15°37'43 | 11♓34 | 4°49 | 11° 2 | 16°47 | 26°30 | 6°51 | 2°57 | 23°40 | 27°32 | 15°13 | 13°26 | 20°25 | n.a. | S 6 |
| M 7 | 11 13 58 | 16°38'13 | 23°33 | 4°14 | 12°16 | 17°22 | 26°43 | 6°D51 | 2°55 | 23°39 | 27°31 | 15° 9 | 13°23 | 20°32 | n.a. | M 7 |
| T 8 | 11 17 54 | 17°38'45 | 5♈40 | 3°50 | 13°30 | 17°58 | 26°57 | 6°51 | 2°52 | 23°39 | 27°31 | 15° 4 | 13°20 | 20°39 | n.a. | T 8 |
| W 9 | 11 21 51 | 18°39'19 | 17°57 | 3°37 | 14°44 | 18°33 | 27°10 | 6°51 | 2°50 | 23°38 | 27°30 | 14°57 | 13°17 | 20°45 | n.a. | W 9 |
| T 10 | 11 25 47 | 19°39'55 | 0♉24 | 3°D36 | 15°58 | 19° 9 | 27°24 | 6°51 | 2°48 | 23°38 | 27°29 | 14°51 | 13°14 | 20°52 | n.a. | T 10 |
| F 11 | 11 29 44 | 20°40'32 | 13° 3 | 3°45 | 17°12 | 19°44 | 27°37 | 6°52 | 2°46 | 23°37 | 27°28 | 14°45 | 13°10 | 20°59 | n.a. | F 11 |
| S 12 | 11 33 40 | 21°41'12 | 25°57 | 4° 5 | 18°26 | 20°19 | 27°50 | 6°52 | 2°43 | 23°37 | 27°27 | 14°41 | 13° 7 | 21° 5 | n.a. | S 12 |
| S 13 | 11 37 36 | 22°41'53 | 9♊ 6 | 4°36 | 19°40 | 20°54 | 28° 4 | 6°53 | 2°41 | 23°36 | 27°26 | 14°38 | 13° 4 | 21°12 | n.a. | S 13 |
| M14 | 11 41 33 | 23°42'35 | 22°32 | 5°15 | 20°54 | 21°29 | 28°17 | 6°53 | 2°39 | 23°36 | 27°25 | 14°D37 | 13° 1 | 21°18 | n.a. | M14 |
| T 15 | 11 45 29 | 24°43'20 | 6♋18 | 6° 3 | 22° 8 | 22° 4 | 28°31 | 6°54 | 2°37 | 23°35 | 27°24 | 14°38 | 12°58 | 21°25 | n.a. | T 15 |
| W16 | 11 49 26 | 25°44'06 | 20°23 | 6°58 | 23°22 | 22°39 | 28°44 | 6°55 | 2°34 | 23°34 | 27°23 | 14°39 | 12°54 | 21°32 | n.a. | W16 |
| T 17 | 11 53 22 | 26°44'53 | 4♌49 | 8° 0 | 24°37 | 23°14 | 28°58 | 6°56 | 2°32 | 23°33 | 27°22 | 14°40 | 12°51 | 21°38 | n.a. | T 17 |
| F 18 | 11 57 19 | 27°45'42 | 19°31 | 9° 7 | 25°51 | 23°49 | 29°11 | 6°57 | 2°30 | 23°33 | 27°21 | 14°R41 | 12°48 | 21°45 | n.a. | F 18 |
| S 19 | 12 1 15 | 28°46'32 | 4♍25 | 10°20 | 27° 5 | 24°24 | 29°24 | 6°58 | 2°28 | 23°32 | 27°21 | 14°39 | 12°45 | 21°52 | n.a. | S 19 |
| S 20 | 12 5 12 | 29°47'24 | 19°24 | 11°37 | 28°20 | 24°59 | 29°38 | 7° 0 | 2°26 | 23°31 | 27°20 | 14°35 | 12°42 | 21°58 | n.a. | S 20 |
| M21 | 12 9 8 | 0♈48'17 | 4♎20 | 12°58 | 29°34 | 25°34 | 29°51 | 7° 1 | 2°24 | 23°30 | 27°19 | 14°30 | 12°39 | 22° 5 | n.a. | M21 |
| T 22 | 12 13 4 | 1°49'12 | 19° 4 | 14°22 | 0♓49 | 26° 8 | 0♈ 5 | 7° 3 | 2°22 | 23°29 | 27°18 | 14°22 | 12°35 | 22°12 | n.a. | T 22 |
| W23 | 12 17 1 | 2°50'09 | 3♏27 | 15°49 | 2° 4 | 26°43 | 0°18 | 7° 4 | 2°20 | 23°28 | 27°17 | 14°14 | 12°32 | 22°18 | n.a. | W23 |
| T 24 | 12 20 57 | 3°51'08 | 17°25 | 17°18 | 3°18 | 27°17 | 0°32 | 7° 6 | 2°18 | 23°27 | 27°15 | 14° 6 | 12°29 | 22°25 | n.a. | T 24 |
| F 25 | 12 24 54 | 4°52'08 | 0♐55 | 18°49 | 4°33 | 27°52 | 0°45 | 7° 8 | 2°16 | 23°26 | 27°14 | 14° 0 | 12°26 | 22°32 | n.a. | F 25 |
| S 26 | 12 28 50 | 5°53'11 | 13°58 | 20°21 | 5°48 | 28°26 | 0°59 | 7°10 | 2°14 | 23°25 | 27°13 | 13°55 | 12°23 | 22°38 | n.a. | S 26 |
| S 27 | 12 32 46 | 6°54'15 | 26°35 | 21°54 | 7° 3 | 29° 1 | 1°12 | 7°12 | 2°12 | 23°24 | 27°12 | 13°52 | 12°20 | 22°45 | n.a. | S 27 |
| M28 | 12 36 43 | 7°55'21 | 8♉52 | 23°29 | 8°18 | 29°35 | 1°26 | 7°14 | 2°10 | 23°23 | 27°11 | 13°D52 | 12°16 | 22°52 | n.a. | M28 |
| T 29 | 12 40 39 | 8°56'28 | 20°54 | 25° 4 | 9°33 | 0♒ 9 | 1°39 | 7°17 | 2° 8 | 23°22 | 27°10 | 13°52 | 12°13 | 22°58 | n.a. | T 29 |
| W30 | 12 44 36 | 9♈57'37 | 2♒45 | 26♓40 | 10♓48 | 0♒43 | 1♈52 | 7♋19 | 2♍ 6 | 23♏21 | 27♎ 9 | 13♌53 | 12♌10 | 23♒ 5 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s45 | 20s30 | 2n51 | 10s50 | 3s 1 | 21s 3 | 1s40 | 24s16 | 1s 4 | 0s49 | 1n 9 | 26n18 | 2n32 | 10n47 | 0n14 | 21s49 | 2s49 | 26s 5 | 16s29 | 16n37 | 17n 4 | 15s41 | | n.a. |
| W 2 | 7 21 | 19 51 | 1 53 | 11 9 | 2 52 | 20 43 | 1 38 | 24 12 | 1 4 | 0 44 | 1 9 | 26 18 | 2 32 | 10 48 | 0 14 | 21 49 | 2 49 | 26 5 | 16 29 | 16 36 | 17 5 | 15 40 | | n.a. |
| T 3 | 6 58 | 18 20 | 0 50 | 11 25 | 2 41 | 20 22 | 1 36 | 24 8 | 1 3 | 0 38 | 1 9 | 26 17 | 2 32 | 10 48 | 0 14 | 21 49 | 2 49 | 26 5 | 16 29 | 16 36 | 17 6 | 15 39 | | n.a. |
| F 4 | 6 34 | 16 1 | 0s14 | 11 36 | 2 28 | 20 0 | 1 34 | 24 3 | 1 3 | 0 33 | 1 9 | 26 17 | 2 31 | 10 49 | 0 14 | 21 49 | 2 49 | 26 5 | 16 30 | 16 36 | 17 7 | 15 37 | | n.a. |
| S 5 | 6 11 | 13 2 | 1 19 | 11 44 | 2 14 | 19 38 | 1 32 | 23 59 | 1 3 | 0 27 | 1 9 | 26 17 | 2 31 | 10 50 | 0 14 | 21 49 | 2 49 | 26 5 | 16 30 | 16 36 | 17 8 | 15 36 | | n.a. |
| S 6 | 5 47 | 9 31 | 2 20 | 11 47 | 1 58 | 19 15 | 1 29 | 23 54 | 1 2 | 0 22 | 1 9 | 26 16 | 2 31 | 10 51 | 0 14 | 21 49 | 2 49 | 26 4 | 16 30 | 16 37 | 17 8 | 15 35 | | n.a. |
| M 7 | 5 23 | 5 35 | 3 15 | 11 45 | 1 42 | 18 52 | 1 27 | 23 49 | 1 2 | 0 16 | 1 9 | 26 16 | 2 30 | 10 52 | 0 14 | 21 49 | 2 49 | 26 4 | 16 30 | 16 38 | 17 9 | 15 34 | | n.a. |
| T 8 | 4 59 | 1 23 | 4 2 | 11 39 | 1 26 | 18 28 | 1 24 | 23 43 | 1 1 | 0 11 | 1 10 | 26 16 | 2 30 | 10 53 | 0 14 | 21 49 | 2 50 | 26 4 | 16 31 | 16 40 | 17 10 | 15 32 | | n.a. |
| W 9 | 4 35 | 2n55 | 4 38 | 11 28 | 1 9 | 18 4 | 1 22 | 23 38 | 1 1 | 0 5 | 1 10 | 26 16 | 2 30 | 10 54 | 0 14 | 21 49 | 2 50 | 26 4 | 16 31 | 16 42 | 17 11 | 15 31 | | n.a. |
| T 10 | 4 10 | 7 9 | 5 2 | 11 13 | 0 53 | 17 39 | 1 20 | 23 33 | 1 1 | 0n 0 | 1 10 | 26 15 | 2 30 | 10 54 | 0 14 | 21 49 | 2 50 | 26 4 | 16 31 | 16 43 | 17 12 | 15 29 | | n.a. |
| F 11 | 3 46 | 11 8 | 5 12 | 10 55 | 0 37 | 17 14 | 1 17 | 23 27 | 1 0 | 0 6 | 1 10 | 26 15 | 2 29 | 10 55 | 0 14 | 21 49 | 2 50 | 26 4 | 16 31 | 16 45 | 17 13 | 15 28 | | n.a. |
| S 12 | 3 22 | 14 42 | 5 6 | 10 33 | 0 22 | 16 48 | 1 14 | 23 21 | 1 0 | 0 11 | 1 10 | 26 15 | 2 29 | 10 56 | 0 14 | 21 48 | 2 50 | 26 4 | 16 31 | 16 46 | 17 14 | 15 27 | | n.a. |
| S 13 | 2 57 | 17 36 | 4 44 | 10 8 | 0 7 | 16 22 | 1 12 | 23 15 | 0 59 | 0 17 | 1 10 | 26 14 | 2 29 | 10 57 | 0 14 | 21 48 | 2 50 | 26 3 | 16 32 | 16 47 | 17 15 | 15 25 | | n.a. |
| M14 | 2 33 | 19 38 | 4 6 | 9 40 | 0n 7 | 15 55 | 1 9 | 23 9 | 0 59 | 0 22 | 1 10 | 26 14 | 2 28 | 10 58 | 0 14 | 21 48 | 2 50 | 26 3 | 16 32 | 16 47 | 17 16 | 15 24 | | n.a. |
| T 15 | 2 8 | 20 34 | 3 14 | 9 11 | 0 20 | 15 28 | 1 7 | 23 3 | 0 58 | 0 28 | 1 10 | 26 13 | 2 28 | 10 58 | 0 14 | 21 48 | 2 50 | 26 3 | 16 32 | 16 47 | 17 17 | 15 23 | | n.a. |
| W16 | 1 44 | 20 15 | 2 8 | 8 38 | 0 32 | 15 1 | 1 4 | 22 57 | 0 58 | 0 33 | 1 10 | 26 13 | 2 28 | 10 59 | 0 14 | 21 48 | 2 50 | 26 3 | 16 32 | 16 47 | 17 18 | 15 21 | | n.a. |
| T 17 | 1 19 | 18 36 | 0 53 | 8 5 | 0 43 | 14 33 | 1 1 | 22 50 | 0 57 | 0 39 | 1 10 | 26 13 | 2 27 | 11 0 | 0 14 | 21 48 | 2 50 | 26 3 | 16 32 | 16 47 | 17 19 | 15 20 | | n.a. |
| F 18 | 0 54 | 15 42 | 0n26 | 7 29 | 0 54 | 14 5 | 0 58 | 22 44 | 0 57 | 0 45 | 1 10 | 26 12 | 2 27 | 11 1 | 0 14 | 21 48 | 2 50 | 26 2 | 16 32 | 16 46 | 17 20 | 15 19 | | n.a. |
| S 19 | 0 30 | 11 43 | 1 45 | 6 53 | 1 3 | 13 37 | 0 56 | 22 37 | 0 56 | 0 50 | 1 11 | 26 12 | 2 27 | 11 2 | 0 14 | 21 48 | 2 51 | 26 2 | 16 33 | 16 47 | 17 20 | 15 17 | | n.a. |
| S 20 | 0 5 | 6 59 | 2 57 | 6 15 | 1 12 | 13 8 | 0 53 | 22 30 | 0 56 | 0 56 | 1 11 | 26 12 | 2 26 | 11 2 | 0 14 | 21 48 | 2 51 | 26 2 | 16 33 | 16 48 | 17 21 | 15 16 | | n.a. |
| M21 | 0n20 | 1 51 | 3 56 | 5 37 | 1 19 | 12 38 | 0 50 | 22 23 | 0 55 | 1 1 | 1 11 | 26 11 | 2 26 | 11 3 | 0 14 | 21 48 | 2 51 | 26 2 | 16 33 | 16 50 | 17 22 | 15 14 | | n.a. |
| T 22 | 0 44 | 3s20 | 4 39 | 4 58 | 1 26 | 12 9 | 0 47 | 22 16 | 0 55 | 1 7 | 1 11 | 26 11 | 2 26 | 11 4 | 0 14 | 21 47 | 2 51 | 26 1 | 16 33 | 16 52 | 17 23 | 15 13 | | n.a. |
| W23 | 1 9 | 8 11 | 5 3 | 4 18 | 1 32 | 11 39 | 0 44 | 22 9 | 0 54 | 1 12 | 1 11 | 26 10 | 2 25 | 11 4 | 0 13 | 21 47 | 2 51 | 26 1 | 16 33 | 16 54 | 17 24 | 15 12 | | n.a. |
| T 24 | 1 34 | 12 28 | 5 8 | 3 38 | 1 37 | 11 9 | 0 42 | 22 1 | 0 54 | 1 18 | 1 11 | 26 10 | 2 25 | 11 5 | 0 13 | 21 47 | 2 51 | 26 1 | 16 33 | 16 57 | 17 25 | 15 10 | | n.a. |
| F 25 | 1 58 | 15 58 | 4 55 | 2 58 | 1 41 | 10 39 | 0 39 | 21 54 | 0 53 | 1 23 | 1 11 | 26 10 | 2 25 | 11 6 | 0 13 | 21 47 | 2 51 | 26 1 | 16 33 | 16 59 | 17 26 | 15 9 | | n.a. |
| S 26 | 2 23 | 18 32 | 4 27 | 2 18 | 1 45 | 10 8 | 0 36 | 21 46 | 0 53 | 1 29 | 1 11 | 26 9 | 2 24 | 11 7 | 0 13 | 21 47 | 2 51 | 26 0 | 16 34 | 17 0 | 17 27 | 15 8 | | n.a. |
| S 27 | 2 48 | 20 7 | 3 47 | 1 37 | 1 48 | 9 37 | 0 33 | 21 39 | 0 52 | 1 35 | 1 12 | 26 9 | 2 24 | 11 7 | 0 13 | 21 46 | 2 51 | 26 0 | 16 34 | 17 1 | 17 28 | 15 6 | | n.a. |
| M28 | 3 12 | 20 42 | 2 57 | 0 57 | 1 51 | 9 6 | 0 30 | 21 31 | 0 52 | 1 40 | 1 12 | 26 8 | 2 24 | 11 8 | 0 13 | 21 46 | 2 51 | 26 0 | 16 34 | 17 1 | 17 29 | 15 5 | | n.a. |
| T 29 | 3 37 | 20 18 | 2 1 | 0 17 | 1 53 | 8 34 | 0 27 | 21 23 | 0 51 | 1 46 | 1 12 | 26 8 | 2 23 | 11 9 | 0 13 | 21 46 | 2 51 | 25 59 | 16 34 | 17 1 | 17 30 | 15 3 | | n.a. |
| W30 | 4n 1 | 19s 0 | 1n 0 | 0n23 | 1n54 | 8s 3 | 0s24 | 21s15 | 0s51 | 1n51 | 1n12 | 26n 7 | 2n23 | 11n 9 | 0n13 | 21s46 | 2s51 | 25s59 | 16s34 | 17n 1 | 17n30 | 15s 2 | | n.a. |

Julian Day Number = -2823596.5, Delta T = 183h22m44s
Ecliptic obliquity = 23°56'48, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -173°02'29, Lahiri = -173°55'29 Julian Calendar 1 June 12444 BCE == Greg. Calendar 26 Feb. 12444 BCE

The year -12443 astronomical counting style corresponds to year 12444 B.C.E historical counting style.



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## JULY 12444 BCE (-12443) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 48 32 | 10♈58'48 | 14♒32 | 28♓16 | 12♓ 3 | 1♒17 | 2♈ 6 | 7♋21 | 2°R 5 | 23°R20 | 27°R 8 | 13°R54 | 12♌ 7 | 23♒12 | n.a. | T 1 |
| F 2 | 12 52 29 | 12° 0'00 | 26°18 | 29°53 | 13°18 | 1°51 | 2°19 | 7°24 | 2♍ 3 | 23♏19 | 27♎ 7 | 13♌53 | 12° 4 | 23°18 | n.a. | F 2 |
| S 3 | 12 56 25 | 13° 1'14 | 8♓ 9 | 1♈30 | 14°33 | 2°25 | 2°33 | 7°27 | 2° 1 | 23°17 | 27° 6 | 13°50 | 12° 0 | 23°25 | n.a. | S 3 |
| S 4 | 13 0 21 | 14° 2'29 | 20° 8 | 3° 7 | 15°48 | 2°59 | 2°46 | 7°30 | 2° 0 | 23°16 | 27° 5 | 13°44 | 11°57 | 23°31 | n.a. | S 4 |
| M 5 | 13 4 18 | 15° 3'45 | 2♈18 | 4°44 | 17° 3 | 3°33 | 2°59 | 7°33 | 1°58 | 23°15 | 27° 4 | 13°35 | 11°54 | 23°38 | n.a. | M 5 |
| T 6 | 13 8 14 | 16° 5'02 | 14°39 | 6°21 | 18°18 | 4° 6 | 3°13 | 7°36 | 1°56 | 23°14 | 27° 3 | 13°25 | 11°51 | 23°45 | n.a. | T 6 |
| W 7 | 13 12 11 | 17° 6'21 | 27°13 | 7°58 | 19°34 | 4°40 | 3°26 | 7°39 | 1°55 | 23°12 | 27° 1 | 13°12 | 11°48 | 23°51 | n.a. | W 7 |
| T 8 | 13 16 7 | 18° 7'41 | 9♉59 | 9°34 | 20°49 | 5°14 | 3°39 | 7°42 | 1°53 | 23°11 | 27° 0 | 13° 0 | 11°45 | 23°58 | n.a. | T 8 |
| F 9 | 13 20 3 | 19° 9'02 | 22°57 | 11°11 | 22° 4 | 5°47 | 3°52 | 7°45 | 1°52 | 23°10 | 26°59 | 12°49 | 11°41 | 24° 5 | n.a. | F 9 |
| S 10 | 13 24 0 | 20°10'23 | 6♊ 7 | 12°48 | 23°20 | 6°20 | 4° 6 | 7°49 | 1°51 | 23° 8 | 26°58 | 12°39 | 11°38 | 24°11 | n.a. | S 10 |
| S 11 | 13 27 56 | 21°11'46 | 19°28 | 14°24 | 24°35 | 6°53 | 4°19 | 7°52 | 1°49 | 23° 7 | 26°57 | 12°32 | 11°35 | 24°18 | n.a. | S 11 |
| M12 | 13 31 53 | 22°13'09 | 2♋59 | 16° 1 | 25°50 | 7°27 | 4°32 | 7°56 | 1°48 | 23° 5 | 26°56 | 12°28 | 11°32 | 24°25 | n.a. | M12 |
| T 13 | 13 35 49 | 23°14'32 | 16°43 | 17°37 | 27° 6 | 8° 0 | 4°45 | 8° 0 | 1°47 | 23° 4 | 26°55 | 12°27 | 11°29 | 24°31 | n.a. | T 13 |
| W14 | 13 39 46 | 24°15'56 | 0♌38 | 19°13 | 28°21 | 8°32 | 4°58 | 8° 3 | 1°45 | 23° 3 | 26°54 | 12°D27 | 11°25 | 24°38 | n.a. | W14 |
| T 15 | 13 43 42 | 25°17'21 | 14°46 | 20°49 | 29°36 | 9° 5 | 5°11 | 8° 7 | 1°44 | 23° 1 | 26°52 | 12°R27 | 11°22 | 24°45 | n.a. | T 15 |
| F 16 | 13 47 38 | 26°18'46 | 29° 5 | 22°25 | 0♈52 | 9°38 | 5°24 | 8°11 | 1°43 | 23° 0 | 26°51 | 12°26 | 11°19 | 24°51 | n.a. | F 16 |
| S 17 | 13 51 35 | 27°20'11 | 13♍34 | 24° 0 | 2° 7 | 10°11 | 5°37 | 8°15 | 1°42 | 22°58 | 26°50 | 12°23 | 11°16 | 24°58 | n.a. | S 17 |
| S 18 | 13 55 31 | 28°21'37 | 28° 7 | 25°36 | 3°23 | 10°43 | 5°50 | 8°20 | 1°41 | 22°57 | 26°49 | 12°17 | 11°13 | 25° 5 | n.a. | S 18 |
| M19 | 13 59 28 | 29°23'03 | 12♎41 | 27°11 | 4°38 | 11°16 | 6° 3 | 8°24 | 1°40 | 22°55 | 26°48 | 12° 8 | 11°10 | 25°11 | n.a. | M19 |
| T 20 | 14 3 24 | 0♉24'30 | 27° 7 | 28°46 | 5°54 | 11°48 | 6°16 | 8°28 | 1°39 | 22°54 | 26°47 | 11°56 | 11° 6 | 25°18 | n.a. | T 20 |
| W21 | 14 7 21 | 1°25'57 | 11♏20 | 0♉21 | 7° 9 | 12°20 | 6°29 | 8°33 | 1°38 | 22°52 | 26°46 | 11°44 | 11° 3 | 25°25 | n.a. | W21 |
| T 22 | 14 11 17 | 2°27'25 | 25°12 | 1°56 | 8°25 | 12°52 | 6°42 | 8°37 | 1°37 | 22°50 | 26°44 | 11°31 | 11° 0 | 25°31 | n.a. | T 22 |
| F 23 | 14 15 13 | 3°28'53 | 8♐41 | 3°31 | 9°40 | 13°24 | 6°55 | 8°42 | 1°36 | 22°49 | 26°43 | 11°20 | 10°57 | 25°38 | n.a. | F 23 |
| S 24 | 14 19 10 | 4°30'22 | 21°46 | 5° 6 | 10°56 | 13°56 | 7° 7 | 8°46 | 1°36 | 22°47 | 26°42 | 11°12 | 10°54 | 25°44 | n.a. | S 24 |
| S 25 | 14 23 6 | 5°31'51 | 4♑26 | 6°41 | 12°11 | 14°28 | 7°20 | 8°51 | 1°35 | 22°46 | 26°41 | 11° 6 | 10°51 | 25°51 | n.a. | S 25 |
| M26 | 14 27 3 | 6°33'21 | 16°46 | 8°16 | 13°27 | 14°59 | 7°33 | 8°56 | 1°34 | 22°44 | 26°40 | 11° 2 | 10°47 | 25°58 | n.a. | M26 |
| T 27 | 14 30 59 | 7°34'52 | 28°50 | 9°51 | 14°43 | 15°31 | 7°45 | 9° 1 | 1°34 | 22°42 | 26°39 | 11° 1 | 10°44 | 26° 4 | n.a. | T 27 |
| W28 | 14 34 56 | 8°36'23 | 10♒43 | 11°26 | 15°58 | 16° 2 | 7°58 | 9° 6 | 1°33 | 22°41 | 26°38 | 11° 1 | 10°41 | 26°11 | n.a. | W28 |
| T 29 | 14 38 52 | 9°37'54 | 22°30 | 13° 1 | 17°14 | 16°33 | 8°10 | 9°11 | 1°33 | 22°39 | 26°37 | 11° 1 | 10°38 | 26°18 | n.a. | T 29 |
| F 30 | 14 42 49 | 10°39'26 | 4♓18 | 14°36 | 18°29 | 17° 4 | 8°23 | 9°16 | 1°32 | 22°37 | 26°35 | 10°59 | 10°35 | 26°24 | n.a. | F 30 |
| S 31 | 14 46 45 | 11♉40'58 | 16♓12 | 16♉11 | 19♈45 | 17♒35 | 8♈35 | 9♋22 | 1♍32 | 22♏36 | 26♎34 | 10♌56 | 10♌31 | 26♒31 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n26 | 16s52 | 0s 3 | 1n 3 | 1n55 | 7s31 | 0s21 | 21s 6 | 0s50 | 1n57 | 1n12 | 26n 7 | 2n23 | 11n10 | 0n13 | 21s46 | 2s51 | 25s59 | 16s34 | 17n 0 | 17n31 | 15s 0 | | n.a. |
| F 2 | 4 50 | 14 3 | 1 6 | 1 42 | 1 55 | 6 59 | 0 19 | 20 58 | 0 50 | 2 2 | 1 12 | 26 6 | 2 23 | 11 10 | 0 13 | 21 45 | 2 52 | 25 58 | 16 34 | 17 1 | 17 32 | 14 59 | | n.a. |
| S 3 | 5 15 | 10 38 | 2 6 | 2 22 | 1 55 | 6 27 | 0 16 | 20 50 | 0 49 | 2 8 | 1 12 | 26 6 | 2 22 | 11 11 | 0 13 | 21 45 | 2 52 | 25 58 | 16 34 | 17 2 | 17 33 | 14 58 | | n.a. |
| S 4 | 5 39 | 6 45 | 3 2 | 3 0 | 1 55 | 5 55 | 0 13 | 20 41 | 0 48 | 2 14 | 1 12 | 26 5 | 2 22 | 11 12 | 0 13 | 21 45 | 2 52 | 25 58 | 16 34 | 17 3 | 17 34 | 14 56 | | n.a. |
| M 5 | 6 3 | 2 34 | 3 49 | 3 39 | 1 54 | 5 22 | 0 10 | 20 33 | 0 48 | 2 19 | 1 13 | 26 5 | 2 22 | 11 12 | 0 13 | 21 45 | 2 52 | 25 57 | 16 34 | 17 6 | 17 35 | 14 55 | | n.a. |
| T 6 | 6 27 | 1n48 | 4 27 | 4 17 | 1 52 | 4 50 | 0 7 | 20 24 | 0 47 | 2 25 | 1 13 | 26 5 | 2 21 | 11 13 | 0 13 | 21 44 | 2 52 | 25 57 | 16 34 | 17 9 | 17 36 | 14 53 | | n.a. |
| W 7 | 6 51 | 6 10 | 4 52 | 4 55 | 1 51 | 4 17 | 0 4 | 20 15 | 0 46 | 2 30 | 1 13 | 26 4 | 2 21 | 11 13 | 0 13 | 21 44 | 2 52 | 25 56 | 16 34 | 17 12 | 17 37 | 14 52 | | n.a. |
| T 8 | 7 15 | 10 20 | 5 3 | 5 32 | 1 49 | 3 44 | 0 2 | 20 6 | 0 46 | 2 36 | 1 13 | 26 4 | 2 21 | 11 14 | 0 13 | 21 44 | 2 52 | 25 56 | 16 34 | 17 16 | 17 38 | 14 50 | | n.a. |
| F 9 | 7 39 | 14 5 | 4 59 | 6 8 | 1 46 | 3 11 | 0n 1 | 19 57 | 0 45 | 2 41 | 1 13 | 26 3 | 2 20 | 11 14 | 0 13 | 21 43 | 2 52 | 25 56 | 16 34 | 17 19 | 17 39 | 14 49 | | n.a. |
| S 10 | 8 3 | 17 13 | 4 39 | 6 45 | 1 44 | 2 39 | 0 4 | 19 48 | 0 44 | 2 47 | 1 13 | 26 3 | 2 20 | 11 15 | 0 13 | 21 43 | 2 52 | 25 55 | 16 35 | 17 22 | 17 40 | 14 48 | | n.a. |
| S 11 | 8 26 | 19 29 | 4 3 | 7 20 | 1 41 | 2 6 | 0 7 | 19 39 | 0 44 | 2 52 | 1 14 | 26 2 | 2 20 | 11 15 | 0 13 | 21 43 | 2 52 | 25 55 | 16 35 | 17 24 | 17 40 | 14 46 | | n.a. |
| M12 | 8 49 | 20 41 | 3 14 | 7 56 | 1 38 | 1 33 | 0 9 | 19 30 | 0 43 | 2 58 | 1 14 | 26 2 | 2 20 | 11 16 | 0 13 | 21 43 | 2 52 | 25 54 | 16 35 | 17 25 | 17 41 | 14 45 | | n.a. |
| T 13 | 9 13 | 20 41 | 2 12 | 8 30 | 1 34 | 1 0 | 0 12 | 19 20 | 0 42 | 3 3 | 1 14 | 26 1 | 2 19 | 11 16 | 0 13 | 21 42 | 2 52 | 25 54 | 16 35 | 17 26 | 17 42 | 14 43 | | n.a. |
| W14 | 9 36 | 19 25 | 1 2 | 9 4 | 1 31 | 0 27 | 0 15 | 19 11 | 0 42 | 3 9 | 1 14 | 26 0 | 2 19 | 11 17 | 0 13 | 21 42 | 2 52 | 25 54 | 16 35 | 17 26 | 17 43 | 14 42 | | n.a. |
| T 15 | 9 59 | 16 57 | 0n12 | 9 38 | 1 27 | 0n 6 | 0 17 | 19 1 | 0 41 | 3 14 | 1 14 | 26 0 | 2 19 | 11 17 | 0 13 | 21 42 | 2 52 | 25 53 | 16 35 | 17 26 | 17 44 | 14 40 | | n.a. |
| F 16 | 10 22 | 13 24 | 1 27 | 10 11 | 1 23 | 0 39 | 0 20 | 18 52 | 0 40 | 3 20 | 1 14 | 25 59 | 2 18 | 11 17 | 0 13 | 21 41 | 2 52 | 25 53 | 16 35 | 17 26 | 17 45 | 14 39 | | n.a. |
| S 17 | 10 44 | 9 0 | 2 37 | 10 43 | 1 19 | 1 12 | 0 23 | 18 42 | 0 40 | 3 25 | 1 15 | 25 59 | 2 18 | 11 18 | 0 13 | 21 41 | 2 52 | 25 52 | 16 35 | 17 27 | 17 46 | 14 37 | | n.a. |
| S 18 | 11 7 | 4 4 | 3 37 | 11 15 | 1 14 | 1 45 | 0 25 | 18 32 | 0 39 | 3 30 | 1 15 | 25 58 | 2 18 | 11 18 | 0 13 | 21 41 | 2 53 | 25 52 | 16 35 | 17 29 | 17 47 | 14 36 | | n.a. |
| M19 | 11 29 | 1s 5 | 4 23 | 11 46 | 1 9 | 2 18 | 0 28 | 18 22 | 0 38 | 3 36 | 1 15 | 25 58 | 2 18 | 11 18 | 0 13 | 21 40 | 2 53 | 25 51 | 16 35 | 17 31 | 17 48 | 14 34 | | n.a. |
| T 20 | 11 51 | 6 9 | 4 51 | 12 16 | 1 5 | 2 51 | 0 30 | 18 13 | 0 37 | 3 41 | 1 15 | 25 57 | 2 17 | 11 19 | 0 13 | 21 40 | 2 53 | 25 51 | 16 34 | 17 34 | 17 48 | 14 33 | | n.a. |
| W21 | 12 13 | 10 47 | 5 1 | 12 46 | 1 0 | 3 24 | 0 33 | 18 3 | 0 36 | 3 46 | 1 15 | 25 57 | 2 17 | 11 19 | 0 13 | 21 39 | 2 53 | 25 50 | 16 34 | 17 38 | 17 49 | 14 31 | | n.a. |
| T 22 | 12 35 | 14 44 | 4 53 | 13 15 | 0 55 | 3 56 | 0 35 | 17 53 | 0 36 | 3 52 | 1 15 | 25 56 | 2 17 | 11 19 | 0 13 | 21 39 | 2 53 | 25 50 | 16 34 | 17 41 | 17 50 | 14 30 | | n.a. |
| F 23 | 12 56 | 17 48 | 4 28 | 13 43 | 0 49 | 4 29 | 0 37 | 17 42 | 0 35 | 3 57 | 1 16 | 25 55 | 2 17 | 11 20 | 0 13 | 21 39 | 2 53 | 25 49 | 16 34 | 17 45 | 17 51 | 14 28 | | n.a. |
| S 24 | 13 17 | 19 52 | 3 50 | 14 11 | 0 44 | 5 1 | 0 40 | 17 32 | 0 34 | 4 2 | 1 16 | 25 55 | 2 16 | 11 20 | 0 13 | 21 38 | 2 53 | 25 49 | 16 34 | 17 47 | 17 52 | 14 27 | | n.a. |
| S 25 | 13 38 | 20 51 | 3 1 | 14 38 | 0 39 | 5 33 | 0 42 | 17 22 | 0 33 | 4 8 | 1 16 | 25 54 | 2 16 | 11 20 | 0 13 | 21 38 | 2 53 | 25 48 | 16 34 | 17 49 | 17 53 | 14 25 | | n.a. |
| M26 | 13 59 | 20 48 | 2 5 | 15 5 | 0 33 | 6 6 | 0 44 | 17 12 | 0 32 | 4 13 | 1 16 | 25 54 | 2 16 | 11 20 | 0 13 | 21 38 | 2 53 | 25 48 | 16 34 | 17 50 | 17 54 | 14 24 | | n.a. |
| T 27 | 14 20 | 19 47 | 1 4 | 15 30 | 0 27 | 6 37 | 0 46 | 17 1 | 0 31 | 4 18 | 1 16 | 25 53 | 2 15 | 11 21 | 0 13 | 21 37 | 2 53 | 25 47 | 16 34 | 17 50 | 17 55 | 14 22 | | n.a. |
| W28 | 14 40 | 17 54 | 0 2 | 15 55 | 0 22 | 7 9 | 0 48 | 16 51 | 0 31 | 4 24 | 1 17 | 25 52 | 2 15 | 11 21 | 0 13 | 21 37 | 2 53 | 25 47 | 16 34 | 17 50 | 17 56 | 14 21 | | n.a. |
| T 29 | 15 0 | 15 15 | 1s 1 | 16 19 | 0 16 | 7 41 | 0 51 | 16 41 | 0 30 | 4 29 | 1 17 | 25 52 | 2 15 | 11 21 | 0 13 | 21 36 | 2 53 | 25 46 | 16 34 | 17 50 | 17 56 | 14 19 | | n.a. |
| F 30 | 15 20 | 12 0 | 2 0 | 16 43 | 0 10 | 8 12 | 0 53 | 16 30 | 0 29 | 4 34 | 1 17 | 25 51 | 2 15 | 11 21 | 0 13 | 21 36 | 2 53 | 25 46 | 16 34 | 17 50 | 17 57 | 14 18 | | n.a. |
| S 31 | 15n39 | 8s14 | 2s55 | 17n 6 | 0n 4 | 8n43 | 0n55 | 16s20 | 0s28 | 4n39 | 1n17 | 25n51 | 2n14 | 11n21 | 0n13 | 21s36 | 2s53 | 25s45 | 16s34 | 17n52 | 17n58 | 14s16 | | n.a. |

Julian Day Number = -2823566.5, Delta T = 183h22m36s
Ecliptic obliquity = 23°56'48, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°02'25, Lahiri = -173°55'25 Julian Calendar 1 July 12444 BCE == Greg. Calendar 28 March 12444 BCE

The year -12443 astronomical counting style corresponds to year 12444 B.C.E historical counting style.



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## AUGUST 12444 BCE (-12443) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 50 42 | 12♌42'30 | 28♓15 | 17♌46 | 21♈ 0 | 18♒ 6 | 8♈47 | 9♋27 | 1°R31 | 22°R34 | 26°R33 | 10°R49 | 10♌28 | 26♒38 | n.a. | S 1 |
| M 2 | 14 54 38 | 13°44'02 | 10♈33 | 19°21 | 22°16 | 18°37 | 8°59 | 9°33 | 1♍31 | 22♏32 | 26♎32 | 10♌40 | 10°25 | 26°44 | n.a. | M 2 |
| T 3 | 14 58 35 | 14°45'35 | 23° 6 | 20°57 | 23°32 | 19° 7 | 9°12 | 9°38 | 1°31 | 22°31 | 26°31 | 10°28 | 10°22 | 26°51 | n.a. | T 3 |
| W 4 | 15 2 31 | 15°47'07 | 5♉57 | 22°32 | 24°47 | 19°38 | 9°24 | 9°44 | 1°30 | 22°29 | 26°30 | 10°14 | 10°19 | 26°58 | n.a. | W 4 |
| T 5 | 15 6 28 | 16°48'40 | 19° 4 | 24° 8 | 26° 3 | 20° 8 | 9°36 | 9°49 | 1°30 | 22°27 | 26°29 | 10° 0 | 10°16 | 27° 4 | n.a. | T 5 |
| F 6 | 15 10 24 | 17°50'12 | 2♊26 | 25°43 | 27°18 | 20°38 | 9°48 | 9°55 | 1°30 | 22°26 | 26°28 | 9°47 | 10°12 | 27°11 | n.a. | F 6 |
| S 7 | 15 14 21 | 18°51'44 | 16° 1 | 27°19 | 28°34 | 21° 8 | 10° 0 | 10° 1 | 1°30 | 22°24 | 26°27 | 9°36 | 10° 9 | 27°18 | n.a. | S 7 |
| S 8 | 15 18 17 | 19°53'16 | 29°45 | 28°55 | 29°49 | 21°38 | 10°12 | 10° 7 | 1°D30 | 22°22 | 26°26 | 9°28 | 10° 6 | 27°24 | n.a. | S 8 |
| M 9 | 15 22 14 | 20°54'47 | 13♋36 | 0♊30 | 1♌ 5 | 22° 7 | 10°23 | 10°13 | 1°30 | 22°20 | 26°25 | 9°23 | 10° 3 | 27°31 | n.a. | M 9 |
| T 10 | 15 26 10 | 21°56'17 | 27°32 | 2° 6 | 2°20 | 22°36 | 10°35 | 10°19 | 1°30 | 22°19 | 26°24 | 9°21 | 10° 0 | 27°38 | n.a. | T 10 |
| W11 | 15 30 7 | 22°57'47 | 11♌32 | 3°42 | 3°36 | 23° 6 | 10°47 | 10°25 | 1°30 | 22°17 | 26°23 | 9°D20 | 9°56 | 27°44 | n.a. | W11 |
| T 12 | 15 34 3 | 23°59'16 | 25°35 | 5°18 | 4°51 | 23°35 | 10°58 | 10°31 | 1°31 | 22°15 | 26°22 | 9°R21 | 9°53 | 27°51 | n.a. | T 12 |
| F 13 | 15 38 0 | 25° 0'44 | 9♍41 | 6°53 | 6° 7 | 24° 3 | 11°10 | 10°37 | 1°31 | 22°14 | 26°21 | 9°20 | 9°50 | 27°58 | n.a. | F 13 |
| S 14 | 15 41 56 | 26° 2'11 | 23°49 | 8°29 | 7°22 | 24°32 | 11°21 | 10°43 | 1°31 | 22°12 | 26°20 | 9°17 | 9°47 | 28° 4 | n.a. | S 14 |
| S 15 | 15 45 53 | 27° 3'37 | 7♎57 | 10° 4 | 8°38 | 25° 1 | 11°32 | 10°50 | 1°32 | 22°10 | 26°19 | 9°11 | 9°44 | 28°11 | n.a. | S 15 |
| M16 | 15 49 49 | 28° 5'02 | 22° 2 | 11°39 | 9°53 | 25°29 | 11°44 | 10°56 | 1°32 | 22° 9 | 26°18 | 9° 3 | 9°41 | 28°18 | n.a. | M16 |
| T 17 | 15 53 46 | 29° 6'27 | 6♏ 0 | 13°14 | 11° 9 | 25°57 | 11°55 | 11° 2 | 1°32 | 22° 7 | 26°17 | 8°53 | 9°37 | 28°24 | n.a. | T 17 |
| W18 | 15 57 43 | 0♍ 7'50 | 19°48 | 14°48 | 12°24 | 26°25 | 12° 6 | 11° 9 | 1°33 | 22° 5 | 26°16 | 8°41 | 9°34 | 28°31 | n.a. | W18 |
| T 19 | 16 1 39 | 1° 9'13 | 3♐21 | 16°21 | 13°39 | 26°52 | 12°17 | 11°15 | 1°34 | 22° 3 | 26°15 | 8°29 | 9°31 | 28°37 | n.a. | T 19 |
| F 20 | 16 5 36 | 2°10'35 | 16°37 | 17°54 | 14°55 | 27°20 | 12°28 | 11°22 | 1°34 | 22° 2 | 26°14 | 8°18 | 9°28 | 28°44 | n.a. | F 20 |
| S 21 | 16 9 32 | 3°11'56 | 29°33 | 19°25 | 16°10 | 27°47 | 12°38 | 11°29 | 1°35 | 22° 0 | 26°13 | 8°10 | 9°25 | 28°51 | n.a. | S 21 |
| S 22 | 16 13 29 | 4°13'17 | 12♑ 9 | 20°55 | 17°25 | 28°14 | 12°49 | 11°35 | 1°36 | 21°58 | 26°12 | 8° 4 | 9°22 | 28°57 | n.a. | S 22 |
| M23 | 16 17 25 | 5°14'37 | 24°28 | 22°23 | 18°41 | 28°41 | 13° 0 | 11°42 | 1°36 | 21°57 | 26°12 | 8° 0 | 9°18 | 29° 4 | n.a. | M23 |
| T 24 | 16 21 22 | 6°15'55 | 6♒32 | 23°50 | 19°56 | 29° 7 | 13°10 | 11°49 | 1°37 | 21°55 | 26°11 | 7°D59 | 9°15 | 29°11 | n.a. | T 24 |
| W25 | 16 25 19 | 7°17'13 | 18°26 | 25°14 | 21°11 | 29°34 | 13°21 | 11°56 | 1°38 | 21°53 | 26°10 | 8° 0 | 9°12 | 29°17 | n.a. | W25 |
| T 26 | 16 29 15 | 8°18'31 | 0♓15 | 26°35 | 22°27 | 29°59 | 13°31 | 12° 3 | 1°39 | 21°52 | 26° 9 | 8° 1 | 9° 9 | 29°24 | n.a. | T 26 |
| F 27 | 16 33 12 | 9°19'47 | 12° 4 | 27°52 | 23°42 | 0♓25 | 13°41 | 12°10 | 1°40 | 21°50 | 26° 8 | 8°R 1 | 9° 6 | 29°31 | n.a. | F 27 |
| S 28 | 16 37 8 | 10°21'02 | 23°58 | 29° 6 | 24°57 | 0°51 | 13°51 | 12°16 | 1°41 | 21°49 | 26° 7 | 8° 0 | 9° 2 | 29°37 | n.a. | S 28 |
| S 29 | 16 41 5 | 11°22'17 | 6♈ 3 | 0♋15 | 26°12 | 1°16 | 14° 1 | 12°24 | 1°42 | 21°47 | 26° 7 | 7°56 | 8°59 | 29°44 | n.a. | S 29 |
| M30 | 16 45 2 | 12°23'30 | 18°23 | 1°19 | 27°27 | 1°41 | 14°11 | 12°31 | 1°43 | 21°45 | 26° 6 | 7°51 | 8°56 | 29°51 | n.a. | M30 |
| T 31 | 16 48 58 | 13♊24'43 | 1♉ 2 | 2♋16 | 28♌43 | 2♓ 6 | 14♈21 | 12♋38 | 1♍44 | 21♏44 | 26♎ 5 | 7♌43 | 8♌53 | 29♒57 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n58 | 4s 6 | 3s43 | 17n27 | 0s 2 | 9n14 | 0n56 | 16s 9 | 0s27 | 4n44 | 1n18 | 25n50 | 2n14 | 11n21 | 0n13 | 21s35 | 2s53 | 25s45 | 16s34 | 17n53 | 17n59 | 14s15 | | n.a. |
| M 2 | 16 17 | 0n16 | 4 21 | 17 48 | 0 8 | 9 45 | 0 58 | 15 59 | 0 26 | 4 49 | 1 18 | 25 49 | 2 14 | 11 21 | 0 13 | 21 35 | 2 53 | 25 44 | 16 34 | 17 56 | 18 0 | 14 13 | | n.a. |
| T 3 | 16 36 | 4 44 | 4 47 | 18 9 | 0 14 | 10 15 | 1 0 | 15 48 | 0 25 | 4 54 | 1 18 | 25 49 | 2 14 | 11 21 | 0 12 | 21 34 | 2 53 | 25 44 | 16 33 | 17 59 | 18 1 | 14 12 | | n.a. |
| W 4 | 16 54 | 9 5 | 5 0 | 18 28 | 0 20 | 10 45 | 1 2 | 15 37 | 0 24 | 5 0 | 1 18 | 25 48 | 2 14 | 11 21 | 0 12 | 21 34 | 2 53 | 25 43 | 16 33 | 18 3 | 18 2 | 14 10 | | n.a. |
| T 5 | 17 12 | 13 6 | 4 57 | 18 47 | 0 26 | 11 15 | 1 4 | 15 27 | 0 23 | 5 5 | 1 18 | 25 47 | 2 13 | 11 21 | 0 12 | 21 33 | 2 53 | 25 43 | 16 33 | 18 7 | 18 3 | 14 9 | | n.a. |
| F 6 | 17 30 | 16 33 | 4 38 | 19 4 | 0 32 | 11 45 | 1 5 | 15 16 | 0 22 | 5 10 | 1 19 | 25 47 | 2 13 | 11 22 | 0 12 | 21 33 | 2 53 | 25 42 | 16 33 | 18 10 | 18 3 | 14 7 | | n.a. |
| S 7 | 17 47 | 19 10 | 4 3 | 19 21 | 0 38 | 12 14 | 1 7 | 15 5 | 0 21 | 5 15 | 1 19 | 25 46 | 2 13 | 11 21 | 0 12 | 21 32 | 2 53 | 25 42 | 16 33 | 18 13 | 18 4 | 14 6 | | n.a. |
| S 8 | 18 4 | 20 43 | 3 13 | 19 37 | 0 44 | 12 43 | 1 8 | 14 54 | 0 20 | 5 20 | 1 19 | 25 45 | 2 13 | 11 21 | 0 12 | 21 32 | 2 53 | 25 41 | 16 33 | 18 16 | 18 5 | 14 4 | | n.a. |
| M 9 | 18 21 | 21 3 | 2 12 | 19 52 | 0 50 | 13 11 | 1 10 | 14 44 | 0 19 | 5 25 | 1 19 | 25 45 | 2 12 | 11 21 | 0 12 | 21 32 | 2 53 | 25 41 | 16 33 | 18 17 | 18 6 | 14 2 | | n.a. |
| T 10 | 18 38 | 20 5 | 1 2 | 20 6 | 0 56 | 13 39 | 1 11 | 14 33 | 0 18 | 5 29 | 1 20 | 25 44 | 2 12 | 11 21 | 0 12 | 21 31 | 2 53 | 25 40 | 16 32 | 18 18 | 18 7 | 14 1 | | n.a. |
| W11 | 18 54 | 17 52 | 0n12 | 20 19 | 1 2 | 14 7 | 1 13 | 14 22 | 0 17 | 5 34 | 1 20 | 25 43 | 2 12 | 11 21 | 0 12 | 21 31 | 2 53 | 25 40 | 16 32 | 18 18 | 18 8 | 13 59 | | n.a. |
| T 12 | 19 9 | 14 36 | 1 25 | 20 32 | 1 8 | 14 34 | 1 14 | 14 11 | 0 15 | 5 39 | 1 20 | 25 42 | 2 12 | 11 21 | 0 12 | 21 30 | 2 53 | 25 39 | 16 32 | 18 18 | 18 9 | 13 58 | | n.a. |
| F 13 | 19 25 | 10 28 | 2 34 | 20 43 | 1 13 | 15 1 | 1 15 | 14 0 | 0 14 | 5 44 | 1 20 | 25 42 | 2 12 | 11 21 | 0 12 | 21 30 | 2 53 | 25 38 | 16 32 | 18 18 | 18 10 | 13 56 | | n.a. |
| S 14 | 19 40 | 5 45 | 3 33 | 20 53 | 1 19 | 15 28 | 1 16 | 13 50 | 0 13 | 5 49 | 1 21 | 25 41 | 2 11 | 11 21 | 0 12 | 21 29 | 2 53 | 25 38 | 16 32 | 18 19 | 18 10 | 13 55 | | n.a. |
| S 15 | 19 54 | 0 44 | 4 19 | 21 3 | 1 24 | 15 54 | 1 17 | 13 39 | 0 12 | 5 54 | 1 21 | 25 40 | 2 11 | 11 21 | 0 12 | 21 29 | 2 53 | 25 37 | 16 32 | 18 20 | 18 11 | 13 53 | | n.a. |
| M16 | 20 9 | 4s17 | 4 50 | 21 11 | 1 29 | 16 19 | 1 19 | 13 28 | 0 11 | 5 58 | 1 21 | 25 40 | 2 11 | 11 21 | 0 12 | 21 28 | 2 53 | 25 37 | 16 31 | 18 22 | 18 12 | 13 51 | | n.a. |
| T 17 | 20 22 | 9 4 | 5 2 | 21 19 | 1 34 | 16 45 | 1 19 | 13 17 | 0 9 | 6 3 | 1 21 | 25 39 | 2 11 | 11 20 | 0 12 | 21 28 | 2 53 | 25 36 | 16 31 | 18 25 | 18 13 | 13 50 | | n.a. |
| W18 | 20 36 | 13 18 | 4 57 | 21 26 | 1 38 | 17 9 | 1 20 | 13 6 | 0 8 | 6 8 | 1 22 | 25 38 | 2 10 | 11 20 | 0 12 | 21 27 | 2 53 | 25 36 | 16 31 | 18 28 | 18 14 | 13 48 | | n.a. |
| T 19 | 20 49 | 16 46 | 4 35 | 21 32 | 1 42 | 17 34 | 1 21 | 12 55 | 0 7 | 6 12 | 1 22 | 25 37 | 2 10 | 11 20 | 0 12 | 21 27 | 2 53 | 25 35 | 16 31 | 18 32 | 18 15 | 13 47 | | n.a. |
| F 20 | 21 2 | 19 18 | 3 58 | 21 37 | 1 46 | 17 57 | 1 22 | 12 45 | 0 6 | 6 17 | 1 22 | 25 37 | 2 10 | 11 20 | 0 12 | 21 27 | 2 53 | 25 35 | 16 31 | 18 34 | 18 16 | 13 45 | | n.a. |
| S 21 | 21 14 | 20 47 | 3 10 | 21 41 | 1 50 | 18 21 | 1 23 | 12 34 | 0 4 | 6 21 | 1 23 | 25 36 | 2 10 | 11 19 | 0 12 | 21 26 | 2 53 | 25 34 | 16 30 | 18 37 | 18 17 | 13 43 | | n.a. |
| S 22 | 21 26 | 21 10 | 2 14 | 21 45 | 1 53 | 18 43 | 1 23 | 12 23 | 0 3 | 6 26 | 1 23 | 25 35 | 2 10 | 11 19 | 0 12 | 21 26 | 2 53 | 25 34 | 16 30 | 18 38 | 18 17 | 13 42 | | n.a. |
| M23 | 21 37 | 20 30 | 1 12 | 21 48 | 1 55 | 19 5 | 1 24 | 12 12 | 0 2 | 6 31 | 1 23 | 25 34 | 2 10 | 11 19 | 0 12 | 21 25 | 2 53 | 25 33 | 16 30 | 18 39 | 18 18 | 13 40 | | n.a. |
| T 24 | 21 48 | 18 54 | 0 8 | 21 51 | 1 57 | 19 27 | 1 25 | 12 2 | 0 0 | 6 35 | 1 23 | 25 33 | 2 9 | 11 19 | 0 12 | 21 25 | 2 53 | 25 32 | 16 30 | 18 39 | 18 19 | 13 39 | | n.a. |
| W25 | 21 59 | 16 30 | 0s56 | 21 53 | 1 58 | 19 48 | 1 25 | 11 51 | 0n 1 | 6 39 | 1 24 | 25 33 | 2 9 | 11 18 | 0 12 | 21 24 | 2 53 | 25 32 | 16 29 | 18 39 | 18 20 | 13 37 | | n.a. |
| T 26 | 22 9 | 13 26 | 1 57 | 21 55 | 1 59 | 20 9 | 1 25 | 11 40 | 0 3 | 6 44 | 1 24 | 25 32 | 2 9 | 11 18 | 0 12 | 21 24 | 2 53 | 25 31 | 16 29 | 18 39 | 18 21 | 13 35 | | n.a. |
| F 27 | 22 18 | 9 50 | 2 52 | 21 57 | 1 59 | 20 28 | 1 26 | 11 30 | 0 4 | 6 48 | 1 24 | 25 31 | 2 9 | 11 17 | 0 12 | 21 23 | 2 53 | 25 31 | 16 29 | 18 39 | 18 22 | 13 34 | | n.a. |
| S 28 | 22 28 | 5 49 | 3 41 | 21 59 | 1 58 | 20 48 | 1 26 | 11 19 | 0 6 | 6 52 | 1 25 | 25 30 | 2 9 | 11 17 | 0 12 | 21 23 | 2 53 | 25 30 | 16 29 | 18 39 | 18 23 | 13 32 | | n.a. |
| S 29 | 22 36 | 1 32 | 4 21 | 22 1 | 1 56 | 21 6 | 1 26 | 11 8 | 0 7 | 6 57 | 1 25 | 25 29 | 2 9 | 11 17 | 0 12 | 21 22 | 2 53 | 25 30 | 16 28 | 18 40 | 18 23 | 13 31 | | n.a. |
| M30 | 22 45 | 2n54 | 4 49 | 22 4 | 1 53 | 21 24 | 1 26 | 10 58 | 0 9 | 7 1 | 1 25 | 25 28 | 2 8 | 11 16 | 0 12 | 21 22 | 2 53 | 25 29 | 16 28 | 18 42 | 18 24 | 13 29 | | n.a. |
| T 31 | 22n53 | 7n20 | 5s 5 | 22n 7 | 1s48 | 21n42 | 1n26 | 10s47 | 0n10 | 7n 5 | 1n26 | 25n28 | 2n 8 | 11n16 | 0n12 | 21s22 | 2s53 | 25s29 | 16s28 | 18n44 | 18n25 | 13s27 | | n.a. |

Julian Day Number = -2823535.5, Delta T = 183h22m28s
Ecliptic obliquity = 23°56'48, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°02'20, Lahiri = -173°55'21 Julian Calendar 1 Aug. 12444 BCE == Greg. Calendar 28 Apr. 12444 BCE

The year -12443 astronomical counting style corresponds to year 12444 B.C.E historical counting style.



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## SEPTEMBER 12444 BCE (-12443) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 52 55 | 14♊25'54 | 14♉ 3 | 3♋ 7 | 29♉58 | 2♓30 | 14♈31 | 12♋45 | 1♍46 | 21°R42 | 26°R 4 | 7°R34 | 8♌50 | 0♓ 4 | n.a. | W 1 |
| T 2 | 16 56 52 | 15°27'04 | 27°25 | 3°49 | 1♊13 | 2°55 | 14°41 | 12°52 | 1°47 | 21♍41 | 26♎ 4 | 7♌24 | 8°47 | 0°11 | n.a. | T 2 |
| F 3 | 17 0 48 | 16°28'13 | 11♊ 7 | 4°23 | 2°28 | 3°18 | 14°50 | 12°59 | 1°48 | 21°39 | 26° 3 | 7°15 | 8°43 | 0°17 | n.a. | F 3 |
| S 4 | 17 4 45 | 17°29'21 | 25° 6 | 4°47 | 3°43 | 3°42 | 14°59 | 13° 7 | 1°50 | 21°38 | 26° 2 | 7° 8 | 8°40 | 0°24 | n.a. | S 4 |
| S 5 | 17 8 42 | 18°30'27 | 9♋17 | 5° 1 | 4°58 | 4° 5 | 15° 9 | 13°14 | 1°51 | 21°36 | 26° 2 | 7° 2 | 8°37 | 0°31 | n.a. | S 5 |
| M 6 | 17 12 38 | 19°31'32 | 23°36 | 5°R 4 | 6°13 | 4°28 | 15°18 | 13°21 | 1°52 | 21°35 | 26° 1 | 6°59 | 8°34 | 0°37 | n.a. | M 6 |
| T 7 | 17 16 35 | 20°32'34 | 7♌57 | 4°55 | 7°28 | 4°51 | 15°27 | 13°29 | 1°54 | 21°33 | 26° 1 | 6°D58 | 8°31 | 0°44 | n.a. | T 7 |
| W 8 | 17 20 31 | 21°33'35 | 22°17 | 4°35 | 8°43 | 5°13 | 15°36 | 13°36 | 1°56 | 21°32 | 26° 0 | 6°59 | 8°28 | 0°51 | n.a. | W 8 |
| T 9 | 17 24 28 | 22°34'34 | 6♍32 | 4° 4 | 9°58 | 5°35 | 15°44 | 13°43 | 1°57 | 21°30 | 25°59 | 7° 0 | 8°24 | 0°57 | n.a. | T 9 |
| F 10 | 17 28 25 | 23°35'31 | 20°40 | 3°22 | 11°13 | 5°56 | 15°53 | 13°51 | 1°59 | 21°29 | 25°59 | 7°R 1 | 8°21 | 1° 4 | n.a. | F 10 |
| S 11 | 17 32 21 | 24°36'26 | 4♎41 | 2°30 | 12°28 | 6°18 | 16° 2 | 13°58 | 2° 0 | 21°28 | 25°58 | 7° 1 | 8°18 | 1°11 | n.a. | S 11 |
| S 12 | 17 36 18 | 25°37'20 | 18°33 | 1°30 | 13°42 | 6°38 | 16°10 | 14° 6 | 2° 2 | 21°26 | 25°58 | 6°59 | 8°15 | 1°17 | n.a. | S 12 |
| M13 | 17 40 15 | 26°38'11 | 2♏15 | 0°23 | 14°57 | 6°59 | 16°18 | 14°13 | 2° 4 | 21°25 | 25°57 | 6°54 | 8°12 | 1°24 | n.a. | M13 |
| T 14 | 17 44 11 | 27°39'00 | 15°47 | 29♊12 | 16°12 | 7°19 | 16°26 | 14°21 | 2° 6 | 21°24 | 25°57 | 6°49 | 8° 8 | 1°31 | n.a. | T 14 |
| W15 | 17 48 8 | 28°39'47 | 29° 8 | 27°58 | 17°27 | 7°39 | 16°34 | 14°29 | 2° 8 | 21°22 | 25°56 | 6°42 | 8° 5 | 1°37 | n.a. | W15 |
| T 16 | 17 52 5 | 29°40'32 | 12♐15 | 26°43 | 18°41 | 7°58 | 16°42 | 14°36 | 2°10 | 21°21 | 25°56 | 6°35 | 8° 2 | 1°44 | n.a. | T 16 |
| F 17 | 17 56 1 | 0♋41'16 | 25° 9 | 25°31 | 19°56 | 8°17 | 16°50 | 14°44 | 2°12 | 21°20 | 25°55 | 6°30 | 7°59 | 1°51 | n.a. | F 17 |
| S 18 | 17 59 58 | 1°41'57 | 7♑48 | 24°22 | 21°11 | 8°35 | 16°58 | 14°51 | 2°14 | 21°18 | 25°55 | 6°25 | 7°56 | 1°57 | n.a. | S 18 |
| S 19 | 18 3 55 | 2°42'37 | 20°13 | 23°19 | 22°25 | 8°53 | 17° 5 | 14°59 | 2°16 | 21°17 | 25°55 | 6°22 | 7°53 | 2° 4 | n.a. | S 19 |
| M20 | 18 7 52 | 3°43'14 | 2♒25 | 22°22 | 23°40 | 9°11 | 17°12 | 15° 7 | 2°18 | 21°16 | 25°54 | 6°D20 | 7°49 | 2°11 | n.a. | M20 |
| T 21 | 18 11 48 | 4°43'50 | 14°26 | 21°33 | 24°55 | 9°28 | 17°19 | 15°14 | 2°20 | 21°15 | 25°54 | 6°21 | 7°46 | 2°17 | n.a. | T 21 |
| W22 | 18 15 45 | 5°44'24 | 26°19 | 20°52 | 26° 9 | 9°45 | 17°27 | 15°22 | 2°22 | 21°14 | 25°54 | 6°22 | 7°43 | 2°24 | n.a. | W22 |
| T 23 | 18 19 42 | 6°44'56 | 8♓ 8 | 20°19 | 27°24 | 10° 1 | 17°33 | 15°30 | 2°24 | 21°13 | 25°53 | 6°24 | 7°40 | 2°31 | n.a. | T 23 |
| F 24 | 18 23 38 | 7°45'27 | 19°57 | 19°54 | 28°38 | 10°17 | 17°40 | 15°38 | 2°26 | 21°12 | 25°53 | 6°26 | 7°37 | 2°37 | n.a. | F 24 |
| S 25 | 18 27 35 | 8°45'55 | 1♈51 | 19°37 | 29°53 | 10°32 | 17°47 | 15°45 | 2°29 | 21°11 | 25°53 | 6°27 | 7°34 | 2°44 | n.a. | S 25 |
| S 26 | 18 31 32 | 9°46'22 | 13°55 | 19°29 | 1♋ 7 | 10°47 | 17°53 | 15°53 | 2°31 | 21°10 | 25°53 | 6°R27 | 7°30 | 2°51 | n.a. | S 26 |
| M27 | 18 35 28 | 10°46'47 | 26°13 | 19°D27 | 2°22 | 11° 1 | 17°59 | 16° 1 | 2°33 | 21° 9 | 25°52 | 6°26 | 7°27 | 2°57 | n.a. | M27 |
| T 28 | 18 39 25 | 11°47'10 | 8♉51 | 19°33 | 3°36 | 11°15 | 18° 6 | 16° 9 | 2°36 | 21° 8 | 25°52 | 6°24 | 7°24 | 3° 4 | n.a. | T 28 |
| W29 | 18 43 22 | 12°47'32 | 21°52 | 19°46 | 4°50 | 11°28 | 18°12 | 16°16 | 2°38 | 21° 7 | 25°52 | 6°21 | 7°21 | 3°11 | n.a. | W29 |
| T 30 | 18 47 18 | 13♋47'51 | 5♊18 | 20♊ 5 | 6♋ 5 | 11♓41 | 18♈17 | 16♋24 | 2♍41 | 21♍ 6 | 25♎52 | 6♌17 | 7♌18 | 3♓17 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 0 | 11n33 | 5s 5 | 22n12 | 1s43 | 21n59 | 1n26 | 10s37 | 0n12 | 7n 9 | 1n26 | 25n27 | 2n 8 | 11n15 | 0n12 | 21s21 | 2s53 | 25s28 | 16s28 | 18n46 | 18n26 | 13s26 | | n.a. |
| T 2 | 23 7 | 15 19 | 4 48 | 22 17 | 1 36 | 22 15 | 1 26 | 10 27 | 0 13 | 7 13 | 1 26 | 25 26 | 2 8 | 11 15 | 0 12 | 21 21 | 2 53 | 25 28 | 16 27 | 18 49 | 18 27 | 13 24 | | n.a. |
| F 3 | 23 14 | 18 22 | 4 15 | 22 24 | 1 28 | 22 30 | 1 26 | 10 16 | 0 15 | 7 17 | 1 26 | 25 25 | 2 8 | 11 14 | 0 12 | 21 20 | 2 53 | 25 27 | 16 27 | 18 51 | 18 28 | 13 22 | | n.a. |
| S 4 | 23 20 | 20 25 | 3 26 | 22 33 | 1 19 | 22 45 | 1 26 | 10 6 | 0 17 | 7 21 | 1 27 | 25 24 | 2 8 | 11 14 | 0 12 | 21 20 | 2 53 | 25 27 | 16 27 | 18 53 | 18 29 | 13 21 | | n.a. |
| S 5 | 23 25 | 21 13 | 2 24 | 22 43 | 1 8 | 22 59 | 1 26 | 9 56 | 0 18 | 7 25 | 1 27 | 25 23 | 2 7 | 11 13 | 0 12 | 21 19 | 2 53 | 25 26 | 16 26 | 18 54 | 18 29 | 13 19 | | n.a. |
| M 6 | 23 31 | 20 39 | 1 12 | 22 56 | 0 55 | 23 12 | 1 25 | 9 46 | 0 20 | 7 29 | 1 27 | 25 22 | 2 7 | 11 13 | 0 12 | 21 19 | 2 53 | 25 26 | 16 26 | 18 55 | 18 30 | 13 17 | | n.a. |
| T 7 | 23 35 | 18 45 | 0n 5 | 23 10 | 0 41 | 23 25 | 1 25 | 9 36 | 0 22 | 7 33 | 1 28 | 25 21 | 2 7 | 11 12 | 0 12 | 21 18 | 2 53 | 25 25 | 16 26 | 18 55 | 18 31 | 13 16 | | n.a. |
| W 8 | 23 40 | 15 40 | 1 22 | 23 26 | 0 26 | 23 37 | 1 25 | 9 26 | 0 24 | 7 37 | 1 28 | 25 20 | 2 7 | 11 12 | 0 12 | 21 18 | 2 53 | 25 25 | 16 26 | 18 55 | 18 32 | 13 14 | | n.a. |
| T 9 | 23 43 | 11 40 | 2 33 | 23 44 | 0 9 | 23 48 | 1 24 | 9 16 | 0 26 | 7 41 | 1 28 | 25 20 | 2 7 | 11 11 | 0 12 | 21 18 | 2 53 | 25 24 | 16 25 | 18 55 | 18 33 | 13 12 | | n.a. |
| F 10 | 23 47 | 7 3 | 3 35 | 24 3 | 0n 8 | 23 59 | 1 24 | 9 6 | 0 28 | 7 44 | 1 29 | 25 19 | 2 7 | 11 10 | 0 12 | 21 17 | 2 52 | 25 24 | 16 25 | 18 55 | 18 34 | 13 11 | | n.a. |
| S 11 | 23 49 | 2 6 | 4 23 | 24 22 | 0 27 | 24 8 | 1 23 | 8 56 | 0 29 | 7 48 | 1 29 | 25 18 | 2 7 | 11 10 | 0 12 | 21 17 | 2 52 | 25 23 | 16 25 | 18 55 | 18 34 | 13 9 | | n.a. |
| S 12 | 23 52 | 2s53 | 4 55 | 24 42 | 0 45 | 24 17 | 1 22 | 8 47 | 0 31 | 7 52 | 1 29 | 25 17 | 2 7 | 11 9 | 0 11 | 21 16 | 2 52 | 25 23 | 16 24 | 18 55 | 18 35 | 13 7 | | n.a. |
| M13 | 23 53 | 7 41 | 5 10 | 25 1 | 1 4 | 24 26 | 1 22 | 8 37 | 0 33 | 7 55 | 1 30 | 25 16 | 2 6 | 11 8 | 0 11 | 21 16 | 2 52 | 25 22 | 16 24 | 18 56 | 18 36 | 13 6 | | n.a. |
| T 14 | 23 55 | 12 1 | 5 7 | 25 19 | 1 22 | 24 33 | 1 21 | 8 28 | 0 35 | 7 59 | 1 30 | 25 15 | 2 6 | 11 8 | 0 11 | 21 15 | 2 52 | 25 22 | 16 24 | 18 58 | 18 37 | 13 4 | | n.a. |
| W15 | 23 56 | 15 43 | 4 47 | 25 36 | 1 40 | 24 40 | 1 20 | 8 18 | 0 37 | 8 2 | 1 31 | 25 14 | 2 6 | 11 7 | 0 11 | 21 15 | 2 52 | 25 21 | 16 23 | 18 59 | 18 38 | 13 2 | | n.a. |
| T 16 | 23 56 | 18 34 | 4 13 | 25 51 | 1 57 | 24 46 | 1 19 | 8 9 | 0 40 | 8 6 | 1 31 | 25 13 | 2 6 | 11 6 | 0 11 | 21 15 | 2 52 | 25 21 | 16 23 | 19 1 | 18 39 | 13 1 | | n.a. |
| F 17 | 23 56 | 20 25 | 3 26 | 26 4 | 2 12 | 24 51 | 1 18 | 8 0 | 0 42 | 8 9 | 1 31 | 25 12 | 2 6 | 11 5 | 0 11 | 21 14 | 2 52 | 25 20 | 16 23 | 19 3 | 18 39 | 12 59 | | n.a. |
| S 18 | 23 55 | 21 13 | 2 30 | 26 15 | 2 25 | 24 56 | 1 17 | 7 51 | 0 44 | 8 12 | 1 32 | 25 11 | 2 6 | 11 5 | 0 11 | 21 14 | 2 52 | 25 20 | 16 23 | 19 4 | 18 40 | 12 57 | | n.a. |
| S 19 | 23 54 | 20 57 | 1 27 | 26 23 | 2 37 | 24 59 | 1 16 | 7 42 | 0 46 | 8 16 | 1 32 | 25 10 | 2 6 | 11 4 | 0 11 | 21 13 | 2 52 | 25 19 | 16 22 | 19 5 | 18 41 | 12 56 | | n.a. |
| M20 | 23 53 | 19 41 | 0 22 | 26 30 | 2 47 | 25 2 | 1 15 | 7 33 | 0 48 | 8 19 | 1 32 | 25 9 | 2 6 | 11 3 | 0 11 | 21 13 | 2 52 | 25 19 | 16 22 | 19 5 | 18 42 | 12 54 | | n.a. |
| T 21 | 23 51 | 17 33 | 0s44 | 26 36 | 2 56 | 25 4 | 1 14 | 7 24 | 0 51 | 8 22 | 1 33 | 25 8 | 2 6 | 11 2 | 0 11 | 21 13 | 2 52 | 25 19 | 16 22 | 19 5 | 18 43 | 12 52 | | n.a. |
| W22 | 23 48 | 14 41 | 1 48 | 26 40 | 3 3 | 25 6 | 1 13 | 7 16 | 0 53 | 8 25 | 1 33 | 25 7 | 2 6 | 11 2 | 0 11 | 21 12 | 2 52 | 25 18 | 16 21 | 19 5 | 18 44 | 12 51 | | n.a. |
| T 23 | 23 45 | 11 15 | 2 46 | 26 42 | 3 8 | 25 6 | 1 11 | 7 7 | 0 55 | 8 28 | 1 33 | 25 6 | 2 6 | 11 1 | 0 11 | 21 12 | 2 52 | 25 18 | 16 21 | 19 4 | 18 44 | 12 49 | | n.a. |
| F 24 | 23 42 | 7 23 | 3 37 | 26 44 | 3 11 | 25 6 | 1 10 | 6 59 | 0 58 | 8 31 | 1 34 | 25 5 | 2 5 | 11 0 | 0 11 | 21 12 | 2 52 | 25 17 | 16 21 | 19 4 | 18 45 | 12 47 | | n.a. |
| S 25 | 23 38 | 3 12 | 4 20 | 26 45 | 3 13 | 25 5 | 1 9 | 6 51 | 1 0 | 8 34 | 1 34 | 25 4 | 2 5 | 10 59 | 0 11 | 21 11 | 2 52 | 25 17 | 16 20 | 19 3 | 18 46 | 12 45 | | n.a. |
| S 26 | 23 34 | 1n 8 | 4 51 | 26 45 | 3 14 | 25 4 | 1 7 | 6 43 | 1 3 | 8 37 | 1 35 | 25 3 | 2 5 | 10 58 | 0 11 | 21 11 | 2 52 | 25 17 | 16 20 | 19 3 | 18 47 | 12 44 | | n.a. |
| M27 | 23 29 | 5 31 | 5 10 | 26 44 | 3 14 | 25 1 | 1 6 | 6 35 | 1 5 | 8 40 | 1 35 | 25 2 | 2 5 | 10 57 | 0 11 | 21 11 | 2 51 | 25 16 | 16 20 | 19 4 | 18 48 | 12 42 | | n.a. |
| T 28 | 23 24 | 9 47 | 5 15 | 26 44 | 3 13 | 24 58 | 1 4 | 6 27 | 1 8 | 8 42 | 1 35 | 25 1 | 2 5 | 10 56 | 0 11 | 21 10 | 2 51 | 25 16 | 16 19 | 19 4 | 18 49 | 12 40 | | n.a. |
| W29 | 23 18 | 13 44 | 5 4 | 26 43 | 3 11 | 24 54 | 1 3 | 6 20 | 1 10 | 8 45 | 1 36 | 25 0 | 2 5 | 10 55 | 0 11 | 21 10 | 2 51 | 25 15 | 16 19 | 19 5 | 18 49 | 12 38 | | n.a. |
| T 30 | 23n12 | 17n 7 | 4s36 | 26n41 | 3n 8 | 24n49 | 1n 1 | 6s12 | 1n13 | 8n48 | 1n36 | 24n59 | 2n 5 | 10n55 | 0n11 | 21s10 | 2s51 | 25s15 | 16s19 | 19n 6 | 18n50 | 12s37 | | n.a. |

Julian Day Number = -2823504.5, Delta T = 183h22m20s
Ecliptic obliquity = 23°56'47, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°02'16, Lahiri = -173°55'16 Julian Calendar 1 Sept. 12444 BCE == Greg. Calendar 29 May 12444 BCE

The year -12443 astronomical counting style corresponds to year 12444 B.C.E historical counting style.



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## OCTOBER 12444 BCE (-12443) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 51 15 | 14♋48'08 | 19♊ 8 | 20♊29 | 7♋19 | 11♓53 | 18♈23 | 16♋32 | 2♍43 | 21°R 5 | 25°R52 | 6°R14 | 7♌14 | 3♓24 | n.a. | F 1 |
| S 2 | 18 55 12 | 15°48'24 | 3♋21 | 20°59 | 8°33 | 12° 5 | 18°29 | 16°40 | 2°46 | 21♏ 4 | 25♎52 | 6♌11 | 7°11 | 3°30 | n.a. | S 2 |
| S 3 | 18 59 8 | 16°48'37 | 17°52 | 21°34 | 9°48 | 12°15 | 18°34 | 16°47 | 2°48 | 21° 3 | 25°52 | 6°10 | 7° 8 | 3°37 | n.a. | S 3 |
| M 4 | 19 3 5 | 17°48'48 | 2♌36 | 22°13 | 11° 2 | 12°26 | 18°39 | 16°55 | 2°51 | 21° 2 | 25°52 | 6°D 9 | 7° 5 | 3°44 | n.a. | M 4 |
| T 5 | 19 7 2 | 18°48'57 | 17°24 | 22°56 | 12°16 | 12°36 | 18°44 | 17° 3 | 2°53 | 21° 2 | 25°51 | 6° 9 | 7° 2 | 3°50 | n.a. | T 5 |
| W 6 | 19 10 59 | 19°49'03 | 2♍11 | 23°43 | 13°31 | 12°45 | 18°49 | 17°11 | 2°56 | 21° 1 | 25°D51 | 6°10 | 6°59 | 3°57 | n.a. | W 6 |
| T 7 | 19 14 55 | 20°49'07 | 16°48 | 24°33 | 14°45 | 12°53 | 18°54 | 17°19 | 2°59 | 21° 0 | 25°51 | 6°11 | 6°55 | 4° 4 | n.a. | T 7 |
| F 8 | 19 18 52 | 21°49'08 | 1♎13 | 25°27 | 15°59 | 13° 1 | 18°58 | 17°26 | 3° 1 | 21° 0 | 25°51 | 6°12 | 6°52 | 4°10 | n.a. | F 8 |
| S 9 | 19 22 49 | 22°49'06 | 15°21 | 26°24 | 17°13 | 13° 8 | 19° 2 | 17°34 | 3° 4 | 20°59 | 25°52 | 6°13 | 6°49 | 4°17 | n.a. | S 9 |
| S 10 | 19 26 45 | 23°49'02 | 29°11 | 27°23 | 18°27 | 13°15 | 19° 7 | 17°42 | 3° 7 | 20°58 | 25°52 | 6°R13 | 6°46 | 4°24 | n.a. | S 10 |
| M11 | 19 30 42 | 24°48'56 | 12♏44 | 28°25 | 19°41 | 13°21 | 19°10 | 17°50 | 3°10 | 20°58 | 25°52 | 6°12 | 6°43 | 4°30 | n.a. | M11 |
| T 12 | 19 34 39 | 25°48'46 | 25°59 | 29°29 | 20°55 | 13°26 | 19°14 | 17°57 | 3°13 | 20°57 | 25°52 | 6°11 | 6°40 | 4°37 | n.a. | T 12 |
| W13 | 19 38 35 | 26°48'34 | 8♐59 | 0♋36 | 22° 9 | 13°30 | 19°18 | 18° 5 | 3°15 | 20°57 | 25°52 | 6°10 | 6°36 | 4°44 | n.a. | W13 |
| T 14 | 19 42 32 | 27°48'20 | 21°44 | 1°45 | 23°23 | 13°34 | 19°21 | 18°13 | 3°18 | 20°56 | 25°52 | 6° 9 | 6°33 | 4°50 | n.a. | T 14 |
| F 15 | 19 46 29 | 28°48'03 | 4♑17 | 2°55 | 24°37 | 13°37 | 19°25 | 18°21 | 3°21 | 20°56 | 25°52 | 6° 8 | 6°30 | 4°57 | n.a. | F 15 |
| S 16 | 19 50 25 | 29°47'44 | 16°37 | 4° 8 | 25°51 | 13°40 | 19°28 | 18°28 | 3°24 | 20°55 | 25°53 | 6° 7 | 6°27 | 5° 4 | n.a. | S 16 |
| S 17 | 19 54 22 | 0♌47'22 | 28°48 | 5°22 | 27° 5 | 13°41 | 19°31 | 18°36 | 3°27 | 20°55 | 25°53 | 6° 7 | 6°24 | 5°10 | n.a. | S 17 |
| M18 | 19 58 19 | 1°46'58 | 10♒50 | 6°38 | 28°19 | 13°42 | 19°34 | 18°44 | 3°30 | 20°55 | 25°53 | 6°D 7 | 6°20 | 5°17 | n.a. | M18 |
| T 19 | 20 2 15 | 2°46'31 | 22°45 | 7°56 | 29°33 | 13°R43 | 19°36 | 18°51 | 3°33 | 20°54 | 25°53 | 6° 7 | 6°17 | 5°24 | n.a. | T 19 |
| W20 | 20 6 12 | 3°46'02 | 4♓36 | 9°15 | 0♌47 | 13°42 | 19°38 | 18°59 | 3°36 | 20°54 | 25°54 | 6° 7 | 6°14 | 5°30 | n.a. | W20 |
| T 21 | 20 10 9 | 4°45'31 | 16°25 | 10°35 | 2° 1 | 13°41 | 19°41 | 19° 7 | 3°39 | 20°54 | 25°54 | 6° 7 | 6°11 | 5°37 | n.a. | T 21 |
| F 22 | 20 14 5 | 5°44'57 | 28°15 | 11°57 | 3°15 | 13°39 | 19°43 | 19°14 | 3°42 | 20°54 | 25°54 | 6°R 8 | 6° 8 | 5°44 | n.a. | F 22 |
| S 23 | 20 18 2 | 6°44'21 | 10♈10 | 13°20 | 4°29 | 13°36 | 19°45 | 19°22 | 3°45 | 20°53 | 25°54 | 6° 8 | 6° 5 | 5°50 | n.a. | S 23 |
| S 24 | 20 21 59 | 7°43'44 | 22°13 | 14°45 | 5°43 | 13°32 | 19°46 | 19°29 | 3°48 | 20°53 | 25°55 | 6° 7 | 6° 1 | 5°57 | n.a. | S 24 |
| M25 | 20 25 55 | 8°43'04 | 4♉30 | 16°11 | 6°56 | 13°28 | 19°48 | 19°37 | 3°52 | 20°53 | 25°55 | 6°D 7 | 5°58 | 6° 4 | n.a. | M25 |
| T 26 | 20 29 52 | 9°42'22 | 17° 4 | 17°39 | 8°10 | 13°23 | 19°49 | 19°44 | 3°55 | 20°53 | 25°56 | 6° 7 | 5°55 | 6°10 | n.a. | T 26 |
| W27 | 20 33 49 | 10°41'37 | 29°59 | 19° 7 | 9°24 | 13°17 | 19°50 | 19°52 | 3°58 | 20°53 | 25°56 | 6° 8 | 5°52 | 6°17 | n.a. | W27 |
| T 28 | 20 37 45 | 11°40'51 | 13♊20 | 20°37 | 10°38 | 13°10 | 19°51 | 19°59 | 4° 1 | 20°D53 | 25°57 | 6° 8 | 5°49 | 6°24 | n.a. | T 28 |
| F 29 | 20 41 42 | 12°40'03 | 27° 6 | 22° 8 | 11°52 | 13° 2 | 19°52 | 20° 7 | 4° 4 | 20°53 | 25°57 | 6° 9 | 5°45 | 6°30 | n.a. | F 29 |
| S 30 | 20 45 39 | 13°39'12 | 11♋19 | 23°41 | 13° 5 | 12°54 | 19°52 | 20°14 | 4° 7 | 20°53 | 25°58 | 6° 9 | 5°42 | 6°37 | n.a. | S 30 |
| S 31 | 20 49 35 | 14♌38'19 | 25♋56 | 25♋14 | 14♌19 | 12♓45 | 19♈53 | 20♋21 | 4♍11 | 20♏53 | 25♎58 | 6♌10 | 5♌39 | 6♓44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 6 | 19n39 | 3s52 | 26n39 | 3n 4 | 24n44 | 0n59 | 6s 5 | 1n16 | 8n50 | 1n37 | 24n58 | 2n 5 | 10n54 | 0n11 | 21s 9 | 2s51 | 25s15 | 16s18 | 19n 7 | 18n51 | 12s35 | | n.a. |
| S 2 | 22 59 | 21 3 | 2 52 | 26 37 | 3 0 | 24 37 | 0 58 | 5 58 | 1 19 | 8 53 | 1 37 | 24 57 | 2 5 | 10 53 | 0 11 | 21 9 | 2 51 | 25 14 | 16 18 | 19 7 | 18 52 | 12 33 | | n.a. |
| S 3 | 22 51 | 21 5 | 1 39 | 26 35 | 2 55 | 24 30 | 0 56 | 5 51 | 1 21 | 8 55 | 1 37 | 24 56 | 2 5 | 10 52 | 0 11 | 21 9 | 2 51 | 25 14 | 16 17 | 19 8 | 18 53 | 12 32 | | n.a. |
| M 4 | 22 43 | 19 41 | 0 20 | 26 32 | 2 50 | 24 23 | 0 54 | 5 45 | 1 24 | 8 58 | 1 38 | 24 55 | 2 5 | 10 51 | 0 11 | 21 8 | 2 51 | 25 14 | 16 17 | 19 8 | 18 54 | 12 30 | | n.a. |
| T 5 | 22 35 | 16 56 | 1n 2 | 26 29 | 2 44 | 24 14 | 0 52 | 5 38 | 1 27 | 9 0 | 1 38 | 24 54 | 2 5 | 10 50 | 0 11 | 21 8 | 2 51 | 25 13 | 16 17 | 19 8 | 18 54 | 12 28 | | n.a. |
| W 6 | 22 26 | 13 5 | 2 19 | 26 26 | 2 38 | 24 5 | 0 51 | 5 32 | 1 30 | 9 2 | 1 39 | 24 53 | 2 5 | 10 49 | 0 11 | 21 8 | 2 51 | 25 13 | 16 16 | 19 8 | 18 55 | 12 26 | | n.a. |
| T 7 | 22 17 | 8 29 | 3 27 | 26 22 | 2 32 | 23 55 | 0 49 | 5 26 | 1 33 | 9 4 | 1 39 | 24 52 | 2 5 | 10 48 | 0 11 | 21 8 | 2 51 | 25 13 | 16 16 | 19 7 | 18 56 | 12 25 | | n.a. |
| F 8 | 22 7 | 3 28 | 4 20 | 26 17 | 2 25 | 23 45 | 0 47 | 5 20 | 1 36 | 9 7 | 1 40 | 24 50 | 2 5 | 10 47 | 0 11 | 21 7 | 2 51 | 25 12 | 16 16 | 19 7 | 18 57 | 12 23 | | n.a. |
| S 9 | 21 58 | 1s37 | 4 57 | 26 12 | 2 18 | 23 33 | 0 45 | 5 14 | 1 39 | 9 9 | 1 40 | 24 49 | 2 5 | 10 46 | 0 11 | 21 7 | 2 51 | 25 12 | 16 15 | 19 7 | 18 58 | 12 21 | | n.a. |
| S 10 | 21 47 | 6 31 | 5 15 | 26 7 | 2 11 | 23 21 | 0 43 | 5 9 | 1 42 | 9 11 | 1 40 | 24 48 | 2 5 | 10 45 | 0 11 | 21 7 | 2 50 | 25 12 | 16 15 | 19 7 | 18 59 | 12 19 | | n.a. |
| M11 | 21 36 | 10 59 | 5 15 | 26 1 | 2 4 | 23 9 | 0 41 | 5 4 | 1 46 | 9 13 | 1 41 | 24 47 | 2 5 | 10 44 | 0 11 | 21 7 | 2 50 | 25 11 | 16 15 | 19 7 | 18 59 | 12 17 | | n.a. |
| T 12 | 21 25 | 14 49 | 4 59 | 25 54 | 1 57 | 22 55 | 0 39 | 4 59 | 1 49 | 9 14 | 1 41 | 24 46 | 2 4 | 10 43 | 0 11 | 21 6 | 2 50 | 25 11 | 16 14 | 19 7 | 19 0 | 12 16 | | n.a. |
| W13 | 21 14 | 17 52 | 4 27 | 25 46 | 1 50 | 22 41 | 0 37 | 4 54 | 1 52 | 9 16 | 1 42 | 24 45 | 2 4 | 10 41 | 0 11 | 21 6 | 2 50 | 25 11 | 16 14 | 19 8 | 19 1 | 12 14 | | n.a. |
| T 14 | 21 2 | 19 59 | 3 43 | 25 38 | 1 42 | 22 27 | 0 35 | 4 49 | 1 55 | 9 18 | 1 42 | 24 44 | 2 4 | 10 40 | 0 11 | 21 6 | 2 50 | 25 11 | 16 14 | 19 8 | 19 2 | 12 12 | | n.a. |
| F 15 | 20 49 | 21 5 | 2 48 | 25 29 | 1 35 | 22 12 | 0 33 | 4 45 | 1 59 | 9 20 | 1 43 | 24 43 | 2 4 | 10 39 | 0 11 | 21 6 | 2 50 | 25 10 | 16 13 | 19 8 | 19 3 | 12 10 | | n.a. |
| S 16 | 20 37 | 21 8 | 1 46 | 25 20 | 1 27 | 21 56 | 0 31 | 4 41 | 2 2 | 9 21 | 1 43 | 24 42 | 2 4 | 10 38 | 0 11 | 21 5 | 2 50 | 25 10 | 16 13 | 19 8 | 19 3 | 12 9 | | n.a. |
| S 17 | 20 24 | 20 10 | 0 41 | 25 9 | 1 19 | 21 39 | 0 29 | 4 37 | 2 6 | 9 23 | 1 43 | 24 41 | 2 4 | 10 37 | 0 11 | 21 5 | 2 50 | 25 10 | 16 13 | 19 8 | 19 4 | 12 7 | | n.a. |
| M18 | 20 10 | 18 18 | 0s26 | 24 58 | 1 12 | 21 22 | 0 27 | 4 34 | 2 9 | 9 24 | 1 44 | 24 40 | 2 4 | 10 36 | 0 11 | 21 5 | 2 50 | 25 10 | 16 12 | 19 8 | 19 5 | 12 5 | | n.a. |
| T 19 | 19 57 | 15 39 | 1 31 | 24 46 | 1 4 | 21 4 | 0 24 | 4 30 | 2 13 | 9 26 | 1 44 | 24 38 | 2 4 | 10 35 | 0 11 | 21 5 | 2 50 | 25 10 | 16 12 | 19 8 | 19 6 | 12 3 | | n.a. |
| W20 | 19 43 | 12 23 | 2 32 | 24 33 | 0 56 | 20 46 | 0 22 | 4 27 | 2 16 | 9 27 | 1 45 | 24 37 | 2 4 | 10 34 | 0 11 | 21 5 | 2 50 | 25 9 | 16 12 | 19 8 | 19 7 | 12 1 | | n.a. |
| T 21 | 19 28 | 8 37 | 3 26 | 24 19 | 0 49 | 20 27 | 0 20 | 4 24 | 2 20 | 9 28 | 1 45 | 24 36 | 2 4 | 10 33 | 0 11 | 21 5 | 2 49 | 25 9 | 16 11 | 19 8 | 19 7 | 12 0 | | n.a. |
| F 22 | 19 13 | 4 33 | 4 11 | 24 5 | 0 41 | 20 8 | 0 18 | 4 22 | 2 23 | 9 30 | 1 46 | 24 35 | 2 4 | 10 31 | 0 11 | 21 4 | 2 49 | 25 9 | 16 11 | 19 8 | 19 8 | 11 58 | | n.a. |
| S 23 | 18 58 | 0 16 | 4 46 | 23 49 | 0 34 | 19 48 | 0 16 | 4 19 | 2 27 | 9 31 | 1 46 | 24 34 | 2 4 | 10 30 | 0 11 | 21 4 | 2 49 | 25 9 | 16 11 | 19 8 | 19 9 | 11 56 | | n.a. |
| S 24 | 18 43 | 4n 4 | 5 9 | 23 33 | 0 26 | 19 28 | 0 13 | 4 17 | 2 31 | 9 32 | 1 46 | 24 33 | 2 4 | 10 29 | 0 11 | 21 4 | 2 49 | 25 9 | 16 10 | 19 8 | 19 10 | 11 54 | | n.a. |
| M25 | 18 27 | 8 18 | 5 18 | 23 15 | 0 19 | 19 7 | 0 11 | 4 16 | 2 35 | 9 33 | 1 47 | 24 32 | 2 4 | 10 28 | 0 11 | 21 4 | 2 49 | 25 8 | 16 10 | 19 8 | 19 11 | 11 52 | | n.a. |
| T 26 | 18 11 | 12 18 | 5 12 | 22 57 | 0 11 | 18 45 | 0 9 | 4 14 | 2 38 | 9 34 | 1 47 | 24 31 | 2 4 | 10 27 | 0 11 | 21 4 | 2 49 | 25 8 | 16 10 | 19 8 | 19 11 | 11 51 | | n.a. |
| W27 | 17 55 | 15 50 | 4 51 | 22 37 | 0 4 | 18 23 | 0 7 | 4 13 | 2 42 | 9 34 | 1 48 | 24 30 | 2 4 | 10 26 | 0 11 | 21 4 | 2 49 | 25 8 | 16 9 | 19 8 | 19 12 | 11 49 | | n.a. |
| T 28 | 17 38 | 18 41 | 4 14 | 22 17 | 0s 3 | 18 1 | 0 4 | 4 12 | 2 46 | 9 35 | 1 48 | 24 28 | 2 4 | 10 24 | 0 11 | 21 4 | 2 49 | 25 8 | 16 9 | 19 8 | 19 13 | 11 47 | | n.a. |
| F 29 | 17 21 | 20 34 | 3 21 | 21 55 | 0 10 | 17 38 | 0 2 | 4 12 | 2 50 | 9 36 | 1 49 | 24 27 | 2 5 | 10 23 | 0 11 | 21 4 | 2 49 | 25 8 | 16 9 | 19 8 | 19 14 | 11 45 | | n.a. |
| S 30 | 17 4 | 21 14 | 2 14 | 21 33 | 0 17 | 17 15 | 0 0 | 4 11 | 2 54 | 9 36 | 1 49 | 24 26 | 2 5 | 10 22 | 0 11 | 21 4 | 2 49 | 25 8 | 16 8 | 19 8 | 19 15 | 11 43 | | n.a. |
| S 31 | 16n47 | 20n29 | 0s57 | 21n10 | 0s23 | 16n51 | 0s 2 | 4s11 | 2n58 | 9n37 | 1n50 | 24n25 | 2n 5 | 10n21 | 0n10 | 21s 4 | 2s49 | 25s 8 | 16s 8 | 19n 8 | 19n15 | 11s41 | | n.a. |

Julian Day Number = -2823474.5, Delta T = 183h22m13s
Ecliptic obliquity = 23°56'48, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°02'12, Lahiri = -173°55'12 Julian Calendar 1 Oct. 12444 BCE == Greg. Calendar 28 June 12444 BCE

The year -12443 astronomical counting style corresponds to year 12444 B.C.E historical counting style.



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## NOVEMBER 12444 BCE (-12443) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 53 32 | 15♌37'24 | 10♌51 | 26♋49 | 15♌33 | 12°R35 | 19°R53 | 20♋29 | 4♍14 | 20♏53 | 25♎59 | 6°R10 | 5♌36 | 6♓50 | n.a. | M 1 |
| T 2 | 20 57 28 | 16°36'26 | 25°57 | 28°25 | 16°47 | 12♓24 | 19♈53 | 20°36 | 4°17 | 20°53 | 25°59 | 6♌ 9 | 5°33 | 6°57 | n.a. | T 2 |
| W 3 | 21 1 25 | 17°35'26 | 11♍ 5 | 0♌ 3 | 18° 0 | 12°13 | 19°52 | 20°43 | 4°20 | 20°54 | 26° 0 | 6° 8 | 5°30 | 7° 4 | n.a. | W 3 |
| T 4 | 21 5 22 | 18°34'24 | 26° 5 | 1°41 | 19°14 | 12° 1 | 19°52 | 20°51 | 4°24 | 20°54 | 26° 0 | 6° 7 | 5°26 | 7°10 | n.a. | T 4 |
| F 5 | 21 9 18 | 19°33'19 | 10♎50 | 3°21 | 20°28 | 11°48 | 19°51 | 20°58 | 4°27 | 20°54 | 26° 1 | 6° 5 | 5°23 | 7°17 | n.a. | F 5 |
| S 6 | 21 13 15 | 20°32'11 | 25°14 | 5° 3 | 21°41 | 11°34 | 19°51 | 21° 5 | 4°30 | 20°54 | 26° 1 | 6° 4 | 5°20 | 7°24 | n.a. | S 6 |
| S 7 | 21 17 11 | 21°31'01 | 9♏13 | 6°45 | 22°55 | 11°20 | 19°50 | 21°12 | 4°34 | 20°55 | 26° 2 | 6° 3 | 5°17 | 7°30 | n.a. | S 7 |
| M 8 | 21 21 8 | 22°29'48 | 22°48 | 8°29 | 24° 9 | 11° 5 | 19°49 | 21°19 | 4°37 | 20°55 | 26° 3 | 6°D 3 | 5°14 | 7°37 | n.a. | M 8 |
| T 9 | 21 25 5 | 23°28'32 | 5♐59 | 10°14 | 25°22 | 10°50 | 19°47 | 21°26 | 4°40 | 20°55 | 26° 3 | 6° 3 | 5°11 | 7°44 | n.a. | T 9 |
| W10 | 21 29 1 | 24°27'14 | 18°48 | 12° 1 | 26°36 | 10°34 | 19°46 | 21°33 | 4°44 | 20°56 | 26° 4 | 6° 4 | 5° 7 | 7°50 | n.a. | W10 |
| T 11 | 21 32 58 | 25°25'53 | 1♑20 | 13°48 | 27°50 | 10°17 | 19°44 | 21°40 | 4°47 | 20°56 | 26° 5 | 6° 6 | 5° 4 | 7°57 | n.a. | T 11 |
| F 12 | 21 36 54 | 26°24'30 | 13°38 | 15°38 | 29° 3 | 10° 0 | 19°42 | 21°47 | 4°50 | 20°57 | 26° 6 | 6° 7 | 5° 1 | 8° 4 | n.a. | F 12 |
| S 13 | 21 40 51 | 27°23'04 | 25°45 | 17°28 | 0♍17 | 9°42 | 19°40 | 21°54 | 4°54 | 20°57 | 26° 6 | 6° 8 | 4°58 | 8°11 | n.a. | S 13 |
| S 14 | 21 44 48 | 28°21'36 | 7♒44 | 19°20 | 1°31 | 9°24 | 19°38 | 22° 1 | 4°57 | 20°58 | 26° 7 | 6°R 9 | 4°55 | 8°17 | n.a. | S 14 |
| M15 | 21 48 44 | 29°20'05 | 19°37 | 21°13 | 2°44 | 9° 5 | 19°35 | 22° 8 | 5° 1 | 20°58 | 26° 8 | 6° 8 | 4°51 | 8°24 | n.a. | M15 |
| T 16 | 21 52 41 | 0♍18'32 | 1♓27 | 23° 8 | 3°58 | 8°46 | 19°33 | 22°14 | 5° 4 | 20°59 | 26° 9 | 6° 6 | 4°48 | 8°31 | n.a. | T 16 |
| W17 | 21 56 37 | 1°16'57 | 13°17 | 25° 4 | 5°11 | 8°26 | 19°30 | 22°21 | 5° 7 | 21° 0 | 26°10 | 6° 3 | 4°45 | 8°37 | n.a. | W17 |
| T 18 | 22 0 34 | 2°15'20 | 25° 7 | 27° 1 | 6°25 | 8° 6 | 19°27 | 22°28 | 5°11 | 21° 0 | 26°10 | 5°59 | 4°42 | 8°44 | n.a. | T 18 |
| F 19 | 22 4 30 | 3°13'40 | 7♈ 0 | 29° 0 | 7°38 | 7°46 | 19°24 | 22°34 | 5°14 | 21° 1 | 26°11 | 5°54 | 4°39 | 8°51 | n.a. | F 19 |
| S 20 | 22 8 27 | 4°11'59 | 19° 0 | 0♍59 | 8°52 | 7°25 | 19°21 | 22°41 | 5°17 | 21° 2 | 26°12 | 5°49 | 4°36 | 8°57 | n.a. | S 20 |
| S 21 | 22 12 23 | 5°10'15 | 1♉ 7 | 3° 0 | 10° 6 | 7° 5 | 19°17 | 22°47 | 5°21 | 21° 3 | 26°13 | 5°45 | 4°32 | 9° 4 | n.a. | S 21 |
| M22 | 22 16 20 | 6° 8'30 | 13°25 | 5° 3 | 11°19 | 6°44 | 19°13 | 22°54 | 5°24 | 21° 4 | 26°14 | 5°42 | 4°29 | 9°11 | n.a. | M22 |
| T 23 | 22 20 16 | 7° 6'42 | 25°58 | 7° 6 | 12°33 | 6°23 | 19°10 | 23° 0 | 5°28 | 21° 4 | 26°15 | 5°40 | 4°26 | 9°17 | n.a. | T 23 |
| W24 | 22 24 13 | 8° 4'53 | 8♊49 | 9° 9 | 13°46 | 6° 1 | 19° 6 | 23° 6 | 5°31 | 21° 5 | 26°16 | 5°D39 | 4°23 | 9°24 | n.a. | W24 |
| T 25 | 22 28 9 | 9° 3'02 | 22° 2 | 11°14 | 15° 0 | 5°40 | 19° 1 | 23°13 | 5°34 | 21° 6 | 26°17 | 5°40 | 4°20 | 9°31 | n.a. | T 25 |
| F 26 | 22 32 6 | 10° 1'10 | 5♋40 | 13°19 | 16°14 | 5°19 | 18°57 | 23°19 | 5°38 | 21° 7 | 26°18 | 5°41 | 4°17 | 9°37 | n.a. | F 26 |
| S 27 | 22 36 2 | 10°59'15 | 19°43 | 15°24 | 17°27 | 4°58 | 18°53 | 23°25 | 5°41 | 21° 8 | 26°19 | 5°43 | 4°13 | 9°44 | n.a. | S 27 |
| S 28 | 22 39 59 | 11°57'19 | 4♌11 | 17°30 | 18°41 | 4°37 | 18°48 | 23°31 | 5°45 | 21° 9 | 26°20 | 5°R43 | 4°10 | 9°51 | n.a. | S 28 |
| M29 | 22 43 55 | 12°55'21 | 19° 3 | 19°35 | 19°54 | 4°16 | 18°43 | 23°37 | 5°48 | 21°10 | 26°21 | 5°43 | 4° 7 | 9°57 | n.a. | M29 |
| T 30 | 22 47 52 | 13♍53'21 | 4♍10 | 21♍39 | 21♍ 8 | 3♓55 | 18♈38 | 23♋43 | 5♍51 | 21♏11 | 26♎22 | 5♌40 | 4♌ 4 | 10♓ 4 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n29 | 18n18 | 0n26 | 20n45 | 0s30 | 16n27 | 0s 5 | 4s11 | 3n 2 | 9n38 | 1n50 | 24n24 | 2n 5 | 10n19 | 0n10 | 21s 4 | 2s48 | 25s 8 | 16s 8 | 19n 8 | 19n16 | 11s40 | | n.a. |
| T 2 | 16 11 | 14 49 | 1 48 | 20 20 | 0 36 | 16 2 | 0 7 | 4 12 | 3 5 | 9 38 | 1 51 | 24 23 | 2 5 | 10 18 | 0 10 | 21 3 | 2 48 | 25 8 | 16 7 | 19 8 | 19 17 | 11 38 | | n.a. |
| W 3 | 15 53 | 10 22 | 3 2 | 19 53 | 0 42 | 15 37 | 0 9 | 4 13 | 3 9 | 9 38 | 1 51 | 24 22 | 2 5 | 10 17 | 0 10 | 21 3 | 2 48 | 25 7 | 16 7 | 19 8 | 19 18 | 11 36 | | n.a. |
| T 4 | 15 34 | 5 18 | 4 3 | 19 26 | 0 48 | 15 12 | 0 11 | 4 14 | 3 13 | 9 39 | 1 51 | 24 21 | 2 5 | 10 16 | 0 10 | 21 3 | 2 48 | 25 7 | 16 7 | 19 8 | 19 19 | 11 34 | | n.a. |
| F 5 | 15 16 | 0 1 | 4 47 | 18 57 | 0 54 | 14 46 | 0 13 | 4 15 | 3 17 | 9 39 | 1 52 | 24 20 | 2 5 | 10 15 | 0 10 | 21 3 | 2 48 | 25 7 | 16 6 | 19 9 | 19 19 | 11 32 | | n.a. |
| S 6 | 14 57 | 5s 8 | 5 12 | 18 27 | 0 59 | 14 20 | 0 16 | 4 17 | 3 21 | 9 39 | 1 52 | 24 18 | 2 5 | 10 13 | 0 10 | 21 3 | 2 48 | 25 7 | 16 6 | 19 9 | 19 20 | 11 30 | | n.a. |
| S 7 | 14 37 | 9 52 | 5 17 | 17 57 | 1 4 | 13 53 | 0 18 | 4 19 | 3 25 | 9 39 | 1 53 | 24 17 | 2 5 | 10 12 | 0 10 | 21 3 | 2 48 | 25 7 | 16 6 | 19 9 | 19 21 | 11 28 | | n.a. |
| M 8 | 14 18 | 13 58 | 5 4 | 17 25 | 1 9 | 13 26 | 0 20 | 4 21 | 3 29 | 9 39 | 1 53 | 24 16 | 2 5 | 10 11 | 0 10 | 21 3 | 2 48 | 25 7 | 16 5 | 19 10 | 19 22 | 11 27 | | n.a. |
| T 9 | 13 58 | 17 15 | 4 35 | 16 52 | 1 13 | 12 59 | 0 22 | 4 23 | 3 33 | 9 39 | 1 54 | 24 15 | 2 5 | 10 10 | 0 10 | 21 3 | 2 48 | 25 7 | 16 5 | 19 9 | 19 23 | 11 25 | | n.a. |
| W10 | 13 38 | 19 35 | 3 53 | 16 19 | 1 18 | 12 32 | 0 24 | 4 26 | 3 36 | 9 38 | 1 54 | 24 14 | 2 5 | 10 8 | 0 10 | 21 3 | 2 48 | 25 7 | 16 5 | 19 9 | 19 23 | 11 23 | | n.a. |
| T 11 | 13 18 | 20 55 | 3 1 | 15 44 | 1 22 | 12 4 | 0 26 | 4 29 | 3 40 | 9 38 | 1 55 | 24 13 | 2 5 | 10 7 | 0 10 | 21 3 | 2 48 | 25 7 | 16 4 | 19 9 | 19 24 | 11 21 | | n.a. |
| F 12 | 12 58 | 21 13 | 2 1 | 15 8 | 1 25 | 11 36 | 0 29 | 4 32 | 3 44 | 9 38 | 1 55 | 24 12 | 2 5 | 10 6 | 0 10 | 21 4 | 2 47 | 25 7 | 16 4 | 19 8 | 19 25 | 11 19 | | n.a. |
| S 13 | 12 38 | 20 30 | 0 57 | 14 32 | 1 28 | 11 8 | 0 31 | 4 36 | 3 48 | 9 38 | 1 55 | 24 11 | 2 5 | 10 4 | 0 10 | 21 4 | 2 47 | 25 7 | 16 4 | 19 8 | 19 26 | 11 17 | | n.a. |
| S 14 | 12 17 | 18 52 | 0s 9 | 13 54 | 1 31 | 10 39 | 0 33 | 4 39 | 3 51 | 9 37 | 1 56 | 24 10 | 2 5 | 10 3 | 0 10 | 21 4 | 2 47 | 25 7 | 16 4 | 19 8 | 19 27 | 11 15 | | n.a. |
| M15 | 11 56 | 16 25 | 1 14 | 13 16 | 1 33 | 10 11 | 0 35 | 4 43 | 3 55 | 9 36 | 1 56 | 24 9 | 2 5 | 10 2 | 0 10 | 21 4 | 2 47 | 25 7 | 16 3 | 19 8 | 19 27 | 11 14 | | n.a. |
| T 16 | 11 36 | 13 17 | 2 15 | 12 36 | 1 35 | 9 42 | 0 37 | 4 47 | 3 58 | 9 36 | 1 57 | 24 8 | 2 5 | 10 1 | 0 10 | 21 4 | 2 47 | 25 7 | 16 3 | 19 9 | 19 28 | 11 12 | | n.a. |
| W17 | 11 14 | 9 38 | 3 11 | 11 56 | 1 36 | 9 12 | 0 39 | 4 51 | 4 2 | 9 35 | 1 57 | 24 7 | 2 5 | 9 59 | 0 10 | 21 4 | 2 47 | 25 7 | 16 3 | 19 10 | 19 29 | 11 10 | | n.a. |
| T 18 | 10 53 | 5 36 | 3 58 | 11 15 | 1 37 | 8 43 | 0 41 | 4 56 | 4 5 | 9 34 | 1 58 | 24 6 | 2 6 | 9 58 | 0 10 | 21 4 | 2 47 | 25 7 | 16 2 | 19 11 | 19 30 | 11 8 | | n.a. |
| F 19 | 10 32 | 1 21 | 4 35 | 10 33 | 1 37 | 8 13 | 0 43 | 5 0 | 4 8 | 9 34 | 1 58 | 24 5 | 2 6 | 9 57 | 0 10 | 21 4 | 2 47 | 25 8 | 16 2 | 19 12 | 19 30 | 11 6 | | n.a. |
| S 20 | 10 10 | 2n58 | 5 0 | 9 51 | 1 37 | 7 43 | 0 45 | 5 5 | 4 12 | 9 33 | 1 58 | 24 4 | 2 6 | 9 56 | 0 10 | 21 4 | 2 47 | 25 8 | 16 2 | 19 13 | 19 31 | 11 4 | | n.a. |
| S 21 | 9 48 | 7 14 | 5 12 | 9 7 | 1 36 | 7 14 | 0 47 | 5 10 | 4 15 | 9 32 | 1 59 | 24 2 | 2 6 | 9 54 | 0 10 | 21 4 | 2 47 | 25 8 | 16 2 | 19 14 | 19 32 | 11 2 | | n.a. |
| M22 | 9 27 | 11 16 | 5 11 | 8 24 | 1 35 | 6 43 | 0 49 | 5 15 | 4 18 | 9 31 | 1 59 | 24 1 | 2 6 | 9 53 | 0 10 | 21 5 | 2 47 | 25 8 | 16 1 | 19 15 | 19 33 | 11 0 | | n.a. |
| T 23 | 9 5 | 14 54 | 4 54 | 7 40 | 1 33 | 6 13 | 0 50 | 5 20 | 4 21 | 9 30 | 2 0 | 24 0 | 2 6 | 9 52 | 0 10 | 21 5 | 2 46 | 25 8 | 16 1 | 19 15 | 19 34 | 10 58 | | n.a. |
| W24 | 8 43 | 17 55 | 4 23 | 6 55 | 1 30 | 5 43 | 0 52 | 5 25 | 4 24 | 9 28 | 2 0 | 23 59 | 2 6 | 9 50 | 0 10 | 21 5 | 2 46 | 25 8 | 16 1 | 19 15 | 19 34 | 10 56 | | n.a. |
| T 25 | 8 20 | 20 6 | 3 37 | 6 10 | 1 27 | 5 12 | 0 54 | 5 31 | 4 26 | 9 27 | 2 0 | 23 58 | 2 6 | 9 49 | 0 10 | 21 5 | 2 46 | 25 8 | 16 1 | 19 15 | 19 35 | 10 55 | | n.a. |
| F 26 | 7 58 | 21 12 | 2 37 | 5 26 | 1 22 | 4 42 | 0 56 | 5 36 | 4 29 | 9 26 | 2 1 | 23 57 | 2 6 | 9 48 | 0 10 | 21 5 | 2 46 | 25 8 | 16 0 | 19 15 | 19 36 | 10 53 | | n.a. |
| S 27 | 7 36 | 21 2 | 1 26 | 4 41 | 1 18 | 4 11 | 0 57 | 5 41 | 4 31 | 9 24 | 2 1 | 23 56 | 2 6 | 9 47 | 0 10 | 21 5 | 2 46 | 25 9 | 16 0 | 19 15 | 19 37 | 10 51 | | n.a. |
| S 28 | 7 13 | 19 29 | 0 8 | 3 56 | 1 12 | 3 40 | 0 59 | 5 47 | 4 34 | 9 23 | 2 2 | 23 55 | 2 6 | 9 45 | 0 10 | 21 6 | 2 46 | 25 9 | 16 0 | 19 14 | 19 37 | 10 49 | | n.a. |
| M29 | 6 51 | 16 34 | 1n12 | 3 12 | 1 6 | 3 9 | 1 1 | 5 53 | 4 36 | 9 22 | 2 2 | 23 55 | 2 7 | 9 44 | 0 10 | 21 6 | 2 46 | 25 9 | 16 0 | 19 15 | 19 38 | 10 47 | | n.a. |
| T 30 | 6n28 | 12n29 | 2n29 | 2n29 | 0s59 | 2n38 | 1s 2 | 5s58 | 4n38 | 9n20 | 2n 2 | 23n54 | 2n 7 | 9n43 | 0n10 | 21s 6 | 2s46 | 25s 9 | 15s59 | 19n15 | 19n39 | 10s45 | | n.a. |

Julian Day Number = -2823443.5, Delta T = 183h22m05s
Ecliptic obliquity = 23°56'48, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -173°02'08, Lahiri = -173°55'08 Julian Calendar 1 Nov. 12444 BCE == Greg. Calendar 29 July 12444 BCE


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# ASTRODIENST EPHEMERIS for the year 12444 BCE

## DECEMBER 12444 BCE (-12443) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 51 48 | 14♍51'18 | 19♍24 | 23♍43 | 22♍21 | 3°R34 | 18°R33 | 23♋49 | 5♍55 | 21♏12 | 26♎23 | 5°R36 | 4♌ 1 | 10♓11 | n.a. | W 1 |
| T 2 | 22 55 45 | 15°49'14 | 4♎36 | 25°46 | 23°35 | 3♓14 | 18♈28 | 23°55 | 5°58 | 21°13 | 26°24 | 5♌31 | 3°57 | 10°17 | n.a. | T 2 |
| F 3 | 22 59 41 | 16°47'08 | 19°35 | 27°47 | 24°49 | 2°54 | 18°23 | 24° 1 | 6° 1 | 21°14 | 26°25 | 5°25 | 3°54 | 10°24 | n.a. | F 3 |
| S 4 | 23 3 38 | 17°45'00 | 4♏13 | 29°46 | 26° 2 | 2°34 | 18°17 | 24° 6 | 6° 5 | 21°16 | 26°26 | 5°19 | 3°51 | 10°31 | n.a. | S 4 |
| S 5 | 23 7 34 | 18°42'50 | 18°24 | 1♎43 | 27°16 | 2°15 | 18°11 | 24°12 | 6° 8 | 21°17 | 26°27 | 5°14 | 3°48 | 10°37 | n.a. | S 5 |
| M 6 | 23 11 31 | 19°40'37 | 2♐ 6 | 3°37 | 28°29 | 1°56 | 18° 6 | 24°18 | 6°11 | 21°18 | 26°28 | 5°11 | 3°45 | 10°44 | n.a. | M 6 |
| T 7 | 23 15 27 | 20°38'23 | 15°20 | 5°29 | 29°43 | 1°38 | 18° 0 | 24°23 | 6°15 | 21°19 | 26°29 | 5°D 9 | 3°42 | 10°51 | n.a. | T 7 |
| W 8 | 23 19 24 | 21°36'06 | 28° 9 | 7°18 | 0♎56 | 1°20 | 17°54 | 24°29 | 6°18 | 21°21 | 26°30 | 5° 9 | 3°38 | 10°57 | n.a. | W 8 |
| T 9 | 23 23 20 | 22°33'48 | 10♑37 | 9° 3 | 2°10 | 1° 3 | 17°48 | 24°34 | 6°21 | 21°22 | 26°32 | 5°10 | 3°35 | 11° 4 | n.a. | T 9 |
| F 10 | 23 27 17 | 23°31'27 | 22°48 | 10°45 | 3°24 | 0°47 | 17°41 | 24°39 | 6°25 | 21°23 | 26°33 | 5°12 | 3°32 | 11°11 | n.a. | F 10 |
| S 11 | 23 31 13 | 24°29'04 | 4♒48 | 12°23 | 4°37 | 0°31 | 17°35 | 24°44 | 6°28 | 21°25 | 26°34 | 5°R12 | 3°29 | 11°17 | n.a. | S 11 |
| S 12 | 23 35 9 | 25°26'40 | 16°40 | 13°57 | 5°51 | 0°15 | 17°29 | 24°50 | 6°31 | 21°26 | 26°35 | 5°11 | 3°26 | 11°24 | n.a. | S 12 |
| M13 | 23 39 6 | 26°24'13 | 28°29 | 15°27 | 7° 4 | 0° 1 | 17°22 | 24°55 | 6°34 | 21°27 | 26°36 | 5° 9 | 3°22 | 11°31 | n.a. | M13 |
| T 14 | 23 43 2 | 27°21'45 | 10♓17 | 16°53 | 8°18 | 29♒47 | 17°15 | 25° 0 | 6°37 | 21°29 | 26°37 | 5° 4 | 3°19 | 11°37 | n.a. | T 14 |
| W15 | 23 46 59 | 28°19'15 | 22° 8 | 18°14 | 9°31 | 29°34 | 17° 9 | 25° 5 | 6°41 | 21°30 | 26°39 | 4°56 | 3°16 | 11°44 | n.a. | W15 |
| T 16 | 23 50 55 | 29°16'44 | 4♈ 3 | 19°31 | 10°45 | 29°21 | 17° 2 | 25° 9 | 6°44 | 21°32 | 26°40 | 4°47 | 3°13 | 11°51 | n.a. | T 16 |
| F 17 | 23 54 52 | 0♎14'10 | 16° 3 | 20°43 | 11°58 | 29°10 | 16°55 | 25°14 | 6°47 | 21°33 | 26°41 | 4°37 | 3°10 | 11°57 | n.a. | F 17 |
| S 18 | 23 58 48 | 1°11'36 | 28°11 | 21°51 | 13°12 | 28°59 | 16°48 | 25°19 | 6°50 | 21°35 | 26°42 | 4°27 | 3° 7 | 12° 4 | n.a. | S 18 |
| S 19 | 0 2 44 | 2° 9'00 | 10♉27 | 22°54 | 14°25 | 28°48 | 16°41 | 25°23 | 6°53 | 21°37 | 26°43 | 4°17 | 3° 3 | 12°11 | n.a. | S 19 |
| M20 | 0 6 41 | 3° 6'23 | 22°53 | 23°52 | 15°39 | 28°39 | 16°34 | 25°28 | 6°57 | 21°38 | 26°45 | 4° 9 | 3° 0 | 12°17 | n.a. | M20 |
| T 21 | 0 10 37 | 4° 3'44 | 5♊32 | 24°45 | 16°52 | 28°30 | 16°26 | 25°32 | 7° 0 | 21°40 | 26°46 | 4° 3 | 2°57 | 12°24 | n.a. | T 21 |
| W22 | 0 14 34 | 5° 1'04 | 18°25 | 25°34 | 18° 6 | 28°23 | 16°19 | 25°37 | 7° 3 | 21°41 | 26°47 | 4° 0 | 2°54 | 12°31 | n.a. | W22 |
| T 23 | 0 18 30 | 5°58'24 | 1♋36 | 26°17 | 19°20 | 28°16 | 16°12 | 25°41 | 7° 6 | 21°43 | 26°48 | 3°D59 | 2°51 | 12°37 | n.a. | T 23 |
| F 24 | 0 22 27 | 6°55'42 | 15° 6 | 26°56 | 20°33 | 28°10 | 16° 4 | 25°45 | 7° 9 | 21°45 | 26°50 | 3°59 | 2°48 | 12°44 | n.a. | F 24 |
| S 25 | 0 26 23 | 7°52'59 | 28°59 | 27°29 | 21°47 | 28° 4 | 15°57 | 25°49 | 7°12 | 21°46 | 26°51 | 3°R59 | 2°44 | 12°51 | n.a. | S 25 |
| S 26 | 0 30 19 | 8°50'16 | 13♌15 | 27°58 | 23° 0 | 28° 0 | 15°50 | 25°54 | 7°15 | 21°48 | 26°52 | 3°59 | 2°41 | 12°58 | n.a. | S 26 |
| M27 | 0 34 16 | 9°47'31 | 27°52 | 28°21 | 24°14 | 27°56 | 15°42 | 25°57 | 7°18 | 21°50 | 26°54 | 3°57 | 2°38 | 13° 4 | n.a. | M27 |
| T 28 | 0 38 12 | 10°44'45 | 12♍46 | 28°39 | 25°27 | 27°53 | 15°35 | 26° 1 | 7°21 | 21°52 | 26°55 | 3°53 | 2°35 | 13°11 | n.a. | T 28 |
| W29 | 0 42 9 | 11°41'58 | 27°52 | 28°52 | 26°41 | 27°52 | 15°27 | 26° 5 | 7°24 | 21°53 | 26°56 | 3°46 | 2°32 | 13°18 | n.a. | W29 |
| T 30 | 0 46 5 | 12°39'10 | 12♎58 | 29° 1 | 27°54 | 27°50 | 15°19 | 26° 9 | 7°27 | 21°55 | 26°58 | 3°37 | 2°28 | 13°24 | n.a. | T 30 |
| F 31 | 0 50 1 | 13♎36'21 | 27♎57 | 29°R 4 | 29♎ 8 | 27°D50 | 15♈12 | 26♋12 | 7♍30 | 21♏57 | 26♎59 | 3♌27 | 2♌25 | 13♓31 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 6n 5 | 7n34 | 3n36 | 1n46 | 0s51 | 2n 7 | 1s 4 | 6s 4 | 4n40 | 9n18 | 2n 3 | 23n53 | 2n 7 | 9n41 | 0n10 | 21s 6 | 2s46 | 25s 9 | 15s59 | 19n16 | 19n40 | 10s43 | | n.a. |
| T 2 | 5 42 | 2 12 | 4 27 | 1 4 | 0 43 | 1 36 | 1 5 | 6 9 | 4 42 | 9 17 | 2 3 | 23 52 | 2 7 | 9 40 | 0 10 | 21 6 | 2 46 | 25 9 | 15 59 | 19 18 | 19 40 | 10 41 | | n.a. |
| F 3 | 5 19 | 3s14 | 4 59 | 0 23 | 0 34 | 1 5 | 1 7 | 6 15 | 4 44 | 9 15 | 2 3 | 23 51 | 2 7 | 9 39 | 0 10 | 21 7 | 2 46 | 25 10 | 15 59 | 19 19 | 19 41 | 10 39 | | n.a. |
| S 4 | 4 56 | 8 20 | 5 10 | 0s17 | 0 25 | 0 34 | 1 8 | 6 20 | 4 46 | 9 13 | 2 4 | 23 50 | 2 7 | 9 38 | 0 10 | 21 7 | 2 46 | 25 10 | 15 58 | 19 21 | 19 42 | 10 37 | | n.a. |
| S 5 | 4 33 | 12 50 | 5 2 | 0 56 | 0 15 | 0 3 | 1 9 | 6 26 | 4 47 | 9 11 | 2 4 | 23 49 | 2 7 | 9 36 | 0 10 | 21 7 | 2 45 | 25 10 | 15 58 | 19 22 | 19 43 | 10 35 | | n.a. |
| M 6 | 4 10 | 16 30 | 4 37 | 1 33 | 0 5 | 0s28 | 1 10 | 6 31 | 4 49 | 9 9 | 2 4 | 23 48 | 2 7 | 9 35 | 0 10 | 21 7 | 2 45 | 25 10 | 15 58 | 19 23 | 19 43 | 10 33 | | n.a. |
| T 7 | 3 47 | 19 11 | 3 57 | 2 8 | 0n 6 | 0 59 | 1 12 | 6 37 | 4 50 | 9 7 | 2 5 | 23 47 | 2 7 | 9 34 | 0 10 | 21 8 | 2 45 | 25 11 | 15 58 | 19 23 | 19 44 | 10 31 | | n.a. |
| W 8 | 3 24 | 20 49 | 3 7 | 2 42 | 0 17 | 1 30 | 1 13 | 6 42 | 4 51 | 9 5 | 2 5 | 23 46 | 2 8 | 9 33 | 0 10 | 21 8 | 2 45 | 25 11 | 15 58 | 19 23 | 19 45 | 10 29 | | n.a. |
| T 9 | 3 1 | 21 22 | 2 9 | 3 14 | 0 29 | 2 0 | 1 14 | 6 47 | 4 52 | 9 3 | 2 5 | 23 45 | 2 8 | 9 31 | 0 10 | 21 8 | 2 45 | 25 11 | 15 57 | 19 23 | 19 46 | 10 27 | | n.a. |
| F 10 | 2 37 | 20 53 | 1 7 | 3 44 | 0 40 | 2 31 | 1 15 | 6 52 | 4 53 | 9 1 | 2 6 | 23 45 | 2 8 | 9 30 | 0 10 | 21 8 | 2 45 | 25 11 | 15 57 | 19 22 | 19 47 | 10 25 | | n.a. |
| S 11 | 2 14 | 19 26 | 0 2 | 4 12 | 0 52 | 3 2 | 1 16 | 6 57 | 4 54 | 8 59 | 2 6 | 23 44 | 2 8 | 9 29 | 0 10 | 21 9 | 2 45 | 25 12 | 15 57 | 19 22 | 19 47 | 10 24 | | n.a. |
| S 12 | 1 51 | 17 9 | 1s 2 | 4 38 | 1 4 | 3 33 | 1 17 | 7 2 | 4 55 | 8 56 | 2 6 | 23 43 | 2 8 | 9 28 | 0 10 | 21 9 | 2 45 | 25 12 | 15 57 | 19 22 | 19 48 | 10 22 | | n.a. |
| M13 | 1 27 | 14 9 | 2 2 | 5 3 | 1 16 | 4 3 | 1 18 | 7 6 | 4 56 | 8 54 | 2 7 | 23 42 | 2 8 | 9 26 | 0 10 | 21 9 | 2 45 | 25 12 | 15 57 | 19 23 | 19 49 | 10 20 | | n.a. |
| T 14 | 1 4 | 10 36 | 2 58 | 5 25 | 1 28 | 4 34 | 1 19 | 7 11 | 4 56 | 8 52 | 2 7 | 23 41 | 2 8 | 9 25 | 0 10 | 21 10 | 2 45 | 25 12 | 15 56 | 19 24 | 19 50 | 10 18 | | n.a. |
| W15 | 0 41 | 6 37 | 3 45 | 5 46 | 1 40 | 5 4 | 1 20 | 7 15 | 4 56 | 8 49 | 2 7 | 23 40 | 2 9 | 9 24 | 0 10 | 21 10 | 2 45 | 25 13 | 15 56 | 19 26 | 19 50 | 10 16 | | n.a. |
| T 16 | 0 18 | 2 22 | 4 23 | 6 5 | 1 51 | 5 34 | 1 20 | 7 19 | 4 57 | 8 47 | 2 8 | 23 40 | 2 9 | 9 23 | 0 10 | 21 10 | 2 45 | 25 13 | 15 56 | 19 28 | 19 51 | 10 14 | | n.a. |
| F 17 | 0s 6 | 2n 0 | 4 50 | 6 22 | 2 3 | 6 4 | 1 21 | 7 23 | 4 57 | 8 45 | 2 8 | 23 39 | 2 9 | 9 22 | 0 10 | 21 11 | 2 45 | 25 13 | 15 56 | 19 31 | 19 52 | 10 12 | | n.a. |
| S 18 | 0 29 | 6 20 | 5 3 | 6 37 | 2 14 | 6 34 | 1 22 | 7 27 | 4 57 | 8 42 | 2 8 | 23 38 | 2 9 | 9 20 | 0 10 | 21 11 | 2 45 | 25 14 | 15 56 | 19 33 | 19 53 | 10 10 | | n.a. |
| S 19 | 0 52 | 10 28 | 5 3 | 6 51 | 2 25 | 7 4 | 1 22 | 7 30 | 4 57 | 8 39 | 2 8 | 23 37 | 2 9 | 9 19 | 0 10 | 21 11 | 2 44 | 25 14 | 15 56 | 19 36 | 19 53 | 10 8 | | n.a. |
| M20 | 1 16 | 14 13 | 4 49 | 7 3 | 2 36 | 7 33 | 1 23 | 7 34 | 4 57 | 8 37 | 2 9 | 23 37 | 2 9 | 9 18 | 0 10 | 21 12 | 2 44 | 25 14 | 15 55 | 19 38 | 19 54 | 10 6 | | n.a. |
| T 21 | 1 39 | 17 24 | 4 21 | 7 13 | 2 46 | 8 2 | 1 23 | 7 37 | 4 57 | 8 34 | 2 9 | 23 36 | 2 9 | 9 17 | 0 10 | 21 12 | 2 44 | 25 15 | 15 55 | 19 39 | 19 55 | 10 4 | | n.a. |
| W22 | 2 2 | 19 48 | 3 39 | 7 22 | 2 56 | 8 32 | 1 24 | 7 40 | 4 56 | 8 32 | 2 9 | 23 35 | 2 10 | 9 16 | 0 10 | 21 13 | 2 44 | 25 15 | 15 55 | 19 40 | 19 56 | 10 2 | | n.a. |
| T 23 | 2 25 | 21 12 | 2 44 | 7 30 | 3 5 | 9 0 | 1 24 | 7 42 | 4 56 | 8 29 | 2 9 | 23 35 | 2 10 | 9 14 | 0 10 | 21 13 | 2 44 | 25 15 | 15 55 | 19 40 | 19 56 | 10 0 | | n.a. |
| F 24 | 2 48 | 21 26 | 1 39 | 7 36 | 3 13 | 9 29 | 1 24 | 7 45 | 4 56 | 8 26 | 2 9 | 23 34 | 2 10 | 9 13 | 0 10 | 21 13 | 2 44 | 25 16 | 15 55 | 19 40 | 19 57 | 9 58 | | n.a. |
| S 25 | 3 11 | 20 22 | 0 27 | 7 41 | 3 21 | 9 57 | 1 24 | 7 47 | 4 55 | 8 23 | 2 10 | 23 33 | 2 10 | 9 12 | 0 10 | 21 14 | 2 44 | 25 16 | 15 55 | 19 40 | 19 58 | 9 56 | | n.a. |
| S 26 | 3 34 | 17 59 | 0n49 | 7 44 | 3 28 | 10 26 | 1 24 | 7 49 | 4 55 | 8 21 | 2 10 | 23 33 | 2 10 | 9 11 | 0 10 | 21 14 | 2 44 | 25 17 | 15 55 | 19 40 | 19 59 | 9 54 | | n.a. |
| M27 | 3 57 | 14 24 | 2 4 | 7 47 | 3 35 | 10 53 | 1 24 | 7 51 | 4 54 | 8 18 | 2 10 | 23 32 | 2 10 | 9 10 | 0 10 | 21 15 | 2 44 | 25 17 | 15 55 | 19 41 | 19 59 | 9 52 | | n.a. |
| T 28 | 4 20 | 9 50 | 3 11 | 7 48 | 3 40 | 11 21 | 1 24 | 7 53 | 4 53 | 8 15 | 2 10 | 23 32 | 2 11 | 9 9 | 0 10 | 21 15 | 2 44 | 25 17 | 15 54 | 19 42 | 20 0 | 9 50 | | n.a. |
| W29 | 4 43 | 4 37 | 4 6 | 7 49 | 3 45 | 11 48 | 1 24 | 7 54 | 4 52 | 8 12 | 2 10 | 23 31 | 2 11 | 9 8 | 0 10 | 21 15 | 2 44 | 25 18 | 15 54 | 19 43 | 20 1 | 9 48 | | n.a. |
| T 30 | 5 6 | 0s53 | 4 44 | 7 48 | 3 48 | 12 15 | 1 24 | 7 55 | 4 52 | 8 9 | 2 10 | 23 30 | 2 11 | 9 6 | 0 10 | 21 16 | 2 44 | 25 18 | 15 54 | 19 45 | 20 1 | 9 46 | | n.a. |
| F 31 | 5s29 | 6s17 | 5n 1 | 7s47 | 3n51 | 12s42 | 1s24 | 7s56 | 4n51 | 8n 6 | 2n11 | 23n30 | 2n11 | 9n 5 | 0n10 | 21s16 | 2s44 | 25s19 | 15s54 | 19n48 | 20n 2 | 9s44 | | n.a. |

Julian Day Number = -2823413.5, Delta T = 183h21m57s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°02'04, Lahiri = -173°55'04 Julian Calendar 1 Dec. 12444 BCE == Greg. Calendar 28 Aug. 12444 BCE

The year -12443 astronomical counting style corresponds to year 12444 B.C.E historical counting style.



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## JANUARY 12443 BCE (-12442) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 53 58 | 14♎33'30 | 12♏37 | 29°R 2 | 0♏21 | 27♒51 | 15°R 4 | 26♋16 | 7♍32 | 21♏59 | 27♎ 0 | 3°R17 | 2♌22 | 13♓38 | n.a. | S 1 |
| S 2 | 0 57 54 | 15°30'38 | 26°53 | 28♎55 | 1°35 | 27°52 | 14♈57 | 26°19 | 7°35 | 22° 1 | 27° 1 | 3♌ 8 | 2°19 | 13°44 | n.a. | S 2 |
| M 3 | 1 1 51 | 16°27'46 | 10♐40 | 28°44 | 2°48 | 27°54 | 14°49 | 26°23 | 7°38 | 22° 3 | 27° 3 | 3° 2 | 2°16 | 13°51 | n.a. | M 3 |
| T 4 | 1 5 47 | 17°24'52 | 23°59 | 28°29 | 4° 2 | 27°57 | 14°41 | 26°26 | 7°41 | 22° 5 | 27° 4 | 2°57 | 2°13 | 13°58 | n.a. | T 4 |
| W 5 | 1 9 44 | 18°21'57 | 6♑51 | 28°10 | 5°15 | 28° 1 | 14°34 | 26°29 | 7°44 | 22° 6 | 27° 5 | 2°55 | 2° 9 | 14° 4 | n.a. | W 5 |
| T 6 | 1 13 40 | 19°19'00 | 19°20 | 27°47 | 6°29 | 28° 6 | 14°26 | 26°32 | 7°46 | 22° 8 | 27° 7 | 2°D55 | 2° 6 | 14°11 | n.a. | T 6 |
| F 7 | 1 17 36 | 20°16'03 | 1♒31 | 27°20 | 7°42 | 28°11 | 14°19 | 26°35 | 7°49 | 22°10 | 27° 8 | 2°R55 | 2° 3 | 14°18 | n.a. | F 7 |
| S 8 | 1 21 33 | 21°13'04 | 13°29 | 26°51 | 8°56 | 28°17 | 14°11 | 26°38 | 7°52 | 22°12 | 27° 9 | 2°55 | 2° 0 | 14°24 | n.a. | S 8 |
| S 9 | 1 25 29 | 22°10'05 | 25°20 | 26°20 | 10° 9 | 28°24 | 14° 4 | 26°41 | 7°54 | 22°14 | 27°11 | 2°53 | 1°57 | 14°31 | n.a. | S 9 |
| M10 | 1 29 26 | 23° 7'04 | 7♓ 9 | 25°47 | 11°23 | 28°32 | 13°56 | 26°43 | 7°57 | 22°16 | 27°12 | 2°49 | 1°53 | 14°38 | n.a. | M10 |
| T 11 | 1 33 22 | 24° 4'02 | 18°58 | 25°13 | 12°36 | 28°40 | 13°49 | 26°46 | 8° 0 | 22°18 | 27°14 | 2°42 | 1°50 | 14°44 | n.a. | T 11 |
| W12 | 1 37 18 | 25° 0'59 | 0♈53 | 24°38 | 13°49 | 28°50 | 13°42 | 26°48 | 8° 2 | 22°20 | 27°15 | 2°33 | 1°47 | 14°51 | n.a. | W12 |
| T 13 | 1 41 15 | 25°57'56 | 12°54 | 24° 3 | 15° 3 | 29° 0 | 13°34 | 26°51 | 8° 5 | 22°22 | 27°16 | 2°21 | 1°44 | 14°58 | n.a. | T 13 |
| F 14 | 1 45 11 | 26°54'52 | 25° 4 | 23°29 | 16°16 | 29°10 | 13°27 | 26°53 | 8° 7 | 22°24 | 27°18 | 2° 8 | 1°41 | 15° 4 | n.a. | F 14 |
| S 15 | 1 49 8 | 27°51'47 | 7♉24 | 22°55 | 17°30 | 29°21 | 13°20 | 26°55 | 8°10 | 22°26 | 27°19 | 1°55 | 1°38 | 15°11 | n.a. | S 15 |
| S 16 | 1 53 4 | 28°48'42 | 19°54 | 22°24 | 18°43 | 29°33 | 13°13 | 26°57 | 8°12 | 22°28 | 27°20 | 1°43 | 1°34 | 15°18 | n.a. | S 16 |
| M17 | 1 57 1 | 29°45'37 | 2♊35 | 21°55 | 19°56 | 29°46 | 13° 6 | 26°59 | 8°14 | 22°31 | 27°22 | 1°32 | 1°31 | 15°25 | n.a. | M17 |
| T 18 | 2 0 57 | 0♏42'31 | 15°27 | 21°28 | 21°10 | 29°59 | 12°59 | 27° 1 | 8°17 | 22°33 | 27°23 | 1°24 | 1°28 | 15°31 | n.a. | T 18 |
| W19 | 2 4 54 | 1°39'25 | 28°31 | 21° 5 | 22°23 | 0♓13 | 12°52 | 27° 3 | 8°19 | 22°35 | 27°24 | 1°19 | 1°25 | 15°38 | n.a. | W19 |
| T 20 | 2 8 50 | 2°36'19 | 11♋49 | 20°45 | 23°36 | 0°28 | 12°45 | 27° 4 | 8°21 | 22°37 | 27°26 | 1°17 | 1°22 | 15°45 | n.a. | T 20 |
| F 21 | 2 12 46 | 3°33'12 | 25°21 | 20°29 | 24°49 | 0°43 | 12°38 | 27° 6 | 8°24 | 22°39 | 27°27 | 1°16 | 1°19 | 15°51 | n.a. | F 21 |
| S 22 | 2 16 43 | 4°30'06 | 9♌ 9 | 20°17 | 26° 3 | 0°58 | 12°32 | 27° 8 | 8°26 | 22°41 | 27°28 | 1°16 | 1°15 | 15°58 | n.a. | S 22 |
| S 23 | 2 20 39 | 5°26'59 | 23°14 | 20° 9 | 27°16 | 1°15 | 12°25 | 27° 9 | 8°28 | 22°43 | 27°30 | 1°15 | 1°12 | 16° 5 | n.a. | S 23 |
| M24 | 2 24 36 | 6°23'53 | 7♍36 | 20°D 6 | 28°29 | 1°32 | 12°19 | 27°10 | 8°30 | 22°45 | 27°31 | 1°13 | 1° 9 | 16°11 | n.a. | M24 |
| T 25 | 2 28 32 | 7°20'46 | 22°12 | 20° 7 | 29°42 | 1°49 | 12°13 | 27°11 | 8°32 | 22°48 | 27°32 | 1° 8 | 1° 6 | 16°18 | n.a. | T 25 |
| W26 | 2 32 29 | 8°17'40 | 6♎58 | 20°13 | 0♐56 | 2° 7 | 12° 6 | 27°12 | 8°34 | 22°50 | 27°34 | 1° 1 | 1° 3 | 16°25 | n.a. | W26 |
| T 27 | 2 36 25 | 9°14'33 | 21°46 | 20°23 | 2° 9 | 2°26 | 12° 0 | 27°13 | 8°36 | 22°52 | 27°35 | 0°51 | 0°59 | 16°31 | n.a. | T 27 |
| F 28 | 2 40 22 | 10°11'27 | 6♏29 | 20°38 | 3°22 | 2°45 | 11°54 | 27°14 | 8°38 | 22°54 | 27°36 | 0°40 | 0°56 | 16°38 | n.a. | F 28 |
| S 29 | 2 44 18 | 11° 8'20 | 20°58 | 20°58 | 4°35 | 3° 5 | 11°49 | 27°15 | 8°40 | 22°56 | 27°38 | 0°29 | 0°53 | 16°45 | n.a. | S 29 |
| S 30 | 2 48 15 | 12° 5'14 | 5♐ 7 | 21°22 | 5°48 | 3°25 | 11°43 | 27°16 | 8°42 | 22°59 | 27°39 | 0°20 | 0°50 | 16°51 | n.a. | S 30 |
| M31 | 2 52 11 | 13♏ 2'07 | 18♐51 | 21♎51 | 7♐ 2 | 3♓46 | 11♈37 | 27♋16 | 8♍44 | 23♏ 1 | 27♎40 | 0♌12 | 0♌47 | 16♓58 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s51 | 11s13 | 4n59 | 7s45 | 3n52 | 13s 8 | 1s24 | 7s57 | 4n50 | 8n 4 | 2n11 | 23n29 | 2n11 | 9n 4 | 0n10 | 21s17 | 2s44 | 25s19 | 15s54 | 19n50 | 20n 3 | 9s42 | | n.a. |
| S 2 | 6 14 | 15 23 | 4 38 | 7 42 | 3 52 | 13 34 | 1 23 | 7 58 | 4 49 | 8 1 | 2 11 | 23 29 | 2 11 | 9 3 | 0 10 | 21 17 | 2 44 | 25 19 | 15 54 | 19 52 | 20 4 | 9 40 | | n.a. |
| M 3 | 6 36 | 18 33 | 4 1 | 7 39 | 3 51 | 14 0 | 1 23 | 7 58 | 4 48 | 7 58 | 2 11 | 23 28 | 2 12 | 9 2 | 0 10 | 21 18 | 2 44 | 25 20 | 15 54 | 19 54 | 20 4 | 9 38 | | n.a. |
| T 4 | 6 58 | 20 37 | 3 11 | 7 36 | 3 49 | 14 25 | 1 22 | 7 58 | 4 46 | 7 55 | 2 11 | 23 28 | 2 12 | 9 1 | 0 10 | 21 18 | 2 44 | 25 20 | 15 54 | 19 55 | 20 5 | 9 36 | | n.a. |
| W 5 | 7 21 | 21 32 | 2 14 | 7 32 | 3 46 | 14 50 | 1 22 | 7 58 | 4 45 | 7 52 | 2 11 | 23 27 | 2 12 | 9 0 | 0 10 | 21 19 | 2 44 | 25 21 | 15 54 | 19 55 | 20 6 | 9 34 | | n.a. |
| T 6 | 7 43 | 21 20 | 1 12 | 7 28 | 3 41 | 15 14 | 1 21 | 7 57 | 4 44 | 7 49 | 2 11 | 23 27 | 2 12 | 8 59 | 0 10 | 21 19 | 2 43 | 25 21 | 15 54 | 19 55 | 20 7 | 9 32 | | n.a. |
| F 7 | 8 5 | 20 7 | 0 7 | 7 24 | 3 35 | 15 38 | 1 21 | 7 56 | 4 43 | 7 46 | 2 11 | 23 27 | 2 12 | 8 58 | 0 10 | 21 20 | 2 43 | 25 22 | 15 54 | 19 55 | 20 7 | 9 29 | | n.a. |
| S 8 | 8 27 | 18 1 | 0s56 | 7 20 | 3 28 | 16 2 | 1 20 | 7 55 | 4 42 | 7 43 | 2 11 | 23 26 | 2 12 | 8 57 | 0 10 | 21 20 | 2 43 | 25 22 | 15 54 | 19 55 | 20 8 | 9 27 | | n.a. |
| S 9 | 8 48 | 15 10 | 1 56 | 7 17 | 3 20 | 16 25 | 1 19 | 7 54 | 4 40 | 7 40 | 2 12 | 23 26 | 2 13 | 8 56 | 0 10 | 21 20 | 2 43 | 25 23 | 15 54 | 19 56 | 20 9 | 9 25 | | n.a. |
| M10 | 9 10 | 11 42 | 2 51 | 7 13 | 3 10 | 16 48 | 1 18 | 7 53 | 4 39 | 7 37 | 2 12 | 23 26 | 2 13 | 8 55 | 0 10 | 21 21 | 2 43 | 25 23 | 15 54 | 19 57 | 20 10 | 9 23 | | n.a. |
| T 11 | 9 31 | 7 47 | 3 38 | 7 11 | 2 59 | 17 10 | 1 17 | 7 51 | 4 38 | 7 35 | 2 12 | 23 25 | 2 13 | 8 54 | 0 10 | 21 21 | 2 43 | 25 24 | 15 53 | 19 58 | 20 10 | 9 21 | | n.a. |
| W12 | 9 53 | 3 33 | 4 17 | 7 9 | 2 48 | 17 32 | 1 16 | 7 49 | 4 36 | 7 32 | 2 12 | 23 25 | 2 13 | 8 53 | 0 10 | 21 22 | 2 43 | 25 24 | 15 53 | 20 1 | 20 11 | 9 19 | | n.a. |
| T 13 | 10 14 | 0n52 | 4 44 | 7 7 | 2 35 | 17 53 | 1 15 | 7 47 | 4 35 | 7 29 | 2 12 | 23 25 | 2 13 | 8 52 | 0 10 | 21 22 | 2 43 | 25 25 | 15 53 | 20 3 | 20 12 | 9 17 | | n.a. |
| F 14 | 10 35 | 5 17 | 4 58 | 7 7 | 2 22 | 18 14 | 1 14 | 7 45 | 4 33 | 7 26 | 2 12 | 23 24 | 2 13 | 8 51 | 0 10 | 21 23 | 2 43 | 25 25 | 15 53 | 20 6 | 20 12 | 9 15 | | n.a. |
| S 15 | 10 56 | 9 34 | 4 59 | 7 7 | 2 8 | 18 34 | 1 13 | 7 42 | 4 32 | 7 23 | 2 12 | 23 24 | 2 14 | 8 50 | 0 10 | 21 23 | 2 43 | 25 26 | 15 53 | 20 9 | 20 13 | 9 13 | | n.a. |
| S 16 | 11 17 | 13 30 | 4 46 | 7 9 | 1 54 | 18 54 | 1 12 | 7 39 | 4 30 | 7 20 | 2 12 | 23 24 | 2 14 | 8 49 | 0 10 | 21 24 | 2 43 | 25 26 | 15 53 | 20 12 | 20 14 | 9 11 | | n.a. |
| M17 | 11 37 | 16 54 | 4 18 | 7 11 | 1 39 | 19 13 | 1 10 | 7 36 | 4 29 | 7 17 | 2 12 | 23 24 | 2 14 | 8 48 | 0 10 | 21 25 | 2 43 | 25 27 | 15 53 | 20 14 | 20 15 | 9 9 | | n.a. |
| T 18 | 11 57 | 19 32 | 3 37 | 7 15 | 1 24 | 19 32 | 1 9 | 7 33 | 4 27 | 7 15 | 2 12 | 23 23 | 2 14 | 8 47 | 0 10 | 21 25 | 2 43 | 25 27 | 15 53 | 20 16 | 20 15 | 9 7 | | n.a. |
| W19 | 12 18 | 21 12 | 2 44 | 7 20 | 1 9 | 19 50 | 1 8 | 7 30 | 4 26 | 7 12 | 2 12 | 23 23 | 2 14 | 8 46 | 0 10 | 21 26 | 2 43 | 25 28 | 15 53 | 20 17 | 20 16 | 9 5 | | n.a. |
| T 20 | 12 38 | 21 44 | 1 41 | 7 27 | 0 54 | 20 8 | 1 6 | 7 26 | 4 24 | 7 9 | 2 12 | 23 23 | 2 15 | 8 45 | 0 10 | 21 26 | 2 43 | 25 28 | 15 53 | 20 18 | 20 17 | 9 3 | | n.a. |
| F 21 | 12 57 | 21 0 | 0 31 | 7 34 | 0 39 | 20 25 | 1 4 | 7 22 | 4 23 | 7 6 | 2 12 | 23 23 | 2 15 | 8 45 | 0 10 | 21 27 | 2 43 | 25 29 | 15 53 | 20 18 | 20 17 | 9 1 | | n.a. |
| S 22 | 13 17 | 19 1 | 0n42 | 7 43 | 0 24 | 20 41 | 1 3 | 7 18 | 4 21 | 7 4 | 2 11 | 23 23 | 2 15 | 8 44 | 0 10 | 21 27 | 2 43 | 25 29 | 15 53 | 20 18 | 20 18 | 8 59 | | n.a. |
| S 23 | 13 37 | 15 50 | 1 54 | 7 54 | 0 10 | 20 57 | 1 1 | 7 14 | 4 19 | 7 1 | 2 11 | 23 23 | 2 15 | 8 43 | 0 10 | 21 28 | 2 43 | 25 30 | 15 53 | 20 18 | 20 19 | 8 56 | | n.a. |
| M24 | 13 56 | 11 40 | 3 0 | 8 5 | 0s 4 | 21 13 | 0 59 | 7 9 | 4 18 | 6 58 | 2 11 | 23 23 | 2 15 | 8 42 | 0 10 | 21 28 | 2 43 | 25 30 | 15 53 | 20 19 | 20 20 | 8 54 | | n.a. |
| T 25 | 14 15 | 6 44 | 3 55 | 8 18 | 0 18 | 21 27 | 0 58 | 7 4 | 4 16 | 6 56 | 2 11 | 23 23 | 2 15 | 8 41 | 0 10 | 21 29 | 2 43 | 25 31 | 15 54 | 20 20 | 20 20 | 8 52 | | n.a. |
| W26 | 14 34 | 1 23 | 4 35 | 8 32 | 0 30 | 21 41 | 0 56 | 6 59 | 4 15 | 6 53 | 2 11 | 23 23 | 2 16 | 8 40 | 0 10 | 21 29 | 2 43 | 25 31 | 15 54 | 20 21 | 20 21 | 8 50 | | n.a. |
| T 27 | 14 52 | 4s 4 | 4 58 | 8 47 | 0 43 | 21 55 | 0 54 | 6 54 | 4 13 | 6 51 | 2 11 | 23 23 | 2 16 | 8 40 | 0 9 | 21 30 | 2 43 | 25 32 | 15 54 | 20 24 | 20 22 | 8 48 | | n.a. |
| F 28 | 15 11 | 9 15 | 5 0 | 9 3 | 0 54 | 22 7 | 0 52 | 6 49 | 4 11 | 6 48 | 2 11 | 23 23 | 2 16 | 8 39 | 0 9 | 21 30 | 2 43 | 25 33 | 15 54 | 20 26 | 20 22 | 8 46 | | n.a. |
| S 29 | 15 29 | 13 50 | 4 43 | 9 21 | 1 5 | 22 19 | 0 50 | 6 43 | 4 10 | 6 46 | 2 11 | 23 23 | 2 16 | 8 38 | 0 9 | 21 31 | 2 43 | 25 33 | 15 54 | 20 28 | 20 23 | 8 44 | | n.a. |
| S 30 | 15 47 | 17 32 | 4 8 | 9 39 | 1 15 | 22 31 | 0 48 | 6 37 | 4 8 | 6 44 | 2 11 | 23 23 | 2 16 | 8 37 | 0 9 | 21 32 | 2 43 | 25 34 | 15 54 | 20 30 | 20 24 | 8 42 | | n.a. |
| M31 | 16s 4 | 20s 9 | 3n20 | 9s59 | 1s24 | 22s42 | 0s46 | 6s31 | 4n 6 | 6n41 | 2n11 | 23n23 | 2n17 | 8n37 | 0n 9 | 21s32 | 2s43 | 25s34 | 15s54 | 20n32 | 20n25 | 8s40 | | n.a. |

Julian Day Number = -2823382.5, Delta T = 183h21m50s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°02'00, Lahiri = -173°55'00 Julian Calendar 1 Jan. 12443 BCE == Greg. Calendar 28 Sept. 12444 BCE

The year -12442 astronomical counting style corresponds to year 12443 B.C.E historical counting style.



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## FEBRUARY 12443 BCE (-12442) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 56 8 | 13♏59'00 | 2♉ 9 | 22♎24 | 8♐15 | 4♓ 7 | 11°R32 | 27♋16 | 8♍46 | 23♏ 3 | 27♎42 | 0°R 7 | 0♌44 | 17♓ 5 | n.a. | T 1 |
| W 2 | 3 0 4 | 14°55'53 | 15° 2 | 23° 1 | 9°28 | 4°29 | 11♈27 | 27°17 | 8°48 | 23° 5 | 27°43 | 0♌ 4 | 0°40 | 17°12 | n.a. | W 2 |
| T 3 | 3 4 1 | 15°52'46 | 27°32 | 23°42 | 10°41 | 4°52 | 11°22 | 27°17 | 8°50 | 23° 7 | 27°44 | 0°D 4 | 0°37 | 17°18 | n.a. | T 3 |
| F 4 | 3 7 57 | 16°49'39 | 9♒45 | 24°28 | 11°54 | 5°14 | 11°17 | 27°17 | 8°51 | 23°10 | 27°45 | 0° 4 | 0°34 | 17°25 | n.a. | F 4 |
| S 5 | 3 11 54 | 17°46'32 | 21°45 | 25°18 | 13° 7 | 5°38 | 11°12 | 27°R17 | 8°53 | 23°12 | 27°47 | 0°R 4 | 0°31 | 17°32 | n.a. | S 5 |
| S 6 | 3 15 50 | 18°43'24 | 3♓37 | 26°12 | 14°20 | 6° 1 | 11° 7 | 27°17 | 8°55 | 23°14 | 27°48 | 0° 3 | 0°28 | 17°38 | n.a. | S 6 |
| M 7 | 3 19 47 | 19°40'17 | 15°27 | 27°10 | 15°33 | 6°25 | 11° 2 | 27°17 | 8°56 | 23°16 | 27°49 | 29♋59 | 0°24 | 17°45 | n.a. | M 7 |
| T 8 | 3 23 43 | 20°37'10 | 27°20 | 28°12 | 16°46 | 6°50 | 10°58 | 27°16 | 8°58 | 23°19 | 27°51 | 29°54 | 0°21 | 17°52 | n.a. | T 8 |
| W 9 | 3 27 40 | 21°34'02 | 9♈18 | 29°18 | 17°58 | 7°15 | 10°54 | 27°16 | 8°59 | 23°21 | 27°52 | 29°47 | 0°18 | 17°58 | n.a. | W 9 |
| T 10 | 3 31 36 | 22°30'55 | 21°27 | 0♏27 | 19°11 | 7°41 | 10°50 | 27°16 | 9° 1 | 23°23 | 27°53 | 29°37 | 0°15 | 18° 5 | n.a. | T 10 |
| F 11 | 3 35 33 | 23°27'48 | 3♉47 | 1°40 | 20°24 | 8° 6 | 10°46 | 27°15 | 9° 2 | 23°25 | 27°54 | 29°26 | 0°12 | 18°12 | n.a. | F 11 |
| S 12 | 3 39 29 | 24°24'42 | 16°21 | 2°57 | 21°37 | 8°33 | 10°42 | 27°14 | 9° 4 | 23°27 | 27°55 | 29°15 | 0° 9 | 18°18 | n.a. | S 12 |
| S 13 | 3 43 26 | 25°21'36 | 29° 8 | 4°18 | 22°50 | 8°59 | 10°38 | 27°13 | 9° 5 | 23°30 | 27°57 | 29° 4 | 0° 5 | 18°25 | n.a. | S 13 |
| M14 | 3 47 22 | 26°18'31 | 12♊ 8 | 5°42 | 24° 2 | 9°26 | 10°35 | 27°12 | 9° 6 | 23°32 | 27°58 | 28°55 | 0° 2 | 18°32 | n.a. | M14 |
| T 15 | 3 51 19 | 27°15'26 | 25°20 | 7° 9 | 25°15 | 9°54 | 10°32 | 27°11 | 9° 7 | 23°34 | 27°59 | 28°49 | 29♋59 | 18°38 | n.a. | T 15 |
| W16 | 3 55 15 | 28°12'22 | 8♋43 | 8°40 | 26°28 | 10°21 | 10°29 | 27°10 | 9° 9 | 23°36 | 28° 0 | 28°45 | 29°56 | 18°45 | n.a. | W16 |
| T 17 | 3 59 12 | 29° 9'19 | 22°17 | 10°15 | 27°41 | 10°50 | 10°26 | 27° 9 | 9°10 | 23°39 | 28° 2 | 28°D43 | 29°53 | 18°52 | n.a. | T 17 |
| F 18 | 4 3 9 | 0♐ 6'16 | 6♌ 1 | 11°52 | 28°53 | 11°18 | 10°23 | 27° 8 | 9°11 | 23°41 | 28° 3 | 28°43 | 29°50 | 18°59 | n.a. | F 18 |
| S 19 | 4 7 5 | 1° 3'15 | 19°55 | 13°33 | 0♉ 6 | 11°47 | 10°20 | 27° 6 | 9°12 | 23°43 | 28° 4 | 28°44 | 29°46 | 19° 5 | n.a. | S 19 |
| S 20 | 4 11 2 | 2° 0'15 | 3♍59 | 15°17 | 1°18 | 12°16 | 10°18 | 27° 5 | 9°13 | 23°45 | 28° 5 | 28°R44 | 29°43 | 19°12 | n.a. | S 20 |
| M21 | 4 14 58 | 2°57'15 | 18°11 | 17° 5 | 2°31 | 12°45 | 10°16 | 27° 3 | 9°14 | 23°48 | 28° 6 | 28°43 | 29°40 | 19°19 | n.a. | M21 |
| T 22 | 4 18 55 | 3°54'17 | 2♎30 | 18°55 | 3°43 | 13°15 | 10°14 | 27° 1 | 9°15 | 23°50 | 28° 7 | 28°40 | 29°37 | 19°25 | n.a. | T 22 |
| W23 | 4 22 51 | 4°51'20 | 16°54 | 20°48 | 4°56 | 13°45 | 10°12 | 27° 0 | 9°16 | 23°52 | 28° 8 | 28°35 | 29°34 | 19°32 | n.a. | W23 |
| T 24 | 4 26 48 | 5°48'24 | 1♏17 | 22°43 | 6° 8 | 14°16 | 10°10 | 26°58 | 9°16 | 23°54 | 28°10 | 28°28 | 29°30 | 19°39 | n.a. | T 24 |
| F 25 | 4 30 45 | 6°45'29 | 15°35 | 24°41 | 7°21 | 14°47 | 10° 9 | 26°56 | 9°17 | 23°56 | 28°11 | 28°20 | 29°27 | 19°45 | n.a. | F 25 |
| S 26 | 4 34 41 | 7°42'35 | 29°41 | 26°41 | 8°33 | 15°18 | 10° 7 | 26°53 | 9°18 | 23°59 | 28°12 | 28°12 | 29°24 | 19°52 | n.a. | S 26 |
| S 27 | 4 38 38 | 8°39'42 | 13♐32 | 28°44 | 9°45 | 15°49 | 10° 6 | 26°51 | 9°19 | 24° 1 | 28°13 | 28° 5 | 29°21 | 19°59 | n.a. | S 27 |
| M28 | 4 42 34 | 9♐36'50 | 27♐ 3 | 0♐47 | 10♉58 | 16♓21 | 10♈ 5 | 26♋49 | 9♍19 | 24♏ 3 | 28♎14 | 28♋ 0 | 29♋18 | 20♓ 6 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s22 | 21s33 | 2n22 | 10s19 | 1s33 | 22s52 | 0s43 | 6s25 | 4n 4 | 6n39 | 2n11 | 23n23 | 2n17 | 8n36 | 0n 9 | 21s33 | 2s43 | 25s35 | 15s54 | 20n33 | 20n25 | 8s38 | | n.a. |
| W 2 | 16 39 | 21 46 | 1 19 | 10 41 | 1 40 | 23 1 | 0 41 | 6 19 | 4 3 | 6 37 | 2 10 | 23 23 | 2 17 | 8 35 | 0 9 | 21 33 | 2 43 | 25 35 | 15 54 | 20 34 | 20 26 | 8 35 | | n.a. |
| T 3 | 16 56 | 20 52 | 0 13 | 11 3 | 1 47 | 23 10 | 0 39 | 6 12 | 4 1 | 6 34 | 2 10 | 23 23 | 2 17 | 8 35 | 0 9 | 21 34 | 2 43 | 25 36 | 15 54 | 20 34 | 20 27 | 8 33 | | n.a. |
| F 4 | 17 13 | 19 0 | 0s51 | 11 26 | 1 53 | 23 18 | 0 37 | 6 5 | 3 59 | 6 32 | 2 10 | 23 23 | 2 17 | 8 34 | 0 9 | 21 34 | 2 43 | 25 37 | 15 54 | 20 34 | 20 27 | 8 31 | | n.a. |
| S 5 | 17 29 | 16 20 | 1 53 | 11 49 | 1 59 | 23 25 | 0 34 | 5 58 | 3 58 | 6 30 | 2 10 | 23 23 | 2 17 | 8 33 | 0 9 | 21 35 | 2 43 | 25 37 | 15 54 | 20 34 | 20 28 | 8 29 | | n.a. |
| S 6 | 17 45 | 13 0 | 2 49 | 12 14 | 2 3 | 23 32 | 0 32 | 5 51 | 3 56 | 6 28 | 2 10 | 23 24 | 2 18 | 8 33 | 0 9 | 21 36 | 2 43 | 25 38 | 15 54 | 20 34 | 20 29 | 8 27 | | n.a. |
| M 7 | 18 1 | 9 10 | 3 37 | 12 39 | 2 7 | 23 38 | 0 29 | 5 44 | 3 54 | 6 26 | 2 10 | 23 24 | 2 18 | 8 32 | 0 9 | 21 36 | 2 43 | 25 38 | 15 54 | 20 35 | 20 29 | 8 25 | | n.a. |
| T 8 | 18 17 | 4 59 | 4 16 | 13 4 | 2 10 | 23 43 | 0 27 | 5 36 | 3 52 | 6 24 | 2 9 | 23 24 | 2 18 | 8 31 | 0 9 | 21 37 | 2 43 | 25 39 | 15 55 | 20 36 | 20 30 | 8 23 | | n.a. |
| W 9 | 18 32 | 0 35 | 4 44 | 13 30 | 2 12 | 23 48 | 0 24 | 5 28 | 3 51 | 6 22 | 2 9 | 23 24 | 2 18 | 8 31 | 0 9 | 21 37 | 2 43 | 25 39 | 15 55 | 20 38 | 20 31 | 8 21 | | n.a. |
| T 10 | 18 47 | 3n55 | 5 0 | 13 56 | 2 13 | 23 52 | 0 22 | 5 20 | 3 49 | 6 21 | 2 9 | 23 25 | 2 18 | 8 30 | 0 9 | 21 38 | 2 43 | 25 40 | 15 55 | 20 40 | 20 32 | 8 18 | | n.a. |
| F 11 | 19 1 | 8 19 | 5 2 | 14 23 | 2 14 | 23 55 | 0 19 | 5 12 | 3 47 | 6 19 | 2 9 | 23 25 | 2 18 | 8 30 | 0 9 | 21 39 | 2 43 | 25 41 | 15 55 | 20 42 | 20 32 | 8 16 | | n.a. |
| S 12 | 19 16 | 12 27 | 4 50 | 14 50 | 2 13 | 23 57 | 0 17 | 5 4 | 3 46 | 6 17 | 2 9 | 23 25 | 2 19 | 8 29 | 0 9 | 21 39 | 2 43 | 25 41 | 15 55 | 20 44 | 20 33 | 8 14 | | n.a. |
| S 13 | 19 30 | 16 7 | 4 23 | 15 17 | 2 12 | 23 59 | 0 14 | 4 55 | 3 44 | 6 16 | 2 8 | 23 25 | 2 19 | 8 29 | 0 9 | 21 40 | 2 43 | 25 42 | 15 55 | 20 47 | 20 34 | 8 12 | | n.a. |
| M14 | 19 44 | 19 3 | 3 42 | 15 45 | 2 11 | 24 0 | 0 11 | 4 47 | 3 42 | 6 14 | 2 8 | 23 26 | 2 19 | 8 28 | 0 9 | 21 40 | 2 43 | 25 42 | 15 55 | 20 49 | 20 34 | 8 10 | | n.a. |
| T 15 | 19 57 | 21 3 | 2 49 | 16 12 | 2 8 | 24 0 | 0 8 | 4 38 | 3 40 | 6 13 | 2 8 | 23 26 | 2 19 | 8 28 | 0 9 | 21 41 | 2 43 | 25 43 | 15 55 | 20 50 | 20 35 | 8 8 | | n.a. |
| W16 | 20 10 | 21 55 | 1 45 | 16 40 | 2 5 | 24 0 | 0 6 | 4 29 | 3 39 | 6 11 | 2 8 | 23 27 | 2 19 | 8 27 | 0 9 | 21 41 | 2 43 | 25 44 | 15 56 | 20 51 | 20 36 | 8 6 | | n.a. |
| T 17 | 20 23 | 21 30 | 0 34 | 17 7 | 2 1 | 23 58 | 0 3 | 4 20 | 3 37 | 6 10 | 2 8 | 23 27 | 2 19 | 8 27 | 0 9 | 21 42 | 2 43 | 25 44 | 15 56 | 20 51 | 20 36 | 8 3 | | n.a. |
| F 18 | 20 36 | 19 48 | 0n39 | 17 34 | 1 57 | 23 57 | 0 0 | 4 10 | 3 35 | 6 8 | 2 7 | 23 27 | 2 20 | 8 26 | 0 9 | 21 43 | 2 43 | 25 45 | 15 56 | 20 51 | 20 37 | 8 1 | | n.a. |
| S 19 | 20 48 | 16 54 | 1 51 | 18 1 | 1 52 | 23 54 | 0n 3 | 4 1 | 3 33 | 6 7 | 2 7 | 23 28 | 2 20 | 8 26 | 0 9 | 21 43 | 2 43 | 25 45 | 15 56 | 20 51 | 20 38 | 7 59 | | n.a. |
| S 20 | 20 59 | 13 0 | 2 57 | 18 27 | 1 46 | 23 51 | 0 6 | 3 51 | 3 32 | 6 6 | 2 7 | 23 28 | 2 20 | 8 26 | 0 9 | 21 44 | 2 43 | 25 46 | 15 56 | 20 51 | 20 38 | 7 57 | | n.a. |
| M21 | 21 11 | 8 20 | 3 54 | 18 52 | 1 39 | 23 47 | 0 9 | 3 41 | 3 30 | 6 5 | 2 7 | 23 29 | 2 20 | 8 25 | 0 9 | 21 44 | 2 43 | 25 46 | 15 56 | 20 51 | 20 39 | 7 55 | | n.a. |
| T 22 | 21 22 | 3 11 | 4 35 | 19 17 | 1 32 | 23 42 | 0 11 | 3 31 | 3 28 | 6 4 | 2 6 | 23 29 | 2 20 | 8 25 | 0 9 | 21 45 | 2 43 | 25 47 | 15 57 | 20 52 | 20 40 | 7 53 | | n.a. |
| W23 | 21 33 | 2s10 | 5 0 | 19 42 | 1 25 | 23 37 | 0 14 | 3 21 | 3 26 | 6 3 | 2 6 | 23 30 | 2 20 | 8 24 | 0 9 | 21 46 | 2 43 | 25 48 | 15 57 | 20 53 | 20 40 | 7 50 | | n.a. |
| T 24 | 21 43 | 7 24 | 5 6 | 20 5 | 1 17 | 23 31 | 0 17 | 3 11 | 3 25 | 6 2 | 2 6 | 23 30 | 2 21 | 8 24 | 0 9 | 21 46 | 2 43 | 25 48 | 15 57 | 20 54 | 20 41 | 7 48 | | n.a. |
| F 25 | 21 53 | 12 11 | 4 53 | 20 27 | 1 9 | 23 24 | 0 20 | 3 0 | 3 23 | 6 1 | 2 6 | 23 31 | 2 21 | 8 24 | 0 9 | 21 47 | 2 43 | 25 49 | 15 57 | 20 56 | 20 42 | 7 46 | | n.a. |
| S 26 | 22 3 | 16 15 | 4 22 | 20 48 | 1 0 | 23 17 | 0 23 | 2 50 | 3 21 | 6 0 | 2 5 | 23 31 | 2 21 | 8 24 | 0 9 | 21 47 | 2 43 | 25 49 | 15 57 | 20 57 | 20 42 | 7 44 | | n.a. |
| S 27 | 22 12 | 19 20 | 3 36 | 21 7 | 0 51 | 23 9 | 0 26 | 2 39 | 3 19 | 6 0 | 2 5 | 23 32 | 2 21 | 8 23 | 0 9 | 21 48 | 2 43 | 25 50 | 15 57 | 20 59 | 20 43 | 7 42 | | n.a. |
| M28 | 22s21 | 21s16 | 2n39 | 21s25 | 0s41 | 23s 0 | 0n29 | 2s28 | 3n18 | 5n59 | 2n 5 | 23n33 | 2n21 | 8n23 | 0n 9 | 21s49 | 2s43 | 25s51 | 15s58 | 21n 0 | 20n44 | 7s40 | | n.a. |

Julian Day Number = -2823351.5, Delta T = 183h21m42s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°01'56, Lahiri = -173°54'56 Julian Calendar 1 Feb. 12443 BCE == Greg. Calendar 29 Oct. 12444 BCE


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## MARCH 12443 BCE (-12442) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 46 31 | 10♐33'59 | 10♑12 | 2♐52 | 12♑10 | 16♓53 | 10°R 4 | 26°R46 | 9♍20 | 24♏ 5 | 28♎15 | 27°R56 | 29♋15 | 20♓12 | n.a. | T 1 |
| W 2 | 4 50 28 | 11°31'10 | 23° 1 | 4°59 | 13°22 | 17°25 | 10♈ 4 | 26♋44 | 9°20 | 24° 7 | 28°16 | 27°D55 | 29°11 | 20°19 | n.a. | W 2 |
| T 3 | 4 54 24 | 12°28'21 | 5♒29 | 7° 6 | 14°34 | 17°58 | 10° 3 | 26°41 | 9°21 | 24° 9 | 28°17 | 27♋55 | 29° 8 | 20°26 | n.a. | T 3 |
| F 4 | 4 58 21 | 13°25'32 | 17°42 | 9°13 | 15°46 | 18°30 | 10° 3 | 26°39 | 9°21 | 24°12 | 28°18 | 27°56 | 29° 5 | 20°32 | n.a. | F 4 |
| S 5 | 5 2 18 | 14°22'45 | 29°43 | 11°21 | 16°59 | 19° 3 | 10°D 3 | 26°36 | 9°22 | 24°14 | 28°19 | 27°57 | 29° 2 | 20°39 | n.a. | S 5 |
| S 6 | 5 6 14 | 15°19'59 | 11♓36 | 13°29 | 18°11 | 19°37 | 10° 3 | 26°33 | 9°22 | 24°16 | 28°20 | 27°R58 | 28°59 | 20°46 | n.a. | S 6 |
| M 7 | 5 10 11 | 16°17'14 | 23°27 | 15°36 | 19°23 | 20°10 | 10° 4 | 26°30 | 9°22 | 24°18 | 28°21 | 27°58 | 28°56 | 20°52 | n.a. | M 7 |
| T 8 | 5 14 8 | 17°14'29 | 5♈22 | 17°43 | 20°35 | 20°44 | 10° 4 | 26°27 | 9°23 | 24°20 | 28°22 | 27°56 | 28°52 | 20°59 | n.a. | T 8 |
| W 9 | 5 18 4 | 18°11'46 | 17°23 | 19°49 | 21°47 | 21°18 | 10° 5 | 26°24 | 9°23 | 24°22 | 28°23 | 27°53 | 28°49 | 21° 6 | n.a. | W 9 |
| T 10 | 5 22 1 | 19° 9'04 | 29°36 | 21°54 | 22°59 | 21°53 | 10° 6 | 26°21 | 9°23 | 24°24 | 28°24 | 27°48 | 28°46 | 21°12 | n.a. | T 10 |
| F 11 | 5 25 57 | 20° 6'23 | 12♉ 4 | 23°58 | 24°10 | 22°27 | 10° 7 | 26°18 | 9°23 | 24°26 | 28°25 | 27°42 | 28°43 | 21°19 | n.a. | F 11 |
| S 12 | 5 29 54 | 21° 3'44 | 24°48 | 26° 1 | 25°22 | 23° 2 | 10° 8 | 26°14 | 9°23 | 24°28 | 28°25 | 27°36 | 28°40 | 21°26 | n.a. | S 12 |
| S 13 | 5 33 51 | 22° 1'05 | 7♊50 | 28° 3 | 26°34 | 23°37 | 10° 9 | 26°11 | 9°R23 | 24°30 | 28°26 | 27°30 | 28°36 | 21°33 | n.a. | S 13 |
| M14 | 5 37 47 | 22°58'29 | 21° 9 | 0♑ 4 | 27°46 | 24°12 | 10°11 | 26° 7 | 9°23 | 24°32 | 28°27 | 27°25 | 28°33 | 21°39 | n.a. | M14 |
| T 15 | 5 41 44 | 23°55'53 | 4♋44 | 2° 3 | 28°57 | 24°48 | 10°13 | 26° 4 | 9°23 | 24°34 | 28°28 | 27°22 | 28°30 | 21°46 | n.a. | T 15 |
| W16 | 5 45 41 | 24°53'20 | 18°32 | 4° 0 | 0♒ 9 | 25°23 | 10°15 | 26° 0 | 9°23 | 24°36 | 28°29 | 27°20 | 28°27 | 21°53 | n.a. | W16 |
| T 17 | 5 49 38 | 25°50'47 | 2♌30 | 5°56 | 1°21 | 25°59 | 10°17 | 25°56 | 9°23 | 24°38 | 28°30 | 27°D20 | 28°24 | 21°59 | n.a. | T 17 |
| F 18 | 5 53 34 | 26°48'17 | 16°36 | 7°51 | 2°32 | 26°35 | 10°19 | 25°53 | 9°22 | 24°40 | 28°30 | 27°21 | 28°21 | 22° 6 | n.a. | F 18 |
| S 19 | 5 57 31 | 27°45'49 | 0♍47 | 9°43 | 3°44 | 27°12 | 10°22 | 25°49 | 9°22 | 24°42 | 28°31 | 27°23 | 28°17 | 22°13 | n.a. | S 19 |
| S 20 | 6 1 28 | 28°43'22 | 15° 0 | 11°35 | 4°55 | 27°48 | 10°24 | 25°45 | 9°22 | 24°44 | 28°32 | 27°24 | 28°14 | 22°19 | n.a. | S 20 |
| M21 | 6 5 24 | 29°40'57 | 29°12 | 13°25 | 6° 6 | 28°25 | 10°27 | 25°41 | 9°21 | 24°46 | 28°33 | 27°R24 | 28°11 | 22°26 | n.a. | M21 |
| T 22 | 6 9 21 | 0♑38'34 | 13♎23 | 15°13 | 7°18 | 29° 2 | 10°30 | 25°37 | 9°21 | 24°48 | 28°33 | 27°24 | 28° 8 | 22°33 | n.a. | T 22 |
| W23 | 6 13 18 | 1°36'14 | 27°30 | 17° 0 | 8°29 | 29°39 | 10°33 | 25°33 | 9°20 | 24°50 | 28°34 | 27°22 | 28° 5 | 22°40 | n.a. | W23 |
| T 24 | 6 17 14 | 2°33'55 | 11♏30 | 18°45 | 9°40 | 0♈16 | 10°36 | 25°29 | 9°20 | 24°52 | 28°35 | 27°19 | 28° 2 | 22°46 | n.a. | T 24 |
| F 25 | 6 21 11 | 3°31'39 | 25°21 | 20°29 | 10°52 | 0°53 | 10°40 | 25°25 | 9°19 | 24°54 | 28°36 | 27°16 | 27°58 | 22°53 | n.a. | F 25 |
| S 26 | 6 25 8 | 4°29'24 | 9♐ 1 | 22°11 | 12° 3 | 1°31 | 10°44 | 25°20 | 9°19 | 24°55 | 28°36 | 27°13 | 27°55 | 23° 0 | n.a. | S 26 |
| S 27 | 6 29 4 | 5°27'12 | 22°26 | 23°52 | 13°14 | 2° 9 | 10°48 | 25°16 | 9°18 | 24°57 | 28°37 | 27°10 | 27°52 | 23° 6 | n.a. | S 27 |
| M28 | 6 33 1 | 6°25'01 | 5♑36 | 25°31 | 14°25 | 2°46 | 10°52 | 25°12 | 9°17 | 24°59 | 28°37 | 27° 8 | 27°49 | 23°13 | n.a. | M28 |
| T 29 | 6 36 58 | 7°22'52 | 18°30 | 27° 9 | 15°36 | 3°25 | 10°56 | 25° 7 | 9°17 | 25° 1 | 28°38 | 27° 7 | 27°46 | 23°20 | n.a. | T 29 |
| W30 | 6 40 54 | 8°20'45 | 1♒ 7 | 28°45 | 16°47 | 4° 3 | 11° 0 | 25° 3 | 9°16 | 25° 2 | 28°39 | 27°D 6 | 27°42 | 23°26 | n.a. | W30 |
| T 31 | 6 44 51 | 9♑18'40 | 13♒30 | 0♒20 | 17♒58 | 4♈41 | 11♈ 5 | 24♋58 | 9♍15 | 25♏ 4 | 28♎39 | 27♋ 7 | 27♋39 | 23♓33 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s30 | 21s59 | 1n34 | 21s42 | 0s32 | 22s51 | 0n32 | 2s17 | 3n16 | 5n58 | 2n 5 | 23n33 | 2n21 | 8n23 | 0n 9 | 21s49 | 2s43 | 25s51 | 15s58 | 21n 1 | 20n45 | 7s37 | | n.a. |
| W 2 | 22 38 | 21 30 | 0 27 | 21 57 | 0 22 | 22 41 | 0 35 | 2 6 | 3 14 | 5 58 | 2 4 | 23 34 | 2 21 | 8 23 | 0 9 | 21 50 | 2 43 | 25 52 | 15 58 | 21 1 | 20 45 | 7 35 | | n.a. |
| T 3 | 22 46 | 19 58 | 0s41 | 22 10 | 0 13 | 22 30 | 0 38 | 1 55 | 3 13 | 5 58 | 2 4 | 23 34 | 2 21 | 8 22 | 0 9 | 21 50 | 2 43 | 25 52 | 15 58 | 21 1 | 20 46 | 7 33 | | n.a. |
| F 4 | 22 53 | 17 31 | 1 45 | 22 21 | 0 3 | 22 19 | 0 41 | 1 43 | 3 11 | 5 57 | 2 4 | 23 35 | 2 22 | 8 22 | 0 9 | 21 51 | 2 43 | 25 53 | 15 58 | 21 1 | 20 47 | 7 31 | | n.a. |
| S 5 | 23 0 | 14 22 | 2 44 | 22 31 | 0n 6 | 22 7 | 0 44 | 1 32 | 3 9 | 5 57 | 2 4 | 23 36 | 2 22 | 8 22 | 0 9 | 21 51 | 2 43 | 25 53 | 15 59 | 21 1 | 20 47 | 7 29 | | n.a. |
| S 6 | 23 6 | 10 39 | 3 35 | 22 39 | 0 16 | 21 54 | 0 47 | 1 20 | 3 7 | 5 57 | 2 3 | 23 36 | 2 22 | 8 22 | 0 9 | 21 52 | 2 43 | 25 54 | 15 59 | 21 0 | 20 48 | 7 26 | | n.a. |
| M 7 | 23 13 | 6 34 | 4 16 | 22 44 | 0 25 | 21 41 | 0 50 | 1 8 | 3 6 | 5 57 | 2 3 | 23 37 | 2 22 | 8 22 | 0 9 | 21 53 | 2 43 | 25 55 | 15 59 | 21 0 | 20 49 | 7 24 | | n.a. |
| T 8 | 23 18 | 2 12 | 4 47 | 22 49 | 0 34 | 21 28 | 0 53 | 0 56 | 3 4 | 5 57 | 2 3 | 23 38 | 2 22 | 8 22 | 0 9 | 21 53 | 2 43 | 25 55 | 15 59 | 21 1 | 20 49 | 7 22 | | n.a. |
| W 9 | 23 24 | 2n16 | 5 6 | 22 51 | 0 42 | 21 13 | 0 56 | 0 44 | 3 2 | 5 57 | 2 3 | 23 39 | 2 22 | 8 22 | 0 9 | 21 54 | 2 43 | 25 56 | 16 0 | 21 1 | 20 50 | 7 20 | | n.a. |
| T 10 | 23 29 | 6 44 | 5 11 | 22 51 | 0 50 | 20 59 | 0 59 | 0 32 | 3 0 | 5 57 | 2 2 | 23 39 | 2 22 | 8 22 | 0 9 | 21 54 | 2 43 | 25 56 | 16 0 | 21 2 | 20 51 | 7 18 | | n.a. |
| F 11 | 23 33 | 11 1 | 5 1 | 22 50 | 0 58 | 20 43 | 1 2 | 0 20 | 2 59 | 5 57 | 2 2 | 23 40 | 2 22 | 8 22 | 0 9 | 21 55 | 2 43 | 25 57 | 16 0 | 21 4 | 20 51 | 7 15 | | n.a. |
| S 12 | 23 38 | 14 54 | 4 37 | 22 47 | 1 6 | 20 27 | 1 5 | 0 7 | 2 57 | 5 57 | 2 2 | 23 41 | 2 22 | 8 21 | 0 9 | 21 55 | 2 43 | 25 57 | 16 0 | 21 5 | 20 52 | 7 13 | | n.a. |
| S 13 | 23 41 | 18 10 | 3 58 | 22 43 | 1 13 | 20 11 | 1 8 | 0n 5 | 2 55 | 5 57 | 2 1 | 23 42 | 2 23 | 8 21 | 0 9 | 21 56 | 2 43 | 25 58 | 16 1 | 21 6 | 20 53 | 7 11 | | n.a. |
| M14 | 23 45 | 20 34 | 3 5 | 22 37 | 1 20 | 19 54 | 1 10 | 0 18 | 2 54 | 5 58 | 2 1 | 23 42 | 2 23 | 8 21 | 0 9 | 21 57 | 2 43 | 25 59 | 16 1 | 21 7 | 20 53 | 7 9 | | n.a. |
| T 15 | 23 48 | 21 51 | 2 0 | 22 30 | 1 26 | 19 37 | 1 13 | 0 31 | 2 52 | 5 58 | 2 1 | 23 43 | 2 23 | 8 22 | 0 9 | 21 57 | 2 44 | 25 59 | 16 1 | 21 8 | 20 54 | 7 7 | | n.a. |
| W16 | 23 50 | 21 50 | 0 48 | 22 22 | 1 32 | 19 19 | 1 16 | 0 43 | 2 50 | 5 59 | 2 1 | 23 44 | 2 23 | 8 22 | 0 9 | 21 58 | 2 44 | 26 0 | 16 1 | 21 8 | 20 55 | 7 4 | | n.a. |
| T 17 | 23 52 | 20 29 | 0n28 | 22 12 | 1 37 | 19 0 | 1 19 | 0 56 | 2 48 | 5 59 | 2 0 | 23 45 | 2 23 | 8 22 | 0 9 | 21 58 | 2 44 | 26 0 | 16 2 | 21 8 | 20 55 | 7 2 | | n.a. |
| F 18 | 23 54 | 17 50 | 1 44 | 22 1 | 1 42 | 18 41 | 1 22 | 1 9 | 2 47 | 6 0 | 2 0 | 23 45 | 2 23 | 8 22 | 0 9 | 21 59 | 2 44 | 26 1 | 16 2 | 21 8 | 20 56 | 7 0 | | n.a. |
| S 19 | 23 55 | 14 7 | 2 53 | 21 49 | 1 46 | 18 22 | 1 24 | 1 22 | 2 45 | 6 1 | 2 0 | 23 46 | 2 23 | 8 22 | 0 9 | 21 59 | 2 44 | 26 1 | 16 2 | 21 8 | 20 56 | 6 58 | | n.a. |
| S 20 | 23 56 | 9 35 | 3 52 | 21 36 | 1 50 | 18 2 | 1 27 | 1 36 | 2 43 | 6 2 | 1 59 | 23 47 | 2 23 | 8 22 | 0 9 | 22 0 | 2 44 | 26 2 | 16 2 | 21 7 | 20 57 | 6 55 | | n.a. |
| M21 | 23 56 | 4 32 | 4 37 | 21 23 | 1 53 | 17 42 | 1 30 | 1 49 | 2 42 | 6 3 | 1 59 | 23 48 | 2 23 | 8 22 | 0 9 | 22 0 | 2 44 | 26 2 | 16 3 | 21 7 | 20 58 | 6 53 | | n.a. |
| T 22 | 23 56 | 0s44 | 5 5 | 21 8 | 1 56 | 17 21 | 1 32 | 2 2 | 2 40 | 6 3 | 1 59 | 23 49 | 2 23 | 8 22 | 0 9 | 22 1 | 2 44 | 26 3 | 16 3 | 21 7 | 20 58 | 6 51 | | n.a. |
| W23 | 23 55 | 5 56 | 5 14 | 20 53 | 1 59 | 17 0 | 1 35 | 2 16 | 2 38 | 6 4 | 1 59 | 23 49 | 2 23 | 8 22 | 0 9 | 22 1 | 2 44 | 26 3 | 16 3 | 21 8 | 20 59 | 6 49 | | n.a. |
| T 24 | 23 55 | 10 47 | 5 5 | 20 37 | 2 1 | 16 39 | 1 37 | 2 29 | 2 36 | 6 6 | 1 58 | 23 50 | 2 23 | 8 23 | 0 9 | 22 2 | 2 44 | 26 4 | 16 3 | 21 8 | 21 0 | 6 46 | | n.a. |
| F 25 | 23 53 | 15 1 | 4 37 | 20 20 | 2 2 | 16 17 | 1 40 | 2 43 | 2 35 | 6 7 | 1 58 | 23 51 | 2 23 | 8 23 | 0 9 | 22 2 | 2 44 | 26 4 | 16 4 | 21 9 | 21 0 | 6 44 | | n.a. |
| S 26 | 23 51 | 18 24 | 3 55 | 20 3 | 2 3 | 15 55 | 1 42 | 2 57 | 2 33 | 6 8 | 1 58 | 23 52 | 2 23 | 8 23 | 0 9 | 22 3 | 2 44 | 26 5 | 16 4 | 21 10 | 21 1 | 6 42 | | n.a. |
| S 27 | 23 49 | 20 44 | 3 0 | 19 45 | 2 4 | 15 32 | 1 45 | 3 10 | 2 31 | 6 9 | 1 58 | 23 53 | 2 23 | 8 23 | 0 9 | 22 4 | 2 44 | 26 5 | 16 4 | 21 10 | 21 2 | 6 40 | | n.a. |
| M28 | 23 46 | 21 54 | 1 56 | 19 27 | 2 4 | 15 9 | 1 47 | 3 24 | 2 30 | 6 11 | 1 57 | 23 54 | 2 23 | 8 24 | 0 9 | 22 4 | 2 44 | 26 6 | 16 5 | 21 11 | 21 2 | 6 37 | | n.a. |
| T 29 | 23 43 | 21 51 | 0 47 | 19 9 | 2 4 | 14 46 | 1 49 | 3 38 | 2 28 | 6 12 | 1 57 | 23 55 | 2 23 | 8 24 | 0 9 | 22 5 | 2 44 | 26 6 | 16 5 | 21 11 | 21 3 | 6 35 | | n.a. |
| W30 | 23 40 | 20 42 | 0s22 | 18 50 | 2 3 | 14 22 | 1 51 | 3 52 | 2 26 | 6 14 | 1 57 | 23 55 | 2 23 | 8 24 | 0 9 | 22 5 | 2 44 | 26 7 | 16 5 | 21 11 | 21 4 | 6 33 | | n.a. |
| T 31 | 23s36 | 18s33 | 1s29 | 18s31 | 2n 2 | 13s58 | 1n54 | 4n 6 | 2n25 | 6n15 | 1n56 | 23n56 | 2n23 | 8n24 | 0n 9 | 22s 6 | 2s44 | 26s 7 | 16s 5 | 21n11 | 21n 4 | 6s31 | | n.a. |

Julian Day Number = -2823323.5, Delta T = 183h21m35s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°01'52, Lahiri = -173°54'52 Julian Calendar 1 March 12443 BCE == Greg. Calendar 26 Nov. 12444 BCE

The year -12442 astronomical counting style corresponds to year 12443 B.C.E historical counting style.



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## APRIL 12443 BCE (-12442) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 48 48 | 10♉16'37 | 25♒39 | 1♒53 | 19♒ 9 | 5♈20 | 11♈ 9 | 24°R54 | 9°R14 | 25♏ 6 | 28♌40 | 27♋ 8 | 27♋36 | 23♓40 | n.a. | F 1 |
| S 2 | 6 52 45 | 11°14'35 | 7♓38 | 3°25 | 20°20 | 5°59 | 11°14 | 24♋49 | 9♍13 | 25° 8 | 28°40 | 27°10 | 27°33 | 23°47 | n.a. | S 2 |
| S 3 | 6 56 41 | 12°12'35 | 19°31 | 4°55 | 21°30 | 6°38 | 11°19 | 24°45 | 9°12 | 25° 9 | 28°41 | 27°11 | 27°30 | 23°53 | n.a. | S 3 |
| M 4 | 7 0 38 | 13°10'37 | 1♈23 | 6°24 | 22°41 | 7°17 | 11°24 | 24°40 | 9°11 | 25°11 | 28°41 | 27°12 | 27°27 | 24° 0 | n.a. | M 4 |
| T 5 | 7 4 35 | 14° 8'41 | 13°17 | 7°51 | 23°52 | 7°56 | 11°30 | 24°35 | 9°10 | 25°12 | 28°42 | 27°R12 | 27°23 | 24° 7 | n.a. | T 5 |
| W 6 | 7 8 31 | 15° 6'46 | 25°18 | 9°16 | 25° 2 | 8°35 | 11°35 | 24°31 | 9° 9 | 25°14 | 28°42 | 27°12 | 27°20 | 24°13 | n.a. | W 6 |
| T 7 | 7 12 28 | 16° 4'54 | 7♉31 | 10°40 | 26°13 | 9°15 | 11°41 | 24°26 | 9° 8 | 25°16 | 28°42 | 27°11 | 27°17 | 24°20 | n.a. | T 7 |
| F 8 | 7 16 25 | 17° 3'03 | 20° 0 | 12° 3 | 27°23 | 9°54 | 11°47 | 24°21 | 9° 6 | 25°17 | 28°43 | 27°10 | 27°14 | 24°27 | n.a. | F 8 |
| S 9 | 7 20 21 | 18° 1'14 | 2♊49 | 13°23 | 28°33 | 10°34 | 11°52 | 24°17 | 9° 5 | 25°19 | 28°43 | 27° 9 | 27°11 | 24°33 | n.a. | S 9 |
| S 10 | 7 24 18 | 18°59'27 | 15°59 | 14°42 | 29°44 | 11°14 | 11°59 | 24°12 | 9° 4 | 25°20 | 28°44 | 27° 8 | 27° 7 | 24°40 | n.a. | S 10 |
| M11 | 7 28 15 | 19°57'42 | 29°31 | 15°59 | 0♓54 | 11°54 | 12° 5 | 24° 7 | 9° 3 | 25°22 | 28°44 | 27° 7 | 27° 4 | 24°47 | n.a. | M11 |
| T 12 | 7 32 11 | 20°56'00 | 13♋25 | 17°15 | 2° 4 | 12°34 | 12°11 | 24° 2 | 9° 1 | 25°23 | 28°44 | 27° 6 | 27° 1 | 24°54 | n.a. | T 12 |
| W13 | 7 36 8 | 21°54'19 | 27°36 | 18°28 | 3°14 | 13°14 | 12°18 | 23°58 | 9° 0 | 25°25 | 28°45 | 27°D 6 | 26°58 | 25° 0 | n.a. | W13 |
| T 14 | 7 40 5 | 22°52'41 | 12♌ 1 | 19°39 | 4°24 | 13°55 | 12°24 | 23°53 | 8°58 | 25°26 | 28°45 | 27° 6 | 26°55 | 25° 7 | n.a. | T 14 |
| F 15 | 7 44 1 | 23°51'04 | 26°34 | 20°49 | 5°34 | 14°35 | 12°31 | 23°48 | 8°57 | 25°27 | 28°45 | 27° 7 | 26°52 | 25°14 | n.a. | F 15 |
| S 16 | 7 47 58 | 24°49'31 | 11♍10 | 21°56 | 6°44 | 15°16 | 12°38 | 23°43 | 8°55 | 25°29 | 28°45 | 27° 7 | 26°48 | 25°20 | n.a. | S 16 |
| S 17 | 7 51 55 | 25°47'59 | 25°43 | 23° 0 | 7°54 | 15°57 | 12°45 | 23°39 | 8°54 | 25°30 | 28°46 | 27° 7 | 26°45 | 25°27 | n.a. | S 17 |
| M18 | 7 55 51 | 26°46'30 | 10♎ 7 | 24° 3 | 9° 3 | 16°38 | 12°52 | 23°34 | 8°52 | 25°31 | 28°46 | 27°R 7 | 26°42 | 25°34 | n.a. | M18 |
| T 19 | 7 59 48 | 27°45'04 | 24°21 | 25° 3 | 10°13 | 17°19 | 13° 0 | 23°29 | 8°51 | 25°32 | 28°46 | 27°D 7 | 26°39 | 25°41 | n.a. | T 19 |
| W20 | 8 3 45 | 28°43'41 | 8♏20 | 26° 0 | 11°22 | 18° 0 | 13° 7 | 23°24 | 8°49 | 25°34 | 28°46 | 27° 7 | 26°36 | 25°47 | n.a. | W20 |
| T 21 | 8 7 41 | 29°42'20 | 22° 5 | 26°54 | 12°32 | 18°41 | 13°15 | 23°20 | 8°47 | 25°35 | 28°46 | 27° 7 | 26°33 | 25°54 | n.a. | T 21 |
| F 22 | 8 11 38 | 0♒41'01 | 5♐35 | 27°45 | 13°41 | 19°22 | 13°23 | 23°15 | 8°45 | 25°36 | 28°46 | 27° 8 | 26°29 | 26° 1 | n.a. | F 22 |
| S 23 | 8 15 35 | 1°39'46 | 18°50 | 28°33 | 14°51 | 20° 4 | 13°31 | 23°10 | 8°44 | 25°37 | 28°46 | 27° 8 | 26°26 | 26° 7 | n.a. | S 23 |
| S 24 | 8 19 31 | 2°38'33 | 1♉51 | 29°17 | 16° 0 | 20°45 | 13°39 | 23° 5 | 8°42 | 25°38 | 28°46 | 27° 9 | 26°23 | 26°14 | n.a. | S 24 |
| M25 | 8 23 28 | 3°37'22 | 14°39 | 29°58 | 17° 9 | 21°27 | 13°47 | 23° 1 | 8°40 | 25°39 | 28°46 | 27° 9 | 26°20 | 26°21 | n.a. | M25 |
| T 26 | 8 27 25 | 4°36'14 | 27°13 | 0♓34 | 18°18 | 22° 8 | 13°55 | 22°56 | 8°38 | 25°40 | 28°46 | 27°R 9 | 26°17 | 26°28 | n.a. | T 26 |
| W27 | 8 31 21 | 5°35'08 | 9♒36 | 1° 6 | 19°27 | 22°50 | 14° 3 | 22°52 | 8°36 | 25°41 | 28°R46 | 27° 9 | 26°13 | 26°34 | n.a. | W27 |
| T 28 | 8 35 18 | 6°34'04 | 21°49 | 1°34 | 20°35 | 23°32 | 14°12 | 22°47 | 8°34 | 25°42 | 28°46 | 27° 8 | 26°10 | 26°41 | n.a. | T 28 |
| F 29 | 8 39 15 | 7°33'03 | 3♓52 | 1°57 | 21°44 | 24°14 | 14°21 | 22°42 | 8°32 | 25°43 | 28°46 | 27° 7 | 26° 7 | 26°48 | n.a. | F 29 |
| S 30 | 8 43 11 | 8♒32'04 | 15♓48 | 2♓14 | 22♓53 | 24♈56 | 14♈29 | 22♋38 | 8♍30 | 25♏44 | 28♌46 | 27♋ 5 | 26♋ 4 | 26♓54 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s32 | 15s37 | 2s31 | 18s12 | 2n 1 | 13s34 | 1n56 | 4n20 | 2n23 | 6n17 | 1n56 | 23n57 | 2n23 | 8n25 | 0n 9 | 22s 6 | 2s45 | 26s 8 | 16s 6 | 21n10 | 21n 5 | 6s28 | | n.a. |
| S 2 | 23 27 | 12 3 | 3 26 | 17 53 | 1 59 | 13 10 | 1 58 | 4 34 | 2 21 | 6 18 | 1 56 | 23 58 | 2 23 | 8 25 | 0 9 | 22 7 | 2 45 | 26 8 | 16 6 | 21 10 | 21 6 | 6 26 | | n.a. |
| S 3 | 23 22 | 8 4 | 4 11 | 17 34 | 1 56 | 12 45 | 2 0 | 4 49 | 2 20 | 6 20 | 1 56 | 23 59 | 2 23 | 8 26 | 0 9 | 22 7 | 2 45 | 26 9 | 16 6 | 21 10 | 21 6 | 6 24 | | n.a. |
| M 4 | 23 16 | 3 47 | 4 45 | 17 14 | 1 54 | 12 20 | 2 2 | 5 3 | 2 18 | 6 22 | 1 55 | 24 0 | 2 23 | 8 26 | 0 9 | 22 7 | 2 45 | 26 9 | 16 7 | 21 10 | 21 7 | 6 22 | | n.a. |
| T 5 | 23 10 | 0n38 | 5 8 | 16 55 | 1 50 | 11 55 | 2 3 | 5 17 | 2 16 | 6 24 | 1 55 | 24 0 | 2 23 | 8 26 | 0 9 | 22 8 | 2 45 | 26 10 | 16 7 | 21 10 | 21 7 | 6 19 | | n.a. |
| W 6 | 23 3 | 5 5 | 5 17 | 16 36 | 1 47 | 11 29 | 2 5 | 5 32 | 2 14 | 6 26 | 1 55 | 24 1 | 2 23 | 8 27 | 0 9 | 22 8 | 2 45 | 26 10 | 16 7 | 21 10 | 21 8 | 6 17 | | n.a. |
| T 7 | 22 57 | 9 24 | 5 12 | 16 17 | 1 43 | 11 4 | 2 7 | 5 46 | 2 13 | 6 28 | 1 55 | 24 2 | 2 23 | 8 27 | 0 9 | 22 9 | 2 45 | 26 11 | 16 8 | 21 10 | 21 9 | 6 15 | | n.a. |
| F 8 | 22 49 | 13 26 | 4 52 | 15 58 | 1 38 | 10 38 | 2 9 | 6 0 | 2 11 | 6 30 | 1 54 | 24 3 | 2 23 | 8 28 | 0 9 | 22 9 | 2 45 | 26 11 | 16 8 | 21 10 | 21 9 | 6 13 | | n.a. |
| S 9 | 22 42 | 16 57 | 4 18 | 15 40 | 1 34 | 10 12 | 2 10 | 6 15 | 2 10 | 6 32 | 1 54 | 24 4 | 2 23 | 8 28 | 0 9 | 22 10 | 2 45 | 26 11 | 16 8 | 21 10 | 21 10 | 6 10 | | n.a. |
| S 10 | 22 33 | 19 44 | 3 29 | 15 22 | 1 28 | 9 45 | 2 12 | 6 29 | 2 8 | 6 34 | 1 54 | 24 5 | 2 23 | 8 29 | 0 9 | 22 10 | 2 45 | 26 12 | 16 9 | 21 11 | 21 11 | 6 8 | | n.a. |
| M11 | 22 25 | 21 30 | 2 27 | 15 4 | 1 23 | 9 19 | 2 13 | 6 44 | 2 6 | 6 36 | 1 54 | 24 5 | 2 23 | 8 29 | 0 9 | 22 11 | 2 45 | 26 12 | 16 9 | 21 11 | 21 11 | 6 6 | | n.a. |
| T 12 | 22 16 | 22 0 | 1 15 | 14 47 | 1 17 | 8 53 | 2 14 | 6 58 | 2 5 | 6 39 | 1 53 | 24 6 | 2 23 | 8 30 | 0 9 | 22 11 | 2 45 | 26 13 | 16 9 | 21 11 | 21 12 | 6 3 | | n.a. |
| W13 | 22 7 | 21 8 | 0n 3 | 14 30 | 1 11 | 8 26 | 2 16 | 7 13 | 2 3 | 6 41 | 1 53 | 24 7 | 2 23 | 8 30 | 0 9 | 22 12 | 2 45 | 26 13 | 16 9 | 21 11 | 21 13 | 6 1 | | n.a. |
| T 14 | 21 57 | 18 52 | 1 22 | 14 14 | 1 4 | 7 59 | 2 17 | 7 27 | 2 1 | 6 44 | 1 53 | 24 8 | 2 23 | 8 31 | 0 9 | 22 12 | 2 46 | 26 14 | 16 10 | 21 11 | 21 13 | 5 59 | | n.a. |
| F 15 | 21 47 | 15 22 | 2 37 | 13 58 | 0 57 | 7 32 | 2 18 | 7 42 | 2 0 | 6 46 | 1 53 | 24 9 | 2 23 | 8 31 | 0 9 | 22 12 | 2 46 | 26 14 | 16 10 | 21 11 | 21 14 | 5 57 | | n.a. |
| S 16 | 21 36 | 10 55 | 3 41 | 13 43 | 0 49 | 7 5 | 2 19 | 7 57 | 1 58 | 6 49 | 1 52 | 24 9 | 2 23 | 8 32 | 0 9 | 22 13 | 2 46 | 26 14 | 16 10 | 21 11 | 21 14 | 5 54 | | n.a. |
| S 17 | 21 25 | 5 52 | 4 31 | 13 29 | 0 41 | 6 38 | 2 20 | 8 11 | 1 56 | 6 51 | 1 52 | 24 10 | 2 23 | 8 32 | 0 9 | 22 13 | 2 46 | 26 15 | 16 11 | 21 11 | 21 15 | 5 52 | | n.a. |
| M18 | 21 14 | 0 33 | 5 4 | 13 16 | 0 33 | 6 11 | 2 20 | 8 26 | 1 55 | 6 54 | 1 52 | 24 11 | 2 23 | 8 33 | 0 9 | 22 14 | 2 46 | 26 15 | 16 11 | 21 11 | 21 16 | 5 50 | | n.a. |
| T 19 | 21 2 | 4s43 | 5 17 | 13 4 | 0 25 | 5 44 | 2 21 | 8 40 | 1 53 | 6 57 | 1 52 | 24 12 | 2 22 | 8 34 | 0 9 | 22 14 | 2 46 | 26 15 | 16 11 | 21 11 | 21 16 | 5 47 | | n.a. |
| W20 | 20 50 | 9 40 | 5 12 | 12 52 | 0 16 | 5 16 | 2 22 | 8 55 | 1 51 | 6 59 | 1 51 | 24 12 | 2 22 | 8 34 | 0 9 | 22 14 | 2 46 | 26 16 | 16 12 | 21 11 | 21 17 | 5 45 | | n.a. |
| T 21 | 20 38 | 14 2 | 4 48 | 12 42 | 0 7 | 4 49 | 2 22 | 9 9 | 1 50 | 7 2 | 1 51 | 24 13 | 2 22 | 8 35 | 0 9 | 22 15 | 2 46 | 26 16 | 16 12 | 21 11 | 21 17 | 5 43 | | n.a. |
| F 22 | 20 25 | 17 36 | 4 9 | 12 33 | 0s 3 | 4 22 | 2 23 | 9 24 | 1 48 | 7 5 | 1 51 | 24 14 | 2 22 | 8 36 | 0 9 | 22 15 | 2 46 | 26 16 | 16 12 | 21 11 | 21 18 | 5 40 | | n.a. |
| S 23 | 20 12 | 20 12 | 3 17 | 12 26 | 0 13 | 3 54 | 2 23 | 9 39 | 1 47 | 7 8 | 1 51 | 24 14 | 2 22 | 8 36 | 0 9 | 22 16 | 2 46 | 26 17 | 16 13 | 21 11 | 21 19 | 5 38 | | n.a. |
| S 24 | 19 58 | 21 40 | 2 16 | 12 20 | 0 23 | 3 27 | 2 23 | 9 53 | 1 45 | 7 11 | 1 50 | 24 15 | 2 22 | 8 37 | 0 9 | 22 16 | 2 46 | 26 17 | 16 13 | 21 10 | 21 19 | 5 36 | | n.a. |
| M25 | 19 45 | 21 59 | 1 9 | 12 15 | 0 34 | 3 0 | 2 23 | 10 8 | 1 43 | 7 14 | 1 50 | 24 16 | 2 22 | 8 38 | 0 9 | 22 16 | 2 47 | 26 17 | 16 13 | 21 10 | 21 20 | 5 33 | | n.a. |
| T 26 | 19 30 | 21 10 | 0s 0 | 12 12 | 0 44 | 2 32 | 2 23 | 10 22 | 1 42 | 7 17 | 1 50 | 24 17 | 2 22 | 8 38 | 0 9 | 22 17 | 2 47 | 26 18 | 16 14 | 21 10 | 21 21 | 5 31 | | n.a. |
| W27 | 19 16 | 19 19 | 1 9 | 12 10 | 0 55 | 2 5 | 2 23 | 10 36 | 1 40 | 7 20 | 1 50 | 24 17 | 2 21 | 8 39 | 0 9 | 22 17 | 2 47 | 26 18 | 16 14 | 21 10 | 21 21 | 5 29 | | n.a. |
| T 28 | 19 1 | 16 37 | 2 13 | 12 11 | 1 7 | 1 38 | 2 23 | 10 51 | 1 39 | 7 23 | 1 50 | 24 18 | 2 21 | 8 40 | 0 9 | 22 17 | 2 47 | 26 18 | 16 14 | 21 10 | 21 22 | 5 27 | | n.a. |
| F 29 | 18 46 | 13 14 | 3 10 | 12 13 | 1 18 | 1 10 | 2 22 | 11 5 | 1 37 | 7 27 | 1 49 | 24 18 | 2 21 | 8 41 | 0 9 | 22 18 | 2 47 | 26 19 | 16 15 | 21 11 | 21 22 | 5 24 | | n.a. |
| S 30 | 18s30 | 9s21 | 3s58 | 12s17 | 1s30 | 0s43 | 2n22 | 11n20 | 1n35 | 7n30 | 1n49 | 24n19 | 2n21 | 8n41 | 0n 9 | 22s18 | 2s47 | 26s19 | 16s15 | 21n11 | 21n23 | 5s22 | | n.a. |

Julian Day Number = -2823292.5, Delta T = 183h21m27s
Ecliptic obliquity = 23°56'49, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°01'48, Lahiri = -173°54'48 Julian Calendar 1 Apr. 12443 BCE == Greg. Calendar 27 Dec. 12444 BCE

The year -12442 astronomical counting style corresponds to year 12443 B.C.E historical counting style.



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## MAY 12443 BCE (-12442) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 47 8 | 9♒31'07 | 27♓40 | 2♓26 | 24♓ 1 | 25♈38 | 14♈38 | 22°R33 | 8°R28 | 25♏45 | 28°R46 | 27°R 4 | 26♋ 1 | 27♓ 1 | n.a. | S 1 |
| M 2 | 8 51 5 | 10°30'12 | 9♈30 | 2°R32 | 25°10 | 26°21 | 14°47 | 22♋29 | 8♍26 | 25°46 | 28♎46 | 27♋ 2 | 25°58 | 27° 8 | n.a. | M 2 |
| T 3 | 8 55 1 | 11°29'20 | 21°23 | 2°31 | 26°18 | 27° 3 | 14°56 | 22°25 | 8°24 | 25°47 | 28°46 | 27° 0 | 25°54 | 27°14 | n.a. | T 3 |
| W 4 | 8 58 58 | 12°28'30 | 3♉22 | 2°24 | 27°26 | 27°45 | 15° 6 | 22°20 | 8°22 | 25°48 | 28°46 | 26°59 | 25°51 | 27°21 | n.a. | W 4 |
| T 5 | 9 2 54 | 13°27'42 | 15°32 | 2°10 | 28°34 | 28°28 | 15°15 | 22°16 | 8°20 | 25°48 | 28°46 | 26°D59 | 25°48 | 27°28 | n.a. | T 5 |
| F 6 | 9 6 51 | 14°26'56 | 27°58 | 1°49 | 29°42 | 29°11 | 15°25 | 22°12 | 8°18 | 25°49 | 28°46 | 27° 0 | 25°45 | 27°35 | n.a. | F 6 |
| S 7 | 9 10 48 | 15°26'12 | 10♊43 | 1°21 | 0♈50 | 29°53 | 15°34 | 22° 8 | 8°15 | 25°50 | 28°45 | 27° 1 | 25°42 | 27°41 | n.a. | S 7 |
| S 8 | 9 14 44 | 16°25'30 | 23°52 | 0°46 | 1°57 | 0♉36 | 15°44 | 22° 3 | 8°13 | 25°51 | 28°45 | 27° 2 | 25°39 | 27°48 | n.a. | S 8 |
| M 9 | 9 18 41 | 17°24'51 | 7♋26 | 0° 4 | 3° 5 | 1°19 | 15°54 | 21°59 | 8°11 | 25°51 | 28°45 | 27° 4 | 25°35 | 27°55 | n.a. | M 9 |
| T 10 | 9 22 37 | 18°24'14 | 21°27 | 29♒16 | 4°12 | 2° 2 | 16° 3 | 21°55 | 8° 9 | 25°52 | 28°45 | 27°R 4 | 25°32 | 28° 1 | n.a. | T 10 |
| W11 | 9 26 34 | 19°23'39 | 5♌52 | 28°21 | 5°19 | 2°45 | 16°13 | 21°51 | 8° 7 | 25°52 | 28°44 | 27° 4 | 25°29 | 28° 8 | n.a. | W11 |
| T 12 | 9 30 31 | 20°23'06 | 20°37 | 27°22 | 6°26 | 3°28 | 16°24 | 21°48 | 8° 4 | 25°53 | 28°44 | 27° 3 | 25°26 | 28°15 | n.a. | T 12 |
| F 13 | 9 34 27 | 21°22'36 | 5♍35 | 26°18 | 7°33 | 4°11 | 16°34 | 21°44 | 8° 2 | 25°53 | 28°44 | 27° 0 | 25°23 | 28°22 | n.a. | F 13 |
| S 14 | 9 38 24 | 22°22'08 | 20°37 | 25°12 | 8°39 | 4°54 | 16°44 | 21°40 | 8° 0 | 25°54 | 28°43 | 26°57 | 25°19 | 28°28 | n.a. | S 14 |
| S 15 | 9 42 20 | 23°21'43 | 5♎35 | 24° 4 | 9°46 | 5°37 | 16°54 | 21°36 | 7°57 | 25°54 | 28°43 | 26°54 | 25°16 | 28°35 | n.a. | S 15 |
| M16 | 9 46 17 | 24°21'20 | 20°20 | 22°57 | 10°52 | 6°20 | 17° 5 | 21°33 | 7°55 | 25°55 | 28°42 | 26°50 | 25°13 | 28°42 | n.a. | M16 |
| T 17 | 9 50 13 | 25°21'00 | 4♏46 | 21°53 | 11°58 | 7° 4 | 17°15 | 21°29 | 7°53 | 25°55 | 28°42 | 26°47 | 25°10 | 28°48 | n.a. | T 17 |
| W18 | 9 54 10 | 26°20'43 | 18°50 | 20°52 | 13° 4 | 7°47 | 17°26 | 21°26 | 7°50 | 25°55 | 28°42 | 26°46 | 25° 7 | 28°55 | n.a. | W18 |
| T 19 | 9 58 7 | 27°20'28 | 2♐31 | 19°57 | 14°10 | 8°30 | 17°37 | 21°22 | 7°48 | 25°56 | 28°41 | 26°D46 | 25° 4 | 29° 2 | n.a. | T 19 |
| F 20 | 10 2 3 | 28°20'16 | 15°51 | 19° 9 | 15°15 | 9°14 | 17°48 | 21°19 | 7°45 | 25°56 | 28°41 | 26°47 | 25° 0 | 29° 9 | n.a. | F 20 |
| S 21 | 10 6 0 | 29°20'07 | 28°50 | 18°29 | 16°21 | 9°58 | 17°59 | 21°16 | 7°43 | 25°56 | 28°40 | 26°48 | 24°57 | 29°15 | n.a. | S 21 |
| S 22 | 10 9 56 | 0♓20'00 | 11♑33 | 17°59 | 17°26 | 10°41 | 18°10 | 21°13 | 7°41 | 25°56 | 28°40 | 26°50 | 24°54 | 29°22 | n.a. | S 22 |
| M23 | 10 13 53 | 1°19'56 | 24° 2 | 17°39 | 18°31 | 11°25 | 18°21 | 21°10 | 7°38 | 25°57 | 28°39 | 26°R51 | 24°51 | 29°29 | n.a. | M23 |
| T 24 | 10 17 49 | 2°19'54 | 6♒20 | 17°D30 | 19°35 | 12° 9 | 18°32 | 21° 7 | 7°36 | 25°57 | 28°39 | 26°51 | 24°48 | 29°35 | n.a. | T 24 |
| W25 | 10 21 46 | 3°19'55 | 18°29 | 17°31 | 20°40 | 12°52 | 18°43 | 21° 4 | 7°33 | 25°57 | 28°38 | 26°48 | 24°44 | 29°42 | n.a. | W25 |
| T 26 | 10 25 42 | 4°19'58 | 0♓31 | 17°43 | 21°44 | 13°36 | 18°55 | 21° 1 | 7°31 | 25°57 | 28°37 | 26°44 | 24°41 | 29°49 | n.a. | T 26 |
| F 27 | 10 29 39 | 5°20'03 | 12°27 | 18° 5 | 22°48 | 14°20 | 19° 6 | 20°58 | 7°28 | 25°R57 | 28°37 | 26°38 | 24°38 | 29°56 | n.a. | F 27 |
| S 28 | 10 33 35 | 6°20'11 | 24°20 | 18°37 | 23°52 | 15° 4 | 19°18 | 20°56 | 7°26 | 25°57 | 28°36 | 26°31 | 24°35 | 0♈ 2 | n.a. | S 28 |
| S 29 | 10 37 32 | 7°20'20 | 6♈11 | 19°18 | 24°55 | 15°48 | 19°29 | 20°53 | 7°24 | 25°57 | 28°36 | 26°23 | 24°32 | 0° 9 | n.a. | S 29 |
| M30 | 10 41 28 | 8°20'32 | 18° 2 | 20° 8 | 25°58 | 16°32 | 19°41 | 20°51 | 7°21 | 25°57 | 28°35 | 26°15 | 24°29 | 0°16 | n.a. | M30 |
| T 31 | 10 45 25 | 9♓20'46 | 29♈55 | 21♒ 5 | 27♈ 1 | 17♉16 | 19♈53 | 20♋49 | 7♍19 | 25♏57 | 28♎34 | 26♋ 8 | 24♋25 | 0♈22 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s14 | 5s 9 | 4s36 | 12s24 | 1s41 | 0s16 | 2n21 | 11n34 | 1n34 | 7n33 | 1n49 | 24n20 | 2n21 | 8n42 | 0n 9 | 22s18 | 2s47 | 26s19 | 16s15 | 21n11 | 21n24 | 5s20 | | n.a. |
| M 2 | 17 58 | 0 46 | 5 2 | 12 33 | 1 53 | 0n11 | 2 21 | 11 48 | 1 32 | 7 37 | 1 49 | 24 20 | 2 21 | 8 43 | 0 9 | 22 19 | 2 47 | 26 19 | 16 16 | 21 12 | 21 24 | 5 17 | | n.a. |
| T 3 | 17 42 | 3n39 | 5 15 | 12 43 | 2 4 | 0 38 | 2 20 | 12 3 | 1 31 | 7 40 | 1 49 | 24 21 | 2 21 | 8 44 | 0 9 | 22 19 | 2 47 | 26 20 | 16 16 | 21 12 | 21 25 | 5 15 | | n.a. |
| W 4 | 17 25 | 7 59 | 5 14 | 12 56 | 2 16 | 1 4 | 2 19 | 12 17 | 1 29 | 7 44 | 1 48 | 24 21 | 2 20 | 8 44 | 0 9 | 22 19 | 2 47 | 26 20 | 16 16 | 21 12 | 21 25 | 5 13 | | n.a. |
| T 5 | 17 8 | 12 4 | 5 0 | 13 12 | 2 27 | 1 31 | 2 18 | 12 31 | 1 28 | 7 47 | 1 48 | 24 22 | 2 20 | 8 45 | 0 9 | 22 19 | 2 47 | 26 20 | 16 16 | 21 12 | 21 26 | 5 10 | | n.a. |
| F 6 | 16 50 | 15 43 | 4 31 | 13 29 | 2 37 | 1 57 | 2 17 | 12 45 | 1 26 | 7 51 | 1 48 | 24 23 | 2 20 | 8 46 | 0 9 | 22 20 | 2 48 | 26 20 | 16 17 | 21 12 | 21 27 | 5 8 | | n.a. |
| S 7 | 16 32 | 18 45 | 3 49 | 13 49 | 2 47 | 2 24 | 2 15 | 12 59 | 1 24 | 7 54 | 1 48 | 24 23 | 2 20 | 8 47 | 0 9 | 22 20 | 2 48 | 26 20 | 16 17 | 21 12 | 21 27 | 5 6 | | n.a. |
| S 8 | 16 14 | 20 55 | 2 53 | 14 10 | 2 56 | 2 50 | 2 14 | 13 13 | 1 23 | 7 58 | 1 48 | 24 24 | 2 20 | 8 48 | 0 9 | 22 20 | 2 48 | 26 21 | 16 17 | 21 12 | 21 28 | 5 3 | | n.a. |
| M 9 | 15 56 | 21 58 | 1 46 | 14 33 | 3 4 | 3 16 | 2 12 | 13 27 | 1 21 | 8 2 | 1 47 | 24 24 | 2 19 | 8 49 | 0 9 | 22 20 | 2 48 | 26 21 | 16 18 | 21 11 | 21 28 | 5 1 | | n.a. |
| T 10 | 15 37 | 21 41 | 0 31 | 14 57 | 3 11 | 3 42 | 2 11 | 13 41 | 1 20 | 8 5 | 1 47 | 24 25 | 2 19 | 8 49 | 0 9 | 22 21 | 2 48 | 26 21 | 16 18 | 21 11 | 21 29 | 4 58 | | n.a. |
| W11 | 15 19 | 19 59 | 0n48 | 15 22 | 3 17 | 4 7 | 2 9 | 13 54 | 1 18 | 8 9 | 1 47 | 24 25 | 2 19 | 8 50 | 0 9 | 22 21 | 2 48 | 26 21 | 16 18 | 21 11 | 21 30 | 4 56 | | n.a. |
| T 12 | 14 59 | 16 55 | 2 6 | 15 47 | 3 21 | 4 32 | 2 7 | 14 8 | 1 17 | 8 13 | 1 47 | 24 25 | 2 19 | 8 51 | 0 9 | 22 21 | 2 48 | 26 21 | 16 19 | 21 12 | 21 30 | 4 54 | | n.a. |
| F 13 | 14 40 | 12 41 | 3 16 | 16 11 | 3 23 | 4 58 | 2 5 | 14 22 | 1 15 | 8 17 | 1 47 | 24 26 | 2 19 | 8 52 | 0 9 | 22 21 | 2 48 | 26 21 | 16 19 | 21 12 | 21 31 | 4 51 | | n.a. |
| S 14 | 14 20 | 7 39 | 4 13 | 16 35 | 3 23 | 5 22 | 2 3 | 14 35 | 1 14 | 8 21 | 1 46 | 24 26 | 2 18 | 8 53 | 0 9 | 22 22 | 2 48 | 26 22 | 16 19 | 21 13 | 21 31 | 4 49 | | n.a. |
| S 15 | 14 1 | 2 12 | 4 52 | 16 56 | 3 22 | 5 47 | 2 0 | 14 48 | 1 12 | 8 25 | 1 46 | 24 27 | 2 18 | 8 54 | 0 9 | 22 22 | 2 48 | 26 22 | 16 19 | 21 13 | 21 32 | 4 47 | | n.a. |
| M16 | 13 40 | 3s18 | 5 12 | 17 15 | 3 18 | 6 11 | 1 58 | 15 2 | 1 11 | 8 28 | 1 46 | 24 27 | 2 18 | 8 55 | 0 9 | 22 22 | 2 49 | 26 22 | 16 20 | 21 14 | 21 33 | 4 44 | | n.a. |
| T 17 | 13 20 | 8 31 | 5 11 | 17 32 | 3 12 | 6 36 | 1 55 | 15 15 | 1 9 | 8 32 | 1 46 | 24 27 | 2 18 | 8 55 | 0 9 | 22 22 | 2 49 | 26 22 | 16 20 | 21 15 | 21 33 | 4 42 | | n.a. |
| W18 | 13 0 | 13 8 | 4 51 | 17 45 | 3 4 | 6 59 | 1 53 | 15 28 | 1 8 | 8 37 | 1 46 | 24 28 | 2 17 | 8 56 | 0 8 | 22 22 | 2 49 | 26 22 | 16 20 | 21 15 | 21 34 | 4 40 | | n.a. |
| T 19 | 12 39 | 16 57 | 4 15 | 17 54 | 2 55 | 7 23 | 1 50 | 15 41 | 1 6 | 8 41 | 1 46 | 24 28 | 2 17 | 8 57 | 0 8 | 22 23 | 2 49 | 26 22 | 16 21 | 21 15 | 21 34 | 4 37 | | n.a. |
| F 20 | 12 18 | 19 46 | 3 26 | 17 59 | 2 43 | 7 46 | 1 47 | 15 54 | 1 5 | 8 45 | 1 45 | 24 28 | 2 17 | 8 58 | 0 8 | 22 23 | 2 49 | 26 22 | 16 21 | 21 15 | 21 35 | 4 35 | | n.a. |
| S 21 | 11 56 | 21 29 | 2 27 | 17 59 | 2 31 | 8 9 | 1 44 | 16 7 | 1 3 | 8 49 | 1 45 | 24 29 | 2 17 | 8 59 | 0 8 | 22 23 | 2 49 | 26 22 | 16 21 | 21 14 | 21 36 | 4 32 | | n.a. |
| S 22 | 11 35 | 22 4 | 1 23 | 17 56 | 2 17 | 8 31 | 1 40 | 16 19 | 1 2 | 8 53 | 1 45 | 24 29 | 2 17 | 9 0 | 0 8 | 22 23 | 2 49 | 26 22 | 16 21 | 21 14 | 21 36 | 4 30 | | n.a. |
| M23 | 11 13 | 21 30 | 0 15 | 17 49 | 2 3 | 8 54 | 1 37 | 16 32 | 1 0 | 8 57 | 1 45 | 24 29 | 2 16 | 9 1 | 0 8 | 22 23 | 2 49 | 26 22 | 16 22 | 21 14 | 21 37 | 4 28 | | n.a. |
| T 24 | 10 51 | 19 55 | 0s52 | 17 37 | 1 48 | 9 16 | 1 34 | 16 44 | 0 59 | 9 1 | 1 45 | 24 29 | 2 16 | 9 2 | 0 8 | 22 23 | 2 49 | 26 22 | 16 22 | 21 14 | 21 37 | 4 25 | | n.a. |
| W25 | 10 29 | 17 26 | 1 55 | 17 23 | 1 33 | 9 37 | 1 30 | 16 57 | 0 58 | 9 6 | 1 45 | 24 29 | 2 16 | 9 3 | 0 8 | 22 23 | 2 49 | 26 22 | 16 22 | 21 14 | 21 38 | 4 23 | | n.a. |
| T 26 | 10 7 | 14 13 | 2 53 | 17 4 | 1 17 | 9 58 | 1 26 | 17 9 | 0 56 | 9 10 | 1 45 | 24 30 | 2 15 | 9 4 | 0 8 | 22 24 | 2 50 | 26 22 | 16 23 | 21 15 | 21 38 | 4 21 | | n.a. |
| F 27 | 9 45 | 10 26 | 3 43 | 16 43 | 1 2 | 10 19 | 1 22 | 17 21 | 0 55 | 9 14 | 1 44 | 24 30 | 2 15 | 9 4 | 0 8 | 22 24 | 2 50 | 26 22 | 16 23 | 21 16 | 21 39 | 4 18 | | n.a. |
| S 28 | 9 22 | 6 17 | 4 22 | 16 18 | 0 47 | 10 39 | 1 18 | 17 33 | 0 53 | 9 19 | 1 44 | 24 30 | 2 15 | 9 5 | 0 8 | 22 24 | 2 50 | 26 22 | 16 23 | 21 18 | 21 40 | 4 16 | | n.a. |
| S 29 | 9 0 | 1 55 | 4 50 | 15 51 | 0 32 | 10 59 | 1 14 | 17 45 | 0 52 | 9 23 | 1 44 | 24 30 | 2 15 | 9 6 | 0 8 | 22 24 | 2 50 | 26 22 | 16 23 | 21 19 | 21 40 | 4 13 | | n.a. |
| M30 | 8 37 | 2n31 | 5 6 | 15 22 | 0 18 | 11 19 | 1 9 | 17 56 | 0 50 | 9 27 | 1 44 | 24 30 | 2 14 | 9 7 | 0 8 | 22 24 | 2 50 | 26 22 | 16 24 | 21 21 | 21 41 | 4 11 | | n.a. |
| T 31 | 8s14 | 6n53 | 5s 8 | 14s51 | 0s 5 | 11n38 | 1n 5 | 18n 8 | 0n49 | 9n32 | 1n44 | 24n30 | 2n14 | 9n 8 | 0n 8 | 22s24 | 2s50 | 26s22 | 16s24 | 21n22 | 21n41 | 4s 9 | | n.a. |

Julian Day Number = -2823262.5, Delta T = 183h21m19s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°01'44, Lahiri = -173°54'44 Julian Calendar 1 May 12443 BCE == Greg. Calendar 26 Jan. 12443 BCE


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## JUNE 12443 BCE (-12442) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 49 21 | 10♓21'02 | 11♉54 | 22♒ 9 | 28♈ 4 | 18♉ 0 | 20♈ 4 | 20°R46 | 7°R16 | 25°R57 | 28°R33 | 26°R 2 | 24♋22 | 0♈29 | n.a. | W 1 |
| T 2 | 10 53 18 | 11°21'19 | 24° 1 | 23°20 | 29° 6 | 18°44 | 20°16 | 20♋44 | 7♍14 | 25♏56 | 28♎33 | 25♋58 | 24°19 | 0°36 | n.a. | T 2 |
| F 3 | 10 57 14 | 12°21'39 | 6♊22 | 24°36 | 0♉ 8 | 19°28 | 20°28 | 20°42 | 7°11 | 25°56 | 28°32 | 25°56 | 24°16 | 0°42 | n.a. | F 3 |
| S 4 | 11 1 11 | 13°22'01 | 19° 0 | 25°56 | 1°10 | 20°13 | 20°40 | 20°40 | 7° 9 | 25°56 | 28°31 | 25°D56 | 24°13 | 0°49 | n.a. | S 4 |
| S 5 | 11 5 7 | 14°22'24 | 2♋ 1 | 27°21 | 2°11 | 20°57 | 20°52 | 20°39 | 7° 6 | 25°56 | 28°31 | 25°57 | 24°10 | 0°56 | n.a. | S 5 |
| M 6 | 11 9 4 | 15°22'50 | 15°27 | 28°50 | 3°12 | 21°41 | 21° 4 | 20°37 | 7° 4 | 25°55 | 28°30 | 25°58 | 24° 6 | 1° 3 | n.a. | M 6 |
| T 7 | 11 13 0 | 16°23'17 | 29°22 | 0♓21 | 4°12 | 22°25 | 21°17 | 20°35 | 7° 2 | 25°55 | 28°29 | 25°R59 | 24° 3 | 1° 9 | n.a. | T 7 |
| W 8 | 11 16 57 | 17°23'46 | 13♌46 | 1°54 | 5°12 | 23°10 | 21°29 | 20°34 | 6°59 | 25°55 | 28°28 | 25°57 | 24° 0 | 1°16 | n.a. | W 8 |
| T 9 | 11 20 53 | 18°24'17 | 28°35 | 3°30 | 6°12 | 23°54 | 21°41 | 20°33 | 6°57 | 25°54 | 28°27 | 25°54 | 23°57 | 1°23 | n.a. | T 9 |
| F 10 | 11 24 49 | 19°24'49 | 13♍44 | 5° 7 | 7°11 | 24°38 | 21°54 | 20°31 | 6°54 | 25°54 | 28°26 | 25°48 | 23°54 | 1°29 | n.a. | F 10 |
| S 11 | 11 28 46 | 20°25'24 | 29° 3 | 6°45 | 8°10 | 25°23 | 22° 6 | 20°30 | 6°52 | 25°53 | 28°26 | 25°40 | 23°50 | 1°36 | n.a. | S 11 |
| S 12 | 11 32 42 | 21°26'00 | 14♎20 | 8°25 | 9° 9 | 26° 7 | 22°19 | 20°29 | 6°50 | 25°53 | 28°25 | 25°31 | 23°47 | 1°43 | n.a. | S 12 |
| M13 | 11 36 39 | 22°26'39 | 29°26 | 10° 5 | 10° 7 | 26°52 | 22°31 | 20°28 | 6°47 | 25°52 | 28°24 | 25°22 | 23°44 | 1°50 | n.a. | M13 |
| T 14 | 11 40 35 | 23°27'20 | 14♏10 | 11°45 | 11° 4 | 27°36 | 22°44 | 20°27 | 6°45 | 25°52 | 28°23 | 25°15 | 23°41 | 1°56 | n.a. | T 14 |
| W15 | 11 44 32 | 24°28'03 | 28°28 | 13°26 | 12° 1 | 28°21 | 22°56 | 20°27 | 6°43 | 25°51 | 28°22 | 25°10 | 23°38 | 2° 3 | n.a. | W15 |
| T 16 | 11 48 28 | 25°28'48 | 12♐16 | 15° 8 | 12°57 | 29° 5 | 23° 9 | 20°26 | 6°41 | 25°50 | 28°21 | 25° 7 | 23°35 | 2°10 | n.a. | T 16 |
| F 17 | 11 52 25 | 26°29'35 | 25°37 | 16°49 | 13°53 | 29°50 | 23°22 | 20°26 | 6°38 | 25°50 | 28°20 | 25°D 6 | 23°31 | 2°16 | n.a. | F 17 |
| S 18 | 11 56 21 | 27°30'24 | 8♑32 | 18°30 | 14°49 | 0♊34 | 23°35 | 20°25 | 6°36 | 25°49 | 28°19 | 25° 7 | 23°28 | 2°23 | n.a. | S 18 |
| S 19 | 12 0 17 | 28°31'16 | 21° 7 | 20°11 | 15°43 | 1°19 | 23°47 | 20°25 | 6°34 | 25°48 | 28°18 | 25°R 7 | 23°25 | 2°30 | n.a. | S 19 |
| M20 | 12 4 14 | 29°32'09 | 3♒26 | 21°52 | 16°37 | 2° 3 | 24° 0 | 20°25 | 6°32 | 25°47 | 28°17 | 25° 7 | 23°22 | 2°37 | n.a. | M20 |
| T 21 | 12 8 10 | 0♈33'05 | 15°33 | 23°33 | 17°31 | 2°48 | 24°13 | 20°D25 | 6°29 | 25°47 | 28°16 | 25° 5 | 23°19 | 2°43 | n.a. | T 21 |
| W22 | 12 12 7 | 1°34'02 | 27°32 | 25°13 | 18°24 | 3°33 | 24°26 | 20°25 | 6°27 | 25°46 | 28°15 | 25° 0 | 23°16 | 2°50 | n.a. | W22 |
| T 23 | 12 16 3 | 2°35'01 | 9♓26 | 26°53 | 19°16 | 4°17 | 24°39 | 20°25 | 6°25 | 25°45 | 28°14 | 24°52 | 23°12 | 2°57 | n.a. | T 23 |
| F 24 | 12 19 59 | 3°36'01 | 21°18 | 28°33 | 20° 8 | 5° 2 | 24°52 | 20°25 | 6°23 | 25°44 | 28°13 | 24°41 | 23° 9 | 3° 4 | n.a. | F 24 |
| S 25 | 12 23 56 | 4°37'03 | 3♈ 9 | 0♈13 | 20°58 | 5°46 | 25° 5 | 20°26 | 6°21 | 25°43 | 28°12 | 24°29 | 23° 6 | 3°10 | n.a. | S 25 |
| S 26 | 12 27 52 | 5°38'07 | 15° 1 | 1°52 | 21°48 | 6°31 | 25°19 | 20°26 | 6°19 | 25°42 | 28°11 | 24°15 | 23° 3 | 3°17 | n.a. | S 26 |
| M27 | 12 31 49 | 6°39'12 | 26°55 | 3°31 | 22°38 | 7°16 | 25°32 | 20°27 | 6°17 | 25°41 | 28°10 | 24° 0 | 23° 0 | 3°24 | n.a. | M27 |
| T 28 | 12 35 45 | 7°40'19 | 8♉53 | 5° 9 | 23°26 | 8° 1 | 25°45 | 20°27 | 6°15 | 25°40 | 28° 9 | 23°47 | 22°56 | 3°30 | n.a. | T 28 |
| W29 | 12 39 42 | 8°41'27 | 20°56 | 6°47 | 24°14 | 8°45 | 25°58 | 20°28 | 6°13 | 25°39 | 28° 8 | 23°36 | 22°53 | 3°37 | n.a. | W29 |
| T 30 | 12 43 38 | 9♈42'36 | 3♊ 7 | 8♈25 | 25♉ 0 | 9♊30 | 26♈11 | 20♋29 | 6♍11 | 25♏38 | 28♎ 7 | 23♋28 | 22♋50 | 3♈44 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s50 | 11n 1 | 4s57 | 14s18 | 0n 8 | 11n56 | 1n 0 | 18n19 | 0n48 | 9n36 | 1n44 | 24n30 | 2n14 | 9n 9 | 0n 8 | 22s24 | 2s50 | 26s22 | 16s24 | 21n23 | 21n42 | 4s 6 | | n.a. |
| T 2 | 7 27 | 14 46 | 4 33 | 13 43 | 0 20 | 12 15 | 0 55 | 18 30 | 0 46 | 9 41 | 1 44 | 24 30 | 2 14 | 9 10 | 0 8 | 22 24 | 2 50 | 26 22 | 16 24 | 21 24 | 21 43 | 4 4 | | n.a. |
| F 3 | 7 4 | 17 58 | 3 56 | 13 7 | 0 31 | 12 32 | 0 50 | 18 41 | 0 45 | 9 45 | 1 44 | 24 30 | 2 13 | 9 11 | 0 8 | 22 24 | 2 50 | 26 22 | 16 25 | 21 24 | 21 43 | 4 1 | | n.a. |
| S 4 | 6 40 | 20 23 | 3 6 | 12 29 | 0 42 | 12 50 | 0 45 | 18 52 | 0 43 | 9 50 | 1 43 | 24 31 | 2 13 | 9 12 | 0 8 | 22 24 | 2 50 | 26 22 | 16 25 | 21 25 | 21 44 | 3 59 | | n.a. |
| S 5 | 6 16 | 21 50 | 2 6 | 11 51 | 0 51 | 13 7 | 0 40 | 19 3 | 0 42 | 9 54 | 1 43 | 24 31 | 2 13 | 9 13 | 0 8 | 22 24 | 2 51 | 26 22 | 16 25 | 21 24 | 21 44 | 3 57 | | n.a. |
| M 6 | 5 53 | 22 6 | 0 56 | 11 12 | 1 0 | 13 23 | 0 35 | 19 13 | 0 41 | 9 59 | 1 43 | 24 30 | 2 12 | 9 14 | 0 8 | 22 24 | 2 51 | 26 22 | 16 25 | 21 24 | 21 45 | 3 54 | | n.a. |
| T 7 | 5 29 | 21 1 | 0n18 | 10 32 | 1 8 | 13 39 | 0 29 | 19 24 | 0 39 | 10 4 | 1 43 | 24 30 | 2 12 | 9 14 | 0 8 | 22 24 | 2 51 | 26 22 | 16 25 | 21 24 | 21 45 | 3 52 | | n.a. |
| W 8 | 5 5 | 18 33 | 1 34 | 9 51 | 1 15 | 13 54 | 0 23 | 19 34 | 0 38 | 10 8 | 1 43 | 24 30 | 2 12 | 9 15 | 0 8 | 22 24 | 2 51 | 26 22 | 16 26 | 21 24 | 21 46 | 3 49 | | n.a. |
| T 9 | 4 41 | 14 48 | 2 46 | 9 10 | 1 22 | 14 9 | 0 18 | 19 44 | 0 37 | 10 13 | 1 43 | 24 30 | 2 12 | 9 16 | 0 8 | 22 24 | 2 51 | 26 22 | 16 26 | 21 25 | 21 46 | 3 47 | | n.a. |
| F 10 | 4 16 | 10 1 | 3 48 | 8 29 | 1 28 | 14 23 | 0 12 | 19 54 | 0 35 | 10 17 | 1 43 | 24 30 | 2 11 | 9 17 | 0 8 | 22 24 | 2 51 | 26 21 | 16 26 | 21 26 | 21 47 | 3 45 | | n.a. |
| S 11 | 3 52 | 4 33 | 4 33 | 7 47 | 1 33 | 14 37 | 0 6 | 20 4 | 0 34 | 10 22 | 1 43 | 24 30 | 2 11 | 9 18 | 0 8 | 22 24 | 2 51 | 26 21 | 16 26 | 21 28 | 21 48 | 3 42 | | n.a. |
| S 12 | 3 28 | 1s11 | 5 0 | 7 6 | 1 37 | 14 50 | 0s 1 | 20 13 | 0 33 | 10 27 | 1 43 | 24 30 | 2 11 | 9 19 | 0 8 | 22 24 | 2 51 | 26 21 | 16 26 | 21 29 | 21 48 | 3 40 | | n.a. |
| M13 | 3 3 | 6 46 | 5 5 | 6 24 | 1 41 | 15 3 | 0 7 | 20 23 | 0 31 | 10 32 | 1 43 | 24 30 | 2 10 | 9 20 | 0 8 | 22 24 | 2 51 | 26 21 | 16 27 | 21 31 | 21 49 | 3 37 | | n.a. |
| T 14 | 2 39 | 11 50 | 4 49 | 5 42 | 1 44 | 15 15 | 0 14 | 20 32 | 0 30 | 10 36 | 1 43 | 24 30 | 2 10 | 9 21 | 0 8 | 22 24 | 2 51 | 26 21 | 16 27 | 21 32 | 21 49 | 3 35 | | n.a. |
| W15 | 2 14 | 16 5 | 4 16 | 5 1 | 1 46 | 15 26 | 0 20 | 20 41 | 0 29 | 10 41 | 1 42 | 24 29 | 2 10 | 9 21 | 0 8 | 22 24 | 2 52 | 26 21 | 16 27 | 21 33 | 21 50 | 3 33 | | n.a. |
| T 16 | 1 50 | 19 18 | 3 28 | 4 19 | 1 48 | 15 37 | 0 27 | 20 50 | 0 28 | 10 46 | 1 42 | 24 29 | 2 9 | 9 22 | 0 8 | 22 24 | 2 52 | 26 20 | 16 27 | 21 34 | 21 50 | 3 30 | | n.a. |
| F 17 | 1 25 | 21 22 | 2 31 | 3 38 | 1 50 | 15 48 | 0 34 | 20 58 | 0 26 | 10 51 | 1 42 | 24 29 | 2 9 | 9 23 | 0 8 | 22 24 | 2 52 | 26 20 | 16 27 | 21 34 | 21 51 | 3 28 | | n.a. |
| S 18 | 1 1 | 22 13 | 1 27 | 2 57 | 1 51 | 15 58 | 0 42 | 21 7 | 0 25 | 10 55 | 1 42 | 24 29 | 2 9 | 9 24 | 0 8 | 22 24 | 2 52 | 26 20 | 16 28 | 21 34 | 21 52 | 3 25 | | n.a. |
| S 19 | 0 36 | 21 54 | 0 21 | 2 16 | 1 52 | 16 7 | 0 49 | 21 15 | 0 24 | 11 0 | 1 42 | 24 29 | 2 9 | 9 25 | 0 8 | 22 24 | 2 52 | 26 20 | 16 28 | 21 34 | 21 52 | 3 23 | | n.a. |
| M20 | 0 11 | 20 31 | 0s44 | 1 35 | 1 52 | 16 16 | 0 56 | 21 23 | 0 22 | 11 5 | 1 42 | 24 28 | 2 8 | 9 26 | 0 8 | 22 24 | 2 52 | 26 20 | 16 28 | 21 34 | 21 53 | 3 20 | | n.a. |
| T 21 | 0n13 | 18 12 | 1 47 | 0 55 | 1 51 | 16 24 | 1 4 | 21 31 | 0 21 | 11 10 | 1 42 | 24 28 | 2 8 | 9 26 | 0 8 | 22 23 | 2 52 | 26 19 | 16 28 | 21 34 | 21 53 | 3 18 | | n.a. |
| W22 | 0 38 | 15 8 | 2 44 | 0 15 | 1 51 | 16 31 | 1 12 | 21 38 | 0 20 | 11 15 | 1 42 | 24 28 | 2 8 | 9 27 | 0 8 | 22 23 | 2 52 | 26 19 | 16 28 | 21 35 | 21 54 | 3 16 | | n.a. |
| T 23 | 1 3 | 11 28 | 3 33 | 0n24 | 1 50 | 16 38 | 1 19 | 21 45 | 0 19 | 11 19 | 1 42 | 24 27 | 2 7 | 9 28 | 0 8 | 22 23 | 2 52 | 26 19 | 16 28 | 21 37 | 21 54 | 3 13 | | n.a. |
| F 24 | 1 28 | 7 22 | 4 12 | 1 4 | 1 48 | 16 45 | 1 28 | 21 53 | 0 18 | 11 24 | 1 42 | 24 27 | 2 7 | 9 29 | 0 8 | 22 23 | 2 52 | 26 19 | 16 28 | 21 38 | 21 55 | 3 11 | | n.a. |
| S 25 | 1 52 | 3 0 | 4 41 | 1 42 | 1 46 | 16 51 | 1 36 | 22 0 | 0 16 | 11 29 | 1 42 | 24 27 | 2 7 | 9 30 | 0 8 | 22 23 | 2 52 | 26 18 | 16 29 | 21 41 | 21 55 | 3 8 | | n.a. |
| S 26 | 2 17 | 1n29 | 4 57 | 2 21 | 1 44 | 16 56 | 1 44 | 22 6 | 0 15 | 11 34 | 1 42 | 24 26 | 2 6 | 9 30 | 0 8 | 22 23 | 2 53 | 26 18 | 16 29 | 21 43 | 21 56 | 3 6 | | n.a. |
| M27 | 2 42 | 5 56 | 5 0 | 2 59 | 1 42 | 17 0 | 1 52 | 22 13 | 0 14 | 11 39 | 1 42 | 24 26 | 2 6 | 9 31 | 0 8 | 22 23 | 2 53 | 26 18 | 16 29 | 21 46 | 21 56 | 3 3 | | n.a. |
| T 28 | 3 6 | 10 11 | 4 51 | 3 36 | 1 39 | 17 5 | 2 1 | 22 19 | 0 13 | 11 44 | 1 42 | 24 25 | 2 6 | 9 32 | 0 8 | 22 22 | 2 53 | 26 17 | 16 29 | 21 48 | 21 57 | 3 1 | | n.a. |
| W29 | 3 31 | 14 4 | 4 28 | 4 13 | 1 36 | 17 8 | 2 10 | 22 25 | 0 12 | 11 49 | 1 42 | 24 25 | 2 6 | 9 33 | 0 8 | 22 22 | 2 53 | 26 17 | 16 29 | 21 50 | 21 58 | 2 58 | | n.a. |
| T 30 | 3n55 | 17n25 | 3s53 | 4n49 | 1n33 | 17n11 | 2s19 | 22n31 | 0n10 | 11n54 | 1n42 | 24n25 | 2n 5 | 9n33 | 0n 8 | 22s22 | 2s53 | 26s17 | 16s29 | 21n52 | 21n58 | 2s56 | | n.a. |

Julian Day Number = -2823231.5, Delta T = 183h21m11s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -173°01'39, Lahiri = -173°54'40 Julian Calendar 1 June 12443 BCE == Greg. Calendar 26 Feb. 12443 BCE

The year -12442 astronomical counting style corresponds to year 12443 B.C.E historical counting style.



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## JULY 12443 BCE (-12442) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 47 34 | 10♈43'46 | 15♊28 | 10♈ 2 | 25♉46 | 10♊15 | 26♈25 | 20♋30 | 6°R 9 | 25°R37 | 28°R 6 | 23°R23 | 22♋47 | 3♈51 | n.a. | F 1 |
| S 2 | 12 51 31 | 11°44'58 | 28° 4 | 11°39 | 26°31 | 10°59 | 26°38 | 20°32 | 6♍ 7 | 25♏36 | 28♎ 5 | 23♋20 | 22°44 | 3°57 | n.a. | S 2 |
| S 3 | 12 55 27 | 12°46'10 | 10♋58 | 13°16 | 27°14 | 11°44 | 26°51 | 20°33 | 6° 5 | 25°35 | 28° 4 | 23°D20 | 22°41 | 4° 4 | n.a. | S 3 |
| M 4 | 12 59 24 | 13°47'24 | 24°14 | 14°52 | 27°57 | 12°29 | 27° 5 | 20°34 | 6° 4 | 25°34 | 28° 3 | 23°R20 | 22°37 | 4°11 | n.a. | M 4 |
| T 5 | 13 3 20 | 14°48'38 | 7♌56 | 16°29 | 28°39 | 13°14 | 27°18 | 20°36 | 6° 2 | 25°32 | 28° 2 | 23°19 | 22°34 | 4°17 | n.a. | T 5 |
| W 6 | 13 7 16 | 15°49'53 | 22° 6 | 18° 4 | 29°19 | 13°58 | 27°32 | 20°37 | 6° 0 | 25°31 | 28° 1 | 23°17 | 22°31 | 4°24 | n.a. | W 6 |
| T 7 | 13 11 13 | 16°51'09 | 6♍43 | 19°40 | 29°58 | 14°43 | 27°45 | 20°39 | 5°58 | 25°30 | 27°59 | 23°12 | 22°28 | 4°31 | n.a. | T 7 |
| F 8 | 13 15 9 | 17°52'26 | 21°43 | 21°15 | 0♊36 | 15°28 | 27°59 | 20°41 | 5°57 | 25°29 | 27°58 | 23° 4 | 22°25 | 4°38 | n.a. | F 8 |
| S 9 | 13 19 6 | 18°53'44 | 6♎59 | 22°50 | 1°13 | 16°13 | 28°12 | 20°43 | 5°55 | 25°27 | 27°57 | 22°54 | 22°21 | 4°44 | n.a. | S 9 |
| S 10 | 13 23 2 | 19°55'02 | 22°20 | 24°25 | 1°48 | 16°57 | 28°25 | 20°45 | 5°53 | 25°26 | 27°56 | 22°42 | 22°18 | 4°51 | n.a. | S 10 |
| M11 | 13 26 59 | 20°56'22 | 7♏33 | 26° 0 | 2°21 | 17°42 | 28°39 | 20°47 | 5°52 | 25°25 | 27°55 | 22°30 | 22°15 | 4°58 | n.a. | M11 |
| T 12 | 13 30 55 | 21°57'43 | 22°29 | 27°34 | 2°54 | 18°27 | 28°53 | 20°50 | 5°50 | 25°23 | 27°54 | 22°20 | 22°12 | 5° 4 | n.a. | T 12 |
| W13 | 13 34 51 | 22°59'04 | 6♐59 | 29° 9 | 3°25 | 19°12 | 29° 6 | 20°52 | 5°49 | 25°22 | 27°53 | 22°12 | 22° 9 | 5°11 | n.a. | W13 |
| T 14 | 13 38 48 | 24° 0'27 | 20°59 | 0♉43 | 3°54 | 19°56 | 29°20 | 20°55 | 5°48 | 25°21 | 27°52 | 22° 7 | 22° 6 | 5°18 | n.a. | T 14 |
| F 15 | 13 42 44 | 25° 1'51 | 4♑29 | 2°17 | 4°21 | 20°41 | 29°33 | 20°57 | 5°46 | 25°19 | 27°50 | 22° 4 | 22° 2 | 5°25 | n.a. | F 15 |
| S 16 | 13 46 41 | 26° 3'16 | 17°30 | 3°51 | 4°47 | 21°26 | 29°47 | 21° 0 | 5°45 | 25°18 | 27°49 | 22° 3 | 21°59 | 5°31 | n.a. | S 16 |
| S 17 | 13 50 37 | 27° 4'42 | 0♒ 7 | 5°24 | 5°11 | 22°10 | 0♉ 0 | 21° 3 | 5°44 | 25°16 | 27°48 | 22° 3 | 21°56 | 5°38 | n.a. | S 17 |
| M18 | 13 54 34 | 28° 6'09 | 12°25 | 6°58 | 5°33 | 22°55 | 0°14 | 21° 6 | 5°42 | 25°15 | 27°47 | 22° 3 | 21°53 | 5°45 | n.a. | M18 |
| T 19 | 13 58 30 | 29° 7'37 | 24°29 | 8°31 | 5°54 | 23°40 | 0°27 | 21° 9 | 5°41 | 25°13 | 27°46 | 22° 0 | 21°50 | 5°51 | n.a. | T 19 |
| W20 | 14 2 26 | 0♉ 9'06 | 6♓24 | 10° 5 | 6°12 | 24°24 | 0°41 | 21°12 | 5°40 | 25°12 | 27°45 | 21°55 | 21°47 | 5°58 | n.a. | W20 |
| T 21 | 14 6 23 | 1°10'35 | 18°15 | 11°38 | 6°28 | 25° 9 | 0°55 | 21°15 | 5°39 | 25°10 | 27°44 | 21°47 | 21°43 | 6° 5 | n.a. | T 21 |
| F 22 | 14 10 19 | 2°12'05 | 0♈ 5 | 13°11 | 6°42 | 25°54 | 1° 8 | 21°18 | 5°38 | 25° 9 | 27°42 | 21°37 | 21°40 | 6°12 | n.a. | F 22 |
| S 23 | 14 14 16 | 3°13'36 | 11°56 | 14°44 | 6°54 | 26°38 | 1°22 | 21°22 | 5°37 | 25° 7 | 27°41 | 21°23 | 21°37 | 6°18 | n.a. | S 23 |
| S 24 | 14 18 12 | 4°15'07 | 23°52 | 16°17 | 7° 4 | 27°23 | 1°35 | 21°25 | 5°36 | 25° 6 | 27°40 | 21° 9 | 21°34 | 6°25 | n.a. | S 24 |
| M25 | 14 22 9 | 5°16'38 | 5♉53 | 17°49 | 7°12 | 28° 8 | 1°49 | 21°29 | 5°35 | 25° 4 | 27°39 | 20°54 | 21°31 | 6°32 | n.a. | M25 |
| T 26 | 14 26 5 | 6°18'10 | 17°59 | 19°22 | 7°17 | 28°52 | 2° 3 | 21°33 | 5°34 | 25° 3 | 27°38 | 20°40 | 21°27 | 6°39 | n.a. | T 26 |
| W27 | 14 30 2 | 7°19'42 | 0♊13 | 20°54 | 7°20 | 29°37 | 2°16 | 21°37 | 5°33 | 25° 1 | 27°37 | 20°29 | 21°24 | 6°45 | n.a. | W27 |
| T 28 | 14 33 58 | 8°21'14 | 12°35 | 22°26 | 7°R20 | 0♋21 | 2°30 | 21°41 | 5°32 | 24°59 | 27°36 | 20°20 | 21°21 | 6°52 | n.a. | T 28 |
| F 29 | 14 37 55 | 9°22'47 | 25° 7 | 23°57 | 7°18 | 1° 6 | 2°43 | 21°45 | 5°32 | 24°58 | 27°35 | 20°14 | 21°18 | 6°59 | n.a. | F 29 |
| S 30 | 14 41 51 | 10°24'19 | 7♋50 | 25°28 | 7°13 | 1°51 | 2°57 | 21°49 | 5°31 | 24°56 | 27°33 | 20°12 | 21°15 | 7° 5 | n.a. | S 30 |
| S 31 | 14 45 47 | 11♉25'51 | 20♋47 | 26♉59 | 7♊ 6 | 2♋35 | 3♉10 | 21♋53 | 5♍30 | 24♏54 | 27♎32 | 20°D11 | 21♋12 | 7♈12 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n20 | 20n 3 | 3s 6 | 5n25 | 1n30 | 17n13 | 2s28 | 22n37 | 0n 9 | 11n59 | 1n42 | 24n24 | 2n 5 | 9n34 | 0n 8 | 22s22 | 2s53 | 26s17 | 16s29 | 21n52 | 21n59 | 2s54 | | n.a. |
| S 2 | 4 44 | 21 47 | 2 9 | 6 1 | 1 26 | 17 15 | 2 37 | 22 42 | 0 8 | 12 4 | 1 42 | 24 24 | 2 5 | 9 35 | 0 8 | 22 22 | 2 53 | 26 16 | 16 29 | 21 53 | 21 59 | 2 51 | | n.a. |
| S 3 | 5 9 | 22 24 | 1 5 | 6 36 | 1 22 | 17 16 | 2 46 | 22 47 | 0 7 | 12 8 | 1 42 | 24 23 | 2 4 | 9 35 | 0 8 | 22 21 | 2 53 | 26 16 | 16 29 | 21 53 | 22 0 | 2 49 | | n.a. |
| M 4 | 5 33 | 21 48 | 0n 5 | 7 10 | 1 18 | 17 16 | 2 56 | 22 52 | 0 6 | 12 13 | 1 42 | 24 23 | 2 4 | 9 36 | 0 8 | 22 21 | 2 53 | 26 15 | 16 29 | 21 53 | 22 0 | 2 46 | | n.a. |
| T 5 | 5 57 | 19 54 | 1 17 | 7 44 | 1 13 | 17 16 | 3 5 | 22 57 | 0 5 | 12 18 | 1 42 | 24 22 | 2 4 | 9 37 | 0 8 | 22 21 | 2 53 | 26 15 | 16 30 | 21 53 | 22 1 | 2 44 | | n.a. |
| W 6 | 6 21 | 16 44 | 2 26 | 8 17 | 1 9 | 17 16 | 3 15 | 23 1 | 0 4 | 12 23 | 1 42 | 24 21 | 2 3 | 9 37 | 0 8 | 22 21 | 2 53 | 26 15 | 16 30 | 21 53 | 22 1 | 2 41 | | n.a. |
| T 7 | 6 45 | 12 26 | 3 28 | 8 50 | 1 4 | 17 15 | 3 24 | 23 5 | 0 2 | 12 28 | 1 42 | 24 21 | 2 3 | 9 38 | 0 8 | 22 21 | 2 53 | 26 14 | 16 30 | 21 54 | 22 2 | 2 39 | | n.a. |
| F 8 | 7 9 | 7 16 | 4 17 | 9 22 | 0 59 | 17 13 | 3 34 | 23 9 | 0 1 | 12 33 | 1 42 | 24 20 | 2 3 | 9 38 | 0 8 | 22 20 | 2 53 | 26 14 | 16 30 | 21 56 | 22 2 | 2 36 | | n.a. |
| S 9 | 7 33 | 1 35 | 4 49 | 9 54 | 0 54 | 17 11 | 3 44 | 23 13 | 0 0 | 12 38 | 1 42 | 24 20 | 2 2 | 9 39 | 0 8 | 22 20 | 2 53 | 26 14 | 16 30 | 21 57 | 22 3 | 2 34 | | n.a. |
| S 10 | 7 57 | 4s14 | 5 0 | 10 25 | 0 49 | 17 8 | 3 54 | 23 17 | 0s 1 | 12 43 | 1 42 | 24 19 | 2 2 | 9 40 | 0 8 | 22 20 | 2 54 | 26 13 | 16 30 | 21 59 | 22 3 | 2 31 | | n.a. |
| M11 | 8 20 | 9 46 | 4 50 | 10 56 | 0 44 | 17 5 | 4 5 | 23 20 | 0 2 | 12 48 | 1 42 | 24 18 | 2 2 | 9 40 | 0 8 | 22 20 | 2 54 | 26 13 | 16 30 | 22 1 | 22 4 | 2 29 | | n.a. |
| T 12 | 8 44 | 14 36 | 4 20 | 11 25 | 0 38 | 17 1 | 4 15 | 23 23 | 0 3 | 12 53 | 1 42 | 24 18 | 2 2 | 9 41 | 0 7 | 22 19 | 2 54 | 26 12 | 16 30 | 22 3 | 22 4 | 2 26 | | n.a. |
| W13 | 9 7 | 18 25 | 3 34 | 11 55 | 0 33 | 16 57 | 4 25 | 23 26 | 0 4 | 12 58 | 1 42 | 24 17 | 2 1 | 9 41 | 0 7 | 22 19 | 2 54 | 26 12 | 16 30 | 22 5 | 22 5 | 2 24 | | n.a. |
| T 14 | 9 30 | 21 2 | 2 36 | 12 23 | 0 27 | 16 52 | 4 36 | 23 28 | 0 5 | 13 3 | 1 42 | 24 16 | 2 1 | 9 42 | 0 7 | 22 19 | 2 54 | 26 12 | 16 30 | 22 5 | 22 6 | 2 22 | | n.a. |
| F 15 | 9 53 | 22 21 | 1 32 | 12 51 | 0 21 | 16 47 | 4 46 | 23 31 | 0 6 | 13 8 | 1 42 | 24 16 | 2 1 | 9 42 | 0 7 | 22 18 | 2 54 | 26 11 | 16 30 | 22 6 | 22 6 | 2 19 | | n.a. |
| S 16 | 10 16 | 22 23 | 0 24 | 13 18 | 0 15 | 16 41 | 4 57 | 23 33 | 0 7 | 13 13 | 1 42 | 24 15 | 2 0 | 9 43 | 0 7 | 22 18 | 2 54 | 26 11 | 16 30 | 22 6 | 22 7 | 2 17 | | n.a. |
| S 17 | 10 39 | 21 15 | 0s43 | 13 45 | 0 9 | 16 35 | 5 7 | 23 34 | 0 8 | 13 18 | 1 42 | 24 14 | 2 0 | 9 43 | 0 7 | 22 18 | 2 54 | 26 10 | 16 30 | 22 6 | 22 7 | 2 14 | | n.a. |
| M18 | 11 1 | 19 7 | 1 46 | 14 11 | 0 3 | 16 28 | 5 18 | 23 36 | 0 9 | 13 23 | 1 42 | 24 13 | 2 0 | 9 44 | 0 7 | 22 17 | 2 54 | 26 10 | 16 30 | 22 6 | 22 8 | 2 12 | | n.a. |
| T 19 | 11 23 | 16 11 | 2 43 | 14 36 | 0s 3 | 16 21 | 5 29 | 23 37 | 0 10 | 13 27 | 1 42 | 24 13 | 2 0 | 9 44 | 0 7 | 22 17 | 2 54 | 26 9 | 16 30 | 22 6 | 22 8 | 2 9 | | n.a. |
| W20 | 11 45 | 12 37 | 3 32 | 15 0 | 0 9 | 16 14 | 5 39 | 23 38 | 0 11 | 13 32 | 1 42 | 24 12 | 1 59 | 9 44 | 0 7 | 22 17 | 2 54 | 26 9 | 16 30 | 22 7 | 22 9 | 2 7 | | n.a. |
| T 21 | 12 7 | 8 35 | 4 11 | 15 24 | 0 15 | 16 6 | 5 50 | 23 39 | 0 12 | 13 37 | 1 42 | 24 11 | 1 59 | 9 45 | 0 7 | 22 16 | 2 54 | 26 8 | 16 30 | 22 8 | 22 9 | 2 4 | | n.a. |
| F 22 | 12 29 | 4 14 | 4 40 | 15 47 | 0 21 | 15 58 | 6 1 | 23 40 | 0 13 | 13 42 | 1 42 | 24 10 | 1 59 | 9 45 | 0 7 | 22 16 | 2 54 | 26 8 | 16 30 | 22 10 | 22 10 | 2 2 | | n.a. |
| S 23 | 12 51 | 0n17 | 4 56 | 16 9 | 0 28 | 15 50 | 6 11 | 23 40 | 0 14 | 13 47 | 1 42 | 24 9 | 1 58 | 9 46 | 0 7 | 22 16 | 2 54 | 26 7 | 16 30 | 22 12 | 22 10 | 1 59 | | n.a. |
| S 24 | 13 12 | 4 49 | 5 0 | 16 31 | 0 34 | 15 41 | 6 21 | 23 40 | 0 15 | 13 52 | 1 42 | 24 9 | 1 58 | 9 46 | 0 7 | 22 15 | 2 54 | 26 7 | 16 30 | 22 15 | 22 11 | 1 57 | | n.a. |
| M25 | 13 33 | 9 12 | 4 50 | 16 52 | 0 40 | 15 32 | 6 32 | 23 40 | 0 16 | 13 57 | 1 42 | 24 8 | 1 58 | 9 46 | 0 7 | 22 15 | 2 54 | 26 7 | 16 30 | 22 17 | 22 11 | 1 54 | | n.a. |
| T 26 | 13 54 | 13 17 | 4 27 | 17 12 | 0 47 | 15 23 | 6 42 | 23 40 | 0 17 | 14 2 | 1 42 | 24 7 | 1 58 | 9 47 | 0 7 | 22 15 | 2 54 | 26 6 | 16 30 | 22 19 | 22 12 | 1 52 | | n.a. |
| W27 | 14 14 | 16 51 | 3 52 | 17 31 | 0 53 | 15 14 | 6 52 | 23 39 | 0 18 | 14 7 | 1 42 | 24 6 | 1 57 | 9 47 | 0 7 | 22 14 | 2 54 | 26 6 | 16 29 | 22 21 | 22 12 | 1 49 | | n.a. |
| T 28 | 14 35 | 19 43 | 3 5 | 17 49 | 0 59 | 15 4 | 7 1 | 23 38 | 0 19 | 14 11 | 1 42 | 24 5 | 1 57 | 9 47 | 0 7 | 22 14 | 2 54 | 26 5 | 16 29 | 22 22 | 22 13 | 1 47 | | n.a. |
| F 29 | 14 55 | 21 42 | 2 9 | 18 6 | 1 5 | 14 55 | 7 11 | 23 37 | 0 20 | 14 16 | 1 42 | 24 4 | 1 57 | 9 47 | 0 7 | 22 14 | 2 54 | 26 5 | 16 29 | 22 23 | 22 13 | 1 44 | | n.a. |
| S 30 | 15 15 | 22 38 | 1 5 | 18 23 | 1 11 | 14 45 | 7 20 | 23 35 | 0 21 | 14 21 | 1 42 | 24 3 | 1 56 | 9 48 | 0 7 | 22 13 | 2 55 | 26 4 | 16 29 | 22 24 | 22 14 | 1 42 | | n.a. |
| S 31 | 15n34 | 22n21 | 0n 3 | 18n39 | 1s17 | 14n35 | 7s29 | 23n34 | 0s22 | 14n26 | 1n43 | 24n 2 | 1n56 | 9n48 | 0n 7 | 22s13 | 2s55 | 26s 4 | 16s29 | 22n24 | 22n14 | 1s39 | | n.a. |

Julian Day Number = -2823201.5, Delta T = 183h21m04s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°01'35, Lahiri = -173°54'36 Julian Calendar 1 July 12443 BCE == Greg. Calendar 28 March 12443 BCE

The year -12442 astronomical counting style corresponds to year 12443 B.C.E historical counting style.



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## AUGUST 12443 BCE (-12442) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 49 44 | 12♉27'22 | 4♌ 1 | 28♉29 | 6°R56 | 3♋20 | 3♉24 | 21♋57 | 5°R30 | 24°R53 | 27°R31 | 20♋11 | 21♋ 8 | 7♈19 | n.a. | M 1 |
| T 2 | 14 53 40 | 13°28'54 | 17°36 | 29°58 | 6♊43 | 4° 4 | 3°37 | 22° 2 | 5♍29 | 24♏51 | 27♎30 | 20°R11 | 21° 5 | 7°26 | n.a. | T 2 |
| W 3 | 14 57 37 | 14°30'25 | 1♍32 | 1♊26 | 6°28 | 4°49 | 3°51 | 22° 6 | 5°29 | 24°49 | 27°29 | 20°10 | 21° 2 | 7°32 | n.a. | W 3 |
| T 4 | 15 1 33 | 15°31'56 | 15°50 | 2°54 | 6°11 | 5°33 | 4° 4 | 22°11 | 5°28 | 24°48 | 27°28 | 20° 7 | 20°59 | 7°39 | n.a. | T 4 |
| F 5 | 15 5 30 | 16°33'26 | 0♎29 | 4°20 | 5°51 | 6°17 | 4°18 | 22°15 | 5°28 | 24°46 | 27°27 | 20° 0 | 20°56 | 7°46 | n.a. | F 5 |
| S 6 | 15 9 26 | 17°34'55 | 15°24 | 5°45 | 5°29 | 7° 2 | 4°31 | 22°20 | 5°28 | 24°44 | 27°26 | 19°52 | 20°52 | 7°52 | n.a. | S 6 |
| S 7 | 15 13 23 | 18°36'25 | 0♏27 | 7° 8 | 5° 4 | 7°46 | 4°45 | 22°25 | 5°28 | 24°43 | 27°25 | 19°42 | 20°49 | 7°59 | n.a. | S 7 |
| M 8 | 15 17 19 | 19°37'54 | 15°28 | 8°29 | 4°38 | 8°31 | 4°58 | 22°30 | 5°27 | 24°41 | 27°24 | 19°33 | 20°46 | 8° 6 | n.a. | M 8 |
| T 9 | 15 21 16 | 20°39'23 | 0♐18 | 9°48 | 4° 9 | 9°15 | 5°11 | 22°35 | 5°27 | 24°39 | 27°23 | 19°24 | 20°43 | 8°13 | n.a. | T 9 |
| W10 | 15 25 13 | 21°40'51 | 14°48 | 11° 4 | 3°38 | 9°59 | 5°25 | 22°40 | 5°27 | 24°38 | 27°22 | 19°17 | 20°40 | 8°19 | n.a. | W10 |
| T 11 | 15 29 9 | 22°42'19 | 28°52 | 12°16 | 3° 6 | 10°44 | 5°38 | 22°45 | 5°27 | 24°36 | 27°21 | 19°12 | 20°37 | 8°26 | n.a. | T 11 |
| F 12 | 15 33 6 | 23°43'47 | 12♑28 | 13°25 | 2°32 | 11°28 | 5°51 | 22°51 | 5°D27 | 24°34 | 27°20 | 19°11 | 20°33 | 8°33 | n.a. | F 12 |
| S 13 | 15 37 2 | 24°45'15 | 25°37 | 14°30 | 1°57 | 12°12 | 6° 4 | 22°56 | 5°27 | 24°32 | 27°19 | 19°D10 | 20°30 | 8°40 | n.a. | S 13 |
| S 14 | 15 40 59 | 25°46'42 | 8♒21 | 15°30 | 1°21 | 12°56 | 6°18 | 23° 1 | 5°27 | 24°31 | 27°18 | 19°11 | 20°27 | 8°46 | n.a. | S 14 |
| M15 | 15 44 55 | 26°48'09 | 20°44 | 16°23 | 0°44 | 13°41 | 6°31 | 23° 7 | 5°27 | 24°29 | 27°17 | 19°12 | 20°24 | 8°53 | n.a. | M15 |
| T 16 | 15 48 52 | 27°49'36 | 2♓51 | 17°11 | 0° 7 | 14°25 | 6°44 | 23°12 | 5°27 | 24°27 | 27°16 | 19°R13 | 20°21 | 9° 0 | n.a. | T 16 |
| W17 | 15 52 48 | 28°51'02 | 14°48 | 17°50 | 29♉29 | 15° 9 | 6°57 | 23°18 | 5°28 | 24°26 | 27°15 | 19°11 | 20°18 | 9° 6 | n.a. | W17 |
| T 18 | 15 56 45 | 29°52'27 | 26°39 | 18°22 | 28°51 | 15°53 | 7°10 | 23°24 | 5°28 | 24°24 | 27°14 | 19° 7 | 20°14 | 9°13 | n.a. | T 18 |
| F 19 | 16 0 41 | 0♊53'52 | 8♈30 | 18°44 | 28°14 | 16°37 | 7°23 | 23°30 | 5°28 | 24°22 | 27°13 | 19° 1 | 20°11 | 9°20 | n.a. | F 19 |
| S 20 | 16 4 38 | 1°55'17 | 20°23 | 18°56 | 27°37 | 17°21 | 7°36 | 23°35 | 5°29 | 24°20 | 27°12 | 18°53 | 20° 8 | 9°27 | n.a. | S 20 |
| S 21 | 16 8 35 | 2°56'41 | 2♉23 | 18°R57 | 27° 1 | 18° 5 | 7°49 | 23°41 | 5°29 | 24°19 | 27°11 | 18°44 | 20° 5 | 9°33 | n.a. | S 21 |
| M22 | 16 12 31 | 3°58'04 | 14°31 | 18°47 | 26°25 | 18°49 | 8° 2 | 23°47 | 5°30 | 24°17 | 27°10 | 18°35 | 20° 2 | 9°40 | n.a. | M22 |
| T 23 | 16 16 28 | 4°59'26 | 26°48 | 18°25 | 25°51 | 19°33 | 8°15 | 23°53 | 5°30 | 24°15 | 27° 9 | 18°27 | 19°58 | 9°47 | n.a. | T 23 |
| W24 | 16 20 24 | 6° 0'48 | 9♊17 | 17°51 | 25°19 | 20°17 | 8°28 | 24° 0 | 5°31 | 24°14 | 27° 8 | 18°19 | 19°55 | 9°53 | n.a. | W24 |
| T 25 | 16 24 21 | 7° 2'08 | 21°56 | 17° 6 | 24°48 | 21° 1 | 8°41 | 24° 6 | 5°32 | 24°12 | 27° 8 | 18°14 | 19°52 | 10° 0 | n.a. | T 25 |
| F 26 | 16 28 18 | 8° 3'28 | 4♋46 | 16°11 | 24°19 | 21°45 | 8°53 | 24°12 | 5°32 | 24°10 | 27° 7 | 18°11 | 19°49 | 10° 7 | n.a. | F 26 |
| S 27 | 16 32 14 | 9° 4'46 | 17°48 | 15° 7 | 23°52 | 22°29 | 9° 6 | 24°18 | 5°33 | 24° 9 | 27° 6 | 18°D10 | 19°46 | 10°14 | n.a. | S 27 |
| S 28 | 16 36 11 | 10° 6'02 | 1♌ 2 | 13°55 | 23°27 | 23°13 | 9°19 | 24°25 | 5°34 | 24° 7 | 27° 5 | 18°11 | 19°43 | 10°20 | n.a. | S 28 |
| M29 | 16 40 7 | 11° 7'18 | 14°28 | 12°39 | 23° 4 | 23°57 | 9°31 | 24°31 | 5°35 | 24° 5 | 27° 4 | 18°12 | 19°39 | 10°27 | n.a. | M29 |
| T 30 | 16 44 4 | 12° 8'31 | 28° 8 | 11°21 | 22°44 | 24°41 | 9°44 | 24°38 | 5°36 | 24° 4 | 27° 3 | 18°14 | 19°36 | 10°34 | n.a. | T 30 |
| W31 | 16 48 1 | 13♊ 9'44 | 12♍ 1 | 10♊ 3 | 22♉26 | 25♋24 | 9♉56 | 24♋44 | 5♍37 | 24♏ 2 | 27♎ 3 | 18°R15 | 19♋33 | 10♈41 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n54 | 20n50 | 1n13 | 18n54 | 1s23 | 14n25 | 7s37 | 23n32 | 0s23 | 14n31 | 1n43 | 24n 1 | 1n56 | 9n48 | 0n 7 | 22s12 | 2s55 | 26s 3 | 16s29 | 22n24 | 22n15 | 1s37 | | n.a. |
| T 2 | 16 13 | 18 7 | 2 20 | 19 8 | 1 29 | 14 15 | 7 45 | 23 30 | 0 23 | 14 36 | 1 43 | 24 0 | 1 56 | 9 48 | 0 7 | 22 12 | 2 55 | 26 2 | 16 29 | 22 24 | 22 15 | 1 34 | | n.a. |
| W 3 | 16 31 | 14 17 | 3 21 | 19 21 | 1 34 | 14 5 | 7 53 | 23 27 | 0 24 | 14 40 | 1 43 | 23 59 | 1 55 | 9 48 | 0 7 | 22 12 | 2 55 | 26 2 | 16 29 | 22 24 | 22 16 | 1 32 | | n.a. |
| T 4 | 16 50 | 9 33 | 4 12 | 19 34 | 1 39 | 13 56 | 7 59 | 23 25 | 0 25 | 14 45 | 1 43 | 23 58 | 1 55 | 9 48 | 0 7 | 22 11 | 2 55 | 26 1 | 16 29 | 22 24 | 22 16 | 1 29 | | n.a. |
| F 5 | 17 8 | 4 10 | 4 47 | 19 45 | 1 44 | 13 46 | 8 6 | 23 22 | 0 26 | 14 50 | 1 43 | 23 57 | 1 55 | 9 49 | 0 7 | 22 11 | 2 55 | 26 1 | 16 29 | 22 25 | 22 17 | 1 27 | | n.a. |
| S 6 | 17 26 | 1s33 | 5 3 | 19 56 | 1 49 | 13 37 | 8 12 | 23 19 | 0 27 | 14 55 | 1 43 | 23 56 | 1 55 | 9 49 | 0 7 | 22 10 | 2 55 | 26 0 | 16 28 | 22 26 | 22 17 | 1 24 | | n.a. |
| S 7 | 17 43 | 7 13 | 4 58 | 20 6 | 1 53 | 13 27 | 8 17 | 23 15 | 0 28 | 14 59 | 1 43 | 23 55 | 1 54 | 9 49 | 0 7 | 22 10 | 2 55 | 26 0 | 16 28 | 22 28 | 22 18 | 1 22 | | n.a. |
| M 8 | 18 0 | 12 28 | 4 34 | 20 15 | 1 57 | 13 18 | 8 21 | 23 12 | 0 29 | 15 4 | 1 43 | 23 54 | 1 54 | 9 49 | 0 7 | 22 10 | 2 55 | 25 59 | 16 28 | 22 29 | 22 18 | 1 19 | | n.a. |
| T 9 | 18 17 | 16 53 | 3 50 | 20 24 | 2 1 | 13 10 | 8 24 | 23 8 | 0 29 | 15 9 | 1 43 | 23 53 | 1 54 | 9 49 | 0 7 | 22 9 | 2 55 | 25 59 | 16 28 | 22 31 | 22 19 | 1 17 | | n.a. |
| W10 | 18 34 | 20 12 | 2 53 | 20 32 | 2 3 | 13 2 | 8 27 | 23 4 | 0 30 | 15 13 | 1 43 | 23 52 | 1 54 | 9 49 | 0 7 | 22 9 | 2 55 | 25 58 | 16 28 | 22 32 | 22 19 | 1 14 | | n.a. |
| T 11 | 18 50 | 22 10 | 1 47 | 20 40 | 2 6 | 12 54 | 8 29 | 22 59 | 0 31 | 15 18 | 1 44 | 23 51 | 1 53 | 9 49 | 0 7 | 22 8 | 2 55 | 25 58 | 16 28 | 22 32 | 22 20 | 1 12 | | n.a. |
| F 12 | 19 6 | 22 45 | 0 36 | 20 47 | 2 7 | 12 47 | 8 30 | 22 55 | 0 32 | 15 23 | 1 44 | 23 49 | 1 53 | 9 49 | 0 7 | 22 8 | 2 55 | 25 57 | 16 28 | 22 33 | 22 20 | 1 9 | | n.a. |
| S 13 | 19 21 | 22 2 | 0s35 | 20 54 | 2 8 | 12 40 | 8 30 | 22 50 | 0 33 | 15 27 | 1 44 | 23 48 | 1 53 | 9 49 | 0 7 | 22 7 | 2 55 | 25 57 | 16 27 | 22 33 | 22 21 | 1 7 | | n.a. |
| S 14 | 19 36 | 20 11 | 1 41 | 21 1 | 2 8 | 12 34 | 8 29 | 22 45 | 0 33 | 15 32 | 1 44 | 23 47 | 1 53 | 9 49 | 0 7 | 22 7 | 2 55 | 25 56 | 16 27 | 22 32 | 22 21 | 1 4 | | n.a. |
| M15 | 19 51 | 17 26 | 2 41 | 21 7 | 2 7 | 12 29 | 8 27 | 22 40 | 0 34 | 15 37 | 1 44 | 23 46 | 1 52 | 9 49 | 0 7 | 22 7 | 2 55 | 25 56 | 16 27 | 22 32 | 22 22 | 1 2 | | n.a. |
| T 16 | 20 5 | 13 58 | 3 33 | 21 14 | 2 5 | 12 24 | 8 24 | 22 34 | 0 35 | 15 41 | 1 44 | 23 45 | 1 52 | 9 49 | 0 7 | 22 6 | 2 55 | 25 55 | 16 27 | 22 32 | 22 22 | 0 59 | | n.a. |
| W17 | 20 19 | 10 0 | 4 14 | 21 21 | 2 2 | 12 20 | 8 20 | 22 29 | 0 36 | 15 46 | 1 44 | 23 44 | 1 52 | 9 49 | 0 7 | 22 6 | 2 55 | 25 54 | 16 27 | 22 33 | 22 23 | 0 56 | | n.a. |
| T 18 | 20 33 | 5 41 | 4 44 | 21 29 | 1 57 | 12 17 | 8 15 | 22 23 | 0 36 | 15 50 | 1 45 | 23 42 | 1 52 | 9 48 | 0 7 | 22 5 | 2 55 | 25 54 | 16 26 | 22 33 | 22 23 | 0 54 | | n.a. |
| F 19 | 20 46 | 1 11 | 5 2 | 21 36 | 1 51 | 12 14 | 8 9 | 22 16 | 0 37 | 15 55 | 1 45 | 23 41 | 1 52 | 9 48 | 0 7 | 22 5 | 2 55 | 25 53 | 16 26 | 22 34 | 22 24 | 0 51 | | n.a. |
| S 20 | 20 58 | 3n24 | 5 7 | 21 45 | 1 44 | 12 13 | 8 2 | 22 10 | 0 38 | 15 59 | 1 45 | 23 40 | 1 51 | 9 48 | 0 7 | 22 4 | 2 55 | 25 53 | 16 26 | 22 35 | 22 24 | 0 49 | | n.a. |
| S 21 | 21 11 | 7 53 | 4 59 | 21 54 | 1 35 | 12 12 | 7 55 | 22 4 | 0 39 | 16 4 | 1 45 | 23 39 | 1 51 | 9 48 | 0 7 | 22 4 | 2 55 | 25 52 | 16 26 | 22 36 | 22 25 | 0 46 | | n.a. |
| M22 | 21 23 | 12 8 | 4 37 | 22 4 | 1 24 | 12 13 | 7 46 | 21 57 | 0 39 | 16 8 | 1 45 | 23 37 | 1 51 | 9 48 | 0 7 | 22 4 | 2 55 | 25 52 | 16 26 | 22 38 | 22 25 | 0 44 | | n.a. |
| T 23 | 21 34 | 15 56 | 4 2 | 22 15 | 1 12 | 12 14 | 7 37 | 21 50 | 0 40 | 16 13 | 1 45 | 23 36 | 1 51 | 9 47 | 0 7 | 22 3 | 2 55 | 25 51 | 16 25 | 22 39 | 22 26 | 0 41 | | n.a. |
| W24 | 21 45 | 19 6 | 3 15 | 22 25 | 0 57 | 12 16 | 7 27 | 21 42 | 0 41 | 16 17 | 1 45 | 23 35 | 1 50 | 9 47 | 0 7 | 22 3 | 2 55 | 25 51 | 16 25 | 22 40 | 22 26 | 0 39 | | n.a. |
| T 25 | 21 56 | 21 24 | 2 18 | 22 37 | 0 42 | 12 19 | 7 17 | 21 35 | 0 41 | 16 21 | 1 46 | 23 33 | 1 50 | 9 47 | 0 7 | 22 2 | 2 55 | 25 50 | 16 25 | 22 41 | 22 26 | 0 36 | | n.a. |
| F 26 | 22 6 | 22 39 | 1 12 | 22 48 | 0 25 | 12 22 | 7 6 | 21 27 | 0 42 | 16 26 | 1 46 | 23 32 | 1 50 | 9 47 | 0 7 | 22 2 | 2 55 | 25 50 | 16 25 | 22 41 | 22 27 | 0 34 | | n.a. |
| S 27 | 22 16 | 22 42 | 0 2 | 22 59 | 0 7 | 12 27 | 6 54 | 21 19 | 0 43 | 16 30 | 1 46 | 23 31 | 1 50 | 9 46 | 0 7 | 22 1 | 2 55 | 25 49 | 16 24 | 22 41 | 22 27 | 0 31 | | n.a. |
| S 28 | 22 26 | 21 29 | 1n 9 | 23 8 | 0n11 | 12 33 | 6 42 | 21 11 | 0 43 | 16 34 | 1 46 | 23 29 | 1 50 | 9 46 | 0 6 | 22 1 | 2 55 | 25 49 | 16 24 | 22 41 | 22 28 | 0 29 | | n.a. |
| M29 | 22 34 | 19 2 | 2 18 | 23 17 | 0 30 | 12 39 | 6 29 | 21 3 | 0 44 | 16 39 | 1 46 | 23 28 | 1 49 | 9 46 | 0 6 | 22 0 | 2 55 | 25 48 | 16 24 | 22 41 | 22 28 | 0 26 | | n.a. |
| T 30 | 22 43 | 15 30 | 3 21 | 23 25 | 0 49 | 12 47 | 6 16 | 20 55 | 0 45 | 16 43 | 1 46 | 23 27 | 1 49 | 9 45 | 0 6 | 22 0 | 2 55 | 25 47 | 16 24 | 22 41 | 22 29 | 0 23 | | n.a. |
| W31 | 22n51 | 11n 4 | 4n12 | 23n32 | 1n 7 | 12n55 | 6s 3 | 20n46 | 0s45 | 16n47 | 1n47 | 23n25 | 1n49 | 9n45 | 0n 6 | 22s 0 | 2s55 | 25s47 | 16s23 | 22n40 | 22n29 | 0s21 | | n.a. |

Julian Day Number = -2823170.5, Delta T = 183h20m56s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°01'31, Lahiri = -173°54'31 Julian Calendar 1 Aug. 12443 BCE == Greg. Calendar 28 Apr. 12443 BCE

The year -12442 astronomical counting style corresponds to year 12443 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12443 BCE

## SEPTEMBER 12443 BCE (-12442) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 51 57 | 14♊10'54 | 26♍ 8 | 8°R47 | 22°R11 | 26♋ 8 | 10♉ 8 | 24♋51 | 5♍38 | 24°R 1 | 27°R 2 | 18°R14 | 19♋30 | 10♈47 | n.a. | T 1 |
| F 2 | 16 55 54 | 15°12'03 | 10♎28 | 7♊35 | 21♉58 | 26°52 | 10°21 | 24°58 | 5°39 | 23♏59 | 27♎ 1 | 18♋12 | 19°27 | 10°54 | n.a. | F 2 |
| S 3 | 16 59 50 | 16°13'10 | 24°57 | 6°31 | 21°47 | 27°36 | 10°33 | 25° 4 | 5°40 | 23°58 | 27° 1 | 18° 8 | 19°24 | 11° 1 | n.a. | S 3 |
| S 4 | 17 3 47 | 17°14'15 | 9♏32 | 5°34 | 21°39 | 28°19 | 10°45 | 25°11 | 5°41 | 23°56 | 27° 0 | 18° 4 | 19°20 | 11° 7 | n.a. | S 4 |
| M 5 | 17 7 44 | 18°15'20 | 24° 5 | 4°45 | 21°34 | 29° 3 | 10°57 | 25°18 | 5°42 | 23°54 | 26°59 | 17°59 | 19°17 | 11°14 | n.a. | M 5 |
| T 6 | 17 11 40 | 19°16'22 | 8♐31 | 4° 6 | 21°31 | 29°46 | 11°10 | 25°25 | 5°43 | 23°53 | 26°59 | 17°55 | 19°14 | 11°21 | n.a. | T 6 |
| W 7 | 17 15 37 | 20°17'23 | 22°43 | 3°36 | 21°D31 | 0♌30 | 11°22 | 25°32 | 5°45 | 23°51 | 26°58 | 17°52 | 19°11 | 11°28 | n.a. | W 7 |
| T 8 | 17 19 34 | 21°18'22 | 6♑36 | 3°15 | 21°33 | 1°13 | 11°33 | 25°39 | 5°46 | 23°50 | 26°57 | 17°50 | 19° 8 | 11°34 | n.a. | T 8 |
| F 9 | 17 23 30 | 22°19'20 | 20° 8 | 3° 3 | 21°37 | 1°57 | 11°45 | 25°46 | 5°48 | 23°48 | 26°57 | 17°D49 | 19° 4 | 11°41 | n.a. | F 9 |
| S 10 | 17 27 27 | 23°20'17 | 3♒17 | 3°D 0 | 21°44 | 2°40 | 11°57 | 25°53 | 5°49 | 23°47 | 26°56 | 17°50 | 19° 1 | 11°48 | n.a. | S 10 |
| S 11 | 17 31 24 | 24°21'11 | 16° 4 | 3° 5 | 21°53 | 3°24 | 12° 9 | 26° 0 | 5°51 | 23°46 | 26°56 | 17°52 | 18°58 | 11°55 | n.a. | S 11 |
| M12 | 17 35 20 | 25°22'05 | 28°32 | 3°17 | 22° 5 | 4° 7 | 12°21 | 26° 7 | 5°52 | 23°44 | 26°55 | 17°53 | 18°55 | 12° 1 | n.a. | M12 |
| T 13 | 17 39 17 | 26°22'57 | 10♓44 | 3°36 | 22°19 | 4°50 | 12°32 | 26°14 | 5°54 | 23°43 | 26°55 | 17°55 | 18°52 | 12° 8 | n.a. | T 13 |
| W14 | 17 43 14 | 27°23'47 | 22°44 | 4° 1 | 22°35 | 5°34 | 12°44 | 26°22 | 5°55 | 23°41 | 26°54 | 17°R56 | 18°49 | 12°15 | n.a. | W14 |
| T 15 | 17 47 10 | 28°24'36 | 4♈38 | 4°32 | 22°53 | 6°17 | 12°55 | 26°29 | 5°57 | 23°40 | 26°54 | 17°56 | 18°45 | 12°21 | n.a. | T 15 |
| F 16 | 17 51 7 | 29°25'23 | 16°30 | 5° 9 | 23°13 | 7° 0 | 13° 6 | 26°36 | 5°59 | 23°39 | 26°53 | 17°55 | 18°42 | 12°28 | n.a. | F 16 |
| S 17 | 17 55 4 | 0♋26'09 | 28°25 | 5°50 | 23°34 | 7°43 | 13°18 | 26°44 | 6° 0 | 23°37 | 26°53 | 17°53 | 18°39 | 12°35 | n.a. | S 17 |
| S 18 | 17 59 0 | 1°26'53 | 10♉27 | 6°35 | 23°58 | 8°26 | 13°29 | 26°51 | 6° 2 | 23°36 | 26°52 | 17°51 | 18°36 | 12°42 | n.a. | S 18 |
| M19 | 18 2 57 | 2°27'36 | 22°39 | 7°24 | 24°24 | 9° 9 | 13°40 | 26°58 | 6° 4 | 23°35 | 26°52 | 17°48 | 18°33 | 12°48 | n.a. | M19 |
| T 20 | 18 6 54 | 3°28'17 | 5♊ 5 | 8°17 | 24°51 | 9°53 | 13°51 | 27° 6 | 6° 6 | 23°34 | 26°51 | 17°46 | 18°30 | 12°55 | n.a. | T 20 |
| W21 | 18 10 50 | 4°28'56 | 17°46 | 9°13 | 25°20 | 10°36 | 14° 2 | 27°13 | 6° 8 | 23°32 | 26°51 | 17°44 | 18°26 | 13° 2 | n.a. | W21 |
| T 22 | 18 14 47 | 5°29'33 | 0♋43 | 10°12 | 25°50 | 11°19 | 14°13 | 27°21 | 6°10 | 23°31 | 26°51 | 17°43 | 18°23 | 13° 9 | n.a. | T 22 |
| F 23 | 18 18 44 | 6°30'08 | 13°55 | 11°14 | 26°23 | 12° 2 | 14°23 | 27°28 | 6°12 | 23°30 | 26°50 | 17°D42 | 18°20 | 13°15 | n.a. | F 23 |
| S 24 | 18 22 40 | 7°30'41 | 27°22 | 12°18 | 26°56 | 12°45 | 14°34 | 27°36 | 6°14 | 23°29 | 26°50 | 17°42 | 18°17 | 13°22 | n.a. | S 24 |
| S 25 | 18 26 37 | 8°31'12 | 11♌ 2 | 13°25 | 27°31 | 13°27 | 14°45 | 27°44 | 6°16 | 23°28 | 26°50 | 17°43 | 18°14 | 13°29 | n.a. | S 25 |
| M26 | 18 30 34 | 9°31'41 | 24°53 | 14°33 | 28° 7 | 14°10 | 14°55 | 27°51 | 6°18 | 23°27 | 26°50 | 17°44 | 18°10 | 13°35 | n.a. | M26 |
| T 27 | 18 34 31 | 10°32'08 | 8♍52 | 15°44 | 28°45 | 14°53 | 15° 5 | 27°59 | 6°21 | 23°26 | 26°49 | 17°44 | 18° 7 | 13°42 | n.a. | T 27 |
| W28 | 18 38 27 | 11°32'32 | 22°58 | 16°56 | 29°24 | 15°36 | 15°16 | 28° 7 | 6°23 | 23°25 | 26°49 | 17°45 | 18° 4 | 13°49 | n.a. | W28 |
| T 29 | 18 42 24 | 12°32'53 | 7♎ 8 | 18°10 | 0♊ 4 | 16°19 | 15°26 | 28°14 | 6°25 | 23°24 | 26°49 | 17°R45 | 18° 1 | 13°56 | n.a. | T 29 |
| F 30 | 18 46 21 | 13♋33'12 | 21♎20 | 19♊26 | 0♊45 | 17♌ 1 | 15♉36 | 28♋22 | 6♍27 | 23♏23 | 26♎49 | 17♋45 | 17♋58 | 14♈ 2 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n59 | 5n58 | 4n49 | 23n37 | 1n24 | 13n 4 | 5s50 | 20n37 | 0s46 | 16n51 | 1n47 | 23n24 | 1n49 | 9n44 | 0n 6 | 21s59 | 2s54 | 25s46 | 16s23 | 22n41 | 22n30 | 0s18 | | n.a. |
| F 2 | 23 6 | 0 30 | 5 9 | 23 41 | 1 40 | 13 14 | 5 36 | 20 28 | 0 47 | 16 55 | 1 47 | 23 22 | 1 49 | 9 44 | 0 6 | 21 59 | 2 54 | 25 46 | 16 23 | 22 41 | 22 30 | 0 16 | | n.a. |
| S 3 | 23 12 | 5s 4 | 5 10 | 23 44 | 1 54 | 13 24 | 5 23 | 20 19 | 0 47 | 17 0 | 1 47 | 23 21 | 1 48 | 9 44 | 0 6 | 21 58 | 2 54 | 25 45 | 16 23 | 22 41 | 22 31 | 0 13 | | n.a. |
| S 4 | 23 18 | 10 23 | 4 51 | 23 46 | 2 7 | 13 35 | 5 9 | 20 9 | 0 48 | 17 4 | 1 47 | 23 19 | 1 48 | 9 43 | 0 6 | 21 58 | 2 54 | 25 45 | 16 22 | 22 42 | 22 31 | 0 11 | | n.a. |
| M 5 | 23 24 | 15 7 | 4 13 | 23 48 | 2 18 | 13 47 | 4 55 | 20 0 | 0 48 | 17 8 | 1 48 | 23 18 | 1 48 | 9 43 | 0 6 | 21 57 | 2 54 | 25 44 | 16 22 | 22 43 | 22 32 | 0 8 | | n.a. |
| T 6 | 23 29 | 18 55 | 3 19 | 23 50 | 2 28 | 14 0 | 4 42 | 19 50 | 0 49 | 17 12 | 1 48 | 23 16 | 1 48 | 9 42 | 0 6 | 21 57 | 2 54 | 25 44 | 16 22 | 22 43 | 22 32 | 0 6 | | n.a. |
| W 7 | 23 34 | 21 31 | 2 13 | 23 52 | 2 36 | 14 13 | 4 28 | 19 40 | 0 50 | 17 16 | 1 48 | 23 15 | 1 48 | 9 42 | 0 6 | 21 57 | 2 54 | 25 43 | 16 22 | 22 44 | 22 33 | 0 3 | | n.a. |
| T 8 | 23 39 | 22 46 | 1 1 | 23 54 | 2 42 | 14 27 | 4 14 | 19 30 | 0 50 | 17 20 | 1 48 | 23 13 | 1 48 | 9 41 | 0 6 | 21 56 | 2 54 | 25 43 | 16 21 | 22 44 | 22 33 | 0 1 | | n.a. |
| F 9 | 23 42 | 22 37 | 0s13 | 23 57 | 2 47 | 14 41 | 4 1 | 19 19 | 0 51 | 17 24 | 1 48 | 23 12 | 1 47 | 9 41 | 0 6 | 21 56 | 2 54 | 25 42 | 16 21 | 22 44 | 22 33 | 0n 2 | | n.a. |
| S 10 | 23 46 | 21 12 | 1 24 | 24 0 | 2 51 | 14 56 | 3 48 | 19 9 | 0 51 | 17 28 | 1 49 | 23 10 | 1 47 | 9 40 | 0 6 | 21 55 | 2 54 | 25 42 | 16 21 | 22 44 | 22 34 | 0 5 | | n.a. |
| S 11 | 23 49 | 18 43 | 2 29 | 24 3 | 2 53 | 15 11 | 3 34 | 18 58 | 0 52 | 17 32 | 1 49 | 23 9 | 1 47 | 9 39 | 0 6 | 21 55 | 2 54 | 25 41 | 16 20 | 22 44 | 22 34 | 0 7 | | n.a. |
| M12 | 23 51 | 15 26 | 3 26 | 24 7 | 2 55 | 15 26 | 3 21 | 18 47 | 0 52 | 17 36 | 1 49 | 23 7 | 1 47 | 9 39 | 0 6 | 21 54 | 2 54 | 25 41 | 16 20 | 22 43 | 22 35 | 0 10 | | n.a. |
| T 13 | 23 53 | 11 34 | 4 12 | 24 11 | 2 55 | 15 42 | 3 9 | 18 36 | 0 53 | 17 40 | 1 49 | 23 6 | 1 47 | 9 38 | 0 6 | 21 54 | 2 54 | 25 40 | 16 20 | 22 43 | 22 35 | 0 12 | | n.a. |
| W14 | 23 55 | 7 18 | 4 46 | 24 15 | 2 54 | 15 58 | 2 56 | 18 25 | 0 54 | 17 43 | 1 50 | 23 4 | 1 47 | 9 38 | 0 6 | 21 54 | 2 54 | 25 40 | 16 19 | 22 43 | 22 36 | 0 15 | | n.a. |
| T 15 | 23 55 | 2 48 | 5 7 | 24 20 | 2 53 | 16 15 | 2 44 | 18 14 | 0 54 | 17 47 | 1 50 | 23 3 | 1 46 | 9 37 | 0 6 | 21 53 | 2 54 | 25 39 | 16 19 | 22 43 | 22 36 | 0 17 | | n.a. |
| F 16 | 23 56 | 1n47 | 5 15 | 24 24 | 2 51 | 16 32 | 2 31 | 18 2 | 0 55 | 17 51 | 1 50 | 23 1 | 1 46 | 9 36 | 0 6 | 21 53 | 2 54 | 25 39 | 16 19 | 22 43 | 22 37 | 0 20 | | n.a. |
| S 17 | 23 56 | 6 19 | 5 10 | 24 29 | 2 48 | 16 49 | 2 20 | 17 50 | 0 55 | 17 55 | 1 50 | 22 59 | 1 46 | 9 36 | 0 6 | 21 52 | 2 54 | 25 39 | 16 18 | 22 43 | 22 37 | 0 23 | | n.a. |
| S 18 | 23 56 | 10 40 | 4 51 | 24 34 | 2 45 | 17 6 | 2 8 | 17 39 | 0 56 | 17 58 | 1 51 | 22 58 | 1 46 | 9 35 | 0 6 | 21 52 | 2 54 | 25 38 | 16 18 | 22 44 | 22 38 | 0 25 | | n.a. |
| M19 | 23 55 | 14 39 | 4 19 | 24 39 | 2 41 | 17 23 | 1 57 | 17 27 | 0 56 | 18 2 | 1 51 | 22 56 | 1 46 | 9 34 | 0 6 | 21 52 | 2 54 | 25 38 | 16 18 | 22 44 | 22 38 | 0 28 | | n.a. |
| T 20 | 23 53 | 18 5 | 3 34 | 24 44 | 2 37 | 17 41 | 1 45 | 17 15 | 0 57 | 18 6 | 1 51 | 22 55 | 1 46 | 9 33 | 0 6 | 21 51 | 2 54 | 25 37 | 16 18 | 22 44 | 22 38 | 0 30 | | n.a. |
| W21 | 23 51 | 20 45 | 2 38 | 24 49 | 2 32 | 17 58 | 1 35 | 17 2 | 0 57 | 18 9 | 1 51 | 22 53 | 1 46 | 9 33 | 0 6 | 21 51 | 2 54 | 25 37 | 16 17 | 22 45 | 22 39 | 0 33 | | n.a. |
| T 22 | 23 49 | 22 24 | 1 33 | 24 53 | 2 27 | 18 16 | 1 24 | 16 50 | 0 58 | 18 13 | 1 52 | 22 51 | 1 45 | 9 32 | 0 6 | 21 51 | 2 53 | 25 36 | 16 17 | 22 45 | 22 39 | 0 35 | | n.a. |
| F 23 | 23 46 | 22 51 | 0 21 | 24 57 | 2 22 | 18 34 | 1 14 | 16 37 | 0 58 | 18 16 | 1 52 | 22 50 | 1 45 | 9 31 | 0 6 | 21 50 | 2 53 | 25 36 | 16 17 | 22 45 | 22 40 | 0 38 | | n.a. |
| S 24 | 23 43 | 22 0 | 0n53 | 25 0 | 2 17 | 18 51 | 1 4 | 16 25 | 0 59 | 18 20 | 1 52 | 22 48 | 1 45 | 9 30 | 0 6 | 21 50 | 2 53 | 25 35 | 16 16 | 22 45 | 22 40 | 0 41 | | n.a. |
| S 25 | 23 39 | 19 50 | 2 6 | 25 3 | 2 11 | 19 9 | 0 54 | 16 12 | 0 59 | 18 23 | 1 52 | 22 46 | 1 45 | 9 30 | 0 6 | 21 49 | 2 53 | 25 35 | 16 16 | 22 45 | 22 41 | 0 43 | | n.a. |
| M26 | 23 35 | 16 30 | 3 12 | 25 6 | 2 5 | 19 27 | 0 44 | 15 59 | 0 59 | 18 27 | 1 53 | 22 45 | 1 45 | 9 29 | 0 6 | 21 49 | 2 53 | 25 35 | 16 16 | 22 45 | 22 41 | 0 46 | | n.a. |
| T 27 | 23 30 | 12 13 | 4 7 | 25 8 | 1 59 | 19 44 | 0 35 | 15 46 | 1 0 | 18 30 | 1 53 | 22 43 | 1 45 | 9 28 | 0 6 | 21 49 | 2 53 | 25 34 | 16 15 | 22 45 | 22 41 | 0 48 | | n.a. |
| W28 | 23 25 | 7 14 | 4 48 | 25 9 | 1 52 | 20 1 | 0 26 | 15 32 | 1 0 | 18 34 | 1 53 | 22 41 | 1 45 | 9 27 | 0 6 | 21 48 | 2 53 | 25 34 | 16 15 | 22 45 | 22 42 | 0 51 | | n.a. |
| T 29 | 23 20 | 1 52 | 5 12 | 25 10 | 1 46 | 20 19 | 0 17 | 15 19 | 1 1 | 18 37 | 1 54 | 22 39 | 1 45 | 9 26 | 0 6 | 21 48 | 2 53 | 25 33 | 16 15 | 22 44 | 22 42 | 0 53 | | n.a. |
| F 30 | 23n14 | 3s37 | 5n17 | 25n10 | 1n39 | 20n36 | 0s 9 | 15n 6 | 1s 1 | 18n40 | 1n54 | 22n38 | 1n44 | 9n25 | 0n 6 | 21s48 | 2s53 | 25s33 | 16s14 | 22n44 | 22n43 | 0n56 | | n.a. |

Julian Day Number = -2823139.5, Delta T = 183h20m48s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°01'27, Lahiri = -173°54'27 Julian Calendar 1 Sept. 12443 BCE == Greg. Calendar 29 May 12443 BCE


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## OCTOBER 12443 BCE (-12442) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 50 17 | 14♋33'28 | 5♏32 | 20♊43 | 1♊27 | 17♌44 | 15♉46 | 28♋30 | 6♍30 | 23°R22 | 26°R49 | 17°R45 | 17♋55 | 14♈ 9 | n.a. | S 1 |
| S 2 | 18 54 14 | 15°33'43 | 19°41 | 22° 1 | 2°10 | 18°27 | 15°56 | 28°38 | 6°32 | 23♏21 | 26♎48 | 17♋45 | 17°51 | 14°16 | n.a. | S 2 |
| M 3 | 18 58 11 | 16°33'54 | 3♐45 | 23°21 | 2°55 | 19° 9 | 16° 5 | 28°45 | 6°35 | 23°20 | 26°48 | 17°45 | 17°48 | 14°23 | n.a. | M 3 |
| T 4 | 19 2 7 | 17°34'04 | 17°40 | 24°42 | 3°40 | 19°52 | 16°15 | 28°53 | 6°37 | 23°19 | 26°48 | 17°D45 | 17°45 | 14°29 | n.a. | T 4 |
| W 5 | 19 6 4 | 18°34'11 | 1♑25 | 26° 4 | 4°26 | 20°34 | 16°25 | 29° 1 | 6°39 | 23°18 | 26°48 | 17°45 | 17°42 | 14°36 | n.a. | W 5 |
| T 6 | 19 10 1 | 19°34'15 | 14°55 | 27°28 | 5°13 | 21°17 | 16°34 | 29° 9 | 6°42 | 23°17 | 26°48 | 17°R45 | 17°39 | 14°43 | n.a. | T 6 |
| F 7 | 19 13 58 | 20°34'18 | 28°10 | 28°52 | 6° 1 | 21°59 | 16°43 | 29°17 | 6°45 | 23°17 | 26°D48 | 17°45 | 17°36 | 14°49 | n.a. | F 7 |
| S 8 | 19 17 54 | 21°34'18 | 11♒ 8 | 0♋18 | 6°50 | 22°42 | 16°52 | 29°25 | 6°47 | 23°16 | 26°48 | 17°44 | 17°32 | 14°56 | n.a. | S 8 |
| S 9 | 19 21 51 | 22°34'16 | 23°50 | 1°45 | 7°40 | 23°24 | 17° 1 | 29°32 | 6°50 | 23°15 | 26°48 | 17°44 | 17°29 | 15° 3 | n.a. | S 9 |
| M10 | 19 25 48 | 23°34'11 | 6♓16 | 3°13 | 8°30 | 24° 6 | 17°10 | 29°40 | 6°52 | 23°14 | 26°48 | 17°43 | 17°26 | 15°10 | n.a. | M10 |
| T 11 | 19 29 44 | 24°34'05 | 18°29 | 4°42 | 9°21 | 24°49 | 17°19 | 29°48 | 6°55 | 23°14 | 26°48 | 17°42 | 17°23 | 15°16 | n.a. | T 11 |
| W12 | 19 33 41 | 25°33'56 | 0♈31 | 6°12 | 10°13 | 25°31 | 17°28 | 29°56 | 6°58 | 23°13 | 26°48 | 17°41 | 17°20 | 15°23 | n.a. | W12 |
| T 13 | 19 37 38 | 26°33'45 | 12°27 | 7°43 | 11° 5 | 26°13 | 17°36 | 0♌ 4 | 7° 0 | 23°13 | 26°48 | 17°41 | 17°16 | 15°30 | n.a. | T 13 |
| F 14 | 19 41 34 | 27°33'33 | 24°20 | 9°15 | 11°58 | 26°55 | 17°45 | 0°12 | 7° 3 | 23°12 | 26°49 | 17°D40 | 17°13 | 15°37 | n.a. | F 14 |
| S 15 | 19 45 31 | 28°33'18 | 6♉14 | 10°48 | 12°52 | 27°37 | 17°53 | 0°20 | 7° 6 | 23°11 | 26°49 | 17°40 | 17°10 | 15°43 | n.a. | S 15 |
| S 16 | 19 49 28 | 29°33'01 | 18°16 | 12°22 | 13°47 | 28°20 | 18° 1 | 0°28 | 7° 9 | 23°11 | 26°49 | 17°41 | 17° 7 | 15°50 | n.a. | S 16 |
| M17 | 19 53 24 | 0♌32'42 | 0♊29 | 13°57 | 14°41 | 29° 2 | 18° 9 | 0°36 | 7°12 | 23°10 | 26°49 | 17°42 | 17° 4 | 15°57 | n.a. | M17 |
| T 18 | 19 57 21 | 1°32'20 | 12°58 | 15°33 | 15°37 | 29°44 | 18°17 | 0°43 | 7°15 | 23°10 | 26°49 | 17°43 | 17° 1 | 16° 3 | n.a. | T 18 |
| W19 | 20 1 18 | 2°31'57 | 25°45 | 17°10 | 16°33 | 0♍26 | 18°25 | 0°51 | 7°17 | 23°10 | 26°50 | 17°44 | 16°57 | 16°10 | n.a. | W19 |
| T 20 | 20 5 14 | 3°31'32 | 8♋53 | 18°49 | 17°29 | 1° 8 | 18°33 | 0°59 | 7°20 | 23° 9 | 26°50 | 17°45 | 16°54 | 16°17 | n.a. | T 20 |
| F 21 | 20 9 11 | 4°31'04 | 22°23 | 20°28 | 18°26 | 1°49 | 18°40 | 1° 7 | 7°23 | 23° 9 | 26°50 | 17°R45 | 16°51 | 16°24 | n.a. | F 21 |
| S 22 | 20 13 8 | 5°30'34 | 6♌12 | 22° 9 | 19°24 | 2°31 | 18°48 | 1°15 | 7°26 | 23° 9 | 26°50 | 17°45 | 16°48 | 16°30 | n.a. | S 22 |
| S 23 | 20 17 4 | 6°30'01 | 20°19 | 23°50 | 20°22 | 3°13 | 18°55 | 1°23 | 7°29 | 23° 8 | 26°51 | 17°43 | 16°45 | 16°37 | n.a. | S 23 |
| M24 | 20 21 1 | 7°29'26 | 4♍40 | 25°33 | 21°20 | 3°55 | 19° 2 | 1°31 | 7°32 | 23° 8 | 26°51 | 17°41 | 16°41 | 16°44 | n.a. | M24 |
| T 25 | 20 24 58 | 8°28'48 | 19° 7 | 27°17 | 22°19 | 4°37 | 19° 9 | 1°39 | 7°35 | 23° 8 | 26°51 | 17°38 | 16°38 | 16°51 | n.a. | T 25 |
| W26 | 20 28 54 | 9°28'08 | 3♎37 | 29° 2 | 23°18 | 5°18 | 19°16 | 1°47 | 7°38 | 23° 8 | 26°52 | 17°35 | 16°35 | 16°57 | n.a. | W26 |
| T 27 | 20 32 51 | 10°27'25 | 18° 3 | 0♌48 | 24°17 | 6° 0 | 19°22 | 1°55 | 7°42 | 23° 8 | 26°52 | 17°33 | 16°32 | 17° 4 | n.a. | T 27 |
| F 28 | 20 36 48 | 11°26'39 | 2♏22 | 2°35 | 25°17 | 6°42 | 19°29 | 2° 2 | 7°45 | 23° 8 | 26°53 | 17°31 | 16°29 | 17°11 | n.a. | F 28 |
| S 29 | 20 40 44 | 12°25'51 | 16°30 | 4°24 | 26°17 | 7°23 | 19°35 | 2°10 | 7°48 | 23° 7 | 26°53 | 17°D31 | 16°26 | 17°17 | n.a. | S 29 |
| S 30 | 20 44 41 | 13°25'00 | 0♐26 | 6°14 | 27°17 | 8° 5 | 19°42 | 2°18 | 7°51 | 23°D 7 | 26°54 | 17°32 | 16°22 | 17°24 | n.a. | S 30 |
| M31 | 20 48 37 | 14♌24'06 | 14♐ 9 | 8♌ 4 | 28♊18 | 8♍47 | 19♉48 | 2♌26 | 7♍54 | 23♏ 7 | 26♎54 | 17♋33 | 16♋19 | 17♈31 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 7 | 8s54 | 5n 2 | 25n 9 | 1n33 | 20n53 | 0s 1 | 14n52 | 1s 2 | 18n43 | 1n54 | 22n36 | 1n44 | 9n24 | 0n 6 | 21s47 | 2s53 | 25s33 | 16s14 | 22n44 | 22n43 | 0n59 | | n.a. |
| S 2 | 23 0 | 13 43 | 4 29 | 25 8 | 1 26 | 21 9 | 0n 7 | 14 38 | 1 2 | 18 47 | 1 55 | 22 34 | 1 44 | 9 23 | 0 6 | 21 47 | 2 53 | 25 32 | 16 14 | 22 45 | 22 44 | 1 1 | | n.a. |
| M 3 | 22 53 | 17 44 | 3 41 | 25 6 | 1 19 | 21 26 | 0 15 | 14 25 | 1 2 | 18 50 | 1 55 | 22 32 | 1 44 | 9 23 | 0 6 | 21 47 | 2 53 | 25 32 | 16 13 | 22 45 | 22 44 | 1 4 | | n.a. |
| T 4 | 22 45 | 20 43 | 2 39 | 25 3 | 1 12 | 21 42 | 0 23 | 14 11 | 1 3 | 18 53 | 1 55 | 22 31 | 1 44 | 9 22 | 0 6 | 21 47 | 2 53 | 25 32 | 16 13 | 22 45 | 22 44 | 1 6 | | n.a. |
| W 5 | 22 37 | 22 27 | 1 29 | 24 59 | 1 5 | 21 58 | 0 30 | 13 57 | 1 3 | 18 56 | 1 55 | 22 29 | 1 44 | 9 21 | 0 6 | 21 46 | 2 53 | 25 31 | 16 12 | 22 45 | 22 45 | 1 9 | | n.a. |
| T 6 | 22 28 | 22 50 | 0 16 | 24 54 | 0 58 | 22 14 | 0 37 | 13 42 | 1 4 | 18 59 | 1 56 | 22 27 | 1 44 | 9 20 | 0 6 | 21 46 | 2 52 | 25 31 | 16 12 | 22 45 | 22 45 | 1 12 | | n.a. |
| F 7 | 22 19 | 21 54 | 0s58 | 24 48 | 0 51 | 22 29 | 0 44 | 13 28 | 1 4 | 19 2 | 1 56 | 22 25 | 1 44 | 9 19 | 0 6 | 21 46 | 2 52 | 25 31 | 16 12 | 22 45 | 22 46 | 1 14 | | n.a. |
| S 8 | 22 10 | 19 49 | 2 6 | 24 41 | 0 44 | 22 44 | 0 50 | 13 14 | 1 4 | 19 5 | 1 56 | 22 24 | 1 44 | 9 18 | 0 6 | 21 45 | 2 52 | 25 30 | 16 11 | 22 45 | 22 46 | 1 17 | | n.a. |
| S 9 | 22 0 | 16 48 | 3 7 | 24 34 | 0 37 | 22 59 | 0 56 | 12 59 | 1 5 | 19 8 | 1 57 | 22 22 | 1 43 | 9 17 | 0 6 | 21 45 | 2 52 | 25 30 | 16 11 | 22 45 | 22 47 | 1 19 | | n.a. |
| M10 | 21 50 | 13 4 | 3 58 | 24 25 | 0 30 | 23 13 | 1 3 | 12 45 | 1 5 | 19 11 | 1 57 | 22 20 | 1 43 | 9 16 | 0 6 | 21 45 | 2 52 | 25 30 | 16 11 | 22 45 | 22 47 | 1 22 | | n.a. |
| T 11 | 21 39 | 8 52 | 4 37 | 24 15 | 0 24 | 23 27 | 1 8 | 12 30 | 1 5 | 19 14 | 1 57 | 22 18 | 1 43 | 9 15 | 0 6 | 21 45 | 2 52 | 25 29 | 16 10 | 22 45 | 22 47 | 1 25 | | n.a. |
| W12 | 21 28 | 4 24 | 5 3 | 24 5 | 0 17 | 23 40 | 1 14 | 12 15 | 1 6 | 19 17 | 1 58 | 22 16 | 1 43 | 9 14 | 0 6 | 21 44 | 2 52 | 25 29 | 16 10 | 22 45 | 22 48 | 1 27 | | n.a. |
| T 13 | 21 17 | 0n11 | 5 16 | 23 53 | 0 10 | 23 53 | 1 19 | 12 1 | 1 6 | 19 20 | 1 58 | 22 15 | 1 43 | 9 13 | 0 6 | 21 44 | 2 52 | 25 29 | 16 10 | 22 45 | 22 48 | 1 30 | | n.a. |
| F 14 | 21 5 | 4 45 | 5 15 | 23 40 | 0 3 | 24 6 | 1 25 | 11 46 | 1 6 | 19 22 | 1 58 | 22 13 | 1 43 | 9 11 | 0 6 | 21 44 | 2 52 | 25 29 | 16 9 | 22 45 | 22 49 | 1 32 | | n.a. |
| S 15 | 20 53 | 9 10 | 5 0 | 23 26 | 0s 4 | 24 18 | 1 30 | 11 31 | 1 7 | 19 25 | 1 59 | 22 11 | 1 43 | 9 10 | 0 6 | 21 44 | 2 52 | 25 28 | 16 9 | 22 45 | 22 49 | 1 35 | | n.a. |
| S 16 | 20 40 | 13 16 | 4 33 | 23 11 | 0 10 | 24 30 | 1 34 | 11 16 | 1 7 | 19 28 | 1 59 | 22 9 | 1 43 | 9 9 | 0 6 | 21 43 | 2 52 | 25 28 | 16 9 | 22 45 | 22 50 | 1 37 | | n.a. |
| M17 | 20 27 | 16 54 | 3 53 | 22 56 | 0 17 | 24 41 | 1 39 | 11 1 | 1 7 | 19 31 | 1 59 | 22 7 | 1 43 | 9 8 | 0 6 | 21 43 | 2 52 | 25 28 | 16 8 | 22 45 | 22 50 | 1 40 | | n.a. |
| T 18 | 20 14 | 19 51 | 3 1 | 22 38 | 0 23 | 24 52 | 1 43 | 10 45 | 1 8 | 19 33 | 2 0 | 22 5 | 1 43 | 9 7 | 0 6 | 21 43 | 2 51 | 25 28 | 16 8 | 22 45 | 22 50 | 1 43 | | n.a. |
| W19 | 20 0 | 21 54 | 1 59 | 22 20 | 0 29 | 25 2 | 1 48 | 10 30 | 1 8 | 19 36 | 2 0 | 22 4 | 1 43 | 9 6 | 0 6 | 21 43 | 2 51 | 25 27 | 16 8 | 22 45 | 22 51 | 1 45 | | n.a. |
| T 20 | 19 46 | 22 50 | 0 49 | 22 1 | 0 35 | 25 12 | 1 52 | 10 15 | 1 8 | 19 38 | 2 1 | 22 2 | 1 43 | 9 5 | 0 5 | 21 43 | 2 51 | 25 27 | 16 7 | 22 44 | 22 51 | 1 48 | | n.a. |
| F 21 | 19 32 | 22 28 | 0n26 | 21 41 | 0 41 | 25 21 | 1 56 | 9 59 | 1 9 | 19 41 | 2 1 | 22 0 | 1 43 | 9 4 | 0 5 | 21 43 | 2 51 | 25 27 | 16 7 | 22 44 | 22 52 | 1 50 | | n.a. |
| S 22 | 19 17 | 20 44 | 1 40 | 21 19 | 0 47 | 25 30 | 1 59 | 9 44 | 1 9 | 19 43 | 2 1 | 21 58 | 1 43 | 9 3 | 0 5 | 21 42 | 2 51 | 25 27 | 16 7 | 22 45 | 22 52 | 1 53 | | n.a. |
| S 23 | 19 2 | 17 42 | 2 50 | 20 56 | 0 52 | 25 38 | 2 3 | 9 28 | 1 9 | 19 46 | 2 2 | 21 56 | 1 42 | 9 1 | 0 5 | 21 42 | 2 51 | 25 27 | 16 6 | 22 45 | 22 52 | 1 56 | | n.a. |
| M24 | 18 47 | 13 34 | 3 51 | 20 33 | 0 57 | 25 45 | 2 6 | 9 12 | 1 9 | 19 48 | 2 2 | 21 54 | 1 42 | 9 0 | 0 5 | 21 42 | 2 51 | 25 26 | 16 6 | 22 45 | 22 53 | 1 58 | | n.a. |
| T 25 | 18 31 | 8 37 | 4 37 | 20 8 | 1 2 | 25 52 | 2 9 | 8 57 | 1 10 | 19 50 | 2 2 | 21 53 | 1 42 | 8 59 | 0 5 | 21 42 | 2 51 | 25 26 | 16 6 | 22 45 | 22 53 | 2 1 | | n.a. |
| W26 | 18 15 | 3 11 | 5 5 | 19 41 | 1 7 | 25 58 | 2 12 | 8 41 | 1 10 | 19 53 | 2 3 | 21 51 | 1 42 | 8 58 | 0 5 | 21 42 | 2 51 | 25 26 | 16 5 | 22 46 | 22 54 | 2 4 | | n.a. |
| T 27 | 17 59 | 2s24 | 5 15 | 19 14 | 1 12 | 26 4 | 2 15 | 8 25 | 1 10 | 19 55 | 2 3 | 21 49 | 1 42 | 8 57 | 0 5 | 21 42 | 2 51 | 25 26 | 16 5 | 22 46 | 22 54 | 2 6 | | n.a. |
| F 28 | 17 42 | 7 48 | 5 4 | 18 46 | 1 16 | 26 9 | 2 17 | 8 9 | 1 10 | 19 57 | 2 4 | 21 47 | 1 42 | 8 56 | 0 5 | 21 42 | 2 51 | 25 26 | 16 5 | 22 46 | 22 54 | 2 9 | | n.a. |
| S 29 | 17 25 | 12 44 | 4 35 | 18 16 | 1 20 | 26 13 | 2 20 | 7 53 | 1 11 | 19 59 | 2 4 | 21 45 | 1 42 | 8 54 | 0 5 | 21 41 | 2 50 | 25 26 | 16 4 | 22 46 | 22 55 | 2 11 | | n.a. |
| S 30 | 17 8 | 16 55 | 3 51 | 17 46 | 1 24 | 26 17 | 2 22 | 7 37 | 1 11 | 20 1 | 2 4 | 21 43 | 1 42 | 8 53 | 0 5 | 21 41 | 2 50 | 25 26 | 16 4 | 22 46 | 22 55 | 2 14 | | n.a. |
| M31 | 16n51 | 20s 7 | 2n53 | 17n14 | 1s27 | 26n20 | 2n24 | 7n21 | 1s11 | 20n 3 | 2n 5 | 21n41 | 1n42 | 8n52 | 0n 5 | 21s41 | 2s50 | 25s25 | 16s 4 | 22n46 | 22n56 | 2n17 | | n.a. |

Julian Day Number = -2823109.5, Delta T = 183h20m40s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°01'23, Lahiri = -173°54'23 Julian Calendar 1 Oct. 12443 BCE == Greg. Calendar 28 June 12443 BCE

The year -12442 astronomical counting style corresponds to year 12443 B.C.E historical counting style.



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## NOVEMBER 12443 BCE (-12442) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 52 34 | 15♌23'09 | 27♐39 | 9♌57 | 29♊19 | 9♍28 | 19♉54 | 2♌34 | 7♍57 | 23♏ 7 | 26♎55 | 17♋35 | 16♋16 | 17♈38 | n.a. | T 1 |
| W 2 | 20 56 31 | 16°22'10 | 10♑56 | 11°50 | 0♋21 | 10° 9 | 19°59 | 2°41 | 8° 1 | 23° 8 | 26°55 | 17°R36 | 16°13 | 17°44 | n.a. | W 2 |
| T 3 | 21 0 27 | 17°21'09 | 24° 2 | 13°44 | 1°22 | 10°51 | 20° 5 | 2°49 | 8° 4 | 23° 8 | 26°56 | 17°36 | 16°10 | 17°51 | n.a. | T 3 |
| F 4 | 21 4 24 | 18°20'05 | 6♒55 | 15°40 | 2°24 | 11°32 | 20°10 | 2°57 | 8° 7 | 23° 8 | 26°56 | 17°35 | 16° 7 | 17°58 | n.a. | F 4 |
| S 5 | 21 8 21 | 19°18'58 | 19°36 | 17°37 | 3°27 | 12°14 | 20°16 | 3° 5 | 8°10 | 23° 8 | 26°57 | 17°31 | 16° 3 | 18° 5 | n.a. | S 5 |
| S 6 | 21 12 17 | 20°17'49 | 2♓ 5 | 19°34 | 4°29 | 12°55 | 20°21 | 3°12 | 8°13 | 23° 8 | 26°57 | 17°27 | 16° 0 | 18°11 | n.a. | S 6 |
| M 7 | 21 16 14 | 21°16'38 | 14°23 | 21°33 | 5°32 | 13°36 | 20°26 | 3°20 | 8°17 | 23° 8 | 26°58 | 17°21 | 15°57 | 18°18 | n.a. | M 7 |
| T 8 | 21 20 10 | 22°15'24 | 26°32 | 23°33 | 6°35 | 14°17 | 20°30 | 3°28 | 8°20 | 23° 9 | 26°59 | 17°15 | 15°54 | 18°25 | n.a. | T 8 |
| W 9 | 21 24 7 | 23°14'08 | 8♈32 | 25°33 | 7°38 | 14°58 | 20°35 | 3°35 | 8°23 | 23° 9 | 26°59 | 17° 9 | 15°51 | 18°31 | n.a. | W 9 |
| T 10 | 21 28 3 | 24°12'51 | 20°27 | 27°34 | 8°42 | 15°40 | 20°40 | 3°43 | 8°27 | 23° 9 | 27° 0 | 17° 3 | 15°47 | 18°38 | n.a. | T 10 |
| F 11 | 21 32 0 | 25°11'31 | 2♉19 | 29°36 | 9°45 | 16°21 | 20°44 | 3°51 | 8°30 | 23°10 | 27° 1 | 16°59 | 15°44 | 18°45 | n.a. | F 11 |
| S 12 | 21 35 57 | 26°10'08 | 14°13 | 1♍37 | 10°49 | 17° 2 | 20°48 | 3°58 | 8°33 | 23°10 | 27° 1 | 16°57 | 15°41 | 18°52 | n.a. | S 12 |
| S 13 | 21 39 53 | 27° 8'44 | 26°13 | 3°39 | 11°53 | 17°43 | 20°52 | 4° 6 | 8°37 | 23°11 | 27° 2 | 16°D56 | 15°38 | 18°58 | n.a. | S 13 |
| M14 | 21 43 50 | 28° 7'18 | 8♊24 | 5°41 | 12°57 | 18°24 | 20°56 | 4°13 | 8°40 | 23°11 | 27° 3 | 16°56 | 15°35 | 19° 5 | n.a. | M14 |
| T 15 | 21 47 46 | 29° 5'50 | 20°51 | 7°42 | 14° 2 | 19° 5 | 20°59 | 4°21 | 8°43 | 23°12 | 27° 4 | 16°57 | 15°32 | 19°12 | n.a. | T 15 |
| W16 | 21 51 43 | 0♍ 4'20 | 3♋37 | 9°42 | 15° 7 | 19°46 | 21° 3 | 4°28 | 8°47 | 23°12 | 27° 4 | 16°59 | 15°28 | 19°19 | n.a. | W16 |
| T 17 | 21 55 39 | 1° 2'48 | 16°48 | 11°42 | 16°11 | 20°27 | 21° 6 | 4°35 | 8°50 | 23°13 | 27° 5 | 17°R 0 | 15°25 | 19°25 | n.a. | T 17 |
| F 18 | 21 59 36 | 2° 1'14 | 0♌25 | 13°40 | 17°16 | 21° 7 | 21° 9 | 4°43 | 8°53 | 23°13 | 27° 6 | 16°59 | 15°22 | 19°32 | n.a. | F 18 |
| S 19 | 22 3 33 | 2°59'38 | 14°28 | 15°35 | 18°22 | 21°48 | 21°12 | 4°50 | 8°57 | 23°14 | 27° 7 | 16°56 | 15°19 | 19°39 | n.a. | S 19 |
| S 20 | 22 7 29 | 3°58'00 | 28°54 | 17°29 | 19°27 | 22°29 | 21°15 | 4°57 | 9° 0 | 23°15 | 27° 8 | 16°51 | 15°16 | 19°45 | n.a. | S 20 |
| M21 | 22 11 26 | 4°56'20 | 13♍38 | 19°20 | 20°32 | 23°10 | 21°17 | 5° 5 | 9° 3 | 23°15 | 27° 9 | 16°45 | 15°13 | 19°52 | n.a. | M21 |
| T 22 | 22 15 22 | 5°54'37 | 28°33 | 21° 8 | 21°38 | 23°51 | 21°20 | 5°12 | 9° 7 | 23°16 | 27°10 | 16°37 | 15° 9 | 19°59 | n.a. | T 22 |
| W23 | 22 19 19 | 6°52'52 | 13♎29 | 22°53 | 22°44 | 24°31 | 21°22 | 5°19 | 9°10 | 23°17 | 27°10 | 16°30 | 15° 6 | 20° 6 | n.a. | W23 |
| T 24 | 22 23 15 | 7°51'05 | 28°17 | 24°34 | 23°50 | 25°12 | 21°24 | 5°26 | 9°14 | 23°18 | 27°11 | 16°23 | 15° 3 | 20°12 | n.a. | T 24 |
| F 25 | 22 27 12 | 8°49'15 | 12♏52 | 26°10 | 24°56 | 25°53 | 21°26 | 5°33 | 9°17 | 23°18 | 27°12 | 16°18 | 15° 0 | 20°19 | n.a. | F 25 |
| S 26 | 22 31 8 | 9°47'23 | 27° 7 | 27°43 | 26° 2 | 26°33 | 21°27 | 5°40 | 9°20 | 23°19 | 27°13 | 16°16 | 14°57 | 20°26 | n.a. | S 26 |
| S 27 | 22 35 5 | 10°45'29 | 11♐ 3 | 29°11 | 27° 8 | 27°14 | 21°29 | 5°47 | 9°24 | 23°20 | 27°14 | 16°D15 | 14°53 | 20°32 | n.a. | S 27 |
| M28 | 22 39 1 | 11°43'32 | 24°38 | 0♎34 | 28°14 | 27°54 | 21°30 | 5°54 | 9°27 | 23°21 | 27°15 | 16°16 | 14°50 | 20°39 | n.a. | M28 |
| T 29 | 22 42 58 | 12°41'33 | 7♑54 | 1°52 | 29°21 | 28°35 | 21°31 | 6° 1 | 9°31 | 23°22 | 27°16 | 16°17 | 14°47 | 20°46 | n.a. | T 29 |
| W30 | 22 46 54 | 13♍39'32 | 20♑54 | 3♎ 4 | 0♌27 | 29♍15 | 21♉32 | 6♌ 8 | 9♍34 | 23♏23 | 27♎17 | 16°R17 | 14♋44 | 20♈53 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n33 | 22s 8 | 1n47 | 16n42 | 1s30 | 26n23 | 2n26 | 7n 5 | 1s11 | 20n 5 | 2n 5 | 21n40 | 1n42 | 8n51 | 0n 5 | 21s41 | 2s50 | 25s25 | 16s 3 | 22n46 | 22n56 | 2n19 | | n.a. |
| W 2 | 16 15 | 22 53 | 0 36 | 16 8 | 1 32 | 26 25 | 2 28 | 6 49 | 1 12 | 20 7 | 2 6 | 21 38 | 1 42 | 8 49 | 0 5 | 21 41 | 2 50 | 25 25 | 16 3 | 22 46 | 22 56 | 2 22 | | n.a. |
| T 3 | 15 57 | 22 20 | 0s35 | 15 33 | 1 34 | 26 26 | 2 30 | 6 33 | 1 12 | 20 9 | 2 6 | 21 36 | 1 42 | 8 48 | 0 5 | 21 41 | 2 50 | 25 25 | 16 3 | 22 46 | 22 57 | 2 24 | | n.a. |
| F 4 | 15 39 | 20 36 | 1 44 | 14 58 | 1 36 | 26 27 | 2 31 | 6 17 | 1 12 | 20 11 | 2 6 | 21 34 | 1 42 | 8 47 | 0 5 | 21 41 | 2 50 | 25 25 | 16 2 | 22 46 | 22 57 | 2 27 | | n.a. |
| S 5 | 15 20 | 17 52 | 2 46 | 14 21 | 1 37 | 26 26 | 2 32 | 6 1 | 1 12 | 20 13 | 2 7 | 21 32 | 1 42 | 8 46 | 0 5 | 21 41 | 2 50 | 25 25 | 16 2 | 22 46 | 22 58 | 2 30 | | n.a. |
| S 6 | 15 1 | 14 21 | 3 39 | 13 44 | 1 37 | 26 26 | 2 34 | 5 44 | 1 12 | 20 15 | 2 7 | 21 30 | 1 42 | 8 44 | 0 5 | 21 41 | 2 50 | 25 25 | 16 2 | 22 47 | 22 58 | 2 32 | | n.a. |
| M 7 | 14 42 | 10 16 | 4 21 | 13 5 | 1 37 | 26 24 | 2 35 | 5 28 | 1 13 | 20 17 | 2 8 | 21 28 | 1 42 | 8 43 | 0 5 | 21 41 | 2 50 | 25 25 | 16 1 | 22 48 | 22 58 | 2 35 | | n.a. |
| T 8 | 14 23 | 5 50 | 4 51 | 12 27 | 1 36 | 26 22 | 2 36 | 5 12 | 1 13 | 20 18 | 2 8 | 21 27 | 1 42 | 8 42 | 0 5 | 21 41 | 2 50 | 25 25 | 16 1 | 22 48 | 22 59 | 2 38 | | n.a. |
| W 9 | 14 3 | 1 14 | 5 7 | 11 47 | 1 35 | 26 19 | 2 36 | 4 55 | 1 13 | 20 20 | 2 8 | 21 25 | 1 42 | 8 41 | 0 5 | 21 41 | 2 49 | 25 25 | 16 1 | 22 49 | 22 59 | 2 40 | | n.a. |
| T 10 | 13 43 | 3n23 | 5 10 | 11 7 | 1 33 | 26 16 | 2 37 | 4 39 | 1 13 | 20 22 | 2 9 | 21 23 | 1 42 | 8 39 | 0 5 | 21 41 | 2 49 | 25 25 | 16 0 | 22 50 | 22 59 | 2 43 | | n.a. |
| F 11 | 13 23 | 7 51 | 5 0 | 10 27 | 1 31 | 26 12 | 2 38 | 4 23 | 1 13 | 20 23 | 2 9 | 21 21 | 1 42 | 8 38 | 0 5 | 21 41 | 2 49 | 25 25 | 16 0 | 22 51 | 23 0 | 2 45 | | n.a. |
| S 12 | 13 3 | 12 3 | 4 36 | 9 46 | 1 27 | 26 7 | 2 38 | 4 6 | 1 13 | 20 25 | 2 10 | 21 19 | 1 42 | 8 37 | 0 5 | 21 41 | 2 49 | 25 25 | 16 0 | 22 51 | 23 0 | 2 48 | | n.a. |
| S 13 | 12 43 | 15 49 | 4 1 | 9 5 | 1 23 | 26 2 | 2 38 | 3 50 | 1 14 | 20 26 | 2 10 | 21 17 | 1 42 | 8 36 | 0 5 | 21 41 | 2 49 | 25 25 | 15 59 | 22 51 | 23 1 | 2 51 | | n.a. |
| M14 | 12 22 | 18 59 | 3 14 | 8 24 | 1 19 | 25 56 | 2 38 | 3 33 | 1 14 | 20 28 | 2 11 | 21 15 | 1 42 | 8 34 | 0 5 | 21 41 | 2 49 | 25 25 | 15 59 | 22 51 | 23 1 | 2 53 | | n.a. |
| T 15 | 12 2 | 21 21 | 2 17 | 7 44 | 1 13 | 25 49 | 2 38 | 3 17 | 1 14 | 20 29 | 2 11 | 21 14 | 1 42 | 8 33 | 0 5 | 21 41 | 2 49 | 25 25 | 15 59 | 22 51 | 23 1 | 2 56 | | n.a. |
| W16 | 11 41 | 22 42 | 1 12 | 7 4 | 1 7 | 25 41 | 2 38 | 3 0 | 1 14 | 20 31 | 2 11 | 21 12 | 1 42 | 8 32 | 0 5 | 21 41 | 2 49 | 25 25 | 15 59 | 22 51 | 23 2 | 2 58 | | n.a. |
| T 17 | 11 20 | 22 51 | 0 1 | 6 24 | 1 0 | 25 33 | 2 38 | 2 44 | 1 14 | 20 32 | 2 12 | 21 10 | 1 42 | 8 30 | 0 5 | 21 41 | 2 49 | 25 25 | 15 58 | 22 50 | 23 2 | 3 1 | | n.a. |
| F 18 | 10 58 | 21 40 | 1n12 | 5 45 | 0 52 | 25 25 | 2 38 | 2 27 | 1 14 | 20 33 | 2 12 | 21 8 | 1 42 | 8 29 | 0 5 | 21 41 | 2 49 | 25 25 | 15 58 | 22 51 | 23 2 | 3 4 | | n.a. |
| S 19 | 10 37 | 19 7 | 2 23 | 5 7 | 0 44 | 25 15 | 2 37 | 2 11 | 1 14 | 20 34 | 2 13 | 21 6 | 1 42 | 8 28 | 0 5 | 21 41 | 2 49 | 25 25 | 15 58 | 22 51 | 23 3 | 3 6 | | n.a. |
| S 20 | 10 15 | 15 19 | 3 26 | 4 31 | 0 35 | 25 5 | 2 37 | 1 54 | 1 15 | 20 35 | 2 13 | 21 5 | 1 42 | 8 26 | 0 5 | 21 41 | 2 48 | 25 25 | 15 57 | 22 52 | 23 3 | 3 9 | | n.a. |
| M21 | 9 54 | 10 31 | 4 18 | 3 55 | 0 25 | 24 55 | 2 36 | 1 38 | 1 15 | 20 37 | 2 14 | 21 3 | 1 42 | 8 25 | 0 5 | 21 41 | 2 48 | 25 25 | 15 57 | 22 52 | 23 4 | 3 12 | | n.a. |
| T 22 | 9 32 | 5 2 | 4 52 | 3 22 | 0 15 | 24 43 | 2 35 | 1 21 | 1 15 | 20 38 | 2 14 | 21 1 | 1 42 | 8 24 | 0 5 | 21 42 | 2 48 | 25 25 | 15 57 | 22 53 | 23 4 | 3 14 | | n.a. |
| W23 | 9 10 | 0s44 | 5 6 | 2 50 | 0 4 | 24 31 | 2 35 | 1 5 | 1 15 | 20 39 | 2 14 | 20 59 | 1 42 | 8 23 | 0 5 | 21 42 | 2 48 | 25 25 | 15 57 | 22 54 | 23 4 | 3 17 | | n.a. |
| T 24 | 8 48 | 6 25 | 5 0 | 2 19 | 0n 8 | 24 19 | 2 34 | 0 48 | 1 15 | 20 40 | 2 15 | 20 57 | 1 42 | 8 21 | 0 5 | 21 42 | 2 48 | 25 25 | 15 56 | 22 55 | 23 5 | 3 19 | | n.a. |
| F 25 | 8 26 | 11 40 | 4 35 | 1 51 | 0 20 | 24 6 | 2 33 | 0 32 | 1 15 | 20 41 | 2 15 | 20 56 | 1 42 | 8 20 | 0 5 | 21 42 | 2 48 | 25 26 | 15 56 | 22 56 | 23 5 | 3 22 | | n.a. |
| S 26 | 8 3 | 16 10 | 3 53 | 1 25 | 0 32 | 23 52 | 2 31 | 0 15 | 1 15 | 20 41 | 2 16 | 20 54 | 1 42 | 8 19 | 0 5 | 21 42 | 2 48 | 25 26 | 15 56 | 22 56 | 23 5 | 3 25 | | n.a. |
| S 27 | 7 41 | 19 39 | 2 57 | 1 1 | 0 45 | 23 38 | 2 30 | 0s 1 | 1 15 | 20 42 | 2 16 | 20 52 | 1 42 | 8 17 | 0 5 | 21 42 | 2 48 | 25 26 | 15 56 | 22 56 | 23 6 | 3 27 | | n.a. |
| M28 | 7 19 | 21 57 | 1 54 | 0 39 | 0 57 | 23 23 | 2 29 | 0 18 | 1 15 | 20 43 | 2 17 | 20 50 | 1 42 | 8 16 | 0 5 | 21 42 | 2 48 | 25 26 | 15 55 | 22 56 | 23 6 | 3 30 | | n.a. |
| T 29 | 6 56 | 22 58 | 0 45 | 0 19 | 1 11 | 23 7 | 2 27 | 0 34 | 1 16 | 20 44 | 2 17 | 20 49 | 1 42 | 8 15 | 0 5 | 21 43 | 2 48 | 25 26 | 15 55 | 22 56 | 23 6 | 3 33 | | n.a. |
| W30 | 6n33 | 22s42 | 0s25 | 0n 2 | 1n24 | 22n51 | 2n26 | 0s51 | 1s16 | 20n44 | 2n18 | 20n47 | 1n42 | 8n13 | 0n 5 | 21s43 | 2s48 | 25s26 | 15s55 | 22n56 | 23n 7 | 3n35 | | n.a. |

Julian Day Number = -2823078.5, Delta T = 183h20m32s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°01'19, Lahiri = -173°54'19 Julian Calendar 1 Nov. 12443 BCE == Greg. Calendar 29 July 12443 BCE


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# ASTRODIENST EPHEMERIS for the year 12443 BCE

## DECEMBER 12443 BCE (-12442) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 50 51 | 14♍37'28 | 3♒39 | 4♎12 | 1♌34 | 29♍56 | 21♉33 | 6♌15 | 9♍37 | 23♏24 | 27♎18 | 16°R15 | 14♋41 | 20♈59 | n.a. | T 1 |
| F 2 | 22 54 47 | 15°35'22 | 16°13 | 5°13 | 2°41 | 0♎36 | 21°33 | 6°22 | 9°41 | 23°25 | 27°19 | 16♋11 | 14°38 | 21° 6 | n.a. | F 2 |
| S 3 | 22 58 44 | 16°33'15 | 28°37 | 6° 9 | 3°48 | 1°16 | 21°34 | 6°29 | 9°44 | 23°26 | 27°20 | 16° 5 | 14°34 | 21°13 | n.a. | S 3 |
| S 4 | 23 2 40 | 17°31'05 | 10♓53 | 7° 0 | 4°55 | 1°57 | 21°R34 | 6°35 | 9°47 | 23°27 | 27°21 | 15°56 | 14°31 | 21°20 | n.a. | S 4 |
| M 5 | 23 6 37 | 18°28'53 | 23° 1 | 7°44 | 6° 2 | 2°37 | 21°34 | 6°42 | 9°51 | 23°28 | 27°22 | 15°45 | 14°28 | 21°26 | n.a. | M 5 |
| T 6 | 23 10 33 | 19°26'39 | 5♈ 2 | 8°22 | 7° 9 | 3°17 | 21°34 | 6°48 | 9°54 | 23°30 | 27°24 | 15°34 | 14°25 | 21°33 | n.a. | T 6 |
| W 7 | 23 14 29 | 20°24'24 | 16°59 | 8°55 | 8°16 | 3°57 | 21°33 | 6°55 | 9°58 | 23°31 | 27°25 | 15°22 | 14°22 | 21°40 | n.a. | W 7 |
| T 8 | 23 18 26 | 21°22'07 | 28°52 | 9°21 | 9°24 | 4°37 | 21°33 | 7° 1 | 10° 1 | 23°32 | 27°26 | 15°11 | 14°18 | 21°46 | n.a. | T 8 |
| F 9 | 23 22 22 | 22°19'48 | 10♉43 | 9°42 | 10°31 | 5°18 | 21°32 | 7° 8 | 10° 4 | 23°33 | 27°27 | 15° 2 | 14°15 | 21°53 | n.a. | F 9 |
| S 10 | 23 26 19 | 23°17'28 | 22°37 | 9°56 | 11°39 | 5°58 | 21°31 | 7°14 | 10° 8 | 23°34 | 27°28 | 14°56 | 14°12 | 22° 0 | n.a. | S 10 |
| S 11 | 23 30 15 | 24°15'06 | 4♊36 | 10° 5 | 12°46 | 6°38 | 21°30 | 7°20 | 10°11 | 23°36 | 27°29 | 14°52 | 14° 9 | 22° 7 | n.a. | S 11 |
| M12 | 23 34 12 | 25°12'43 | 16°45 | 10°R 8 | 13°54 | 7°18 | 21°29 | 7°27 | 10°14 | 23°37 | 27°30 | 14°50 | 14° 6 | 22°13 | n.a. | M12 |
| T 13 | 23 38 8 | 26°10'18 | 29° 8 | 10° 5 | 15° 2 | 7°58 | 21°27 | 7°33 | 10°17 | 23°38 | 27°31 | 14°D49 | 14° 3 | 22°20 | n.a. | T 13 |
| W14 | 23 42 5 | 27° 7'52 | 11♋51 | 9°57 | 16°10 | 8°38 | 21°26 | 7°39 | 10°21 | 23°40 | 27°33 | 14°R50 | 13°59 | 22°27 | n.a. | W14 |
| T 15 | 23 46 1 | 28° 5'25 | 24°59 | 9°44 | 17°18 | 9°18 | 21°24 | 7°45 | 10°24 | 23°41 | 27°34 | 14°49 | 13°56 | 22°34 | n.a. | T 15 |
| F 16 | 23 49 57 | 29° 2'56 | 8♌34 | 9°26 | 18°26 | 9°58 | 21°22 | 7°51 | 10°27 | 23°43 | 27°35 | 14°48 | 13°53 | 22°40 | n.a. | F 16 |
| S 17 | 23 53 54 | 0♎ 0'26 | 22°38 | 9° 3 | 19°34 | 10°38 | 21°20 | 7°57 | 10°31 | 23°44 | 27°36 | 14°43 | 13°50 | 22°47 | n.a. | S 17 |
| S 18 | 23 57 50 | 0°57'54 | 7♍10 | 8°37 | 20°43 | 11°18 | 21°17 | 8° 3 | 10°34 | 23°46 | 27°37 | 14°36 | 13°47 | 22°54 | n.a. | S 18 |
| M19 | 0 1 47 | 1°55'21 | 22° 5 | 8° 7 | 21°51 | 11°57 | 21°15 | 8° 9 | 10°37 | 23°47 | 27°39 | 14°27 | 13°44 | 23° 0 | n.a. | M19 |
| T 20 | 0 5 43 | 2°52'47 | 7♎15 | 7°34 | 22°59 | 12°37 | 21°12 | 8°14 | 10°40 | 23°49 | 27°40 | 14°17 | 13°40 | 23° 7 | n.a. | T 20 |
| W21 | 0 9 40 | 3°50'11 | 22°30 | 6°59 | 24° 8 | 13°17 | 21° 9 | 8°20 | 10°43 | 23°50 | 27°41 | 14° 6 | 13°37 | 23°14 | n.a. | W21 |
| T 22 | 0 13 36 | 4°47'34 | 7♏38 | 6°22 | 25°16 | 13°57 | 21° 6 | 8°26 | 10°47 | 23°52 | 27°42 | 13°57 | 13°34 | 23°21 | n.a. | T 22 |
| F 23 | 0 17 32 | 5°44'55 | 22°29 | 5°44 | 26°25 | 14°36 | 21° 3 | 8°31 | 10°50 | 23°53 | 27°44 | 13°50 | 13°31 | 23°27 | n.a. | F 23 |
| S 24 | 0 21 29 | 6°42'14 | 6♐58 | 5° 6 | 27°33 | 15°16 | 20°59 | 8°37 | 10°53 | 23°55 | 27°45 | 13°45 | 13°28 | 23°34 | n.a. | S 24 |
| S 25 | 0 25 25 | 7°39'32 | 21° 2 | 4°27 | 28°42 | 15°56 | 20°56 | 8°42 | 10°56 | 23°57 | 27°46 | 13°43 | 13°24 | 23°41 | n.a. | S 25 |
| M26 | 0 29 22 | 8°36'49 | 4♑39 | 3°50 | 29°51 | 16°36 | 20°52 | 8°47 | 10°59 | 23°58 | 27°47 | 13°42 | 13°21 | 23°47 | n.a. | M26 |
| T 27 | 0 33 18 | 9°34'04 | 17°52 | 3°15 | 1♍ 0 | 17°15 | 20°48 | 8°53 | 11° 2 | 24° 0 | 27°49 | 13°42 | 13°18 | 23°54 | n.a. | T 27 |
| W28 | 0 37 15 | 10°31'17 | 0♒44 | 2°41 | 2° 9 | 17°55 | 20°44 | 8°58 | 11° 5 | 24° 2 | 27°50 | 13°41 | 13°15 | 24° 1 | n.a. | W28 |
| T 29 | 0 41 11 | 11°28'29 | 13°20 | 2°10 | 3°18 | 18°34 | 20°39 | 9° 3 | 11° 8 | 24° 3 | 27°51 | 13°39 | 13°12 | 24° 8 | n.a. | T 29 |
| F 30 | 0 45 7 | 12°25'39 | 25°42 | 1°42 | 4°27 | 19°14 | 20°35 | 9° 8 | 11°11 | 24° 5 | 27°53 | 13°34 | 13° 9 | 24°14 | n.a. | F 30 |
| S 31 | 0 49 4 | 13♎22'48 | 7♓54 | 1♎18 | 5♍36 | 19♎53 | 20♉30 | 9♌13 | 11♍14 | 24♏ 7 | 27♎54 | 13♋27 | 13♋ 5 | 24♈21 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n10 | 21s14 | 1s32 | 0s13 | 1n37 | 22n34 | 2n24 | 1s 7 | 1s16 | 20n45 | 2n18 | 20n45 | 1n42 | 8n12 | 0n 5 | 21s43 | 2s47 | 25s27 | 15s55 | 22n56 | 23n 7 | 3n38 | | n.a. |
| F 2 | 5 48 | 18 44 | 2 33 | 0 26 | 1 50 | 22 17 | 2 23 | 1 24 | 1 16 | 20 46 | 2 18 | 20 43 | 1 42 | 8 11 | 0 5 | 21 43 | 2 47 | 25 27 | 15 54 | 22 57 | 23 8 | 3 41 | | n.a. |
| S 3 | 5 25 | 15 24 | 3 26 | 0 37 | 2 3 | 22 0 | 2 21 | 1 40 | 1 16 | 20 46 | 2 19 | 20 42 | 1 42 | 8 9 | 0 5 | 21 43 | 2 47 | 25 27 | 15 54 | 22 57 | 23 8 | 3 43 | | n.a. |
| S 4 | 5 2 | 11 27 | 4 9 | 0 45 | 2 16 | 21 41 | 2 19 | 1 57 | 1 16 | 20 47 | 2 19 | 20 40 | 1 42 | 8 8 | 0 5 | 21 43 | 2 47 | 25 27 | 15 54 | 22 58 | 23 8 | 3 46 | | n.a. |
| M 5 | 4 39 | 7 5 | 4 40 | 0 52 | 2 29 | 21 22 | 2 17 | 2 13 | 1 16 | 20 47 | 2 20 | 20 38 | 1 42 | 8 7 | 0 5 | 21 44 | 2 47 | 25 27 | 15 54 | 23 0 | 23 9 | 3 48 | | n.a. |
| T 6 | 4 16 | 2 30 | 4 58 | 0 56 | 2 41 | 21 3 | 2 15 | 2 29 | 1 16 | 20 47 | 2 20 | 20 37 | 1 42 | 8 5 | 0 5 | 21 44 | 2 47 | 25 28 | 15 54 | 23 1 | 23 9 | 3 51 | | n.a. |
| W 7 | 3 53 | 2n10 | 5 2 | 0 58 | 2 53 | 20 43 | 2 13 | 2 46 | 1 16 | 20 48 | 2 21 | 20 35 | 1 42 | 8 4 | 0 5 | 21 44 | 2 47 | 25 28 | 15 53 | 23 2 | 23 9 | 3 54 | | n.a. |
| T 8 | 3 29 | 6 43 | 4 54 | 0 58 | 3 4 | 20 23 | 2 11 | 3 2 | 1 16 | 20 48 | 2 21 | 20 33 | 1 42 | 8 3 | 0 5 | 21 44 | 2 47 | 25 28 | 15 53 | 23 4 | 23 10 | 3 56 | | n.a. |
| F 9 | 3 6 | 11 2 | 4 33 | 0 56 | 3 15 | 20 2 | 2 9 | 3 18 | 1 16 | 20 48 | 2 21 | 20 32 | 1 42 | 8 2 | 0 5 | 21 45 | 2 47 | 25 28 | 15 53 | 23 5 | 23 10 | 3 59 | | n.a. |
| S 10 | 2 43 | 14 57 | 4 0 | 0 53 | 3 25 | 19 41 | 2 7 | 3 35 | 1 16 | 20 48 | 2 22 | 20 30 | 1 42 | 8 0 | 0 5 | 21 45 | 2 47 | 25 28 | 15 53 | 23 6 | 23 10 | 4 2 | | n.a. |
| S 11 | 2 20 | 18 17 | 3 17 | 0 48 | 3 34 | 19 19 | 2 4 | 3 51 | 1 16 | 20 48 | 2 22 | 20 29 | 1 43 | 7 59 | 0 5 | 21 45 | 2 47 | 25 29 | 15 53 | 23 6 | 23 11 | 4 4 | | n.a. |
| M12 | 1 56 | 20 54 | 2 23 | 0 41 | 3 43 | 18 57 | 2 2 | 4 7 | 1 16 | 20 49 | 2 23 | 20 27 | 1 43 | 7 58 | 0 5 | 21 45 | 2 47 | 25 29 | 15 52 | 23 6 | 23 11 | 4 7 | | n.a. |
| T 13 | 1 33 | 22 34 | 1 22 | 0 34 | 3 50 | 18 34 | 2 0 | 4 23 | 1 16 | 20 49 | 2 23 | 20 25 | 1 43 | 7 56 | 0 5 | 21 46 | 2 46 | 25 29 | 15 52 | 23 6 | 23 11 | 4 10 | | n.a. |
| W14 | 1 10 | 23 9 | 0 16 | 0 25 | 3 56 | 18 11 | 1 57 | 4 39 | 1 16 | 20 48 | 2 24 | 20 24 | 1 43 | 7 55 | 0 5 | 21 46 | 2 46 | 25 30 | 15 52 | 23 6 | 23 12 | 4 12 | | n.a. |
| T 15 | 0 46 | 22 28 | 0n54 | 0 15 | 4 2 | 17 48 | 1 55 | 4 55 | 1 16 | 20 48 | 2 24 | 20 22 | 1 43 | 7 54 | 0 5 | 21 46 | 2 46 | 25 30 | 15 52 | 23 6 | 23 12 | 4 15 | | n.a. |
| F 16 | 0 23 | 20 28 | 2 2 | 0 4 | 4 5 | 17 24 | 1 52 | 5 12 | 1 16 | 20 48 | 2 24 | 20 21 | 1 43 | 7 53 | 0 5 | 21 47 | 2 46 | 25 30 | 15 52 | 23 6 | 23 12 | 4 17 | | n.a. |
| S 17 | 0s 0 | 17 11 | 3 6 | 0n 7 | 4 8 | 16 59 | 1 50 | 5 28 | 1 16 | 20 48 | 2 25 | 20 19 | 1 43 | 7 51 | 0 5 | 21 47 | 2 46 | 25 30 | 15 51 | 23 7 | 23 13 | 4 20 | | n.a. |
| S 18 | 0 24 | 12 45 | 4 0 | 0 19 | 4 9 | 16 35 | 1 47 | 5 44 | 1 16 | 20 48 | 2 25 | 20 18 | 1 43 | 7 50 | 0 5 | 21 47 | 2 46 | 25 31 | 15 51 | 23 8 | 23 13 | 4 23 | | n.a. |
| M19 | 0 47 | 7 27 | 4 39 | 0 31 | 4 9 | 16 10 | 1 44 | 5 59 | 1 16 | 20 47 | 2 26 | 20 16 | 1 43 | 7 49 | 0 5 | 21 47 | 2 46 | 25 31 | 15 51 | 23 9 | 23 13 | 4 25 | | n.a. |
| T 20 | 1 10 | 1 37 | 4 59 | 0 42 | 4 7 | 15 44 | 1 41 | 6 15 | 1 16 | 20 47 | 2 26 | 20 15 | 1 43 | 7 48 | 0 5 | 21 48 | 2 46 | 25 31 | 15 51 | 23 10 | 23 14 | 4 28 | | n.a. |
| W21 | 1 33 | 4s20 | 4 58 | 0 54 | 4 4 | 15 18 | 1 39 | 6 31 | 1 16 | 20 47 | 2 26 | 20 13 | 1 43 | 7 46 | 0 5 | 21 48 | 2 46 | 25 32 | 15 51 | 23 11 | 23 14 | 4 31 | | n.a. |
| T 22 | 1 57 | 10 0 | 4 36 | 1 4 | 4 0 | 14 52 | 1 36 | 6 47 | 1 16 | 20 46 | 2 27 | 20 12 | 1 43 | 7 45 | 0 5 | 21 48 | 2 46 | 25 32 | 15 51 | 23 12 | 23 14 | 4 33 | | n.a. |
| F 23 | 2 20 | 14 59 | 3 56 | 1 14 | 3 54 | 14 26 | 1 33 | 7 3 | 1 16 | 20 46 | 2 27 | 20 11 | 1 43 | 7 44 | 0 5 | 21 49 | 2 46 | 25 32 | 15 51 | 23 13 | 23 15 | 4 36 | | n.a. |
| S 24 | 2 43 | 18 58 | 3 1 | 1 23 | 3 46 | 13 59 | 1 30 | 7 18 | 1 16 | 20 45 | 2 28 | 20 9 | 1 43 | 7 43 | 0 5 | 21 49 | 2 46 | 25 33 | 15 50 | 23 13 | 23 15 | 4 39 | | n.a. |
| S 25 | 3 6 | 21 42 | 1 57 | 1 31 | 3 38 | 13 32 | 1 27 | 7 34 | 1 16 | 20 44 | 2 28 | 20 8 | 1 43 | 7 41 | 0 5 | 21 50 | 2 46 | 25 33 | 15 50 | 23 13 | 23 15 | 4 41 | | n.a. |
| M26 | 3 29 | 23 4 | 0 48 | 1 37 | 3 28 | 13 5 | 1 24 | 7 50 | 1 16 | 20 44 | 2 28 | 20 6 | 1 44 | 7 40 | 0 5 | 21 50 | 2 46 | 25 34 | 15 50 | 23 14 | 23 16 | 4 44 | | n.a. |
| T 27 | 3 52 | 23 5 | 0s22 | 1 41 | 3 17 | 12 37 | 1 21 | 8 5 | 1 16 | 20 43 | 2 29 | 20 5 | 1 44 | 7 39 | 0 5 | 21 50 | 2 46 | 25 34 | 15 50 | 23 14 | 23 16 | 4 47 | | n.a. |
| W28 | 4 15 | 21 52 | 1 29 | 1 44 | 3 6 | 12 9 | 1 18 | 8 20 | 1 16 | 20 42 | 2 29 | 20 4 | 1 44 | 7 38 | 0 5 | 21 51 | 2 45 | 25 34 | 15 50 | 23 14 | 23 16 | 4 49 | | n.a. |
| T 29 | 4 38 | 19 33 | 2 30 | 1 45 | 2 53 | 11 41 | 1 15 | 8 36 | 1 16 | 20 41 | 2 29 | 20 2 | 1 44 | 7 37 | 0 5 | 21 51 | 2 45 | 25 35 | 15 50 | 23 14 | 23 17 | 4 52 | | n.a. |
| F 30 | 5 1 | 16 23 | 3 22 | 1 45 | 2 40 | 11 12 | 1 12 | 8 51 | 1 16 | 20 41 | 2 30 | 20 1 | 1 44 | 7 35 | 0 4 | 21 51 | 2 45 | 25 35 | 15 50 | 23 14 | 23 17 | 4 54 | | n.a. |
| S 31 | 5s23 | 12s33 | 4s 5 | 1n42 | 2n26 | 10n44 | 1n 9 | 9s 6 | 1s16 | 20n40 | 2n30 | 20n 0 | 1n44 | 7n34 | 0n 4 | 21s52 | 2s45 | 25s36 | 15s50 | 23n15 | 23n17 | 4n57 | | n.a. |

Julian Day Number = -2823048.5, Delta T = 183h20m25s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°01'15, Lahiri = -173°54'15 Julian Calendar 1 Dec. 12443 BCE == Greg. Calendar 28 Aug. 12443 BCE

The year -12442 astronomical counting style corresponds to year 12443 B.C.E historical counting style.



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## JANUARY 12442 BCE (-12441) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 53 0 | 14♎19'55 | 19♓59 | 0°R57 | 6♍45 | 20♎33 | 20°R26 | 9♌18 | 11♍17 | 24♏ 9 | 27♎55 | 13°R16 | 13♋ 2 | 24♈28 | n.a. | S 1 |
| M 2 | 0 56 57 | 15°17'02 | 1♈58 | 0♎41 | 7°54 | 21°12 | 20♉21 | 9°22 | 11°20 | 24°11 | 27°57 | 13♋ 4 | 12°59 | 24°35 | n.a. | M 2 |
| T 3 | 1 0 53 | 16°14'07 | 13°54 | 0°29 | 9° 3 | 21°52 | 20°16 | 9°27 | 11°23 | 24°12 | 27°58 | 12°50 | 12°56 | 24°41 | n.a. | T 3 |
| W 4 | 1 4 49 | 17°11'11 | 25°47 | 0°21 | 10°13 | 22°31 | 20°11 | 9°32 | 11°26 | 24°14 | 27°59 | 12°37 | 12°53 | 24°48 | n.a. | W 4 |
| T 5 | 1 8 46 | 18° 8'15 | 7♉39 | 0°D18 | 11°22 | 23°10 | 20° 5 | 9°36 | 11°29 | 24°16 | 28° 0 | 12°24 | 12°49 | 24°55 | n.a. | T 5 |
| F 6 | 1 12 42 | 19° 5'18 | 19°32 | 0°20 | 12°32 | 23°50 | 20° 0 | 9°41 | 11°32 | 24°18 | 28° 2 | 12°13 | 12°46 | 25° 1 | n.a. | F 6 |
| S 7 | 1 16 39 | 20° 2'19 | 1♊28 | 0°26 | 13°41 | 24°29 | 19°54 | 9°45 | 11°35 | 24°20 | 28° 3 | 12° 5 | 12°43 | 25° 8 | n.a. | S 7 |
| S 8 | 1 20 35 | 20°59'21 | 13°29 | 0°36 | 14°51 | 25° 8 | 19°49 | 9°49 | 11°37 | 24°22 | 28° 4 | 12° 0 | 12°40 | 25°15 | n.a. | S 8 |
| M 9 | 1 24 32 | 21°56'21 | 25°40 | 0°52 | 16° 0 | 25°48 | 19°43 | 9°53 | 11°40 | 24°24 | 28° 6 | 11°57 | 12°37 | 25°22 | n.a. | M 9 |
| T 10 | 1 28 28 | 22°53'21 | 8♋ 3 | 1°11 | 17°10 | 26°27 | 19°37 | 9°58 | 11°43 | 24°26 | 28° 7 | 11°D56 | 12°34 | 25°28 | n.a. | T 10 |
| W11 | 1 32 24 | 23°50'21 | 20°45 | 1°35 | 18°20 | 27° 6 | 19°31 | 10° 2 | 11°46 | 24°28 | 28° 9 | 11°R56 | 12°30 | 25°35 | n.a. | W11 |
| T 12 | 1 36 21 | 24°47'20 | 3♌48 | 2° 4 | 19°30 | 27°45 | 19°25 | 10° 6 | 11°48 | 24°30 | 28°10 | 11°56 | 12°27 | 25°42 | n.a. | T 12 |
| F 13 | 1 40 17 | 25°44'19 | 17°18 | 2°37 | 20°40 | 28°25 | 19°18 | 10° 9 | 11°51 | 24°32 | 28°11 | 11°55 | 12°24 | 25°49 | n.a. | F 13 |
| S 14 | 1 44 14 | 26°41'17 | 1♍16 | 3°13 | 21°50 | 29° 4 | 19°12 | 10°13 | 11°54 | 24°34 | 28°13 | 11°51 | 12°21 | 25°55 | n.a. | S 14 |
| S 15 | 1 48 10 | 27°38'15 | 15°42 | 3°54 | 23° 0 | 29°43 | 19° 6 | 10°17 | 11°56 | 24°36 | 28°14 | 11°45 | 12°18 | 26° 2 | n.a. | S 15 |
| M16 | 1 52 7 | 28°35'13 | 0♎34 | 4°39 | 24°10 | 0♏22 | 18°59 | 10°20 | 11°59 | 24°38 | 28°15 | 11°37 | 12°15 | 26° 9 | n.a. | M16 |
| T 17 | 1 56 3 | 29°32'10 | 15°44 | 5°27 | 25°20 | 1° 1 | 18°52 | 10°24 | 12° 1 | 24°40 | 28°17 | 11°27 | 12°11 | 26°15 | n.a. | T 17 |
| W18 | 1 59 59 | 0♏29'07 | 1♏ 2 | 6°19 | 26°30 | 1°40 | 18°45 | 10°27 | 12° 4 | 24°42 | 28°18 | 11°17 | 12° 8 | 26°22 | n.a. | W18 |
| T 19 | 2 3 56 | 1°26'03 | 16°17 | 7°15 | 27°41 | 2°19 | 18°38 | 10°31 | 12° 6 | 24°44 | 28°19 | 11° 8 | 12° 5 | 26°29 | n.a. | T 19 |
| F 20 | 2 7 52 | 2°22'59 | 1♐18 | 8°14 | 28°51 | 2°58 | 18°31 | 10°34 | 12° 9 | 24°46 | 28°21 | 11° 1 | 12° 2 | 26°36 | n.a. | F 20 |
| S 21 | 2 11 49 | 3°19'54 | 15°58 | 9°16 | 0♎ 1 | 3°37 | 18°24 | 10°37 | 12°11 | 24°48 | 28°22 | 10°57 | 11°59 | 26°42 | n.a. | S 21 |
| S 22 | 2 15 45 | 4°16'49 | 0♑10 | 10°22 | 1°12 | 4°16 | 18°17 | 10°40 | 12°13 | 24°50 | 28°23 | 10°55 | 11°55 | 26°49 | n.a. | S 22 |
| M23 | 2 19 42 | 5°13'43 | 13°55 | 11°31 | 2°22 | 4°55 | 18°10 | 10°43 | 12°16 | 24°52 | 28°25 | 10°D54 | 11°52 | 26°56 | n.a. | M23 |
| T 24 | 2 23 38 | 6°10'37 | 27°12 | 12°44 | 3°33 | 5°34 | 18° 3 | 10°46 | 12°18 | 24°54 | 28°26 | 10°55 | 11°49 | 27° 2 | n.a. | T 24 |
| W25 | 2 27 35 | 7° 7'30 | 10♒ 5 | 13°59 | 4°44 | 6°13 | 17°56 | 10°48 | 12°20 | 24°57 | 28°27 | 10°R55 | 11°46 | 27° 9 | n.a. | W25 |
| T 26 | 2 31 31 | 8° 4'23 | 22°39 | 15°18 | 5°54 | 6°52 | 17°48 | 10°51 | 12°23 | 24°59 | 28°29 | 10°54 | 11°43 | 27°16 | n.a. | T 26 |
| F 27 | 2 35 27 | 9° 1'15 | 4♓57 | 16°39 | 7° 5 | 7°31 | 17°41 | 10°53 | 12°25 | 25° 1 | 28°30 | 10°51 | 11°40 | 27°23 | n.a. | F 27 |
| S 28 | 2 39 24 | 9°58'07 | 17° 4 | 18° 4 | 8°16 | 8°10 | 17°33 | 10°56 | 12°27 | 25° 3 | 28°31 | 10°45 | 11°36 | 27°29 | n.a. | S 28 |
| S 29 | 2 43 20 | 10°54'58 | 29° 3 | 19°32 | 9°27 | 8°49 | 17°26 | 10°58 | 12°29 | 25° 5 | 28°33 | 10°38 | 11°33 | 27°36 | n.a. | S 29 |
| M30 | 2 47 17 | 11°51'49 | 10♈57 | 21° 2 | 10°37 | 9°28 | 17°18 | 11° 0 | 12°31 | 25° 7 | 28°34 | 10°28 | 11°30 | 27°43 | n.a. | M30 |
| T 31 | 2 51 13 | 12♏48'40 | 22♈50 | 22♎36 | 11♎48 | 10♏ 6 | 17♉11 | 11♌ 3 | 12♍33 | 25♏10 | 28♎35 | 10♋18 | 11♋27 | 27♈49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s46 | 8s15 | 4s36 | 1n38 | 2n12 | 10n15 | 1n 6 | 9s22 | 1s16 | 20n39 | 2n30 | 19n59 | 1n44 | 7n33 | 0n 4 | 21s52 | 2s45 | 25s36 | 15s50 | 23n16 | 23n18 | 5n 0 | | n.a. |
| M 2 | 6 8 | 3 41 | 4 54 | 1 31 | 1 58 | 9 45 | 1 3 | 9 37 | 1 16 | 20 38 | 2 31 | 19 57 | 1 44 | 7 32 | 0 4 | 21 53 | 2 45 | 25 36 | 15 49 | 23 17 | 23 18 | 5 2 | | n.a. |
| T 3 | 6 31 | 1n 0 | 5 0 | 1 23 | 1 44 | 9 16 | 1 0 | 9 52 | 1 16 | 20 37 | 2 31 | 19 56 | 1 44 | 7 31 | 0 4 | 21 53 | 2 45 | 25 37 | 15 49 | 23 19 | 23 18 | 5 5 | | n.a. |
| W 4 | 6 53 | 5 39 | 4 52 | 1 13 | 1 29 | 8 46 | 0 57 | 10 7 | 1 16 | 20 35 | 2 31 | 19 55 | 1 44 | 7 30 | 0 4 | 21 54 | 2 45 | 25 37 | 15 49 | 23 20 | 23 19 | 5 8 | | n.a. |
| T 5 | 7 15 | 10 5 | 4 32 | 1 1 | 1 15 | 8 17 | 0 54 | 10 22 | 1 16 | 20 34 | 2 32 | 19 54 | 1 44 | 7 29 | 0 4 | 21 54 | 2 45 | 25 38 | 15 49 | 23 21 | 23 19 | 5 10 | | n.a. |
| F 6 | 7 37 | 14 9 | 3 59 | 0 47 | 1 1 | 7 47 | 0 51 | 10 36 | 1 16 | 20 33 | 2 32 | 19 53 | 1 44 | 7 27 | 0 4 | 21 54 | 2 45 | 25 38 | 15 49 | 23 22 | 23 19 | 5 13 | | n.a. |
| S 7 | 7 59 | 17 41 | 3 17 | 0 32 | 0 47 | 7 17 | 0 48 | 10 51 | 1 16 | 20 32 | 2 32 | 19 52 | 1 45 | 7 26 | 0 4 | 21 55 | 2 45 | 25 39 | 15 49 | 23 23 | 23 20 | 5 16 | | n.a. |
| S 8 | 8 21 | 20 31 | 2 24 | 0 15 | 0 33 | 6 46 | 0 45 | 11 6 | 1 16 | 20 30 | 2 33 | 19 51 | 1 45 | 7 25 | 0 4 | 21 55 | 2 45 | 25 39 | 15 49 | 23 24 | 23 20 | 5 18 | | n.a. |
| M 9 | 8 43 | 22 27 | 1 25 | 0s 3 | 0 20 | 6 16 | 0 42 | 11 20 | 1 15 | 20 29 | 2 33 | 19 49 | 1 45 | 7 24 | 0 4 | 21 56 | 2 45 | 25 40 | 15 49 | 23 24 | 23 20 | 5 21 | | n.a. |
| T 10 | 9 5 | 23 21 | 0 21 | 0 23 | 0 7 | 5 46 | 0 38 | 11 35 | 1 15 | 20 28 | 2 33 | 19 48 | 1 45 | 7 23 | 0 4 | 21 56 | 2 45 | 25 40 | 15 49 | 23 24 | 23 20 | 5 24 | | n.a. |
| W11 | 9 26 | 23 4 | 0n47 | 0 44 | 0s 5 | 5 15 | 0 35 | 11 49 | 1 15 | 20 26 | 2 33 | 19 47 | 1 45 | 7 22 | 0 4 | 21 57 | 2 45 | 25 40 | 15 49 | 23 24 | 23 21 | 5 26 | | n.a. |
| T 12 | 9 48 | 21 33 | 1 53 | 1 6 | 0 17 | 4 44 | 0 32 | 12 4 | 1 15 | 20 25 | 2 34 | 19 46 | 1 45 | 7 21 | 0 4 | 21 57 | 2 45 | 25 41 | 15 49 | 23 24 | 23 21 | 5 29 | | n.a. |
| F 13 | 10 9 | 18 46 | 2 56 | 1 30 | 0 29 | 4 13 | 0 29 | 12 18 | 1 15 | 20 23 | 2 34 | 19 45 | 1 45 | 7 20 | 0 4 | 21 58 | 2 45 | 25 41 | 15 49 | 23 24 | 23 21 | 5 32 | | n.a. |
| S 14 | 10 30 | 14 49 | 3 50 | 1 54 | 0 39 | 3 42 | 0 26 | 12 32 | 1 15 | 20 22 | 2 34 | 19 44 | 1 45 | 7 19 | 0 4 | 21 58 | 2 45 | 25 42 | 15 49 | 23 24 | 23 22 | 5 34 | | n.a. |
| S 15 | 10 51 | 9 54 | 4 32 | 2 20 | 0 50 | 3 11 | 0 23 | 12 46 | 1 15 | 20 20 | 2 34 | 19 44 | 1 45 | 7 18 | 0 4 | 21 58 | 2 45 | 25 42 | 15 49 | 23 25 | 23 22 | 5 37 | | n.a. |
| M16 | 11 12 | 4 17 | 4 56 | 2 47 | 0 59 | 2 40 | 0 20 | 13 0 | 1 15 | 20 18 | 2 35 | 19 43 | 1 45 | 7 17 | 0 4 | 21 59 | 2 45 | 25 43 | 15 49 | 23 26 | 23 22 | 5 40 | | n.a. |
| T 17 | 11 32 | 1s42 | 5 1 | 3 15 | 1 8 | 2 9 | 0 17 | 13 14 | 1 15 | 20 17 | 2 35 | 19 42 | 1 46 | 7 16 | 0 4 | 21 59 | 2 44 | 25 43 | 15 49 | 23 27 | 23 23 | 5 42 | | n.a. |
| W18 | 11 53 | 7 38 | 4 44 | 3 43 | 1 16 | 1 38 | 0 14 | 13 28 | 1 15 | 20 15 | 2 35 | 19 41 | 1 46 | 7 15 | 0 4 | 22 0 | 2 44 | 25 44 | 15 49 | 23 27 | 23 23 | 5 45 | | n.a. |
| T 19 | 12 13 | 13 7 | 4 8 | 4 13 | 1 24 | 1 6 | 0 11 | 13 42 | 1 14 | 20 13 | 2 35 | 19 40 | 1 46 | 7 14 | 0 4 | 22 0 | 2 44 | 25 44 | 15 49 | 23 28 | 23 23 | 5 47 | | n.a. |
| F 20 | 12 33 | 17 42 | 3 14 | 4 43 | 1 31 | 0 35 | 0 8 | 13 55 | 1 14 | 20 11 | 2 35 | 19 39 | 1 46 | 7 13 | 0 4 | 22 1 | 2 44 | 25 45 | 15 49 | 23 29 | 23 23 | 5 50 | | n.a. |
| S 21 | 12 53 | 21 4 | 2 9 | 5 14 | 1 37 | 0 4 | 0 5 | 14 9 | 1 14 | 20 9 | 2 36 | 19 39 | 1 46 | 7 12 | 0 4 | 22 1 | 2 44 | 25 45 | 15 49 | 23 29 | 23 24 | 5 53 | | n.a. |
| S 22 | 13 13 | 23 0 | 0 57 | 5 45 | 1 43 | 0s27 | 0 2 | 14 22 | 1 14 | 20 8 | 2 36 | 19 38 | 1 46 | 7 11 | 0 4 | 22 2 | 2 44 | 25 46 | 15 49 | 23 29 | 23 24 | 5 55 | | n.a. |
| M23 | 13 32 | 23 28 | 0s16 | 6 18 | 1 48 | 0 59 | 0s 1 | 14 36 | 1 14 | 20 6 | 2 36 | 19 37 | 1 46 | 7 10 | 0 4 | 22 2 | 2 44 | 25 47 | 15 49 | 23 29 | 23 24 | 5 58 | | n.a. |
| T 24 | 13 51 | 22 34 | 1 26 | 6 50 | 1 52 | 1 30 | 0 4 | 14 49 | 1 14 | 20 4 | 2 36 | 19 36 | 1 46 | 7 9 | 0 4 | 22 3 | 2 44 | 25 47 | 15 49 | 23 29 | 23 25 | 6 1 | | n.a. |
| W25 | 14 10 | 20 29 | 2 29 | 7 24 | 1 55 | 2 1 | 0 7 | 15 2 | 1 14 | 20 2 | 2 36 | 19 36 | 1 46 | 7 8 | 0 4 | 22 3 | 2 44 | 25 48 | 15 49 | 23 29 | 23 25 | 6 3 | | n.a. |
| T 26 | 14 29 | 17 27 | 3 23 | 7 58 | 1 58 | 2 32 | 0 10 | 15 15 | 1 14 | 20 0 | 2 36 | 19 35 | 1 47 | 7 7 | 0 4 | 22 4 | 2 44 | 25 48 | 15 49 | 23 29 | 23 25 | 6 6 | | n.a. |
| F 27 | 14 48 | 13 43 | 4 7 | 8 32 | 2 1 | 3 3 | 0 12 | 15 28 | 1 13 | 19 58 | 2 36 | 19 35 | 1 47 | 7 7 | 0 4 | 22 4 | 2 44 | 25 49 | 15 49 | 23 30 | 23 25 | 6 9 | | n.a. |
| S 28 | 15 6 | 9 29 | 4 39 | 9 6 | 2 2 | 3 35 | 0 15 | 15 41 | 1 13 | 19 55 | 2 36 | 19 34 | 1 47 | 7 6 | 0 4 | 22 5 | 2 44 | 25 49 | 15 49 | 23 30 | 23 26 | 6 11 | | n.a. |
| S 29 | 15 25 | 4 56 | 4 58 | 9 41 | 2 3 | 4 6 | 0 18 | 15 53 | 1 13 | 19 53 | 2 36 | 19 33 | 1 47 | 7 5 | 0 4 | 22 6 | 2 44 | 25 50 | 15 49 | 23 31 | 23 26 | 6 14 | | n.a. |
| M30 | 15 43 | 0 14 | 5 4 | 10 16 | 2 3 | 4 36 | 0 21 | 16 6 | 1 13 | 19 51 | 2 37 | 19 33 | 1 47 | 7 4 | 0 4 | 22 6 | 2 44 | 25 50 | 15 49 | 23 31 | 23 26 | 6 17 | | n.a. |
| T 31 | 16s 0 | 4n28 | 4s57 | 10s51 | 2s 2 | 5s 7 | 0s23 | 16s18 | 1s13 | 19n49 | 2n37 | 19n32 | 1n47 | 7n 3 | 0n 4 | 22s 7 | 2s44 | 25s51 | 15s49 | 23n32 | 23n27 | 6n19 | | n.a. |

Julian Day Number = -2823017.5, Delta T = 183h20m17s
Ecliptic obliquity = 23°56'53, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°01'11, Lahiri = -173°54'11 Julian Calendar 1 Jan. 12442 BCE == Greg. Calendar 28 Sept. 12443 BCE

The year -12441 astronomical counting style corresponds to year 12442 B.C.E historical counting style.



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## FEBRUARY 12442 BCE (-12441) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 55 10 | 13♏45'31 | 4♉42 | 24♎12 | 12♎59 | 10♏45 | 17°R 3 | 11♌ 5 | 12♍35 | 25♏12 | 28♎37 | 10°R 7 | 11♋24 | 27♈56 | n.a. | W 1 |
| T 2 | 2 59 6 | 14°42'21 | 16°36 | 25°51 | 14°11 | 11°24 | 16♉56 | 11° 6 | 12°37 | 25°14 | 28°38 | 9♋57 | 11°20 | 28° 3 | n.a. | T 2 |
| F 3 | 3 3 3 | 15°39'13 | 28°33 | 27°33 | 15°22 | 12° 3 | 16°48 | 11° 8 | 12°39 | 25°16 | 28°39 | 9°49 | 11°17 | 28°10 | n.a. | F 3 |
| S 4 | 3 6 59 | 16°36'04 | 10♊36 | 29°18 | 16°33 | 12°41 | 16°40 | 11°10 | 12°41 | 25°18 | 28°40 | 9°43 | 11°14 | 28°16 | n.a. | S 4 |
| S 5 | 3 10 56 | 17°32'56 | 22°45 | 1♏ 5 | 17°44 | 13°20 | 16°33 | 11°12 | 12°43 | 25°21 | 28°42 | 9°40 | 11°11 | 28°23 | n.a. | S 5 |
| M 6 | 3 14 52 | 18°29'48 | 5♋ 3 | 2°56 | 18°56 | 13°59 | 16°25 | 11°13 | 12°45 | 25°23 | 28°43 | 9°D38 | 11° 8 | 28°30 | n.a. | M 6 |
| T 7 | 3 18 49 | 19°26'40 | 17°33 | 4°48 | 20° 7 | 14°38 | 16°18 | 11°15 | 12°47 | 25°25 | 28°44 | 9°38 | 11° 5 | 28°37 | n.a. | T 7 |
| W 8 | 3 22 45 | 20°23'33 | 0♌19 | 6°44 | 21°19 | 15°16 | 16°10 | 11°16 | 12°48 | 25°27 | 28°46 | 9°39 | 11° 1 | 28°43 | n.a. | W 8 |
| T 9 | 3 26 42 | 21°20'26 | 13°24 | 8°41 | 22°30 | 15°55 | 16° 3 | 11°17 | 12°50 | 25°30 | 28°47 | 9°40 | 10°58 | 28°50 | n.a. | T 9 |
| F 10 | 3 30 38 | 22°17'20 | 26°50 | 10°41 | 23°42 | 16°34 | 15°55 | 11°18 | 12°52 | 25°32 | 28°48 | 9°R40 | 10°55 | 28°57 | n.a. | F 10 |
| S 11 | 3 34 35 | 23°14'15 | 10♍41 | 12°43 | 24°53 | 17°12 | 15°48 | 11°19 | 12°53 | 25°34 | 28°49 | 9°39 | 10°52 | 29° 3 | n.a. | S 11 |
| S 12 | 3 38 32 | 24°11'11 | 24°57 | 14°46 | 26° 5 | 17°51 | 15°40 | 11°20 | 12°55 | 25°36 | 28°51 | 9°36 | 10°49 | 29°10 | n.a. | S 12 |
| M13 | 3 42 28 | 25° 8'07 | 9♎35 | 16°52 | 27°17 | 18°29 | 15°33 | 11°21 | 12°56 | 25°39 | 28°52 | 9°31 | 10°46 | 29°17 | n.a. | M13 |
| T 14 | 3 46 25 | 26° 5'03 | 24°31 | 18°58 | 28°29 | 19° 8 | 15°25 | 11°21 | 12°58 | 25°41 | 28°53 | 9°25 | 10°42 | 29°24 | n.a. | T 14 |
| W15 | 3 50 21 | 27° 2'01 | 9♏37 | 21° 6 | 29°41 | 19°47 | 15°18 | 11°22 | 12°59 | 25°43 | 28°54 | 9°19 | 10°39 | 29°30 | n.a. | W15 |
| T 16 | 3 54 18 | 27°58'59 | 24°43 | 23°15 | 0♏53 | 20°25 | 15°11 | 11°22 | 13° 1 | 25°45 | 28°56 | 9°14 | 10°36 | 29°37 | n.a. | T 16 |
| F 17 | 3 58 14 | 28°55'59 | 9♐41 | 25°24 | 2° 5 | 21° 4 | 15° 3 | 11°23 | 13° 2 | 25°47 | 28°57 | 9° 9 | 10°33 | 29°44 | n.a. | F 17 |
| S 18 | 4 2 11 | 29°52'58 | 24°21 | 27°34 | 3°17 | 21°42 | 14°56 | 11°23 | 13° 3 | 25°50 | 28°58 | 9° 7 | 10°30 | 29°50 | n.a. | S 18 |
| S 19 | 4 6 7 | 0♐49'58 | 8♑37 | 29°44 | 4°29 | 22°21 | 14°49 | 11°23 | 13° 4 | 25°52 | 28°59 | 9°D 6 | 10°26 | 29°57 | n.a. | S 19 |
| M20 | 4 10 4 | 1°46'59 | 22°27 | 1♐53 | 5°41 | 22°59 | 14°42 | 11°R23 | 13° 6 | 25°54 | 29° 0 | 9° 6 | 10°23 | 0♉ 4 | n.a. | M20 |
| T 21 | 4 14 1 | 2°44'00 | 5♒49 | 4° 2 | 6°53 | 23°38 | 14°35 | 11°23 | 13° 7 | 25°56 | 29° 1 | 9° 8 | 10°20 | 0°11 | n.a. | T 21 |
| W22 | 4 17 57 | 3°41'02 | 18°47 | 6°10 | 8° 6 | 24°16 | 14°28 | 11°23 | 13° 8 | 25°59 | 29° 3 | 9° 9 | 10°17 | 0°17 | n.a. | W22 |
| T 23 | 4 21 54 | 4°38'04 | 1♓24 | 8°18 | 9°18 | 24°55 | 14°22 | 11°22 | 13° 9 | 26° 1 | 29° 4 | 9°R10 | 10°14 | 0°24 | n.a. | T 23 |
| F 24 | 4 25 50 | 5°35'07 | 13°43 | 10°24 | 10°30 | 25°33 | 14°15 | 11°22 | 13°10 | 26° 3 | 29° 5 | 9°10 | 10°11 | 0°31 | n.a. | F 24 |
| S 25 | 4 29 47 | 6°32'10 | 25°49 | 12°29 | 11°43 | 26°12 | 14° 9 | 11°22 | 13°11 | 26° 5 | 29° 6 | 9° 8 | 10° 7 | 0°37 | n.a. | S 25 |
| S 26 | 4 33 44 | 7°29'14 | 7♈47 | 14°33 | 12°55 | 26°50 | 14° 2 | 11°21 | 13°12 | 26° 7 | 29° 7 | 9° 5 | 10° 4 | 0°44 | n.a. | S 26 |
| M27 | 4 37 40 | 8°26'19 | 19°40 | 16°35 | 14° 8 | 27°29 | 13°56 | 11°20 | 13°13 | 26°10 | 29° 8 | 9° 1 | 10° 1 | 0°51 | n.a. | M27 |
| T 28 | 4 41 37 | 9♐23'24 | 1♉32 | 18♐36 | 15♏21 | 28♏ 7 | 13♉50 | 11♌19 | 13♍14 | 26♏12 | 29♎ 9 | 8♋56 | 9♋58 | 0♉58 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s18 | 9n 1 | 4s37 | 11s27 | 2s 1 | 5s38 | 0s26 | 16s31 | 1s13 | 19n47 | 2n37 | 19n32 | 1n47 | 7n 2 | 0n 4 | 22s 7 | 2s44 | 25s51 | 15s49 | 23n33 | 23n27 | 6n22 | | n.a. |
| T 2 | 16 35 | 13 15 | 4 5 | 12 2 | 1 59 | 6 9 | 0 29 | 16 43 | 1 13 | 19 45 | 2 37 | 19 32 | 1 47 | 7 2 | 0 4 | 22 8 | 2 44 | 25 52 | 15 49 | 23 34 | 23 27 | 6 25 | | n.a. |
| F 3 | 16 52 | 16 59 | 3 22 | 12 38 | 1 57 | 6 39 | 0 31 | 16 55 | 1 12 | 19 43 | 2 37 | 19 31 | 1 47 | 7 1 | 0 4 | 22 8 | 2 44 | 25 53 | 15 49 | 23 35 | 23 27 | 6 27 | | n.a. |
| S 4 | 17 9 | 20 3 | 2 29 | 13 13 | 1 53 | 7 9 | 0 34 | 17 7 | 1 12 | 19 40 | 2 37 | 19 31 | 1 48 | 7 0 | 0 4 | 22 9 | 2 44 | 25 53 | 15 49 | 23 35 | 23 28 | 6 30 | | n.a. |
| S 5 | 17 25 | 22 15 | 1 30 | 13 48 | 1 49 | 7 39 | 0 36 | 17 19 | 1 12 | 19 38 | 2 37 | 19 30 | 1 48 | 6 59 | 0 4 | 22 9 | 2 44 | 25 54 | 15 49 | 23 35 | 23 28 | 6 33 | | n.a. |
| M 6 | 17 41 | 23 26 | 0 25 | 14 23 | 1 45 | 8 9 | 0 38 | 17 31 | 1 12 | 19 36 | 2 37 | 19 30 | 1 48 | 6 59 | 0 4 | 22 10 | 2 44 | 25 54 | 15 50 | 23 35 | 23 28 | 6 35 | | n.a. |
| T 7 | 17 57 | 23 28 | 0n43 | 14 57 | 1 40 | 8 39 | 0 41 | 17 42 | 1 12 | 19 34 | 2 37 | 19 30 | 1 48 | 6 58 | 0 4 | 22 10 | 2 44 | 25 55 | 15 50 | 23 35 | 23 28 | 6 38 | | n.a. |
| W 8 | 18 13 | 22 17 | 1 49 | 15 31 | 1 34 | 9 9 | 0 43 | 17 54 | 1 11 | 19 31 | 2 37 | 19 30 | 1 48 | 6 57 | 0 4 | 22 11 | 2 44 | 25 55 | 15 50 | 23 35 | 23 29 | 6 40 | | n.a. |
| T 9 | 18 28 | 19 54 | 2 52 | 16 4 | 1 27 | 9 38 | 0 45 | 18 5 | 1 11 | 19 29 | 2 37 | 19 29 | 1 48 | 6 57 | 0 4 | 22 11 | 2 44 | 25 56 | 15 50 | 23 35 | 23 29 | 6 43 | | n.a. |
| F 10 | 18 43 | 16 22 | 3 47 | 16 37 | 1 21 | 10 7 | 0 48 | 18 16 | 1 11 | 19 27 | 2 37 | 19 29 | 1 48 | 6 56 | 0 4 | 22 12 | 2 44 | 25 57 | 15 50 | 23 35 | 23 29 | 6 46 | | n.a. |
| S 11 | 18 58 | 11 52 | 4 30 | 17 8 | 1 13 | 10 36 | 0 50 | 18 28 | 1 11 | 19 24 | 2 37 | 19 29 | 1 48 | 6 55 | 0 4 | 22 13 | 2 44 | 25 57 | 15 50 | 23 35 | 23 30 | 6 48 | | n.a. |
| S 12 | 19 12 | 6 36 | 4 59 | 17 39 | 1 5 | 11 5 | 0 52 | 18 39 | 1 11 | 19 22 | 2 36 | 19 29 | 1 49 | 6 55 | 0 4 | 22 13 | 2 44 | 25 58 | 15 50 | 23 36 | 23 30 | 6 51 | | n.a. |
| M13 | 19 27 | 0 51 | 5 9 | 18 8 | 0 57 | 11 34 | 0 54 | 18 49 | 1 11 | 19 20 | 2 36 | 19 29 | 1 49 | 6 54 | 0 4 | 22 14 | 2 44 | 25 58 | 15 50 | 23 36 | 23 30 | 6 54 | | n.a. |
| T 14 | 19 40 | 5s 5 | 4 58 | 18 36 | 0 48 | 12 2 | 0 56 | 19 0 | 1 10 | 19 17 | 2 36 | 19 29 | 1 49 | 6 53 | 0 4 | 22 14 | 2 44 | 25 59 | 15 50 | 23 36 | 23 30 | 6 56 | | n.a. |
| W15 | 19 54 | 10 47 | 4 27 | 19 3 | 0 39 | 12 30 | 0 58 | 19 11 | 1 10 | 19 15 | 2 36 | 19 29 | 1 49 | 6 53 | 0 4 | 22 15 | 2 44 | 25 59 | 15 51 | 23 37 | 23 31 | 6 59 | | n.a. |
| T 16 | 20 7 | 15 51 | 3 37 | 19 28 | 0 30 | 12 57 | 1 0 | 19 21 | 1 10 | 19 13 | 2 36 | 19 29 | 1 49 | 6 52 | 0 4 | 22 15 | 2 44 | 26 0 | 15 51 | 23 37 | 23 31 | 7 2 | | n.a. |
| F 17 | 20 20 | 19 51 | 2 33 | 19 52 | 0 21 | 13 25 | 1 2 | 19 31 | 1 10 | 19 10 | 2 36 | 19 29 | 1 49 | 6 52 | 0 4 | 22 16 | 2 44 | 26 1 | 15 51 | 23 37 | 23 31 | 7 4 | | n.a. |
| S 18 | 20 33 | 22 30 | 1 19 | 20 13 | 0 12 | 13 52 | 1 3 | 19 42 | 1 9 | 19 8 | 2 36 | 19 29 | 1 49 | 6 51 | 0 4 | 22 16 | 2 44 | 26 1 | 15 51 | 23 38 | 23 31 | 7 7 | | n.a. |
| S 19 | 20 45 | 23 37 | 0 3 | 20 33 | 0 2 | 14 18 | 1 5 | 19 52 | 1 9 | 19 6 | 2 36 | 19 29 | 1 49 | 6 51 | 0 4 | 22 17 | 2 44 | 26 2 | 15 51 | 23 38 | 23 32 | 7 10 | | n.a. |
| M20 | 20 57 | 23 13 | 1s12 | 20 52 | 0n 7 | 14 45 | 1 7 | 20 1 | 1 9 | 19 4 | 2 35 | 19 29 | 1 49 | 6 50 | 0 4 | 22 18 | 2 44 | 26 2 | 15 51 | 23 38 | 23 32 | 7 12 | | n.a. |
| T 21 | 21 8 | 21 29 | 2 20 | 21 8 | 0 17 | 15 11 | 1 8 | 20 11 | 1 9 | 19 1 | 2 35 | 19 29 | 1 50 | 6 50 | 0 4 | 22 18 | 2 44 | 26 3 | 15 51 | 23 38 | 23 32 | 7 15 | | n.a. |
| W22 | 21 20 | 18 40 | 3 19 | 21 22 | 0 26 | 15 36 | 1 10 | 20 21 | 1 9 | 18 59 | 2 35 | 19 29 | 1 50 | 6 49 | 0 4 | 22 19 | 2 44 | 26 4 | 15 52 | 23 37 | 23 32 | 7 18 | | n.a. |
| T 23 | 21 30 | 15 2 | 4 7 | 21 35 | 0 35 | 16 1 | 1 12 | 20 30 | 1 8 | 18 57 | 2 35 | 19 29 | 1 50 | 6 49 | 0 4 | 22 19 | 2 44 | 26 4 | 15 52 | 23 37 | 23 33 | 7 20 | | n.a. |
| F 24 | 21 41 | 10 51 | 4 42 | 21 46 | 0 43 | 16 26 | 1 13 | 20 39 | 1 8 | 18 55 | 2 35 | 19 29 | 1 50 | 6 49 | 0 4 | 22 20 | 2 44 | 26 5 | 15 52 | 23 37 | 23 33 | 7 23 | | n.a. |
| S 25 | 21 51 | 6 20 | 5 4 | 21 55 | 0 52 | 16 51 | 1 14 | 20 49 | 1 8 | 18 52 | 2 35 | 19 30 | 1 50 | 6 48 | 0 4 | 22 20 | 2 44 | 26 5 | 15 52 | 23 38 | 23 33 | 7 26 | | n.a. |
| S 26 | 22 1 | 1 37 | 5 12 | 22 2 | 1 0 | 17 15 | 1 16 | 20 58 | 1 8 | 18 50 | 2 34 | 19 30 | 1 50 | 6 48 | 0 4 | 22 21 | 2 44 | 26 6 | 15 52 | 23 38 | 23 33 | 7 28 | | n.a. |
| M27 | 22 10 | 3n 8 | 5 7 | 22 8 | 1 8 | 17 38 | 1 17 | 21 6 | 1 7 | 18 48 | 2 34 | 19 30 | 1 50 | 6 47 | 0 4 | 22 22 | 2 44 | 26 7 | 15 52 | 23 38 | 23 34 | 7 31 | | n.a. |
| T 28 | 22s19 | 7n45 | 4s48 | 22s12 | 1n15 | 18s 1 | 1s18 | 21s15 | 1s 7 | 18n46 | 2n34 | 19n31 | 1n50 | 6n47 | 0n 4 | 22s22 | 2s44 | 26s 7 | 15s53 | 23n38 | 23n34 | 7n33 | | n.a. |

Julian Day Number = -2822986.5, Delta T = 183h20m09s
Ecliptic obliquity = 23°56'53, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°01'06, Lahiri = -173°54'07 Julian Calendar 1 Feb. 12442 BCE == Greg. Calendar 29 Oct. 12443 BCE

The year -12441 astronomical counting style corresponds to year 12442 B.C.E historical counting style.



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## MARCH 12442 BCE (-12441) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 45 33 | 10♐20'31 | 13♉26 | 20♐35 | 16♏33 | 28♏46 | 13°R43 | 11°R18 | 13♍14 | 26♏14 | 29♎10 | 8°R51 | 9♋55 | 1♉ 4 | n.a. | W 1 |
| T 2 | 4 49 30 | 11°17'38 | 25°24 | 22°33 | 17°46 | 29°24 | 13♉37 | 11♌17 | 13°15 | 26°16 | 29°11 | 8♋46 | 9°52 | 1°11 | n.a. | T 2 |
| F 3 | 4 53 27 | 12°14'47 | 7♊29 | 24°28 | 18°59 | 0♐ 2 | 13°32 | 11°16 | 13°16 | 26°18 | 29°12 | 8°43 | 9°48 | 1°18 | n.a. | F 3 |
| S 4 | 4 57 23 | 13°11'56 | 19°42 | 26°22 | 20°12 | 0°41 | 13°26 | 11°15 | 13°17 | 26°21 | 29°13 | 8°40 | 9°45 | 1°24 | n.a. | S 4 |
| S 5 | 5 1 20 | 14° 9'07 | 2♋ 4 | 28°15 | 21°25 | 1°19 | 13°20 | 11°14 | 13°17 | 26°23 | 29°14 | 8°39 | 9°42 | 1°31 | n.a. | S 5 |
| M 6 | 5 5 17 | 15° 6'19 | 14°37 | 0♌ 5 | 22°38 | 1°57 | 13°15 | 11°12 | 13°18 | 26°25 | 29°15 | 8°D39 | 9°39 | 1°38 | n.a. | M 6 |
| T 7 | 5 9 13 | 16° 3'33 | 27°22 | 1°54 | 23°51 | 2°36 | 13° 9 | 11°11 | 13°18 | 26°27 | 29°16 | 8°40 | 9°36 | 1°45 | n.a. | T 7 |
| W 8 | 5 13 10 | 17° 0'48 | 10♌21 | 3°41 | 25° 4 | 3°14 | 13° 4 | 11° 9 | 13°19 | 26°29 | 29°17 | 8°41 | 9°32 | 1°51 | n.a. | W 8 |
| T 9 | 5 17 6 | 17°58'04 | 23°36 | 5°27 | 26°17 | 3°52 | 12°59 | 11° 7 | 13°19 | 26°31 | 29°18 | 8°43 | 9°29 | 1°58 | n.a. | T 9 |
| F 10 | 5 21 3 | 18°55'22 | 7♍ 7 | 7°10 | 27°31 | 4°31 | 12°54 | 11° 5 | 13°19 | 26°33 | 29°19 | 8°44 | 9°26 | 2° 5 | n.a. | F 10 |
| S 11 | 5 25 0 | 19°52'42 | 20°56 | 8°52 | 28°44 | 5° 9 | 12°50 | 11° 3 | 13°20 | 26°35 | 29°20 | 8°R44 | 9°23 | 2°11 | n.a. | S 11 |
| S 12 | 5 28 56 | 20°50'03 | 5♎ 2 | 10°32 | 29°57 | 5°47 | 12°45 | 11° 1 | 13°20 | 26°38 | 29°21 | 8°44 | 9°20 | 2°18 | n.a. | S 12 |
| M13 | 5 32 53 | 21°47'26 | 19°25 | 12°11 | 1♐11 | 6°26 | 12°41 | 10°59 | 13°20 | 26°40 | 29°22 | 8°42 | 9°17 | 2°25 | n.a. | M13 |
| T 14 | 5 36 50 | 22°44'51 | 4♏ 1 | 13°47 | 2°24 | 7° 4 | 12°36 | 10°57 | 13°20 | 26°42 | 29°23 | 8°41 | 9°13 | 2°32 | n.a. | T 14 |
| W15 | 5 40 46 | 23°42'17 | 18°45 | 15°22 | 3°38 | 7°42 | 12°32 | 10°55 | 13°21 | 26°44 | 29°24 | 8°39 | 9°10 | 2°38 | n.a. | W15 |
| T 16 | 5 44 43 | 24°39'46 | 3♐30 | 16°56 | 4°51 | 8°21 | 12°28 | 10°52 | 13°21 | 26°46 | 29°24 | 8°37 | 9° 7 | 2°45 | n.a. | T 16 |
| F 17 | 5 48 40 | 25°37'16 | 18° 9 | 18°27 | 6° 5 | 8°59 | 12°24 | 10°50 | 13°R21 | 26°48 | 29°25 | 8°36 | 9° 4 | 2°52 | n.a. | F 17 |
| S 18 | 5 52 36 | 26°34'47 | 2♑36 | 19°57 | 7°18 | 9°37 | 12°21 | 10°47 | 13°21 | 26°50 | 29°26 | 8°D35 | 9° 1 | 2°58 | n.a. | S 18 |
| S 19 | 5 56 33 | 27°32'21 | 16°46 | 21°25 | 8°32 | 10°15 | 12°17 | 10°44 | 13°20 | 26°52 | 29°27 | 8°35 | 8°58 | 3° 5 | n.a. | S 19 |
| M20 | 6 0 30 | 28°29'55 | 0♒33 | 22°51 | 9°46 | 10°54 | 12°14 | 10°41 | 13°20 | 26°54 | 29°28 | 8°36 | 8°54 | 3°12 | n.a. | M20 |
| T 21 | 6 4 27 | 29°27'31 | 13°57 | 24°15 | 11° 0 | 11°32 | 12°11 | 10°39 | 13°20 | 26°56 | 29°28 | 8°37 | 8°51 | 3°19 | n.a. | T 21 |
| W22 | 6 8 23 | 0♑25'09 | 26°57 | 25°38 | 12°14 | 12°10 | 12° 8 | 10°36 | 13°20 | 26°58 | 29°29 | 8°38 | 8°48 | 3°25 | n.a. | W22 |
| T 23 | 6 12 20 | 1°22'48 | 9♓37 | 26°59 | 13°28 | 12°49 | 12° 5 | 10°33 | 13°20 | 27° 0 | 29°30 | 8°38 | 8°45 | 3°32 | n.a. | T 23 |
| F 24 | 6 16 17 | 2°20'28 | 21°58 | 28°17 | 14°42 | 13°27 | 12° 2 | 10°29 | 13°19 | 27° 1 | 29°31 | 8°39 | 8°42 | 3°39 | n.a. | F 24 |
| S 25 | 6 20 13 | 3°18'10 | 4♈ 6 | 29°34 | 15°56 | 14° 5 | 12° 0 | 10°26 | 13°19 | 27° 3 | 29°31 | 8°R39 | 8°38 | 3°45 | n.a. | S 25 |
| S 26 | 6 24 10 | 4°15'54 | 16° 4 | 0♒48 | 17°10 | 14°43 | 11°58 | 10°23 | 13°19 | 27° 5 | 29°32 | 8°39 | 8°35 | 3°52 | n.a. | S 26 |
| M27 | 6 28 7 | 5°13'39 | 27°57 | 2° 1 | 18°24 | 15°21 | 11°56 | 10°19 | 13°18 | 27° 7 | 29°33 | 8°38 | 8°32 | 3°59 | n.a. | M27 |
| T 28 | 6 32 3 | 6°11'26 | 9♉50 | 3°11 | 19°38 | 16° 0 | 11°54 | 10°16 | 13°18 | 27° 9 | 29°33 | 8°38 | 8°29 | 4° 6 | n.a. | T 28 |
| W29 | 6 36 0 | 7° 9'14 | 21°46 | 4°19 | 20°52 | 16°38 | 11°52 | 10°12 | 13°17 | 27°11 | 29°34 | 8°38 | 8°26 | 4°12 | n.a. | W29 |
| T 30 | 6 39 57 | 8° 7'04 | 3♊49 | 5°25 | 22° 6 | 17°16 | 11°51 | 10° 9 | 13°16 | 27°13 | 29°34 | 8°D38 | 8°23 | 4°19 | n.a. | T 30 |
| F 31 | 6 43 53 | 9♑ 4'56 | 16♊ 2 | 6♒28 | 23♐21 | 17♐54 | 11♉49 | 10♌ 5 | 13♍16 | 27♏14 | 29♎35 | 8♋38 | 8♋19 | 4♉26 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s28 | 12n 7 | 4s18 | 22s14 | 1n22 | 18s24 | 1s19 | 21s24 | 1s 7 | 18n44 | 2n34 | 19n31 | 1n50 | 6n47 | 0n 4 | 22s23 | 2s44 | 26s 8 | 15s53 | 23n39 | 23n34 | 7n36 | | n.a. |
| T 2 | 22 36 | 16 2 | 3 35 | 22 15 | 1 29 | 18 46 | 1 20 | 21 32 | 1 7 | 18 42 | 2 33 | 19 31 | 1 50 | 6 46 | 0 4 | 22 23 | 2 44 | 26 8 | 15 53 | 23 39 | 23 34 | 7 39 | | n.a. |
| F 3 | 22 44 | 19 21 | 2 43 | 22 15 | 1 35 | 19 8 | 1 21 | 21 40 | 1 6 | 18 40 | 2 33 | 19 32 | 1 51 | 6 46 | 0 4 | 22 24 | 2 44 | 26 9 | 15 53 | 23 39 | 23 35 | 7 41 | | n.a. |
| S 4 | 22 51 | 21 50 | 1 42 | 22 13 | 1 41 | 19 29 | 1 22 | 21 48 | 1 6 | 18 38 | 2 33 | 19 32 | 1 51 | 6 46 | 0 4 | 22 24 | 2 44 | 26 9 | 15 53 | 23 39 | 23 35 | 7 44 | | n.a. |
| S 5 | 22 58 | 23 20 | 0 36 | 22 10 | 1 46 | 19 50 | 1 23 | 21 56 | 1 6 | 18 36 | 2 33 | 19 33 | 1 51 | 6 46 | 0 4 | 22 25 | 2 44 | 26 10 | 15 54 | 23 40 | 23 35 | 7 47 | | n.a. |
| M 6 | 23 5 | 23 40 | 0n33 | 22 6 | 1 51 | 20 10 | 1 24 | 22 4 | 1 6 | 18 34 | 2 32 | 19 33 | 1 51 | 6 45 | 0 4 | 22 25 | 2 44 | 26 11 | 15 54 | 23 40 | 23 35 | 7 49 | | n.a. |
| T 7 | 23 11 | 22 47 | 1 41 | 22 1 | 1 55 | 20 29 | 1 24 | 22 11 | 1 5 | 18 32 | 2 32 | 19 34 | 1 51 | 6 45 | 0 4 | 22 26 | 2 44 | 26 11 | 15 54 | 23 39 | 23 36 | 7 52 | | n.a. |
| W 8 | 23 17 | 20 40 | 2 46 | 21 55 | 1 59 | 20 48 | 1 25 | 22 19 | 1 5 | 18 30 | 2 32 | 19 34 | 1 51 | 6 45 | 0 4 | 22 26 | 2 44 | 26 12 | 15 54 | 23 39 | 23 36 | 7 55 | | n.a. |
| T 9 | 23 23 | 17 26 | 3 43 | 21 48 | 2 2 | 21 7 | 1 25 | 22 26 | 1 5 | 18 28 | 2 31 | 19 35 | 1 51 | 6 45 | 0 4 | 22 27 | 2 45 | 26 12 | 15 55 | 23 39 | 23 36 | 7 57 | | n.a. |
| F 10 | 23 28 | 13 14 | 4 29 | 21 40 | 2 5 | 21 25 | 1 26 | 22 33 | 1 5 | 18 26 | 2 31 | 19 35 | 1 51 | 6 45 | 0 4 | 22 28 | 2 45 | 26 13 | 15 55 | 23 39 | 23 36 | 8 0 | | n.a. |
| S 11 | 23 32 | 8 15 | 5 1 | 21 31 | 2 8 | 21 42 | 1 26 | 22 40 | 1 4 | 18 24 | 2 31 | 19 36 | 1 51 | 6 45 | 0 4 | 22 28 | 2 45 | 26 13 | 15 55 | 23 39 | 23 36 | 8 3 | | n.a. |
| S 12 | 23 37 | 2 45 | 5 15 | 21 22 | 2 10 | 21 59 | 1 27 | 22 47 | 1 4 | 18 22 | 2 30 | 19 37 | 1 51 | 6 44 | 0 4 | 22 29 | 2 45 | 26 14 | 15 55 | 23 39 | 23 37 | 8 5 | | n.a. |
| M13 | 23 40 | 2s59 | 5 10 | 21 12 | 2 11 | 22 15 | 1 27 | 22 53 | 1 4 | 18 21 | 2 30 | 19 37 | 1 51 | 6 44 | 0 4 | 22 29 | 2 45 | 26 15 | 15 56 | 23 39 | 23 37 | 8 8 | | n.a. |
| T 14 | 23 44 | 8 39 | 4 45 | 21 2 | 2 12 | 22 30 | 1 27 | 23 0 | 1 3 | 18 19 | 2 30 | 19 38 | 1 51 | 6 44 | 0 4 | 22 30 | 2 45 | 26 15 | 15 56 | 23 39 | 23 37 | 8 10 | | n.a. |
| W15 | 23 47 | 13 54 | 4 2 | 20 51 | 2 13 | 22 45 | 1 27 | 23 6 | 1 3 | 18 17 | 2 29 | 19 39 | 1 52 | 6 44 | 0 4 | 22 30 | 2 45 | 26 16 | 15 56 | 23 40 | 23 37 | 8 13 | | n.a. |
| T 16 | 23 49 | 18 19 | 3 2 | 20 40 | 2 13 | 22 59 | 1 27 | 23 12 | 1 3 | 18 16 | 2 29 | 19 40 | 1 52 | 6 44 | 0 4 | 22 31 | 2 45 | 26 16 | 15 56 | 23 40 | 23 38 | 8 16 | | n.a. |
| F 17 | 23 52 | 21 34 | 1 51 | 20 28 | 2 12 | 23 13 | 1 27 | 23 18 | 1 2 | 18 14 | 2 29 | 19 40 | 1 52 | 6 44 | 0 4 | 22 31 | 2 45 | 26 17 | 15 56 | 23 40 | 23 38 | 8 18 | | n.a. |
| S 18 | 23 53 | 23 22 | 0 33 | 20 16 | 2 11 | 23 26 | 1 27 | 23 23 | 1 2 | 18 13 | 2 28 | 19 41 | 1 52 | 6 44 | 0 4 | 22 32 | 2 45 | 26 17 | 15 57 | 23 40 | 23 38 | 8 21 | | n.a. |
| S 19 | 23 55 | 23 37 | 0s45 | 20 4 | 2 10 | 23 38 | 1 27 | 23 29 | 1 2 | 18 11 | 2 28 | 19 42 | 1 52 | 6 44 | 0 4 | 22 32 | 2 45 | 26 18 | 15 57 | 23 40 | 23 38 | 8 24 | | n.a. |
| M20 | 23 56 | 22 23 | 1 59 | 19 52 | 2 8 | 23 49 | 1 27 | 23 34 | 1 2 | 18 10 | 2 28 | 19 43 | 1 52 | 6 44 | 0 4 | 22 33 | 2 45 | 26 18 | 15 57 | 23 40 | 23 38 | 8 26 | | n.a. |
| T 21 | 23 56 | 19 55 | 3 4 | 19 39 | 2 6 | 24 0 | 1 27 | 23 39 | 1 1 | 18 9 | 2 27 | 19 44 | 1 52 | 6 44 | 0 4 | 22 33 | 2 45 | 26 19 | 15 58 | 23 40 | 23 39 | 8 29 | | n.a. |
| W22 | 23 56 | 16 29 | 3 57 | 19 27 | 2 3 | 24 10 | 1 27 | 23 44 | 1 1 | 18 7 | 2 27 | 19 45 | 1 52 | 6 44 | 0 4 | 22 34 | 2 45 | 26 19 | 15 58 | 23 40 | 23 39 | 8 32 | | n.a. |
| T 23 | 23 56 | 12 24 | 4 37 | 19 15 | 2 0 | 24 19 | 1 26 | 23 49 | 1 1 | 18 6 | 2 26 | 19 46 | 1 52 | 6 44 | 0 4 | 22 34 | 2 45 | 26 20 | 15 58 | 23 40 | 23 39 | 8 34 | | n.a. |
| F 24 | 23 55 | 7 53 | 5 4 | 19 3 | 1 56 | 24 28 | 1 26 | 23 54 | 1 0 | 18 5 | 2 26 | 19 46 | 1 52 | 6 45 | 0 4 | 22 35 | 2 45 | 26 20 | 15 58 | 23 40 | 23 39 | 8 37 | | n.a. |
| S 25 | 23 54 | 3 9 | 5 16 | 18 51 | 1 52 | 24 36 | 1 25 | 23 58 | 1 0 | 18 4 | 2 26 | 19 47 | 1 52 | 6 45 | 0 4 | 22 35 | 2 45 | 26 21 | 15 59 | 23 40 | 23 40 | 8 40 | | n.a. |
| S 26 | 23 52 | 1n38 | 5 14 | 18 40 | 1 47 | 24 43 | 1 25 | 24 2 | 1 0 | 18 3 | 2 25 | 19 48 | 1 52 | 6 45 | 0 4 | 22 36 | 2 45 | 26 21 | 15 59 | 23 40 | 23 40 | 8 42 | | n.a. |
| M27 | 23 50 | 6 19 | 4 59 | 18 28 | 1 42 | 24 49 | 1 24 | 24 6 | 0 59 | 18 2 | 2 25 | 19 49 | 1 52 | 6 45 | 0 3 | 22 37 | 2 45 | 26 22 | 15 59 | 23 40 | 23 40 | 8 45 | | n.a. |
| T 28 | 23 47 | 10 47 | 4 31 | 18 18 | 1 37 | 24 55 | 1 23 | 24 10 | 0 59 | 18 1 | 2 24 | 19 50 | 1 52 | 6 45 | 0 3 | 22 37 | 2 45 | 26 22 | 15 59 | 23 40 | 23 40 | 8 47 | | n.a. |
| W29 | 23 44 | 14 52 | 3 52 | 18 7 | 1 31 | 25 0 | 1 22 | 24 14 | 0 59 | 18 0 | 2 24 | 19 51 | 1 52 | 6 45 | 0 3 | 22 37 | 2 46 | 26 23 | 16 0 | 23 40 | 23 40 | 8 50 | | n.a. |
| T 30 | 23 41 | 18 24 | 3 1 | 17 57 | 1 24 | 25 4 | 1 22 | 24 17 | 0 58 | 17 59 | 2 24 | 19 52 | 1 52 | 6 46 | 0 3 | 22 38 | 2 46 | 26 23 | 16 0 | 23 40 | 23 41 | 8 53 | | n.a. |
| F 31 | 23s37 | 21n11 | 2s 2 | 17s48 | 1n17 | 25s 7 | 1s21 | 24s21 | 0s58 | 17n58 | 2n23 | 19n53 | 1n52 | 6n46 | 0n 3 | 22s38 | 2s46 | 26s24 | 16s 0 | 23n40 | 23n41 | 8n55 | | n.a. |

Julian Day Number = -2822958.5, Delta T = 183h20m02s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°01'03, Lahiri = -173°54'03 Julian Calendar 1 March 12442 BCE == Greg. Calendar 26 Nov. 12443 BCE

The year -12441 astronomical counting style corresponds to year 12442 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12442 BCE

## APRIL 12442 BCE (-12441) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 47 50 | 10♉ 2'50 | 28♊27 | 7♒28 | 24♐35 | 18♐32 | 11°R48 | 10°R 1 | 13°R15 | 27♏16 | 29♎36 | 8♋38 | 8♋16 | 4♉32 | n.a. | S 1 |
| S 2 | 6 51 47 | 11° 0'45 | 11♋ 6 | 8°26 | 25°49 | 19°11 | 11♉47 | 9♌57 | 13♍14 | 27°18 | 29°36 | 8°R38 | 8°13 | 4°39 | n.a. | S 2 |
| M 3 | 6 55 43 | 11°58'43 | 23°59 | 9°21 | 27° 4 | 19°49 | 11°47 | 9°54 | 13°14 | 27°19 | 29°37 | 8°38 | 8°10 | 4°46 | n.a. | M 3 |
| T 4 | 6 59 40 | 12°56'43 | 7♌ 6 | 10°12 | 28°18 | 20°27 | 11°46 | 9°50 | 13°13 | 27°21 | 29°37 | 8°37 | 8° 7 | 4°53 | n.a. | T 4 |
| W 5 | 7 3 37 | 13°54'44 | 20°27 | 11° 1 | 29°33 | 21° 5 | 11°46 | 9°46 | 13°12 | 27°23 | 29°38 | 8°37 | 8° 3 | 4°59 | n.a. | W 5 |
| T 6 | 7 7 34 | 14°52'48 | 4♍ 1 | 11°46 | 0♉47 | 21°43 | 11°45 | 9°41 | 13°11 | 27°25 | 29°38 | 8°36 | 8° 0 | 5° 6 | n.a. | T 6 |
| F 7 | 7 11 30 | 15°50'55 | 17°47 | 12°27 | 2° 2 | 22°21 | 11°D45 | 9°37 | 13°10 | 27°26 | 29°39 | 8°35 | 7°57 | 5°13 | n.a. | F 7 |
| S 8 | 7 15 27 | 16°49'03 | 1♎44 | 13° 5 | 3°17 | 23° 0 | 11°45 | 9°33 | 13° 9 | 27°28 | 29°39 | 8°35 | 7°54 | 5°19 | n.a. | S 8 |
| S 9 | 7 19 24 | 17°47'14 | 15°50 | 13°38 | 4°31 | 23°38 | 11°46 | 9°29 | 13° 8 | 27°29 | 29°39 | 8°D35 | 7°51 | 5°26 | n.a. | S 9 |
| M10 | 7 23 20 | 18°45'28 | 0♏ 3 | 14° 7 | 5°46 | 24°16 | 11°46 | 9°24 | 13° 7 | 27°31 | 29°40 | 8°35 | 7°48 | 5°33 | n.a. | M10 |
| T 11 | 7 27 17 | 19°43'44 | 14°21 | 14°32 | 7° 1 | 24°54 | 11°47 | 9°20 | 13° 6 | 27°32 | 29°40 | 8°35 | 7°44 | 5°40 | n.a. | T 11 |
| W12 | 7 31 14 | 20°42'02 | 28°40 | 14°52 | 8°15 | 25°32 | 11°48 | 9°16 | 13° 4 | 27°34 | 29°40 | 8°36 | 7°41 | 5°46 | n.a. | W12 |
| T 13 | 7 35 10 | 21°40'23 | 12♐58 | 15° 7 | 9°30 | 26°10 | 11°49 | 9°11 | 13° 3 | 27°35 | 29°41 | 8°37 | 7°38 | 5°53 | n.a. | T 13 |
| F 14 | 7 39 7 | 22°38'46 | 27°11 | 15°16 | 10°45 | 26°49 | 11°50 | 9° 7 | 13° 2 | 27°37 | 29°41 | 8°38 | 7°35 | 6° 0 | n.a. | F 14 |
| S 15 | 7 43 4 | 23°37'12 | 11♑15 | 15°R20 | 12° 0 | 27°27 | 11°52 | 9° 2 | 13° 1 | 27°38 | 29°41 | 8°R38 | 7°32 | 6° 6 | n.a. | S 15 |
| S 16 | 7 47 0 | 24°35'40 | 25° 6 | 15°18 | 13°15 | 28° 5 | 11°53 | 8°58 | 12°59 | 27°40 | 29°42 | 8°38 | 7°29 | 6°13 | n.a. | S 16 |
| M17 | 7 50 57 | 25°34'10 | 8♒40 | 15°10 | 14°30 | 28°43 | 11°55 | 8°53 | 12°58 | 27°41 | 29°42 | 8°36 | 7°25 | 6°20 | n.a. | M17 |
| T 18 | 7 54 54 | 26°32'43 | 21°57 | 14°56 | 15°45 | 29°21 | 11°57 | 8°48 | 12°56 | 27°42 | 29°42 | 8°34 | 7°22 | 6°27 | n.a. | T 18 |
| W19 | 7 58 50 | 27°31'17 | 4♓54 | 14°36 | 17° 0 | 29°59 | 12° 0 | 8°44 | 12°55 | 27°44 | 29°42 | 8°31 | 7°19 | 6°33 | n.a. | W19 |
| T 20 | 8 2 47 | 28°29'54 | 17°33 | 14° 9 | 18°15 | 0♑38 | 12° 2 | 8°39 | 12°53 | 27°45 | 29°42 | 8°28 | 7°16 | 6°40 | n.a. | T 20 |
| F 21 | 8 6 44 | 29°28'32 | 29°55 | 13°36 | 19°30 | 1°16 | 12° 4 | 8°34 | 12°52 | 27°46 | 29°43 | 8°26 | 7°13 | 6°47 | n.a. | F 21 |
| S 22 | 8 10 40 | 0♒27'13 | 12♈ 3 | 12°58 | 20°45 | 1°54 | 12° 7 | 8°29 | 12°50 | 27°48 | 29°43 | 8°23 | 7° 9 | 6°53 | n.a. | S 22 |
| S 23 | 8 14 37 | 1°25'56 | 24° 1 | 12°13 | 22° 1 | 2°32 | 12°10 | 8°25 | 12°48 | 27°49 | 29°43 | 8°22 | 7° 6 | 7° 0 | n.a. | S 23 |
| M24 | 8 18 34 | 2°24'40 | 5♉54 | 11°24 | 23°16 | 3°10 | 12°13 | 8°20 | 12°47 | 27°50 | 29°43 | 8°D22 | 7° 3 | 7° 7 | n.a. | M24 |
| T 25 | 8 22 30 | 3°23'27 | 17°47 | 10°30 | 24°31 | 3°48 | 12°17 | 8°15 | 12°45 | 27°51 | 29°43 | 8°23 | 7° 0 | 7°13 | n.a. | T 25 |
| W26 | 8 26 27 | 4°22'16 | 29°43 | 9°33 | 25°46 | 4°26 | 12°20 | 8°10 | 12°43 | 27°52 | 29°43 | 8°24 | 6°57 | 7°20 | n.a. | W26 |
| T 27 | 8 30 24 | 5°21'08 | 11♊48 | 8°34 | 27° 1 | 5° 4 | 12°24 | 8° 5 | 12°42 | 27°53 | 29°43 | 8°26 | 6°54 | 7°27 | n.a. | T 27 |
| F 28 | 8 34 20 | 6°20'01 | 24° 7 | 7°33 | 28°17 | 5°43 | 12°27 | 8° 0 | 12°40 | 27°54 | 29°R43 | 8°28 | 6°50 | 7°34 | n.a. | F 28 |
| S 29 | 8 38 17 | 7°18'57 | 6♋41 | 6°33 | 29°32 | 6°21 | 12°31 | 7°56 | 12°38 | 27°55 | 29°43 | 8°R28 | 6°47 | 7°40 | n.a. | S 29 |
| S 30 | 8 42 14 | 8♒17'55 | 19♋34 | 5♒34 | 0♒47 | 6♑59 | 12♉36 | 7♌51 | 12♍36 | 27♏56 | 29♎43 | 8♋28 | 6♋44 | 7♉47 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s33 | 23n 0 | 0s56 | 17s40 | 1n10 | 25s10 | 1s20 | 24s24 | 0s58 | 17n57 | 2n23 | 19n55 | 1n52 | 6n46 | 0n 3 | 22s39 | 2s46 | 26s24 | 16s 1 | 23n40 | 23n41 | 8n58 | | n.a. |
| S 2 | 23 28 | 23 42 | 0n14 | 17 32 | 1 2 | 25 12 | 1 19 | 24 27 | 0 57 | 17 57 | 2 22 | 19 56 | 1 52 | 6 46 | 0 3 | 22 39 | 2 46 | 26 25 | 16 1 | 23 40 | 23 41 | 9 1 | | n.a. |
| M 3 | 23 23 | 23 9 | 1 24 | 17 26 | 0 54 | 25 13 | 1 18 | 24 30 | 0 57 | 17 56 | 2 22 | 19 57 | 1 52 | 6 47 | 0 3 | 22 40 | 2 46 | 26 25 | 16 1 | 23 40 | 23 41 | 9 3 | | n.a. |
| T 4 | 23 17 | 21 20 | 2 31 | 17 20 | 0 45 | 25 13 | 1 17 | 24 32 | 0 57 | 17 55 | 2 21 | 19 58 | 1 52 | 6 47 | 0 3 | 22 40 | 2 46 | 26 26 | 16 2 | 23 40 | 23 42 | 9 6 | | n.a. |
| W 5 | 23 11 | 18 19 | 3 32 | 17 15 | 0 36 | 25 12 | 1 15 | 24 34 | 0 56 | 17 55 | 2 21 | 19 59 | 1 52 | 6 47 | 0 3 | 22 41 | 2 46 | 26 26 | 16 2 | 23 40 | 23 42 | 9 8 | | n.a. |
| T 6 | 23 5 | 14 17 | 4 21 | 17 12 | 0 27 | 25 11 | 1 14 | 24 37 | 0 56 | 17 54 | 2 21 | 20 0 | 1 52 | 6 48 | 0 3 | 22 41 | 2 46 | 26 27 | 16 2 | 23 40 | 23 42 | 9 11 | | n.a. |
| F 7 | 22 58 | 9 27 | 4 56 | 17 10 | 0 17 | 25 9 | 1 13 | 24 39 | 0 55 | 17 54 | 2 20 | 20 1 | 1 52 | 6 48 | 0 3 | 22 42 | 2 46 | 26 27 | 16 2 | 23 40 | 23 42 | 9 14 | | n.a. |
| S 8 | 22 51 | 4 5 | 5 14 | 17 9 | 0 6 | 25 6 | 1 11 | 24 40 | 0 55 | 17 54 | 2 20 | 20 2 | 1 52 | 6 49 | 0 3 | 22 42 | 2 46 | 26 28 | 16 3 | 23 40 | 23 42 | 9 16 | | n.a. |
| S 9 | 22 43 | 1s32 | 5 14 | 17 9 | 0s 5 | 25 2 | 1 10 | 24 42 | 0 55 | 17 53 | 2 19 | 20 4 | 1 52 | 6 49 | 0 3 | 22 43 | 2 46 | 26 28 | 16 3 | 23 40 | 23 43 | 9 19 | | n.a. |
| M10 | 22 35 | 7 8 | 4 55 | 17 12 | 0 16 | 24 58 | 1 9 | 24 44 | 0 54 | 17 53 | 2 19 | 20 5 | 1 52 | 6 49 | 0 3 | 22 43 | 2 46 | 26 29 | 16 3 | 23 40 | 23 43 | 9 22 | | n.a. |
| T 11 | 22 27 | 12 23 | 4 17 | 17 15 | 0 27 | 24 53 | 1 7 | 24 45 | 0 54 | 17 53 | 2 18 | 20 6 | 1 52 | 6 50 | 0 3 | 22 44 | 2 46 | 26 29 | 16 4 | 23 40 | 23 43 | 9 24 | | n.a. |
| W12 | 22 18 | 16 59 | 3 24 | 17 21 | 0 39 | 24 47 | 1 6 | 24 46 | 0 54 | 17 53 | 2 18 | 20 7 | 1 52 | 6 50 | 0 3 | 22 44 | 2 47 | 26 29 | 16 4 | 23 40 | 23 43 | 9 27 | | n.a. |
| T 13 | 22 9 | 20 34 | 2 17 | 17 28 | 0 51 | 24 40 | 1 4 | 24 47 | 0 53 | 17 53 | 2 18 | 20 8 | 1 52 | 6 51 | 0 3 | 22 44 | 2 47 | 26 30 | 16 4 | 23 40 | 23 43 | 9 30 | | n.a. |
| F 14 | 21 59 | 22 52 | 1 3 | 17 37 | 1 4 | 24 32 | 1 2 | 24 47 | 0 53 | 17 53 | 2 17 | 20 9 | 1 52 | 6 51 | 0 3 | 22 45 | 2 47 | 26 30 | 16 5 | 23 40 | 23 44 | 9 32 | | n.a. |
| S 15 | 21 49 | 23 42 | 0s14 | 17 48 | 1 16 | 24 24 | 1 1 | 24 48 | 0 52 | 17 53 | 2 17 | 20 11 | 1 52 | 6 52 | 0 3 | 22 45 | 2 47 | 26 31 | 16 5 | 23 40 | 23 44 | 9 35 | | n.a. |
| S 16 | 21 39 | 23 2 | 1 30 | 18 0 | 1 29 | 24 15 | 0 59 | 24 48 | 0 52 | 17 53 | 2 16 | 20 12 | 1 52 | 6 52 | 0 3 | 22 46 | 2 47 | 26 31 | 16 5 | 23 40 | 23 44 | 9 37 | | n.a. |
| M17 | 21 28 | 21 1 | 2 38 | 18 15 | 1 42 | 24 5 | 0 57 | 24 48 | 0 52 | 17 53 | 2 16 | 20 13 | 1 52 | 6 53 | 0 3 | 22 46 | 2 47 | 26 31 | 16 6 | 23 40 | 23 44 | 9 40 | | n.a. |
| T 18 | 21 17 | 17 54 | 3 37 | 18 31 | 1 54 | 23 55 | 0 55 | 24 48 | 0 51 | 17 53 | 2 15 | 20 14 | 1 52 | 6 53 | 0 3 | 22 46 | 2 47 | 26 32 | 16 6 | 23 40 | 23 44 | 9 43 | | n.a. |
| W19 | 21 5 | 13 58 | 4 22 | 18 49 | 2 7 | 23 44 | 0 54 | 24 48 | 0 51 | 17 54 | 2 15 | 20 16 | 1 52 | 6 54 | 0 3 | 22 47 | 2 47 | 26 32 | 16 6 | 23 40 | 23 44 | 9 45 | | n.a. |
| T 20 | 20 53 | 9 31 | 4 54 | 19 8 | 2 19 | 23 32 | 0 52 | 24 47 | 0 50 | 17 54 | 2 15 | 20 17 | 1 52 | 6 54 | 0 3 | 22 47 | 2 47 | 26 32 | 16 6 | 23 40 | 23 45 | 9 48 | | n.a. |
| F 21 | 20 41 | 4 47 | 5 11 | 19 29 | 2 30 | 23 19 | 0 50 | 24 46 | 0 50 | 17 54 | 2 14 | 20 18 | 1 52 | 6 55 | 0 3 | 22 48 | 2 47 | 26 33 | 16 7 | 23 40 | 23 45 | 9 50 | | n.a. |
| S 22 | 20 28 | 0n 4 | 5 14 | 19 51 | 2 41 | 23 6 | 0 48 | 24 46 | 0 49 | 17 55 | 2 14 | 20 19 | 1 52 | 6 56 | 0 3 | 22 48 | 2 47 | 26 33 | 16 7 | 23 41 | 23 45 | 9 53 | | n.a. |
| S 23 | 20 15 | 4 50 | 5 3 | 20 14 | 2 51 | 22 51 | 0 46 | 24 44 | 0 49 | 17 55 | 2 13 | 20 20 | 1 52 | 6 56 | 0 3 | 22 48 | 2 47 | 26 33 | 16 7 | 23 41 | 23 45 | 9 56 | | n.a. |
| M24 | 20 2 | 9 23 | 4 39 | 20 36 | 3 0 | 22 37 | 0 44 | 24 43 | 0 49 | 17 56 | 2 13 | 20 22 | 1 52 | 6 57 | 0 3 | 22 49 | 2 48 | 26 34 | 16 8 | 23 41 | 23 45 | 9 58 | | n.a. |
| T 25 | 19 48 | 13 36 | 4 3 | 20 59 | 3 8 | 22 21 | 0 42 | 24 42 | 0 48 | 17 56 | 2 12 | 20 23 | 1 52 | 6 58 | 0 3 | 22 49 | 2 48 | 26 34 | 16 8 | 23 41 | 23 46 | 10 1 | | n.a. |
| W26 | 19 34 | 17 19 | 3 17 | 21 21 | 3 14 | 22 5 | 0 40 | 24 40 | 0 48 | 17 57 | 2 12 | 20 24 | 1 52 | 6 58 | 0 3 | 22 49 | 2 48 | 26 34 | 16 8 | 23 40 | 23 46 | 10 4 | | n.a. |
| T 27 | 19 19 | 20 21 | 2 21 | 21 42 | 3 19 | 21 49 | 0 37 | 24 38 | 0 47 | 17 58 | 2 12 | 20 25 | 1 51 | 6 59 | 0 3 | 22 50 | 2 48 | 26 35 | 16 9 | 23 40 | 23 46 | 10 6 | | n.a. |
| F 28 | 19 5 | 22 31 | 1 18 | 22 1 | 3 22 | 21 31 | 0 35 | 24 36 | 0 47 | 17 59 | 2 11 | 20 27 | 1 51 | 7 0 | 0 3 | 22 50 | 2 48 | 26 35 | 16 9 | 23 40 | 23 46 | 10 9 | | n.a. |
| S 29 | 18 49 | 23 37 | 0 10 | 22 18 | 3 23 | 21 13 | 0 33 | 24 34 | 0 46 | 18 0 | 2 11 | 20 28 | 1 51 | 7 0 | 0 3 | 22 50 | 2 48 | 26 35 | 16 9 | 23 40 | 23 46 | 10 11 | | n.a. |
| S 30 | 18s34 | 23n29 | 1n 0 | 22s33 | 3s23 | 20s55 | 0s31 | 24s31 | 0s46 | 18n 0 | 2n10 | 20n29 | 1n51 | 7n 1 | 0n 3 | 22s51 | 2s48 | 26s36 | 16s10 | 23n40 | 23n46 | 10n14 | | n.a. |

Julian Day Number = -2822927.5, Delta T = 183h19m54s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°00'58, Lahiri = -173°53'59 Julian Calendar 1 Apr. 12442 BCE == Greg. Calendar 27 Dec. 12443 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## MAY 12442 BCE (-12441) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 46 10 | 9♒16'54 | 2♌47 | 4°R38 | 2♒ 3 | 7♉37 | 12♉40 | 7°R46 | 12°R34 | 27♏57 | 29°R43 | 8°R26 | 6♋41 | 7♉54 | n.a. | M 1 |
| T 2 | 8 50 7 | 10°15'57 | 16°18 | 3♒47 | 3°18 | 8°15 | 12°44 | 7♌41 | 12♍32 | 27°58 | 29♎43 | 8♋22 | 6°38 | 8° 0 | n.a. | T 2 |
| W 3 | 8 54 4 | 11°15'02 | 0♍ 7 | 3° 1 | 4°34 | 8°53 | 12°49 | 7°36 | 12°30 | 27°59 | 29°43 | 8°18 | 6°35 | 8° 7 | n.a. | W 3 |
| T 4 | 8 58 0 | 12°14'09 | 14° 9 | 2°22 | 5°49 | 9°31 | 12°54 | 7°31 | 12°28 | 28° 0 | 29°43 | 8°13 | 6°31 | 8°14 | n.a. | T 4 |
| F 5 | 9 1 57 | 13°13'18 | 28°20 | 1°51 | 7° 4 | 10° 9 | 12°59 | 7°26 | 12°26 | 28° 1 | 29°43 | 8° 7 | 6°28 | 8°21 | n.a. | F 5 |
| S 6 | 9 5 53 | 14°12'31 | 12♎35 | 1°29 | 8°20 | 10°47 | 13° 4 | 7°22 | 12°24 | 28° 2 | 29°42 | 8° 3 | 6°25 | 8°27 | n.a. | S 6 |
| S 7 | 9 9 50 | 15°11'46 | 26°52 | 1°15 | 9°35 | 11°26 | 13° 9 | 7°17 | 12°22 | 28° 3 | 29°42 | 8° 0 | 6°22 | 8°34 | n.a. | S 7 |
| M 8 | 9 13 47 | 16°11'04 | 11♏ 5 | 1°D11 | 10°51 | 12° 4 | 13°15 | 7°12 | 12°20 | 28° 3 | 29°42 | 7°D58 | 6°19 | 8°41 | n.a. | M 8 |
| T 9 | 9 17 43 | 17°10'24 | 25°14 | 1°17 | 12° 6 | 12°42 | 13°21 | 7° 7 | 12°18 | 28° 4 | 29°42 | 7°59 | 6°15 | 8°47 | n.a. | T 9 |
| W10 | 9 21 40 | 18° 9'48 | 9♐16 | 1°33 | 13°22 | 13°20 | 13°26 | 7° 3 | 12°16 | 28° 5 | 29°41 | 8° 0 | 6°12 | 8°54 | n.a. | W10 |
| T 11 | 9 25 36 | 19° 9'14 | 23°11 | 1°58 | 14°38 | 13°58 | 13°32 | 6°58 | 12°13 | 28° 5 | 29°41 | 8° 1 | 6° 9 | 9° 1 | n.a. | T 11 |
| F 12 | 9 29 33 | 20° 8'43 | 6♉57 | 2°32 | 15°53 | 14°36 | 13°38 | 6°53 | 12°11 | 28° 6 | 29°41 | 8°R 2 | 6° 6 | 9° 7 | n.a. | F 12 |
| S 13 | 9 33 30 | 21° 8'14 | 20°34 | 3°16 | 17° 9 | 15°14 | 13°45 | 6°49 | 12° 9 | 28° 7 | 29°41 | 8° 1 | 6° 3 | 9°14 | n.a. | S 13 |
| S 14 | 9 37 26 | 22° 7'48 | 4♒ 0 | 4° 7 | 18°24 | 15°52 | 13°51 | 6°44 | 12° 7 | 28° 7 | 29°40 | 7°58 | 6° 0 | 9°21 | n.a. | S 14 |
| M15 | 9 41 23 | 23° 7'24 | 17°15 | 5° 6 | 19°40 | 16°30 | 13°58 | 6°39 | 12° 5 | 28° 8 | 29°40 | 7°53 | 5°56 | 9°28 | n.a. | M15 |
| T 16 | 9 45 19 | 24° 7'03 | 0♓15 | 6°13 | 20°56 | 17° 9 | 14° 4 | 6°35 | 12° 2 | 28° 8 | 29°40 | 7°46 | 5°53 | 9°34 | n.a. | T 16 |
| W17 | 9 49 16 | 25° 6'44 | 13° 2 | 7°25 | 22°11 | 17°47 | 14°11 | 6°30 | 12° 0 | 28° 9 | 29°39 | 7°38 | 5°50 | 9°41 | n.a. | W17 |
| T 18 | 9 53 12 | 26° 6'27 | 25°34 | 8°44 | 23°27 | 18°25 | 14°18 | 6°26 | 11°58 | 28° 9 | 29°39 | 7°29 | 5°47 | 9°48 | n.a. | T 18 |
| F 19 | 9 57 9 | 27° 6'13 | 7♈52 | 10° 8 | 24°43 | 19° 3 | 14°25 | 6°22 | 11°55 | 28° 9 | 29°38 | 7°20 | 5°44 | 9°54 | n.a. | F 19 |
| S 20 | 10 1 5 | 28° 6'00 | 19°58 | 11°35 | 25°59 | 19°41 | 14°33 | 6°17 | 11°53 | 28°10 | 29°38 | 7°12 | 5°41 | 10° 1 | n.a. | S 20 |
| S 21 | 10 5 2 | 29° 5'50 | 1♉55 | 13° 7 | 27°14 | 20°19 | 14°40 | 6°13 | 11°51 | 28°10 | 29°37 | 7° 6 | 5°37 | 10° 8 | n.a. | S 21 |
| M22 | 10 8 58 | 0♓ 5'42 | 13°46 | 14°42 | 28°30 | 20°57 | 14°48 | 6° 9 | 11°48 | 28°10 | 29°37 | 7° 2 | 5°34 | 10°14 | n.a. | M22 |
| T 23 | 10 12 55 | 1° 5'36 | 25°37 | 16°20 | 29°46 | 21°35 | 14°56 | 6° 5 | 11°46 | 28°11 | 29°36 | 7° 1 | 5°31 | 10°21 | n.a. | T 23 |
| W24 | 10 16 52 | 2° 5'32 | 7♊31 | 18° 0 | 1♓ 2 | 22°13 | 15° 3 | 6° 1 | 11°43 | 28°11 | 29°36 | 7°D 1 | 5°28 | 10°28 | n.a. | W24 |
| T 25 | 10 20 48 | 3° 5'31 | 19°34 | 19°42 | 2°17 | 22°51 | 15°11 | 5°57 | 11°41 | 28°11 | 29°35 | 7° 1 | 5°25 | 10°35 | n.a. | T 25 |
| F 26 | 10 24 45 | 4° 5'31 | 1♋52 | 21°25 | 3°33 | 23°29 | 15°20 | 5°53 | 11°39 | 28°11 | 29°35 | 7°R 2 | 5°21 | 10°41 | n.a. | F 26 |
| S 27 | 10 28 41 | 5° 5'33 | 14°29 | 23° 9 | 4°49 | 24° 8 | 15°28 | 5°49 | 11°36 | 28°11 | 29°34 | 7° 2 | 5°18 | 10°48 | n.a. | S 27 |
| S 28 | 10 32 38 | 6° 5'38 | 27°29 | 24°54 | 6° 5 | 24°46 | 15°36 | 5°45 | 11°34 | 28°11 | 29°34 | 7° 0 | 5°15 | 10°55 | n.a. | S 28 |
| M29 | 10 36 34 | 7° 5'44 | 10♌54 | 26°39 | 7°20 | 25°24 | 15°45 | 5°41 | 11°31 | 28°11 | 29°33 | 6°56 | 5°12 | 11° 1 | n.a. | M29 |
| T 30 | 10 40 31 | 8° 5'53 | 24°45 | 28°25 | 8°36 | 26° 2 | 15°53 | 5°37 | 11°29 | 28°R11 | 29°32 | 6°49 | 5° 9 | 11° 8 | n.a. | T 30 |
| W31 | 10 44 27 | 9♓ 6'03 | 8♍57 | 0♓11 | 9♓52 | 26♉40 | 16♉ 2 | 5♌34 | 11♍26 | 28♏11 | 29♎32 | 6♋40 | 5♋ 6 | 11♉15 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s18 | 22n 3 | 2n 9 | 22s45 | 3s20 | 20s35 | 0s29 | 24s29 | 0s46 | 18n 1 | 2n10 | 20n30 | 1n51 | 7n 2 | 0n 3 | 22s51 | 2s48 | 26s36 | 16s10 | 23n40 | 23n47 | 10n17 | | n.a. |
| T 2 | 18 2 | 19 20 | 3 12 | 22 53 | 3 16 | 20 16 | 0 26 | 24 26 | 0 45 | 18 2 | 2 9 | 20 31 | 1 51 | 7 3 | 0 3 | 22 51 | 2 48 | 26 36 | 16 10 | 23 41 | 23 47 | 10 19 | | n.a. |
| W 3 | 17 46 | 15 29 | 4 5 | 22 58 | 3 10 | 19 55 | 0 24 | 24 23 | 0 45 | 18 4 | 2 9 | 20 32 | 1 51 | 7 3 | 0 3 | 22 52 | 2 48 | 26 36 | 16 11 | 23 41 | 23 47 | 10 22 | | n.a. |
| T 4 | 17 29 | 10 43 | 4 44 | 23 0 | 3 2 | 19 34 | 0 22 | 24 20 | 0 44 | 18 5 | 2 9 | 20 34 | 1 51 | 7 4 | 0 3 | 22 52 | 2 48 | 26 37 | 16 11 | 23 41 | 23 47 | 10 24 | | n.a. |
| F 5 | 17 12 | 5 21 | 5 6 | 22 58 | 2 53 | 19 13 | 0 20 | 24 17 | 0 44 | 18 6 | 2 8 | 20 35 | 1 51 | 7 5 | 0 3 | 22 52 | 2 49 | 26 37 | 16 11 | 23 42 | 23 47 | 10 27 | | n.a. |
| S 6 | 16 54 | 0s20 | 5 10 | 22 53 | 2 42 | 18 51 | 0 17 | 24 13 | 0 43 | 18 7 | 2 8 | 20 36 | 1 50 | 7 6 | 0 3 | 22 53 | 2 49 | 26 37 | 16 11 | 23 42 | 23 47 | 10 30 | | n.a. |
| S 7 | 16 37 | 6 0 | 4 54 | 22 45 | 2 31 | 18 28 | 0 15 | 24 9 | 0 43 | 18 8 | 2 7 | 20 37 | 1 50 | 7 6 | 0 3 | 22 53 | 2 49 | 26 37 | 16 12 | 23 42 | 23 47 | 10 32 | | n.a. |
| M 8 | 16 19 | 11 21 | 4 21 | 22 34 | 2 18 | 18 5 | 0 13 | 24 5 | 0 42 | 18 10 | 2 7 | 20 38 | 1 50 | 7 7 | 0 3 | 22 53 | 2 49 | 26 37 | 16 12 | 23 42 | 23 48 | 10 35 | | n.a. |
| T 9 | 16 1 | 16 4 | 3 31 | 22 20 | 2 5 | 17 42 | 0 10 | 24 1 | 0 42 | 18 11 | 2 7 | 20 39 | 1 50 | 7 8 | 0 3 | 22 53 | 2 49 | 26 38 | 16 12 | 23 42 | 23 48 | 10 37 | | n.a. |
| W10 | 15 42 | 19 51 | 2 30 | 22 3 | 1 51 | 17 18 | 0 8 | 23 57 | 0 41 | 18 12 | 2 6 | 20 40 | 1 50 | 7 9 | 0 3 | 22 54 | 2 49 | 26 38 | 16 13 | 23 42 | 23 48 | 10 40 | | n.a. |
| T 11 | 15 23 | 22 27 | 1 20 | 21 43 | 1 37 | 16 53 | 0 6 | 23 52 | 0 41 | 18 14 | 2 6 | 20 41 | 1 50 | 7 10 | 0 3 | 22 54 | 2 49 | 26 38 | 16 13 | 23 42 | 23 48 | 10 43 | | n.a. |
| F 12 | 15 4 | 23 40 | 0 6 | 21 21 | 1 23 | 16 28 | 0 3 | 23 48 | 0 40 | 18 15 | 2 5 | 20 43 | 1 50 | 7 11 | 0 3 | 22 54 | 2 49 | 26 38 | 16 13 | 23 42 | 23 48 | 10 45 | | n.a. |
| S 13 | 14 45 | 23 27 | 1s 7 | 20 57 | 1 9 | 16 3 | 0 1 | 23 43 | 0 40 | 18 17 | 2 5 | 20 44 | 1 49 | 7 11 | 0 3 | 22 54 | 2 49 | 26 38 | 16 14 | 23 42 | 23 48 | 10 48 | | n.a. |
| S 14 | 14 25 | 21 52 | 2 16 | 20 31 | 0 55 | 15 37 | 0n 1 | 23 38 | 0 39 | 18 19 | 2 5 | 20 45 | 1 49 | 7 12 | 0 3 | 22 55 | 2 49 | 26 38 | 16 14 | 23 42 | 23 49 | 10 50 | | n.a. |
| M15 | 14 5 | 19 6 | 3 16 | 20 4 | 0 41 | 15 10 | 0 4 | 23 33 | 0 39 | 18 20 | 2 4 | 20 46 | 1 49 | 7 13 | 0 3 | 22 55 | 2 50 | 26 39 | 16 14 | 23 42 | 23 49 | 10 53 | | n.a. |
| T 16 | 13 45 | 15 25 | 4 4 | 19 34 | 0 28 | 14 44 | 0 6 | 23 27 | 0 38 | 18 22 | 2 4 | 20 47 | 1 49 | 7 14 | 0 3 | 22 55 | 2 50 | 26 39 | 16 15 | 23 43 | 23 49 | 10 56 | | n.a. |
| W17 | 13 25 | 11 5 | 4 39 | 19 3 | 0 15 | 14 17 | 0 8 | 23 22 | 0 38 | 18 24 | 2 3 | 20 48 | 1 49 | 7 15 | 0 3 | 22 55 | 2 50 | 26 39 | 16 15 | 23 43 | 23 49 | 10 58 | | n.a. |
| T 18 | 13 5 | 6 22 | 5 0 | 18 30 | 0 3 | 13 49 | 0 11 | 23 16 | 0 37 | 18 25 | 2 3 | 20 49 | 1 49 | 7 16 | 0 3 | 22 55 | 2 50 | 26 39 | 16 15 | 23 44 | 23 49 | 11 1 | | n.a. |
| F 19 | 12 44 | 1 30 | 5 7 | 17 56 | 0n 9 | 13 22 | 0 13 | 23 10 | 0 37 | 18 27 | 2 3 | 20 50 | 1 48 | 7 17 | 0 3 | 22 56 | 2 50 | 26 39 | 16 15 | 23 44 | 23 49 | 11 3 | | n.a. |
| S 20 | 12 23 | 3n22 | 4 59 | 17 21 | 0 20 | 12 53 | 0 15 | 23 4 | 0 36 | 18 29 | 2 2 | 20 51 | 1 48 | 7 18 | 0 3 | 22 56 | 2 50 | 26 39 | 16 16 | 23 45 | 23 49 | 11 6 | | n.a. |
| S 21 | 12 2 | 8 3 | 4 39 | 16 45 | 0 31 | 12 25 | 0 17 | 22 58 | 0 36 | 18 31 | 2 2 | 20 51 | 1 48 | 7 19 | 0 3 | 22 56 | 2 50 | 26 39 | 16 16 | 23 45 | 23 50 | 11 9 | | n.a. |
| M22 | 11 40 | 12 24 | 4 6 | 16 7 | 0 40 | 11 56 | 0 20 | 22 51 | 0 35 | 18 33 | 2 2 | 20 52 | 1 48 | 7 19 | 0 3 | 22 56 | 2 50 | 26 39 | 16 16 | 23 45 | 23 50 | 11 11 | | n.a. |
| T 23 | 11 19 | 16 17 | 3 23 | 15 29 | 0 50 | 11 27 | 0 22 | 22 45 | 0 34 | 18 35 | 2 1 | 20 53 | 1 48 | 7 20 | 0 3 | 22 56 | 2 50 | 26 39 | 16 17 | 23 45 | 23 50 | 11 14 | | n.a. |
| W24 | 10 57 | 19 32 | 2 32 | 14 51 | 0 58 | 10 58 | 0 24 | 22 38 | 0 34 | 18 37 | 2 1 | 20 54 | 1 48 | 7 21 | 0 3 | 22 56 | 2 50 | 26 39 | 16 17 | 23 45 | 23 50 | 11 16 | | n.a. |
| T 25 | 10 35 | 22 0 | 1 32 | 14 11 | 1 6 | 10 28 | 0 26 | 22 31 | 0 33 | 18 39 | 2 1 | 20 55 | 1 47 | 7 22 | 0 3 | 22 57 | 2 51 | 26 39 | 16 17 | 23 45 | 23 50 | 11 19 | | n.a. |
| F 26 | 10 13 | 23 28 | 0 28 | 13 31 | 1 13 | 9 58 | 0 29 | 22 24 | 0 33 | 18 41 | 2 0 | 20 56 | 1 47 | 7 23 | 0 3 | 22 57 | 2 51 | 26 39 | 16 17 | 23 45 | 23 50 | 11 22 | | n.a. |
| S 27 | 9 50 | 23 48 | 0n40 | 12 51 | 1 19 | 9 28 | 0 31 | 22 16 | 0 32 | 18 43 | 2 0 | 20 57 | 1 47 | 7 24 | 0 3 | 22 57 | 2 51 | 26 39 | 16 18 | 23 45 | 23 50 | 11 24 | | n.a. |
| S 28 | 9 28 | 22 51 | 1 47 | 12 10 | 1 24 | 8 58 | 0 33 | 22 9 | 0 32 | 18 46 | 2 0 | 20 57 | 1 47 | 7 25 | 0 3 | 22 57 | 2 51 | 26 39 | 16 18 | 23 46 | 23 50 | 11 27 | | n.a. |
| M29 | 9 5 | 20 36 | 2 51 | 11 30 | 1 29 | 8 27 | 0 35 | 22 1 | 0 31 | 18 48 | 1 59 | 20 58 | 1 46 | 7 26 | 0 3 | 22 57 | 2 51 | 26 39 | 16 18 | 23 46 | 23 51 | 11 29 | | n.a. |
| T 30 | 8 42 | 17 5 | 3 46 | 10 49 | 1 34 | 7 57 | 0 37 | 21 53 | 0 30 | 18 50 | 1 59 | 20 59 | 1 46 | 7 27 | 0 3 | 22 57 | 2 51 | 26 39 | 16 18 | 23 46 | 23 51 | 11 32 | | n.a. |
| W31 | 8s19 | 12n31 | 4n29 | 10s 7 | 1n38 | 7s26 | 0n39 | 21s45 | 0s30 | 18n52 | 1n58 | 20n59 | 1n46 | 7n28 | 0n 3 | 22s57 | 2s51 | 26s39 | 16s19 | 23n47 | 23n51 | 11n34 | | n.a. |

Julian Day Number = -2822897.5, Delta T = 183h19m47s
Ecliptic obliquity = 23°56'53, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°00'54, Lahiri = -173°53'55 Julian Calendar 1 May 12442 BCE == Greg. Calendar 26 Jan. 12442 BCE

The year -12441 astronomical counting style corresponds to year 12442 B.C.E historical counting style.



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## JUNE 12442 BCE (-12441) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 48 24 | 10♓ 6'16 | 23♍27 | 1♓57 | 11♓ 8 | 27♉18 | 16♉11 | 5°R30 | 11°R24 | 28°R11 | 29°R31 | 6°R30 | 5♋ 2 | 11♉21 | n.a. | T 1 |
| F 2 | 10 52 20 | 11° 6'31 | 8♎ 7 | 3°43 | 12°24 | 27°56 | 16°20 | 5♌27 | 11♍22 | 28♏11 | 29♎30 | 6♋19 | 4°59 | 11°28 | n.a. | F 2 |
| S 3 | 10 56 17 | 12° 6'48 | 22°50 | 5°28 | 13°39 | 28°34 | 16°29 | 5°24 | 11°19 | 28°11 | 29°30 | 6°10 | 4°56 | 11°35 | n.a. | S 3 |
| S 4 | 11 0 13 | 13° 7'08 | 7♏27 | 7°13 | 14°55 | 29°12 | 16°38 | 5°20 | 11°17 | 28°11 | 29°29 | 6° 3 | 4°53 | 11°42 | n.a. | S 4 |
| M 5 | 11 4 9 | 14° 7'30 | 21°55 | 8°58 | 16°11 | 29°50 | 16°48 | 5°17 | 11°14 | 28°11 | 29°28 | 5°59 | 4°50 | 11°48 | n.a. | M 5 |
| T 6 | 11 8 6 | 15° 7'54 | 6♐ 8 | 10°43 | 17°27 | 0♒28 | 16°57 | 5°14 | 11°12 | 28°11 | 29°27 | 5°57 | 4°46 | 11°55 | n.a. | T 6 |
| W 7 | 11 12 2 | 16° 8'22 | 20° 5 | 12°26 | 18°43 | 1° 6 | 17° 7 | 5°11 | 11° 9 | 28°10 | 29°27 | 5°D57 | 4°43 | 12° 2 | n.a. | W 7 |
| T 8 | 11 15 59 | 17° 8'51 | 3♑47 | 14°10 | 19°58 | 1°44 | 17°17 | 5° 8 | 11° 7 | 28°10 | 29°26 | 5°R57 | 4°40 | 12° 8 | n.a. | T 8 |
| F 9 | 11 19 55 | 18° 9'23 | 17°15 | 15°53 | 21°14 | 2°22 | 17°27 | 5° 5 | 11° 4 | 28°10 | 29°25 | 5°57 | 4°37 | 12°15 | n.a. | F 9 |
| S 10 | 11 23 52 | 19° 9'57 | 0♒30 | 17°35 | 22°30 | 3° 0 | 17°36 | 5° 2 | 11° 2 | 28° 9 | 29°24 | 5°54 | 4°34 | 12°22 | n.a. | S 10 |
| S 11 | 11 27 48 | 20°10'33 | 13°33 | 19°17 | 23°46 | 3°38 | 17°46 | 5° 0 | 11° 0 | 28° 9 | 29°23 | 5°49 | 4°31 | 12°28 | n.a. | S 11 |
| M12 | 11 31 45 | 21°11'11 | 26°25 | 20°58 | 25° 2 | 4°16 | 17°57 | 4°57 | 10°57 | 28° 8 | 29°22 | 5°41 | 4°27 | 12°35 | n.a. | M12 |
| T 13 | 11 35 41 | 22°11'52 | 9♓ 7 | 22°39 | 26°18 | 4°54 | 18° 7 | 4°55 | 10°55 | 28° 8 | 29°22 | 5°30 | 4°24 | 12°42 | n.a. | T 13 |
| W14 | 11 39 38 | 23°12'34 | 21°38 | 24°19 | 27°33 | 5°32 | 18°17 | 4°52 | 10°52 | 28° 7 | 29°21 | 5°17 | 4°21 | 12°49 | n.a. | W14 |
| T 15 | 11 43 34 | 24°13'18 | 3♈58 | 25°59 | 28°49 | 6°10 | 18°28 | 4°50 | 10°50 | 28° 7 | 29°20 | 5° 2 | 4°18 | 12°55 | n.a. | T 15 |
| F 16 | 11 47 30 | 25°14'04 | 16° 9 | 27°38 | 0♈ 5 | 6°48 | 18°38 | 4°48 | 10°48 | 28° 6 | 29°19 | 4°48 | 4°15 | 13° 2 | n.a. | F 16 |
| S 17 | 11 51 27 | 26°14'52 | 28°10 | 29°16 | 1°21 | 7°26 | 18°49 | 4°46 | 10°45 | 28° 6 | 29°18 | 4°35 | 4°12 | 13° 9 | n.a. | S 17 |
| S 18 | 11 55 23 | 27°15'42 | 10♉ 4 | 0♈54 | 2°37 | 8° 4 | 19° 0 | 4°44 | 10°43 | 28° 5 | 29°17 | 4°25 | 4° 8 | 13°15 | n.a. | S 18 |
| M19 | 11 59 20 | 28°16'33 | 21°53 | 2°32 | 3°52 | 8°42 | 19°11 | 4°42 | 10°41 | 28° 5 | 29°16 | 4°17 | 4° 5 | 13°22 | n.a. | M19 |
| T 20 | 12 3 16 | 29°17'25 | 3♊40 | 4° 9 | 5° 8 | 9°20 | 19°22 | 4°41 | 10°38 | 28° 4 | 29°15 | 4°12 | 4° 2 | 13°29 | n.a. | T 20 |
| W21 | 12 7 13 | 0♈18'20 | 15°32 | 5°46 | 6°24 | 9°58 | 19°33 | 4°39 | 10°36 | 28° 3 | 29°14 | 4°10 | 3°59 | 13°35 | n.a. | W21 |
| T 22 | 12 11 9 | 1°19'15 | 27°31 | 7°22 | 7°40 | 10°36 | 19°44 | 4°37 | 10°34 | 28° 2 | 29°13 | 4°10 | 3°56 | 13°42 | n.a. | T 22 |
| F 23 | 12 15 5 | 2°20'12 | 9♋45 | 8°58 | 8°55 | 11°14 | 19°55 | 4°36 | 10°32 | 28° 2 | 29°12 | 4°10 | 3°52 | 13°49 | n.a. | F 23 |
| S 24 | 12 19 2 | 3°21'11 | 22°18 | 10°33 | 10°11 | 11°52 | 20° 6 | 4°35 | 10°29 | 28° 1 | 29°11 | 4° 9 | 3°49 | 13°55 | n.a. | S 24 |
| S 25 | 12 22 58 | 4°22'10 | 5♌16 | 12° 8 | 11°27 | 12°30 | 20°18 | 4°34 | 10°27 | 28° 0 | 29°10 | 4° 6 | 3°46 | 14° 2 | n.a. | S 25 |
| M26 | 12 26 55 | 5°23'11 | 18°41 | 13°42 | 12°43 | 13° 8 | 20°29 | 4°32 | 10°25 | 27°59 | 29° 9 | 4° 1 | 3°43 | 14° 9 | n.a. | M26 |
| T 27 | 12 30 51 | 6°24'13 | 2♍37 | 15°16 | 13°58 | 13°46 | 20°41 | 4°32 | 10°23 | 27°58 | 29° 8 | 3°53 | 3°40 | 14°16 | n.a. | T 27 |
| W28 | 12 34 48 | 7°25'17 | 17° 0 | 16°50 | 15°14 | 14°24 | 20°52 | 4°31 | 10°21 | 27°57 | 29° 7 | 3°43 | 3°37 | 14°22 | n.a. | W28 |
| T 29 | 12 38 44 | 8°26'22 | 1♎47 | 18°24 | 16°30 | 15° 2 | 21° 4 | 4°30 | 10°19 | 27°56 | 29° 6 | 3°31 | 3°33 | 14°29 | n.a. | T 29 |
| F 30 | 12 42 40 | 9♈27'28 | 16♎49 | 19♈57 | 17♈45 | 15♒39 | 21♉16 | 4♌29 | 10♍17 | 27♏55 | 29♎ 5 | 3♋19 | 3♋30 | 14♉36 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s56 | 7n 9 | 4n55 | 9s26 | 1n41 | 6s55 | 0n41 | 21s37 | 0s29 | 18n55 | 1n58 | 21n 0 | 1n46 | 7n29 | 0n 3 | 22s57 | 2s51 | 26s39 | 16s19 | 23n47 | 23n51 | 11n37 | | n.a. |
| F 2 | 7 33 | 1 20 | 5 3 | 8 45 | 1 44 | 6 23 | 0 43 | 21 29 | 0 29 | 18 57 | 1 58 | 21 1 | 1 46 | 7 30 | 0 3 | 22 57 | 2 51 | 26 39 | 16 19 | 23 48 | 23 51 | 11 40 | | n.a. |
| S 3 | 7 9 | 4s35 | 4 50 | 8 4 | 1 46 | 5 52 | 0 45 | 21 21 | 0 28 | 19 0 | 1 58 | 21 1 | 1 45 | 7 31 | 0 3 | 22 58 | 2 51 | 26 39 | 16 19 | 23 48 | 23 51 | 11 42 | | n.a. |
| S 4 | 6 46 | 10 13 | 4 19 | 7 23 | 1 47 | 5 20 | 0 47 | 21 12 | 0 27 | 19 2 | 1 57 | 21 2 | 1 45 | 7 31 | 0 2 | 22 58 | 2 52 | 26 39 | 16 20 | 23 48 | 23 51 | 11 45 | | n.a. |
| M 5 | 6 22 | 15 14 | 3 31 | 6 42 | 1 49 | 4 49 | 0 49 | 21 3 | 0 27 | 19 4 | 1 57 | 21 3 | 1 45 | 7 32 | 0 2 | 22 58 | 2 52 | 26 39 | 16 20 | 23 49 | 23 51 | 11 47 | | n.a. |
| T 6 | 5 59 | 19 18 | 2 31 | 6 2 | 1 49 | 4 17 | 0 51 | 20 54 | 0 26 | 19 7 | 1 57 | 21 3 | 1 45 | 7 33 | 0 2 | 22 58 | 2 52 | 26 39 | 16 20 | 23 49 | 23 52 | 11 50 | | n.a. |
| W 7 | 5 35 | 22 11 | 1 23 | 5 21 | 1 50 | 3 45 | 0 53 | 20 45 | 0 26 | 19 9 | 1 56 | 21 4 | 1 44 | 7 34 | 0 2 | 22 58 | 2 52 | 26 39 | 16 20 | 23 49 | 23 52 | 11 52 | | n.a. |
| T 8 | 5 11 | 23 42 | 0 11 | 4 41 | 1 50 | 3 13 | 0 55 | 20 36 | 0 25 | 19 12 | 1 56 | 21 4 | 1 44 | 7 35 | 0 2 | 22 58 | 2 52 | 26 39 | 16 20 | 23 49 | 23 52 | 11 55 | | n.a. |
| F 9 | 4 47 | 23 48 | 1s 0 | 4 1 | 1 49 | 2 41 | 0 56 | 20 27 | 0 24 | 19 15 | 1 56 | 21 5 | 1 44 | 7 36 | 0 2 | 22 58 | 2 52 | 26 39 | 16 21 | 23 49 | 23 52 | 11 58 | | n.a. |
| S 10 | 4 22 | 22 31 | 2 6 | 3 21 | 1 48 | 2 9 | 0 58 | 20 17 | 0 24 | 19 17 | 1 55 | 21 5 | 1 44 | 7 37 | 0 2 | 22 58 | 2 52 | 26 39 | 16 21 | 23 49 | 23 52 | 12 0 | | n.a. |
| S 11 | 3 58 | 20 3 | 3 5 | 2 42 | 1 47 | 1 37 | 1 0 | 20 8 | 0 23 | 19 20 | 1 55 | 21 6 | 1 43 | 7 38 | 0 2 | 22 58 | 2 52 | 26 39 | 16 21 | 23 49 | 23 52 | 12 3 | | n.a. |
| M12 | 3 34 | 16 37 | 3 53 | 2 3 | 1 45 | 1 5 | 1 1 | 19 58 | 0 22 | 19 22 | 1 55 | 21 6 | 1 43 | 7 39 | 0 2 | 22 58 | 2 52 | 26 38 | 16 21 | 23 49 | 23 52 | 12 5 | | n.a. |
| T 13 | 3 9 | 12 28 | 4 29 | 1 24 | 1 43 | 0 33 | 1 3 | 19 48 | 0 22 | 19 25 | 1 54 | 21 6 | 1 43 | 7 40 | 0 2 | 22 58 | 2 52 | 26 38 | 16 21 | 23 50 | 23 52 | 12 8 | | n.a. |
| W14 | 2 45 | 7 50 | 4 52 | 0 46 | 1 41 | 0 1 | 1 4 | 19 38 | 0 21 | 19 28 | 1 54 | 21 7 | 1 43 | 7 41 | 0 2 | 22 58 | 2 53 | 26 38 | 16 22 | 23 50 | 23 53 | 12 10 | | n.a. |
| T 15 | 2 20 | 2 57 | 5 0 | 0 8 | 1 39 | 0n31 | 1 6 | 19 27 | 0 20 | 19 30 | 1 54 | 21 7 | 1 42 | 7 42 | 0 2 | 22 58 | 2 53 | 26 38 | 16 22 | 23 51 | 23 53 | 12 13 | | n.a. |
| F 16 | 1 56 | 1n58 | 4 54 | 0n30 | 1 36 | 1 4 | 1 7 | 19 17 | 0 20 | 19 33 | 1 54 | 21 7 | 1 42 | 7 43 | 0 2 | 22 58 | 2 53 | 26 38 | 16 22 | 23 52 | 23 53 | 12 16 | | n.a. |
| S 17 | 1 31 | 6 46 | 4 35 | 1 7 | 1 33 | 1 36 | 1 9 | 19 7 | 0 19 | 19 36 | 1 53 | 21 8 | 1 42 | 7 43 | 0 2 | 22 58 | 2 53 | 26 38 | 16 22 | 23 52 | 23 53 | 12 18 | | n.a. |
| S 18 | 1 7 | 11 17 | 4 5 | 1 44 | 1 29 | 2 8 | 1 10 | 18 56 | 0 18 | 19 39 | 1 53 | 21 8 | 1 42 | 7 44 | 0 2 | 22 58 | 2 53 | 26 37 | 16 22 | 23 52 | 23 53 | 12 21 | | n.a. |
| M19 | 0 42 | 15 21 | 3 24 | 2 20 | 1 26 | 2 39 | 1 11 | 18 45 | 0 18 | 19 42 | 1 53 | 21 8 | 1 41 | 7 45 | 0 2 | 22 57 | 2 53 | 26 37 | 16 23 | 23 53 | 23 53 | 12 23 | | n.a. |
| T 20 | 0 17 | 18 49 | 2 34 | 2 56 | 1 22 | 3 11 | 1 13 | 18 34 | 0 17 | 19 44 | 1 53 | 21 8 | 1 41 | 7 46 | 0 2 | 22 57 | 2 53 | 26 37 | 16 23 | 23 53 | 23 53 | 12 26 | | n.a. |
| W21 | 0n 7 | 21 32 | 1 37 | 3 31 | 1 18 | 3 43 | 1 14 | 18 23 | 0 16 | 19 47 | 1 52 | 21 8 | 1 41 | 7 47 | 0 2 | 22 57 | 2 53 | 26 37 | 16 23 | 23 53 | 23 53 | 12 28 | | n.a. |
| T 22 | 0 32 | 23 20 | 0 35 | 4 6 | 1 14 | 4 15 | 1 15 | 18 12 | 0 16 | 19 50 | 1 52 | 21 8 | 1 41 | 7 48 | 0 2 | 22 57 | 2 53 | 26 36 | 16 23 | 23 53 | 23 53 | 12 31 | | n.a. |
| F 23 | 0 57 | 24 4 | 0n30 | 4 41 | 1 9 | 4 46 | 1 16 | 18 1 | 0 15 | 19 53 | 1 52 | 21 8 | 1 40 | 7 49 | 0 2 | 22 57 | 2 53 | 26 36 | 16 23 | 23 53 | 23 53 | 12 33 | | n.a. |
| S 24 | 1 22 | 23 37 | 1 34 | 5 15 | 1 5 | 5 18 | 1 17 | 17 49 | 0 14 | 19 56 | 1 51 | 21 9 | 1 40 | 7 49 | 0 2 | 22 57 | 2 53 | 26 36 | 16 23 | 23 53 | 23 54 | 12 36 | | n.a. |
| S 25 | 1 46 | 21 53 | 2 36 | 5 48 | 1 0 | 5 49 | 1 18 | 17 38 | 0 13 | 19 59 | 1 51 | 21 9 | 1 40 | 7 50 | 0 2 | 22 57 | 2 54 | 26 36 | 16 23 | 23 53 | 23 54 | 12 38 | | n.a. |
| M26 | 2 11 | 18 54 | 3 32 | 6 21 | 0 55 | 6 20 | 1 19 | 17 26 | 0 13 | 20 2 | 1 51 | 21 9 | 1 40 | 7 51 | 0 2 | 22 57 | 2 54 | 26 35 | 16 24 | 23 53 | 23 54 | 12 41 | | n.a. |
| T 27 | 2 36 | 14 45 | 4 17 | 6 54 | 0 49 | 6 51 | 1 20 | 17 14 | 0 12 | 20 5 | 1 51 | 21 9 | 1 39 | 7 52 | 0 2 | 22 57 | 2 54 | 26 35 | 16 24 | 23 53 | 23 54 | 12 44 | | n.a. |
| W28 | 3 0 | 9 38 | 4 48 | 7 26 | 0 44 | 7 21 | 1 20 | 17 2 | 0 11 | 20 8 | 1 51 | 21 8 | 1 39 | 7 53 | 0 2 | 22 57 | 2 54 | 26 35 | 16 24 | 23 54 | 23 54 | 12 46 | | n.a. |
| T 29 | 3 25 | 3 51 | 5 0 | 7 57 | 0 39 | 7 52 | 1 21 | 16 50 | 0 10 | 20 11 | 1 50 | 21 8 | 1 39 | 7 53 | 0 2 | 22 56 | 2 54 | 26 35 | 16 24 | 23 54 | 23 54 | 12 49 | | n.a. |
| F 30 | 3n49 | 2s16 | 4n52 | 8n28 | 0n33 | 8n22 | 1n22 | 16s38 | 0s10 | 20n14 | 1n50 | 21n 8 | 1n39 | 7n54 | 0n 2 | 22s56 | 2s54 | 26s34 | 16s24 | 23n54 | 23n54 | 12n51 | | n.a. |

Julian Day Number = -2822866.5, Delta T = 183h19m39s
Ecliptic obliquity = 23°56'54, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°00'50, Lahiri = -173°53'50 Julian Calendar 1 June 12442 BCE == Greg. Calendar 26 Feb. 12442 BCE

The year -12441 astronomical counting style corresponds to year 12442 B.C.E historical counting style.



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## JULY 12442 BCE (-12441) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 46 37 | 10♈28'35 | 1♏57 | 21♈29 | 19♈ 1 | 16♒17 | 21♉28 | 4°R29 | 10°R15 | 27°R54 | 29°R 4 | 3°R 9 | 3♋27 | 14♉42 | n.a. | S 1 |
| S 2 | 12 50 33 | 11°29'44 | 17° 0 | 23° 2 | 20°17 | 16°55 | 21°40 | 4♌28 | 10♍13 | 27♏53 | 29♎ 3 | 3♋ 0 | 3°24 | 14°49 | n.a. | S 2 |
| M 3 | 12 54 30 | 12°30'55 | 1♐49 | 24°34 | 21°32 | 17°33 | 21°52 | 4°28 | 10°11 | 27°52 | 29° 2 | 2°54 | 3°21 | 14°56 | n.a. | M 3 |
| T 4 | 12 58 26 | 13°32'07 | 16°18 | 26° 5 | 22°48 | 18°11 | 22° 4 | 4°28 | 10° 9 | 27°51 | 29° 1 | 2°52 | 3°17 | 15° 2 | n.a. | T 4 |
| W 5 | 13 2 22 | 14°33'21 | 0♑25 | 27°37 | 24° 3 | 18°49 | 22°16 | 4°D28 | 10° 7 | 27°50 | 29° 0 | 2°D51 | 3°14 | 15° 9 | n.a. | W 5 |
| T 6 | 13 6 19 | 15°34'36 | 14° 9 | 29° 8 | 25°19 | 19°26 | 22°28 | 4°28 | 10° 5 | 27°49 | 28°58 | 2°R51 | 3°11 | 15°16 | n.a. | T 6 |
| F 7 | 13 10 15 | 16°35'53 | 27°32 | 0♉38 | 26°35 | 20° 4 | 22°40 | 4°28 | 10° 3 | 27°48 | 28°57 | 2°51 | 3° 8 | 15°22 | n.a. | F 7 |
| S 8 | 13 14 12 | 17°37'11 | 10♒36 | 2° 8 | 27°50 | 20°42 | 22°53 | 4°28 | 10° 1 | 27°46 | 28°56 | 2°48 | 3° 5 | 15°29 | n.a. | S 8 |
| S 9 | 13 18 8 | 18°38'30 | 23°24 | 3°38 | 29° 6 | 21°20 | 23° 5 | 4°29 | 9°59 | 27°45 | 28°55 | 2°44 | 3° 2 | 15°36 | n.a. | S 9 |
| M10 | 13 22 5 | 19°39'51 | 6♓ 0 | 5° 8 | 0♉21 | 21°58 | 23°18 | 4°29 | 9°58 | 27°44 | 28°54 | 2°36 | 2°58 | 15°43 | n.a. | M10 |
| T 11 | 13 26 1 | 20°41'12 | 18°25 | 6°37 | 1°37 | 22°35 | 23°30 | 4°30 | 9°56 | 27°43 | 28°53 | 2°26 | 2°55 | 15°49 | n.a. | T 11 |
| W12 | 13 29 57 | 21°42'35 | 0♈40 | 8° 5 | 2°52 | 23°13 | 23°43 | 4°31 | 9°54 | 27°41 | 28°52 | 2°13 | 2°52 | 15°56 | n.a. | W12 |
| T 13 | 13 33 54 | 22°43'59 | 12°48 | 9°33 | 4° 8 | 23°51 | 23°55 | 4°32 | 9°53 | 27°40 | 28°51 | 1°59 | 2°49 | 16° 3 | n.a. | T 13 |
| F 14 | 13 37 50 | 23°45'23 | 24°49 | 11° 0 | 5°23 | 24°28 | 24° 8 | 4°33 | 9°51 | 27°39 | 28°49 | 1°45 | 2°46 | 16° 9 | n.a. | F 14 |
| S 15 | 13 41 47 | 24°46'49 | 6♉44 | 12°27 | 6°39 | 25° 6 | 24°21 | 4°34 | 9°50 | 27°37 | 28°48 | 1°33 | 2°43 | 16°16 | n.a. | S 15 |
| S 16 | 13 45 43 | 25°48'15 | 18°35 | 13°53 | 7°54 | 25°44 | 24°34 | 4°35 | 9°48 | 27°36 | 28°47 | 1°23 | 2°39 | 16°23 | n.a. | S 16 |
| M17 | 13 49 39 | 26°49'42 | 0♊23 | 15°17 | 9° 9 | 26°21 | 24°46 | 4°36 | 9°47 | 27°34 | 28°46 | 1°15 | 2°36 | 16°29 | n.a. | M17 |
| T 18 | 13 53 36 | 27°51'10 | 12°11 | 16°41 | 10°25 | 26°59 | 24°59 | 4°38 | 9°45 | 27°33 | 28°45 | 1°11 | 2°33 | 16°36 | n.a. | T 18 |
| W19 | 13 57 32 | 28°52'38 | 24° 2 | 18° 4 | 11°40 | 27°37 | 25°12 | 4°39 | 9°44 | 27°32 | 28°44 | 1° 9 | 2°30 | 16°43 | n.a. | W19 |
| T 20 | 14 1 29 | 29°54'06 | 6♋ 1 | 19°25 | 12°56 | 28°14 | 25°25 | 4°41 | 9°43 | 27°30 | 28°43 | 1°D 8 | 2°27 | 16°49 | n.a. | T 20 |
| F 21 | 14 5 25 | 0♉55'35 | 18°12 | 20°45 | 14°11 | 28°52 | 25°38 | 4°43 | 9°41 | 27°29 | 28°42 | 1° 9 | 2°23 | 16°56 | n.a. | F 21 |
| S 22 | 14 9 22 | 1°57'04 | 0♌40 | 22° 3 | 15°26 | 29°29 | 25°52 | 4°45 | 9°40 | 27°27 | 28°40 | 1°R10 | 2°20 | 17° 3 | n.a. | S 22 |
| S 23 | 14 13 18 | 2°58'33 | 13°31 | 23°19 | 16°41 | 0♓ 7 | 26° 5 | 4°47 | 9°39 | 27°26 | 28°39 | 1° 9 | 2°17 | 17° 9 | n.a. | S 23 |
| M24 | 14 17 15 | 4° 0'02 | 26°49 | 24°32 | 17°57 | 0°44 | 26°18 | 4°49 | 9°38 | 27°24 | 28°38 | 1° 7 | 2°14 | 17°16 | n.a. | M24 |
| T 25 | 14 21 11 | 5° 1'31 | 10♍36 | 25°43 | 19°12 | 1°22 | 26°31 | 4°51 | 9°37 | 27°23 | 28°37 | 1° 2 | 2°11 | 17°23 | n.a. | T 25 |
| W26 | 14 25 8 | 6° 3'01 | 24°54 | 26°50 | 20°27 | 1°59 | 26°44 | 4°53 | 9°35 | 27°21 | 28°36 | 0°55 | 2° 8 | 17°30 | n.a. | W26 |
| T 27 | 14 29 4 | 7° 4'30 | 9♎39 | 27°54 | 21°42 | 2°36 | 26°58 | 4°56 | 9°34 | 27°19 | 28°35 | 0°46 | 2° 4 | 17°36 | n.a. | T 27 |
| F 28 | 14 33 0 | 8° 5'59 | 24°45 | 28°54 | 22°57 | 3°14 | 27°11 | 4°58 | 9°33 | 27°18 | 28°34 | 0°38 | 2° 1 | 17°43 | n.a. | F 28 |
| S 29 | 14 36 57 | 9° 7'29 | 10♏ 3 | 29°49 | 24°12 | 3°51 | 27°24 | 5° 1 | 9°33 | 27°16 | 28°32 | 0°30 | 1°58 | 17°50 | n.a. | S 29 |
| S 30 | 14 40 53 | 10° 8'59 | 25°21 | 0♊39 | 25°27 | 4°28 | 27°38 | 5° 4 | 9°32 | 27°15 | 28°31 | 0°23 | 1°55 | 17°56 | n.a. | S 30 |
| M31 | 14 44 50 | 11♉10'29 | 10♐29 | 1♊22 | 26♉43 | 5♓ 6 | 27♉51 | 5♌ 7 | 9♍31 | 27♏13 | 28♎30 | 0♋20 | 1♋52 | 18♉ 3 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n14 | 8s17 | 4n24 | 8n58 | 0n27 | 8n52 | 1n22 | 16s26 | 0s 9 | 20n17 | 1n50 | 21n 8 | 1n38 | 7n55 | 0n 2 | 22s56 | 2s54 | 26s34 | 16s24 | 23n55 | 23n54 | 12n54 | | n.a. |
| S 2 | 4 38 | 13 48 | 3 37 | 9 28 | 0 21 | 9 22 | 1 23 | 16 13 | 0 8 | 20 20 | 1 50 | 21 8 | 1 38 | 7 56 | 0 2 | 22 56 | 2 54 | 26 34 | 16 24 | 23 55 | 23 54 | 12 56 | | n.a. |
| M 3 | 5 3 | 18 25 | 2 36 | 9 57 | 0 15 | 9 51 | 1 23 | 16 1 | 0 7 | 20 23 | 1 49 | 21 8 | 1 38 | 7 57 | 0 2 | 22 56 | 2 54 | 26 33 | 16 24 | 23 55 | 23 54 | 12 59 | | n.a. |
| T 4 | 5 27 | 21 48 | 1 26 | 10 25 | 0 9 | 10 21 | 1 24 | 15 48 | 0 7 | 20 26 | 1 49 | 21 8 | 1 37 | 7 57 | 0 2 | 22 56 | 2 54 | 26 33 | 16 24 | 23 55 | 23 54 | 13 1 | | n.a. |
| W 5 | 5 51 | 23 44 | 0 13 | 10 53 | 0 3 | 10 49 | 1 24 | 15 36 | 0 6 | 20 29 | 1 49 | 21 7 | 1 37 | 7 58 | 0 2 | 22 55 | 2 54 | 26 33 | 16 24 | 23 55 | 23 54 | 13 4 | | n.a. |
| T 6 | 6 15 | 24 10 | 1s 0 | 11 20 | 0s 4 | 11 18 | 1 25 | 15 23 | 0 5 | 20 32 | 1 49 | 21 7 | 1 37 | 7 59 | 0 2 | 22 55 | 2 54 | 26 32 | 16 24 | 23 55 | 23 55 | 13 6 | | n.a. |
| F 7 | 6 39 | 23 10 | 2 7 | 11 47 | 0 10 | 11 47 | 1 25 | 15 10 | 0 4 | 20 35 | 1 49 | 21 7 | 1 37 | 7 59 | 0 2 | 22 55 | 2 54 | 26 32 | 16 25 | 23 55 | 23 55 | 13 9 | | n.a. |
| S 8 | 7 3 | 20 55 | 3 6 | 12 13 | 0 16 | 12 15 | 1 25 | 14 57 | 0 3 | 20 38 | 1 48 | 21 6 | 1 36 | 8 0 | 0 2 | 22 55 | 2 55 | 26 32 | 16 25 | 23 55 | 23 55 | 13 11 | | n.a. |
| S 9 | 7 27 | 17 40 | 3 54 | 12 38 | 0 23 | 12 42 | 1 25 | 14 44 | 0 2 | 20 41 | 1 48 | 21 6 | 1 36 | 8 1 | 0 2 | 22 55 | 2 55 | 26 31 | 16 25 | 23 55 | 23 55 | 13 14 | | n.a. |
| M10 | 7 51 | 13 40 | 4 30 | 13 3 | 0 30 | 13 10 | 1 25 | 14 31 | 0 2 | 20 44 | 1 48 | 21 6 | 1 36 | 8 1 | 0 2 | 22 54 | 2 55 | 26 31 | 16 25 | 23 55 | 23 55 | 13 16 | | n.a. |
| T 11 | 8 14 | 9 9 | 4 52 | 13 26 | 0 36 | 13 37 | 1 25 | 14 17 | 0 1 | 20 47 | 1 48 | 21 5 | 1 36 | 8 2 | 0 2 | 22 54 | 2 55 | 26 30 | 16 25 | 23 56 | 23 55 | 13 19 | | n.a. |
| W12 | 8 38 | 4 19 | 5 1 | 13 50 | 0 43 | 14 3 | 1 25 | 14 4 | 0n 0 | 20 50 | 1 48 | 21 5 | 1 35 | 8 3 | 0 2 | 22 54 | 2 55 | 26 30 | 16 25 | 23 56 | 23 55 | 13 21 | | n.a. |
| T 13 | 9 1 | 0n38 | 4 56 | 14 12 | 0 50 | 14 29 | 1 25 | 13 50 | 0 1 | 20 53 | 1 47 | 21 4 | 1 35 | 8 3 | 0 2 | 22 54 | 2 55 | 26 30 | 16 25 | 23 56 | 23 55 | 13 24 | | n.a. |
| F 14 | 9 24 | 5 31 | 4 38 | 14 33 | 0 56 | 14 55 | 1 25 | 13 37 | 0 2 | 20 56 | 1 47 | 21 4 | 1 35 | 8 4 | 0 2 | 22 53 | 2 55 | 26 29 | 16 25 | 23 56 | 23 55 | 13 27 | | n.a. |
| S 15 | 9 47 | 10 10 | 4 7 | 14 54 | 1 3 | 15 21 | 1 24 | 13 23 | 0 3 | 20 59 | 1 47 | 21 3 | 1 34 | 8 4 | 0 2 | 22 53 | 2 55 | 26 29 | 16 25 | 23 56 | 23 55 | 13 29 | | n.a. |
| S 16 | 10 10 | 14 25 | 3 26 | 15 14 | 1 9 | 15 46 | 1 24 | 13 9 | 0 4 | 21 2 | 1 47 | 21 3 | 1 34 | 8 5 | 0 2 | 22 53 | 2 55 | 26 28 | 16 25 | 23 56 | 23 55 | 13 32 | | n.a. |
| M17 | 10 33 | 18 7 | 2 36 | 15 34 | 1 16 | 16 10 | 1 24 | 12 56 | 0 4 | 21 5 | 1 47 | 21 2 | 1 34 | 8 6 | 0 2 | 22 52 | 2 55 | 26 28 | 16 25 | 23 57 | 23 55 | 13 34 | | n.a. |
| T 18 | 10 56 | 21 5 | 1 39 | 15 52 | 1 22 | 16 34 | 1 23 | 12 42 | 0 5 | 21 8 | 1 47 | 21 1 | 1 34 | 8 6 | 0 2 | 22 52 | 2 55 | 26 27 | 16 25 | 23 57 | 23 55 | 13 37 | | n.a. |
| W19 | 11 18 | 23 11 | 0 38 | 16 9 | 1 29 | 16 58 | 1 23 | 12 28 | 0 6 | 21 11 | 1 46 | 21 1 | 1 33 | 8 7 | 0 2 | 22 52 | 2 55 | 26 27 | 16 25 | 23 57 | 23 55 | 13 39 | | n.a. |
| T 20 | 11 40 | 24 15 | 0n26 | 16 26 | 1 35 | 17 21 | 1 22 | 12 14 | 0 7 | 21 15 | 1 46 | 21 0 | 1 33 | 8 7 | 0 2 | 22 52 | 2 55 | 26 27 | 16 25 | 23 57 | 23 56 | 13 42 | | n.a. |
| F 21 | 12 2 | 24 10 | 1 30 | 16 42 | 1 41 | 17 43 | 1 21 | 11 59 | 0 8 | 21 18 | 1 46 | 20 59 | 1 33 | 8 8 | 0 2 | 22 51 | 2 55 | 26 26 | 16 25 | 23 57 | 23 56 | 13 44 | | n.a. |
| S 22 | 12 24 | 22 54 | 2 31 | 16 57 | 1 47 | 18 6 | 1 21 | 11 45 | 0 9 | 21 21 | 1 46 | 20 59 | 1 33 | 8 8 | 0 2 | 22 51 | 2 55 | 26 26 | 16 25 | 23 57 | 23 56 | 13 47 | | n.a. |
| S 23 | 12 45 | 20 25 | 3 27 | 17 11 | 1 52 | 18 27 | 1 20 | 11 31 | 0 10 | 21 24 | 1 46 | 20 58 | 1 32 | 8 8 | 0 2 | 22 51 | 2 55 | 26 25 | 16 25 | 23 57 | 23 56 | 13 49 | | n.a. |
| M24 | 13 7 | 16 48 | 4 13 | 17 25 | 1 57 | 18 48 | 1 19 | 11 16 | 0 11 | 21 27 | 1 46 | 20 57 | 1 32 | 8 9 | 0 2 | 22 50 | 2 55 | 26 25 | 16 25 | 23 57 | 23 56 | 13 52 | | n.a. |
| T 25 | 13 28 | 12 9 | 4 47 | 17 37 | 2 2 | 19 9 | 1 18 | 11 2 | 0 12 | 21 30 | 1 46 | 20 56 | 1 32 | 8 9 | 0 2 | 22 50 | 2 56 | 26 24 | 16 25 | 23 57 | 23 56 | 13 54 | | n.a. |
| W26 | 13 49 | 6 42 | 5 4 | 17 49 | 2 7 | 19 29 | 1 17 | 10 47 | 0 13 | 21 33 | 1 45 | 20 56 | 1 31 | 8 10 | 0 2 | 22 50 | 2 56 | 26 24 | 16 25 | 23 57 | 23 56 | 13 57 | | n.a. |
| T 27 | 14 9 | 0 43 | 5 2 | 18 0 | 2 11 | 19 48 | 1 16 | 10 33 | 0 14 | 21 36 | 1 45 | 20 55 | 1 31 | 8 10 | 0 2 | 22 49 | 2 56 | 26 23 | 16 25 | 23 57 | 23 56 | 13 59 | | n.a. |
| F 28 | 14 30 | 5s27 | 4 40 | 18 10 | 2 14 | 20 7 | 1 15 | 10 18 | 0 15 | 21 39 | 1 45 | 20 54 | 1 31 | 8 10 | 0 2 | 22 49 | 2 56 | 26 23 | 16 24 | 23 57 | 23 56 | 14 1 | | n.a. |
| S 29 | 14 50 | 11 24 | 3 57 | 18 19 | 2 17 | 20 25 | 1 14 | 10 4 | 0 16 | 21 42 | 1 45 | 20 53 | 1 31 | 8 11 | 0 2 | 22 49 | 2 56 | 26 22 | 16 24 | 23 57 | 23 56 | 14 4 | | n.a. |
| S 30 | 15 10 | 16 39 | 2 57 | 18 28 | 2 19 | 20 43 | 1 13 | 9 49 | 0 17 | 21 45 | 1 45 | 20 52 | 1 30 | 8 11 | 0 2 | 22 48 | 2 56 | 26 22 | 16 24 | 23 57 | 23 56 | 14 6 | | n.a. |
| M31 | 15n30 | 20s46 | 1n45 | 18n36 | 2s20 | 21n 0 | 1n12 | 9s34 | 0n18 | 21n48 | 1n45 | 20n51 | 1n30 | 8n11 | 0n 2 | 22s48 | 2s56 | 26s21 | 16s24 | 23n57 | 23n56 | 14n 9 | | n.a. |

Julian Day Number = -2822836.5, Delta T = 183h19m31s
Ecliptic obliquity = 23°56'54, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°00'46, Lahiri = -173°53'46 Julian Calendar 1 July 12442 BCE == Greg. Calendar 28 March 12442 BCE

The year -12441 astronomical counting style corresponds to year 12442 B.C.E historical counting style.



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## AUGUST 12442 BCE (-12441) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 48 46 | 12♉11'59 | 25♐18 | 1♊58 | 27♉58 | 5♓43 | 28♉ 5 | 5♌10 | 9°R30 | 27°R11 | 28°R29 | 0°D18 | 1♋48 | 18♉10 | n.a. | T 1 |
| W 2 | 14 52 43 | 13°13'30 | 9♑42 | 2°26 | 29°13 | 6°20 | 28°18 | 5°13 | 9♍29 | 27♏10 | 28♎28 | 0♋18 | 1°45 | 18°16 | n.a. | W 2 |
| T 3 | 14 56 39 | 14°15'00 | 23°39 | 2°46 | 0♊28 | 6°57 | 28°32 | 5°16 | 9°29 | 27° 8 | 28°27 | 0°19 | 1°42 | 18°23 | n.a. | T 3 |
| F 4 | 15 0 36 | 15°16'31 | 7♒ 9 | 2°R56 | 1°42 | 7°35 | 28°45 | 5°19 | 9°28 | 27° 6 | 28°26 | 0°20 | 1°39 | 18°30 | n.a. | F 4 |
| S 5 | 15 4 32 | 16°18'02 | 20°15 | 2°55 | 2°57 | 8°12 | 28°59 | 5°23 | 9°27 | 27° 5 | 28°25 | 0°R21 | 1°36 | 18°36 | n.a. | S 5 |
| S 6 | 15 8 29 | 17°19'34 | 3♓ 1 | 2°44 | 4°12 | 8°49 | 29°12 | 5°26 | 9°27 | 27° 3 | 28°24 | 0°19 | 1°33 | 18°43 | n.a. | S 6 |
| M 7 | 15 12 25 | 18°21'05 | 15°30 | 2°21 | 5°27 | 9°26 | 29°26 | 5°30 | 9°26 | 27° 1 | 28°23 | 0°16 | 1°29 | 18°50 | n.a. | M 7 |
| T 8 | 15 16 22 | 19°22'36 | 27°45 | 1°46 | 6°42 | 10° 3 | 29°39 | 5°34 | 9°26 | 27° 0 | 28°22 | 0°11 | 1°26 | 18°56 | n.a. | T 8 |
| W 9 | 15 20 18 | 20°24'07 | 9♈50 | 1° 0 | 7°57 | 10°40 | 29°53 | 5°37 | 9°26 | 26°58 | 28°21 | 0° 4 | 1°23 | 19° 3 | n.a. | W 9 |
| T 10 | 15 24 15 | 21°25'38 | 21°49 | 0° 4 | 9°12 | 11°17 | 0♊ 7 | 5°41 | 9°25 | 26°56 | 28°20 | 29♊56 | 1°20 | 19°10 | n.a. | T 10 |
| F 11 | 15 28 11 | 22°27'09 | 3♉42 | 28♉58 | 10°26 | 11°54 | 0°20 | 5°45 | 9°25 | 26°55 | 28°18 | 29°48 | 1°17 | 19°16 | n.a. | F 11 |
| S 12 | 15 32 8 | 23°28'39 | 15°32 | 27°44 | 11°41 | 12°31 | 0°34 | 5°50 | 9°25 | 26°53 | 28°17 | 29°41 | 1°14 | 19°23 | n.a. | S 12 |
| S 13 | 15 36 4 | 24°30'09 | 27°22 | 26°25 | 12°56 | 13° 8 | 0°48 | 5°54 | 9°25 | 26°51 | 28°16 | 29°36 | 1°10 | 19°30 | n.a. | S 13 |
| M14 | 15 40 1 | 25°31'39 | 9♊11 | 25° 4 | 14°11 | 13°45 | 1° 2 | 5°58 | 9°24 | 26°49 | 28°15 | 29°32 | 1° 7 | 19°37 | n.a. | M14 |
| T 15 | 15 43 58 | 26°33'07 | 21° 4 | 23°43 | 15°25 | 14°21 | 1°15 | 6° 2 | 9°24 | 26°48 | 28°14 | 29°30 | 1° 4 | 19°43 | n.a. | T 15 |
| W16 | 15 47 54 | 27°34'35 | 3♋ 1 | 22°24 | 16°40 | 14°58 | 1°29 | 6° 7 | 9°D24 | 26°46 | 28°13 | 29°D29 | 1° 1 | 19°50 | n.a. | W16 |
| T 17 | 15 51 51 | 28°36'03 | 15° 5 | 21°11 | 17°54 | 15°35 | 1°43 | 6°11 | 9°24 | 26°44 | 28°12 | 29°30 | 0°58 | 19°57 | n.a. | T 17 |
| F 18 | 15 55 47 | 29°37'29 | 27°21 | 20° 5 | 19° 9 | 16°11 | 1°57 | 6°16 | 9°24 | 26°43 | 28°12 | 29°32 | 0°54 | 20° 3 | n.a. | F 18 |
| S 19 | 15 59 44 | 0♊38'55 | 9♌51 | 19° 7 | 20°24 | 16°48 | 2°10 | 6°21 | 9°25 | 26°41 | 28°11 | 29°34 | 0°51 | 20°10 | n.a. | S 19 |
| S 20 | 16 3 40 | 1°40'19 | 22°39 | 18°19 | 21°38 | 17°25 | 2°24 | 6°26 | 9°25 | 26°39 | 28°10 | 29°35 | 0°48 | 20°17 | n.a. | S 20 |
| M21 | 16 7 37 | 2°41'42 | 5♍50 | 17°41 | 22°53 | 18° 1 | 2°38 | 6°31 | 9°25 | 26°37 | 28° 9 | 29°R35 | 0°45 | 20°23 | n.a. | M21 |
| T 22 | 16 11 33 | 3°43'04 | 19°26 | 17°13 | 24° 7 | 18°38 | 2°52 | 6°36 | 9°25 | 26°36 | 28° 8 | 29°35 | 0°42 | 20°30 | n.a. | T 22 |
| W23 | 16 15 30 | 4°44'25 | 3♎29 | 16°56 | 25°21 | 19°14 | 3° 5 | 6°41 | 9°26 | 26°34 | 28° 7 | 29°32 | 0°39 | 20°37 | n.a. | W23 |
| T 24 | 16 19 27 | 5°45'44 | 17°58 | 16°D48 | 26°36 | 19°50 | 3°19 | 6°46 | 9°26 | 26°32 | 28° 6 | 29°30 | 0°35 | 20°43 | n.a. | T 24 |
| F 25 | 16 23 23 | 6°47'02 | 2♏49 | 16°49 | 27°50 | 20°27 | 3°33 | 6°51 | 9°27 | 26°31 | 28° 5 | 29°26 | 0°32 | 20°50 | n.a. | F 25 |
| S 26 | 16 27 20 | 7°48'19 | 17°56 | 16°59 | 29° 4 | 21° 3 | 3°47 | 6°57 | 9°27 | 26°29 | 28° 4 | 29°23 | 0°29 | 20°57 | n.a. | S 26 |
| S 27 | 16 31 16 | 8°49'35 | 3♐10 | 17°16 | 0♋19 | 21°39 | 4° 0 | 7° 2 | 9°28 | 26°27 | 28° 4 | 29°21 | 0°26 | 21° 3 | n.a. | S 27 |
| M28 | 16 35 13 | 9°50'50 | 18°20 | 17°41 | 1°33 | 22°15 | 4°14 | 7° 7 | 9°28 | 26°26 | 28° 3 | 29°20 | 0°23 | 21°10 | n.a. | M28 |
| T 29 | 16 39 10 | 10°52'04 | 3♑17 | 18°12 | 2°47 | 22°51 | 4°28 | 7°13 | 9°29 | 26°24 | 28° 2 | 29°D19 | 0°20 | 21°17 | n.a. | T 29 |
| W30 | 16 43 6 | 11°53'16 | 17°53 | 18°49 | 4° 1 | 23°27 | 4°41 | 7°19 | 9°30 | 26°22 | 28° 1 | 29°20 | 0°16 | 21°23 | n.a. | W30 |
| T 31 | 16 47 3 | 12♊54'28 | 2♒ 4 | 19♉31 | 5♋15 | 24♓ 3 | 4♊55 | 7♌24 | 9♍30 | 26♏21 | 28♎ 0 | 29♊21 | 0♋13 | 21♉30 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n49 | 23s25 | 0n27 | 18n43 | 2s20 | 21n16 | 1n10 | 9s19 | 0n19 | 21n51 | 1n45 | 20n50 | 1n30 | 8n12 | 0n 1 | 22s48 | 2s56 | 26s21 | 16s24 | 23n57 | 23n56 | 14n11 | | n.a. |
| W 2 | 16 8 | 24 26 | 0s51 | 18 50 | 2 19 | 21 32 | 1 9 | 9 4 | 0 20 | 21 54 | 1 45 | 20 49 | 1 30 | 8 12 | 0 1 | 22 47 | 2 56 | 26 20 | 16 24 | 23 57 | 23 56 | 14 14 | | n.a. |
| T 3 | 16 27 | 23 51 | 2 3 | 18 56 | 2 16 | 21 47 | 1 8 | 8 49 | 0 21 | 21 57 | 1 44 | 20 48 | 1 29 | 8 12 | 0 1 | 22 47 | 2 56 | 26 20 | 16 24 | 23 57 | 23 56 | 14 16 | | n.a. |
| F 4 | 16 45 | 21 52 | 3 6 | 19 1 | 2 12 | 22 1 | 1 6 | 8 34 | 0 22 | 22 0 | 1 44 | 20 47 | 1 29 | 8 12 | 0 1 | 22 47 | 2 56 | 26 19 | 16 24 | 23 57 | 23 56 | 14 19 | | n.a. |
| S 5 | 17 3 | 18 47 | 3 57 | 19 7 | 2 7 | 22 15 | 1 5 | 8 19 | 0 23 | 22 3 | 1 44 | 20 46 | 1 29 | 8 13 | 0 1 | 22 46 | 2 56 | 26 19 | 16 24 | 23 57 | 23 56 | 14 21 | | n.a. |
| S 6 | 17 21 | 14 53 | 4 35 | 19 11 | 2 0 | 22 28 | 1 3 | 8 4 | 0 24 | 22 6 | 1 44 | 20 45 | 1 29 | 8 13 | 0 1 | 22 46 | 2 56 | 26 18 | 16 24 | 23 57 | 23 56 | 14 24 | | n.a. |
| M 7 | 17 39 | 10 25 | 4 59 | 19 15 | 1 52 | 22 40 | 1 1 | 7 48 | 0 25 | 22 9 | 1 44 | 20 43 | 1 28 | 8 13 | 0 1 | 22 45 | 2 56 | 26 18 | 16 23 | 23 57 | 23 56 | 14 26 | | n.a. |
| T 8 | 17 56 | 5 37 | 5 9 | 19 19 | 1 41 | 22 52 | 1 0 | 7 33 | 0 27 | 22 12 | 1 44 | 20 42 | 1 28 | 8 13 | 0 1 | 22 45 | 2 56 | 26 17 | 16 23 | 23 57 | 23 56 | 14 29 | | n.a. |
| W 9 | 18 13 | 0 41 | 5 5 | 19 21 | 1 29 | 23 3 | 0 58 | 7 18 | 0 28 | 22 15 | 1 44 | 20 41 | 1 28 | 8 13 | 0 1 | 22 45 | 2 56 | 26 17 | 16 23 | 23 57 | 23 56 | 14 31 | | n.a. |
| T 10 | 18 30 | 4n14 | 4 48 | 19 23 | 1 14 | 23 14 | 0 56 | 7 2 | 0 29 | 22 18 | 1 44 | 20 40 | 1 28 | 8 13 | 0 1 | 22 44 | 2 56 | 26 16 | 16 23 | 23 57 | 23 56 | 14 34 | | n.a. |
| F 11 | 18 46 | 8 59 | 4 18 | 19 24 | 0 59 | 23 23 | 0 54 | 6 47 | 0 30 | 22 21 | 1 44 | 20 39 | 1 27 | 8 14 | 0 1 | 22 44 | 2 56 | 26 16 | 16 23 | 23 57 | 23 57 | 14 36 | | n.a. |
| S 12 | 19 2 | 13 23 | 3 37 | 19 24 | 0 42 | 23 32 | 0 53 | 6 32 | 0 31 | 22 23 | 1 44 | 20 37 | 1 27 | 8 14 | 0 1 | 22 43 | 2 56 | 26 15 | 16 23 | 23 57 | 23 57 | 14 39 | | n.a. |
| S 13 | 19 17 | 17 17 | 2 46 | 19 23 | 0 24 | 23 40 | 0 51 | 6 16 | 0 32 | 22 26 | 1 44 | 20 36 | 1 27 | 8 14 | 0 1 | 22 43 | 2 56 | 26 14 | 16 23 | 23 57 | 23 57 | 14 41 | | n.a. |
| M14 | 19 32 | 20 31 | 1 49 | 19 21 | 0 5 | 23 48 | 0 49 | 6 1 | 0 33 | 22 29 | 1 44 | 20 35 | 1 27 | 8 14 | 0 1 | 22 43 | 2 56 | 26 14 | 16 22 | 23 57 | 23 57 | 14 43 | | n.a. |
| T 15 | 19 47 | 22 52 | 0 46 | 19 19 | 0n14 | 23 54 | 0 47 | 5 45 | 0 35 | 22 32 | 1 43 | 20 33 | 1 26 | 8 14 | 0 1 | 22 42 | 2 56 | 26 13 | 16 22 | 23 57 | 23 57 | 14 46 | | n.a. |
| W16 | 20 2 | 24 14 | 0n19 | 19 17 | 0 32 | 24 0 | 0 45 | 5 30 | 0 36 | 22 35 | 1 43 | 20 32 | 1 26 | 8 14 | 0 1 | 22 42 | 2 56 | 26 13 | 16 22 | 23 57 | 23 57 | 14 48 | | n.a. |
| T 17 | 20 16 | 24 28 | 1 25 | 19 14 | 0 50 | 24 6 | 0 43 | 5 14 | 0 37 | 22 38 | 1 43 | 20 31 | 1 26 | 8 14 | 0 1 | 22 41 | 2 56 | 26 12 | 16 22 | 23 57 | 23 57 | 14 51 | | n.a. |
| F 18 | 20 29 | 23 32 | 2 27 | 19 12 | 1 6 | 24 10 | 0 41 | 4 58 | 0 38 | 22 41 | 1 43 | 20 29 | 1 26 | 8 14 | 0 1 | 22 41 | 2 56 | 26 12 | 16 22 | 23 57 | 23 57 | 14 53 | | n.a. |
| S 19 | 20 43 | 21 25 | 3 24 | 19 11 | 1 22 | 24 14 | 0 38 | 4 43 | 0 40 | 22 43 | 1 43 | 20 28 | 1 26 | 8 14 | 0 1 | 22 41 | 2 56 | 26 11 | 16 21 | 23 57 | 23 57 | 14 56 | | n.a. |
| S 20 | 20 55 | 18 12 | 4 12 | 19 11 | 1 36 | 24 17 | 0 36 | 4 27 | 0 41 | 22 46 | 1 43 | 20 26 | 1 25 | 8 13 | 0 1 | 22 40 | 2 56 | 26 11 | 16 21 | 23 57 | 23 57 | 14 58 | | n.a. |
| M21 | 21 8 | 14 1 | 4 48 | 19 12 | 1 48 | 24 19 | 0 34 | 4 11 | 0 42 | 22 49 | 1 43 | 20 25 | 1 25 | 8 13 | 0 1 | 22 40 | 2 56 | 26 10 | 16 21 | 23 57 | 23 57 | 15 1 | | n.a. |
| T 22 | 21 20 | 9 0 | 5 10 | 19 14 | 1 59 | 24 21 | 0 32 | 3 56 | 0 43 | 22 52 | 1 43 | 20 23 | 1 25 | 8 13 | 0 1 | 22 39 | 2 56 | 26 10 | 16 21 | 23 57 | 23 57 | 15 3 | | n.a. |
| W23 | 21 32 | 3 22 | 5 14 | 19 18 | 2 8 | 24 21 | 0 30 | 3 40 | 0 45 | 22 54 | 1 43 | 20 22 | 1 25 | 8 13 | 0 1 | 22 39 | 2 56 | 26 9 | 16 21 | 23 57 | 23 57 | 15 5 | | n.a. |
| T 24 | 21 43 | 2s36 | 4 59 | 19 23 | 2 16 | 24 21 | 0 27 | 3 24 | 0 46 | 22 57 | 1 43 | 20 20 | 1 24 | 8 13 | 0 1 | 22 39 | 2 56 | 26 8 | 16 20 | 23 57 | 23 57 | 15 8 | | n.a. |
| F 25 | 21 54 | 8 36 | 4 23 | 19 29 | 2 23 | 24 21 | 0 25 | 3 9 | 0 47 | 23 0 | 1 43 | 20 19 | 1 24 | 8 13 | 0 1 | 22 38 | 2 56 | 26 8 | 16 20 | 23 57 | 23 57 | 15 10 | | n.a. |
| S 26 | 22 4 | 14 12 | 3 29 | 19 37 | 2 28 | 24 19 | 0 22 | 2 53 | 0 49 | 23 2 | 1 43 | 20 17 | 1 24 | 8 12 | 0 1 | 22 38 | 2 56 | 26 7 | 16 20 | 23 57 | 23 57 | 15 13 | | n.a. |
| S 27 | 22 14 | 18 57 | 2 20 | 19 46 | 2 32 | 24 17 | 0 20 | 2 37 | 0 50 | 23 5 | 1 43 | 20 15 | 1 24 | 8 12 | 0 1 | 22 37 | 2 56 | 26 7 | 16 20 | 23 57 | 23 57 | 15 15 | | n.a. |
| M28 | 22 23 | 22 25 | 1 0 | 19 56 | 2 35 | 24 14 | 0 18 | 2 21 | 0 51 | 23 8 | 1 43 | 20 14 | 1 24 | 8 12 | 0 1 | 22 37 | 2 56 | 26 6 | 16 19 | 23 57 | 23 57 | 15 18 | | n.a. |
| T 29 | 22 32 | 24 16 | 0s22 | 20 7 | 2 37 | 24 10 | 0 15 | 2 5 | 0 53 | 23 10 | 1 43 | 20 12 | 1 23 | 8 12 | 0 1 | 22 36 | 2 56 | 26 6 | 16 19 | 23 57 | 23 57 | 15 20 | | n.a. |
| W30 | 22 41 | 24 23 | 1 41 | 20 18 | 2 38 | 24 6 | 0 13 | 1 50 | 0 54 | 23 13 | 1 43 | 20 10 | 1 23 | 8 11 | 0 1 | 22 36 | 2 56 | 26 5 | 16 19 | 23 57 | 23 57 | 15 22 | | n.a. |
| T 31 | 22n49 | 22s54 | 2s51 | 20n31 | 2n38 | 24n 1 | 0n10 | 1s34 | 0n55 | 23n15 | 1n43 | 20n 9 | 1n23 | 8n11 | 0n 1 | 22s36 | 2s56 | 26s 5 | 16s19 | 23n57 | 23n57 | 15n25 | | n.a. |

Julian Day Number = -2822805.5, Delta T = 183h19m23s
Ecliptic obliquity = 23°56'54, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°00'42, Lahiri = -173°53'42 Julian Calendar 1 Aug. 12442 BCE == Greg. Calendar 28 Apr. 12442 BCE

The year -12441 astronomical counting style corresponds to year 12442 B.C.E historical counting style.



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## SEPTEMBER 12442 BCE (-12441) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 51 0 | 13♊55'38 | 15♒48 | 20♉18 | 6♋30 | 24♓39 | 5♊ 9 | 7♌30 | 9♍31 | 26°R19 | 28°R 0 | 29♊22 | 0♋10 | 21♉37 | n.a. | F 1 |
| S 2 | 16 54 56 | 14°56'47 | 29° 4 | 21° 9 | 7°44 | 25°15 | 5°22 | 7°36 | 9°32 | 26♏18 | 27♎59 | 29°24 | 0° 7 | 21°43 | n.a. | S 2 |
| S 3 | 16 58 53 | 15°57'56 | 11♓56 | 22° 4 | 8°58 | 25°51 | 5°36 | 7°42 | 9°33 | 26°16 | 27°58 | 29°R24 | 0° 4 | 21°50 | n.a. | S 3 |
| M 4 | 17 2 49 | 16°59'03 | 24°27 | 23° 3 | 10°12 | 26°27 | 5°50 | 7°48 | 9°34 | 26°14 | 27°57 | 29°24 | 0° 0 | 21°57 | n.a. | M 4 |
| T 5 | 17 6 46 | 18° 0'09 | 6♈41 | 24° 4 | 11°26 | 27° 3 | 6° 3 | 7°54 | 9°35 | 26°13 | 27°57 | 29°23 | 29♊57 | 22° 4 | n.a. | T 5 |
| W 6 | 17 10 43 | 19° 1'13 | 18°43 | 25° 8 | 12°40 | 27°38 | 6°17 | 8° 0 | 9°36 | 26°11 | 27°56 | 29°22 | 29°54 | 22°10 | n.a. | W 6 |
| T 7 | 17 14 39 | 20° 2'17 | 0♉37 | 26°15 | 13°54 | 28°14 | 6°30 | 8° 6 | 9°37 | 26°10 | 27°55 | 29°21 | 29°51 | 22°17 | n.a. | T 7 |
| F 8 | 17 18 36 | 21° 3'19 | 12°26 | 27°24 | 15° 7 | 28°49 | 6°44 | 8°13 | 9°38 | 26° 8 | 27°55 | 29°19 | 29°48 | 22°24 | n.a. | F 8 |
| S 9 | 17 22 33 | 22° 4'20 | 24°14 | 28°34 | 16°21 | 29°25 | 6°58 | 8°19 | 9°39 | 26° 7 | 27°54 | 29°18 | 29°45 | 22°30 | n.a. | S 9 |
| S 10 | 17 26 29 | 23° 5'19 | 6♊ 5 | 29°47 | 17°35 | 29°59 | 7°11 | 8°26 | 9°41 | 26° 5 | 27°53 | 29°18 | 29°41 | 22°37 | n.a. | S 10 |
| M11 | 17 30 26 | 24° 6'17 | 17°59 | 1♊ 2 | 18°49 | 0♈35 | 7°25 | 8°32 | 9°42 | 26° 4 | 27°53 | 29°17 | 29°38 | 22°44 | n.a. | M11 |
| T 12 | 17 34 23 | 25° 7'13 | 29°59 | 2°17 | 20° 3 | 1°10 | 7°38 | 8°39 | 9°43 | 26° 2 | 27°52 | 29°D17 | 29°35 | 22°50 | n.a. | T 12 |
| W13 | 17 38 19 | 26° 8'08 | 12♋ 8 | 3°35 | 21°16 | 1°45 | 7°51 | 8°45 | 9°45 | 26° 1 | 27°52 | 29°17 | 29°32 | 22°57 | n.a. | W13 |
| T 14 | 17 42 16 | 27° 9'01 | 24°26 | 4°54 | 22°30 | 2°20 | 8° 5 | 8°52 | 9°46 | 25°59 | 27°51 | 29°17 | 29°29 | 23° 4 | n.a. | T 14 |
| F 15 | 17 46 13 | 28° 9'51 | 6♌55 | 6°13 | 23°44 | 2°55 | 8°18 | 8°59 | 9°48 | 25°58 | 27°51 | 29°18 | 29°26 | 23°10 | n.a. | F 15 |
| S 16 | 17 50 9 | 29°10'40 | 19°37 | 7°35 | 24°57 | 3°30 | 8°31 | 9° 5 | 9°49 | 25°57 | 27°50 | 29°R18 | 29°22 | 23°17 | n.a. | S 16 |
| S 17 | 17 54 6 | 0♋11'27 | 2♍34 | 8°57 | 26°11 | 4° 5 | 8°45 | 9°12 | 9°51 | 25°55 | 27°50 | 29°18 | 29°19 | 23°24 | n.a. | S 17 |
| M18 | 17 58 3 | 1°12'11 | 15°49 | 10°20 | 27°25 | 4°39 | 8°58 | 9°19 | 9°52 | 25°54 | 27°49 | 29°17 | 29°16 | 23°30 | n.a. | M18 |
| T 19 | 18 1 59 | 2°12'54 | 29°21 | 11°44 | 28°38 | 5°14 | 9°11 | 9°26 | 9°54 | 25°53 | 27°49 | 29°D17 | 29°13 | 23°37 | n.a. | T 19 |
| W20 | 18 5 56 | 3°13'34 | 13♎13 | 13° 9 | 29°52 | 5°48 | 9°24 | 9°33 | 9°56 | 25°51 | 27°49 | 29°17 | 29°10 | 23°44 | n.a. | W20 |
| T 21 | 18 9 53 | 4°14'12 | 27°24 | 14°35 | 1♌ 5 | 6°23 | 9°38 | 9°40 | 9°58 | 25°50 | 27°48 | 29°18 | 29° 6 | 23°50 | n.a. | T 21 |
| F 22 | 18 13 49 | 5°14'47 | 11♏53 | 16° 2 | 2°18 | 6°57 | 9°51 | 9°47 | 9°59 | 25°49 | 27°48 | 29°18 | 29° 3 | 23°57 | n.a. | F 22 |
| S 23 | 18 17 46 | 6°15'21 | 26°36 | 17°30 | 3°32 | 7°31 | 10° 4 | 9°54 | 10° 1 | 25°47 | 27°47 | 29°19 | 29° 0 | 24° 4 | n.a. | S 23 |
| S 24 | 18 21 43 | 7°15'52 | 11♐27 | 18°58 | 4°45 | 8° 5 | 10°17 | 10° 1 | 10° 3 | 25°46 | 27°47 | 29°19 | 28°57 | 24°10 | n.a. | S 24 |
| M25 | 18 25 39 | 8°16'22 | 26°20 | 20°28 | 5°58 | 8°39 | 10°30 | 10° 8 | 10° 5 | 25°45 | 27°47 | 29°R20 | 28°54 | 24°17 | n.a. | M25 |
| T 26 | 18 29 36 | 9°16'49 | 11♑ 6 | 21°58 | 7°11 | 9°13 | 10°42 | 10°16 | 10° 7 | 25°44 | 27°47 | 29°19 | 28°51 | 24°24 | n.a. | T 26 |
| W27 | 18 33 33 | 10°17'14 | 25°39 | 23°29 | 8°25 | 9°47 | 10°55 | 10°23 | 10° 9 | 25°43 | 27°46 | 29°19 | 28°47 | 24°30 | n.a. | W27 |
| T 28 | 18 37 30 | 11°17'37 | 9♒53 | 25° 1 | 9°38 | 10°20 | 11° 8 | 10°30 | 10°11 | 25°42 | 27°46 | 29°17 | 28°44 | 24°37 | n.a. | T 28 |
| F 29 | 18 41 26 | 12°17'57 | 23°43 | 26°34 | 10°51 | 10°54 | 11°21 | 10°38 | 10°13 | 25°41 | 27°46 | 29°16 | 28°41 | 24°44 | n.a. | F 29 |
| S 30 | 18 45 23 | 13♋18'16 | 7♓ 7 | 28♊ 7 | 12♌ 4 | 11♈27 | 11♊34 | 10♌45 | 10♍15 | 25♏40 | 27♎46 | 29♊14 | 28♊38 | 24♉50 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n57 | 20s 5 | 3s50 | 20n43 | 2n37 | 23n55 | 0n 8 | 1s18 | 0n57 | 23n18 | 1n43 | 20n 7 | 1n23 | 8n11 | 0n 1 | 22s35 | 2s56 | 26s 4 | 16s18 | 23n57 | 23n57 | 15n27 | | n.a. |
| S 2 | 23 4 | 16 18 | 4 34 | 20 56 | 2 36 | 23 48 | 0 5 | 1 2 | 0 58 | 23 20 | 1 43 | 20 5 | 1 23 | 8 10 | 0 1 | 22 35 | 2 56 | 26 4 | 16 18 | 23 57 | 23 57 | 15 30 | | n.a. |
| S 3 | 23 11 | 11 52 | 5 2 | 21 9 | 2 34 | 23 41 | 0 3 | 0 46 | 1 0 | 23 23 | 1 43 | 20 3 | 1 22 | 8 10 | 0 1 | 22 34 | 2 56 | 26 3 | 16 18 | 23 57 | 23 57 | 15 32 | | n.a. |
| M 4 | 23 17 | 7 4 | 5 16 | 21 22 | 2 32 | 23 33 | 0 0 | 0 30 | 1 1 | 23 25 | 1 43 | 20 2 | 1 22 | 8 10 | 0 1 | 22 34 | 2 56 | 26 3 | 16 18 | 23 57 | 23 57 | 15 34 | | n.a. |
| T 5 | 23 23 | 2 5 | 5 14 | 21 36 | 2 29 | 23 24 | 0s 2 | 0 15 | 1 3 | 23 28 | 1 43 | 20 0 | 1 22 | 8 9 | 0 1 | 22 33 | 2 56 | 26 2 | 16 17 | 23 57 | 23 57 | 15 37 | | n.a. |
| W 6 | 23 28 | 2n53 | 4 59 | 21 49 | 2 26 | 23 15 | 0 5 | 0n 1 | 1 4 | 23 30 | 1 43 | 19 58 | 1 22 | 8 9 | 0 1 | 22 33 | 2 56 | 26 2 | 16 17 | 23 57 | 23 57 | 15 39 | | n.a. |
| T 7 | 23 33 | 7 42 | 4 31 | 22 2 | 2 22 | 23 5 | 0 8 | 0 17 | 1 6 | 23 33 | 1 43 | 19 56 | 1 22 | 8 8 | 0 1 | 22 33 | 2 56 | 26 1 | 16 17 | 23 57 | 23 57 | 15 42 | | n.a. |
| F 8 | 23 38 | 12 13 | 3 52 | 22 14 | 2 18 | 22 54 | 0 10 | 0 33 | 1 7 | 23 35 | 1 43 | 19 54 | 1 21 | 8 8 | 0 1 | 22 32 | 2 56 | 26 1 | 16 17 | 23 57 | 23 57 | 15 44 | | n.a. |
| S 9 | 23 42 | 16 17 | 3 3 | 22 27 | 2 14 | 22 43 | 0 13 | 0 49 | 1 9 | 23 38 | 1 43 | 19 52 | 1 21 | 8 8 | 0 1 | 22 32 | 2 56 | 26 0 | 16 16 | 23 57 | 23 57 | 15 46 | | n.a. |
| S 10 | 23 45 | 19 43 | 2 5 | 22 38 | 2 10 | 22 31 | 0 15 | 1 4 | 1 10 | 23 40 | 1 43 | 19 51 | 1 21 | 8 7 | 0 1 | 22 31 | 2 56 | 26 0 | 16 16 | 23 57 | 23 57 | 15 49 | | n.a. |
| M11 | 23 48 | 22 21 | 1 2 | 22 50 | 2 5 | 22 18 | 0 18 | 1 20 | 1 12 | 23 42 | 1 43 | 19 49 | 1 21 | 8 6 | 0 1 | 22 31 | 2 55 | 25 59 | 16 16 | 23 57 | 23 57 | 15 51 | | n.a. |
| T 12 | 23 51 | 24 1 | 0n 4 | 23 1 | 2 0 | 22 5 | 0 21 | 1 36 | 1 14 | 23 44 | 1 43 | 19 47 | 1 21 | 8 6 | 0 1 | 22 31 | 2 55 | 25 59 | 16 15 | 23 57 | 23 57 | 15 54 | | n.a. |
| W13 | 23 53 | 24 33 | 1 11 | 23 11 | 1 54 | 21 51 | 0 23 | 1 51 | 1 15 | 23 47 | 1 43 | 19 45 | 1 20 | 8 5 | 0 1 | 22 30 | 2 55 | 25 58 | 16 15 | 23 57 | 23 57 | 15 56 | | n.a. |
| T 14 | 23 54 | 23 54 | 2 15 | 23 21 | 1 49 | 21 36 | 0 26 | 2 7 | 1 17 | 23 49 | 1 43 | 19 43 | 1 20 | 8 5 | 0 1 | 22 30 | 2 55 | 25 58 | 16 15 | 23 57 | 23 57 | 15 58 | | n.a. |
| F 15 | 23 55 | 22 4 | 3 14 | 23 30 | 1 43 | 21 21 | 0 28 | 2 23 | 1 18 | 23 51 | 1 43 | 19 41 | 1 20 | 8 4 | 0 1 | 22 29 | 2 55 | 25 57 | 16 14 | 23 57 | 23 57 | 16 1 | | n.a. |
| S 16 | 23 56 | 19 6 | 4 5 | 23 38 | 1 37 | 21 5 | 0 31 | 2 39 | 1 20 | 23 54 | 1 43 | 19 39 | 1 20 | 8 4 | 0 1 | 22 29 | 2 55 | 25 57 | 16 14 | 23 57 | 23 57 | 16 3 | | n.a. |
| S 17 | 23 56 | 15 10 | 4 44 | 23 46 | 1 32 | 20 49 | 0 34 | 2 54 | 1 22 | 23 56 | 1 43 | 19 37 | 1 20 | 8 3 | 0 1 | 22 29 | 2 55 | 25 56 | 16 14 | 23 57 | 23 57 | 16 6 | | n.a. |
| M18 | 23 56 | 10 26 | 5 9 | 23 53 | 1 26 | 20 32 | 0 36 | 3 10 | 1 24 | 23 58 | 1 43 | 19 35 | 1 20 | 8 2 | 0 1 | 22 28 | 2 55 | 25 56 | 16 14 | 23 57 | 23 57 | 16 8 | | n.a. |
| T 19 | 23 55 | 5 6 | 5 18 | 23 59 | 1 19 | 20 14 | 0 39 | 3 25 | 1 25 | 24 0 | 1 43 | 19 33 | 1 19 | 8 2 | 0 1 | 22 28 | 2 55 | 25 55 | 16 13 | 23 57 | 23 57 | 16 10 | | n.a. |
| W20 | 23 54 | 0s36 | 5 8 | 24 4 | 1 13 | 19 56 | 0 41 | 3 41 | 1 27 | 24 2 | 1 43 | 19 31 | 1 19 | 8 1 | 0 1 | 22 28 | 2 55 | 25 55 | 16 13 | 23 57 | 23 57 | 16 13 | | n.a. |
| T 21 | 23 52 | 6 25 | 4 40 | 24 9 | 1 7 | 19 38 | 0 44 | 3 56 | 1 29 | 24 4 | 1 44 | 19 28 | 1 19 | 8 0 | 0 1 | 22 27 | 2 55 | 25 54 | 16 13 | 23 57 | 23 57 | 16 15 | | n.a. |
| F 22 | 23 50 | 12 1 | 3 54 | 24 12 | 1 0 | 19 19 | 0 46 | 4 12 | 1 31 | 24 6 | 1 44 | 19 26 | 1 19 | 8 0 | 0 1 | 22 27 | 2 55 | 25 54 | 16 12 | 23 57 | 23 57 | 16 17 | | n.a. |
| S 23 | 23 47 | 17 1 | 2 52 | 24 15 | 0 54 | 18 59 | 0 49 | 4 27 | 1 32 | 24 8 | 1 44 | 19 24 | 1 19 | 7 59 | 0 1 | 22 26 | 2 55 | 25 54 | 16 12 | 23 57 | 23 57 | 16 20 | | n.a. |
| S 24 | 23 44 | 21 1 | 1 38 | 24 16 | 0 48 | 18 39 | 0 51 | 4 43 | 1 34 | 24 10 | 1 44 | 19 22 | 1 19 | 7 58 | 0 1 | 22 26 | 2 55 | 25 53 | 16 12 | 23 57 | 23 57 | 16 22 | | n.a. |
| M25 | 23 40 | 23 37 | 0 17 | 24 17 | 0 41 | 18 19 | 0 54 | 4 58 | 1 36 | 24 12 | 1 44 | 19 20 | 1 18 | 7 57 | 0 1 | 22 26 | 2 55 | 25 53 | 16 11 | 23 57 | 23 57 | 16 24 | | n.a. |
| T 26 | 23 36 | 24 33 | 1s 5 | 24 16 | 0 35 | 17 58 | 0 56 | 5 13 | 1 38 | 24 14 | 1 44 | 19 18 | 1 18 | 7 57 | 0 1 | 22 25 | 2 55 | 25 52 | 16 11 | 23 57 | 23 57 | 16 27 | | n.a. |
| W27 | 23 32 | 23 46 | 2 21 | 24 15 | 0 28 | 17 36 | 0 59 | 5 29 | 1 40 | 24 16 | 1 44 | 19 16 | 1 18 | 7 56 | 0 1 | 22 25 | 2 55 | 25 52 | 16 11 | 23 57 | 23 57 | 16 29 | | n.a. |
| T 28 | 23 27 | 21 27 | 3 26 | 24 13 | 0 22 | 17 14 | 1 1 | 5 44 | 1 42 | 24 18 | 1 44 | 19 13 | 1 18 | 7 55 | 0 1 | 22 25 | 2 55 | 25 52 | 16 10 | 23 57 | 23 57 | 16 31 | | n.a. |
| F 29 | 23 21 | 17 57 | 4 18 | 24 9 | 0 15 | 16 52 | 1 3 | 5 59 | 1 44 | 24 20 | 1 44 | 19 11 | 1 18 | 7 54 | 0 1 | 22 24 | 2 54 | 25 51 | 16 10 | 23 57 | 23 57 | 16 34 | | n.a. |
| S 30 | 23n15 | 13s36 | 4s53 | 24n 5 | 0n 9 | 16n29 | 1s 6 | 6n14 | 1n45 | 24n22 | 1n44 | 19n 9 | 1n18 | 7n53 | 0n 1 | 22s24 | 2s54 | 25s51 | 16s10 | 23n57 | 23n56 | 16n36 | | n.a. |

Julian Day Number = -2822774.5, Delta T = 183h19m15s
Ecliptic obliquity = 23°56'54, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°00'38, Lahiri = -173°53'38 Julian Calendar 1 Sept. 12442 BCE == Greg. Calendar 29 May 12442 BCE

The year -12441 astronomical counting style corresponds to year 12442 B.C.E historical counting style.



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## OCTOBER 12442 BCE (-12441) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 49 20 | 14♋18'33 | 20♓ 6 | 29♊41 | 13♌17 | 12♈ 1 | 11♊46 | 10♌53 | 10♍18 | 25°R39 | 27°R45 | 29°R12 | 28♊35 | 24♉57 | n.a. | S 1 |
| M 2 | 18 53 16 | 15°18'48 | 2♈43 | 1♋17 | 14°30 | 12°34 | 11°59 | 11° 0 | 10°20 | 25♏38 | 27♎45 | 29♊11 | 28°32 | 25° 4 | n.a. | M 2 |
| T 3 | 18 57 13 | 16°19'01 | 15° 1 | 2°53 | 15°43 | 13° 7 | 12°11 | 11° 8 | 10°22 | 25°37 | 27°45 | 29°D10 | 28°28 | 25°10 | n.a. | T 3 |
| W 4 | 19 1 10 | 17°19'12 | 27° 5 | 4°29 | 16°56 | 13°40 | 12°24 | 11°15 | 10°24 | 25°36 | 27°45 | 29°11 | 28°25 | 25°17 | n.a. | W 4 |
| T 5 | 19 5 6 | 18°19'21 | 8♉58 | 6° 7 | 18° 9 | 14°13 | 12°36 | 11°23 | 10°27 | 25°35 | 27°45 | 29°12 | 28°22 | 25°24 | n.a. | T 5 |
| F 6 | 19 9 3 | 19°19'29 | 20°47 | 7°46 | 19°22 | 14°45 | 12°49 | 11°30 | 10°29 | 25°34 | 27°45 | 29°13 | 28°19 | 25°30 | n.a. | F 6 |
| S 7 | 19 13 0 | 20°19'34 | 2♊36 | 9°25 | 20°34 | 15°18 | 13° 1 | 11°38 | 10°32 | 25°33 | 27°45 | 29°15 | 28°16 | 25°37 | n.a. | S 7 |
| S 8 | 19 16 56 | 21°19'37 | 14°28 | 11° 6 | 21°47 | 15°50 | 13°13 | 11°46 | 10°34 | 25°32 | 27°45 | 29°17 | 28°12 | 25°44 | n.a. | S 8 |
| M 9 | 19 20 53 | 22°19'38 | 26°28 | 12°47 | 23° 0 | 16°22 | 13°25 | 11°53 | 10°36 | 25°31 | 27°D45 | 29°R17 | 28° 9 | 25°50 | n.a. | M 9 |
| T 10 | 19 24 50 | 23°19'37 | 8♋38 | 14°29 | 24°12 | 16°54 | 13°37 | 12° 1 | 10°39 | 25°31 | 27°45 | 29°17 | 28° 6 | 25°57 | n.a. | T 10 |
| W11 | 19 28 47 | 24°19'34 | 21° 0 | 16°13 | 25°25 | 17°26 | 13°49 | 12° 9 | 10°42 | 25°30 | 27°45 | 29°15 | 28° 3 | 26° 4 | n.a. | W11 |
| T 12 | 19 32 43 | 25°19'28 | 3♌36 | 17°57 | 26°38 | 17°58 | 14° 1 | 12°17 | 10°44 | 25°29 | 27°45 | 29°12 | 28° 0 | 26°10 | n.a. | T 12 |
| F 13 | 19 36 40 | 26°19'20 | 16°25 | 19°42 | 27°50 | 18°30 | 14°13 | 12°24 | 10°47 | 25°29 | 27°45 | 29° 9 | 27°57 | 26°17 | n.a. | F 13 |
| S 14 | 19 40 37 | 27°19'09 | 29°29 | 21°29 | 29° 2 | 19° 1 | 14°25 | 12°32 | 10°49 | 25°28 | 27°45 | 29° 4 | 27°53 | 26°24 | n.a. | S 14 |
| S 15 | 19 44 33 | 28°18'56 | 12♍46 | 23°16 | 0♍15 | 19°32 | 14°37 | 12°40 | 10°52 | 25°27 | 27°45 | 28°59 | 27°50 | 26°30 | n.a. | S 15 |
| M16 | 19 48 30 | 29°18'41 | 26°16 | 25° 4 | 1°27 | 20° 3 | 14°48 | 12°48 | 10°55 | 25°27 | 27°45 | 28°55 | 27°47 | 26°37 | n.a. | M16 |
| T 17 | 19 52 27 | 0♌18'22 | 9♎58 | 26°53 | 2°39 | 20°34 | 15° 0 | 12°56 | 10°57 | 25°26 | 27°46 | 28°52 | 27°44 | 26°44 | n.a. | T 17 |
| W18 | 19 56 23 | 1°18'01 | 23°51 | 28°44 | 3°52 | 21° 5 | 15°12 | 13° 4 | 11° 0 | 25°26 | 27°46 | 28°51 | 27°41 | 26°50 | n.a. | W18 |
| T 19 | 20 0 20 | 2°17'38 | 7♏54 | 0♌35 | 5° 4 | 21°35 | 15°23 | 13°12 | 11° 3 | 25°25 | 27°46 | 28°D51 | 27°37 | 26°57 | n.a. | T 19 |
| F 20 | 20 4 17 | 3°17'11 | 22° 6 | 2°27 | 6°16 | 22° 6 | 15°34 | 13°20 | 11° 6 | 25°25 | 27°46 | 28°52 | 27°34 | 27° 4 | n.a. | F 20 |
| S 21 | 20 8 13 | 4°16'42 | 6♐26 | 4°21 | 7°28 | 22°36 | 15°46 | 13°28 | 11° 9 | 25°24 | 27°46 | 28°53 | 27°31 | 27°10 | n.a. | S 21 |
| S 22 | 20 12 10 | 5°16'11 | 20°50 | 6°15 | 8°40 | 23° 6 | 15°57 | 13°36 | 11°12 | 25°24 | 27°47 | 28°54 | 27°28 | 27°17 | n.a. | S 22 |
| M23 | 20 16 7 | 6°15'36 | 5♑16 | 8°10 | 9°52 | 23°35 | 16° 8 | 13°44 | 11°14 | 25°24 | 27°47 | 28°R54 | 27°25 | 27°24 | n.a. | M23 |
| T 24 | 20 20 3 | 7°15'00 | 19°38 | 10° 5 | 11° 4 | 24° 5 | 16°19 | 13°52 | 11°17 | 25°23 | 27°47 | 28°53 | 27°22 | 27°30 | n.a. | T 24 |
| W25 | 20 24 0 | 8°14'20 | 3♒52 | 12° 2 | 12°16 | 24°34 | 16°30 | 14° 0 | 11°20 | 25°23 | 27°48 | 28°49 | 27°18 | 27°37 | n.a. | W25 |
| T 26 | 20 27 57 | 9°13'38 | 17°52 | 13°59 | 13°27 | 25° 3 | 16°41 | 14° 8 | 11°23 | 25°23 | 27°48 | 28°44 | 27°15 | 27°44 | n.a. | T 26 |
| F 27 | 20 31 53 | 10°12'54 | 1♓34 | 15°56 | 14°39 | 25°32 | 16°51 | 14°16 | 11°26 | 25°23 | 27°48 | 28°37 | 27°12 | 27°50 | n.a. | F 27 |
| S 28 | 20 35 50 | 11°12'07 | 14°56 | 17°54 | 15°50 | 26° 1 | 17° 2 | 14°24 | 11°29 | 25°22 | 27°49 | 28°30 | 27° 9 | 27°57 | n.a. | S 28 |
| S 29 | 20 39 47 | 12°11'19 | 27°56 | 19°52 | 17° 2 | 26°29 | 17°12 | 14°32 | 11°32 | 25°22 | 27°49 | 28°23 | 27° 6 | 28° 4 | n.a. | S 29 |
| M30 | 20 43 43 | 13°10'27 | 10♈36 | 21°49 | 18°13 | 26°58 | 17°23 | 14°40 | 11°35 | 25°22 | 27°50 | 28°17 | 27° 3 | 28°10 | n.a. | M30 |
| T 31 | 20 47 40 | 14♌ 9'34 | 22♈56 | 23♌46 | 19♍25 | 27♈25 | 17♊33 | 14♌48 | 11♍38 | 25♏22 | 27♎50 | 28♊12 | 26♊59 | 28♉17 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 9 | 8s46 | 5s13 | 23n59 | 0n 2 | 16n 6 | 1s 8 | 6n29 | 1n47 | 24n24 | 1n44 | 19n 7 | 1n17 | 7n52 | 0n 1 | 22s24 | 2s54 | 25s50 | 16s 9 | 23n57 | 23n56 | 16n38 | | n.a. |
| M 2 | 23 2 | 3 42 | 5 16 | 23 52 | 0s 4 | 15 43 | 1 10 | 6 44 | 1 49 | 24 26 | 1 44 | 19 5 | 1 17 | 7 52 | 0 0 | 22 23 | 2 54 | 25 50 | 16 9 | 23 57 | 23 56 | 16 41 | | n.a. |
| T 3 | 22 55 | 1n22 | 5 5 | 23 45 | 0 10 | 15 19 | 1 12 | 6 59 | 1 51 | 24 28 | 1 45 | 19 2 | 1 17 | 7 51 | 0 0 | 22 23 | 2 54 | 25 50 | 16 9 | 23 57 | 23 56 | 16 43 | | n.a. |
| W 4 | 22 47 | 6 18 | 4 40 | 23 36 | 0 17 | 14 55 | 1 15 | 7 14 | 1 53 | 24 29 | 1 45 | 19 0 | 1 17 | 7 50 | 0 0 | 22 23 | 2 54 | 25 49 | 16 8 | 23 57 | 23 56 | 16 45 | | n.a. |
| T 5 | 22 39 | 10 57 | 4 3 | 23 25 | 0 23 | 14 30 | 1 17 | 7 29 | 1 56 | 24 31 | 1 45 | 18 58 | 1 17 | 7 49 | 0 0 | 22 22 | 2 54 | 25 49 | 16 8 | 23 57 | 23 56 | 16 48 | | n.a. |
| F 6 | 22 31 | 15 10 | 3 17 | 23 14 | 0 29 | 14 5 | 1 19 | 7 44 | 1 58 | 24 33 | 1 45 | 18 55 | 1 17 | 7 48 | 0 0 | 22 22 | 2 54 | 25 49 | 16 8 | 23 57 | 23 56 | 16 50 | | n.a. |
| S 7 | 22 22 | 18 48 | 2 22 | 23 2 | 0 35 | 13 40 | 1 21 | 7 59 | 2 0 | 24 35 | 1 45 | 18 53 | 1 17 | 7 47 | 0 0 | 22 22 | 2 54 | 25 48 | 16 7 | 23 57 | 23 56 | 16 52 | | n.a. |
| S 8 | 22 12 | 21 41 | 1 21 | 22 48 | 0 40 | 13 14 | 1 23 | 8 14 | 2 2 | 24 36 | 1 45 | 18 51 | 1 17 | 7 46 | 0 0 | 22 22 | 2 54 | 25 48 | 16 7 | 23 57 | 23 56 | 16 55 | | n.a. |
| M 9 | 22 3 | 23 38 | 0 16 | 22 33 | 0 46 | 12 48 | 1 25 | 8 28 | 2 4 | 24 38 | 1 45 | 18 48 | 1 16 | 7 45 | 0 0 | 22 21 | 2 54 | 25 48 | 16 7 | 23 57 | 23 56 | 16 57 | | n.a. |
| T 10 | 21 52 | 24 31 | 0n51 | 22 17 | 0 51 | 12 22 | 1 27 | 8 43 | 2 6 | 24 40 | 1 45 | 18 46 | 1 16 | 7 44 | 0 0 | 22 21 | 2 54 | 25 47 | 16 6 | 23 57 | 23 56 | 16 59 | | n.a. |
| W11 | 21 42 | 24 11 | 1 57 | 22 0 | 0 57 | 11 56 | 1 29 | 8 57 | 2 8 | 24 41 | 1 45 | 18 44 | 1 16 | 7 43 | 0 0 | 22 21 | 2 54 | 25 47 | 16 6 | 23 57 | 23 56 | 17 2 | | n.a. |
| T 12 | 21 31 | 22 38 | 2 58 | 21 42 | 1 2 | 11 29 | 1 31 | 9 12 | 2 11 | 24 43 | 1 46 | 18 41 | 1 16 | 7 42 | 0 0 | 22 21 | 2 53 | 25 47 | 16 5 | 23 57 | 23 56 | 17 4 | | n.a. |
| F 13 | 21 19 | 19 54 | 3 50 | 21 22 | 1 6 | 11 2 | 1 32 | 9 26 | 2 13 | 24 45 | 1 46 | 18 39 | 1 16 | 7 41 | 0 0 | 22 20 | 2 53 | 25 46 | 16 5 | 23 57 | 23 56 | 17 6 | | n.a. |
| S 14 | 21 8 | 16 8 | 4 32 | 21 1 | 1 11 | 10 35 | 1 34 | 9 41 | 2 15 | 24 46 | 1 46 | 18 37 | 1 16 | 7 40 | 0 0 | 22 20 | 2 53 | 25 46 | 16 5 | 23 57 | 23 56 | 17 9 | | n.a. |
| S 15 | 20 56 | 11 31 | 5 0 | 20 40 | 1 15 | 10 8 | 1 36 | 9 55 | 2 17 | 24 48 | 1 46 | 18 34 | 1 16 | 7 39 | 0 0 | 22 20 | 2 53 | 25 46 | 16 4 | 23 57 | 23 56 | 17 11 | | n.a. |
| M16 | 20 43 | 6 16 | 5 12 | 20 16 | 1 19 | 9 40 | 1 37 | 10 9 | 2 20 | 24 49 | 1 46 | 18 32 | 1 16 | 7 38 | 0 0 | 22 20 | 2 53 | 25 46 | 16 4 | 23 57 | 23 56 | 17 13 | | n.a. |
| T 17 | 20 30 | 0 40 | 5 7 | 19 52 | 1 23 | 9 13 | 1 39 | 10 23 | 2 22 | 24 51 | 1 46 | 18 30 | 1 15 | 7 37 | 0 0 | 22 19 | 2 53 | 25 45 | 16 4 | 23 57 | 23 56 | 17 15 | | n.a. |
| W18 | 20 17 | 5s 4 | 4 44 | 19 27 | 1 26 | 8 45 | 1 40 | 10 37 | 2 24 | 24 52 | 1 46 | 18 27 | 1 15 | 7 36 | 0 0 | 22 19 | 2 53 | 25 45 | 16 3 | 23 57 | 23 56 | 17 18 | | n.a. |
| T 19 | 20 3 | 10 37 | 4 3 | 19 0 | 1 29 | 8 17 | 1 42 | 10 51 | 2 27 | 24 54 | 1 47 | 18 25 | 1 15 | 7 35 | 0 0 | 22 19 | 2 53 | 25 45 | 16 3 | 23 57 | 23 56 | 17 20 | | n.a. |
| F 20 | 19 50 | 15 40 | 3 7 | 18 32 | 1 32 | 7 49 | 1 43 | 11 5 | 2 29 | 24 55 | 1 47 | 18 22 | 1 15 | 7 34 | 0 0 | 22 19 | 2 53 | 25 45 | 16 3 | 23 57 | 23 56 | 17 22 | | n.a. |
| S 21 | 19 35 | 19 53 | 2 0 | 18 4 | 1 34 | 7 20 | 1 44 | 11 19 | 2 32 | 24 56 | 1 47 | 18 20 | 1 15 | 7 32 | 0 0 | 22 19 | 2 53 | 25 44 | 16 2 | 23 57 | 23 55 | 17 25 | | n.a. |
| S 22 | 19 21 | 22 54 | 0 44 | 17 34 | 1 36 | 6 52 | 1 46 | 11 32 | 2 34 | 24 58 | 1 47 | 18 17 | 1 15 | 7 31 | 0 0 | 22 18 | 2 53 | 25 44 | 16 2 | 23 57 | 23 55 | 17 27 | | n.a. |
| M23 | 19 6 | 24 25 | 0s35 | 17 3 | 1 37 | 6 23 | 1 47 | 11 46 | 2 37 | 24 59 | 1 47 | 18 15 | 1 15 | 7 30 | 0 0 | 22 18 | 2 52 | 25 44 | 16 2 | 23 57 | 23 55 | 17 29 | | n.a. |
| T 24 | 18 50 | 24 18 | 1 50 | 16 31 | 1 38 | 5 55 | 1 48 | 11 59 | 2 39 | 25 0 | 1 47 | 18 12 | 1 15 | 7 29 | 0 0 | 22 18 | 2 52 | 25 44 | 16 1 | 23 57 | 23 55 | 17 31 | | n.a. |
| W25 | 18 35 | 22 35 | 2 59 | 15 59 | 1 38 | 5 26 | 1 49 | 12 13 | 2 42 | 25 2 | 1 48 | 18 10 | 1 15 | 7 28 | 0 0 | 22 18 | 2 52 | 25 44 | 16 1 | 23 57 | 23 55 | 17 34 | | n.a. |
| T 26 | 18 19 | 19 31 | 3 55 | 15 26 | 1 38 | 4 57 | 1 50 | 12 26 | 2 44 | 25 3 | 1 48 | 18 8 | 1 14 | 7 27 | 0 0 | 22 18 | 2 52 | 25 44 | 16 1 | 23 57 | 23 55 | 17 36 | | n.a. |
| F 27 | 18 3 | 15 25 | 4 36 | 14 52 | 1 37 | 4 28 | 1 51 | 12 40 | 2 47 | 25 4 | 1 48 | 18 5 | 1 14 | 7 26 | 0 0 | 22 18 | 2 52 | 25 43 | 16 0 | 23 56 | 23 55 | 17 38 | | n.a. |
| S 28 | 17 46 | 10 39 | 5 1 | 14 17 | 1 35 | 4 0 | 1 51 | 12 53 | 2 50 | 25 6 | 1 48 | 18 3 | 1 14 | 7 24 | 0 0 | 22 17 | 2 52 | 25 43 | 16 0 | 23 56 | 23 55 | 17 41 | | n.a. |
| S 29 | 17 30 | 5 33 | 5 9 | 13 43 | 1 32 | 3 31 | 1 52 | 13 6 | 2 52 | 25 7 | 1 48 | 18 0 | 1 14 | 7 23 | 0 0 | 22 17 | 2 52 | 25 43 | 16 0 | 23 56 | 23 55 | 17 43 | | n.a. |
| M30 | 17 13 | 0 20 | 5 2 | 13 8 | 1 29 | 3 2 | 1 53 | 13 19 | 2 55 | 25 8 | 1 48 | 17 58 | 1 14 | 7 22 | 0 0 | 22 17 | 2 52 | 25 43 | 15 59 | 23 56 | 23 55 | 17 45 | | n.a. |
| T 31 | 16n55 | 4n46 | 4s41 | 12n32 | 1s25 | 2n33 | 1s53 | 13n32 | 2n58 | 25n 9 | 1n49 | 17n55 | 1n14 | 7n21 | 0n 0 | 22s17 | 2s52 | 25s43 | 15s59 | 23n56 | 23n55 | 17n47 | | n.a. |

Julian Day Number = -2822744.5, Delta T = 183h19m08s
Ecliptic obliquity = 23°56'54, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°00'34, Lahiri = -173°53'34 Julian Calendar 1 Oct. 12442 BCE == Greg. Calendar 28 June 12442 BCE

The year -12441 astronomical counting style corresponds to year 12442 B.C.E historical counting style.



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## NOVEMBER 12442 BCE (-12441) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 51 36 | 15♌ 8'38 | 5♉ 2 | 25♌42 | 20♍36 | 27♈53 | 17♊43 | 14♌56 | 11♍42 | 25°R22 | 27♎51 | 28°R10 | 26♊56 | 28♉24 | n.a. | W 1 |
| T 2 | 20 55 33 | 16° 7'41 | 16°57 | 27°37 | 21°47 | 28°21 | 17°54 | 15° 4 | 11°45 | 25°D22 | 27°51 | 28°D 9 | 26°53 | 28°30 | n.a. | T 2 |
| F 3 | 20 59 30 | 17° 6'41 | 28°46 | 29°31 | 22°58 | 28°48 | 18° 4 | 15°12 | 11°48 | 25♏22 | 27°52 | 28♊10 | 26°50 | 28°37 | n.a. | F 3 |
| S 4 | 21 3 26 | 18° 5'40 | 10♊35 | 1♍23 | 24° 9 | 29°15 | 18°14 | 15°20 | 11°51 | 25°22 | 27°52 | 28°11 | 26°47 | 28°44 | n.a. | S 4 |
| S 5 | 21 7 23 | 19° 4'36 | 22°30 | 3°12 | 25°20 | 29°41 | 18°23 | 15°28 | 11°54 | 25°22 | 27°53 | 28°R12 | 26°43 | 28°50 | n.a. | S 5 |
| M 6 | 21 11 19 | 20° 3'30 | 4♋34 | 4°58 | 26°31 | 0♉ 8 | 18°33 | 15°36 | 11°57 | 25°22 | 27°53 | 28°12 | 26°40 | 28°57 | n.a. | M 6 |
| T 7 | 21 15 16 | 21° 2'22 | 16°52 | 6°42 | 27°42 | 0°34 | 18°43 | 15°44 | 12° 1 | 25°22 | 27°54 | 28°10 | 26°37 | 29° 4 | n.a. | T 7 |
| W 8 | 21 19 13 | 22° 1'12 | 29°26 | 8°21 | 28°53 | 0°59 | 18°52 | 15°52 | 12° 4 | 25°23 | 27°55 | 28° 6 | 26°34 | 29°10 | n.a. | W 8 |
| T 9 | 21 23 9 | 22°59'59 | 12♌19 | 9°57 | 0♎ 3 | 1°25 | 19° 2 | 16° 0 | 12° 7 | 25°23 | 27°55 | 28° 0 | 26°31 | 29°17 | n.a. | T 9 |
| F 10 | 21 27 6 | 23°58'44 | 25°30 | 11°28 | 1°14 | 1°50 | 19°11 | 16° 8 | 12°10 | 25°23 | 27°56 | 27°51 | 26°28 | 29°24 | n.a. | F 10 |
| S 11 | 21 31 2 | 24°57'27 | 8♍59 | 12°54 | 2°24 | 2°14 | 19°20 | 16°16 | 12°14 | 25°23 | 27°57 | 27°42 | 26°24 | 29°30 | n.a. | S 11 |
| S 12 | 21 34 59 | 25°56'07 | 22°42 | 14°14 | 3°35 | 2°39 | 19°29 | 16°23 | 12°17 | 25°24 | 27°57 | 27°32 | 26°21 | 29°37 | n.a. | S 12 |
| M13 | 21 38 56 | 26°54'45 | 6♎36 | 15°29 | 4°45 | 3° 3 | 19°38 | 16°31 | 12°20 | 25°24 | 27°58 | 27°23 | 26°18 | 29°44 | n.a. | M13 |
| T 14 | 21 42 52 | 27°53'20 | 20°38 | 16°38 | 5°55 | 3°27 | 19°47 | 16°39 | 12°23 | 25°24 | 27°59 | 27°16 | 26°15 | 29°50 | n.a. | T 14 |
| W15 | 21 46 49 | 28°51'53 | 4♏45 | 17°41 | 7° 5 | 3°50 | 19°56 | 16°47 | 12°27 | 25°25 | 27°59 | 27°11 | 26°12 | 29°57 | n.a. | W15 |
| T 16 | 21 50 45 | 29°50'23 | 18°53 | 18°37 | 8°15 | 4°13 | 20° 4 | 16°55 | 12°30 | 25°25 | 28° 0 | 27° 9 | 26° 9 | 0♊ 4 | n.a. | T 16 |
| F 17 | 21 54 42 | 0♍48'51 | 3♐ 1 | 19°26 | 9°25 | 4°36 | 20°12 | 17° 3 | 12°33 | 25°26 | 28° 1 | 27°D 8 | 26° 5 | 0°10 | n.a. | F 17 |
| S 18 | 21 58 38 | 1°47'17 | 17° 8 | 20° 9 | 10°34 | 4°58 | 20°21 | 17°11 | 12°37 | 25°26 | 28° 2 | 27° 9 | 26° 2 | 0°17 | n.a. | S 18 |
| S 19 | 22 2 35 | 2°45'39 | 1♑12 | 20°45 | 11°44 | 5°20 | 20°29 | 17°19 | 12°40 | 25°27 | 28° 3 | 27°R 9 | 25°59 | 0°24 | n.a. | S 19 |
| M20 | 22 6 31 | 3°44'00 | 15°13 | 21°13 | 12°53 | 5°41 | 20°37 | 17°27 | 12°43 | 25°27 | 28° 3 | 27° 8 | 25°56 | 0°30 | n.a. | M20 |
| T 21 | 22 10 28 | 4°42'18 | 29° 9 | 21°34 | 14° 3 | 6° 2 | 20°45 | 17°34 | 12°47 | 25°28 | 28° 4 | 27° 4 | 25°53 | 0°37 | n.a. | T 21 |
| W22 | 22 14 24 | 5°40'33 | 12♒56 | 21°49 | 15°12 | 6°23 | 20°53 | 17°42 | 12°50 | 25°29 | 28° 5 | 26°58 | 25°49 | 0°44 | n.a. | W22 |
| T 23 | 22 18 21 | 6°38'46 | 26°34 | 21°56 | 16°21 | 6°43 | 21° 0 | 17°50 | 12°54 | 25°29 | 28° 6 | 26°49 | 25°46 | 0°50 | n.a. | T 23 |
| F 24 | 22 22 18 | 7°36'57 | 9♓58 | 21°R56 | 17°30 | 7° 3 | 21° 8 | 17°58 | 12°57 | 25°30 | 28° 7 | 26°38 | 25°43 | 0°57 | n.a. | F 24 |
| S 25 | 22 26 14 | 8°35'06 | 23° 6 | 21°50 | 18°39 | 7°22 | 21°15 | 18° 5 | 13° 0 | 25°31 | 28° 8 | 26°26 | 25°40 | 1° 4 | n.a. | S 25 |
| S 26 | 22 30 11 | 9°33'13 | 5♈57 | 21°38 | 19°47 | 7°41 | 21°23 | 18°13 | 13° 4 | 25°32 | 28° 9 | 26°14 | 25°37 | 1°10 | n.a. | S 26 |
| M27 | 22 34 7 | 10°31'17 | 18°31 | 21°19 | 20°56 | 7°59 | 21°30 | 18°21 | 13° 7 | 25°33 | 28°10 | 26° 4 | 25°34 | 1°17 | n.a. | M27 |
| T 28 | 22 38 4 | 11°29'20 | 0♉49 | 20°55 | 22° 4 | 8°17 | 21°37 | 18°28 | 13°10 | 25°33 | 28°11 | 25°56 | 25°30 | 1°24 | n.a. | T 28 |
| W29 | 22 42 0 | 12°27'21 | 12°53 | 20°26 | 23°12 | 8°35 | 21°43 | 18°36 | 13°14 | 25°34 | 28°12 | 25°50 | 25°27 | 1°30 | n.a. | W29 |
| T 30 | 22 45 57 | 13♍25'21 | 24♉48 | 19♍53 | 24♎20 | 8♉52 | 21♊50 | 18♌43 | 13♍17 | 25♏35 | 28♎13 | 25♊46 | 25♊24 | 1♊37 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n38 | 9n35 | 4s 8 | 11n57 | 1s21 | 2n 4 | 1s54 | 13n44 | 3n 0 | 25n10 | 1n49 | 17n53 | 1n14 | 7n20 | 0n 0 | 22s17 | 2s52 | 25s43 | 15s59 | 23n56 | 23n55 | 17n50 | | n.a. |
| T 2 | 16 20 | 14 0 | 3 24 | 11 23 | 1 15 | 1 35 | 1 54 | 13 57 | 3 3 | 25 12 | 1 49 | 17 50 | 1 14 | 7 18 | 0 0 | 22 17 | 2 52 | 25 43 | 15 58 | 23 56 | 23 55 | 17 52 | | n.a. |
| F 3 | 16 2 | 17 50 | 2 32 | 10 48 | 1 9 | 1 6 | 1 54 | 14 10 | 3 6 | 25 13 | 1 49 | 17 48 | 1 14 | 7 17 | 0 0 | 22 17 | 2 51 | 25 42 | 15 58 | 23 56 | 23 55 | 17 54 | | n.a. |
| S 4 | 15 43 | 20 58 | 1 34 | 10 15 | 1 2 | 0 37 | 1 55 | 14 22 | 3 9 | 25 14 | 1 49 | 17 45 | 1 14 | 7 16 | 0 0 | 22 17 | 2 51 | 25 42 | 15 58 | 23 56 | 23 55 | 17 56 | | n.a. |
| S 5 | 15 25 | 23 13 | 0 31 | 9 43 | 0 54 | 0 8 | 1 55 | 14 35 | 3 12 | 25 15 | 1 50 | 17 43 | 1 14 | 7 15 | 0 0 | 22 17 | 2 51 | 25 42 | 15 57 | 23 56 | 23 54 | 17 58 | | n.a. |
| M 6 | 15 6 | 24 26 | 0n34 | 9 11 | 0 45 | 0s20 | 1 55 | 14 47 | 3 15 | 25 16 | 1 50 | 17 40 | 1 14 | 7 13 | 0s 0 | 22 17 | 2 51 | 25 42 | 15 57 | 23 56 | 23 54 | 18 1 | | n.a. |
| T 7 | 14 47 | 24 29 | 1 39 | 8 41 | 0 36 | 0 49 | 1 55 | 14 59 | 3 18 | 25 17 | 1 50 | 17 38 | 1 13 | 7 12 | 0 0 | 22 17 | 2 51 | 25 42 | 15 57 | 23 56 | 23 54 | 18 3 | | n.a. |
| W 8 | 14 27 | 23 18 | 2 40 | 8 13 | 0 26 | 1 17 | 1 55 | 15 11 | 3 21 | 25 18 | 1 50 | 17 35 | 1 13 | 7 11 | 0 0 | 22 16 | 2 51 | 25 42 | 15 56 | 23 56 | 23 54 | 18 5 | | n.a. |
| T 9 | 14 8 | 20 53 | 3 34 | 7 47 | 0 14 | 1 46 | 1 54 | 15 23 | 3 24 | 25 19 | 1 50 | 17 33 | 1 13 | 7 10 | 0 0 | 22 16 | 2 51 | 25 42 | 15 56 | 23 56 | 23 54 | 18 7 | | n.a. |
| F 10 | 13 48 | 17 19 | 4 18 | 7 22 | 0 3 | 2 14 | 1 54 | 15 35 | 3 27 | 25 20 | 1 51 | 17 30 | 1 13 | 7 8 | 0 0 | 22 16 | 2 51 | 25 42 | 15 56 | 23 56 | 23 54 | 18 10 | | n.a. |
| S 11 | 13 28 | 12 49 | 4 49 | 7 0 | 0n10 | 2 42 | 1 54 | 15 46 | 3 30 | 25 21 | 1 51 | 17 28 | 1 13 | 7 7 | 0 0 | 22 16 | 2 51 | 25 42 | 15 55 | 23 56 | 23 54 | 18 12 | | n.a. |
| S 12 | 13 8 | 7 35 | 5 3 | 6 40 | 0 23 | 3 10 | 1 53 | 15 58 | 3 33 | 25 22 | 1 51 | 17 25 | 1 13 | 7 6 | 0 0 | 22 16 | 2 51 | 25 42 | 15 55 | 23 56 | 23 54 | 18 14 | | n.a. |
| M13 | 12 48 | 1 55 | 5 1 | 6 23 | 0 36 | 3 38 | 1 53 | 16 9 | 3 36 | 25 23 | 1 51 | 17 23 | 1 13 | 7 4 | 0 0 | 22 16 | 2 50 | 25 42 | 15 55 | 23 55 | 23 54 | 18 16 | | n.a. |
| T 14 | 12 27 | 3s55 | 4 40 | 6 9 | 0 50 | 4 6 | 1 52 | 16 21 | 3 39 | 25 24 | 1 52 | 17 20 | 1 13 | 7 3 | 0 0 | 22 16 | 2 50 | 25 42 | 15 55 | 23 55 | 23 54 | 18 18 | | n.a. |
| W15 | 12 7 | 9 35 | 4 2 | 5 57 | 1 4 | 4 34 | 1 51 | 16 32 | 3 42 | 25 25 | 1 52 | 17 18 | 1 13 | 7 2 | 0 0 | 22 16 | 2 50 | 25 42 | 15 54 | 23 55 | 23 54 | 18 21 | | n.a. |
| T 16 | 11 46 | 14 47 | 3 9 | 5 48 | 1 18 | 5 1 | 1 50 | 16 43 | 3 45 | 25 26 | 1 52 | 17 15 | 1 13 | 7 1 | 0 0 | 22 16 | 2 50 | 25 42 | 15 54 | 23 55 | 23 53 | 18 23 | | n.a. |
| F 17 | 11 25 | 19 10 | 2 5 | 5 41 | 1 33 | 5 28 | 1 49 | 16 54 | 3 49 | 25 27 | 1 52 | 17 13 | 1 13 | 6 59 | 0 0 | 22 16 | 2 50 | 25 42 | 15 54 | 23 55 | 23 53 | 18 25 | | n.a. |
| S 18 | 11 3 | 22 26 | 0 53 | 5 38 | 1 48 | 5 55 | 1 48 | 17 5 | 3 52 | 25 28 | 1 53 | 17 10 | 1 13 | 6 58 | 0 0 | 22 17 | 2 50 | 25 42 | 15 53 | 23 55 | 23 53 | 18 27 | | n.a. |
| S 19 | 10 42 | 24 18 | 0s22 | 5 37 | 2 2 | 6 22 | 1 47 | 17 15 | 3 55 | 25 28 | 1 53 | 17 8 | 1 13 | 6 57 | 0 0 | 22 17 | 2 50 | 25 42 | 15 53 | 23 55 | 23 53 | 18 29 | | n.a. |
| M20 | 10 21 | 24 38 | 1 35 | 5 39 | 2 17 | 6 49 | 1 46 | 17 26 | 3 59 | 25 29 | 1 53 | 17 5 | 1 13 | 6 55 | 0 0 | 22 17 | 2 50 | 25 42 | 15 53 | 23 55 | 23 53 | 18 32 | | n.a. |
| T 21 | 9 59 | 23 24 | 2 41 | 5 43 | 2 31 | 7 15 | 1 44 | 17 36 | 4 2 | 25 30 | 1 53 | 17 3 | 1 13 | 6 54 | 0 0 | 22 17 | 2 50 | 25 42 | 15 53 | 23 55 | 23 53 | 18 34 | | n.a. |
| W22 | 9 37 | 20 46 | 3 38 | 5 50 | 2 45 | 7 41 | 1 43 | 17 47 | 4 5 | 25 31 | 1 54 | 17 0 | 1 13 | 6 53 | 0 0 | 22 17 | 2 50 | 25 42 | 15 52 | 23 55 | 23 53 | 18 36 | | n.a. |
| T 23 | 9 15 | 17 0 | 4 21 | 5 59 | 2 59 | 8 7 | 1 41 | 17 57 | 4 9 | 25 32 | 1 54 | 16 58 | 1 12 | 6 51 | 0 0 | 22 17 | 2 50 | 25 42 | 15 52 | 23 55 | 23 53 | 18 38 | | n.a. |
| F 24 | 8 53 | 12 26 | 4 49 | 6 11 | 3 11 | 8 32 | 1 40 | 18 7 | 4 12 | 25 32 | 1 54 | 16 55 | 1 12 | 6 50 | 0 0 | 22 17 | 2 49 | 25 43 | 15 52 | 23 54 | 23 53 | 18 40 | | n.a. |
| S 25 | 8 31 | 7 23 | 5 1 | 6 24 | 3 23 | 8 57 | 1 38 | 18 17 | 4 16 | 25 33 | 1 54 | 16 53 | 1 12 | 6 49 | 0 0 | 22 17 | 2 49 | 25 43 | 15 52 | 23 54 | 23 53 | 18 42 | | n.a. |
| S 26 | 8 9 | 2 7 | 4 57 | 6 40 | 3 35 | 9 22 | 1 36 | 18 26 | 4 19 | 25 34 | 1 55 | 16 50 | 1 12 | 6 47 | 0 0 | 22 17 | 2 49 | 25 43 | 15 51 | 23 54 | 23 52 | 18 45 | | n.a. |
| M27 | 7 46 | 3n 7 | 4 39 | 6 56 | 3 45 | 9 47 | 1 34 | 18 36 | 4 23 | 25 35 | 1 55 | 16 48 | 1 12 | 6 46 | 0 0 | 22 17 | 2 49 | 25 43 | 15 51 | 23 53 | 23 52 | 18 47 | | n.a. |
| T 28 | 7 24 | 8 8 | 4 8 | 7 14 | 3 53 | 10 11 | 1 32 | 18 45 | 4 26 | 25 35 | 1 55 | 16 45 | 1 12 | 6 45 | 0 0 | 22 17 | 2 49 | 25 43 | 15 51 | 23 53 | 23 52 | 18 49 | | n.a. |
| W29 | 7 1 | 12 46 | 3 27 | 7 33 | 4 1 | 10 35 | 1 30 | 18 54 | 4 30 | 25 36 | 1 55 | 16 43 | 1 12 | 6 43 | 0 0 | 22 18 | 2 49 | 25 43 | 15 50 | 23 53 | 23 52 | 18 51 | | n.a. |
| T 30 | 6n39 | 16n51 | 2s36 | 7n52 | 4n 7 | 10s59 | 1s27 | 19n 3 | 4n33 | 25n37 | 1n56 | 16n40 | 1n12 | 6n42 | 0s 0 | 22s18 | 2s49 | 25s43 | 15s50 | 23n53 | 23n52 | 18n53 | | n.a. |

Julian Day Number = -2822713.5, Delta T = 183h19m00s
Ecliptic obliquity = 23°56'55, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°00'30, Lahiri = -173°53'30 Julian Calendar 1 Nov. 12442 BCE == Greg. Calendar 29 July 12442 BCE

The year -12441 astronomical counting style corresponds to year 12442 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12442 BCE

## DECEMBER 12442 BCE (-12441) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 49 53 | 14♍23'18 | 6♊38 | 19°R16 | 25♎28 | 9♉ 8 | 21♊57 | 18♌51 | 13♍21 | 25♏36 | 28♎14 | 25°R45 | 25♊21 | 1♊44 | n.a. | F 1 |
| S 2 | 22 53 49 | 15°21'14 | 18°27 | 18♍36 | 26°36 | 9°24 | 22° 3 | 18°58 | 13°24 | 25°37 | 28°15 | 25°D45 | 25°18 | 1°50 | n.a. | S 2 |
| S 3 | 22 57 46 | 16°19'08 | 0♋22 | 17°54 | 27°43 | 9°39 | 22° 9 | 19° 6 | 13°27 | 25°38 | 28°16 | 25°R45 | 25°14 | 1°57 | n.a. | S 3 |
| M 4 | 23 1 42 | 17°17'01 | 12°28 | 17°11 | 28°51 | 9°54 | 22°15 | 19°13 | 13°31 | 25°39 | 28°17 | 25♊44 | 25°11 | 2° 4 | n.a. | M 4 |
| T 5 | 23 5 39 | 18°14'51 | 24°50 | 16°27 | 29°58 | 10° 8 | 22°21 | 19°21 | 13°34 | 25°40 | 28°18 | 25°41 | 25° 8 | 2°10 | n.a. | T 5 |
| W 6 | 23 9 35 | 19°12'41 | 7♌31 | 15°43 | 1♏ 5 | 10°22 | 22°27 | 19°28 | 13°38 | 25°41 | 28°19 | 25°36 | 25° 5 | 2°17 | n.a. | W 6 |
| T 7 | 23 13 32 | 20°10'28 | 20°35 | 15° 0 | 2°12 | 10°35 | 22°33 | 19°35 | 13°41 | 25°42 | 28°20 | 25°28 | 25° 2 | 2°24 | n.a. | T 7 |
| F 8 | 23 17 28 | 21° 8'14 | 4♍ 3 | 14°19 | 3°18 | 10°47 | 22°38 | 19°43 | 13°44 | 25°43 | 28°21 | 25°18 | 24°59 | 2°30 | n.a. | F 8 |
| S 9 | 23 21 25 | 22° 5'58 | 17°52 | 13°40 | 4°25 | 10°59 | 22°43 | 19°50 | 13°48 | 25°45 | 28°22 | 25° 6 | 24°55 | 2°37 | n.a. | S 9 |
| S 10 | 23 25 21 | 23° 3'40 | 2♎ 0 | 13° 4 | 5°31 | 11°10 | 22°49 | 19°57 | 13°51 | 25°46 | 28°23 | 24°54 | 24°52 | 2°44 | n.a. | S 10 |
| M11 | 23 29 18 | 24° 1'20 | 16°21 | 12°32 | 6°37 | 11°21 | 22°54 | 20° 4 | 13°54 | 25°47 | 28°24 | 24°43 | 24°49 | 2°50 | n.a. | M11 |
| T 12 | 23 33 14 | 24°58'59 | 0♏48 | 12° 4 | 7°43 | 11°31 | 22°58 | 20°11 | 13°58 | 25°48 | 28°26 | 24°34 | 24°46 | 2°57 | n.a. | T 12 |
| W13 | 23 37 11 | 25°56'36 | 15°17 | 11°40 | 8°49 | 11°40 | 23° 3 | 20°19 | 14° 1 | 25°50 | 28°27 | 24°28 | 24°43 | 3° 4 | n.a. | W13 |
| T 14 | 23 41 7 | 26°54'11 | 29°41 | 11°20 | 9°54 | 11°49 | 23° 8 | 20°26 | 14° 4 | 25°51 | 28°28 | 24°25 | 24°40 | 3°10 | n.a. | T 14 |
| F 15 | 23 45 3 | 27°51'44 | 13♐57 | 11° 5 | 10°59 | 11°57 | 23°12 | 20°33 | 14° 8 | 25°52 | 28°29 | 24°23 | 24°36 | 3°17 | n.a. | F 15 |
| S 16 | 23 49 0 | 28°49'15 | 28° 4 | 10°55 | 12° 4 | 12° 4 | 23°16 | 20°39 | 14°11 | 25°54 | 28°30 | 24°23 | 24°33 | 3°24 | n.a. | S 16 |
| S 17 | 23 52 56 | 29°46'44 | 12♑ 0 | 10°50 | 13° 9 | 12°11 | 23°20 | 20°46 | 14°14 | 25°55 | 28°31 | 24°23 | 24°30 | 3°30 | n.a. | S 17 |
| M18 | 23 56 53 | 0♎44'11 | 25°46 | 10°D49 | 14°13 | 12°16 | 23°24 | 20°53 | 14°18 | 25°56 | 28°33 | 24°21 | 24°27 | 3°37 | n.a. | M18 |
| T 19 | 0 0 49 | 1°41'37 | 9♒21 | 10°54 | 15°17 | 12°22 | 23°27 | 21° 0 | 14°21 | 25°58 | 28°34 | 24°17 | 24°24 | 3°44 | n.a. | T 19 |
| W20 | 0 4 46 | 2°39'01 | 22°46 | 11° 3 | 16°21 | 12°26 | 23°31 | 21° 7 | 14°24 | 25°59 | 28°35 | 24°11 | 24°20 | 3°50 | n.a. | W20 |
| T 21 | 0 8 42 | 3°36'23 | 5♓59 | 11°17 | 17°25 | 12°30 | 23°34 | 21°13 | 14°27 | 26° 1 | 28°36 | 24° 1 | 24°17 | 3°57 | n.a. | T 21 |
| F 22 | 0 12 38 | 4°33'43 | 19° 1 | 11°35 | 18°28 | 12°33 | 23°37 | 21°20 | 14°31 | 26° 2 | 28°38 | 23°50 | 24°14 | 4° 3 | n.a. | F 22 |
| S 23 | 0 16 35 | 5°31'02 | 1♈51 | 11°58 | 19°31 | 12°35 | 23°40 | 21°27 | 14°34 | 26° 4 | 28°39 | 23°37 | 24°11 | 4°10 | n.a. | S 23 |
| S 24 | 0 20 31 | 6°28'19 | 14°26 | 12°26 | 20°34 | 12°37 | 23°43 | 21°33 | 14°37 | 26° 5 | 28°40 | 23°25 | 24° 8 | 4°17 | n.a. | S 24 |
| M25 | 0 24 28 | 7°25'36 | 26°49 | 12°57 | 21°37 | 12°37 | 23°46 | 21°39 | 14°40 | 26° 7 | 28°41 | 23°14 | 24° 5 | 4°23 | n.a. | M25 |
| T 26 | 0 28 24 | 8°22'51 | 8♉59 | 13°33 | 22°39 | 12°R38 | 23°48 | 21°46 | 14°44 | 26° 9 | 28°43 | 23° 5 | 24° 1 | 4°30 | n.a. | T 26 |
| W27 | 0 32 21 | 9°20'04 | 20°59 | 14°12 | 23°41 | 12°37 | 23°50 | 21°52 | 14°47 | 26°10 | 28°44 | 22°58 | 23°58 | 4°37 | n.a. | W27 |
| T 28 | 0 36 17 | 10°17'17 | 2♊51 | 14°55 | 24°42 | 12°35 | 23°52 | 21°58 | 14°50 | 26°12 | 28°45 | 22°54 | 23°55 | 4°43 | n.a. | T 28 |
| F 29 | 0 40 13 | 11°14'29 | 14°39 | 15°42 | 25°43 | 12°33 | 23°54 | 22° 5 | 14°53 | 26°14 | 28°46 | 22°52 | 23°52 | 4°50 | n.a. | F 29 |
| S 30 | 0 44 10 | 12°11'40 | 26°28 | 16°32 | 26°44 | 12°30 | 23°56 | 22°11 | 14°56 | 26°15 | 28°48 | 22°D52 | 23°49 | 4°57 | n.a. | S 30 |
| S 31 | 0 48 6 | 13♎ 8'50 | 8♋23 | 17♍26 | 27♏45 | 12♉26 | 23♊58 | 22♌17 | 14♍59 | 26♏17 | 28♎49 | 22°R52 | 23♊45 | 5♊ 3 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6n16 | 20n14 | 1s40 | 8n11 | 4n12 | 11s22 | 1s25 | 19n12 | 4n37 | 25n38 | 1n56 | 16n38 | 1n12 | 6n41 | 0s 0 | 22s18 | 2s49 | 25s44 | 15s50 | 23n53 | 23n52 | 18n55 | | n.a. |
| S 2 | 5 53 | 22 48 | 0 39 | 8 30 | 4 15 | 11 45 | 1 22 | 19 21 | 4 41 | 25 38 | 1 56 | 16 36 | 1 12 | 6 39 | 0 0 | 22 18 | 2 49 | 25 44 | 15 50 | 23 53 | 23 52 | 18 58 | | n.a. |
| S 3 | 5 30 | 24 21 | 0n25 | 8 48 | 4 17 | 12 7 | 1 20 | 19 30 | 4 44 | 25 39 | 1 56 | 16 33 | 1 12 | 6 38 | 0 0 | 22 18 | 2 49 | 25 44 | 15 50 | 23 53 | 23 52 | 19 0 | | n.a. |
| M 4 | 5 7 | 24 48 | 1 27 | 9 6 | 4 17 | 12 29 | 1 17 | 19 38 | 4 48 | 25 39 | 1 57 | 16 31 | 1 12 | 6 37 | 0 0 | 22 18 | 2 49 | 25 44 | 15 49 | 23 53 | 23 52 | 19 2 | | n.a. |
| T 5 | 4 44 | 24 2 | 2 28 | 9 22 | 4 15 | 12 51 | 1 14 | 19 46 | 4 52 | 25 40 | 1 57 | 16 28 | 1 12 | 6 35 | 0 0 | 22 18 | 2 48 | 25 44 | 15 49 | 23 53 | 23 51 | 19 4 | | n.a. |
| W 6 | 4 21 | 22 2 | 3 22 | 9 36 | 4 12 | 13 12 | 1 11 | 19 54 | 4 56 | 25 41 | 1 57 | 16 26 | 1 12 | 6 34 | 0 0 | 22 19 | 2 48 | 25 44 | 15 49 | 23 52 | 23 51 | 19 6 | | n.a. |
| T 7 | 3 58 | 18 50 | 4 7 | 9 49 | 4 8 | 13 33 | 1 8 | 20 2 | 4 59 | 25 41 | 1 58 | 16 24 | 1 12 | 6 33 | 0 0 | 22 19 | 2 48 | 25 45 | 15 49 | 23 52 | 23 51 | 19 8 | | n.a. |
| F 8 | 3 35 | 14 34 | 4 40 | 10 0 | 4 1 | 13 54 | 1 5 | 20 10 | 5 3 | 25 42 | 1 58 | 16 21 | 1 12 | 6 31 | 0 0 | 22 19 | 2 48 | 25 45 | 15 48 | 23 52 | 23 51 | 19 10 | | n.a. |
| S 9 | 3 12 | 9 27 | 4 58 | 10 8 | 3 54 | 14 14 | 1 2 | 20 17 | 5 7 | 25 43 | 1 58 | 16 19 | 1 12 | 6 30 | 0 0 | 22 19 | 2 48 | 25 45 | 15 48 | 23 51 | 23 51 | 19 12 | | n.a. |
| S 10 | 2 49 | 3 44 | 4 58 | 10 15 | 3 46 | 14 34 | 0 59 | 20 24 | 5 11 | 25 43 | 1 58 | 16 16 | 1 12 | 6 29 | 0 0 | 22 19 | 2 48 | 25 45 | 15 48 | 23 51 | 23 51 | 19 15 | | n.a. |
| M11 | 2 25 | 2s16 | 4 40 | 10 19 | 3 36 | 14 53 | 0 55 | 20 31 | 5 14 | 25 44 | 1 59 | 16 14 | 1 12 | 6 27 | 0 0 | 22 20 | 2 48 | 25 46 | 15 48 | 23 50 | 23 51 | 19 17 | | n.a. |
| T 12 | 2 2 | 8 13 | 4 3 | 10 20 | 3 26 | 15 11 | 0 52 | 20 38 | 5 18 | 25 44 | 1 59 | 16 12 | 1 12 | 6 26 | 0 0 | 22 20 | 2 48 | 25 46 | 15 48 | 23 50 | 23 51 | 19 19 | | n.a. |
| W13 | 1 39 | 13 44 | 3 11 | 10 19 | 3 14 | 15 30 | 0 48 | 20 45 | 5 22 | 25 45 | 1 59 | 16 9 | 1 12 | 6 25 | 0 1 | 22 20 | 2 48 | 25 46 | 15 47 | 23 50 | 23 50 | 19 21 | | n.a. |
| T 14 | 1 15 | 18 27 | 2 7 | 10 16 | 3 2 | 15 47 | 0 44 | 20 51 | 5 26 | 25 45 | 2 0 | 16 7 | 1 12 | 6 23 | 0 1 | 22 20 | 2 48 | 25 46 | 15 47 | 23 50 | 23 50 | 19 23 | | n.a. |
| F 15 | 0 52 | 22 3 | 0 55 | 10 10 | 2 50 | 16 5 | 0 40 | 20 57 | 5 30 | 25 46 | 2 0 | 16 5 | 1 12 | 6 22 | 0 1 | 22 21 | 2 48 | 25 47 | 15 47 | 23 50 | 23 50 | 19 25 | | n.a. |
| S 16 | 0 29 | 24 16 | 0s19 | 10 2 | 2 37 | 16 22 | 0 36 | 21 3 | 5 33 | 25 46 | 2 0 | 16 3 | 1 12 | 6 21 | 0 1 | 22 21 | 2 48 | 25 47 | 15 47 | 23 50 | 23 50 | 19 27 | | n.a. |
| S 17 | 0 5 | 24 55 | 1 32 | 9 52 | 2 24 | 16 38 | 0 32 | 21 9 | 5 37 | 25 47 | 2 0 | 16 0 | 1 12 | 6 19 | 0 1 | 22 21 | 2 48 | 25 47 | 15 47 | 23 50 | 23 50 | 19 29 | | n.a. |
| M18 | 0s18 | 24 1 | 2 38 | 9 40 | 2 11 | 16 54 | 0 28 | 21 14 | 5 41 | 25 47 | 2 1 | 15 58 | 1 12 | 6 18 | 0 1 | 22 21 | 2 47 | 25 48 | 15 47 | 23 50 | 23 50 | 19 31 | | n.a. |
| T 19 | 0 41 | 21 43 | 3 34 | 9 26 | 1 57 | 17 9 | 0 24 | 21 19 | 5 45 | 25 48 | 2 1 | 15 56 | 1 12 | 6 17 | 0 1 | 22 22 | 2 47 | 25 48 | 15 46 | 23 49 | 23 50 | 19 33 | | n.a. |
| W20 | 1 5 | 18 15 | 4 17 | 9 10 | 1 44 | 17 24 | 0 20 | 21 24 | 5 48 | 25 48 | 2 1 | 15 54 | 1 12 | 6 15 | 0 1 | 22 22 | 2 47 | 25 48 | 15 46 | 23 49 | 23 49 | 19 36 | | n.a. |
| T 21 | 1 28 | 13 55 | 4 46 | 8 53 | 1 31 | 17 38 | 0 15 | 21 29 | 5 52 | 25 49 | 2 2 | 15 51 | 1 12 | 6 14 | 0 1 | 22 22 | 2 47 | 25 49 | 15 46 | 23 49 | 23 49 | 19 38 | | n.a. |
| F 22 | 1 51 | 9 0 | 5 0 | 8 33 | 1 18 | 17 52 | 0 11 | 21 33 | 5 56 | 25 49 | 2 2 | 15 49 | 1 12 | 6 13 | 0 1 | 22 23 | 2 47 | 25 49 | 15 46 | 23 48 | 23 49 | 19 40 | | n.a. |
| S 23 | 2 14 | 3 47 | 4 58 | 8 13 | 1 5 | 18 5 | 0 6 | 21 38 | 6 0 | 25 50 | 2 2 | 15 47 | 1 12 | 6 12 | 0 1 | 22 23 | 2 47 | 25 49 | 15 46 | 23 47 | 23 49 | 19 42 | | n.a. |
| S 24 | 2 37 | 1n30 | 4 41 | 7 50 | 0 52 | 18 18 | 0 1 | 21 42 | 6 3 | 25 50 | 2 3 | 15 45 | 1 12 | 6 10 | 0 1 | 22 23 | 2 47 | 25 50 | 15 46 | 23 47 | 23 49 | 19 44 | | n.a. |
| M25 | 3 0 | 6 39 | 4 11 | 7 27 | 0 40 | 18 30 | 0n 4 | 21 45 | 6 7 | 25 51 | 2 3 | 15 43 | 1 12 | 6 9 | 0 1 | 22 24 | 2 47 | 25 50 | 15 45 | 23 46 | 23 49 | 19 46 | | n.a. |
| T 26 | 3 23 | 11 29 | 3 31 | 7 2 | 0 28 | 18 41 | 0 8 | 21 49 | 6 10 | 25 51 | 2 3 | 15 41 | 1 12 | 6 8 | 0 1 | 22 24 | 2 47 | 25 50 | 15 45 | 23 46 | 23 49 | 19 48 | | n.a. |
| W27 | 3 46 | 15 48 | 2 41 | 6 35 | 0 16 | 18 52 | 0 13 | 21 52 | 6 14 | 25 51 | 2 3 | 15 39 | 1 12 | 6 6 | 0 1 | 22 24 | 2 47 | 25 51 | 15 45 | 23 45 | 23 48 | 19 50 | | n.a. |
| T 28 | 4 9 | 19 28 | 1 44 | 6 8 | 0 5 | 19 3 | 0 19 | 21 55 | 6 17 | 25 52 | 2 4 | 15 37 | 1 12 | 6 5 | 0 1 | 22 25 | 2 47 | 25 51 | 15 45 | 23 45 | 23 48 | 19 52 | | n.a. |
| F 29 | 4 32 | 22 19 | 0 44 | 5 39 | 0s 6 | 19 13 | 0 24 | 21 57 | 6 21 | 25 52 | 2 4 | 15 34 | 1 12 | 6 4 | 0 1 | 22 25 | 2 47 | 25 51 | 15 45 | 23 45 | 23 48 | 19 54 | | n.a. |
| S 30 | 4 55 | 24 13 | 0n19 | 5 10 | 0 17 | 19 22 | 0 29 | 21 59 | 6 24 | 25 53 | 2 4 | 15 32 | 1 12 | 6 3 | 0 1 | 22 25 | 2 47 | 25 52 | 15 45 | 23 45 | 23 48 | 19 56 | | n.a. |
| S 31 | 5s18 | 25n 2 | 1n22 | 4n39 | 0s27 | 19s31 | 0n34 | 22n 1 | 6n27 | 25n53 | 2n 5 | 15n30 | 1n12 | 6n 1 | 0s 1 | 22s26 | 2s47 | 25s52 | 15s45 | 23n45 | 23n48 | 19n58 | | n.a. |

Julian Day Number = -2822683.5, Delta T = 183h18m52s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°00'26, Lahiri = -173°53'26 Julian Calendar 1 Dec. 12442 BCE == Greg. Calendar 28 Aug. 12442 BCE

The year -12441 astronomical counting style corresponds to year 12442 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12441 BCE

## JANUARY 12441 BCE (-12440) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 52 3 | 14♑ 5'59 | 20♋28 | 18♍23 | 28♏45 | 12°R22 | 23♊59 | 22♌23 | 15♍ 2 | 26♏19 | 28♑50 | 22°R52 | 23♊42 | 5♊10 | n.a. | M 1 |
| T 2 | 0 55 59 | 15° 3'07 | 2♌50 | 19°23 | 29°45 | 12♉17 | 24° 0 | 22°29 | 15° 5 | 26°20 | 28°52 | 22♊51 | 23°39 | 5°17 | n.a. | T 2 |
| W 3 | 0 59 55 | 16° 0'15 | 15°33 | 20°26 | 0♐44 | 12°11 | 24° 1 | 22°35 | 15° 8 | 26°22 | 28°53 | 22°47 | 23°36 | 5°23 | n.a. | W 3 |
| T 4 | 1 3 52 | 16°57'22 | 28°41 | 21°33 | 1°43 | 12° 4 | 24° 2 | 22°41 | 15°11 | 26°24 | 28°54 | 22°42 | 23°33 | 5°30 | n.a. | T 4 |
| F 5 | 1 7 48 | 17°54'28 | 12♍16 | 22°42 | 2°42 | 11°57 | 24° 2 | 22°46 | 15°14 | 26°26 | 28°56 | 22°34 | 23°30 | 5°37 | n.a. | F 5 |
| S 6 | 1 11 45 | 18°51'33 | 26°16 | 23°54 | 3°40 | 11°48 | 24° 3 | 22°52 | 15°17 | 26°28 | 28°57 | 22°24 | 23°26 | 5°43 | n.a. | S 6 |
| S 7 | 1 15 41 | 19°48'37 | 10♎40 | 25° 8 | 4°38 | 11°39 | 24° 3 | 22°58 | 15°20 | 26°30 | 28°58 | 22°15 | 23°23 | 5°50 | n.a. | S 7 |
| M 8 | 1 19 38 | 20°45'41 | 25°21 | 26°26 | 5°35 | 11°30 | 24°R 3 | 23° 3 | 15°23 | 26°31 | 29° 0 | 22° 6 | 23°20 | 5°57 | n.a. | M 8 |
| T 9 | 1 23 34 | 21°42'43 | 10♏12 | 27°46 | 6°32 | 11°20 | 24° 3 | 23° 9 | 15°26 | 26°33 | 29° 1 | 21°59 | 23°17 | 6° 3 | n.a. | T 9 |
| W10 | 1 27 30 | 22°39'45 | 25° 3 | 29° 9 | 7°28 | 11° 9 | 24° 3 | 23°14 | 15°29 | 26°35 | 29° 2 | 21°54 | 23°14 | 6°10 | n.a. | W10 |
| T 11 | 1 31 27 | 23°36'46 | 9♐48 | 0♎34 | 8°24 | 10°57 | 24° 2 | 23°20 | 15°32 | 26°37 | 29° 4 | 21°51 | 23°11 | 6°17 | n.a. | T 11 |
| F 12 | 1 35 23 | 24°33'46 | 24°21 | 2° 2 | 9°20 | 10°45 | 24° 1 | 23°25 | 15°35 | 26°39 | 29° 5 | 21°D51 | 23° 7 | 6°23 | n.a. | F 12 |
| S 13 | 1 39 20 | 25°30'45 | 8♑38 | 3°32 | 10°14 | 10°33 | 24° 1 | 23°30 | 15°37 | 26°41 | 29° 6 | 21°51 | 23° 4 | 6°30 | n.a. | S 13 |
| S 14 | 1 43 16 | 26°27'44 | 22°37 | 5° 5 | 11° 9 | 10°19 | 23°59 | 23°35 | 15°40 | 26°43 | 29° 8 | 21°R52 | 23° 1 | 6°37 | n.a. | S 14 |
| M15 | 1 47 13 | 27°24'41 | 6♒19 | 6°40 | 12° 3 | 10° 6 | 23°58 | 23°40 | 15°43 | 26°45 | 29° 9 | 21°52 | 22°58 | 6°43 | n.a. | M15 |
| T 16 | 1 51 9 | 28°21'37 | 19°44 | 8°18 | 12°56 | 9°52 | 23°57 | 23°45 | 15°45 | 26°47 | 29°10 | 21°50 | 22°55 | 6°50 | n.a. | T 16 |
| W17 | 1 55 5 | 29°18'32 | 2♓53 | 9°58 | 13°48 | 9°37 | 23°55 | 23°50 | 15°48 | 26°49 | 29°12 | 21°46 | 22°51 | 6°56 | n.a. | W17 |
| T 18 | 1 59 2 | 0♏15'27 | 15°49 | 11°41 | 14°40 | 9°22 | 23°53 | 23°55 | 15°51 | 26°51 | 29°13 | 21°39 | 22°48 | 7° 3 | n.a. | T 18 |
| F 19 | 2 2 58 | 1°12'21 | 28°32 | 13°26 | 15°32 | 9° 7 | 23°51 | 24° 0 | 15°53 | 26°53 | 29°14 | 21°31 | 22°45 | 7°10 | n.a. | F 19 |
| S 20 | 2 6 55 | 2° 9'14 | 11♈ 3 | 15°13 | 16°22 | 8°51 | 23°49 | 24° 4 | 15°56 | 26°55 | 29°16 | 21°23 | 22°42 | 7°16 | n.a. | S 20 |
| S 21 | 2 10 51 | 3° 6'07 | 23°22 | 17° 3 | 17°12 | 8°35 | 23°47 | 24° 9 | 15°59 | 26°57 | 29°17 | 21°14 | 22°39 | 7°23 | n.a. | S 21 |
| M22 | 2 14 48 | 4° 2'59 | 5♉32 | 18°55 | 18° 1 | 8°19 | 23°44 | 24°13 | 16° 1 | 26°59 | 29°18 | 21° 6 | 22°36 | 7°30 | n.a. | M22 |
| T 23 | 2 18 44 | 4°59'51 | 17°33 | 20°49 | 18°50 | 8° 3 | 23°42 | 24°18 | 16° 4 | 27° 1 | 29°20 | 21° 0 | 22°32 | 7°36 | n.a. | T 23 |
| W24 | 2 22 40 | 5°56'43 | 29°27 | 22°46 | 19°38 | 7°47 | 23°39 | 24°22 | 16° 6 | 27° 4 | 29°21 | 20°56 | 22°29 | 7°43 | n.a. | W24 |
| T 25 | 2 26 37 | 6°53'35 | 11♊16 | 24°45 | 20°25 | 7°30 | 23°36 | 24°26 | 16° 8 | 27° 6 | 29°22 | 20°54 | 22°26 | 7°50 | n.a. | T 25 |
| F 26 | 2 30 33 | 7°50'26 | 23° 3 | 26°45 | 21°11 | 7°13 | 23°33 | 24°30 | 16°11 | 27° 8 | 29°24 | 20°D53 | 22°23 | 7°56 | n.a. | F 26 |
| S 27 | 2 34 30 | 8°47'18 | 4♋52 | 28°48 | 21°56 | 6°56 | 23°29 | 24°34 | 16°13 | 27°10 | 29°25 | 20°54 | 22°20 | 8° 3 | n.a. | S 27 |
| S 28 | 2 38 26 | 9°44'10 | 16°47 | 0♏52 | 22°41 | 6°40 | 23°26 | 24°38 | 16°16 | 27°12 | 29°26 | 20°55 | 22°17 | 8°10 | n.a. | S 28 |
| M29 | 2 42 23 | 10°41'02 | 28°52 | 2°58 | 23°24 | 6°23 | 23°22 | 24°42 | 16°18 | 27°14 | 29°28 | 20°57 | 22°13 | 8°16 | n.a. | M29 |
| T 30 | 2 46 19 | 11°37'54 | 11♌13 | 5° 6 | 24° 7 | 6° 6 | 23°18 | 24°46 | 16°20 | 27°16 | 29°29 | 20°R57 | 22°10 | 8°23 | n.a. | T 30 |
| W31 | 2 50 16 | 12♏34'46 | 23♌55 | 7♏14 | 24♐48 | 5♉50 | 23♊14 | 24♌49 | 16♍22 | 27♏19 | 29♑30 | 20♊57 | 22♊ 7 | 8♊30 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s40 | 24n41 | 2n22 | 4n 8 | 0s36 | 19s39 | 0n40 | 22n 3 | 6n30 | 25n53 | 2n 5 | 15n28 | 1n12 | 6n 0 | 0s 1 | 22s26 | 2s47 | 25s53 | 15s45 | 23n45 | 23n48 | 20n 0 | | n.a. |
| T 2 | 6 3 | 23 7 | 3 16 | 3 36 | 0 45 | 19 47 | 0 46 | 22 4 | 6 33 | 25 54 | 2 5 | 15 26 | 1 12 | 5 59 | 0 1 | 22 26 | 2 46 | 25 53 | 15 45 | 23 45 | 23 48 | 20 2 | | n.a. |
| W 3 | 6 25 | 20 22 | 4 3 | 3 3 | 0 54 | 19 54 | 0 51 | 22 5 | 6 36 | 25 54 | 2 5 | 15 24 | 1 12 | 5 58 | 0 1 | 22 27 | 2 46 | 25 53 | 15 45 | 23 45 | 23 47 | 20 4 | | n.a. |
| T 4 | 6 48 | 16 30 | 4 38 | 2 29 | 1 2 | 20 1 | 0 57 | 22 5 | 6 39 | 25 54 | 2 6 | 15 22 | 1 12 | 5 57 | 0 1 | 22 27 | 2 46 | 25 54 | 15 44 | 23 45 | 23 47 | 20 6 | | n.a. |
| F 5 | 7 10 | 11 41 | 4 59 | 1 54 | 1 9 | 20 7 | 1 3 | 22 5 | 6 42 | 25 55 | 2 6 | 15 21 | 1 12 | 5 55 | 0 1 | 22 28 | 2 46 | 25 54 | 15 44 | 23 44 | 23 47 | 20 8 | | n.a. |
| S 6 | 7 32 | 6 8 | 5 3 | 1 19 | 1 16 | 20 13 | 1 9 | 22 5 | 6 45 | 25 55 | 2 6 | 15 19 | 1 12 | 5 54 | 0 1 | 22 28 | 2 46 | 25 55 | 15 44 | 23 44 | 23 47 | 20 10 | | n.a. |
| S 7 | 7 54 | 0 6 | 4 48 | 0 43 | 1 23 | 20 18 | 1 15 | 22 5 | 6 47 | 25 55 | 2 7 | 15 17 | 1 12 | 5 53 | 0 1 | 22 28 | 2 46 | 25 55 | 15 44 | 23 43 | 23 47 | 20 12 | | n.a. |
| M 8 | 8 16 | 6s 4 | 4 15 | 0 6 | 1 29 | 20 22 | 1 21 | 22 4 | 6 50 | 25 56 | 2 7 | 15 15 | 1 12 | 5 52 | 0 1 | 22 29 | 2 46 | 25 56 | 15 44 | 23 42 | 23 47 | 20 14 | | n.a. |
| T 9 | 8 38 | 11 58 | 3 23 | 0s31 | 1 34 | 20 26 | 1 27 | 22 3 | 6 52 | 25 56 | 2 7 | 15 13 | 1 12 | 5 51 | 0 1 | 22 29 | 2 46 | 25 56 | 15 44 | 23 42 | 23 46 | 20 16 | | n.a. |
| W10 | 9 0 | 17 12 | 2 18 | 1 9 | 1 39 | 20 29 | 1 33 | 22 1 | 6 54 | 25 56 | 2 8 | 15 11 | 1 12 | 5 50 | 0 1 | 22 30 | 2 46 | 25 57 | 15 44 | 23 42 | 23 46 | 20 18 | | n.a. |
| T 11 | 9 21 | 21 20 | 1 4 | 1 48 | 1 43 | 20 32 | 1 39 | 21 59 | 6 56 | 25 56 | 2 8 | 15 10 | 1 12 | 5 48 | 0 1 | 22 30 | 2 46 | 25 57 | 15 44 | 23 42 | 23 46 | 20 20 | | n.a. |
| F 12 | 9 43 | 24 3 | 0s13 | 2 26 | 1 46 | 20 35 | 1 46 | 21 57 | 6 58 | 25 57 | 2 8 | 15 8 | 1 12 | 5 47 | 0 1 | 22 30 | 2 46 | 25 57 | 15 44 | 23 42 | 23 46 | 20 22 | | n.a. |
| S 13 | 10 4 | 25 8 | 1 29 | 3 6 | 1 49 | 20 37 | 1 52 | 21 55 | 7 0 | 25 57 | 2 8 | 15 6 | 1 12 | 5 46 | 0 1 | 22 31 | 2 46 | 25 58 | 15 44 | 23 42 | 23 46 | 20 24 | | n.a. |
| S 14 | 10 25 | 24 35 | 2 37 | 3 45 | 1 51 | 20 38 | 1 59 | 21 52 | 7 1 | 25 57 | 2 9 | 15 4 | 1 12 | 5 45 | 0 1 | 22 31 | 2 46 | 25 58 | 15 44 | 23 42 | 23 46 | 20 26 | | n.a. |
| M15 | 10 46 | 22 34 | 3 35 | 4 26 | 1 53 | 20 39 | 2 5 | 21 48 | 7 2 | 25 57 | 2 9 | 15 3 | 1 12 | 5 44 | 0 1 | 22 32 | 2 46 | 25 59 | 15 44 | 23 42 | 23 45 | 20 28 | | n.a. |
| T 16 | 11 7 | 19 19 | 4 20 | 5 6 | 1 54 | 20 39 | 2 12 | 21 45 | 7 4 | 25 57 | 2 9 | 15 1 | 1 12 | 5 43 | 0 1 | 22 32 | 2 46 | 25 59 | 15 44 | 23 41 | 23 45 | 20 30 | | n.a. |
| W17 | 11 27 | 15 9 | 4 50 | 5 47 | 1 55 | 20 39 | 2 19 | 21 41 | 7 5 | 25 58 | 2 9 | 14 59 | 1 12 | 5 42 | 0 1 | 22 33 | 2 46 | 26 0 | 15 44 | 23 41 | 23 45 | 20 32 | | n.a. |
| T 18 | 11 48 | 10 22 | 5 5 | 6 28 | 1 54 | 20 38 | 2 25 | 21 37 | 7 5 | 25 58 | 2 10 | 14 58 | 1 12 | 5 41 | 0 1 | 22 33 | 2 46 | 26 0 | 15 44 | 23 41 | 23 45 | 20 34 | | n.a. |
| F 19 | 12 8 | 5 14 | 5 4 | 7 9 | 1 54 | 20 37 | 2 32 | 21 32 | 7 6 | 25 58 | 2 10 | 14 56 | 1 12 | 5 40 | 0 1 | 22 33 | 2 46 | 26 1 | 15 44 | 23 40 | 23 45 | 20 36 | | n.a. |
| S 20 | 12 28 | 0n 3 | 4 49 | 7 50 | 1 52 | 20 36 | 2 39 | 21 27 | 7 6 | 25 58 | 2 10 | 14 55 | 1 12 | 5 39 | 0 1 | 22 34 | 2 46 | 26 1 | 15 44 | 23 40 | 23 45 | 20 38 | | n.a. |
| S 21 | 12 48 | 5 15 | 4 20 | 8 31 | 1 50 | 20 34 | 2 46 | 21 22 | 7 7 | 25 58 | 2 11 | 14 53 | 1 12 | 5 38 | 0 1 | 22 34 | 2 46 | 26 2 | 15 44 | 23 39 | 23 44 | 20 40 | | n.a. |
| M22 | 13 8 | 10 12 | 3 40 | 9 12 | 1 47 | 20 31 | 2 53 | 21 17 | 7 7 | 25 58 | 2 11 | 14 52 | 1 12 | 5 37 | 0 1 | 22 35 | 2 46 | 26 2 | 15 44 | 23 39 | 23 44 | 20 42 | | n.a. |
| T 23 | 13 27 | 14 42 | 2 50 | 9 53 | 1 44 | 20 29 | 3 0 | 21 11 | 7 7 | 25 59 | 2 11 | 14 50 | 1 12 | 5 36 | 0 1 | 22 35 | 2 45 | 26 3 | 15 44 | 23 38 | 23 44 | 20 44 | | n.a. |
| W24 | 13 47 | 18 37 | 1 54 | 10 34 | 1 40 | 20 25 | 3 7 | 21 5 | 7 6 | 25 59 | 2 11 | 14 49 | 1 12 | 5 35 | 0 1 | 22 36 | 2 45 | 26 3 | 15 44 | 23 38 | 23 44 | 20 46 | | n.a. |
| T 25 | 14 6 | 21 45 | 0 52 | 11 15 | 1 35 | 20 22 | 3 14 | 20 59 | 7 6 | 25 59 | 2 11 | 14 47 | 1 12 | 5 34 | 0 1 | 22 36 | 2 45 | 26 4 | 15 44 | 23 38 | 23 44 | 20 48 | | n.a. |
| F 26 | 14 25 | 23 57 | 0n12 | 11 55 | 1 30 | 20 18 | 3 22 | 20 53 | 7 5 | 25 59 | 2 12 | 14 46 | 1 12 | 5 33 | 0 1 | 22 37 | 2 45 | 26 5 | 15 44 | 23 38 | 23 43 | 20 50 | | n.a. |
| S 27 | 14 43 | 25 7 | 1 15 | 12 35 | 1 24 | 20 13 | 3 29 | 20 46 | 7 4 | 25 59 | 2 12 | 14 45 | 1 12 | 5 32 | 0 1 | 22 37 | 2 45 | 26 5 | 15 44 | 23 38 | 23 43 | 20 52 | | n.a. |
| S 28 | 15 2 | 25 7 | 2 16 | 13 14 | 1 17 | 20 9 | 3 36 | 20 39 | 7 3 | 25 59 | 2 12 | 14 43 | 1 12 | 5 31 | 0 1 | 22 38 | 2 45 | 26 6 | 15 44 | 23 38 | 23 43 | 20 54 | | n.a. |
| M29 | 15 20 | 23 57 | 3 12 | 13 52 | 1 10 | 20 4 | 3 43 | 20 32 | 7 2 | 25 59 | 2 12 | 14 42 | 1 12 | 5 30 | 0 1 | 22 38 | 2 45 | 26 6 | 15 44 | 23 38 | 23 43 | 20 56 | | n.a. |
| T 30 | 15 38 | 21 37 | 4 0 | 14 29 | 1 3 | 19 59 | 3 51 | 20 25 | 7 0 | 25 59 | 2 13 | 14 41 | 1 12 | 5 29 | 0 1 | 22 39 | 2 45 | 26 7 | 15 44 | 23 38 | 23 43 | 20 57 | | n.a. |
| W31 | 15s56 | 18n11 | 4n38 | 15s 5 | 0s55 | 19s53 | 3n58 | 20n18 | 6n58 | 25n59 | 2n13 | 14n39 | 1n12 | 5n28 | 0s 1 | 22s39 | 2s45 | 26s 7 | 15s44 | 23n38 | 23n43 | 20n59 | | n.a. |

Julian Day Number = -2822652.5, Delta T = 183h18m44s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -173°00'21, Lahiri = -173°53'21 Julian Calendar 1 Jan. 12441 BCE == Greg. Calendar 28 Sept. 12442 BCE

The year -12440 astronomical counting style corresponds to year 12441 B.C.E historical counting style.



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## FEBRUARY 12441 BCE (-12440) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 54 12 | 13♏31'39 | 7♍ 0 | 9♏24 | 25♐29 | 5°R34 | 23°R10 | 24♌53 | 16♍24 | 27♏21 | 29♎32 | 20°R55 | 22♊ 4 | 8♊36 | n.a. | T 1 |
| F 2 | 2 58 9 | 14°28'31 | 20°33 | 11°34 | 26° 8 | 5♉18 | 23♊ 5 | 24°57 | 16°27 | 27°23 | 29°33 | 20♊51 | 22° 1 | 8°43 | n.a. | F 2 |
| S 3 | 3 2 5 | 15°25'24 | 4♎34 | 13°45 | 26°47 | 5° 2 | 23° 1 | 25° 0 | 16°29 | 27°25 | 29°34 | 20°46 | 21°57 | 8°50 | n.a. | S 3 |
| S 4 | 3 6 2 | 16°22'18 | 19° 1 | 15°56 | 27°24 | 4°46 | 22°56 | 25° 3 | 16°31 | 27°27 | 29°36 | 20°41 | 21°54 | 8°56 | n.a. | S 4 |
| M 5 | 3 9 58 | 17°19'12 | 3♏50 | 18° 7 | 28° 1 | 4°31 | 22°51 | 25° 6 | 16°33 | 27°30 | 29°37 | 20°37 | 21°51 | 9° 3 | n.a. | M 5 |
| T 6 | 3 13 55 | 18°16'06 | 18°52 | 20°17 | 28°36 | 4°17 | 22°46 | 25°10 | 16°35 | 27°32 | 29°38 | 20°33 | 21°48 | 9°10 | n.a. | T 6 |
| W 7 | 3 17 51 | 19°13'00 | 3♐59 | 22°27 | 29° 9 | 4° 3 | 22°41 | 25°13 | 16°37 | 27°34 | 29°39 | 20°31 | 21°45 | 9°16 | n.a. | W 7 |
| T 8 | 3 21 48 | 20° 9'55 | 19° 2 | 24°35 | 29°42 | 3°49 | 22°36 | 25°15 | 16°39 | 27°36 | 29°41 | 20°D30 | 21°42 | 9°23 | n.a. | T 8 |
| F 9 | 3 25 44 | 21° 6'50 | 3♑53 | 26°43 | 0♑13 | 3°36 | 22°30 | 25°18 | 16°41 | 27°38 | 29°42 | 20°30 | 21°38 | 9°29 | n.a. | F 9 |
| S 10 | 3 29 41 | 22° 3'45 | 18°25 | 28°50 | 0°43 | 3°23 | 22°25 | 25°21 | 16°42 | 27°41 | 29°43 | 20°32 | 21°35 | 9°36 | n.a. | S 10 |
| S 11 | 3 33 37 | 23° 0'40 | 2♒35 | 0♐55 | 1°11 | 3°11 | 22°19 | 25°24 | 16°44 | 27°43 | 29°45 | 20°33 | 21°32 | 9°43 | n.a. | S 11 |
| M12 | 3 37 34 | 23°57'35 | 16°22 | 2°59 | 1°38 | 2°59 | 22°13 | 25°26 | 16°46 | 27°45 | 29°46 | 20°34 | 21°29 | 9°49 | n.a. | M12 |
| T 13 | 3 41 30 | 24°54'30 | 29°47 | 5° 1 | 2° 3 | 2°49 | 22° 7 | 25°28 | 16°48 | 27°47 | 29°47 | 20°R34 | 21°26 | 9°56 | n.a. | T 13 |
| W14 | 3 45 27 | 25°51'25 | 12♓51 | 7° 1 | 2°26 | 2°39 | 22° 1 | 25°31 | 16°49 | 27°50 | 29°48 | 20°33 | 21°22 | 10° 3 | n.a. | W14 |
| T 15 | 3 49 24 | 26°48'21 | 25°36 | 8°59 | 2°48 | 2°29 | 21°55 | 25°33 | 16°51 | 27°52 | 29°49 | 20°31 | 21°19 | 10° 9 | n.a. | T 15 |
| F 16 | 3 53 20 | 27°45'17 | 8♈ 6 | 10°55 | 3° 8 | 2°20 | 21°48 | 25°35 | 16°52 | 27°54 | 29°51 | 20°28 | 21°16 | 10°16 | n.a. | F 16 |
| S 17 | 3 57 17 | 28°42'13 | 20°24 | 12°50 | 3°26 | 2°12 | 21°42 | 25°37 | 16°54 | 27°56 | 29°52 | 20°25 | 21°13 | 10°23 | n.a. | S 17 |
| S 18 | 4 1 13 | 29°39'10 | 2♉31 | 14°43 | 3°43 | 2° 5 | 21°35 | 25°39 | 16°55 | 27°58 | 29°53 | 20°22 | 21°10 | 10°29 | n.a. | S 18 |
| M19 | 4 5 10 | 0♐36'07 | 14°30 | 16°33 | 3°57 | 1°59 | 21°29 | 25°41 | 16°57 | 28° 1 | 29°54 | 20°19 | 21° 7 | 10°36 | n.a. | M19 |
| T 20 | 4 9 6 | 1°33'05 | 26°23 | 18°22 | 4°10 | 1°53 | 21°22 | 25°42 | 16°58 | 28° 3 | 29°55 | 20°16 | 21° 3 | 10°43 | n.a. | T 20 |
| W21 | 4 13 3 | 2°30'04 | 8♊12 | 20° 8 | 4°20 | 1°48 | 21°15 | 25°44 | 17° 0 | 28° 5 | 29°57 | 20°15 | 21° 0 | 10°49 | n.a. | W21 |
| T 22 | 4 17 0 | 3°27'04 | 19°59 | 21°53 | 4°29 | 1°44 | 21° 8 | 25°46 | 17° 1 | 28° 7 | 29°58 | 20°D15 | 20°57 | 10°56 | n.a. | T 22 |
| F 23 | 4 20 56 | 4°24'04 | 1♋48 | 23°36 | 4°35 | 1°40 | 21° 1 | 25°47 | 17° 2 | 28°10 | 29°59 | 20°15 | 20°54 | 11° 3 | n.a. | F 23 |
| S 24 | 4 24 53 | 5°21'06 | 13°40 | 25°17 | 4°39 | 1°38 | 20°54 | 25°48 | 17° 4 | 28°12 | 0♏ 0 | 20°16 | 20°51 | 11° 9 | n.a. | S 24 |
| S 25 | 4 28 49 | 6°18'08 | 25°39 | 26°55 | 4°R41 | 1°36 | 20°47 | 25°49 | 17° 5 | 28°14 | 0° 1 | 20°17 | 20°48 | 11°16 | n.a. | S 25 |
| M26 | 4 32 46 | 7°15'12 | 7♌47 | 28°32 | 4°41 | 1°35 | 20°40 | 25°50 | 17° 6 | 28°16 | 0° 2 | 20°18 | 20°44 | 11°23 | n.a. | M26 |
| T 27 | 4 36 43 | 8°12'17 | 20°10 | 0♑ 7 | 4°39 | 1°D35 | 20°32 | 25°51 | 17° 7 | 28°19 | 0° 3 | 20°19 | 20°41 | 11°29 | n.a. | T 27 |
| W28 | 4 40 39 | 9° 9'23 | 2♍51 | 1°39 | 4°34 | 1°35 | 20°25 | 25°52 | 17° 8 | 28°21 | 0° 5 | 20°20 | 20°38 | 11°36 | n.a. | W28 |
| T 29 | 4 44 36 | 10♐ 6'30 | 15♍53 | 3♑10 | 4♑27 | 1♉36 | 20♊18 | 25♌53 | 17♍ 9 | 28♏23 | 0♏ 6 | 20°R20 | 20♊35 | 11♊42 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s14 | 13n47 | 5n 3 | 15s40 | 0s47 | 19s47 | 4n 5 | 20n10 | 6n57 | 25n59 | 2n13 | 14n38 | 1n12 | 5n27 | 0s 1 | 22s40 | 2s45 | 26s 8 | 15s44 | 23n38 | 23n42 | 21n 1 | | n.a. |
| F 2 | 16 31 | 8 34 | 5 12 | 16 14 | 0 38 | 19 41 | 4 13 | 20 3 | 6 54 | 25 59 | 2 13 | 14 37 | 1 12 | 5 26 | 0 1 | 22 40 | 2 45 | 26 8 | 15 44 | 23 38 | 23 42 | 21 3 | | n.a. |
| S 3 | 16 48 | 2 46 | 5 3 | 16 46 | 0 29 | 19 35 | 4 20 | 19 55 | 6 52 | 25 59 | 2 13 | 14 36 | 1 12 | 5 26 | 0 1 | 22 41 | 2 45 | 26 9 | 15 44 | 23 37 | 23 42 | 21 5 | | n.a. |
| S 4 | 17 5 | 3s23 | 4 35 | 17 16 | 0 20 | 19 28 | 4 27 | 19 47 | 6 50 | 25 59 | 2 14 | 14 35 | 1 13 | 5 25 | 0 1 | 22 41 | 2 45 | 26 9 | 15 44 | 23 37 | 23 42 | 21 7 | | n.a. |
| M 5 | 17 21 | 9 30 | 3 48 | 17 45 | 0 11 | 19 22 | 4 35 | 19 39 | 6 47 | 25 59 | 2 14 | 14 34 | 1 13 | 5 24 | 0 1 | 22 42 | 2 45 | 26 10 | 15 44 | 23 37 | 23 42 | 21 9 | | n.a. |
| T 6 | 17 37 | 15 10 | 2 44 | 18 13 | 0 1 | 19 15 | 4 42 | 19 32 | 6 44 | 25 59 | 2 14 | 14 33 | 1 13 | 5 23 | 0 1 | 22 42 | 2 45 | 26 11 | 15 44 | 23 36 | 23 41 | 21 11 | | n.a. |
| W 7 | 17 53 | 19 56 | 1 29 | 18 38 | 0n 8 | 19 8 | 4 49 | 19 24 | 6 41 | 25 58 | 2 14 | 14 32 | 1 13 | 5 22 | 0 1 | 22 43 | 2 45 | 26 11 | 15 45 | 23 36 | 23 41 | 21 13 | | n.a. |
| T 8 | 18 9 | 23 21 | 0 8 | 19 2 | 0 18 | 19 1 | 4 56 | 19 16 | 6 38 | 25 58 | 2 14 | 14 31 | 1 13 | 5 22 | 0 1 | 22 43 | 2 45 | 26 12 | 15 45 | 23 36 | 23 41 | 21 14 | | n.a. |
| F 9 | 18 25 | 25 6 | 1s13 | 19 24 | 0 27 | 18 53 | 5 4 | 19 8 | 6 35 | 25 58 | 2 14 | 14 30 | 1 13 | 5 21 | 0 1 | 22 44 | 2 45 | 26 12 | 15 45 | 23 36 | 23 41 | 21 16 | | n.a. |
| S 10 | 18 40 | 25 5 | 2 27 | 19 44 | 0 36 | 18 46 | 5 11 | 19 0 | 6 31 | 25 58 | 2 15 | 14 29 | 1 13 | 5 20 | 0 1 | 22 44 | 2 45 | 26 13 | 15 45 | 23 36 | 23 41 | 21 18 | | n.a. |
| S 11 | 18 55 | 23 25 | 3 31 | 20 2 | 0 45 | 18 39 | 5 18 | 18 53 | 6 28 | 25 58 | 2 15 | 14 28 | 1 13 | 5 19 | 0 1 | 22 45 | 2 45 | 26 13 | 15 45 | 23 36 | 23 40 | 21 20 | | n.a. |
| M12 | 19 9 | 20 23 | 4 20 | 20 19 | 0 54 | 18 32 | 5 25 | 18 45 | 6 24 | 25 57 | 2 15 | 14 27 | 1 13 | 5 19 | 0 1 | 22 45 | 2 45 | 26 14 | 15 45 | 23 36 | 23 40 | 21 22 | | n.a. |
| T 13 | 19 23 | 16 22 | 4 54 | 20 34 | 1 3 | 18 24 | 5 32 | 18 38 | 6 20 | 25 57 | 2 15 | 14 26 | 1 13 | 5 18 | 0 1 | 22 46 | 2 45 | 26 15 | 15 45 | 23 36 | 23 40 | 21 24 | | n.a. |
| W14 | 19 37 | 11 39 | 5 12 | 20 47 | 1 11 | 18 17 | 5 39 | 18 30 | 6 16 | 25 57 | 2 15 | 14 26 | 1 13 | 5 17 | 0 1 | 22 46 | 2 45 | 26 15 | 15 45 | 23 36 | 23 40 | 21 26 | | n.a. |
| T 15 | 19 51 | 6 33 | 5 13 | 20 58 | 1 19 | 18 10 | 5 45 | 18 23 | 6 12 | 25 57 | 2 15 | 14 25 | 1 13 | 5 17 | 0 1 | 22 47 | 2 45 | 26 16 | 15 45 | 23 36 | 23 39 | 21 28 | | n.a. |
| F 16 | 20 4 | 1 18 | 5 0 | 21 8 | 1 26 | 18 3 | 5 52 | 18 16 | 6 8 | 25 56 | 2 15 | 14 24 | 1 13 | 5 16 | 0 1 | 22 47 | 2 45 | 26 16 | 15 46 | 23 36 | 23 39 | 21 29 | | n.a. |
| S 17 | 20 17 | 3n56 | 4 33 | 21 17 | 1 33 | 17 56 | 5 58 | 18 9 | 6 3 | 25 56 | 2 15 | 14 24 | 1 13 | 5 15 | 0 1 | 22 48 | 2 45 | 26 17 | 15 46 | 23 36 | 23 39 | 21 31 | | n.a. |
| S 18 | 20 30 | 8 57 | 3 54 | 21 24 | 1 40 | 17 49 | 6 5 | 18 3 | 5 59 | 25 56 | 2 15 | 14 23 | 1 13 | 5 15 | 0 1 | 22 48 | 2 45 | 26 17 | 15 46 | 23 35 | 23 39 | 21 33 | | n.a. |
| M19 | 20 42 | 13 35 | 3 5 | 21 30 | 1 46 | 17 43 | 6 11 | 17 56 | 5 55 | 25 55 | 2 15 | 14 22 | 1 13 | 5 14 | 0 2 | 22 49 | 2 45 | 26 18 | 15 46 | 23 35 | 23 39 | 21 35 | | n.a. |
| T 20 | 20 54 | 17 41 | 2 8 | 21 34 | 1 52 | 17 36 | 6 17 | 17 50 | 5 50 | 25 55 | 2 16 | 14 22 | 1 13 | 5 14 | 0 2 | 22 49 | 2 45 | 26 19 | 15 46 | 23 35 | 23 38 | 21 37 | | n.a. |
| W21 | 21 6 | 21 3 | 1 6 | 21 38 | 1 57 | 17 30 | 6 22 | 17 44 | 5 45 | 25 54 | 2 16 | 14 21 | 1 13 | 5 13 | 0 2 | 22 50 | 2 45 | 26 19 | 15 46 | 23 35 | 23 38 | 21 38 | | n.a. |
| T 22 | 21 17 | 23 32 | 0 1 | 21 40 | 2 2 | 17 25 | 6 28 | 17 38 | 5 41 | 25 54 | 2 16 | 14 21 | 1 13 | 5 13 | 0 2 | 22 51 | 2 45 | 26 20 | 15 46 | 23 35 | 23 38 | 21 40 | | n.a. |
| F 23 | 21 28 | 25 0 | 1n 4 | 21 41 | 2 6 | 17 19 | 6 33 | 17 32 | 5 36 | 25 54 | 2 16 | 14 20 | 1 13 | 5 12 | 0 2 | 22 51 | 2 45 | 26 20 | 15 47 | 23 35 | 23 38 | 21 42 | | n.a. |
| S 24 | 21 38 | 25 19 | 2 6 | 21 42 | 2 10 | 17 14 | 6 38 | 17 27 | 5 31 | 25 53 | 2 16 | 14 20 | 1 13 | 5 11 | 0 2 | 22 52 | 2 45 | 26 21 | 15 47 | 23 35 | 23 38 | 21 44 | | n.a. |
| S 25 | 21 49 | 24 28 | 3 4 | 21 41 | 2 14 | 17 10 | 6 42 | 17 22 | 5 27 | 25 53 | 2 16 | 14 20 | 1 13 | 5 11 | 0 2 | 22 52 | 2 45 | 26 22 | 15 47 | 23 35 | 23 37 | 21 46 | | n.a. |
| M26 | 21 58 | 22 28 | 3 54 | 21 40 | 2 17 | 17 5 | 6 47 | 17 17 | 5 22 | 25 52 | 2 16 | 14 19 | 1 13 | 5 11 | 0 2 | 22 53 | 2 45 | 26 22 | 15 47 | 23 35 | 23 37 | 21 47 | | n.a. |
| T 27 | 22 8 | 19 24 | 4 34 | 21 38 | 2 19 | 17 2 | 6 50 | 17 12 | 5 17 | 25 52 | 2 16 | 14 19 | 1 13 | 5 10 | 0 2 | 22 53 | 2 45 | 26 23 | 15 47 | 23 35 | 23 37 | 21 49 | | n.a. |
| W28 | 22 17 | 15 22 | 5 3 | 21 35 | 2 21 | 16 58 | 6 54 | 17 8 | 5 12 | 25 51 | 2 16 | 14 19 | 1 13 | 5 10 | 0 2 | 22 54 | 2 45 | 26 23 | 15 47 | 23 35 | 23 37 | 21 51 | | n.a. |
| T 29 | 22s26 | 10n31 | 5n16 | 21s32 | 2n22 | 16s56 | 6n57 | 17n 4 | 5n 7 | 25n50 | 2n16 | 14n19 | 1n13 | 5n 9 | 0s 2 | 22s54 | 2s45 | 26s24 | 15s48 | 23n35 | 23n36 | 21n53 | | n.a. |

Julian Day Number = -2822621.5, Delta T = 183h18m37s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°00'17, Lahiri = -173°53'17 Julian Calendar 1 Feb. 12441 BCE == Greg. Calendar 29 Oct. 12442 BCE

The year -12440 astronomical counting style corresponds to year 12441 B.C.E historical counting style.



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## MARCH 12441 BCE (-12440) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 48 32 | 11♐ 3'38 | 29♍20 | 4♑39 | 4°R17 | 1♉39 | 20°R10 | 25♌53 | 17♍10 | 28♏25 | 0♏ 7 | 20°R19 | 20♊32 | 11♊49 | n.a. | F 1 |
| S 2 | 4 52 29 | 12° 0'48 | 13♎13 | 6° 5 | 4♑ 5 | 1°42 | 20♊ 3 | 25°54 | 17°11 | 28°27 | 0° 8 | 20♊19 | 20°28 | 11°56 | n.a. | S 2 |
| S 3 | 4 56 26 | 12°57'59 | 27°32 | 7°30 | 3°51 | 1°45 | 19°55 | 25°54 | 17°12 | 28°30 | 0° 9 | 20°18 | 20°25 | 12° 2 | n.a. | S 3 |
| M 4 | 5 0 22 | 13°55'12 | 12♏15 | 8°52 | 3°35 | 1°50 | 19°47 | 25°55 | 17°13 | 28°32 | 0°10 | 20°17 | 20°22 | 12° 9 | n.a. | M 4 |
| T 5 | 5 4 19 | 14°52'26 | 27°14 | 10°13 | 3°17 | 1°55 | 19°40 | 25°55 | 17°13 | 28°34 | 0°11 | 20°17 | 20°19 | 12°16 | n.a. | T 5 |
| W 6 | 5 8 16 | 15°49'42 | 12♐24 | 11°31 | 2°56 | 2° 1 | 19°32 | 25°R55 | 17°14 | 28°36 | 0°12 | 20°16 | 20°16 | 12°22 | n.a. | W 6 |
| T 7 | 5 12 12 | 16°46'59 | 27°34 | 12°47 | 2°33 | 2° 8 | 19°24 | 25°55 | 17°15 | 28°38 | 0°13 | 20°D16 | 20°13 | 12°29 | n.a. | T 7 |
| F 8 | 5 16 9 | 17°44'17 | 12♑36 | 14° 0 | 2° 9 | 2°16 | 19°17 | 25°55 | 17°15 | 28°40 | 0°14 | 20°16 | 20° 9 | 12°36 | n.a. | F 8 |
| S 9 | 5 20 6 | 18°41'37 | 27°21 | 15°11 | 1°42 | 2°24 | 19° 9 | 25°54 | 17°16 | 28°42 | 0°15 | 20°17 | 20° 6 | 12°42 | n.a. | S 9 |
| S 10 | 5 24 2 | 19°38'57 | 11♒43 | 16°20 | 1°14 | 2°33 | 19° 1 | 25°54 | 17°16 | 28°45 | 0°16 | 20°17 | 20° 3 | 12°49 | n.a. | S 10 |
| M11 | 5 27 59 | 20°36'19 | 25°40 | 17°26 | 0°44 | 2°43 | 18°54 | 25°54 | 17°17 | 28°47 | 0°17 | 20°R17 | 20° 0 | 12°56 | n.a. | M11 |
| T 12 | 5 31 56 | 21°33'41 | 9♓10 | 18°30 | 0°12 | 2°54 | 18°46 | 25°53 | 17°17 | 28°49 | 0°17 | 20°17 | 19°57 | 13° 2 | n.a. | T 12 |
| W13 | 5 35 52 | 22°31'05 | 22°15 | 19°30 | 29♐39 | 3° 5 | 18°38 | 25°52 | 17°18 | 28°51 | 0°18 | 20°D17 | 19°54 | 13° 9 | n.a. | W13 |
| T 14 | 5 39 49 | 23°28'30 | 4♈58 | 20°28 | 29° 6 | 3°17 | 18°31 | 25°52 | 17°18 | 28°53 | 0°19 | 20°17 | 19°50 | 13°16 | n.a. | T 14 |
| F 15 | 5 43 45 | 24°25'56 | 17°23 | 21°23 | 28°31 | 3°30 | 18°23 | 25°51 | 17°18 | 28°55 | 0°20 | 20°17 | 19°47 | 13°22 | n.a. | F 15 |
| S 16 | 5 47 42 | 25°23'23 | 29°33 | 22°15 | 27°55 | 3°43 | 18°15 | 25°50 | 17°18 | 28°57 | 0°21 | 20°17 | 19°44 | 13°29 | n.a. | S 16 |
| S 17 | 5 51 39 | 26°20'52 | 11♉32 | 23° 3 | 27°19 | 3°57 | 18° 8 | 25°49 | 17°19 | 28°59 | 0°22 | 20°18 | 19°41 | 13°35 | n.a. | S 17 |
| M18 | 5 55 36 | 27°18'22 | 23°24 | 23°48 | 26°43 | 4°12 | 18° 0 | 25°47 | 17°19 | 29° 1 | 0°23 | 20°19 | 19°38 | 13°42 | n.a. | M18 |
| T 19 | 5 59 32 | 28°15'54 | 5♊13 | 24°30 | 26° 7 | 4°27 | 17°53 | 25°46 | 17°19 | 29° 3 | 0°23 | 20°19 | 19°34 | 13°49 | n.a. | T 19 |
| W20 | 6 3 29 | 29°13'28 | 17° 1 | 25° 8 | 25°31 | 4°43 | 17°45 | 25°45 | 17°R19 | 29° 5 | 0°24 | 20°R20 | 19°31 | 13°55 | n.a. | W20 |
| T 21 | 6 7 26 | 0♑11'03 | 28°50 | 25°41 | 24°55 | 5° 0 | 17°38 | 25°43 | 17°19 | 29° 7 | 0°25 | 20°19 | 19°28 | 14° 2 | n.a. | T 21 |
| F 22 | 6 11 22 | 1° 8'39 | 10♋44 | 26°11 | 24°21 | 5°17 | 17°31 | 25°41 | 17°19 | 29° 9 | 0°26 | 20°19 | 19°25 | 14° 9 | n.a. | F 22 |
| S 23 | 6 15 19 | 2° 6'18 | 22°44 | 26°36 | 23°47 | 5°35 | 17°24 | 25°40 | 17°19 | 29°11 | 0°26 | 20°18 | 19°22 | 14°15 | n.a. | S 23 |
| S 24 | 6 19 16 | 3° 3'58 | 4♌52 | 26°57 | 23°14 | 5°53 | 17°16 | 25°38 | 17°19 | 29°13 | 0°27 | 20°16 | 19°19 | 14°22 | n.a. | S 24 |
| M25 | 6 23 12 | 4° 1'40 | 17°10 | 27°13 | 22°42 | 6°12 | 17° 9 | 25°36 | 17°18 | 29°15 | 0°28 | 20°14 | 19°15 | 14°29 | n.a. | M25 |
| T 26 | 6 27 9 | 4°59'24 | 29°41 | 27°24 | 22°12 | 6°32 | 17° 2 | 25°34 | 17°18 | 29°17 | 0°29 | 20°12 | 19°12 | 14°35 | n.a. | T 26 |
| W27 | 6 31 6 | 5°57'11 | 12♍27 | 27°29 | 21°44 | 6°52 | 16°55 | 25°32 | 17°18 | 29°19 | 0°29 | 20°10 | 19° 9 | 14°42 | n.a. | W27 |
| T 28 | 6 35 2 | 6°54'59 | 25°30 | 27°R30 | 21°18 | 7°12 | 16°49 | 25°29 | 17°17 | 29°21 | 0°30 | 20° 9 | 19° 6 | 14°49 | n.a. | T 28 |
| F 29 | 6 38 59 | 7°52'49 | 8♎53 | 27°25 | 20°53 | 7°33 | 16°42 | 25°27 | 17°17 | 29°22 | 0°30 | 20°D 9 | 19° 3 | 14°55 | n.a. | F 29 |
| S 30 | 6 42 56 | 8°50'42 | 22°37 | 27°15 | 20°31 | 7°55 | 16°35 | 25°25 | 17°17 | 29°24 | 0°31 | 20° 9 | 19° 0 | 15° 2 | n.a. | S 30 |
| S 31 | 6 46 52 | 9♑48'37 | 6♏42 | 26♑59 | 20♐10 | 8♉17 | 16♊29 | 25♌22 | 17♍16 | 29♏26 | 0♏32 | 20♊11 | 18♊56 | 15♊ 9 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s34 | 5n 2 | 5n13 | 21s29 | 2n23 | 16s54 | 6n59 | 17n 0 | 5n 2 | 25n50 | 2n16 | 14n18 | 1n13 | 5n 9 | 0s 2 | 22s55 | 2s45 | 26s24 | 15s48 | 23n35 | 23n36 | 21n55 | | n.a. |
| S 2 | 22 42 | 0s51 | 4 52 | 21 25 | 2 24 | 16 52 | 7 1 | 16 56 | 4 57 | 25 49 | 2 16 | 14 18 | 1 13 | 5 8 | 0 2 | 22 55 | 2 45 | 26 25 | 15 48 | 23 35 | 23 36 | 21 56 | | n.a. |
| S 3 | 22 50 | 6 54 | 4 13 | 21 21 | 2 23 | 16 51 | 7 3 | 16 53 | 4 52 | 25 49 | 2 16 | 14 18 | 1 14 | 5 8 | 0 2 | 22 56 | 2 45 | 26 26 | 15 48 | 23 35 | 23 36 | 21 58 | | n.a. |
| M 4 | 22 57 | 12 44 | 3 16 | 21 16 | 2 23 | 16 50 | 7 4 | 16 50 | 4 47 | 25 48 | 2 15 | 14 18 | 1 14 | 5 8 | 0 2 | 22 56 | 2 45 | 26 26 | 15 48 | 23 35 | 23 35 | 22 0 | | n.a. |
| T 5 | 23 3 | 17 56 | 2 5 | 21 12 | 2 22 | 16 51 | 7 4 | 16 47 | 4 42 | 25 47 | 2 15 | 14 18 | 1 14 | 5 7 | 0 2 | 22 57 | 2 45 | 26 27 | 15 49 | 23 35 | 23 35 | 22 2 | | n.a. |
| W 6 | 23 10 | 22 3 | 0 44 | 21 7 | 2 20 | 16 51 | 7 4 | 16 45 | 4 37 | 25 46 | 2 15 | 14 18 | 1 14 | 5 7 | 0 2 | 22 57 | 2 45 | 26 27 | 15 49 | 23 35 | 23 35 | 22 3 | | n.a. |
| T 7 | 23 16 | 24 36 | 0s40 | 21 2 | 2 18 | 16 53 | 7 3 | 16 43 | 4 32 | 25 46 | 2 15 | 14 18 | 1 14 | 5 7 | 0 2 | 22 58 | 2 45 | 26 28 | 15 49 | 23 35 | 23 35 | 22 5 | | n.a. |
| F 8 | 23 21 | 25 21 | 2 1 | 20 57 | 2 15 | 16 55 | 7 1 | 16 41 | 4 27 | 25 45 | 2 15 | 14 18 | 1 14 | 5 7 | 0 2 | 22 58 | 2 46 | 26 28 | 15 49 | 23 35 | 23 34 | 22 7 | | n.a. |
| S 9 | 23 27 | 24 16 | 3 12 | 20 53 | 2 12 | 16 58 | 6 58 | 16 39 | 4 23 | 25 44 | 2 15 | 14 18 | 1 14 | 5 6 | 0 2 | 22 59 | 2 46 | 26 29 | 15 50 | 23 35 | 23 34 | 22 9 | | n.a. |
| S 10 | 23 31 | 21 36 | 4 9 | 20 49 | 2 8 | 17 1 | 6 55 | 16 38 | 4 18 | 25 43 | 2 15 | 14 18 | 1 14 | 5 6 | 0 2 | 22 59 | 2 46 | 26 30 | 15 50 | 23 35 | 23 34 | 22 10 | | n.a. |
| M11 | 23 36 | 17 45 | 4 49 | 20 45 | 2 4 | 17 5 | 6 51 | 16 37 | 4 13 | 25 43 | 2 15 | 14 19 | 1 14 | 5 6 | 0 2 | 23 0 | 2 46 | 26 30 | 15 50 | 23 35 | 23 34 | 22 12 | | n.a. |
| T 12 | 23 40 | 13 6 | 5 12 | 20 41 | 1 59 | 17 10 | 6 47 | 16 36 | 4 8 | 25 42 | 2 15 | 14 19 | 1 14 | 5 6 | 0 2 | 23 1 | 2 46 | 26 31 | 15 50 | 23 35 | 23 34 | 22 14 | | n.a. |
| W13 | 23 43 | 7 59 | 5 17 | 20 38 | 1 53 | 17 16 | 6 41 | 16 36 | 4 3 | 25 41 | 2 14 | 14 19 | 1 14 | 5 6 | 0 2 | 23 1 | 2 46 | 26 31 | 15 50 | 23 35 | 23 33 | 22 16 | | n.a. |
| T 14 | 23 46 | 2 40 | 5 7 | 20 35 | 1 47 | 17 22 | 6 35 | 16 36 | 3 58 | 25 40 | 2 14 | 14 19 | 1 14 | 5 5 | 0 2 | 23 2 | 2 46 | 26 32 | 15 51 | 23 35 | 23 33 | 22 17 | | n.a. |
| F 15 | 23 49 | 2n37 | 4 43 | 20 33 | 1 41 | 17 28 | 6 28 | 16 36 | 3 54 | 25 39 | 2 14 | 14 20 | 1 14 | 5 5 | 0 2 | 23 2 | 2 46 | 26 32 | 15 51 | 23 35 | 23 33 | 22 19 | | n.a. |
| S 16 | 23 51 | 7 43 | 4 6 | 20 32 | 1 34 | 17 35 | 6 21 | 16 36 | 3 49 | 25 38 | 2 14 | 14 20 | 1 14 | 5 5 | 0 2 | 23 3 | 2 46 | 26 33 | 15 51 | 23 35 | 23 33 | 22 21 | | n.a. |
| S 17 | 23 53 | 12 28 | 3 19 | 20 31 | 1 26 | 17 43 | 6 12 | 16 36 | 3 44 | 25 38 | 2 14 | 14 20 | 1 14 | 5 5 | 0 2 | 23 3 | 2 46 | 26 33 | 15 51 | 23 35 | 23 32 | 22 22 | | n.a. |
| M18 | 23 54 | 16 42 | 2 24 | 20 31 | 1 18 | 17 51 | 6 3 | 16 37 | 3 40 | 25 37 | 2 14 | 14 21 | 1 14 | 5 5 | 0 2 | 23 4 | 2 46 | 26 34 | 15 52 | 23 35 | 23 32 | 22 24 | | n.a. |
| T 19 | 23 55 | 20 16 | 1 23 | 20 33 | 1 9 | 18 0 | 5 54 | 16 38 | 3 35 | 25 36 | 2 13 | 14 21 | 1 14 | 5 5 | 0 2 | 23 4 | 2 46 | 26 34 | 15 52 | 23 35 | 23 32 | 22 26 | | n.a. |
| W20 | 23 56 | 23 0 | 0 18 | 20 35 | 1 0 | 18 9 | 5 43 | 16 40 | 3 30 | 25 35 | 2 13 | 14 22 | 1 14 | 5 5 | 0 2 | 23 5 | 2 46 | 26 35 | 15 52 | 23 35 | 23 32 | 22 27 | | n.a. |
| T 21 | 23 56 | 24 44 | 0n47 | 20 38 | 0 50 | 18 19 | 5 32 | 16 41 | 3 26 | 25 34 | 2 13 | 14 22 | 1 14 | 5 5 | 0 2 | 23 5 | 2 46 | 26 36 | 15 52 | 23 35 | 23 31 | 22 29 | | n.a. |
| F 22 | 23 56 | 25 21 | 1 51 | 20 43 | 0 40 | 18 29 | 5 21 | 16 43 | 3 21 | 25 33 | 2 13 | 14 23 | 1 14 | 5 5 | 0 2 | 23 6 | 2 46 | 26 36 | 15 53 | 23 35 | 23 31 | 22 31 | | n.a. |
| S 23 | 23 55 | 24 47 | 2 50 | 20 49 | 0 29 | 18 39 | 5 9 | 16 45 | 3 17 | 25 32 | 2 12 | 14 24 | 1 14 | 5 5 | 0 2 | 23 6 | 2 46 | 26 37 | 15 53 | 23 35 | 23 31 | 22 33 | | n.a. |
| S 24 | 23 54 | 23 3 | 3 42 | 20 56 | 0 17 | 18 50 | 4 56 | 16 47 | 3 13 | 25 31 | 2 12 | 14 24 | 1 14 | 5 5 | 0 2 | 23 7 | 2 46 | 26 37 | 15 53 | 23 35 | 23 30 | 22 34 | | n.a. |
| M25 | 23 52 | 20 13 | 4 25 | 21 4 | 0 6 | 19 1 | 4 44 | 16 49 | 3 8 | 25 30 | 2 12 | 14 25 | 1 14 | 5 5 | 0 2 | 23 7 | 2 46 | 26 38 | 15 54 | 23 35 | 23 30 | 22 36 | | n.a. |
| T 26 | 23 50 | 16 26 | 4 56 | 21 14 | 0s 7 | 19 13 | 4 31 | 16 52 | 3 4 | 25 29 | 2 12 | 14 26 | 1 14 | 5 5 | 0 2 | 23 8 | 2 46 | 26 38 | 15 54 | 23 35 | 23 30 | 22 37 | | n.a. |
| W27 | 23 48 | 11 50 | 5 13 | 21 25 | 0 19 | 19 24 | 4 17 | 16 55 | 3 0 | 25 28 | 2 11 | 14 26 | 1 14 | 5 5 | 0 2 | 23 8 | 2 46 | 26 39 | 15 54 | 23 35 | 23 30 | 22 39 | | n.a. |
| T 28 | 23 45 | 6 37 | 5 15 | 21 38 | 0 32 | 19 36 | 4 4 | 16 58 | 2 55 | 25 27 | 2 11 | 14 27 | 1 14 | 5 5 | 0 2 | 23 8 | 2 46 | 26 39 | 15 54 | 23 34 | 23 29 | 22 41 | | n.a. |
| F 29 | 23 42 | 0 59 | 4 59 | 21 52 | 0 46 | 19 48 | 3 50 | 17 1 | 2 51 | 25 26 | 2 11 | 14 28 | 1 14 | 5 6 | 0 2 | 23 9 | 2 46 | 26 40 | 15 55 | 23 34 | 23 29 | 22 42 | | n.a. |
| S 30 | 23 38 | 4s52 | 4 27 | 22 7 | 0 59 | 20 1 | 3 36 | 17 4 | 2 47 | 25 25 | 2 11 | 14 29 | 1 14 | 5 6 | 0 2 | 23 9 | 2 47 | 26 40 | 15 55 | 23 34 | 23 29 | 22 44 | | n.a. |
| S 31 | 23s34 | 10s37 | 3n38 | 22s24 | 1s13 | 20s13 | 3n22 | 17n 8 | 2n43 | 25n24 | 2n10 | 14n30 | 1n14 | 5n 6 | 0s 2 | 23s10 | 2s47 | 26s41 | 15s55 | 23n35 | 23n29 | 22n46 | | n.a. |

Julian Day Number = -2822592.5, Delta T = 183h18m29s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -173°00'13, Lahiri = -173°53'13 Julian Calendar 1 March 12441 BCE == Greg. Calendar 27 Nov. 12442 BCE

The year -12440 astronomical counting style corresponds to year 12441 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12441 BCE

## APRIL 12441 BCE (-12440) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 50 49 | 10♉46'34 | 21♏ 9 | 26°R37 | 19°R52 | 8♉39 | 16°R22 | 25°R19 | 17°R16 | 29♏28 | 0♏32 | 20♊12 | 18♊53 | 15♊15 | n.a. | M 1 |
| T 2 | 6 54 46 | 11°44'34 | 5♐53 | 26♉10 | 19♐36 | 9° 2 | 16♊16 | 25♌17 | 17♍15 | 29°30 | 0°33 | 20°13 | 18°50 | 15°22 | n.a. | T 2 |
| W 3 | 6 58 43 | 12°42'35 | 20°50 | 25°38 | 19°23 | 9°26 | 16°10 | 25°14 | 17°14 | 29°31 | 0°33 | 20°R13 | 18°47 | 15°29 | n.a. | W 3 |
| T 4 | 7 2 39 | 13°40'39 | 5♉53 | 25° 1 | 19°12 | 9°50 | 16° 4 | 25°11 | 17°14 | 29°33 | 0°34 | 20°13 | 18°44 | 15°35 | n.a. | T 4 |
| F 5 | 7 6 36 | 14°38'45 | 20°52 | 24°19 | 19° 3 | 10°14 | 15°58 | 25° 8 | 17°13 | 29°35 | 0°34 | 20°11 | 18°40 | 15°42 | n.a. | F 5 |
| S 6 | 7 10 33 | 15°36'53 | 5♒39 | 23°34 | 18°56 | 10°39 | 15°52 | 25° 5 | 17°12 | 29°36 | 0°35 | 20° 8 | 18°37 | 15°48 | n.a. | S 6 |
| S 7 | 7 14 29 | 16°35'03 | 20° 7 | 22°45 | 18°52 | 11° 4 | 15°46 | 25° 2 | 17°11 | 29°38 | 0°35 | 20° 4 | 18°34 | 15°55 | n.a. | S 7 |
| M 8 | 7 18 26 | 17°33'15 | 4♓11 | 21°54 | 18°D51 | 11°30 | 15°41 | 24°58 | 17°10 | 29°40 | 0°36 | 20° 0 | 18°31 | 16° 2 | n.a. | M 8 |
| T 9 | 7 22 23 | 18°31'29 | 17°48 | 21° 1 | 18°51 | 11°56 | 15°35 | 24°55 | 17° 9 | 29°41 | 0°36 | 19°57 | 18°28 | 16° 8 | n.a. | T 9 |
| W10 | 7 26 19 | 19°29'45 | 0♈58 | 20° 8 | 18°54 | 12°23 | 15°30 | 24°52 | 17° 9 | 29°43 | 0°36 | 19°54 | 18°25 | 16°15 | n.a. | W10 |
| T 11 | 7 30 16 | 20°28'02 | 13°43 | 19°15 | 18°59 | 12°50 | 15°25 | 24°48 | 17° 8 | 29°45 | 0°37 | 19°53 | 18°21 | 16°22 | n.a. | T 11 |
| F 12 | 7 34 13 | 21°26'21 | 26° 8 | 18°24 | 19° 6 | 13°17 | 15°20 | 24°44 | 17° 6 | 29°46 | 0°37 | 19°D53 | 18°18 | 16°28 | n.a. | F 12 |
| S 13 | 7 38 9 | 22°24'43 | 8♉16 | 17°36 | 19°16 | 13°45 | 15°15 | 24°41 | 17° 5 | 29°48 | 0°37 | 19°54 | 18°15 | 16°35 | n.a. | S 13 |
| S 14 | 7 42 6 | 23°23'06 | 20°12 | 16°51 | 19°27 | 14°13 | 15°11 | 24°37 | 17° 4 | 29°49 | 0°38 | 19°55 | 18°12 | 16°42 | n.a. | S 14 |
| M15 | 7 46 3 | 24°21'31 | 2♊ 1 | 16°11 | 19°41 | 14°41 | 15° 6 | 24°33 | 17° 3 | 29°51 | 0°38 | 19°57 | 18° 9 | 16°48 | n.a. | M15 |
| T 16 | 7 49 59 | 25°19'59 | 13°49 | 15°37 | 19°56 | 15°10 | 15° 2 | 24°29 | 17° 2 | 29°52 | 0°38 | 19°58 | 18° 6 | 16°55 | n.a. | T 16 |
| W17 | 7 53 56 | 26°18'28 | 25°38 | 15°10 | 20°14 | 15°39 | 14°58 | 24°25 | 17° 1 | 29°53 | 0°38 | 19°R58 | 18° 2 | 17° 2 | n.a. | W17 |
| T 18 | 7 57 53 | 27°17'00 | 7♋32 | 14°50 | 20°33 | 16° 8 | 14°54 | 24°21 | 16°59 | 29°55 | 0°39 | 19°57 | 17°59 | 17° 8 | n.a. | T 18 |
| F 19 | 8 1 50 | 28°15'34 | 19°34 | 14°37 | 20°54 | 16°38 | 14°50 | 24°17 | 16°58 | 29°56 | 0°39 | 19°53 | 17°56 | 17°15 | n.a. | F 19 |
| S 20 | 8 5 46 | 29°14'10 | 1♌45 | 14°D33 | 21°17 | 17° 8 | 14°47 | 24°13 | 16°56 | 29°58 | 0°39 | 19°48 | 17°53 | 17°22 | n.a. | S 20 |
| S 21 | 8 9 43 | 0♒12'48 | 14° 8 | 14°37 | 21°42 | 17°38 | 14°43 | 24° 9 | 16°55 | 29°59 | 0°39 | 19°42 | 17°50 | 17°28 | n.a. | S 21 |
| M22 | 8 13 40 | 1°11'29 | 26°42 | 14°50 | 22° 9 | 18° 9 | 14°40 | 24° 5 | 16°54 | 0♐ 0 | 0°39 | 19°34 | 17°46 | 17°35 | n.a. | M22 |
| T 23 | 8 17 36 | 2°10'12 | 9♍29 | 15°12 | 22°37 | 18°40 | 14°37 | 24° 0 | 16°52 | 0° 1 | 0°39 | 19°27 | 17°43 | 17°41 | n.a. | T 23 |
| W24 | 8 21 33 | 3° 8'58 | 22°29 | 15°42 | 23° 6 | 19°11 | 14°34 | 23°56 | 16°51 | 0° 3 | 0°40 | 19°20 | 17°40 | 17°48 | n.a. | W24 |
| T 25 | 8 25 29 | 4° 7'46 | 5♎42 | 16°20 | 23°37 | 19°42 | 14°31 | 23°52 | 16°49 | 0° 4 | 0°40 | 19°15 | 17°37 | 17°55 | n.a. | T 25 |
| F 26 | 8 29 26 | 5° 6'36 | 19° 8 | 17° 6 | 24°10 | 20°14 | 14°29 | 23°47 | 16°47 | 0° 5 | 0°40 | 19°12 | 17°34 | 18° 1 | n.a. | F 26 |
| S 27 | 8 33 23 | 6° 5'30 | 2♏49 | 18° 1 | 24°44 | 20°46 | 14°26 | 23°43 | 16°46 | 0° 6 | 0°40 | 19°D11 | 17°31 | 18° 8 | n.a. | S 27 |
| S 28 | 8 37 19 | 7° 4'26 | 16°45 | 19° 2 | 25°20 | 21°18 | 14°24 | 23°38 | 16°44 | 0° 7 | 0°R40 | 19°11 | 17°27 | 18°15 | n.a. | S 28 |
| M29 | 8 41 16 | 8° 3'25 | 0♐55 | 20°10 | 25°56 | 21°50 | 14°22 | 23°33 | 16°42 | 0° 8 | 0°40 | 19°12 | 17°24 | 18°21 | n.a. | M29 |
| T 30 | 8 45 13 | 9♒ 2'27 | 15♐19 | 21♉25 | 26♐34 | 22♉23 | 14♊20 | 23♌29 | 16♍40 | 0♐ 9 | 0♏40 | 19°R13 | 17♊21 | 18♊28 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s29 | 15s58 | 2n34 | 22s42 | 1s27 | 20s25 | 3n 8 | 17n11 | 2n39 | 25n23 | 2n10 | 14n31 | 1n14 | 5n 6 | 0s 2 | 23s10 | 2s47 | 26s41 | 15s55 | 23n35 | 23n28 | 22n47 | | n.a. |
| T 2 | 23 24 | 20 28 | 1 18 | 23 0 | 1 40 | 20 38 | 2 54 | 17 15 | 2 35 | 25 22 | 2 10 | 14 32 | 1 14 | 5 6 | 0 2 | 23 11 | 2 47 | 26 42 | 15 56 | 23 35 | 23 28 | 22 49 | | n.a. |
| W 3 | 23 19 | 23 41 | 0s 3 | 23 19 | 1 53 | 20 51 | 2 41 | 17 19 | 2 31 | 25 21 | 2 9 | 14 33 | 1 14 | 5 7 | 0 2 | 23 11 | 2 47 | 26 42 | 15 56 | 23 35 | 23 28 | 22 51 | | n.a. |
| T 4 | 23 13 | 25 14 | 1 25 | 23 39 | 2 6 | 21 3 | 2 27 | 17 23 | 2 27 | 25 20 | 2 9 | 14 34 | 1 14 | 5 7 | 0 2 | 23 12 | 2 47 | 26 42 | 15 56 | 23 35 | 23 28 | 22 52 | | n.a. |
| F 5 | 23 7 | 24 56 | 2 41 | 23 59 | 2 19 | 21 16 | 2 14 | 17 28 | 2 23 | 25 19 | 2 9 | 14 35 | 1 14 | 5 7 | 0 2 | 23 12 | 2 47 | 26 43 | 15 57 | 23 35 | 23 27 | 22 54 | | n.a. |
| S 6 | 23 0 | 22 53 | 3 44 | 24 18 | 2 30 | 21 29 | 2 0 | 17 32 | 2 19 | 25 18 | 2 8 | 14 36 | 1 14 | 5 7 | 0 2 | 23 13 | 2 47 | 26 43 | 15 57 | 23 34 | 23 27 | 22 55 | | n.a. |
| S 7 | 22 53 | 19 22 | 4 32 | 24 37 | 2 41 | 21 42 | 1 47 | 17 37 | 2 16 | 25 17 | 2 8 | 14 37 | 1 14 | 5 8 | 0 2 | 23 13 | 2 47 | 26 44 | 15 57 | 23 34 | 23 27 | 22 57 | | n.a. |
| M 8 | 22 45 | 14 51 | 5 2 | 24 55 | 2 50 | 21 54 | 1 34 | 17 41 | 2 12 | 25 16 | 2 7 | 14 38 | 1 14 | 5 8 | 0 2 | 23 14 | 2 47 | 26 44 | 15 58 | 23 34 | 23 26 | 22 59 | | n.a. |
| T 9 | 22 38 | 9 42 | 5 13 | 25 12 | 2 59 | 22 7 | 1 22 | 17 46 | 2 8 | 25 15 | 2 7 | 14 39 | 1 14 | 5 8 | 0 2 | 23 14 | 2 47 | 26 45 | 15 58 | 23 34 | 23 26 | 23 0 | | n.a. |
| W10 | 22 29 | 4 18 | 5 8 | 25 28 | 3 6 | 22 19 | 1 9 | 17 51 | 2 4 | 25 14 | 2 7 | 14 40 | 1 14 | 5 9 | 0 2 | 23 14 | 2 47 | 26 45 | 15 58 | 23 33 | 23 26 | 23 2 | | n.a. |
| T 11 | 22 20 | 1n 8 | 4 47 | 25 41 | 3 11 | 22 32 | 0 57 | 17 56 | 2 1 | 25 13 | 2 6 | 14 41 | 1 14 | 5 9 | 0 2 | 23 15 | 2 47 | 26 46 | 15 58 | 23 33 | 23 26 | 23 3 | | n.a. |
| F 12 | 22 11 | 6 22 | 4 13 | 25 52 | 3 15 | 22 44 | 0 45 | 18 1 | 1 57 | 25 12 | 2 6 | 14 42 | 1 14 | 5 10 | 0 2 | 23 15 | 2 47 | 26 46 | 15 59 | 23 33 | 23 25 | 23 5 | | n.a. |
| S 13 | 22 2 | 11 16 | 3 29 | 26 1 | 3 17 | 22 57 | 0 34 | 18 6 | 1 54 | 25 12 | 2 6 | 14 44 | 1 14 | 5 10 | 0 2 | 23 16 | 2 48 | 26 46 | 15 59 | 23 33 | 23 25 | 23 6 | | n.a. |
| S 14 | 21 52 | 15 40 | 2 36 | 26 7 | 3 17 | 23 9 | 0 23 | 18 12 | 1 50 | 25 11 | 2 5 | 14 45 | 1 14 | 5 10 | 0 2 | 23 16 | 2 48 | 26 47 | 15 59 | 23 33 | 23 25 | 23 8 | | n.a. |
| M15 | 21 41 | 19 26 | 1 37 | 26 11 | 3 16 | 23 21 | 0 12 | 18 17 | 1 47 | 25 10 | 2 5 | 14 46 | 1 14 | 5 11 | 0 2 | 23 16 | 2 48 | 26 47 | 16 0 | 23 34 | 23 24 | 23 10 | | n.a. |
| T 16 | 21 31 | 22 23 | 0 34 | 26 13 | 3 13 | 23 32 | 0 1 | 18 23 | 1 44 | 25 9 | 2 4 | 14 48 | 1 14 | 5 11 | 0 2 | 23 17 | 2 48 | 26 48 | 16 0 | 23 34 | 23 24 | 23 11 | | n.a. |
| W17 | 21 20 | 24 23 | 0n31 | 26 12 | 3 9 | 23 44 | 0s 9 | 18 28 | 1 40 | 25 8 | 2 4 | 14 49 | 1 14 | 5 12 | 0 2 | 23 17 | 2 48 | 26 48 | 16 0 | 23 34 | 23 24 | 23 13 | | n.a. |
| T 18 | 21 8 | 25 18 | 1 34 | 26 8 | 3 3 | 23 55 | 0 19 | 18 34 | 1 37 | 25 7 | 2 3 | 14 50 | 1 14 | 5 12 | 0 2 | 23 18 | 2 48 | 26 48 | 16 1 | 23 34 | 23 24 | 23 14 | | n.a. |
| F 19 | 20 56 | 25 2 | 2 34 | 26 3 | 2 56 | 24 6 | 0 29 | 18 39 | 1 34 | 25 6 | 2 3 | 14 51 | 1 14 | 5 13 | 0 3 | 23 18 | 2 48 | 26 49 | 16 1 | 23 33 | 23 23 | 23 16 | | n.a. |
| S 20 | 20 44 | 23 33 | 3 27 | 25 55 | 2 48 | 24 17 | 0 38 | 18 45 | 1 31 | 25 5 | 2 3 | 14 53 | 1 13 | 5 13 | 0 3 | 23 18 | 2 48 | 26 49 | 16 1 | 23 33 | 23 23 | 23 17 | | n.a. |
| S 21 | 20 31 | 20 57 | 4 12 | 25 45 | 2 38 | 24 28 | 0 47 | 18 51 | 1 27 | 25 5 | 2 2 | 14 54 | 1 13 | 5 14 | 0 3 | 23 19 | 2 48 | 26 49 | 16 2 | 23 32 | 23 23 | 23 19 | | n.a. |
| M22 | 20 18 | 17 19 | 4 45 | 25 33 | 2 28 | 24 38 | 0 55 | 18 57 | 1 24 | 25 4 | 2 2 | 14 56 | 1 13 | 5 15 | 0 3 | 23 19 | 2 48 | 26 50 | 16 2 | 23 32 | 23 22 | 23 20 | | n.a. |
| T 23 | 20 5 | 12 51 | 5 4 | 25 20 | 2 17 | 24 48 | 1 4 | 19 3 | 1 21 | 25 3 | 2 1 | 14 57 | 1 13 | 5 15 | 0 3 | 23 19 | 2 48 | 26 50 | 16 2 | 23 31 | 23 22 | 23 22 | | n.a. |
| W24 | 19 51 | 7 45 | 5 8 | 25 5 | 2 5 | 24 58 | 1 12 | 19 8 | 1 18 | 25 2 | 2 1 | 14 59 | 1 13 | 5 16 | 0 3 | 23 20 | 2 48 | 26 50 | 16 3 | 23 31 | 23 22 | 23 23 | | n.a. |
| T 25 | 19 37 | 2 12 | 4 56 | 24 48 | 1 53 | 25 7 | 1 19 | 19 14 | 1 15 | 25 1 | 2 0 | 15 0 | 1 13 | 5 16 | 0 3 | 23 20 | 2 49 | 26 51 | 16 3 | 23 30 | 23 21 | 23 25 | | n.a. |
| F 26 | 19 23 | 3s32 | 4 28 | 24 29 | 1 41 | 25 16 | 1 27 | 19 20 | 1 12 | 25 1 | 2 0 | 15 1 | 1 13 | 5 17 | 0 3 | 23 21 | 2 49 | 26 51 | 16 3 | 23 30 | 23 21 | 23 26 | | n.a. |
| S 27 | 19 8 | 9 13 | 3 44 | 24 9 | 1 28 | 25 24 | 1 34 | 19 26 | 1 9 | 25 0 | 2 0 | 15 3 | 1 13 | 5 18 | 0 3 | 23 21 | 2 49 | 26 51 | 16 3 | 23 30 | 23 21 | 23 28 | | n.a. |
| S 28 | 18 53 | 14 33 | 2 46 | 23 48 | 1 15 | 25 33 | 1 41 | 19 32 | 1 7 | 24 59 | 1 59 | 15 4 | 1 13 | 5 18 | 0 3 | 23 21 | 2 49 | 26 52 | 16 4 | 23 30 | 23 21 | 23 29 | | n.a. |
| M29 | 18 38 | 19 12 | 1 37 | 23 25 | 1 2 | 25 40 | 1 47 | 19 38 | 1 4 | 24 58 | 1 59 | 15 6 | 1 13 | 5 19 | 0 3 | 23 22 | 2 49 | 26 52 | 16 4 | 23 30 | 23 20 | 23 31 | | n.a. |
| T 30 | 18s22 | 22s46 | 0n21 | 23s 1 | 0s49 | 25s48 | 1s53 | 19n44 | 1n 1 | 24n58 | 1n58 | 15n 7 | 1n13 | 5n20 | 0s 3 | 23s22 | 2s49 | 26s52 | 16s 4 | 23n30 | 23n20 | 23n32 | | n.a. |

Julian Day Number = -2822561.5, Delta T = 183h18m21s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -173°00'09, Lahiri = -173°53'09 Julian Calendar 1 Apr. 12441 BCE == Greg. Calendar 28 Dec. 12442 BCE


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## MAY 12441 BCE (-12440) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 49 9 | 10♒ 1'31 | 29♐54 | 22♑45 | 27♐13 | 22♉56 | 14°R19 | 23°R24 | 16°R39 | 0♐10 | 0°R40 | 19°R12 | 17♊18 | 18♊35 | n.a. | W 1 |
| T 2 | 8 53 6 | 11° 0'38 | 14♑36 | 24°11 | 27°54 | 23°29 | 14♊17 | 23♋19 | 16♍37 | 0°11 | 0♏40 | 19♊10 | 17°15 | 18°41 | n.a. | T 2 |
| F 3 | 8 57 3 | 11°59'47 | 29°17 | 25°42 | 28°35 | 24° 2 | 14°16 | 23°14 | 16°35 | 0°12 | 0°39 | 19° 5 | 17°11 | 18°48 | n.a. | F 3 |
| S 4 | 9 0 59 | 12°58'59 | 13♒53 | 27°16 | 29°18 | 24°36 | 14°15 | 23°10 | 16°33 | 0°13 | 0°39 | 18°58 | 17° 8 | 18°55 | n.a. | S 4 |
| S 5 | 9 4 56 | 13°58'13 | 28°14 | 28°54 | 0♑ 1 | 25°10 | 14°14 | 23° 5 | 16°31 | 0°14 | 0°39 | 18°49 | 17° 5 | 19° 1 | n.a. | S 5 |
| M 6 | 9 8 52 | 14°57'30 | 12♓15 | 0♒35 | 0°46 | 25°44 | 14°14 | 23° 0 | 16°29 | 0°15 | 0°39 | 18°40 | 17° 2 | 19° 8 | n.a. | M 6 |
| T 7 | 9 12 49 | 15°56'48 | 25°53 | 2°19 | 1°31 | 26°18 | 14°13 | 22°55 | 16°27 | 0°16 | 0°39 | 18°31 | 16°59 | 19°15 | n.a. | T 7 |
| W 8 | 9 16 46 | 16°56'09 | 9♈ 5 | 4° 5 | 2°18 | 26°52 | 14°13 | 22°50 | 16°25 | 0°17 | 0°39 | 18°23 | 16°56 | 19°21 | n.a. | W 8 |
| T 9 | 9 20 42 | 17°55'33 | 21°53 | 5°52 | 3° 5 | 27°27 | 14°D13 | 22°45 | 16°23 | 0°17 | 0°38 | 18°18 | 16°52 | 19°28 | n.a. | T 9 |
| F 10 | 9 24 39 | 18°54'58 | 4♉19 | 7°41 | 3°53 | 28° 2 | 14°13 | 22°40 | 16°21 | 0°18 | 0°38 | 18°14 | 16°49 | 19°34 | n.a. | F 10 |
| S 11 | 9 28 35 | 19°54'25 | 16°27 | 9°30 | 4°42 | 28°37 | 14°13 | 22°36 | 16°19 | 0°19 | 0°38 | 18°D13 | 16°46 | 19°41 | n.a. | S 11 |
| S 12 | 9 32 32 | 20°53'55 | 28°24 | 11°20 | 5°32 | 29°12 | 14°14 | 22°31 | 16°17 | 0°20 | 0°38 | 18°13 | 16°43 | 19°48 | n.a. | S 12 |
| M13 | 9 36 28 | 21°53'27 | 10♊13 | 13°11 | 6°23 | 29°47 | 14°14 | 22°26 | 16°15 | 0°20 | 0°37 | 18°14 | 16°40 | 19°54 | n.a. | M13 |
| T 14 | 9 40 25 | 22°53'01 | 22° 0 | 15° 2 | 7°14 | 0♊23 | 14°15 | 22°21 | 16°12 | 0°21 | 0°37 | 18°R14 | 16°37 | 20° 1 | n.a. | T 14 |
| W15 | 9 44 22 | 23°52'37 | 3♋51 | 16°52 | 8° 6 | 0°59 | 14°16 | 22°16 | 16°10 | 0°21 | 0°37 | 18°13 | 16°33 | 20° 8 | n.a. | W15 |
| T 16 | 9 48 18 | 24°52'15 | 15°50 | 18°43 | 8°59 | 1°35 | 14°18 | 22°11 | 16° 8 | 0°22 | 0°36 | 18° 9 | 16°30 | 20°14 | n.a. | T 16 |
| F 17 | 9 52 15 | 25°51'56 | 28° 1 | 20°33 | 9°52 | 2°11 | 14°19 | 22° 6 | 16° 6 | 0°22 | 0°36 | 18° 3 | 16°27 | 20°21 | n.a. | F 17 |
| S 18 | 9 56 11 | 26°51'39 | 10♌25 | 22°23 | 10°47 | 2°47 | 14°21 | 22° 1 | 16° 3 | 0°23 | 0°35 | 17°54 | 16°24 | 20°28 | n.a. | S 18 |
| S 19 | 10 0 8 | 27°51'23 | 23° 4 | 24°12 | 11°41 | 3°23 | 14°23 | 21°56 | 16° 1 | 0°23 | 0°35 | 17°43 | 16°21 | 20°34 | n.a. | S 19 |
| M20 | 10 4 4 | 28°51'11 | 5♍59 | 26° 1 | 12°37 | 3°59 | 14°25 | 21°51 | 15°59 | 0°24 | 0°35 | 17°31 | 16°17 | 20°41 | n.a. | M20 |
| T 21 | 10 8 1 | 29°51'00 | 19° 8 | 27°49 | 13°33 | 4°36 | 14°27 | 21°47 | 15°56 | 0°24 | 0°34 | 17°19 | 16°14 | 20°48 | n.a. | T 21 |
| W22 | 10 11 57 | 0♓50'52 | 2♎30 | 29°36 | 14°29 | 5°13 | 14°29 | 21°42 | 15°54 | 0°24 | 0°34 | 17° 7 | 16°11 | 20°54 | n.a. | W22 |
| T 23 | 10 15 54 | 1°50'47 | 16° 3 | 1♓23 | 15°26 | 5°50 | 14°32 | 21°37 | 15°52 | 0°25 | 0°33 | 16°58 | 16° 8 | 21° 1 | n.a. | T 23 |
| F 24 | 10 19 50 | 2°50'44 | 29°44 | 3° 8 | 16°24 | 6°26 | 14°35 | 21°32 | 15°49 | 0°25 | 0°33 | 16°52 | 16° 5 | 21° 8 | n.a. | F 24 |
| S 25 | 10 23 47 | 3°50'43 | 13♏34 | 4°54 | 17°22 | 7° 4 | 14°38 | 21°27 | 15°47 | 0°25 | 0°32 | 16°48 | 16° 2 | 21°14 | n.a. | S 25 |
| S 26 | 10 27 43 | 4°50'46 | 27°30 | 6°38 | 18°21 | 7°41 | 14°41 | 21°23 | 15°45 | 0°25 | 0°32 | 16°47 | 15°58 | 21°21 | n.a. | S 26 |
| M27 | 10 31 40 | 5°50'51 | 11♐32 | 8°22 | 19°20 | 8°18 | 14°44 | 21°18 | 15°42 | 0°26 | 0°31 | 16°46 | 15°55 | 21°27 | n.a. | M27 |
| T 28 | 10 35 37 | 6°50'58 | 25°41 | 10° 5 | 20°20 | 8°56 | 14°48 | 21°13 | 15°40 | 0°26 | 0°30 | 16°46 | 15°52 | 21°34 | n.a. | T 28 |
| W29 | 10 39 33 | 7°51'08 | 9♑54 | 11°47 | 21°20 | 9°33 | 14°52 | 21° 9 | 15°37 | 0°26 | 0°30 | 16°45 | 15°49 | 21°41 | n.a. | W29 |
| T 30 | 10 43 30 | 8°51'21 | 24°10 | 13°29 | 22°21 | 10°11 | 14°56 | 21° 4 | 15°35 | 0°26 | 0°29 | 16°41 | 15°46 | 21°47 | n.a. | T 30 |
| F 31 | 10 47 26 | 9♓51'36 | 8♒26 | 15♓ 9 | 23♑22 | 10♊49 | 15♊ 0 | 21♋ 0 | 15♍33 | 0°R26 | 0♏28 | 16♊34 | 15♊43 | 21♊54 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18s 6 | 24s54 | 0s57 | 22s35 | 0s37 | 25s55 | 1s59 | 19n50 | 0n58 | 24n57 | 1n58 | 15n 9 | 1n13 | 5n20 | 0s 3 | 23s22 | 2s49 | 26s52 | 16s 5 | 23n30 | 23n20 | 23n34 | | n.a. |
| T 2 | 17 50 | 25 19 | 2 12 | 22 8 | 0 24 | 26 1 | 2 5 | 19 56 | 0 55 | 24 57 | 1 57 | 15 10 | 1 13 | 5 21 | 0 3 | 23 22 | 2 49 | 26 53 | 16 5 | 23 30 | 23 19 | 23 35 | | n.a. |
| F 3 | 17 33 | 23 58 | 3 18 | 21 40 | 0 12 | 26 7 | 2 11 | 20 2 | 0 53 | 24 56 | 1 57 | 15 12 | 1 13 | 5 22 | 0 3 | 23 23 | 2 49 | 26 53 | 16 5 | 23 29 | 23 19 | 23 37 | | n.a. |
| S 4 | 17 16 | 21 0 | 4 10 | 21 10 | 0 1 | 26 12 | 2 16 | 20 8 | 0 50 | 24 55 | 1 56 | 15 13 | 1 12 | 5 23 | 0 3 | 23 23 | 2 49 | 26 53 | 16 6 | 23 29 | 23 19 | 23 38 | | n.a. |
| S 5 | 16 59 | 16 48 | 4 46 | 20 39 | 0n10 | 26 18 | 2 21 | 20 14 | 0 48 | 24 55 | 1 56 | 15 15 | 1 12 | 5 23 | 0 3 | 23 23 | 2 49 | 26 53 | 16 6 | 23 28 | 23 18 | 23 39 | | n.a. |
| M 6 | 16 41 | 11 45 | 5 3 | 20 7 | 0 20 | 26 22 | 2 25 | 20 20 | 0 45 | 24 54 | 1 55 | 15 17 | 1 12 | 5 24 | 0 3 | 23 24 | 2 50 | 26 54 | 16 6 | 23 27 | 23 18 | 23 41 | | n.a. |
| T 7 | 16 23 | 6 17 | 5 3 | 19 34 | 0 30 | 26 26 | 2 30 | 20 25 | 0 42 | 24 54 | 1 55 | 15 18 | 1 12 | 5 25 | 0 3 | 23 24 | 2 50 | 26 54 | 16 7 | 23 26 | 23 18 | 23 42 | | n.a. |
| W 8 | 16 5 | 0 41 | 4 46 | 19 0 | 0 40 | 26 29 | 2 34 | 20 31 | 0 40 | 24 53 | 1 54 | 15 20 | 1 12 | 5 26 | 0 3 | 23 24 | 2 50 | 26 54 | 16 7 | 23 26 | 23 17 | 23 44 | | n.a. |
| T 9 | 15 47 | 4n46 | 4 15 | 18 26 | 0 48 | 26 32 | 2 38 | 20 37 | 0 37 | 24 53 | 1 54 | 15 21 | 1 12 | 5 26 | 0 3 | 23 24 | 2 50 | 26 54 | 16 7 | 23 25 | 23 17 | 23 45 | | n.a. |
| F 10 | 15 28 | 9 54 | 3 33 | 17 50 | 0 56 | 26 35 | 2 41 | 20 43 | 0 35 | 24 52 | 1 54 | 15 23 | 1 12 | 5 27 | 0 3 | 23 25 | 2 50 | 26 54 | 16 8 | 23 25 | 23 17 | 23 47 | | n.a. |
| S 11 | 15 9 | 14 32 | 2 41 | 17 14 | 1 4 | 26 36 | 2 45 | 20 48 | 0 33 | 24 52 | 1 53 | 15 24 | 1 12 | 5 28 | 0 3 | 23 25 | 2 50 | 26 55 | 16 8 | 23 25 | 23 17 | 23 48 | | n.a. |
| S 12 | 14 50 | 18 32 | 1 44 | 16 37 | 1 11 | 26 38 | 2 48 | 20 54 | 0 30 | 24 51 | 1 53 | 15 26 | 1 12 | 5 29 | 0 3 | 23 25 | 2 50 | 26 55 | 16 8 | 23 25 | 23 16 | 23 49 | | n.a. |
| M13 | 14 30 | 21 45 | 0 43 | 15 59 | 1 17 | 26 38 | 2 51 | 21 0 | 0 28 | 24 51 | 1 52 | 15 27 | 1 12 | 5 30 | 0 3 | 23 25 | 2 50 | 26 55 | 16 8 | 23 25 | 23 16 | 23 51 | | n.a. |
| T 14 | 14 10 | 24 2 | 0n20 | 15 22 | 1 22 | 26 38 | 2 54 | 21 5 | 0 26 | 24 51 | 1 52 | 15 29 | 1 11 | 5 31 | 0 3 | 23 26 | 2 50 | 26 55 | 16 9 | 23 25 | 23 16 | 23 52 | | n.a. |
| W15 | 13 50 | 25 16 | 1 22 | 14 43 | 1 27 | 26 38 | 2 56 | 21 10 | 0 24 | 24 50 | 1 51 | 15 30 | 1 11 | 5 31 | 0 3 | 23 26 | 2 50 | 26 55 | 16 9 | 23 25 | 23 15 | 23 54 | | n.a. |
| T 16 | 13 30 | 25 20 | 2 21 | 14 5 | 1 32 | 26 36 | 2 59 | 21 16 | 0 21 | 24 50 | 1 51 | 15 32 | 1 11 | 5 32 | 0 3 | 23 26 | 2 51 | 26 55 | 16 9 | 23 25 | 23 15 | 23 55 | | n.a. |
| F 17 | 13 10 | 24 11 | 3 15 | 13 26 | 1 36 | 26 35 | 3 1 | 21 21 | 0 19 | 24 50 | 1 50 | 15 33 | 1 11 | 5 33 | 0 3 | 23 26 | 2 51 | 26 55 | 16 10 | 23 24 | 23 15 | 23 56 | | n.a. |
| S 18 | 12 49 | 21 51 | 4 0 | 12 47 | 1 39 | 26 32 | 3 3 | 21 26 | 0 17 | 24 50 | 1 50 | 15 35 | 1 11 | 5 34 | 0 3 | 23 27 | 2 51 | 26 56 | 16 10 | 23 23 | 23 14 | 23 58 | | n.a. |
| S 19 | 12 28 | 18 25 | 4 34 | 12 8 | 1 42 | 26 29 | 3 5 | 21 31 | 0 15 | 24 49 | 1 49 | 15 36 | 1 11 | 5 35 | 0 3 | 23 27 | 2 51 | 26 56 | 16 10 | 23 22 | 23 14 | 23 59 | | n.a. |
| M20 | 12 7 | 14 4 | 4 55 | 11 29 | 1 44 | 26 25 | 3 6 | 21 36 | 0 13 | 24 49 | 1 49 | 15 38 | 1 11 | 5 36 | 0 3 | 23 27 | 2 51 | 26 56 | 16 10 | 23 21 | 23 14 | 24 0 | | n.a. |
| T 21 | 11 45 | 8 59 | 5 1 | 10 50 | 1 46 | 26 21 | 3 8 | 21 41 | 0 11 | 24 49 | 1 48 | 15 39 | 1 11 | 5 37 | 0 3 | 23 27 | 2 51 | 26 56 | 16 11 | 23 20 | 23 13 | 24 2 | | n.a. |
| W22 | 11 24 | 3 25 | 4 51 | 10 11 | 1 48 | 26 16 | 3 9 | 21 46 | 0 9 | 24 49 | 1 48 | 15 41 | 1 10 | 5 38 | 0 3 | 23 27 | 2 51 | 26 56 | 16 11 | 23 19 | 23 13 | 24 3 | | n.a. |
| T 23 | 11 2 | 2s24 | 4 24 | 9 32 | 1 48 | 26 10 | 3 10 | 21 51 | 0 7 | 24 49 | 1 47 | 15 42 | 1 10 | 5 39 | 0 3 | 23 27 | 2 51 | 26 56 | 16 11 | 23 18 | 23 13 | 24 5 | | n.a. |
| F 24 | 10 40 | 8 10 | 3 42 | 8 53 | 1 49 | 26 4 | 3 11 | 21 55 | 0 5 | 24 48 | 1 47 | 15 44 | 1 10 | 5 39 | 0 3 | 23 28 | 2 51 | 26 56 | 16 12 | 23 17 | 23 12 | 24 6 | | n.a. |
| S 25 | 10 18 | 13 36 | 2 46 | 8 14 | 1 49 | 25 57 | 3 11 | 22 0 | 0 3 | 24 48 | 1 47 | 15 45 | 1 10 | 5 40 | 0 3 | 23 28 | 2 51 | 26 56 | 16 12 | 23 17 | 23 12 | 24 7 | | n.a. |
| S 26 | 9 56 | 18 24 | 1 40 | 7 35 | 1 49 | 25 50 | 3 12 | 22 4 | 0 1 | 24 48 | 1 46 | 15 47 | 1 10 | 5 41 | 0 3 | 23 28 | 2 52 | 26 56 | 16 12 | 23 17 | 23 12 | 24 9 | | n.a. |
| M27 | 9 33 | 22 11 | 0 28 | 6 57 | 1 48 | 25 41 | 3 12 | 22 9 | 0s 1 | 24 48 | 1 46 | 15 48 | 1 10 | 5 42 | 0 3 | 23 28 | 2 52 | 26 56 | 16 12 | 23 17 | 23 11 | 24 10 | | n.a. |
| T 28 | 9 11 | 24 40 | 0s47 | 6 18 | 1 47 | 25 32 | 3 12 | 22 13 | 0 3 | 24 48 | 1 45 | 15 49 | 1 10 | 5 43 | 0 3 | 23 28 | 2 52 | 26 56 | 16 13 | 23 17 | 23 11 | 24 11 | | n.a. |
| W29 | 8 48 | 25 33 | 1 59 | 5 40 | 1 45 | 25 23 | 3 12 | 22 17 | 0 5 | 24 48 | 1 45 | 15 51 | 1 9 | 5 44 | 0 3 | 23 28 | 2 52 | 26 56 | 16 13 | 23 16 | 23 11 | 24 12 | | n.a. |
| T 30 | 8 25 | 24 45 | 3 4 | 5 2 | 1 44 | 25 13 | 3 12 | 22 21 | 0 6 | 24 48 | 1 44 | 15 52 | 1 9 | 5 45 | 0 3 | 23 28 | 2 52 | 26 56 | 16 13 | 23 16 | 23 10 | 24 14 | | n.a. |
| F 31 | 8s 2 | 22s21 | 3s57 | 4s25 | 1n42 | 25s 2 | 3s12 | 22n24 | 0s 8 | 24n48 | 1n44 | 15n53 | 1n 9 | 5n46 | 0s 3 | 23s28 | 2s52 | 26s56 | 16s13 | 23n15 | 23n10 | 24n15 | | n.a. |

Julian Day Number = -2822531.5, Delta T = 183h18m14s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°00'05, Lahiri = -173°53'05 Julian Calendar 1 May 12441 BCE == Greg. Calendar 27 Jan. 12441 BCE

The year -12440 astronomical counting style corresponds to year 12441 B.C.E historical counting style.



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## JUNE 12441 BCE (-12440) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 51 23 | 10♓51'53 | 22♒37 | 16♓50 | 24♑23 | 11♊27 | 15♊ 4 | 20°R55 | 15°R30 | 0°R26 | 0°R28 | 16°R24 | 15♊39 | 22♊ 1 | n.a. | S 1 |
| S 2 | 10 55 19 | 11°52'12 | 6♓38 | 18°29 | 25°25 | 12° 5 | 15° 8 | 20♌51 | 15♍28 | 0♐26 | 0♏27 | 16♊12 | 15°36 | 22° 7 | n.a. | S 2 |
| M 3 | 10 59 15 | 12°52'34 | 20°25 | 20° 8 | 26°27 | 12°43 | 15°13 | 20°46 | 15°25 | 0°26 | 0°26 | 15°59 | 15°33 | 22°14 | n.a. | M 3 |
| T 4 | 11 3 12 | 13°52'58 | 3♈52 | 21°46 | 27°30 | 13°21 | 15°18 | 20°42 | 15°23 | 0°26 | 0°26 | 15°46 | 15°30 | 22°21 | n.a. | T 4 |
| W 5 | 11 7 8 | 14°53'23 | 16°59 | 23°23 | 28°33 | 13°59 | 15°23 | 20°38 | 15°20 | 0°26 | 0°25 | 15°35 | 15°27 | 22°27 | n.a. | W 5 |
| T 6 | 11 11 5 | 15°53'51 | 29°44 | 25° 0 | 29°36 | 14°38 | 15°28 | 20°33 | 15°18 | 0°25 | 0°24 | 15°26 | 15°23 | 22°34 | n.a. | T 6 |
| F 7 | 11 15 1 | 16°54'21 | 12♉ 9 | 26°36 | 0♒40 | 15°16 | 15°33 | 20°29 | 15°15 | 0°25 | 0°23 | 15°20 | 15°20 | 22°41 | n.a. | F 7 |
| S 8 | 11 18 58 | 17°54'52 | 24°18 | 28°12 | 1°44 | 15°55 | 15°39 | 20°25 | 15°13 | 0°25 | 0°23 | 15°17 | 15°17 | 22°47 | n.a. | S 8 |
| S 9 | 11 22 54 | 18°55'25 | 6♊14 | 29°47 | 2°48 | 16°33 | 15°44 | 20°21 | 15°10 | 0°25 | 0°22 | 15°16 | 15°14 | 22°54 | n.a. | S 9 |
| M10 | 11 26 51 | 19°56'00 | 18° 4 | 1♈21 | 3°53 | 17°12 | 15°50 | 20°17 | 15° 8 | 0°24 | 0°21 | 15°15 | 15°11 | 23° 1 | n.a. | M10 |
| T 11 | 11 30 47 | 20°56'37 | 29°51 | 2°55 | 4°58 | 17°51 | 15°56 | 20°14 | 15° 6 | 0°24 | 0°20 | 15°15 | 15° 8 | 23° 7 | n.a. | T 11 |
| W12 | 11 34 44 | 21°57'16 | 11♋43 | 4°28 | 6° 3 | 18°30 | 16° 2 | 20°10 | 15° 3 | 0°24 | 0°19 | 15°14 | 15° 4 | 23°14 | n.a. | W12 |
| T 13 | 11 38 40 | 22°57'56 | 23°44 | 6° 1 | 7° 9 | 19° 9 | 16° 8 | 20° 6 | 15° 1 | 0°23 | 0°18 | 15°10 | 15° 1 | 23°20 | n.a. | T 13 |
| F 14 | 11 42 36 | 23°58'37 | 5♌59 | 7°33 | 8°15 | 19°48 | 16°15 | 20° 2 | 14°58 | 0°23 | 0°18 | 15° 4 | 14°58 | 23°27 | n.a. | F 14 |
| S 15 | 11 46 33 | 24°59'21 | 18°32 | 9° 5 | 9°21 | 20°27 | 16°22 | 19°59 | 14°56 | 0°22 | 0°17 | 14°55 | 14°55 | 23°34 | n.a. | S 15 |
| S 16 | 11 50 29 | 26° 0'06 | 1♍24 | 10°36 | 10°27 | 21° 6 | 16°28 | 19°55 | 14°54 | 0°22 | 0°16 | 14°44 | 14°52 | 23°40 | n.a. | S 16 |
| M17 | 11 54 26 | 27° 0'53 | 14°37 | 12° 7 | 11°34 | 21°46 | 16°35 | 19°52 | 14°51 | 0°21 | 0°15 | 14°32 | 14°48 | 23°47 | n.a. | M17 |
| T 18 | 11 58 22 | 28° 1'41 | 28° 8 | 13°36 | 12°41 | 22°25 | 16°42 | 19°49 | 14°49 | 0°21 | 0°14 | 14°19 | 14°45 | 23°54 | n.a. | T 18 |
| W19 | 12 2 19 | 29° 2'31 | 11♎56 | 15° 6 | 13°48 | 23° 4 | 16°49 | 19°46 | 14°46 | 0°20 | 0°13 | 14° 7 | 14°42 | 24° 0 | n.a. | W19 |
| T 20 | 12 6 15 | 0♈ 3'23 | 25°55 | 16°35 | 14°55 | 23°44 | 16°57 | 19°42 | 14°44 | 0°19 | 0°12 | 13°57 | 14°39 | 24° 7 | n.a. | T 20 |
| F 21 | 12 10 11 | 1° 4'17 | 10♏ 2 | 18° 3 | 16° 3 | 24°23 | 17° 4 | 19°39 | 14°42 | 0°19 | 0°11 | 13°50 | 14°36 | 24°14 | n.a. | F 21 |
| S 22 | 12 14 8 | 2° 5'12 | 24°12 | 19°30 | 17°11 | 25° 3 | 17°12 | 19°37 | 14°39 | 0°18 | 0°10 | 13°47 | 14°33 | 24°20 | n.a. | S 22 |
| S 23 | 12 18 4 | 3° 6'10 | 8♐23 | 20°57 | 18°19 | 25°42 | 17°20 | 19°34 | 14°37 | 0°17 | 0° 9 | 13°D45 | 14°29 | 24°27 | n.a. | S 23 |
| M24 | 12 22 1 | 4° 7'10 | 22°31 | 22°24 | 19°27 | 26°22 | 17°28 | 19°31 | 14°35 | 0°16 | 0° 8 | 13°45 | 14°26 | 24°34 | n.a. | M24 |
| T 25 | 12 25 57 | 5° 8'11 | 6♑37 | 23°49 | 20°35 | 27° 2 | 17°36 | 19°28 | 14°33 | 0°16 | 0° 7 | 13°R45 | 14°23 | 24°40 | n.a. | T 25 |
| W26 | 12 29 54 | 6° 9'15 | 20°38 | 25°14 | 21°44 | 27°41 | 17°44 | 19°26 | 14°30 | 0°15 | 0° 6 | 13°45 | 14°20 | 24°47 | n.a. | W26 |
| T 27 | 12 33 50 | 7°10'20 | 4♒36 | 26°38 | 22°53 | 28°21 | 17°52 | 19°23 | 14°28 | 0°14 | 0° 5 | 13°42 | 14°17 | 24°54 | n.a. | T 27 |
| F 28 | 12 37 46 | 8°11'26 | 18°27 | 28° 1 | 24° 2 | 29° 1 | 18° 1 | 19°21 | 14°26 | 0°13 | 0° 4 | 13°36 | 14°14 | 25° 0 | n.a. | F 28 |
| S 29 | 12 41 43 | 9°12'35 | 2♓11 | 29°22 | 25°11 | 29°41 | 18° 9 | 19°19 | 14°24 | 0°12 | 0° 3 | 13°27 | 14°10 | 25° 7 | n.a. | S 29 |
| S 30 | 12 45 39 | 10♈13'45 | 15♓45 | 0♉43 | 26♒21 | 0♋21 | 18♊18 | 19♌17 | 14♍22 | 0♐11 | 0♏ 2 | 13♊17 | 14♊ 7 | 25♊14 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s39 | 18s35 | 4s35 | 3s47 | 1n39 | 24s50 | 3s12 | 22n28 | 0s10 | 24n48 | 1n43 | 15n55 | 1n 9 | 5n47 | 0s 3 | 23s29 | 2s52 | 26s56 | 16s14 | 23n14 | 23n 9 | 24n16 | | n.a. |
| S 2 | 7 15 | 13 49 | 4 56 | 3 10 | 1 37 | 24 38 | 3 11 | 22 32 | 0 12 | 24 48 | 1 43 | 15 56 | 1 9 | 5 48 | 0 3 | 23 29 | 2 52 | 26 56 | 16 14 | 23 13 | 23 9 | 24 18 | | n.a. |
| M 3 | 6 52 | 8 26 | 4 59 | 2 34 | 1 34 | 24 25 | 3 10 | 22 35 | 0 13 | 24 48 | 1 43 | 15 57 | 1 9 | 5 49 | 0 3 | 23 29 | 2 52 | 26 56 | 16 14 | 23 12 | 23 9 | 24 19 | | n.a. |
| T 4 | 6 28 | 2 47 | 4 45 | 1 57 | 1 30 | 24 12 | 3 10 | 22 38 | 0 15 | 24 49 | 1 42 | 15 59 | 1 8 | 5 50 | 0 3 | 23 29 | 2 52 | 26 56 | 16 14 | 23 10 | 23 8 | 24 20 | | n.a. |
| W 5 | 6 4 | 2n52 | 4 17 | 1 21 | 1 27 | 23 58 | 3 9 | 22 41 | 0 17 | 24 49 | 1 42 | 16 0 | 1 8 | 5 51 | 0 3 | 23 29 | 2 53 | 26 56 | 16 15 | 23 9 | 23 8 | 24 21 | | n.a. |
| T 6 | 5 40 | 8 15 | 3 36 | 0 46 | 1 23 | 23 43 | 3 7 | 22 44 | 0 18 | 24 49 | 1 41 | 16 1 | 1 8 | 5 52 | 0 3 | 23 29 | 2 53 | 26 56 | 16 15 | 23 8 | 23 8 | 24 23 | | n.a. |
| F 7 | 5 16 | 13 11 | 2 46 | 0 10 | 1 19 | 23 28 | 3 6 | 22 47 | 0 20 | 24 49 | 1 41 | 16 2 | 1 8 | 5 53 | 0 3 | 23 29 | 2 53 | 26 56 | 16 15 | 23 7 | 23 7 | 24 24 | | n.a. |
| S 8 | 4 52 | 17 30 | 1 49 | 0n25 | 1 15 | 23 12 | 3 5 | 22 50 | 0 21 | 24 49 | 1 40 | 16 3 | 1 8 | 5 54 | 0 3 | 23 29 | 2 53 | 26 56 | 16 15 | 23 7 | 23 7 | 24 25 | | n.a. |
| S 9 | 4 28 | 21 2 | 0 48 | 0 59 | 1 10 | 22 55 | 3 3 | 22 53 | 0 23 | 24 49 | 1 40 | 16 4 | 1 7 | 5 55 | 0 3 | 23 29 | 2 53 | 26 55 | 16 15 | 23 7 | 23 7 | 24 26 | | n.a. |
| M10 | 4 4 | 23 39 | 0n15 | 1 33 | 1 6 | 22 38 | 3 2 | 22 55 | 0 24 | 24 50 | 1 39 | 16 6 | 1 7 | 5 56 | 0 3 | 23 29 | 2 53 | 26 55 | 16 16 | 23 7 | 23 6 | 24 28 | | n.a. |
| T 11 | 3 40 | 25 14 | 1 17 | 2 7 | 1 1 | 22 20 | 3 0 | 22 57 | 0 26 | 24 50 | 1 39 | 16 7 | 1 7 | 5 56 | 0 3 | 23 29 | 2 53 | 26 55 | 16 16 | 23 7 | 23 6 | 24 29 | | n.a. |
| W12 | 3 15 | 25 40 | 2 15 | 2 40 | 0 56 | 22 2 | 2 58 | 22 59 | 0 27 | 24 50 | 1 39 | 16 8 | 1 7 | 5 57 | 0 3 | 23 29 | 2 53 | 26 55 | 16 16 | 23 7 | 23 6 | 24 30 | | n.a. |
| T 13 | 2 51 | 24 54 | 3 9 | 3 13 | 0 50 | 21 43 | 2 57 | 23 1 | 0 29 | 24 50 | 1 38 | 16 9 | 1 7 | 5 58 | 0 3 | 23 29 | 2 53 | 26 55 | 16 16 | 23 6 | 23 5 | 24 31 | | n.a. |
| F 14 | 2 26 | 22 57 | 3 54 | 3 45 | 0 45 | 21 24 | 2 54 | 23 3 | 0 30 | 24 51 | 1 38 | 16 10 | 1 7 | 5 59 | 0 3 | 23 29 | 2 53 | 26 55 | 16 16 | 23 6 | 23 5 | 24 33 | | n.a. |
| S 15 | 2 2 | 19 51 | 4 30 | 4 16 | 0 39 | 21 4 | 2 52 | 23 4 | 0 31 | 24 51 | 1 37 | 16 11 | 1 6 | 6 0 | 0 3 | 23 29 | 2 54 | 26 55 | 16 17 | 23 5 | 23 5 | 24 34 | | n.a. |
| S 16 | 1 37 | 15 45 | 4 53 | 4 48 | 0 33 | 20 43 | 2 50 | 23 6 | 0 33 | 24 51 | 1 37 | 16 12 | 1 6 | 6 1 | 0 3 | 23 29 | 2 54 | 26 54 | 16 17 | 23 3 | 23 4 | 24 35 | | n.a. |
| M17 | 1 13 | 10 47 | 5 1 | 5 18 | 0 28 | 20 22 | 2 48 | 23 7 | 0 34 | 24 52 | 1 37 | 16 12 | 1 6 | 6 2 | 0 4 | 23 29 | 2 54 | 26 54 | 16 17 | 23 2 | 23 4 | 24 36 | | n.a. |
| T 18 | 0 48 | 5 12 | 4 52 | 5 48 | 0 21 | 20 0 | 2 45 | 23 8 | 0 35 | 24 52 | 1 36 | 16 13 | 1 6 | 6 3 | 0 4 | 23 29 | 2 54 | 26 54 | 16 17 | 23 0 | 23 3 | 24 37 | | n.a. |
| W19 | 0 23 | 0s44 | 4 27 | 6 18 | 0 15 | 19 38 | 2 43 | 23 9 | 0 37 | 24 52 | 1 36 | 16 14 | 1 6 | 6 4 | 0 4 | 23 29 | 2 54 | 26 54 | 16 17 | 22 59 | 23 3 | 24 39 | | n.a. |
| T 20 | 0n 1 | 6 44 | 3 45 | 6 47 | 0 9 | 19 15 | 2 40 | 23 10 | 0 38 | 24 53 | 1 35 | 16 15 | 1 5 | 6 5 | 0 4 | 23 29 | 2 54 | 26 54 | 16 17 | 22 58 | 23 3 | 24 40 | | n.a. |
| F 21 | 0 26 | 12 28 | 2 49 | 7 16 | 0 2 | 18 52 | 2 38 | 23 10 | 0 39 | 24 53 | 1 35 | 16 16 | 1 5 | 6 6 | 0 4 | 23 29 | 2 54 | 26 53 | 16 18 | 22 57 | 23 2 | 24 41 | | n.a. |
| S 22 | 0 51 | 17 35 | 1 42 | 7 43 | 0s 4 | 18 28 | 2 35 | 23 11 | 0 40 | 24 53 | 1 35 | 16 17 | 1 5 | 6 7 | 0 4 | 23 29 | 2 54 | 26 53 | 16 18 | 22 56 | 23 2 | 24 42 | | n.a. |
| S 23 | 1 16 | 21 42 | 0 29 | 8 11 | 0 11 | 18 4 | 2 32 | 23 11 | 0 42 | 24 54 | 1 34 | 16 17 | 1 5 | 6 8 | 0 4 | 23 29 | 2 54 | 26 53 | 16 18 | 22 56 | 23 2 | 24 43 | | n.a. |
| M24 | 1 40 | 24 30 | 0s46 | 8 37 | 0 18 | 17 40 | 2 29 | 23 11 | 0 43 | 24 54 | 1 34 | 16 18 | 1 5 | 6 8 | 0 4 | 23 29 | 2 54 | 26 53 | 16 18 | 22 56 | 23 1 | 24 44 | | n.a. |
| T 25 | 2 5 | 25 45 | 1 58 | 9 3 | 0 25 | 17 14 | 2 26 | 23 11 | 0 44 | 24 54 | 1 33 | 16 19 | 1 4 | 6 9 | 0 4 | 23 29 | 2 54 | 26 52 | 16 18 | 22 56 | 23 1 | 24 46 | | n.a. |
| W26 | 2 30 | 25 20 | 3 3 | 9 28 | 0 32 | 16 49 | 2 23 | 23 11 | 0 45 | 24 55 | 1 33 | 16 19 | 1 4 | 6 10 | 0 4 | 23 28 | 2 55 | 26 52 | 16 18 | 22 56 | 23 0 | 24 47 | | n.a. |
| T 27 | 2 54 | 23 20 | 3 56 | 9 53 | 0 39 | 16 23 | 2 20 | 23 10 | 0 46 | 24 55 | 1 33 | 16 20 | 1 4 | 6 11 | 0 4 | 23 28 | 2 55 | 26 52 | 16 18 | 22 56 | 23 0 | 24 48 | | n.a. |
| F 28 | 3 19 | 19 58 | 4 35 | 10 16 | 0 46 | 15 57 | 2 17 | 23 9 | 0 47 | 24 56 | 1 32 | 16 20 | 1 4 | 6 12 | 0 4 | 23 28 | 2 55 | 26 52 | 16 19 | 22 55 | 23 0 | 24 49 | | n.a. |
| S 29 | 3 43 | 15 32 | 4 57 | 10 39 | 0 53 | 15 30 | 2 14 | 23 8 | 0 48 | 24 56 | 1 32 | 16 21 | 1 3 | 6 13 | 0 4 | 23 28 | 2 55 | 26 51 | 16 19 | 22 54 | 22 59 | 24 50 | | n.a. |
| S 30 | 4n 8 | 10s22 | 5s 3 | 11n 2 | 1s 0 | 15s 3 | 2s11 | 23n 7 | 0s50 | 24n57 | 1n32 | 16n21 | 1n 3 | 6n14 | 0s 4 | 23s28 | 2s55 | 26s51 | 16s19 | 22n53 | 22n59 | 24n51 | | n.a. |

Julian Day Number = -2822500.5, Delta T = 183h18m06s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -173°00'01, Lahiri = -173°53'01 Julian Calendar 1 June 12441 BCE == Greg. Calendar 27 Feb. 12441 BCE


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## JULY 12441 BCE (-12440) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 49 36 | 11♈14'56 | 29♓ 7 | 2♉ 3 | 27♒31 | 1♋ 1 | 18♊27 | 19°R15 | 14°R19 | 0°R10 | 0°R 1 | 13°R 6 | 14♊ 4 | 25♊20 | n.a. | M 1 |
| T 2 | 12 53 32 | 12°16'09 | 12♈15 | 3°21 | 28°40 | 1°41 | 18°36 | 19♌13 | 14♍17 | 0♐ 9 | 29♑59 | 12♊54 | 14° 1 | 25°27 | n.a. | T 2 |
| W 3 | 12 57 28 | 13°17'23 | 25° 7 | 4°38 | 29°50 | 2°21 | 18°45 | 19°11 | 14°15 | 0° 8 | 29°59 | 12°44 | 13°58 | 25°33 | n.a. | W 3 |
| T 4 | 13 1 25 | 14°18'38 | 7♉42 | 5°53 | 1♓ 0 | 3° 1 | 18°55 | 19° 9 | 14°13 | 0° 7 | 29°58 | 12°36 | 13°54 | 25°40 | n.a. | T 4 |
| F 5 | 13 5 21 | 15°19'54 | 20° 2 | 7° 6 | 2°11 | 3°41 | 19° 4 | 19° 8 | 14°11 | 0° 6 | 29°56 | 12°31 | 13°51 | 25°47 | n.a. | F 5 |
| S 6 | 13 9 18 | 16°21'12 | 2♊ 7 | 8°16 | 3°21 | 4°22 | 19°13 | 19° 6 | 14° 9 | 0° 5 | 29°55 | 12°28 | 13°48 | 25°53 | n.a. | S 6 |
| S 7 | 13 13 14 | 17°22'30 | 14° 2 | 9°25 | 4°32 | 5° 2 | 19°23 | 19° 5 | 14° 7 | 0° 4 | 29°54 | 12°D28 | 13°45 | 26° 0 | n.a. | S 7 |
| M 8 | 13 17 11 | 18°23'49 | 25°51 | 10°30 | 5°43 | 5°42 | 19°33 | 19° 4 | 14° 5 | 0° 3 | 29°53 | 12°29 | 13°42 | 26° 7 | n.a. | M 8 |
| T 9 | 13 21 7 | 19°25'09 | 7♋38 | 11°32 | 6°53 | 6°22 | 19°43 | 19° 2 | 14° 3 | 0° 1 | 29°52 | 12°30 | 13°39 | 26°13 | n.a. | T 9 |
| W10 | 13 25 3 | 20°26'30 | 19°29 | 12°31 | 8° 4 | 7° 3 | 19°53 | 19° 1 | 14° 2 | 0° 0 | 29°51 | 12°R30 | 13°35 | 26°20 | n.a. | W10 |
| T 11 | 13 29 0 | 21°27'51 | 1♌29 | 13°26 | 9°16 | 7°43 | 20° 3 | 19° 0 | 14° 0 | 29♏59 | 29°50 | 12°30 | 13°32 | 26°27 | n.a. | T 11 |
| F 12 | 13 32 56 | 22°29'13 | 13°43 | 14°15 | 10°27 | 8°23 | 20°13 | 19° 0 | 13°58 | 29°58 | 29°49 | 12°27 | 13°29 | 26°33 | n.a. | F 12 |
| S 13 | 13 36 53 | 23°30'36 | 26°17 | 15° 0 | 11°38 | 9° 4 | 20°23 | 18°59 | 13°56 | 29°56 | 29°48 | 12°22 | 13°26 | 26°40 | n.a. | S 13 |
| S 14 | 13 40 49 | 24°31'59 | 9♍13 | 15°39 | 12°50 | 9°44 | 20°34 | 18°58 | 13°55 | 29°55 | 29°46 | 12°16 | 13°23 | 26°47 | n.a. | S 14 |
| M15 | 13 44 46 | 25°33'23 | 22°33 | 16°11 | 14° 1 | 10°25 | 20°44 | 18°58 | 13°53 | 29°54 | 29°45 | 12° 8 | 13°19 | 26°53 | n.a. | M15 |
| T 16 | 13 48 42 | 26°34'47 | 6♎18 | 16°35 | 15°13 | 11° 5 | 20°55 | 18°58 | 13°51 | 29°52 | 29°44 | 12° 0 | 13°16 | 27° 0 | n.a. | T 16 |
| W17 | 13 52 38 | 27°36'12 | 20°24 | 16°52 | 16°25 | 11°46 | 21° 6 | 18°57 | 13°50 | 29°51 | 29°43 | 11°52 | 13°13 | 27° 7 | n.a. | W17 |
| T 18 | 13 56 35 | 28°37'37 | 4♏48 | 16°R59 | 17°37 | 12°26 | 21°16 | 18°D57 | 13°48 | 29°50 | 29°42 | 11°46 | 13°10 | 27°13 | n.a. | T 18 |
| F 19 | 14 0 31 | 29°39'04 | 19°22 | 16°57 | 18°49 | 13° 7 | 21°27 | 18°57 | 13°47 | 29°48 | 29°41 | 11°42 | 13° 7 | 27°20 | n.a. | F 19 |
| S 20 | 14 4 28 | 0♉40'31 | 4♐ 1 | 16°44 | 20° 1 | 13°47 | 21°38 | 18°58 | 13°45 | 29°47 | 29°40 | 11°40 | 13° 4 | 27°27 | n.a. | S 20 |
| S 21 | 14 8 24 | 1°41'58 | 18°37 | 16°20 | 21°13 | 14°28 | 21°49 | 18°58 | 13°44 | 29°45 | 29°38 | 11°D40 | 13° 0 | 27°33 | n.a. | S 21 |
| M22 | 14 12 21 | 2°43'27 | 3♑ 6 | 15°44 | 22°26 | 15° 8 | 22° 1 | 18°58 | 13°42 | 29°44 | 29°37 | 11°41 | 12°57 | 27°40 | n.a. | M22 |
| T 23 | 14 16 17 | 3°44'56 | 17°24 | 14°58 | 23°38 | 15°49 | 22°12 | 18°59 | 13°41 | 29°42 | 29°36 | 11°43 | 12°54 | 27°46 | n.a. | T 23 |
| W24 | 14 20 14 | 4°46'26 | 1♒29 | 14° 1 | 24°51 | 16°30 | 22°23 | 18°59 | 13°40 | 29°41 | 29°35 | 11°R44 | 12°51 | 27°53 | n.a. | W24 |
| T 25 | 14 24 10 | 5°47'56 | 15°21 | 12°55 | 26° 3 | 17°10 | 22°35 | 19° 0 | 13°38 | 29°39 | 29°34 | 11°43 | 12°48 | 28° 0 | n.a. | T 25 |
| F 26 | 14 28 6 | 6°49'27 | 28°58 | 11°41 | 27°16 | 17°51 | 22°46 | 19° 1 | 13°37 | 29°38 | 29°33 | 11°41 | 12°45 | 28° 6 | n.a. | F 26 |
| S 27 | 14 32 3 | 7°50'59 | 12♓22 | 10°22 | 28°29 | 18°32 | 22°58 | 19° 2 | 13°36 | 29°36 | 29°32 | 11°38 | 12°41 | 28°13 | n.a. | S 27 |
| S 28 | 14 35 59 | 8°52'31 | 25°33 | 9° 0 | 29°42 | 19°12 | 23°10 | 19° 3 | 13°35 | 29°35 | 29°31 | 11°33 | 12°38 | 28°20 | n.a. | S 28 |
| M29 | 14 39 56 | 9°54'03 | 8♈30 | 7°37 | 0♈55 | 19°53 | 23°21 | 19° 4 | 13°34 | 29°33 | 29°29 | 11°27 | 12°35 | 28°26 | n.a. | M29 |
| T 30 | 14 43 52 | 10°55'35 | 21°15 | 6°17 | 2° 8 | 20°34 | 23°33 | 19° 5 | 13°33 | 29°31 | 29°28 | 11°21 | 12°32 | 28°33 | n.a. | T 30 |
| W31 | 14 47 49 | 11♉57'08 | 3♉47 | 5♉ 2 | 3♈21 | 21♋14 | 23♊45 | 19♌ 7 | 13♍32 | 29♏30 | 29♑27 | 11♊16 | 12♊29 | 28♊40 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n32 | 4s48 | 4s52 | 11n23 | 1s 8 | 14s35 | 2s 7 | 23n 6 | 0s51 | 24n57 | 1n31 | 16n22 | 1n 3 | 6n14 | 0s 4 | 23s28 | 2s55 | 26s51 | 16s19 | 22n51 | 22n59 | 24n52 | | n.a. |
| T 2 | 4 57 | 0n53 | 4 25 | 11 44 | 1 15 | 14 7 | 2 4 | 23 5 | 0 52 | 24 57 | 1 31 | 16 22 | 1 3 | 6 15 | 0 4 | 23 28 | 2 55 | 26 50 | 16 19 | 22 50 | 22 58 | 24 53 | | n.a. |
| W 3 | 5 21 | 6 26 | 3 45 | 12 3 | 1 22 | 13 39 | 2 1 | 23 3 | 0 53 | 24 58 | 1 31 | 16 23 | 1 3 | 6 16 | 0 4 | 23 28 | 2 55 | 26 50 | 16 19 | 22 48 | 22 58 | 24 55 | | n.a. |
| T 4 | 5 45 | 11 37 | 2 55 | 12 22 | 1 29 | 13 10 | 1 57 | 23 1 | 0 54 | 24 58 | 1 30 | 16 23 | 1 2 | 6 17 | 0 4 | 23 27 | 2 55 | 26 50 | 16 19 | 22 47 | 22 57 | 24 56 | | n.a. |
| F 5 | 6 10 | 16 15 | 1 57 | 12 40 | 1 36 | 12 41 | 1 54 | 22 59 | 0 55 | 24 59 | 1 30 | 16 23 | 1 2 | 6 18 | 0 4 | 23 27 | 2 55 | 26 49 | 16 19 | 22 47 | 22 57 | 24 57 | | n.a. |
| S 6 | 6 34 | 20 8 | 0 55 | 12 57 | 1 43 | 12 12 | 1 50 | 22 57 | 0 56 | 24 59 | 1 30 | 16 23 | 1 2 | 6 18 | 0 4 | 23 27 | 2 55 | 26 49 | 16 19 | 22 46 | 22 57 | 24 58 | | n.a. |
| S 7 | 6 58 | 23 7 | 0n 8 | 13 13 | 1 49 | 11 42 | 1 47 | 22 55 | 0 56 | 25 0 | 1 29 | 16 24 | 1 2 | 6 19 | 0 4 | 23 27 | 2 55 | 26 49 | 16 19 | 22 46 | 22 56 | 24 59 | | n.a. |
| M 8 | 7 21 | 25 4 | 1 11 | 13 27 | 1 56 | 11 12 | 1 43 | 22 52 | 0 57 | 25 0 | 1 29 | 16 24 | 1 2 | 6 20 | 0 4 | 23 27 | 2 56 | 26 48 | 16 19 | 22 46 | 22 56 | 25 0 | | n.a. |
| T 9 | 7 45 | 25 54 | 2 11 | 13 41 | 2 2 | 10 42 | 1 40 | 22 49 | 0 58 | 25 1 | 1 28 | 16 24 | 1 1 | 6 21 | 0 4 | 23 27 | 2 56 | 26 48 | 16 19 | 22 47 | 22 55 | 25 1 | | n.a. |
| W10 | 8 9 | 25 34 | 3 6 | 13 54 | 2 8 | 10 12 | 1 36 | 22 46 | 0 59 | 25 1 | 1 28 | 16 24 | 1 1 | 6 21 | 0 4 | 23 26 | 2 56 | 26 48 | 16 19 | 22 47 | 22 55 | 25 2 | | n.a. |
| T 11 | 8 32 | 24 2 | 3 53 | 14 5 | 2 13 | 9 41 | 1 32 | 22 43 | 1 0 | 25 2 | 1 28 | 16 24 | 1 1 | 6 22 | 0 4 | 23 26 | 2 56 | 26 47 | 16 19 | 22 47 | 22 55 | 25 3 | | n.a. |
| F 12 | 8 56 | 21 22 | 4 30 | 14 16 | 2 18 | 9 10 | 1 29 | 22 40 | 1 1 | 25 2 | 1 28 | 16 24 | 1 1 | 6 23 | 0 4 | 23 26 | 2 56 | 26 47 | 16 20 | 22 46 | 22 54 | 25 4 | | n.a. |
| S 13 | 9 19 | 17 39 | 4 56 | 14 25 | 2 23 | 8 39 | 1 25 | 22 36 | 1 2 | 25 3 | 1 27 | 16 24 | 1 0 | 6 23 | 0 4 | 23 26 | 2 56 | 26 46 | 16 20 | 22 46 | 22 54 | 25 5 | | n.a. |
| S 14 | 9 42 | 13 1 | 5 8 | 14 32 | 2 27 | 8 8 | 1 21 | 22 33 | 1 2 | 25 3 | 1 27 | 16 24 | 1 0 | 6 24 | 0 4 | 23 25 | 2 56 | 26 46 | 16 20 | 22 45 | 22 53 | 25 6 | | n.a. |
| M15 | 10 5 | 7 38 | 5 3 | 14 39 | 2 30 | 7 36 | 1 17 | 22 29 | 1 3 | 25 3 | 1 27 | 16 24 | 1 0 | 6 25 | 0 4 | 23 25 | 2 56 | 26 46 | 16 20 | 22 44 | 22 53 | 25 7 | | n.a. |
| T 16 | 10 28 | 1 44 | 4 41 | 14 44 | 2 32 | 7 4 | 1 14 | 22 25 | 1 4 | 25 4 | 1 26 | 16 24 | 1 0 | 6 25 | 0 4 | 23 25 | 2 56 | 26 45 | 16 20 | 22 43 | 22 53 | 25 8 | | n.a. |
| W17 | 10 50 | 4s25 | 4 2 | 14 48 | 2 33 | 6 32 | 1 10 | 22 20 | 1 5 | 25 4 | 1 26 | 16 24 | 1 0 | 6 26 | 0 4 | 23 25 | 2 56 | 26 45 | 16 20 | 22 42 | 22 52 | 25 9 | | n.a. |
| T 18 | 11 13 | 10 29 | 3 6 | 14 50 | 2 33 | 6 0 | 1 6 | 22 16 | 1 6 | 25 5 | 1 26 | 16 24 | 0 59 | 6 26 | 0 4 | 23 24 | 2 56 | 26 44 | 16 20 | 22 41 | 22 52 | 25 10 | | n.a. |
| F 19 | 11 35 | 16 3 | 1 58 | 14 51 | 2 31 | 5 28 | 1 2 | 22 11 | 1 6 | 25 5 | 1 25 | 16 24 | 0 59 | 6 27 | 0 4 | 23 24 | 2 56 | 26 44 | 16 20 | 22 40 | 22 51 | 25 11 | | n.a. |
| S 20 | 11 57 | 20 43 | 0 41 | 14 50 | 2 28 | 4 56 | 0 59 | 22 6 | 1 7 | 25 6 | 1 25 | 16 23 | 0 59 | 6 28 | 0 4 | 23 24 | 2 56 | 26 43 | 16 20 | 22 40 | 22 51 | 25 12 | | n.a. |
| S 21 | 12 19 | 24 5 | 0s38 | 14 47 | 2 23 | 4 23 | 0 55 | 22 1 | 1 8 | 25 6 | 1 25 | 16 23 | 0 59 | 6 28 | 0 4 | 23 24 | 2 56 | 26 43 | 16 20 | 22 40 | 22 51 | 25 13 | | n.a. |
| M22 | 12 40 | 25 49 | 1 54 | 14 43 | 2 17 | 3 51 | 0 51 | 21 56 | 1 8 | 25 6 | 1 24 | 16 23 | 0 58 | 6 29 | 0 4 | 23 23 | 2 56 | 26 42 | 16 19 | 22 40 | 22 50 | 25 14 | | n.a. |
| T 23 | 13 2 | 25 48 | 3 2 | 14 38 | 2 8 | 3 18 | 0 47 | 21 51 | 1 9 | 25 7 | 1 24 | 16 22 | 0 58 | 6 29 | 0 4 | 23 23 | 2 56 | 26 42 | 16 19 | 22 40 | 22 50 | 25 15 | | n.a. |
| W24 | 13 23 | 24 7 | 3 58 | 14 31 | 1 58 | 2 45 | 0 44 | 21 45 | 1 10 | 25 7 | 1 24 | 16 22 | 0 58 | 6 30 | 0 4 | 23 23 | 2 56 | 26 42 | 16 19 | 22 40 | 22 49 | 25 16 | | n.a. |
| T 25 | 13 44 | 21 1 | 4 39 | 14 23 | 1 45 | 2 13 | 0 40 | 21 39 | 1 10 | 25 8 | 1 24 | 16 21 | 0 58 | 6 30 | 0 4 | 23 23 | 2 57 | 26 41 | 16 19 | 22 40 | 22 49 | 25 17 | | n.a. |
| F 26 | 14 4 | 16 49 | 5 4 | 14 14 | 1 31 | 1 40 | 0 36 | 21 33 | 1 11 | 25 8 | 1 23 | 16 21 | 0 58 | 6 31 | 0 4 | 23 22 | 2 57 | 26 41 | 16 19 | 22 40 | 22 49 | 25 18 | | n.a. |
| S 27 | 14 25 | 11 50 | 5 12 | 14 4 | 1 15 | 1 7 | 0 33 | 21 27 | 1 12 | 25 8 | 1 23 | 16 20 | 0 57 | 6 31 | 0 4 | 23 22 | 2 57 | 26 40 | 16 19 | 22 39 | 22 48 | 25 19 | | n.a. |
| S 28 | 14 45 | 6 25 | 5 3 | 13 53 | 0 58 | 0 34 | 0 29 | 21 21 | 1 12 | 25 9 | 1 23 | 16 20 | 0 57 | 6 32 | 0 4 | 23 22 | 2 57 | 26 40 | 16 19 | 22 39 | 22 48 | 25 20 | | n.a. |
| M29 | 15 5 | 0 48 | 4 38 | 13 43 | 0 40 | 0 1 | 0 25 | 21 14 | 1 13 | 25 9 | 1 22 | 16 19 | 0 57 | 6 32 | 0 4 | 23 21 | 2 57 | 26 39 | 16 19 | 22 38 | 22 47 | 25 21 | | n.a. |
| T 30 | 15 25 | 4n46 | 4 0 | 13 34 | 0 21 | 0n32 | 0 22 | 21 8 | 1 13 | 25 9 | 1 22 | 16 19 | 0 57 | 6 32 | 0 4 | 23 21 | 2 57 | 26 39 | 16 19 | 22 37 | 22 47 | 25 22 | | n.a. |
| W31 | 15n44 | 10n 4 | 3s11 | 13n26 | 0s 3 | 1n 5 | 0s18 | 21n 1 | 1s14 | 25n10 | 1n22 | 16n18 | 0n56 | 6n33 | 0s 4 | 23s21 | 2s57 | 26s38 | 16s19 | 22n37 | 22n46 | 25n23 | | n.a. |

Julian Day Number = -2822470.5, Delta T = 183h17m58s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°59'57, Lahiri = -173°52'57 Julian Calendar 1 July 12441 BCE == Greg. Calendar 28 March 12441 BCE

The year -12440 astronomical counting style corresponds to year 12441 B.C.E historical counting style.



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## AUGUST 12441 BCE (-12440) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 51 45 | 12♌58'41 | 16♌ 7 | 3°R54 | 4♈34 | 21♋55 | 23♊57 | 19♌ 8 | 13°R31 | 29°R28 | 29°R26 | 11°R13 | 12♊25 | 28♊46 | n.a. | T 1 |
| F 2 | 14 55 42 | 14° 0'13 | 28°16 | 2♌56 | 5°47 | 22°36 | 24° 9 | 19°10 | 13♍30 | 29♏27 | 29♎25 | 11♊10 | 12°22 | 28°53 | n.a. | F 2 |
| S 3 | 14 59 38 | 15° 1'46 | 10♊15 | 2° 8 | 7° 1 | 23°16 | 24°22 | 19°12 | 13°29 | 29°25 | 29°24 | 11°D10 | 12°19 | 29° 0 | n.a. | S 3 |
| S 4 | 15 3 35 | 16° 3'19 | 22° 8 | 1°30 | 8°14 | 23°57 | 24°34 | 19°14 | 13°28 | 29°23 | 29°23 | 11°10 | 12°16 | 29° 6 | n.a. | S 4 |
| M 5 | 15 7 31 | 17° 4'51 | 3♋55 | 1° 4 | 9°27 | 24°38 | 24°46 | 19°16 | 13°28 | 29°22 | 29°22 | 11°11 | 12°13 | 29°13 | n.a. | M 5 |
| T 6 | 15 11 28 | 18° 6'23 | 15°42 | 0°48 | 10°41 | 25°19 | 24°59 | 19°18 | 13°27 | 29°20 | 29°21 | 11°13 | 12°10 | 29°20 | n.a. | T 6 |
| W 7 | 15 15 24 | 19° 7'54 | 27°32 | 0°D43 | 11°54 | 25°59 | 25°11 | 19°20 | 13°26 | 29°18 | 29°20 | 11°15 | 12° 6 | 29°26 | n.a. | W 7 |
| T 8 | 15 19 21 | 20° 9'25 | 9♌31 | 0°48 | 13° 8 | 26°40 | 25°24 | 19°22 | 13°26 | 29°17 | 29°18 | 11°16 | 12° 3 | 29°33 | n.a. | T 8 |
| F 9 | 15 23 17 | 21°10'55 | 21°42 | 1° 2 | 14°21 | 27°21 | 25°36 | 19°25 | 13°25 | 29°15 | 29°17 | 11°R17 | 12° 0 | 29°40 | n.a. | F 9 |
| S 10 | 15 27 14 | 22°12'24 | 4♍11 | 1°24 | 15°35 | 28° 2 | 25°49 | 19°27 | 13°25 | 29°13 | 29°16 | 11°16 | 11°57 | 29°46 | n.a. | S 10 |
| S 11 | 15 31 10 | 23°13'53 | 17° 2 | 1°54 | 16°49 | 28°42 | 26° 2 | 19°30 | 13°24 | 29°12 | 29°15 | 11°15 | 11°54 | 29°53 | n.a. | S 11 |
| M12 | 15 35 7 | 24°15'21 | 0♎18 | 2°30 | 18° 2 | 29°23 | 26°14 | 19°33 | 13°24 | 29°10 | 29°14 | 11°13 | 11°51 | 29°59 | n.a. | M12 |
| T 13 | 15 39 3 | 25°16'48 | 14° 2 | 3°12 | 19°16 | 0♌ 4 | 26°27 | 19°36 | 13°23 | 29° 8 | 29°13 | 11°10 | 11°47 | 0♋ 6 | n.a. | T 13 |
| W14 | 15 43 0 | 26°18'15 | 28°12 | 4° 0 | 20°30 | 0°45 | 26°40 | 19°39 | 13°23 | 29° 6 | 29°12 | 11° 8 | 11°44 | 0°13 | n.a. | W14 |
| T 15 | 15 46 57 | 27°19'40 | 12♏46 | 4°52 | 21°44 | 1°25 | 26°53 | 19°42 | 13°23 | 29° 5 | 29°11 | 11° 7 | 11°41 | 0°20 | n.a. | T 15 |
| F 16 | 15 50 53 | 28°21'05 | 27°37 | 5°49 | 22°58 | 2° 6 | 27° 6 | 19°45 | 13°23 | 29° 3 | 29°10 | 11° 6 | 11°38 | 0°26 | n.a. | F 16 |
| S 17 | 15 54 50 | 29°22'30 | 12♐39 | 6°49 | 24°11 | 2°47 | 27°19 | 19°48 | 13°23 | 29° 1 | 29° 9 | 11°D 5 | 11°35 | 0°33 | n.a. | S 17 |
| S 18 | 15 58 46 | 0♊23'54 | 27°41 | 7°53 | 25°25 | 3°28 | 27°32 | 19°52 | 13°23 | 29° 0 | 29° 8 | 11° 6 | 11°31 | 0°39 | n.a. | S 18 |
| M19 | 16 2 43 | 1°25'17 | 12♑36 | 9° 0 | 26°39 | 4° 8 | 27°45 | 19°55 | 13°D23 | 28°58 | 29° 7 | 11° 6 | 11°28 | 0°46 | n.a. | M19 |
| T 20 | 16 6 39 | 2°26'39 | 27°18 | 10° 9 | 27°53 | 4°49 | 27°58 | 19°59 | 13°23 | 28°56 | 29° 7 | 11° 7 | 11°25 | 0°53 | n.a. | T 20 |
| W21 | 16 10 36 | 3°28'01 | 11♒40 | 11°20 | 29° 7 | 5°30 | 28°12 | 20° 2 | 13°23 | 28°54 | 29° 6 | 11° 8 | 11°22 | 0°59 | n.a. | W21 |
| T 22 | 16 14 33 | 4°29'22 | 25°40 | 12°34 | 0♌21 | 6°10 | 28°25 | 20° 6 | 13°23 | 28°53 | 29° 5 | 11° 8 | 11°19 | 1° 6 | n.a. | T 22 |
| F 23 | 16 18 29 | 5°30'43 | 9♓18 | 13°49 | 1°35 | 6°51 | 28°38 | 20°10 | 13°23 | 28°51 | 29° 4 | 11°R 8 | 11°16 | 1°13 | n.a. | F 23 |
| S 24 | 16 22 26 | 6°32'03 | 22°34 | 15° 6 | 2°50 | 7°32 | 28°52 | 20°14 | 13°23 | 28°49 | 29° 3 | 11° 8 | 11°12 | 1°19 | n.a. | S 24 |
| S 25 | 16 26 22 | 7°33'22 | 5♈32 | 16°24 | 4° 4 | 8°12 | 29° 5 | 20°18 | 13°23 | 28°48 | 29° 2 | 11° 8 | 11° 9 | 1°26 | n.a. | S 25 |
| M26 | 16 30 19 | 8°34'40 | 18°12 | 17°44 | 5°18 | 8°53 | 29°18 | 20°23 | 13°24 | 28°46 | 29° 1 | 11° 8 | 11° 6 | 1°33 | n.a. | M26 |
| T 27 | 16 34 15 | 9°35'57 | 0♌39 | 19° 5 | 6°32 | 9°34 | 29°32 | 20°27 | 13°24 | 28°44 | 29° 0 | 11° 7 | 11° 3 | 1°39 | n.a. | T 27 |
| W28 | 16 38 12 | 10°37'14 | 12°53 | 20°27 | 7°46 | 10°14 | 29°45 | 20°31 | 13°25 | 28°43 | 29° 0 | 11°D 7 | 11° 0 | 1°46 | n.a. | W28 |
| T 29 | 16 42 9 | 11°38'29 | 24°59 | 21°50 | 9° 0 | 10°55 | 29°59 | 20°36 | 13°25 | 28°41 | 28°59 | 11° 7 | 10°57 | 1°53 | n.a. | T 29 |
| F 30 | 16 46 5 | 12°39'43 | 6♊56 | 23°14 | 10°14 | 11°36 | 0♋13 | 20°40 | 13°26 | 28°39 | 28°58 | 11°R 7 | 10°53 | 1°59 | n.a. | F 30 |
| S 31 | 16 50 2 | 13♊40'56 | 18♊49 | 24♌39 | 11♌29 | 12♌16 | 0♋26 | 20♌45 | 13♍26 | 28♏38 | 28♎57 | 11♊ 7 | 10♊50 | 2♋ 6 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n 3 | 14n53 | 2s13 | 13n20 | 0n16 | 1n38 | 0s14 | 20n54 | 1s15 | 25n10 | 1n22 | 16n17 | 0n56 | 6n33 | 0s 4 | 23s20 | 2s57 | 26s38 | 16s19 | 22n36 | 22n46 | 25n24 | | n.a. |
| F 2 | 16 22 | 19 3 | 1 10 | 13 16 | 0 33 | 2 11 | 0 11 | 20 47 | 1 15 | 25 10 | 1 21 | 16 17 | 0 56 | 6 33 | 0 4 | 23 20 | 2 57 | 26 37 | 16 19 | 22 36 | 22 46 | 25 25 | | n.a. |
| S 3 | 16 41 | 22 23 | 0 5 | 13 14 | 0 49 | 2 44 | 0 7 | 20 39 | 1 16 | 25 11 | 1 21 | 16 16 | 0 56 | 6 34 | 0 4 | 23 20 | 2 57 | 26 37 | 16 19 | 22 36 | 22 45 | 25 26 | | n.a. |
| S 4 | 16 59 | 24 43 | 1n 0 | 13 15 | 1 4 | 3 16 | 0 4 | 20 32 | 1 16 | 25 11 | 1 21 | 16 15 | 0 56 | 6 34 | 0 4 | 23 19 | 2 57 | 26 36 | 16 19 | 22 36 | 22 45 | 25 26 | | n.a. |
| M 5 | 17 17 | 25 56 | 2 2 | 13 18 | 1 18 | 3 49 | 0 0 | 20 24 | 1 17 | 25 11 | 1 21 | 16 14 | 0 55 | 6 34 | 0 4 | 23 19 | 2 57 | 26 36 | 16 18 | 22 36 | 22 44 | 25 27 | | n.a. |
| T 6 | 17 35 | 25 58 | 2 59 | 13 24 | 1 30 | 4 22 | 0n 3 | 20 16 | 1 17 | 25 11 | 1 20 | 16 13 | 0 55 | 6 35 | 0 4 | 23 19 | 2 57 | 26 35 | 16 18 | 22 36 | 22 44 | 25 28 | | n.a. |
| W 7 | 17 52 | 24 50 | 3 49 | 13 32 | 1 40 | 4 54 | 0 6 | 20 8 | 1 18 | 25 12 | 1 20 | 16 12 | 0 55 | 6 35 | 0 4 | 23 18 | 2 57 | 26 34 | 16 18 | 22 36 | 22 43 | 25 29 | | n.a. |
| T 8 | 18 9 | 22 34 | 4 29 | 13 42 | 1 50 | 5 26 | 0 10 | 20 0 | 1 18 | 25 12 | 1 20 | 16 11 | 0 55 | 6 35 | 0 4 | 23 18 | 2 57 | 26 34 | 16 18 | 22 37 | 22 43 | 25 30 | | n.a. |
| F 9 | 18 26 | 19 15 | 4 58 | 13 55 | 1 58 | 5 58 | 0 13 | 19 51 | 1 19 | 25 12 | 1 20 | 16 11 | 0 55 | 6 35 | 0 4 | 23 18 | 2 57 | 26 33 | 16 18 | 22 37 | 22 43 | 25 31 | | n.a. |
| S 10 | 18 42 | 15 2 | 5 14 | 14 9 | 2 5 | 6 30 | 0 16 | 19 42 | 1 19 | 25 12 | 1 19 | 16 9 | 0 54 | 6 35 | 0 4 | 23 17 | 2 57 | 26 33 | 16 18 | 22 37 | 22 42 | 25 32 | | n.a. |
| S 11 | 18 58 | 10 2 | 5 14 | 14 25 | 2 10 | 7 2 | 0 19 | 19 34 | 1 19 | 25 13 | 1 19 | 16 8 | 0 54 | 6 36 | 0 4 | 23 17 | 2 57 | 26 32 | 16 18 | 22 36 | 22 42 | 25 33 | | n.a. |
| M12 | 19 14 | 4 26 | 4 59 | 14 42 | 2 15 | 7 34 | 0 22 | 19 25 | 1 20 | 25 13 | 1 19 | 16 7 | 0 54 | 6 36 | 0 4 | 23 16 | 2 57 | 26 32 | 16 17 | 22 36 | 22 41 | 25 33 | | n.a. |
| T 13 | 19 29 | 1s35 | 4 26 | 15 0 | 2 18 | 8 5 | 0 26 | 19 16 | 1 20 | 25 13 | 1 19 | 16 6 | 0 54 | 6 36 | 0 4 | 23 16 | 2 57 | 26 31 | 16 17 | 22 36 | 22 41 | 25 34 | | n.a. |
| W14 | 19 44 | 7 42 | 3 36 | 15 19 | 2 21 | 8 37 | 0 29 | 19 6 | 1 21 | 25 13 | 1 19 | 16 5 | 0 54 | 6 36 | 0 4 | 23 16 | 2 57 | 26 31 | 16 17 | 22 35 | 22 40 | 25 35 | | n.a. |
| T 15 | 19 58 | 13 37 | 2 31 | 15 39 | 2 23 | 9 8 | 0 32 | 18 57 | 1 21 | 25 13 | 1 18 | 16 4 | 0 53 | 6 36 | 0 4 | 23 15 | 2 57 | 26 30 | 16 17 | 22 35 | 22 40 | 25 36 | | n.a. |
| F 16 | 20 12 | 18 51 | 1 14 | 15 59 | 2 24 | 9 39 | 0 34 | 18 47 | 1 21 | 25 13 | 1 18 | 16 3 | 0 53 | 6 36 | 0 4 | 23 15 | 2 57 | 26 30 | 16 17 | 22 35 | 22 40 | 25 37 | | n.a. |
| S 17 | 20 26 | 22 56 | 0s 9 | 16 20 | 2 24 | 10 9 | 0 37 | 18 38 | 1 22 | 25 13 | 1 18 | 16 1 | 0 53 | 6 36 | 0 4 | 23 15 | 2 57 | 26 29 | 16 17 | 22 35 | 22 39 | 25 37 | | n.a. |
| S 18 | 20 39 | 25 27 | 1 31 | 16 41 | 2 24 | 10 39 | 0 40 | 18 28 | 1 22 | 25 13 | 1 18 | 16 0 | 0 53 | 6 36 | 0 4 | 23 14 | 2 57 | 26 29 | 16 16 | 22 35 | 22 39 | 25 38 | | n.a. |
| M19 | 20 52 | 26 6 | 2 46 | 17 3 | 2 23 | 11 9 | 0 43 | 18 18 | 1 23 | 25 13 | 1 18 | 15 59 | 0 53 | 6 36 | 0 4 | 23 14 | 2 57 | 26 28 | 16 16 | 22 35 | 22 38 | 25 39 | | n.a. |
| T 20 | 21 5 | 24 53 | 3 49 | 17 24 | 2 21 | 11 39 | 0 46 | 18 8 | 1 23 | 25 13 | 1 17 | 15 57 | 0 52 | 6 36 | 0 4 | 23 13 | 2 57 | 26 28 | 16 16 | 22 35 | 22 38 | 25 40 | | n.a. |
| W21 | 21 17 | 22 4 | 4 37 | 17 45 | 2 19 | 12 9 | 0 48 | 17 57 | 1 23 | 25 13 | 1 17 | 15 56 | 0 52 | 6 36 | 0 4 | 23 13 | 2 57 | 26 27 | 16 16 | 22 35 | 22 37 | 25 41 | | n.a. |
| T 22 | 21 29 | 18 1 | 5 6 | 18 6 | 2 17 | 12 38 | 0 51 | 17 47 | 1 23 | 25 13 | 1 17 | 15 55 | 0 52 | 6 36 | 0 4 | 23 13 | 2 57 | 26 26 | 16 16 | 22 35 | 22 37 | 25 41 | | n.a. |
| F 23 | 21 40 | 13 8 | 5 17 | 18 27 | 2 14 | 13 6 | 0 53 | 17 36 | 1 24 | 25 13 | 1 17 | 15 53 | 0 52 | 6 36 | 0 4 | 23 12 | 2 57 | 26 26 | 16 15 | 22 35 | 22 36 | 25 42 | | n.a. |
| S 24 | 21 51 | 7 45 | 5 11 | 18 48 | 2 11 | 13 35 | 0 56 | 17 26 | 1 24 | 25 13 | 1 17 | 15 52 | 0 52 | 6 36 | 0 4 | 23 12 | 2 57 | 26 25 | 16 15 | 22 35 | 22 36 | 25 43 | | n.a. |
| S 25 | 22 1 | 2 10 | 4 49 | 19 8 | 2 8 | 14 3 | 0 58 | 17 15 | 1 24 | 25 13 | 1 16 | 15 50 | 0 51 | 6 36 | 0 4 | 23 11 | 2 57 | 26 25 | 16 15 | 22 35 | 22 36 | 25 44 | | n.a. |
| M26 | 22 11 | 3n23 | 4 14 | 19 28 | 2 4 | 14 31 | 1 0 | 17 4 | 1 25 | 25 13 | 1 16 | 15 49 | 0 51 | 6 36 | 0 4 | 23 11 | 2 57 | 26 24 | 16 15 | 22 35 | 22 35 | 25 44 | | n.a. |
| T 27 | 22 21 | 8 43 | 3 27 | 19 47 | 2 0 | 14 58 | 1 3 | 16 52 | 1 25 | 25 13 | 1 16 | 15 47 | 0 51 | 6 35 | 0 4 | 23 11 | 2 57 | 26 24 | 16 14 | 22 35 | 22 35 | 25 45 | | n.a. |
| W28 | 22 30 | 13 39 | 2 31 | 20 6 | 1 56 | 15 25 | 1 5 | 16 41 | 1 25 | 25 13 | 1 16 | 15 45 | 0 51 | 6 35 | 0 4 | 23 10 | 2 57 | 26 23 | 16 14 | 22 35 | 22 34 | 25 46 | | n.a. |
| T 29 | 22 39 | 17 59 | 1 29 | 20 24 | 1 51 | 15 51 | 1 7 | 16 30 | 1 25 | 25 13 | 1 16 | 15 44 | 0 51 | 6 35 | 0 4 | 23 10 | 2 57 | 26 23 | 16 14 | 22 35 | 22 34 | 25 47 | | n.a. |
| F 30 | 22 47 | 21 33 | 0 23 | 20 41 | 1 46 | 16 17 | 1 9 | 16 18 | 1 26 | 25 12 | 1 15 | 15 42 | 0 50 | 6 35 | 0 5 | 23 9 | 2 57 | 26 22 | 16 14 | 22 35 | 22 33 | 25 47 | | n.a. |
| S 31 | 22n55 | 24n10 | 0n43 | 20n58 | 1n41 | 16n43 | 1n11 | 16n 6 | 1s26 | 25n12 | 1n15 | 15n40 | 0n50 | 6n35 | 0s 5 | 23s 9 | 2s57 | 26s22 | 16s14 | 22n35 | 22n33 | 25n48 | | n.a. |

Julian Day Number = -2822439.5, Delta T = 183h17m50s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°59'53, Lahiri = -173°52'53 Julian Calendar 1 Aug. 12441 BCE == Greg. Calendar 28 Apr. 12441 BCE

The year -12440 astronomical counting style corresponds to year 12441 B.C.E historical counting style.



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## SEPTEMBER 12441 BCE (-12440) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 53 59 | 14♊42'08 | 0♋38 | 26♉ 4 | 12♉43 | 12♌57 | 0♋40 | 20♌50 | 13♍27 | 28°R36 | 28°R56 | 11°R 7 | 10♊47 | 2♋13 | n.a. | S 1 |
| M 2 | 16 57 55 | 15°43'18 | 12°25 | 27°31 | 13°57 | 13°38 | 0°53 | 20°55 | 13°28 | 28♏34 | 28♎56 | 11♊ 7 | 10°44 | 2°19 | n.a. | M 2 |
| T 3 | 17 1 52 | 16°44'27 | 24°14 | 28°58 | 15°11 | 14°18 | 1° 7 | 21° 0 | 13°28 | 28°33 | 28°55 | 11° 6 | 10°41 | 2°26 | n.a. | T 3 |
| W 4 | 17 5 49 | 17°45'34 | 6♌ 7 | 0♊25 | 16°25 | 14°59 | 1°21 | 21° 5 | 13°29 | 28°31 | 28°54 | 11° 5 | 10°37 | 2°33 | n.a. | W 4 |
| T 5 | 17 9 45 | 18°46'40 | 18° 7 | 1°54 | 17°39 | 15°39 | 1°35 | 21°10 | 13°30 | 28°30 | 28°54 | 11° 4 | 10°34 | 2°39 | n.a. | T 5 |
| F 6 | 17 13 42 | 19°47'43 | 0♍17 | 3°23 | 18°54 | 16°20 | 1°48 | 21°15 | 13°31 | 28°28 | 28°53 | 11° 3 | 10°31 | 2°46 | n.a. | F 6 |
| S 7 | 17 17 38 | 20°48'45 | 12°43 | 4°52 | 20° 8 | 17° 1 | 2° 2 | 21°20 | 13°32 | 28°26 | 28°52 | 11° 2 | 10°28 | 2°53 | n.a. | S 7 |
| S 8 | 17 21 35 | 21°49'45 | 25°28 | 6°22 | 21°22 | 17°41 | 2°16 | 21°25 | 13°33 | 28°25 | 28°52 | 11°D 2 | 10°25 | 2°59 | n.a. | S 8 |
| M 9 | 17 25 32 | 22°50'43 | 8♎35 | 7°53 | 22°36 | 18°22 | 2°30 | 21°31 | 13°34 | 28°23 | 28°51 | 11° 3 | 10°22 | 3° 6 | n.a. | M 9 |
| T 10 | 17 29 28 | 23°51'40 | 22° 8 | 9°24 | 23°50 | 19° 2 | 2°44 | 21°36 | 13°35 | 28°22 | 28°50 | 11° 4 | 10°18 | 3°13 | n.a. | T 10 |
| W11 | 17 33 25 | 24°52'34 | 6♏ 8 | 10°56 | 25° 4 | 19°43 | 2°57 | 21°42 | 13°36 | 28°20 | 28°50 | 11° 5 | 10°15 | 3°19 | n.a. | W11 |
| T 12 | 17 37 22 | 25°53'26 | 20°35 | 12°29 | 26°19 | 20°23 | 3°11 | 21°48 | 13°37 | 28°19 | 28°49 | 11° 6 | 10°12 | 3°26 | n.a. | T 12 |
| F 13 | 17 41 18 | 26°54'17 | 5♐25 | 14° 2 | 27°33 | 21° 4 | 3°25 | 21°53 | 13°39 | 28°17 | 28°49 | 11°R 7 | 10° 9 | 3°33 | n.a. | F 13 |
| S 14 | 17 45 15 | 27°55'06 | 20°32 | 15°36 | 28°47 | 21°44 | 3°39 | 21°59 | 13°40 | 28°16 | 28°48 | 11° 6 | 10° 6 | 3°39 | n.a. | S 14 |
| S 15 | 17 49 12 | 28°55'53 | 5♑47 | 17°10 | 0♊ 1 | 22°25 | 3°53 | 22° 5 | 13°41 | 28°15 | 28°48 | 11° 5 | 10° 2 | 3°46 | n.a. | S 15 |
| M16 | 17 53 8 | 29°56'38 | 21° 0 | 18°45 | 1°15 | 23° 5 | 4° 7 | 22°11 | 13°43 | 28°13 | 28°47 | 11° 3 | 9°59 | 3°53 | n.a. | M16 |
| T 17 | 17 57 5 | 0♋57'22 | 6♒ 2 | 20°21 | 2°29 | 23°45 | 4°21 | 22°17 | 13°44 | 28°12 | 28°47 | 11° 1 | 9°56 | 3°59 | n.a. | T 17 |
| W18 | 18 1 2 | 1°58'03 | 20°44 | 21°58 | 3°43 | 24°26 | 4°35 | 22°23 | 13°46 | 28°10 | 28°46 | 10°58 | 9°53 | 4° 6 | n.a. | W18 |
| T 19 | 18 4 58 | 2°58'43 | 5♓ 1 | 23°35 | 4°57 | 25° 6 | 4°48 | 22°29 | 13°47 | 28° 9 | 28°46 | 10°55 | 9°50 | 4°13 | n.a. | T 19 |
| F 20 | 18 8 55 | 3°59'21 | 18°49 | 25°12 | 6°11 | 25°46 | 5° 2 | 22°36 | 13°49 | 28° 8 | 28°45 | 10°54 | 9°47 | 4°19 | n.a. | F 20 |
| S 21 | 18 12 52 | 4°59'58 | 2♈11 | 26°51 | 7°25 | 26°27 | 5°16 | 22°42 | 13°50 | 28° 6 | 28°45 | 10°D53 | 9°43 | 4°26 | n.a. | S 21 |
| S 22 | 18 16 49 | 6° 0'33 | 15° 7 | 28°30 | 8°40 | 27° 7 | 5°30 | 22°48 | 13°52 | 28° 5 | 28°45 | 10°53 | 9°40 | 4°33 | n.a. | S 22 |
| M23 | 18 20 45 | 7° 1'06 | 27°41 | 0♋10 | 9°54 | 27°47 | 5°44 | 22°55 | 13°54 | 28° 4 | 28°44 | 10°54 | 9°37 | 4°39 | n.a. | M23 |
| T 24 | 18 24 42 | 8° 1'38 | 9♉59 | 1°51 | 11° 8 | 28°28 | 5°58 | 23° 1 | 13°56 | 28° 3 | 28°44 | 10°56 | 9°34 | 4°46 | n.a. | T 24 |
| W25 | 18 28 39 | 9° 2'07 | 22° 3 | 3°32 | 12°22 | 29° 8 | 6°12 | 23° 8 | 13°57 | 28° 1 | 28°44 | 10°58 | 9°31 | 4°53 | n.a. | W25 |
| T 26 | 18 32 35 | 10° 2'35 | 3♊58 | 5°14 | 13°36 | 29°48 | 6°26 | 23°15 | 13°59 | 28° 0 | 28°43 | 10°59 | 9°28 | 4°59 | n.a. | T 26 |
| F 27 | 18 36 32 | 11° 3'01 | 15°48 | 6°57 | 14°50 | 0♍28 | 6°40 | 23°21 | 14° 1 | 27°59 | 28°43 | 10°R59 | 9°24 | 5° 6 | n.a. | F 27 |
| S 28 | 18 40 29 | 12° 3'25 | 27°36 | 8°41 | 16° 4 | 1° 9 | 6°54 | 23°28 | 14° 3 | 27°58 | 28°43 | 10°58 | 9°21 | 5°13 | n.a. | S 28 |
| S 29 | 18 44 25 | 13° 3'47 | 9♋24 | 10°26 | 17°17 | 1°49 | 7° 7 | 23°35 | 14° 5 | 27°57 | 28°43 | 10°55 | 9°18 | 5°19 | n.a. | S 29 |
| M30 | 18 48 22 | 14♋ 4'07 | 21♋13 | 12♋11 | 18♊31 | 2♍29 | 7♋21 | 23♌42 | 14♍ 7 | 27♏56 | 28♎42 | 10♊50 | 9♊15 | 5♋26 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 2 | 25n43 | 1n46 | 21n14 | 1n36 | 17n 8 | 1n13 | 15n55 | 1s26 | 25n12 | 1n15 | 15n39 | 0n50 | 6n34 | 0s 5 | 23s 9 | 2s57 | 26s21 | 16s13 | 22n35 | 22n32 | 25n49 | | n.a. |
| M 2 | 23 9 | 26 6 | 2 45 | 21 30 | 1 31 | 17 33 | 1 15 | 15 43 | 1 26 | 25 12 | 1 15 | 15 37 | 0 50 | 6 34 | 0 5 | 23 8 | 2 57 | 26 21 | 16 13 | 22 35 | 22 32 | 25 50 | | n.a. |
| T 3 | 23 16 | 25 17 | 3 37 | 21 45 | 1 26 | 17 57 | 1 16 | 15 31 | 1 27 | 25 11 | 1 15 | 15 35 | 0 50 | 6 34 | 0 5 | 23 8 | 2 57 | 26 20 | 16 13 | 22 35 | 22 31 | 25 50 | | n.a. |
| W 4 | 23 22 | 23 20 | 4 20 | 21 58 | 1 20 | 18 21 | 1 18 | 15 18 | 1 27 | 25 11 | 1 15 | 15 33 | 0 49 | 6 33 | 0 5 | 23 7 | 2 57 | 26 20 | 16 12 | 22 35 | 22 31 | 25 51 | | n.a. |
| T 5 | 23 27 | 20 21 | 4 52 | 22 12 | 1 14 | 18 44 | 1 20 | 15 6 | 1 27 | 25 11 | 1 14 | 15 31 | 0 49 | 6 33 | 0 5 | 23 7 | 2 57 | 26 19 | 16 12 | 22 35 | 22 30 | 25 52 | | n.a. |
| F 6 | 23 32 | 16 27 | 5 12 | 22 24 | 1 9 | 19 6 | 1 21 | 14 54 | 1 27 | 25 10 | 1 14 | 15 30 | 0 49 | 6 33 | 0 5 | 23 7 | 2 57 | 26 19 | 16 12 | 22 35 | 22 30 | 25 52 | | n.a. |
| S 7 | 23 37 | 11 47 | 5 17 | 22 35 | 1 3 | 19 29 | 1 23 | 14 41 | 1 27 | 25 10 | 1 14 | 15 28 | 0 49 | 6 32 | 0 5 | 23 6 | 2 57 | 26 18 | 16 12 | 22 35 | 22 30 | 25 53 | | n.a. |
| S 8 | 23 41 | 6 31 | 5 7 | 22 46 | 0 57 | 19 50 | 1 24 | 14 28 | 1 27 | 25 10 | 1 14 | 15 26 | 0 49 | 6 32 | 0 5 | 23 6 | 2 57 | 26 18 | 16 11 | 22 35 | 22 29 | 25 54 | | n.a. |
| M 9 | 23 44 | 0 49 | 4 41 | 22 55 | 0 51 | 20 11 | 1 25 | 14 16 | 1 28 | 25 9 | 1 14 | 15 24 | 0 49 | 6 31 | 0 5 | 23 5 | 2 57 | 26 17 | 16 11 | 22 35 | 22 29 | 25 54 | | n.a. |
| T 10 | 23 47 | 5s 6 | 3 59 | 23 4 | 0 45 | 20 31 | 1 26 | 14 3 | 1 28 | 25 9 | 1 14 | 15 22 | 0 48 | 6 31 | 0 5 | 23 5 | 2 57 | 26 17 | 16 11 | 22 35 | 22 28 | 25 55 | | n.a. |
| W11 | 23 50 | 11 0 | 3 2 | 23 12 | 0 38 | 20 51 | 1 28 | 13 50 | 1 28 | 25 8 | 1 14 | 15 20 | 0 48 | 6 31 | 0 5 | 23 5 | 2 57 | 26 16 | 16 10 | 22 35 | 22 28 | 25 56 | | n.a. |
| T 12 | 23 52 | 16 29 | 1 51 | 23 18 | 0 32 | 21 11 | 1 29 | 13 37 | 1 28 | 25 8 | 1 13 | 15 18 | 0 48 | 6 30 | 0 5 | 23 4 | 2 57 | 26 16 | 16 10 | 22 35 | 22 27 | 25 56 | | n.a. |
| F 13 | 23 54 | 21 9 | 0 31 | 23 24 | 0 26 | 21 29 | 1 30 | 13 23 | 1 28 | 25 7 | 1 13 | 15 16 | 0 48 | 6 30 | 0 5 | 23 4 | 2 56 | 26 15 | 16 10 | 22 35 | 22 27 | 25 57 | | n.a. |
| S 14 | 23 55 | 24 28 | 0s52 | 23 29 | 0 20 | 21 47 | 1 31 | 13 10 | 1 28 | 25 7 | 1 13 | 15 14 | 0 48 | 6 29 | 0 5 | 23 4 | 2 56 | 26 15 | 16 10 | 22 35 | 22 26 | 25 57 | | n.a. |
| S 15 | 23 56 | 26 1 | 2 12 | 23 33 | 0 14 | 22 4 | 1 31 | 12 57 | 1 28 | 25 6 | 1 13 | 15 12 | 0 48 | 6 28 | 0 5 | 23 3 | 2 56 | 26 14 | 16 9 | 22 35 | 22 26 | 25 58 | | n.a. |
| M16 | 23 56 | 25 36 | 3 23 | 23 35 | 0 8 | 22 21 | 1 32 | 12 43 | 1 29 | 25 6 | 1 13 | 15 9 | 0 47 | 6 28 | 0 5 | 23 3 | 2 56 | 26 14 | 16 9 | 22 35 | 22 25 | 25 59 | | n.a. |
| T 17 | 23 56 | 23 20 | 4 19 | 23 37 | 0 1 | 22 37 | 1 33 | 12 30 | 1 29 | 25 5 | 1 13 | 15 7 | 0 47 | 6 27 | 0 5 | 23 2 | 2 56 | 26 13 | 16 9 | 22 34 | 22 25 | 25 59 | | n.a. |
| W18 | 23 55 | 19 33 | 4 56 | 23 37 | 0s 5 | 22 52 | 1 34 | 12 16 | 1 29 | 25 5 | 1 13 | 15 5 | 0 47 | 6 27 | 0 5 | 23 2 | 2 56 | 26 13 | 16 8 | 22 34 | 22 24 | 26 0 | | n.a. |
| T 19 | 23 54 | 14 43 | 5 14 | 23 36 | 0 11 | 23 7 | 1 34 | 12 2 | 1 29 | 25 4 | 1 12 | 15 3 | 0 47 | 6 26 | 0 5 | 23 2 | 2 56 | 26 12 | 16 8 | 22 34 | 22 24 | 26 0 | | n.a. |
| F 20 | 23 52 | 9 17 | 5 12 | 23 35 | 0 17 | 23 21 | 1 35 | 11 48 | 1 29 | 25 3 | 1 12 | 15 1 | 0 47 | 6 25 | 0 5 | 23 1 | 2 56 | 26 12 | 16 8 | 22 33 | 22 23 | 26 1 | | n.a. |
| S 21 | 23 50 | 3 36 | 4 54 | 23 32 | 0 23 | 23 34 | 1 35 | 11 34 | 1 29 | 25 3 | 1 12 | 14 58 | 0 47 | 6 25 | 0 5 | 23 1 | 2 56 | 26 11 | 16 7 | 22 33 | 22 23 | 26 2 | | n.a. |
| S 22 | 23 48 | 2n 5 | 4 21 | 23 28 | 0 29 | 23 47 | 1 35 | 11 20 | 1 29 | 25 2 | 1 12 | 14 56 | 0 46 | 6 24 | 0 5 | 23 1 | 2 56 | 26 11 | 16 7 | 22 33 | 22 22 | 26 2 | | n.a. |
| M23 | 23 45 | 7 31 | 3 36 | 23 22 | 0 35 | 23 59 | 1 36 | 11 6 | 1 29 | 25 1 | 1 12 | 14 54 | 0 46 | 6 24 | 0 5 | 23 0 | 2 56 | 26 11 | 16 7 | 22 33 | 22 22 | 26 3 | | n.a. |
| T 24 | 23 41 | 12 33 | 2 42 | 23 16 | 0 40 | 24 10 | 1 36 | 10 52 | 1 29 | 25 1 | 1 12 | 14 51 | 0 46 | 6 23 | 0 5 | 23 0 | 2 56 | 26 10 | 16 6 | 22 34 | 22 21 | 26 3 | | n.a. |
| W25 | 23 37 | 17 2 | 1 42 | 23 8 | 0 46 | 24 21 | 1 36 | 10 38 | 1 29 | 25 0 | 1 12 | 14 49 | 0 46 | 6 22 | 0 5 | 23 0 | 2 56 | 26 10 | 16 6 | 22 34 | 22 21 | 26 4 | | n.a. |
| T 26 | 23 33 | 20 46 | 0 38 | 22 59 | 0 51 | 24 30 | 1 36 | 10 23 | 1 29 | 24 59 | 1 12 | 14 47 | 0 46 | 6 21 | 0 5 | 22 59 | 2 56 | 26 9 | 16 6 | 22 34 | 22 20 | 26 4 | | n.a. |
| F 27 | 23 28 | 23 37 | 0n26 | 22 49 | 0 56 | 24 39 | 1 36 | 10 9 | 1 29 | 24 58 | 1 12 | 14 44 | 0 46 | 6 21 | 0 5 | 22 59 | 2 56 | 26 9 | 16 5 | 22 34 | 22 20 | 26 5 | | n.a. |
| S 28 | 23 23 | 25 25 | 1 30 | 22 38 | 1 2 | 24 47 | 1 36 | 9 55 | 1 29 | 24 57 | 1 11 | 14 42 | 0 45 | 6 20 | 0 5 | 22 59 | 2 56 | 26 9 | 16 5 | 22 34 | 22 19 | 26 5 | | n.a. |
| S 29 | 23 17 | 26 5 | 2 29 | 22 26 | 1 6 | 24 55 | 1 36 | 9 40 | 1 29 | 24 56 | 1 11 | 14 39 | 0 45 | 6 19 | 0 5 | 22 58 | 2 56 | 26 8 | 16 5 | 22 33 | 22 19 | 26 6 | | n.a. |
| M30 | 23n11 | 25n34 | 3n22 | 22n12 | 1s11 | 25n 2 | 1n35 | 9n25 | 1s29 | 24n56 | 1n11 | 14n37 | 0n45 | 6n18 | 0s 5 | 22s58 | 2s55 | 26s 8 | 16s 4 | 22n33 | 22n19 | 26n 7 | | n.a. |

Julian Day Number = -2822408.5, Delta T = 183h17m43s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°59'48, Lahiri = -173°52'49 Julian Calendar 1 Sept. 12441 BCE == Greg. Calendar 29 May 12441 BCE

The year -12440 astronomical counting style corresponds to year 12441 B.C.E historical counting style.



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## OCTOBER 12441 BCE (-12440) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 52 19 | 15♋ 4'24 | 3♌ 7 | 13♋58 | 19♊45 | 3♍ 9 | 7♋35 | 23♌49 | 14♍ 9 | 27°R55 | 28°R42 | 10°R44 | 9♊12 | 5♋33 | n.a. | T 1 |
| W 2 | 18 56 15 | 16° 4'39 | 15° 7 | 15°45 | 20°59 | 3°49 | 7°49 | 23°55 | 14°11 | 27♏54 | 28♎42 | 10♊37 | 9° 8 | 5°39 | n.a. | W 2 |
| T 3 | 19 0 12 | 17° 4'52 | 27°14 | 17°33 | 22°13 | 4°30 | 8° 3 | 24° 3 | 14°13 | 27°53 | 28°42 | 10°30 | 9° 5 | 5°46 | n.a. | T 3 |
| F 4 | 19 4 9 | 18° 5'02 | 9♍32 | 19°22 | 23°27 | 5°10 | 8°17 | 24°10 | 14°15 | 27°52 | 28°42 | 10°24 | 9° 2 | 5°53 | n.a. | F 4 |
| S 5 | 19 8 6 | 19° 5'10 | 22° 1 | 21°11 | 24°41 | 5°50 | 8°31 | 24°17 | 14°18 | 27°51 | 28°42 | 10°20 | 8°59 | 5°59 | n.a. | S 5 |
| S 6 | 19 12 2 | 20° 5'15 | 4♎45 | 23° 2 | 25°54 | 6°30 | 8°44 | 24°24 | 14°20 | 27°50 | 28°42 | 10°16 | 8°56 | 6° 6 | n.a. | S 6 |
| M 7 | 19 15 59 | 21° 5'18 | 17°48 | 24°53 | 27° 8 | 7°10 | 8°58 | 24°31 | 14°22 | 27°49 | 28°42 | 10°D15 | 8°53 | 6°13 | n.a. | M 7 |
| T 8 | 19 19 56 | 22° 5'19 | 1♏11 | 26°44 | 28°22 | 7°50 | 9°12 | 24°38 | 14°25 | 27°48 | 28°42 | 10°16 | 8°49 | 6°19 | n.a. | T 8 |
| W 9 | 19 23 52 | 23° 5'16 | 14°57 | 28°36 | 29°36 | 8°30 | 9°26 | 24°46 | 14°27 | 27°47 | 28°D42 | 10°17 | 8°46 | 6°26 | n.a. | W 9 |
| T 10 | 19 27 49 | 24° 5'11 | 29° 8 | 0♌29 | 0♋49 | 9°10 | 9°39 | 24°53 | 14°29 | 27°46 | 28°42 | 10°18 | 8°43 | 6°32 | n.a. | T 10 |
| F 11 | 19 31 46 | 25° 5'04 | 13♐43 | 2°22 | 2° 3 | 9°50 | 9°53 | 25° 0 | 14°32 | 27°46 | 28°42 | 10°R18 | 8°40 | 6°39 | n.a. | F 11 |
| S 12 | 19 35 42 | 26° 4'54 | 28°38 | 4°15 | 3°17 | 10°30 | 10° 7 | 25° 8 | 14°34 | 27°45 | 28°42 | 10°17 | 8°37 | 6°46 | n.a. | S 12 |
| S 13 | 19 39 39 | 27° 4'42 | 13♑46 | 6° 8 | 4°30 | 11°10 | 10°20 | 25°15 | 14°37 | 27°44 | 28°42 | 10°14 | 8°34 | 6°52 | n.a. | S 13 |
| M14 | 19 43 36 | 28° 4'27 | 28°59 | 8° 0 | 5°44 | 11°50 | 10°34 | 25°23 | 14°39 | 27°43 | 28°42 | 10° 8 | 8°30 | 6°59 | n.a. | M14 |
| T 15 | 19 47 32 | 29° 4'09 | 14♒ 6 | 9°52 | 6°58 | 12°30 | 10°47 | 25°30 | 14°42 | 27°43 | 28°42 | 10° 1 | 8°27 | 7° 6 | n.a. | T 15 |
| W16 | 19 51 29 | 0♌ 3'50 | 28°57 | 11°44 | 8°11 | 13°10 | 11° 1 | 25°38 | 14°44 | 27°42 | 28°42 | 9°53 | 8°24 | 7°12 | n.a. | W16 |
| T 17 | 19 55 26 | 1° 3'28 | 13♓25 | 13°34 | 9°25 | 13°49 | 11°14 | 25°45 | 14°47 | 27°42 | 28°42 | 9°45 | 8°21 | 7°19 | n.a. | T 17 |
| F 18 | 19 59 22 | 2° 3'04 | 27°25 | 15°22 | 10°38 | 14°29 | 11°28 | 25°53 | 14°50 | 27°41 | 28°42 | 9°39 | 8°18 | 7°26 | n.a. | F 18 |
| S 19 | 20 3 19 | 3° 2'37 | 10♈55 | 17° 9 | 11°52 | 15° 9 | 11°41 | 26° 1 | 14°52 | 27°40 | 28°43 | 9°34 | 8°14 | 7°32 | n.a. | S 19 |
| S 20 | 20 7 16 | 4° 2'09 | 23°57 | 18°53 | 13° 5 | 15°49 | 11°55 | 26° 8 | 14°55 | 27°40 | 28°43 | 9°32 | 8°11 | 7°39 | n.a. | S 20 |
| M21 | 20 11 12 | 5° 1'39 | 6♉34 | 20°34 | 14°19 | 16°29 | 12° 8 | 26°16 | 14°58 | 27°40 | 28°43 | 9°D31 | 8° 8 | 7°46 | n.a. | M21 |
| T 22 | 20 15 9 | 6° 1'06 | 18°51 | 22°11 | 15°32 | 17° 8 | 12°21 | 26°24 | 15° 1 | 27°39 | 28°43 | 9°32 | 8° 5 | 7°52 | n.a. | T 22 |
| W23 | 20 19 6 | 7° 0'31 | 0♊53 | 23°45 | 16°46 | 17°48 | 12°35 | 26°32 | 15° 4 | 27°39 | 28°44 | 9°33 | 8° 2 | 7°59 | n.a. | W23 |
| T 24 | 20 23 2 | 7°59'54 | 12°45 | 25°14 | 17°59 | 18°28 | 12°48 | 26°39 | 15° 6 | 27°38 | 28°44 | 9°R33 | 7°59 | 8° 6 | n.a. | T 24 |
| F 25 | 20 26 59 | 8°59'15 | 24°32 | 26°38 | 19°13 | 19° 7 | 13° 1 | 26°47 | 15° 9 | 27°38 | 28°44 | 9°32 | 7°55 | 8°12 | n.a. | F 25 |
| S 26 | 20 30 56 | 9°58'34 | 6♋18 | 27°57 | 20°26 | 19°47 | 13°14 | 26°55 | 15°12 | 27°38 | 28°45 | 9°28 | 7°52 | 8°19 | n.a. | S 26 |
| S 27 | 20 34 52 | 10°57'51 | 18° 8 | 29° 9 | 21°40 | 20°27 | 13°27 | 27° 3 | 15°15 | 27°37 | 28°45 | 9°22 | 7°49 | 8°26 | n.a. | S 27 |
| M28 | 20 38 49 | 11°57'05 | 0♌ 2 | 0♍15 | 22°53 | 21° 6 | 13°40 | 27°11 | 15°18 | 27°37 | 28°46 | 9°13 | 7°46 | 8°33 | n.a. | M28 |
| T 29 | 20 42 46 | 12°56'17 | 12° 4 | 1°14 | 24° 6 | 21°46 | 13°53 | 27°19 | 15°21 | 27°37 | 28°46 | 9° 2 | 7°43 | 8°39 | n.a. | T 29 |
| W30 | 20 46 42 | 13°55'26 | 24°15 | 2° 6 | 25°20 | 22°26 | 14° 6 | 27°27 | 15°24 | 27°37 | 28°46 | 8°50 | 7°40 | 8°46 | n.a. | W30 |
| T 31 | 20 50 39 | 14♌54'33 | 6♍35 | 2♍49 | 26♋33 | 23♍ 5 | 14♋19 | 27♌35 | 15♍27 | 27♏37 | 28♎47 | 8♊38 | 7♊36 | 8♋53 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 4 | 23n52 | 4n 7 | 21n57 | 1s15 | 25n 8 | 1n35 | 9n11 | 1s29 | 24n55 | 1n11 | 14n35 | 0n45 | 6n17 | 0s 5 | 22s58 | 2s55 | 26s 7 | 16s 4 | 22n32 | 22n18 | 26n 7 | | n.a. |
| W 2 | 22 57 | 21 6 | 4 40 | 21 41 | 1 20 | 25 13 | 1 35 | 8 56 | 1 29 | 24 54 | 1 11 | 14 32 | 0 45 | 6 17 | 0 5 | 22 57 | 2 55 | 26 7 | 16 4 | 22 31 | 22 18 | 26 8 | | n.a. |
| T 3 | 22 49 | 17 24 | 5 2 | 21 24 | 1 23 | 25 17 | 1 34 | 8 41 | 1 29 | 24 53 | 1 11 | 14 29 | 0 45 | 6 16 | 0 5 | 22 57 | 2 55 | 26 7 | 16 3 | 22 30 | 22 17 | 26 8 | | n.a. |
| F 4 | 22 41 | 12 56 | 5 10 | 21 5 | 1 27 | 25 21 | 1 34 | 8 26 | 1 29 | 24 52 | 1 11 | 14 27 | 0 45 | 6 15 | 0 5 | 22 57 | 2 55 | 26 6 | 16 3 | 22 29 | 22 17 | 26 8 | | n.a. |
| S 5 | 22 33 | 7 52 | 5 4 | 20 45 | 1 30 | 25 24 | 1 33 | 8 11 | 1 29 | 24 51 | 1 11 | 14 24 | 0 44 | 6 14 | 0 5 | 22 56 | 2 55 | 26 6 | 16 3 | 22 28 | 22 16 | 26 9 | | n.a. |
| S 6 | 22 24 | 2 23 | 4 43 | 20 25 | 1 33 | 25 26 | 1 33 | 7 56 | 1 29 | 24 50 | 1 11 | 14 22 | 0 44 | 6 13 | 0 5 | 22 56 | 2 55 | 26 6 | 16 2 | 22 28 | 22 16 | 26 9 | | n.a. |
| M 7 | 22 15 | 3s20 | 4 6 | 20 3 | 1 35 | 25 27 | 1 32 | 7 41 | 1 29 | 24 49 | 1 11 | 14 19 | 0 44 | 6 12 | 0 5 | 22 56 | 2 55 | 26 5 | 16 2 | 22 28 | 22 15 | 26 10 | | n.a. |
| T 8 | 22 5 | 9 4 | 3 16 | 19 40 | 1 37 | 25 27 | 1 31 | 7 26 | 1 29 | 24 48 | 1 11 | 14 17 | 0 44 | 6 11 | 0 5 | 22 55 | 2 55 | 26 5 | 16 2 | 22 28 | 22 15 | 26 10 | | n.a. |
| W 9 | 21 55 | 14 33 | 2 13 | 19 16 | 1 39 | 25 27 | 1 30 | 7 11 | 1 29 | 24 47 | 1 10 | 14 14 | 0 44 | 6 10 | 0 5 | 22 55 | 2 55 | 26 5 | 16 1 | 22 28 | 22 14 | 26 11 | | n.a. |
| T 10 | 21 44 | 19 25 | 1 0 | 18 51 | 1 40 | 25 26 | 1 29 | 6 56 | 1 29 | 24 46 | 1 10 | 14 11 | 0 44 | 6 9 | 0 5 | 22 55 | 2 55 | 26 4 | 16 1 | 22 28 | 22 14 | 26 11 | | n.a. |
| F 11 | 21 34 | 23 14 | 0s18 | 18 26 | 1 40 | 25 24 | 1 28 | 6 40 | 1 29 | 24 44 | 1 10 | 14 9 | 0 44 | 6 8 | 0 5 | 22 55 | 2 55 | 26 4 | 16 1 | 22 28 | 22 13 | 26 12 | | n.a. |
| S 12 | 21 22 | 25 34 | 1 37 | 17 59 | 1 40 | 25 22 | 1 27 | 6 25 | 1 29 | 24 43 | 1 10 | 14 6 | 0 44 | 6 7 | 0 5 | 22 54 | 2 55 | 26 4 | 16 0 | 22 28 | 22 12 | 26 12 | | n.a. |
| S 13 | 21 11 | 26 3 | 2 51 | 17 33 | 1 39 | 25 19 | 1 26 | 6 10 | 1 29 | 24 42 | 1 10 | 14 3 | 0 43 | 6 6 | 0 5 | 22 54 | 2 54 | 26 3 | 16 0 | 22 27 | 22 12 | 26 13 | | n.a. |
| M14 | 20 59 | 24 35 | 3 52 | 17 5 | 1 38 | 25 15 | 1 25 | 5 54 | 1 29 | 24 41 | 1 10 | 14 1 | 0 43 | 6 5 | 0 5 | 22 54 | 2 54 | 26 3 | 16 0 | 22 27 | 22 11 | 26 13 | | n.a. |
| T 15 | 20 46 | 21 21 | 4 36 | 16 37 | 1 35 | 25 10 | 1 24 | 5 39 | 1 29 | 24 40 | 1 10 | 13 58 | 0 43 | 6 4 | 0 5 | 22 54 | 2 54 | 26 3 | 15 59 | 22 26 | 22 11 | 26 13 | | n.a. |
| W16 | 20 33 | 16 46 | 5 1 | 16 10 | 1 32 | 25 4 | 1 23 | 5 23 | 1 29 | 24 39 | 1 10 | 13 55 | 0 43 | 6 3 | 0 5 | 22 53 | 2 54 | 26 3 | 15 59 | 22 24 | 22 10 | 26 14 | | n.a. |
| T 17 | 20 20 | 11 21 | 5 6 | 15 42 | 1 28 | 24 58 | 1 22 | 5 8 | 1 29 | 24 37 | 1 10 | 13 52 | 0 43 | 6 2 | 0 5 | 22 53 | 2 54 | 26 2 | 15 59 | 22 23 | 22 10 | 26 14 | | n.a. |
| F 18 | 20 7 | 5 30 | 4 52 | 15 14 | 1 24 | 24 51 | 1 20 | 4 52 | 1 29 | 24 36 | 1 10 | 13 50 | 0 43 | 6 1 | 0 5 | 22 53 | 2 54 | 26 2 | 15 58 | 22 22 | 22 9 | 26 15 | | n.a. |
| S 19 | 19 53 | 0n24 | 4 23 | 14 47 | 1 18 | 24 43 | 1 19 | 4 37 | 1 29 | 24 35 | 1 10 | 13 47 | 0 43 | 6 0 | 0 5 | 22 53 | 2 54 | 26 2 | 15 58 | 22 22 | 22 9 | 26 15 | | n.a. |
| S 20 | 19 39 | 6 5 | 3 40 | 14 21 | 1 12 | 24 34 | 1 17 | 4 21 | 1 29 | 24 34 | 1 10 | 13 44 | 0 42 | 5 59 | 0 5 | 22 53 | 2 54 | 26 2 | 15 58 | 22 21 | 22 8 | 26 15 | | n.a. |
| M21 | 19 24 | 11 22 | 2 48 | 13 56 | 1 5 | 24 25 | 1 16 | 4 6 | 1 29 | 24 32 | 1 10 | 13 41 | 0 42 | 5 58 | 0 5 | 22 52 | 2 54 | 26 1 | 15 57 | 22 21 | 22 8 | 26 16 | | n.a. |
| T 22 | 19 9 | 16 3 | 1 49 | 13 31 | 0 56 | 24 15 | 1 14 | 3 50 | 1 28 | 24 31 | 1 10 | 13 39 | 0 42 | 5 57 | 0 5 | 22 52 | 2 54 | 26 1 | 15 57 | 22 21 | 22 7 | 26 16 | | n.a. |
| W23 | 18 54 | 20 1 | 0 46 | 13 9 | 0 47 | 24 5 | 1 13 | 3 34 | 1 28 | 24 30 | 1 10 | 13 36 | 0 42 | 5 56 | 0 5 | 22 52 | 2 54 | 26 1 | 15 57 | 22 21 | 22 7 | 26 16 | | n.a. |
| T 24 | 18 39 | 23 6 | 0n17 | 12 48 | 0 37 | 23 53 | 1 11 | 3 18 | 1 28 | 24 28 | 1 10 | 13 33 | 0 42 | 5 55 | 0 5 | 22 52 | 2 53 | 26 1 | 15 56 | 22 21 | 22 6 | 26 17 | | n.a. |
| F 25 | 18 23 | 25 9 | 1 19 | 12 29 | 0 26 | 23 41 | 1 9 | 3 3 | 1 28 | 24 27 | 1 10 | 13 30 | 0 42 | 5 53 | 0 5 | 22 52 | 2 53 | 26 1 | 15 56 | 22 21 | 22 6 | 26 17 | | n.a. |
| S 26 | 18 7 | 26 5 | 2 18 | 12 13 | 0 14 | 23 28 | 1 8 | 2 47 | 1 28 | 24 26 | 1 9 | 13 27 | 0 42 | 5 52 | 0 5 | 22 52 | 2 53 | 26 0 | 15 56 | 22 21 | 22 5 | 26 17 | | n.a. |
| S 27 | 17 50 | 25 50 | 3 11 | 11 59 | 0 2 | 23 15 | 1 6 | 2 31 | 1 28 | 24 24 | 1 9 | 13 24 | 0 42 | 5 51 | 0 5 | 22 51 | 2 53 | 26 0 | 15 55 | 22 20 | 22 5 | 26 18 | | n.a. |
| M28 | 17 34 | 24 24 | 3 55 | 11 48 | 0n12 | 23 1 | 1 4 | 2 15 | 1 28 | 24 23 | 1 9 | 13 21 | 0 42 | 5 50 | 0 5 | 22 51 | 2 53 | 26 0 | 15 55 | 22 18 | 22 4 | 26 18 | | n.a. |
| T 29 | 17 17 | 21 51 | 4 30 | 11 40 | 0 26 | 22 46 | 1 2 | 2 0 | 1 28 | 24 21 | 1 9 | 13 19 | 0 41 | 5 49 | 0 5 | 22 51 | 2 53 | 26 0 | 15 55 | 22 17 | 22 4 | 26 18 | | n.a. |
| W30 | 16 59 | 18 18 | 4 53 | 11 35 | 0 41 | 22 31 | 1 0 | 1 44 | 1 28 | 24 20 | 1 9 | 13 16 | 0 41 | 5 48 | 0 5 | 22 51 | 2 53 | 26 0 | 15 54 | 22 15 | 22 3 | 26 19 | | n.a. |
| T 31 | 16n42 | 13n56 | 5n 2 | 11n33 | 0n56 | 22n15 | 0n59 | 1n28 | 1s27 | 24n19 | 1n 9 | 13n13 | 0n41 | 5n46 | 0s 5 | 22s51 | 2s53 | 26s 0 | 15s54 | 22n13 | 22n 3 | 26n19 | | n.a. |

Julian Day Number = -2822378.5, Delta T = 183h17m35s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°59'44, Lahiri = -173°52'45 Julian Calendar 1 Oct. 12441 BCE == Greg. Calendar 28 June 12441 BCE

The year -12440 astronomical counting style corresponds to year 12441 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12441 BCE

## NOVEMBER 12441 BCE (-12440) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 54 35 | 15♌53'37 | 19♍ 6 | 3♍25 | 27♋46 | 23♍45 | 14♋32 | 27♌43 | 15♍30 | 27°R37 | 28♎47 | 8°R26 | 7♊33 | 8♋59 | n.a. | F 1 |
| S 2 | 20 58 32 | 16°52'39 | 1♎47 | 3°53 | 29° 0 | 24°24 | 14°45 | 27°51 | 15°33 | 27♏37 | 28°48 | 8♊17 | 7°30 | 9° 6 | n.a. | S 2 |
| S 3 | 21 2 29 | 17°51'38 | 14°41 | 4°12 | 0♌13 | 25° 4 | 14°58 | 27°59 | 15°36 | 27°D37 | 28°48 | 8°10 | 7°27 | 9°13 | n.a. | S 3 |
| M 4 | 21 6 25 | 18°50'34 | 27°48 | 4°23 | 1°26 | 25°43 | 15°10 | 28° 7 | 15°39 | 27°37 | 28°49 | 8° 6 | 7°24 | 9°19 | n.a. | M 4 |
| T 5 | 21 10 22 | 19°49'28 | 11♏11 | 4°R26 | 2°39 | 26°23 | 15°23 | 28°15 | 15°42 | 27°37 | 28°49 | 8° 4 | 7°20 | 9°26 | n.a. | T 5 |
| W 6 | 21 14 19 | 20°48'20 | 24°51 | 4°21 | 3°53 | 27° 2 | 15°36 | 28°23 | 15°46 | 27°37 | 28°50 | 8°D 4 | 7°17 | 9°33 | n.a. | W 6 |
| T 7 | 21 18 15 | 21°47'08 | 8♐49 | 4° 9 | 5° 6 | 27°42 | 15°48 | 28°31 | 15°49 | 27°37 | 28°51 | 8°R 4 | 7°14 | 9°39 | n.a. | T 7 |
| F 8 | 21 22 12 | 22°45'55 | 23° 7 | 3°48 | 6°19 | 28°21 | 16° 1 | 28°39 | 15°52 | 27°37 | 28°51 | 8° 3 | 7°11 | 9°46 | n.a. | F 8 |
| S 9 | 21 26 8 | 23°44'38 | 7♑41 | 3°22 | 7°32 | 29° 1 | 16°13 | 28°47 | 15°55 | 27°37 | 28°52 | 8° 1 | 7° 8 | 9°53 | n.a. | S 9 |
| S 10 | 21 30 5 | 24°43'19 | 22°30 | 2°49 | 8°45 | 29°40 | 16°25 | 28°55 | 15°58 | 27°37 | 28°53 | 7°55 | 7° 5 | 9°59 | n.a. | S 10 |
| M11 | 21 34 1 | 25°41'57 | 7♒25 | 2°10 | 9°59 | 0♎19 | 16°38 | 29° 3 | 16° 1 | 27°37 | 28°53 | 7°47 | 7° 1 | 10° 6 | n.a. | M11 |
| T 12 | 21 37 58 | 26°40'33 | 22°19 | 1°27 | 11°12 | 0°59 | 16°50 | 29°11 | 16° 5 | 27°38 | 28°54 | 7°37 | 6°58 | 10°13 | n.a. | T 12 |
| W13 | 21 41 55 | 27°39'07 | 7♓ 2 | 0°41 | 12°25 | 1°38 | 17° 2 | 29°19 | 16° 8 | 27°38 | 28°55 | 7°26 | 6°55 | 10°19 | n.a. | W13 |
| T 14 | 21 45 51 | 28°37'38 | 21°28 | 29♌52 | 13°38 | 2°17 | 17°14 | 29°27 | 16°11 | 27°38 | 28°55 | 7°15 | 6°52 | 10°26 | n.a. | T 14 |
| F 15 | 21 49 48 | 29°36'07 | 5♈28 | 29° 2 | 14°51 | 2°56 | 17°26 | 29°35 | 16°14 | 27°39 | 28°56 | 7° 5 | 6°49 | 10°33 | n.a. | F 15 |
| S 16 | 21 53 44 | 0♍34'34 | 19° 2 | 28°11 | 16° 4 | 3°36 | 17°38 | 29°43 | 16°18 | 27°39 | 28°57 | 6°57 | 6°46 | 10°39 | n.a. | S 16 |
| S 17 | 21 57 41 | 1°32'59 | 2♉ 8 | 27°20 | 17°17 | 4°15 | 17°50 | 29°52 | 16°21 | 27°40 | 28°58 | 6°52 | 6°42 | 10°46 | n.a. | S 17 |
| M18 | 22 1 37 | 2°31'22 | 14°49 | 26°31 | 18°31 | 4°54 | 18° 2 | 29°59 | 16°24 | 27°40 | 28°58 | 6°50 | 6°39 | 10°53 | n.a. | M18 |
| T 19 | 22 5 34 | 3°29'43 | 27° 9 | 25°45 | 19°44 | 5°33 | 18°13 | 0♍ 8 | 16°28 | 27°41 | 28°59 | 6°49 | 6°36 | 10°59 | n.a. | T 19 |
| W20 | 22 9 30 | 4°28'02 | 9♊12 | 25° 1 | 20°57 | 6°13 | 18°25 | 0°16 | 16°31 | 27°41 | 29° 0 | 6°49 | 6°33 | 11° 6 | n.a. | W20 |
| T 21 | 22 13 27 | 5°26'20 | 21° 6 | 24°21 | 22°10 | 6°52 | 18°36 | 0°24 | 16°34 | 27°42 | 29° 1 | 6°49 | 6°30 | 11°13 | n.a. | T 21 |
| F 22 | 22 17 23 | 6°24'35 | 2♋54 | 23°45 | 23°23 | 7°31 | 18°48 | 0°32 | 16°38 | 27°42 | 29° 2 | 6°47 | 6°26 | 11°19 | n.a. | F 22 |
| S 23 | 22 21 20 | 7°22'49 | 14°42 | 23°14 | 24°36 | 8°10 | 18°59 | 0°40 | 16°41 | 27°43 | 29° 3 | 6°43 | 6°23 | 11°26 | n.a. | S 23 |
| S 24 | 22 25 17 | 8°21'00 | 26°35 | 22°48 | 25°49 | 8°49 | 19°11 | 0°48 | 16°44 | 27°44 | 29° 4 | 6°36 | 6°20 | 11°33 | n.a. | S 24 |
| M25 | 22 29 13 | 9°19'10 | 8♌35 | 22°27 | 27° 3 | 9°28 | 19°22 | 0°56 | 16°48 | 27°44 | 29° 4 | 6°26 | 6°17 | 11°39 | n.a. | M25 |
| T 26 | 22 33 10 | 10°17'18 | 20°46 | 22°11 | 28°16 | 10° 7 | 19°33 | 1° 4 | 16°51 | 27°45 | 29° 5 | 6°15 | 6°14 | 11°46 | n.a. | T 26 |
| W27 | 22 37 6 | 11°15'23 | 3♍10 | 22° 1 | 29°29 | 10°46 | 19°44 | 1°12 | 16°55 | 27°46 | 29° 6 | 6° 1 | 6°11 | 11°53 | n.a. | W27 |
| T 28 | 22 41 3 | 12°13'27 | 15°45 | 21°D56 | 0♍42 | 11°25 | 19°55 | 1°20 | 16°58 | 27°47 | 29° 7 | 5°48 | 6° 7 | 11°59 | n.a. | T 28 |
| F 29 | 22 44 59 | 13°11'28 | 28°34 | 21°57 | 1°55 | 12° 4 | 20° 6 | 1°28 | 17° 1 | 27°47 | 29° 8 | 5°35 | 6° 4 | 12° 6 | n.a. | F 29 |
| S 30 | 22 48 56 | 14♍ 9'28 | 11♎35 | 22♌ 2 | 3♍ 8 | 12♎43 | 20♋17 | 1♍36 | 17♍ 5 | 27♏48 | 29♎ 9 | 5♊25 | 6♊ 1 | 12♋13 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n24 | 8n56 | 4n57 | 11n34 | 1n12 | 21n58 | 0n57 | 1n12 | 1s27 | 24n17 | 1n 9 | 13n10 | 0n41 | 5n45 | 0s 5 | 22s51 | 2s53 | 26s 0 | 15s54 | 22n11 | 22n 2 | 26n19 | | n.a. |
| S 2 | 16 6 | 3 30 | 4 37 | 11 39 | 1 28 | 21 41 | 0 55 | 0 56 | 1 27 | 24 16 | 1 9 | 13 7 | 0 41 | 5 44 | 0 5 | 22 51 | 2 53 | 25 59 | 15 53 | 22 9 | 22 2 | 26 19 | | n.a. |
| S 3 | 15 48 | 2s10 | 4 4 | 11 47 | 1 44 | 21 23 | 0 53 | 0 41 | 1 27 | 24 14 | 1 9 | 13 4 | 0 41 | 5 43 | 0 5 | 22 51 | 2 53 | 25 59 | 15 53 | 22 8 | 22 1 | 26 20 | | n.a. |
| M 4 | 15 29 | 7 52 | 3 16 | 11 57 | 2 0 | 21 5 | 0 51 | 0 25 | 1 27 | 24 13 | 1 9 | 13 1 | 0 41 | 5 42 | 0 5 | 22 50 | 2 52 | 25 59 | 15 53 | 22 8 | 22 1 | 26 20 | | n.a. |
| T 5 | 15 10 | 13 20 | 2 17 | 12 11 | 2 16 | 20 46 | 0 49 | 0 9 | 1 27 | 24 11 | 1 9 | 12 58 | 0 41 | 5 40 | 0 5 | 22 50 | 2 52 | 25 59 | 15 52 | 22 7 | 22 0 | 26 20 | | n.a. |
| W 6 | 14 51 | 18 16 | 1 10 | 12 28 | 2 31 | 20 27 | 0 46 | 0s 7 | 1 26 | 24 10 | 1 9 | 12 55 | 0 41 | 5 39 | 0 5 | 22 50 | 2 52 | 25 59 | 15 52 | 22 7 | 21 59 | 26 20 | | n.a. |
| T 7 | 14 32 | 22 18 | 0s 4 | 12 46 | 2 47 | 20 7 | 0 44 | 0 23 | 1 26 | 24 8 | 1 9 | 12 52 | 0 40 | 5 38 | 0 5 | 22 50 | 2 52 | 25 59 | 15 52 | 22 7 | 21 59 | 26 21 | | n.a. |
| F 8 | 14 13 | 25 5 | 1 19 | 13 7 | 3 1 | 19 46 | 0 42 | 0 39 | 1 26 | 24 7 | 1 9 | 12 49 | 0 40 | 5 37 | 0 5 | 22 50 | 2 52 | 25 59 | 15 51 | 22 7 | 21 58 | 26 21 | | n.a. |
| S 9 | 13 53 | 26 13 | 2 30 | 13 30 | 3 15 | 19 25 | 0 40 | 0 54 | 1 26 | 24 5 | 1 9 | 12 46 | 0 40 | 5 35 | 0 5 | 22 50 | 2 52 | 25 59 | 15 51 | 22 7 | 21 58 | 26 21 | | n.a. |
| S 10 | 13 33 | 25 31 | 3 32 | 13 54 | 3 27 | 19 4 | 0 38 | 1 10 | 1 26 | 24 3 | 1 9 | 12 43 | 0 40 | 5 34 | 0 5 | 22 50 | 2 52 | 25 59 | 15 51 | 22 6 | 21 57 | 26 21 | | n.a. |
| M11 | 13 13 | 22 59 | 4 20 | 14 19 | 3 39 | 18 42 | 0 36 | 1 26 | 1 26 | 24 2 | 1 9 | 12 40 | 0 40 | 5 33 | 0 5 | 22 50 | 2 52 | 25 59 | 15 50 | 22 4 | 21 57 | 26 22 | | n.a. |
| T 12 | 12 53 | 18 55 | 4 50 | 14 44 | 3 49 | 18 19 | 0 33 | 1 42 | 1 25 | 24 0 | 1 9 | 12 37 | 0 40 | 5 31 | 0 5 | 22 50 | 2 52 | 25 59 | 15 50 | 22 3 | 21 56 | 26 22 | | n.a. |
| W13 | 12 32 | 13 44 | 5 1 | 15 9 | 3 57 | 17 56 | 0 31 | 1 58 | 1 25 | 23 59 | 1 9 | 12 34 | 0 40 | 5 30 | 0 5 | 22 50 | 2 52 | 25 59 | 15 50 | 22 1 | 21 56 | 26 22 | | n.a. |
| T 14 | 12 12 | 7 54 | 4 52 | 15 33 | 4 4 | 17 33 | 0 29 | 2 13 | 1 25 | 23 57 | 1 9 | 12 31 | 0 40 | 5 29 | 0 5 | 22 50 | 2 51 | 25 59 | 15 49 | 21 59 | 21 55 | 26 22 | | n.a. |
| F 15 | 11 51 | 1 49 | 4 25 | 15 56 | 4 9 | 17 9 | 0 27 | 2 29 | 1 25 | 23 56 | 1 9 | 12 28 | 0 40 | 5 27 | 0 5 | 22 50 | 2 51 | 25 59 | 15 49 | 21 57 | 21 55 | 26 22 | | n.a. |
| S 16 | 11 30 | 4n10 | 3 44 | 16 18 | 4 13 | 16 45 | 0 24 | 2 45 | 1 25 | 23 54 | 1 9 | 12 25 | 0 40 | 5 26 | 0 5 | 22 50 | 2 51 | 25 59 | 15 49 | 21 56 | 21 54 | 26 23 | | n.a. |
| S 17 | 11 9 | 9 47 | 2 52 | 16 37 | 4 14 | 16 20 | 0 22 | 3 1 | 1 25 | 23 52 | 1 9 | 12 22 | 0 39 | 5 25 | 0 5 | 22 50 | 2 51 | 25 59 | 15 49 | 21 55 | 21 53 | 26 23 | | n.a. |
| M18 | 10 47 | 14 49 | 1 54 | 16 55 | 4 14 | 15 55 | 0 20 | 3 16 | 1 24 | 23 51 | 1 9 | 12 19 | 0 39 | 5 24 | 0 5 | 22 50 | 2 51 | 25 59 | 15 48 | 21 55 | 21 53 | 26 23 | | n.a. |
| T 19 | 10 26 | 19 7 | 0 51 | 17 10 | 4 13 | 15 29 | 0 18 | 3 32 | 1 24 | 23 49 | 1 9 | 12 16 | 0 39 | 5 22 | 0 5 | 22 50 | 2 51 | 25 59 | 15 48 | 21 55 | 21 52 | 26 23 | | n.a. |
| W20 | 10 4 | 22 31 | 0n13 | 17 22 | 4 10 | 15 3 | 0 15 | 3 48 | 1 24 | 23 47 | 1 9 | 12 14 | 0 39 | 5 21 | 0 5 | 22 50 | 2 51 | 25 59 | 15 48 | 21 55 | 21 52 | 26 23 | | n.a. |
| T 21 | 9 43 | 24 53 | 1 15 | 17 32 | 4 5 | 14 37 | 0 13 | 4 3 | 1 24 | 23 46 | 1 9 | 12 11 | 0 39 | 5 20 | 0 5 | 22 50 | 2 51 | 25 59 | 15 47 | 21 55 | 21 51 | 26 23 | | n.a. |
| F 22 | 9 21 | 26 8 | 2 13 | 17 38 | 3 59 | 14 11 | 0 11 | 4 19 | 1 23 | 23 44 | 1 9 | 12 8 | 0 39 | 5 18 | 0 5 | 22 50 | 2 51 | 25 59 | 15 47 | 21 54 | 21 51 | 26 24 | | n.a. |
| S 23 | 8 59 | 26 12 | 3 6 | 17 42 | 3 52 | 13 44 | 0 8 | 4 35 | 1 23 | 23 43 | 1 9 | 12 5 | 0 39 | 5 17 | 0 5 | 22 50 | 2 51 | 25 59 | 15 47 | 21 54 | 21 50 | 26 24 | | n.a. |
| S 24 | 8 37 | 25 3 | 3 51 | 17 44 | 3 44 | 13 16 | 0 6 | 4 50 | 1 23 | 23 41 | 1 9 | 12 2 | 0 39 | 5 15 | 0 5 | 22 50 | 2 51 | 25 59 | 15 47 | 21 52 | 21 50 | 26 24 | | n.a. |
| M25 | 8 14 | 22 46 | 4 26 | 17 42 | 3 35 | 12 49 | 0 4 | 5 6 | 1 23 | 23 39 | 1 9 | 11 59 | 0 39 | 5 14 | 0 6 | 22 50 | 2 50 | 26 0 | 15 46 | 21 51 | 21 49 | 26 24 | | n.a. |
| T 26 | 7 52 | 19 25 | 4 49 | 17 39 | 3 26 | 12 21 | 0 1 | 5 21 | 1 23 | 23 38 | 1 9 | 11 56 | 0 39 | 5 13 | 0 6 | 22 50 | 2 50 | 26 0 | 15 46 | 21 49 | 21 48 | 26 24 | | n.a. |
| W27 | 7 29 | 15 11 | 4 59 | 17 32 | 3 15 | 11 53 | 0s 1 | 5 37 | 1 22 | 23 36 | 1 9 | 11 53 | 0 39 | 5 11 | 0 6 | 22 50 | 2 50 | 26 0 | 15 46 | 21 46 | 21 48 | 26 24 | | n.a. |
| T 28 | 7 7 | 10 15 | 4 55 | 17 24 | 3 5 | 11 24 | 0 3 | 5 52 | 1 22 | 23 34 | 1 9 | 11 50 | 0 38 | 5 10 | 0 6 | 22 51 | 2 50 | 26 0 | 15 46 | 21 44 | 21 47 | 26 24 | | n.a. |
| F 29 | 6 44 | 4 47 | 4 36 | 17 13 | 2 53 | 10 56 | 0 6 | 6 7 | 1 22 | 23 33 | 1 9 | 11 47 | 0 38 | 5 9 | 0 6 | 22 51 | 2 50 | 26 0 | 15 45 | 21 42 | 21 47 | 26 24 | | n.a. |
| S 30 | 6n22 | 0s58 | 4n 3 | 17n 0 | 2n42 | 10n27 | 0s 8 | 6s23 | 1s22 | 23n31 | 1n 9 | 11n44 | 0n38 | 5n 7 | 0s 6 | 22s51 | 2s50 | 26s 0 | 15s45 | 21n40 | 21n46 | 26n24 | | n.a. |

Julian Day Number = -2822347.5, Delta T = 183h17m27s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°59'40, Lahiri = -173°52'40 Julian Calendar 1 Nov. 12441 BCE == Greg. Calendar 29 July 12441 BCE


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# ASTRODIENST EPHEMERIS for the year 12441 BCE

## DECEMBER 12441 BCE (-12440) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 52 52 | 15♍ 7'25 | 24♎46 | 22♌13 | 4♍21 | 13♎22 | 20♋27 | 1♍44 | 17♍ 8 | 27♏49 | 29♎10 | 5°R17 | 5♊58 | 12♋19 | n.a. | S 1 |
| M 2 | 22 56 48 | 16° 5'20 | 8♏ 9 | 22°28 | 5°34 | 14° 1 | 20°38 | 1°52 | 17°12 | 27°50 | 29°11 | 5♊12 | 5°55 | 12°26 | n.a. | M 2 |
| T 3 | 23 0 45 | 17° 3'13 | 21°43 | 22°48 | 6°48 | 14°40 | 20°49 | 2° 0 | 17°15 | 27°51 | 29°12 | 5°10 | 5°51 | 12°33 | n.a. | T 3 |
| W 4 | 23 4 41 | 18° 1'04 | 5♐28 | 23°13 | 8° 1 | 15°19 | 20°59 | 2° 8 | 17°18 | 27°52 | 29°13 | 5°D10 | 5°48 | 12°39 | n.a. | W 4 |
| T 5 | 23 8 38 | 18°58'52 | 19°24 | 23°42 | 9°14 | 15°58 | 21° 9 | 2°16 | 17°22 | 27°53 | 29°14 | 5°R10 | 5°45 | 12°46 | n.a. | T 5 |
| F 6 | 23 12 34 | 19°56'39 | 3♑32 | 24°15 | 10°27 | 16°37 | 21°19 | 2°24 | 17°25 | 27°54 | 29°15 | 5° 9 | 5°42 | 12°53 | n.a. | F 6 |
| S 7 | 23 16 31 | 20°54'24 | 17°50 | 24°52 | 11°40 | 17°16 | 21°30 | 2°31 | 17°28 | 27°55 | 29°16 | 5° 7 | 5°39 | 12°59 | n.a. | S 7 |
| S 8 | 23 20 27 | 21°52'06 | 2♒17 | 25°33 | 12°53 | 17°55 | 21°40 | 2°39 | 17°32 | 27°56 | 29°18 | 5° 2 | 5°36 | 13° 6 | n.a. | S 8 |
| M 9 | 23 24 24 | 22°49'46 | 16°48 | 26°17 | 14° 6 | 18°34 | 21°49 | 2°47 | 17°35 | 27°57 | 29°19 | 4°55 | 5°32 | 13°13 | n.a. | M 9 |
| T 10 | 23 28 20 | 23°47'24 | 1♓17 | 27° 5 | 15°20 | 19°13 | 21°59 | 2°55 | 17°39 | 27°59 | 29°20 | 4°45 | 5°29 | 13°19 | n.a. | T 10 |
| W11 | 23 32 17 | 24°45'01 | 15°39 | 27°57 | 16°33 | 19°51 | 22° 9 | 3° 2 | 17°42 | 28° 0 | 29°21 | 4°35 | 5°26 | 13°26 | n.a. | W11 |
| T 12 | 23 36 13 | 25°42'35 | 29°46 | 28°51 | 17°46 | 20°30 | 22°18 | 3°10 | 17°45 | 28° 1 | 29°22 | 4°24 | 5°23 | 13°33 | n.a. | T 12 |
| F 13 | 23 40 10 | 26°40'08 | 13♈35 | 29°49 | 18°59 | 21° 9 | 22°28 | 3°18 | 17°49 | 28° 2 | 29°23 | 4°15 | 5°20 | 13°39 | n.a. | F 13 |
| S 14 | 23 44 6 | 27°37'39 | 27° 1 | 0♍49 | 20°12 | 21°48 | 22°37 | 3°25 | 17°52 | 28° 3 | 29°24 | 4° 8 | 5°17 | 13°46 | n.a. | S 14 |
| S 15 | 23 48 2 | 28°35'09 | 10♉ 3 | 1°53 | 21°26 | 22°27 | 22°46 | 3°33 | 17°55 | 28° 5 | 29°26 | 4° 3 | 5°13 | 13°53 | n.a. | S 15 |
| M16 | 23 51 59 | 29°32'38 | 22°44 | 2°59 | 22°39 | 23° 5 | 22°56 | 3°41 | 17°59 | 28° 6 | 29°27 | 4° 1 | 5°10 | 13°59 | n.a. | M16 |
| T 17 | 23 55 55 | 0♎30'05 | 5♊ 5 | 4° 8 | 23°52 | 23°44 | 23° 5 | 3°48 | 18° 2 | 28° 7 | 29°28 | 4°D 0 | 5° 7 | 14° 6 | n.a. | T 17 |
| W18 | 23 59 52 | 1°27'31 | 17°10 | 5°19 | 25° 5 | 24°23 | 23°13 | 3°56 | 18° 5 | 28° 9 | 29°29 | 4° 0 | 5° 4 | 14°13 | n.a. | W18 |
| T 19 | 0 3 48 | 2°24'55 | 29° 6 | 6°33 | 26°19 | 25° 1 | 23°22 | 4° 3 | 18° 9 | 28°10 | 29°30 | 4°R 1 | 5° 1 | 14°19 | n.a. | T 19 |
| F 20 | 0 7 45 | 3°22'19 | 10♋56 | 7°49 | 27°32 | 25°40 | 23°31 | 4°11 | 18°12 | 28°12 | 29°32 | 4° 1 | 4°57 | 14°26 | n.a. | F 20 |
| S 21 | 0 11 41 | 4°19'41 | 22°47 | 9° 8 | 28°45 | 26°19 | 23°39 | 4°18 | 18°15 | 28°13 | 29°33 | 3°59 | 4°54 | 14°33 | n.a. | S 21 |
| S 22 | 0 15 37 | 5°17'02 | 4♌43 | 10°29 | 29°58 | 26°58 | 23°48 | 4°25 | 18°19 | 28°15 | 29°34 | 3°55 | 4°51 | 14°40 | n.a. | S 22 |
| M23 | 0 19 34 | 6°14'22 | 16°48 | 11°52 | 1♎12 | 27°36 | 23°56 | 4°33 | 18°22 | 28°16 | 29°35 | 3°49 | 4°48 | 14°46 | n.a. | M23 |
| T 24 | 0 23 30 | 7°11'41 | 29° 6 | 13°18 | 2°25 | 28°15 | 24° 4 | 4°40 | 18°25 | 28°18 | 29°36 | 3°41 | 4°45 | 14°53 | n.a. | T 24 |
| W25 | 0 27 27 | 8° 8'58 | 11♍40 | 14°45 | 3°38 | 28°53 | 24°12 | 4°47 | 18°28 | 28°19 | 29°38 | 3°31 | 4°42 | 15° 0 | n.a. | W25 |
| T 26 | 0 31 23 | 9° 6'15 | 24°30 | 16°15 | 4°52 | 29°32 | 24°20 | 4°54 | 18°32 | 28°21 | 29°39 | 3°22 | 4°38 | 15° 6 | n.a. | T 26 |
| F 27 | 0 35 19 | 10° 3'30 | 7♎37 | 17°47 | 6° 5 | 0♏11 | 24°28 | 5° 2 | 18°35 | 28°22 | 29°40 | 3°13 | 4°35 | 15°13 | n.a. | F 27 |
| S 28 | 0 39 16 | 11° 0'44 | 20°58 | 19°21 | 7°19 | 0°49 | 24°35 | 5° 9 | 18°38 | 28°24 | 29°42 | 3° 5 | 4°32 | 15°20 | n.a. | S 28 |
| S 29 | 0 43 12 | 11°57'56 | 4♏33 | 20°58 | 8°32 | 1°28 | 24°43 | 5°16 | 18°41 | 28°26 | 29°43 | 3° 0 | 4°29 | 15°26 | n.a. | S 29 |
| M30 | 0 47 9 | 12°55'08 | 18°19 | 22°36 | 9°45 | 2° 7 | 24°50 | 5°23 | 18°44 | 28°27 | 29°44 | 2°57 | 4°26 | 15°33 | n.a. | M30 |
| T 31 | 0 51 5 | 13♎52'18 | 2♐14 | 24♍17 | 10♎59 | 2♏45 | 24♋57 | 5♍30 | 18♍48 | 28♏29 | 29♎45 | 2°D56 | 4♊22 | 15♋40 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5n59 | 6s46 | 3n16 | 16n46 | 2n30 | 9n58 | 0s10 | 6s38 | 1s21 | 23n30 | 1n 9 | 11n41 | 0n38 | 5n 6 | 0s 6 | 22s51 | 2s50 | 26s 0 | 15s45 | 21n38 | 21n46 | 26n24 | | n.a. |
| M 2 | 5 36 | 12 22 | 2 18 | 16 29 | 2 18 | 9 28 | 0 12 | 6 53 | 1 21 | 23 28 | 1 9 | 11 38 | 0 38 | 5 5 | 0 6 | 22 51 | 2 50 | 26 1 | 15 45 | 21 37 | 21 45 | 26 24 | | n.a. |
| T 3 | 5 13 | 17 27 | 1 10 | 16 11 | 2 6 | 8 59 | 0 15 | 7 8 | 1 21 | 23 26 | 1 9 | 11 35 | 0 38 | 5 3 | 0 6 | 22 51 | 2 50 | 26 1 | 15 44 | 21 37 | 21 45 | 26 25 | | n.a. |
| W 4 | 4 50 | 21 42 | 0s 2 | 15 52 | 1 54 | 8 29 | 0 17 | 7 24 | 1 21 | 23 25 | 1 9 | 11 32 | 0 38 | 5 2 | 0 6 | 22 51 | 2 50 | 26 1 | 15 44 | 21 37 | 21 44 | 26 25 | | n.a. |
| T 5 | 4 27 | 24 45 | 1 15 | 15 30 | 1 42 | 7 59 | 0 19 | 7 39 | 1 20 | 23 23 | 1 9 | 11 29 | 0 38 | 5 1 | 0 6 | 22 51 | 2 50 | 26 1 | 15 44 | 21 37 | 21 43 | 26 25 | | n.a. |
| F 6 | 4 4 | 26 18 | 2 24 | 15 8 | 1 30 | 7 29 | 0 21 | 7 54 | 1 20 | 23 21 | 1 9 | 11 26 | 0 38 | 4 59 | 0 6 | 22 52 | 2 49 | 26 1 | 15 44 | 21 37 | 21 43 | 26 25 | | n.a. |
| S 7 | 3 41 | 26 7 | 3 25 | 14 44 | 1 18 | 6 59 | 0 23 | 8 9 | 1 20 | 23 20 | 1 9 | 11 23 | 0 38 | 4 58 | 0 6 | 22 52 | 2 49 | 26 1 | 15 43 | 21 36 | 21 42 | 26 25 | | n.a. |
| S 8 | 3 17 | 24 11 | 4 14 | 14 19 | 1 7 | 6 28 | 0 26 | 8 24 | 1 20 | 23 18 | 1 9 | 11 20 | 0 38 | 4 56 | 0 6 | 22 52 | 2 49 | 26 2 | 15 43 | 21 36 | 21 42 | 26 25 | | n.a. |
| M 9 | 2 54 | 20 41 | 4 47 | 13 53 | 0 55 | 5 58 | 0 28 | 8 39 | 1 19 | 23 17 | 1 9 | 11 17 | 0 38 | 4 55 | 0 6 | 22 52 | 2 49 | 26 2 | 15 43 | 21 34 | 21 41 | 26 25 | | n.a. |
| T 10 | 2 31 | 15 55 | 5 1 | 13 26 | 0 44 | 5 27 | 0 30 | 8 53 | 1 19 | 23 15 | 1 9 | 11 14 | 0 38 | 4 54 | 0 6 | 22 52 | 2 49 | 26 2 | 15 43 | 21 32 | 21 41 | 26 25 | | n.a. |
| W11 | 2 8 | 10 18 | 4 56 | 12 58 | 0 33 | 4 56 | 0 32 | 9 8 | 1 19 | 23 14 | 1 9 | 11 11 | 0 37 | 4 52 | 0 6 | 22 53 | 2 49 | 26 2 | 15 43 | 21 31 | 21 40 | 26 25 | | n.a. |
| T 12 | 1 44 | 4 15 | 4 33 | 12 29 | 0 23 | 4 25 | 0 34 | 9 23 | 1 19 | 23 12 | 1 9 | 11 8 | 0 37 | 4 51 | 0 6 | 22 53 | 2 49 | 26 3 | 15 42 | 21 29 | 21 39 | 26 25 | | n.a. |
| F 13 | 1 21 | 1n53 | 3 54 | 11 58 | 0 13 | 3 54 | 0 36 | 9 38 | 1 18 | 23 10 | 1 9 | 11 5 | 0 37 | 4 50 | 0 6 | 22 53 | 2 49 | 26 3 | 15 42 | 21 27 | 21 39 | 26 25 | | n.a. |
| S 14 | 0 58 | 7 47 | 3 3 | 11 27 | 0 3 | 3 23 | 0 38 | 9 52 | 1 18 | 23 9 | 1 9 | 11 2 | 0 37 | 4 48 | 0 6 | 22 53 | 2 49 | 26 3 | 15 42 | 21 25 | 21 38 | 26 25 | | n.a. |
| S 15 | 0 34 | 13 11 | 2 4 | 10 55 | 0s 7 | 2 52 | 0 40 | 10 7 | 1 18 | 23 7 | 1 10 | 11 0 | 0 37 | 4 47 | 0 6 | 22 53 | 2 49 | 26 3 | 15 42 | 21 24 | 21 38 | 26 25 | | n.a. |
| M16 | 0 11 | 17 53 | 1 0 | 10 22 | 0 16 | 2 20 | 0 42 | 10 21 | 1 17 | 23 6 | 1 10 | 10 57 | 0 37 | 4 46 | 0 6 | 22 54 | 2 49 | 26 4 | 15 42 | 21 24 | 21 37 | 26 25 | | n.a. |
| T 17 | 0s12 | 21 42 | 0n 6 | 9 49 | 0 25 | 1 49 | 0 44 | 10 36 | 1 17 | 23 4 | 1 10 | 10 54 | 0 37 | 4 44 | 0 6 | 22 54 | 2 49 | 26 4 | 15 42 | 21 24 | 21 36 | 26 24 | | n.a. |
| W18 | 0 36 | 24 28 | 1 10 | 9 14 | 0 34 | 1 18 | 0 46 | 10 50 | 1 17 | 23 3 | 1 10 | 10 51 | 0 37 | 4 43 | 0 6 | 22 54 | 2 48 | 26 4 | 15 41 | 21 24 | 21 36 | 26 24 | | n.a. |
| T 19 | 0 59 | 26 7 | 2 10 | 8 39 | 0 42 | 0 47 | 0 47 | 11 4 | 1 17 | 23 1 | 1 10 | 10 48 | 0 37 | 4 42 | 0 6 | 22 54 | 2 48 | 26 5 | 15 41 | 21 24 | 21 35 | 26 24 | | n.a. |
| F 20 | 1 22 | 26 33 | 3 4 | 8 3 | 0 50 | 0 15 | 0 49 | 11 18 | 1 16 | 23 0 | 1 10 | 10 45 | 0 37 | 4 40 | 0 6 | 22 55 | 2 48 | 26 5 | 15 41 | 21 24 | 21 35 | 26 24 | | n.a. |
| S 21 | 1 45 | 25 45 | 3 50 | 7 26 | 0 57 | 0s16 | 0 51 | 11 33 | 1 16 | 22 58 | 1 10 | 10 42 | 0 37 | 4 39 | 0 6 | 22 55 | 2 48 | 26 5 | 15 41 | 21 24 | 21 34 | 26 24 | | n.a. |
| S 22 | 2 8 | 23 48 | 4 27 | 6 49 | 1 4 | 0 47 | 0 53 | 11 47 | 1 16 | 22 57 | 1 10 | 10 40 | 0 37 | 4 38 | 0 6 | 22 55 | 2 48 | 26 6 | 15 41 | 21 23 | 21 34 | 26 24 | | n.a. |
| M23 | 2 32 | 20 45 | 4 52 | 6 11 | 1 10 | 1 19 | 0 54 | 12 1 | 1 15 | 22 55 | 1 10 | 10 37 | 0 37 | 4 36 | 0 6 | 22 55 | 2 48 | 26 6 | 15 41 | 21 22 | 21 33 | 26 24 | | n.a. |
| T 24 | 2 55 | 16 45 | 5 4 | 5 32 | 1 16 | 1 50 | 0 56 | 12 14 | 1 15 | 22 54 | 1 10 | 10 34 | 0 37 | 4 35 | 0 6 | 22 56 | 2 48 | 26 6 | 15 40 | 21 20 | 21 32 | 26 24 | | n.a. |
| W25 | 3 18 | 11 58 | 5 2 | 4 53 | 1 22 | 2 21 | 0 57 | 12 28 | 1 15 | 22 53 | 1 10 | 10 31 | 0 37 | 4 34 | 0 6 | 22 56 | 2 48 | 26 7 | 15 40 | 21 18 | 21 32 | 26 24 | | n.a. |
| T 26 | 3 41 | 6 34 | 4 45 | 4 12 | 1 27 | 2 52 | 0 59 | 12 42 | 1 14 | 22 51 | 1 10 | 10 29 | 0 36 | 4 32 | 0 6 | 22 56 | 2 48 | 26 7 | 15 40 | 21 17 | 21 31 | 26 24 | | n.a. |
| F 27 | 4 4 | 0 46 | 4 12 | 3 32 | 1 31 | 3 23 | 1 0 | 12 56 | 1 14 | 22 50 | 1 10 | 10 26 | 0 36 | 4 31 | 0 6 | 22 57 | 2 48 | 26 7 | 15 40 | 21 15 | 21 31 | 26 24 | | n.a. |
| S 28 | 4 27 | 5s11 | 3 26 | 2 51 | 1 35 | 3 54 | 1 2 | 13 9 | 1 14 | 22 49 | 1 10 | 10 23 | 0 36 | 4 30 | 0 6 | 22 57 | 2 48 | 26 8 | 15 40 | 21 13 | 21 30 | 26 23 | | n.a. |
| S 29 | 4 50 | 11 1 | 2 26 | 2 9 | 1 39 | 4 25 | 1 3 | 13 23 | 1 14 | 22 47 | 1 10 | 10 20 | 0 36 | 4 29 | 0 6 | 22 57 | 2 48 | 26 8 | 15 40 | 21 12 | 21 29 | 26 23 | | n.a. |
| M30 | 5 12 | 16 24 | 1 18 | 1 27 | 1 42 | 4 56 | 1 5 | 13 36 | 1 13 | 22 46 | 1 10 | 10 18 | 0 36 | 4 27 | 0 6 | 22 58 | 2 48 | 26 8 | 15 40 | 21 12 | 21 29 | 26 23 | | n.a. |
| T 31 | 5s35 | 20s59 | 0n 4 | 0n44 | 1s44 | 5s27 | 1s 6 | 13s49 | 1s13 | 22n45 | 1n10 | 10n15 | 0n36 | 4n26 | 0s 6 | 22s58 | 2s48 | 26s 9 | 15s40 | 21n11 | 21n28 | 26n23 | | n.a. |

Julian Day Number = -2822317.5, Delta T = 183h17m20s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°59'36, Lahiri = -173°52'36 Julian Calendar 1 Dec. 12441 BCE == Greg. Calendar 28 Aug. 12441 BCE

The year -12440 astronomical counting style corresponds to year 12441 B.C.E historical counting style.



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## JANUARY 12440 BCE (-12439) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 55 2 | 14♑49'27 | 16♐15 | 25♍59 | 12♑12 | 3♏24 | 25♋ 5 | 5♍37 | 18♍51 | 28♏31 | 29♑47 | 2♊57 | 4♊19 | 15♋46 | n.a. | W 1 |
| T 2 | 0 58 58 | 15°46'34 | 0♑21 | 27°44 | 13°26 | 4° 2 | 25°11 | 5°44 | 18°54 | 28°32 | 29°48 | 2°58 | 4°16 | 15°53 | n.a. | T 2 |
| F 3 | 1 2 54 | 16°43'41 | 14°31 | 29°31 | 14°39 | 4°41 | 25°18 | 5°50 | 18°57 | 28°34 | 29°49 | 2°R58 | 4°13 | 16° 0 | n.a. | F 3 |
| S 4 | 1 6 51 | 17°40'46 | 28°42 | 1♑20 | 15°53 | 5°19 | 25°25 | 5°57 | 19° 0 | 28°36 | 29°51 | 2°58 | 4°10 | 16° 6 | n.a. | S 4 |
| S 5 | 1 10 47 | 18°37'49 | 12♒53 | 3°11 | 17° 6 | 5°58 | 25°31 | 6° 4 | 19° 3 | 28°38 | 29°52 | 2°56 | 4° 7 | 16°13 | n.a. | S 5 |
| M 6 | 1 14 44 | 19°34'52 | 27° 2 | 5° 4 | 18°20 | 6°36 | 25°38 | 6°11 | 19° 6 | 28°39 | 29°53 | 2°52 | 4° 3 | 16°20 | n.a. | M 6 |
| T 7 | 1 18 40 | 20°31'53 | 11♓ 6 | 6°59 | 19°33 | 7°15 | 25°44 | 6°17 | 19° 9 | 28°41 | 29°55 | 2°46 | 4° 0 | 16°26 | n.a. | T 7 |
| W 8 | 1 22 36 | 21°28'53 | 25° 0 | 8°56 | 20°47 | 7°53 | 25°50 | 6°24 | 19°12 | 28°43 | 29°56 | 2°40 | 3°57 | 16°33 | n.a. | W 8 |
| T 9 | 1 26 33 | 22°25'52 | 8♈42 | 10°55 | 22° 1 | 8°32 | 25°56 | 6°30 | 19°15 | 28°45 | 29°57 | 2°33 | 3°54 | 16°40 | n.a. | T 9 |
| F 10 | 1 30 29 | 23°22'51 | 22° 9 | 12°56 | 23°14 | 9°10 | 26° 1 | 6°37 | 19°18 | 28°47 | 29°59 | 2°28 | 3°51 | 16°46 | n.a. | F 10 |
| S 11 | 1 34 26 | 24°19'48 | 5♉18 | 14°59 | 24°28 | 9°49 | 26° 7 | 6°43 | 19°21 | 28°49 | 29°59 | 2°23 | 3°48 | 16°53 | n.a. | S 11 |
| S 12 | 1 38 22 | 25°16'45 | 18° 9 | 17° 3 | 25°41 | 10°27 | 26°12 | 6°49 | 19°24 | 28°51 | 0♏ 1 | 2°21 | 3°44 | 17° 0 | n.a. | S 12 |
| M13 | 1 42 19 | 26°13'42 | 0♊42 | 19° 9 | 26°55 | 11° 6 | 26°18 | 6°56 | 19°27 | 28°53 | 0° 3 | 2°D20 | 3°41 | 17° 7 | n.a. | M13 |
| T 14 | 1 46 15 | 27°10'38 | 12°59 | 21°16 | 28° 9 | 11°44 | 26°23 | 7° 2 | 19°30 | 28°55 | 0° 4 | 2°20 | 3°38 | 17°13 | n.a. | T 14 |
| W15 | 1 50 11 | 28° 7'34 | 25° 4 | 23°24 | 29°22 | 12°23 | 26°28 | 7° 8 | 19°32 | 28°57 | 0° 5 | 2°22 | 3°35 | 17°20 | n.a. | W15 |
| T 16 | 1 54 8 | 29° 4'29 | 7♋ 0 | 25°34 | 0♏36 | 13° 1 | 26°32 | 7°14 | 19°35 | 28°58 | 0° 7 | 2°23 | 3°32 | 17°27 | n.a. | T 16 |
| F 17 | 1 58 4 | 0♏ 1'24 | 18°51 | 27°44 | 1°50 | 13°39 | 26°37 | 7°20 | 19°38 | 29° 0 | 0° 8 | 2°25 | 3°28 | 17°33 | n.a. | F 17 |
| S 18 | 2 2 1 | 0°58'19 | 0♌43 | 29°55 | 3° 3 | 14°18 | 26°41 | 7°26 | 19°41 | 29° 2 | 0° 9 | 2°R25 | 3°25 | 17°40 | n.a. | S 18 |
| S 19 | 2 5 57 | 1°55'14 | 12°40 | 2♏ 6 | 4°17 | 14°56 | 26°46 | 7°32 | 19°44 | 29° 5 | 0°11 | 2°25 | 3°22 | 17°47 | n.a. | S 19 |
| M20 | 2 9 54 | 2°52'08 | 24°47 | 4°17 | 5°31 | 15°35 | 26°50 | 7°38 | 19°46 | 29° 7 | 0°12 | 2°23 | 3°19 | 17°53 | n.a. | M20 |
| T 21 | 2 13 50 | 3°49'02 | 7♍ 9 | 6°28 | 6°45 | 16°13 | 26°54 | 7°43 | 19°49 | 29° 9 | 0°13 | 2°20 | 3°16 | 18° 0 | n.a. | T 21 |
| W22 | 2 17 47 | 4°45'56 | 19°48 | 8°39 | 7°59 | 16°52 | 26°58 | 7°49 | 19°52 | 29°11 | 0°15 | 2°16 | 3°13 | 18° 7 | n.a. | W22 |
| T 23 | 2 21 43 | 5°42'50 | 2♑47 | 10°48 | 9°12 | 17°30 | 27° 1 | 7°55 | 19°54 | 29°13 | 0°16 | 2°12 | 3° 9 | 18°13 | n.a. | T 23 |
| F 24 | 2 25 39 | 6°39'44 | 16° 7 | 12°57 | 10°26 | 18° 8 | 27° 5 | 8° 0 | 19°57 | 29°15 | 0°17 | 2° 8 | 3° 6 | 18°20 | n.a. | F 24 |
| S 25 | 2 29 36 | 7°36'38 | 29°46 | 15° 4 | 11°40 | 18°47 | 27° 8 | 8° 6 | 19°59 | 29°17 | 0°19 | 2° 5 | 3° 3 | 18°27 | n.a. | S 25 |
| S 26 | 2 33 32 | 8°33'32 | 13♏43 | 17°10 | 12°54 | 19°25 | 27°11 | 8°11 | 20° 2 | 29°19 | 0°20 | 2° 3 | 3° 0 | 18°33 | n.a. | S 26 |
| M27 | 2 37 29 | 9°30'25 | 27°54 | 19°14 | 14° 8 | 20° 4 | 27°14 | 8°16 | 20° 4 | 29°21 | 0°21 | 2°D 2 | 2°57 | 18°40 | n.a. | M27 |
| T 28 | 2 41 25 | 10°27'19 | 12♐15 | 21°16 | 15°22 | 20°42 | 27°16 | 8°22 | 20° 7 | 29°23 | 0°23 | 2° 2 | 2°53 | 18°47 | n.a. | T 28 |
| W29 | 2 45 22 | 11°24'12 | 26°40 | 23°17 | 16°36 | 21°20 | 27°19 | 8°27 | 20° 9 | 29°25 | 0°24 | 2° 3 | 2°50 | 18°54 | n.a. | W29 |
| T 30 | 2 49 18 | 12°21'05 | 11♑ 6 | 25°16 | 17°50 | 21°59 | 27°21 | 8°32 | 20°11 | 29°28 | 0°25 | 2° 5 | 2°47 | 19° 0 | n.a. | T 30 |
| F 31 | 2 53 15 | 13♏17'58 | 25♑28 | 27♏12 | 19♏ 4 | 22♏37 | 27♋23 | 8♍37 | 20♍14 | 29♏30 | 0♏27 | 2♊ 6 | 2♊44 | 19♋ 7 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5s58 | 24s24 | 1s11 | 0n 1 | 1s46 | 5s57 | 1s 7 | 14s 3 | 1s13 | 22n43 | 1n10 | 10n12 | 0n36 | 4n25 | 0s 6 | 22s58 | 2s47 | 26s 9 | 15s40 | 21n12 | 21n28 | 26n23 | | n.a. |
| T 2 | 6 20 | 26 19 | 2 22 | 0s43 | 1 47 | 6 27 | 1 8 | 14 16 | 1 12 | 22 42 | 1 10 | 10 10 | 0 36 | 4 23 | 0 6 | 22 59 | 2 47 | 26 10 | 15 39 | 21 12 | 21 27 | 26 23 | | n.a. |
| F 3 | 6 42 | 26 32 | 3 25 | 1 27 | 1 48 | 6 58 | 1 10 | 14 29 | 1 12 | 22 41 | 1 10 | 10 7 | 0 36 | 4 22 | 0 6 | 22 59 | 2 47 | 26 10 | 15 39 | 21 12 | 21 26 | 26 23 | | n.a. |
| S 4 | 7 5 | 25 1 | 4 15 | 2 11 | 1 48 | 7 28 | 1 11 | 14 42 | 1 12 | 22 40 | 1 10 | 10 5 | 0 36 | 4 21 | 0 6 | 22 59 | 2 47 | 26 11 | 15 39 | 21 12 | 21 26 | 26 22 | | n.a. |
| S 5 | 7 27 | 21 55 | 4 50 | 2 56 | 1 48 | 7 57 | 1 12 | 14 55 | 1 11 | 22 39 | 1 11 | 10 2 | 0 36 | 4 20 | 0 6 | 23 0 | 2 47 | 26 11 | 15 39 | 21 11 | 21 25 | 26 22 | | n.a. |
| M 6 | 7 49 | 17 33 | 5 7 | 3 41 | 1 46 | 8 27 | 1 13 | 15 7 | 1 11 | 22 37 | 1 11 | 9 59 | 0 36 | 4 18 | 0 6 | 23 0 | 2 47 | 26 11 | 15 39 | 21 11 | 21 25 | 26 22 | | n.a. |
| T 7 | 8 11 | 12 15 | 5 5 | 4 25 | 1 45 | 8 56 | 1 14 | 15 20 | 1 11 | 22 36 | 1 11 | 9 57 | 0 36 | 4 17 | 0 6 | 23 0 | 2 47 | 26 12 | 15 39 | 21 9 | 21 24 | 26 22 | | n.a. |
| W 8 | 8 33 | 6 23 | 4 46 | 5 11 | 1 42 | 9 26 | 1 14 | 15 32 | 1 10 | 22 35 | 1 11 | 9 54 | 0 36 | 4 16 | 0 6 | 23 1 | 2 47 | 26 12 | 15 39 | 21 8 | 21 23 | 26 22 | | n.a. |
| T 9 | 8 54 | 0 17 | 4 10 | 5 56 | 1 39 | 9 55 | 1 15 | 15 45 | 1 10 | 22 34 | 1 11 | 9 52 | 0 36 | 4 15 | 0 6 | 23 1 | 2 47 | 26 13 | 15 39 | 21 7 | 21 23 | 26 21 | | n.a. |
| F 10 | 9 16 | 5n43 | 3 21 | 6 40 | 1 36 | 10 23 | 1 16 | 15 57 | 1 10 | 22 33 | 1 11 | 9 49 | 0 36 | 4 14 | 0 6 | 23 1 | 2 47 | 26 13 | 15 39 | 21 6 | 21 22 | 26 21 | | n.a. |
| S 11 | 9 37 | 11 21 | 2 22 | 7 25 | 1 31 | 10 52 | 1 17 | 16 9 | 1 9 | 22 32 | 1 11 | 9 47 | 0 36 | 4 12 | 0 6 | 23 2 | 2 47 | 26 14 | 15 39 | 21 5 | 21 22 | 26 21 | | n.a. |
| S 12 | 9 59 | 16 23 | 1 16 | 8 10 | 1 27 | 11 20 | 1 17 | 16 21 | 1 9 | 22 31 | 1 11 | 9 44 | 0 35 | 4 11 | 0 6 | 23 2 | 2 47 | 26 14 | 15 39 | 21 4 | 21 21 | 26 21 | | n.a. |
| M13 | 10 20 | 20 35 | 0 9 | 8 54 | 1 21 | 11 48 | 1 18 | 16 33 | 1 8 | 22 30 | 1 11 | 9 42 | 0 35 | 4 10 | 0 6 | 23 3 | 2 47 | 26 15 | 15 39 | 21 4 | 21 20 | 26 20 | | n.a. |
| T 14 | 10 41 | 23 48 | 0n58 | 9 37 | 1 15 | 12 15 | 1 18 | 16 45 | 1 8 | 22 29 | 1 11 | 9 40 | 0 35 | 4 9 | 0 6 | 23 3 | 2 47 | 26 15 | 15 39 | 21 4 | 21 20 | 26 20 | | n.a. |
| W15 | 11 2 | 25 52 | 2 1 | 10 20 | 1 8 | 12 43 | 1 19 | 16 57 | 1 8 | 22 28 | 1 11 | 9 37 | 0 35 | 4 8 | 0 6 | 23 3 | 2 47 | 26 15 | 15 39 | 21 5 | 21 19 | 26 20 | | n.a. |
| T 16 | 11 22 | 26 43 | 2 58 | 11 2 | 1 1 | 13 10 | 1 19 | 17 9 | 1 7 | 22 27 | 1 11 | 9 35 | 0 35 | 4 7 | 0 6 | 23 4 | 2 47 | 26 16 | 15 39 | 21 5 | 21 18 | 26 20 | | n.a. |
| F 17 | 11 43 | 26 20 | 3 47 | 11 43 | 0 53 | 13 36 | 1 20 | 17 20 | 1 7 | 22 27 | 1 11 | 9 33 | 0 35 | 4 6 | 0 6 | 23 4 | 2 47 | 26 16 | 15 39 | 21 5 | 21 18 | 26 19 | | n.a. |
| S 18 | 12 3 | 24 45 | 4 26 | 12 23 | 0 45 | 14 3 | 1 20 | 17 32 | 1 7 | 22 26 | 1 11 | 9 30 | 0 35 | 4 4 | 0 6 | 23 5 | 2 47 | 26 17 | 15 39 | 21 5 | 21 17 | 26 19 | | n.a. |
| S 19 | 12 23 | 22 4 | 4 54 | 13 2 | 0 37 | 14 28 | 1 20 | 17 43 | 1 6 | 22 25 | 1 11 | 9 28 | 0 35 | 4 3 | 0 6 | 23 5 | 2 47 | 26 17 | 15 39 | 21 5 | 21 17 | 26 19 | | n.a. |
| M20 | 12 43 | 18 23 | 5 10 | 13 39 | 0 28 | 14 54 | 1 20 | 17 54 | 1 6 | 22 24 | 1 11 | 9 26 | 0 35 | 4 2 | 0 6 | 23 5 | 2 47 | 26 18 | 15 39 | 21 5 | 21 16 | 26 18 | | n.a. |
| T 21 | 13 3 | 13 52 | 5 12 | 14 16 | 0 19 | 15 19 | 1 20 | 18 5 | 1 6 | 22 24 | 1 11 | 9 23 | 0 35 | 4 1 | 0 6 | 23 6 | 2 46 | 26 18 | 15 39 | 21 4 | 21 15 | 26 18 | | n.a. |
| W22 | 13 23 | 8 40 | 4 58 | 14 50 | 0 10 | 15 44 | 1 21 | 18 16 | 1 5 | 22 23 | 1 12 | 9 21 | 0 35 | 4 0 | 0 6 | 23 6 | 2 46 | 26 19 | 15 39 | 21 3 | 21 15 | 26 18 | | n.a. |
| T 23 | 13 42 | 2 59 | 4 30 | 15 23 | 0 0 | 16 8 | 1 20 | 18 27 | 1 5 | 22 22 | 1 12 | 9 19 | 0 35 | 3 59 | 0 6 | 23 7 | 2 46 | 26 19 | 15 39 | 21 3 | 21 14 | 26 17 | | n.a. |
| F 24 | 14 1 | 3s 0 | 3 46 | 15 54 | 0n10 | 16 32 | 1 20 | 18 38 | 1 4 | 22 22 | 1 12 | 9 17 | 0 35 | 3 58 | 0 6 | 23 7 | 2 46 | 26 20 | 15 39 | 21 2 | 21 13 | 26 17 | | n.a. |
| S 25 | 14 20 | 9 1 | 2 48 | 16 24 | 0 19 | 16 56 | 1 20 | 18 48 | 1 4 | 22 21 | 1 12 | 9 15 | 0 35 | 3 57 | 0 6 | 23 8 | 2 46 | 26 21 | 15 39 | 21 1 | 21 13 | 26 17 | | n.a. |
| S 26 | 14 39 | 14 43 | 1 39 | 16 52 | 0 29 | 17 19 | 1 20 | 18 59 | 1 4 | 22 20 | 1 12 | 9 13 | 0 35 | 3 56 | 0 6 | 23 8 | 2 46 | 26 21 | 15 39 | 21 1 | 21 12 | 26 16 | | n.a. |
| M27 | 14 58 | 19 45 | 0 23 | 17 18 | 0 38 | 17 41 | 1 20 | 19 9 | 1 3 | 22 20 | 1 12 | 9 11 | 0 35 | 3 55 | 0 6 | 23 9 | 2 46 | 26 22 | 15 39 | 21 1 | 21 12 | 26 16 | | n.a. |
| T 28 | 15 16 | 23 40 | 0s56 | 17 42 | 0 48 | 18 3 | 1 19 | 19 19 | 1 3 | 22 19 | 1 12 | 9 9 | 0 35 | 3 54 | 0 6 | 23 9 | 2 46 | 26 22 | 15 39 | 21 1 | 21 11 | 26 16 | | n.a. |
| W29 | 15 34 | 26 6 | 2 11 | 18 4 | 0 57 | 18 25 | 1 19 | 19 29 | 1 2 | 22 19 | 1 12 | 9 7 | 0 35 | 3 53 | 0 7 | 23 9 | 2 46 | 26 23 | 15 39 | 21 1 | 21 10 | 26 15 | | n.a. |
| T 30 | 15 52 | 26 46 | 3 19 | 18 25 | 1 6 | 18 46 | 1 19 | 19 39 | 1 2 | 22 19 | 1 12 | 9 5 | 0 35 | 3 52 | 0 7 | 23 10 | 2 46 | 26 23 | 15 39 | 21 1 | 21 10 | 26 15 | | n.a. |
| F 31 | 16s 9 | 25s39 | 4s13 | 18s45 | 1n14 | 19s 6 | 1s18 | 19s49 | 1s 2 | 22n18 | 1n12 | 9n 3 | 0n34 | 3n51 | 0s 7 | 23s10 | 2s46 | 26s24 | 15s39 | 21n 1 | 21n 9 | 26n15 | | n.a. |

Julian Day Number = -2822286.5, Delta T = 183h17m12s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°59'32, Lahiri = -173°52'32 Julian Calendar 1 Jan. 12440 BCE == Greg. Calendar 28 Sept. 12441 BCE

The year -12439 astronomical counting style corresponds to year 12440 B.C.E historical counting style.



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## FEBRUARY 12440 BCE (-12439) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 57 11 | 14♏14'50 | 9♒43 | 29♏ 6 | 20♏18 | 23♏15 | 27♋25 | 8♍42 | 20♍16 | 29♏32 | 0♏28 | 2°R 6 | 2♊41 | 19♋14 | n.a. | S 1 |
| S 2 | 3 1 8 | 15°11'42 | 23°49 | 0♐58 | 21°31 | 23°54 | 27°27 | 8°46 | 20°18 | 29°34 | 0°29 | 2♊ 6 | 2°38 | 19°20 | n.a. | S 2 |
| M 3 | 3 5 4 | 16° 8'34 | 7♓44 | 2°48 | 22°45 | 24°32 | 27°29 | 8°51 | 20°21 | 29°36 | 0°31 | 2° 5 | 2°34 | 19°27 | n.a. | M 3 |
| T 4 | 3 9 1 | 17° 5'25 | 21°28 | 4°36 | 23°59 | 25°11 | 27°30 | 8°56 | 20°23 | 29°38 | 0°32 | 2° 4 | 2°31 | 19°34 | n.a. | T 4 |
| W 5 | 3 12 57 | 18° 2'17 | 4♈58 | 6°21 | 25°13 | 25°49 | 27°31 | 9° 0 | 20°25 | 29°41 | 0°33 | 2° 2 | 2°28 | 19°40 | n.a. | W 5 |
| T 6 | 3 16 54 | 18°59'08 | 18°14 | 8° 4 | 26°27 | 26°27 | 27°33 | 9° 5 | 20°27 | 29°43 | 0°35 | 2° 0 | 2°25 | 19°47 | n.a. | T 6 |
| F 7 | 3 20 50 | 19°56'00 | 1♉16 | 9°45 | 27°41 | 27° 6 | 27°33 | 9° 9 | 20°29 | 29°45 | 0°36 | 1°59 | 2°22 | 19°54 | n.a. | F 7 |
| S 8 | 3 24 47 | 20°52'52 | 14° 4 | 11°23 | 28°55 | 27°44 | 27°34 | 9°14 | 20°31 | 29°47 | 0°37 | 1°58 | 2°19 | 20° 0 | n.a. | S 8 |
| S 9 | 3 28 43 | 21°49'44 | 26°39 | 12°59 | 0♐ 9 | 28°22 | 27°35 | 9°18 | 20°33 | 29°49 | 0°38 | 1°D57 | 2°15 | 20° 7 | n.a. | S 9 |
| M10 | 3 32 40 | 22°46'37 | 9♊ 0 | 14°33 | 1°23 | 29° 1 | 27°35 | 9°22 | 20°35 | 29°52 | 0°40 | 1°57 | 2°12 | 20°14 | n.a. | M10 |
| T 11 | 3 36 36 | 23°43'30 | 21°10 | 16° 5 | 2°38 | 29°39 | 27°R35 | 9°26 | 20°37 | 29°54 | 0°41 | 1°58 | 2° 9 | 20°20 | n.a. | T 11 |
| W12 | 3 40 33 | 24°40'24 | 3♋10 | 17°34 | 3°52 | 0♐17 | 27°35 | 9°30 | 20°39 | 29°56 | 0°42 | 1°59 | 2° 6 | 20°27 | n.a. | W12 |
| T 13 | 3 44 30 | 25°37'19 | 15° 4 | 19° 0 | 5° 6 | 0°56 | 27°35 | 9°34 | 20°41 | 29°58 | 0°43 | 1°59 | 2° 3 | 20°34 | n.a. | T 13 |
| F 14 | 3 48 26 | 26°34'14 | 26°55 | 20°25 | 6°20 | 1°34 | 27°34 | 9°38 | 20°43 | 0♐ 1 | 0°45 | 2° 0 | 1°59 | 20°41 | n.a. | F 14 |
| S 15 | 3 52 23 | 27°31'10 | 8♌47 | 21°47 | 7°34 | 2°13 | 27°34 | 9°41 | 20°44 | 0° 3 | 0°46 | 2° 0 | 1°56 | 20°47 | n.a. | S 15 |
| S 16 | 3 56 19 | 28°28'07 | 20°44 | 23° 6 | 8°48 | 2°51 | 27°33 | 9°45 | 20°46 | 0° 5 | 0°47 | 2° 0 | 1°53 | 20°54 | n.a. | S 16 |
| M17 | 4 0 16 | 29°25'04 | 2♍51 | 24°23 | 10° 2 | 3°29 | 27°32 | 9°48 | 20°48 | 0° 7 | 0°48 | 2°R 1 | 1°50 | 21° 1 | n.a. | M17 |
| T 18 | 4 4 12 | 0♐22'03 | 15°11 | 25°37 | 11°16 | 4° 8 | 27°31 | 9°52 | 20°49 | 0°10 | 0°50 | 2° 0 | 1°47 | 21° 7 | n.a. | T 18 |
| W19 | 4 8 9 | 1°19'02 | 27°50 | 26°49 | 12°30 | 4°46 | 27°29 | 9°55 | 20°51 | 0°12 | 0°51 | 2° 0 | 1°44 | 21°14 | n.a. | W19 |
| T 20 | 4 12 5 | 2°16'03 | 10♎51 | 27°58 | 13°44 | 5°25 | 27°28 | 9°58 | 20°53 | 0°14 | 0°52 | 2°D 0 | 1°40 | 21°21 | n.a. | T 20 |
| F 21 | 4 16 2 | 3°13'04 | 24°15 | 29° 4 | 14°58 | 6° 3 | 27°26 | 10° 2 | 20°54 | 0°16 | 0°53 | 2° 0 | 1°37 | 21°27 | n.a. | F 21 |
| S 22 | 4 19 59 | 4°10'07 | 8♏ 3 | 0♑ 8 | 16°13 | 6°41 | 27°24 | 10° 5 | 20°56 | 0°18 | 0°54 | 2° 1 | 1°34 | 21°34 | n.a. | S 22 |
| S 23 | 4 23 55 | 5° 7'10 | 22°15 | 1° 8 | 17°27 | 7°20 | 27°22 | 10° 7 | 20°57 | 0°21 | 0°55 | 2° 1 | 1°31 | 21°41 | n.a. | S 23 |
| M24 | 4 27 52 | 6° 4'15 | 6♐45 | 2° 6 | 18°41 | 7°58 | 27°20 | 10°10 | 20°58 | 0°23 | 0°57 | 2°R 1 | 1°28 | 21°47 | n.a. | M24 |
| T 25 | 4 31 48 | 7° 1'20 | 21°30 | 3° 0 | 19°55 | 8°37 | 27°17 | 10°13 | 21° 0 | 0°25 | 0°58 | 2° 1 | 1°25 | 21°54 | n.a. | T 25 |
| W26 | 4 35 45 | 7°58'27 | 6♑20 | 3°51 | 21° 9 | 9°15 | 27°14 | 10°16 | 21° 1 | 0°27 | 0°59 | 2° 0 | 1°21 | 22° 1 | n.a. | W26 |
| T 27 | 4 39 42 | 8°55'34 | 21°10 | 4°39 | 22°23 | 9°53 | 27°11 | 10°18 | 21° 2 | 0°30 | 1° 0 | 1°59 | 1°18 | 22° 8 | n.a. | T 27 |
| F 28 | 4 43 38 | 9♐52'42 | 5♒52 | 5♑23 | 23♐38 | 10♐32 | 27♋ 8 | 10♍21 | 21♍ 4 | 0♐32 | 1♏ 1 | 1♊59 | 1♊15 | 22♋14 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s27 | 22s52 | 4s52 | 19s 2 | 1n23 | 19s26 | 1s18 | 19s58 | 1s 1 | 22n18 | 1n12 | 9n 1 | 0n34 | 3n50 | 0s 7 | 23s11 | 2s46 | 26s24 | 15s39 | 21n 1 | 21n 8 | 26n14 | | n.a. |
| S 2 | 16 44 | 18 45 | 5 12 | 19 19 | 1 31 | 19 46 | 1 17 | 20 8 | 1 1 | 22 17 | 1 12 | 8 59 | 0 34 | 3 49 | 0 7 | 23 11 | 2 46 | 26 25 | 15 39 | 21 1 | 21 8 | 26 14 | | n.a. |
| M 3 | 17 1 | 13 41 | 5 14 | 19 33 | 1 39 | 20 5 | 1 16 | 20 17 | 1 1 | 22 17 | 1 12 | 8 57 | 0 34 | 3 48 | 0 7 | 23 12 | 2 46 | 26 25 | 15 39 | 21 1 | 21 7 | 26 13 | | n.a. |
| T 4 | 17 17 | 8 0 | 4 58 | 19 47 | 1 46 | 20 23 | 1 15 | 20 26 | 1 0 | 22 17 | 1 12 | 8 55 | 0 34 | 3 47 | 0 7 | 23 12 | 2 46 | 26 26 | 15 39 | 21 1 | 21 7 | 26 13 | | n.a. |
| W 5 | 17 34 | 2 2 | 4 25 | 19 59 | 1 53 | 20 41 | 1 15 | 20 35 | 1 0 | 22 17 | 1 12 | 8 53 | 0 34 | 3 46 | 0 7 | 23 13 | 2 46 | 26 26 | 15 39 | 21 1 | 21 6 | 26 13 | | n.a. |
| T 6 | 17 50 | 3n56 | 3 39 | 20 10 | 1 59 | 20 58 | 1 14 | 20 44 | 0 59 | 22 17 | 1 12 | 8 52 | 0 34 | 3 46 | 0 7 | 23 13 | 2 46 | 26 27 | 15 39 | 21 0 | 21 5 | 26 12 | | n.a. |
| F 7 | 18 5 | 9 39 | 2 42 | 20 19 | 2 5 | 21 15 | 1 13 | 20 53 | 0 59 | 22 16 | 1 12 | 8 50 | 0 34 | 3 45 | 0 7 | 23 14 | 2 46 | 26 28 | 15 39 | 21 0 | 21 5 | 26 12 | | n.a. |
| S 8 | 18 21 | 14 51 | 1 37 | 20 28 | 2 11 | 21 31 | 1 12 | 21 1 | 0 58 | 22 16 | 1 12 | 8 48 | 0 34 | 3 44 | 0 7 | 23 14 | 2 46 | 26 28 | 15 39 | 21 0 | 21 4 | 26 11 | | n.a. |
| S 9 | 18 36 | 19 21 | 0 29 | 20 36 | 2 16 | 21 46 | 1 11 | 21 10 | 0 58 | 22 16 | 1 12 | 8 46 | 0 34 | 3 43 | 0 7 | 23 15 | 2 46 | 26 29 | 15 39 | 21 0 | 21 3 | 26 11 | | n.a. |
| M10 | 18 51 | 22 55 | 0n39 | 20 43 | 2 20 | 22 1 | 1 10 | 21 18 | 0 58 | 22 16 | 1 13 | 8 45 | 0 34 | 3 42 | 0 7 | 23 15 | 2 46 | 26 29 | 15 40 | 21 0 | 21 3 | 26 10 | | n.a. |
| T 11 | 19 6 | 25 23 | 1 44 | 20 49 | 2 24 | 22 15 | 1 8 | 21 26 | 0 57 | 22 16 | 1 13 | 8 43 | 0 34 | 3 41 | 0 7 | 23 16 | 2 46 | 26 30 | 15 40 | 21 0 | 21 2 | 26 10 | | n.a. |
| W12 | 19 20 | 26 39 | 2 44 | 20 54 | 2 28 | 22 28 | 1 7 | 21 34 | 0 57 | 22 16 | 1 13 | 8 42 | 0 34 | 3 41 | 0 7 | 23 16 | 2 46 | 26 30 | 15 40 | 21 0 | 21 1 | 26 9 | | n.a. |
| T 13 | 19 34 | 26 40 | 3 37 | 20 59 | 2 31 | 22 41 | 1 6 | 21 42 | 0 56 | 22 16 | 1 13 | 8 40 | 0 34 | 3 40 | 0 7 | 23 17 | 2 46 | 26 31 | 15 40 | 21 0 | 21 1 | 26 9 | | n.a. |
| F 14 | 19 48 | 25 27 | 4 19 | 21 3 | 2 33 | 22 53 | 1 5 | 21 50 | 0 56 | 22 17 | 1 13 | 8 39 | 0 34 | 3 39 | 0 7 | 23 17 | 2 46 | 26 32 | 15 40 | 21 0 | 21 0 | 26 9 | | n.a. |
| S 15 | 20 1 | 23 7 | 4 51 | 21 6 | 2 35 | 23 4 | 1 3 | 21 57 | 0 56 | 22 17 | 1 13 | 8 37 | 0 34 | 3 38 | 0 7 | 23 18 | 2 46 | 26 32 | 15 40 | 21 0 | 20 59 | 26 8 | | n.a. |
| S 16 | 20 14 | 19 47 | 5 11 | 21 9 | 2 37 | 23 15 | 1 2 | 22 4 | 0 55 | 22 17 | 1 13 | 8 36 | 0 34 | 3 38 | 0 7 | 23 18 | 2 46 | 26 33 | 15 40 | 21 0 | 20 59 | 26 8 | | n.a. |
| M17 | 20 27 | 15 35 | 5 17 | 21 12 | 2 38 | 23 25 | 1 0 | 22 12 | 0 55 | 22 17 | 1 13 | 8 34 | 0 34 | 3 37 | 0 7 | 23 18 | 2 46 | 26 33 | 15 40 | 21 0 | 20 58 | 26 7 | | n.a. |
| T 18 | 20 39 | 10 41 | 5 8 | 21 15 | 2 38 | 23 35 | 0 59 | 22 19 | 0 54 | 22 17 | 1 13 | 8 33 | 0 34 | 3 36 | 0 7 | 23 19 | 2 46 | 26 34 | 15 41 | 21 0 | 20 57 | 26 6 | | n.a. |
| W19 | 20 51 | 5 13 | 4 45 | 21 17 | 2 37 | 23 43 | 0 57 | 22 25 | 0 54 | 22 18 | 1 13 | 8 32 | 0 34 | 3 36 | 0 7 | 23 19 | 2 46 | 26 34 | 15 41 | 21 0 | 20 57 | 26 6 | | n.a. |
| T 20 | 21 3 | 0s36 | 4 7 | 21 20 | 2 37 | 23 51 | 0 55 | 22 32 | 0 53 | 22 18 | 1 13 | 8 30 | 0 34 | 3 35 | 0 7 | 23 20 | 2 46 | 26 35 | 15 41 | 21 0 | 20 56 | 26 5 | | n.a. |
| F 21 | 21 14 | 6 36 | 3 14 | 21 22 | 2 35 | 23 58 | 0 54 | 22 39 | 0 53 | 22 18 | 1 13 | 8 29 | 0 34 | 3 34 | 0 7 | 23 20 | 2 46 | 26 36 | 15 41 | 21 0 | 20 56 | 26 5 | | n.a. |
| S 22 | 21 25 | 12 28 | 2 9 | 21 24 | 2 33 | 24 5 | 0 52 | 22 45 | 0 52 | 22 19 | 1 13 | 8 28 | 0 33 | 3 34 | 0 7 | 23 21 | 2 46 | 26 36 | 15 41 | 21 0 | 20 55 | 26 4 | | n.a. |
| S 23 | 21 36 | 17 51 | 0 54 | 21 27 | 2 30 | 24 10 | 0 50 | 22 51 | 0 52 | 22 19 | 1 13 | 8 27 | 0 33 | 3 33 | 0 7 | 23 21 | 2 46 | 26 37 | 15 41 | 21 0 | 20 54 | 26 4 | | n.a. |
| M24 | 21 46 | 22 20 | 0s26 | 21 29 | 2 27 | 24 15 | 0 48 | 22 57 | 0 52 | 22 20 | 1 13 | 8 26 | 0 33 | 3 33 | 0 7 | 23 22 | 2 46 | 26 37 | 15 41 | 21 0 | 20 54 | 26 3 | | n.a. |
| T 25 | 21 56 | 25 26 | 1 46 | 21 32 | 2 23 | 24 20 | 0 46 | 23 3 | 0 51 | 22 20 | 1 13 | 8 25 | 0 33 | 3 32 | 0 7 | 23 22 | 2 46 | 26 38 | 15 42 | 21 0 | 20 53 | 26 3 | | n.a. |
| W26 | 22 6 | 26 46 | 2 59 | 21 36 | 2 18 | 24 23 | 0 44 | 23 9 | 0 51 | 22 21 | 1 13 | 8 24 | 0 33 | 3 32 | 0 7 | 23 23 | 2 46 | 26 39 | 15 42 | 21 0 | 20 52 | 26 2 | | n.a. |
| T 27 | 22 15 | 26 11 | 4 0 | 21 39 | 2 13 | 24 26 | 0 42 | 23 14 | 0 50 | 22 21 | 1 13 | 8 22 | 0 33 | 3 31 | 0 7 | 23 23 | 2 46 | 26 39 | 15 42 | 21 0 | 20 52 | 26 2 | | n.a. |
| F 28 | 22s24 | 23s47 | 4s44 | 21s44 | 2n 7 | 24s28 | 0s40 | 23s19 | 0s50 | 22n22 | 1n13 | 8n22 | 0n33 | 3n31 | 0s 7 | 23s24 | 2s46 | 26s40 | 15s42 | 21n 0 | 20n51 | 26n 1 | | n.a. |

Julian Day Number = -2822255.5, Delta T = 183h17m04s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°59'28, Lahiri = -173°52'28 Julian Calendar 1 Feb. 12440 BCE == Greg. Calendar 29 Oct. 12441 BCE


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## MARCH 12440 BCE (-12439) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 47 35 | 10♐49'50 | 20♒20 | 6♑ 3 | 24♐52 | 11♐10 | 27°R 5 | 10♍23 | 21♍ 5 | 0♐34 | 1♏ 2 | 1°R58 | 1♊12 | 22♋21 | n.a. | S 1 |
| S 2 | 4 51 32 | 11°47'00 | 4♓31 | 6°40 | 26° 6 | 11°49 | 27♋ 2 | 10°25 | 21° 6 | 0°36 | 1° 3 | 1♊57 | 1° 9 | 22°28 | n.a. | S 2 |
| M 3 | 4 55 28 | 12°44'10 | 18°22 | 7°13 | 27°20 | 12°27 | 26°58 | 10°27 | 21° 7 | 0°38 | 1° 4 | 1°D57 | 1° 5 | 22°34 | n.a. | M 3 |
| T 4 | 4 59 25 | 13°41'21 | 1♈54 | 7°41 | 28°34 | 13° 6 | 26°54 | 10°29 | 21° 8 | 0°41 | 1° 5 | 1°58 | 1° 2 | 22°41 | n.a. | T 4 |
| W 5 | 5 3 21 | 14°38'33 | 15° 8 | 8° 6 | 29°48 | 13°44 | 26°50 | 10°31 | 21° 9 | 0°43 | 1° 6 | 1°59 | 0°59 | 22°48 | n.a. | W 5 |
| T 6 | 5 7 18 | 15°35'46 | 28° 5 | 8°25 | 1♑ 2 | 14°23 | 26°46 | 10°33 | 21°10 | 0°45 | 1° 7 | 2° 0 | 0°56 | 22°54 | n.a. | T 6 |
| F 7 | 5 11 15 | 16°33'00 | 10♉47 | 8°41 | 2°17 | 15° 1 | 26°42 | 10°34 | 21°11 | 0°47 | 1° 8 | 2° 1 | 0°53 | 23° 1 | n.a. | F 7 |
| S 8 | 5 15 11 | 17°30'15 | 23°15 | 8°51 | 3°31 | 15°39 | 26°38 | 10°36 | 21°11 | 0°49 | 1° 9 | 2° 2 | 0°50 | 23° 8 | n.a. | S 8 |
| S 9 | 5 19 8 | 18°27'32 | 5♊33 | 8°57 | 4°45 | 16°18 | 26°33 | 10°38 | 21°12 | 0°52 | 1°10 | 2°R 2 | 0°46 | 23°15 | n.a. | S 9 |
| M10 | 5 23 5 | 19°24'49 | 17°42 | 8°R58 | 5°59 | 16°56 | 26°28 | 10°39 | 21°13 | 0°54 | 1°11 | 2° 1 | 0°43 | 23°21 | n.a. | M10 |
| T 11 | 5 27 1 | 20°22'09 | 29°43 | 8°53 | 7°13 | 17°35 | 26°23 | 10°40 | 21°14 | 0°56 | 1°12 | 2° 0 | 0°40 | 23°28 | n.a. | T 11 |
| W12 | 5 30 58 | 21°19'29 | 11♋38 | 8°44 | 8°27 | 18°13 | 26°18 | 10°41 | 21°14 | 0°58 | 1°13 | 1°57 | 0°37 | 23°35 | n.a. | W12 |
| T 13 | 5 34 55 | 22°16'51 | 23°30 | 8°30 | 9°41 | 18°52 | 26°13 | 10°42 | 21°15 | 1° 0 | 1°14 | 1°54 | 0°34 | 23°41 | n.a. | T 13 |
| F 14 | 5 38 51 | 23°14'15 | 5♌21 | 8°11 | 10°56 | 19°30 | 26° 8 | 10°43 | 21°15 | 1° 2 | 1°15 | 1°51 | 0°31 | 23°48 | n.a. | F 14 |
| S 15 | 5 42 48 | 24°11'40 | 17°13 | 7°47 | 12°10 | 20° 9 | 26° 2 | 10°44 | 21°16 | 1° 4 | 1°16 | 1°47 | 0°27 | 23°55 | n.a. | S 15 |
| S 16 | 5 46 45 | 25° 9'07 | 29°10 | 7°18 | 13°24 | 20°48 | 25°57 | 10°45 | 21°16 | 1° 6 | 1°17 | 1°45 | 0°24 | 24° 1 | n.a. | S 16 |
| M17 | 5 50 41 | 26° 6'36 | 11♍15 | 6°46 | 14°38 | 21°26 | 25°51 | 10°45 | 21°17 | 1° 8 | 1°17 | 1°43 | 0°21 | 24° 8 | n.a. | M17 |
| T 18 | 5 54 38 | 27° 4'07 | 23°33 | 6° 9 | 15°52 | 22° 5 | 25°45 | 10°46 | 21°17 | 1°10 | 1°18 | 1°D42 | 0°18 | 24°15 | n.a. | T 18 |
| W19 | 5 58 35 | 28° 1'39 | 6♎ 8 | 5°29 | 17° 6 | 22°43 | 25°39 | 10°46 | 21°17 | 1°13 | 1°19 | 1°42 | 0°15 | 24°22 | n.a. | W19 |
| T 20 | 6 2 31 | 28°59'14 | 19° 4 | 4°47 | 18°20 | 23°22 | 25°33 | 10°46 | 21°18 | 1°15 | 1°20 | 1°43 | 0°11 | 24°28 | n.a. | T 20 |
| F 21 | 6 6 28 | 29°56'50 | 2♏25 | 4° 3 | 19°34 | 24° 0 | 25°26 | 10°47 | 21°18 | 1°17 | 1°21 | 1°45 | 0° 8 | 24°35 | n.a. | F 21 |
| S 22 | 6 10 25 | 0♑54'29 | 16°12 | 3°17 | 20°48 | 24°39 | 25°20 | 10°R47 | 21°18 | 1°19 | 1°22 | 1°46 | 0° 5 | 24°42 | n.a. | S 22 |
| S 23 | 6 14 21 | 1°52'09 | 0♐26 | 2°31 | 22° 3 | 25°18 | 25°13 | 10°46 | 21°18 | 1°21 | 1°22 | 1°R47 | 0° 2 | 24°48 | n.a. | S 23 |
| M24 | 6 18 18 | 2°49'52 | 15° 4 | 1°45 | 23°17 | 25°56 | 25° 7 | 10°46 | 21°18 | 1°23 | 1°23 | 1°46 | 29♉59 | 24°55 | n.a. | M24 |
| T 25 | 6 22 15 | 3°47'36 | 0♑ 2 | 1° 1 | 24°31 | 26°35 | 25° 0 | 10°46 | 21°R18 | 1°25 | 1°24 | 1°44 | 29°56 | 25° 2 | n.a. | T 25 |
| W26 | 6 26 11 | 4°45'23 | 15°11 | 0°18 | 25°45 | 27°14 | 24°53 | 10°46 | 21°18 | 1°26 | 1°24 | 1°40 | 29°52 | 25° 8 | n.a. | W26 |
| T 27 | 6 30 8 | 5°43'11 | 0♒21 | 29♐39 | 26°59 | 27°52 | 24°46 | 10°45 | 21°18 | 1°28 | 1°25 | 1°36 | 29°49 | 25°15 | n.a. | T 27 |
| F 28 | 6 34 5 | 6°41'00 | 15°23 | 29° 4 | 28°13 | 28°31 | 24°39 | 10°44 | 21°18 | 1°30 | 1°26 | 1°31 | 29°46 | 25°22 | n.a. | F 28 |
| S 29 | 6 38 2 | 7°38'51 | 0♓ 8 | 28°33 | 29°27 | 29°10 | 24°32 | 10°44 | 21°18 | 1°32 | 1°26 | 1°26 | 29°43 | 25°29 | n.a. | S 29 |
| S 30 | 6 41 58 | 8°36'44 | 14°31 | 28° 7 | 0♒41 | 29°48 | 24°25 | 10°43 | 21°17 | 1°34 | 1°27 | 1°23 | 29°40 | 25°35 | n.a. | S 30 |
| M31 | 6 45 55 | 9♑34'39 | 28♓27 | 27♐47 | 1♒55 | 0♑27 | 24♋17 | 10♍42 | 21♍17 | 1♐36 | 1♏28 | 1♊21 | 29♉37 | 25♋42 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s32 | 19s54 | 5s10 | 21s48 | 2n 0 | 24s29 | 0s38 | 23s25 | 0s49 | 22n23 | 1n13 | 8n21 | 0n33 | 3n30 | 0s 7 | 23s24 | 2s46 | 26s40 | 15s42 | 21n 0 | 20n50 | 26n 0 | | n.a. |
| S 2 | 22 40 | 14 57 | 5 16 | 21 54 | 1 53 | 24 30 | 0 36 | 23 29 | 0 49 | 22 23 | 1 13 | 8 20 | 0 33 | 3 30 | 0 7 | 23 25 | 2 46 | 26 41 | 15 43 | 21 0 | 20 50 | 26 0 | | n.a. |
| M 3 | 22 48 | 9 20 | 5 3 | 22 0 | 1 45 | 24 29 | 0 34 | 23 34 | 0 48 | 22 24 | 1 13 | 8 19 | 0 33 | 3 29 | 0 7 | 23 25 | 2 46 | 26 41 | 15 43 | 21 0 | 20 49 | 25 59 | | n.a. |
| T 4 | 22 55 | 3 24 | 4 34 | 22 7 | 1 36 | 24 28 | 0 32 | 23 39 | 0 48 | 22 25 | 1 13 | 8 18 | 0 33 | 3 29 | 0 7 | 23 26 | 2 46 | 26 42 | 15 43 | 21 0 | 20 48 | 25 58 | | n.a. |
| W 5 | 23 2 | 2n33 | 3 51 | 22 15 | 1 27 | 24 27 | 0 30 | 23 43 | 0 48 | 22 26 | 1 13 | 8 17 | 0 33 | 3 28 | 0 7 | 23 26 | 2 46 | 26 43 | 15 43 | 21 0 | 20 48 | 25 58 | | n.a. |
| T 6 | 23 8 | 8 16 | 2 57 | 22 24 | 1 17 | 24 24 | 0 28 | 23 47 | 0 47 | 22 26 | 1 13 | 8 17 | 0 33 | 3 28 | 0 7 | 23 27 | 2 46 | 26 43 | 15 43 | 21 0 | 20 47 | 25 57 | | n.a. |
| F 7 | 23 14 | 13 34 | 1 55 | 22 33 | 1 6 | 24 21 | 0 25 | 23 52 | 0 47 | 22 27 | 1 13 | 8 16 | 0 33 | 3 28 | 0 7 | 23 27 | 2 46 | 26 44 | 15 44 | 21 0 | 20 46 | 25 57 | | n.a. |
| S 8 | 23 20 | 18 12 | 0 48 | 22 44 | 0 55 | 24 17 | 0 23 | 23 55 | 0 46 | 22 28 | 1 13 | 8 15 | 0 33 | 3 27 | 0 7 | 23 28 | 2 46 | 26 44 | 15 44 | 21 1 | 20 46 | 25 56 | | n.a. |
| S 9 | 23 25 | 22 0 | 0n19 | 22 55 | 0 43 | 24 12 | 0 21 | 23 59 | 0 46 | 22 29 | 1 13 | 8 15 | 0 33 | 3 27 | 0 7 | 23 28 | 2 46 | 26 45 | 15 44 | 21 1 | 20 45 | 25 55 | | n.a. |
| M10 | 23 30 | 24 47 | 1 25 | 23 8 | 0 31 | 24 7 | 0 18 | 24 3 | 0 45 | 22 30 | 1 13 | 8 14 | 0 33 | 3 27 | 0 7 | 23 29 | 2 46 | 26 45 | 15 44 | 21 0 | 20 44 | 25 55 | | n.a. |
| T 11 | 23 35 | 26 24 | 2 27 | 23 21 | 0 18 | 24 1 | 0 16 | 24 6 | 0 45 | 22 31 | 1 13 | 8 13 | 0 33 | 3 26 | 0 7 | 23 29 | 2 46 | 26 46 | 15 44 | 21 0 | 20 44 | 25 54 | | n.a. |
| W12 | 23 39 | 26 46 | 3 21 | 23 35 | 0 5 | 23 54 | 0 14 | 24 9 | 0 44 | 22 32 | 1 13 | 8 13 | 0 33 | 3 26 | 0 7 | 23 30 | 2 46 | 26 46 | 15 45 | 21 0 | 20 43 | 25 53 | | n.a. |
| T 13 | 23 42 | 25 54 | 4 6 | 23 49 | 0s 9 | 23 46 | 0 11 | 24 12 | 0 44 | 22 33 | 1 13 | 8 13 | 0 33 | 3 26 | 0 7 | 23 30 | 2 46 | 26 47 | 15 45 | 20 59 | 20 42 | 25 53 | | n.a. |
| F 14 | 23 46 | 23 52 | 4 41 | 24 5 | 0 23 | 23 38 | 0 9 | 24 15 | 0 43 | 22 34 | 1 12 | 8 12 | 0 32 | 3 25 | 0 7 | 23 31 | 2 46 | 26 48 | 15 45 | 20 58 | 20 41 | 25 52 | | n.a. |
| S 15 | 23 48 | 20 49 | 5 4 | 24 21 | 0 38 | 23 29 | 0 6 | 24 17 | 0 43 | 22 35 | 1 12 | 8 12 | 0 32 | 3 25 | 0 7 | 23 31 | 2 46 | 26 48 | 15 45 | 20 58 | 20 41 | 25 51 | | n.a. |
| S 16 | 23 51 | 16 53 | 5 13 | 24 37 | 0 52 | 23 19 | 0 4 | 24 19 | 0 42 | 22 36 | 1 12 | 8 11 | 0 32 | 3 25 | 0 7 | 23 32 | 2 47 | 26 49 | 15 46 | 20 57 | 20 40 | 25 50 | | n.a. |
| M17 | 23 53 | 12 15 | 5 9 | 24 53 | 1 6 | 23 9 | 0 1 | 24 22 | 0 42 | 22 37 | 1 12 | 8 11 | 0 32 | 3 25 | 0 7 | 23 32 | 2 47 | 26 49 | 15 46 | 20 57 | 20 39 | 25 50 | | n.a. |
| T 18 | 23 54 | 7 3 | 4 51 | 25 9 | 1 21 | 22 58 | 0n 1 | 24 24 | 0 41 | 22 38 | 1 12 | 8 11 | 0 32 | 3 25 | 0 7 | 23 33 | 2 47 | 26 50 | 15 46 | 20 56 | 20 39 | 25 49 | | n.a. |
| W19 | 23 55 | 1 28 | 4 19 | 25 24 | 1 35 | 22 46 | 0 4 | 24 25 | 0 41 | 22 39 | 1 12 | 8 11 | 0 32 | 3 25 | 0 7 | 23 33 | 2 47 | 26 50 | 15 46 | 20 56 | 20 38 | 25 48 | | n.a. |
| T 20 | 23 56 | 4s21 | 3 33 | 25 40 | 1 48 | 22 34 | 0 6 | 24 27 | 0 40 | 22 40 | 1 12 | 8 11 | 0 32 | 3 24 | 0 8 | 23 34 | 2 47 | 26 51 | 15 47 | 20 57 | 20 37 | 25 48 | | n.a. |
| F 21 | 23 56 | 10 10 | 2 34 | 25 54 | 2 1 | 22 21 | 0 9 | 24 28 | 0 40 | 22 41 | 1 12 | 8 10 | 0 32 | 3 24 | 0 8 | 23 34 | 2 47 | 26 51 | 15 47 | 20 57 | 20 37 | 25 47 | | n.a. |
| S 22 | 23 56 | 15 42 | 1 24 | 26 7 | 2 13 | 22 7 | 0 11 | 24 30 | 0 39 | 22 42 | 1 12 | 8 10 | 0 32 | 3 24 | 0 8 | 23 35 | 2 47 | 26 52 | 15 47 | 20 57 | 20 36 | 25 46 | | n.a. |
| S 23 | 23 55 | 20 33 | 0 7 | 26 19 | 2 24 | 21 52 | 0 14 | 24 31 | 0 39 | 22 43 | 1 12 | 8 10 | 0 32 | 3 24 | 0 8 | 23 35 | 2 47 | 26 52 | 15 47 | 20 57 | 20 35 | 25 45 | | n.a. |
| M24 | 23 54 | 24 17 | 1s12 | 26 30 | 2 34 | 21 37 | 0 16 | 24 31 | 0 38 | 22 44 | 1 12 | 8 10 | 0 32 | 3 24 | 0 8 | 23 36 | 2 47 | 26 53 | 15 48 | 20 57 | 20 35 | 25 45 | | n.a. |
| T 25 | 23 53 | 26 25 | 2 28 | 26 39 | 2 43 | 21 22 | 0 19 | 24 32 | 0 38 | 22 45 | 1 12 | 8 10 | 0 32 | 3 24 | 0 8 | 23 36 | 2 47 | 26 53 | 15 48 | 20 57 | 20 34 | 25 44 | | n.a. |
| W26 | 23 51 | 26 37 | 3 35 | 26 47 | 2 50 | 21 6 | 0 22 | 24 32 | 0 37 | 22 47 | 1 11 | 8 11 | 0 32 | 3 24 | 0 8 | 23 37 | 2 47 | 26 54 | 15 48 | 20 56 | 20 33 | 25 43 | | n.a. |
| T 27 | 23 49 | 24 50 | 4 26 | 26 53 | 2 56 | 20 49 | 0 24 | 24 33 | 0 37 | 22 48 | 1 11 | 8 11 | 0 32 | 3 24 | 0 8 | 23 37 | 2 47 | 26 54 | 15 48 | 20 55 | 20 33 | 25 42 | | n.a. |
| F 28 | 23 46 | 21 18 | 4 59 | 26 58 | 3 1 | 20 32 | 0 27 | 24 33 | 0 36 | 22 49 | 1 11 | 8 11 | 0 32 | 3 24 | 0 8 | 23 37 | 2 47 | 26 55 | 15 49 | 20 54 | 20 32 | 25 41 | | n.a. |
| S 29 | 23 43 | 16 29 | 5 11 | 27 0 | 3 4 | 20 14 | 0 29 | 24 33 | 0 36 | 22 50 | 1 11 | 8 11 | 0 32 | 3 24 | 0 8 | 23 38 | 2 47 | 26 55 | 15 49 | 20 53 | 20 31 | 25 41 | | n.a. |
| S 30 | 23 39 | 10 51 | 5 3 | 27 2 | 3 6 | 19 55 | 0 32 | 24 32 | 0 35 | 22 51 | 1 11 | 8 11 | 0 32 | 3 24 | 0 8 | 23 38 | 2 47 | 26 56 | 15 49 | 20 53 | 20 31 | 25 40 | | n.a. |
| M31 | 23s35 | 4s50 | 4s37 | 27s 2 | 3s 6 | 19s36 | 0n34 | 24s32 | 0s35 | 22n53 | 1n11 | 8n12 | 0n32 | 3n24 | 0s 8 | 23s39 | 2s47 | 26s56 | 15s50 | 20n52 | 20n30 | 25n39 | | n.a. |

Julian Day Number = -2822227.5, Delta T = 183h16m57s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°59'24, Lahiri = -173°52'24 Julian Calendar 1 March 12440 BCE == Greg. Calendar 26 Nov. 12441 BCE

The year -12439 astronomical counting style corresponds to year 12440 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12440 BCE

## APRIL 12440 BCE (-12439) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 49 52 | 10♉32'35 | 11♈58 | 27°R33 | 3♒ 9 | 1♉ 6 | 24°R10 | 10°R41 | 21°R17 | 1♐38 | 1♏28 | 1°D20 | 29♉33 | 25♋49 | n.a. | T 1 |
| W 2 | 6 53 48 | 11°30'32 | 25° 5 | 27♐26 | 4°23 | 1°45 | 24♋ 2 | 10♍40 | 21♍16 | 1°40 | 1°29 | 1♊21 | 29°30 | 25°55 | n.a. | W 2 |
| T 3 | 6 57 45 | 12°28'32 | 7♉51 | 27°D25 | 5°37 | 2°23 | 23°55 | 10°38 | 21°16 | 1°41 | 1°29 | 1°22 | 29°27 | 26° 2 | n.a. | T 3 |
| F 4 | 7 1 42 | 13°26'33 | 20°19 | 27°33 | 6°51 | 3° 2 | 23°47 | 10°37 | 21°16 | 1°43 | 1°30 | 1°24 | 29°24 | 26° 9 | n.a. | F 4 |
| S 5 | 7 5 38 | 14°24'37 | 2♊35 | 27°47 | 8° 5 | 3°41 | 23°40 | 10°35 | 21°15 | 1°45 | 1°30 | 1°R24 | 29°21 | 26°15 | n.a. | S 5 |
| S 6 | 7 9 35 | 15°22'42 | 14°40 | 28° 9 | 9°19 | 4°20 | 23°32 | 10°34 | 21°14 | 1°47 | 1°31 | 1°23 | 29°17 | 26°22 | n.a. | S 6 |
| M 7 | 7 13 32 | 16°20'49 | 26°39 | 28°38 | 10°33 | 4°59 | 23°24 | 10°32 | 21°14 | 1°48 | 1°31 | 1°20 | 29°14 | 26°29 | n.a. | M 7 |
| T 8 | 7 17 29 | 17°18'58 | 8♋33 | 29°15 | 11°47 | 5°37 | 23°16 | 10°30 | 21°13 | 1°50 | 1°32 | 1°15 | 29°11 | 26°36 | n.a. | T 8 |
| W 9 | 7 21 25 | 18°17'09 | 20°25 | 29°59 | 13° 1 | 6°16 | 23° 9 | 10°28 | 21°12 | 1°52 | 1°32 | 1° 8 | 29° 8 | 26°42 | n.a. | W 9 |
| T 10 | 7 25 22 | 19°15'23 | 2♌16 | 0♉49 | 14°15 | 6°55 | 23° 1 | 10°26 | 21°12 | 1°53 | 1°33 | 0°59 | 29° 5 | 26°49 | n.a. | T 10 |
| F 11 | 7 29 19 | 20°13'38 | 14° 8 | 1°47 | 15°29 | 7°34 | 22°53 | 10°24 | 21°11 | 1°55 | 1°33 | 0°50 | 29° 2 | 26°56 | n.a. | F 11 |
| S 12 | 7 33 15 | 21°11'56 | 26° 3 | 2°52 | 16°43 | 8°13 | 22°45 | 10°22 | 21°10 | 1°57 | 1°33 | 0°40 | 28°58 | 27° 2 | n.a. | S 12 |
| S 13 | 7 37 12 | 22°10'16 | 8♍ 3 | 4° 3 | 17°57 | 8°52 | 22°37 | 10°20 | 21° 9 | 1°58 | 1°34 | 0°32 | 28°55 | 27° 9 | n.a. | S 13 |
| M14 | 7 41 9 | 23° 8'39 | 20°11 | 5°19 | 19°10 | 9°31 | 22°29 | 10°17 | 21° 8 | 2° 0 | 1°34 | 0°25 | 28°52 | 27°16 | n.a. | M14 |
| T 15 | 7 45 5 | 24° 7'03 | 2♎29 | 6°42 | 20°24 | 10°10 | 22°22 | 10°15 | 21° 7 | 2° 1 | 1°34 | 0°21 | 28°49 | 27°23 | n.a. | T 15 |
| W16 | 7 49 2 | 25° 5'31 | 15° 1 | 8° 9 | 21°38 | 10°49 | 22°14 | 10°12 | 21° 6 | 2° 3 | 1°35 | 0°18 | 28°46 | 27°29 | n.a. | W16 |
| T 17 | 7 52 59 | 26° 4'01 | 27°52 | 9°42 | 22°52 | 11°28 | 22° 6 | 10° 9 | 21° 5 | 2° 4 | 1°35 | 0°D18 | 28°42 | 27°36 | n.a. | T 17 |
| F 18 | 7 56 55 | 27° 2'33 | 11♏ 5 | 11°18 | 24° 6 | 12° 7 | 21°58 | 10° 7 | 21° 4 | 2° 6 | 1°35 | 0°18 | 28°39 | 27°43 | n.a. | F 18 |
| S 19 | 8 0 52 | 28° 1'09 | 24°43 | 12°58 | 25°20 | 12°46 | 21°50 | 10° 4 | 21° 3 | 2° 7 | 1°35 | 0°R19 | 28°36 | 27°49 | n.a. | S 19 |
| S 20 | 8 4 49 | 28°59'46 | 8♐49 | 14°42 | 26°33 | 13°25 | 21°43 | 10° 1 | 21° 1 | 2° 9 | 1°36 | 0°19 | 28°33 | 27°56 | n.a. | S 20 |
| M21 | 8 8 45 | 29°58'27 | 23°21 | 16°29 | 27°47 | 14° 4 | 21°35 | 9°58 | 21° 0 | 2°10 | 1°36 | 0°17 | 28°30 | 28° 3 | n.a. | M21 |
| T 22 | 8 12 42 | 0♒57'10 | 8♑17 | 18°17 | 29° 1 | 14°43 | 21°27 | 9°54 | 20°59 | 2°11 | 1°36 | 0°12 | 28°27 | 28° 9 | n.a. | T 22 |
| W23 | 8 16 39 | 1°55'55 | 23°29 | 20° 8 | 0♓15 | 15°22 | 21°20 | 9°51 | 20°58 | 2°13 | 1°36 | 0° 5 | 28°23 | 28°16 | n.a. | W23 |
| T 24 | 8 20 35 | 2°54'43 | 8♒47 | 22° 1 | 1°29 | 16° 1 | 21°12 | 9°48 | 20°56 | 2°14 | 1°36 | 29♉57 | 28°20 | 28°23 | n.a. | T 24 |
| F 25 | 8 24 32 | 3°53'33 | 24° 1 | 23°54 | 2°42 | 16°40 | 21° 4 | 9°44 | 20°55 | 2°15 | 1°36 | 29°47 | 28°17 | 28°30 | n.a. | F 25 |
| S 26 | 8 28 29 | 4°52'25 | 9♓ 0 | 25°49 | 3°56 | 17°19 | 20°57 | 9°41 | 20°53 | 2°17 | 1°36 | 29°38 | 28°14 | 28°36 | n.a. | S 26 |
| S 27 | 8 32 25 | 5°51'19 | 23°35 | 27°44 | 5°10 | 17°59 | 20°50 | 9°37 | 20°52 | 2°18 | 1°36 | 29°30 | 28°11 | 28°43 | n.a. | S 27 |
| M28 | 8 36 22 | 6°50'16 | 7♈41 | 29°39 | 6°23 | 18°38 | 20°42 | 9°33 | 20°50 | 2°19 | 1°36 | 29°24 | 28° 8 | 28°50 | n.a. | M28 |
| T 29 | 8 40 19 | 7°49'14 | 21°17 | 1♒34 | 7°37 | 19°17 | 20°35 | 9°30 | 20°49 | 2°20 | 1°R36 | 29°21 | 28° 4 | 28°56 | n.a. | T 29 |
| W30 | 8 44 15 | 8♒48'15 | 4♉26 | 3♒29 | 8♓51 | 19♉56 | 20♋28 | 9♍26 | 20♍47 | 2♐21 | 1♏36 | 29°D20 | 28♉ 1 | 29♋ 3 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s31 | 1n13 | 3s56 | 27s 0 | 3s 5 | 19s16 | 0n37 | 24s31 | 0s34 | 22n54 | 1n11 | 8n12 | 0n31 | 3n25 | 0s 8 | 23s39 | 2s47 | 26s57 | 15s50 | 20n52 | 20n29 | 25n38 | | n.a. |
| W 2 | 23 26 | 7 4 | 3 4 | 26 58 | 3 2 | 18 56 | 0 39 | 24 30 | 0 34 | 22 55 | 1 10 | 8 13 | 0 31 | 3 25 | 0 8 | 23 40 | 2 47 | 26 57 | 15 50 | 20 52 | 20 28 | 25 37 | | n.a. |
| T 3 | 23 20 | 12 28 | 2 4 | 26 54 | 2 59 | 18 36 | 0 42 | 24 29 | 0 33 | 22 56 | 1 10 | 8 13 | 0 31 | 3 25 | 0 8 | 23 40 | 2 47 | 26 58 | 15 50 | 20 52 | 20 28 | 25 37 | | n.a. |
| F 4 | 23 15 | 17 15 | 1 0 | 26 49 | 2 54 | 18 15 | 0 44 | 24 27 | 0 33 | 22 57 | 1 10 | 8 13 | 0 31 | 3 25 | 0 8 | 23 41 | 2 48 | 26 58 | 15 51 | 20 53 | 20 27 | 25 36 | | n.a. |
| S 5 | 23 8 | 21 13 | 0n 6 | 26 44 | 2 48 | 17 53 | 0 47 | 24 26 | 0 32 | 22 59 | 1 10 | 8 14 | 0 31 | 3 25 | 0 8 | 23 41 | 2 48 | 26 59 | 15 51 | 20 53 | 20 26 | 25 35 | | n.a. |
| S 6 | 23 2 | 24 14 | 1 11 | 26 37 | 2 41 | 17 31 | 0 49 | 24 24 | 0 32 | 23 0 | 1 10 | 8 15 | 0 31 | 3 25 | 0 8 | 23 41 | 2 48 | 26 59 | 15 51 | 20 53 | 20 26 | 25 34 | | n.a. |
| M 7 | 22 55 | 26 6 | 2 12 | 26 29 | 2 33 | 17 9 | 0 51 | 24 22 | 0 31 | 23 1 | 1 10 | 8 15 | 0 31 | 3 26 | 0 8 | 23 42 | 2 48 | 27 0 | 15 52 | 20 52 | 20 25 | 25 33 | | n.a. |
| T 8 | 22 47 | 26 46 | 3 7 | 26 21 | 2 24 | 16 46 | 0 54 | 24 20 | 0 30 | 23 2 | 1 9 | 8 16 | 0 31 | 3 26 | 0 8 | 23 42 | 2 48 | 27 0 | 15 52 | 20 51 | 20 24 | 25 32 | | n.a. |
| W 9 | 22 40 | 26 12 | 3 53 | 26 11 | 2 14 | 16 22 | 0 56 | 24 18 | 0 30 | 23 3 | 1 9 | 8 16 | 0 31 | 3 26 | 0 8 | 23 43 | 2 48 | 27 1 | 15 52 | 20 49 | 20 23 | 25 31 | | n.a. |
| T 10 | 22 31 | 24 26 | 4 29 | 26 1 | 2 4 | 15 59 | 0 58 | 24 15 | 0 29 | 23 4 | 1 9 | 8 17 | 0 31 | 3 26 | 0 8 | 23 43 | 2 48 | 27 1 | 15 52 | 20 48 | 20 23 | 25 30 | | n.a. |
| F 11 | 22 23 | 21 36 | 4 53 | 25 50 | 1 54 | 15 34 | 1 1 | 24 12 | 0 29 | 23 6 | 1 9 | 8 18 | 0 31 | 3 27 | 0 8 | 23 44 | 2 48 | 27 1 | 15 53 | 20 46 | 20 22 | 25 30 | | n.a. |
| S 12 | 22 14 | 17 52 | 5 5 | 25 38 | 1 43 | 15 10 | 1 3 | 24 10 | 0 28 | 23 7 | 1 9 | 8 19 | 0 31 | 3 27 | 0 8 | 23 44 | 2 48 | 27 2 | 15 53 | 20 44 | 20 21 | 25 29 | | n.a. |
| S 13 | 22 4 | 13 23 | 5 3 | 25 24 | 1 31 | 14 45 | 1 5 | 24 6 | 0 28 | 23 8 | 1 8 | 8 20 | 0 31 | 3 27 | 0 8 | 23 44 | 2 48 | 27 2 | 15 53 | 20 42 | 20 21 | 25 28 | | n.a. |
| M14 | 21 54 | 8 22 | 4 48 | 25 10 | 1 20 | 14 20 | 1 7 | 24 3 | 0 27 | 23 9 | 1 8 | 8 20 | 0 31 | 3 28 | 0 8 | 23 45 | 2 48 | 27 3 | 15 54 | 20 40 | 20 20 | 25 27 | | n.a. |
| T 15 | 21 44 | 2 57 | 4 19 | 24 54 | 1 8 | 13 54 | 1 9 | 24 0 | 0 27 | 23 10 | 1 8 | 8 21 | 0 30 | 3 28 | 0 8 | 23 45 | 2 48 | 27 3 | 15 54 | 20 39 | 20 19 | 25 26 | | n.a. |
| W16 | 21 33 | 2s42 | 3 38 | 24 38 | 0 56 | 13 28 | 1 12 | 23 56 | 0 26 | 23 11 | 1 8 | 8 22 | 0 30 | 3 29 | 0 8 | 23 46 | 2 48 | 27 3 | 15 54 | 20 39 | 20 19 | 25 25 | | n.a. |
| T 17 | 21 22 | 8 23 | 2 44 | 24 20 | 0 44 | 13 2 | 1 14 | 23 52 | 0 26 | 23 12 | 1 8 | 8 23 | 0 30 | 3 29 | 0 8 | 23 46 | 2 48 | 27 4 | 15 55 | 20 39 | 20 18 | 25 24 | | n.a. |
| F 18 | 21 11 | 13 52 | 1 41 | 24 0 | 0 33 | 12 35 | 1 16 | 23 48 | 0 25 | 23 13 | 1 7 | 8 24 | 0 30 | 3 29 | 0 8 | 23 46 | 2 49 | 27 4 | 15 55 | 20 39 | 20 17 | 25 23 | | n.a. |
| S 19 | 20 59 | 18 52 | 0 30 | 23 39 | 0 21 | 12 8 | 1 18 | 23 44 | 0 24 | 23 14 | 1 7 | 8 25 | 0 30 | 3 30 | 0 8 | 23 47 | 2 49 | 27 5 | 15 55 | 20 39 | 20 16 | 25 22 | | n.a. |
| S 20 | 20 47 | 22 59 | 0s45 | 23 17 | 0 10 | 11 41 | 1 20 | 23 39 | 0 24 | 23 15 | 1 7 | 8 26 | 0 30 | 3 30 | 0 8 | 23 47 | 2 49 | 27 5 | 15 56 | 20 39 | 20 16 | 25 21 | | n.a. |
| M21 | 20 35 | 25 46 | 2 0 | 22 54 | 0n 0 | 11 14 | 1 21 | 23 34 | 0 23 | 23 16 | 1 7 | 8 27 | 0 30 | 3 31 | 0 8 | 23 47 | 2 49 | 27 5 | 15 56 | 20 39 | 20 15 | 25 20 | | n.a. |
| T 22 | 20 22 | 26 48 | 3 8 | 22 29 | 0 11 | 10 46 | 1 23 | 23 30 | 0 23 | 23 17 | 1 6 | 8 29 | 0 30 | 3 31 | 0 8 | 23 48 | 2 49 | 27 6 | 15 56 | 20 38 | 20 14 | 25 19 | | n.a. |
| W23 | 20 8 | 25 51 | 4 4 | 22 4 | 0 21 | 10 18 | 1 25 | 23 25 | 0 22 | 23 18 | 1 6 | 8 30 | 0 30 | 3 32 | 0 8 | 23 48 | 2 49 | 27 6 | 15 56 | 20 36 | 20 14 | 25 18 | | n.a. |
| T 24 | 19 55 | 22 59 | 4 43 | 21 37 | 0 30 | 9 50 | 1 27 | 23 19 | 0 22 | 23 19 | 1 6 | 8 31 | 0 30 | 3 32 | 0 8 | 23 49 | 2 49 | 27 6 | 15 57 | 20 34 | 20 13 | 25 17 | | n.a. |
| F 25 | 19 41 | 18 31 | 5 1 | 21 8 | 0 39 | 9 21 | 1 29 | 23 14 | 0 21 | 23 20 | 1 6 | 8 32 | 0 30 | 3 33 | 0 8 | 23 49 | 2 49 | 27 7 | 15 57 | 20 32 | 20 12 | 25 16 | | n.a. |
| S 26 | 19 27 | 12 58 | 4 59 | 20 39 | 0 48 | 8 53 | 1 30 | 23 8 | 0 20 | 23 21 | 1 5 | 8 34 | 0 30 | 3 34 | 0 8 | 23 49 | 2 49 | 27 7 | 15 57 | 20 30 | 20 11 | 25 15 | | n.a. |
| S 27 | 19 12 | 6 49 | 4 37 | 20 9 | 0 56 | 8 24 | 1 32 | 23 2 | 0 20 | 23 22 | 1 5 | 8 35 | 0 30 | 3 34 | 0 8 | 23 50 | 2 49 | 27 7 | 15 58 | 20 28 | 20 11 | 25 14 | | n.a. |
| M28 | 18 57 | 0 32 | 3 58 | 19 38 | 1 3 | 7 55 | 1 33 | 22 56 | 0 19 | 23 23 | 1 5 | 8 36 | 0 29 | 3 35 | 0 8 | 23 50 | 2 49 | 27 8 | 15 58 | 20 27 | 20 10 | 25 13 | | n.a. |
| T 29 | 18 42 | 5n35 | 3 7 | 19 6 | 1 10 | 7 26 | 1 35 | 22 50 | 0 19 | 23 24 | 1 4 | 8 38 | 0 29 | 3 35 | 0 8 | 23 50 | 2 49 | 27 8 | 15 58 | 20 26 | 20 9 | 25 12 | | n.a. |
| W30 | 18s26 | 11n16 | 2s 8 | 18s34 | 1n16 | 6s57 | 1n36 | 22s44 | 0s18 | 23n25 | 1n 4 | 8n39 | 0n29 | 3n36 | 0s 8 | 23s51 | 2s50 | 27s 8 | 15s59 | 20n26 | 20n 8 | 25n11 | | n.a. |

Julian Day Number = -2822196.5, Delta T = 183h16m49s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°59'20, Lahiri = -173°52'20 Julian Calendar 1 Apr. 12440 BCE == Greg. Calendar 27 Dec. 12441 BCE

The year -12439 astronomical counting style corresponds to year 12440 B.C.E historical counting style.



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## MAY 12440 BCE (-12439) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 12 | 9♒47'17 | 17♉ 9 | 5♒24 | 10♓ 4 | 20♊35 | 20°R21 | 9°R22 | 20°R45 | 2♐22 | 1°R36 | 29♉20 | 27♉58 | 29♋10 | n.a. | T 1 |
| F 2 | 8 52 8 | 10°46'22 | 29°33 | 7°19 | 11°18 | 21°15 | 20♋14 | 9♍18 | 20♍44 | 2°23 | 1♏36 | 29°R20 | 27°55 | 29°17 | n.a. | F 2 |
| S 3 | 8 56 5 | 11°45'29 | 11♊43 | 9°12 | 12°32 | 21°54 | 20° 7 | 9°14 | 20°42 | 2°24 | 1°36 | 29°19 | 27°52 | 29°23 | n.a. | S 3 |
| S 4 | 9 0 2 | 12°44'39 | 23°42 | 11° 6 | 13°45 | 22°33 | 20° 1 | 9°10 | 20°40 | 2°25 | 1°36 | 29°17 | 27°48 | 29°30 | n.a. | S 4 |
| M 5 | 9 3 58 | 13°43'50 | 5♋34 | 12°58 | 14°59 | 23°12 | 19°54 | 9° 6 | 20°38 | 2°26 | 1°36 | 29°11 | 27°45 | 29°37 | n.a. | M 5 |
| T 6 | 9 7 55 | 14°43'04 | 17°25 | 14°49 | 16°12 | 23°52 | 19°47 | 9° 1 | 20°37 | 2°27 | 1°36 | 29° 3 | 27°42 | 29°43 | n.a. | T 6 |
| W 7 | 9 11 51 | 15°42'20 | 29°16 | 16°40 | 17°26 | 24°31 | 19°41 | 8°57 | 20°35 | 2°28 | 1°36 | 28°53 | 27°39 | 29°50 | n.a. | W 7 |
| T 8 | 9 15 48 | 16°41'38 | 11♌ 9 | 18°30 | 18°39 | 25°11 | 19°35 | 8°53 | 20°33 | 2°29 | 1°36 | 28°40 | 27°36 | 29°57 | n.a. | T 8 |
| F 9 | 9 19 45 | 17°40'59 | 23° 6 | 20°19 | 19°53 | 25°50 | 19°29 | 8°48 | 20°31 | 2°30 | 1°35 | 28°26 | 27°33 | 0♌ 3 | n.a. | F 9 |
| S 10 | 9 23 41 | 18°40'22 | 5♍ 8 | 22° 7 | 21° 6 | 26°29 | 19°23 | 8°44 | 20°29 | 2°31 | 1°35 | 28°12 | 27°29 | 0°10 | n.a. | S 10 |
| S 11 | 9 27 38 | 19°39'47 | 17°16 | 23°54 | 22°19 | 27° 9 | 19°17 | 8°39 | 20°27 | 2°32 | 1°35 | 27°59 | 27°26 | 0°17 | n.a. | S 11 |
| M12 | 9 31 34 | 20°39'15 | 29°32 | 25°40 | 23°33 | 27°48 | 19°11 | 8°35 | 20°25 | 2°32 | 1°35 | 27°48 | 27°23 | 0°24 | n.a. | M12 |
| T 13 | 9 35 31 | 21°38'46 | 11♎57 | 27°25 | 24°46 | 28°28 | 19° 6 | 8°30 | 20°23 | 2°33 | 1°34 | 27°40 | 27°20 | 0°30 | n.a. | T 13 |
| W14 | 9 39 28 | 22°38'19 | 24°34 | 29°10 | 25°59 | 29° 7 | 19° 0 | 8°25 | 20°21 | 2°34 | 1°34 | 27°35 | 27°17 | 0°37 | n.a. | W14 |
| T 15 | 9 43 24 | 23°37'55 | 7♏25 | 0♓53 | 27°13 | 29°47 | 18°55 | 8°21 | 20°19 | 2°34 | 1°34 | 27°33 | 27°14 | 0°44 | n.a. | T 15 |
| F 16 | 9 47 21 | 24°37'33 | 20°34 | 2°36 | 28°26 | 0♒26 | 18°50 | 8°16 | 20°16 | 2°35 | 1°33 | 27°32 | 27°10 | 0°50 | n.a. | F 16 |
| S 17 | 9 51 17 | 25°37'15 | 4♐ 4 | 4°17 | 29°39 | 1° 6 | 18°45 | 8°11 | 20°14 | 2°36 | 1°33 | 27°32 | 27° 7 | 0°57 | n.a. | S 17 |
| S 18 | 9 55 14 | 26°36'59 | 17°57 | 5°58 | 0♈52 | 1°45 | 18°40 | 8° 6 | 20°12 | 2°36 | 1°33 | 27°31 | 27° 4 | 1° 4 | n.a. | S 18 |
| M19 | 9 59 10 | 27°36'45 | 2♑15 | 7°38 | 2° 6 | 2°25 | 18°36 | 8° 2 | 20°10 | 2°37 | 1°32 | 27°29 | 27° 1 | 1°11 | n.a. | M19 |
| T 20 | 10 3 7 | 28°36'35 | 16°55 | 9°17 | 3°19 | 3° 5 | 18°31 | 7°57 | 20° 8 | 2°37 | 1°32 | 27°23 | 26°58 | 1°17 | n.a. | T 20 |
| W21 | 10 7 3 | 29°36'27 | 1♒54 | 10°56 | 4°32 | 3°44 | 18°27 | 7°52 | 20° 5 | 2°38 | 1°31 | 27°15 | 26°54 | 1°24 | n.a. | W21 |
| T 22 | 10 11 0 | 0♓36'21 | 17° 3 | 12°33 | 5°45 | 4°24 | 18°23 | 7°47 | 20° 3 | 2°38 | 1°31 | 27° 4 | 26°51 | 1°31 | n.a. | T 22 |
| F 23 | 10 14 57 | 1°36'18 | 2♓12 | 14°10 | 6°58 | 5° 4 | 18°19 | 7°42 | 20° 1 | 2°38 | 1°30 | 26°53 | 26°48 | 1°37 | n.a. | F 23 |
| S 24 | 10 18 53 | 2°36'16 | 17°10 | 15°46 | 8°11 | 5°43 | 18°15 | 7°37 | 19°59 | 2°39 | 1°30 | 26°41 | 26°45 | 1°44 | n.a. | S 24 |
| S 25 | 10 22 50 | 3°36'17 | 1♈49 | 17°21 | 9°24 | 6°23 | 18°12 | 7°32 | 19°56 | 2°39 | 1°29 | 26°31 | 26°42 | 1°51 | n.a. | S 25 |
| M26 | 10 26 46 | 4°36'21 | 16° 1 | 18°55 | 10°37 | 7° 3 | 18° 8 | 7°27 | 19°54 | 2°39 | 1°29 | 26°24 | 26°39 | 1°58 | n.a. | M26 |
| T 27 | 10 30 43 | 5°36'26 | 29°44 | 20°29 | 11°50 | 7°43 | 18° 5 | 7°22 | 19°52 | 2°40 | 1°28 | 26°19 | 26°35 | 2° 4 | n.a. | T 27 |
| W28 | 10 34 39 | 6°36'33 | 12♉58 | 22° 1 | 13° 3 | 8°22 | 18° 2 | 7°17 | 19°49 | 2°40 | 1°28 | 26°17 | 26°32 | 2°11 | n.a. | W28 |
| T 29 | 10 38 36 | 7°36'43 | 25°46 | 23°33 | 14°16 | 9° 2 | 17°59 | 7°12 | 19°47 | 2°40 | 1°27 | 26°D16 | 26°29 | 2°18 | n.a. | T 29 |
| F 30 | 10 42 32 | 8°36'54 | 8♊12 | 25° 5 | 15°29 | 9°42 | 17°57 | 7° 7 | 19°44 | 2°40 | 1°27 | 26°R16 | 26°26 | 2°24 | n.a. | F 30 |
| S 31 | 10 46 29 | 9♓37'07 | 20♊21 | 26♓35 | 16♈42 | 10♒22 | 17♋54 | 7♍ 2 | 19♍42 | 2♐40 | 1♏26 | 26♉16 | 26♉23 | 2♌31 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s10 | 16n18 | 1s 4 | 18s 0 | 1n21 | 6s27 | 1n38 | 22s37 | 0s17 | 23n25 | 1n 4 | 8n40 | 0n29 | 3n37 | 0s 8 | 23s51 | 2s50 | 27s 8 | 15s59 | 20n26 | 20n 8 | 25n10 | | n.a. |
| F 2 | 17 54 | 20 30 | 0n 1 | 17 27 | 1 27 | 5 58 | 1 39 | 22 31 | 0 17 | 23 26 | 1 4 | 8 42 | 0 29 | 3 37 | 0 8 | 23 51 | 2 50 | 27 9 | 15 59 | 20 26 | 20 7 | 25 9 | | n.a. |
| S 3 | 17 37 | 23 45 | 1 5 | 16 52 | 1 31 | 5 28 | 1 40 | 22 24 | 0 16 | 23 27 | 1 3 | 8 43 | 0 29 | 3 38 | 0 8 | 23 51 | 2 50 | 27 9 | 16 0 | 20 26 | 20 6 | 25 8 | | n.a. |
| S 4 | 17 20 | 25 53 | 2 5 | 16 18 | 1 35 | 4 58 | 1 41 | 22 16 | 0 16 | 23 28 | 1 3 | 8 45 | 0 29 | 3 39 | 0 8 | 23 52 | 2 50 | 27 9 | 16 0 | 20 25 | 20 6 | 25 7 | | n.a. |
| M 5 | 17 3 | 26 49 | 2 59 | 15 42 | 1 39 | 4 28 | 1 42 | 22 9 | 0 15 | 23 28 | 1 3 | 8 46 | 0 29 | 3 39 | 0 9 | 23 52 | 2 50 | 27 9 | 16 0 | 20 24 | 20 5 | 25 6 | | n.a. |
| T 6 | 16 45 | 26 30 | 3 45 | 15 7 | 1 42 | 3 59 | 1 43 | 22 2 | 0 14 | 23 29 | 1 2 | 8 48 | 0 29 | 3 40 | 0 9 | 23 52 | 2 50 | 27 10 | 16 1 | 20 22 | 20 4 | 25 5 | | n.a. |
| W 7 | 16 28 | 24 59 | 4 21 | 14 31 | 1 44 | 3 29 | 1 44 | 21 54 | 0 14 | 23 30 | 1 2 | 8 49 | 0 29 | 3 41 | 0 9 | 23 53 | 2 50 | 27 10 | 16 1 | 20 20 | 20 3 | 25 4 | | n.a. |
| T 8 | 16 9 | 22 22 | 4 46 | 13 56 | 1 46 | 2 59 | 1 45 | 21 46 | 0 13 | 23 30 | 1 2 | 8 51 | 0 28 | 3 42 | 0 9 | 23 53 | 2 50 | 27 10 | 16 1 | 20 17 | 20 3 | 25 3 | | n.a. |
| F 9 | 15 51 | 18 47 | 4 58 | 13 19 | 1 48 | 2 28 | 1 46 | 21 38 | 0 13 | 23 31 | 1 1 | 8 53 | 0 28 | 3 42 | 0 9 | 23 53 | 2 50 | 27 10 | 16 1 | 20 14 | 20 2 | 25 1 | | n.a. |
| S 10 | 15 32 | 14 25 | 4 57 | 12 43 | 1 49 | 1 58 | 1 47 | 21 30 | 0 12 | 23 31 | 1 1 | 8 54 | 0 28 | 3 43 | 0 9 | 23 53 | 2 51 | 27 11 | 16 2 | 20 11 | 20 1 | 25 0 | | n.a. |
| S 11 | 15 14 | 9 27 | 4 43 | 12 7 | 1 49 | 1 28 | 1 47 | 21 22 | 0 11 | 23 32 | 1 1 | 8 56 | 0 28 | 3 44 | 0 9 | 23 54 | 2 51 | 27 11 | 16 2 | 20 8 | 20 0 | 24 59 | | n.a. |
| M12 | 14 54 | 4 5 | 4 15 | 11 31 | 1 50 | 0 58 | 1 48 | 21 13 | 0 11 | 23 32 | 1 0 | 8 57 | 0 28 | 3 45 | 0 9 | 23 54 | 2 51 | 27 11 | 16 2 | 20 5 | 20 0 | 24 58 | | n.a. |
| T 13 | 14 35 | 1s32 | 3 35 | 10 55 | 1 50 | 0 28 | 1 48 | 21 4 | 0 10 | 23 33 | 1 0 | 8 59 | 0 28 | 3 45 | 0 9 | 23 54 | 2 51 | 27 11 | 16 3 | 20 4 | 19 59 | 24 57 | | n.a. |
| W14 | 14 15 | 7 10 | 2 44 | 10 19 | 1 49 | 0n 2 | 1 49 | 20 55 | 0 9 | 23 33 | 1 0 | 9 1 | 0 28 | 3 46 | 0 9 | 23 54 | 2 51 | 27 11 | 16 3 | 20 2 | 19 58 | 24 56 | | n.a. |
| T 15 | 13 55 | 12 39 | 1 44 | 9 43 | 1 48 | 0 32 | 1 49 | 20 46 | 0 9 | 23 34 | 0 59 | 9 2 | 0 28 | 3 47 | 0 9 | 23 55 | 2 51 | 27 11 | 16 3 | 20 2 | 19 57 | 24 55 | | n.a. |
| F 16 | 13 35 | 17 41 | 0 37 | 9 7 | 1 47 | 1 2 | 1 49 | 20 37 | 0 8 | 23 34 | 0 59 | 9 4 | 0 28 | 3 48 | 0 9 | 23 55 | 2 51 | 27 11 | 16 4 | 20 2 | 19 57 | 24 54 | | n.a. |
| S 17 | 13 15 | 21 58 | 0s34 | 8 31 | 1 45 | 1 32 | 1 50 | 20 28 | 0 8 | 23 34 | 0 59 | 9 6 | 0 27 | 3 49 | 0 9 | 23 55 | 2 51 | 27 12 | 16 4 | 20 2 | 19 56 | 24 52 | | n.a. |
| S 18 | 12 54 | 25 8 | 1 45 | 7 55 | 1 43 | 2 2 | 1 50 | 20 18 | 0 7 | 23 35 | 0 58 | 9 8 | 0 27 | 3 50 | 0 9 | 23 55 | 2 51 | 27 12 | 16 4 | 20 2 | 19 55 | 24 51 | | n.a. |
| M19 | 12 33 | 26 48 | 2 52 | 7 20 | 1 41 | 2 31 | 1 50 | 20 9 | 0 6 | 23 35 | 0 58 | 9 9 | 0 27 | 3 51 | 0 9 | 23 55 | 2 51 | 27 12 | 16 4 | 20 1 | 19 54 | 24 50 | | n.a. |
| T 20 | 12 12 | 26 38 | 3 49 | 6 44 | 1 38 | 3 1 | 1 50 | 19 59 | 0 6 | 23 35 | 0 58 | 9 11 | 0 27 | 3 51 | 0 9 | 23 56 | 2 52 | 27 12 | 16 5 | 20 0 | 19 54 | 24 49 | | n.a. |
| W21 | 11 51 | 24 33 | 4 31 | 6 9 | 1 36 | 3 30 | 1 50 | 19 49 | 0 5 | 23 36 | 0 57 | 9 13 | 0 27 | 3 52 | 0 9 | 23 56 | 2 52 | 27 12 | 16 5 | 19 58 | 19 53 | 24 48 | | n.a. |
| T 22 | 11 29 | 20 44 | 4 55 | 5 34 | 1 32 | 4 0 | 1 49 | 19 38 | 0 4 | 23 36 | 0 57 | 9 15 | 0 27 | 3 53 | 0 9 | 23 56 | 2 52 | 27 12 | 16 5 | 19 55 | 19 52 | 24 47 | | n.a. |
| F 23 | 11 7 | 15 32 | 4 58 | 5 0 | 1 29 | 4 29 | 1 49 | 19 28 | 0 4 | 23 36 | 0 57 | 9 16 | 0 27 | 3 54 | 0 9 | 23 56 | 2 52 | 27 12 | 16 6 | 19 53 | 19 51 | 24 45 | | n.a. |
| S 24 | 10 46 | 9 28 | 4 41 | 4 26 | 1 25 | 4 58 | 1 49 | 19 17 | 0 3 | 23 36 | 0 56 | 9 18 | 0 27 | 3 55 | 0 9 | 23 56 | 2 52 | 27 12 | 16 6 | 19 50 | 19 51 | 24 44 | | n.a. |
| S 25 | 10 23 | 3 0 | 4 5 | 3 52 | 1 21 | 5 27 | 1 48 | 19 7 | 0 2 | 23 36 | 0 56 | 9 20 | 0 27 | 3 56 | 0 9 | 23 57 | 2 52 | 27 12 | 16 6 | 19 47 | 19 50 | 24 43 | | n.a. |
| M26 | 10 1 | 3n26 | 3 15 | 3 18 | 1 17 | 5 56 | 1 48 | 18 56 | 0 2 | 23 36 | 0 56 | 9 22 | 0 26 | 3 57 | 0 9 | 23 57 | 2 52 | 27 12 | 16 6 | 19 46 | 19 49 | 24 42 | | n.a. |
| T 27 | 9 39 | 9 31 | 2 15 | 2 45 | 1 12 | 6 25 | 1 47 | 18 45 | 0 1 | 23 37 | 0 55 | 9 24 | 0 26 | 3 58 | 0 9 | 23 57 | 2 52 | 27 12 | 16 7 | 19 45 | 19 48 | 24 40 | | n.a. |
| W28 | 9 16 | 14 58 | 1 10 | 2 12 | 1 8 | 6 53 | 1 46 | 18 34 | 0 0 | 23 37 | 0 55 | 9 25 | 0 26 | 3 59 | 0 9 | 23 57 | 2 52 | 27 12 | 16 7 | 19 44 | 19 48 | 24 39 | | n.a. |
| T 29 | 8 53 | 19 34 | 0 3 | 1 39 | 1 3 | 7 21 | 1 45 | 18 22 | 0n 0 | 23 37 | 0 54 | 9 27 | 0 26 | 4 0 | 0 9 | 23 57 | 2 52 | 27 12 | 16 7 | 19 44 | 19 47 | 24 38 | | n.a. |
| F 30 | 8 30 | 23 10 | 1n 3 | 1 7 | 0 57 | 7 49 | 1 45 | 18 11 | 0 1 | 23 37 | 0 54 | 9 29 | 0 26 | 4 1 | 0 9 | 23 57 | 2 53 | 27 12 | 16 7 | 19 44 | 19 46 | 24 37 | | n.a. |
| S 31 | 8s 7 | 25n39 | 2n 4 | 0s36 | 0n52 | 8n17 | 1n44 | 17s59 | 0n 2 | 23n37 | 0n54 | 9n31 | 0n26 | 4n 1 | 0s 9 | 23s57 | 2s53 | 27s12 | 16s 8 | 19n44 | 19n45 | 24n35 | | n.a. |

Julian Day Number = -2822166.5, Delta T = 183h16m41s
Ecliptic obliquity = 23°57'00, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°59'16, Lahiri = -173°52'16 Julian Calendar 1 May 12440 BCE == Greg. Calendar 26 Jan. 12440 BCE


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## JUNE 12440 BCE (-12439) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 50 25 | 10♓37'22 | 2♋19 | 28♓ 5 | 17♈54 | 11♒ 2 | 17°R52 | 6°R57 | 19°R40 | 2♐40 | 1°R25 | 26°R14 | 26♉20 | 2♌38 | n.a. | S 1 |
| M 2 | 10 54 22 | 11°37'39 | 14°11 | 29°34 | 19° 7 | 11°42 | 17♋50 | 6♍52 | 19♍37 | 2°40 | 1♏25 | 26♉ 9 | 26°16 | 2°45 | n.a. | M 2 |
| T 3 | 10 58 18 | 12°37'59 | 26° 1 | 1♈ 2 | 20°20 | 12°22 | 17°48 | 6°47 | 19°35 | 2°R40 | 1°24 | 26° 2 | 26°13 | 2°51 | n.a. | T 3 |
| W 4 | 11 2 14 | 13°38'20 | 7♌53 | 2°29 | 21°32 | 13° 2 | 17°47 | 6°42 | 19°32 | 2°40 | 1°23 | 25°52 | 26°10 | 2°58 | n.a. | W 4 |
| T 5 | 11 6 11 | 14°38'42 | 19°50 | 3°56 | 22°45 | 13°41 | 17°45 | 6°37 | 19°30 | 2°40 | 1°23 | 25°40 | 26° 7 | 3° 5 | n.a. | T 5 |
| F 6 | 11 10 7 | 15°39'07 | 1♍54 | 5°22 | 23°57 | 14°21 | 17°44 | 6°33 | 19°27 | 2°40 | 1°22 | 25°27 | 26° 4 | 3°11 | n.a. | F 6 |
| S 7 | 11 14 4 | 16°39'34 | 14° 6 | 6°47 | 25°10 | 15° 1 | 17°43 | 6°28 | 19°25 | 2°40 | 1°21 | 25°13 | 26° 0 | 3°18 | n.a. | S 7 |
| S 8 | 11 18 0 | 17°40'03 | 26°27 | 8°10 | 26°22 | 15°41 | 17°42 | 6°23 | 19°23 | 2°40 | 1°20 | 25° 1 | 25°57 | 3°25 | n.a. | S 8 |
| M 9 | 11 21 57 | 18°40'34 | 8♎57 | 9°33 | 27°34 | 16°22 | 17°42 | 6°18 | 19°20 | 2°40 | 1°19 | 24°51 | 25°54 | 3°32 | n.a. | M 9 |
| T 10 | 11 25 53 | 19°41'07 | 21°37 | 10°55 | 28°47 | 17° 2 | 17°41 | 6°13 | 19°18 | 2°40 | 1°19 | 24°44 | 25°51 | 3°38 | n.a. | T 10 |
| W11 | 11 29 50 | 20°41'42 | 4♏28 | 12°16 | 29°59 | 17°42 | 17°41 | 6° 8 | 19°15 | 2°39 | 1°18 | 24°39 | 25°48 | 3°45 | n.a. | W11 |
| T 12 | 11 33 46 | 21°42'19 | 17°31 | 13°36 | 1♉11 | 18°22 | 17°D41 | 6° 4 | 19°13 | 2°39 | 1°17 | 24°37 | 25°45 | 3°52 | n.a. | T 12 |
| F 13 | 11 37 43 | 22°42'59 | 0♐46 | 14°54 | 2°23 | 19° 2 | 17°41 | 5°59 | 19°10 | 2°39 | 1°16 | 24°D37 | 25°41 | 3°58 | n.a. | F 13 |
| S 14 | 11 41 39 | 23°43'41 | 14°17 | 16°11 | 3°35 | 19°42 | 17°41 | 5°55 | 19° 8 | 2°38 | 1°15 | 24°38 | 25°38 | 4° 5 | n.a. | S 14 |
| S 15 | 11 45 35 | 24°44'25 | 28° 4 | 17°27 | 4°47 | 20°22 | 17°42 | 5°50 | 19° 5 | 2°38 | 1°14 | 24°R38 | 25°35 | 4°12 | n.a. | S 15 |
| M16 | 11 49 32 | 25°45'11 | 12♑ 9 | 18°41 | 5°59 | 21° 3 | 17°43 | 5°45 | 19° 3 | 2°37 | 1°14 | 24°37 | 25°32 | 4°19 | n.a. | M16 |
| T 17 | 11 53 28 | 26°46'00 | 26°31 | 19°53 | 7°11 | 21°43 | 17°44 | 5°41 | 19° 0 | 2°37 | 1°13 | 24°33 | 25°29 | 4°25 | n.a. | T 17 |
| W18 | 11 57 25 | 27°46'50 | 11♒ 7 | 21° 3 | 8°23 | 22°23 | 17°45 | 5°37 | 18°58 | 2°37 | 1°12 | 24°28 | 25°25 | 4°32 | n.a. | W18 |
| T 19 | 12 1 21 | 28°47'42 | 25°52 | 22°12 | 9°35 | 23° 3 | 17°46 | 5°32 | 18°56 | 2°36 | 1°11 | 24°20 | 25°22 | 4°39 | n.a. | T 19 |
| F 20 | 12 5 18 | 29°48'36 | 10♓39 | 23°17 | 10°47 | 23°44 | 17°48 | 5°28 | 18°53 | 2°35 | 1°10 | 24°11 | 25°19 | 4°45 | n.a. | F 20 |
| S 21 | 12 9 14 | 0♈49'32 | 25°20 | 24°21 | 11°58 | 24°24 | 17°50 | 5°24 | 18°51 | 2°35 | 1° 9 | 24° 2 | 25°16 | 4°52 | n.a. | S 21 |
| S 22 | 12 13 10 | 1°50'30 | 9♈47 | 25°21 | 13°10 | 25° 4 | 17°52 | 5°19 | 18°48 | 2°34 | 1° 8 | 23°54 | 25°13 | 4°59 | n.a. | S 22 |
| M23 | 12 17 7 | 2°51'29 | 23°53 | 26°18 | 14°21 | 25°45 | 17°54 | 5°15 | 18°46 | 2°34 | 1° 7 | 23°48 | 25°10 | 5° 6 | n.a. | M23 |
| T 24 | 12 21 3 | 3°52'30 | 7♉35 | 27°11 | 15°33 | 26°25 | 17°56 | 5°11 | 18°44 | 2°33 | 1° 6 | 23°44 | 25° 6 | 5°12 | n.a. | T 24 |
| W25 | 12 25 0 | 4°53'32 | 20°52 | 28° 0 | 16°44 | 27° 6 | 17°59 | 5° 7 | 18°41 | 2°32 | 1° 5 | 23°D43 | 25° 3 | 5°19 | n.a. | W25 |
| T 26 | 12 28 56 | 5°54'36 | 3♊43 | 28°45 | 17°55 | 27°46 | 18° 1 | 5° 3 | 18°39 | 2°31 | 1° 4 | 23°43 | 25° 0 | 5°26 | n.a. | T 26 |
| F 27 | 12 32 53 | 6°55'41 | 16°13 | 29°24 | 19° 6 | 28°26 | 18° 4 | 5° 0 | 18°37 | 2°31 | 1° 3 | 23°45 | 24°57 | 5°32 | n.a. | F 27 |
| S 28 | 12 36 49 | 7°56'47 | 28°26 | 29°58 | 20°17 | 29° 7 | 18° 8 | 4°56 | 18°34 | 2°30 | 1° 2 | 23°46 | 24°54 | 5°39 | n.a. | S 28 |
| S 29 | 12 40 45 | 8°57'54 | 10♋27 | 0♉25 | 21°28 | 29°47 | 18°11 | 4°52 | 18°32 | 2°29 | 1° 1 | 23°R47 | 24°51 | 5°46 | n.a. | S 29 |
| M30 | 12 44 42 | 9♈59'02 | 22♋20 | 0♉45 | 22♉39 | 0♓28 | 18♋14 | 4♍49 | 18♍30 | 2♐28 | 1♏ 0 | 23♉46 | 24♉47 | 5♌53 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s44 | 26n54 | 2n58 | 0s 4 | 0n46 | 8n45 | 1n42 | 17s48 | 0n 2 | 23n37 | 0n53 | 9n32 | 0n26 | 4n 2 | 0s 9 | 23s58 | 2s53 | 27s12 | 16s 8 | 19n43 | 19n45 | 24n34 | | n.a. |
| M 2 | 7 21 | 26 54 | 3 45 | 0n26 | 0 41 | 9 12 | 1 41 | 17 36 | 0 3 | 23 36 | 0 53 | 9 34 | 0 26 | 4 3 | 0 9 | 23 58 | 2 53 | 27 12 | 16 8 | 19 42 | 19 44 | 24 33 | | n.a. |
| T 3 | 6 57 | 25 40 | 4 21 | 0 57 | 0 35 | 9 39 | 1 40 | 17 24 | 0 4 | 23 36 | 0 53 | 9 36 | 0 25 | 4 4 | 0 9 | 23 58 | 2 53 | 27 12 | 16 8 | 19 40 | 19 43 | 24 32 | | n.a. |
| W 4 | 6 34 | 23 17 | 4 46 | 1 26 | 0 28 | 10 5 | 1 39 | 17 12 | 0 4 | 23 36 | 0 52 | 9 38 | 0 25 | 4 5 | 0 9 | 23 58 | 2 53 | 27 12 | 16 9 | 19 38 | 19 42 | 24 30 | | n.a. |
| T 5 | 6 10 | 19 54 | 4 59 | 1 56 | 0 22 | 10 32 | 1 37 | 16 59 | 0 5 | 23 36 | 0 52 | 9 39 | 0 25 | 4 6 | 0 9 | 23 58 | 2 53 | 27 12 | 16 9 | 19 35 | 19 42 | 24 29 | | n.a. |
| F 6 | 5 46 | 15 39 | 4 59 | 2 24 | 0 15 | 10 58 | 1 36 | 16 47 | 0 6 | 23 36 | 0 52 | 9 41 | 0 25 | 4 7 | 0 9 | 23 58 | 2 53 | 27 12 | 16 9 | 19 32 | 19 41 | 24 28 | | n.a. |
| S 7 | 5 22 | 10 45 | 4 45 | 2 53 | 0 9 | 11 24 | 1 34 | 16 34 | 0 7 | 23 36 | 0 51 | 9 43 | 0 25 | 4 8 | 0 9 | 23 58 | 2 53 | 27 12 | 16 9 | 19 29 | 19 40 | 24 27 | | n.a. |
| S 8 | 4 58 | 5 22 | 4 17 | 3 20 | 0 2 | 11 49 | 1 33 | 16 21 | 0 7 | 23 35 | 0 51 | 9 45 | 0 25 | 4 9 | 0 9 | 23 58 | 2 53 | 27 12 | 16 9 | 19 26 | 19 39 | 24 25 | | n.a. |
| M 9 | 4 34 | 0s18 | 3 37 | 3 47 | 0s 5 | 12 14 | 1 31 | 16 9 | 0 8 | 23 35 | 0 51 | 9 46 | 0 25 | 4 10 | 0 9 | 23 58 | 2 54 | 27 12 | 16 10 | 19 23 | 19 39 | 24 24 | | n.a. |
| T 10 | 4 10 | 6 3 | 2 46 | 4 13 | 0 13 | 12 39 | 1 29 | 15 56 | 0 9 | 23 35 | 0 50 | 9 48 | 0 24 | 4 11 | 0 9 | 23 58 | 2 54 | 27 12 | 16 10 | 19 21 | 19 38 | 24 23 | | n.a. |
| W11 | 3 46 | 11 38 | 1 45 | 4 39 | 0 20 | 13 4 | 1 27 | 15 43 | 0 9 | 23 35 | 0 50 | 9 50 | 0 24 | 4 12 | 0 9 | 23 58 | 2 54 | 27 12 | 16 10 | 19 20 | 19 37 | 24 21 | | n.a. |
| T 12 | 3 21 | 16 49 | 0 38 | 5 3 | 0 27 | 13 28 | 1 25 | 15 29 | 0 10 | 23 34 | 0 49 | 9 51 | 0 24 | 4 13 | 0 9 | 23 58 | 2 54 | 27 12 | 16 10 | 19 20 | 19 36 | 24 20 | | n.a. |
| F 13 | 2 57 | 21 17 | 0s33 | 5 27 | 0 35 | 13 51 | 1 23 | 15 16 | 0 11 | 23 34 | 0 49 | 9 53 | 0 24 | 4 14 | 0 9 | 23 58 | 2 54 | 27 11 | 16 10 | 19 20 | 19 35 | 24 19 | | n.a. |
| S 14 | 2 32 | 24 42 | 1 43 | 5 51 | 0 43 | 14 14 | 1 21 | 15 2 | 0 11 | 23 33 | 0 49 | 9 54 | 0 24 | 4 15 | 0 9 | 23 58 | 2 54 | 27 11 | 16 11 | 19 20 | 19 35 | 24 17 | | n.a. |
| S 15 | 2 8 | 26 45 | 2 48 | 6 13 | 0 50 | 14 37 | 1 18 | 14 49 | 0 12 | 23 33 | 0 48 | 9 56 | 0 24 | 4 16 | 0 9 | 23 58 | 2 54 | 27 11 | 16 11 | 19 20 | 19 34 | 24 16 | | n.a. |
| M16 | 1 43 | 27 7 | 3 45 | 6 35 | 0 58 | 15 0 | 1 16 | 14 35 | 0 13 | 23 33 | 0 48 | 9 58 | 0 24 | 4 17 | 0 9 | 23 58 | 2 54 | 27 11 | 16 11 | 19 20 | 19 33 | 24 14 | | n.a. |
| T 17 | 1 19 | 25 42 | 4 29 | 6 55 | 1 6 | 15 22 | 1 14 | 14 21 | 0 14 | 23 32 | 0 48 | 9 59 | 0 23 | 4 18 | 0 9 | 23 58 | 2 54 | 27 11 | 16 11 | 19 19 | 19 32 | 24 13 | | n.a. |
| W18 | 0 54 | 22 33 | 4 56 | 7 15 | 1 14 | 15 43 | 1 11 | 14 7 | 0 14 | 23 32 | 0 47 | 10 1 | 0 23 | 4 19 | 0 9 | 23 58 | 2 54 | 27 11 | 16 11 | 19 17 | 19 32 | 24 12 | | n.a. |
| T 19 | 0 29 | 17 55 | 5 4 | 7 34 | 1 22 | 16 4 | 1 9 | 13 53 | 0 15 | 23 31 | 0 47 | 10 2 | 0 23 | 4 20 | 0 9 | 23 58 | 2 54 | 27 10 | 16 12 | 19 15 | 19 31 | 24 10 | | n.a. |
| F 20 | 0 5 | 12 13 | 4 52 | 7 51 | 1 30 | 16 25 | 1 6 | 13 39 | 0 16 | 23 31 | 0 47 | 10 4 | 0 23 | 4 21 | 0 9 | 23 58 | 2 55 | 27 10 | 16 12 | 19 13 | 19 30 | 24 9 | | n.a. |
| S 21 | 0n20 | 5 52 | 4 21 | 8 8 | 1 37 | 16 45 | 1 3 | 13 24 | 0 17 | 23 30 | 0 46 | 10 5 | 0 23 | 4 22 | 0 9 | 23 58 | 2 55 | 27 10 | 16 12 | 19 11 | 19 29 | 24 8 | | n.a. |
| S 22 | 0 45 | 0n42 | 3 33 | 8 23 | 1 45 | 17 5 | 1 0 | 13 10 | 0 17 | 23 29 | 0 46 | 10 7 | 0 23 | 4 23 | 0 9 | 23 58 | 2 55 | 27 10 | 16 12 | 19 9 | 19 28 | 24 6 | | n.a. |
| M23 | 1 10 | 7 6 | 2 33 | 8 37 | 1 53 | 17 24 | 0 57 | 12 55 | 0 18 | 23 29 | 0 46 | 10 8 | 0 23 | 4 24 | 0 9 | 23 58 | 2 55 | 27 10 | 16 12 | 19 7 | 19 28 | 24 5 | | n.a. |
| T 24 | 1 34 | 12 59 | 1 26 | 8 49 | 2 0 | 17 43 | 0 54 | 12 41 | 0 19 | 23 28 | 0 45 | 10 9 | 0 22 | 4 24 | 0 9 | 23 58 | 2 55 | 27 9 | 16 12 | 19 6 | 19 27 | 24 3 | | n.a. |
| W25 | 1 59 | 18 6 | 0 15 | 9 1 | 2 7 | 18 1 | 0 51 | 12 26 | 0 20 | 23 27 | 0 45 | 10 11 | 0 22 | 4 25 | 0 9 | 23 58 | 2 55 | 27 9 | 16 12 | 19 6 | 19 26 | 24 2 | | n.a. |
| T 26 | 2 24 | 22 13 | 0n54 | 9 10 | 2 14 | 18 18 | 0 48 | 12 11 | 0 20 | 23 27 | 0 45 | 10 12 | 0 22 | 4 26 | 0 9 | 23 58 | 2 55 | 27 9 | 16 13 | 19 6 | 19 25 | 24 0 | | n.a. |
| F 27 | 2 48 | 25 11 | 1 58 | 9 18 | 2 21 | 18 35 | 0 45 | 11 56 | 0 21 | 23 26 | 0 44 | 10 13 | 0 22 | 4 27 | 0 9 | 23 58 | 2 55 | 27 9 | 16 13 | 19 7 | 19 25 | 23 59 | | n.a. |
| S 28 | 3 13 | 26 53 | 2 56 | 9 25 | 2 27 | 18 52 | 0 42 | 11 41 | 0 22 | 23 25 | 0 44 | 10 15 | 0 22 | 4 28 | 0 9 | 23 58 | 2 55 | 27 8 | 16 13 | 19 7 | 19 24 | 23 58 | | n.a. |
| S 29 | 3 38 | 27 16 | 3 45 | 9 29 | 2 32 | 19 8 | 0 38 | 11 26 | 0 23 | 23 24 | 0 44 | 10 16 | 0 22 | 4 29 | 0 9 | 23 58 | 2 55 | 27 8 | 16 13 | 19 7 | 19 23 | 23 56 | | n.a. |
| M30 | 4n 2 | 26n23 | 4n24 | 9n32 | 2s37 | 19n23 | 0n35 | 11s11 | 0n23 | 23n24 | 0n43 | 10n17 | 0n22 | 4n30 | 0s 9 | 23s58 | 2s55 | 27s 8 | 16s13 | 19n 7 | 19n22 | 23n55 | | n.a. |

Julian Day Number = -2822135.5, Delta T = 183h16m33s
Ecliptic obliquity = 23°57'01, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°59'12, Lahiri = -173°52'12 Julian Calendar 1 June 12440 BCE == Greg. Calendar 26 Feb. 12440 BCE

The year -12439 astronomical counting style corresponds to year 12440 B.C.E historical counting style.



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## JULY 12440 BCE (-12439) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 48 38 | 11♈ 0'11 | 4♌11 | 0♉57 | 23♉50 | 1♓ 8 | 18♋18 | 4°R45 | 18°R28 | 2°R27 | 0°R59 | 23°R43 | 24♉44 | 5♌59 | n.a. | T 1 |
| W 2 | 12 52 35 | 12° 1'22 | 16° 4 | 1°R 1 | 25° 1 | 1°49 | 18°22 | 4♍42 | 18♍25 | 2♐26 | 0♏58 | 23♉38 | 24°41 | 6° 6 | n.a. | W 2 |
| T 3 | 12 56 31 | 13° 2'33 | 28° 4 | 0°56 | 26°11 | 2°29 | 18°26 | 4°38 | 18°23 | 2°25 | 0°57 | 23°31 | 24°38 | 6°13 | n.a. | T 3 |
| F 4 | 13 0 27 | 14° 3'46 | 10♍14 | 0°41 | 27°22 | 3°10 | 18°30 | 4°35 | 18°21 | 2°24 | 0°56 | 23°24 | 24°35 | 6°19 | n.a. | F 4 |
| S 5 | 13 4 24 | 15° 4'59 | 22°35 | 0°16 | 28°32 | 3°51 | 18°35 | 4°32 | 18°19 | 2°23 | 0°54 | 23°17 | 24°31 | 6°26 | n.a. | S 5 |
| S 6 | 13 8 20 | 16° 6'14 | 5♎ 9 | 29♈40 | 29°43 | 4°31 | 18°39 | 4°29 | 18°17 | 2°22 | 0°53 | 23°10 | 24°28 | 6°33 | n.a. | S 6 |
| M 7 | 13 12 17 | 17° 7'29 | 17°57 | 28°54 | 0♊53 | 5°12 | 18°44 | 4°26 | 18°15 | 2°21 | 0°52 | 23° 4 | 24°25 | 6°40 | n.a. | M 7 |
| T 8 | 13 16 13 | 18° 8'46 | 0♏58 | 27°57 | 2° 3 | 5°53 | 18°49 | 4°23 | 18°13 | 2°20 | 0°51 | 23° 0 | 24°22 | 6°46 | n.a. | T 8 |
| W 9 | 13 20 10 | 19°10'04 | 14°12 | 26°52 | 3°13 | 6°33 | 18°54 | 4°20 | 18°11 | 2°19 | 0°50 | 22°58 | 24°19 | 6°53 | n.a. | W 9 |
| T 10 | 13 24 6 | 20°11'23 | 27°37 | 25°39 | 4°23 | 7°14 | 19° 0 | 4°18 | 18° 9 | 2°18 | 0°49 | 22°D58 | 24°16 | 7° 0 | n.a. | T 10 |
| F 11 | 13 28 2 | 21°12'43 | 11♐13 | 24°21 | 5°32 | 7°55 | 19° 5 | 4°15 | 18° 7 | 2°16 | 0°48 | 22°59 | 24°12 | 7° 7 | n.a. | F 11 |
| S 12 | 13 31 59 | 22°14'05 | 24°58 | 22°59 | 6°42 | 8°36 | 19°11 | 4°13 | 18° 5 | 2°15 | 0°47 | 23° 1 | 24° 9 | 7°13 | n.a. | S 12 |
| S 13 | 13 35 55 | 23°15'27 | 8♑53 | 21°37 | 7°51 | 9°16 | 19°17 | 4°11 | 18° 3 | 2°14 | 0°46 | 23° 2 | 24° 6 | 7°20 | n.a. | S 13 |
| M14 | 13 39 52 | 24°16'51 | 22°56 | 20°16 | 9° 1 | 9°57 | 19°23 | 4° 8 | 18° 1 | 2°13 | 0°44 | 23°R 3 | 24° 3 | 7°27 | n.a. | M14 |
| T 15 | 13 43 48 | 25°18'16 | 7♒ 7 | 19° 1 | 10°10 | 10°38 | 19°29 | 4° 6 | 17°59 | 2°12 | 0°43 | 23° 2 | 24° 0 | 7°33 | n.a. | T 15 |
| W16 | 13 47 45 | 26°19'42 | 21°23 | 17°53 | 11°19 | 11°19 | 19°35 | 4° 4 | 17°57 | 2°10 | 0°42 | 23° 0 | 23°56 | 7°40 | n.a. | W16 |
| T 17 | 13 51 41 | 27°21'08 | 5♓42 | 16°54 | 12°28 | 12° 0 | 19°42 | 4° 2 | 17°56 | 2° 9 | 0°41 | 22°57 | 23°53 | 7°47 | n.a. | T 17 |
| F 18 | 13 55 37 | 28°22'36 | 19°59 | 16° 5 | 13°36 | 12°41 | 19°48 | 4° 0 | 17°54 | 2° 8 | 0°40 | 22°54 | 23°50 | 7°54 | n.a. | F 18 |
| S 19 | 13 59 34 | 29°24'04 | 4♈11 | 15°28 | 14°45 | 13°22 | 19°55 | 3°59 | 17°52 | 2° 6 | 0°39 | 22°50 | 23°47 | 8° 0 | n.a. | S 19 |
| S 20 | 14 3 30 | 0♉25'34 | 18°12 | 15° 2 | 15°53 | 14° 2 | 20° 2 | 3°57 | 17°51 | 2° 5 | 0°38 | 22°47 | 23°44 | 8° 7 | n.a. | S 20 |
| M21 | 14 7 27 | 1°27'03 | 1♉58 | 14°48 | 17° 2 | 14°43 | 20° 9 | 3°56 | 17°49 | 2° 3 | 0°37 | 22°45 | 23°41 | 8°14 | n.a. | M21 |
| T 22 | 14 11 23 | 2°28'34 | 15°27 | 14°D45 | 18°10 | 15°24 | 20°17 | 3°54 | 17°47 | 2° 2 | 0°35 | 22°43 | 23°37 | 8°20 | n.a. | T 22 |
| W23 | 14 15 20 | 3°30'04 | 28°35 | 14°52 | 19°18 | 16° 5 | 20°24 | 3°53 | 17°46 | 2° 1 | 0°34 | 22°D43 | 23°34 | 8°27 | n.a. | W23 |
| T 24 | 14 19 16 | 4°31'35 | 11♊25 | 15° 9 | 20°25 | 16°46 | 20°32 | 3°52 | 17°44 | 1°59 | 0°33 | 22°44 | 23°31 | 8°34 | n.a. | T 24 |
| F 25 | 14 23 13 | 5°33'07 | 23°55 | 15°35 | 21°33 | 17°27 | 20°39 | 3°51 | 17°43 | 1°58 | 0°32 | 22°46 | 23°28 | 8°41 | n.a. | F 25 |
| S 26 | 14 27 9 | 6°34'38 | 6♋10 | 16° 9 | 22°40 | 18° 8 | 20°47 | 3°50 | 17°42 | 1°56 | 0°31 | 22°47 | 23°25 | 8°47 | n.a. | S 26 |
| S 27 | 14 31 5 | 7°36'09 | 18°13 | 16°49 | 23°48 | 18°49 | 20°55 | 3°49 | 17°40 | 1°55 | 0°30 | 22°48 | 23°22 | 8°54 | n.a. | S 27 |
| M28 | 14 35 2 | 8°37'41 | 0♌ 8 | 17°36 | 24°55 | 19°30 | 21° 4 | 3°49 | 17°39 | 1°53 | 0°29 | 22°49 | 23°18 | 9° 1 | n.a. | M28 |
| T 29 | 14 38 58 | 9°39'12 | 12° 0 | 18°29 | 26° 1 | 20°12 | 21°12 | 3°48 | 17°38 | 1°51 | 0°27 | 22°R49 | 23°15 | 9° 7 | n.a. | T 29 |
| W30 | 14 42 55 | 10°40'43 | 23°54 | 19°27 | 27° 8 | 20°53 | 21°20 | 3°48 | 17°36 | 1°50 | 0°26 | 22°49 | 23°12 | 9°14 | n.a. | W30 |
| T 31 | 14 46 51 | 11♉42'14 | 5♍54 | 20♈29 | 28♊14 | 21♓34 | 21♋29 | 3♍47 | 17♍35 | 1♐48 | 0♏25 | 22♉48 | 23♉ 9 | 9♌21 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n27 | 24n20 | 4n51 | 9n32 | 2s41 | 19n38 | 0n31 | 10s55 | 0n24 | 23n23 | 0n43 | 10n18 | 0n21 | 4n31 | 0s 9 | 23s58 | 2s56 | 27s 7 | 16s13 | 19n 6 | 19n21 | 23n53 | | n.a. |
| W 2 | 4 51 | 21 13 | 5 6 | 9 31 | 2 44 | 19 53 | 0 28 | 10 40 | 0 25 | 23 22 | 0 43 | 10 19 | 0 21 | 4 32 | 0 9 | 23 57 | 2 56 | 27 7 | 16 13 | 19 5 | 19 21 | 23 52 | | n.a. |
| T 3 | 5 15 | 17 11 | 5 8 | 9 27 | 2 46 | 20 6 | 0 24 | 10 24 | 0 26 | 23 21 | 0 42 | 10 20 | 0 21 | 4 33 | 0 10 | 23 57 | 2 56 | 27 7 | 16 13 | 19 3 | 19 20 | 23 50 | | n.a. |
| F 4 | 5 39 | 12 26 | 4 56 | 9 21 | 2 47 | 20 19 | 0 21 | 10 9 | 0 27 | 23 20 | 0 42 | 10 21 | 0 21 | 4 33 | 0 10 | 23 57 | 2 56 | 27 6 | 16 13 | 19 1 | 19 19 | 23 49 | | n.a. |
| S 5 | 6 4 | 7 7 | 4 30 | 9 13 | 2 46 | 20 32 | 0 17 | 9 53 | 0 27 | 23 19 | 0 42 | 10 22 | 0 21 | 4 34 | 0 10 | 23 57 | 2 56 | 27 6 | 16 14 | 18 59 | 19 18 | 23 47 | | n.a. |
| S 6 | 6 28 | 1 25 | 3 50 | 9 3 | 2 43 | 20 44 | 0 13 | 9 37 | 0 28 | 23 18 | 0 41 | 10 23 | 0 21 | 4 35 | 0 10 | 23 57 | 2 56 | 27 6 | 16 14 | 18 58 | 19 17 | 23 46 | | n.a. |
| M 7 | 6 52 | 4s27 | 2 59 | 8 51 | 2 39 | 20 55 | 0 9 | 9 21 | 0 29 | 23 17 | 0 41 | 10 24 | 0 20 | 4 36 | 0 10 | 23 57 | 2 56 | 27 5 | 16 14 | 18 56 | 19 17 | 23 44 | | n.a. |
| T 8 | 7 16 | 10 14 | 1 57 | 8 36 | 2 32 | 21 6 | 0 5 | 9 5 | 0 30 | 23 16 | 0 41 | 10 25 | 0 20 | 4 37 | 0 10 | 23 57 | 2 56 | 27 5 | 16 14 | 18 55 | 19 16 | 23 43 | | n.a. |
| W 9 | 7 39 | 15 41 | 0 48 | 8 21 | 2 24 | 21 16 | 0 1 | 8 49 | 0 31 | 23 15 | 0 40 | 10 26 | 0 20 | 4 37 | 0 10 | 23 57 | 2 56 | 27 5 | 16 14 | 18 55 | 19 15 | 23 41 | | n.a. |
| T 10 | 8 3 | 20 28 | 0s25 | 8 4 | 2 13 | 21 25 | 0s 3 | 8 33 | 0 31 | 23 14 | 0 40 | 10 27 | 0 20 | 4 38 | 0 10 | 23 56 | 2 56 | 27 4 | 16 14 | 18 55 | 19 14 | 23 40 | | n.a. |
| F 11 | 8 27 | 24 13 | 1 38 | 7 47 | 2 0 | 21 34 | 0 7 | 8 17 | 0 32 | 23 13 | 0 40 | 10 28 | 0 20 | 4 39 | 0 10 | 23 56 | 2 56 | 27 4 | 16 14 | 18 55 | 19 13 | 23 38 | | n.a. |
| S 12 | 8 50 | 26 37 | 2 46 | 7 30 | 1 45 | 21 42 | 0 11 | 8 1 | 0 33 | 23 12 | 0 39 | 10 29 | 0 20 | 4 40 | 0 10 | 23 56 | 2 56 | 27 4 | 16 14 | 18 55 | 19 13 | 23 37 | | n.a. |
| S 13 | 9 13 | 27 23 | 3 45 | 7 13 | 1 29 | 21 50 | 0 15 | 7 44 | 0 34 | 23 11 | 0 39 | 10 29 | 0 20 | 4 40 | 0 10 | 23 56 | 2 56 | 27 3 | 16 14 | 18 56 | 19 12 | 23 35 | | n.a. |
| M14 | 9 36 | 26 24 | 4 31 | 6 59 | 1 12 | 21 57 | 0 20 | 7 28 | 0 35 | 23 9 | 0 39 | 10 30 | 0 19 | 4 41 | 0 10 | 23 56 | 2 57 | 27 3 | 16 14 | 18 56 | 19 11 | 23 33 | | n.a. |
| T 15 | 9 59 | 23 44 | 5 1 | 6 46 | 0 54 | 22 3 | 0 24 | 7 11 | 0 36 | 23 8 | 0 39 | 10 31 | 0 19 | 4 42 | 0 10 | 23 55 | 2 57 | 27 2 | 16 14 | 18 56 | 19 10 | 23 32 | | n.a. |
| W16 | 10 22 | 19 36 | 5 13 | 6 37 | 0 36 | 22 9 | 0 28 | 6 55 | 0 36 | 23 7 | 0 38 | 10 31 | 0 19 | 4 43 | 0 10 | 23 55 | 2 57 | 27 2 | 16 14 | 18 55 | 19 9 | 23 30 | | n.a. |
| T 17 | 10 45 | 14 20 | 5 5 | 6 30 | 0 18 | 22 14 | 0 33 | 6 38 | 0 37 | 23 6 | 0 38 | 10 32 | 0 19 | 4 43 | 0 10 | 23 55 | 2 57 | 27 2 | 16 14 | 18 54 | 19 9 | 23 29 | | n.a. |
| F 18 | 11 7 | 8 18 | 4 39 | 6 28 | 0 0 | 22 18 | 0 37 | 6 22 | 0 38 | 23 4 | 0 38 | 10 32 | 0 19 | 4 44 | 0 10 | 23 55 | 2 57 | 27 1 | 16 14 | 18 53 | 19 8 | 23 27 | | n.a. |
| S 19 | 11 29 | 1 54 | 3 56 | 6 28 | 0n17 | 22 22 | 0 42 | 6 5 | 0 39 | 23 3 | 0 37 | 10 33 | 0 19 | 4 45 | 0 10 | 23 55 | 2 57 | 27 1 | 16 14 | 18 52 | 19 7 | 23 26 | | n.a. |
| S 20 | 11 51 | 4n33 | 2 58 | 6 33 | 0 33 | 22 25 | 0 46 | 5 48 | 0 40 | 23 2 | 0 37 | 10 33 | 0 18 | 4 45 | 0 10 | 23 54 | 2 57 | 27 0 | 16 14 | 18 52 | 19 6 | 23 24 | | n.a. |
| M21 | 12 13 | 10 40 | 1 52 | 6 40 | 0 47 | 22 28 | 0 51 | 5 31 | 0 41 | 23 0 | 0 37 | 10 34 | 0 18 | 4 46 | 0 10 | 23 54 | 2 57 | 27 0 | 16 14 | 18 51 | 19 5 | 23 22 | | n.a. |
| T 22 | 12 35 | 16 11 | 0 40 | 6 51 | 1 0 | 22 30 | 0 55 | 5 14 | 0 41 | 22 59 | 0 36 | 10 34 | 0 18 | 4 47 | 0 10 | 23 54 | 2 57 | 26 59 | 16 14 | 18 51 | 19 5 | 23 21 | | n.a. |
| W23 | 12 56 | 20 48 | 0n32 | 7 5 | 1 13 | 22 31 | 1 0 | 4 57 | 0 42 | 22 58 | 0 36 | 10 34 | 0 18 | 4 47 | 0 10 | 23 54 | 2 57 | 26 59 | 16 14 | 18 51 | 19 4 | 23 19 | | n.a. |
| T 24 | 13 18 | 24 18 | 1 41 | 7 22 | 1 23 | 22 31 | 1 5 | 4 40 | 0 43 | 22 56 | 0 36 | 10 35 | 0 18 | 4 48 | 0 10 | 23 53 | 2 57 | 26 58 | 16 14 | 18 51 | 19 3 | 23 18 | | n.a. |
| F 25 | 13 39 | 26 32 | 2 44 | 7 41 | 1 33 | 22 31 | 1 9 | 4 23 | 0 44 | 22 55 | 0 36 | 10 35 | 0 18 | 4 48 | 0 10 | 23 53 | 2 57 | 26 58 | 16 14 | 18 51 | 19 2 | 23 16 | | n.a. |
| S 26 | 14 0 | 27 25 | 3 37 | 8 2 | 1 41 | 22 31 | 1 14 | 4 6 | 0 45 | 22 53 | 0 35 | 10 35 | 0 18 | 4 49 | 0 10 | 23 53 | 2 57 | 26 58 | 16 14 | 18 52 | 19 1 | 23 14 | | n.a. |
| S 27 | 14 20 | 26 59 | 4 20 | 8 24 | 1 48 | 22 30 | 1 19 | 3 49 | 0 46 | 22 52 | 0 35 | 10 35 | 0 17 | 4 49 | 0 10 | 23 53 | 2 57 | 26 57 | 16 14 | 18 52 | 19 1 | 23 13 | | n.a. |
| M28 | 14 40 | 25 17 | 4 52 | 8 49 | 1 54 | 22 28 | 1 23 | 3 32 | 0 47 | 22 50 | 0 35 | 10 35 | 0 17 | 4 50 | 0 10 | 23 52 | 2 57 | 26 57 | 16 14 | 18 52 | 19 0 | 23 11 | | n.a. |
| T 29 | 15 0 | 22 30 | 5 10 | 9 14 | 1 59 | 22 25 | 1 28 | 3 14 | 0 48 | 22 48 | 0 35 | 10 35 | 0 17 | 4 50 | 0 10 | 23 52 | 2 57 | 26 56 | 16 14 | 18 52 | 18 59 | 23 9 | | n.a. |
| W30 | 15 20 | 18 47 | 5 16 | 9 40 | 2 4 | 22 22 | 1 33 | 2 57 | 0 48 | 22 47 | 0 34 | 10 35 | 0 17 | 4 51 | 0 10 | 23 52 | 2 57 | 26 56 | 16 14 | 18 52 | 18 58 | 23 8 | | n.a. |
| T 31 | 15n40 | 14n17 | 5n 8 | 10n 7 | 2n 7 | 22n19 | 1s38 | 2s40 | 0n49 | 22n45 | 0n34 | 10n35 | 0n17 | 4n51 | 0s10 | 23s51 | 2s57 | 26s55 | 16s14 | 18n52 | 18n57 | 23n 6 | | n.a. |

Julian Day Number = -2822105.5, Delta T = 183h16m26s
Ecliptic obliquity = 23°57'01, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°59'08, Lahiri = -173°52'08 Julian Calendar 1 July 12440 BCE == Greg. Calendar 28 March 12440 BCE

The year -12439 astronomical counting style corresponds to year 12440 B.C.E historical counting style.



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## AUGUST 12440 BCE (-12439) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 50 48 | 12♌43'44 | 18♍ 5 | 21♈34 | 29♊20 | 22♓15 | 21♋38 | 3°R47 | 17°R34 | 1°R47 | 0°R24 | 22°R47 | 23♌ 6 | 9♌28 | n.a. | F 1 |
| S 2 | 14 54 44 | 13°45'14 | 0♎30 | 22°43 | 0♋26 | 22°56 | 21°47 | 3°D47 | 17♍33 | 1♐45 | 0♏23 | 22♌45 | 23° 2 | 9°34 | n.a. | S 2 |
| S 3 | 14 58 41 | 14°46'44 | 13°13 | 23°55 | 1°32 | 23°37 | 21°56 | 3♍47 | 17°32 | 1°44 | 0°22 | 22°44 | 22°59 | 9°41 | n.a. | S 3 |
| M 4 | 15 2 37 | 15°48'14 | 26°14 | 25° 9 | 2°37 | 24°18 | 22° 5 | 3°47 | 17°31 | 1°42 | 0°21 | 22°43 | 22°56 | 9°48 | n.a. | M 4 |
| T 5 | 15 6 34 | 16°49'44 | 9♏34 | 26°25 | 3°42 | 25° 0 | 22°14 | 3°48 | 17°30 | 1°40 | 0°20 | 22°43 | 22°53 | 9°55 | n.a. | T 5 |
| W 6 | 15 10 30 | 17°51'13 | 23°11 | 27°44 | 4°47 | 25°41 | 22°23 | 3°48 | 17°29 | 1°39 | 0°19 | 22°D43 | 22°50 | 10° 1 | n.a. | W 6 |
| T 7 | 15 14 27 | 18°52'42 | 7♐ 4 | 29° 3 | 5°52 | 26°22 | 22°33 | 3°48 | 17°28 | 1°37 | 0°18 | 22°43 | 22°47 | 10° 8 | n.a. | T 7 |
| F 8 | 15 18 23 | 19°54'11 | 21° 9 | 0♌25 | 6°56 | 27° 3 | 22°42 | 3°49 | 17°28 | 1°35 | 0°17 | 22°43 | 22°43 | 10°15 | n.a. | F 8 |
| S 9 | 15 22 20 | 20°55'40 | 5♑22 | 1°47 | 8° 0 | 27°44 | 22°52 | 3°50 | 17°27 | 1°34 | 0°15 | 22°43 | 22°40 | 10°21 | n.a. | S 9 |
| S 10 | 15 26 16 | 21°57'09 | 19°39 | 3°11 | 9° 4 | 28°26 | 23° 2 | 3°51 | 17°26 | 1°32 | 0°14 | 22°43 | 22°37 | 10°28 | n.a. | S 10 |
| M11 | 15 30 13 | 22°58'38 | 3♒56 | 4°36 | 10° 7 | 29° 7 | 23°12 | 3°52 | 17°25 | 1°30 | 0°13 | 22°R43 | 22°34 | 10°35 | n.a. | M11 |
| T 12 | 15 34 9 | 24° 0'06 | 18°11 | 6° 1 | 11°10 | 29°48 | 23°22 | 3°53 | 17°25 | 1°29 | 0°12 | 22°D43 | 22°31 | 10°42 | n.a. | T 12 |
| W13 | 15 38 6 | 25° 1'35 | 2♓20 | 7°28 | 12°13 | 0♈30 | 23°32 | 3°54 | 17°24 | 1°27 | 0°11 | 22°43 | 22°28 | 10°48 | n.a. | W13 |
| T 14 | 15 42 3 | 26° 3'02 | 16°22 | 8°55 | 13°15 | 1°11 | 23°43 | 3°55 | 17°24 | 1°25 | 0°10 | 22°43 | 22°24 | 10°55 | n.a. | T 14 |
| F 15 | 15 45 59 | 27° 4'30 | 0♈14 | 10°22 | 14°17 | 1°52 | 23°53 | 3°57 | 17°23 | 1°24 | 0° 9 | 22°44 | 22°21 | 11° 2 | n.a. | F 15 |
| S 16 | 15 49 56 | 28° 5'57 | 13°57 | 11°51 | 15°19 | 2°34 | 24° 4 | 3°58 | 17°23 | 1°22 | 0° 8 | 22°44 | 22°18 | 11° 9 | n.a. | S 16 |
| S 17 | 15 53 52 | 29° 7'24 | 27°29 | 13°19 | 16°20 | 3°15 | 24°14 | 4° 0 | 17°23 | 1°20 | 0° 7 | 22°45 | 22°15 | 11°15 | n.a. | S 17 |
| M18 | 15 57 49 | 0♊ 8'50 | 10♉48 | 14°49 | 17°21 | 3°56 | 24°25 | 4° 2 | 17°22 | 1°18 | 0° 6 | 22°45 | 22°12 | 11°22 | n.a. | M18 |
| T 19 | 16 1 45 | 1°10'16 | 23°53 | 16°18 | 18°21 | 4°38 | 24°36 | 4° 4 | 17°22 | 1°17 | 0° 5 | 22°R46 | 22° 8 | 11°29 | n.a. | T 19 |
| W20 | 16 5 42 | 2°11'41 | 6♊45 | 17°48 | 19°21 | 5°19 | 24°47 | 4° 6 | 17°22 | 1°15 | 0° 4 | 22°45 | 22° 5 | 11°35 | n.a. | W20 |
| T 21 | 16 9 38 | 3°13'05 | 19°23 | 19°19 | 20°21 | 6° 1 | 24°58 | 4° 8 | 17°22 | 1°13 | 0° 3 | 22°44 | 22° 2 | 11°42 | n.a. | T 21 |
| F 22 | 16 13 35 | 4°14'28 | 1♋47 | 20°50 | 21°20 | 6°42 | 25° 9 | 4°10 | 17°22 | 1°12 | 0° 3 | 22°43 | 21°59 | 11°49 | n.a. | F 22 |
| S 23 | 16 17 32 | 5°15'50 | 14° 0 | 22°21 | 22°19 | 7°24 | 25°20 | 4°13 | 17°D22 | 1°10 | 0° 2 | 22°41 | 21°56 | 11°56 | n.a. | S 23 |
| S 24 | 16 21 28 | 6°17'11 | 26° 2 | 23°53 | 23°17 | 8° 5 | 25°32 | 4°15 | 17°22 | 1° 8 | 0° 1 | 22°39 | 21°53 | 12° 2 | n.a. | S 24 |
| M25 | 16 25 25 | 7°18'30 | 7♌57 | 25°25 | 24°15 | 8°47 | 25°43 | 4°18 | 17°22 | 1° 6 | 29♎59 | 22°37 | 21°49 | 12° 9 | n.a. | M25 |
| T 26 | 16 29 21 | 8°19'48 | 19°49 | 26°58 | 25°12 | 9°28 | 25°55 | 4°20 | 17°22 | 1° 5 | 29°59 | 22°35 | 21°46 | 12°16 | n.a. | T 26 |
| W27 | 16 33 18 | 9°21'05 | 1♍42 | 28°31 | 26° 8 | 10° 9 | 26° 6 | 4°23 | 17°22 | 1° 3 | 29°58 | 22°34 | 21°43 | 12°22 | n.a. | W27 |
| T 28 | 16 37 15 | 10°22'21 | 13°40 | 0♊ 4 | 27° 4 | 10°51 | 26°18 | 4°26 | 17°22 | 1° 1 | 29°57 | 22°D34 | 21°40 | 12°29 | n.a. | T 28 |
| F 29 | 16 41 11 | 11°23'34 | 25°48 | 1°37 | 28° 0 | 11°32 | 26°30 | 4°29 | 17°23 | 1° 0 | 29°56 | 22°35 | 21°37 | 12°36 | n.a. | F 29 |
| S 30 | 16 45 8 | 12°24'47 | 8♎11 | 3°12 | 28°54 | 12°14 | 26°41 | 4°32 | 17°23 | 0°58 | 29°56 | 22°36 | 21°34 | 12°43 | n.a. | S 30 |
| S 31 | 16 49 4 | 13♊25'58 | 20♎53 | 4♊46 | 29♋48 | 12♈55 | 26♋53 | 4♍36 | 17♍23 | 0♐56 | 29♎55 | 22♌38 | 21♌30 | 12♌49 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n59 | 9n10 | 4n46 | 10n35 | 2n 9 | 22n15 | 1s42 | 2s22 | 0n50 | 22n43 | 0n34 | 10n35 | 0n17 | 4n52 | 0s10 | 23s51 | 2s57 | 26s55 | 16s13 | 18n52 | 18n56 | 23n 4 | | n.a. |
| S 2 | 16 18 | 3 36 | 4 10 | 11 2 | 2 11 | 22 10 | 1 47 | 2 5 | 0 51 | 22 42 | 0 33 | 10 35 | 0 17 | 4 52 | 0 10 | 23 51 | 2 58 | 26 54 | 16 13 | 18 51 | 18 56 | 23 3 | | n.a. |
| S 3 | 16 36 | 2s14 | 3 21 | 11 31 | 2 12 | 22 5 | 1 52 | 1 48 | 0 52 | 22 40 | 0 33 | 10 35 | 0 16 | 4 53 | 0 10 | 23 51 | 2 58 | 26 54 | 16 13 | 18 51 | 18 55 | 23 1 | | n.a. |
| M 4 | 16 55 | 8 9 | 2 21 | 11 59 | 2 13 | 21 59 | 1 57 | 1 30 | 0 53 | 22 38 | 0 33 | 10 35 | 0 16 | 4 53 | 0 10 | 23 50 | 2 58 | 26 53 | 16 13 | 18 51 | 18 54 | 22 59 | | n.a. |
| T 5 | 17 13 | 13 51 | 1 12 | 12 28 | 2 13 | 21 52 | 2 2 | 1 13 | 0 54 | 22 36 | 0 33 | 10 35 | 0 16 | 4 53 | 0 10 | 23 50 | 2 58 | 26 53 | 16 13 | 18 51 | 18 53 | 22 58 | | n.a. |
| W 6 | 17 30 | 19 1 | 0s 3 | 12 56 | 2 12 | 21 45 | 2 6 | 0 55 | 0 55 | 22 35 | 0 32 | 10 34 | 0 16 | 4 54 | 0 10 | 23 50 | 2 58 | 26 52 | 16 13 | 18 51 | 18 52 | 22 56 | | n.a. |
| T 7 | 17 48 | 23 15 | 1 19 | 13 24 | 2 11 | 21 38 | 2 11 | 0 38 | 0 56 | 22 33 | 0 32 | 10 34 | 0 16 | 4 54 | 0 10 | 23 49 | 2 58 | 26 52 | 16 13 | 18 51 | 18 52 | 22 54 | | n.a. |
| F 8 | 18 5 | 26 10 | 2 31 | 13 52 | 2 9 | 21 30 | 2 16 | 0 20 | 0 56 | 22 31 | 0 32 | 10 34 | 0 16 | 4 54 | 0 10 | 23 49 | 2 58 | 26 51 | 16 13 | 18 51 | 18 51 | 22 52 | | n.a. |
| S 9 | 18 22 | 27 25 | 3 35 | 14 20 | 2 7 | 21 22 | 2 21 | 0 3 | 0 57 | 22 29 | 0 32 | 10 33 | 0 16 | 4 55 | 0 10 | 23 49 | 2 58 | 26 51 | 16 13 | 18 51 | 18 50 | 22 51 | | n.a. |
| S 10 | 18 38 | 26 51 | 4 26 | 14 47 | 2 5 | 21 13 | 2 25 | 0n15 | 0 58 | 22 27 | 0 31 | 10 33 | 0 15 | 4 55 | 0 10 | 23 48 | 2 58 | 26 50 | 16 12 | 18 51 | 18 49 | 22 49 | | n.a. |
| M11 | 18 54 | 24 32 | 5 0 | 15 14 | 2 2 | 21 4 | 2 30 | 0 33 | 0 59 | 22 25 | 0 31 | 10 32 | 0 15 | 4 55 | 0 10 | 23 48 | 2 58 | 26 49 | 16 12 | 18 51 | 18 48 | 22 47 | | n.a. |
| T 12 | 19 10 | 20 42 | 5 16 | 15 41 | 1 59 | 20 54 | 2 35 | 0 50 | 1 0 | 22 23 | 0 31 | 10 32 | 0 15 | 4 55 | 0 10 | 23 48 | 2 58 | 26 49 | 16 12 | 18 51 | 18 47 | 22 45 | | n.a. |
| W13 | 19 25 | 15 42 | 5 12 | 16 7 | 1 56 | 20 44 | 2 39 | 1 8 | 1 1 | 22 21 | 0 31 | 10 31 | 0 15 | 4 56 | 0 10 | 23 47 | 2 58 | 26 48 | 16 12 | 18 51 | 18 47 | 22 44 | | n.a. |
| T 14 | 19 40 | 9 56 | 4 50 | 16 33 | 1 52 | 20 33 | 2 44 | 1 26 | 1 2 | 22 19 | 0 30 | 10 30 | 0 15 | 4 56 | 0 10 | 23 47 | 2 58 | 26 48 | 16 12 | 18 51 | 18 46 | 22 42 | | n.a. |
| F 15 | 19 55 | 3 44 | 4 11 | 16 57 | 1 49 | 20 22 | 2 49 | 1 43 | 1 3 | 22 17 | 0 30 | 10 30 | 0 15 | 4 56 | 0 10 | 23 47 | 2 58 | 26 47 | 16 12 | 18 51 | 18 45 | 22 40 | | n.a. |
| S 16 | 20 9 | 2n35 | 3 19 | 17 22 | 1 44 | 20 11 | 2 53 | 2 1 | 1 4 | 22 15 | 0 30 | 10 29 | 0 14 | 4 56 | 0 10 | 23 46 | 2 58 | 26 47 | 16 11 | 18 51 | 18 44 | 22 38 | | n.a. |
| S 17 | 20 23 | 8 42 | 2 15 | 17 46 | 1 40 | 19 59 | 2 58 | 2 18 | 1 5 | 22 13 | 0 30 | 10 28 | 0 14 | 4 56 | 0 10 | 23 46 | 2 58 | 26 46 | 16 11 | 18 51 | 18 43 | 22 37 | | n.a. |
| M18 | 20 36 | 14 20 | 1 6 | 18 9 | 1 36 | 19 47 | 3 2 | 2 36 | 1 6 | 22 11 | 0 29 | 10 28 | 0 14 | 4 56 | 0 10 | 23 45 | 2 58 | 26 46 | 16 11 | 18 51 | 18 42 | 22 35 | | n.a. |
| T 19 | 20 49 | 19 15 | 0n 6 | 18 31 | 1 31 | 19 35 | 3 7 | 2 54 | 1 7 | 22 8 | 0 29 | 10 27 | 0 14 | 4 56 | 0 10 | 23 45 | 2 58 | 26 45 | 16 11 | 18 51 | 18 42 | 22 33 | | n.a. |
| W20 | 21 2 | 23 9 | 1 17 | 18 53 | 1 26 | 19 22 | 3 11 | 3 11 | 1 8 | 22 6 | 0 29 | 10 26 | 0 14 | 4 57 | 0 10 | 23 45 | 2 58 | 26 45 | 16 11 | 18 51 | 18 41 | 22 31 | | n.a. |
| T 21 | 21 14 | 25 52 | 2 22 | 19 14 | 1 21 | 19 9 | 3 15 | 3 29 | 1 9 | 22 4 | 0 29 | 10 25 | 0 14 | 4 57 | 0 10 | 23 44 | 2 58 | 26 44 | 16 11 | 18 51 | 18 40 | 22 29 | | n.a. |
| F 22 | 21 26 | 27 15 | 3 19 | 19 34 | 1 16 | 18 56 | 3 20 | 3 47 | 1 10 | 22 2 | 0 28 | 10 24 | 0 14 | 4 57 | 0 10 | 23 44 | 2 58 | 26 44 | 16 10 | 18 51 | 18 39 | 22 28 | | n.a. |
| S 23 | 21 37 | 27 17 | 4 6 | 19 53 | 1 11 | 18 42 | 3 24 | 4 4 | 1 11 | 21 59 | 0 28 | 10 23 | 0 14 | 4 57 | 0 10 | 23 44 | 2 58 | 26 43 | 16 10 | 18 50 | 18 38 | 22 26 | | n.a. |
| S 24 | 21 48 | 26 0 | 4 42 | 20 12 | 1 5 | 18 29 | 3 28 | 4 22 | 1 12 | 21 57 | 0 28 | 10 22 | 0 13 | 4 57 | 0 10 | 23 43 | 2 58 | 26 43 | 16 10 | 18 50 | 18 37 | 22 24 | | n.a. |
| M25 | 21 59 | 23 34 | 5 5 | 20 29 | 1 0 | 18 15 | 3 32 | 4 40 | 1 13 | 21 54 | 0 28 | 10 21 | 0 13 | 4 57 | 0 10 | 23 43 | 2 58 | 26 42 | 16 10 | 18 49 | 18 37 | 22 22 | | n.a. |
| T 26 | 22 9 | 20 9 | 5 15 | 20 46 | 0 54 | 18 0 | 3 36 | 4 57 | 1 14 | 21 52 | 0 28 | 10 20 | 0 13 | 4 57 | 0 10 | 23 43 | 2 58 | 26 41 | 16 9 | 18 49 | 18 36 | 22 20 | | n.a. |
| W27 | 22 19 | 15 55 | 5 11 | 21 2 | 0 48 | 17 46 | 3 40 | 5 15 | 1 15 | 21 50 | 0 27 | 10 18 | 0 13 | 4 56 | 0 10 | 23 42 | 2 58 | 26 41 | 16 9 | 18 48 | 18 35 | 22 19 | | n.a. |
| T 28 | 22 28 | 11 4 | 4 54 | 21 17 | 0 42 | 17 32 | 3 44 | 5 32 | 1 16 | 21 47 | 0 27 | 10 17 | 0 13 | 4 56 | 0 10 | 23 42 | 2 58 | 26 40 | 16 9 | 18 48 | 18 34 | 22 17 | | n.a. |
| F 29 | 22 37 | 5 43 | 4 24 | 21 31 | 0 37 | 17 17 | 3 48 | 5 50 | 1 17 | 21 45 | 0 27 | 10 16 | 0 13 | 4 56 | 0 10 | 23 41 | 2 58 | 26 40 | 16 9 | 18 48 | 18 33 | 22 15 | | n.a. |
| S 30 | 22 45 | 0 3 | 3 41 | 21 45 | 0 31 | 17 2 | 3 52 | 6 7 | 1 18 | 21 42 | 0 27 | 10 15 | 0 13 | 4 56 | 0 10 | 23 41 | 2 58 | 26 39 | 16 9 | 18 49 | 18 32 | 22 13 | | n.a. |
| S 31 | 22n53 | 5s46 | 2n46 | 21n57 | 0n25 | 16n48 | 3s55 | 6n25 | 1n19 | 21n40 | 0n26 | 10n13 | 0n12 | 4n56 | 0s10 | 23s41 | 2s58 | 26s39 | 16s 8 | 18n49 | 18n31 | 22n11 | | n.a. |

Julian Day Number = -2822074.5, Delta T = 183h16m18s
Ecliptic obliquity = 23°57'01, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°59'03, Lahiri = -173°52'04 Julian Calendar 1 Aug. 12440 BCE == Greg. Calendar 28 Apr. 12440 BCE

The year -12439 astronomical counting style corresponds to year 12440 B.C.E historical counting style.



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## SEPTEMBER 12440 BCE (-12439) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 53 1 | 14♊27'07 | 3♏58 | 6♊21 | 0♌42 | 13♈37 | 27♋ 5 | 4♍39 | 17♍24 | 0°R55 | 29°R54 | 22♉39 | 21♉27 | 12♌56 | n.a. | M 1 |
| T 2 | 16 56 58 | 15°28'15 | 17°27 | 7°56 | 1°35 | 14°18 | 27°17 | 4°42 | 17°24 | 0♐53 | 29♎53 | 22°R40 | 21°24 | 13° 3 | n.a. | T 2 |
| W 3 | 17 0 54 | 16°29'21 | 1♐20 | 9°32 | 2°26 | 15° 0 | 27°30 | 4°46 | 17°25 | 0°51 | 29°53 | 22°40 | 21°21 | 13°10 | n.a. | W 3 |
| T 4 | 17 4 51 | 17°30'26 | 15°35 | 11° 9 | 3°18 | 15°41 | 27°42 | 4°50 | 17°25 | 0°50 | 29°52 | 22°39 | 21°18 | 13°16 | n.a. | T 4 |
| F 5 | 17 8 48 | 18°31'30 | 0♑ 8 | 12°45 | 4° 8 | 16°23 | 27°54 | 4°53 | 17°26 | 0°48 | 29°51 | 22°36 | 21°14 | 13°23 | n.a. | F 5 |
| S 6 | 17 12 44 | 19°32'32 | 14°51 | 14°23 | 4°58 | 17° 5 | 28° 7 | 4°57 | 17°27 | 0°47 | 29°50 | 22°32 | 21°11 | 13°30 | n.a. | S 6 |
| S 7 | 17 16 41 | 20°33'33 | 29°38 | 16° 1 | 5°47 | 17°46 | 28°19 | 5° 1 | 17°27 | 0°45 | 29°50 | 22°28 | 21° 8 | 13°36 | n.a. | S 7 |
| M 8 | 17 20 38 | 21°34'32 | 14♒21 | 17°39 | 6°34 | 18°28 | 28°32 | 5° 5 | 17°28 | 0°43 | 29°49 | 22°24 | 21° 5 | 13°43 | n.a. | M 8 |
| T 9 | 17 24 34 | 22°35'30 | 28°53 | 19°18 | 7°21 | 19° 9 | 28°44 | 5° 9 | 17°29 | 0°42 | 29°48 | 22°21 | 21° 2 | 13°50 | n.a. | T 9 |
| W10 | 17 28 31 | 23°36'27 | 13♓10 | 20°58 | 8° 7 | 19°51 | 28°57 | 5°14 | 17°30 | 0°40 | 29°48 | 22°19 | 20°59 | 13°57 | n.a. | W10 |
| T 11 | 17 32 28 | 24°37'22 | 27° 9 | 22°38 | 8°52 | 20°32 | 29° 9 | 5°18 | 17°31 | 0°39 | 29°47 | 22°D19 | 20°55 | 14° 3 | n.a. | T 11 |
| F 12 | 17 36 24 | 25°38'16 | 10♈51 | 24°19 | 9°36 | 21°14 | 29°22 | 5°22 | 17°32 | 0°37 | 29°47 | 22°19 | 20°52 | 14°10 | n.a. | F 12 |
| S 13 | 17 40 21 | 26°39'09 | 24°16 | 26° 0 | 10°19 | 21°56 | 29°35 | 5°27 | 17°33 | 0°36 | 29°46 | 22°21 | 20°49 | 14°17 | n.a. | S 13 |
| S 14 | 17 44 18 | 27°40'00 | 7♉25 | 27°42 | 11° 1 | 22°37 | 29°48 | 5°32 | 17°34 | 0°34 | 29°46 | 22°22 | 20°46 | 14°24 | n.a. | S 14 |
| M15 | 17 48 14 | 28°40'49 | 20°20 | 29°25 | 11°42 | 23°19 | 0♌ 1 | 5°36 | 17°35 | 0°33 | 29°45 | 22°R23 | 20°43 | 14°30 | n.a. | M15 |
| T 16 | 17 52 11 | 29°41'37 | 3♊ 3 | 1♋ 8 | 12°21 | 24° 0 | 0°14 | 5°41 | 17°36 | 0°31 | 29°44 | 22°23 | 20°39 | 14°37 | n.a. | T 16 |
| W17 | 17 56 8 | 0♋42'23 | 15°35 | 2°52 | 12°59 | 24°42 | 0°27 | 5°46 | 17°38 | 0°30 | 29°44 | 22°20 | 20°36 | 14°44 | n.a. | W17 |
| T 18 | 18 0 4 | 1°43'08 | 27°57 | 4°37 | 13°36 | 25°24 | 0°40 | 5°51 | 17°39 | 0°28 | 29°44 | 22°16 | 20°33 | 14°50 | n.a. | T 18 |
| F 19 | 18 4 1 | 2°43'51 | 10♋10 | 6°22 | 14°12 | 26° 5 | 0°53 | 5°56 | 17°40 | 0°27 | 29°43 | 22° 9 | 20°30 | 14°57 | n.a. | F 19 |
| S 20 | 18 7 58 | 3°44'31 | 22°16 | 8° 8 | 14°46 | 26°47 | 1° 6 | 6° 1 | 17°42 | 0°26 | 29°43 | 22° 2 | 20°27 | 15° 4 | n.a. | S 20 |
| S 21 | 18 11 54 | 4°45'10 | 4♌14 | 9°54 | 15°18 | 27°28 | 1°20 | 6° 6 | 17°43 | 0°24 | 29°42 | 21°53 | 20°24 | 15°11 | n.a. | S 21 |
| M22 | 18 15 51 | 5°45'46 | 16° 8 | 11°41 | 15°49 | 28°10 | 1°33 | 6°12 | 17°44 | 0°23 | 29°42 | 21°44 | 20°20 | 15°17 | n.a. | M22 |
| T 23 | 18 19 48 | 6°46'21 | 27°59 | 13°28 | 16°19 | 28°52 | 1°46 | 6°17 | 17°46 | 0°22 | 29°41 | 21°37 | 20°17 | 15°24 | n.a. | T 23 |
| W24 | 18 23 44 | 7°46'53 | 9♍51 | 15°16 | 16°47 | 29°33 | 2° 0 | 6°23 | 17°48 | 0°20 | 29°41 | 21°31 | 20°14 | 15°31 | n.a. | W24 |
| T 25 | 18 27 41 | 8°47'22 | 21°47 | 17° 4 | 17°13 | 0♉15 | 2°13 | 6°28 | 17°49 | 0°19 | 29°41 | 21°27 | 20°11 | 15°38 | n.a. | T 25 |
| F 26 | 18 31 38 | 9°47'50 | 3♎52 | 18°52 | 17°37 | 0°56 | 2°27 | 6°34 | 17°51 | 0°18 | 29°40 | 21°25 | 20° 8 | 15°44 | n.a. | F 26 |
| S 27 | 18 35 34 | 10°48'15 | 16°10 | 20°39 | 17°59 | 1°38 | 2°40 | 6°39 | 17°53 | 0°17 | 29°40 | 21°D25 | 20° 5 | 15°51 | n.a. | S 27 |
| S 28 | 18 39 31 | 11°48'37 | 28°47 | 22°27 | 18°20 | 2°19 | 2°54 | 6°45 | 17°54 | 0°15 | 29°40 | 21°26 | 20° 1 | 15°58 | n.a. | S 28 |
| M29 | 18 43 28 | 12°48'58 | 11♏47 | 24°14 | 18°38 | 3° 1 | 3° 7 | 6°51 | 17°56 | 0°14 | 29°40 | 21°28 | 19°58 | 16° 4 | n.a. | M29 |
| T 30 | 18 47 25 | 13♋49'15 | 25♏13 | 26♋ 1 | 18♌55 | 3♉42 | 3♌21 | 6♍57 | 17♍58 | 0♐13 | 29♎39 | 21°R28 | 19♉55 | 16♌11 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 1 | 11s32 | 1n41 | 22n 8 | 0n19 | 16n33 | 3s59 | 6n42 | 1n20 | 21n37 | 0n26 | 10n12 | 0n12 | 4n56 | 0s10 | 23s40 | 2s58 | 26s38 | 16s 8 | 18n50 | 18n31 | 22n 9 | | n.a. |
| T 2 | 23 8 | 16 57 | 0 29 | 22 18 | 0 13 | 16 18 | 4 2 | 6 59 | 1 20 | 21 34 | 0 26 | 10 11 | 0 12 | 4 56 | 0 10 | 23 40 | 2 58 | 26 38 | 16 8 | 18 50 | 18 30 | 22 7 | | n.a. |
| W 3 | 23 14 | 21 38 | 0s47 | 22 28 | 0 7 | 16 3 | 4 5 | 7 17 | 1 21 | 21 32 | 0 26 | 10 9 | 0 12 | 4 55 | 0 10 | 23 40 | 2 58 | 26 37 | 16 8 | 18 50 | 18 29 | 22 5 | | n.a. |
| T 4 | 23 20 | 25 11 | 2 2 | 22 36 | 0 1 | 15 48 | 4 9 | 7 34 | 1 22 | 21 29 | 0 26 | 10 8 | 0 12 | 4 55 | 0 10 | 23 39 | 2 58 | 26 37 | 16 7 | 18 49 | 18 28 | 22 4 | | n.a. |
| F 5 | 23 26 | 27 8 | 3 11 | 22 43 | 0s 5 | 15 34 | 4 12 | 7 51 | 1 24 | 21 26 | 0 25 | 10 6 | 0 12 | 4 55 | 0 10 | 23 39 | 2 58 | 26 36 | 16 7 | 18 49 | 18 27 | 22 2 | | n.a. |
| S 6 | 23 31 | 27 12 | 4 8 | 22 49 | 0 11 | 15 19 | 4 15 | 8 9 | 1 25 | 21 24 | 0 25 | 10 5 | 0 12 | 4 55 | 0 10 | 23 38 | 2 58 | 26 36 | 16 7 | 18 48 | 18 26 | 22 0 | | n.a. |
| S 7 | 23 36 | 25 21 | 4 48 | 22 55 | 0 17 | 15 4 | 4 17 | 8 26 | 1 26 | 21 21 | 0 25 | 10 3 | 0 11 | 4 54 | 0 10 | 23 38 | 2 58 | 26 35 | 16 6 | 18 47 | 18 26 | 21 58 | | n.a. |
| M 8 | 23 40 | 21 47 | 5 9 | 22 59 | 0 23 | 14 50 | 4 20 | 8 43 | 1 27 | 21 18 | 0 25 | 10 1 | 0 11 | 4 54 | 0 10 | 23 38 | 2 58 | 26 35 | 16 6 | 18 46 | 18 25 | 21 56 | | n.a. |
| T 9 | 23 44 | 16 56 | 5 10 | 23 1 | 0 29 | 14 36 | 4 23 | 9 0 | 1 28 | 21 15 | 0 25 | 10 0 | 0 11 | 4 54 | 0 10 | 23 37 | 2 58 | 26 34 | 16 6 | 18 45 | 18 24 | 21 54 | | n.a. |
| W10 | 23 47 | 11 14 | 4 52 | 23 3 | 0 35 | 14 22 | 4 25 | 9 17 | 1 29 | 21 12 | 0 24 | 9 58 | 0 11 | 4 53 | 0 10 | 23 37 | 2 57 | 26 34 | 16 6 | 18 44 | 18 23 | 21 52 | | n.a. |
| T 11 | 23 50 | 5 4 | 4 16 | 23 4 | 0 41 | 14 8 | 4 27 | 9 34 | 1 30 | 21 9 | 0 24 | 9 56 | 0 11 | 4 53 | 0 10 | 23 37 | 2 57 | 26 33 | 16 5 | 18 44 | 18 22 | 21 50 | | n.a. |
| F 12 | 23 52 | 1n13 | 3 27 | 23 3 | 0 46 | 13 54 | 4 29 | 9 51 | 1 31 | 21 7 | 0 24 | 9 54 | 0 11 | 4 52 | 0 10 | 23 36 | 2 57 | 26 33 | 16 5 | 18 44 | 18 21 | 21 48 | | n.a. |
| S 13 | 23 54 | 7 20 | 2 27 | 23 2 | 0 52 | 13 41 | 4 31 | 10 8 | 1 32 | 21 4 | 0 24 | 9 53 | 0 11 | 4 52 | 0 10 | 23 36 | 2 57 | 26 32 | 16 5 | 18 45 | 18 20 | 21 46 | | n.a. |
| S 14 | 23 55 | 13 1 | 1 21 | 22 59 | 0 57 | 13 28 | 4 33 | 10 25 | 1 33 | 21 1 | 0 24 | 9 51 | 0 11 | 4 52 | 0 10 | 23 35 | 2 57 | 26 32 | 16 4 | 18 45 | 18 20 | 21 44 | | n.a. |
| M15 | 23 56 | 18 2 | 0 11 | 22 55 | 1 2 | 13 16 | 4 34 | 10 41 | 1 34 | 20 58 | 0 23 | 9 49 | 0 10 | 4 51 | 0 10 | 23 35 | 2 57 | 26 31 | 16 4 | 18 45 | 18 19 | 21 42 | | n.a. |
| T 16 | 23 56 | 22 9 | 0n58 | 22 50 | 1 7 | 13 3 | 4 35 | 10 58 | 1 35 | 20 55 | 0 23 | 9 47 | 0 10 | 4 51 | 0 10 | 23 35 | 2 57 | 26 31 | 16 4 | 18 45 | 18 18 | 21 40 | | n.a. |
| W17 | 23 56 | 25 11 | 2 2 | 22 43 | 1 12 | 12 52 | 4 36 | 11 15 | 1 36 | 20 52 | 0 23 | 9 45 | 0 10 | 4 50 | 0 10 | 23 34 | 2 57 | 26 30 | 16 4 | 18 45 | 18 17 | 21 38 | | n.a. |
| T 18 | 23 56 | 26 57 | 3 1 | 22 36 | 1 16 | 12 40 | 4 37 | 11 31 | 1 37 | 20 48 | 0 23 | 9 43 | 0 10 | 4 50 | 0 10 | 23 34 | 2 57 | 26 30 | 16 3 | 18 44 | 18 16 | 21 36 | | n.a. |
| F 19 | 23 55 | 27 22 | 3 49 | 22 27 | 1 21 | 12 29 | 4 38 | 11 48 | 1 38 | 20 45 | 0 23 | 9 41 | 0 10 | 4 49 | 0 10 | 23 34 | 2 57 | 26 29 | 16 3 | 18 42 | 18 15 | 21 34 | | n.a. |
| S 20 | 23 53 | 26 28 | 4 27 | 22 17 | 1 25 | 12 19 | 4 38 | 12 4 | 1 39 | 20 42 | 0 22 | 9 39 | 0 10 | 4 49 | 0 10 | 23 33 | 2 57 | 26 29 | 16 3 | 18 40 | 18 14 | 21 32 | | n.a. |
| S 21 | 23 51 | 24 21 | 4 53 | 22 6 | 1 28 | 12 9 | 4 38 | 12 21 | 1 40 | 20 39 | 0 22 | 9 37 | 0 10 | 4 48 | 0 10 | 23 33 | 2 57 | 26 28 | 16 2 | 18 37 | 18 14 | 21 30 | | n.a. |
| M22 | 23 49 | 21 11 | 5 6 | 21 54 | 1 32 | 12 0 | 4 38 | 12 37 | 1 41 | 20 36 | 0 22 | 9 35 | 0 10 | 4 47 | 0 10 | 23 33 | 2 57 | 26 28 | 16 2 | 18 35 | 18 13 | 21 28 | | n.a. |
| T 23 | 23 46 | 17 11 | 5 5 | 21 41 | 1 35 | 11 52 | 4 38 | 12 53 | 1 42 | 20 33 | 0 22 | 9 33 | 0 9 | 4 47 | 0 10 | 23 32 | 2 57 | 26 28 | 16 2 | 18 33 | 18 12 | 21 26 | | n.a. |
| W24 | 23 42 | 12 31 | 4 52 | 21 26 | 1 38 | 11 44 | 4 37 | 13 9 | 1 43 | 20 29 | 0 22 | 9 30 | 0 9 | 4 46 | 0 10 | 23 32 | 2 57 | 26 27 | 16 1 | 18 32 | 18 11 | 21 24 | | n.a. |
| T 25 | 23 38 | 7 23 | 4 26 | 21 11 | 1 40 | 11 37 | 4 36 | 13 25 | 1 44 | 20 26 | 0 22 | 9 28 | 0 9 | 4 45 | 0 10 | 23 32 | 2 57 | 26 27 | 16 1 | 18 31 | 18 10 | 21 22 | | n.a. |
| F 26 | 23 34 | 1 54 | 3 47 | 20 55 | 1 42 | 11 31 | 4 35 | 13 41 | 1 45 | 20 23 | 0 21 | 9 26 | 0 9 | 4 45 | 0 10 | 23 31 | 2 57 | 26 26 | 16 1 | 18 30 | 18 9 | 21 20 | | n.a. |
| S 27 | 23 29 | 3s46 | 2 58 | 20 38 | 1 43 | 11 26 | 4 33 | 13 57 | 1 46 | 20 20 | 0 21 | 9 24 | 0 9 | 4 44 | 0 10 | 23 31 | 2 57 | 26 26 | 16 0 | 18 30 | 18 8 | 21 18 | | n.a. |
| S 28 | 23 24 | 9 26 | 1 59 | 20 20 | 1 43 | 11 22 | 4 31 | 14 13 | 1 47 | 20 16 | 0 21 | 9 21 | 0 9 | 4 43 | 0 10 | 23 31 | 2 57 | 26 26 | 16 0 | 18 30 | 18 7 | 21 16 | | n.a. |
| M29 | 23 18 | 14 52 | 0 52 | 20 2 | 1 43 | 11 18 | 4 29 | 14 28 | 1 48 | 20 13 | 0 21 | 9 19 | 0 9 | 4 43 | 0 10 | 23 30 | 2 56 | 26 25 | 16 0 | 18 31 | 18 7 | 21 14 | | n.a. |
| T 30 | 23n12 | 19s48 | 0s20 | 19n43 | 1s43 | 11n15 | 4s26 | 14n44 | 1n49 | 20n 9 | 0n21 | 9n17 | 0n 9 | 4n42 | 0s10 | 23s30 | 2s56 | 26s25 | 15s59 | 18n31 | 18n 6 | 21n12 | | n.a. |

Julian Day Number = -2822043.5, Delta T = 183h16m10s
Ecliptic obliquity = 23°57'00, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°58'59, Lahiri = -173°51'59 Julian Calendar 1 Sept. 12440 BCE == Greg. Calendar 29 May 12440 BCE


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## OCTOBER 12440 BCE (-12439) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 51 21 | 14♋49'31 | 9♐ 8 | 27♋47 | 19♌ 9 | 4♉24 | 3♌34 | 7♍ 3 | 18♍ 0 | 0°R12 | 29°R39 | 21°R26 | 19♉52 | 16♌18 | n.a. | W 1 |
| T 2 | 18 55 18 | 15°49'44 | 23°31 | 29°31 | 19°21 | 5° 5 | 3°48 | 7° 9 | 18° 2 | 0♐11 | 29♎39 | 21♉23 | 19°49 | 16°25 | n.a. | T 2 |
| F 3 | 18 59 15 | 16°49'55 | 8♊18 | 1♌14 | 19°31 | 5°47 | 4° 2 | 7°15 | 18° 4 | 0°10 | 29°39 | 21°17 | 19°45 | 16°31 | n.a. | F 3 |
| S 4 | 19 3 11 | 17°50'04 | 23°22 | 2°54 | 19°38 | 6°28 | 4°15 | 7°22 | 18° 6 | 0° 9 | 29°39 | 21° 9 | 19°42 | 16°38 | n.a. | S 4 |
| S 5 | 19 7 8 | 18°50'10 | 8♒33 | 4°32 | 19°43 | 7°10 | 4°29 | 7°28 | 18° 8 | 0° 8 | 29°39 | 21° 0 | 19°39 | 16°45 | n.a. | S 5 |
| M 6 | 19 11 5 | 19°50'14 | 23°41 | 6° 7 | 19°46 | 7°51 | 4°43 | 7°34 | 18°10 | 0° 7 | 29°39 | 20°51 | 19°36 | 16°52 | n.a. | M 6 |
| T 7 | 19 15 1 | 20°50'16 | 8♓36 | 7°38 | 19°R46 | 8°33 | 4°57 | 7°41 | 18°12 | 0° 6 | 29°38 | 20°43 | 19°33 | 16°58 | n.a. | T 7 |
| W 8 | 19 18 58 | 21°50'16 | 23°11 | 9° 5 | 19°44 | 9°14 | 5°11 | 7°47 | 18°14 | 0° 5 | 29°38 | 20°37 | 19°30 | 17° 5 | n.a. | W 8 |
| T 9 | 19 22 55 | 22°50'14 | 7♈21 | 10°27 | 19°39 | 9°56 | 5°24 | 7°54 | 18°16 | 0° 4 | 29°38 | 20°34 | 19°26 | 17°12 | n.a. | T 9 |
| F 10 | 19 26 52 | 23°50'10 | 21° 6 | 11°43 | 19°31 | 10°37 | 5°38 | 8° 0 | 18°19 | 0° 3 | 29°D38 | 20°D33 | 19°23 | 17°18 | n.a. | F 10 |
| S 11 | 19 30 48 | 24°50'04 | 4♉26 | 12°53 | 19°21 | 11°19 | 5°52 | 8° 7 | 18°21 | 0° 2 | 29°38 | 20°33 | 19°20 | 17°25 | n.a. | S 11 |
| S 12 | 19 34 45 | 25°49'56 | 17°25 | 13°57 | 19° 8 | 12° 0 | 6° 6 | 8°13 | 18°23 | 0° 1 | 29°38 | 20°R34 | 19°17 | 17°32 | n.a. | S 12 |
| M13 | 19 38 42 | 26°49'46 | 0♊ 7 | 14°53 | 18°53 | 12°41 | 6°20 | 8°20 | 18°26 | 0° 1 | 29°38 | 20°33 | 19°14 | 17°39 | n.a. | M13 |
| T 14 | 19 42 38 | 27°49'34 | 12°35 | 15°41 | 18°36 | 13°23 | 6°34 | 8°27 | 18°28 | 29♏59 | 29°39 | 20°31 | 19°11 | 17°45 | n.a. | T 14 |
| W15 | 19 46 35 | 28°49'20 | 24°52 | 16°20 | 18°16 | 14° 4 | 6°48 | 8°34 | 18°30 | 29°59 | 29°39 | 20°26 | 19° 7 | 17°52 | n.a. | W15 |
| T 16 | 19 50 32 | 29°49'03 | 7♋ 0 | 16°50 | 17°53 | 14°45 | 7° 2 | 8°41 | 18°33 | 29°58 | 29°39 | 20°18 | 19° 4 | 17°59 | n.a. | T 16 |
| F 17 | 19 54 28 | 0♌48'44 | 19° 2 | 17°12 | 17°28 | 15°27 | 7°16 | 8°48 | 18°35 | 29°58 | 29°39 | 20° 8 | 19° 1 | 18° 6 | n.a. | F 17 |
| S 18 | 19 58 25 | 1°48'23 | 1♌ 0 | 17°24 | 17° 1 | 16° 8 | 7°30 | 8°55 | 18°38 | 29°57 | 29°39 | 19°55 | 18°58 | 18°12 | n.a. | S 18 |
| S 19 | 20 2 22 | 2°48'00 | 12°54 | 17°R26 | 16°32 | 16°49 | 7°44 | 9° 2 | 18°40 | 29°56 | 29°39 | 19°41 | 18°55 | 18°19 | n.a. | S 19 |
| M20 | 20 6 18 | 3°47'33 | 24°46 | 17°20 | 16° 1 | 17°30 | 7°58 | 9° 9 | 18°43 | 29°56 | 29°39 | 19°27 | 18°51 | 18°26 | n.a. | M20 |
| T 21 | 20 10 15 | 4°47'05 | 6♍38 | 17° 4 | 15°28 | 18°12 | 8°12 | 9°16 | 18°46 | 29°55 | 29°40 | 19°15 | 18°48 | 18°32 | n.a. | T 21 |
| W22 | 20 14 12 | 5°46'34 | 18°31 | 16°39 | 14°54 | 18°53 | 8°26 | 9°24 | 18°48 | 29°55 | 29°40 | 19° 4 | 18°45 | 18°39 | n.a. | W22 |
| T 23 | 20 18 8 | 6°46'00 | 0♎28 | 16° 7 | 14°18 | 19°34 | 8°40 | 9°31 | 18°51 | 29°54 | 29°40 | 18°56 | 18°42 | 18°46 | n.a. | T 23 |
| F 24 | 20 22 5 | 7°45'24 | 12°33 | 15°28 | 13°42 | 20°15 | 8°54 | 9°38 | 18°54 | 29°54 | 29°40 | 18°51 | 18°39 | 18°53 | n.a. | F 24 |
| S 25 | 20 26 2 | 8°44'45 | 24°49 | 14°42 | 13° 4 | 20°56 | 9° 8 | 9°45 | 18°57 | 29°54 | 29°41 | 18°49 | 18°36 | 18°59 | n.a. | S 25 |
| S 26 | 20 29 58 | 9°44'03 | 7♏21 | 13°52 | 12°25 | 21°37 | 9°22 | 9°53 | 18°59 | 29°53 | 29°41 | 18°D48 | 18°32 | 19° 6 | n.a. | S 26 |
| M27 | 20 33 55 | 10°43'19 | 20°15 | 12°57 | 11°46 | 22°18 | 9°36 | 10° 0 | 19° 2 | 29°53 | 29°41 | 18°R48 | 18°29 | 19°13 | n.a. | M27 |
| T 28 | 20 37 51 | 11°42'32 | 3♐34 | 12° 1 | 11° 7 | 22°59 | 9°50 | 10° 8 | 19° 5 | 29°52 | 29°42 | 18°48 | 18°26 | 19°20 | n.a. | T 28 |
| W29 | 20 41 48 | 12°41'42 | 17°21 | 11° 3 | 10°29 | 23°40 | 10° 4 | 10°15 | 19° 8 | 29°52 | 29°42 | 18°46 | 18°23 | 19°26 | n.a. | W29 |
| T 30 | 20 45 45 | 13°40'50 | 1♑38 | 10° 5 | 9°50 | 24°21 | 10°18 | 10°23 | 19°11 | 29°52 | 29°43 | 18°41 | 18°20 | 19°33 | n.a. | T 30 |
| F 31 | 20 49 41 | 14♌39'55 | 16♑23 | 9♌ 8 | 9♌12 | 25♉ 2 | 10♌32 | 10♍30 | 19♍14 | 29♏52 | 29♎43 | 18♉34 | 18♉17 | 19♌40 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 6 | 23s50 | 1s33 | 19n24 | 1s41 | 11n14 | 4s23 | 14n59 | 1n50 | 20n 6 | 0n20 | 9n14 | 0n 9 | 4n41 | 0s10 | 23s30 | 2s56 | 26s24 | 15s59 | 18n30 | 18n 5 | 21n10 | | n.a. |
| T 2 | 22 59 | 26 30 | 2 43 | 19 4 | 1 39 | 11 13 | 4 20 | 15 14 | 1 52 | 20 3 | 0 20 | 9 12 | 0 8 | 4 40 | 0 10 | 23 29 | 2 56 | 26 24 | 15 59 | 18 29 | 18 4 | 21 8 | | n.a. |
| F 3 | 22 51 | 27 24 | 3 43 | 18 45 | 1 36 | 11 14 | 4 16 | 15 30 | 1 53 | 19 59 | 0 20 | 9 9 | 0 8 | 4 40 | 0 10 | 23 29 | 2 56 | 26 24 | 15 58 | 18 28 | 18 3 | 21 6 | | n.a. |
| S 4 | 22 43 | 26 18 | 4 29 | 18 26 | 1 33 | 11 16 | 4 12 | 15 45 | 1 54 | 19 56 | 0 20 | 9 7 | 0 8 | 4 39 | 0 10 | 23 29 | 2 56 | 26 23 | 15 58 | 18 26 | 18 2 | 21 4 | | n.a. |
| S 5 | 22 35 | 23 16 | 4 57 | 18 7 | 1 28 | 11 19 | 4 7 | 16 0 | 1 55 | 19 52 | 0 20 | 9 5 | 0 8 | 4 38 | 0 10 | 23 28 | 2 56 | 26 23 | 15 58 | 18 23 | 18 1 | 21 2 | | n.a. |
| M 6 | 22 26 | 18 40 | 5 3 | 17 49 | 1 22 | 11 23 | 4 2 | 16 15 | 1 56 | 19 49 | 0 20 | 9 2 | 0 8 | 4 37 | 0 10 | 23 28 | 2 56 | 26 23 | 15 57 | 18 21 | 18 0 | 21 0 | | n.a. |
| T 7 | 22 17 | 12 58 | 4 49 | 17 32 | 1 16 | 11 28 | 3 56 | 16 29 | 1 57 | 19 45 | 0 19 | 8 59 | 0 8 | 4 36 | 0 10 | 23 28 | 2 56 | 26 22 | 15 57 | 18 19 | 18 0 | 20 58 | | n.a. |
| W 8 | 22 7 | 6 40 | 4 17 | 17 17 | 1 8 | 11 35 | 3 50 | 16 44 | 1 58 | 19 41 | 0 19 | 8 57 | 0 8 | 4 35 | 0 10 | 23 28 | 2 56 | 26 22 | 15 57 | 18 17 | 17 59 | 20 56 | | n.a. |
| T 9 | 21 57 | 0 12 | 3 29 | 17 3 | 0 59 | 11 43 | 3 43 | 16 59 | 1 59 | 19 38 | 0 19 | 8 54 | 0 8 | 4 35 | 0 10 | 23 27 | 2 56 | 26 22 | 15 56 | 18 16 | 17 58 | 20 54 | | n.a. |
| F 10 | 21 47 | 6n 5 | 2 30 | 16 51 | 0 49 | 11 52 | 3 36 | 17 13 | 2 0 | 19 34 | 0 19 | 8 52 | 0 8 | 4 34 | 0 10 | 23 27 | 2 56 | 26 21 | 15 56 | 18 16 | 17 57 | 20 51 | | n.a. |
| S 11 | 21 36 | 11 57 | 1 25 | 16 41 | 0 39 | 12 3 | 3 28 | 17 27 | 2 1 | 19 30 | 0 19 | 8 49 | 0 7 | 4 33 | 0 10 | 23 27 | 2 56 | 26 21 | 15 56 | 18 16 | 17 56 | 20 49 | | n.a. |
| S 12 | 21 25 | 17 8 | 0 17 | 16 34 | 0 27 | 12 14 | 3 20 | 17 42 | 2 2 | 19 27 | 0 19 | 8 46 | 0 7 | 4 32 | 0 10 | 23 26 | 2 55 | 26 21 | 15 55 | 18 16 | 17 55 | 20 47 | | n.a. |
| M13 | 21 14 | 21 26 | 0n51 | 16 30 | 0 14 | 12 27 | 3 11 | 17 56 | 2 3 | 19 23 | 0 18 | 8 44 | 0 7 | 4 31 | 0 10 | 23 26 | 2 55 | 26 20 | 15 55 | 18 16 | 17 54 | 20 45 | | n.a. |
| T 14 | 21 2 | 24 40 | 1 54 | 16 29 | 0 0 | 12 42 | 3 2 | 18 9 | 2 4 | 19 19 | 0 18 | 8 41 | 0 7 | 4 30 | 0 10 | 23 26 | 2 55 | 26 20 | 15 55 | 18 16 | 17 53 | 20 43 | | n.a. |
| W15 | 20 49 | 26 42 | 2 51 | 16 31 | 0n15 | 12 57 | 2 52 | 18 23 | 2 5 | 19 16 | 0 18 | 8 38 | 0 7 | 4 29 | 0 10 | 23 26 | 2 55 | 26 20 | 15 54 | 18 14 | 17 52 | 20 41 | | n.a. |
| T 16 | 20 37 | 27 25 | 3 40 | 16 36 | 0 30 | 13 14 | 2 42 | 18 37 | 2 6 | 19 12 | 0 18 | 8 36 | 0 7 | 4 28 | 0 10 | 23 25 | 2 55 | 26 19 | 15 54 | 18 12 | 17 52 | 20 39 | | n.a. |
| F 17 | 20 24 | 26 49 | 4 18 | 16 45 | 0 46 | 13 32 | 2 31 | 18 50 | 2 7 | 19 8 | 0 18 | 8 33 | 0 7 | 4 27 | 0 10 | 23 25 | 2 55 | 26 19 | 15 54 | 18 9 | 17 51 | 20 37 | | n.a. |
| S 18 | 20 10 | 24 58 | 4 44 | 16 57 | 1 3 | 13 51 | 2 20 | 19 4 | 2 8 | 19 4 | 0 18 | 8 30 | 0 7 | 4 26 | 0 10 | 23 25 | 2 55 | 26 19 | 15 53 | 18 6 | 17 50 | 20 34 | | n.a. |
| S 19 | 19 56 | 22 3 | 4 58 | 17 12 | 1 20 | 14 11 | 2 8 | 19 17 | 2 10 | 19 0 | 0 17 | 8 27 | 0 7 | 4 25 | 0 10 | 23 25 | 2 55 | 26 19 | 15 53 | 18 2 | 17 49 | 20 32 | | n.a. |
| M20 | 19 42 | 18 13 | 4 59 | 17 31 | 1 37 | 14 32 | 1 56 | 19 30 | 2 11 | 18 57 | 0 17 | 8 24 | 0 6 | 4 24 | 0 10 | 23 25 | 2 55 | 26 18 | 15 52 | 17 58 | 17 48 | 20 30 | | n.a. |
| T 21 | 19 28 | 13 41 | 4 46 | 17 52 | 1 55 | 14 54 | 1 43 | 19 43 | 2 12 | 18 53 | 0 17 | 8 21 | 0 6 | 4 23 | 0 10 | 23 24 | 2 55 | 26 18 | 15 52 | 17 55 | 17 47 | 20 28 | | n.a. |
| W22 | 19 13 | 8 38 | 4 22 | 18 16 | 2 12 | 15 17 | 1 30 | 19 56 | 2 13 | 18 49 | 0 17 | 8 19 | 0 6 | 4 22 | 0 10 | 23 24 | 2 55 | 26 18 | 15 52 | 17 52 | 17 46 | 20 26 | | n.a. |
| T 23 | 18 58 | 3 15 | 3 46 | 18 42 | 2 28 | 15 40 | 1 17 | 20 8 | 2 14 | 18 45 | 0 17 | 8 16 | 0 6 | 4 21 | 0 10 | 23 24 | 2 55 | 26 18 | 15 51 | 17 49 | 17 45 | 20 24 | | n.a. |
| F 24 | 18 43 | 2s19 | 2 59 | 19 9 | 2 44 | 16 4 | 1 3 | 20 21 | 2 15 | 18 41 | 0 17 | 8 13 | 0 6 | 4 19 | 0 10 | 23 24 | 2 54 | 26 18 | 15 51 | 17 48 | 17 44 | 20 21 | | n.a. |
| S 25 | 18 27 | 7 54 | 2 3 | 19 37 | 2 59 | 16 28 | 0 50 | 20 33 | 2 16 | 18 37 | 0 17 | 8 10 | 0 6 | 4 18 | 0 10 | 23 24 | 2 54 | 26 17 | 15 51 | 17 47 | 17 44 | 20 19 | | n.a. |
| S 26 | 18 11 | 13 19 | 1 0 | 20 5 | 3 13 | 16 52 | 0 36 | 20 45 | 2 17 | 18 33 | 0 16 | 8 7 | 0 6 | 4 17 | 0 10 | 23 23 | 2 54 | 26 17 | 15 50 | 17 47 | 17 43 | 20 17 | | n.a. |
| M27 | 17 55 | 18 18 | 0s 8 | 20 33 | 3 25 | 17 17 | 0 22 | 20 57 | 2 18 | 18 29 | 0 16 | 8 4 | 0 6 | 4 16 | 0 10 | 23 23 | 2 54 | 26 17 | 15 50 | 17 47 | 17 42 | 20 15 | | n.a. |
| T 28 | 17 38 | 22 34 | 1 17 | 21 0 | 3 36 | 17 41 | 0 8 | 21 9 | 2 19 | 18 25 | 0 16 | 8 1 | 0 6 | 4 15 | 0 10 | 23 23 | 2 54 | 26 17 | 15 50 | 17 47 | 17 41 | 20 13 | | n.a. |
| W29 | 17 21 | 25 44 | 2 24 | 21 25 | 3 45 | 18 5 | 0n 7 | 21 21 | 2 20 | 18 21 | 0 16 | 7 58 | 0 5 | 4 14 | 0 10 | 23 23 | 2 54 | 26 17 | 15 49 | 17 46 | 17 40 | 20 10 | | n.a. |
| T 30 | 17 4 | 27 21 | 3 25 | 21 49 | 3 52 | 18 29 | 0 20 | 21 32 | 2 21 | 18 17 | 0 16 | 7 55 | 0 5 | 4 13 | 0 10 | 23 23 | 2 54 | 26 17 | 15 49 | 17 45 | 17 39 | 20 8 | | n.a. |
| F 31 | 16n46 | 27s 7 | 4s14 | 22n10 | 3n57 | 18n53 | 0n34 | 21n43 | 2n22 | 18n13 | 0n16 | 7n52 | 0n 5 | 4n12 | 0s10 | 23s23 | 2s54 | 26s16 | 15s49 | 17n43 | 17n38 | 20n 6 | | n.a. |

Julian Day Number = -2822013.5, Delta T = 183h16m02s
Ecliptic obliquity = 23°57'00, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°58'55, Lahiri = -173°51'55 Julian Calendar 1 Oct. 12440 BCE == Greg. Calendar 28 June 12440 BCE

The year -12439 astronomical counting style corresponds to year 12440 B.C.E historical counting style.



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## NOVEMBER 12440 BCE (-12439) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 53 38 | 15♌38'58 | 1♒30 | 8°R14 | 8°R35 | 25♉42 | 10♌46 | 10♍38 | 19♍17 | 29°R52 | 29♎44 | 18°R24 | 18♉13 | 19♌46 | n.a. | S 1 |
| S 2 | 20 57 35 | 16°37'58 | 16°49 | 7♌23 | 7♌59 | 26°23 | 11° 0 | 10°46 | 19°20 | 29♏51 | 29°44 | 18♉13 | 18°10 | 19°53 | n.a. | S 2 |
| M 3 | 21 1 31 | 17°36'55 | 2♓10 | 6°37 | 7°25 | 27° 4 | 11°14 | 10°53 | 19°23 | 29°51 | 29°45 | 18° 2 | 18° 7 | 20° 0 | n.a. | M 3 |
| T 4 | 21 5 28 | 18°35'51 | 17°20 | 5°55 | 6°52 | 27°45 | 11°28 | 11° 1 | 19°26 | 29°51 | 29°45 | 17°52 | 18° 4 | 20° 7 | n.a. | T 4 |
| W 5 | 21 9 24 | 19°34'44 | 2♈11 | 5°18 | 6°21 | 28°25 | 11°42 | 11° 9 | 19°29 | 29°51 | 29°46 | 17°44 | 18° 1 | 20°13 | n.a. | W 5 |
| T 6 | 21 13 21 | 20°33'34 | 16°35 | 4°48 | 5°52 | 29° 6 | 11°56 | 11°17 | 19°32 | 29°D51 | 29°46 | 17°39 | 17°57 | 20°20 | n.a. | T 6 |
| F 7 | 21 17 18 | 21°32'23 | 0♉29 | 4°23 | 5°25 | 29°47 | 12°10 | 11°24 | 19°35 | 29°51 | 29°47 | 17°37 | 17°54 | 20°27 | n.a. | F 7 |
| S 8 | 21 21 14 | 22°31'10 | 13°56 | 4° 4 | 5° 0 | 0♊27 | 12°24 | 11°32 | 19°38 | 29°51 | 29°47 | 17°36 | 17°51 | 20°34 | n.a. | S 8 |
| S 9 | 21 25 11 | 23°29'55 | 26°56 | 3°51 | 4°37 | 1° 8 | 12°38 | 11°40 | 19°41 | 29°51 | 29°48 | 17°36 | 17°48 | 20°40 | n.a. | S 9 |
| M10 | 21 29 7 | 24°28'38 | 9♊36 | 3°45 | 4°17 | 1°48 | 12°51 | 11°48 | 19°44 | 29°51 | 29°49 | 17°36 | 17°45 | 20°47 | n.a. | M10 |
| T 11 | 21 33 4 | 25°27'19 | 21°58 | 3°D44 | 3°59 | 2°28 | 13° 5 | 11°56 | 19°47 | 29°52 | 29°49 | 17°33 | 17°42 | 20°54 | n.a. | T 11 |
| W12 | 21 37 1 | 26°25'57 | 4♋ 7 | 3°48 | 3°44 | 3° 9 | 13°19 | 12° 4 | 19°50 | 29°52 | 29°50 | 17°29 | 17°38 | 21° 0 | n.a. | W12 |
| T 13 | 21 40 57 | 27°24'34 | 16° 8 | 3°58 | 3°31 | 3°49 | 13°33 | 12°12 | 19°54 | 29°52 | 29°51 | 17°21 | 17°35 | 21° 7 | n.a. | T 13 |
| F 14 | 21 44 54 | 28°23'08 | 28° 4 | 4°13 | 3°20 | 4°29 | 13°47 | 12°20 | 19°57 | 29°52 | 29°51 | 17°10 | 17°32 | 21°14 | n.a. | F 14 |
| S 15 | 21 48 50 | 29°21'41 | 9♌56 | 4°33 | 3°13 | 5° 9 | 14° 0 | 12°28 | 20° 0 | 29°53 | 29°52 | 16°58 | 17°29 | 21°21 | n.a. | S 15 |
| S 16 | 21 52 47 | 0♍20'11 | 21°48 | 4°58 | 3° 7 | 5°49 | 14°14 | 12°36 | 20° 3 | 29°53 | 29°53 | 16°44 | 17°26 | 21°27 | n.a. | S 16 |
| M17 | 21 56 43 | 1°18'39 | 3♍40 | 5°28 | 3° 4 | 6°29 | 14°28 | 12°44 | 20° 6 | 29°53 | 29°53 | 16°30 | 17°23 | 21°34 | n.a. | M17 |
| T 18 | 22 0 40 | 2°17'04 | 15°35 | 6° 1 | 3°D 4 | 7° 9 | 14°42 | 12°52 | 20°10 | 29°54 | 29°54 | 16°17 | 17°19 | 21°41 | n.a. | T 18 |
| W19 | 22 4 36 | 3°15'27 | 27°32 | 6°39 | 3° 6 | 7°49 | 14°55 | 13° 0 | 20°13 | 29°54 | 29°55 | 16° 7 | 17°16 | 21°48 | n.a. | W19 |
| T 20 | 22 8 33 | 4°13'48 | 9♎35 | 7°20 | 3°10 | 8°29 | 15° 9 | 13° 8 | 20°16 | 29°54 | 29°56 | 15°59 | 17°13 | 21°54 | n.a. | T 20 |
| F 21 | 22 12 30 | 5°12'07 | 21°46 | 8° 5 | 3°16 | 9° 9 | 15°22 | 13°16 | 20°20 | 29°55 | 29°57 | 15°54 | 17°10 | 22° 1 | n.a. | F 21 |
| S 22 | 22 16 26 | 6°10'23 | 4♏ 7 | 8°54 | 3°25 | 9°48 | 15°36 | 13°24 | 20°23 | 29°55 | 29°58 | 15°51 | 17° 7 | 22° 8 | n.a. | S 22 |
| S 23 | 22 20 23 | 7° 8'37 | 16°42 | 9°45 | 3°36 | 10°28 | 15°50 | 13°32 | 20°26 | 29°56 | 29°58 | 15°D51 | 17° 3 | 22°14 | n.a. | S 23 |
| M24 | 22 24 19 | 8° 6'49 | 29°34 | 10°40 | 3°49 | 11° 7 | 16° 3 | 13°40 | 20°30 | 29°57 | 29°59 | 15°51 | 17° 0 | 22°21 | n.a. | M24 |
| T 25 | 22 28 16 | 9° 4'58 | 12♐49 | 11°38 | 4° 4 | 11°47 | 16°16 | 13°48 | 20°33 | 29°57 | 0♏ 0 | 15°R51 | 16°57 | 22°28 | n.a. | T 25 |
| W26 | 22 32 12 | 10° 3'05 | 26°28 | 12°38 | 4°21 | 12°26 | 16°30 | 13°56 | 20°36 | 29°58 | 0° 1 | 15°50 | 16°54 | 22°35 | n.a. | W26 |
| T 27 | 22 36 9 | 11° 1'10 | 10♑34 | 13°41 | 4°40 | 13° 5 | 16°43 | 14° 4 | 20°40 | 29°59 | 0° 2 | 15°47 | 16°51 | 22°41 | n.a. | T 27 |
| F 28 | 22 40 5 | 11°59'12 | 25° 6 | 14°47 | 5° 0 | 13°44 | 16°57 | 14°13 | 20°43 | 29°59 | 0° 3 | 15°41 | 16°48 | 22°48 | n.a. | F 28 |
| S 29 | 22 44 2 | 12°57'12 | 10♒ 1 | 15°55 | 5°23 | 14°23 | 17°10 | 14°21 | 20°46 | 0♐ 0 | 0° 4 | 15°34 | 16°44 | 22°55 | n.a. | S 29 |
| S 30 | 22 47 58 | 13♍55'10 | 25♒11 | 17♌ 5 | 5♌47 | 15♊ 2 | 17♌23 | 14♍29 | 20♍50 | 0♐ 1 | 0♏ 5 | 15♉25 | 16♉41 | 23♌ 2 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n29 | 24s54 | 4s47 | 22n28 | 4n 1 | 19n16 | 0n48 | 21n54 | 2n23 | 18n 9 | 0n15 | 7n49 | 0n 5 | 4n10 | 0s10 | 23s23 | 2s54 | 26s16 | 15s48 | 17n40 | 17n37 | 20n 4 | | n.a. |
| S 2 | 16 11 | 20 52 | 4 59 | 22 44 | 4 3 | 19 39 | 1 1 | 22 5 | 2 24 | 18 5 | 0 15 | 7 46 | 0 5 | 4 9 | 0 10 | 23 22 | 2 54 | 26 16 | 15 48 | 17 37 | 17 36 | 20 1 | | n.a. |
| M 3 | 15 52 | 15 26 | 4 50 | 22 56 | 4 3 | 20 0 | 1 15 | 22 16 | 2 25 | 18 1 | 0 15 | 7 43 | 0 5 | 4 8 | 0 11 | 23 22 | 2 53 | 26 16 | 15 48 | 17 34 | 17 35 | 19 59 | | n.a. |
| T 4 | 15 34 | 9 6 | 4 21 | 23 6 | 4 2 | 20 21 | 1 27 | 22 27 | 2 26 | 17 57 | 0 15 | 7 40 | 0 5 | 4 7 | 0 11 | 23 22 | 2 53 | 26 16 | 15 47 | 17 31 | 17 35 | 19 57 | | n.a. |
| W 5 | 15 15 | 2 23 | 3 35 | 23 12 | 3 59 | 20 42 | 1 40 | 22 37 | 2 27 | 17 53 | 0 15 | 7 37 | 0 5 | 4 5 | 0 11 | 23 22 | 2 53 | 26 16 | 15 47 | 17 29 | 17 34 | 19 55 | | n.a. |
| T 6 | 14 56 | 4n16 | 2 36 | 23 16 | 3 55 | 21 1 | 1 52 | 22 47 | 2 28 | 17 49 | 0 15 | 7 33 | 0 5 | 4 4 | 0 11 | 23 22 | 2 53 | 26 16 | 15 47 | 17 28 | 17 33 | 19 52 | | n.a. |
| F 7 | 14 37 | 10 30 | 1 29 | 23 17 | 3 50 | 21 19 | 2 3 | 22 57 | 2 29 | 17 45 | 0 15 | 7 30 | 0 5 | 4 3 | 0 11 | 23 22 | 2 53 | 26 16 | 15 47 | 17 27 | 17 32 | 19 50 | | n.a. |
| S 8 | 14 18 | 16 3 | 0 19 | 23 16 | 3 44 | 21 36 | 2 15 | 23 7 | 2 30 | 17 41 | 0 14 | 7 27 | 0 4 | 4 2 | 0 11 | 23 22 | 2 53 | 26 16 | 15 46 | 17 27 | 17 31 | 19 48 | | n.a. |
| S 9 | 13 58 | 20 41 | 0n49 | 23 12 | 3 37 | 21 52 | 2 25 | 23 17 | 2 31 | 17 36 | 0 14 | 7 24 | 0 4 | 4 1 | 0 11 | 23 22 | 2 53 | 26 16 | 15 46 | 17 27 | 17 30 | 19 46 | | n.a. |
| M10 | 13 38 | 24 14 | 1 53 | 23 6 | 3 29 | 22 7 | 2 35 | 23 27 | 2 32 | 17 32 | 0 14 | 7 21 | 0 4 | 3 59 | 0 11 | 23 22 | 2 53 | 26 16 | 15 46 | 17 27 | 17 29 | 19 43 | | n.a. |
| T 11 | 13 18 | 26 32 | 2 50 | 22 59 | 3 21 | 22 20 | 2 45 | 23 36 | 2 33 | 17 28 | 0 14 | 7 18 | 0 4 | 3 58 | 0 11 | 23 22 | 2 53 | 26 15 | 15 45 | 17 26 | 17 28 | 19 41 | | n.a. |
| W12 | 12 58 | 27 32 | 3 39 | 22 49 | 3 11 | 22 33 | 2 54 | 23 45 | 2 34 | 17 24 | 0 14 | 7 15 | 0 4 | 3 57 | 0 11 | 23 22 | 2 53 | 26 15 | 15 45 | 17 24 | 17 27 | 19 39 | | n.a. |
| T 13 | 12 37 | 27 12 | 4 17 | 22 37 | 3 2 | 22 45 | 3 3 | 23 54 | 2 35 | 17 20 | 0 14 | 7 11 | 0 4 | 3 55 | 0 11 | 23 22 | 2 53 | 26 15 | 15 45 | 17 22 | 17 26 | 19 37 | | n.a. |
| F 14 | 12 17 | 25 37 | 4 43 | 22 24 | 2 52 | 22 55 | 3 11 | 24 3 | 2 36 | 17 15 | 0 13 | 7 8 | 0 4 | 3 54 | 0 11 | 23 21 | 2 52 | 26 15 | 15 44 | 17 19 | 17 26 | 19 34 | | n.a. |
| S 15 | 11 56 | 22 54 | 4 57 | 22 9 | 2 42 | 23 4 | 3 19 | 24 11 | 2 37 | 17 11 | 0 13 | 7 5 | 0 4 | 3 53 | 0 11 | 23 21 | 2 52 | 26 15 | 15 44 | 17 16 | 17 25 | 19 32 | | n.a. |
| S 16 | 11 35 | 19 14 | 4 58 | 21 53 | 2 32 | 23 13 | 3 26 | 24 19 | 2 38 | 17 7 | 0 13 | 7 2 | 0 4 | 3 52 | 0 11 | 23 21 | 2 52 | 26 15 | 15 44 | 17 12 | 17 24 | 19 30 | | n.a. |
| M17 | 11 14 | 14 48 | 4 46 | 21 35 | 2 21 | 23 20 | 3 33 | 24 28 | 2 39 | 17 3 | 0 13 | 6 59 | 0 3 | 3 50 | 0 11 | 23 21 | 2 52 | 26 15 | 15 43 | 17 8 | 17 23 | 19 27 | | n.a. |
| T 18 | 10 53 | 9 49 | 4 22 | 21 17 | 2 11 | 23 26 | 3 39 | 24 36 | 2 40 | 16 59 | 0 13 | 6 55 | 0 3 | 3 49 | 0 11 | 23 21 | 2 52 | 26 15 | 15 43 | 17 4 | 17 22 | 19 25 | | n.a. |
| W19 | 10 31 | 4 26 | 3 46 | 20 57 | 2 0 | 23 31 | 3 45 | 24 43 | 2 41 | 16 54 | 0 13 | 6 52 | 0 3 | 3 48 | 0 11 | 23 21 | 2 52 | 26 16 | 15 43 | 17 1 | 17 21 | 19 23 | | n.a. |
| T 20 | 10 10 | 1s 8 | 2 59 | 20 36 | 1 50 | 23 35 | 3 50 | 24 51 | 2 42 | 16 50 | 0 13 | 6 49 | 0 3 | 3 46 | 0 11 | 23 21 | 2 52 | 26 16 | 15 43 | 16 58 | 17 20 | 19 20 | | n.a. |
| F 21 | 9 48 | 6 45 | 2 4 | 20 14 | 1 39 | 23 38 | 3 55 | 24 58 | 2 43 | 16 46 | 0 12 | 6 46 | 0 3 | 3 45 | 0 11 | 23 21 | 2 52 | 26 16 | 15 42 | 16 57 | 17 19 | 19 18 | | n.a. |
| S 22 | 9 26 | 12 12 | 1 2 | 19 51 | 1 29 | 23 41 | 3 59 | 25 5 | 2 43 | 16 42 | 0 12 | 6 42 | 0 3 | 3 44 | 0 11 | 23 21 | 2 52 | 26 16 | 15 42 | 16 56 | 17 18 | 19 16 | | n.a. |
| S 23 | 9 4 | 17 15 | 0s 5 | 19 26 | 1 18 | 23 42 | 4 3 | 25 12 | 2 44 | 16 37 | 0 12 | 6 39 | 0 3 | 3 42 | 0 11 | 23 21 | 2 52 | 26 16 | 15 42 | 16 56 | 17 17 | 19 13 | | n.a. |
| M24 | 8 42 | 21 40 | 1 12 | 19 1 | 1 8 | 23 42 | 4 7 | 25 19 | 2 45 | 16 33 | 0 12 | 6 36 | 0 3 | 3 41 | 0 11 | 23 22 | 2 51 | 26 16 | 15 42 | 16 56 | 17 16 | 19 11 | | n.a. |
| T 25 | 8 20 | 25 6 | 2 18 | 18 35 | 0 58 | 23 42 | 4 10 | 25 25 | 2 46 | 16 29 | 0 12 | 6 33 | 0 3 | 3 40 | 0 11 | 23 22 | 2 51 | 26 16 | 15 41 | 16 56 | 17 15 | 19 9 | | n.a. |
| W26 | 7 57 | 27 12 | 3 18 | 18 8 | 0 48 | 23 40 | 4 13 | 25 32 | 2 47 | 16 25 | 0 12 | 6 29 | 0 3 | 3 38 | 0 11 | 23 22 | 2 51 | 26 16 | 15 41 | 16 56 | 17 14 | 19 6 | | n.a. |
| T 27 | 7 35 | 27 38 | 4 8 | 17 41 | 0 38 | 23 38 | 4 15 | 25 38 | 2 48 | 16 20 | 0 12 | 6 26 | 0 2 | 3 37 | 0 11 | 23 22 | 2 51 | 26 16 | 15 41 | 16 55 | 17 14 | 19 4 | | n.a. |
| F 28 | 7 12 | 26 13 | 4 44 | 17 12 | 0 29 | 23 35 | 4 18 | 25 44 | 2 49 | 16 16 | 0 11 | 6 23 | 0 2 | 3 35 | 0 11 | 23 22 | 2 51 | 26 16 | 15 40 | 16 53 | 17 13 | 19 1 | | n.a. |
| S 29 | 6 50 | 22 56 | 5 2 | 16 43 | 0 19 | 23 31 | 4 19 | 25 49 | 2 50 | 16 12 | 0 11 | 6 19 | 0 2 | 3 34 | 0 11 | 23 22 | 2 51 | 26 16 | 15 40 | 16 51 | 17 12 | 18 59 | | n.a. |
| S 30 | 6n27 | 18s 4 | 4s59 | 16n12 | 0n10 | 23n26 | 4n21 | 25n55 | 2n50 | 16n 8 | 0n11 | 6n16 | 0n 2 | 3n33 | 0s11 | 23s22 | 2s51 | 26s17 | 15s40 | 16n48 | 17n11 | 18n57 | | n.a. |

Julian Day Number = -2821982.5, Delta T = 183h15m55s
Ecliptic obliquity = 23°57'01, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°58'51, Lahiri = -173°51'51 Julian Calendar 1 Nov. 12440 BCE == Greg. Calendar 29 July 12440 BCE

The year -12439 astronomical counting style corresponds to year 12440 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12440 BCE

## DECEMBER 12440 BCE (-12439) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 51 55 | 14♍53'05 | 10♓26 | 18♌18 | 6♌13 | 15♊41 | 17♌36 | 14♍37 | 20♍53 | 0♐ 2 | 0♏ 6 | 15°R16 | 16♉38 | 23♌ 8 | n.a. | M 1 |
| T 2 | 22 55 51 | 15°50'58 | 25°35 | 19°33 | 6°40 | 16°20 | 17°50 | 14°45 | 20°56 | 0° 2 | 0° 7 | 15♉ 8 | 16°35 | 23°15 | n.a. | T 2 |
| W 3 | 22 59 48 | 16°48'50 | 10♈29 | 20°50 | 7° 9 | 16°59 | 18° 3 | 14°53 | 21° 0 | 0° 3 | 0° 8 | 15° 2 | 16°32 | 23°22 | n.a. | W 3 |
| T 4 | 23 3 44 | 17°46'40 | 25° 0 | 22°10 | 7°40 | 17°37 | 18°16 | 15° 1 | 21° 3 | 0° 4 | 0° 9 | 14°58 | 16°28 | 23°28 | n.a. | T 4 |
| F 5 | 23 7 40 | 18°44'28 | 9♉ 3 | 23°31 | 8°12 | 18°16 | 18°29 | 15° 9 | 21° 7 | 0° 5 | 0°10 | 14°D56 | 16°25 | 23°35 | n.a. | F 5 |
| S 6 | 23 11 37 | 19°42'14 | 22°37 | 24°54 | 8°45 | 18°54 | 18°42 | 15°17 | 21°10 | 0° 6 | 0°11 | 14°56 | 16°22 | 23°42 | n.a. | S 6 |
| S 7 | 23 15 33 | 20°39'59 | 5♊44 | 26°20 | 9°19 | 19°32 | 18°55 | 15°26 | 21°13 | 0° 7 | 0°12 | 14°57 | 16°19 | 23°49 | n.a. | S 7 |
| M 8 | 23 19 30 | 21°37'43 | 18°27 | 27°47 | 9°55 | 20°10 | 19° 7 | 15°34 | 21°17 | 0° 8 | 0°13 | 14°R58 | 16°16 | 23°55 | n.a. | M 8 |
| T 9 | 23 23 26 | 22°35'25 | 0♋51 | 29°16 | 10°32 | 20°48 | 19°20 | 15°42 | 21°20 | 0° 9 | 0°14 | 14°58 | 16°13 | 24° 2 | n.a. | T 9 |
| W10 | 23 27 23 | 23°33'05 | 13° 0 | 0♍47 | 11°10 | 21°26 | 19°33 | 15°50 | 21°24 | 0°10 | 0°15 | 14°56 | 16° 9 | 24° 9 | n.a. | W10 |
| T 11 | 23 31 19 | 24°30'44 | 25° 0 | 2°20 | 11°50 | 22° 4 | 19°46 | 15°58 | 21°27 | 0°11 | 0°16 | 14°51 | 16° 6 | 24°15 | n.a. | T 11 |
| F 12 | 23 35 16 | 25°28'22 | 6♌53 | 3°54 | 12°30 | 22°42 | 19°58 | 16° 6 | 21°30 | 0°13 | 0°17 | 14°45 | 16° 3 | 24°22 | n.a. | F 12 |
| S 13 | 23 39 12 | 26°25'58 | 18°44 | 5°31 | 13°11 | 23°19 | 20°11 | 16°14 | 21°34 | 0°14 | 0°19 | 14°37 | 16° 0 | 24°29 | n.a. | S 13 |
| S 14 | 23 43 9 | 27°23'32 | 0♍36 | 7° 9 | 13°54 | 23°57 | 20°24 | 16°22 | 21°37 | 0°15 | 0°20 | 14°29 | 15°57 | 24°36 | n.a. | S 14 |
| M15 | 23 47 5 | 28°21'05 | 12°31 | 8°50 | 14°37 | 24°34 | 20°36 | 16°30 | 21°41 | 0°16 | 0°21 | 14°20 | 15°54 | 24°42 | n.a. | M15 |
| T 16 | 23 51 1 | 29°18'36 | 24°31 | 10°32 | 15°21 | 25°11 | 20°48 | 16°38 | 21°44 | 0°17 | 0°22 | 14°12 | 15°50 | 24°49 | n.a. | T 16 |
| W17 | 23 54 58 | 0♎16'06 | 6♎37 | 12°16 | 16° 6 | 25°48 | 21° 1 | 16°46 | 21°47 | 0°19 | 0°23 | 14° 5 | 15°47 | 24°56 | n.a. | W17 |
| T 18 | 23 58 54 | 1°13'34 | 18°50 | 14° 1 | 16°52 | 26°25 | 21°13 | 16°54 | 21°51 | 0°20 | 0°24 | 14° 0 | 15°44 | 25° 3 | n.a. | T 18 |
| F 19 | 0 2 51 | 2°11'01 | 1♏13 | 15°49 | 17°39 | 27° 1 | 21°25 | 17° 2 | 21°54 | 0°21 | 0°26 | 13°58 | 15°41 | 25° 9 | n.a. | F 19 |
| S 20 | 0 6 47 | 3° 8'26 | 13°47 | 17°38 | 18°26 | 27°38 | 21°37 | 17°10 | 21°57 | 0°23 | 0°27 | 13°D57 | 15°38 | 25°16 | n.a. | S 20 |
| S 21 | 0 10 44 | 4° 5'49 | 26°33 | 19°30 | 19°14 | 28°14 | 21°49 | 17°18 | 22° 1 | 0°24 | 0°28 | 13°57 | 15°34 | 25°23 | n.a. | S 21 |
| M22 | 0 14 40 | 5° 3'11 | 9♐35 | 21°23 | 20° 3 | 28°50 | 22° 1 | 17°26 | 22° 4 | 0°25 | 0°29 | 13°59 | 15°31 | 25°29 | n.a. | M22 |
| T 23 | 0 18 36 | 6° 0'31 | 22°53 | 23°18 | 20°53 | 29°26 | 22°13 | 17°34 | 22° 7 | 0°27 | 0°31 | 14° 0 | 15°28 | 25°36 | n.a. | T 23 |
| W24 | 0 22 33 | 6°57'50 | 6♑32 | 25°15 | 21°43 | 0♋ 2 | 22°25 | 17°41 | 22°11 | 0°28 | 0°32 | 14°R 1 | 15°25 | 25°43 | n.a. | W24 |
| T 25 | 0 26 29 | 7°55'07 | 20°30 | 27°13 | 22°34 | 0°37 | 22°37 | 17°49 | 22°14 | 0°30 | 0°33 | 14° 0 | 15°22 | 25°50 | n.a. | T 25 |
| F 26 | 0 30 26 | 8°52'22 | 4♒49 | 29°13 | 23°25 | 1°13 | 22°49 | 17°57 | 22°17 | 0°31 | 0°34 | 13°58 | 15°19 | 25°56 | n.a. | F 26 |
| S 27 | 0 34 22 | 9°49'36 | 19°25 | 1♎15 | 24°17 | 1°48 | 23° 0 | 18° 5 | 22°21 | 0°33 | 0°36 | 13°54 | 15°15 | 26° 3 | n.a. | S 27 |
| S 28 | 0 38 19 | 10°46'48 | 4♓15 | 3°19 | 25° 9 | 2°23 | 23°12 | 18°12 | 22°24 | 0°34 | 0°37 | 13°50 | 15°12 | 26°10 | n.a. | S 28 |
| M29 | 0 42 15 | 11°43'59 | 19° 9 | 5°24 | 26° 3 | 2°58 | 23°23 | 18°20 | 22°27 | 0°36 | 0°38 | 13°46 | 15° 9 | 26°17 | n.a. | M29 |
| T 30 | 0 46 11 | 12°41'08 | 4♈ 2 | 7°30 | 26°56 | 3°32 | 23°35 | 18°28 | 22°30 | 0°38 | 0°39 | 13°41 | 15° 6 | 26°23 | n.a. | T 30 |
| W31 | 0 50 8 | 13♎38'16 | 18♈44 | 9♎38 | 27♌50 | 4♋ 7 | 23♌46 | 18♍35 | 22♍34 | 0♐39 | 0♏41 | 13♉38 | 15♉ 3 | 26♌30 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6n 4 | 12s 2 | 4s35 | 15n41 | 0n 1 | 23n21 | 4n22 | 26n 0 | 2n51 | 16n 3 | 0n11 | 6n13 | 0n 2 | 3n31 | 0s11 | 23s22 | 2s51 | 26s17 | 15s40 | 16n46 | 17n10 | 18n54 | | n.a. |
| T 2 | 5 42 | 5 19 | 3 51 | 15 9 | 0s 8 | 23 14 | 4 23 | 26 5 | 2 52 | 15 59 | 0 11 | 6 10 | 0 2 | 3 30 | 0 11 | 23 22 | 2 51 | 26 17 | 15 39 | 16 43 | 17 9 | 18 52 | | n.a. |
| W 3 | 5 19 | 1n36 | 2 53 | 14 36 | 0 16 | 23 7 | 4 24 | 26 10 | 2 53 | 15 55 | 0 11 | 6 6 | 0 2 | 3 29 | 0 11 | 23 22 | 2 51 | 26 17 | 15 39 | 16 41 | 17 8 | 18 49 | | n.a. |
| T 4 | 4 56 | 8 16 | 1 44 | 14 3 | 0 24 | 23 0 | 4 24 | 26 14 | 2 54 | 15 51 | 0 11 | 6 3 | 0 2 | 3 27 | 0 11 | 23 22 | 2 51 | 26 17 | 15 39 | 16 40 | 17 7 | 18 47 | | n.a. |
| F 5 | 4 33 | 14 19 | 0 31 | 13 28 | 0 32 | 22 51 | 4 25 | 26 19 | 2 54 | 15 46 | 0 10 | 6 0 | 0 2 | 3 26 | 0 11 | 23 22 | 2 50 | 26 17 | 15 39 | 16 40 | 17 6 | 18 45 | | n.a. |
| S 6 | 4 10 | 19 29 | 0n41 | 12 53 | 0 39 | 22 42 | 4 24 | 26 23 | 2 55 | 15 42 | 0 10 | 5 56 | 0 2 | 3 24 | 0 11 | 23 23 | 2 50 | 26 18 | 15 39 | 16 40 | 17 5 | 18 42 | | n.a. |
| S 7 | 3 46 | 23 30 | 1 49 | 12 17 | 0 46 | 22 32 | 4 24 | 26 27 | 2 56 | 15 38 | 0 10 | 5 53 | 0 2 | 3 23 | 0 11 | 23 23 | 2 50 | 26 18 | 15 38 | 16 40 | 17 4 | 18 40 | | n.a. |
| M 8 | 3 23 | 26 15 | 2 49 | 11 40 | 0 53 | 22 22 | 4 24 | 26 31 | 2 57 | 15 34 | 0 10 | 5 50 | 0 1 | 3 22 | 0 11 | 23 23 | 2 50 | 26 18 | 15 38 | 16 40 | 17 3 | 18 37 | | n.a. |
| T 9 | 3 0 | 27 37 | 3 40 | 11 3 | 0 59 | 22 11 | 4 23 | 26 34 | 2 57 | 15 30 | 0 10 | 5 47 | 0 1 | 3 20 | 0 11 | 23 23 | 2 50 | 26 18 | 15 38 | 16 40 | 17 2 | 18 35 | | n.a. |
| W10 | 2 37 | 27 37 | 4 20 | 10 25 | 1 6 | 21 59 | 4 22 | 26 38 | 2 58 | 15 25 | 0 10 | 5 43 | 0 1 | 3 19 | 0 11 | 23 23 | 2 50 | 26 18 | 15 38 | 16 40 | 17 1 | 18 33 | | n.a. |
| T 11 | 2 13 | 26 18 | 4 48 | 9 46 | 1 11 | 21 46 | 4 21 | 26 41 | 2 59 | 15 21 | 0 9 | 5 40 | 0 1 | 3 18 | 0 11 | 23 23 | 2 50 | 26 19 | 15 37 | 16 38 | 17 1 | 18 30 | | n.a. |
| F 12 | 1 50 | 23 49 | 5 3 | 9 6 | 1 16 | 21 33 | 4 20 | 26 44 | 3 0 | 15 17 | 0 9 | 5 37 | 0 1 | 3 16 | 0 11 | 23 23 | 2 50 | 26 19 | 15 37 | 16 36 | 17 0 | 18 28 | | n.a. |
| S 13 | 1 27 | 20 21 | 5 5 | 8 26 | 1 21 | 21 20 | 4 18 | 26 47 | 3 0 | 15 13 | 0 9 | 5 33 | 0 1 | 3 15 | 0 11 | 23 24 | 2 50 | 26 19 | 15 37 | 16 34 | 16 59 | 18 25 | | n.a. |
| S 14 | 1 3 | 16 4 | 4 54 | 7 45 | 1 26 | 21 5 | 4 17 | 26 49 | 3 1 | 15 8 | 0 9 | 5 30 | 0 1 | 3 13 | 0 11 | 23 24 | 2 50 | 26 19 | 15 37 | 16 31 | 16 58 | 18 23 | | n.a. |
| M15 | 0 40 | 11 9 | 4 30 | 7 3 | 1 30 | 20 51 | 4 15 | 26 52 | 3 2 | 15 4 | 0 9 | 5 27 | 0 1 | 3 12 | 0 11 | 23 24 | 2 50 | 26 20 | 15 37 | 16 29 | 16 57 | 18 20 | | n.a. |
| T 16 | 0 17 | 5 48 | 3 54 | 6 21 | 1 33 | 20 35 | 4 13 | 26 54 | 3 2 | 15 0 | 0 9 | 5 24 | 0 1 | 3 11 | 0 11 | 23 24 | 2 49 | 26 20 | 15 37 | 16 26 | 16 56 | 18 18 | | n.a. |
| W17 | 0s 7 | 0 11 | 3 7 | 5 38 | 1 36 | 20 19 | 4 11 | 26 56 | 3 3 | 14 56 | 0 9 | 5 20 | 0 1 | 3 9 | 0 11 | 23 24 | 2 49 | 26 20 | 15 36 | 16 24 | 16 55 | 18 15 | | n.a. |
| T 18 | 0 30 | 5s31 | 2 11 | 4 54 | 1 39 | 20 3 | 4 8 | 26 58 | 3 4 | 14 52 | 0 8 | 5 17 | 0 0 | 3 8 | 0 11 | 23 25 | 2 49 | 26 20 | 15 36 | 16 23 | 16 54 | 18 13 | | n.a. |
| F 19 | 0 53 | 11 5 | 1 8 | 4 10 | 1 41 | 19 46 | 4 6 | 26 59 | 3 4 | 14 48 | 0 8 | 5 14 | 0 0 | 3 7 | 0 11 | 23 25 | 2 49 | 26 21 | 15 36 | 16 22 | 16 53 | 18 10 | | n.a. |
| S 20 | 1 16 | 16 18 | 0 1 | 3 25 | 1 42 | 19 28 | 4 4 | 27 0 | 3 5 | 14 44 | 0 8 | 5 11 | 0 0 | 3 5 | 0 11 | 23 25 | 2 49 | 26 21 | 15 36 | 16 22 | 16 52 | 18 8 | | n.a. |
| S 21 | 1 40 | 20 54 | 1s 8 | 2 40 | 1 43 | 19 10 | 4 1 | 27 2 | 3 5 | 14 39 | 0 8 | 5 7 | 0 0 | 3 4 | 0 11 | 23 25 | 2 49 | 26 21 | 15 36 | 16 22 | 16 51 | 18 5 | | n.a. |
| M22 | 2 3 | 24 34 | 2 14 | 1 55 | 1 43 | 18 52 | 3 58 | 27 3 | 3 6 | 14 35 | 0 8 | 5 4 | 0 0 | 3 3 | 0 11 | 23 25 | 2 49 | 26 22 | 15 36 | 16 22 | 16 50 | 18 3 | | n.a. |
| T 23 | 2 26 | 27 0 | 3 15 | 1 9 | 1 43 | 18 33 | 3 55 | 27 3 | 3 6 | 14 31 | 0 8 | 5 1 | 0s 0 | 3 1 | 0 11 | 23 26 | 2 49 | 26 22 | 15 35 | 16 23 | 16 49 | 18 0 | | n.a. |
| W24 | 2 49 | 27 54 | 4 7 | 0 22 | 1 42 | 18 13 | 3 52 | 27 4 | 3 7 | 14 27 | 0 8 | 4 58 | 0 0 | 3 0 | 0 11 | 23 26 | 2 49 | 26 22 | 15 35 | 16 23 | 16 48 | 17 58 | | n.a. |
| T 25 | 3 12 | 27 2 | 4 45 | 0s25 | 1 41 | 17 53 | 3 49 | 27 4 | 3 7 | 14 23 | 0 7 | 4 55 | 0 0 | 2 58 | 0 11 | 23 26 | 2 49 | 26 23 | 15 35 | 16 23 | 16 47 | 17 55 | | n.a. |
| F 26 | 3 35 | 24 25 | 5 7 | 1 11 | 1 39 | 17 33 | 3 46 | 27 5 | 3 8 | 14 19 | 0 7 | 4 51 | 0 0 | 2 57 | 0 11 | 23 26 | 2 49 | 26 23 | 15 35 | 16 22 | 16 46 | 17 53 | | n.a. |
| S 27 | 3 58 | 20 11 | 5 9 | 1 59 | 1 36 | 17 12 | 3 43 | 27 5 | 3 8 | 14 15 | 0 7 | 4 48 | 0 0 | 2 56 | 0 11 | 23 27 | 2 49 | 26 23 | 15 35 | 16 21 | 16 45 | 17 50 | | n.a. |
| S 28 | 4 21 | 14 40 | 4 51 | 2 46 | 1 33 | 16 51 | 3 40 | 27 5 | 3 9 | 14 11 | 0 7 | 4 45 | 0 1 | 2 54 | 0 11 | 23 27 | 2 49 | 26 24 | 15 35 | 16 20 | 16 45 | 17 48 | | n.a. |
| M29 | 4 44 | 8 15 | 4 14 | 3 33 | 1 29 | 16 29 | 3 36 | 27 4 | 3 9 | 14 7 | 0 7 | 4 42 | 0 1 | 2 53 | 0 11 | 23 27 | 2 48 | 26 24 | 15 35 | 16 18 | 16 44 | 17 45 | | n.a. |
| T 30 | 5 7 | 1 24 | 3 19 | 4 20 | 1 24 | 16 7 | 3 33 | 27 4 | 3 10 | 14 3 | 0 7 | 4 39 | 0 1 | 2 52 | 0 11 | 23 28 | 2 48 | 26 24 | 15 34 | 16 17 | 16 43 | 17 43 | | n.a. |
| W31 | 5s29 | 5n28 | 2s12 | 5s 6 | 1s19 | 15n44 | 3n29 | 27n 3 | 3n10 | 13n59 | 0n 6 | 4n36 | 0s 1 | 2n51 | 0s11 | 23s28 | 2s48 | 26s25 | 15s34 | 16n16 | 16n42 | 17n40 | | n.a. |

Julian Day Number = -2821952.5, Delta T = 183h15m47s
Ecliptic obliquity = 23°57'02, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°58'47, Lahiri = -173°51'47 Julian Calendar 1 Dec. 12440 BCE == Greg. Calendar 28 Aug. 12440 BCE

The year -12439 astronomical counting style corresponds to year 12440 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12439 BCE

## JANUARY 12439 BCE (-12438) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 54 4 | 14♑35'23 | 3♉ 7 | 11♑46 | 28♌45 | 4♋41 | 23♌57 | 18♍43 | 22♍37 | 0♐41 | 0♏42 | 13°R37 | 14♉59 | 26♌37 | n.a. | T 1 |
| F 2 | 0 58 1 | 15°32'30 | 17° 9 | 13°56 | 29°40 | 5°15 | 24° 8 | 18°51 | 22°40 | 0°43 | 0°43 | 13°D36 | 14°56 | 26°43 | n.a. | F 2 |
| S 3 | 1 1 57 | 16°29'35 | 0♊45 | 16° 6 | 0♍36 | 5°49 | 24°19 | 18°58 | 22°43 | 0°44 | 0°45 | 13♉37 | 14°53 | 26°50 | n.a. | S 3 |
| S 4 | 1 5 53 | 17°26'40 | 13°56 | 18°16 | 1°32 | 6°22 | 24°30 | 19° 6 | 22°46 | 0°46 | 0°46 | 13°39 | 14°50 | 26°57 | n.a. | S 4 |
| M 5 | 1 9 50 | 18°23'44 | 26°44 | 20°27 | 2°28 | 6°56 | 24°41 | 19°13 | 22°49 | 0°48 | 0°47 | 13°40 | 14°47 | 27° 4 | n.a. | M 5 |
| T 6 | 1 13 46 | 19°20'47 | 9♋11 | 22°37 | 3°25 | 7°29 | 24°52 | 19°21 | 22°53 | 0°50 | 0°49 | 13°41 | 14°44 | 27°10 | n.a. | T 6 |
| W 7 | 1 17 43 | 20°17'50 | 21°24 | 24°47 | 4°22 | 8° 2 | 25° 3 | 19°28 | 22°56 | 0°51 | 0°50 | 13°R42 | 14°40 | 27°17 | n.a. | W 7 |
| T 8 | 1 21 39 | 21°14'52 | 3♌25 | 26°57 | 5°20 | 8°34 | 25°13 | 19°35 | 22°59 | 0°53 | 0°51 | 13°41 | 14°37 | 27°24 | n.a. | T 8 |
| F 9 | 1 25 36 | 22°11'53 | 15°19 | 29° 5 | 6°18 | 9° 7 | 25°24 | 19°43 | 23° 2 | 0°55 | 0°53 | 13°40 | 14°34 | 27°30 | n.a. | F 9 |
| S 10 | 1 29 32 | 23° 8'54 | 27°11 | 1♏12 | 7°16 | 9°39 | 25°34 | 19°50 | 23° 5 | 0°57 | 0°54 | 13°37 | 14°31 | 27°37 | n.a. | S 10 |
| S 11 | 1 33 28 | 24° 5'55 | 9♍ 5 | 3°18 | 8°15 | 10°10 | 25°45 | 19°57 | 23° 8 | 0°59 | 0°55 | 13°34 | 14°28 | 27°44 | n.a. | S 11 |
| M12 | 1 37 25 | 25° 2'54 | 21° 3 | 5°22 | 9°14 | 10°42 | 25°55 | 20° 4 | 23°11 | 1° 0 | 0°57 | 13°31 | 14°25 | 27°51 | n.a. | M12 |
| T 13 | 1 41 21 | 25°59'54 | 3♎ 9 | 7°24 | 10°13 | 11°13 | 26° 5 | 20°11 | 23°14 | 1° 2 | 0°58 | 13°29 | 14°21 | 27°57 | n.a. | T 13 |
| W14 | 1 45 18 | 26°56'52 | 15°25 | 9°25 | 11°13 | 11°44 | 26°15 | 20°19 | 23°17 | 1° 4 | 0°59 | 13°27 | 14°18 | 28° 4 | n.a. | W14 |
| T 15 | 1 49 14 | 27°53'50 | 27°53 | 11°23 | 12°13 | 12°15 | 26°25 | 20°26 | 23°20 | 1° 6 | 1° 1 | 13°25 | 14°15 | 28°11 | n.a. | T 15 |
| F 16 | 1 53 10 | 28°50'48 | 10♏32 | 13°18 | 13°13 | 12°45 | 26°34 | 20°33 | 23°23 | 1° 8 | 1° 2 | 13°D25 | 14°12 | 28°18 | n.a. | F 16 |
| S 17 | 1 57 7 | 29°47'45 | 23°25 | 15°12 | 14°14 | 13°15 | 26°44 | 20°40 | 23°26 | 1°10 | 1° 3 | 13°25 | 14° 9 | 28°24 | n.a. | S 17 |
| S 18 | 2 1 3 | 0♏44'42 | 6♐31 | 17° 2 | 15°15 | 13°44 | 26°54 | 20°46 | 23°29 | 1°12 | 1° 5 | 13°26 | 14° 5 | 28°31 | n.a. | S 18 |
| M19 | 2 5 0 | 1°41'37 | 19°51 | 18°51 | 16°16 | 14°14 | 27° 3 | 20°53 | 23°31 | 1°14 | 1° 6 | 13°27 | 14° 2 | 28°38 | n.a. | M19 |
| T 20 | 2 8 56 | 2°38'33 | 3♑25 | 20°36 | 17°17 | 14°43 | 27°13 | 21° 0 | 23°34 | 1°16 | 1° 7 | 13°27 | 13°59 | 28°44 | n.a. | T 20 |
| W21 | 2 12 53 | 3°35'27 | 17°12 | 22°19 | 18°19 | 15°11 | 27°22 | 21° 7 | 23°37 | 1°18 | 1° 9 | 13°28 | 13°56 | 28°51 | n.a. | W21 |
| T 22 | 2 16 49 | 4°32'21 | 1♒12 | 23°59 | 19°21 | 15°40 | 27°31 | 21°14 | 23°40 | 1°20 | 1°10 | 13°R28 | 13°53 | 28°58 | n.a. | T 22 |
| F 23 | 2 20 46 | 5°29'15 | 15°24 | 25°37 | 20°23 | 16° 7 | 27°40 | 21°20 | 23°43 | 1°22 | 1°11 | 13°28 | 13°50 | 29° 5 | n.a. | F 23 |
| S 24 | 2 24 42 | 6°26'07 | 29°45 | 27°12 | 21°26 | 16°35 | 27°49 | 21°27 | 23°45 | 1°24 | 1°13 | 13°28 | 13°46 | 29°11 | n.a. | S 24 |
| S 25 | 2 28 39 | 7°22'59 | 14♓12 | 28°44 | 22°28 | 17° 2 | 27°57 | 21°33 | 23°48 | 1°26 | 1°14 | 13°27 | 13°43 | 29°18 | n.a. | S 25 |
| M26 | 2 32 35 | 8°19'51 | 28°41 | 0♐13 | 23°31 | 17°29 | 28° 6 | 21°40 | 23°51 | 1°28 | 1°15 | 13°27 | 13°40 | 29°25 | n.a. | M26 |
| T 27 | 2 36 31 | 9°16'42 | 13♈ 7 | 1°40 | 24°34 | 17°55 | 28°15 | 21°46 | 23°53 | 1°30 | 1°17 | 13°26 | 13°37 | 29°31 | n.a. | T 27 |
| W28 | 2 40 28 | 10°13'33 | 27°26 | 3° 4 | 25°38 | 18°21 | 28°23 | 21°52 | 23°56 | 1°33 | 1°18 | 13°26 | 13°34 | 29°38 | n.a. | W28 |
| T 29 | 2 44 24 | 11°10'24 | 11♉31 | 4°24 | 26°41 | 18°47 | 28°31 | 21°59 | 23°58 | 1°35 | 1°19 | 13°D26 | 13°31 | 29°45 | n.a. | T 29 |
| F 30 | 2 48 21 | 12° 7'15 | 25°19 | 5°42 | 27°45 | 19°12 | 28°39 | 22° 5 | 24° 1 | 1°37 | 1°21 | 13°26 | 13°27 | 29°52 | n.a. | F 30 |
| S 31 | 2 52 17 | 13♏ 4'06 | 8♊47 | 6♐58 | 28♍49 | 19♋36 | 28♌47 | 22♍11 | 24♍ 3 | 1♐39 | 1♏22 | 13°R26 | 13♉24 | 29♌58 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s52 | 11n56 | 0s57 | 5s52 | 1s13 | 15n21 | 3n25 | 27n 2 | 3n10 | 13n55 | 0n 6 | 4n32 | 0s 1 | 2n49 | 0s11 | 23s28 | 2s48 | 26s25 | 15s34 | 16n16 | 16n41 | 17n38 | | n.a. |
| F 2 | 6 14 | 17 37 | 0n19 | 6 38 | 1 7 | 14 58 | 3 22 | 27 1 | 3 11 | 13 51 | 0 6 | 4 29 | 0 1 | 2 48 | 0 11 | 23 28 | 2 48 | 26 26 | 15 34 | 16 16 | 16 40 | 17 35 | | n.a. |
| S 3 | 6 37 | 22 15 | 1 32 | 7 23 | 1 0 | 14 34 | 3 18 | 27 0 | 3 11 | 13 47 | 0 6 | 4 26 | 0 1 | 2 47 | 0 11 | 23 29 | 2 48 | 26 26 | 15 34 | 16 16 | 16 39 | 17 33 | | n.a. |
| S 4 | 6 59 | 25 35 | 2 38 | 8 7 | 0 53 | 14 10 | 3 14 | 26 59 | 3 12 | 13 43 | 0 6 | 4 23 | 0 1 | 2 45 | 0 11 | 23 29 | 2 48 | 26 26 | 15 34 | 16 16 | 16 38 | 17 30 | | n.a. |
| M 5 | 7 21 | 27 29 | 3 34 | 8 50 | 0 45 | 13 46 | 3 10 | 26 57 | 3 12 | 13 40 | 0 6 | 4 20 | 0 1 | 2 44 | 0 11 | 23 29 | 2 48 | 26 27 | 15 34 | 16 17 | 16 37 | 17 27 | | n.a. |
| T 6 | 7 43 | 27 56 | 4 19 | 9 32 | 0 36 | 13 21 | 3 6 | 26 56 | 3 12 | 13 36 | 0 6 | 4 17 | 0 1 | 2 43 | 0 11 | 23 30 | 2 48 | 26 27 | 15 34 | 16 17 | 16 36 | 17 25 | | n.a. |
| W 7 | 8 5 | 26 59 | 4 50 | 10 13 | 0 27 | 12 56 | 3 2 | 26 54 | 3 12 | 13 32 | 0 5 | 4 14 | 0 2 | 2 41 | 0 11 | 23 30 | 2 48 | 26 28 | 15 34 | 16 17 | 16 35 | 17 22 | | n.a. |
| T 8 | 8 27 | 24 48 | 5 9 | 10 53 | 0 18 | 12 30 | 2 58 | 26 52 | 3 13 | 13 28 | 0 5 | 4 11 | 0 2 | 2 40 | 0 11 | 23 30 | 2 48 | 26 28 | 15 34 | 16 17 | 16 34 | 17 20 | | n.a. |
| F 9 | 8 49 | 21 34 | 5 14 | 11 31 | 0 9 | 12 5 | 2 54 | 26 50 | 3 13 | 13 24 | 0 5 | 4 8 | 0 2 | 2 39 | 0 11 | 23 31 | 2 48 | 26 29 | 15 34 | 16 17 | 16 33 | 17 17 | | n.a. |
| S 10 | 9 11 | 17 28 | 5 5 | 12 8 | 0n 1 | 11 39 | 2 50 | 26 48 | 3 13 | 13 21 | 0 5 | 4 5 | 0 2 | 2 38 | 0 11 | 23 31 | 2 48 | 26 29 | 15 33 | 16 16 | 16 32 | 17 15 | | n.a. |
| S 11 | 9 32 | 12 42 | 4 43 | 12 43 | 0 11 | 11 12 | 2 46 | 26 46 | 3 13 | 13 17 | 0 5 | 4 2 | 0 2 | 2 36 | 0 11 | 23 31 | 2 48 | 26 29 | 15 33 | 16 15 | 16 31 | 17 12 | | n.a. |
| M12 | 9 54 | 7 25 | 4 9 | 13 16 | 0 21 | 10 46 | 2 42 | 26 43 | 3 13 | 13 13 | 0 5 | 3 59 | 0 2 | 2 35 | 0 11 | 23 32 | 2 48 | 26 30 | 15 33 | 16 14 | 16 30 | 17 9 | | n.a. |
| T 13 | 10 15 | 1 49 | 3 24 | 13 48 | 0 31 | 10 19 | 2 37 | 26 41 | 3 13 | 13 10 | 0 4 | 3 56 | 0 2 | 2 34 | 0 11 | 23 32 | 2 48 | 26 30 | 15 33 | 16 13 | 16 29 | 17 7 | | n.a. |
| W14 | 10 36 | 3s56 | 2 28 | 14 18 | 0 41 | 9 52 | 2 33 | 26 38 | 3 13 | 13 6 | 0 4 | 3 53 | 0 2 | 2 33 | 0 11 | 23 32 | 2 48 | 26 31 | 15 33 | 16 13 | 16 28 | 17 4 | | n.a. |
| T 15 | 10 57 | 9 38 | 1 25 | 14 46 | 0 51 | 9 24 | 2 29 | 26 35 | 3 13 | 13 2 | 0 4 | 3 50 | 0 2 | 2 32 | 0 12 | 23 33 | 2 47 | 26 31 | 15 33 | 16 12 | 16 27 | 17 2 | | n.a. |
| F 16 | 11 17 | 15 3 | 0 16 | 15 13 | 1 0 | 8 57 | 2 24 | 26 32 | 3 13 | 12 59 | 0 4 | 3 47 | 0 3 | 2 30 | 0 12 | 23 33 | 2 47 | 26 32 | 15 33 | 16 12 | 16 26 | 16 59 | | n.a. |
| S 17 | 11 38 | 19 55 | 0s55 | 15 38 | 1 10 | 8 29 | 2 20 | 26 29 | 3 13 | 12 55 | 0 4 | 3 44 | 0 3 | 2 29 | 0 12 | 23 33 | 2 47 | 26 32 | 15 33 | 16 12 | 16 25 | 16 56 | | n.a. |
| S 18 | 11 58 | 23 54 | 2 4 | 16 1 | 1 19 | 8 1 | 2 16 | 26 26 | 3 13 | 12 52 | 0 4 | 3 41 | 0 3 | 2 28 | 0 12 | 23 34 | 2 47 | 26 33 | 15 33 | 16 12 | 16 24 | 16 54 | | n.a. |
| M19 | 12 18 | 26 40 | 3 8 | 16 23 | 1 28 | 7 32 | 2 11 | 26 23 | 3 13 | 12 48 | 0 3 | 3 39 | 0 3 | 2 27 | 0 12 | 23 34 | 2 47 | 26 33 | 15 33 | 16 13 | 16 23 | 16 51 | | n.a. |
| T 20 | 12 39 | 27 56 | 4 2 | 16 43 | 1 37 | 7 4 | 2 7 | 26 19 | 3 13 | 12 45 | 0 3 | 3 36 | 0 3 | 2 26 | 0 12 | 23 35 | 2 47 | 26 34 | 15 33 | 16 13 | 16 22 | 16 48 | | n.a. |
| W21 | 12 58 | 27 30 | 4 43 | 17 3 | 1 46 | 6 35 | 2 3 | 26 16 | 3 13 | 12 42 | 0 3 | 3 33 | 0 3 | 2 25 | 0 12 | 23 35 | 2 47 | 26 34 | 15 33 | 16 13 | 16 22 | 16 46 | | n.a. |
| T 22 | 13 18 | 25 20 | 5 9 | 17 20 | 1 54 | 6 6 | 1 58 | 26 12 | 3 13 | 12 38 | 0 3 | 3 30 | 0 3 | 2 23 | 0 12 | 23 35 | 2 47 | 26 35 | 15 33 | 16 13 | 16 21 | 16 43 | | n.a. |
| F 23 | 13 37 | 21 34 | 5 16 | 17 37 | 2 1 | 5 37 | 1 54 | 26 9 | 3 13 | 12 35 | 0 3 | 3 27 | 0 3 | 2 22 | 0 12 | 23 36 | 2 47 | 26 35 | 15 33 | 16 13 | 16 20 | 16 40 | | n.a. |
| S 24 | 13 57 | 16 31 | 5 3 | 17 52 | 2 9 | 5 8 | 1 49 | 26 5 | 3 13 | 12 32 | 0 3 | 3 25 | 0 3 | 2 21 | 0 12 | 23 36 | 2 47 | 26 36 | 15 33 | 16 13 | 16 19 | 16 38 | | n.a. |
| S 25 | 14 16 | 10 30 | 4 32 | 18 6 | 2 15 | 4 39 | 1 45 | 26 1 | 3 12 | 12 28 | 0 2 | 3 22 | 0 3 | 2 20 | 0 12 | 23 37 | 2 47 | 26 36 | 15 33 | 16 13 | 16 18 | 16 35 | | n.a. |
| M26 | 14 34 | 3 56 | 3 43 | 18 19 | 2 22 | 4 10 | 1 41 | 25 57 | 3 12 | 12 25 | 0 2 | 3 19 | 0 4 | 2 19 | 0 12 | 23 37 | 2 47 | 26 37 | 15 33 | 16 13 | 16 17 | 16 32 | | n.a. |
| T 27 | 14 53 | 2n51 | 2 40 | 18 32 | 2 28 | 3 40 | 1 36 | 25 53 | 3 12 | 12 22 | 0 2 | 3 17 | 0 4 | 2 18 | 0 12 | 23 37 | 2 47 | 26 37 | 15 33 | 16 12 | 16 16 | 16 30 | | n.a. |
| W28 | 15 11 | 9 25 | 1 27 | 18 43 | 2 33 | 3 10 | 1 32 | 25 49 | 3 11 | 12 19 | 0 2 | 3 14 | 0 4 | 2 17 | 0 12 | 23 38 | 2 47 | 26 38 | 15 33 | 16 12 | 16 15 | 16 27 | | n.a. |
| T 29 | 15 30 | 15 26 | 0 11 | 18 54 | 2 38 | 2 41 | 1 27 | 25 45 | 3 11 | 12 16 | 0 2 | 3 11 | 0 4 | 2 16 | 0 12 | 23 38 | 2 47 | 26 38 | 15 33 | 16 12 | 16 14 | 16 24 | | n.a. |
| F 30 | 15 47 | 20 33 | 1n 5 | 19 3 | 2 42 | 2 11 | 1 23 | 25 41 | 3 11 | 12 13 | 0 1 | 3 9 | 0 4 | 2 15 | 0 12 | 23 39 | 2 47 | 26 39 | 15 33 | 16 12 | 16 13 | 16 22 | | n.a. |
| S 31 | 16s 5 | 24n28 | 2n16 | 19s13 | 2n46 | 1n41 | 1n19 | 25n37 | 3n10 | 12n10 | 0n 1 | 3n 6 | 0s 4 | 2n14 | 0s12 | 23s39 | 2s47 | 26s39 | 15s33 | 16n12 | 16n12 | 16n19 | | n.a. |

Julian Day Number = -2821921.5, Delta T = 183h15m39s
Ecliptic obliquity = 23°57'02, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°58'43, Lahiri = -173°51'43 Julian Calendar 1 Jan. 12439 BCE == Greg. Calendar 28 Sept. 12440 BCE

The year -12438 astronomical counting style corresponds to year 12439 B.C.E historical counting style.



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## FEBRUARY 12439 BCE (-12438) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 56 14 | 14♏ 0'57 | 21♊55 | 8♐10 | 29♍53 | 20♋ 1 | 28♌55 | 22♍17 | 24♍ 6 | 1♐41 | 1♏23 | 13°R26 | 13♉21 | 0♍ 5 | n.a. | S 1 |
| M 2 | 3 0 10 | 14°57'48 | 4♋42 | 9°19 | 0♎57 | 20°24 | 29° 3 | 22°23 | 24° 8 | 1°43 | 1°25 | 13♉26 | 13°18 | 0°12 | n.a. | M 2 |
| T 3 | 3 4 7 | 15°54'40 | 17°11 | 10°25 | 2° 2 | 20°48 | 29°10 | 22°29 | 24°11 | 1°45 | 1°26 | 13°26 | 13°15 | 0°19 | n.a. | T 3 |
| W 4 | 3 8 3 | 16°51'32 | 29°26 | 11°28 | 3° 7 | 21°11 | 29°18 | 22°35 | 24°13 | 1°48 | 1°27 | 13°25 | 13°11 | 0°25 | n.a. | W 4 |
| T 5 | 3 12 0 | 17°48'25 | 11♌28 | 12°27 | 4°12 | 21°33 | 29°25 | 22°41 | 24°15 | 1°50 | 1°29 | 13°25 | 13° 8 | 0°32 | n.a. | T 5 |
| F 6 | 3 15 56 | 18°45'17 | 23°24 | 13°23 | 5°17 | 21°55 | 29°32 | 22°47 | 24°18 | 1°52 | 1°30 | 13°D25 | 13° 5 | 0°39 | n.a. | F 6 |
| S 7 | 3 19 53 | 19°42'11 | 5♍17 | 14°16 | 6°22 | 22°16 | 29°39 | 22°52 | 24°20 | 1°54 | 1°31 | 13°25 | 13° 2 | 0°45 | n.a. | S 7 |
| S 8 | 3 23 49 | 20°39'05 | 17°12 | 15° 6 | 7°27 | 22°37 | 29°46 | 22°58 | 24°22 | 1°56 | 1°32 | 13°26 | 12°59 | 0°52 | n.a. | S 8 |
| M 9 | 3 27 46 | 21°35'59 | 29°13 | 15°51 | 8°33 | 22°57 | 29°53 | 23° 4 | 24°24 | 1°58 | 1°34 | 13°27 | 12°56 | 0°59 | n.a. | M 9 |
| T 10 | 3 31 42 | 22°32'54 | 11♎24 | 16°33 | 9°39 | 23°17 | 29°59 | 23° 9 | 24°26 | 2° 1 | 1°35 | 13°28 | 12°52 | 1° 6 | n.a. | T 10 |
| W11 | 3 35 39 | 23°29'50 | 23°49 | 17°12 | 10°45 | 23°36 | 0♍ 6 | 23°14 | 24°28 | 2° 3 | 1°36 | 13°28 | 12°49 | 1°12 | n.a. | W11 |
| T 12 | 3 39 36 | 24°26'46 | 6♏29 | 17°46 | 11°51 | 23°54 | 0°12 | 23°20 | 24°31 | 2° 5 | 1°38 | 13°29 | 12°46 | 1°19 | n.a. | T 12 |
| F 13 | 3 43 32 | 25°23'43 | 19°27 | 18°16 | 12°57 | 24°12 | 0°19 | 23°25 | 24°33 | 2° 7 | 1°39 | 13°R29 | 12°43 | 1°26 | n.a. | F 13 |
| S 14 | 3 47 29 | 26°20'40 | 2♐41 | 18°42 | 14° 4 | 24°29 | 0°25 | 23°30 | 24°35 | 2°10 | 1°40 | 13°28 | 12°40 | 1°32 | n.a. | S 14 |
| S 15 | 3 51 25 | 27°17'38 | 16°12 | 19° 3 | 15°11 | 24°46 | 0°30 | 23°35 | 24°36 | 2°12 | 1°41 | 13°27 | 12°36 | 1°39 | n.a. | S 15 |
| M16 | 3 55 22 | 28°14'36 | 29°57 | 19°21 | 16°17 | 25° 2 | 0°36 | 23°40 | 24°38 | 2°14 | 1°42 | 13°25 | 12°33 | 1°46 | n.a. | M16 |
| T 17 | 3 59 18 | 29°11'35 | 13♑54 | 19°33 | 17°24 | 25°17 | 0°42 | 23°45 | 24°40 | 2°16 | 1°44 | 13°23 | 12°30 | 1°53 | n.a. | T 17 |
| W18 | 4 3 15 | 0♐ 8'35 | 28° 0 | 19°41 | 18°31 | 25°32 | 0°47 | 23°50 | 24°42 | 2°18 | 1°45 | 13°22 | 12°27 | 1°59 | n.a. | W18 |
| T 19 | 4 7 11 | 1° 5'34 | 12♒12 | 19°R45 | 19°39 | 25°46 | 0°52 | 23°55 | 24°44 | 2°21 | 1°46 | 13°20 | 12°24 | 2° 6 | n.a. | T 19 |
| F 20 | 4 11 8 | 2° 2'34 | 26°26 | 19°44 | 20°46 | 26° 0 | 0°57 | 23°59 | 24°46 | 2°23 | 1°47 | 13°D19 | 12°21 | 2°13 | n.a. | F 20 |
| S 21 | 4 15 5 | 2°59'35 | 10♓40 | 19°38 | 21°53 | 26°12 | 1° 2 | 24° 4 | 24°47 | 2°25 | 1°48 | 13°19 | 12°17 | 2°19 | n.a. | S 21 |
| S 22 | 4 19 1 | 3°56'36 | 24°51 | 19°27 | 23° 1 | 26°24 | 1° 7 | 24° 9 | 24°49 | 2°27 | 1°50 | 13°20 | 12°14 | 2°26 | n.a. | S 22 |
| M23 | 4 22 58 | 4°53'37 | 8♈58 | 19°12 | 24° 9 | 26°36 | 1°11 | 24°13 | 24°51 | 2°30 | 1°51 | 13°21 | 12°11 | 2°33 | n.a. | M23 |
| T 24 | 4 26 54 | 5°50'39 | 22°58 | 18°53 | 25°17 | 26°46 | 1°16 | 24°17 | 24°52 | 2°32 | 1°52 | 13°23 | 12° 8 | 2°40 | n.a. | T 24 |
| W25 | 4 30 51 | 6°47'42 | 6♉49 | 18°30 | 26°25 | 26°56 | 1°20 | 24°22 | 24°54 | 2°34 | 1°53 | 13°R24 | 12° 5 | 2°46 | n.a. | W25 |
| T 26 | 4 34 48 | 7°44'46 | 20°29 | 18° 3 | 27°33 | 27° 5 | 1°24 | 24°26 | 24°55 | 2°36 | 1°54 | 13°24 | 12° 2 | 2°53 | n.a. | T 26 |
| F 27 | 4 38 44 | 8°41'50 | 3♊55 | 17°32 | 28°41 | 27°14 | 1°28 | 24°30 | 24°57 | 2°39 | 1°55 | 13°22 | 11°58 | 3° 0 | n.a. | F 27 |
| S 28 | 4 42 41 | 9♐38'56 | 17♊ 8 | 16♐59 | 29♎50 | 27♋21 | 1♍31 | 24♍34 | 24♍58 | 2♐41 | 1♏56 | 13♉20 | 11♉55 | 3♍ 6 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s23 | 26n58 | 3n17 | 19s21 | 2n49 | 1n11 | 1n14 | 25n33 | 3n10 | 12n 7 | 0n 1 | 3n 4 | 0s 4 | 2n13 | 0s12 | 23s39 | 2s47 | 26s40 | 15s33 | 16n12 | 16n11 | 16n16 | | n.a. |
| M 2 | 16 40 | 27 59 | 4 7 | 19 30 | 2 52 | 0 41 | 1 10 | 25 29 | 3 9 | 12 4 | 0 1 | 3 1 | 0 4 | 2 12 | 0 12 | 23 40 | 2 47 | 26 40 | 15 33 | 16 12 | 16 10 | 16 14 | | n.a. |
| T 3 | 16 57 | 27 30 | 4 44 | 19 37 | 2 54 | 0 11 | 1 6 | 25 24 | 3 8 | 12 1 | 0 1 | 2 58 | 0 4 | 2 11 | 0 12 | 23 40 | 2 47 | 26 41 | 15 33 | 16 12 | 16 9 | 16 11 | | n.a. |
| W 4 | 17 13 | 25 42 | 5 7 | 19 45 | 2 55 | 0s20 | 1 1 | 25 20 | 3 8 | 11 58 | 0 1 | 2 56 | 0 5 | 2 10 | 0 12 | 23 41 | 2 47 | 26 42 | 15 34 | 16 12 | 16 8 | 16 8 | | n.a. |
| T 5 | 17 30 | 22 45 | 5 16 | 19 52 | 2 56 | 0 50 | 0 57 | 25 16 | 3 7 | 11 55 | 0 0 | 2 54 | 0 5 | 2 9 | 0 12 | 23 41 | 2 47 | 26 42 | 15 34 | 16 12 | 16 7 | 16 6 | | n.a. |
| F 6 | 17 46 | 18 53 | 5 11 | 19 59 | 2 56 | 1 20 | 0 53 | 25 11 | 3 6 | 11 53 | 0 0 | 2 51 | 0 5 | 2 8 | 0 12 | 23 42 | 2 47 | 26 43 | 15 34 | 16 12 | 16 6 | 16 3 | | n.a. |
| S 7 | 18 2 | 14 18 | 4 53 | 20 6 | 2 55 | 1 50 | 0 49 | 25 7 | 3 6 | 11 50 | 0 0 | 2 49 | 0 5 | 2 7 | 0 12 | 23 42 | 2 47 | 26 43 | 15 34 | 16 12 | 16 5 | 16 0 | | n.a. |
| S 8 | 18 17 | 9 11 | 4 23 | 20 13 | 2 53 | 2 21 | 0 44 | 25 3 | 3 5 | 11 47 | 0s 0 | 2 46 | 0 5 | 2 6 | 0 12 | 23 43 | 2 47 | 26 44 | 15 34 | 16 12 | 16 4 | 15 57 | | n.a. |
| M 9 | 18 32 | 3 41 | 3 41 | 20 21 | 2 51 | 2 51 | 0 40 | 24 58 | 3 4 | 11 45 | 0 0 | 2 44 | 0 5 | 2 5 | 0 12 | 23 43 | 2 47 | 26 44 | 15 34 | 16 13 | 16 3 | 15 55 | | n.a. |
| T 10 | 18 47 | 2s 2 | 2 48 | 20 28 | 2 48 | 3 21 | 0 36 | 24 54 | 3 3 | 11 42 | 0 1 | 2 42 | 0 5 | 2 4 | 0 12 | 23 43 | 2 47 | 26 45 | 15 34 | 16 13 | 16 2 | 15 52 | | n.a. |
| W11 | 19 2 | 7 47 | 1 46 | 20 35 | 2 45 | 3 51 | 0 32 | 24 50 | 3 2 | 11 40 | 0 1 | 2 39 | 0 5 | 2 3 | 0 12 | 23 44 | 2 47 | 26 45 | 15 34 | 16 13 | 16 1 | 15 49 | | n.a. |
| T 12 | 19 16 | 13 22 | 0 39 | 20 43 | 2 40 | 4 21 | 0 28 | 24 45 | 3 1 | 11 37 | 0 1 | 2 37 | 0 5 | 2 3 | 0 12 | 23 44 | 2 47 | 26 46 | 15 34 | 16 13 | 16 0 | 15 47 | | n.a. |
| F 13 | 19 31 | 18 29 | 0s33 | 20 51 | 2 35 | 4 51 | 0 24 | 24 41 | 3 0 | 11 35 | 0 1 | 2 35 | 0 6 | 2 2 | 0 12 | 23 45 | 2 47 | 26 47 | 15 34 | 16 13 | 15 59 | 15 44 | | n.a. |
| S 14 | 19 44 | 22 50 | 1 44 | 20 59 | 2 29 | 5 21 | 0 20 | 24 37 | 2 59 | 11 33 | 0 1 | 2 33 | 0 6 | 2 1 | 0 12 | 23 45 | 2 47 | 26 47 | 15 34 | 16 13 | 15 58 | 15 41 | | n.a. |
| S 15 | 19 58 | 26 3 | 2 51 | 21 7 | 2 23 | 5 51 | 0 16 | 24 33 | 2 58 | 11 30 | 0 2 | 2 31 | 0 6 | 2 0 | 0 12 | 23 46 | 2 47 | 26 48 | 15 35 | 16 13 | 15 57 | 15 38 | | n.a. |
| M16 | 20 11 | 27 46 | 3 49 | 21 16 | 2 15 | 6 21 | 0 12 | 24 28 | 2 57 | 11 28 | 0 2 | 2 28 | 0 6 | 1 59 | 0 12 | 23 46 | 2 47 | 26 48 | 15 35 | 16 12 | 15 56 | 15 36 | | n.a. |
| T 17 | 20 24 | 27 45 | 4 34 | 21 26 | 2 6 | 6 51 | 0 8 | 24 24 | 2 56 | 11 26 | 0 2 | 2 26 | 0 6 | 1 58 | 0 12 | 23 47 | 2 47 | 26 49 | 15 35 | 16 12 | 15 55 | 15 33 | | n.a. |
| W18 | 20 36 | 25 57 | 5 3 | 21 36 | 1 57 | 7 20 | 0 5 | 24 20 | 2 54 | 11 24 | 0 2 | 2 24 | 0 6 | 1 58 | 0 12 | 23 47 | 2 47 | 26 49 | 15 35 | 16 11 | 15 54 | 15 30 | | n.a. |
| T 19 | 20 48 | 22 31 | 5 14 | 21 46 | 1 47 | 7 50 | 0 1 | 24 16 | 2 53 | 11 22 | 0 2 | 2 22 | 0 6 | 1 57 | 0 12 | 23 48 | 2 47 | 26 50 | 15 35 | 16 11 | 15 53 | 15 27 | | n.a. |
| F 20 | 21 0 | 17 45 | 5 6 | 21 56 | 1 36 | 8 19 | 0s 3 | 24 12 | 2 51 | 11 20 | 0 3 | 2 20 | 0 6 | 1 56 | 0 12 | 23 48 | 2 47 | 26 51 | 15 35 | 16 10 | 15 52 | 15 24 | | n.a. |
| S 21 | 21 12 | 12 1 | 4 39 | 22 8 | 1 25 | 8 48 | 0 7 | 24 8 | 2 50 | 11 18 | 0 3 | 2 18 | 0 7 | 1 56 | 0 12 | 23 48 | 2 47 | 26 51 | 15 35 | 16 10 | 15 51 | 15 22 | | n.a. |
| S 22 | 21 23 | 5 41 | 3 56 | 22 19 | 1 13 | 9 17 | 0 10 | 24 4 | 2 48 | 11 16 | 0 3 | 2 16 | 0 7 | 1 55 | 0 12 | 23 49 | 2 47 | 26 52 | 15 35 | 16 11 | 15 50 | 15 19 | | n.a. |
| M23 | 21 33 | 0n55 | 2 58 | 22 31 | 1 0 | 9 46 | 0 14 | 24 1 | 2 47 | 11 14 | 0 3 | 2 14 | 0 7 | 1 54 | 0 12 | 23 49 | 2 47 | 26 52 | 15 36 | 16 11 | 15 49 | 15 16 | | n.a. |
| T 24 | 21 44 | 7 25 | 1 50 | 22 42 | 0 46 | 10 15 | 0 17 | 23 57 | 2 45 | 11 12 | 0 3 | 2 13 | 0 7 | 1 53 | 0 12 | 23 50 | 2 47 | 26 53 | 15 36 | 16 11 | 15 48 | 15 13 | | n.a. |
| W25 | 21 54 | 13 31 | 0 36 | 22 54 | 0 32 | 10 43 | 0 21 | 23 53 | 2 43 | 11 11 | 0 4 | 2 11 | 0 7 | 1 53 | 0 12 | 23 50 | 2 47 | 26 53 | 15 36 | 16 12 | 15 47 | 15 11 | | n.a. |
| T 26 | 22 3 | 18 52 | 0n39 | 23 6 | 0 18 | 11 12 | 0 24 | 23 49 | 2 41 | 11 9 | 0 4 | 2 9 | 0 7 | 1 52 | 0 12 | 23 51 | 2 47 | 26 54 | 15 36 | 16 12 | 15 46 | 15 8 | | n.a. |
| F 27 | 22 13 | 23 11 | 1 50 | 23 18 | 0 3 | 11 40 | 0 27 | 23 46 | 2 40 | 11 7 | 0 4 | 2 7 | 0 7 | 1 52 | 0 12 | 23 51 | 2 47 | 26 55 | 15 36 | 16 11 | 15 45 | 15 5 | | n.a. |
| S 28 | 22s22 | 26n12 | 2n54 | 23s30 | 0s12 | 12s 7 | 0s30 | 23n42 | 2n38 | 11n 6 | 0s 4 | 2n 6 | 0s 7 | 1n51 | 0s12 | 23s52 | 2s47 | 26s55 | 15s36 | 16n10 | 15n44 | 15n 2 | | n.a. |

Julian Day Number = -2821890.5, Delta T = 183h15m31s
Ecliptic obliquity = 23°57'02, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°58'39, Lahiri = -173°51'39 Julian Calendar 1 Feb. 12439 BCE == Greg. Calendar 29 Oct. 12440 BCE


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# ASTRODIENST EPHEMERIS for the year 12439 BCE

## MARCH 12439 BCE (-12438) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 37 | 10♐36'02 | 0♋ 4 | 16°R23 | 0♏58 | 27♋28 | 1♍35 | 24♍38 | 24♍59 | 2♐43 | 1♏58 | 13°R16 | 11♉52 | 3♍13 | n.a. | S 1 |
| M 2 | 4 50 34 | 11°33'10 | 12°45 | 15♐45 | 2° 7 | 27°34 | 1°38 | 24°41 | 25° 1 | 2°45 | 1°59 | 13♉12 | 11°49 | 3°20 | n.a. | M 2 |
| T 3 | 4 54 31 | 12°30'19 | 25°11 | 15° 6 | 3°16 | 27°39 | 1°41 | 24°45 | 25° 2 | 2°47 | 2° 0 | 13° 7 | 11°46 | 3°27 | n.a. | T 3 |
| W 4 | 4 58 27 | 13°27'30 | 7♌23 | 14°26 | 4°25 | 27°44 | 1°44 | 24°49 | 25° 3 | 2°50 | 2° 1 | 13° 3 | 11°42 | 3°33 | n.a. | W 4 |
| T 5 | 5 2 24 | 14°24'42 | 19°25 | 13°46 | 5°34 | 27°47 | 1°47 | 24°52 | 25° 4 | 2°52 | 2° 2 | 12°59 | 11°39 | 3°40 | n.a. | T 5 |
| F 6 | 5 6 21 | 15°21'55 | 1♍20 | 13° 7 | 6°43 | 27°50 | 1°50 | 24°56 | 25° 6 | 2°54 | 2° 3 | 12°57 | 11°36 | 3°47 | n.a. | F 6 |
| S 7 | 5 10 17 | 16°19'09 | 13°12 | 12°29 | 7°52 | 27°52 | 1°52 | 24°59 | 25° 7 | 2°56 | 2° 4 | 12°D56 | 11°33 | 3°53 | n.a. | S 7 |
| S 8 | 5 14 14 | 17°16'25 | 25° 7 | 11°54 | 9° 2 | 27°53 | 1°54 | 25° 2 | 25° 8 | 2°58 | 2° 5 | 12°56 | 11°30 | 4° 0 | n.a. | S 8 |
| M 9 | 5 18 11 | 18°13'43 | 7♎ 8 | 11°21 | 10°11 | 27°R53 | 1°56 | 25° 5 | 25° 9 | 3° 1 | 2° 6 | 12°57 | 11°27 | 4° 7 | n.a. | M 9 |
| T 10 | 5 22 7 | 19°11'02 | 19°21 | 10°52 | 11°21 | 27°53 | 1°58 | 25° 8 | 25°10 | 3° 3 | 2° 7 | 12°59 | 11°23 | 4°14 | n.a. | T 10 |
| W11 | 5 26 4 | 20° 8'23 | 1♏50 | 10°27 | 12°31 | 27°51 | 2° 0 | 25°11 | 25°11 | 3° 5 | 2° 8 | 13° 0 | 11°20 | 4°20 | n.a. | W11 |
| T 12 | 5 30 1 | 21° 5'46 | 14°38 | 10° 6 | 13°41 | 27°49 | 2° 1 | 25°14 | 25°11 | 3° 7 | 2° 9 | 13°R 1 | 11°17 | 4°27 | n.a. | T 12 |
| F 13 | 5 33 57 | 22° 3'10 | 27°49 | 9°50 | 14°51 | 27°46 | 2° 2 | 25°17 | 25°12 | 3° 9 | 2°10 | 13° 0 | 11°14 | 4°34 | n.a. | F 13 |
| S 14 | 5 37 54 | 23° 0'36 | 11♐22 | 9°40 | 16° 1 | 27°42 | 2° 4 | 25°19 | 25°13 | 3°11 | 2°11 | 12°57 | 11°11 | 4°40 | n.a. | S 14 |
| S 15 | 5 41 51 | 23°58'04 | 25°16 | 9°D35 | 17°11 | 27°37 | 2° 4 | 25°22 | 25°14 | 3°14 | 2°12 | 12°52 | 11° 8 | 4°47 | n.a. | S 15 |
| M16 | 5 45 47 | 24°55'33 | 9♑29 | 9°36 | 18°21 | 27°31 | 2° 5 | 25°24 | 25°14 | 3°16 | 2°12 | 12°46 | 11° 4 | 4°54 | n.a. | M16 |
| T 17 | 5 49 44 | 25°53'03 | 23°54 | 9°44 | 19°32 | 27°25 | 2° 6 | 25°27 | 25°15 | 3°18 | 2°13 | 12°40 | 11° 1 | 5° 1 | n.a. | T 17 |
| W18 | 5 53 41 | 26°50'35 | 8♒25 | 9°57 | 20°42 | 27°18 | 2° 6 | 25°29 | 25°16 | 3°20 | 2°14 | 12°33 | 10°58 | 5° 7 | n.a. | W18 |
| T 19 | 5 57 37 | 27°48'08 | 22°57 | 10°16 | 21°53 | 27°10 | 2°R 6 | 25°31 | 25°16 | 3°22 | 2°15 | 12°28 | 10°55 | 5°14 | n.a. | T 19 |
| F 20 | 6 1 34 | 28°45'43 | 7♓24 | 10°42 | 23° 4 | 27° 1 | 2° 6 | 25°33 | 25°16 | 3°24 | 2°16 | 12°24 | 10°52 | 5°21 | n.a. | F 20 |
| S 21 | 6 5 31 | 29°43'19 | 21°41 | 11°14 | 24°15 | 26°51 | 2° 6 | 25°35 | 25°17 | 3°26 | 2°17 | 12°22 | 10°48 | 5°27 | n.a. | S 21 |
| S 22 | 6 9 27 | 0♑40'56 | 5♈47 | 11°53 | 25°25 | 26°41 | 2° 5 | 25°37 | 25°17 | 3°28 | 2°17 | 12°D22 | 10°45 | 5°34 | n.a. | S 22 |
| M23 | 6 13 24 | 1°38'34 | 19°39 | 12°38 | 26°36 | 26°29 | 2° 5 | 25°38 | 25°18 | 3°30 | 2°18 | 12°23 | 10°42 | 5°41 | n.a. | M23 |
| T 24 | 6 17 21 | 2°36'14 | 3♉19 | 13°28 | 27°48 | 26°18 | 2° 4 | 25°40 | 25°18 | 3°32 | 2°19 | 12°24 | 10°39 | 5°48 | n.a. | T 24 |
| W25 | 6 21 17 | 3°33'56 | 16°47 | 14°25 | 28°59 | 26° 5 | 2° 3 | 25°41 | 25°18 | 3°34 | 2°20 | 12°R24 | 10°36 | 5°54 | n.a. | W25 |
| T 26 | 6 25 14 | 4°31'40 | 0♊ 3 | 15°28 | 0♐10 | 25°52 | 2° 2 | 25°43 | 25°18 | 3°36 | 2°20 | 12°23 | 10°33 | 6° 1 | n.a. | T 26 |
| F 27 | 6 29 11 | 5°29'25 | 13° 7 | 16°36 | 1°22 | 25°38 | 2° 0 | 25°44 | 25°18 | 3°38 | 2°21 | 12°19 | 10°29 | 6° 8 | n.a. | F 27 |
| S 28 | 6 33 7 | 6°27'11 | 25°59 | 17°51 | 2°33 | 25°24 | 1°59 | 25°45 | 25°18 | 3°40 | 2°22 | 12°13 | 10°26 | 6°14 | n.a. | S 28 |
| S 29 | 6 37 4 | 7°25'00 | 8♋40 | 19°10 | 3°45 | 25° 9 | 1°57 | 25°46 | 25°R18 | 3°42 | 2°22 | 12° 5 | 10°23 | 6°21 | n.a. | S 29 |
| M30 | 6 41 1 | 8°22'51 | 21° 9 | 20°34 | 4°57 | 24°53 | 1°55 | 25°47 | 25°18 | 3°44 | 2°23 | 11°55 | 10°20 | 6°28 | n.a. | M30 |
| T 31 | 6 44 58 | 9♑20'43 | 3♌26 | 22♐ 4 | 6♐ 8 | 24♋37 | 1♍53 | 25♍48 | 25♍18 | 3♐46 | 2♏24 | 11♉44 | 10♉17 | 6♍35 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s30 | 27n45 | 3n48 | 23s41 | 0s27 | 12s35 | 0s34 | 23n39 | 2n36 | 11n 4 | 0s 4 | 2n 4 | 0s 7 | 1n50 | 0s13 | 23s52 | 2s47 | 26s56 | 15s37 | 16n 9 | 15n43 | 14n59 | | n.a. |
| M 2 | 22 38 | 27 47 | 4 29 | 23 52 | 0 42 | 13 2 | 0 37 | 23 36 | 2 34 | 11 3 | 0 5 | 2 2 | 0 8 | 1 50 | 0 13 | 23 53 | 2 47 | 26 56 | 15 37 | 16 8 | 15 42 | 14 57 | | n.a. |
| T 3 | 22 46 | 26 24 | 4 56 | 24 2 | 0 56 | 13 29 | 0 40 | 23 33 | 2 31 | 11 2 | 0 5 | 2 1 | 0 8 | 1 49 | 0 13 | 23 53 | 2 47 | 26 57 | 15 37 | 16 7 | 15 41 | 14 54 | | n.a. |
| W 4 | 22 53 | 23 48 | 5 10 | 24 11 | 1 11 | 13 56 | 0 43 | 23 30 | 2 29 | 11 0 | 0 5 | 1 59 | 0 8 | 1 49 | 0 13 | 23 54 | 2 47 | 26 57 | 15 37 | 16 5 | 15 40 | 14 51 | | n.a. |
| T 5 | 23 0 | 20 12 | 5 9 | 24 20 | 1 24 | 14 22 | 0 46 | 23 26 | 2 27 | 10 59 | 0 5 | 1 58 | 0 8 | 1 48 | 0 13 | 23 54 | 2 47 | 26 58 | 15 37 | 16 4 | 15 39 | 14 48 | | n.a. |
| F 6 | 23 7 | 15 49 | 4 56 | 24 28 | 1 37 | 14 48 | 0 49 | 23 24 | 2 24 | 10 58 | 0 5 | 1 56 | 0 8 | 1 48 | 0 13 | 23 54 | 2 47 | 26 59 | 15 38 | 16 3 | 15 38 | 14 45 | | n.a. |
| S 7 | 23 13 | 10 52 | 4 29 | 24 35 | 1 50 | 15 14 | 0 51 | 23 21 | 2 22 | 10 57 | 0 6 | 1 55 | 0 8 | 1 47 | 0 13 | 23 55 | 2 47 | 26 59 | 15 38 | 16 3 | 15 37 | 14 42 | | n.a. |
| S 8 | 23 19 | 5 30 | 3 51 | 24 42 | 2 1 | 15 40 | 0 54 | 23 18 | 2 19 | 10 56 | 0 6 | 1 53 | 0 8 | 1 47 | 0 13 | 23 55 | 2 47 | 27 0 | 15 38 | 16 3 | 15 36 | 14 40 | | n.a. |
| M 9 | 23 24 | 0s 6 | 3 3 | 24 47 | 2 11 | 16 5 | 0 57 | 23 15 | 2 17 | 10 55 | 0 6 | 1 52 | 0 8 | 1 47 | 0 13 | 23 56 | 2 47 | 27 0 | 15 38 | 16 3 | 15 35 | 14 37 | | n.a. |
| T 10 | 23 29 | 5 48 | 2 5 | 24 52 | 2 21 | 16 30 | 0 59 | 23 13 | 2 14 | 10 54 | 0 6 | 1 50 | 0 9 | 1 46 | 0 13 | 23 56 | 2 47 | 27 1 | 15 38 | 16 4 | 15 34 | 14 34 | | n.a. |
| W11 | 23 34 | 11 25 | 1 0 | 24 56 | 2 29 | 16 54 | 1 2 | 23 10 | 2 11 | 10 53 | 0 7 | 1 49 | 0 9 | 1 46 | 0 13 | 23 57 | 2 47 | 27 1 | 15 39 | 16 4 | 15 33 | 14 31 | | n.a. |
| T 12 | 23 38 | 16 43 | 0s 9 | 25 0 | 2 36 | 17 18 | 1 4 | 23 8 | 2 8 | 10 52 | 0 7 | 1 48 | 0 9 | 1 45 | 0 13 | 23 57 | 2 47 | 27 2 | 15 39 | 16 5 | 15 32 | 14 28 | | n.a. |
| F 13 | 23 42 | 21 23 | 1 19 | 25 3 | 2 41 | 17 42 | 1 7 | 23 6 | 2 5 | 10 52 | 0 7 | 1 47 | 0 9 | 1 45 | 0 13 | 23 58 | 2 47 | 27 2 | 15 39 | 16 4 | 15 31 | 14 25 | | n.a. |
| S 14 | 23 45 | 25 3 | 2 27 | 25 6 | 2 45 | 18 5 | 1 9 | 23 4 | 2 2 | 10 51 | 0 7 | 1 45 | 0 9 | 1 45 | 0 13 | 23 58 | 2 47 | 27 3 | 15 39 | 16 3 | 15 30 | 14 23 | | n.a. |
| S 15 | 23 48 | 27 20 | 3 28 | 25 8 | 2 49 | 18 27 | 1 11 | 23 2 | 1 59 | 10 51 | 0 8 | 1 44 | 0 9 | 1 44 | 0 13 | 23 59 | 2 47 | 27 4 | 15 40 | 16 2 | 15 29 | 14 20 | | n.a. |
| M16 | 23 50 | 27 53 | 4 18 | 25 10 | 2 50 | 18 50 | 1 13 | 23 0 | 1 56 | 10 50 | 0 8 | 1 43 | 0 9 | 1 44 | 0 13 | 23 59 | 2 47 | 27 4 | 15 40 | 16 0 | 15 28 | 14 17 | | n.a. |
| T 17 | 23 52 | 26 34 | 4 51 | 25 12 | 2 51 | 19 12 | 1 15 | 22 58 | 1 53 | 10 50 | 0 8 | 1 42 | 0 9 | 1 44 | 0 13 | 24 0 | 2 47 | 27 5 | 15 40 | 15 58 | 15 27 | 14 14 | | n.a. |
| W18 | 23 54 | 23 28 | 5 7 | 25 14 | 2 51 | 19 33 | 1 17 | 22 56 | 1 49 | 10 49 | 0 8 | 1 41 | 0 10 | 1 44 | 0 13 | 24 0 | 2 47 | 27 5 | 15 40 | 15 56 | 15 26 | 14 11 | | n.a. |
| T 19 | 23 55 | 18 54 | 5 2 | 25 15 | 2 49 | 19 54 | 1 19 | 22 54 | 1 46 | 10 49 | 0 8 | 1 40 | 0 10 | 1 43 | 0 13 | 24 0 | 2 47 | 27 6 | 15 41 | 15 54 | 15 25 | 14 8 | | n.a. |
| F 20 | 23 56 | 13 16 | 4 39 | 25 16 | 2 46 | 20 14 | 1 21 | 22 53 | 1 43 | 10 49 | 0 9 | 1 39 | 0 10 | 1 43 | 0 13 | 24 1 | 2 47 | 27 6 | 15 41 | 15 53 | 15 24 | 14 5 | | n.a. |
| S 21 | 23 56 | 7 0 | 3 58 | 25 17 | 2 43 | 20 34 | 1 23 | 22 51 | 1 39 | 10 49 | 0 9 | 1 38 | 0 10 | 1 43 | 0 13 | 24 1 | 2 47 | 27 7 | 15 41 | 15 53 | 15 23 | 14 2 | | n.a. |
| S 22 | 23 56 | 0 28 | 3 4 | 25 18 | 2 38 | 20 53 | 1 24 | 22 50 | 1 35 | 10 49 | 0 9 | 1 38 | 0 10 | 1 43 | 0 13 | 24 2 | 2 47 | 27 7 | 15 41 | 15 53 | 15 22 | 13 59 | | n.a. |
| M23 | 23 56 | 6n 1 | 1 59 | 25 19 | 2 32 | 21 12 | 1 26 | 22 48 | 1 32 | 10 49 | 0 9 | 1 37 | 0 10 | 1 43 | 0 13 | 24 2 | 2 47 | 27 8 | 15 42 | 15 53 | 15 21 | 13 57 | | n.a. |
| T 24 | 23 55 | 12 8 | 0 49 | 25 19 | 2 26 | 21 30 | 1 27 | 22 47 | 1 28 | 10 49 | 0 10 | 1 36 | 0 10 | 1 42 | 0 13 | 24 3 | 2 47 | 27 8 | 15 42 | 15 53 | 15 20 | 13 54 | | n.a. |
| W25 | 23 53 | 17 35 | 0n23 | 25 19 | 2 19 | 21 48 | 1 29 | 22 45 | 1 24 | 10 49 | 0 10 | 1 35 | 0 11 | 1 42 | 0 13 | 24 3 | 2 47 | 27 9 | 15 42 | 15 53 | 15 19 | 13 51 | | n.a. |
| T 26 | 23 51 | 22 6 | 1 33 | 25 18 | 2 11 | 22 5 | 1 30 | 22 44 | 1 20 | 10 49 | 0 10 | 1 35 | 0 11 | 1 42 | 0 13 | 24 4 | 2 47 | 27 9 | 15 42 | 15 53 | 15 18 | 13 48 | | n.a. |
| F 27 | 23 49 | 25 27 | 2 37 | 25 17 | 2 2 | 22 22 | 1 31 | 22 43 | 1 16 | 10 49 | 0 10 | 1 34 | 0 11 | 1 42 | 0 13 | 24 4 | 2 47 | 27 10 | 15 43 | 15 52 | 15 17 | 13 45 | | n.a. |
| S 28 | 23 47 | 27 24 | 3 31 | 25 16 | 1 53 | 22 38 | 1 33 | 22 42 | 1 12 | 10 50 | 0 11 | 1 33 | 0 11 | 1 42 | 0 13 | 24 4 | 2 48 | 27 10 | 15 43 | 15 50 | 15 16 | 13 42 | | n.a. |
| S 29 | 23 43 | 27 53 | 4 14 | 25 13 | 1 44 | 22 53 | 1 34 | 22 40 | 1 8 | 10 50 | 0 11 | 1 33 | 0 11 | 1 42 | 0 13 | 24 5 | 2 48 | 27 11 | 15 43 | 15 47 | 15 15 | 13 39 | | n.a. |
| M30 | 23 40 | 26 55 | 4 44 | 25 10 | 1 34 | 23 8 | 1 35 | 22 39 | 1 4 | 10 51 | 0 11 | 1 32 | 0 11 | 1 42 | 0 13 | 24 5 | 2 48 | 27 11 | 15 43 | 15 44 | 15 14 | 13 36 | | n.a. |
| T 31 | 23s36 | 24n39 | 5n 0 | 25s 6 | 1s24 | 23s22 | 1s36 | 22n38 | 1n 0 | 10n51 | 0s11 | 1n32 | 0s11 | 1n42 | 0s13 | 24s 6 | 2s48 | 27s12 | 15s44 | 15n41 | 15n13 | 13n33 | | n.a. |

Julian Day Number = -2821862.5, Delta T = 183h15m24s
Ecliptic obliquity = 23°57'02, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°58'35, Lahiri = -173°51'35 Julian Calendar 1 March 12439 BCE == Greg. Calendar 26 Nov. 12440 BCE

The year -12438 astronomical counting style corresponds to year 12439 B.C.E historical counting style.



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## APRIL 12439 BCE (-12438) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 48 54 | 10♉18'37 | 15♌33 | 23♐38 | 7♐20 | 24°R21 | 1°R50 | 25♍48 | 25°R18 | 3♐48 | 2♏24 | 11°R34 | 10♉14 | 6♍41 | n.a. | W 1 |
| T 2 | 6 52 51 | 11°16'34 | 27°32 | 25°16 | 8°32 | 24♋ 4 | 1♍48 | 25°49 | 25♍18 | 3°50 | 2°25 | 11♉25 | 10°10 | 6°48 | n.a. | T 2 |
| F 3 | 6 56 48 | 12°14'32 | 9♍25 | 26°57 | 9°44 | 23°47 | 1°45 | 25°49 | 25°18 | 3°51 | 2°25 | 11°18 | 10° 7 | 6°55 | n.a. | F 3 |
| S 4 | 7 0 44 | 13°12'33 | 21°15 | 28°43 | 10°57 | 23°29 | 1°42 | 25°50 | 25°18 | 3°53 | 2°26 | 11°13 | 10° 4 | 7° 1 | n.a. | S 4 |
| S 5 | 7 4 41 | 14°10'37 | 3♎ 8 | 0♉31 | 12° 9 | 23°12 | 1°39 | 25°50 | 25°17 | 3°55 | 2°27 | 11°10 | 10° 1 | 7° 8 | n.a. | S 5 |
| M 6 | 7 8 38 | 15° 8'42 | 15° 6 | 2°22 | 13°21 | 22°53 | 1°35 | 25°R50 | 25°17 | 3°57 | 2°27 | 11°D10 | 9°58 | 7°15 | n.a. | M 6 |
| T 7 | 7 12 34 | 16° 6'50 | 27°17 | 4°16 | 14°34 | 22°35 | 1°32 | 25°50 | 25°16 | 3°59 | 2°28 | 11°10 | 9°54 | 7°22 | n.a. | T 7 |
| W 8 | 7 16 31 | 17° 5'00 | 9♏45 | 6°11 | 15°46 | 22°17 | 1°28 | 25°50 | 25°16 | 4° 0 | 2°28 | 11°R10 | 9°51 | 7°28 | n.a. | W 8 |
| T 9 | 7 20 28 | 18° 3'13 | 22°35 | 8° 8 | 16°59 | 21°58 | 1°24 | 25°50 | 25°15 | 4° 2 | 2°29 | 11°10 | 9°48 | 7°35 | n.a. | T 9 |
| F 10 | 7 24 24 | 19° 1'28 | 5♐50 | 10° 6 | 18°12 | 21°39 | 1°20 | 25°49 | 25°15 | 4° 4 | 2°29 | 11° 8 | 9°45 | 7°42 | n.a. | F 10 |
| S 11 | 7 28 21 | 19°59'46 | 19°32 | 12° 5 | 19°24 | 21°21 | 1°16 | 25°49 | 25°14 | 4° 6 | 2°29 | 11° 3 | 9°42 | 7°48 | n.a. | S 11 |
| S 12 | 7 32 18 | 20°58'05 | 3♉42 | 14° 4 | 20°37 | 21° 2 | 1°12 | 25°48 | 25°14 | 4° 7 | 2°30 | 10°55 | 9°39 | 7°55 | n.a. | S 12 |
| M13 | 7 36 15 | 21°56'28 | 18°14 | 16° 4 | 21°50 | 20°43 | 1° 7 | 25°47 | 25°13 | 4° 9 | 2°30 | 10°46 | 9°35 | 8° 2 | n.a. | M13 |
| T 14 | 7 40 11 | 22°54'52 | 3♒ 3 | 18° 3 | 23° 3 | 20°25 | 1° 2 | 25°47 | 25°12 | 4°10 | 2°30 | 10°35 | 9°32 | 8° 9 | n.a. | T 14 |
| W15 | 7 44 8 | 23°53'18 | 18° 1 | 20° 2 | 24°16 | 20° 7 | 0°57 | 25°46 | 25°11 | 4°12 | 2°31 | 10°25 | 9°29 | 8°15 | n.a. | W15 |
| T 16 | 7 48 5 | 24°51'47 | 2♓57 | 22° 1 | 25°29 | 19°49 | 0°52 | 25°45 | 25°11 | 4°14 | 2°31 | 10°15 | 9°26 | 8°22 | n.a. | T 16 |
| F 17 | 7 52 1 | 25°50'17 | 17°43 | 23°59 | 26°43 | 19°31 | 0°47 | 25°44 | 25°10 | 4°15 | 2°31 | 10° 9 | 9°23 | 8°29 | n.a. | F 17 |
| S 18 | 7 55 58 | 26°48'50 | 2♈13 | 25°57 | 27°56 | 19°14 | 0°42 | 25°42 | 25° 9 | 4°17 | 2°32 | 10° 4 | 9°20 | 8°35 | n.a. | S 18 |
| S 19 | 7 59 55 | 27°47'24 | 16°24 | 27°54 | 29° 9 | 18°57 | 0°36 | 25°41 | 25° 8 | 4°18 | 2°32 | 10° 2 | 9°16 | 8°42 | n.a. | S 19 |
| M20 | 8 3 51 | 28°46'01 | 0♉15 | 29°50 | 0♉23 | 18°40 | 0°31 | 25°40 | 25° 7 | 4°20 | 2°32 | 10°D 2 | 9°13 | 8°49 | n.a. | M20 |
| T 21 | 8 7 48 | 29°44'39 | 13°46 | 1♒45 | 1°36 | 18°24 | 0°25 | 25°38 | 25° 6 | 4°21 | 2°32 | 10°R 2 | 9°10 | 8°56 | n.a. | T 21 |
| W22 | 8 11 45 | 0♒43'20 | 26°59 | 3°39 | 2°50 | 18° 8 | 0°19 | 25°36 | 25° 4 | 4°23 | 2°33 | 10° 1 | 9° 7 | 9° 2 | n.a. | W22 |
| T 23 | 8 15 41 | 1°42'03 | 9♊57 | 5°31 | 4° 4 | 17°53 | 0°13 | 25°35 | 25° 3 | 4°24 | 2°33 | 9°58 | 9° 4 | 9° 9 | n.a. | T 23 |
| F 24 | 8 19 38 | 2°40'48 | 22°43 | 7°23 | 5°17 | 17°38 | 0° 6 | 25°33 | 25° 2 | 4°25 | 2°33 | 9°53 | 9° 0 | 9°16 | n.a. | F 24 |
| S 25 | 8 23 35 | 3°39'35 | 5♋17 | 9°14 | 6°31 | 17°24 | 29♌59 | 25°31 | 25° 1 | 4°27 | 2°33 | 9°44 | 8°57 | 9°22 | n.a. | S 25 |
| S 26 | 8 27 31 | 4°38'24 | 17°41 | 11° 4 | 7°45 | 17°11 | 29°53 | 25°29 | 25° 0 | 4°28 | 2°33 | 9°33 | 8°54 | 9°29 | n.a. | S 26 |
| M27 | 8 31 28 | 5°37'15 | 29°57 | 12°52 | 8°59 | 16°58 | 29°47 | 25°26 | 24°58 | 4°29 | 2°33 | 9°20 | 8°51 | 9°36 | n.a. | M27 |
| T 28 | 8 35 24 | 6°36'09 | 12♌ 5 | 14°40 | 10°13 | 16°46 | 29°40 | 25°24 | 24°57 | 4°31 | 2°33 | 9° 6 | 8°48 | 9°42 | n.a. | T 28 |
| W29 | 8 39 21 | 7°35'05 | 24° 5 | 16°26 | 11°27 | 16°35 | 29°33 | 25°22 | 24°55 | 4°32 | 2°33 | 8°52 | 8°45 | 9°49 | n.a. | W29 |
| T 30 | 8 43 18 | 8♒34'04 | 6♍ 0 | 18♒11 | 12♉41 | 16♋24 | 29♌26 | 25♍19 | 24♍54 | 4♐33 | 2°R33 | 8♉39 | 8♉41 | 9♍56 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s32 | 21n19 | 5n 3 | 25s 1 | 1s13 | 23s35 | 1s37 | 22n37 | 0n55 | 10n52 | 0s12 | 1n32 | 0s12 | 1n42 | 0s13 | 24s 6 | 2s48 | 27s12 | 15s44 | 15n37 | 15n12 | 13n30 | | n.a. |
| T 2 | 23 27 | 17 8 | 4 52 | 24 54 | 1 2 | 23 48 | 1 37 | 22 36 | 0 51 | 10 53 | 0 12 | 1 31 | 0 12 | 1 42 | 0 13 | 24 7 | 2 48 | 27 13 | 15 44 | 15 35 | 15 11 | 13 27 | | n.a. |
| F 3 | 23 22 | 12 20 | 4 28 | 24 46 | 0 51 | 24 0 | 1 38 | 22 34 | 0 47 | 10 53 | 0 12 | 1 31 | 0 12 | 1 42 | 0 13 | 24 7 | 2 48 | 27 13 | 15 45 | 15 32 | 15 10 | 13 25 | | n.a. |
| S 4 | 23 16 | 7 6 | 3 53 | 24 37 | 0 41 | 24 11 | 1 39 | 22 33 | 0 43 | 10 54 | 0 12 | 1 31 | 0 12 | 1 42 | 0 13 | 24 7 | 2 48 | 27 14 | 15 45 | 15 31 | 15 9 | 13 22 | | n.a. |
| S 5 | 23 10 | 1 36 | 3 8 | 24 27 | 0 30 | 24 22 | 1 39 | 22 32 | 0 38 | 10 55 | 0 13 | 1 30 | 0 12 | 1 42 | 0 13 | 24 8 | 2 48 | 27 14 | 15 45 | 15 30 | 15 8 | 13 19 | | n.a. |
| M 6 | 23 3 | 4s 1 | 2 14 | 24 15 | 0 19 | 24 32 | 1 40 | 22 31 | 0 34 | 10 56 | 0 13 | 1 30 | 0 12 | 1 43 | 0 13 | 24 8 | 2 48 | 27 15 | 15 45 | 15 30 | 15 7 | 13 16 | | n.a. |
| T 7 | 22 57 | 9 35 | 1 13 | 24 1 | 0 8 | 24 41 | 1 40 | 22 30 | 0 29 | 10 57 | 0 13 | 1 30 | 0 12 | 1 43 | 0 13 | 24 9 | 2 48 | 27 15 | 15 46 | 15 30 | 15 6 | 13 13 | | n.a. |
| W 8 | 22 49 | 14 56 | 0 8 | 23 46 | 0n 2 | 24 50 | 1 40 | 22 28 | 0 25 | 10 58 | 0 13 | 1 30 | 0 12 | 1 43 | 0 13 | 24 9 | 2 48 | 27 16 | 15 46 | 15 30 | 15 5 | 13 10 | | n.a. |
| T 9 | 22 41 | 19 47 | 1s 0 | 23 30 | 0 12 | 24 58 | 1 40 | 22 27 | 0 21 | 10 59 | 0 14 | 1 30 | 0 13 | 1 43 | 0 14 | 24 9 | 2 48 | 27 16 | 15 46 | 15 30 | 15 4 | 13 7 | | n.a. |
| F 10 | 22 33 | 23 49 | 2 7 | 23 12 | 0 21 | 25 5 | 1 41 | 22 26 | 0 16 | 11 1 | 0 14 | 1 30 | 0 13 | 1 43 | 0 14 | 24 10 | 2 48 | 27 17 | 15 47 | 15 29 | 15 3 | 13 4 | | n.a. |
| S 11 | 22 25 | 26 39 | 3 8 | 22 53 | 0 30 | 25 11 | 1 41 | 22 25 | 0 12 | 11 2 | 0 14 | 1 30 | 0 13 | 1 43 | 0 14 | 24 10 | 2 48 | 27 17 | 15 47 | 15 28 | 15 2 | 13 1 | | n.a. |
| S 12 | 22 16 | 27 54 | 4 0 | 22 32 | 0 39 | 25 17 | 1 41 | 22 23 | 0 7 | 11 3 | 0 15 | 1 30 | 0 13 | 1 44 | 0 14 | 24 11 | 2 48 | 27 17 | 15 47 | 15 25 | 15 1 | 12 58 | | n.a. |
| M13 | 22 6 | 27 16 | 4 38 | 22 11 | 0 47 | 25 22 | 1 41 | 22 22 | 0 3 | 11 5 | 0 15 | 1 30 | 0 13 | 1 44 | 0 14 | 24 11 | 2 49 | 27 18 | 15 47 | 15 22 | 15 0 | 12 55 | | n.a. |
| T 14 | 21 57 | 24 43 | 4 58 | 21 48 | 0 55 | 25 26 | 1 40 | 22 20 | 0s 1 | 11 6 | 0 15 | 1 31 | 0 13 | 1 44 | 0 14 | 24 11 | 2 49 | 27 18 | 15 48 | 15 19 | 14 59 | 12 52 | | n.a. |
| W15 | 21 47 | 20 28 | 4 58 | 21 23 | 1 3 | 25 29 | 1 40 | 22 19 | 0 6 | 11 8 | 0 15 | 1 31 | 0 13 | 1 45 | 0 14 | 24 12 | 2 49 | 27 19 | 15 48 | 15 15 | 14 58 | 12 49 | | n.a. |
| T 16 | 21 36 | 14 56 | 4 38 | 20 58 | 1 9 | 25 32 | 1 40 | 22 17 | 0 10 | 11 9 | 0 16 | 1 31 | 0 14 | 1 45 | 0 14 | 24 12 | 2 49 | 27 19 | 15 48 | 15 13 | 14 57 | 12 46 | | n.a. |
| F 17 | 21 25 | 8 36 | 3 59 | 20 32 | 1 16 | 25 34 | 1 39 | 22 16 | 0 14 | 11 11 | 0 16 | 1 31 | 0 14 | 1 45 | 0 14 | 24 13 | 2 49 | 27 19 | 15 49 | 15 10 | 14 55 | 12 43 | | n.a. |
| S 18 | 21 14 | 1 55 | 3 5 | 20 5 | 1 21 | 25 35 | 1 39 | 22 14 | 0 18 | 11 13 | 0 16 | 1 32 | 0 14 | 1 46 | 0 14 | 24 13 | 2 49 | 27 20 | 15 49 | 15 9 | 14 54 | 12 40 | | n.a. |
| S 19 | 21 2 | 4n43 | 2 1 | 19 37 | 1 26 | 25 35 | 1 38 | 22 12 | 0 23 | 11 14 | 0 16 | 1 32 | 0 14 | 1 46 | 0 14 | 24 13 | 2 49 | 27 20 | 15 49 | 15 8 | 14 53 | 12 37 | | n.a. |
| M20 | 20 50 | 11 0 | 0 51 | 19 8 | 1 31 | 25 35 | 1 38 | 22 11 | 0 27 | 11 16 | 0 17 | 1 33 | 0 14 | 1 46 | 0 14 | 24 14 | 2 49 | 27 21 | 15 50 | 15 8 | 14 52 | 12 34 | | n.a. |
| T 21 | 20 38 | 16 37 | 0n20 | 18 39 | 1 35 | 25 33 | 1 37 | 22 9 | 0 31 | 11 18 | 0 17 | 1 33 | 0 14 | 1 47 | 0 14 | 24 14 | 2 49 | 27 21 | 15 50 | 15 8 | 14 51 | 12 31 | | n.a. |
| W22 | 20 25 | 21 20 | 1 28 | 18 9 | 1 39 | 25 31 | 1 36 | 22 7 | 0 35 | 11 20 | 0 17 | 1 34 | 0 14 | 1 47 | 0 14 | 24 14 | 2 49 | 27 21 | 15 50 | 15 8 | 14 50 | 12 28 | | n.a. |
| T 23 | 20 12 | 24 54 | 2 31 | 17 39 | 1 42 | 25 29 | 1 35 | 22 5 | 0 39 | 11 22 | 0 17 | 1 34 | 0 15 | 1 48 | 0 14 | 24 15 | 2 49 | 27 22 | 15 51 | 15 7 | 14 49 | 12 25 | | n.a. |
| F 24 | 19 58 | 27 9 | 3 24 | 17 8 | 1 45 | 25 25 | 1 34 | 22 3 | 0 42 | 11 24 | 0 18 | 1 35 | 0 15 | 1 48 | 0 14 | 24 15 | 2 49 | 27 22 | 15 51 | 15 5 | 14 48 | 12 22 | | n.a. |
| S 25 | 19 44 | 27 58 | 4 7 | 16 36 | 1 47 | 25 21 | 1 33 | 22 2 | 0 46 | 11 26 | 0 18 | 1 36 | 0 15 | 1 49 | 0 14 | 24 15 | 2 49 | 27 22 | 15 51 | 15 2 | 14 47 | 12 19 | | n.a. |
| S 26 | 19 30 | 27 20 | 4 38 | 16 5 | 1 49 | 25 15 | 1 32 | 22 0 | 0 50 | 11 28 | 0 18 | 1 36 | 0 15 | 1 49 | 0 14 | 24 16 | 2 50 | 27 23 | 15 51 | 14 59 | 14 46 | 12 16 | | n.a. |
| M27 | 19 15 | 25 23 | 4 55 | 15 33 | 1 50 | 25 9 | 1 31 | 21 58 | 0 54 | 11 30 | 0 18 | 1 37 | 0 15 | 1 50 | 0 14 | 24 16 | 2 50 | 27 23 | 15 52 | 14 55 | 14 45 | 12 13 | | n.a. |
| T 28 | 19 1 | 22 18 | 4 58 | 15 1 | 1 51 | 25 3 | 1 30 | 21 56 | 0 57 | 11 32 | 0 19 | 1 38 | 0 15 | 1 50 | 0 14 | 24 16 | 2 50 | 27 23 | 15 52 | 14 50 | 14 44 | 12 10 | | n.a. |
| W29 | 18 45 | 18 18 | 4 48 | 14 28 | 1 52 | 24 55 | 1 29 | 21 54 | 1 1 | 11 35 | 0 19 | 1 39 | 0 15 | 1 51 | 0 14 | 24 17 | 2 50 | 27 23 | 15 52 | 14 45 | 14 43 | 12 7 | | n.a. |
| T 30 | 18s30 | 13n37 | 4n26 | 13s56 | 1n52 | 24s47 | 1s28 | 21n52 | 1s 4 | 11n37 | 0s19 | 1n40 | 0s16 | 1n51 | 0s14 | 24s17 | 2s50 | 27s24 | 15s53 | 14n41 | 14n42 | 12n 4 | | n.a. |

Julian Day Number = -2821831.5, Delta T = 183h15m16s
Ecliptic obliquity = 23°57'02, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°58'31, Lahiri = -173°51'31 Julian Calendar 1 Apr. 12439 BCE == Greg. Calendar 27 Dec. 12440 BCE

The year -12438 astronomical counting style corresponds to year 12439 B.C.E historical counting style.



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## MAY 12439 BCE (-12438) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 47 14 | 9♒33'04 | 17♍50 | 19♒55 | 13♋55 | 16°R14 | 29°R19 | 25°R17 | 24°R52 | 4♐34 | 2°R33 | 8°R29 | 8♉38 | 10♍ 3 | n.a. | F 1 |
| S 2 | 8 51 11 | 10°32'08 | 29°39 | 21°38 | 15°10 | 16♋ 5 | 29♌12 | 25♍14 | 24♍51 | 4°35 | 2♏33 | 8♉21 | 8°35 | 10° 9 | n.a. | S 2 |
| S 3 | 8 55 8 | 11°31'14 | 11♎30 | 23°20 | 16°24 | 15°56 | 29° 5 | 25°11 | 24°49 | 4°36 | 2°33 | 8°17 | 8°32 | 10°16 | n.a. | S 3 |
| M 4 | 8 59 4 | 12°30'23 | 23°27 | 25° 1 | 17°38 | 15°48 | 28°57 | 25° 8 | 24°48 | 4°37 | 2°33 | 8°14 | 8°29 | 10°23 | n.a. | M 4 |
| T 5 | 9 3 1 | 13°29'34 | 5♏35 | 26°41 | 18°53 | 15°41 | 28°50 | 25° 5 | 24°46 | 4°39 | 2°33 | 8°14 | 8°25 | 10°29 | n.a. | T 5 |
| W 6 | 9 6 57 | 14°28'48 | 17°59 | 28°20 | 20° 7 | 15°35 | 28°42 | 25° 2 | 24°44 | 4°40 | 2°33 | 8°14 | 8°22 | 10°36 | n.a. | W 6 |
| T 7 | 9 10 54 | 15°28'05 | 0♐44 | 29°58 | 21°22 | 15°30 | 28°35 | 24°59 | 24°43 | 4°41 | 2°33 | 8°13 | 8°19 | 10°43 | n.a. | T 7 |
| F 8 | 9 14 51 | 16°27'25 | 13°55 | 1♓36 | 22°36 | 15°25 | 28°27 | 24°56 | 24°41 | 4°41 | 2°33 | 8°11 | 8°16 | 10°50 | n.a. | F 8 |
| S 9 | 9 18 47 | 17°26'47 | 27°36 | 3°12 | 23°51 | 15°21 | 28°19 | 24°52 | 24°39 | 4°42 | 2°33 | 8° 6 | 8°13 | 10°56 | n.a. | S 9 |
| S 10 | 9 22 44 | 18°26'12 | 11♋47 | 4°47 | 25° 6 | 15°18 | 28°11 | 24°49 | 24°37 | 4°43 | 2°32 | 7°59 | 8°10 | 11° 3 | n.a. | S 10 |
| M11 | 9 26 40 | 19°25'40 | 26°25 | 6°21 | 26°20 | 15°15 | 28° 4 | 24°45 | 24°35 | 4°44 | 2°32 | 7°49 | 8° 6 | 11°10 | n.a. | M11 |
| T 12 | 9 30 37 | 20°25'10 | 11♒26 | 7°54 | 27°35 | 15°14 | 27°56 | 24°42 | 24°34 | 4°45 | 2°32 | 7°38 | 8° 3 | 11°16 | n.a. | T 12 |
| W13 | 9 34 34 | 21°24'42 | 26°39 | 9°26 | 28°50 | 15°D13 | 27°48 | 24°38 | 24°32 | 4°46 | 2°32 | 7°27 | 8° 0 | 11°23 | n.a. | W13 |
| T 14 | 9 38 30 | 22°24'17 | 11♓54 | 10°57 | 0♒ 5 | 15°13 | 27°40 | 24°34 | 24°30 | 4°47 | 2°31 | 7°17 | 7°57 | 11°30 | n.a. | T 14 |
| F 15 | 9 42 27 | 23°23'54 | 27° 0 | 12°28 | 1°20 | 15°14 | 27°32 | 24°31 | 24°28 | 4°47 | 2°31 | 7° 9 | 7°54 | 11°36 | n.a. | F 15 |
| S 16 | 9 46 23 | 24°23'33 | 11♈48 | 13°57 | 2°35 | 15°16 | 27°24 | 24°27 | 24°26 | 4°48 | 2°31 | 7° 5 | 7°51 | 11°43 | n.a. | S 16 |
| S 17 | 9 50 20 | 25°23'14 | 26°13 | 15°25 | 3°50 | 15°18 | 27°16 | 24°23 | 24°24 | 4°49 | 2°30 | 7° 3 | 7°47 | 11°50 | n.a. | S 17 |
| M18 | 9 54 16 | 26°22'58 | 10♉11 | 16°53 | 5° 5 | 15°21 | 27° 8 | 24°19 | 24°21 | 4°49 | 2°30 | 7°D 2 | 7°44 | 11°57 | n.a. | M18 |
| T 19 | 9 58 13 | 27°22'43 | 23°45 | 18°19 | 6°20 | 15°25 | 27° 0 | 24°14 | 24°19 | 4°50 | 2°30 | 7°R 3 | 7°41 | 12° 3 | n.a. | T 19 |
| W20 | 10 2 9 | 28°22'31 | 6♊56 | 19°44 | 7°35 | 15°30 | 26°51 | 24°10 | 24°17 | 4°51 | 2°29 | 7° 2 | 7°38 | 12°10 | n.a. | W20 |
| T 21 | 10 6 6 | 29°22'21 | 19°46 | 21° 8 | 8°50 | 15°35 | 26°43 | 24° 6 | 24°15 | 4°51 | 2°29 | 7° 0 | 7°35 | 12°17 | n.a. | T 21 |
| F 22 | 10 10 3 | 0♓22'13 | 2♋21 | 22°31 | 10° 5 | 15°41 | 26°35 | 24° 2 | 24°13 | 4°52 | 2°28 | 6°56 | 7°31 | 12°23 | n.a. | F 22 |
| S 23 | 10 13 59 | 1°22'06 | 14°43 | 23°53 | 11°21 | 15°48 | 26°27 | 23°57 | 24°11 | 4°52 | 2°28 | 6°49 | 7°28 | 12°30 | n.a. | S 23 |
| S 24 | 10 17 56 | 2°22'02 | 26°56 | 25°14 | 12°36 | 15°56 | 26°19 | 23°53 | 24° 9 | 4°53 | 2°27 | 6°39 | 7°25 | 12°37 | n.a. | S 24 |
| M25 | 10 21 52 | 3°22'01 | 9♌ 0 | 26°34 | 13°51 | 16° 4 | 26°12 | 23°48 | 24° 6 | 4°53 | 2°27 | 6°28 | 7°22 | 12°43 | n.a. | M25 |
| T 26 | 10 25 49 | 4°22'01 | 20°59 | 27°52 | 15° 7 | 16°13 | 26° 4 | 23°44 | 24° 4 | 4°53 | 2°26 | 6°16 | 7°19 | 12°50 | n.a. | T 26 |
| W27 | 10 29 45 | 5°22'03 | 2♍53 | 29° 8 | 16°22 | 16°23 | 25°56 | 23°39 | 24° 2 | 4°54 | 2°26 | 6° 3 | 7°16 | 12°57 | n.a. | W27 |
| T 28 | 10 33 42 | 6°22'08 | 14°45 | 0♈24 | 17°38 | 16°33 | 25°48 | 23°35 | 23°59 | 4°54 | 2°25 | 5°53 | 7°12 | 13° 4 | n.a. | T 28 |
| F 29 | 10 37 38 | 7°22'15 | 26°35 | 1°37 | 18°53 | 16°44 | 25°40 | 23°30 | 23°57 | 4°54 | 2°25 | 5°44 | 7° 9 | 13°10 | n.a. | F 29 |
| S 30 | 10 41 35 | 8°22'24 | 8♎26 | 2°49 | 20° 8 | 16°55 | 25°33 | 23°25 | 23°55 | 4°54 | 2°24 | 5°37 | 7° 6 | 13°17 | n.a. | S 30 |
| S 31 | 10 45 31 | 9♓22'35 | 20♎19 | 3♈59 | 21♒24 | 17♋ 7 | 25♌25 | 23♍20 | 23♍52 | 4♐55 | 2♏24 | 5♉34 | 7♉ 3 | 13♍24 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18s14 | 8n27 | 3n52 | 13s24 | 1n51 | 24s38 | 1s26 | 21n50 | 1s 7 | 11n39 | 0s19 | 1n40 | 0s16 | 1n52 | 0s14 | 24s17 | 2s50 | 27s24 | 15s53 | 14n38 | 14n41 | 12n 1 | | n.a. |
| S 2 | 17 58 | 3 0 | 3 8 | 12 51 | 1 51 | 24 28 | 1 25 | 21 47 | 1 11 | 11 41 | 0 20 | 1 41 | 0 16 | 1 52 | 0 14 | 24 18 | 2 50 | 27 24 | 15 53 | 14 35 | 14 40 | 11 58 | | n.a. |
| S 3 | 17 41 | 2s34 | 2 16 | 12 18 | 1 50 | 24 18 | 1 23 | 21 45 | 1 14 | 11 44 | 0 20 | 1 42 | 0 16 | 1 53 | 0 14 | 24 18 | 2 50 | 27 25 | 15 54 | 14 34 | 14 39 | 11 55 | | n.a. |
| M 4 | 17 24 | 8 6 | 1 17 | 11 46 | 1 48 | 24 7 | 1 22 | 21 43 | 1 17 | 11 46 | 0 20 | 1 43 | 0 16 | 1 54 | 0 14 | 24 18 | 2 50 | 27 25 | 15 54 | 14 33 | 14 38 | 11 52 | | n.a. |
| T 5 | 17 7 | 13 27 | 0 14 | 11 13 | 1 46 | 23 55 | 1 20 | 21 41 | 1 20 | 11 49 | 0 21 | 1 45 | 0 16 | 1 54 | 0 14 | 24 19 | 2 50 | 27 25 | 15 54 | 14 33 | 14 37 | 11 49 | | n.a. |
| W 6 | 16 50 | 18 22 | 0s51 | 10 41 | 1 44 | 23 42 | 1 19 | 21 39 | 1 23 | 11 51 | 0 21 | 1 46 | 0 17 | 1 55 | 0 14 | 24 19 | 2 50 | 27 25 | 15 55 | 14 33 | 14 36 | 11 46 | | n.a. |
| T 7 | 16 32 | 22 38 | 1 56 | 10 8 | 1 42 | 23 29 | 1 17 | 21 37 | 1 26 | 11 53 | 0 21 | 1 47 | 0 17 | 1 56 | 0 14 | 24 19 | 2 51 | 27 26 | 15 55 | 14 33 | 14 35 | 11 43 | | n.a. |
| F 8 | 16 14 | 25 53 | 2 56 | 9 36 | 1 39 | 23 15 | 1 15 | 21 34 | 1 28 | 11 56 | 0 21 | 1 48 | 0 17 | 1 56 | 0 14 | 24 19 | 2 51 | 27 26 | 15 55 | 14 32 | 14 34 | 11 40 | | n.a. |
| S 9 | 15 56 | 27 45 | 3 49 | 9 4 | 1 36 | 23 0 | 1 13 | 21 32 | 1 31 | 11 58 | 0 22 | 1 49 | 0 17 | 1 57 | 0 14 | 24 20 | 2 51 | 27 26 | 15 55 | 14 30 | 14 33 | 11 37 | | n.a. |
| S 10 | 15 37 | 27 54 | 4 30 | 8 32 | 1 32 | 22 45 | 1 12 | 21 30 | 1 34 | 12 1 | 0 22 | 1 50 | 0 17 | 1 58 | 0 14 | 24 20 | 2 51 | 27 26 | 15 56 | 14 28 | 14 32 | 11 34 | | n.a. |
| M11 | 15 18 | 26 8 | 4 54 | 8 0 | 1 28 | 22 28 | 1 10 | 21 28 | 1 36 | 12 3 | 0 22 | 1 52 | 0 17 | 1 59 | 0 14 | 24 20 | 2 51 | 27 26 | 15 56 | 14 25 | 14 31 | 11 30 | | n.a. |
| T 12 | 14 59 | 22 30 | 5 0 | 7 29 | 1 24 | 22 12 | 1 8 | 21 26 | 1 39 | 12 6 | 0 22 | 1 53 | 0 17 | 1 59 | 0 14 | 24 20 | 2 51 | 27 27 | 15 56 | 14 21 | 14 29 | 11 27 | | n.a. |
| W13 | 14 40 | 17 19 | 4 44 | 6 58 | 1 20 | 21 54 | 1 6 | 21 23 | 1 41 | 12 9 | 0 23 | 1 54 | 0 18 | 2 0 | 0 14 | 24 21 | 2 51 | 27 27 | 15 57 | 14 17 | 14 28 | 11 24 | | n.a. |
| T 14 | 14 20 | 11 3 | 4 8 | 6 27 | 1 15 | 21 36 | 1 4 | 21 21 | 1 43 | 12 11 | 0 23 | 1 56 | 0 18 | 2 1 | 0 14 | 24 21 | 2 51 | 27 27 | 15 57 | 14 14 | 14 27 | 11 21 | | n.a. |
| F 15 | 14 0 | 4 11 | 3 15 | 5 57 | 1 11 | 21 17 | 1 2 | 21 19 | 1 45 | 12 14 | 0 23 | 1 57 | 0 18 | 2 2 | 0 14 | 24 21 | 2 51 | 27 27 | 15 57 | 14 12 | 14 26 | 11 18 | | n.a. |
| S 16 | 13 40 | 2n47 | 2 9 | 5 26 | 1 5 | 20 58 | 1 0 | 21 17 | 1 47 | 12 16 | 0 23 | 1 59 | 0 18 | 2 2 | 0 14 | 24 21 | 2 51 | 27 27 | 15 58 | 14 10 | 14 25 | 11 15 | | n.a. |
| S 17 | 13 19 | 9 27 | 0 57 | 4 57 | 1 0 | 20 38 | 0 58 | 21 14 | 1 49 | 12 19 | 0 24 | 2 0 | 0 18 | 2 3 | 0 14 | 24 22 | 2 51 | 27 27 | 15 58 | 14 9 | 14 24 | 11 12 | | n.a. |
| M18 | 12 59 | 15 27 | 0n17 | 4 27 | 0 54 | 20 18 | 0 55 | 21 12 | 1 51 | 12 21 | 0 24 | 2 2 | 0 18 | 2 4 | 0 14 | 24 22 | 2 52 | 27 28 | 15 58 | 14 9 | 14 23 | 11 9 | | n.a. |
| T 19 | 12 38 | 20 31 | 1 27 | 3 58 | 0 48 | 19 57 | 0 53 | 21 10 | 1 53 | 12 24 | 0 24 | 2 3 | 0 18 | 2 5 | 0 14 | 24 22 | 2 52 | 27 28 | 15 58 | 14 9 | 14 22 | 11 6 | | n.a. |
| W20 | 12 17 | 24 25 | 2 31 | 3 30 | 0 42 | 19 35 | 0 51 | 21 7 | 1 55 | 12 27 | 0 24 | 2 5 | 0 19 | 2 6 | 0 15 | 24 22 | 2 52 | 27 28 | 15 59 | 14 9 | 14 21 | 11 3 | | n.a. |
| T 21 | 11 56 | 26 58 | 3 26 | 3 2 | 0 36 | 19 13 | 0 49 | 21 5 | 1 57 | 12 29 | 0 24 | 2 6 | 0 19 | 2 7 | 0 15 | 24 22 | 2 52 | 27 28 | 15 59 | 14 9 | 14 20 | 11 0 | | n.a. |
| F 22 | 11 34 | 28 5 | 4 9 | 2 35 | 0 29 | 18 50 | 0 46 | 21 3 | 1 59 | 12 32 | 0 25 | 2 8 | 0 19 | 2 7 | 0 15 | 24 23 | 2 52 | 27 28 | 15 59 | 14 7 | 14 19 | 10 57 | | n.a. |
| S 23 | 11 13 | 27 45 | 4 40 | 2 8 | 0 23 | 18 27 | 0 44 | 21 0 | 2 0 | 12 34 | 0 25 | 2 10 | 0 19 | 2 8 | 0 15 | 24 23 | 2 52 | 27 28 | 15 59 | 14 5 | 14 18 | 10 53 | | n.a. |
| S 24 | 10 51 | 26 5 | 4 58 | 1 42 | 0 16 | 18 3 | 0 42 | 20 58 | 2 2 | 12 37 | 0 25 | 2 11 | 0 19 | 2 9 | 0 15 | 24 23 | 2 52 | 27 28 | 16 0 | 14 2 | 14 17 | 10 50 | | n.a. |
| M25 | 10 29 | 23 14 | 5 2 | 1 16 | 0 8 | 17 39 | 0 39 | 20 55 | 2 3 | 12 39 | 0 25 | 2 13 | 0 19 | 2 10 | 0 15 | 24 23 | 2 52 | 27 28 | 16 0 | 13 58 | 14 16 | 10 47 | | n.a. |
| T 26 | 10 7 | 19 24 | 4 52 | 0 51 | 0 1 | 17 14 | 0 37 | 20 53 | 2 5 | 12 42 | 0 26 | 2 15 | 0 19 | 2 11 | 0 15 | 24 23 | 2 52 | 27 28 | 16 0 | 13 54 | 14 15 | 10 44 | | n.a. |
| W27 | 9 44 | 14 51 | 4 30 | 0 27 | 0s 7 | 16 49 | 0 35 | 20 50 | 2 6 | 12 44 | 0 26 | 2 16 | 0 20 | 2 12 | 0 15 | 24 24 | 2 52 | 27 28 | 16 1 | 13 49 | 14 14 | 10 41 | | n.a. |
| T 28 | 9 22 | 9 45 | 3 56 | 0 4 | 0 14 | 16 23 | 0 32 | 20 48 | 2 7 | 12 47 | 0 26 | 2 18 | 0 20 | 2 13 | 0 15 | 24 24 | 2 53 | 27 28 | 16 1 | 13 46 | 14 13 | 10 38 | | n.a. |
| F 29 | 8 59 | 4 19 | 3 12 | 0n19 | 0 22 | 15 57 | 0 30 | 20 45 | 2 9 | 12 49 | 0 26 | 2 20 | 0 20 | 2 14 | 0 15 | 24 24 | 2 53 | 27 28 | 16 1 | 13 43 | 14 12 | 10 35 | | n.a. |
| S 30 | 8 36 | 1s17 | 2 20 | 0 41 | 0 30 | 15 31 | 0 27 | 20 43 | 2 10 | 12 52 | 0 26 | 2 22 | 0 20 | 2 15 | 0 15 | 24 24 | 2 53 | 27 28 | 16 1 | 13 41 | 14 10 | 10 32 | | n.a. |
| S 31 | 8s13 | 6s52 | 1n21 | 1n 2 | 0s39 | 15s 4 | 0s25 | 20n40 | 2s11 | 12n54 | 0s27 | 2n24 | 0s20 | 2n16 | 0s15 | 24s24 | 2s53 | 27s28 | 16s 2 | 13n39 | 14n 9 | 10n29 | | n.a. |

Julian Day Number = -2821801.5, Delta T = 183h15m09s
Ecliptic obliquity = 23°57'02, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -172°58'27, Lahiri = -173°51'27 Julian Calendar 1 May 12439 BCE == Greg. Calendar 26 Jan. 12439 BCE

The year -12438 astronomical counting style corresponds to year 12439 B.C.E historical counting style.



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## JUNE 12439 BCE (-12438) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 49 28 | 10♓22'49 | 2♏19 | 5♈ 7 | 22♒40 | 17♋20 | 25°R17 | 23°R16 | 23°R50 | 4♐55 | 2°R23 | 5°D32 | 7♉ 0 | 13♍30 | n.a. | M 1 |
| T 2 | 10 53 24 | 11°23'05 | 14°28 | 6°13 | 23°55 | 17°33 | 25♌10 | 23♍11 | 23♍48 | 4°55 | 2♏22 | 5♉33 | 6°57 | 13°37 | n.a. | T 2 |
| W 3 | 10 57 21 | 12°23'24 | 26°51 | 7°16 | 25°11 | 17°47 | 25° 3 | 23° 6 | 23°45 | 4°55 | 2°22 | 5°34 | 6°53 | 13°44 | n.a. | W 3 |
| T 4 | 11 1 17 | 13°23'45 | 9♐33 | 8°17 | 26°26 | 18° 2 | 24°55 | 23° 1 | 23°43 | 4°55 | 2°21 | 5°R34 | 6°50 | 13°50 | n.a. | T 4 |
| F 5 | 11 5 14 | 14°24'09 | 22°38 | 9°15 | 27°42 | 18°17 | 24°48 | 22°56 | 23°40 | 4°R55 | 2°20 | 5°34 | 6°47 | 13°57 | n.a. | F 5 |
| S 6 | 11 9 10 | 15°24'35 | 6♊10 | 10°10 | 28°58 | 18°33 | 24°41 | 22°51 | 23°38 | 4°55 | 2°19 | 5°32 | 6°44 | 14° 4 | n.a. | S 6 |
| S 7 | 11 13 6 | 16°25'04 | 20°10 | 11° 2 | 0♓13 | 18°49 | 24°34 | 22°46 | 23°36 | 4°55 | 2°19 | 5°28 | 6°41 | 14°11 | n.a. | S 7 |
| M 8 | 11 17 3 | 17°25'34 | 4♒39 | 11°49 | 1°29 | 19° 5 | 24°27 | 22°41 | 23°33 | 4°55 | 2°18 | 5°22 | 6°37 | 14°17 | n.a. | M 8 |
| T 9 | 11 20 59 | 18°26'07 | 19°33 | 12°33 | 2°45 | 19°22 | 24°20 | 22°36 | 23°31 | 4°55 | 2°17 | 5°15 | 6°34 | 14°24 | n.a. | T 9 |
| W10 | 11 24 56 | 19°26'43 | 4♓44 | 13°12 | 4° 1 | 19°40 | 24°14 | 22°31 | 23°28 | 4°55 | 2°16 | 5° 7 | 6°31 | 14°31 | n.a. | W10 |
| T 11 | 11 28 52 | 20°27'20 | 20° 2 | 13°45 | 5°17 | 19°58 | 24° 7 | 22°26 | 23°26 | 4°55 | 2°16 | 5° 1 | 6°28 | 14°37 | n.a. | T 11 |
| F 12 | 11 32 49 | 21°27'59 | 5♈16 | 14°14 | 6°32 | 20°17 | 24° 1 | 22°21 | 23°23 | 4°54 | 2°15 | 4°56 | 6°25 | 14°44 | n.a. | F 12 |
| S 13 | 11 36 45 | 22°28'40 | 20°17 | 14°35 | 7°48 | 20°36 | 23°55 | 22°16 | 23°21 | 4°54 | 2°14 | 4°53 | 6°22 | 14°51 | n.a. | S 13 |
| S 14 | 11 40 42 | 23°29'22 | 4♉55 | 14°51 | 9° 4 | 20°56 | 23°49 | 22°11 | 23°18 | 4°54 | 2°13 | 4°D52 | 6°18 | 14°57 | n.a. | S 14 |
| M15 | 11 44 38 | 24°30'07 | 19° 7 | 14°R58 | 10°20 | 21°16 | 23°43 | 22° 6 | 23°16 | 4°53 | 2°12 | 4°53 | 6°15 | 15° 4 | n.a. | M15 |
| T 16 | 11 48 35 | 25°30'53 | 2♊51 | 14°58 | 11°36 | 21°36 | 23°37 | 22° 1 | 23°13 | 4°53 | 2°11 | 4°54 | 6°12 | 15°11 | n.a. | T 16 |
| W17 | 11 52 31 | 26°31'40 | 16° 9 | 14°49 | 12°52 | 21°57 | 23°31 | 21°56 | 23°11 | 4°53 | 2°11 | 4°55 | 6° 9 | 15°17 | n.a. | W17 |
| T 18 | 11 56 27 | 27°32'30 | 29° 2 | 14°31 | 14° 8 | 22°19 | 23°26 | 21°51 | 23° 8 | 4°52 | 2°10 | 4°R56 | 6° 6 | 15°24 | n.a. | T 18 |
| F 19 | 12 0 24 | 28°33'20 | 11♋36 | 14° 4 | 15°24 | 22°40 | 23°20 | 21°46 | 23° 6 | 4°52 | 2° 9 | 4°55 | 6° 2 | 15°31 | n.a. | F 19 |
| S 20 | 12 4 20 | 29°34'12 | 23°54 | 13°27 | 16°40 | 23° 3 | 23°15 | 21°41 | 23° 4 | 4°51 | 2° 8 | 4°52 | 5°59 | 15°38 | n.a. | S 20 |
| S 21 | 12 8 17 | 0♈35'06 | 6♌ 0 | 12°40 | 17°56 | 23°25 | 23°10 | 21°36 | 23° 1 | 4°51 | 2° 7 | 4°48 | 5°56 | 15°44 | n.a. | S 21 |
| M22 | 12 12 13 | 1°36'00 | 17°58 | 11°44 | 19°11 | 23°48 | 23° 6 | 21°31 | 22°59 | 4°50 | 2° 6 | 4°42 | 5°53 | 15°51 | n.a. | M22 |
| T 23 | 12 16 10 | 2°36'57 | 29°51 | 10°40 | 20°27 | 24°11 | 23° 1 | 21°26 | 22°56 | 4°50 | 2° 5 | 4°36 | 5°50 | 15°58 | n.a. | T 23 |
| W24 | 12 20 6 | 3°37'54 | 11♍42 | 9°29 | 21°43 | 24°35 | 22°56 | 21°21 | 22°54 | 4°49 | 2° 4 | 4°30 | 5°47 | 16° 4 | n.a. | W24 |
| T 25 | 12 24 2 | 4°38'54 | 23°33 | 8°13 | 22°59 | 24°59 | 22°52 | 21°17 | 22°51 | 4°48 | 2° 3 | 4°25 | 5°43 | 16°11 | n.a. | T 25 |
| F 26 | 12 27 59 | 5°39'54 | 5♎25 | 6°54 | 24°15 | 25°23 | 22°48 | 21°12 | 22°49 | 4°48 | 2° 2 | 4°21 | 5°40 | 16°18 | n.a. | F 26 |
| S 27 | 12 31 55 | 6°40'56 | 17°22 | 5°33 | 25°31 | 25°48 | 22°44 | 21° 7 | 22°47 | 4°47 | 2° 1 | 4°18 | 5°37 | 16°24 | n.a. | S 27 |
| S 28 | 12 35 52 | 7°42'00 | 29°23 | 4°15 | 26°47 | 26°13 | 22°40 | 21° 2 | 22°44 | 4°46 | 2° 0 | 4°D17 | 5°34 | 16°31 | n.a. | S 28 |
| M29 | 12 39 48 | 8°43'05 | 11♏33 | 3° 1 | 28° 3 | 26°38 | 22°37 | 20°58 | 22°42 | 4°46 | 1°59 | 4°17 | 5°31 | 16°38 | n.a. | M29 |
| T 30 | 12 43 44 | 9♈44'12 | 23♏51 | 1♈54 | 29♓19 | 27♋ 4 | 22♌34 | 20♍53 | 22♍40 | 4♐45 | 1♏58 | 4♉18 | 5♉28 | 16♍44 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s50 | 12s16 | 0n17 | 1n21 | 0s47 | 14s36 | 0s22 | 20n37 | 2s12 | 12n57 | 0s27 | 2n25 | 0s20 | 2n16 | 0s15 | 24s24 | 2s53 | 27s28 | 16s 2 | 13n39 | 14n 8 | 10n25 | | n.a. |
| T 2 | 7 26 | 17 17 | 0s48 | 1 40 | 0 56 | 14 9 | 0 20 | 20 34 | 2 13 | 12 59 | 0 27 | 2 27 | 0 20 | 2 17 | 0 15 | 24 24 | 2 53 | 27 28 | 16 2 | 13 39 | 14 7 | 10 22 | | n.a. |
| W 3 | 7 3 | 21 41 | 1 52 | 1 58 | 1 4 | 13 41 | 0 17 | 20 32 | 2 14 | 13 1 | 0 27 | 2 29 | 0 20 | 2 18 | 0 15 | 24 24 | 2 53 | 27 28 | 16 2 | 13 39 | 14 6 | 10 19 | | n.a. |
| T 4 | 6 39 | 25 11 | 2 52 | 2 15 | 1 13 | 13 12 | 0 15 | 20 29 | 2 15 | 13 4 | 0 28 | 2 31 | 0 21 | 2 19 | 0 15 | 24 25 | 2 53 | 27 28 | 16 3 | 13 40 | 14 5 | 10 16 | | n.a. |
| F 5 | 6 16 | 27 29 | 3 45 | 2 30 | 1 22 | 12 43 | 0 13 | 20 26 | 2 16 | 13 6 | 0 28 | 2 33 | 0 21 | 2 20 | 0 15 | 24 25 | 2 53 | 27 28 | 16 3 | 13 40 | 14 4 | 10 13 | | n.a. |
| S 6 | 5 52 | 28 16 | 4 28 | 2 44 | 1 30 | 12 14 | 0 10 | 20 23 | 2 17 | 13 8 | 0 28 | 2 35 | 0 21 | 2 21 | 0 15 | 24 25 | 2 54 | 27 28 | 16 3 | 13 39 | 14 3 | 10 10 | | n.a. |
| S 7 | 5 28 | 27 17 | 4 56 | 2 56 | 1 39 | 11 45 | 0 8 | 20 20 | 2 17 | 13 10 | 0 28 | 2 37 | 0 21 | 2 22 | 0 15 | 24 25 | 2 54 | 27 28 | 16 3 | 13 37 | 14 2 | 10 7 | | n.a. |
| M 8 | 5 4 | 24 28 | 5 7 | 3 7 | 1 48 | 11 15 | 0 5 | 20 17 | 2 18 | 13 12 | 0 28 | 2 38 | 0 21 | 2 23 | 0 15 | 24 25 | 2 54 | 27 28 | 16 3 | 13 35 | 14 1 | 10 3 | | n.a. |
| T 9 | 4 40 | 19 58 | 4 58 | 3 17 | 1 57 | 10 45 | 0 3 | 20 14 | 2 19 | 13 15 | 0 28 | 2 40 | 0 21 | 2 24 | 0 15 | 24 25 | 2 54 | 27 28 | 16 4 | 13 33 | 14 0 | 10 0 | | n.a. |
| W10 | 4 16 | 14 7 | 4 28 | 3 24 | 2 5 | 10 15 | 0 0 | 20 10 | 2 20 | 13 17 | 0 29 | 2 42 | 0 21 | 2 25 | 0 15 | 24 25 | 2 54 | 27 28 | 16 4 | 13 30 | 13 59 | 9 57 | | n.a. |
| T 11 | 3 51 | 7 21 | 3 38 | 3 30 | 2 13 | 9 44 | 0n 2 | 20 7 | 2 20 | 13 19 | 0 29 | 2 44 | 0 22 | 2 26 | 0 15 | 24 25 | 2 54 | 27 28 | 16 4 | 13 28 | 13 58 | 9 54 | | n.a. |
| F 12 | 3 27 | 0 12 | 2 33 | 3 34 | 2 21 | 9 14 | 0 5 | 20 4 | 2 21 | 13 21 | 0 29 | 2 46 | 0 22 | 2 27 | 0 15 | 24 25 | 2 54 | 27 28 | 16 4 | 13 26 | 13 57 | 9 51 | | n.a. |
| S 13 | 3 3 | 6n53 | 1 18 | 3 35 | 2 29 | 8 43 | 0 7 | 20 0 | 2 21 | 13 23 | 0 29 | 2 48 | 0 22 | 2 28 | 0 15 | 24 25 | 2 54 | 27 28 | 16 5 | 13 25 | 13 56 | 9 48 | | n.a. |
| S 14 | 2 38 | 13 27 | 0n 0 | 3 35 | 2 36 | 8 11 | 0 10 | 19 57 | 2 22 | 13 24 | 0 29 | 2 50 | 0 22 | 2 29 | 0 15 | 24 25 | 2 54 | 27 27 | 16 5 | 13 25 | 13 54 | 9 45 | | n.a. |
| M15 | 2 14 | 19 6 | 1 17 | 3 32 | 2 43 | 7 40 | 0 12 | 19 53 | 2 22 | 13 26 | 0 30 | 2 52 | 0 22 | 2 30 | 0 15 | 24 25 | 2 54 | 27 27 | 16 5 | 13 25 | 13 53 | 9 41 | | n.a. |
| T 16 | 1 49 | 23 34 | 2 26 | 3 26 | 2 49 | 7 8 | 0 14 | 19 50 | 2 23 | 13 28 | 0 30 | 2 54 | 0 22 | 2 31 | 0 15 | 24 25 | 2 55 | 27 27 | 16 5 | 13 26 | 13 52 | 9 38 | | n.a. |
| W17 | 1 24 | 26 37 | 3 25 | 3 18 | 2 53 | 6 37 | 0 17 | 19 46 | 2 23 | 13 30 | 0 30 | 2 56 | 0 22 | 2 32 | 0 15 | 24 25 | 2 55 | 27 27 | 16 5 | 13 26 | 13 51 | 9 35 | | n.a. |
| T 18 | 1 0 | 28 9 | 4 12 | 3 8 | 2 57 | 6 5 | 0 19 | 19 42 | 2 24 | 13 31 | 0 30 | 2 57 | 0 22 | 2 33 | 0 15 | 24 25 | 2 55 | 27 27 | 16 5 | 13 26 | 13 50 | 9 32 | | n.a. |
| F 19 | 0 35 | 28 10 | 4 46 | 2 55 | 3 0 | 5 33 | 0 21 | 19 38 | 2 24 | 13 33 | 0 30 | 2 59 | 0 23 | 2 34 | 0 15 | 24 25 | 2 55 | 27 27 | 16 6 | 13 26 | 13 49 | 9 29 | | n.a. |
| S 20 | 0 10 | 26 47 | 5 5 | 2 39 | 3 1 | 5 1 | 0 24 | 19 34 | 2 24 | 13 35 | 0 30 | 3 1 | 0 23 | 2 35 | 0 15 | 24 25 | 2 55 | 27 26 | 16 6 | 13 25 | 13 48 | 9 26 | | n.a. |
| S 21 | 0n14 | 24 11 | 5 11 | 2 21 | 3 0 | 4 28 | 0 26 | 19 30 | 2 25 | 13 36 | 0 31 | 3 3 | 0 23 | 2 36 | 0 15 | 24 25 | 2 55 | 27 26 | 16 6 | 13 24 | 13 47 | 9 22 | | n.a. |
| M22 | 0 39 | 20 33 | 5 3 | 2 2 | 2 57 | 3 56 | 0 28 | 19 26 | 2 25 | 13 38 | 0 31 | 3 5 | 0 23 | 2 37 | 0 15 | 24 25 | 2 55 | 27 26 | 16 6 | 13 22 | 13 46 | 9 19 | | n.a. |
| T 23 | 1 4 | 16 8 | 4 41 | 1 41 | 2 53 | 3 24 | 0 31 | 19 21 | 2 25 | 13 39 | 0 31 | 3 7 | 0 23 | 2 38 | 0 15 | 24 25 | 2 55 | 27 26 | 16 6 | 13 20 | 13 45 | 9 16 | | n.a. |
| W24 | 1 28 | 11 8 | 4 8 | 1 18 | 2 46 | 2 51 | 0 33 | 19 17 | 2 25 | 13 40 | 0 31 | 3 9 | 0 23 | 2 39 | 0 15 | 24 25 | 2 55 | 27 26 | 16 6 | 13 18 | 13 44 | 9 13 | | n.a. |
| T 25 | 1 53 | 5 44 | 3 24 | 0 56 | 2 37 | 2 18 | 0 35 | 19 12 | 2 26 | 13 42 | 0 31 | 3 11 | 0 23 | 2 40 | 0 15 | 24 25 | 2 55 | 27 25 | 16 7 | 13 16 | 13 43 | 9 10 | | n.a. |
| F 26 | 2 18 | 0 6 | 2 31 | 0 34 | 2 25 | 1 46 | 0 37 | 19 8 | 2 26 | 13 43 | 0 31 | 3 12 | 0 23 | 2 41 | 0 15 | 24 25 | 2 55 | 27 25 | 16 7 | 13 14 | 13 42 | 9 6 | | n.a. |
| S 27 | 2 42 | 5s33 | 1 31 | 0 14 | 2 12 | 1 13 | 0 39 | 19 3 | 2 26 | 13 44 | 0 31 | 3 14 | 0 23 | 2 42 | 0 15 | 24 25 | 2 56 | 27 25 | 16 7 | 13 13 | 13 41 | 9 3 | | n.a. |
| S 28 | 3 7 | 11 5 | 0 27 | 0s 4 | 1 57 | 0 41 | 0 41 | 18 58 | 2 26 | 13 45 | 0 32 | 3 16 | 0 24 | 2 43 | 0 15 | 24 25 | 2 56 | 27 25 | 16 7 | 13 13 | 13 39 | 9 0 | | n.a. |
| M29 | 3 32 | 16 15 | 0s40 | 0 19 | 1 41 | 0 8 | 0 43 | 18 53 | 2 26 | 13 46 | 0 32 | 3 18 | 0 24 | 2 44 | 0 15 | 24 25 | 2 56 | 27 24 | 16 7 | 13 13 | 13 38 | 8 57 | | n.a. |
| T 30 | 3n56 | 20s50 | 1s46 | 0s31 | 1s24 | 0n25 | 0n45 | 18n48 | 2s26 | 13n47 | 0s32 | 3n19 | 0s24 | 2n44 | 0s15 | 24s25 | 2s56 | 27s24 | 16s 7 | 13n13 | 13n37 | 8n54 | | n.a. |

Julian Day Number = -2821770.5, Delta T = 183h15m01s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -172°58'22, Lahiri = -173°51'23 Julian Calendar 1 June 12439 BCE == Greg. Calendar 26 Feb. 12439 BCE


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## JULY 12439 BCE (-12438) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 47 41 | 10♈45'20 | 6♐22 | 0°R56 | 0♈35 | 27♋30 | 22°R30 | 20°R48 | 22°R37 | 4°R44 | 1°R57 | 4♉19 | 5♉24 | 16♍51 | n.a. | W 1 |
| T 2 | 12 51 37 | 11°46'30 | 19° 9 | 0♈ 7 | 1°51 | 27°56 | 22♌27 | 20♍44 | 22♍35 | 4♐43 | 1♏56 | 4°21 | 5°21 | 16°58 | n.a. | T 2 |
| F 3 | 12 55 34 | 12°47'42 | 2♑13 | 29♓30 | 3° 7 | 28°23 | 22°25 | 20°39 | 22°33 | 4°42 | 1°55 | 4°22 | 5°18 | 17° 5 | n.a. | F 3 |
| S 4 | 12 59 30 | 13°48'55 | 15°39 | 29° 5 | 4°23 | 28°49 | 22°22 | 20°35 | 22°30 | 4°41 | 1°54 | 4°R23 | 5°15 | 17°11 | n.a. | S 4 |
| S 5 | 13 3 27 | 14°50'10 | 29°28 | 28°51 | 5°39 | 29°16 | 22°20 | 20°31 | 22°28 | 4°40 | 1°53 | 4°22 | 5°12 | 17°18 | n.a. | S 5 |
| M 6 | 13 7 23 | 15°51'26 | 13♒40 | 28°D49 | 6°55 | 29°44 | 22°18 | 20°26 | 22°26 | 4°39 | 1°52 | 4°21 | 5° 8 | 17°25 | n.a. | M 6 |
| T 7 | 13 11 19 | 16°52'43 | 28°14 | 28°58 | 8°11 | 0♌11 | 22°16 | 20°22 | 22°24 | 4°38 | 1°50 | 4°18 | 5° 5 | 17°31 | n.a. | T 7 |
| W 8 | 13 15 16 | 17°54'02 | 13♓ 5 | 29°17 | 9°27 | 0°39 | 22°14 | 20°18 | 22°22 | 4°37 | 1°49 | 4°16 | 5° 2 | 17°38 | n.a. | W 8 |
| T 9 | 13 19 12 | 18°55'22 | 28° 7 | 29°46 | 10°43 | 1° 7 | 22°12 | 20°14 | 22°19 | 4°36 | 1°48 | 4°14 | 4°59 | 17°45 | n.a. | T 9 |
| F 10 | 13 23 9 | 19°56'43 | 13♈11 | 0♈22 | 11°59 | 1°35 | 22°11 | 20°10 | 22°17 | 4°35 | 1°47 | 4°13 | 4°56 | 17°51 | n.a. | F 10 |
| S 11 | 13 27 5 | 20°58'05 | 28° 7 | 1° 7 | 13°15 | 2° 4 | 22°10 | 20° 6 | 22°15 | 4°34 | 1°46 | 4°D12 | 4°53 | 17°58 | n.a. | S 11 |
| S 12 | 13 31 1 | 21°59'28 | 12♉49 | 1°58 | 14°31 | 2°33 | 22° 9 | 20° 2 | 22°13 | 4°33 | 1°45 | 4°12 | 4°49 | 18° 5 | n.a. | S 12 |
| M13 | 13 34 58 | 23° 0'52 | 27° 8 | 2°55 | 15°47 | 3° 2 | 22° 8 | 19°58 | 22°11 | 4°32 | 1°44 | 4°13 | 4°46 | 18°11 | n.a. | M13 |
| T 14 | 13 38 54 | 24° 2'17 | 11♊ 2 | 3°58 | 17° 3 | 3°31 | 22° 7 | 19°55 | 22° 9 | 4°31 | 1°43 | 4°14 | 4°43 | 18°18 | n.a. | T 14 |
| W15 | 13 42 51 | 25° 3'42 | 24°29 | 5° 4 | 18°19 | 4° 1 | 22° 7 | 19°51 | 22° 7 | 4°29 | 1°42 | 4°15 | 4°40 | 18°25 | n.a. | W15 |
| T 16 | 13 46 47 | 26° 5'07 | 7♋30 | 6°15 | 19°35 | 4°30 | 22°D 7 | 19°48 | 22° 5 | 4°28 | 1°40 | 4°15 | 4°37 | 18°32 | n.a. | T 16 |
| F 17 | 13 50 44 | 27° 6'34 | 20° 9 | 7°29 | 20°51 | 5° 0 | 22° 7 | 19°44 | 22° 3 | 4°27 | 1°39 | 4°16 | 4°34 | 18°38 | n.a. | F 17 |
| S 18 | 13 54 40 | 28° 8'00 | 2♌30 | 8°46 | 22° 7 | 5°30 | 22° 7 | 19°41 | 22° 2 | 4°25 | 1°38 | 4°R16 | 4°30 | 18°45 | n.a. | S 18 |
| S 19 | 13 58 36 | 29° 9'27 | 14°35 | 10° 5 | 23°23 | 6° 0 | 22° 8 | 19°38 | 22° 0 | 4°24 | 1°37 | 4°15 | 4°27 | 18°52 | n.a. | S 19 |
| M20 | 14 2 33 | 0♉10'54 | 26°32 | 11°26 | 24°39 | 6°31 | 22° 9 | 19°34 | 21°58 | 4°23 | 1°36 | 4°15 | 4°24 | 18°58 | n.a. | M20 |
| T 21 | 14 6 29 | 1°12'21 | 8♍22 | 12°49 | 25°54 | 7° 2 | 22°10 | 19°31 | 21°56 | 4°21 | 1°35 | 4°15 | 4°21 | 19° 5 | n.a. | T 21 |
| W22 | 14 10 26 | 2°13'49 | 20°12 | 14°14 | 27°10 | 7°32 | 22°11 | 19°28 | 21°54 | 4°20 | 1°34 | 4°14 | 4°18 | 19°12 | n.a. | W22 |
| T 23 | 14 14 22 | 3°15'16 | 2♎ 4 | 15°40 | 28°26 | 8° 3 | 22°12 | 19°26 | 21°53 | 4°19 | 1°32 | 4°14 | 4°14 | 19°18 | n.a. | T 23 |
| F 24 | 14 18 19 | 4°16'44 | 14° 1 | 17° 7 | 29°42 | 8°35 | 22°14 | 19°23 | 21°51 | 4°17 | 1°31 | 4°D14 | 4°11 | 19°25 | n.a. | F 24 |
| S 25 | 14 22 15 | 5°18'13 | 26° 5 | 18°35 | 0♉58 | 9° 6 | 22°15 | 19°20 | 21°49 | 4°16 | 1°30 | 4°14 | 4° 8 | 19°32 | n.a. | S 25 |
| S 26 | 14 26 12 | 6°19'42 | 8♏19 | 20° 4 | 2°13 | 9°37 | 22°17 | 19°18 | 21°48 | 4°14 | 1°29 | 4°R14 | 4° 5 | 19°38 | n.a. | S 26 |
| M27 | 14 30 8 | 7°21'11 | 20°44 | 21°33 | 3°29 | 10° 9 | 22°19 | 19°15 | 21°46 | 4°13 | 1°28 | 4°14 | 4° 2 | 19°45 | n.a. | M27 |
| T 28 | 14 34 5 | 8°22'40 | 3♐21 | 23° 3 | 4°45 | 10°41 | 22°22 | 19°13 | 21°45 | 4°11 | 1°27 | 4°14 | 3°59 | 19°52 | n.a. | T 28 |
| W29 | 14 38 1 | 9°24'10 | 16°10 | 24°34 | 6° 1 | 11°13 | 22°24 | 19°10 | 21°43 | 4°10 | 1°26 | 4°13 | 3°55 | 19°58 | n.a. | W29 |
| T 30 | 14 41 58 | 10°25'40 | 29°13 | 26° 5 | 7°16 | 11°45 | 22°27 | 19° 8 | 21°42 | 4° 8 | 1°25 | 4°12 | 3°52 | 20° 5 | n.a. | T 30 |
| F 31 | 14 45 54 | 11♉27'10 | 12♑29 | 27♈36 | 8♉32 | 12♌17 | 22♌30 | 19♍ 6 | 21♍41 | 4♐ 7 | 1♏23 | 4♉11 | 3♉49 | 20♍12 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n21 | 24s35 | 2s47 | 0s38 | 1s 7 | 0n57 | 0n47 | 18n43 | 2s26 | 13n48 | 0s32 | 3n21 | 0s24 | 2n45 | 0s15 | 24s25 | 2s56 | 27s24 | 16s 7 | 13n14 | 13n36 | 8n50 | | n.a. |
| T 2 | 4 45 | 27 11 | 3 42 | 0 42 | 0 49 | 1 30 | 0 49 | 18 38 | 2 26 | 13 49 | 0 32 | 3 23 | 0 24 | 2 46 | 0 15 | 24 25 | 2 56 | 27 23 | 16 7 | 13 15 | 13 35 | 8 47 | | n.a. |
| F 3 | 5 9 | 28 23 | 4 27 | 0 41 | 0 31 | 2 3 | 0 51 | 18 32 | 2 26 | 13 50 | 0 32 | 3 25 | 0 24 | 2 47 | 0 15 | 24 25 | 2 56 | 27 23 | 16 8 | 13 15 | 13 34 | 8 44 | | n.a. |
| S 4 | 5 34 | 27 57 | 4 58 | 0 35 | 0 14 | 2 35 | 0 53 | 18 27 | 2 26 | 13 51 | 0 32 | 3 26 | 0 24 | 2 48 | 0 15 | 24 25 | 2 56 | 27 23 | 16 8 | 13 15 | 13 33 | 8 41 | | n.a. |
| S 5 | 5 58 | 25 48 | 5 14 | 0 26 | 0n 2 | 3 7 | 0 55 | 18 21 | 2 26 | 13 51 | 0 33 | 3 28 | 0 24 | 2 49 | 0 15 | 24 25 | 2 56 | 27 23 | 16 8 | 13 15 | 13 32 | 8 38 | | n.a. |
| M 6 | 6 22 | 22 1 | 5 11 | 0 13 | 0 17 | 3 40 | 0 56 | 18 16 | 2 26 | 13 52 | 0 33 | 3 30 | 0 24 | 2 50 | 0 15 | 24 25 | 2 56 | 27 22 | 16 8 | 13 14 | 13 31 | 8 34 | | n.a. |
| T 7 | 6 46 | 16 50 | 4 48 | 0n 4 | 0 32 | 4 12 | 0 58 | 18 10 | 2 26 | 13 52 | 0 33 | 3 31 | 0 25 | 2 51 | 0 15 | 24 24 | 2 56 | 27 22 | 16 8 | 13 14 | 13 30 | 8 31 | | n.a. |
| W 8 | 7 10 | 10 33 | 4 6 | 0 24 | 0 45 | 4 44 | 1 0 | 18 4 | 2 26 | 13 53 | 0 33 | 3 33 | 0 25 | 2 52 | 0 15 | 24 24 | 2 56 | 27 22 | 16 8 | 13 13 | 13 29 | 8 28 | | n.a. |
| T 9 | 7 34 | 3 36 | 3 6 | 0 46 | 0 57 | 5 16 | 1 1 | 17 58 | 2 26 | 13 53 | 0 33 | 3 34 | 0 25 | 2 52 | 0 15 | 24 24 | 2 57 | 27 21 | 16 8 | 13 12 | 13 28 | 8 25 | | n.a. |
| F 10 | 7 57 | 3n34 | 1 54 | 1 11 | 1 8 | 5 48 | 1 3 | 17 52 | 2 26 | 13 54 | 0 33 | 3 36 | 0 25 | 2 53 | 0 15 | 24 24 | 2 57 | 27 21 | 16 8 | 13 12 | 13 26 | 8 21 | | n.a. |
| S 11 | 8 21 | 10 31 | 0 34 | 1 38 | 1 17 | 6 19 | 1 4 | 17 45 | 2 26 | 13 54 | 0 33 | 3 37 | 0 25 | 2 54 | 0 15 | 24 24 | 2 57 | 27 20 | 16 8 | 13 11 | 13 25 | 8 18 | | n.a. |
| S 12 | 8 44 | 16 46 | 0n47 | 2 7 | 1 26 | 6 51 | 1 6 | 17 39 | 2 26 | 13 54 | 0 33 | 3 39 | 0 25 | 2 55 | 0 15 | 24 24 | 2 57 | 27 20 | 16 8 | 13 11 | 13 24 | 8 15 | | n.a. |
| M13 | 9 8 | 21 56 | 2 4 | 2 37 | 1 34 | 7 22 | 1 7 | 17 32 | 2 26 | 13 54 | 0 33 | 3 40 | 0 25 | 2 56 | 0 15 | 24 24 | 2 57 | 27 20 | 16 8 | 13 12 | 13 23 | 8 12 | | n.a. |
| T 14 | 9 31 | 25 42 | 3 10 | 3 8 | 1 40 | 7 53 | 1 8 | 17 26 | 2 26 | 13 54 | 0 34 | 3 42 | 0 25 | 2 57 | 0 15 | 24 23 | 2 57 | 27 19 | 16 8 | 13 12 | 13 22 | 8 8 | | n.a. |
| W15 | 9 54 | 27 53 | 4 4 | 3 40 | 1 46 | 8 24 | 1 10 | 17 19 | 2 25 | 13 54 | 0 34 | 3 43 | 0 25 | 2 57 | 0 15 | 24 23 | 2 57 | 27 19 | 16 8 | 13 12 | 13 21 | 8 5 | | n.a. |
| T 16 | 10 17 | 28 26 | 4 43 | 4 13 | 1 51 | 8 55 | 1 11 | 17 12 | 2 25 | 13 54 | 0 34 | 3 44 | 0 25 | 2 58 | 0 15 | 24 23 | 2 57 | 27 18 | 16 8 | 13 13 | 13 20 | 8 2 | | n.a. |
| F 17 | 10 39 | 27 28 | 5 7 | 4 47 | 1 55 | 9 25 | 1 12 | 17 5 | 2 25 | 13 54 | 0 34 | 3 46 | 0 26 | 2 59 | 0 15 | 24 23 | 2 57 | 27 18 | 16 8 | 13 13 | 13 19 | 7 59 | | n.a. |
| S 18 | 11 2 | 25 9 | 5 17 | 5 21 | 1 58 | 9 55 | 1 13 | 16 58 | 2 25 | 13 54 | 0 34 | 3 47 | 0 26 | 3 0 | 0 15 | 24 23 | 2 57 | 27 18 | 16 8 | 13 13 | 13 18 | 7 55 | | n.a. |
| S 19 | 11 24 | 21 45 | 5 12 | 5 55 | 2 0 | 10 25 | 1 14 | 16 50 | 2 25 | 13 54 | 0 34 | 3 48 | 0 26 | 3 0 | 0 15 | 24 23 | 2 57 | 27 17 | 16 8 | 13 13 | 13 17 | 7 52 | | n.a. |
| M20 | 11 46 | 17 31 | 4 53 | 6 29 | 2 2 | 10 54 | 1 15 | 16 43 | 2 24 | 13 53 | 0 34 | 3 49 | 0 26 | 3 1 | 0 15 | 24 22 | 2 57 | 27 17 | 16 8 | 13 12 | 13 16 | 7 49 | | n.a. |
| T 21 | 12 8 | 12 39 | 4 22 | 7 3 | 2 3 | 11 24 | 1 16 | 16 35 | 2 24 | 13 53 | 0 34 | 3 50 | 0 26 | 3 2 | 0 15 | 24 22 | 2 57 | 27 16 | 16 8 | 13 12 | 13 14 | 7 46 | | n.a. |
| W22 | 12 30 | 7 20 | 3 40 | 7 38 | 2 4 | 11 53 | 1 17 | 16 28 | 2 24 | 13 52 | 0 34 | 3 51 | 0 26 | 3 2 | 0 15 | 24 22 | 2 57 | 27 16 | 16 8 | 13 12 | 13 13 | 7 42 | | n.a. |
| T 23 | 12 51 | 1 44 | 2 49 | 8 12 | 2 4 | 12 21 | 1 18 | 16 20 | 2 24 | 13 52 | 0 34 | 3 52 | 0 26 | 3 3 | 0 15 | 24 22 | 2 57 | 27 15 | 16 8 | 13 12 | 13 12 | 7 39 | | n.a. |
| F 24 | 13 13 | 3s58 | 1 50 | 8 46 | 2 4 | 12 50 | 1 19 | 16 12 | 2 23 | 13 51 | 0 35 | 3 54 | 0 26 | 3 4 | 0 15 | 24 22 | 2 58 | 27 15 | 16 8 | 13 12 | 13 11 | 7 36 | | n.a. |
| S 25 | 13 34 | 9 35 | 0 45 | 9 19 | 2 3 | 13 17 | 1 19 | 16 4 | 2 23 | 13 51 | 0 35 | 3 55 | 0 26 | 3 4 | 0 15 | 24 21 | 2 58 | 27 15 | 16 8 | 13 12 | 13 10 | 7 33 | | n.a. |
| S 26 | 13 55 | 14 56 | 0s23 | 9 53 | 2 2 | 13 45 | 1 20 | 15 56 | 2 23 | 13 50 | 0 35 | 3 55 | 0 26 | 3 5 | 0 15 | 24 21 | 2 58 | 27 14 | 16 8 | 13 12 | 13 9 | 7 29 | | n.a. |
| M27 | 14 15 | 19 46 | 1 30 | 10 26 | 2 0 | 14 12 | 1 21 | 15 48 | 2 23 | 13 49 | 0 35 | 3 56 | 0 26 | 3 6 | 0 15 | 24 21 | 2 58 | 27 14 | 16 8 | 13 12 | 13 8 | 7 26 | | n.a. |
| T 28 | 14 35 | 23 48 | 2 34 | 10 58 | 1 58 | 14 39 | 1 21 | 15 39 | 2 22 | 13 48 | 0 35 | 3 57 | 0 26 | 3 6 | 0 15 | 24 21 | 2 58 | 27 13 | 16 8 | 13 12 | 13 7 | 7 23 | | n.a. |
| W29 | 14 56 | 26 44 | 3 32 | 11 30 | 1 56 | 15 5 | 1 22 | 15 31 | 2 22 | 13 47 | 0 35 | 3 58 | 0 27 | 3 7 | 0 15 | 24 20 | 2 58 | 27 13 | 16 8 | 13 12 | 13 6 | 7 20 | | n.a. |
| T 30 | 15 15 | 28 16 | 4 19 | 12 2 | 1 53 | 15 31 | 1 22 | 15 22 | 2 22 | 13 46 | 0 35 | 3 59 | 0 27 | 3 7 | 0 15 | 24 20 | 2 58 | 27 12 | 16 8 | 13 11 | 13 5 | 7 16 | | n.a. |
| F 31 | 15n35 | 28s14 | 4s54 | 12n33 | 1n50 | 15n57 | 1n22 | 15n13 | 2s21 | 13n45 | 0s35 | 4n 0 | 0s27 | 3n 8 | 0s15 | 24s20 | 2s58 | 27s12 | 16s 8 | 13n11 | 13n 3 | 7n13 | | n.a. |

Julian Day Number = -2821740.5, Delta T = 183h14m53s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -172°58'18, Lahiri = -173°51'18 Julian Calendar 1 July 12439 BCE == Greg. Calendar 28 March 12439 BCE

The year -12438 astronomical counting style corresponds to year 12439 B.C.E historical counting style.



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## AUGUST 12439 BCE (-12438) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 49 50 | 12♉28'40 | 26♌ 1 | 29♈ 8 | 9♉48 | 12♌49 | 22♌33 | 19°R 4 | 21°R39 | 4°R 5 | 1°R22 | 4°R11 | 3♉46 | 20♍19 | n.a. | S 1 |
| S 2 | 14 53 47 | 13°30'11 | 9♒47 | 0♉39 | 11° 3 | 13°22 | 22°36 | 19♍ 3 | 21♍38 | 4♐ 4 | 1♏21 | 4°D10 | 3°43 | 20°25 | n.a. | S 2 |
| M 3 | 14 57 43 | 14°31'42 | 23°48 | 2°12 | 12°19 | 13°54 | 22°40 | 19° 1 | 21°37 | 4° 2 | 1°20 | 4♉10 | 3°39 | 20°32 | n.a. | M 3 |
| T 4 | 15 1 40 | 15°33'13 | 8♓ 2 | 3°44 | 13°35 | 14°27 | 22°44 | 18°59 | 21°36 | 4° 1 | 1°19 | 4°11 | 3°36 | 20°39 | n.a. | T 4 |
| W 5 | 15 5 36 | 16°34'45 | 22°28 | 5°16 | 14°50 | 15° 0 | 22°47 | 18°58 | 21°34 | 3°59 | 1°18 | 4°12 | 3°33 | 20°45 | n.a. | W 5 |
| T 6 | 15 9 33 | 17°36'16 | 7♈ 2 | 6°49 | 16° 6 | 15°33 | 22°51 | 18°56 | 21°33 | 3°57 | 1°17 | 4°13 | 3°30 | 20°52 | n.a. | T 6 |
| F 7 | 15 13 29 | 18°37'48 | 21°40 | 8°22 | 17°21 | 16° 6 | 22°56 | 18°55 | 21°32 | 3°56 | 1°16 | 4°14 | 3°27 | 20°59 | n.a. | F 7 |
| S 8 | 15 17 26 | 19°39'19 | 6♉15 | 9°55 | 18°37 | 16°39 | 23° 0 | 18°54 | 21°31 | 3°54 | 1°15 | 4°R14 | 3°24 | 21° 5 | n.a. | S 8 |
| S 9 | 15 21 22 | 20°40'50 | 20°41 | 11°28 | 19°53 | 17°13 | 23° 5 | 18°53 | 21°30 | 3°52 | 1°14 | 4°14 | 3°20 | 21°12 | n.a. | S 9 |
| M10 | 15 25 19 | 21°42'21 | 4♊52 | 13° 2 | 21° 8 | 17°46 | 23°10 | 18°52 | 21°29 | 3°51 | 1°13 | 4°12 | 3°17 | 21°19 | n.a. | M10 |
| T 11 | 15 29 16 | 22°43'52 | 18°44 | 14°35 | 22°24 | 18°20 | 23°15 | 18°51 | 21°29 | 3°49 | 1°11 | 4°10 | 3°14 | 21°25 | n.a. | T 11 |
| W12 | 15 33 12 | 23°45'21 | 2♋14 | 16° 9 | 23°39 | 18°53 | 23°20 | 18°51 | 21°28 | 3°47 | 1°10 | 4° 7 | 3°11 | 21°32 | n.a. | W12 |
| T 13 | 15 37 9 | 24°46'51 | 15°21 | 17°43 | 24°54 | 19°27 | 23°25 | 18°50 | 21°27 | 3°46 | 1° 9 | 4° 4 | 3° 8 | 21°39 | n.a. | T 13 |
| F 14 | 15 41 5 | 25°48'19 | 28° 5 | 19°17 | 26°10 | 20° 1 | 23°31 | 18°50 | 21°26 | 3°44 | 1° 8 | 4° 1 | 3° 5 | 21°45 | n.a. | F 14 |
| S 15 | 15 45 2 | 26°49'47 | 10♌30 | 20°52 | 27°25 | 20°35 | 23°36 | 18°49 | 21°26 | 3°42 | 1° 7 | 3°59 | 3° 1 | 21°52 | n.a. | S 15 |
| S 16 | 15 48 58 | 27°51'13 | 22°38 | 22°27 | 28°41 | 21° 9 | 23°42 | 18°49 | 21°25 | 3°41 | 1° 6 | 3°D58 | 2°58 | 21°59 | n.a. | S 16 |
| M17 | 15 52 55 | 28°52'39 | 4♍36 | 24° 1 | 29°56 | 21°43 | 23°48 | 18°D49 | 21°24 | 3°39 | 1° 5 | 3°58 | 2°55 | 22° 5 | n.a. | M17 |
| T 18 | 15 56 51 | 29°54'03 | 16°26 | 25°37 | 1♊11 | 22°18 | 23°55 | 18°49 | 21°24 | 3°37 | 1° 4 | 3°59 | 2°52 | 22°12 | n.a. | T 18 |
| W19 | 16 0 48 | 0♊55'27 | 28°16 | 27°12 | 2°26 | 22°52 | 24° 1 | 18°49 | 21°23 | 3°36 | 1° 3 | 4° 0 | 2°49 | 22°19 | n.a. | W19 |
| T 20 | 16 4 45 | 1°56'49 | 10♎ 9 | 28°48 | 3°42 | 23°27 | 24° 7 | 18°50 | 21°23 | 3°34 | 1° 2 | 4° 2 | 2°45 | 22°25 | n.a. | T 20 |
| F 21 | 16 8 41 | 2°58'11 | 22° 9 | 0♊24 | 4°57 | 24° 1 | 24°14 | 18°50 | 21°23 | 3°32 | 1° 1 | 4° 4 | 2°42 | 22°32 | n.a. | F 21 |
| S 22 | 16 12 38 | 3°59'31 | 4♏21 | 2° 0 | 6°12 | 24°36 | 24°21 | 18°50 | 21°22 | 3°31 | 1° 1 | 4°R 4 | 2°39 | 22°39 | n.a. | S 22 |
| S 23 | 16 16 34 | 5° 0'50 | 16°47 | 3°37 | 7°27 | 25°10 | 24°28 | 18°51 | 21°22 | 3°29 | 1° 0 | 4° 4 | 2°36 | 22°46 | n.a. | S 23 |
| M24 | 16 20 31 | 6° 2'09 | 29°28 | 5°14 | 8°42 | 25°45 | 24°35 | 18°52 | 21°22 | 3°27 | 0°59 | 4° 1 | 2°33 | 22°52 | n.a. | M24 |
| T 25 | 16 24 27 | 7° 3'26 | 12♐26 | 6°51 | 9°57 | 26°20 | 24°43 | 18°53 | 21°22 | 3°25 | 0°58 | 3°57 | 2°30 | 22°59 | n.a. | T 25 |
| W26 | 16 28 24 | 8° 4'43 | 25°40 | 8°29 | 11°12 | 26°55 | 24°50 | 18°54 | 21°22 | 3°24 | 0°57 | 3°52 | 2°26 | 23° 6 | n.a. | W26 |
| T 27 | 16 32 21 | 9° 5'58 | 9♌ 9 | 10° 7 | 12°27 | 27°30 | 24°58 | 18°55 | 21°D22 | 3°22 | 0°56 | 3°46 | 2°23 | 23°12 | n.a. | T 27 |
| F 28 | 16 36 17 | 10° 7'13 | 22°49 | 11°46 | 13°42 | 28° 5 | 25° 5 | 18°56 | 21°22 | 3°20 | 0°55 | 3°40 | 2°20 | 23°19 | n.a. | F 28 |
| S 29 | 16 40 14 | 11° 8'26 | 6♒40 | 13°25 | 14°57 | 28°40 | 25°13 | 18°57 | 21°22 | 3°19 | 0°54 | 3°34 | 2°17 | 23°26 | n.a. | S 29 |
| S 30 | 16 44 10 | 12° 9'38 | 20°38 | 15° 4 | 16°12 | 29°15 | 25°21 | 18°59 | 21°22 | 3°17 | 0°54 | 3°31 | 2°14 | 23°32 | n.a. | S 30 |
| M31 | 16 48 7 | 13♊10'50 | 4♓41 | 16♊44 | 17♊27 | 29♌50 | 25♌30 | 19♍ 0 | 21♍22 | 3♐15 | 0♏53 | 3♉29 | 2♉11 | 23♍39 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n54 | 26s31 | 5s13 | 13n 3 | 1n47 | 16n22 | 1n23 | 15n 4 | 2s21 | 13n44 | 0s35 | 4n 0 | 0s27 | 3n 8 | 0s15 | 24s20 | 2s58 | 27s11 | 16s 8 | 13n11 | 13n 2 | 7n10 | | n.a. |
| S 2 | 16 13 | 23 13 | 5 15 | 13 33 | 1 43 | 16 46 | 1 23 | 14 55 | 2 21 | 13 43 | 0 35 | 4 1 | 0 27 | 3 9 | 0 15 | 24 19 | 2 58 | 27 11 | 16 8 | 13 11 | 13 1 | 7 7 | | n.a. |
| M 3 | 16 32 | 18 33 | 4 58 | 14 3 | 1 40 | 17 10 | 1 23 | 14 46 | 2 20 | 13 42 | 0 35 | 4 2 | 0 27 | 3 9 | 0 16 | 24 19 | 2 58 | 27 10 | 16 8 | 13 11 | 13 0 | 7 3 | | n.a. |
| T 4 | 16 50 | 12 47 | 4 23 | 14 31 | 1 36 | 17 34 | 1 23 | 14 37 | 2 20 | 13 40 | 0 36 | 4 2 | 0 27 | 3 10 | 0 16 | 24 19 | 2 58 | 27 10 | 16 7 | 13 11 | 12 59 | 7 0 | | n.a. |
| W 5 | 17 8 | 6 16 | 3 31 | 14 59 | 1 31 | 17 57 | 1 23 | 14 28 | 2 20 | 13 39 | 0 36 | 4 3 | 0 27 | 3 10 | 0 16 | 24 18 | 2 58 | 27 9 | 16 7 | 13 11 | 12 58 | 6 57 | | n.a. |
| T 6 | 17 26 | 0n39 | 2 25 | 15 27 | 1 27 | 18 20 | 1 23 | 14 18 | 2 19 | 13 38 | 0 36 | 4 3 | 0 27 | 3 11 | 0 16 | 24 18 | 2 58 | 27 9 | 16 7 | 13 12 | 12 57 | 6 53 | | n.a. |
| F 7 | 17 44 | 7 33 | 1 9 | 15 54 | 1 22 | 18 42 | 1 23 | 14 9 | 2 19 | 13 36 | 0 36 | 4 4 | 0 27 | 3 11 | 0 16 | 24 18 | 2 58 | 27 8 | 16 7 | 13 12 | 12 56 | 6 50 | | n.a. |
| S 8 | 18 1 | 14 4 | 0n11 | 16 20 | 1 18 | 19 3 | 1 23 | 13 59 | 2 18 | 13 35 | 0 36 | 4 4 | 0 27 | 3 12 | 0 16 | 24 18 | 2 58 | 27 8 | 16 7 | 13 12 | 12 55 | 6 47 | | n.a. |
| S 9 | 18 18 | 19 44 | 1 30 | 16 45 | 1 13 | 19 24 | 1 23 | 13 49 | 2 18 | 13 33 | 0 36 | 4 4 | 0 27 | 3 12 | 0 16 | 24 17 | 2 58 | 27 7 | 16 7 | 13 12 | 12 54 | 6 44 | | n.a. |
| M10 | 18 34 | 24 12 | 2 41 | 17 9 | 1 8 | 19 45 | 1 22 | 13 39 | 2 18 | 13 31 | 0 36 | 4 5 | 0 27 | 3 12 | 0 16 | 24 17 | 2 58 | 27 7 | 16 7 | 13 11 | 12 52 | 6 40 | | n.a. |
| T 11 | 18 50 | 27 8 | 3 41 | 17 33 | 1 3 | 20 5 | 1 22 | 13 29 | 2 17 | 13 30 | 0 36 | 4 5 | 0 27 | 3 13 | 0 16 | 24 17 | 2 58 | 27 6 | 16 7 | 13 11 | 12 51 | 6 37 | | n.a. |
| W12 | 19 6 | 28 23 | 4 27 | 17 56 | 0 57 | 20 24 | 1 22 | 13 19 | 2 17 | 13 28 | 0 36 | 4 5 | 0 28 | 3 13 | 0 16 | 24 16 | 2 58 | 27 6 | 16 7 | 13 10 | 12 50 | 6 34 | | n.a. |
| T 13 | 19 22 | 27 58 | 4 58 | 18 18 | 0 52 | 20 43 | 1 21 | 13 9 | 2 16 | 13 26 | 0 36 | 4 5 | 0 28 | 3 13 | 0 16 | 24 16 | 2 58 | 27 5 | 16 6 | 13 8 | 12 49 | 6 30 | | n.a. |
| F 14 | 19 37 | 26 5 | 5 13 | 18 40 | 0 46 | 21 1 | 1 21 | 12 58 | 2 16 | 13 24 | 0 36 | 4 5 | 0 28 | 3 14 | 0 16 | 24 16 | 2 58 | 27 5 | 16 6 | 13 7 | 12 48 | 6 27 | | n.a. |
| S 15 | 19 51 | 22 59 | 5 12 | 19 1 | 0 41 | 21 18 | 1 20 | 12 48 | 2 16 | 13 22 | 0 36 | 4 5 | 0 28 | 3 14 | 0 16 | 24 15 | 2 58 | 27 4 | 16 6 | 13 7 | 12 47 | 6 24 | | n.a. |
| S 16 | 20 6 | 18 56 | 4 58 | 19 20 | 0 35 | 21 35 | 1 19 | 12 37 | 2 15 | 13 20 | 0 36 | 4 5 | 0 28 | 3 14 | 0 16 | 24 15 | 2 58 | 27 4 | 16 6 | 13 6 | 12 46 | 6 20 | | n.a. |
| M17 | 20 20 | 14 13 | 4 31 | 19 39 | 0 29 | 21 51 | 1 19 | 12 27 | 2 15 | 13 18 | 0 36 | 4 5 | 0 28 | 3 14 | 0 16 | 24 15 | 2 58 | 27 3 | 16 6 | 13 6 | 12 45 | 6 17 | | n.a. |
| T 18 | 20 33 | 9 1 | 3 52 | 19 57 | 0 24 | 22 6 | 1 18 | 12 16 | 2 14 | 13 16 | 0 37 | 4 5 | 0 28 | 3 15 | 0 16 | 24 14 | 2 58 | 27 2 | 16 6 | 13 7 | 12 44 | 6 14 | | n.a. |
| W19 | 20 46 | 3 30 | 3 4 | 20 14 | 0 18 | 22 21 | 1 17 | 12 5 | 2 14 | 13 13 | 0 37 | 4 5 | 0 28 | 3 15 | 0 16 | 24 14 | 2 58 | 27 2 | 16 5 | 13 7 | 12 42 | 6 10 | | n.a. |
| T 20 | 20 59 | 2s 9 | 2 7 | 20 31 | 0 12 | 22 35 | 1 16 | 11 54 | 2 13 | 13 11 | 0 37 | 4 5 | 0 28 | 3 15 | 0 16 | 24 14 | 2 58 | 27 1 | 16 5 | 13 8 | 12 41 | 6 7 | | n.a. |
| F 21 | 21 11 | 7 48 | 1 5 | 20 46 | 0 6 | 22 49 | 1 15 | 11 43 | 2 13 | 13 9 | 0 37 | 4 5 | 0 28 | 3 15 | 0 16 | 24 13 | 2 58 | 27 1 | 16 5 | 13 9 | 12 40 | 6 4 | | n.a. |
| S 22 | 21 23 | 13 16 | 0s 1 | 21 0 | 0s 0 | 23 1 | 1 14 | 11 31 | 2 13 | 13 6 | 0 37 | 4 5 | 0 28 | 3 15 | 0 16 | 24 13 | 2 58 | 27 0 | 16 5 | 13 9 | 12 39 | 6 1 | | n.a. |
| S 23 | 21 35 | 18 18 | 1 9 | 21 14 | 0 6 | 23 13 | 1 13 | 11 20 | 2 12 | 13 4 | 0 37 | 4 4 | 0 28 | 3 15 | 0 16 | 24 13 | 2 58 | 27 0 | 16 5 | 13 8 | 12 38 | 5 57 | | n.a. |
| M24 | 21 46 | 22 39 | 2 14 | 21 26 | 0 12 | 23 25 | 1 12 | 11 9 | 2 12 | 13 2 | 0 37 | 4 4 | 0 28 | 3 15 | 0 16 | 24 12 | 2 58 | 26 59 | 16 4 | 13 8 | 12 37 | 5 54 | | n.a. |
| T 25 | 21 56 | 25 58 | 3 14 | 21 37 | 0 18 | 23 35 | 1 11 | 10 57 | 2 11 | 12 59 | 0 37 | 4 3 | 0 28 | 3 15 | 0 16 | 24 12 | 2 58 | 26 59 | 16 4 | 13 6 | 12 36 | 5 51 | | n.a. |
| W26 | 22 7 | 27 57 | 4 4 | 21 48 | 0 24 | 23 45 | 1 10 | 10 46 | 2 11 | 12 56 | 0 37 | 4 3 | 0 28 | 3 15 | 0 16 | 24 12 | 2 58 | 26 58 | 16 4 | 13 4 | 12 35 | 5 47 | | n.a. |
| T 27 | 22 16 | 28 19 | 4 42 | 21 57 | 0 30 | 23 54 | 1 9 | 10 34 | 2 10 | 12 54 | 0 37 | 4 3 | 0 28 | 3 15 | 0 16 | 24 11 | 2 58 | 26 58 | 16 4 | 13 2 | 12 34 | 5 44 | | n.a. |
| F 28 | 22 26 | 26 58 | 5 4 | 22 5 | 0 36 | 24 3 | 1 7 | 10 22 | 2 10 | 12 51 | 0 37 | 4 2 | 0 29 | 3 15 | 0 16 | 24 11 | 2 58 | 26 57 | 16 4 | 13 0 | 12 32 | 5 41 | | n.a. |
| S 29 | 22 35 | 23 59 | 5 9 | 22 13 | 0 41 | 24 10 | 1 6 | 10 10 | 2 9 | 12 48 | 0 37 | 4 1 | 0 29 | 3 15 | 0 16 | 24 11 | 2 58 | 26 57 | 16 3 | 12 58 | 12 31 | 5 37 | | n.a. |
| S 30 | 22 43 | 19 35 | 4 56 | 22 19 | 0 47 | 24 17 | 1 5 | 9 58 | 2 9 | 12 45 | 0 37 | 4 1 | 0 29 | 3 15 | 0 16 | 24 10 | 2 58 | 26 56 | 16 3 | 12 57 | 12 30 | 5 34 | | n.a. |
| M31 | 22n51 | 14s 6 | 4s25 | 22n24 | 0s53 | 24n24 | 1n 3 | 9n46 | 2s 8 | 12n43 | 0s37 | 4n 0 | 0s29 | 3n15 | 0s16 | 24s10 | 2s58 | 26s56 | 16s 3 | 12n56 | 12n29 | 5n31 | | n.a. |

Julian Day Number = -2821709.5, Delta T = 183h14m45s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°58'14, Lahiri = -173°51'14 Julian Calendar 1 Aug. 12439 BCE == Greg. Calendar 28 Apr. 12439 BCE

The year -12438 astronomical counting style corresponds to year 12439 B.C.E historical counting style.



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## SEPTEMBER 12439 BCE (-12438) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 52 4 | 14♊12'00 | 18♓47 | 18♊25 | 18♊42 | 0♍26 | 25♌38 | 19♍ 2 | 21♍22 | 3°R14 | 0°R52 | 3°D28 | 2♉ 7 | 23♍46 | n.a. | T 1 |
| W 2 | 16 56 0 | 15°13'09 | 2♈57 | 20° 5 | 19°57 | 1° 1 | 25°47 | 19° 4 | 21°22 | 3♐12 | 0♏51 | 3♉29 | 2° 4 | 23°52 | n.a. | W 2 |
| T 3 | 16 59 57 | 16°14'17 | 17° 7 | 21°46 | 21°12 | 1°36 | 25°55 | 19° 6 | 21°23 | 3°10 | 0°50 | 3°31 | 2° 1 | 23°59 | n.a. | T 3 |
| F 4 | 17 3 54 | 17°15'25 | 1♉16 | 23°28 | 22°27 | 2°12 | 26° 4 | 19° 8 | 21°23 | 3° 9 | 0°50 | 3°R32 | 1°58 | 24° 6 | n.a. | F 4 |
| S 5 | 17 7 50 | 18°16'31 | 15°21 | 25°10 | 23°42 | 2°47 | 26°13 | 19°10 | 21°24 | 3° 7 | 0°49 | 3°31 | 1°55 | 24°12 | n.a. | S 5 |
| S 6 | 17 11 47 | 19°17'36 | 29°21 | 26°52 | 24°56 | 3°23 | 26°22 | 19°12 | 21°24 | 3° 5 | 0°48 | 3°28 | 1°51 | 24°19 | n.a. | S 6 |
| M 7 | 17 15 44 | 20°18'39 | 13♊10 | 28°35 | 26°11 | 3°59 | 26°31 | 19°15 | 21°25 | 3° 4 | 0°47 | 3°23 | 1°48 | 24°26 | n.a. | M 7 |
| T 8 | 17 19 40 | 21°19'41 | 26°46 | 0♋17 | 27°26 | 4°34 | 26°40 | 19°17 | 21°25 | 3° 2 | 0°47 | 3°16 | 1°45 | 24°32 | n.a. | T 8 |
| W 9 | 17 23 37 | 22°20'41 | 10♋ 6 | 2° 0 | 28°41 | 5°10 | 26°50 | 19°20 | 21°26 | 3° 0 | 0°46 | 3° 7 | 1°42 | 24°39 | n.a. | W 9 |
| T 10 | 17 27 34 | 23°21'40 | 23° 7 | 3°43 | 29°55 | 5°46 | 26°59 | 19°22 | 21°26 | 2°59 | 0°45 | 2°58 | 1°39 | 24°46 | n.a. | T 10 |
| F 11 | 17 31 30 | 24°22'37 | 5♌50 | 5°26 | 1♋10 | 6°22 | 27° 9 | 19°25 | 21°27 | 2°57 | 0°45 | 2°49 | 1°36 | 24°52 | n.a. | F 11 |
| S 12 | 17 35 27 | 25°23'32 | 18°15 | 7° 8 | 2°24 | 6°58 | 27°19 | 19°28 | 21°28 | 2°56 | 0°44 | 2°41 | 1°32 | 24°59 | n.a. | S 12 |
| S 13 | 17 39 24 | 26°24'25 | 0♍25 | 8°50 | 3°39 | 7°34 | 27°29 | 19°31 | 21°29 | 2°54 | 0°44 | 2°35 | 1°29 | 25° 6 | n.a. | S 13 |
| M14 | 17 43 20 | 27°25'16 | 12°23 | 10°32 | 4°54 | 8°10 | 27°39 | 19°34 | 21°30 | 2°53 | 0°43 | 2°31 | 1°26 | 25°12 | n.a. | M14 |
| T 15 | 17 47 17 | 28°26'05 | 24°14 | 12°12 | 6° 8 | 8°46 | 27°49 | 19°37 | 21°31 | 2°51 | 0°43 | 2°D30 | 1°23 | 25°19 | n.a. | T 15 |
| W16 | 17 51 14 | 29°26'52 | 6♎ 3 | 13°52 | 7°23 | 9°22 | 27°59 | 19°41 | 21°32 | 2°50 | 0°42 | 2°30 | 1°20 | 25°26 | n.a. | W16 |
| T 17 | 17 55 10 | 0♋27'37 | 17°55 | 15°30 | 8°37 | 9°58 | 28° 9 | 19°44 | 21°33 | 2°48 | 0°41 | 2°31 | 1°17 | 25°32 | n.a. | T 17 |
| F 18 | 17 59 7 | 1°28'19 | 29°56 | 17° 6 | 9°52 | 10°34 | 28°20 | 19°48 | 21°34 | 2°47 | 0°41 | 2°R32 | 1°13 | 25°39 | n.a. | F 18 |
| S 19 | 18 3 4 | 2°29'00 | 12♏11 | 18°40 | 11° 6 | 11°10 | 28°30 | 19°51 | 21°35 | 2°45 | 0°41 | 2°31 | 1°10 | 25°46 | n.a. | S 19 |
| S 20 | 18 7 0 | 3°29'38 | 24°44 | 20°11 | 12°20 | 11°47 | 28°41 | 19°55 | 21°36 | 2°44 | 0°40 | 2°29 | 1° 7 | 25°52 | n.a. | S 20 |
| M21 | 18 10 57 | 4°30'15 | 7♐37 | 21°39 | 13°35 | 12°23 | 28°52 | 19°59 | 21°37 | 2°42 | 0°40 | 2°24 | 1° 4 | 25°59 | n.a. | M21 |
| T 22 | 18 14 54 | 5°30'49 | 20°53 | 23° 2 | 14°49 | 12°59 | 29° 3 | 20° 3 | 21°39 | 2°41 | 0°39 | 2°16 | 1° 1 | 26° 6 | n.a. | T 22 |
| W23 | 18 18 50 | 6°31'22 | 4♑29 | 24°22 | 16° 3 | 13°35 | 29°14 | 20° 7 | 21°40 | 2°40 | 0°39 | 2° 6 | 0°57 | 26°13 | n.a. | W23 |
| T 24 | 18 22 47 | 7°31'52 | 18°25 | 25°35 | 17°18 | 14°12 | 29°25 | 20°11 | 21°41 | 2°38 | 0°38 | 1°56 | 0°54 | 26°19 | n.a. | T 24 |
| F 25 | 18 26 44 | 8°32'20 | 2♒34 | 26°43 | 18°32 | 14°48 | 29°36 | 20°15 | 21°43 | 2°37 | 0°38 | 1°44 | 0°51 | 26°26 | n.a. | F 25 |
| S 26 | 18 30 40 | 9°32'47 | 16°53 | 27°44 | 19°46 | 15°25 | 29°47 | 20°20 | 21°44 | 2°36 | 0°38 | 1°35 | 0°48 | 26°33 | n.a. | S 26 |
| S 27 | 18 34 37 | 10°33'11 | 1♓14 | 28°38 | 21° 0 | 16° 1 | 29°58 | 20°24 | 21°46 | 2°34 | 0°37 | 1°27 | 0°45 | 26°39 | n.a. | S 27 |
| M28 | 18 38 34 | 11°33'34 | 15°34 | 29°23 | 22°15 | 16°38 | 0♍10 | 20°29 | 21°47 | 2°33 | 0°37 | 1°22 | 0°42 | 26°46 | n.a. | M28 |
| T 29 | 18 42 30 | 12°33'55 | 29°48 | 29°59 | 23°29 | 17°14 | 0°21 | 20°33 | 21°49 | 2°32 | 0°37 | 1°19 | 0°38 | 26°53 | n.a. | T 29 |
| W30 | 18 46 27 | 13♋34'13 | 13♈55 | 0♌26 | 24♋43 | 17♍51 | 0♍33 | 20♍38 | 21♍51 | 2♐31 | 0♏37 | 1°D19 | 0♉35 | 26♍59 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n59 | 7s52 | 3s38 | 22n28 | 0s58 | 24n29 | 1n 2 | 9n34 | 2s 8 | 12n40 | 0s38 | 3n59 | 0s29 | 3n15 | 0s16 | 24s10 | 2s58 | 26s55 | 16s 3 | 12n56 | 12n28 | 5n27 | | n.a. |
| W 2 | 23 6 | 1 13 | 2 38 | 22 31 | 1 3 | 24 34 | 1 0 | 9 22 | 2 7 | 12 37 | 0 38 | 3 59 | 0 29 | 3 15 | 0 16 | 24 9 | 2 58 | 26 55 | 16 2 | 12 57 | 12 27 | 5 24 | | n.a. |
| T 3 | 23 13 | 5n31 | 1 28 | 22 33 | 1 8 | 24 38 | 0 59 | 9 9 | 2 7 | 12 34 | 0 38 | 3 58 | 0 29 | 3 15 | 0 16 | 24 9 | 2 58 | 26 54 | 16 2 | 12 57 | 12 26 | 5 21 | | n.a. |
| F 4 | 23 19 | 11 58 | 0 12 | 22 34 | 1 13 | 24 41 | 0 57 | 8 57 | 2 7 | 12 30 | 0 38 | 3 57 | 0 29 | 3 15 | 0 16 | 24 9 | 2 58 | 26 53 | 16 2 | 12 57 | 12 25 | 5 17 | | n.a. |
| S 5 | 23 24 | 17 48 | 1n 3 | 22 33 | 1 18 | 24 43 | 0 55 | 8 45 | 2 6 | 12 27 | 0 38 | 3 56 | 0 29 | 3 15 | 0 16 | 24 8 | 2 58 | 26 53 | 16 2 | 12 57 | 12 23 | 5 14 | | n.a. |
| S 6 | 23 30 | 22 38 | 2 15 | 22 32 | 1 23 | 24 45 | 0 54 | 8 32 | 2 6 | 12 24 | 0 38 | 3 55 | 0 29 | 3 15 | 0 16 | 24 8 | 2 58 | 26 52 | 16 1 | 12 56 | 12 22 | 5 11 | | n.a. |
| M 7 | 23 35 | 26 7 | 3 17 | 22 30 | 1 27 | 24 46 | 0 52 | 8 19 | 2 5 | 12 21 | 0 38 | 3 54 | 0 29 | 3 14 | 0 16 | 24 8 | 2 58 | 26 52 | 16 1 | 12 55 | 12 21 | 5 7 | | n.a. |
| T 8 | 23 39 | 28 1 | 4 7 | 22 26 | 1 31 | 24 46 | 0 50 | 8 7 | 2 5 | 12 18 | 0 38 | 3 53 | 0 29 | 3 14 | 0 16 | 24 7 | 2 58 | 26 51 | 16 1 | 12 52 | 12 20 | 5 4 | | n.a. |
| W 9 | 23 43 | 28 14 | 4 42 | 22 21 | 1 35 | 24 45 | 0 48 | 7 54 | 2 4 | 12 14 | 0 38 | 3 52 | 0 29 | 3 14 | 0 16 | 24 7 | 2 58 | 26 51 | 16 0 | 12 49 | 12 19 | 5 0 | | n.a. |
| T 10 | 23 46 | 26 52 | 5 1 | 22 16 | 1 38 | 24 44 | 0 46 | 7 41 | 2 4 | 12 11 | 0 38 | 3 51 | 0 29 | 3 14 | 0 16 | 24 7 | 2 58 | 26 50 | 16 0 | 12 46 | 12 18 | 4 57 | | n.a. |
| F 11 | 23 49 | 24 8 | 5 5 | 22 9 | 1 41 | 24 41 | 0 45 | 7 28 | 2 3 | 12 7 | 0 38 | 3 50 | 0 29 | 3 13 | 0 16 | 24 6 | 2 58 | 26 50 | 16 0 | 12 42 | 12 17 | 4 54 | | n.a. |
| S 12 | 23 51 | 20 20 | 4 55 | 22 2 | 1 43 | 24 38 | 0 43 | 7 15 | 2 3 | 12 4 | 0 38 | 3 48 | 0 29 | 3 13 | 0 16 | 24 6 | 2 58 | 26 49 | 16 0 | 12 40 | 12 16 | 4 50 | | n.a. |
| S 13 | 23 53 | 15 46 | 4 31 | 21 54 | 1 46 | 24 35 | 0 41 | 7 2 | 2 2 | 12 0 | 0 38 | 3 47 | 0 29 | 3 13 | 0 16 | 24 5 | 2 58 | 26 49 | 15 59 | 12 38 | 12 14 | 4 47 | | n.a. |
| M14 | 23 55 | 10 40 | 3 55 | 21 45 | 1 47 | 24 30 | 0 39 | 6 49 | 2 2 | 11 57 | 0 38 | 3 46 | 0 29 | 3 12 | 0 16 | 24 5 | 2 58 | 26 48 | 15 59 | 12 36 | 12 13 | 4 44 | | n.a. |
| T 15 | 23 56 | 5 14 | 3 10 | 21 35 | 1 48 | 24 25 | 0 37 | 6 35 | 2 1 | 11 53 | 0 39 | 3 45 | 0 30 | 3 12 | 0 16 | 24 5 | 2 58 | 26 48 | 15 59 | 12 36 | 12 12 | 4 40 | | n.a. |
| W16 | 23 56 | 0s22 | 2 17 | 21 25 | 1 48 | 24 19 | 0 35 | 6 22 | 2 1 | 11 50 | 0 39 | 3 43 | 0 30 | 3 11 | 0 16 | 24 4 | 2 58 | 26 48 | 15 58 | 12 36 | 12 11 | 4 37 | | n.a. |
| T 17 | 23 56 | 5 59 | 1 17 | 21 15 | 1 48 | 24 12 | 0 33 | 6 9 | 2 0 | 11 46 | 0 39 | 3 42 | 0 30 | 3 11 | 0 16 | 24 4 | 2 58 | 26 47 | 15 58 | 12 36 | 12 10 | 4 34 | | n.a. |
| F 18 | 23 56 | 11 28 | 0 14 | 21 4 | 1 47 | 24 5 | 0 30 | 5 55 | 2 0 | 11 42 | 0 39 | 3 40 | 0 30 | 3 11 | 0 16 | 24 4 | 2 58 | 26 47 | 15 58 | 12 36 | 12 9 | 4 30 | | n.a. |
| S 19 | 23 55 | 16 38 | 0s51 | 20 54 | 1 45 | 23 57 | 0 28 | 5 42 | 1 59 | 11 38 | 0 39 | 3 39 | 0 30 | 3 10 | 0 16 | 24 3 | 2 58 | 26 46 | 15 58 | 12 36 | 12 8 | 4 27 | | n.a. |
| S 20 | 23 53 | 21 13 | 1 56 | 20 43 | 1 42 | 23 48 | 0 26 | 5 28 | 1 58 | 11 34 | 0 39 | 3 37 | 0 30 | 3 10 | 0 16 | 24 3 | 2 58 | 26 46 | 15 57 | 12 35 | 12 7 | 4 24 | | n.a. |
| M21 | 23 52 | 24 56 | 2 55 | 20 33 | 1 38 | 23 38 | 0 24 | 5 15 | 1 58 | 11 31 | 0 39 | 3 36 | 0 30 | 3 9 | 0 16 | 24 3 | 2 58 | 26 45 | 15 57 | 12 34 | 12 5 | 4 20 | | n.a. |
| T 22 | 23 49 | 27 25 | 3 47 | 20 24 | 1 33 | 23 28 | 0 22 | 5 1 | 1 57 | 11 27 | 0 39 | 3 34 | 0 30 | 3 9 | 0 16 | 24 2 | 2 57 | 26 45 | 15 57 | 12 31 | 12 4 | 4 17 | | n.a. |
| W23 | 23 46 | 28 20 | 4 28 | 20 16 | 1 27 | 23 17 | 0 20 | 4 47 | 1 57 | 11 23 | 0 39 | 3 32 | 0 30 | 3 8 | 0 16 | 24 2 | 2 57 | 26 44 | 15 56 | 12 28 | 12 3 | 4 13 | | n.a. |
| T 24 | 23 43 | 27 30 | 4 54 | 20 10 | 1 20 | 23 5 | 0 17 | 4 34 | 1 56 | 11 19 | 0 39 | 3 31 | 0 30 | 3 8 | 0 16 | 24 2 | 2 57 | 26 44 | 15 56 | 12 24 | 12 2 | 4 10 | | n.a. |
| F 25 | 23 39 | 24 53 | 5 2 | 20 5 | 1 12 | 22 53 | 0 15 | 4 20 | 1 56 | 11 15 | 0 39 | 3 29 | 0 30 | 3 7 | 0 16 | 24 1 | 2 57 | 26 43 | 15 56 | 12 20 | 12 1 | 4 7 | | n.a. |
| S 26 | 23 35 | 20 43 | 4 51 | 20 2 | 1 3 | 22 40 | 0 13 | 4 6 | 1 55 | 11 11 | 0 39 | 3 27 | 0 30 | 3 6 | 0 16 | 24 1 | 2 57 | 26 43 | 15 55 | 12 16 | 12 0 | 4 3 | | n.a. |
| S 27 | 23 30 | 15 20 | 4 22 | 20 1 | 0 52 | 22 27 | 0 11 | 3 52 | 1 55 | 11 6 | 0 39 | 3 25 | 0 30 | 3 6 | 0 16 | 24 1 | 2 57 | 26 43 | 15 55 | 12 14 | 11 59 | 4 0 | | n.a. |
| M28 | 23 25 | 9 8 | 3 37 | 20 3 | 0 40 | 22 12 | 0 8 | 3 38 | 1 54 | 11 2 | 0 39 | 3 23 | 0 30 | 3 5 | 0 16 | 24 0 | 2 57 | 26 42 | 15 55 | 12 12 | 11 58 | 3 57 | | n.a. |
| T 29 | 23 20 | 2 30 | 2 39 | 20 8 | 0 27 | 21 57 | 0 6 | 3 24 | 1 54 | 10 58 | 0 40 | 3 22 | 0 30 | 3 4 | 0 16 | 24 0 | 2 57 | 26 42 | 15 54 | 12 11 | 11 56 | 3 53 | | n.a. |
| W30 | 23n14 | 4n13 | 1s31 | 20n16 | 0s13 | 21n42 | 0n 4 | 3n10 | 1s53 | 10n54 | 0s40 | 3n20 | 0s30 | 3n 4 | 0s16 | 24s 0 | 2s57 | 26s41 | 15s54 | 12n11 | 11n55 | 3n50 | | n.a. |

Julian Day Number = -2821678.5, Delta T = 183h14m38s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°58'10, Lahiri = -173°51'10 Julian Calendar 1 Sept. 12439 BCE == Greg. Calendar 29 May 12439 BCE

The year -12438 astronomical counting style corresponds to year 12439 B.C.E historical counting style.



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## OCTOBER 12439 BCE (-12438) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 50 24 | 14♋34'30 | 27♈54 | 0♌43 | 25♋57 | 18♍27 | 0♍45 | 20♍43 | 21♍52 | 2°R30 | 0°R36 | 1°R19 | 0♉32 | 27♍ 6 | n.a. | T 1 |
| F 2 | 18 54 21 | 15°34'45 | 11♉44 | 0°R49 | 27°11 | 19° 4 | 0°56 | 20°47 | 21°54 | 2♐28 | 0♏36 | 1♉19 | 0°29 | 27°13 | n.a. | F 2 |
| S 3 | 18 58 17 | 16°34'59 | 25°26 | 0°45 | 28°25 | 19°41 | 1° 8 | 20°52 | 21°56 | 2°27 | 0°36 | 1°16 | 0°26 | 27°19 | n.a. | S 3 |
| S 4 | 19 2 14 | 17°35'10 | 8♊59 | 0°31 | 29°39 | 20°17 | 1°20 | 20°57 | 21°58 | 2°26 | 0°36 | 1°12 | 0°23 | 27°26 | n.a. | S 4 |
| M 5 | 19 6 11 | 18°35'20 | 22°22 | 0° 7 | 0♌53 | 20°54 | 1°32 | 21° 3 | 21°59 | 2°25 | 0°36 | 1° 4 | 0°19 | 27°33 | n.a. | M 5 |
| T 6 | 19 10 7 | 19°35'27 | 5♋35 | 29♋33 | 2° 7 | 21°31 | 1°44 | 21° 8 | 22° 1 | 2°24 | 0°36 | 0°53 | 0°16 | 27°39 | n.a. | T 6 |
| W 7 | 19 14 4 | 20°35'32 | 18°35 | 28°51 | 3°21 | 22° 7 | 1°57 | 21°13 | 22° 3 | 2°23 | 0°35 | 0°41 | 0°13 | 27°46 | n.a. | W 7 |
| T 8 | 19 18 1 | 21°35'35 | 1♌22 | 28° 1 | 4°35 | 22°44 | 2° 9 | 21°18 | 22° 5 | 2°22 | 0°35 | 0°27 | 0°10 | 27°53 | n.a. | T 8 |
| F 9 | 19 21 57 | 22°35'35 | 13°55 | 27° 5 | 5°49 | 23°21 | 2°21 | 21°24 | 22° 7 | 2°21 | 0°35 | 0°13 | 0° 7 | 27°59 | n.a. | F 9 |
| S 10 | 19 25 54 | 23°35'33 | 26°13 | 26° 5 | 7° 3 | 23°58 | 2°33 | 21°29 | 22° 9 | 2°20 | 0°35 | 0° 1 | 0° 3 | 28° 6 | n.a. | S 10 |
| S 11 | 19 29 51 | 24°35'29 | 8♍20 | 25° 1 | 8°17 | 24°35 | 2°46 | 21°35 | 22°12 | 2°19 | 0°D35 | 29♈52 | 0° 0 | 28°13 | n.a. | S 11 |
| M12 | 19 33 47 | 25°35'22 | 20°16 | 23°56 | 9°31 | 25°11 | 2°58 | 21°41 | 22°14 | 2°18 | 0°35 | 29°45 | 29♈57 | 28°19 | n.a. | M12 |
| T 13 | 19 37 44 | 26°35'12 | 2♎ 5 | 22°52 | 10°45 | 25°48 | 3°11 | 21°47 | 22°16 | 2°17 | 0°35 | 29°40 | 29°54 | 28°26 | n.a. | T 13 |
| W14 | 19 41 41 | 27°35'00 | 13°53 | 21°49 | 11°59 | 26°25 | 3°24 | 21°52 | 22°18 | 2°17 | 0°35 | 29°39 | 29°51 | 28°33 | n.a. | W14 |
| T 15 | 19 45 38 | 28°34'45 | 25°44 | 20°49 | 13°13 | 27° 2 | 3°36 | 21°58 | 22°20 | 2°16 | 0°35 | 29°38 | 29°48 | 28°39 | n.a. | T 15 |
| F 16 | 19 49 34 | 29°34'28 | 7♏44 | 19°53 | 14°26 | 27°39 | 3°49 | 22° 4 | 22°23 | 2°15 | 0°36 | 29°38 | 29°44 | 28°46 | n.a. | F 16 |
| S 17 | 19 53 31 | 0♌34'08 | 19°58 | 19° 3 | 15°40 | 28°16 | 4° 2 | 22°10 | 22°25 | 2°14 | 0°36 | 29°37 | 29°41 | 28°53 | n.a. | S 17 |
| S 18 | 19 57 28 | 1°33'46 | 2♐31 | 18°18 | 16°54 | 28°53 | 4°15 | 22°16 | 22°28 | 2°13 | 0°36 | 29°34 | 29°38 | 28°59 | n.a. | S 18 |
| M19 | 20 1 24 | 2°33'20 | 15°28 | 17°40 | 18° 8 | 29°30 | 4°28 | 22°23 | 22°30 | 2°13 | 0°36 | 29°29 | 29°35 | 29° 6 | n.a. | M19 |
| T 20 | 20 5 21 | 3°32'53 | 28°52 | 17° 9 | 19°21 | 0♎ 7 | 4°41 | 22°29 | 22°32 | 2°12 | 0°36 | 29°21 | 29°32 | 29°13 | n.a. | T 20 |
| W21 | 20 9 18 | 4°32'22 | 12♑41 | 16°44 | 20°35 | 0°44 | 4°54 | 22°35 | 22°35 | 2°12 | 0°36 | 29°11 | 29°29 | 29°19 | n.a. | W21 |
| T 22 | 20 13 14 | 5°31'50 | 26°55 | 16°26 | 21°49 | 1°21 | 5° 7 | 22°42 | 22°37 | 2°11 | 0°37 | 28°59 | 29°25 | 29°26 | n.a. | T 22 |
| F 23 | 20 17 11 | 6°31'14 | 11♒28 | 16°14 | 23° 2 | 1°58 | 5°20 | 22°48 | 22°40 | 2°10 | 0°37 | 28°48 | 29°22 | 29°33 | n.a. | F 23 |
| S 24 | 20 21 8 | 7°30'37 | 26°12 | 16°D10 | 24°16 | 2°35 | 5°33 | 22°54 | 22°43 | 2°10 | 0°37 | 28°37 | 29°19 | 29°39 | n.a. | S 24 |
| S 25 | 20 25 4 | 8°29'57 | 11♓ 0 | 16°11 | 25°30 | 3°12 | 5°46 | 23° 1 | 22°45 | 2° 9 | 0°37 | 28°28 | 29°16 | 29°46 | n.a. | S 25 |
| M26 | 20 29 1 | 9°29'14 | 25°44 | 16°19 | 26°43 | 3°49 | 6° 0 | 23° 8 | 22°48 | 2° 9 | 0°38 | 28°22 | 29°13 | 29°53 | n.a. | M26 |
| T 27 | 20 32 57 | 10°28'30 | 10♈17 | 16°32 | 27°57 | 4°26 | 6°13 | 23°14 | 22°51 | 2° 8 | 0°38 | 28°19 | 29° 9 | 29°59 | n.a. | T 27 |
| W28 | 20 36 54 | 11°27'43 | 24°36 | 16°51 | 29°10 | 5° 3 | 6°26 | 23°21 | 22°53 | 2° 8 | 0°38 | 28°D18 | 29° 6 | 0♎ 6 | n.a. | W28 |
| T 29 | 20 40 51 | 12°26'55 | 8♉38 | 17°14 | 0♍24 | 5°40 | 6°40 | 23°28 | 22°56 | 2° 8 | 0°39 | 28°R18 | 29° 3 | 0°13 | n.a. | T 29 |
| F 30 | 20 44 47 | 13°26'04 | 22°24 | 17°43 | 1°38 | 6°17 | 6°53 | 23°35 | 22°59 | 2° 7 | 0°39 | 28°18 | 29° 0 | 0°19 | n.a. | F 30 |
| S 31 | 20 48 44 | 14♌25'11 | 5♊54 | 18♋16 | 2♍51 | 6♎55 | 7♍ 7 | 23♍42 | 23♍ 2 | 2♐ 7 | 0♏39 | 28♈17 | 28♈57 | 0♎26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 7 | 10n40 | 0s18 | 20n27 | 0n 2 | 21n26 | 0n 1 | 2n56 | 1s53 | 10n50 | 0s40 | 3n18 | 0s30 | 3n 3 | 0s16 | 23s59 | 2s57 | 26s41 | 15s54 | 12n11 | 11n54 | 3n46 | | n.a. |
| F 2 | 23 0 | 16 33 | 0n55 | 20 42 | 0 18 | 21 9 | 0s 1 | 2 42 | 1 52 | 10 45 | 0 40 | 3 16 | 0 30 | 3 2 | 0 16 | 23 59 | 2 57 | 26 41 | 15 53 | 12 11 | 11 53 | 3 43 | | n.a. |
| S 3 | 22 53 | 21 32 | 2 4 | 20 59 | 0 35 | 20 52 | 0 3 | 2 28 | 1 52 | 10 41 | 0 40 | 3 14 | 0 31 | 3 2 | 0 16 | 23 59 | 2 57 | 26 40 | 15 53 | 12 10 | 11 52 | 3 40 | | n.a. |
| S 4 | 22 45 | 25 18 | 3 5 | 21 19 | 0 52 | 20 34 | 0 6 | 2 14 | 1 51 | 10 36 | 0 40 | 3 11 | 0 31 | 3 1 | 0 16 | 23 59 | 2 57 | 26 40 | 15 53 | 12 8 | 11 51 | 3 36 | | n.a. |
| M 5 | 22 37 | 27 38 | 3 55 | 21 42 | 1 10 | 20 15 | 0 8 | 2 0 | 1 51 | 10 32 | 0 40 | 3 9 | 0 31 | 3 0 | 0 16 | 23 58 | 2 57 | 26 40 | 15 52 | 12 6 | 11 50 | 3 33 | | n.a. |
| T 6 | 22 28 | 28 21 | 4 31 | 22 7 | 1 29 | 19 56 | 0 10 | 1 45 | 1 50 | 10 28 | 0 40 | 3 7 | 0 31 | 2 59 | 0 16 | 23 58 | 2 57 | 26 39 | 15 52 | 12 2 | 11 48 | 3 29 | | n.a. |
| W 7 | 22 19 | 27 28 | 4 53 | 22 34 | 1 46 | 19 37 | 0 13 | 1 31 | 1 50 | 10 23 | 0 40 | 3 5 | 0 31 | 2 59 | 0 16 | 23 58 | 2 57 | 26 39 | 15 52 | 11 57 | 11 47 | 3 26 | | n.a. |
| T 8 | 22 10 | 25 8 | 4 59 | 23 1 | 2 4 | 19 17 | 0 15 | 1 17 | 1 49 | 10 19 | 0 40 | 3 3 | 0 31 | 2 58 | 0 16 | 23 57 | 2 56 | 26 38 | 15 51 | 11 52 | 11 46 | 3 23 | | n.a. |
| F 9 | 22 0 | 21 38 | 4 51 | 23 29 | 2 21 | 18 56 | 0 17 | 1 2 | 1 48 | 10 14 | 0 40 | 3 1 | 0 31 | 2 57 | 0 16 | 23 57 | 2 56 | 26 38 | 15 51 | 11 47 | 11 45 | 3 19 | | n.a. |
| S 10 | 21 50 | 17 15 | 4 29 | 23 57 | 2 37 | 18 35 | 0 20 | 0 48 | 1 48 | 10 9 | 0 40 | 2 58 | 0 31 | 2 56 | 0 16 | 23 57 | 2 56 | 26 38 | 15 51 | 11 43 | 11 44 | 3 16 | | n.a. |
| S 11 | 21 39 | 12 15 | 3 55 | 24 23 | 2 51 | 18 14 | 0 22 | 0 34 | 1 47 | 10 5 | 0 41 | 2 56 | 0 31 | 2 55 | 0 16 | 23 57 | 2 56 | 26 37 | 15 50 | 11 40 | 11 43 | 3 13 | | n.a. |
| M12 | 21 28 | 6 52 | 3 12 | 24 48 | 3 4 | 17 52 | 0 24 | 0 19 | 1 47 | 10 0 | 0 41 | 2 54 | 0 31 | 2 54 | 0 16 | 23 56 | 2 56 | 26 37 | 15 50 | 11 37 | 11 42 | 3 9 | | n.a. |
| T 13 | 21 16 | 1 17 | 2 20 | 25 11 | 3 15 | 17 29 | 0 27 | 0 5 | 1 46 | 9 55 | 0 41 | 2 51 | 0 31 | 2 54 | 0 16 | 23 56 | 2 56 | 26 37 | 15 50 | 11 36 | 11 40 | 3 6 | | n.a. |
| W14 | 21 5 | 4s20 | 1 22 | 25 31 | 3 25 | 17 6 | 0 29 | 0s10 | 1 46 | 9 51 | 0 41 | 2 49 | 0 31 | 2 53 | 0 16 | 23 56 | 2 56 | 26 37 | 15 49 | 11 35 | 11 39 | 3 2 | | n.a. |
| T 15 | 20 52 | 9 50 | 0 21 | 25 48 | 3 33 | 16 43 | 0 31 | 0 24 | 1 45 | 9 46 | 0 41 | 2 46 | 0 31 | 2 52 | 0 16 | 23 56 | 2 56 | 26 36 | 15 49 | 11 35 | 11 38 | 2 59 | | n.a. |
| F 16 | 20 40 | 15 3 | 0s43 | 26 3 | 3 39 | 16 19 | 0 33 | 0 38 | 1 45 | 9 41 | 0 41 | 2 44 | 0 31 | 2 51 | 0 16 | 23 55 | 2 56 | 26 36 | 15 49 | 11 35 | 11 37 | 2 56 | | n.a. |
| S 17 | 20 27 | 19 48 | 1 45 | 26 14 | 3 43 | 15 55 | 0 36 | 0 53 | 1 44 | 9 36 | 0 41 | 2 42 | 0 31 | 2 50 | 0 16 | 23 55 | 2 56 | 26 36 | 15 48 | 11 34 | 11 36 | 2 52 | | n.a. |
| S 18 | 20 14 | 23 47 | 2 44 | 26 23 | 3 45 | 15 30 | 0 38 | 1 7 | 1 44 | 9 31 | 0 41 | 2 39 | 0 31 | 2 49 | 0 16 | 23 55 | 2 56 | 26 35 | 15 48 | 11 33 | 11 35 | 2 49 | | n.a. |
| M19 | 20 0 | 26 44 | 3 37 | 26 29 | 3 46 | 15 5 | 0 40 | 1 22 | 1 43 | 9 26 | 0 41 | 2 36 | 0 31 | 2 48 | 0 16 | 23 55 | 2 56 | 26 35 | 15 48 | 11 32 | 11 34 | 2 45 | | n.a. |
| T 20 | 19 46 | 28 16 | 4 19 | 26 33 | 3 46 | 14 40 | 0 42 | 1 36 | 1 43 | 9 22 | 0 41 | 2 34 | 0 31 | 2 47 | 0 16 | 23 54 | 2 55 | 26 35 | 15 47 | 11 29 | 11 32 | 2 42 | | n.a. |
| W21 | 19 32 | 28 6 | 4 48 | 26 35 | 3 44 | 14 14 | 0 44 | 1 51 | 1 42 | 9 17 | 0 41 | 2 31 | 0 32 | 2 46 | 0 16 | 23 54 | 2 55 | 26 35 | 15 47 | 11 25 | 11 31 | 2 39 | | n.a. |
| T 22 | 19 17 | 26 7 | 5 0 | 26 34 | 3 41 | 13 48 | 0 46 | 2 6 | 1 41 | 9 12 | 0 42 | 2 29 | 0 32 | 2 45 | 0 16 | 23 54 | 2 55 | 26 35 | 15 47 | 11 21 | 11 30 | 2 35 | | n.a. |
| F 23 | 19 2 | 22 23 | 4 53 | 26 31 | 3 37 | 13 22 | 0 49 | 2 20 | 1 41 | 9 7 | 0 42 | 2 26 | 0 32 | 2 44 | 0 16 | 23 54 | 2 55 | 26 34 | 15 46 | 11 17 | 11 29 | 2 32 | | n.a. |
| S 24 | 18 47 | 17 12 | 4 26 | 26 27 | 3 32 | 12 55 | 0 51 | 2 35 | 1 40 | 9 2 | 0 42 | 2 23 | 0 32 | 2 43 | 0 16 | 23 54 | 2 55 | 26 34 | 15 46 | 11 13 | 11 28 | 2 28 | | n.a. |
| S 25 | 18 31 | 11 0 | 3 42 | 26 21 | 3 26 | 12 28 | 0 53 | 2 49 | 1 40 | 8 57 | 0 42 | 2 21 | 0 32 | 2 42 | 0 16 | 23 53 | 2 55 | 26 34 | 15 45 | 11 9 | 11 27 | 2 25 | | n.a. |
| M26 | 18 15 | 4 13 | 2 43 | 26 14 | 3 19 | 12 1 | 0 55 | 3 4 | 1 39 | 8 52 | 0 42 | 2 18 | 0 32 | 2 41 | 0 16 | 23 53 | 2 55 | 26 34 | 15 45 | 11 7 | 11 26 | 2 21 | | n.a. |
| T 27 | 17 59 | 2n44 | 1 34 | 26 5 | 3 12 | 11 33 | 0 57 | 3 18 | 1 39 | 8 46 | 0 42 | 2 15 | 0 32 | 2 40 | 0 16 | 23 53 | 2 55 | 26 33 | 15 45 | 11 6 | 11 24 | 2 18 | | n.a. |
| W28 | 17 42 | 9 25 | 0 20 | 25 55 | 3 5 | 11 6 | 0 59 | 3 33 | 1 38 | 8 41 | 0 42 | 2 12 | 0 32 | 2 38 | 0 16 | 23 53 | 2 55 | 26 33 | 15 44 | 11 6 | 11 23 | 2 15 | | n.a. |
| T 29 | 17 25 | 15 32 | 0n54 | 25 44 | 2 57 | 10 38 | 1 0 | 3 47 | 1 38 | 8 36 | 0 42 | 2 10 | 0 32 | 2 37 | 0 16 | 23 53 | 2 55 | 26 33 | 15 44 | 11 6 | 11 22 | 2 11 | | n.a. |
| F 30 | 17 8 | 20 45 | 2 4 | 25 32 | 2 49 | 10 9 | 1 2 | 4 2 | 1 37 | 8 31 | 0 42 | 2 7 | 0 32 | 2 36 | 0 16 | 23 53 | 2 55 | 26 33 | 15 44 | 11 6 | 11 21 | 2 8 | | n.a. |
| S 31 | 16n51 | 24n47 | 3n 5 | 25n19 | 2n40 | 9n41 | 1s 4 | 4s16 | 1s37 | 8n26 | 0s42 | 2n 4 | 0s32 | 2n35 | 0s16 | 23s52 | 2s54 | 26s33 | 15s43 | 11n 5 | 11n20 | 2n 4 | | n.a. |

Julian Day Number = -2821648.5, Delta T = 183h14m30s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -172°58'06, Lahiri = -173°51'06 Julian Calendar 1 Oct. 12439 BCE == Greg. Calendar 28 June 12439 BCE

The year -12438 astronomical counting style corresponds to year 12439 B.C.E historical counting style.



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## NOVEMBER 12439 BCE (-12438) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 52 41 | 15♌24'16 | 19♊10 | 18♋53 | 4♍ 5 | 7♎32 | 7♍20 | 23♍49 | 23♍ 4 | 2°R 7 | 0♏40 | 28°R12 | 28♈54 | 0♎33 | n.a. | S 1 |
| M 2 | 20 56 37 | 16°23'19 | 2♋13 | 19°34 | 5°18 | 8° 9 | 7°34 | 23°56 | 23° 7 | 2♐ 7 | 0°40 | 28♈ 6 | 28°50 | 0°39 | n.a. | M 2 |
| T 3 | 21 0 34 | 17°22'20 | 15° 4 | 20°19 | 6°32 | 8°46 | 7°47 | 24° 3 | 23°10 | 2° 6 | 0°41 | 27°56 | 28°47 | 0°46 | n.a. | T 3 |
| W 4 | 21 4 31 | 18°21'19 | 27°44 | 21° 7 | 7°45 | 9°23 | 8° 1 | 24°10 | 23°13 | 2° 6 | 0°41 | 27°44 | 28°44 | 0°53 | n.a. | W 4 |
| T 5 | 21 8 27 | 19°20'15 | 10♌13 | 21°58 | 8°58 | 10° 0 | 8°15 | 24°17 | 23°16 | 2° 6 | 0°42 | 27°32 | 28°41 | 0°59 | n.a. | T 5 |
| F 6 | 21 12 24 | 20°19'09 | 22°31 | 22°53 | 10°12 | 10°38 | 8°28 | 24°24 | 23°19 | 2° 6 | 0°42 | 27°20 | 28°38 | 1° 6 | n.a. | F 6 |
| S 7 | 21 16 20 | 21°18'01 | 4♍40 | 23°50 | 11°25 | 11°15 | 8°42 | 24°31 | 23°22 | 2° 6 | 0°43 | 27° 8 | 28°34 | 1°13 | n.a. | S 7 |
| S 8 | 21 20 17 | 22°16'50 | 16°39 | 24°50 | 12°39 | 11°52 | 8°56 | 24°39 | 23°25 | 2°D 6 | 0°43 | 26°59 | 28°31 | 1°19 | n.a. | S 8 |
| M 9 | 21 24 13 | 23°15'36 | 28°31 | 25°53 | 13°52 | 12°29 | 9° 9 | 24°46 | 23°28 | 2° 6 | 0°44 | 26°53 | 28°28 | 1°26 | n.a. | M 9 |
| T 10 | 21 28 10 | 24°14'20 | 10♎19 | 26°58 | 15° 5 | 13° 7 | 9°23 | 24°53 | 23°31 | 2° 6 | 0°45 | 26°49 | 28°25 | 1°33 | n.a. | T 10 |
| W11 | 21 32 7 | 25°13'02 | 22° 6 | 28° 5 | 16°19 | 13°44 | 9°37 | 25° 1 | 23°34 | 2° 6 | 0°45 | 26°D48 | 28°22 | 1°39 | n.a. | W11 |
| T 12 | 21 36 3 | 26°11'41 | 3♏56 | 29°15 | 17°32 | 14°21 | 9°51 | 25° 8 | 23°37 | 2° 6 | 0°46 | 26°48 | 28°19 | 1°46 | n.a. | T 12 |
| F 13 | 21 40 0 | 27°10'18 | 15°55 | 0♌26 | 18°45 | 14°58 | 10° 5 | 25°16 | 23°40 | 2° 6 | 0°47 | 26°48 | 28°15 | 1°53 | n.a. | F 13 |
| S 14 | 21 43 56 | 28° 8'52 | 28° 7 | 1°40 | 19°58 | 15°36 | 10°19 | 25°23 | 23°43 | 2° 6 | 0°47 | 26°R49 | 28°12 | 1°59 | n.a. | S 14 |
| S 15 | 21 47 53 | 29° 7'24 | 10♐38 | 2°56 | 21°12 | 16°13 | 10°33 | 25°31 | 23°47 | 2° 7 | 0°48 | 26°48 | 28° 9 | 2° 6 | n.a. | S 15 |
| M16 | 21 51 49 | 0♍ 5'53 | 23°32 | 4°14 | 22°25 | 16°50 | 10°46 | 25°38 | 23°50 | 2° 7 | 0°49 | 26°46 | 28° 6 | 2°13 | n.a. | M16 |
| T 17 | 21 55 46 | 1° 4'20 | 6♑54 | 5°33 | 23°38 | 17°28 | 11° 0 | 25°46 | 23°53 | 2° 7 | 0°49 | 26°41 | 28° 3 | 2°19 | n.a. | T 17 |
| W18 | 21 59 43 | 2° 2'44 | 20°45 | 6°54 | 24°51 | 18° 5 | 11°14 | 25°54 | 23°56 | 2° 7 | 0°50 | 26°34 | 28° 0 | 2°26 | n.a. | W18 |
| T 19 | 22 3 39 | 3° 1'05 | 5♒ 3 | 8°17 | 26° 4 | 18°42 | 11°28 | 26° 1 | 23°59 | 2° 8 | 0°51 | 26°26 | 27°56 | 2°33 | n.a. | T 19 |
| F 20 | 22 7 36 | 3°59'25 | 19°46 | 9°42 | 27°17 | 19°20 | 11°42 | 26° 9 | 24° 3 | 2° 8 | 0°52 | 26°18 | 27°53 | 2°39 | n.a. | F 20 |
| S 21 | 22 11 32 | 4°57'42 | 4♓45 | 11° 9 | 28°30 | 19°57 | 11°56 | 26°17 | 24° 6 | 2° 9 | 0°53 | 26°11 | 27°50 | 2°46 | n.a. | S 21 |
| S 22 | 22 15 29 | 5°55'56 | 19°52 | 12°37 | 29°43 | 20°34 | 12°10 | 26°24 | 24° 9 | 2° 9 | 0°53 | 26° 5 | 27°47 | 2°53 | n.a. | S 22 |
| M23 | 22 19 25 | 6°54'09 | 4♈56 | 14° 6 | 0♎56 | 21°12 | 12°24 | 26°32 | 24°12 | 2° 9 | 0°54 | 26° 1 | 27°44 | 2°59 | n.a. | M23 |
| T 24 | 22 23 22 | 7°52'20 | 19°50 | 15°38 | 2° 9 | 21°49 | 12°38 | 26°40 | 24°16 | 2°10 | 0°55 | 25°D59 | 27°40 | 3° 6 | n.a. | T 24 |
| W25 | 22 27 18 | 8°50'29 | 4♉27 | 17°11 | 3°22 | 22°26 | 12°52 | 26°48 | 24°19 | 2°11 | 0°56 | 25°59 | 27°37 | 3°13 | n.a. | W25 |
| T 26 | 22 31 15 | 9°48'36 | 18°42 | 18°45 | 4°35 | 23° 4 | 13° 6 | 26°56 | 24°22 | 2°11 | 0°57 | 26° 0 | 27°34 | 3°19 | n.a. | T 26 |
| F 27 | 22 35 11 | 10°46'41 | 2♊35 | 20°22 | 5°48 | 23°41 | 13°20 | 27° 4 | 24°26 | 2°12 | 0°58 | 26° 1 | 27°31 | 3°26 | n.a. | F 27 |
| S 28 | 22 39 8 | 11°44'45 | 16° 6 | 21°59 | 7° 1 | 24°18 | 13°34 | 27°12 | 24°29 | 2°12 | 0°59 | 26°R 1 | 27°28 | 3°33 | n.a. | S 28 |
| S 29 | 22 43 4 | 12°42'47 | 29°16 | 23°39 | 8°14 | 24°56 | 13°48 | 27°20 | 24°32 | 2°13 | 1° 0 | 26° 0 | 27°25 | 3°39 | n.a. | S 29 |
| M30 | 22 47 1 | 13♍40'47 | 12♋ 9 | 25♌20 | 9♎27 | 25♎33 | 14♍ 2 | 27♍28 | 24♍36 | 2♐14 | 1♏ 1 | 25♈57 | 27♈21 | 3♎46 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n33 | 27n24 | 3n55 | 25n 5 | 2n31 | 9n12 | 1s 6 | 4s31 | 1s36 | 8n21 | 0s43 | 2n 1 | 0s32 | 2n34 | 0s16 | 23s52 | 2s54 | 26s33 | 15s43 | 11n 4 | 11n19 | 2n 1 | | n.a. |
| M 2 | 16 15 | 28 27 | 4 31 | 24 50 | 2 22 | 8 43 | 1 8 | 4 45 | 1 35 | 8 15 | 0 43 | 1 58 | 0 32 | 2 33 | 0 16 | 23 52 | 2 54 | 26 33 | 15 43 | 11 1 | 11 18 | 1 58 | | n.a. |
| T 3 | 15 57 | 27 56 | 4 54 | 24 34 | 2 13 | 8 14 | 1 9 | 5 0 | 1 35 | 8 10 | 0 43 | 1 55 | 0 32 | 2 32 | 0 16 | 23 52 | 2 54 | 26 32 | 15 42 | 10 58 | 11 16 | 1 54 | | n.a. |
| W 4 | 15 39 | 25 58 | 5 1 | 24 18 | 2 4 | 7 45 | 1 11 | 5 14 | 1 34 | 8 5 | 0 43 | 1 52 | 0 32 | 2 30 | 0 16 | 23 52 | 2 54 | 26 32 | 15 42 | 10 54 | 11 15 | 1 51 | | n.a. |
| T 5 | 15 20 | 22 46 | 4 54 | 24 0 | 1 55 | 7 15 | 1 13 | 5 29 | 1 34 | 8 0 | 0 43 | 1 49 | 0 32 | 2 29 | 0 16 | 23 52 | 2 54 | 26 32 | 15 42 | 10 49 | 11 14 | 1 47 | | n.a. |
| F 6 | 15 1 | 18 35 | 4 33 | 23 42 | 1 46 | 6 46 | 1 14 | 5 43 | 1 33 | 7 54 | 0 43 | 1 46 | 0 33 | 2 28 | 0 16 | 23 52 | 2 54 | 26 32 | 15 42 | 10 44 | 11 13 | 1 44 | | n.a. |
| S 7 | 14 42 | 13 43 | 4 0 | 23 23 | 1 36 | 6 16 | 1 16 | 5 57 | 1 33 | 7 49 | 0 43 | 1 43 | 0 33 | 2 27 | 0 16 | 23 52 | 2 54 | 26 32 | 15 41 | 10 40 | 11 12 | 1 40 | | n.a. |
| S 8 | 14 22 | 8 23 | 3 16 | 23 3 | 1 27 | 5 46 | 1 17 | 6 12 | 1 32 | 7 44 | 0 43 | 1 40 | 0 33 | 2 26 | 0 16 | 23 51 | 2 54 | 26 32 | 15 41 | 10 37 | 11 11 | 1 37 | | n.a. |
| M 9 | 14 3 | 2 48 | 2 25 | 22 42 | 1 18 | 5 16 | 1 19 | 6 26 | 1 32 | 7 38 | 0 43 | 1 37 | 0 33 | 2 24 | 0 16 | 23 51 | 2 54 | 26 32 | 15 41 | 10 35 | 11 9 | 1 34 | | n.a. |
| T 10 | 13 43 | 2s51 | 1 27 | 22 20 | 1 9 | 4 46 | 1 20 | 6 41 | 1 31 | 7 33 | 0 44 | 1 34 | 0 33 | 2 23 | 0 16 | 23 51 | 2 53 | 26 32 | 15 40 | 10 33 | 11 8 | 1 30 | | n.a. |
| W11 | 13 23 | 8 24 | 0 25 | 21 58 | 1 0 | 4 16 | 1 21 | 6 55 | 1 30 | 7 27 | 0 44 | 1 31 | 0 33 | 2 22 | 0 16 | 23 51 | 2 53 | 26 32 | 15 40 | 10 33 | 11 7 | 1 27 | | n.a. |
| T 12 | 13 3 | 13 42 | 0s38 | 21 34 | 0 51 | 3 46 | 1 23 | 7 9 | 1 30 | 7 22 | 0 44 | 1 28 | 0 33 | 2 21 | 0 16 | 23 51 | 2 53 | 26 32 | 15 40 | 10 33 | 11 6 | 1 23 | | n.a. |
| F 13 | 12 42 | 18 33 | 1 40 | 21 10 | 0 42 | 3 16 | 1 24 | 7 23 | 1 29 | 7 17 | 0 44 | 1 25 | 0 33 | 2 19 | 0 16 | 23 51 | 2 53 | 26 32 | 15 39 | 10 33 | 11 5 | 1 20 | | n.a. |
| S 14 | 12 22 | 22 45 | 2 39 | 20 45 | 0 33 | 2 45 | 1 25 | 7 38 | 1 29 | 7 11 | 0 44 | 1 22 | 0 33 | 2 18 | 0 16 | 23 51 | 2 53 | 26 32 | 15 39 | 10 33 | 11 4 | 1 17 | | n.a. |
| S 15 | 12 1 | 26 1 | 3 32 | 20 19 | 0 25 | 2 15 | 1 26 | 7 52 | 1 28 | 7 6 | 0 44 | 1 19 | 0 33 | 2 17 | 0 16 | 23 51 | 2 53 | 26 32 | 15 39 | 10 33 | 11 3 | 1 13 | | n.a. |
| M16 | 11 40 | 28 3 | 4 16 | 19 52 | 0 16 | 1 45 | 1 27 | 8 6 | 1 28 | 7 0 | 0 44 | 1 16 | 0 33 | 2 16 | 0 16 | 23 51 | 2 53 | 26 32 | 15 38 | 10 32 | 11 1 | 1 10 | | n.a. |
| T 17 | 11 19 | 28 33 | 4 48 | 19 25 | 0 8 | 1 14 | 1 28 | 8 20 | 1 27 | 6 55 | 0 44 | 1 13 | 0 33 | 2 14 | 0 16 | 23 51 | 2 53 | 26 32 | 15 38 | 10 30 | 11 0 | 1 6 | | n.a. |
| W18 | 10 58 | 27 19 | 5 4 | 18 56 | 0s 0 | 0 44 | 1 29 | 8 34 | 1 27 | 6 49 | 0 44 | 1 9 | 0 33 | 2 13 | 0 16 | 23 51 | 2 53 | 26 32 | 15 38 | 10 28 | 10 59 | 1 3 | | n.a. |
| T 19 | 10 36 | 24 17 | 5 2 | 18 27 | 0 8 | 0 14 | 1 30 | 8 48 | 1 26 | 6 44 | 0 45 | 1 6 | 0 33 | 2 12 | 0 16 | 23 51 | 2 53 | 26 32 | 15 38 | 10 25 | 10 58 | 0 59 | | n.a. |
| F 20 | 10 15 | 19 38 | 4 41 | 17 57 | 0 16 | 0s17 | 1 31 | 9 2 | 1 25 | 6 38 | 0 45 | 1 3 | 0 34 | 2 10 | 0 16 | 23 51 | 2 52 | 26 32 | 15 37 | 10 22 | 10 57 | 0 56 | | n.a. |
| S 21 | 9 53 | 13 41 | 4 0 | 17 26 | 0 23 | 0 47 | 1 31 | 9 16 | 1 25 | 6 33 | 0 45 | 1 0 | 0 34 | 2 9 | 0 16 | 23 51 | 2 52 | 26 32 | 15 37 | 10 19 | 10 56 | 0 53 | | n.a. |
| S 22 | 9 31 | 6 52 | 3 2 | 16 54 | 0 30 | 1 17 | 1 32 | 9 30 | 1 24 | 6 27 | 0 45 | 0 57 | 0 34 | 2 8 | 0 16 | 23 51 | 2 52 | 26 32 | 15 37 | 10 17 | 10 54 | 0 49 | | n.a. |
| M23 | 9 10 | 0n19 | 1 51 | 16 21 | 0 37 | 1 47 | 1 32 | 9 44 | 1 24 | 6 21 | 0 45 | 0 53 | 0 34 | 2 6 | 0 16 | 23 51 | 2 52 | 26 32 | 15 36 | 10 15 | 10 53 | 0 46 | | n.a. |
| T 24 | 8 47 | 7 25 | 0 33 | 15 48 | 0 44 | 2 17 | 1 33 | 9 58 | 1 23 | 6 16 | 0 45 | 0 50 | 0 34 | 2 5 | 0 16 | 23 51 | 2 52 | 26 32 | 15 36 | 10 15 | 10 52 | 0 42 | | n.a. |
| W25 | 8 25 | 13 59 | 0n45 | 15 13 | 0 50 | 2 47 | 1 33 | 10 11 | 1 23 | 6 10 | 0 45 | 0 47 | 0 34 | 2 4 | 0 16 | 23 51 | 2 52 | 26 32 | 15 36 | 10 15 | 10 51 | 0 39 | | n.a. |
| T 26 | 8 3 | 19 40 | 1 59 | 14 38 | 0 56 | 3 17 | 1 34 | 10 25 | 1 22 | 6 5 | 0 46 | 0 44 | 0 34 | 2 2 | 0 16 | 23 51 | 2 52 | 26 32 | 15 36 | 10 15 | 10 50 | 0 35 | | n.a. |
| F 27 | 7 41 | 24 8 | 3 4 | 14 2 | 1 2 | 3 47 | 1 34 | 10 39 | 1 22 | 5 59 | 0 46 | 0 40 | 0 34 | 2 1 | 0 16 | 23 51 | 2 52 | 26 32 | 15 35 | 10 16 | 10 49 | 0 32 | | n.a. |
| S 28 | 7 18 | 27 8 | 3 57 | 13 25 | 1 7 | 4 17 | 1 34 | 10 52 | 1 21 | 5 53 | 0 46 | 0 37 | 0 34 | 2 0 | 0 16 | 23 51 | 2 52 | 26 32 | 15 35 | 10 16 | 10 47 | 0 28 | | n.a. |
| S 29 | 6 56 | 28 33 | 4 36 | 12 47 | 1 12 | 4 46 | 1 35 | 11 6 | 1 20 | 5 48 | 0 46 | 0 34 | 0 34 | 1 58 | 0 16 | 23 51 | 2 52 | 26 32 | 15 35 | 10 15 | 10 46 | 0 25 | | n.a. |
| M30 | 6n33 | 28n21 | 5n 0 | 12n 9 | 1s17 | 5s16 | 1s35 | 11s19 | 1s20 | 5n42 | 0s46 | 0n31 | 0s34 | 1n57 | 0s16 | 23s51 | 2s52 | 26s33 | 15s35 | 10n14 | 10n45 | 0n22 | | n.a. |

Julian Day Number = -2821617.5, Delta T = 183h14m22s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°58'02, Lahiri = -173°51'02 Julian Calendar 1 Nov. 12439 BCE == Greg. Calendar 29 July 12439 BCE


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## DECEMBER 12439 BCE (-12438) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 50 57 | 14♍38'45 | 24♋47 | 27♌ 3 | 10♎39 | 26♎11 | 14♍16 | 27♍36 | 24♍39 | 2♐14 | 1♏ 2 | 25°R52 | 27♈18 | 3♎53 | n.a. | T 1 |
| W 2 | 22 54 54 | 15°36'42 | 7♌12 | 28°47 | 11°52 | 26°48 | 14°30 | 27°44 | 24°42 | 2°15 | 1° 3 | 25♈45 | 27°15 | 3°59 | n.a. | W 2 |
| T 3 | 22 58 50 | 16°34'36 | 19°26 | 0♍33 | 13° 5 | 27°25 | 14°44 | 27°52 | 24°46 | 2°16 | 1° 4 | 25°38 | 27°12 | 4° 6 | n.a. | T 3 |
| F 4 | 23 2 47 | 17°32'29 | 1♍31 | 2°20 | 14°17 | 28° 3 | 14°58 | 28° 0 | 24°49 | 2°17 | 1° 5 | 25°31 | 27° 9 | 4°12 | n.a. | F 4 |
| S 5 | 23 6 43 | 18°30'20 | 13°29 | 4° 9 | 15°30 | 28°40 | 15°12 | 28° 8 | 24°52 | 2°18 | 1° 6 | 25°25 | 27° 6 | 4°19 | n.a. | S 5 |
| S 6 | 23 10 40 | 19°28'10 | 25°21 | 6° 0 | 16°43 | 29°18 | 15°26 | 28°16 | 24°56 | 2°19 | 1° 7 | 25°20 | 27° 2 | 4°26 | n.a. | S 6 |
| M 7 | 23 14 36 | 20°25'57 | 7♎10 | 7°53 | 17°55 | 29°55 | 15°40 | 28°24 | 24°59 | 2°19 | 1° 8 | 25°17 | 26°59 | 4°32 | n.a. | M 7 |
| T 8 | 23 18 33 | 21°23'42 | 18°57 | 9°47 | 19° 8 | 0♏33 | 15°54 | 28°32 | 25° 3 | 2°20 | 1° 9 | 25°15 | 26°56 | 4°39 | n.a. | T 8 |
| W 9 | 23 22 29 | 22°21'26 | 0♏45 | 11°42 | 20°20 | 1°10 | 16° 8 | 28°40 | 25° 6 | 2°21 | 1°10 | 25°D15 | 26°53 | 4°46 | n.a. | W 9 |
| T 10 | 23 26 25 | 23°19'08 | 12°37 | 13°40 | 21°33 | 1°48 | 16°22 | 28°48 | 25° 9 | 2°22 | 1°11 | 25°16 | 26°50 | 4°52 | n.a. | T 10 |
| F 11 | 23 30 22 | 24°16'47 | 24°38 | 15°39 | 22°45 | 2°25 | 16°36 | 28°56 | 25°13 | 2°23 | 1°12 | 25°18 | 26°46 | 4°59 | n.a. | F 11 |
| S 12 | 23 34 18 | 25°14'25 | 6♐52 | 17°39 | 23°58 | 3° 3 | 16°50 | 29° 4 | 25°16 | 2°24 | 1°13 | 25°19 | 26°43 | 5° 6 | n.a. | S 12 |
| S 13 | 23 38 15 | 26°12'01 | 19°22 | 19°41 | 25°10 | 3°40 | 17° 4 | 29°12 | 25°20 | 2°26 | 1°14 | 25°21 | 26°40 | 5°12 | n.a. | S 13 |
| M14 | 23 42 11 | 27° 9'35 | 2♑13 | 21°44 | 26°22 | 4°18 | 17°18 | 29°20 | 25°23 | 2°27 | 1°15 | 25°R21 | 26°37 | 5°19 | n.a. | M14 |
| T 15 | 23 46 8 | 28° 7'07 | 15°30 | 23°49 | 27°35 | 4°55 | 17°32 | 29°28 | 25°26 | 2°28 | 1°16 | 25°19 | 26°34 | 5°26 | n.a. | T 15 |
| W16 | 23 50 4 | 29° 4'37 | 29°14 | 25°55 | 28°47 | 5°33 | 17°46 | 29°37 | 25°30 | 2°29 | 1°18 | 25°17 | 26°31 | 5°32 | n.a. | W16 |
| T 17 | 23 54 1 | 0♎ 2'06 | 13♒26 | 28° 2 | 29°59 | 6°10 | 18° 0 | 29°45 | 25°33 | 2°30 | 1°19 | 25°14 | 26°27 | 5°39 | n.a. | T 17 |
| F 18 | 23 57 57 | 0°59'32 | 28° 3 | 0♎ 9 | 1♏11 | 6°48 | 18°14 | 29°53 | 25°37 | 2°31 | 1°20 | 25°11 | 26°24 | 5°46 | n.a. | F 18 |
| S 19 | 0 1 53 | 1°56'57 | 13♓ 1 | 2°18 | 2°23 | 7°25 | 18°27 | 0♎ 1 | 25°40 | 2°33 | 1°21 | 25° 8 | 26°21 | 5°52 | n.a. | S 19 |
| S 20 | 0 5 50 | 2°54'20 | 28°12 | 4°27 | 3°35 | 8° 3 | 18°41 | 0° 9 | 25°43 | 2°34 | 1°22 | 25° 6 | 26°18 | 5°59 | n.a. | S 20 |
| M21 | 0 9 46 | 3°51'41 | 13♈25 | 6°36 | 4°47 | 8°40 | 18°55 | 0°17 | 25°47 | 2°35 | 1°24 | 25° 4 | 26°15 | 6° 6 | n.a. | M21 |
| T 22 | 0 13 43 | 4°49'01 | 28°32 | 8°45 | 5°59 | 9°18 | 19° 9 | 0°25 | 25°50 | 2°37 | 1°25 | 25°D 4 | 26°11 | 6°12 | n.a. | T 22 |
| W23 | 0 17 39 | 5°46'20 | 13♉23 | 10°54 | 7°11 | 9°55 | 19°22 | 0°33 | 25°54 | 2°38 | 1°26 | 25° 5 | 26° 8 | 6°19 | n.a. | W23 |
| T 24 | 0 21 35 | 6°43'38 | 27°53 | 13° 2 | 8°22 | 10°33 | 19°36 | 0°41 | 25°57 | 2°39 | 1°27 | 25° 6 | 26° 5 | 6°26 | n.a. | T 24 |
| F 25 | 0 25 32 | 7°40'55 | 11♊57 | 15°10 | 9°34 | 11°10 | 19°50 | 0°49 | 26° 0 | 2°41 | 1°28 | 25° 7 | 26° 2 | 6°32 | n.a. | F 25 |
| S 26 | 0 29 28 | 8°38'11 | 25°36 | 17°16 | 10°46 | 11°48 | 20° 4 | 0°57 | 26° 4 | 2°42 | 1°30 | 25° 8 | 25°59 | 6°39 | n.a. | S 26 |
| S 27 | 0 33 25 | 9°35'26 | 8♋50 | 19°21 | 11°57 | 12°26 | 20°17 | 1° 5 | 26° 7 | 2°44 | 1°31 | 25°R 8 | 25°56 | 6°46 | n.a. | S 27 |
| M28 | 0 37 21 | 10°32'40 | 21°42 | 21°24 | 13° 9 | 13° 3 | 20°31 | 1°14 | 26°10 | 2°45 | 1°32 | 25° 8 | 25°52 | 6°52 | n.a. | M28 |
| T 29 | 0 41 18 | 11°29'53 | 4♌15 | 23°25 | 14°20 | 13°41 | 20°44 | 1°22 | 26°14 | 2°47 | 1°33 | 25° 7 | 25°49 | 6°59 | n.a. | T 29 |
| W30 | 0 45 14 | 12°27'05 | 16°32 | 25°24 | 15°32 | 14°18 | 20°58 | 1°30 | 26°17 | 2°48 | 1°35 | 25° 6 | 25°46 | 7° 6 | n.a. | W30 |
| T 31 | 0 49 10 | 13♎24'16 | 28♌37 | 27♎21 | 16♏43 | 14♏56 | 21♍11 | 1♎38 | 26♍20 | 2♐50 | 1♏36 | 25♈ 4 | 25♈43 | 7♎12 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n10 | 26n41 | 5n 9 | 11n29 | 1s21 | 5s45 | 1s35 | 11s33 | 1s19 | 5n37 | 0s46 | 0n27 | 0s34 | 1n56 | 0s16 | 23s51 | 2s51 | 26s33 | 15s34 | 10n12 | 10n44 | 0n18 | | n.a. |
| W 2 | 5 47 | 23 44 | 5 3 | 10 49 | 1 25 | 6 14 | 1 35 | 11 46 | 1 19 | 5 31 | 0 46 | 0 24 | 0 34 | 1 54 | 0 16 | 23 51 | 2 51 | 26 33 | 15 34 | 10 10 | 10 43 | 0 15 | | n.a. |
| T 3 | 5 24 | 19 46 | 4 43 | 10 8 | 1 29 | 6 43 | 1 34 | 11 59 | 1 18 | 5 25 | 0 46 | 0 21 | 0 35 | 1 53 | 0 16 | 23 51 | 2 51 | 26 33 | 15 34 | 10 7 | 10 42 | 0 11 | | n.a. |
| F 4 | 5 1 | 15 3 | 4 11 | 9 26 | 1 32 | 7 12 | 1 34 | 12 13 | 1 18 | 5 20 | 0 47 | 0 17 | 0 35 | 1 51 | 0 16 | 23 51 | 2 51 | 26 33 | 15 34 | 10 4 | 10 40 | 0 8 | | n.a. |
| S 5 | 4 38 | 9 48 | 3 27 | 8 44 | 1 35 | 7 40 | 1 34 | 12 26 | 1 17 | 5 14 | 0 47 | 0 14 | 0 35 | 1 50 | 0 16 | 23 51 | 2 51 | 26 33 | 15 33 | 10 2 | 10 39 | 0 4 | | n.a. |
| S 6 | 4 15 | 4 15 | 2 35 | 8 1 | 1 37 | 8 8 | 1 34 | 12 39 | 1 17 | 5 8 | 0 47 | 0 11 | 0 35 | 1 49 | 0 16 | 23 51 | 2 51 | 26 33 | 15 33 | 10 0 | 10 38 | 0 1 | | n.a. |
| M 7 | 3 52 | 1s25 | 1 37 | 7 17 | 1 38 | 8 36 | 1 33 | 12 52 | 1 16 | 5 3 | 0 47 | 0 7 | 0 35 | 1 47 | 0 16 | 23 51 | 2 51 | 26 34 | 15 33 | 9 59 | 10 37 | 0s 2 | | n.a. |
| T 8 | 3 29 | 7 3 | 0 34 | 6 32 | 1 39 | 9 4 | 1 33 | 13 5 | 1 15 | 4 57 | 0 47 | 0 4 | 0 35 | 1 46 | 0 16 | 23 52 | 2 51 | 26 34 | 15 33 | 9 58 | 10 36 | 0 6 | | n.a. |
| W 9 | 3 6 | 12 27 | 0s30 | 5 47 | 1 40 | 9 32 | 1 32 | 13 18 | 1 15 | 4 51 | 0 47 | 0 0 | 0 35 | 1 44 | 0 16 | 23 52 | 2 51 | 26 34 | 15 32 | 9 58 | 10 35 | 0 9 | | n.a. |
| T 10 | 2 42 | 17 26 | 1 34 | 5 1 | 1 40 | 9 59 | 1 32 | 13 30 | 1 14 | 4 46 | 0 48 | 0s 3 | 0 35 | 1 43 | 0 16 | 23 52 | 2 51 | 26 34 | 15 32 | 9 59 | 10 33 | 0 13 | | n.a. |
| F 11 | 2 19 | 21 49 | 2 34 | 4 15 | 1 39 | 10 26 | 1 31 | 13 43 | 1 14 | 4 40 | 0 48 | 0 6 | 0 35 | 1 42 | 0 16 | 23 52 | 2 51 | 26 34 | 15 32 | 9 59 | 10 32 | 0 16 | | n.a. |
| S 12 | 1 56 | 25 20 | 3 28 | 3 29 | 1 38 | 10 53 | 1 30 | 13 56 | 1 13 | 4 34 | 0 48 | 0 10 | 0 35 | 1 40 | 0 16 | 23 52 | 2 50 | 26 35 | 15 32 | 10 0 | 10 31 | 0 20 | | n.a. |
| S 13 | 1 32 | 27 44 | 4 14 | 2 42 | 1 37 | 11 19 | 1 29 | 14 8 | 1 13 | 4 29 | 0 48 | 0 13 | 0 35 | 1 39 | 0 16 | 23 52 | 2 50 | 26 35 | 15 32 | 10 0 | 10 30 | 0 23 | | n.a. |
| M14 | 1 9 | 28 44 | 4 48 | 1 54 | 1 34 | 11 45 | 1 28 | 14 21 | 1 12 | 4 23 | 0 48 | 0 16 | 0 36 | 1 38 | 0 16 | 23 52 | 2 50 | 26 35 | 15 31 | 10 0 | 10 29 | 0 27 | | n.a. |
| T 15 | 0 46 | 28 8 | 5 9 | 1 7 | 1 31 | 12 11 | 1 27 | 14 33 | 1 11 | 4 17 | 0 48 | 0 20 | 0 36 | 1 36 | 0 16 | 23 53 | 2 50 | 26 35 | 15 31 | 10 0 | 10 28 | 0 30 | | n.a. |
| W16 | 0 22 | 25 50 | 5 13 | 0 19 | 1 28 | 12 36 | 1 26 | 14 46 | 1 11 | 4 12 | 0 48 | 0 23 | 0 36 | 1 35 | 0 16 | 23 53 | 2 50 | 26 36 | 15 31 | 9 59 | 10 26 | 0 33 | | n.a. |
| T 17 | 0s 1 | 21 53 | 4 58 | 0s28 | 1 23 | 13 2 | 1 25 | 14 58 | 1 10 | 4 6 | 0 49 | 0 27 | 0 36 | 1 33 | 0 16 | 23 53 | 2 50 | 26 36 | 15 31 | 9 58 | 10 25 | 0 37 | | n.a. |
| F 18 | 0 24 | 16 31 | 4 24 | 1 15 | 1 18 | 13 26 | 1 24 | 15 10 | 1 10 | 4 0 | 0 49 | 0 30 | 0 36 | 1 32 | 0 16 | 23 53 | 2 50 | 26 36 | 15 31 | 9 57 | 10 24 | 0 40 | | n.a. |
| S 19 | 0 47 | 10 2 | 3 31 | 2 2 | 1 13 | 13 51 | 1 22 | 15 22 | 1 9 | 3 55 | 0 49 | 0 33 | 0 36 | 1 31 | 0 16 | 23 53 | 2 50 | 26 37 | 15 31 | 9 56 | 10 23 | 0 44 | | n.a. |
| S 20 | 1 11 | 2 54 | 2 23 | 2 49 | 1 6 | 14 14 | 1 21 | 15 34 | 1 9 | 3 49 | 0 49 | 0 37 | 0 36 | 1 29 | 0 16 | 23 53 | 2 50 | 26 37 | 15 30 | 9 55 | 10 22 | 0 47 | | n.a. |
| M21 | 1 34 | 4n26 | 1 4 | 3 35 | 1 0 | 14 38 | 1 19 | 15 46 | 1 8 | 3 43 | 0 49 | 0 40 | 0 36 | 1 28 | 0 16 | 23 54 | 2 50 | 26 37 | 15 30 | 9 54 | 10 20 | 0 51 | | n.a. |
| T 22 | 1 57 | 11 28 | 0n19 | 4 20 | 0 52 | 15 1 | 1 18 | 15 58 | 1 8 | 3 38 | 0 49 | 0 43 | 0 36 | 1 26 | 0 16 | 23 54 | 2 50 | 26 37 | 15 30 | 9 54 | 10 19 | 0 54 | | n.a. |
| W23 | 2 20 | 17 46 | 1 39 | 5 5 | 0 44 | 15 24 | 1 16 | 16 9 | 1 7 | 3 32 | 0 50 | 0 47 | 0 36 | 1 25 | 0 16 | 23 54 | 2 50 | 26 38 | 15 30 | 9 54 | 10 18 | 0 58 | | n.a. |
| T 24 | 2 43 | 22 53 | 2 51 | 5 48 | 0 36 | 15 46 | 1 15 | 16 21 | 1 6 | 3 26 | 0 50 | 0 50 | 0 37 | 1 24 | 0 16 | 23 54 | 2 49 | 26 38 | 15 30 | 9 55 | 10 17 | 1 1 | | n.a. |
| F 25 | 3 7 | 26 31 | 3 51 | 6 30 | 0 27 | 16 8 | 1 13 | 16 33 | 1 6 | 3 21 | 0 50 | 0 53 | 0 37 | 1 22 | 0 16 | 23 54 | 2 49 | 26 38 | 15 30 | 9 55 | 10 16 | 1 4 | | n.a. |
| S 26 | 3 30 | 28 27 | 4 35 | 7 11 | 0 18 | 16 29 | 1 11 | 16 44 | 1 5 | 3 15 | 0 50 | 0 57 | 0 37 | 1 21 | 0 16 | 23 55 | 2 49 | 26 39 | 15 29 | 9 56 | 10 15 | 1 8 | | n.a. |
| S 27 | 3 53 | 28 41 | 5 3 | 7 51 | 0 8 | 16 50 | 1 9 | 16 55 | 1 5 | 3 10 | 0 50 | 1 0 | 0 37 | 1 20 | 0 16 | 23 55 | 2 49 | 26 39 | 15 29 | 9 56 | 10 13 | 1 11 | | n.a. |
| M28 | 4 15 | 27 20 | 5 15 | 8 29 | 0n 2 | 17 11 | 1 7 | 17 6 | 1 4 | 3 4 | 0 51 | 1 4 | 0 37 | 1 18 | 0 16 | 23 55 | 2 49 | 26 39 | 15 29 | 9 56 | 10 12 | 1 15 | | n.a. |
| T 29 | 4 38 | 24 38 | 5 12 | 9 6 | 0 12 | 17 31 | 1 5 | 17 17 | 1 4 | 2 58 | 0 51 | 1 7 | 0 37 | 1 17 | 0 16 | 23 55 | 2 49 | 26 40 | 15 29 | 9 55 | 10 11 | 1 18 | | n.a. |
| W30 | 5 1 | 20 52 | 4 54 | 9 41 | 0 23 | 17 50 | 1 3 | 17 28 | 1 3 | 2 53 | 0 51 | 1 10 | 0 37 | 1 16 | 0 16 | 23 56 | 2 49 | 26 40 | 15 29 | 9 55 | 10 10 | 1 22 | | n.a. |
| T 31 | 5s24 | 16n18 | 4n23 | 10s14 | 0n33 | 18s 9 | 1s 0 | 17s39 | 1s 2 | 2n47 | 0s51 | 1s14 | 0s37 | 1n14 | 0s16 | 23s56 | 2s49 | 26s40 | 15s29 | 9n54 | 10n 9 | 1s25 | | n.a. |

Julian Day Number = -2821587.5, Delta T = 183h14m14s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°57'58, Lahiri = -173°50'58 Julian Calendar 1 Dec. 12439 BCE == Greg. Calendar 28 Aug. 12439 BCE

The year -12438 astronomical counting style corresponds to year 12439 B.C.E historical counting style.



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## JANUARY 12438 BCE (-12437) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 53 7 | 14♎21'25 | 10♍34 | 29♎15 | 17♏54 | 15♏34 | 21♍25 | 1♎46 | 26♍23 | 2♐52 | 1♏37 | 25°R 2 | 25♈40 | 7♎19 | n.a. | F 1 |
| S 2 | 0 57 3 | 15°18'34 | 22°25 | 1♏ 6 | 19° 6 | 16°11 | 21°38 | 1°54 | 26°27 | 2°53 | 1°39 | 25♈ 1 | 25°37 | 7°26 | n.a. | S 2 |
| S 3 | 1 1 0 | 16°15'43 | 4♎13 | 2°55 | 20°17 | 16°49 | 21°52 | 2° 1 | 26°30 | 2°55 | 1°40 | 25° 0 | 25°33 | 7°32 | n.a. | S 3 |
| M 4 | 1 4 56 | 17°12'50 | 16° 0 | 4°40 | 21°28 | 17°27 | 22° 5 | 2° 9 | 26°33 | 2°56 | 1°41 | 25° 0 | 25°30 | 7°39 | n.a. | M 4 |
| T 5 | 1 8 52 | 18° 9'56 | 27°49 | 6°23 | 22°39 | 18° 4 | 22°18 | 2°17 | 26°36 | 2°58 | 1°43 | 25°D 0 | 25°27 | 7°45 | n.a. | T 5 |
| W 6 | 1 12 49 | 19° 7'01 | 9♏42 | 8° 2 | 23°50 | 18°42 | 22°31 | 2°25 | 26°40 | 3° 0 | 1°44 | 25° 0 | 25°24 | 7°52 | n.a. | W 6 |
| T 7 | 1 16 45 | 20° 4'05 | 21°42 | 9°38 | 25° 1 | 19°20 | 22°45 | 2°33 | 26°43 | 3° 2 | 1°45 | 25° 0 | 25°21 | 7°59 | n.a. | T 7 |
| F 8 | 1 20 42 | 21° 1'09 | 3♐50 | 11°11 | 26°12 | 19°58 | 22°58 | 2°41 | 26°46 | 3° 3 | 1°46 | 25° 1 | 25°17 | 8° 5 | n.a. | F 8 |
| S 9 | 1 24 38 | 21°58'11 | 16°11 | 12°41 | 27°22 | 20°35 | 23°11 | 2°49 | 26°49 | 3° 5 | 1°48 | 25° 1 | 25°14 | 8°12 | n.a. | S 9 |
| S 10 | 1 28 35 | 22°55'13 | 28°46 | 14° 8 | 28°33 | 21°13 | 23°24 | 2°57 | 26°52 | 3° 7 | 1°49 | 25° 1 | 25°11 | 8°19 | n.a. | S 10 |
| M11 | 1 32 31 | 23°52'13 | 11♑39 | 15°31 | 29°44 | 21°51 | 23°37 | 3° 4 | 26°55 | 3° 9 | 1°50 | 25° 1 | 25° 8 | 8°25 | n.a. | M11 |
| T 12 | 1 36 27 | 24°49'12 | 24°53 | 16°50 | 0♐54 | 22°29 | 23°50 | 3°12 | 26°59 | 3°10 | 1°52 | 25° 1 | 25° 5 | 8°32 | n.a. | T 12 |
| W13 | 1 40 24 | 25°46'11 | 8♒30 | 18° 7 | 2° 5 | 23° 6 | 24° 3 | 3°20 | 27° 2 | 3°12 | 1°53 | 25° 1 | 25° 2 | 8°39 | n.a. | W13 |
| T 14 | 1 44 20 | 26°43'08 | 22°31 | 19°20 | 3°15 | 23°44 | 24°16 | 3°28 | 27° 5 | 3°14 | 1°54 | 25° 1 | 24°58 | 8°45 | n.a. | T 14 |
| F 15 | 1 48 17 | 27°40'04 | 6♓55 | 20°29 | 4°25 | 24°22 | 24°29 | 3°35 | 27° 8 | 3°16 | 1°56 | 25° 2 | 24°55 | 8°52 | n.a. | F 15 |
| S 16 | 1 52 13 | 28°37'00 | 21°40 | 21°35 | 5°35 | 25° 0 | 24°41 | 3°43 | 27°11 | 3°18 | 1°57 | 25° 2 | 24°52 | 8°59 | n.a. | S 16 |
| S 17 | 1 56 10 | 29°33'55 | 6♈39 | 22°37 | 6°45 | 25°38 | 24°54 | 3°50 | 27°14 | 3°20 | 1°59 | 25° 2 | 24°49 | 9° 5 | n.a. | S 17 |
| M18 | 2 0 6 | 0♏30'49 | 21°45 | 23°35 | 7°55 | 26°15 | 25° 7 | 3°58 | 27°17 | 3°22 | 2° 0 | 25°R 2 | 24°46 | 9°12 | n.a. | M18 |
| T 19 | 2 4 2 | 1°27'43 | 6♉50 | 24°30 | 9° 5 | 26°53 | 25°19 | 4° 5 | 27°20 | 3°24 | 2° 1 | 25° 2 | 24°42 | 9°19 | n.a. | T 19 |
| W20 | 2 7 59 | 2°24'36 | 21°45 | 25°21 | 10°15 | 27°31 | 25°32 | 4°13 | 27°23 | 3°26 | 2° 3 | 25° 2 | 24°39 | 9°25 | n.a. | W20 |
| T 21 | 2 11 55 | 3°21'29 | 6♊21 | 26° 8 | 11°24 | 28° 9 | 25°44 | 4°20 | 27°26 | 3°28 | 2° 4 | 25° 1 | 24°36 | 9°32 | n.a. | T 21 |
| F 22 | 2 15 52 | 4°18'22 | 20°35 | 26°50 | 12°34 | 28°47 | 25°57 | 4°28 | 27°28 | 3°30 | 2° 5 | 25° 0 | 24°33 | 9°39 | n.a. | F 22 |
| S 23 | 2 19 48 | 5°15'15 | 4♋22 | 27°29 | 13°43 | 29°25 | 26° 9 | 4°35 | 27°31 | 3°32 | 2° 7 | 24°59 | 24°30 | 9°45 | n.a. | S 23 |
| S 24 | 2 23 45 | 6°12'08 | 17°42 | 28° 4 | 14°53 | 0♐ 2 | 26°21 | 4°43 | 27°34 | 3°34 | 2° 8 | 24°58 | 24°27 | 9°52 | n.a. | S 24 |
| M25 | 2 27 41 | 7° 9'00 | 0♌38 | 28°34 | 16° 2 | 0°40 | 26°34 | 4°50 | 27°37 | 3°36 | 2° 9 | 24°57 | 24°23 | 9°59 | n.a. | M25 |
| T 26 | 2 31 38 | 8° 5'53 | 13°11 | 29° 0 | 17°11 | 1°18 | 26°46 | 4°57 | 27°40 | 3°38 | 2°11 | 24°D57 | 24°20 | 10° 5 | n.a. | T 26 |
| W27 | 2 35 34 | 9° 2'46 | 25°26 | 29°22 | 18°20 | 1°56 | 26°58 | 5° 4 | 27°42 | 3°40 | 2°12 | 24°58 | 24°17 | 10°12 | n.a. | W27 |
| T 28 | 2 39 31 | 9°59'39 | 7♍28 | 29°39 | 19°29 | 2°34 | 27°10 | 5°12 | 27°45 | 3°42 | 2°13 | 24°59 | 24°14 | 10°18 | n.a. | T 28 |
| F 29 | 2 43 27 | 10°56'32 | 19°21 | 29°52 | 20°38 | 3°12 | 27°22 | 5°19 | 27°48 | 3°44 | 2°15 | 25° 0 | 24°11 | 10°25 | n.a. | F 29 |
| S 30 | 2 47 24 | 11°53'25 | 1♎ 9 | 0♐ 0 | 21°47 | 3°50 | 27°34 | 5°26 | 27°51 | 3°46 | 2°16 | 25° 2 | 24° 8 | 10°32 | n.a. | S 30 |
| S 31 | 2 51 20 | 12♏50'18 | 12♎57 | 0°R 4 | 22♐55 | 4♐28 | 27♍45 | 5♎33 | 27♍53 | 3♐48 | 2♏17 | 25♈ 3 | 24♈ 4 | 10♎38 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5s46 | 11n10 | 3n42 | 10s46 | 0n44 | 18s28 | 0s58 | 17s50 | 1s 2 | 2n42 | 0s51 | 1s17 | 0s37 | 1n13 | 0s16 | 23s56 | 2s49 | 26s41 | 15s29 | 9n54 | 10n 8 | 1s29 | | n.a. |
| S 2 | 6 9 | 5 41 | 2 51 | 11 16 | 0 54 | 18 46 | 0 56 | 18 1 | 1 1 | 2 36 | 0 52 | 1 20 | 0 37 | 1 11 | 0 16 | 23 56 | 2 49 | 26 41 | 15 29 | 9 53 | 10 6 | 1 32 | | n.a. |
| S 3 | 6 31 | 0 0 | 1 53 | 11 44 | 1 5 | 19 3 | 0 53 | 18 11 | 1 1 | 2 30 | 0 52 | 1 24 | 0 38 | 1 10 | 0 16 | 23 57 | 2 49 | 26 42 | 15 28 | 9 53 | 10 5 | 1 35 | | n.a. |
| M 4 | 6 54 | 5s40 | 0 50 | 12 11 | 1 15 | 19 20 | 0 51 | 18 22 | 1 0 | 2 25 | 0 52 | 1 27 | 0 38 | 1 9 | 0 16 | 23 57 | 2 49 | 26 42 | 15 28 | 9 53 | 10 4 | 1 39 | | n.a. |
| T 5 | 7 16 | 11 10 | 0s16 | 12 36 | 1 25 | 19 36 | 0 48 | 18 32 | 1 0 | 2 19 | 0 52 | 1 30 | 0 38 | 1 7 | 0 17 | 23 57 | 2 49 | 26 42 | 15 28 | 9 53 | 10 3 | 1 42 | | n.a. |
| W 6 | 7 38 | 16 18 | 1 21 | 12 59 | 1 35 | 19 52 | 0 46 | 18 42 | 0 59 | 2 14 | 0 52 | 1 34 | 0 38 | 1 6 | 0 17 | 23 57 | 2 48 | 26 43 | 15 28 | 9 53 | 10 2 | 1 46 | | n.a. |
| T 7 | 8 0 | 20 52 | 2 23 | 13 21 | 1 45 | 20 7 | 0 43 | 18 52 | 0 58 | 2 8 | 0 53 | 1 37 | 0 38 | 1 5 | 0 17 | 23 58 | 2 48 | 26 43 | 15 28 | 9 53 | 10 0 | 1 49 | | n.a. |
| F 8 | 8 22 | 24 37 | 3 19 | 13 42 | 1 54 | 20 22 | 0 40 | 19 2 | 0 58 | 2 3 | 0 53 | 1 40 | 0 38 | 1 4 | 0 17 | 23 58 | 2 48 | 26 44 | 15 28 | 9 53 | 9 59 | 1 53 | | n.a. |
| S 9 | 8 44 | 27 19 | 4 7 | 14 1 | 2 3 | 20 36 | 0 37 | 19 12 | 0 57 | 1 57 | 0 53 | 1 43 | 0 38 | 1 2 | 0 17 | 23 58 | 2 48 | 26 44 | 15 28 | 9 53 | 9 58 | 1 56 | | n.a. |
| S 10 | 9 6 | 28 41 | 4 44 | 14 19 | 2 12 | 20 49 | 0 34 | 19 22 | 0 57 | 1 52 | 0 53 | 1 47 | 0 38 | 1 1 | 0 17 | 23 59 | 2 48 | 26 45 | 15 28 | 9 53 | 9 57 | 2 0 | | n.a. |
| M11 | 9 27 | 28 33 | 5 8 | 14 36 | 2 20 | 21 2 | 0 32 | 19 31 | 0 56 | 1 46 | 0 53 | 1 50 | 0 39 | 1 0 | 0 17 | 23 59 | 2 48 | 26 45 | 15 28 | 9 53 | 9 56 | 2 3 | | n.a. |
| T 12 | 9 48 | 26 48 | 5 17 | 14 52 | 2 28 | 21 14 | 0 29 | 19 41 | 0 56 | 1 41 | 0 54 | 1 53 | 0 39 | 0 58 | 0 17 | 23 59 | 2 48 | 26 45 | 15 28 | 9 53 | 9 54 | 2 7 | | n.a. |
| W13 | 10 10 | 23 28 | 5 8 | 15 6 | 2 36 | 21 26 | 0 25 | 19 50 | 0 55 | 1 36 | 0 54 | 1 56 | 0 39 | 0 57 | 0 17 | 23 59 | 2 48 | 26 46 | 15 28 | 9 53 | 9 53 | 2 10 | | n.a. |
| T 14 | 10 31 | 18 43 | 4 41 | 15 20 | 2 42 | 21 37 | 0 22 | 19 59 | 0 54 | 1 30 | 0 54 | 2 0 | 0 39 | 0 56 | 0 17 | 24 0 | 2 48 | 26 46 | 15 28 | 9 53 | 9 52 | 2 13 | | n.a. |
| F 15 | 10 52 | 12 48 | 3 56 | 15 33 | 2 49 | 21 48 | 0 19 | 20 8 | 0 54 | 1 25 | 0 54 | 2 3 | 0 39 | 0 55 | 0 17 | 24 0 | 2 48 | 26 47 | 15 28 | 9 53 | 9 51 | 2 17 | | n.a. |
| S 16 | 11 12 | 6 2 | 2 55 | 15 44 | 2 55 | 21 57 | 0 16 | 20 17 | 0 53 | 1 19 | 0 54 | 2 6 | 0 39 | 0 53 | 0 17 | 24 0 | 2 48 | 26 47 | 15 28 | 9 53 | 9 50 | 2 20 | | n.a. |
| S 17 | 11 33 | 1n10 | 1 40 | 15 55 | 3 0 | 22 6 | 0 13 | 20 26 | 0 53 | 1 14 | 0 55 | 2 9 | 0 39 | 0 52 | 0 17 | 24 1 | 2 48 | 26 48 | 15 28 | 9 54 | 9 49 | 2 24 | | n.a. |
| M18 | 11 53 | 8 22 | 0 18 | 16 6 | 3 4 | 22 15 | 0 9 | 20 34 | 0 52 | 1 9 | 0 55 | 2 13 | 0 39 | 0 51 | 0 17 | 24 1 | 2 48 | 26 48 | 15 28 | 9 54 | 9 47 | 2 27 | | n.a. |
| T 19 | 12 14 | 15 6 | 1n 5 | 16 16 | 3 8 | 22 23 | 0 6 | 20 43 | 0 52 | 1 3 | 0 55 | 2 16 | 0 39 | 0 50 | 0 17 | 24 1 | 2 48 | 26 49 | 15 27 | 9 54 | 9 46 | 2 31 | | n.a. |
| W20 | 12 34 | 20 53 | 2 23 | 16 25 | 3 11 | 22 30 | 0 2 | 20 51 | 0 51 | 0 58 | 0 55 | 2 19 | 0 40 | 0 48 | 0 17 | 24 2 | 2 48 | 26 49 | 15 27 | 9 53 | 9 45 | 2 34 | | n.a. |
| T 21 | 12 54 | 25 16 | 3 29 | 16 33 | 3 14 | 22 37 | 0n 1 | 20 59 | 0 50 | 0 53 | 0 56 | 2 22 | 0 40 | 0 47 | 0 17 | 24 2 | 2 48 | 26 50 | 15 27 | 9 53 | 9 44 | 2 38 | | n.a. |
| F 22 | 13 13 | 27 57 | 4 21 | 16 42 | 3 16 | 22 43 | 0 5 | 21 7 | 0 50 | 0 48 | 0 56 | 2 25 | 0 40 | 0 46 | 0 17 | 24 2 | 2 48 | 26 50 | 15 27 | 9 53 | 9 43 | 2 41 | | n.a. |
| S 23 | 13 33 | 28 49 | 4 56 | 16 50 | 3 17 | 22 48 | 0 8 | 21 15 | 0 49 | 0 42 | 0 56 | 2 28 | 0 40 | 0 45 | 0 17 | 24 3 | 2 48 | 26 51 | 15 27 | 9 52 | 9 41 | 2 44 | | n.a. |
| S 24 | 13 52 | 27 56 | 5 14 | 16 57 | 3 17 | 22 53 | 0 12 | 21 23 | 0 49 | 0 37 | 0 56 | 2 31 | 0 40 | 0 44 | 0 17 | 24 3 | 2 48 | 26 51 | 15 27 | 9 52 | 9 40 | 2 48 | | n.a. |
| M25 | 14 11 | 25 33 | 5 15 | 17 5 | 3 16 | 22 57 | 0 15 | 21 31 | 0 48 | 0 32 | 0 56 | 2 34 | 0 40 | 0 43 | 0 17 | 24 4 | 2 47 | 26 52 | 15 27 | 9 52 | 9 39 | 2 51 | | n.a. |
| T 26 | 14 30 | 22 0 | 5 0 | 17 12 | 3 15 | 23 0 | 0 19 | 21 38 | 0 48 | 0 27 | 0 57 | 2 37 | 0 40 | 0 41 | 0 17 | 24 4 | 2 47 | 26 52 | 15 27 | 9 52 | 9 38 | 2 55 | | n.a. |
| W27 | 14 49 | 17 35 | 4 33 | 17 19 | 3 12 | 23 3 | 0 23 | 21 45 | 0 47 | 0 22 | 0 57 | 2 41 | 0 41 | 0 40 | 0 17 | 24 4 | 2 47 | 26 53 | 15 27 | 9 52 | 9 37 | 2 58 | | n.a. |
| T 28 | 15 7 | 12 33 | 3 53 | 17 26 | 3 9 | 23 5 | 0 27 | 21 53 | 0 46 | 0 17 | 0 57 | 2 44 | 0 41 | 0 39 | 0 17 | 24 5 | 2 47 | 26 53 | 15 27 | 9 52 | 9 35 | 3 2 | | n.a. |
| F 29 | 15 25 | 7 7 | 3 5 | 17 33 | 3 5 | 23 6 | 0 30 | 22 0 | 0 46 | 0 12 | 0 57 | 2 47 | 0 41 | 0 38 | 0 17 | 24 5 | 2 47 | 26 54 | 15 28 | 9 53 | 9 34 | 3 5 | | n.a. |
| S 30 | 15 43 | 1 29 | 2 8 | 17 40 | 3 0 | 23 7 | 0 34 | 22 6 | 0 45 | 0 7 | 0 58 | 2 50 | 0 41 | 0 37 | 0 17 | 24 5 | 2 47 | 26 54 | 15 28 | 9 53 | 9 33 | 3 9 | | n.a. |
| S 31 | 16s 1 | 4s12 | 1n 6 | 17s46 | 2n53 | 23s 7 | 0n38 | 22s13 | 0s45 | 0n 2 | 0s58 | 2s53 | 0s41 | 0n36 | 0s17 | 24s 6 | 2s47 | 26s55 | 15s28 | 9n54 | 9n32 | 3s12 | | n.a. |

Julian Day Number = -2821556.5, Delta T = 183h14m07s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -172°57'54, Lahiri = -173°50'54 Julian Calendar 1 Jan. 12438 BCE == Greg. Calendar 28 Sept. 12439 BCE

The year -12437 astronomical counting style corresponds to year 12438 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12438 BCE

## FEBRUARY 12438 BCE (-12437) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 55 17 | 13♏47'12 | 24♎46 | 0°R 3 | 24♐ 4 | 5♐ 6 | 27♍57 | 5♎40 | 27♍56 | 3♐50 | 2♏19 | 25°R 3 | 24♈ 1 | 10♎45 | n.a. | M 1 |
| T 2 | 2 59 13 | 14°44'05 | 6♏40 | 29♏58 | 25°12 | 5°44 | 28° 9 | 5°47 | 27°58 | 3°52 | 2°20 | 25♈ 3 | 23°58 | 10°52 | n.a. | T 2 |
| W 3 | 3 3 10 | 15°40'59 | 18°42 | 29°48 | 26°21 | 6°22 | 28°20 | 5°54 | 28° 1 | 3°55 | 2°21 | 25° 1 | 23°55 | 10°58 | n.a. | W 3 |
| T 4 | 3 7 6 | 16°37'53 | 0♐54 | 29°34 | 27°29 | 7° 0 | 28°32 | 6° 1 | 28° 3 | 3°57 | 2°23 | 24°59 | 23°52 | 11° 5 | n.a. | T 4 |
| F 5 | 3 11 3 | 17°34'47 | 13°16 | 29°16 | 28°37 | 7°38 | 28°43 | 6° 7 | 28° 6 | 3°59 | 2°24 | 24°56 | 23°48 | 11°12 | n.a. | F 5 |
| S 6 | 3 14 59 | 18°31'41 | 25°51 | 28°55 | 29°45 | 8°16 | 28°55 | 6°14 | 28° 8 | 4° 1 | 2°25 | 24°52 | 23°45 | 11°18 | n.a. | S 6 |
| S 7 | 3 18 56 | 19°28'36 | 8♑39 | 28°30 | 0♑52 | 8°55 | 29° 6 | 6°21 | 28°11 | 4° 3 | 2°26 | 24°49 | 23°42 | 11°25 | n.a. | S 7 |
| M 8 | 3 22 52 | 20°25'30 | 21°41 | 28° 2 | 2° 0 | 9°33 | 29°17 | 6°27 | 28°13 | 4° 5 | 2°28 | 24°46 | 23°39 | 11°32 | n.a. | M 8 |
| T 9 | 3 26 49 | 21°22'24 | 5♒ 0 | 27°32 | 3° 7 | 10°11 | 29°28 | 6°34 | 28°15 | 4° 8 | 2°29 | 24°43 | 23°36 | 11°38 | n.a. | T 9 |
| W10 | 3 30 45 | 22°19'19 | 18°36 | 26°59 | 4°15 | 10°49 | 29°39 | 6°40 | 28°18 | 4°10 | 2°30 | 24°D43 | 23°33 | 11°45 | n.a. | W10 |
| T 11 | 3 34 42 | 23°16'13 | 2♓29 | 26°25 | 5°22 | 11°27 | 29°50 | 6°47 | 28°20 | 4°12 | 2°32 | 24°43 | 23°29 | 11°52 | n.a. | T 11 |
| F 12 | 3 38 38 | 24°13'08 | 16°39 | 25°50 | 6°29 | 12° 5 | 0♎ 1 | 6°53 | 28°22 | 4°14 | 2°33 | 24°44 | 23°26 | 11°58 | n.a. | F 12 |
| S 13 | 3 42 35 | 25°10'02 | 1♈ 5 | 25°14 | 7°36 | 12°44 | 0°11 | 7° 0 | 28°25 | 4°16 | 2°34 | 24°45 | 23°23 | 12° 5 | n.a. | S 13 |
| S 14 | 3 46 31 | 26° 6'57 | 15°44 | 24°38 | 8°43 | 13°22 | 0°22 | 7° 6 | 28°27 | 4°19 | 2°35 | 24°46 | 23°20 | 12°12 | n.a. | S 14 |
| M15 | 3 50 28 | 27° 3'52 | 0♉32 | 24° 4 | 9°49 | 14° 0 | 0°33 | 7°12 | 28°29 | 4°21 | 2°37 | 24°R46 | 23°17 | 12°18 | n.a. | M15 |
| T 16 | 3 54 24 | 28° 0'48 | 15°21 | 23°31 | 10°56 | 14°38 | 0°43 | 7°18 | 28°31 | 4°23 | 2°38 | 24°45 | 23°14 | 12°25 | n.a. | T 16 |
| W17 | 3 58 21 | 28°57'44 | 0♊ 5 | 22°59 | 12° 2 | 15°17 | 0°53 | 7°24 | 28°33 | 4°25 | 2°39 | 24°42 | 23°10 | 12°32 | n.a. | W17 |
| T 18 | 4 2 18 | 29°54'41 | 14°36 | 22°31 | 13° 8 | 15°55 | 1° 4 | 7°30 | 28°35 | 4°28 | 2°40 | 24°38 | 23° 7 | 12°38 | n.a. | T 18 |
| F 19 | 4 6 14 | 0♐51'39 | 28°48 | 22° 5 | 14°14 | 16°33 | 1°14 | 7°36 | 28°37 | 4°30 | 2°42 | 24°33 | 23° 4 | 12°45 | n.a. | F 19 |
| S 20 | 4 10 11 | 1°48'38 | 12♋37 | 21°43 | 15°20 | 17°12 | 1°24 | 7°42 | 28°39 | 4°32 | 2°43 | 24°27 | 23° 1 | 12°51 | n.a. | S 20 |
| S 21 | 4 14 7 | 2°45'37 | 26° 0 | 21°25 | 16°25 | 17°50 | 1°34 | 7°48 | 28°41 | 4°34 | 2°44 | 24°22 | 22°58 | 12°58 | n.a. | S 21 |
| M22 | 4 18 4 | 3°42'38 | 8♌58 | 21°11 | 17°31 | 18°28 | 1°43 | 7°54 | 28°43 | 4°36 | 2°45 | 24°18 | 22°54 | 13° 5 | n.a. | M22 |
| T 23 | 4 22 0 | 4°39'39 | 21°34 | 21° 1 | 18°36 | 19° 7 | 1°53 | 8° 0 | 28°44 | 4°39 | 2°46 | 24°15 | 22°51 | 13°11 | n.a. | T 23 |
| W24 | 4 25 57 | 5°36'42 | 3♍50 | 20°D57 | 19°41 | 19°45 | 2° 3 | 8° 5 | 28°46 | 4°41 | 2°47 | 24°D14 | 22°48 | 13°18 | n.a. | W24 |
| T 25 | 4 29 54 | 6°33'46 | 15°52 | 20°57 | 20°46 | 20°24 | 2°12 | 8°11 | 28°48 | 4°43 | 2°49 | 24°15 | 22°45 | 13°25 | n.a. | T 25 |
| F 26 | 4 33 50 | 7°30'51 | 27°45 | 21° 3 | 21°50 | 21° 2 | 2°22 | 8°16 | 28°50 | 4°45 | 2°50 | 24°16 | 22°42 | 13°31 | n.a. | F 26 |
| S 27 | 4 37 47 | 8°27'57 | 9♎33 | 21°14 | 22°55 | 21°40 | 2°31 | 8°22 | 28°51 | 4°48 | 2°51 | 24°17 | 22°39 | 13°38 | n.a. | S 27 |
| S 28 | 4 41 43 | 9♐25'04 | 21♎21 | 21♏30 | 23♑59 | 22♐19 | 2♎40 | 8♎27 | 28♍53 | 4♐50 | 2♏52 | 24°R18 | 22♈35 | 13♎45 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s18 | 9s46 | 0n 2 | 17s53 | 2n46 | 23s 7 | 0n42 | 22s20 | 0s44 | 0s 3 | 0s58 | 2s55 | 0s41 | 0n35 | 0s17 | 24s 6 | 2s47 | 26s55 | 15s28 | 9n54 | 9n31 | 3s15 | | n.a. |
| T 2 | 16 36 | 15 2 | 1s 4 | 18 0 | 2 38 | 23 6 | 0 46 | 22 26 | 0 43 | 0 8 | 0 58 | 2 58 | 0 41 | 0 34 | 0 17 | 24 7 | 2 47 | 26 56 | 15 28 | 9 54 | 9 29 | 3 19 | | n.a. |
| W 3 | 16 53 | 19 47 | 2 7 | 18 7 | 2 29 | 23 4 | 0 50 | 22 32 | 0 43 | 0 13 | 0 59 | 3 1 | 0 42 | 0 33 | 0 17 | 24 7 | 2 47 | 26 56 | 15 28 | 9 53 | 9 28 | 3 22 | | n.a. |
| T 4 | 17 9 | 23 47 | 3 4 | 18 14 | 2 19 | 23 2 | 0 54 | 22 38 | 0 42 | 0 18 | 0 59 | 3 4 | 0 42 | 0 32 | 0 17 | 24 7 | 2 47 | 26 57 | 15 28 | 9 52 | 9 27 | 3 26 | | n.a. |
| F 5 | 17 26 | 26 45 | 3 55 | 18 21 | 2 8 | 22 59 | 0 58 | 22 44 | 0 42 | 0 23 | 0 59 | 3 7 | 0 42 | 0 31 | 0 17 | 24 8 | 2 47 | 26 57 | 15 28 | 9 51 | 9 26 | 3 29 | | n.a. |
| S 6 | 17 42 | 28 27 | 4 34 | 18 27 | 1 56 | 22 55 | 1 2 | 22 50 | 0 41 | 0 28 | 1 0 | 3 10 | 0 42 | 0 30 | 0 17 | 24 8 | 2 47 | 26 58 | 15 28 | 9 50 | 9 25 | 3 33 | | n.a. |
| S 7 | 17 58 | 28 40 | 5 1 | 18 34 | 1 43 | 22 51 | 1 6 | 22 55 | 0 41 | 0 33 | 1 0 | 3 13 | 0 42 | 0 29 | 0 17 | 24 9 | 2 47 | 26 58 | 15 28 | 9 48 | 9 24 | 3 36 | | n.a. |
| M 8 | 18 14 | 27 18 | 5 13 | 18 41 | 1 30 | 22 46 | 1 10 | 23 1 | 0 40 | 0 37 | 1 0 | 3 16 | 0 42 | 0 28 | 0 17 | 24 9 | 2 47 | 26 59 | 15 28 | 9 47 | 9 22 | 3 40 | | n.a. |
| T 9 | 18 29 | 24 24 | 5 8 | 18 48 | 1 16 | 22 41 | 1 14 | 23 6 | 0 39 | 0 42 | 1 0 | 3 18 | 0 42 | 0 27 | 0 17 | 24 9 | 2 47 | 27 0 | 15 28 | 9 47 | 9 21 | 3 43 | | n.a. |
| W10 | 18 44 | 20 6 | 4 47 | 18 54 | 1 2 | 22 35 | 1 18 | 23 11 | 0 39 | 0 47 | 1 1 | 3 21 | 0 43 | 0 26 | 0 17 | 24 10 | 2 47 | 27 0 | 15 28 | 9 46 | 9 20 | 3 46 | | n.a. |
| T 11 | 18 59 | 14 39 | 4 8 | 19 1 | 0 47 | 22 29 | 1 22 | 23 16 | 0 38 | 0 52 | 1 1 | 3 24 | 0 43 | 0 25 | 0 17 | 24 10 | 2 47 | 27 1 | 15 28 | 9 46 | 9 19 | 3 50 | | n.a. |
| F 12 | 19 13 | 8 20 | 3 13 | 19 7 | 0 32 | 22 22 | 1 26 | 23 21 | 0 38 | 0 56 | 1 1 | 3 27 | 0 43 | 0 24 | 0 17 | 24 11 | 2 47 | 27 1 | 15 28 | 9 47 | 9 18 | 3 53 | | n.a. |
| S 13 | 19 27 | 1 29 | 2 6 | 19 13 | 0 16 | 22 14 | 1 30 | 23 25 | 0 37 | 1 1 | 1 1 | 3 29 | 0 43 | 0 23 | 0 17 | 24 11 | 2 47 | 27 2 | 15 29 | 9 47 | 9 16 | 3 57 | | n.a. |
| S 14 | 19 41 | 5n34 | 0 49 | 19 19 | 0 1 | 22 6 | 1 34 | 23 30 | 0 36 | 1 5 | 1 2 | 3 32 | 0 43 | 0 22 | 0 17 | 24 11 | 2 47 | 27 2 | 15 29 | 9 48 | 9 15 | 4 0 | | n.a. |
| M15 | 19 55 | 12 23 | 0n31 | 19 25 | 0s14 | 21 57 | 1 38 | 23 34 | 0 36 | 1 10 | 1 2 | 3 35 | 0 43 | 0 21 | 0 17 | 24 12 | 2 47 | 27 3 | 15 29 | 9 48 | 9 14 | 4 4 | | n.a. |
| T 16 | 20 8 | 18 32 | 1 50 | 19 31 | 0 29 | 21 48 | 1 42 | 23 38 | 0 35 | 1 14 | 1 2 | 3 37 | 0 43 | 0 20 | 0 17 | 24 12 | 2 47 | 27 3 | 15 29 | 9 47 | 9 13 | 4 7 | | n.a. |
| W17 | 20 21 | 23 32 | 3 0 | 19 37 | 0 43 | 21 38 | 1 46 | 23 42 | 0 35 | 1 19 | 1 3 | 3 40 | 0 44 | 0 19 | 0 17 | 24 13 | 2 47 | 27 4 | 15 29 | 9 46 | 9 12 | 4 11 | | n.a. |
| T 18 | 20 33 | 26 59 | 3 58 | 19 43 | 0 57 | 21 28 | 1 50 | 23 45 | 0 34 | 1 23 | 1 3 | 3 42 | 0 44 | 0 19 | 0 18 | 24 13 | 2 47 | 27 5 | 15 29 | 9 44 | 9 10 | 4 14 | | n.a. |
| F 19 | 20 45 | 28 36 | 4 40 | 19 49 | 1 10 | 21 17 | 1 54 | 23 49 | 0 33 | 1 28 | 1 3 | 3 45 | 0 44 | 0 18 | 0 18 | 24 13 | 2 47 | 27 5 | 15 29 | 9 42 | 9 9 | 4 17 | | n.a. |
| S 20 | 20 57 | 28 22 | 5 4 | 19 55 | 1 23 | 21 6 | 1 58 | 23 52 | 0 33 | 1 32 | 1 4 | 3 48 | 0 44 | 0 17 | 0 18 | 24 14 | 2 47 | 27 6 | 15 29 | 9 40 | 9 8 | 4 21 | | n.a. |
| S 21 | 21 9 | 26 28 | 5 10 | 20 1 | 1 34 | 20 54 | 2 2 | 23 55 | 0 32 | 1 36 | 1 4 | 3 50 | 0 44 | 0 16 | 0 18 | 24 14 | 2 47 | 27 6 | 15 29 | 9 38 | 9 7 | 4 24 | | n.a. |
| M22 | 21 20 | 23 13 | 5 0 | 20 7 | 1 45 | 20 42 | 2 6 | 23 58 | 0 32 | 1 41 | 1 4 | 3 53 | 0 44 | 0 15 | 0 18 | 24 15 | 2 47 | 27 7 | 15 30 | 9 37 | 9 6 | 4 28 | | n.a. |
| T 23 | 21 31 | 18 57 | 4 36 | 20 14 | 1 55 | 20 29 | 2 10 | 24 1 | 0 31 | 1 45 | 1 4 | 3 55 | 0 45 | 0 15 | 0 18 | 24 15 | 2 47 | 27 7 | 15 30 | 9 36 | 9 4 | 4 31 | | n.a. |
| W24 | 21 41 | 14 1 | 3 59 | 20 21 | 2 3 | 20 16 | 2 13 | 24 3 | 0 31 | 1 49 | 1 5 | 3 57 | 0 45 | 0 14 | 0 18 | 24 16 | 2 47 | 27 8 | 15 30 | 9 36 | 9 3 | 4 35 | | n.a. |
| T 25 | 21 51 | 8 38 | 3 13 | 20 29 | 2 11 | 20 3 | 2 17 | 24 6 | 0 30 | 1 53 | 1 5 | 4 0 | 0 45 | 0 13 | 0 18 | 24 16 | 2 47 | 27 9 | 15 30 | 9 36 | 9 2 | 4 38 | | n.a. |
| F 26 | 22 1 | 3 2 | 2 19 | 20 37 | 2 18 | 19 49 | 2 21 | 24 8 | 0 29 | 1 57 | 1 5 | 4 2 | 0 45 | 0 12 | 0 18 | 24 16 | 2 47 | 27 9 | 15 30 | 9 36 | 9 1 | 4 42 | | n.a. |
| S 27 | 22 10 | 2s39 | 1 19 | 20 45 | 2 23 | 19 35 | 2 25 | 24 10 | 0 29 | 2 1 | 1 6 | 4 4 | 0 45 | 0 12 | 0 18 | 24 17 | 2 47 | 27 10 | 15 30 | 9 37 | 8 59 | 4 45 | | n.a. |
| S 28 | 22s19 | 8s15 | 0n16 | 20s54 | 2s28 | 19s20 | 2n28 | 24s11 | 0s28 | 2s 5 | 1s 6 | 4s 7 | 0s45 | 0n11 | 0s18 | 24s17 | 2s47 | 27s10 | 15s31 | 9n37 | 8n58 | 4s48 | | n.a. |

Julian Day Number = -2821525.5, Delta T = 183h13m59s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -172°57'49, Lahiri = -173°50'49 Julian Calendar 1 Feb. 12438 BCE == Greg. Calendar 29 Oct. 12439 BCE


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## MARCH 12438 BCE (-12437) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 45 40 | 10♐22'12 | 3♏14 | 21♏52 | 25♑ 3 | 22♐57 | 2♎49 | 8♎32 | 28♍54 | 4♐52 | 2♏53 | 24°R18 | 22♈32 | 13♎51 | n.a. | M 1 |
| T 2 | 4 49 37 | 11°19'22 | 15°16 | 22°19 | 26° 7 | 23°36 | 2°58 | 8°37 | 28°56 | 4°54 | 2°54 | 24♈16 | 22°29 | 13°58 | n.a. | T 2 |
| W 3 | 4 53 33 | 12°16'33 | 27°28 | 22°51 | 27°11 | 24°15 | 3° 7 | 8°42 | 28°57 | 4°57 | 2°55 | 24°11 | 22°26 | 14° 5 | n.a. | W 3 |
| T 4 | 4 57 30 | 13°13'46 | 9♐54 | 23°29 | 28°14 | 24°53 | 3°15 | 8°47 | 28°59 | 4°59 | 2°56 | 24° 5 | 22°23 | 14°11 | n.a. | T 4 |
| F 5 | 5 1 27 | 14°10'59 | 22°35 | 24°12 | 29°17 | 25°32 | 3°24 | 8°52 | 29° 0 | 5° 1 | 2°57 | 23°57 | 22°20 | 14°18 | n.a. | F 5 |
| S 6 | 5 5 23 | 15° 8'14 | 5♑29 | 25° 0 | 0♒20 | 26°11 | 3°32 | 8°57 | 29° 2 | 5° 3 | 2°59 | 23°48 | 22°16 | 14°25 | n.a. | S 6 |
| S 7 | 5 9 20 | 16° 5'30 | 18°37 | 25°53 | 1°23 | 26°49 | 3°40 | 9° 2 | 29° 3 | 5° 5 | 3° 0 | 23°39 | 22°13 | 14°31 | n.a. | S 7 |
| M 8 | 5 13 17 | 17° 2'47 | 1♒58 | 26°52 | 2°25 | 27°28 | 3°48 | 9° 7 | 29° 4 | 5° 8 | 3° 1 | 23°32 | 22°10 | 14°38 | n.a. | M 8 |
| T 9 | 5 17 13 | 18° 0'05 | 15°31 | 27°55 | 3°27 | 28° 7 | 3°56 | 9°11 | 29° 5 | 5°10 | 3° 2 | 23°26 | 22° 7 | 14°45 | n.a. | T 9 |
| W10 | 5 21 10 | 18°57'24 | 29°14 | 29° 3 | 4°29 | 28°45 | 4° 4 | 9°16 | 29° 6 | 5°12 | 3° 3 | 23°22 | 22° 4 | 14°51 | n.a. | W10 |
| T 11 | 5 25 6 | 19°54'44 | 13♓ 8 | 0♐17 | 5°31 | 29°24 | 4°12 | 9°20 | 29° 8 | 5°14 | 3° 4 | 23°20 | 22° 0 | 14°58 | n.a. | T 11 |
| F 12 | 5 29 3 | 20°52'05 | 27°11 | 1°35 | 6°32 | 0♑ 3 | 4°20 | 9°24 | 29° 9 | 5°16 | 3° 5 | 23°D20 | 21°57 | 15° 4 | n.a. | F 12 |
| S 13 | 5 33 0 | 21°49'27 | 11♈23 | 2°57 | 7°33 | 0°42 | 4°27 | 9°29 | 29°10 | 5°19 | 3° 5 | 23°21 | 21°54 | 15°11 | n.a. | S 13 |
| S 14 | 5 36 56 | 22°46'50 | 25°42 | 4°24 | 8°34 | 1°20 | 4°34 | 9°33 | 29°11 | 5°21 | 3° 6 | 23°R21 | 21°51 | 15°18 | n.a. | S 14 |
| M15 | 5 40 53 | 23°44'15 | 10♉ 6 | 5°56 | 9°34 | 1°59 | 4°42 | 9°37 | 29°11 | 5°23 | 3° 7 | 23°20 | 21°48 | 15°24 | n.a. | M15 |
| T 16 | 5 44 50 | 24°41'41 | 24°31 | 7°31 | 10°34 | 2°38 | 4°49 | 9°41 | 29°12 | 5°25 | 3° 8 | 23°17 | 21°45 | 15°31 | n.a. | T 16 |
| W17 | 5 48 46 | 25°39'08 | 8♊53 | 9°10 | 11°34 | 3°17 | 4°55 | 9°45 | 29°13 | 5°27 | 3° 9 | 23°11 | 21°41 | 15°38 | n.a. | W17 |
| T 18 | 5 52 43 | 26°36'37 | 23° 6 | 10°53 | 12°33 | 3°56 | 5° 2 | 9°48 | 29°14 | 5°29 | 3°10 | 23° 3 | 21°38 | 15°44 | n.a. | T 18 |
| F 19 | 5 56 40 | 27°34'08 | 7♋ 5 | 12°40 | 13°32 | 4°35 | 5° 9 | 9°52 | 29°15 | 5°31 | 3°11 | 22°53 | 21°35 | 15°51 | n.a. | F 19 |
| S 20 | 6 0 37 | 28°31'40 | 20°45 | 14°29 | 14°31 | 5°14 | 5°15 | 9°56 | 29°15 | 5°33 | 3°12 | 22°42 | 21°32 | 15°58 | n.a. | S 20 |
| S 21 | 6 4 33 | 29°29'14 | 4♌ 4 | 16°22 | 15°29 | 5°53 | 5°21 | 9°59 | 29°16 | 5°36 | 3°13 | 22°32 | 21°29 | 16° 4 | n.a. | S 21 |
| M22 | 6 8 30 | 0♑26'50 | 17° 0 | 18°17 | 16°27 | 6°32 | 5°28 | 10° 2 | 29°17 | 5°38 | 3°13 | 22°23 | 21°26 | 16°11 | n.a. | M22 |
| T 23 | 6 12 27 | 1°24'27 | 29°35 | 20°14 | 17°25 | 7°11 | 5°33 | 10° 6 | 29°17 | 5°40 | 3°14 | 22°17 | 21°22 | 16°18 | n.a. | T 23 |
| W24 | 6 16 23 | 2°22'07 | 11♍51 | 22°13 | 18°22 | 7°50 | 5°39 | 10° 9 | 29°18 | 5°42 | 3°15 | 22°13 | 21°19 | 16°24 | n.a. | W24 |
| T 25 | 6 20 20 | 3°19'48 | 23°53 | 24°14 | 19°18 | 8°29 | 5°45 | 10°12 | 29°18 | 5°44 | 3°16 | 22°11 | 21°16 | 16°31 | n.a. | T 25 |
| F 26 | 6 24 17 | 4°17'32 | 5♎46 | 26°15 | 20°15 | 9° 8 | 5°50 | 10°15 | 29°18 | 5°46 | 3°16 | 22°D10 | 21°13 | 16°38 | n.a. | F 26 |
| S 27 | 6 28 13 | 5°15'17 | 17°34 | 28°18 | 21°10 | 9°48 | 5°56 | 10°18 | 29°19 | 5°48 | 3°17 | 22°R11 | 21°10 | 16°44 | n.a. | S 27 |
| S 28 | 6 32 10 | 6°13'05 | 29°24 | 0♑21 | 22° 6 | 10°27 | 6° 1 | 10°21 | 29°19 | 5°50 | 3°18 | 22°11 | 21° 6 | 16°51 | n.a. | S 28 |
| M29 | 6 36 7 | 7°10'55 | 11♏20 | 2°24 | 23° 1 | 11° 6 | 6° 6 | 10°23 | 29°19 | 5°52 | 3°19 | 22° 9 | 21° 3 | 16°57 | n.a. | M29 |
| T 30 | 6 40 3 | 8° 8'47 | 23°27 | 4°27 | 23°55 | 11°45 | 6°11 | 10°26 | 29°19 | 5°54 | 3°19 | 22° 5 | 21° 0 | 17° 4 | n.a. | T 30 |
| W31 | 6 44 0 | 9♑ 6'41 | 5♐50 | 6♑30 | 24♒49 | 12♑25 | 6♎15 | 10♎29 | 29♍20 | 5♐56 | 3♏20 | 21♈59 | 20♈57 | 17♎11 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s28 | 13s36 | 0s48 | 21s 3 | 2s31 | 19s 5 | 2n32 | 24s13 | 0s28 | 2s 9 | 1s 6 | 4s 9 | 0s46 | 0n10 | 0s18 | 24s18 | 2s47 | 27s11 | 15s31 | 9n37 | 8n57 | 4s52 | | n.a. |
| T 2 | 22 36 | 18 31 | 1 51 | 21 12 | 2 34 | 18 50 | 2 36 | 24 14 | 0 27 | 2 13 | 1 7 | 4 11 | 0 46 | 0 10 | 0 18 | 24 18 | 2 47 | 27 11 | 15 31 | 9 36 | 8 56 | 4 55 | | n.a. |
| W 3 | 22 44 | 22 45 | 2 49 | 21 22 | 2 35 | 18 34 | 2 39 | 24 16 | 0 26 | 2 17 | 1 7 | 4 13 | 0 46 | 0 9 | 0 18 | 24 19 | 2 47 | 27 12 | 15 31 | 9 35 | 8 55 | 4 59 | | n.a. |
| T 4 | 22 52 | 26 2 | 3 40 | 21 33 | 2 35 | 18 18 | 2 43 | 24 17 | 0 26 | 2 21 | 1 7 | 4 16 | 0 46 | 0 8 | 0 18 | 24 19 | 2 47 | 27 13 | 15 31 | 9 32 | 8 53 | 5 2 | | n.a. |
| F 5 | 22 59 | 28 5 | 4 21 | 21 43 | 2 35 | 18 2 | 2 46 | 24 18 | 0 25 | 2 25 | 1 8 | 4 18 | 0 46 | 0 8 | 0 18 | 24 19 | 2 47 | 27 13 | 15 31 | 9 29 | 8 52 | 5 6 | | n.a. |
| S 6 | 23 5 | 28 40 | 4 50 | 21 54 | 2 33 | 17 45 | 2 50 | 24 18 | 0 25 | 2 28 | 1 8 | 4 20 | 0 47 | 0 7 | 0 18 | 24 20 | 2 47 | 27 14 | 15 32 | 9 26 | 8 51 | 5 9 | | n.a. |
| S 7 | 23 12 | 27 39 | 5 4 | 22 5 | 2 31 | 17 28 | 2 53 | 24 19 | 0 24 | 2 32 | 1 8 | 4 22 | 0 47 | 0 7 | 0 18 | 24 20 | 2 47 | 27 14 | 15 32 | 9 23 | 8 50 | 5 12 | | n.a. |
| M 8 | 23 18 | 25 2 | 5 2 | 22 16 | 2 28 | 17 11 | 2 56 | 24 19 | 0 23 | 2 36 | 1 9 | 4 24 | 0 47 | 0 6 | 0 18 | 24 21 | 2 47 | 27 15 | 15 32 | 9 20 | 8 49 | 5 16 | | n.a. |
| T 9 | 23 23 | 21 1 | 4 43 | 22 27 | 2 24 | 16 54 | 2 59 | 24 19 | 0 23 | 2 39 | 1 9 | 4 26 | 0 47 | 0 6 | 0 18 | 24 21 | 2 47 | 27 15 | 15 32 | 9 17 | 8 47 | 5 19 | | n.a. |
| W10 | 23 28 | 15 50 | 4 8 | 22 38 | 2 19 | 16 36 | 3 3 | 24 19 | 0 22 | 2 43 | 1 9 | 4 28 | 0 47 | 0 5 | 0 18 | 24 22 | 2 47 | 27 16 | 15 32 | 9 16 | 8 46 | 5 23 | | n.a. |
| T 11 | 23 33 | 9 48 | 3 18 | 22 49 | 2 13 | 16 18 | 3 6 | 24 19 | 0 22 | 2 46 | 1 10 | 4 30 | 0 47 | 0 5 | 0 18 | 24 22 | 2 47 | 27 16 | 15 33 | 9 15 | 8 45 | 5 26 | | n.a. |
| F 12 | 23 37 | 3 12 | 2 15 | 22 59 | 2 7 | 16 0 | 3 9 | 24 18 | 0 21 | 2 49 | 1 10 | 4 32 | 0 48 | 0 4 | 0 18 | 24 23 | 2 47 | 27 17 | 15 33 | 9 15 | 8 44 | 5 30 | | n.a. |
| S 13 | 23 41 | 3n37 | 1 4 | 23 9 | 2 0 | 15 42 | 3 11 | 24 17 | 0 20 | 2 53 | 1 11 | 4 34 | 0 48 | 0 4 | 0 18 | 24 23 | 2 47 | 27 18 | 15 33 | 9 15 | 8 43 | 5 33 | | n.a. |
| S 14 | 23 44 | 10 20 | 0n13 | 23 19 | 1 52 | 15 23 | 3 14 | 24 16 | 0 20 | 2 56 | 1 11 | 4 36 | 0 48 | 0 3 | 0 18 | 24 23 | 2 47 | 27 18 | 15 33 | 9 16 | 8 41 | 5 36 | | n.a. |
| M15 | 23 47 | 16 33 | 1 28 | 23 28 | 1 44 | 15 5 | 3 17 | 24 15 | 0 19 | 2 59 | 1 11 | 4 37 | 0 48 | 0 3 | 0 18 | 24 24 | 2 47 | 27 19 | 15 34 | 9 15 | 8 40 | 5 40 | | n.a. |
| T 16 | 23 50 | 21 51 | 2 38 | 23 36 | 1 36 | 14 46 | 3 20 | 24 14 | 0 19 | 3 2 | 1 12 | 4 39 | 0 48 | 0 3 | 0 18 | 24 24 | 2 47 | 27 19 | 15 34 | 9 14 | 8 39 | 5 43 | | n.a. |
| W17 | 23 52 | 25 50 | 3 37 | 23 44 | 1 27 | 14 27 | 3 22 | 24 12 | 0 18 | 3 6 | 1 12 | 4 41 | 0 49 | 0 2 | 0 18 | 24 25 | 2 47 | 27 20 | 15 34 | 9 12 | 8 38 | 5 47 | | n.a. |
| T 18 | 23 54 | 28 8 | 4 23 | 23 50 | 1 17 | 14 8 | 3 25 | 24 11 | 0 17 | 3 9 | 1 12 | 4 42 | 0 49 | 0 2 | 0 18 | 24 25 | 2 47 | 27 20 | 15 34 | 9 9 | 8 37 | 5 50 | | n.a. |
| F 19 | 23 55 | 28 36 | 4 51 | 23 55 | 1 8 | 13 49 | 3 27 | 24 9 | 0 17 | 3 12 | 1 13 | 4 44 | 0 49 | 0 2 | 0 18 | 24 26 | 2 47 | 27 21 | 15 34 | 9 5 | 8 35 | 5 53 | | n.a. |
| S 20 | 23 56 | 27 17 | 5 2 | 23 59 | 0 58 | 13 30 | 3 29 | 24 7 | 0 16 | 3 15 | 1 13 | 4 46 | 0 49 | 0 1 | 0 18 | 24 26 | 2 47 | 27 21 | 15 35 | 9 1 | 8 34 | 5 57 | | n.a. |
| S 21 | 23 56 | 24 26 | 4 56 | 24 1 | 0 48 | 13 11 | 3 31 | 24 5 | 0 16 | 3 17 | 1 13 | 4 47 | 0 49 | 0 1 | 0 18 | 24 26 | 2 47 | 27 22 | 15 35 | 8 57 | 8 33 | 6 0 | | n.a. |
| M22 | 23 56 | 20 26 | 4 35 | 24 3 | 0 37 | 12 51 | 3 33 | 24 2 | 0 15 | 3 20 | 1 14 | 4 49 | 0 49 | 0 1 | 0 18 | 24 27 | 2 47 | 27 22 | 15 35 | 8 54 | 8 32 | 6 4 | | n.a. |
| T 23 | 23 56 | 15 37 | 4 1 | 24 2 | 0 27 | 12 32 | 3 35 | 23 59 | 0 14 | 3 23 | 1 14 | 4 50 | 0 50 | 0 1 | 0 18 | 24 27 | 2 47 | 27 23 | 15 35 | 8 51 | 8 30 | 6 7 | | n.a. |
| W24 | 23 55 | 10 17 | 3 17 | 24 0 | 0 17 | 12 13 | 3 37 | 23 56 | 0 14 | 3 26 | 1 15 | 4 52 | 0 50 | 0 0 | 0 18 | 24 28 | 2 48 | 27 23 | 15 36 | 8 50 | 8 29 | 6 11 | | n.a. |
| T 25 | 23 54 | 4 40 | 2 24 | 23 56 | 0 7 | 11 54 | 3 38 | 23 53 | 0 13 | 3 28 | 1 15 | 4 53 | 0 50 | 0 0 | 0 19 | 24 28 | 2 48 | 27 24 | 15 36 | 8 49 | 8 28 | 6 14 | | n.a. |
| F 26 | 23 52 | 1s 2 | 1 26 | 23 51 | 0n 3 | 11 35 | 3 40 | 23 50 | 0 12 | 3 31 | 1 15 | 4 55 | 0 50 | 0s 0 | 0 19 | 24 28 | 2 48 | 27 25 | 15 36 | 8 49 | 8 27 | 6 17 | | n.a. |
| S 27 | 23 50 | 6 40 | 0 24 | 23 44 | 0 13 | 11 16 | 3 41 | 23 47 | 0 12 | 3 33 | 1 16 | 4 56 | 0 50 | 0 0 | 0 19 | 24 29 | 2 48 | 27 25 | 15 36 | 8 49 | 8 26 | 6 21 | | n.a. |
| S 28 | 23 47 | 12 5 | 0s38 | 23 35 | 0 22 | 10 57 | 3 42 | 23 43 | 0 11 | 3 36 | 1 16 | 4 57 | 0 51 | 0 0 | 0 19 | 24 29 | 2 48 | 27 26 | 15 37 | 8 49 | 8 24 | 6 24 | | n.a. |
| M29 | 23 44 | 17 8 | 1 40 | 23 25 | 0 31 | 10 38 | 3 43 | 23 39 | 0 11 | 3 38 | 1 17 | 4 59 | 0 51 | 0 1 | 0 19 | 24 30 | 2 48 | 27 26 | 15 37 | 8 48 | 8 23 | 6 28 | | n.a. |
| T 30 | 23 41 | 21 34 | 2 37 | 23 13 | 0 40 | 10 19 | 3 44 | 23 35 | 0 10 | 3 41 | 1 17 | 5 0 | 0 51 | 0 1 | 0 19 | 24 30 | 2 48 | 27 27 | 15 37 | 8 47 | 8 22 | 6 31 | | n.a. |
| W31 | 23s37 | 25s10 | 3s29 | 23s 0 | 0n48 | 10s 0 | 3n45 | 23s31 | 0s 9 | 3s43 | 1s17 | 5s 1 | 0s51 | 0s 1 | 0s19 | 24s30 | 2s48 | 27s27 | 15s38 | 8n44 | 8n21 | 6s34 | | n.a. |

Julian Day Number = -2821497.5, Delta T = 183h13m52s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -172°57'46, Lahiri = -173°50'46 Julian Calendar 1 March 12438 BCE == Greg. Calendar 26 Nov. 12439 BCE

The year -12437 astronomical counting style corresponds to year 12438 B.C.E historical counting style.



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## APRIL 12438 BCE (-12437) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 47 57 | 10♉ 4'37 | 18♐29 | 8♉33 | 25♒42 | 13♉ 4 | 6♎20 | 10♎31 | 29♍20 | 5♐58 | 3♏20 | 21°R50 | 20♈54 | 17♎17 | n.a. | T 1 |
| F 2 | 6 51 54 | 11° 2'35 | 1♉27 | 10°34 | 26°35 | 13°43 | 6°24 | 10°33 | 29°R20 | 6° 0 | 3°21 | 21♈39 | 20°51 | 17°24 | n.a. | F 2 |
| S 3 | 6 55 50 | 12° 0'36 | 14°43 | 12°35 | 27°27 | 14°23 | 6°28 | 10°35 | 29°20 | 6° 1 | 3°22 | 21°27 | 20°47 | 17°31 | n.a. | S 3 |
| S 4 | 6 59 47 | 12°58'38 | 28°15 | 14°36 | 28°18 | 15° 2 | 6°32 | 10°37 | 29°20 | 6° 3 | 3°22 | 21°14 | 20°44 | 17°37 | n.a. | S 4 |
| M 5 | 7 3 44 | 13°56'43 | 12♒ 1 | 16°35 | 29° 9 | 15°42 | 6°36 | 10°39 | 29°20 | 6° 5 | 3°23 | 21° 3 | 20°41 | 17°44 | n.a. | M 5 |
| T 6 | 7 7 40 | 14°54'49 | 25°56 | 18°33 | 29°59 | 16°21 | 6°39 | 10°41 | 29°19 | 6° 7 | 3°23 | 20°54 | 20°38 | 17°51 | n.a. | T 6 |
| W 7 | 7 11 37 | 15°52'57 | 9♓57 | 20°30 | 0♓49 | 17° 1 | 6°43 | 10°43 | 29°19 | 6° 9 | 3°24 | 20°48 | 20°35 | 17°57 | n.a. | W 7 |
| T 8 | 7 15 34 | 16°51'07 | 24° 2 | 22°25 | 1°38 | 17°40 | 6°46 | 10°45 | 29°19 | 6°11 | 3°24 | 20°45 | 20°31 | 18° 4 | n.a. | T 8 |
| F 9 | 7 19 30 | 17°49'18 | 8♈ 9 | 24°20 | 2°26 | 18°20 | 6°49 | 10°46 | 29°19 | 6°12 | 3°25 | 20°44 | 20°28 | 18°11 | n.a. | F 9 |
| S 10 | 7 23 27 | 18°47'32 | 22°16 | 26°13 | 3°13 | 18°59 | 6°52 | 10°47 | 29°18 | 6°14 | 3°25 | 20°44 | 20°25 | 18°17 | n.a. | S 10 |
| S 11 | 7 27 24 | 19°45'47 | 6♉22 | 28° 5 | 4° 0 | 19°39 | 6°54 | 10°49 | 29°18 | 6°16 | 3°26 | 20°43 | 20°22 | 18°24 | n.a. | S 11 |
| M12 | 7 31 20 | 20°44'04 | 20°27 | 29°56 | 4°45 | 20°18 | 6°57 | 10°50 | 29°17 | 6°18 | 3°26 | 20°41 | 20°19 | 18°31 | n.a. | M12 |
| T 13 | 7 35 17 | 21°42'23 | 4♊28 | 1♒45 | 5°30 | 20°58 | 6°59 | 10°51 | 29°17 | 6°19 | 3°27 | 20°37 | 20°16 | 18°37 | n.a. | T 13 |
| W14 | 7 39 14 | 22°40'45 | 18°25 | 3°33 | 6°14 | 21°38 | 7° 1 | 10°52 | 29°16 | 6°21 | 3°27 | 20°30 | 20°12 | 18°44 | n.a. | W14 |
| T 15 | 7 43 10 | 23°39'08 | 2♋13 | 5°20 | 6°57 | 22°18 | 7° 3 | 10°53 | 29°16 | 6°23 | 3°27 | 20°20 | 20° 9 | 18°50 | n.a. | T 15 |
| F 16 | 7 47 7 | 24°37'33 | 15°50 | 7° 6 | 7°39 | 22°57 | 7° 5 | 10°53 | 29°15 | 6°24 | 3°28 | 20° 8 | 20° 6 | 18°57 | n.a. | F 16 |
| S 17 | 7 51 4 | 25°36'01 | 29°12 | 8°50 | 8°20 | 23°37 | 7° 6 | 10°54 | 29°14 | 6°26 | 3°28 | 19°55 | 20° 3 | 19° 4 | n.a. | S 17 |
| S 18 | 7 55 1 | 26°34'30 | 12♌17 | 10°33 | 9° 0 | 24°17 | 7° 8 | 10°55 | 29°14 | 6°28 | 3°28 | 19°43 | 20° 0 | 19°10 | n.a. | S 18 |
| M19 | 7 58 57 | 27°33'03 | 25° 4 | 12°15 | 9°39 | 24°57 | 7° 9 | 10°55 | 29°13 | 6°29 | 3°29 | 19°32 | 19°57 | 19°17 | n.a. | M19 |
| T 20 | 8 2 54 | 28°31'37 | 7♍33 | 13°56 | 10°17 | 25°37 | 7°10 | 10°55 | 29°12 | 6°31 | 3°29 | 19°24 | 19°53 | 19°24 | n.a. | T 20 |
| W21 | 8 6 51 | 29°30'14 | 19°46 | 15°36 | 10°53 | 26°17 | 7°10 | 10°55 | 29°11 | 6°32 | 3°29 | 19°18 | 19°50 | 19°30 | n.a. | W21 |
| T 22 | 8 10 47 | 0♒28'53 | 1♎46 | 17°14 | 11°28 | 26°57 | 7°11 | 10°R55 | 29°10 | 6°34 | 3°29 | 19°15 | 19°47 | 19°37 | n.a. | T 22 |
| F 23 | 8 14 44 | 1°27'35 | 13°38 | 18°51 | 12° 2 | 27°37 | 7°11 | 10°55 | 29° 9 | 6°35 | 3°29 | 19°14 | 19°44 | 19°44 | n.a. | F 23 |
| S 24 | 8 18 40 | 2°26'20 | 25°26 | 20°27 | 12°35 | 28°17 | 7°R11 | 10°55 | 29° 8 | 6°37 | 3°30 | 19°D14 | 19°41 | 19°50 | n.a. | S 24 |
| S 25 | 8 22 37 | 3°25'07 | 7♏15 | 22° 2 | 13° 6 | 28°57 | 7°11 | 10°55 | 29° 7 | 6°38 | 3°30 | 19°R14 | 19°37 | 19°57 | n.a. | S 25 |
| M26 | 8 26 34 | 4°23'56 | 19°12 | 23°36 | 13°36 | 29°37 | 7°11 | 10°55 | 29° 6 | 6°39 | 3°30 | 19°13 | 19°34 | 20° 4 | n.a. | M26 |
| T 27 | 8 30 30 | 5°22'49 | 1♐21 | 25° 8 | 14° 5 | 0♒17 | 7°10 | 10°54 | 29° 5 | 6°41 | 3°30 | 19°10 | 19°31 | 20°10 | n.a. | T 27 |
| W28 | 8 34 27 | 6°21'44 | 13°47 | 26°40 | 14°32 | 0°57 | 7°10 | 10°53 | 29° 4 | 6°42 | 3°30 | 19° 5 | 19°28 | 20°17 | n.a. | W28 |
| T 29 | 8 38 24 | 7°20'42 | 26°35 | 28°10 | 14°57 | 1°38 | 7° 9 | 10°53 | 29° 3 | 6°43 | 3°30 | 18°57 | 19°25 | 20°24 | n.a. | T 29 |
| F 30 | 8 42 20 | 8♒19'42 | 9♉44 | 29♒39 | 15♓20 | 2♒18 | 7♎ 8 | 10♎52 | 29♍ 1 | 6♐45 | 3♏30 | 18♈47 | 19♈22 | 20♎30 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s33 | 27s37 | 4s11 | 22s45 | 0n56 | 9s42 | 3n46 | 23s26 | 0s 9 | 3s45 | 1s18 | 5s 2 | 0s51 | 0s 1 | 0s19 | 24s31 | 2s48 | 27s28 | 15s38 | 8n41 | 8n20 | 6s38 | | n.a. |
| F 2 | 23 28 | 28 38 | 4 42 | 22 29 | 1 3 | 9 23 | 3 46 | 23 22 | 0 8 | 3 47 | 1 18 | 5 3 | 0 52 | 0 1 | 0 19 | 24 31 | 2 48 | 27 28 | 15 38 | 8 37 | 8 18 | 6 41 | | n.a. |
| S 3 | 23 23 | 28 3 | 4 58 | 22 11 | 1 10 | 9 5 | 3 46 | 23 17 | 0 8 | 3 49 | 1 19 | 5 4 | 0 52 | 0 1 | 0 19 | 24 32 | 2 48 | 27 28 | 15 38 | 8 32 | 8 17 | 6 45 | | n.a. |
| S 4 | 23 17 | 25 48 | 4 58 | 21 52 | 1 16 | 8 47 | 3 46 | 23 12 | 0 7 | 3 51 | 1 19 | 5 5 | 0 52 | 0 1 | 0 19 | 24 32 | 2 48 | 27 29 | 15 39 | 8 27 | 8 16 | 6 48 | | n.a. |
| M 5 | 23 11 | 22 2 | 4 40 | 21 33 | 1 22 | 8 29 | 3 46 | 23 7 | 0 6 | 3 53 | 1 19 | 5 6 | 0 52 | 0 1 | 0 19 | 24 32 | 2 48 | 27 29 | 15 39 | 8 23 | 8 15 | 6 51 | | n.a. |
| T 6 | 23 5 | 17 0 | 4 6 | 21 12 | 1 27 | 8 12 | 3 46 | 23 1 | 0 6 | 3 55 | 1 20 | 5 7 | 0 53 | 0 1 | 0 19 | 24 33 | 2 48 | 27 30 | 15 39 | 8 20 | 8 13 | 6 55 | | n.a. |
| W 7 | 22 58 | 11 2 | 3 17 | 20 50 | 1 32 | 7 55 | 3 45 | 22 56 | 0 5 | 3 57 | 1 20 | 5 8 | 0 53 | 0 1 | 0 19 | 24 33 | 2 48 | 27 30 | 15 40 | 8 17 | 8 12 | 6 58 | | n.a. |
| T 8 | 22 51 | 4 29 | 2 16 | 20 27 | 1 37 | 7 38 | 3 45 | 22 50 | 0 4 | 3 58 | 1 21 | 5 9 | 0 53 | 0 1 | 0 19 | 24 34 | 2 48 | 27 31 | 15 40 | 8 16 | 8 11 | 7 2 | | n.a. |
| F 9 | 22 43 | 2n18 | 1 6 | 20 4 | 1 41 | 7 21 | 3 44 | 22 44 | 0 4 | 4 0 | 1 21 | 5 10 | 0 53 | 0 1 | 0 19 | 24 34 | 2 48 | 27 31 | 15 40 | 8 16 | 8 10 | 7 5 | | n.a. |
| S 10 | 22 35 | 8 58 | 0n 8 | 19 39 | 1 44 | 7 5 | 3 43 | 22 38 | 0 3 | 4 1 | 1 22 | 5 10 | 0 53 | 0 0 | 0 19 | 24 34 | 2 48 | 27 32 | 15 40 | 8 16 | 8 9 | 7 8 | | n.a. |
| S 11 | 22 27 | 15 12 | 1 22 | 19 14 | 1 47 | 6 49 | 3 42 | 22 31 | 0 3 | 4 3 | 1 22 | 5 11 | 0 54 | 0 0 | 0 19 | 24 35 | 2 49 | 27 32 | 15 41 | 8 16 | 8 7 | 7 12 | | n.a. |
| M12 | 22 18 | 20 38 | 2 30 | 18 49 | 1 50 | 6 34 | 3 40 | 22 25 | 0 2 | 4 4 | 1 22 | 5 12 | 0 54 | 0 0 | 0 19 | 24 35 | 2 49 | 27 33 | 15 41 | 8 15 | 8 6 | 7 15 | | n.a. |
| T 13 | 22 9 | 24 54 | 3 29 | 18 23 | 1 52 | 6 19 | 3 38 | 22 18 | 0 1 | 4 6 | 1 23 | 5 12 | 0 54 | 0n 0 | 0 19 | 24 36 | 2 49 | 27 33 | 15 41 | 8 13 | 8 5 | 7 19 | | n.a. |
| W14 | 21 59 | 27 39 | 4 14 | 17 57 | 1 53 | 6 4 | 3 36 | 22 11 | 0 1 | 4 7 | 1 23 | 5 13 | 0 54 | 0 0 | 0 19 | 24 36 | 2 49 | 27 33 | 15 42 | 8 10 | 8 4 | 7 22 | | n.a. |
| T 15 | 21 49 | 28 41 | 4 45 | 17 30 | 1 54 | 5 51 | 3 34 | 22 4 | 0 0 | 4 8 | 1 24 | 5 14 | 0 54 | 0 0 | 0 19 | 24 36 | 2 49 | 27 34 | 15 42 | 8 7 | 8 2 | 7 25 | | n.a. |
| F 16 | 21 39 | 27 56 | 4 59 | 17 2 | 1 55 | 5 37 | 3 31 | 21 57 | 0n 0 | 4 9 | 1 24 | 5 14 | 0 55 | 0 1 | 0 19 | 24 37 | 2 49 | 27 34 | 15 42 | 8 2 | 8 1 | 7 29 | | n.a. |
| S 17 | 21 28 | 25 34 | 4 56 | 16 35 | 1 55 | 5 24 | 3 29 | 21 49 | 0 1 | 4 10 | 1 25 | 5 14 | 0 55 | 0 1 | 0 19 | 24 37 | 2 49 | 27 35 | 15 42 | 7 57 | 8 0 | 7 32 | | n.a. |
| S 18 | 21 17 | 21 54 | 4 37 | 16 7 | 1 55 | 5 12 | 3 26 | 21 41 | 0 2 | 4 11 | 1 25 | 5 15 | 0 55 | 0 1 | 0 19 | 24 37 | 2 49 | 27 35 | 15 43 | 7 52 | 7 59 | 7 36 | | n.a. |
| M19 | 21 5 | 17 16 | 4 5 | 15 39 | 1 55 | 5 0 | 3 22 | 21 34 | 0 2 | 4 12 | 1 25 | 5 15 | 0 55 | 0 1 | 0 19 | 24 38 | 2 49 | 27 35 | 15 43 | 7 48 | 7 58 | 7 39 | | n.a. |
| T 20 | 20 53 | 12 1 | 3 21 | 15 11 | 1 54 | 4 49 | 3 19 | 21 25 | 0 3 | 4 13 | 1 26 | 5 16 | 0 55 | 0 2 | 0 19 | 24 38 | 2 49 | 27 36 | 15 43 | 7 45 | 7 56 | 7 42 | | n.a. |
| W21 | 20 41 | 6 25 | 2 29 | 14 43 | 1 52 | 4 39 | 3 15 | 21 17 | 0 4 | 4 13 | 1 26 | 5 16 | 0 56 | 0 2 | 0 19 | 24 38 | 2 49 | 27 36 | 15 44 | 7 43 | 7 55 | 7 46 | | n.a. |
| T 22 | 20 28 | 0 40 | 1 31 | 14 15 | 1 51 | 4 29 | 3 11 | 21 9 | 0 4 | 4 14 | 1 27 | 5 16 | 0 56 | 0 2 | 0 19 | 24 39 | 2 49 | 27 36 | 15 44 | 7 41 | 7 54 | 7 49 | | n.a. |
| F 23 | 20 15 | 5s 2 | 0 30 | 13 46 | 1 49 | 4 20 | 3 6 | 21 0 | 0 5 | 4 14 | 1 27 | 5 16 | 0 56 | 0 3 | 0 19 | 24 39 | 2 49 | 27 37 | 15 44 | 7 41 | 7 53 | 7 53 | | n.a. |
| S 24 | 20 2 | 10 33 | 0s33 | 13 18 | 1 46 | 4 12 | 3 1 | 20 51 | 0 5 | 4 15 | 1 28 | 5 16 | 0 56 | 0 3 | 0 19 | 24 39 | 2 49 | 27 37 | 15 45 | 7 41 | 7 51 | 7 56 | | n.a. |
| S 25 | 19 48 | 15 42 | 1 34 | 12 50 | 1 43 | 4 4 | 2 56 | 20 43 | 0 6 | 4 15 | 1 28 | 5 16 | 0 57 | 0 4 | 0 19 | 24 40 | 2 50 | 27 37 | 15 45 | 7 41 | 7 50 | 7 59 | | n.a. |
| M26 | 19 34 | 20 19 | 2 32 | 12 22 | 1 40 | 3 58 | 2 51 | 20 33 | 0 7 | 4 16 | 1 28 | 5 16 | 0 57 | 0 4 | 0 20 | 24 40 | 2 50 | 27 38 | 15 45 | 7 41 | 7 49 | 8 3 | | n.a. |
| T 27 | 19 19 | 24 11 | 3 24 | 11 54 | 1 37 | 3 52 | 2 45 | 20 24 | 0 7 | 4 16 | 1 29 | 5 16 | 0 57 | 0 4 | 0 20 | 24 40 | 2 50 | 27 38 | 15 46 | 7 40 | 7 48 | 8 6 | | n.a. |
| W28 | 19 4 | 27 2 | 4 7 | 11 26 | 1 33 | 3 47 | 2 39 | 20 15 | 0 8 | 4 16 | 1 29 | 5 16 | 0 57 | 0 5 | 0 20 | 24 41 | 2 50 | 27 38 | 15 46 | 7 38 | 7 46 | 8 9 | | n.a. |
| T 29 | 18 49 | 28 34 | 4 39 | 10 59 | 1 29 | 3 43 | 2 32 | 20 5 | 0 9 | 4 16 | 1 30 | 5 16 | 0 57 | 0 5 | 0 20 | 24 41 | 2 50 | 27 39 | 15 46 | 7 34 | 7 45 | 8 13 | | n.a. |
| F 30 | 18s34 | 28s32 | 4s58 | 10s31 | 1n24 | 3s40 | 2n25 | 19s55 | 0n 9 | 4s16 | 1s30 | 5s16 | 0s58 | 0n 6 | 0s20 | 24s41 | 2s50 | 27s39 | 15s46 | 7n31 | 7n44 | 8s16 | | n.a. |

Julian Day Number = -2821466.5, Delta T = 183h13m44s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°57'41, Lahiri = -173°50'42 Julian Calendar 1 Apr. 12438 BCE == Greg. Calendar 27 Dec. 12439 BCE


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## MAY 12438 BCE (-12437) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 46 17 | 9♒18'45 | 23♉17 | 1♓ 7 | 15♓42 | 2♒58 | 7°R 7 | 10°R51 | 29°R 0 | 6♐46 | 3♏30 | 18°R36 | 19♈18 | 20♎37 | n.a. | S 1 |
| S 2 | 8 50 14 | 10°17'50 | 7♒11 | 2°33 | 16° 3 | 3°38 | 7♎ 5 | 10♎50 | 28♍59 | 6°47 | 3°R30 | 18♈24 | 19°15 | 20°44 | n.a. | S 2 |
| M 3 | 8 54 10 | 11°16'57 | 21°21 | 3°59 | 16°21 | 4°19 | 7° 3 | 10°49 | 28°57 | 6°48 | 3°30 | 18°14 | 19°12 | 20°50 | n.a. | M 3 |
| T 4 | 8 58 7 | 12°16'07 | 5♓42 | 5°23 | 16°37 | 4°59 | 7° 1 | 10°47 | 28°56 | 6°49 | 3°30 | 18° 6 | 19° 9 | 20°57 | n.a. | T 4 |
| W 5 | 9 2 3 | 13°15'19 | 20° 9 | 6°46 | 16°52 | 5°40 | 6°59 | 10°46 | 28°54 | 6°51 | 3°30 | 18° 1 | 19° 6 | 21° 3 | n.a. | W 5 |
| T 6 | 9 6 0 | 14°14'34 | 4♈36 | 8° 7 | 17° 4 | 6°20 | 6°57 | 10°44 | 28°53 | 6°52 | 3°30 | 17°58 | 19° 3 | 21°10 | n.a. | T 6 |
| F 7 | 9 9 57 | 15°13'50 | 18°58 | 9°27 | 17°15 | 7° 1 | 6°55 | 10°43 | 28°51 | 6°53 | 3°30 | 17°D57 | 18°59 | 21°17 | n.a. | F 7 |
| S 8 | 9 13 53 | 16°13'09 | 3♉12 | 10°46 | 17°23 | 7°41 | 6°52 | 10°41 | 28°50 | 6°54 | 3°30 | 17°57 | 18°56 | 21°23 | n.a. | S 8 |
| S 9 | 9 17 50 | 17°12'30 | 17°18 | 12° 3 | 17°29 | 8°22 | 6°49 | 10°39 | 28°48 | 6°55 | 3°30 | 17°R58 | 18°53 | 21°30 | n.a. | S 9 |
| M10 | 9 21 46 | 18°11'53 | 1♊13 | 13°18 | 17°33 | 9° 2 | 6°46 | 10°37 | 28°46 | 6°56 | 3°29 | 17°57 | 18°50 | 21°37 | n.a. | M10 |
| T 11 | 9 25 43 | 19°11'18 | 14°59 | 14°32 | 17°R34 | 9°43 | 6°43 | 10°35 | 28°45 | 6°57 | 3°29 | 17°54 | 18°47 | 21°43 | n.a. | T 11 |
| W12 | 9 29 40 | 20°10'45 | 28°34 | 15°44 | 17°33 | 10°24 | 6°39 | 10°33 | 28°43 | 6°58 | 3°29 | 17°49 | 18°43 | 21°50 | n.a. | W12 |
| T 13 | 9 33 36 | 21°10'14 | 11♋57 | 16°55 | 17°30 | 11° 4 | 6°36 | 10°31 | 28°41 | 6°59 | 3°29 | 17°41 | 18°40 | 21°57 | n.a. | T 13 |
| F 14 | 9 37 33 | 22° 9'46 | 25°10 | 18° 3 | 17°25 | 11°45 | 6°32 | 10°28 | 28°39 | 6°59 | 3°29 | 17°32 | 18°37 | 22° 3 | n.a. | F 14 |
| S 15 | 9 41 29 | 23° 9'20 | 8♌ 9 | 19° 9 | 17°17 | 12°26 | 6°28 | 10°26 | 28°37 | 7° 0 | 3°28 | 17°22 | 18°34 | 22°10 | n.a. | S 15 |
| S 16 | 9 45 26 | 24° 8'56 | 20°55 | 20°13 | 17° 6 | 13° 7 | 6°24 | 10°23 | 28°35 | 7° 1 | 3°28 | 17°12 | 18°31 | 22°17 | n.a. | S 16 |
| M17 | 9 49 23 | 25° 8'34 | 3♍27 | 21°14 | 16°54 | 13°48 | 6°19 | 10°21 | 28°33 | 7° 2 | 3°28 | 17° 4 | 18°28 | 22°23 | n.a. | M17 |
| T 18 | 9 53 19 | 26° 8'15 | 15°45 | 22°13 | 16°39 | 14°29 | 6°15 | 10°18 | 28°32 | 7° 2 | 3°27 | 16°57 | 18°24 | 22°30 | n.a. | T 18 |
| W19 | 9 57 16 | 27° 7'58 | 27°52 | 23° 9 | 16°21 | 15° 9 | 6°10 | 10°15 | 28°30 | 7° 3 | 3°27 | 16°53 | 18°21 | 22°37 | n.a. | W19 |
| T 20 | 10 1 12 | 28° 7'44 | 9♎48 | 24° 2 | 16° 2 | 15°50 | 6° 5 | 10°12 | 28°28 | 7° 4 | 3°27 | 16°51 | 18°18 | 22°43 | n.a. | T 20 |
| F 21 | 10 5 9 | 29° 7'32 | 21°38 | 24°51 | 15°40 | 16°31 | 6° 0 | 10° 9 | 28°25 | 7° 4 | 3°26 | 16°D51 | 18°15 | 22°50 | n.a. | F 21 |
| S 22 | 10 9 5 | 0♓ 7'23 | 3♏24 | 25°37 | 15°16 | 17°13 | 5°55 | 10° 6 | 28°23 | 7° 5 | 3°26 | 16°52 | 18°12 | 22°56 | n.a. | S 22 |
| S 23 | 10 13 2 | 1° 7'16 | 15°13 | 26°19 | 14°51 | 17°54 | 5°50 | 10° 2 | 28°21 | 7° 6 | 3°25 | 16°53 | 18° 9 | 23° 3 | n.a. | S 23 |
| M24 | 10 16 58 | 2° 7'12 | 27° 8 | 26°57 | 14°23 | 18°35 | 5°44 | 9°59 | 28°19 | 7° 6 | 3°25 | 16°R54 | 18° 5 | 23°10 | n.a. | M24 |
| T 25 | 10 20 55 | 3° 7'11 | 9♐16 | 27°29 | 13°54 | 19°16 | 5°38 | 9°56 | 28°17 | 7° 7 | 3°24 | 16°54 | 18° 2 | 23°16 | n.a. | T 25 |
| W26 | 10 24 51 | 4° 7'12 | 21°40 | 27°57 | 13°23 | 19°57 | 5°32 | 9°52 | 28°15 | 7° 7 | 3°24 | 16°53 | 17°59 | 23°23 | n.a. | W26 |
| T 27 | 10 28 48 | 5° 7'16 | 4♑27 | 28°19 | 12°51 | 20°38 | 5°26 | 9°49 | 28°13 | 7° 7 | 3°23 | 16°49 | 17°56 | 23°30 | n.a. | T 27 |
| F 28 | 10 32 44 | 6° 7'22 | 17°39 | 28°35 | 12°18 | 21°20 | 5°20 | 9°45 | 28°10 | 7° 8 | 3°23 | 16°44 | 17°53 | 23°36 | n.a. | F 28 |
| S 29 | 10 36 41 | 7° 7'31 | 1♒17 | 28°44 | 11°44 | 22° 1 | 5°14 | 9°41 | 28° 8 | 7° 8 | 3°22 | 16°38 | 17°49 | 23°43 | n.a. | S 29 |
| S 30 | 10 40 37 | 8° 7'42 | 15°21 | 28°R46 | 11° 9 | 22°42 | 5° 8 | 9°37 | 28° 6 | 7° 9 | 3°22 | 16°31 | 17°46 | 23°50 | n.a. | S 30 |
| M31 | 10 44 34 | 9♓ 7'55 | 29♒47 | 28♓41 | 10♓34 | 23♒24 | 5♎ 1 | 9♎33 | 28♍ 4 | 7♐ 9 | 3♏21 | 16♈25 | 17♈43 | 23♎56 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s18 | 26s50 | 5s 1 | 10s 4 | 1n20 | 3s38 | 2n18 | 19s45 | 0n10 | 4s16 | 1s31 | 5s16 | 0s58 | 0n 6 | 0s20 | 24s42 | 2s50 | 27s39 | 15s47 | 7n26 | 7n43 | 8s20 | | n.a. |
| S 2 | 18 2 | 23 28 | 4 46 | 9 38 | 1 15 | 3 37 | 2 11 | 19 35 | 0 11 | 4 16 | 1 31 | 5 16 | 0 58 | 0 7 | 0 20 | 24 42 | 2 50 | 27 40 | 15 47 | 7 22 | 7 42 | 8 23 | | n.a. |
| M 3 | 17 45 | 18 40 | 4 13 | 9 11 | 1 9 | 3 37 | 2 3 | 19 25 | 0 11 | 4 15 | 1 32 | 5 15 | 0 58 | 0 7 | 0 20 | 24 42 | 2 50 | 27 40 | 15 47 | 7 18 | 7 40 | 8 26 | | n.a. |
| T 4 | 17 28 | 12 46 | 3 24 | 8 45 | 1 4 | 3 39 | 1 54 | 19 14 | 0 12 | 4 15 | 1 32 | 5 15 | 0 58 | 0 8 | 0 20 | 24 43 | 2 50 | 27 40 | 15 48 | 7 15 | 7 39 | 8 30 | | n.a. |
| W 5 | 17 11 | 6 9 | 2 22 | 8 20 | 0 58 | 3 41 | 1 45 | 19 4 | 0 12 | 4 14 | 1 32 | 5 15 | 0 59 | 0 9 | 0 20 | 24 43 | 2 50 | 27 40 | 15 48 | 7 13 | 7 38 | 8 33 | | n.a. |
| T 6 | 16 54 | 0n47 | 1 10 | 7 55 | 0 51 | 3 45 | 1 36 | 18 53 | 0 13 | 4 14 | 1 33 | 5 14 | 0 59 | 0 9 | 0 20 | 24 43 | 2 51 | 27 41 | 15 48 | 7 12 | 7 37 | 8 36 | | n.a. |
| F 7 | 16 36 | 7 40 | 0n 5 | 7 30 | 0 45 | 3 49 | 1 26 | 18 42 | 0 14 | 4 13 | 1 33 | 5 14 | 0 59 | 0 10 | 0 20 | 24 43 | 2 51 | 27 41 | 15 49 | 7 11 | 7 35 | 8 40 | | n.a. |
| S 8 | 16 18 | 14 6 | 1 20 | 7 6 | 0 38 | 3 55 | 1 16 | 18 31 | 0 14 | 4 13 | 1 34 | 5 13 | 0 59 | 0 10 | 0 20 | 24 44 | 2 51 | 27 41 | 15 49 | 7 11 | 7 34 | 8 43 | | n.a. |
| S 9 | 16 0 | 19 45 | 2 30 | 6 43 | 0 31 | 4 2 | 1 6 | 18 19 | 0 15 | 4 12 | 1 34 | 5 13 | 1 0 | 0 11 | 0 20 | 24 44 | 2 51 | 27 41 | 15 49 | 7 12 | 7 33 | 8 46 | | n.a. |
| M10 | 15 41 | 24 15 | 3 29 | 6 20 | 0 24 | 4 11 | 0 55 | 18 8 | 0 16 | 4 11 | 1 35 | 5 12 | 1 0 | 0 12 | 0 20 | 24 44 | 2 51 | 27 42 | 15 50 | 7 11 | 7 32 | 8 50 | | n.a. |
| T 11 | 15 23 | 27 19 | 4 16 | 5 58 | 0 16 | 4 21 | 0 44 | 17 56 | 0 16 | 4 10 | 1 35 | 5 12 | 1 0 | 0 12 | 0 20 | 24 44 | 2 51 | 27 42 | 15 50 | 7 10 | 7 31 | 8 53 | | n.a. |
| W12 | 15 4 | 28 44 | 4 48 | 5 37 | 0 8 | 4 32 | 0 32 | 17 44 | 0 17 | 4 9 | 1 35 | 5 11 | 1 0 | 0 13 | 0 20 | 24 45 | 2 51 | 27 42 | 15 50 | 7 8 | 7 29 | 8 57 | | n.a. |
| T 13 | 14 44 | 28 26 | 5 3 | 5 16 | 0 0 | 4 44 | 0 20 | 17 32 | 0 17 | 4 8 | 1 36 | 5 10 | 1 0 | 0 14 | 0 20 | 24 45 | 2 51 | 27 42 | 15 50 | 7 5 | 7 28 | 9 0 | | n.a. |
| F 14 | 14 25 | 26 30 | 5 2 | 4 57 | 0s 8 | 4 58 | 0 7 | 17 20 | 0 18 | 4 7 | 1 36 | 5 9 | 1 1 | 0 15 | 0 20 | 24 45 | 2 51 | 27 42 | 15 51 | 7 2 | 7 27 | 9 3 | | n.a. |
| S 15 | 14 5 | 23 12 | 4 45 | 4 38 | 0 17 | 5 13 | 0s 6 | 17 8 | 0 19 | 4 6 | 1 37 | 5 9 | 1 1 | 0 15 | 0 20 | 24 45 | 2 51 | 27 43 | 15 51 | 6 58 | 7 26 | 9 7 | | n.a. |
| S 16 | 13 45 | 18 50 | 4 14 | 4 21 | 0 25 | 5 29 | 0 19 | 16 56 | 0 19 | 4 4 | 1 37 | 5 8 | 1 1 | 0 16 | 0 20 | 24 46 | 2 51 | 27 43 | 15 51 | 6 54 | 7 24 | 9 10 | | n.a. |
| M17 | 13 25 | 13 43 | 3 31 | 4 4 | 0 34 | 5 47 | 0 33 | 16 43 | 0 20 | 4 3 | 1 38 | 5 7 | 1 1 | 0 17 | 0 20 | 24 46 | 2 52 | 27 43 | 15 52 | 6 51 | 7 23 | 9 13 | | n.a. |
| T 18 | 13 4 | 8 10 | 2 39 | 3 49 | 0 43 | 6 5 | 0 46 | 16 31 | 0 21 | 4 1 | 1 38 | 5 6 | 1 1 | 0 18 | 0 20 | 24 46 | 2 52 | 27 43 | 15 52 | 6 48 | 7 22 | 9 17 | | n.a. |
| W19 | 12 43 | 2 24 | 1 40 | 3 35 | 0 53 | 6 25 | 1 1 | 16 18 | 0 21 | 4 0 | 1 38 | 5 5 | 1 2 | 0 18 | 0 20 | 24 46 | 2 52 | 27 43 | 15 52 | 6 46 | 7 21 | 9 20 | | n.a. |
| T 20 | 12 22 | 3s23 | 0 38 | 3 22 | 1 2 | 6 46 | 1 15 | 16 5 | 0 22 | 3 58 | 1 39 | 5 4 | 1 2 | 0 19 | 0 20 | 24 47 | 2 52 | 27 43 | 15 52 | 6 45 | 7 19 | 9 23 | | n.a. |
| F 21 | 12 1 | 9 0 | 0s26 | 3 11 | 1 12 | 7 8 | 1 30 | 15 52 | 0 23 | 3 57 | 1 39 | 5 3 | 1 2 | 0 20 | 0 20 | 24 47 | 2 52 | 27 43 | 15 53 | 6 45 | 7 18 | 9 27 | | n.a. |
| S 22 | 11 40 | 14 18 | 1 28 | 3 1 | 1 22 | 7 31 | 1 44 | 15 38 | 0 23 | 3 55 | 1 40 | 5 2 | 1 2 | 0 21 | 0 20 | 24 47 | 2 52 | 27 43 | 15 53 | 6 46 | 7 17 | 9 30 | | n.a. |
| S 23 | 11 18 | 19 5 | 2 27 | 2 53 | 1 31 | 7 55 | 1 59 | 15 25 | 0 24 | 3 53 | 1 40 | 5 1 | 1 2 | 0 22 | 0 20 | 24 47 | 2 52 | 27 44 | 15 53 | 6 46 | 7 16 | 9 33 | | n.a. |
| M24 | 10 56 | 23 11 | 3 20 | 2 47 | 1 41 | 8 20 | 2 14 | 15 12 | 0 24 | 3 51 | 1 40 | 5 0 | 1 3 | 0 22 | 0 20 | 24 47 | 2 52 | 27 44 | 15 54 | 6 47 | 7 14 | 9 37 | | n.a. |
| T 25 | 10 34 | 26 21 | 4 6 | 2 43 | 1 51 | 8 45 | 2 29 | 14 58 | 0 25 | 3 49 | 1 41 | 4 58 | 1 3 | 0 23 | 0 20 | 24 47 | 2 52 | 27 44 | 15 54 | 6 47 | 7 13 | 9 40 | | n.a. |
| W26 | 10 12 | 28 21 | 4 40 | 2 40 | 2 1 | 9 11 | 2 44 | 14 44 | 0 26 | 3 47 | 1 41 | 4 57 | 1 3 | 0 24 | 0 20 | 24 48 | 2 52 | 27 44 | 15 54 | 6 46 | 7 12 | 9 43 | | n.a. |
| T 27 | 9 50 | 28 55 | 5 3 | 2 40 | 2 10 | 9 37 | 2 59 | 14 30 | 0 26 | 3 45 | 1 41 | 4 56 | 1 3 | 0 25 | 0 20 | 24 48 | 2 53 | 27 44 | 15 54 | 6 45 | 7 11 | 9 47 | | n.a. |
| F 28 | 9 27 | 27 52 | 5 10 | 2 42 | 2 20 | 10 3 | 3 13 | 14 16 | 0 27 | 3 43 | 1 42 | 4 55 | 1 3 | 0 26 | 0 20 | 24 48 | 2 53 | 27 44 | 15 55 | 6 43 | 7 10 | 9 50 | | n.a. |
| S 29 | 9 4 | 25 10 | 5 0 | 2 47 | 2 29 | 10 30 | 3 28 | 14 2 | 0 28 | 3 41 | 1 42 | 4 53 | 1 4 | 0 27 | 0 20 | 24 48 | 2 53 | 27 44 | 15 55 | 6 40 | 7 8 | 9 53 | | n.a. |
| S 30 | 8 42 | 20 53 | 4 32 | 2 54 | 2 38 | 10 56 | 3 42 | 13 48 | 0 28 | 3 38 | 1 42 | 4 52 | 1 4 | 0 28 | 0 20 | 24 48 | 2 53 | 27 44 | 15 55 | 6 38 | 7 7 | 9 57 | | n.a. |
| M31 | 8s19 | 15s18 | 3s46 | 3s 3 | 2s46 | 11s23 | 3s56 | 13s33 | 0n29 | 3s36 | 1s43 | 4s50 | 1s 4 | 0n29 | 0s20 | 24s48 | 2s53 | 27s44 | 15s55 | 6n35 | 7n 6 | 10s 0 | | n.a. |

Julian Day Number = -2821436.5, Delta T = 183h13m36s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -172°57'37, Lahiri = -173°50'37 Julian Calendar 1 May 12438 BCE == Greg. Calendar 26 Jan. 12438 BCE

The year -12437 astronomical counting style corresponds to year 12438 B.C.E historical counting style.



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## JUNE 12438 BCE (-12437) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 48 30 | 10♓ 8'11 | 14♓29 | 28°R28 | 9°R59 | 24♒ 5 | 4°R54 | 9°R29 | 28°R 1 | 7♐ 9 | 3°R21 | 16°R21 | 17♈40 | 24♎ 3 | n.a. | T 1 |
| W 2 | 10 52 27 | 11° 8'28 | 29°21 | 28♓ 6 | 9♓24 | 24°47 | 4♎47 | 9♎25 | 27♍59 | 7° 9 | 3♏20 | 16♈18 | 17°37 | 24°10 | n.a. | W 2 |
| T 3 | 10 56 23 | 12° 8'48 | 14♈13 | 27°36 | 8°49 | 25°28 | 4°40 | 9°21 | 27°57 | 7° 9 | 3°19 | 16°D17 | 17°34 | 24°16 | n.a. | T 3 |
| F 4 | 11 0 20 | 13° 9'10 | 28°59 | 26°57 | 8°14 | 26°10 | 4°33 | 9°17 | 27°54 | 7°10 | 3°19 | 16°17 | 17°30 | 24°23 | n.a. | F 4 |
| S 5 | 11 4 16 | 14° 9'34 | 13♉32 | 26°10 | 7°40 | 26°51 | 4°26 | 9°13 | 27°52 | 7°10 | 3°18 | 16°19 | 17°27 | 24°30 | n.a. | S 5 |
| S 6 | 11 8 13 | 15° 9'59 | 27°50 | 25°14 | 7° 8 | 27°33 | 4°19 | 9° 8 | 27°49 | 7°10 | 3°17 | 16°20 | 17°24 | 24°36 | n.a. | S 6 |
| M 7 | 11 12 9 | 16°10'27 | 11♊49 | 24°12 | 6°36 | 28°15 | 4°11 | 9° 4 | 27°47 | 7°10 | 3°17 | 16°R21 | 17°21 | 24°43 | n.a. | M 7 |
| T 8 | 11 16 6 | 17°10'56 | 25°31 | 23° 3 | 6° 5 | 28°56 | 4° 4 | 9° 0 | 27°45 | 7°R10 | 3°16 | 16°21 | 17°18 | 24°49 | n.a. | T 8 |
| W 9 | 11 20 2 | 18°11'27 | 8♋54 | 21°50 | 5°37 | 29°38 | 3°56 | 8°55 | 27°42 | 7°10 | 3°15 | 16°19 | 17°14 | 24°56 | n.a. | W 9 |
| T 10 | 11 23 59 | 19°12'00 | 22° 1 | 20°34 | 5° 9 | 0♓20 | 3°49 | 8°51 | 27°40 | 7°10 | 3°14 | 16°16 | 17°11 | 25° 3 | n.a. | T 10 |
| F 11 | 11 27 55 | 20°12'35 | 4♌53 | 19°18 | 4°44 | 1° 2 | 3°41 | 8°46 | 27°37 | 7°10 | 3°14 | 16°12 | 17° 8 | 25° 9 | n.a. | F 11 |
| S 12 | 11 31 51 | 21°13'11 | 17°32 | 18° 4 | 4°21 | 1°44 | 3°33 | 8°41 | 27°35 | 7°10 | 3°13 | 16° 8 | 17° 5 | 25°16 | n.a. | S 12 |
| S 13 | 11 35 48 | 22°13'49 | 29°59 | 16°53 | 4° 0 | 2°25 | 3°25 | 8°37 | 27°32 | 7° 9 | 3°12 | 16° 4 | 17° 2 | 25°23 | n.a. | S 13 |
| M14 | 11 39 44 | 23°14'28 | 12♍14 | 15°49 | 3°41 | 3° 7 | 3°17 | 8°32 | 27°30 | 7° 9 | 3°11 | 16° 0 | 16°59 | 25°29 | n.a. | M14 |
| T 15 | 11 43 41 | 24°15'10 | 24°20 | 14°53 | 3°24 | 3°49 | 3° 9 | 8°27 | 27°28 | 7° 9 | 3°10 | 15°58 | 16°55 | 25°36 | n.a. | T 15 |
| W16 | 11 47 37 | 25°15'53 | 6♎18 | 14° 7 | 3°10 | 4°31 | 3° 1 | 8°22 | 27°25 | 7° 9 | 3° 9 | 15°56 | 16°52 | 25°43 | n.a. | W16 |
| T 17 | 11 51 34 | 26°16'38 | 18°10 | 13°31 | 2°58 | 5°13 | 2°53 | 8°17 | 27°23 | 7° 8 | 3° 9 | 15°D56 | 16°49 | 25°49 | n.a. | T 17 |
| F 18 | 11 55 30 | 27°17'26 | 29°58 | 13° 7 | 2°49 | 5°55 | 2°45 | 8°12 | 27°20 | 7° 8 | 3° 8 | 15°57 | 16°46 | 25°56 | n.a. | F 18 |
| S 19 | 11 59 26 | 28°18'15 | 11♏45 | 12°54 | 2°42 | 6°38 | 2°37 | 8° 7 | 27°18 | 7° 8 | 3° 7 | 15°58 | 16°43 | 26° 3 | n.a. | S 19 |
| S 20 | 12 3 23 | 29°19'06 | 23°34 | 12°D53 | 2°37 | 7°20 | 2°29 | 8° 3 | 27°15 | 7° 7 | 3° 6 | 15°59 | 16°40 | 26° 9 | n.a. | S 20 |
| M21 | 12 7 19 | 0♈19'59 | 5♐29 | 13° 3 | 2°D35 | 8° 2 | 2°21 | 7°58 | 27°13 | 7° 7 | 3° 5 | 16° 1 | 16°36 | 26°16 | n.a. | M21 |
| T 22 | 12 11 16 | 1°20'54 | 17°35 | 13°23 | 2°36 | 8°44 | 2°13 | 7°53 | 27°10 | 7° 6 | 3° 4 | 16° 2 | 16°33 | 26°23 | n.a. | T 22 |
| W23 | 12 15 12 | 2°21'51 | 29°56 | 13°54 | 2°39 | 9°26 | 2° 4 | 7°48 | 27° 8 | 7° 6 | 3° 3 | 16°R 3 | 16°30 | 26°29 | n.a. | W23 |
| T 24 | 12 19 9 | 3°22'50 | 12♑38 | 14°33 | 2°44 | 10° 9 | 1°56 | 7°43 | 27° 5 | 7° 5 | 3° 2 | 16° 2 | 16°27 | 26°36 | n.a. | T 24 |
| F 25 | 12 23 5 | 4°23'51 | 25°42 | 15°20 | 2°51 | 10°51 | 1°48 | 7°38 | 27° 3 | 7° 5 | 3° 1 | 16° 2 | 16°24 | 26°42 | n.a. | F 25 |
| S 26 | 12 27 1 | 5°24'53 | 9♒14 | 16°15 | 3° 1 | 11°34 | 1°40 | 7°32 | 27° 0 | 7° 4 | 3° 0 | 16° 0 | 16°20 | 26°49 | n.a. | S 26 |
| S 27 | 12 30 58 | 6°25'58 | 23°13 | 17°15 | 3°13 | 12°16 | 1°32 | 7°27 | 26°58 | 7° 4 | 2°59 | 15°59 | 16°17 | 26°56 | n.a. | S 27 |
| M28 | 12 34 54 | 7°27'04 | 7♓39 | 18°22 | 3°27 | 12°59 | 1°24 | 7°22 | 26°56 | 7° 3 | 2°58 | 15°58 | 16°14 | 27° 2 | n.a. | M28 |
| T 29 | 12 38 51 | 8°28'11 | 22°27 | 19°33 | 3°43 | 13°41 | 1°16 | 7°17 | 26°53 | 7° 2 | 2°57 | 15°57 | 16°11 | 27° 9 | n.a. | T 29 |
| W30 | 12 42 47 | 9♈29'20 | 7♈31 | 20♓48 | 4♓ 1 | 14♓24 | 1♎ 7 | 7♎12 | 26♍51 | 7♐ 1 | 2♏56 | 15♈57 | 16♈ 8 | 27♎16 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s55 | 8s45 | 2s44 | 3s16 | 2s53 | 11s49 | 4s 9 | 13s19 | 0n30 | 3s34 | 1s43 | 4s49 | 1s 4 | 0n30 | 0s20 | 24s49 | 2s53 | 27s44 | 15s56 | 6n34 | 7n 5 | 10s 3 | | n.a. |
| W 2 | 7 32 | 1 39 | 1 31 | 3 30 | 3 0 | 12 14 | 4 22 | 13 4 | 0 30 | 3 31 | 1 44 | 4 48 | 1 4 | 0 30 | 0 20 | 24 49 | 2 53 | 27 44 | 15 56 | 6 32 | 7 3 | 10 7 | | n.a. |
| T 3 | 7 9 | 5n33 | 0 11 | 3 48 | 3 5 | 12 39 | 4 34 | 12 49 | 0 31 | 3 29 | 1 44 | 4 46 | 1 4 | 0 31 | 0 20 | 24 49 | 2 53 | 27 44 | 15 56 | 6 32 | 7 2 | 10 10 | | n.a. |
| F 4 | 6 45 | 12 25 | 1n 9 | 4 7 | 3 9 | 13 3 | 4 46 | 12 34 | 0 32 | 3 26 | 1 44 | 4 45 | 1 5 | 0 32 | 0 21 | 24 49 | 2 53 | 27 44 | 15 56 | 6 32 | 7 1 | 10 13 | | n.a. |
| S 5 | 6 22 | 18 31 | 2 23 | 4 29 | 3 12 | 13 27 | 4 57 | 12 19 | 0 32 | 3 23 | 1 44 | 4 43 | 1 5 | 0 33 | 0 21 | 24 49 | 2 53 | 27 44 | 15 57 | 6 33 | 7 0 | 10 16 | | n.a. |
| S 6 | 5 58 | 23 28 | 3 28 | 4 52 | 3 13 | 13 49 | 5 7 | 12 4 | 0 33 | 3 21 | 1 45 | 4 41 | 1 5 | 0 34 | 0 21 | 24 49 | 2 54 | 27 44 | 15 57 | 6 33 | 6 58 | 10 20 | | n.a. |
| M 7 | 5 34 | 26 57 | 4 18 | 5 16 | 3 11 | 14 10 | 5 17 | 11 49 | 0 33 | 3 18 | 1 45 | 4 40 | 1 5 | 0 35 | 0 21 | 24 49 | 2 54 | 27 44 | 15 57 | 6 34 | 6 57 | 10 23 | | n.a. |
| T 8 | 5 10 | 28 45 | 4 53 | 5 41 | 3 8 | 14 30 | 5 26 | 11 34 | 0 34 | 3 15 | 1 45 | 4 38 | 1 5 | 0 36 | 0 21 | 24 49 | 2 54 | 27 44 | 15 57 | 6 34 | 6 56 | 10 26 | | n.a. |
| W 9 | 4 46 | 28 48 | 5 10 | 6 6 | 3 3 | 14 49 | 5 35 | 11 18 | 0 35 | 3 13 | 1 46 | 4 36 | 1 6 | 0 37 | 0 21 | 24 50 | 2 54 | 27 44 | 15 58 | 6 33 | 6 55 | 10 30 | | n.a. |
| T 10 | 4 22 | 27 13 | 5 11 | 6 30 | 2 56 | 15 6 | 5 43 | 11 3 | 0 35 | 3 10 | 1 46 | 4 35 | 1 6 | 0 38 | 0 21 | 24 50 | 2 54 | 27 44 | 15 58 | 6 32 | 6 53 | 10 33 | | n.a. |
| F 11 | 3 57 | 24 14 | 4 57 | 6 51 | 2 46 | 15 23 | 5 50 | 10 47 | 0 36 | 3 7 | 1 46 | 4 33 | 1 6 | 0 39 | 0 21 | 24 50 | 2 54 | 27 44 | 15 58 | 6 30 | 6 52 | 10 36 | | n.a. |
| S 12 | 3 33 | 20 8 | 4 28 | 7 11 | 2 34 | 15 37 | 5 56 | 10 31 | 0 37 | 3 4 | 1 46 | 4 31 | 1 6 | 0 40 | 0 21 | 24 50 | 2 54 | 27 43 | 15 58 | 6 29 | 6 51 | 10 40 | | n.a. |
| S 13 | 3 9 | 15 14 | 3 46 | 7 27 | 2 21 | 15 50 | 6 2 | 10 15 | 0 37 | 3 1 | 1 47 | 4 30 | 1 6 | 0 41 | 0 21 | 24 50 | 2 54 | 27 43 | 15 58 | 6 27 | 6 50 | 10 43 | | n.a. |
| M14 | 2 44 | 9 48 | 2 55 | 7 38 | 2 6 | 16 2 | 6 6 | 9 59 | 0 38 | 2 58 | 1 47 | 4 28 | 1 6 | 0 42 | 0 21 | 24 50 | 2 54 | 27 43 | 15 59 | 6 26 | 6 48 | 10 46 | | n.a. |
| T 15 | 2 20 | 4 4 | 1 56 | 7 46 | 1 50 | 16 12 | 6 11 | 9 43 | 0 39 | 2 55 | 1 47 | 4 26 | 1 6 | 0 43 | 0 21 | 24 50 | 2 54 | 27 43 | 15 59 | 6 25 | 6 47 | 10 49 | | n.a. |
| W16 | 1 55 | 1s45 | 0 53 | 7 49 | 1 34 | 16 21 | 6 14 | 9 27 | 0 39 | 2 52 | 1 47 | 4 24 | 1 7 | 0 44 | 0 21 | 24 50 | 2 55 | 27 43 | 15 59 | 6 24 | 6 46 | 10 53 | | n.a. |
| T 17 | 1 31 | 7 28 | 0s12 | 7 48 | 1 17 | 16 28 | 6 17 | 9 11 | 0 40 | 2 49 | 1 48 | 4 22 | 1 7 | 0 45 | 0 21 | 24 50 | 2 55 | 27 43 | 15 59 | 6 24 | 6 45 | 10 56 | | n.a. |
| F 18 | 1 6 | 12 53 | 1 17 | 7 41 | 1 0 | 16 34 | 6 20 | 8 54 | 0 41 | 2 46 | 1 48 | 4 21 | 1 7 | 0 46 | 0 21 | 24 50 | 2 55 | 27 43 | 15 59 | 6 24 | 6 43 | 10 59 | | n.a. |
| S 19 | 0 41 | 17 52 | 2 18 | 7 31 | 0 43 | 16 38 | 6 21 | 8 38 | 0 41 | 2 43 | 1 48 | 4 19 | 1 7 | 0 47 | 0 21 | 24 50 | 2 55 | 27 42 | 15 59 | 6 25 | 6 42 | 11 3 | | n.a. |
| S 20 | 0 17 | 22 10 | 3 13 | 7 16 | 0 27 | 16 41 | 6 22 | 8 21 | 0 42 | 2 39 | 1 48 | 4 17 | 1 7 | 0 48 | 0 21 | 24 50 | 2 55 | 27 42 | 16 0 | 6 25 | 6 41 | 11 6 | | n.a. |
| M21 | 0n 8 | 25 37 | 4 1 | 6 58 | 0 11 | 16 42 | 6 23 | 8 5 | 0 42 | 2 36 | 1 49 | 4 15 | 1 7 | 0 49 | 0 21 | 24 50 | 2 55 | 27 42 | 16 0 | 6 26 | 6 40 | 11 9 | | n.a. |
| T 22 | 0 33 | 27 59 | 4 38 | 6 36 | 0n 4 | 16 42 | 6 23 | 7 48 | 0 43 | 2 33 | 1 49 | 4 13 | 1 7 | 0 50 | 0 21 | 24 50 | 2 55 | 27 42 | 16 0 | 6 26 | 6 38 | 11 12 | | n.a. |
| W23 | 0 58 | 29 1 | 5 4 | 6 12 | 0 18 | 16 41 | 6 23 | 7 31 | 0 44 | 2 30 | 1 49 | 4 11 | 1 8 | 0 51 | 0 21 | 24 50 | 2 55 | 27 42 | 16 0 | 6 26 | 6 37 | 11 16 | | n.a. |
| T 24 | 1 22 | 28 35 | 5 16 | 5 44 | 0 31 | 16 38 | 6 22 | 7 15 | 0 44 | 2 27 | 1 49 | 4 9 | 1 8 | 0 52 | 0 21 | 24 50 | 2 55 | 27 41 | 16 0 | 6 26 | 6 36 | 11 19 | | n.a. |
| F 25 | 1 47 | 26 34 | 5 12 | 5 15 | 0 43 | 16 34 | 6 21 | 6 58 | 0 45 | 2 24 | 1 49 | 4 7 | 1 8 | 0 53 | 0 21 | 24 50 | 2 55 | 27 41 | 16 0 | 6 26 | 6 35 | 11 22 | | n.a. |
| S 26 | 2 12 | 23 0 | 4 51 | 4 43 | 0 54 | 16 29 | 6 19 | 6 41 | 0 46 | 2 20 | 1 49 | 4 5 | 1 8 | 0 54 | 0 21 | 24 50 | 2 55 | 27 41 | 16 1 | 6 26 | 6 34 | 11 26 | | n.a. |
| S 27 | 2 36 | 18 2 | 4 12 | 4 10 | 1 4 | 16 22 | 6 17 | 6 24 | 0 46 | 2 17 | 1 49 | 4 4 | 1 8 | 0 55 | 0 21 | 24 50 | 2 56 | 27 41 | 16 1 | 6 25 | 6 32 | 11 29 | | n.a. |
| M28 | 3 1 | 11 55 | 3 17 | 3 35 | 1 13 | 16 15 | 6 15 | 6 6 | 0 47 | 2 14 | 1 50 | 4 2 | 1 8 | 0 56 | 0 21 | 24 50 | 2 56 | 27 41 | 16 1 | 6 25 | 6 31 | 11 32 | | n.a. |
| T 29 | 3 26 | 4 59 | 2 7 | 3 0 | 1 21 | 16 6 | 6 12 | 5 49 | 0 48 | 2 11 | 1 50 | 4 0 | 1 8 | 0 57 | 0 21 | 24 50 | 2 56 | 27 40 | 16 1 | 6 24 | 6 30 | 11 35 | | n.a. |
| W30 | 3n50 | 2n20 | 0s47 | 2s23 | 1n28 | 15s57 | 6s 9 | 5s32 | 0n48 | 2s 8 | 1s50 | 3s58 | 1s 8 | 0n58 | 0s21 | 24s50 | 2s56 | 27s40 | 16s 1 | 6n24 | 6n29 | 11s39 | | n.a. |

Julian Day Number = -2821405.5, Delta T = 183h13m28s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -172°57'33, Lahiri = -173°50'33 Julian Calendar 1 June 12438 BCE == Greg. Calendar 26 Feb. 12438 BCE

The year -12437 astronomical counting style corresponds to year 12438 B.C.E historical counting style.



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## JULY 12438 BCE (-12437) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 46 44 | 10♈30'30 | 22♈41 | 22♓ 7 | 4♓21 | 15♓ 6 | 0°R59 | 7°R 7 | 26°R48 | 7°R 1 | 2°R55 | 15°D57 | 16♈ 5 | 27♎22 | n.a. | T 1 |
| F 2 | 12 50 40 | 11°31'42 | 7♉49 | 23°29 | 4°43 | 15°49 | 0♎52 | 7♎ 2 | 26♍46 | 7♐ 0 | 2♏54 | 15♈57 | 16° 1 | 27°29 | n.a. | F 2 |
| S 3 | 12 54 36 | 12°32'55 | 22°45 | 24°53 | 5° 7 | 16°31 | 0°44 | 6°57 | 26°44 | 6°59 | 2°53 | 15°57 | 15°58 | 27°36 | n.a. | S 3 |
| S 4 | 12 58 33 | 13°34'09 | 7♊23 | 26°19 | 5°33 | 17°14 | 0°36 | 6°52 | 26°41 | 6°58 | 2°52 | 15°58 | 15°55 | 27°42 | n.a. | S 4 |
| M 5 | 13 2 29 | 14°35'24 | 21°37 | 27°47 | 6° 0 | 17°57 | 0°28 | 6°47 | 26°39 | 6°57 | 2°51 | 15°58 | 15°52 | 27°49 | n.a. | M 5 |
| T 6 | 13 6 26 | 15°36'40 | 5♋27 | 29°17 | 6°29 | 18°40 | 0°20 | 6°42 | 26°37 | 6°56 | 2°50 | 15°58 | 15°49 | 27°56 | n.a. | T 6 |
| W 7 | 13 10 22 | 16°37'57 | 18°51 | 0♈48 | 7° 0 | 19°23 | 0°13 | 6°37 | 26°34 | 6°56 | 2°49 | 15°58 | 15°46 | 28° 2 | n.a. | W 7 |
| T 8 | 13 14 18 | 17°39'15 | 1♌53 | 2°19 | 7°32 | 20° 5 | 0° 5 | 6°32 | 26°32 | 6°55 | 2°48 | 15°58 | 15°42 | 28° 9 | n.a. | T 8 |
| F 9 | 13 18 15 | 18°40'33 | 14°35 | 3°52 | 8° 5 | 20°48 | 29♍58 | 6°27 | 26°30 | 6°54 | 2°47 | 15°58 | 15°39 | 28°16 | n.a. | F 9 |
| S 10 | 13 22 11 | 19°41'52 | 27° 1 | 5°25 | 8°40 | 21°31 | 29°51 | 6°23 | 26°28 | 6°53 | 2°45 | 15°58 | 15°36 | 28°22 | n.a. | S 10 |
| S 11 | 13 26 8 | 20°43'12 | 9♍13 | 6°59 | 9°17 | 22°14 | 29°43 | 6°18 | 26°25 | 6°52 | 2°44 | 15°59 | 15°33 | 28°29 | n.a. | S 11 |
| M12 | 13 30 4 | 21°44'32 | 21°16 | 8°33 | 9°55 | 22°57 | 29°36 | 6°13 | 26°23 | 6°50 | 2°43 | 16° 0 | 15°30 | 28°36 | n.a. | M12 |
| T 13 | 13 34 1 | 22°45'53 | 3♎11 | 10° 7 | 10°34 | 23°40 | 29°29 | 6° 8 | 26°21 | 6°49 | 2°42 | 16° 0 | 15°26 | 28°42 | n.a. | T 13 |
| W14 | 13 37 57 | 23°47'15 | 15° 2 | 11°42 | 11°14 | 24°23 | 29°23 | 6° 4 | 26°19 | 6°48 | 2°41 | 16°R 0 | 15°23 | 28°49 | n.a. | W14 |
| T 15 | 13 41 53 | 24°48'38 | 26°50 | 13°17 | 11°55 | 25° 6 | 29°16 | 5°59 | 26°17 | 6°47 | 2°40 | 16° 0 | 15°20 | 28°55 | n.a. | T 15 |
| F 16 | 13 45 50 | 25°50'02 | 8♏38 | 14°52 | 12°38 | 25°49 | 29° 9 | 5°54 | 26°15 | 6°46 | 2°39 | 15°59 | 15°17 | 29° 2 | n.a. | F 16 |
| S 17 | 13 49 46 | 26°51'26 | 20°28 | 16°27 | 13°22 | 26°33 | 29° 3 | 5°50 | 26°13 | 6°45 | 2°38 | 15°58 | 15°14 | 29° 9 | n.a. | S 17 |
| S 18 | 13 53 43 | 27°52'51 | 2♐22 | 18° 2 | 14° 7 | 27°16 | 28°57 | 5°45 | 26°11 | 6°43 | 2°36 | 15°56 | 15°11 | 29°15 | n.a. | S 18 |
| M19 | 13 57 39 | 28°54'17 | 14°22 | 19°37 | 14°52 | 27°59 | 28°50 | 5°41 | 26° 9 | 6°42 | 2°35 | 15°54 | 15° 7 | 29°22 | n.a. | M19 |
| T 20 | 14 1 36 | 29°55'44 | 26°32 | 21°12 | 15°39 | 28°42 | 28°44 | 5°37 | 26° 7 | 6°41 | 2°34 | 15°52 | 15° 4 | 29°29 | n.a. | T 20 |
| W21 | 14 5 32 | 0♑57'12 | 8♑54 | 22°46 | 16°27 | 29°26 | 28°38 | 5°32 | 26° 5 | 6°40 | 2°33 | 15°51 | 15° 1 | 29°35 | n.a. | W21 |
| T 22 | 14 9 29 | 1°58'41 | 21°32 | 24°21 | 17°16 | 0♈ 9 | 28°33 | 5°28 | 26° 3 | 6°38 | 2°32 | 15°49 | 14°58 | 29°42 | n.a. | T 22 |
| F 23 | 14 13 25 | 3° 0'10 | 4♒30 | 25°56 | 18° 5 | 0°52 | 28°27 | 5°24 | 26° 1 | 6°37 | 2°31 | 15°D49 | 14°55 | 29°49 | n.a. | F 23 |
| S 24 | 14 17 21 | 4° 1'40 | 17°51 | 27°31 | 18°56 | 1°36 | 28°22 | 5°20 | 25°59 | 6°36 | 2°30 | 15°50 | 14°51 | 29°55 | n.a. | S 24 |
| S 25 | 14 21 18 | 5° 3'10 | 1♓36 | 29° 6 | 19°47 | 2°19 | 28°17 | 5°16 | 25°58 | 6°34 | 2°29 | 15°51 | 14°48 | 0♏ 2 | n.a. | S 25 |
| M26 | 14 25 14 | 6° 4'41 | 15°48 | 0♑41 | 20°39 | 3° 3 | 28°12 | 5°12 | 25°56 | 6°33 | 2°27 | 15°52 | 14°45 | 0° 9 | n.a. | M26 |
| T 27 | 14 29 11 | 7° 6'13 | 0♈24 | 2°16 | 21°32 | 3°46 | 28° 7 | 5° 8 | 25°54 | 6°31 | 2°26 | 15°53 | 14°42 | 0°15 | n.a. | T 27 |
| W28 | 14 33 7 | 8° 7'45 | 15°21 | 3°50 | 22°25 | 4°30 | 28° 2 | 5° 4 | 25°52 | 6°30 | 2°25 | 15°R54 | 14°39 | 0°22 | n.a. | W28 |
| T 29 | 14 37 4 | 9° 9'17 | 0♑31 | 5°25 | 23°19 | 5°13 | 27°57 | 5° 0 | 25°51 | 6°28 | 2°24 | 15°53 | 14°36 | 0°29 | n.a. | T 29 |
| F 30 | 14 41 0 | 10°10'50 | 15°46 | 7° 0 | 24°14 | 5°57 | 27°53 | 4°57 | 25°49 | 6°27 | 2°23 | 15°52 | 14°32 | 0°35 | n.a. | F 30 |
| S 31 | 14 44 57 | 11♑12'23 | 0♊55 | 8♑35 | 25♓ 9 | 6♈41 | 27♍49 | 4♎53 | 25♍48 | 6♐25 | 2♏22 | 15♈49 | 14♈29 | 0♏42 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n15 | 9n35 | 0n37 | 1s46 | 1n34 | 15s46 | 6s 5 | 5s15 | 0n49 | 2s 5 | 1s50 | 3s56 | 1s 9 | 0n59 | 0s21 | 24s50 | 2s56 | 27s40 | 16s 1 | 6n24 | 6n27 | 11s42 | | n.a. |
| F 2 | 4 39 | 16 17 | 1 58 | 1 8 | 1 39 | 15 34 | 6 2 | 4 57 | 0 49 | 2 1 | 1 50 | 3 54 | 1 9 | 1 0 | 0 21 | 24 50 | 2 56 | 27 39 | 16 1 | 6 24 | 6 26 | 11 45 | | n.a. |
| S 3 | 5 3 | 21 55 | 3 10 | 0 30 | 1 44 | 15 21 | 5 58 | 4 40 | 0 50 | 1 58 | 1 50 | 3 52 | 1 9 | 1 1 | 0 21 | 24 50 | 2 56 | 27 39 | 16 1 | 6 24 | 6 25 | 11 48 | | n.a. |
| S 4 | 5 28 | 26 5 | 4 8 | 0n 9 | 1 48 | 15 8 | 5 54 | 4 22 | 0 51 | 1 55 | 1 50 | 3 50 | 1 9 | 1 1 | 0 21 | 24 50 | 2 56 | 27 39 | 16 2 | 6 25 | 6 24 | 11 52 | | n.a. |
| M 5 | 5 52 | 28 29 | 4 49 | 0 48 | 1 51 | 14 53 | 5 49 | 4 5 | 0 51 | 1 52 | 1 50 | 3 48 | 1 9 | 1 2 | 0 21 | 24 50 | 2 56 | 27 39 | 16 2 | 6 25 | 6 22 | 11 55 | | n.a. |
| T 6 | 6 16 | 29 2 | 5 12 | 1 26 | 1 53 | 14 38 | 5 45 | 3 47 | 0 52 | 1 49 | 1 50 | 3 46 | 1 9 | 1 3 | 0 21 | 24 50 | 2 56 | 27 38 | 16 2 | 6 25 | 6 21 | 11 58 | | n.a. |
| W 7 | 6 40 | 27 49 | 5 17 | 2 5 | 1 55 | 14 22 | 5 40 | 3 29 | 0 53 | 1 46 | 1 50 | 3 44 | 1 9 | 1 4 | 0 21 | 24 50 | 2 56 | 27 38 | 16 2 | 6 25 | 6 20 | 12 1 | | n.a. |
| T 8 | 7 4 | 25 7 | 5 5 | 2 43 | 1 57 | 14 5 | 5 35 | 3 12 | 0 53 | 1 43 | 1 50 | 3 42 | 1 9 | 1 5 | 0 21 | 24 50 | 2 57 | 27 38 | 16 2 | 6 25 | 6 19 | 12 5 | | n.a. |
| F 9 | 7 28 | 21 14 | 4 39 | 3 22 | 1 58 | 13 48 | 5 30 | 2 54 | 0 54 | 1 40 | 1 50 | 3 40 | 1 9 | 1 6 | 0 21 | 24 49 | 2 57 | 27 37 | 16 2 | 6 25 | 6 17 | 12 8 | | n.a. |
| S 10 | 7 52 | 16 30 | 4 0 | 4 0 | 1 58 | 13 29 | 5 25 | 2 36 | 0 55 | 1 37 | 1 50 | 3 39 | 1 9 | 1 7 | 0 21 | 24 49 | 2 57 | 27 37 | 16 2 | 6 25 | 6 16 | 12 11 | | n.a. |
| S 11 | 8 15 | 11 12 | 3 10 | 4 37 | 1 58 | 13 10 | 5 20 | 2 18 | 0 55 | 1 34 | 1 50 | 3 37 | 1 9 | 1 8 | 0 21 | 24 49 | 2 57 | 27 37 | 16 2 | 6 25 | 6 15 | 12 14 | | n.a. |
| M12 | 8 39 | 5 34 | 2 13 | 5 15 | 1 57 | 12 50 | 5 14 | 2 0 | 0 56 | 1 31 | 1 50 | 3 35 | 1 10 | 1 9 | 0 21 | 24 49 | 2 57 | 27 36 | 16 2 | 6 25 | 6 14 | 12 18 | | n.a. |
| T 13 | 9 2 | 0s13 | 1 11 | 5 52 | 1 56 | 12 30 | 5 8 | 1 42 | 0 56 | 1 29 | 1 50 | 3 33 | 1 10 | 1 10 | 0 21 | 24 49 | 2 57 | 27 36 | 16 2 | 6 26 | 6 12 | 12 21 | | n.a. |
| W14 | 9 25 | 5 58 | 0 5 | 6 29 | 1 55 | 12 9 | 5 3 | 1 24 | 0 57 | 1 26 | 1 50 | 3 31 | 1 10 | 1 10 | 0 21 | 24 49 | 2 57 | 27 35 | 16 2 | 6 26 | 6 11 | 12 24 | | n.a. |
| T 15 | 9 48 | 11 29 | 1s 0 | 7 5 | 1 53 | 11 47 | 4 57 | 1 6 | 0 58 | 1 23 | 1 50 | 3 29 | 1 10 | 1 11 | 0 21 | 24 49 | 2 57 | 27 35 | 16 2 | 6 26 | 6 10 | 12 27 | | n.a. |
| F 16 | 10 11 | 16 36 | 2 2 | 7 41 | 1 51 | 11 25 | 4 51 | 0 48 | 0 58 | 1 20 | 1 50 | 3 28 | 1 10 | 1 12 | 0 21 | 24 49 | 2 57 | 27 35 | 16 2 | 6 25 | 6 9 | 12 30 | | n.a. |
| S 17 | 10 34 | 21 7 | 2 59 | 8 16 | 1 49 | 11 2 | 4 45 | 0 30 | 0 59 | 1 18 | 1 50 | 3 26 | 1 10 | 1 13 | 0 21 | 24 48 | 2 57 | 27 34 | 16 2 | 6 25 | 6 7 | 12 34 | | n.a. |
| S 18 | 10 56 | 24 49 | 3 49 | 8 51 | 1 46 | 10 39 | 4 39 | 0 12 | 1 0 | 1 15 | 1 50 | 3 24 | 1 10 | 1 14 | 0 21 | 24 48 | 2 57 | 27 34 | 16 2 | 6 24 | 6 6 | 12 37 | | n.a. |
| M19 | 11 19 | 27 28 | 4 29 | 9 25 | 1 43 | 10 15 | 4 33 | 0n 6 | 1 0 | 1 13 | 1 50 | 3 22 | 1 10 | 1 15 | 0 21 | 24 48 | 2 57 | 27 33 | 16 2 | 6 23 | 6 5 | 12 40 | | n.a. |
| T 20 | 11 41 | 28 52 | 4 58 | 9 58 | 1 40 | 9 51 | 4 27 | 0 24 | 1 1 | 1 10 | 1 50 | 3 21 | 1 10 | 1 15 | 0 21 | 24 48 | 2 57 | 27 33 | 16 2 | 6 22 | 6 4 | 12 43 | | n.a. |
| W21 | 12 3 | 28 51 | 5 13 | 10 32 | 1 36 | 9 26 | 4 20 | 0 42 | 1 1 | 1 8 | 1 50 | 3 19 | 1 10 | 1 16 | 0 21 | 24 48 | 2 57 | 27 33 | 16 2 | 6 22 | 6 2 | 12 46 | | n.a. |
| T 22 | 12 25 | 27 21 | 5 14 | 11 4 | 1 33 | 9 1 | 4 14 | 1 0 | 1 2 | 1 5 | 1 50 | 3 17 | 1 10 | 1 17 | 0 21 | 24 48 | 2 58 | 27 32 | 16 2 | 6 21 | 6 1 | 12 50 | | n.a. |
| F 23 | 12 46 | 24 22 | 4 59 | 11 36 | 1 29 | 8 35 | 4 8 | 1 18 | 1 3 | 1 3 | 1 50 | 3 16 | 1 10 | 1 18 | 0 21 | 24 47 | 2 58 | 27 32 | 16 2 | 6 21 | 6 0 | 12 53 | | n.a. |
| S 24 | 13 7 | 20 3 | 4 28 | 12 7 | 1 24 | 8 9 | 4 1 | 1 37 | 1 3 | 1 1 | 1 50 | 3 14 | 1 10 | 1 18 | 0 21 | 24 47 | 2 58 | 27 31 | 16 2 | 6 21 | 5 59 | 12 56 | | n.a. |
| S 25 | 13 29 | 14 33 | 3 40 | 12 38 | 1 20 | 7 43 | 3 55 | 1 55 | 1 4 | 0 59 | 1 50 | 3 12 | 1 10 | 1 19 | 0 21 | 24 47 | 2 58 | 27 31 | 16 2 | 6 22 | 5 57 | 12 59 | | n.a. |
| M26 | 13 49 | 8 8 | 2 38 | 13 8 | 1 16 | 7 16 | 3 48 | 2 13 | 1 4 | 0 56 | 1 50 | 3 11 | 1 10 | 1 20 | 0 21 | 24 47 | 2 58 | 27 30 | 16 2 | 6 22 | 5 56 | 13 2 | | n.a. |
| T 27 | 14 10 | 1 7 | 1 24 | 13 37 | 1 11 | 6 49 | 3 42 | 2 31 | 1 5 | 0 54 | 1 50 | 3 9 | 1 10 | 1 20 | 0 21 | 24 47 | 2 58 | 27 30 | 16 2 | 6 23 | 5 55 | 13 6 | | n.a. |
| W28 | 14 31 | 6n 7 | 0 3 | 14 6 | 1 6 | 6 21 | 3 35 | 2 49 | 1 6 | 0 52 | 1 50 | 3 8 | 1 10 | 1 21 | 0 21 | 24 46 | 2 58 | 27 29 | 16 2 | 6 23 | 5 53 | 13 9 | | n.a. |
| T 29 | 14 51 | 13 8 | 1n20 | 14 34 | 1 1 | 5 54 | 3 29 | 3 8 | 1 6 | 0 50 | 1 50 | 3 6 | 1 10 | 1 22 | 0 21 | 24 46 | 2 58 | 27 29 | 16 2 | 6 23 | 5 52 | 13 12 | | n.a. |
| F 30 | 15 11 | 19 24 | 2 37 | 15 1 | 0 56 | 5 25 | 3 23 | 3 26 | 1 7 | 0 49 | 1 49 | 3 5 | 1 11 | 1 22 | 0 21 | 24 46 | 2 58 | 27 29 | 16 2 | 6 22 | 5 51 | 13 15 | | n.a. |
| S 31 | 15n30 | 24n24 | 3n42 | 15n28 | 0n51 | 4s57 | 3s16 | 3n44 | 1n 7 | 0s47 | 1s49 | 3s 3 | 1s11 | 1n23 | 0s21 | 24s46 | 2s58 | 27s28 | 16s 2 | 6n21 | 5n50 | 13s18 | | n.a. |

Julian Day Number = -2821375.5, Delta T = 183h13m21s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -172°57'29, Lahiri = -173°50'29 Julian Calendar 1 July 12438 BCE == Greg. Calendar 28 March 12438 BCE

The year -12437 astronomical counting style corresponds to year 12438 B.C.E historical counting style.



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## AUGUST 12438 BCE (-12437) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 48 53 | 12♌13'55 | 15♊48 | 10♌10 | 26♓ 6 | 7♈24 | 27°R45 | 4°R50 | 25°R46 | 6°R24 | 2°R21 | 15°R45 | 14♈26 | 0♏49 | n.a. | S 1 |
| M 2 | 14 52 50 | 13°15'28 | 0♋19 | 11°45 | 27° 2 | 8° 8 | 27♍41 | 4♎46 | 25♍45 | 6♐22 | 2♏20 | 15♈41 | 14°23 | 0°55 | n.a. | M 2 |
| T 3 | 14 56 46 | 14°17'00 | 14°22 | 13°20 | 27°59 | 8°52 | 27°38 | 4°43 | 25°43 | 6°21 | 2°18 | 15°37 | 14°20 | 1° 2 | n.a. | T 3 |
| W 4 | 15 0 43 | 15°18'32 | 27°57 | 14°55 | 28°57 | 9°36 | 27°34 | 4°40 | 25°42 | 6°19 | 2°17 | 15°34 | 14°17 | 1° 9 | n.a. | W 4 |
| T 5 | 15 4 39 | 16°20'03 | 11♌ 3 | 16°30 | 29°55 | 10°19 | 27°31 | 4°37 | 25°41 | 6°18 | 2°16 | 15°D33 | 14°13 | 1°15 | n.a. | T 5 |
| F 6 | 15 8 36 | 17°21'34 | 23°46 | 18° 5 | 0♈54 | 11° 3 | 27°28 | 4°34 | 25°39 | 6°16 | 2°15 | 15°33 | 14°10 | 1°22 | n.a. | F 6 |
| S 7 | 15 12 32 | 18°23'05 | 6♍ 7 | 19°41 | 1°53 | 11°47 | 27°25 | 4°31 | 25°38 | 6°15 | 2°14 | 15°34 | 14° 7 | 1°29 | n.a. | S 7 |
| S 8 | 15 16 29 | 19°24'35 | 18°14 | 21°16 | 2°53 | 12°31 | 27°23 | 4°28 | 25°37 | 6°13 | 2°13 | 15°36 | 14° 4 | 1°35 | n.a. | S 8 |
| M 9 | 15 20 25 | 20°26'04 | 0♎ 9 | 22°52 | 3°53 | 13°15 | 27°21 | 4°26 | 25°36 | 6°11 | 2°12 | 15°38 | 14° 1 | 1°42 | n.a. | M 9 |
| T 10 | 15 24 22 | 21°27'33 | 11°59 | 24°28 | 4°54 | 13°59 | 27°18 | 4°23 | 25°35 | 6°10 | 2°11 | 15°R39 | 13°57 | 1°48 | n.a. | T 10 |
| W11 | 15 28 18 | 22°29'01 | 23°45 | 26° 4 | 5°55 | 14°43 | 27°16 | 4°20 | 25°34 | 6° 8 | 2°10 | 15°39 | 13°54 | 1°55 | n.a. | W11 |
| T 12 | 15 32 15 | 23°30'29 | 5♏33 | 27°40 | 6°56 | 15°27 | 27°15 | 4°18 | 25°33 | 6° 6 | 2° 9 | 15°36 | 13°51 | 2° 2 | n.a. | T 12 |
| F 13 | 15 36 11 | 24°31'56 | 17°24 | 29°17 | 7°58 | 16°11 | 27°13 | 4°16 | 25°32 | 6° 5 | 2° 8 | 15°32 | 13°48 | 2° 8 | n.a. | F 13 |
| S 14 | 15 40 8 | 25°33'23 | 29°20 | 0♊54 | 9° 1 | 16°55 | 27°12 | 4°14 | 25°31 | 6° 3 | 2° 7 | 15°26 | 13°45 | 2°15 | n.a. | S 14 |
| S 15 | 15 44 4 | 26°34'49 | 11♐23 | 2°31 | 10° 3 | 17°39 | 27°11 | 4°12 | 25°30 | 6° 1 | 2° 6 | 15°19 | 13°42 | 2°22 | n.a. | S 15 |
| M16 | 15 48 1 | 27°36'14 | 23°35 | 4° 8 | 11° 6 | 18°23 | 27°10 | 4°10 | 25°29 | 6° 0 | 2° 5 | 15°10 | 13°38 | 2°28 | n.a. | M16 |
| T 17 | 15 51 57 | 28°37'39 | 5♑56 | 5°45 | 12°10 | 19° 7 | 27° 9 | 4° 8 | 25°28 | 5°58 | 2° 4 | 15° 2 | 13°35 | 2°35 | n.a. | T 17 |
| W18 | 15 55 54 | 29°39'04 | 18°28 | 7°23 | 13°13 | 19°52 | 27° 8 | 4° 6 | 25°27 | 5°56 | 2° 3 | 14°55 | 13°32 | 2°42 | n.a. | W18 |
| T 19 | 15 59 51 | 0♊40'28 | 1♒13 | 9° 0 | 14°17 | 20°36 | 27° 8 | 4° 5 | 25°27 | 5°55 | 2° 2 | 14°49 | 13°29 | 2°48 | n.a. | T 19 |
| F 20 | 16 3 47 | 1°41'51 | 14°12 | 10°38 | 15°22 | 21°20 | 27°D 8 | 4° 3 | 25°26 | 5°53 | 2° 1 | 14°45 | 13°26 | 2°55 | n.a. | F 20 |
| S 21 | 16 7 44 | 2°43'14 | 27°28 | 12°16 | 16°26 | 22° 4 | 27° 8 | 4° 2 | 25°26 | 5°51 | 2° 0 | 14°D43 | 13°23 | 3° 2 | n.a. | S 21 |
| S 22 | 16 11 40 | 3°44'36 | 11♓ 3 | 13°54 | 17°31 | 22°49 | 27° 9 | 4° 0 | 25°25 | 5°50 | 1°59 | 14°43 | 13°19 | 3° 8 | n.a. | S 22 |
| M23 | 16 15 37 | 4°45'58 | 24°58 | 15°32 | 18°36 | 23°33 | 27° 9 | 3°59 | 25°25 | 5°48 | 1°58 | 14°44 | 13°16 | 3°15 | n.a. | M23 |
| T 24 | 16 19 33 | 5°47'18 | 9♈15 | 17°10 | 19°42 | 24°17 | 27°10 | 3°58 | 25°24 | 5°46 | 1°57 | 14°R45 | 13°13 | 3°22 | n.a. | T 24 |
| W25 | 16 23 30 | 6°48'39 | 23°51 | 18°48 | 20°48 | 25° 2 | 27°11 | 3°57 | 25°24 | 5°44 | 1°56 | 14°45 | 13°10 | 3°28 | n.a. | W25 |
| T 26 | 16 27 27 | 7°49'58 | 8♉43 | 20°26 | 21°54 | 25°46 | 27°12 | 3°56 | 25°23 | 5°43 | 1°55 | 14°43 | 13° 7 | 3°35 | n.a. | T 26 |
| F 27 | 16 31 23 | 8°51'17 | 23°44 | 22° 4 | 23° 0 | 26°31 | 27°13 | 3°56 | 25°23 | 5°41 | 1°54 | 14°38 | 13° 3 | 3°42 | n.a. | F 27 |
| S 28 | 16 35 20 | 9°52'34 | 8♊47 | 23°40 | 24° 6 | 27°15 | 27°15 | 3°55 | 25°23 | 5°39 | 1°53 | 14°31 | 13° 0 | 3°48 | n.a. | S 28 |
| S 29 | 16 39 17 | 10°53'51 | 23°40 | 25°17 | 25°13 | 27°59 | 27°16 | 3°55 | 25°23 | 5°38 | 1°52 | 14°22 | 12°57 | 3°55 | n.a. | S 29 |
| M30 | 16 43 13 | 11°55'06 | 8♋15 | 26°52 | 26°20 | 28°44 | 27°18 | 3°54 | 25°23 | 5°36 | 1°51 | 14°12 | 12°54 | 4° 2 | n.a. | M30 |
| T 31 | 16 47 10 | 12♊56'20 | 22♋26 | 28♊26 | 27♈27 | 29♈28 | 27♍21 | 3♎54 | 25♍23 | 5♐34 | 1♏51 | 14♈ 3 | 12♈51 | 4♏ 8 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n50 | 27n41 | 4n32 | 15n54 | 0n45 | 4s28 | 3s10 | 4n 2 | 1n 8 | 0s45 | 1s49 | 3s 2 | 1s11 | 1n24 | 0s21 | 24s46 | 2s58 | 27s28 | 16s 2 | 6n19 | 5n48 | 13s22 | | n.a. |
| M 2 | 16 9 | 28 59 | 5 2 | 16 19 | 0 40 | 4 0 | 3 3 | 4 20 | 1 9 | 0 43 | 1 49 | 3 1 | 1 11 | 1 24 | 0 21 | 24 45 | 2 58 | 27 27 | 16 2 | 6 18 | 5 47 | 13 25 | | n.a. |
| T 3 | 16 27 | 28 20 | 5 13 | 16 43 | 0 34 | 3 30 | 2 57 | 4 39 | 1 9 | 0 42 | 1 49 | 2 59 | 1 11 | 1 25 | 0 21 | 24 45 | 2 58 | 27 27 | 16 2 | 6 16 | 5 46 | 13 28 | | n.a. |
| W 4 | 16 46 | 26 0 | 5 6 | 17 7 | 0 29 | 3 1 | 2 50 | 4 57 | 1 10 | 0 40 | 1 49 | 2 58 | 1 11 | 1 25 | 0 21 | 24 45 | 2 58 | 27 26 | 16 2 | 6 15 | 5 45 | 13 31 | | n.a. |
| T 5 | 17 4 | 22 21 | 4 43 | 17 29 | 0 23 | 2 32 | 2 44 | 5 15 | 1 10 | 0 39 | 1 49 | 2 57 | 1 11 | 1 26 | 0 21 | 24 45 | 2 58 | 27 26 | 16 2 | 6 15 | 5 43 | 13 34 | | n.a. |
| F 6 | 17 22 | 17 45 | 4 6 | 17 51 | 0 17 | 2 2 | 2 37 | 5 33 | 1 11 | 0 38 | 1 48 | 2 56 | 1 11 | 1 26 | 0 21 | 24 44 | 2 58 | 27 25 | 16 1 | 6 15 | 5 42 | 13 37 | | n.a. |
| S 7 | 17 40 | 12 32 | 3 19 | 18 13 | 0 11 | 1 32 | 2 31 | 5 51 | 1 12 | 0 36 | 1 48 | 2 55 | 1 11 | 1 27 | 0 21 | 24 44 | 2 58 | 27 25 | 16 1 | 6 15 | 5 41 | 13 41 | | n.a. |
| S 8 | 17 57 | 6 57 | 2 24 | 18 33 | 0 5 | 1 2 | 2 25 | 6 9 | 1 12 | 0 35 | 1 48 | 2 53 | 1 11 | 1 27 | 0 21 | 24 44 | 2 58 | 27 24 | 16 1 | 6 16 | 5 40 | 13 44 | | n.a. |
| M 9 | 18 14 | 1 13 | 1 24 | 18 52 | 0s 1 | 0 32 | 2 18 | 6 27 | 1 13 | 0 34 | 1 48 | 2 52 | 1 11 | 1 28 | 0 21 | 24 44 | 2 58 | 27 24 | 16 1 | 6 17 | 5 38 | 13 47 | | n.a. |
| T 10 | 18 30 | 4s32 | 0 20 | 19 11 | 0 7 | 0 2 | 2 12 | 6 45 | 1 13 | 0 33 | 1 48 | 2 51 | 1 11 | 1 28 | 0 21 | 24 43 | 2 58 | 27 23 | 16 1 | 6 17 | 5 37 | 13 50 | | n.a. |
| W11 | 18 46 | 10 6 | 0s44 | 19 29 | 0 13 | 0n29 | 2 6 | 7 3 | 1 14 | 0 32 | 1 48 | 2 50 | 1 11 | 1 29 | 0 21 | 24 43 | 2 58 | 27 23 | 16 1 | 6 17 | 5 36 | 13 53 | | n.a. |
| T 12 | 19 2 | 15 19 | 1 46 | 19 46 | 0 19 | 0 59 | 2 0 | 7 21 | 1 14 | 0 31 | 1 48 | 2 49 | 1 11 | 1 29 | 0 21 | 24 43 | 2 58 | 27 22 | 16 1 | 6 16 | 5 35 | 13 56 | | n.a. |
| F 13 | 19 18 | 20 0 | 2 44 | 20 1 | 0 25 | 1 30 | 1 54 | 7 39 | 1 15 | 0 30 | 1 47 | 2 48 | 1 11 | 1 30 | 0 21 | 24 43 | 2 58 | 27 21 | 16 1 | 6 15 | 5 33 | 13 59 | | n.a. |
| S 14 | 19 33 | 23 55 | 3 34 | 20 16 | 0 31 | 2 0 | 1 47 | 7 57 | 1 16 | 0 30 | 1 47 | 2 48 | 1 11 | 1 30 | 0 21 | 24 42 | 2 58 | 27 21 | 16 0 | 6 12 | 5 32 | 14 3 | | n.a. |
| S 15 | 19 48 | 26 51 | 4 16 | 20 31 | 0 37 | 2 31 | 1 41 | 8 14 | 1 16 | 0 29 | 1 47 | 2 47 | 1 11 | 1 30 | 0 21 | 24 42 | 2 58 | 27 20 | 16 0 | 6 9 | 5 31 | 14 6 | | n.a. |
| M16 | 20 2 | 28 34 | 4 46 | 20 44 | 0 43 | 3 2 | 1 35 | 8 32 | 1 17 | 0 29 | 1 47 | 2 46 | 1 11 | 1 31 | 0 21 | 24 42 | 2 59 | 27 20 | 16 0 | 6 6 | 5 30 | 14 9 | | n.a. |
| T 17 | 20 16 | 28 52 | 5 4 | 20 56 | 0 48 | 3 32 | 1 29 | 8 50 | 1 17 | 0 28 | 1 47 | 2 45 | 1 11 | 1 31 | 0 21 | 24 41 | 2 59 | 27 19 | 16 0 | 6 3 | 5 28 | 14 12 | | n.a. |
| W18 | 20 30 | 27 43 | 5 7 | 21 7 | 0 54 | 4 3 | 1 24 | 9 7 | 1 18 | 0 28 | 1 46 | 2 44 | 1 11 | 1 31 | 0 21 | 24 41 | 2 59 | 27 19 | 16 0 | 6 0 | 5 27 | 14 15 | | n.a. |
| T 19 | 20 43 | 25 6 | 4 55 | 21 17 | 1 0 | 4 34 | 1 18 | 9 25 | 1 18 | 0 27 | 1 46 | 2 44 | 1 11 | 1 31 | 0 21 | 24 41 | 2 59 | 27 18 | 16 0 | 5 57 | 5 26 | 14 18 | | n.a. |
| F 20 | 20 56 | 21 11 | 4 28 | 21 27 | 1 5 | 5 4 | 1 12 | 9 42 | 1 19 | 0 27 | 1 46 | 2 43 | 1 11 | 1 32 | 0 21 | 24 40 | 2 59 | 27 18 | 15 59 | 5 56 | 5 25 | 14 21 | | n.a. |
| S 21 | 21 8 | 16 8 | 3 46 | 21 35 | 1 11 | 5 35 | 1 6 | 10 0 | 1 19 | 0 27 | 1 46 | 2 43 | 1 11 | 1 32 | 0 21 | 24 40 | 2 59 | 27 17 | 15 59 | 5 55 | 5 23 | 14 24 | | n.a. |
| S 22 | 21 20 | 10 12 | 2 51 | 21 42 | 1 16 | 6 5 | 1 1 | 10 17 | 1 20 | 0 27 | 1 46 | 2 42 | 1 11 | 1 32 | 0 21 | 24 40 | 2 59 | 27 17 | 15 59 | 5 55 | 5 22 | 14 28 | | n.a. |
| M23 | 21 32 | 3 38 | 1 44 | 21 48 | 1 21 | 6 36 | 0 55 | 10 35 | 1 20 | 0 27 | 1 45 | 2 42 | 1 11 | 1 32 | 0 21 | 24 40 | 2 59 | 27 16 | 15 59 | 5 56 | 5 21 | 14 31 | | n.a. |
| T 24 | 21 43 | 3n17 | 0 30 | 21 54 | 1 26 | 7 6 | 0 49 | 10 52 | 1 21 | 0 27 | 1 45 | 2 41 | 1 11 | 1 33 | 0 21 | 24 39 | 2 59 | 27 16 | 15 59 | 5 56 | 5 20 | 14 34 | | n.a. |
| W25 | 21 54 | 10 12 | 0n49 | 21 58 | 1 30 | 7 37 | 0 44 | 11 9 | 1 22 | 0 27 | 1 45 | 2 41 | 1 11 | 1 33 | 0 21 | 24 39 | 2 59 | 27 15 | 15 58 | 5 56 | 5 18 | 14 37 | | n.a. |
| T 26 | 22 4 | 16 40 | 2 5 | 22 1 | 1 35 | 8 7 | 0 39 | 11 26 | 1 22 | 0 28 | 1 45 | 2 40 | 1 11 | 1 33 | 0 21 | 24 39 | 2 59 | 27 15 | 15 58 | 5 55 | 5 17 | 14 40 | | n.a. |
| F 27 | 22 14 | 22 13 | 3 13 | 22 4 | 1 39 | 8 37 | 0 33 | 11 43 | 1 23 | 0 28 | 1 45 | 2 40 | 1 11 | 1 33 | 0 21 | 24 38 | 2 59 | 27 14 | 15 58 | 5 53 | 5 16 | 14 43 | | n.a. |
| S 28 | 22 24 | 26 19 | 4 8 | 22 5 | 1 42 | 9 7 | 0 28 | 12 0 | 1 23 | 0 28 | 1 44 | 2 40 | 1 11 | 1 33 | 0 21 | 24 38 | 2 59 | 27 14 | 15 58 | 5 50 | 5 14 | 14 46 | | n.a. |
| S 29 | 22 33 | 28 32 | 4 45 | 22 6 | 1 46 | 9 36 | 0 23 | 12 17 | 1 24 | 0 29 | 1 44 | 2 40 | 1 10 | 1 33 | 0 21 | 24 38 | 2 59 | 27 13 | 15 58 | 5 47 | 5 13 | 14 49 | | n.a. |
| M30 | 22 41 | 28 43 | 5 3 | 22 6 | 1 49 | 10 6 | 0 18 | 12 34 | 1 24 | 0 30 | 1 44 | 2 39 | 1 10 | 1 33 | 0 21 | 24 37 | 2 59 | 27 13 | 15 57 | 5 43 | 5 12 | 14 52 | | n.a. |
| T 31 | 22n49 | 26n59 | 5n 1 | 22n 6 | 1s51 | 10n35 | 0s13 | 12n50 | 1n25 | 0s30 | 1s44 | 2s39 | 1s10 | 1n33 | 0s21 | 24s37 | 2s59 | 27s12 | 15s57 | 5n39 | 5n11 | 14s56 | | n.a. |

Julian Day Number = -2821344.5, Delta T = 183h13m13s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°57'25, Lahiri = -173°50'25 Julian Calendar 1 Aug. 12438 BCE == Greg. Calendar 28 Apr. 12438 BCE

The year -12437 astronomical counting style corresponds to year 12438 B.C.E historical counting style.



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## SEPTEMBER 12438 BCE (-12437) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 51 6 | 13♊57'32 | 6♌ 9 | 29♊59 | 28♈34 | 0♉13 | 27♍23 | 3°D54 | 25°D23 | 5°R33 | 1°R50 | 13°R55 | 12♈48 | 4♏15 | n.a. | W 1 |
| T 2 | 16 55 3 | 14°58'42 | 19°23 | 1♋31 | 29°42 | 0°58 | 27°26 | 3♎54 | 25♍23 | 5♐31 | 1♏49 | 13♈49 | 12°44 | 4°22 | n.a. | T 2 |
| F 3 | 16 59 0 | 15°59'51 | 2♍11 | 3° 0 | 0♉49 | 1°42 | 27°28 | 3°54 | 25°23 | 5°29 | 1°48 | 13°46 | 12°41 | 4°28 | n.a. | F 3 |
| S 4 | 17 2 56 | 17° 0'58 | 14°36 | 4°26 | 1°57 | 2°27 | 27°31 | 3°54 | 25°23 | 5°28 | 1°47 | 13°D45 | 12°38 | 4°35 | n.a. | S 4 |
| S 5 | 17 6 53 | 18° 2'04 | 26°43 | 5°50 | 3° 5 | 3°11 | 27°34 | 3°55 | 25°23 | 5°26 | 1°47 | 13°45 | 12°35 | 4°42 | n.a. | S 5 |
| M 6 | 17 10 50 | 19° 3'08 | 8♎38 | 7° 9 | 4°13 | 3°56 | 27°38 | 3°55 | 25°23 | 5°24 | 1°46 | 13°R46 | 12°32 | 4°48 | n.a. | M 6 |
| T 7 | 17 14 46 | 20° 4'10 | 20°26 | 8°25 | 5°22 | 4°41 | 27°41 | 3°56 | 25°24 | 5°23 | 1°45 | 13°46 | 12°28 | 4°55 | n.a. | T 7 |
| W 8 | 17 18 43 | 21° 5'10 | 2♏12 | 9°36 | 6°30 | 5°25 | 27°45 | 3°57 | 25°24 | 5°21 | 1°45 | 13°44 | 12°25 | 5° 2 | n.a. | W 8 |
| T 9 | 17 22 39 | 22° 6'09 | 14° 1 | 10°41 | 7°39 | 6°10 | 27°49 | 3°57 | 25°25 | 5°19 | 1°44 | 13°40 | 12°22 | 5° 8 | n.a. | T 9 |
| F 10 | 17 26 36 | 23° 7'05 | 25°57 | 11°39 | 8°48 | 6°55 | 27°53 | 3°58 | 25°25 | 5°18 | 1°43 | 13°32 | 12°19 | 5°15 | n.a. | F 10 |
| S 11 | 17 30 33 | 24° 8'00 | 8♐ 1 | 12°30 | 9°57 | 7°39 | 27°57 | 3°59 | 25°25 | 5°16 | 1°43 | 13°23 | 12°16 | 5°22 | n.a. | S 11 |
| S 12 | 17 34 29 | 25° 8'54 | 20°16 | 13°13 | 11° 6 | 8°24 | 28° 2 | 4° 1 | 25°26 | 5°14 | 1°42 | 13°10 | 12°13 | 5°28 | n.a. | S 12 |
| M13 | 17 38 26 | 26° 9'46 | 2♑43 | 13°47 | 12°15 | 9° 9 | 28° 6 | 4° 2 | 25°27 | 5°13 | 1°41 | 12°57 | 12° 9 | 5°35 | n.a. | M13 |
| T 14 | 17 42 23 | 27°10'36 | 15°22 | 14°11 | 13°24 | 9°54 | 28°11 | 4° 3 | 25°27 | 5°11 | 1°41 | 12°44 | 12° 6 | 5°41 | n.a. | T 14 |
| W15 | 17 46 20 | 28°11'24 | 28°12 | 14°25 | 14°33 | 10°38 | 28°16 | 4° 5 | 25°28 | 5°10 | 1°40 | 12°31 | 12° 3 | 5°48 | n.a. | W15 |
| T 16 | 17 50 16 | 29°12'11 | 11♒13 | 14°R28 | 15°43 | 11°23 | 28°21 | 4° 7 | 25°29 | 5° 8 | 1°40 | 12°21 | 12° 0 | 5°55 | n.a. | T 16 |
| F 17 | 17 54 13 | 0♋12'56 | 24°26 | 14°20 | 16°53 | 12° 8 | 28°27 | 4° 8 | 25°30 | 5° 7 | 1°39 | 12°14 | 11°57 | 6° 1 | n.a. | F 17 |
| S 18 | 17 58 10 | 1°13'39 | 7♓50 | 14° 1 | 18° 2 | 12°53 | 28°32 | 4°10 | 25°31 | 5° 5 | 1°39 | 12°10 | 11°54 | 6° 8 | n.a. | S 18 |
| S 19 | 18 2 6 | 2°14'21 | 21°26 | 13°30 | 19°12 | 13°38 | 28°38 | 4°12 | 25°31 | 5° 4 | 1°38 | 12° 8 | 11°50 | 6°15 | n.a. | S 19 |
| M20 | 18 6 3 | 3°15'01 | 5♈15 | 12°50 | 20°22 | 14°23 | 28°44 | 4°14 | 25°32 | 5° 2 | 1°38 | 12° 7 | 11°47 | 6°21 | n.a. | M20 |
| T 21 | 18 10 0 | 4°15'39 | 19°18 | 12° 0 | 21°32 | 15° 7 | 28°50 | 4°16 | 25°33 | 5° 1 | 1°37 | 12° 7 | 11°44 | 6°28 | n.a. | T 21 |
| W22 | 18 13 56 | 5°16'16 | 3♉35 | 11° 3 | 22°42 | 15°52 | 28°56 | 4°19 | 25°35 | 4°59 | 1°37 | 12° 6 | 11°41 | 6°35 | n.a. | W22 |
| T 23 | 18 17 53 | 6°16'51 | 18° 3 | 9°59 | 23°53 | 16°37 | 29° 2 | 4°21 | 25°36 | 4°58 | 1°36 | 12° 3 | 11°38 | 6°41 | n.a. | T 23 |
| F 24 | 18 21 50 | 7°17'25 | 2♊39 | 8°51 | 25° 3 | 17°22 | 29° 9 | 4°24 | 25°37 | 4°57 | 1°36 | 11°56 | 11°34 | 6°48 | n.a. | F 24 |
| S 25 | 18 25 46 | 8°17'56 | 17°18 | 7°40 | 26°13 | 18° 7 | 29°16 | 4°26 | 25°38 | 4°55 | 1°35 | 11°47 | 11°31 | 6°55 | n.a. | S 25 |
| S 26 | 18 29 43 | 9°18'26 | 1♋52 | 6°29 | 27°24 | 18°52 | 29°22 | 4°29 | 25°39 | 4°54 | 1°35 | 11°36 | 11°28 | 7° 1 | n.a. | S 26 |
| M27 | 18 33 40 | 10°18'54 | 16°14 | 5°19 | 28°34 | 19°37 | 29°29 | 4°32 | 25°41 | 4°53 | 1°35 | 11°23 | 11°25 | 7° 8 | n.a. | M27 |
| T 28 | 18 37 36 | 11°19'20 | 0♌18 | 4°13 | 29°45 | 20°22 | 29°37 | 4°35 | 25°42 | 4°51 | 1°34 | 11°11 | 11°22 | 7°15 | n.a. | T 28 |
| W29 | 18 41 33 | 12°19'43 | 13°58 | 3°11 | 0♊56 | 21° 7 | 29°44 | 4°38 | 25°43 | 4°50 | 1°34 | 11° 0 | 11°19 | 7°21 | n.a. | W29 |
| T 30 | 18 45 30 | 13♋20'04 | 27♌13 | 2♋15 | 2♊ 6 | 21♉52 | 29♍51 | 4♎41 | 25♍45 | 4♐49 | 1♏34 | 10♈52 | 11♈15 | 7♏28 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n57 | 23n41 | 4n42 | 22n 4 | 1s53 | 11n 4 | 0s 8 | 13n 7 | 1n25 | 0s31 | 1s44 | 2s39 | 1s10 | 1n33 | 0s21 | 24s37 | 2s59 | 27s11 | 15s57 | 5n36 | 5n 9 | 14s59 | | n.a. |
| T 2 | 23 4 | 19 14 | 4 8 | 22 3 | 1 54 | 11 33 | 0 3 | 13 23 | 1 26 | 0 32 | 1 43 | 2 39 | 1 10 | 1 33 | 0 21 | 24 36 | 2 59 | 27 11 | 15 57 | 5 34 | 5 8 | 15 2 | | n.a. |
| F 3 | 23 11 | 14 4 | 3 23 | 22 0 | 1 55 | 12 2 | 0n 2 | 13 40 | 1 26 | 0 33 | 1 43 | 2 39 | 1 10 | 1 33 | 0 21 | 24 36 | 2 58 | 27 10 | 15 56 | 5 33 | 5 7 | 15 5 | | n.a. |
| S 4 | 23 17 | 8 28 | 2 29 | 21 58 | 1 54 | 12 30 | 0 6 | 13 56 | 1 27 | 0 34 | 1 43 | 2 39 | 1 10 | 1 33 | 0 21 | 24 36 | 2 58 | 27 10 | 15 56 | 5 32 | 5 6 | 15 8 | | n.a. |
| S 5 | 23 23 | 2 42 | 1 30 | 21 56 | 1 53 | 12 58 | 0 11 | 14 12 | 1 27 | 0 35 | 1 43 | 2 40 | 1 10 | 1 33 | 0 21 | 24 35 | 2 58 | 27 9 | 15 56 | 5 32 | 5 4 | 15 11 | | n.a. |
| M 6 | 23 29 | 3s 5 | 0 27 | 21 54 | 1 51 | 13 26 | 0 15 | 14 28 | 1 27 | 0 36 | 1 43 | 2 40 | 1 10 | 1 33 | 0 21 | 24 35 | 2 58 | 27 9 | 15 56 | 5 33 | 5 3 | 15 14 | | n.a. |
| T 7 | 23 33 | 8 42 | 0s35 | 21 52 | 1 49 | 13 54 | 0 20 | 14 44 | 1 28 | 0 37 | 1 42 | 2 40 | 1 10 | 1 33 | 0 21 | 24 35 | 2 58 | 27 8 | 15 55 | 5 33 | 5 2 | 15 17 | | n.a. |
| W 8 | 23 38 | 14 0 | 1 36 | 21 51 | 1 45 | 14 21 | 0 24 | 15 0 | 1 28 | 0 39 | 1 42 | 2 40 | 1 10 | 1 33 | 0 21 | 24 34 | 2 58 | 27 8 | 15 55 | 5 32 | 5 1 | 15 20 | | n.a. |
| T 9 | 23 42 | 18 49 | 2 33 | 21 51 | 1 40 | 14 48 | 0 28 | 15 15 | 1 29 | 0 40 | 1 42 | 2 40 | 1 10 | 1 32 | 0 21 | 24 34 | 2 58 | 27 7 | 15 55 | 5 30 | 4 59 | 15 23 | | n.a. |
| F 10 | 23 45 | 22 57 | 3 24 | 21 53 | 1 33 | 15 14 | 0 32 | 15 31 | 1 29 | 0 41 | 1 42 | 2 41 | 1 10 | 1 32 | 0 21 | 24 34 | 2 58 | 27 7 | 15 55 | 5 27 | 4 58 | 15 26 | | n.a. |
| S 11 | 23 48 | 26 9 | 4 6 | 21 55 | 1 26 | 15 41 | 0 36 | 15 46 | 1 30 | 0 43 | 1 42 | 2 41 | 1 10 | 1 32 | 0 21 | 24 33 | 2 58 | 27 6 | 15 54 | 5 23 | 4 57 | 15 29 | | n.a. |
| S 12 | 23 51 | 28 11 | 4 37 | 22 0 | 1 17 | 16 6 | 0 40 | 16 1 | 1 30 | 0 45 | 1 41 | 2 42 | 1 10 | 1 32 | 0 21 | 24 33 | 2 58 | 27 6 | 15 54 | 5 19 | 4 56 | 15 32 | | n.a. |
| M13 | 23 53 | 28 51 | 4 55 | 22 7 | 1 7 | 16 32 | 0 44 | 16 17 | 1 31 | 0 46 | 1 41 | 2 42 | 1 10 | 1 32 | 0 21 | 24 33 | 2 58 | 27 5 | 15 54 | 5 13 | 4 54 | 15 35 | | n.a. |
| T 14 | 23 54 | 28 0 | 5 0 | 22 16 | 0 55 | 16 57 | 0 48 | 16 32 | 1 31 | 0 48 | 1 41 | 2 43 | 1 10 | 1 31 | 0 21 | 24 32 | 2 58 | 27 5 | 15 53 | 5 8 | 4 53 | 15 38 | | n.a. |
| W15 | 23 56 | 25 41 | 4 49 | 22 27 | 0 42 | 17 22 | 0 51 | 16 47 | 1 31 | 0 50 | 1 41 | 2 43 | 1 10 | 1 31 | 0 21 | 24 32 | 2 58 | 27 4 | 15 53 | 5 3 | 4 52 | 15 41 | | n.a. |
| T 16 | 23 56 | 21 59 | 4 23 | 22 41 | 0 28 | 17 46 | 0 55 | 17 1 | 1 32 | 0 52 | 1 41 | 2 44 | 1 10 | 1 31 | 0 21 | 24 32 | 2 58 | 27 4 | 15 53 | 4 59 | 4 50 | 15 44 | | n.a. |
| F 17 | 23 56 | 17 9 | 3 43 | 22 57 | 0 13 | 18 10 | 0 58 | 17 16 | 1 32 | 0 54 | 1 40 | 2 45 | 1 10 | 1 30 | 0 21 | 24 31 | 2 58 | 27 3 | 15 53 | 4 56 | 4 49 | 15 48 | | n.a. |
| S 18 | 23 56 | 11 26 | 2 50 | 23 16 | 0n 4 | 18 33 | 1 1 | 17 30 | 1 33 | 0 56 | 1 40 | 2 45 | 1 10 | 1 30 | 0 21 | 24 31 | 2 58 | 27 3 | 15 52 | 4 54 | 4 48 | 15 51 | | n.a. |
| S 19 | 23 55 | 5 6 | 1 47 | 23 36 | 0 22 | 18 56 | 1 5 | 17 45 | 1 33 | 0 58 | 1 40 | 2 46 | 1 10 | 1 30 | 0 21 | 24 31 | 2 58 | 27 3 | 15 52 | 4 54 | 4 47 | 15 54 | | n.a. |
| M20 | 23 54 | 1n35 | 0 36 | 23 59 | 0 40 | 19 18 | 1 8 | 17 59 | 1 33 | 1 0 | 1 40 | 2 47 | 1 10 | 1 29 | 0 21 | 24 30 | 2 58 | 27 2 | 15 52 | 4 53 | 4 45 | 15 57 | | n.a. |
| T 21 | 23 52 | 8 18 | 0n38 | 24 22 | 0 58 | 19 40 | 1 11 | 18 13 | 1 34 | 1 3 | 1 40 | 2 48 | 1 10 | 1 29 | 0 21 | 24 30 | 2 58 | 27 2 | 15 51 | 4 53 | 4 44 | 16 0 | | n.a. |
| W22 | 23 50 | 14 42 | 1 51 | 24 45 | 1 17 | 20 2 | 1 14 | 18 26 | 1 34 | 1 5 | 1 39 | 2 49 | 1 10 | 1 28 | 0 21 | 24 30 | 2 58 | 27 1 | 15 51 | 4 53 | 4 43 | 16 3 | | n.a. |
| T 23 | 23 47 | 20 24 | 2 57 | 25 9 | 1 35 | 20 23 | 1 17 | 18 40 | 1 35 | 1 7 | 1 39 | 2 50 | 1 10 | 1 28 | 0 21 | 24 30 | 2 58 | 27 1 | 15 51 | 4 52 | 4 42 | 16 6 | | n.a. |
| F 24 | 23 44 | 24 56 | 3 53 | 25 31 | 1 53 | 20 43 | 1 19 | 18 54 | 1 35 | 1 10 | 1 39 | 2 51 | 1 10 | 1 28 | 0 21 | 24 29 | 2 58 | 27 0 | 15 50 | 4 49 | 4 40 | 16 9 | | n.a. |
| S 25 | 23 40 | 27 51 | 4 33 | 25 52 | 2 9 | 21 3 | 1 22 | 19 7 | 1 35 | 1 12 | 1 39 | 2 52 | 1 10 | 1 27 | 0 21 | 24 29 | 2 58 | 27 0 | 15 50 | 4 45 | 4 39 | 16 12 | | n.a. |
| S 26 | 23 36 | 28 51 | 4 55 | 26 11 | 2 24 | 21 22 | 1 24 | 19 20 | 1 36 | 1 15 | 1 39 | 2 53 | 1 10 | 1 27 | 0 21 | 24 29 | 2 58 | 26 59 | 15 50 | 4 41 | 4 38 | 16 15 | | n.a. |
| M27 | 23 32 | 27 52 | 4 58 | 26 28 | 2 38 | 21 41 | 1 27 | 19 33 | 1 36 | 1 18 | 1 38 | 2 54 | 1 10 | 1 26 | 0 21 | 24 28 | 2 58 | 26 59 | 15 49 | 4 36 | 4 37 | 16 18 | | n.a. |
| T 28 | 23 27 | 25 7 | 4 43 | 26 43 | 2 50 | 21 59 | 1 29 | 19 46 | 1 36 | 1 20 | 1 38 | 2 55 | 1 10 | 1 25 | 0 21 | 24 28 | 2 57 | 26 59 | 15 49 | 4 31 | 4 35 | 16 21 | | n.a. |
| W29 | 23 21 | 21 0 | 4 12 | 26 55 | 3 0 | 22 16 | 1 31 | 19 58 | 1 37 | 1 23 | 1 38 | 2 56 | 1 10 | 1 25 | 0 21 | 24 28 | 2 57 | 26 58 | 15 49 | 4 27 | 4 34 | 16 24 | | n.a. |
| T 30 | 23n15 | 15n56 | 3n28 | 27n 5 | 3n 9 | 22n33 | 1n34 | 20n11 | 1n37 | 1s26 | 1s38 | 2s58 | 1s10 | 1n24 | 0s21 | 24s27 | 2s57 | 26s58 | 15s48 | 4n23 | 4n33 | 16s27 | | n.a. |

Julian Day Number = -2821313.5, Delta T = 183h13m05s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -172°57'21, Lahiri = -173°50'21 Julian Calendar 1 Sept. 12438 BCE == Greg. Calendar 29 May 12438 BCE

The year -12437 astronomical counting style corresponds to year 12438 B.C.E historical counting style.



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## OCTOBER 12438 BCE (-12437) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 49 27 | 14♋20'22 | 10♍ 3 | 1°R26 | 3♊17 | 22♉37 | 29♍59 | 4♎45 | 25♍46 | 4°R47 | 1°R34 | 10°R46 | 11♈12 | 7♏35 | n.a. | F 1 |
| S 2 | 18 53 23 | 15°20'38 | 22°31 | 0♋44 | 4°28 | 23°22 | 0♎ 7 | 4°48 | 25°48 | 4♐46 | 1♏33 | 10♈43 | 11° 9 | 7°41 | n.a. | S 2 |
| S 3 | 18 57 20 | 16°20'52 | 4♎41 | 0°10 | 5°39 | 24° 7 | 0°15 | 4°51 | 25°50 | 4°45 | 1°33 | 10°42 | 11° 6 | 7°48 | n.a. | S 3 |
| M 4 | 19 1 17 | 17°21'03 | 16°39 | 29♊43 | 6°50 | 24°52 | 0°23 | 4°55 | 25°51 | 4°44 | 1°33 | 10°42 | 11° 3 | 7°55 | n.a. | M 4 |
| T 5 | 19 5 13 | 18°21'12 | 28°28 | 29°24 | 8° 1 | 25°36 | 0°31 | 4°59 | 25°53 | 4°43 | 1°33 | 10°42 | 11° 0 | 8° 1 | n.a. | T 5 |
| W 6 | 19 9 10 | 19°21'18 | 10♏16 | 29°13 | 9°12 | 26°21 | 0°39 | 5° 3 | 25°55 | 4°42 | 1°33 | 10°40 | 10°56 | 8° 8 | n.a. | W 6 |
| T 7 | 19 13 7 | 20°21'22 | 22° 7 | 29°D 9 | 10°23 | 27° 6 | 0°47 | 5° 6 | 25°56 | 4°40 | 1°33 | 10°36 | 10°53 | 8°15 | n.a. | T 7 |
| F 8 | 19 17 3 | 21°21'23 | 4♐ 7 | 29°11 | 11°34 | 27°51 | 0°56 | 5°10 | 25°58 | 4°39 | 1°32 | 10°30 | 10°50 | 8°21 | n.a. | F 8 |
| S 9 | 19 21 0 | 22°21'22 | 16°18 | 29°20 | 12°45 | 28°36 | 1° 5 | 5°14 | 26° 0 | 4°38 | 1°32 | 10°21 | 10°47 | 8°28 | n.a. | S 9 |
| S 10 | 19 24 57 | 23°21'19 | 28°43 | 29°36 | 13°56 | 29°21 | 1°14 | 5°19 | 26° 2 | 4°37 | 1°32 | 10° 9 | 10°44 | 8°35 | n.a. | S 10 |
| M11 | 19 28 53 | 24°21'13 | 11♑24 | 29°57 | 15° 7 | 0♊ 6 | 1°23 | 5°23 | 26° 4 | 4°36 | 1°32 | 9°56 | 10°40 | 8°41 | n.a. | M11 |
| T 12 | 19 32 50 | 25°21'04 | 24°21 | 0♋23 | 16°19 | 0°51 | 1°32 | 5°27 | 26° 6 | 4°35 | 1°D32 | 9°43 | 10°37 | 8°48 | n.a. | T 12 |
| W13 | 19 36 47 | 26°20'53 | 7♒33 | 0°54 | 17°30 | 1°36 | 1°41 | 5°32 | 26° 8 | 4°34 | 1°32 | 9°31 | 10°34 | 8°55 | n.a. | W13 |
| T 14 | 19 40 44 | 27°20'40 | 20°58 | 1°30 | 18°41 | 2°21 | 1°50 | 5°36 | 26°10 | 4°34 | 1°32 | 9°22 | 10°31 | 9° 1 | n.a. | T 14 |
| F 15 | 19 44 40 | 28°20'25 | 4♓33 | 2°10 | 19°52 | 3° 6 | 2° 0 | 5°41 | 26°12 | 4°33 | 1°32 | 9°14 | 10°28 | 9° 8 | n.a. | F 15 |
| S 16 | 19 48 37 | 29°20'07 | 18°18 | 2°53 | 21° 4 | 3°51 | 2° 9 | 5°46 | 26°14 | 4°32 | 1°32 | 9°10 | 10°25 | 9°15 | n.a. | S 16 |
| S 17 | 19 52 34 | 0♌19'48 | 2♈ 9 | 3°41 | 22°15 | 4°36 | 2°19 | 5°50 | 26°17 | 4°31 | 1°33 | 9° 9 | 10°21 | 9°21 | n.a. | S 17 |
| M18 | 19 56 30 | 1°19'26 | 16° 7 | 4°32 | 23°27 | 5°21 | 2°29 | 5°55 | 26°19 | 4°30 | 1°33 | 9°D 9 | 10°18 | 9°28 | n.a. | M18 |
| T 19 | 20 0 27 | 2°19'02 | 0♉10 | 5°26 | 24°38 | 6° 6 | 2°39 | 6° 0 | 26°21 | 4°29 | 1°33 | 9°R 9 | 10°15 | 9°35 | n.a. | T 19 |
| W20 | 20 4 24 | 3°18'36 | 14°18 | 6°22 | 25°50 | 6°51 | 2°49 | 6° 5 | 26°23 | 4°29 | 1°33 | 9° 8 | 10°12 | 9°41 | n.a. | W20 |
| T 21 | 20 8 20 | 4°18'08 | 28°29 | 7°22 | 27° 1 | 7°36 | 2°59 | 6°10 | 26°26 | 4°28 | 1°33 | 9° 6 | 10° 9 | 9°48 | n.a. | T 21 |
| F 22 | 20 12 17 | 5°17'38 | 12♊42 | 8°24 | 28°13 | 8°21 | 3° 9 | 6°16 | 26°28 | 4°27 | 1°33 | 9° 1 | 10° 6 | 9°55 | n.a. | F 22 |
| S 23 | 20 16 14 | 6°17'06 | 26°54 | 9°29 | 29°24 | 9° 6 | 3°19 | 6°21 | 26°30 | 4°27 | 1°33 | 8°54 | 10° 2 | 10° 1 | n.a. | S 23 |
| S 24 | 20 20 10 | 7°16'31 | 11♋ 0 | 10°36 | 0♋36 | 9°50 | 3°30 | 6°26 | 26°33 | 4°26 | 1°34 | 8°45 | 9°59 | 10° 8 | n.a. | S 24 |
| M25 | 20 24 7 | 8°15'55 | 24°56 | 11°44 | 1°47 | 10°35 | 3°40 | 6°32 | 26°35 | 4°26 | 1°34 | 8°35 | 9°56 | 10°15 | n.a. | M25 |
| T 26 | 20 28 3 | 9°15'16 | 8♌39 | 12°55 | 2°59 | 11°20 | 3°51 | 6°37 | 26°38 | 4°25 | 1°34 | 8°24 | 9°53 | 10°21 | n.a. | T 26 |
| W27 | 20 32 0 | 10°14'34 | 22° 3 | 14° 8 | 4°10 | 12° 5 | 4° 2 | 6°43 | 26°40 | 4°25 | 1°35 | 8°16 | 9°50 | 10°28 | n.a. | W27 |
| T 28 | 20 35 57 | 11°13'50 | 5♍ 7 | 15°23 | 5°22 | 12°50 | 4°13 | 6°49 | 26°43 | 4°24 | 1°35 | 8° 9 | 9°46 | 10°35 | n.a. | T 28 |
| F 29 | 20 39 53 | 12°13'04 | 17°52 | 16°39 | 6°33 | 13°35 | 4°24 | 6°54 | 26°46 | 4°24 | 1°35 | 8° 4 | 9°43 | 10°41 | n.a. | F 29 |
| S 30 | 20 43 50 | 13°12'15 | 0♎18 | 17°57 | 7°45 | 14°19 | 4°35 | 7° 0 | 26°48 | 4°23 | 1°36 | 8° 2 | 9°40 | 10°48 | n.a. | S 30 |
| S 31 | 20 47 47 | 14♌11'23 | 12♎28 | 19♋17 | 8♋57 | 15♊ 4 | 4♎46 | 7♎ 6 | 26♍51 | 4♐23 | 1♏36 | 8°D 2 | 9♈37 | 10♏55 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 9 | 10n20 | 2n34 | 27n12 | 3n15 | 22n49 | 1n36 | 20n23 | 1n37 | 1s29 | 1s38 | 2s59 | 1s 9 | 1n24 | 0s21 | 24s27 | 2s57 | 26s57 | 15s48 | 4n21 | 4n31 | 16s30 | | n.a. |
| S 2 | 23 2 | 4 28 | 1 34 | 27 17 | 3 20 | 23 5 | 1 37 | 20 35 | 1 38 | 1 32 | 1 38 | 3 0 | 1 9 | 1 23 | 0 21 | 24 27 | 2 57 | 26 57 | 15 48 | 4 20 | 4 30 | 16 33 | | n.a. |
| S 3 | 22 55 | 1s25 | 0 32 | 27 21 | 3 24 | 23 20 | 1 39 | 20 47 | 1 38 | 1 35 | 1 37 | 3 2 | 1 9 | 1 22 | 0 21 | 24 26 | 2 57 | 26 57 | 15 47 | 4 19 | 4 29 | 16 36 | | n.a. |
| M 4 | 22 47 | 7 9 | 0s31 | 27 23 | 3 26 | 23 34 | 1 41 | 20 58 | 1 38 | 1 38 | 1 37 | 3 3 | 1 9 | 1 22 | 0 21 | 24 26 | 2 57 | 26 56 | 15 47 | 4 19 | 4 28 | 16 39 | | n.a. |
| T 5 | 22 39 | 12 36 | 1 32 | 27 23 | 3 26 | 23 48 | 1 43 | 21 10 | 1 38 | 1 41 | 1 37 | 3 5 | 1 9 | 1 21 | 0 21 | 24 26 | 2 57 | 26 56 | 15 47 | 4 19 | 4 26 | 16 42 | | n.a. |
| W 6 | 22 31 | 17 34 | 2 29 | 27 22 | 3 25 | 24 1 | 1 44 | 21 21 | 1 39 | 1 44 | 1 37 | 3 6 | 1 9 | 1 20 | 0 21 | 24 26 | 2 57 | 26 55 | 15 46 | 4 19 | 4 25 | 16 44 | | n.a. |
| T 7 | 22 22 | 21 54 | 3 20 | 27 21 | 3 24 | 24 13 | 1 46 | 21 32 | 1 39 | 1 48 | 1 37 | 3 8 | 1 9 | 1 20 | 0 21 | 24 25 | 2 57 | 26 55 | 15 46 | 4 17 | 4 24 | 16 47 | | n.a. |
| F 8 | 22 12 | 25 23 | 4 2 | 27 18 | 3 21 | 24 25 | 1 47 | 21 43 | 1 39 | 1 51 | 1 37 | 3 9 | 1 9 | 1 19 | 0 21 | 24 25 | 2 57 | 26 55 | 15 46 | 4 15 | 4 23 | 16 50 | | n.a. |
| S 9 | 22 2 | 27 47 | 4 34 | 27 14 | 3 17 | 24 36 | 1 48 | 21 53 | 1 40 | 1 54 | 1 36 | 3 11 | 1 9 | 1 18 | 0 21 | 24 25 | 2 57 | 26 54 | 15 45 | 4 11 | 4 21 | 16 53 | | n.a. |
| S 10 | 21 52 | 28 51 | 4 54 | 27 10 | 3 13 | 24 46 | 1 49 | 22 4 | 1 40 | 1 58 | 1 36 | 3 13 | 1 9 | 1 17 | 0 21 | 24 25 | 2 57 | 26 54 | 15 45 | 4 6 | 4 20 | 16 56 | | n.a. |
| M11 | 21 42 | 28 26 | 5 0 | 27 5 | 3 8 | 24 56 | 1 50 | 22 14 | 1 40 | 2 1 | 1 36 | 3 14 | 1 9 | 1 17 | 0 21 | 24 24 | 2 57 | 26 54 | 15 45 | 4 1 | 4 19 | 16 59 | | n.a. |
| T 12 | 21 31 | 26 28 | 4 50 | 27 0 | 3 3 | 25 4 | 1 51 | 22 24 | 1 40 | 2 5 | 1 36 | 3 16 | 1 9 | 1 16 | 0 21 | 24 24 | 2 57 | 26 53 | 15 44 | 3 56 | 4 17 | 17 2 | | n.a. |
| W13 | 21 19 | 23 2 | 4 25 | 26 53 | 2 57 | 25 13 | 1 52 | 22 34 | 1 40 | 2 9 | 1 36 | 3 18 | 1 9 | 1 15 | 0 21 | 24 24 | 2 56 | 26 53 | 15 44 | 3 51 | 4 16 | 17 5 | | n.a. |
| T 14 | 21 8 | 18 22 | 3 45 | 26 47 | 2 50 | 25 20 | 1 53 | 22 43 | 1 41 | 2 12 | 1 36 | 3 20 | 1 9 | 1 14 | 0 21 | 24 23 | 2 56 | 26 53 | 15 44 | 3 47 | 4 15 | 17 8 | | n.a. |
| F 15 | 20 55 | 12 42 | 2 52 | 26 39 | 2 43 | 25 26 | 1 53 | 22 52 | 1 41 | 2 16 | 1 35 | 3 21 | 1 9 | 1 13 | 0 21 | 24 23 | 2 56 | 26 53 | 15 43 | 3 44 | 4 14 | 17 11 | | n.a. |
| S 16 | 20 43 | 6 22 | 1 48 | 26 31 | 2 36 | 25 32 | 1 54 | 23 1 | 1 41 | 2 20 | 1 35 | 3 23 | 1 9 | 1 12 | 0 21 | 24 23 | 2 56 | 26 52 | 15 43 | 3 43 | 4 12 | 17 14 | | n.a. |
| S 17 | 20 30 | 0n19 | 0 37 | 26 23 | 2 29 | 25 37 | 1 55 | 23 10 | 1 41 | 2 23 | 1 35 | 3 25 | 1 9 | 1 11 | 0 21 | 24 23 | 2 56 | 26 52 | 15 43 | 3 42 | 4 11 | 17 17 | | n.a. |
| M18 | 20 17 | 7 2 | 0n37 | 26 14 | 2 22 | 25 42 | 1 55 | 23 19 | 1 41 | 2 27 | 1 35 | 3 27 | 1 9 | 1 11 | 0 21 | 24 23 | 2 56 | 26 52 | 15 42 | 3 42 | 4 10 | 17 20 | | n.a. |
| T 19 | 20 3 | 13 28 | 1 49 | 26 4 | 2 14 | 25 46 | 1 55 | 23 27 | 1 42 | 2 31 | 1 35 | 3 29 | 1 9 | 1 10 | 0 21 | 24 22 | 2 56 | 26 51 | 15 42 | 3 42 | 4 9 | 17 23 | | n.a. |
| W20 | 19 49 | 19 15 | 2 55 | 25 54 | 2 6 | 25 48 | 1 55 | 23 35 | 1 42 | 2 35 | 1 35 | 3 31 | 1 9 | 1 9 | 0 21 | 24 22 | 2 56 | 26 51 | 15 42 | 3 42 | 4 7 | 17 26 | | n.a. |
| T 21 | 19 35 | 23 59 | 3 51 | 25 42 | 1 58 | 25 51 | 1 56 | 23 43 | 1 42 | 2 39 | 1 35 | 3 33 | 1 9 | 1 8 | 0 21 | 24 22 | 2 56 | 26 51 | 15 41 | 3 41 | 4 6 | 17 28 | | n.a. |
| F 22 | 19 20 | 27 18 | 4 32 | 25 31 | 1 50 | 25 52 | 1 56 | 23 51 | 1 42 | 2 43 | 1 35 | 3 35 | 1 9 | 1 7 | 0 21 | 24 22 | 2 56 | 26 51 | 15 41 | 3 39 | 4 5 | 17 31 | | n.a. |
| S 23 | 19 5 | 28 51 | 4 56 | 25 18 | 1 42 | 25 53 | 1 56 | 23 58 | 1 42 | 2 47 | 1 34 | 3 38 | 1 9 | 1 6 | 0 21 | 24 21 | 2 56 | 26 50 | 15 41 | 3 36 | 4 3 | 17 34 | | n.a. |
| S 24 | 18 50 | 28 31 | 5 3 | 25 5 | 1 34 | 25 52 | 1 55 | 24 5 | 1 42 | 2 51 | 1 34 | 3 40 | 1 9 | 1 5 | 0 21 | 24 21 | 2 55 | 26 50 | 15 40 | 3 32 | 4 2 | 17 37 | | n.a. |
| M25 | 18 35 | 26 21 | 4 51 | 24 50 | 1 26 | 25 51 | 1 55 | 24 12 | 1 42 | 2 56 | 1 34 | 3 42 | 1 9 | 1 4 | 0 21 | 24 21 | 2 55 | 26 50 | 15 40 | 3 28 | 4 1 | 17 40 | | n.a. |
| T 26 | 18 19 | 22 42 | 4 22 | 24 36 | 1 17 | 25 50 | 1 55 | 24 18 | 1 42 | 3 0 | 1 34 | 3 44 | 1 9 | 1 3 | 0 21 | 24 21 | 2 55 | 26 50 | 15 40 | 3 24 | 4 0 | 17 43 | | n.a. |
| W27 | 18 3 | 17 55 | 3 40 | 24 20 | 1 9 | 25 47 | 1 54 | 24 25 | 1 42 | 3 4 | 1 34 | 3 46 | 1 9 | 1 2 | 0 21 | 24 21 | 2 55 | 26 50 | 15 39 | 3 21 | 3 58 | 17 46 | | n.a. |
| T 28 | 17 46 | 12 24 | 2 46 | 24 3 | 1 1 | 25 44 | 1 54 | 24 31 | 1 42 | 3 8 | 1 34 | 3 49 | 1 9 | 1 1 | 0 21 | 24 20 | 2 55 | 26 49 | 15 39 | 3 18 | 3 57 | 17 49 | | n.a. |
| F 29 | 17 29 | 6 31 | 1 46 | 23 46 | 0 53 | 25 40 | 1 53 | 24 37 | 1 43 | 3 13 | 1 34 | 3 51 | 1 9 | 1 0 | 0 21 | 24 20 | 2 55 | 26 49 | 15 39 | 3 16 | 3 56 | 17 52 | | n.a. |
| S 30 | 17 12 | 0 30 | 0 41 | 23 28 | 0 45 | 25 36 | 1 53 | 24 42 | 1 43 | 3 17 | 1 34 | 3 53 | 1 9 | 0 59 | 0 21 | 24 20 | 2 55 | 26 49 | 15 38 | 3 15 | 3 55 | 17 54 | | n.a. |
| S 31 | 16n55 | 5s23 | 0s24 | 23n 9 | 0n37 | 25n30 | 1n52 | 24n48 | 1n43 | 3s21 | 1s33 | 3s56 | 1s 9 | 0n58 | 0s21 | 24s20 | 2s55 | 26s49 | 15s38 | 3n15 | 3n53 | 17s57 | | n.a. |

Julian Day Number = -2821283.5, Delta T = 183h12m57s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -172°57'17, Lahiri = -173°50'17 Julian Calendar 1 Oct. 12438 BCE == Greg. Calendar 28 June 12438 BCE

The year -12437 astronomical counting style corresponds to year 12438 B.C.E historical counting style.



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## NOVEMBER 12438 BCE (-12437) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 51 43 | 15♌10'28 | 24♎26 | 20♋38 | 10♋ 8 | 15♊49 | 4♎57 | 7♎12 | 26♍54 | 4°R22 | 1♏36 | 8♈ 3 | 9♈34 | 11♏ 1 | n.a. | M 1 |
| T 2 | 20 55 40 | 16° 9'31 | 6♏18 | 22° 1 | 11°20 | 16°34 | 5° 8 | 7°18 | 26°56 | 4♐22 | 1°37 | 8° 4 | 9°31 | 11° 8 | n.a. | T 2 |
| W 3 | 20 59 37 | 17° 8'32 | 18° 7 | 23°25 | 12°31 | 17°18 | 5°20 | 7°24 | 26°59 | 4°22 | 1°37 | 8°R 4 | 9°27 | 11°15 | n.a. | W 3 |
| T 4 | 21 3 33 | 18° 7'30 | 29°59 | 24°51 | 13°43 | 18° 3 | 5°31 | 7°30 | 27° 2 | 4°22 | 1°38 | 8° 3 | 9°24 | 11°21 | n.a. | T 4 |
| F 5 | 21 7 30 | 19° 6'25 | 12♐ 1 | 26°18 | 14°55 | 18°48 | 5°43 | 7°37 | 27° 5 | 4°21 | 1°38 | 8° 1 | 9°21 | 11°28 | n.a. | F 5 |
| S 6 | 21 11 26 | 20° 5'18 | 24°15 | 27°47 | 16° 6 | 19°32 | 5°55 | 7°43 | 27° 8 | 4°21 | 1°39 | 7°56 | 9°18 | 11°35 | n.a. | S 6 |
| S 7 | 21 15 23 | 21° 4'08 | 6♑46 | 29°17 | 17°18 | 20°17 | 6° 6 | 7°49 | 27°11 | 4°21 | 1°39 | 7°49 | 9°15 | 11°41 | n.a. | S 7 |
| M 8 | 21 19 20 | 22° 2'55 | 19°36 | 0♌48 | 18°30 | 21° 2 | 6°18 | 7°56 | 27°13 | 4°21 | 1°40 | 7°42 | 9°12 | 11°48 | n.a. | M 8 |
| T 9 | 21 23 16 | 23° 1'40 | 2♒46 | 2°21 | 19°41 | 21°46 | 6°30 | 8° 2 | 27°16 | 4°21 | 1°40 | 7°34 | 9° 8 | 11°55 | n.a. | T 9 |
| W10 | 21 27 13 | 24° 0'23 | 16°16 | 3°55 | 20°53 | 22°31 | 6°42 | 8° 9 | 27°19 | 4°21 | 1°41 | 7°27 | 9° 5 | 12° 1 | n.a. | W10 |
| T 11 | 21 31 9 | 24°59'03 | 0♓ 3 | 5°30 | 22° 5 | 23°15 | 6°54 | 8°15 | 27°22 | 4°D21 | 1°42 | 7°21 | 9° 2 | 12° 8 | n.a. | T 11 |
| F 12 | 21 35 6 | 25°57'40 | 14° 4 | 7° 7 | 23°16 | 24° 0 | 7° 6 | 8°22 | 27°25 | 4°21 | 1°42 | 7°17 | 8°59 | 12°15 | n.a. | F 12 |
| S 13 | 21 39 2 | 26°56'16 | 28°15 | 8°45 | 24°28 | 24°44 | 7°18 | 8°29 | 27°28 | 4°21 | 1°43 | 7°15 | 8°56 | 12°21 | n.a. | S 13 |
| S 14 | 21 42 59 | 27°54'49 | 12♈31 | 10°25 | 25°40 | 25°29 | 7°30 | 8°36 | 27°31 | 4°21 | 1°43 | 7°D15 | 8°52 | 12°28 | n.a. | S 14 |
| M15 | 21 46 56 | 28°53'21 | 26°49 | 12° 6 | 26°51 | 26°13 | 7°43 | 8°42 | 27°34 | 4°21 | 1°44 | 7°15 | 8°49 | 12°35 | n.a. | M15 |
| T 16 | 21 50 52 | 29°51'50 | 11♉ 6 | 13°48 | 28° 3 | 26°57 | 7°55 | 8°49 | 27°38 | 4°21 | 1°45 | 7°17 | 8°46 | 12°41 | n.a. | T 16 |
| W17 | 21 54 49 | 0♍50'18 | 25°19 | 15°32 | 29°15 | 27°42 | 8° 7 | 8°56 | 27°41 | 4°21 | 1°46 | 7°R18 | 8°43 | 12°48 | n.a. | W17 |
| T 18 | 21 58 45 | 1°48'43 | 9♊26 | 17°18 | 0♌26 | 28°26 | 8°20 | 9° 3 | 27°44 | 4°22 | 1°46 | 7°18 | 8°40 | 12°55 | n.a. | T 18 |
| F 19 | 22 2 42 | 2°47'07 | 23°26 | 19° 4 | 1°38 | 29°10 | 8°32 | 9°10 | 27°47 | 4°22 | 1°47 | 7°16 | 8°37 | 13° 1 | n.a. | F 19 |
| S 20 | 22 6 38 | 3°45'29 | 7♋17 | 20°53 | 2°50 | 29°55 | 8°45 | 9°17 | 27°50 | 4°22 | 1°48 | 7°13 | 8°33 | 13° 8 | n.a. | S 20 |
| S 21 | 22 10 35 | 4°43'49 | 20°59 | 22°42 | 4° 2 | 0♋39 | 8°58 | 9°24 | 27°53 | 4°23 | 1°49 | 7° 9 | 8°30 | 13°15 | n.a. | S 21 |
| M22 | 22 14 31 | 5°42'07 | 4♌28 | 24°33 | 5°13 | 1°23 | 9°10 | 9°32 | 27°57 | 4°23 | 1°49 | 7° 4 | 8°27 | 13°22 | n.a. | M22 |
| T 23 | 22 18 28 | 6°40'23 | 17°44 | 26°26 | 6°25 | 2° 7 | 9°23 | 9°39 | 28° 0 | 4°23 | 1°50 | 6°59 | 8°24 | 13°28 | n.a. | T 23 |
| W24 | 22 22 24 | 7°38'36 | 0♍45 | 28°20 | 7°37 | 2°51 | 9°36 | 9°46 | 28° 3 | 4°24 | 1°51 | 6°54 | 8°21 | 13°35 | n.a. | W24 |
| T 25 | 22 26 21 | 8°36'48 | 13°32 | 0♍15 | 8°49 | 3°35 | 9°49 | 9°53 | 28° 6 | 4°24 | 1°52 | 6°51 | 8°18 | 13°42 | n.a. | T 25 |
| F 26 | 22 30 17 | 9°34'57 | 26° 3 | 2°12 | 10° 0 | 4°19 | 10° 2 | 10° 1 | 28° 9 | 4°25 | 1°53 | 6°49 | 8°14 | 13°48 | n.a. | F 26 |
| S 27 | 22 34 14 | 10°33'05 | 8♎20 | 4°11 | 11°12 | 5° 3 | 10°15 | 10° 8 | 28°13 | 4°25 | 1°54 | 6°D49 | 8°11 | 13°55 | n.a. | S 27 |
| S 28 | 22 38 10 | 11°31'10 | 20°26 | 6°10 | 12°24 | 5°47 | 10°28 | 10°15 | 28°16 | 4°26 | 1°55 | 6°50 | 8° 8 | 14° 2 | n.a. | S 28 |
| M29 | 22 42 7 | 12°29'13 | 2♏22 | 8°11 | 13°36 | 6°31 | 10°41 | 10°23 | 28°19 | 4°26 | 1°55 | 6°51 | 8° 5 | 14° 8 | n.a. | M29 |
| T 30 | 22 46 3 | 13♍27'14 | 14♏13 | 10♍14 | 14♌48 | 7♋15 | 10♎54 | 10♎30 | 28♍23 | 4♐27 | 1♏56 | 6♈53 | 8♈ 2 | 14♏15 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n37 | 11s 1 | 1s27 | 22n49 | 0n29 | 25n24 | 1n51 | 24n53 | 1n43 | 3s26 | 1s33 | 3s58 | 1s 9 | 0n56 | 0s21 | 24s20 | 2s55 | 26s49 | 15s38 | 3n15 | 3n52 | 18s 0 | | n.a. |
| T 2 | 16 19 | 16 11 | 2 26 | 22 28 | 0 21 | 25 17 | 1 51 | 24 57 | 1 43 | 3 30 | 1 33 | 4 1 | 1 9 | 0 55 | 0 21 | 24 20 | 2 55 | 26 49 | 15 37 | 3 16 | 3 51 | 18 3 | | n.a. |
| W 3 | 16 1 | 20 45 | 3 18 | 22 6 | 0 14 | 25 10 | 1 50 | 25 2 | 1 43 | 3 35 | 1 33 | 4 3 | 1 9 | 0 54 | 0 21 | 24 19 | 2 55 | 26 48 | 15 37 | 3 16 | 3 49 | 18 6 | | n.a. |
| T 4 | 15 43 | 24 31 | 4 2 | 21 43 | 0 6 | 25 2 | 1 49 | 25 6 | 1 43 | 3 39 | 1 33 | 4 5 | 1 9 | 0 53 | 0 21 | 24 19 | 2 54 | 26 48 | 15 37 | 3 16 | 3 48 | 18 9 | | n.a. |
| F 5 | 15 24 | 27 17 | 4 36 | 21 19 | 0s 1 | 24 53 | 1 48 | 25 10 | 1 43 | 3 44 | 1 33 | 4 8 | 1 9 | 0 52 | 0 21 | 24 19 | 2 54 | 26 48 | 15 36 | 3 15 | 3 47 | 18 12 | | n.a. |
| S 6 | 15 5 | 28 48 | 4 59 | 20 55 | 0 8 | 24 43 | 1 46 | 25 14 | 1 43 | 3 49 | 1 33 | 4 11 | 1 9 | 0 51 | 0 21 | 24 19 | 2 54 | 26 48 | 15 36 | 3 13 | 3 46 | 18 14 | | n.a. |
| S 7 | 14 46 | 28 53 | 5 7 | 20 29 | 0 15 | 24 33 | 1 45 | 25 17 | 1 43 | 3 53 | 1 33 | 4 13 | 1 9 | 0 50 | 0 21 | 24 19 | 2 54 | 26 48 | 15 36 | 3 10 | 3 44 | 18 17 | | n.a. |
| M 8 | 14 27 | 27 26 | 5 1 | 20 3 | 0 22 | 24 22 | 1 44 | 25 21 | 1 42 | 3 58 | 1 33 | 4 16 | 1 9 | 0 48 | 0 21 | 24 19 | 2 54 | 26 48 | 15 35 | 3 7 | 3 43 | 18 20 | | n.a. |
| T 9 | 14 7 | 24 28 | 4 38 | 19 35 | 0 29 | 24 10 | 1 43 | 25 24 | 1 42 | 4 3 | 1 33 | 4 18 | 1 9 | 0 47 | 0 21 | 24 19 | 2 54 | 26 48 | 15 35 | 3 4 | 3 42 | 18 23 | | n.a. |
| W10 | 13 48 | 20 6 | 4 0 | 19 7 | 0 36 | 23 57 | 1 41 | 25 26 | 1 42 | 4 7 | 1 33 | 4 21 | 1 9 | 0 46 | 0 21 | 24 19 | 2 54 | 26 48 | 15 35 | 3 1 | 3 41 | 18 26 | | n.a. |
| T 11 | 13 28 | 14 36 | 3 7 | 18 37 | 0 42 | 23 44 | 1 40 | 25 29 | 1 42 | 4 12 | 1 32 | 4 24 | 1 9 | 0 45 | 0 21 | 24 19 | 2 54 | 26 48 | 15 34 | 2 59 | 3 39 | 18 29 | | n.a. |
| F 12 | 13 8 | 8 16 | 2 2 | 18 7 | 0 48 | 23 31 | 1 38 | 25 31 | 1 42 | 4 17 | 1 32 | 4 26 | 1 9 | 0 44 | 0 21 | 24 18 | 2 54 | 26 48 | 15 34 | 2 57 | 3 38 | 18 31 | | n.a. |
| S 13 | 12 47 | 1 27 | 0 49 | 17 36 | 0 54 | 23 16 | 1 37 | 25 33 | 1 42 | 4 22 | 1 32 | 4 29 | 1 9 | 0 42 | 0 21 | 24 18 | 2 54 | 26 48 | 15 34 | 2 56 | 3 37 | 18 34 | | n.a. |
| S 14 | 12 27 | 5n29 | 0n29 | 17 3 | 0 59 | 23 1 | 1 35 | 25 34 | 1 42 | 4 27 | 1 32 | 4 32 | 1 9 | 0 41 | 0 21 | 24 18 | 2 53 | 26 48 | 15 33 | 2 56 | 3 35 | 18 37 | | n.a. |
| M15 | 12 6 | 12 10 | 1 44 | 16 30 | 1 4 | 22 46 | 1 33 | 25 35 | 1 42 | 4 32 | 1 32 | 4 35 | 1 9 | 0 40 | 0 21 | 24 18 | 2 53 | 26 48 | 15 33 | 2 56 | 3 34 | 18 40 | | n.a. |
| T 16 | 11 45 | 18 13 | 2 53 | 15 56 | 1 9 | 22 29 | 1 32 | 25 36 | 1 42 | 4 37 | 1 32 | 4 37 | 1 9 | 0 39 | 0 21 | 24 18 | 2 53 | 26 48 | 15 33 | 2 57 | 3 33 | 18 43 | | n.a. |
| W17 | 11 24 | 23 14 | 3 51 | 15 21 | 1 14 | 22 13 | 1 30 | 25 37 | 1 41 | 4 42 | 1 32 | 4 40 | 1 9 | 0 37 | 0 21 | 24 18 | 2 53 | 26 48 | 15 33 | 2 57 | 3 32 | 18 45 | | n.a. |
| T 18 | 11 3 | 26 52 | 4 35 | 14 44 | 1 18 | 21 55 | 1 28 | 25 38 | 1 41 | 4 47 | 1 32 | 4 43 | 1 9 | 0 36 | 0 21 | 24 18 | 2 53 | 26 48 | 15 32 | 2 57 | 3 30 | 18 48 | | n.a. |
| F 19 | 10 42 | 28 49 | 5 2 | 14 7 | 1 22 | 21 37 | 1 26 | 25 38 | 1 41 | 4 52 | 1 32 | 4 46 | 1 9 | 0 35 | 0 21 | 24 18 | 2 53 | 26 48 | 15 32 | 2 57 | 3 29 | 18 51 | | n.a. |
| S 20 | 10 20 | 28 55 | 5 11 | 13 29 | 1 26 | 21 19 | 1 24 | 25 38 | 1 41 | 4 57 | 1 32 | 4 49 | 1 9 | 0 33 | 0 21 | 24 18 | 2 53 | 26 48 | 15 32 | 2 55 | 3 28 | 18 54 | | n.a. |
| S 21 | 9 58 | 27 15 | 5 2 | 12 51 | 1 29 | 20 59 | 1 22 | 25 38 | 1 41 | 5 2 | 1 32 | 4 51 | 1 9 | 0 32 | 0 21 | 24 18 | 2 53 | 26 48 | 15 31 | 2 54 | 3 26 | 18 57 | | n.a. |
| M22 | 9 37 | 24 1 | 4 36 | 12 11 | 1 32 | 20 40 | 1 20 | 25 37 | 1 40 | 5 7 | 1 32 | 4 54 | 1 9 | 0 31 | 0 21 | 24 18 | 2 53 | 26 48 | 15 31 | 2 52 | 3 25 | 18 59 | | n.a. |
| T 23 | 9 15 | 19 35 | 3 56 | 11 30 | 1 34 | 20 20 | 1 18 | 25 36 | 1 40 | 5 12 | 1 32 | 4 57 | 1 9 | 0 30 | 0 21 | 24 18 | 2 53 | 26 48 | 15 31 | 2 50 | 3 24 | 19 2 | | n.a. |
| W24 | 8 53 | 14 18 | 3 4 | 10 49 | 1 36 | 19 59 | 1 16 | 25 35 | 1 40 | 5 17 | 1 32 | 5 0 | 1 9 | 0 28 | 0 21 | 24 18 | 2 52 | 26 48 | 15 31 | 2 48 | 3 23 | 19 5 | | n.a. |
| T 25 | 8 31 | 8 31 | 2 4 | 10 7 | 1 37 | 19 38 | 1 14 | 25 34 | 1 40 | 5 22 | 1 32 | 5 3 | 1 9 | 0 27 | 0 21 | 24 18 | 2 52 | 26 48 | 15 30 | 2 47 | 3 21 | 19 8 | | n.a. |
| F 26 | 8 8 | 2 30 | 0 59 | 9 24 | 1 38 | 19 16 | 1 12 | 25 32 | 1 39 | 5 27 | 1 32 | 5 6 | 1 9 | 0 26 | 0 21 | 24 18 | 2 52 | 26 48 | 15 30 | 2 46 | 3 20 | 19 10 | | n.a. |
| S 27 | 7 46 | 3s30 | 0s 8 | 8 40 | 1 38 | 18 54 | 1 10 | 25 30 | 1 39 | 5 32 | 1 32 | 5 9 | 1 9 | 0 24 | 0 21 | 24 18 | 2 52 | 26 48 | 15 30 | 2 46 | 3 19 | 19 13 | | n.a. |
| S 28 | 7 23 | 9 17 | 1 14 | 7 56 | 1 38 | 18 31 | 1 7 | 25 28 | 1 39 | 5 38 | 1 32 | 5 12 | 1 9 | 0 23 | 0 21 | 24 18 | 2 52 | 26 48 | 15 30 | 2 46 | 3 18 | 19 16 | | n.a. |
| M29 | 7 1 | 14 40 | 2 16 | 7 11 | 1 37 | 18 8 | 1 5 | 25 25 | 1 38 | 5 43 | 1 31 | 5 15 | 1 9 | 0 22 | 0 21 | 24 18 | 2 52 | 26 48 | 15 29 | 2 47 | 3 16 | 19 19 | | n.a. |
| T 30 | 6n38 | 19s29 | 3s11 | 6n26 | 1s35 | 17n45 | 1n 3 | 25n23 | 1n38 | 5s48 | 1s31 | 5s18 | 1s 9 | 0n20 | 0s21 | 24s18 | 2s52 | 26s48 | 15s29 | 2n47 | 3n15 | 19s21 | | n.a. |

Julian Day Number = -2821252.5, Delta T = 183h12m50s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -172°57'13, Lahiri = -173°50'13 Julian Calendar 1 Nov. 12438 BCE == Greg. Calendar 29 July 12438 BCE

The year -12437 astronomical counting style corresponds to year 12438 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12438 BCE

## DECEMBER 12438 BCE (-12437) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 50 0 | 14♍25'12 | 26♏ 3 | 12♍17 | 15♌59 | 7♋58 | 11♎ 7 | 10♎38 | 28♍26 | 4♐28 | 1♏57 | 6♈54 | 7♈58 | 14♏22 | n.a. | W 1 |
| T 2 | 22 53 56 | 15°23'08 | 7♐56 | 14°22 | 17°11 | 8°42 | 11°21 | 10°45 | 28°29 | 4°28 | 1°58 | 6°55 | 7°55 | 14°28 | n.a. | T 2 |
| F 3 | 22 57 53 | 16°21'02 | 19°57 | 16°27 | 18°23 | 9°26 | 11°34 | 10°53 | 28°33 | 4°29 | 1°59 | 6°R55 | 7°52 | 14°35 | n.a. | F 3 |
| S 4 | 23 1 49 | 17°18'54 | 2♑11 | 18°33 | 19°35 | 10° 9 | 11°47 | 11° 1 | 28°36 | 4°30 | 2° 0 | 6°55 | 7°49 | 14°42 | n.a. | S 4 |
| S 5 | 23 5 46 | 18°16'44 | 14°43 | 20°40 | 20°47 | 10°53 | 12° 0 | 11° 8 | 28°39 | 4°30 | 2° 1 | 6°53 | 7°46 | 14°48 | n.a. | S 5 |
| M 6 | 23 9 42 | 19°14'32 | 27°34 | 22°46 | 21°58 | 11°36 | 12°14 | 11°16 | 28°43 | 4°31 | 2° 2 | 6°51 | 7°43 | 14°55 | n.a. | M 6 |
| T 7 | 23 13 39 | 20°12'18 | 10♒49 | 24°53 | 23°10 | 12°20 | 12°27 | 11°24 | 28°46 | 4°32 | 2° 3 | 6°49 | 7°39 | 15° 2 | n.a. | T 7 |
| W 8 | 23 17 35 | 21°10'01 | 24°28 | 27° 0 | 24°22 | 13° 3 | 12°41 | 11°31 | 28°49 | 4°33 | 2° 4 | 6°47 | 7°36 | 15° 8 | n.a. | W 8 |
| T 9 | 23 21 32 | 22° 7'43 | 8♓30 | 29° 7 | 25°34 | 13°46 | 12°54 | 11°39 | 28°53 | 4°34 | 2° 5 | 6°45 | 7°33 | 15°15 | n.a. | T 9 |
| F 10 | 23 25 28 | 23° 5'22 | 22°50 | 1♎12 | 26°46 | 14°30 | 13° 8 | 11°47 | 28°56 | 4°35 | 2° 6 | 6°44 | 7°30 | 15°22 | n.a. | F 10 |
| S 11 | 23 29 25 | 24° 3'00 | 7♈25 | 3°17 | 27°58 | 15°13 | 13°21 | 11°55 | 29° 0 | 4°36 | 2° 8 | 6°D44 | 7°27 | 15°28 | n.a. | S 11 |
| S 12 | 23 33 21 | 25° 0'36 | 22° 7 | 5°20 | 29°10 | 15°56 | 13°35 | 12° 3 | 29° 3 | 4°37 | 2° 9 | 6°44 | 7°23 | 15°35 | n.a. | S 12 |
| M13 | 23 37 17 | 25°58'11 | 6♉51 | 7°21 | 0♍21 | 16°39 | 13°48 | 12°10 | 29° 6 | 4°38 | 2°10 | 6°45 | 7°20 | 15°42 | n.a. | M13 |
| T 14 | 23 41 14 | 26°55'44 | 21°30 | 9°20 | 1°33 | 17°22 | 14° 2 | 12°18 | 29°10 | 4°39 | 2°11 | 6°45 | 7°17 | 15°48 | n.a. | T 14 |
| W15 | 23 45 10 | 27°53'16 | 5♊58 | 11°17 | 2°45 | 18° 5 | 14°16 | 12°26 | 29°13 | 4°40 | 2°12 | 6°46 | 7°14 | 15°55 | n.a. | W15 |
| T 16 | 23 49 7 | 28°50'47 | 20°13 | 13°11 | 3°57 | 18°48 | 14°29 | 12°34 | 29°17 | 4°41 | 2°13 | 6°46 | 7°11 | 16° 2 | n.a. | T 16 |
| F 17 | 23 53 3 | 29°48'16 | 4♋12 | 15° 3 | 5° 9 | 19°31 | 14°43 | 12°42 | 29°20 | 4°42 | 2°14 | 6°R47 | 7° 8 | 16° 8 | n.a. | F 17 |
| S 18 | 23 57 0 | 0♎45'45 | 17°53 | 16°51 | 6°21 | 20°13 | 14°57 | 12°50 | 29°23 | 4°43 | 2°15 | 6°46 | 7° 4 | 16°15 | n.a. | S 18 |
| S 19 | 0 0 56 | 1°43'12 | 1♌18 | 18°37 | 7°33 | 20°56 | 15°10 | 12°58 | 29°27 | 4°44 | 2°17 | 6°46 | 7° 1 | 16°22 | n.a. | S 19 |
| M20 | 0 4 53 | 2°40'37 | 14°27 | 20°18 | 8°45 | 21°39 | 15°24 | 13° 6 | 29°30 | 4°46 | 2°18 | 6°45 | 6°58 | 16°28 | n.a. | M20 |
| T 21 | 0 8 49 | 3°38'01 | 27°21 | 21°57 | 9°57 | 22°21 | 15°38 | 13°14 | 29°34 | 4°47 | 2°19 | 6°45 | 6°55 | 16°35 | n.a. | T 21 |
| W22 | 0 12 45 | 4°35'24 | 10♍ 0 | 23°31 | 11°10 | 23° 4 | 15°52 | 13°22 | 29°37 | 4°48 | 2°20 | 6°45 | 6°52 | 16°42 | n.a. | W22 |
| T 23 | 0 16 42 | 5°32'46 | 22°27 | 25° 2 | 12°22 | 23°46 | 16° 6 | 13°30 | 29°41 | 4°50 | 2°21 | 6°44 | 6°49 | 16°48 | n.a. | T 23 |
| F 24 | 0 20 38 | 6°30'06 | 4♎43 | 26°29 | 13°34 | 24°28 | 16°19 | 13°38 | 29°44 | 4°51 | 2°23 | 6°44 | 6°45 | 16°55 | n.a. | F 24 |
| S 25 | 0 24 35 | 7°27'25 | 16°50 | 27°52 | 14°46 | 25°10 | 16°33 | 13°46 | 29°47 | 4°52 | 2°24 | 6°44 | 6°42 | 17° 2 | n.a. | S 25 |
| S 26 | 0 28 31 | 8°24'43 | 28°48 | 29°11 | 15°58 | 25°52 | 16°47 | 13°54 | 29°51 | 4°54 | 2°25 | 6°44 | 6°39 | 17° 8 | n.a. | S 26 |
| M27 | 0 32 27 | 9°21'59 | 10♏41 | 0♏26 | 17°10 | 26°34 | 17° 1 | 14° 2 | 29°54 | 4°55 | 2°26 | 6°44 | 6°36 | 17°15 | n.a. | M27 |
| T 28 | 0 36 24 | 10°19'14 | 22°31 | 1°37 | 18°23 | 27°16 | 17°15 | 14°10 | 29°57 | 4°56 | 2°28 | 6°44 | 6°33 | 17°22 | n.a. | T 28 |
| W29 | 0 40 20 | 11°16'28 | 4♐20 | 2°43 | 19°35 | 27°58 | 17°29 | 14°18 | 0♎ 1 | 4°58 | 2°29 | 6°43 | 6°29 | 17°29 | n.a. | W29 |
| T 30 | 0 44 17 | 12°13'40 | 16°14 | 3°45 | 20°47 | 28°40 | 17°43 | 14°26 | 0° 4 | 4°59 | 2°30 | 6°43 | 6°26 | 17°35 | n.a. | T 30 |
| F 31 | 0 48 13 | 13♎10'51 | 28♐15 | 4♏43 | 21♍59 | 29♋22 | 17♎56 | 14♎34 | 0♎ 7 | 5♐ 1 | 2♏31 | 6♈42 | 6♈23 | 17♏42 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 6n15 | 23s32 | 3s58 | 5n40 | 1s33 | 17n21 | 1n 0 | 25n20 | 1n38 | 5s53 | 1s31 | 5s21 | 1s 9 | 0n19 | 0s21 | 24s18 | 2s52 | 26s48 | 15s29 | 2n48 | 3n14 | 19s24 | | n.a. |
| T 2 | 5 53 | 26 38 | 4 35 | 4 54 | 1 30 | 16 56 | 0 58 | 25 17 | 1 37 | 5 59 | 1 31 | 5 24 | 1 9 | 0 17 | 0 21 | 24 18 | 2 52 | 26 48 | 15 28 | 2 48 | 3 12 | 19 27 | | n.a. |
| F 3 | 5 30 | 28 34 | 5 1 | 4 8 | 1 27 | 16 31 | 0 56 | 25 13 | 1 37 | 6 4 | 1 31 | 5 27 | 1 9 | 0 16 | 0 21 | 24 18 | 2 52 | 26 49 | 15 28 | 2 48 | 3 11 | 19 29 | | n.a. |
| S 4 | 5 7 | 29 10 | 5 14 | 3 21 | 1 23 | 16 6 | 0 53 | 25 9 | 1 37 | 6 9 | 1 31 | 5 30 | 1 9 | 0 15 | 0 21 | 24 18 | 2 52 | 26 49 | 15 28 | 2 48 | 3 10 | 19 32 | | n.a. |
| S 5 | 4 44 | 28 17 | 5 12 | 2 35 | 1 18 | 15 41 | 0 51 | 25 5 | 1 36 | 6 14 | 1 31 | 5 34 | 1 9 | 0 13 | 0 21 | 24 18 | 2 51 | 26 49 | 15 28 | 2 47 | 3 9 | 19 35 | | n.a. |
| M 6 | 4 21 | 25 54 | 4 54 | 1 49 | 1 13 | 15 15 | 0 48 | 25 1 | 1 36 | 6 20 | 1 31 | 5 37 | 1 10 | 0 12 | 0 21 | 24 18 | 2 51 | 26 49 | 15 28 | 2 47 | 3 7 | 19 38 | | n.a. |
| T 7 | 3 57 | 22 4 | 4 21 | 1 3 | 1 7 | 14 48 | 0 46 | 24 57 | 1 35 | 6 25 | 1 31 | 5 40 | 1 10 | 0 11 | 0 21 | 24 18 | 2 51 | 26 49 | 15 27 | 2 46 | 3 6 | 19 40 | | n.a. |
| W 8 | 3 34 | 16 58 | 3 32 | 0 18 | 1 0 | 14 22 | 0 43 | 24 52 | 1 35 | 6 30 | 1 31 | 5 43 | 1 10 | 0 9 | 0 21 | 24 18 | 2 51 | 26 49 | 15 27 | 2 45 | 3 5 | 19 43 | | n.a. |
| T 9 | 3 11 | 10 52 | 2 30 | 0s26 | 0 52 | 13 55 | 0 41 | 24 47 | 1 34 | 6 36 | 1 31 | 5 46 | 1 10 | 0 8 | 0 21 | 24 18 | 2 51 | 26 50 | 15 27 | 2 44 | 3 3 | 19 46 | | n.a. |
| F 10 | 2 48 | 4 4 | 1 16 | 1 10 | 0 44 | 13 27 | 0 38 | 24 42 | 1 34 | 6 41 | 1 31 | 5 49 | 1 10 | 0 6 | 0 21 | 24 18 | 2 51 | 26 50 | 15 27 | 2 44 | 3 2 | 19 48 | | n.a. |
| S 11 | 2 25 | 3n 4 | 0n 4 | 1 52 | 0 36 | 13 0 | 0 36 | 24 37 | 1 33 | 6 47 | 1 31 | 5 52 | 1 10 | 0 5 | 0 21 | 24 19 | 2 51 | 26 50 | 15 26 | 2 43 | 3 1 | 19 51 | | n.a. |
| S 12 | 2 1 | 10 5 | 1 24 | 2 34 | 0 27 | 12 32 | 0 33 | 24 31 | 1 33 | 6 52 | 1 31 | 5 56 | 1 10 | 0 4 | 0 21 | 24 19 | 2 51 | 26 50 | 15 26 | 2 44 | 3 0 | 19 54 | | n.a. |
| M13 | 1 38 | 16 35 | 2 39 | 3 14 | 0 17 | 12 4 | 0 31 | 24 25 | 1 32 | 6 57 | 1 31 | 5 59 | 1 10 | 0 2 | 0 21 | 24 19 | 2 51 | 26 50 | 15 26 | 2 44 | 2 58 | 19 56 | | n.a. |
| T 14 | 1 15 | 22 6 | 3 43 | 3 53 | 0 7 | 11 35 | 0 28 | 24 19 | 1 32 | 7 3 | 1 31 | 6 2 | 1 10 | 0 1 | 0 21 | 24 19 | 2 51 | 26 51 | 15 26 | 2 44 | 2 57 | 19 59 | | n.a. |
| W15 | 0 51 | 26 13 | 4 32 | 4 30 | 0n 3 | 11 7 | 0 26 | 24 12 | 1 31 | 7 8 | 1 31 | 6 5 | 1 10 | 0s 0 | 0 21 | 24 19 | 2 51 | 26 51 | 15 26 | 2 45 | 2 56 | 20 2 | | n.a. |
| T 16 | 0 28 | 28 37 | 5 3 | 5 6 | 0 14 | 10 38 | 0 23 | 24 6 | 1 31 | 7 14 | 1 31 | 6 8 | 1 10 | 0 2 | 0 21 | 24 19 | 2 50 | 26 51 | 15 25 | 2 45 | 2 54 | 20 4 | | n.a. |
| F 17 | 0 5 | 29 9 | 5 16 | 5 40 | 0 25 | 10 8 | 0 21 | 23 59 | 1 30 | 7 19 | 1 31 | 6 12 | 1 10 | 0 3 | 0 21 | 24 19 | 2 50 | 26 51 | 15 25 | 2 45 | 2 53 | 20 7 | | n.a. |
| S 18 | 0s19 | 27 51 | 5 10 | 6 12 | 0 36 | 9 39 | 0 18 | 23 52 | 1 30 | 7 24 | 1 31 | 6 15 | 1 10 | 0 5 | 0 21 | 24 19 | 2 50 | 26 52 | 15 25 | 2 45 | 2 52 | 20 10 | | n.a. |
| S 19 | 0 42 | 24 58 | 4 48 | 6 43 | 0 48 | 9 9 | 0 16 | 23 45 | 1 29 | 7 30 | 1 31 | 6 18 | 1 10 | 0 6 | 0 21 | 24 20 | 2 50 | 26 52 | 15 25 | 2 44 | 2 51 | 20 12 | | n.a. |
| M20 | 1 5 | 20 50 | 4 11 | 7 12 | 0 59 | 8 40 | 0 13 | 23 37 | 1 28 | 7 35 | 1 31 | 6 21 | 1 10 | 0 7 | 0 21 | 24 20 | 2 50 | 26 52 | 15 25 | 2 44 | 2 49 | 20 15 | | n.a. |
| T 21 | 1 28 | 15 47 | 3 21 | 7 39 | 1 10 | 8 10 | 0 10 | 23 30 | 1 28 | 7 41 | 1 31 | 6 24 | 1 10 | 0 9 | 0 21 | 24 20 | 2 50 | 26 53 | 15 25 | 2 44 | 2 48 | 20 18 | | n.a. |
| W22 | 1 52 | 10 10 | 2 23 | 8 4 | 1 22 | 7 39 | 0 8 | 23 22 | 1 27 | 7 46 | 1 31 | 6 28 | 1 10 | 0 10 | 0 21 | 24 20 | 2 50 | 26 53 | 15 24 | 2 44 | 2 47 | 20 20 | | n.a. |
| T 23 | 2 15 | 4 15 | 1 18 | 8 27 | 1 33 | 7 9 | 0 5 | 23 14 | 1 26 | 7 52 | 1 31 | 6 31 | 1 10 | 0 12 | 0 21 | 24 20 | 2 50 | 26 53 | 15 24 | 2 44 | 2 46 | 20 23 | | n.a. |
| F 24 | 2 38 | 1s45 | 0 11 | 8 49 | 1 44 | 6 38 | 0 3 | 23 5 | 1 26 | 7 57 | 1 32 | 6 34 | 1 11 | 0 13 | 0 21 | 24 20 | 2 50 | 26 53 | 15 24 | 2 44 | 2 44 | 20 26 | | n.a. |
| S 25 | 3 1 | 7 36 | 0s56 | 9 10 | 1 55 | 6 8 | 0 0 | 22 57 | 1 25 | 8 3 | 1 32 | 6 37 | 1 11 | 0 14 | 0 21 | 24 21 | 2 50 | 26 54 | 15 24 | 2 44 | 2 43 | 20 28 | | n.a. |
| S 26 | 3 24 | 13 8 | 1 59 | 9 28 | 2 5 | 5 37 | 0s 2 | 22 48 | 1 24 | 8 8 | 1 32 | 6 41 | 1 11 | 0 16 | 0 21 | 24 21 | 2 50 | 26 54 | 15 24 | 2 44 | 2 42 | 20 31 | | n.a. |
| M27 | 3 47 | 18 8 | 2 57 | 9 45 | 2 15 | 5 6 | 0 5 | 22 39 | 1 24 | 8 14 | 1 32 | 6 44 | 1 11 | 0 17 | 0 21 | 24 21 | 2 50 | 26 54 | 15 24 | 2 44 | 2 40 | 20 33 | | n.a. |
| T 28 | 4 10 | 22 26 | 3 47 | 10 1 | 2 25 | 4 35 | 0 7 | 22 30 | 1 23 | 8 19 | 1 32 | 6 47 | 1 11 | 0 19 | 0 21 | 24 21 | 2 49 | 26 55 | 15 23 | 2 44 | 2 39 | 20 36 | | n.a. |
| W29 | 4 33 | 25 50 | 4 27 | 10 16 | 2 35 | 4 4 | 0 9 | 22 21 | 1 22 | 8 25 | 1 32 | 6 50 | 1 11 | 0 20 | 0 22 | 24 21 | 2 49 | 26 55 | 15 23 | 2 43 | 2 38 | 20 39 | | n.a. |
| T 30 | 4 56 | 28 8 | 4 56 | 10 29 | 2 44 | 3 33 | 0 12 | 22 12 | 1 21 | 8 30 | 1 32 | 6 54 | 1 11 | 0 21 | 0 22 | 24 21 | 2 49 | 26 55 | 15 23 | 2 43 | 2 37 | 20 41 | | n.a. |
| F 31 | 5s19 | 29s 9 | 5s13 | 10s40 | 2n52 | 3n 2 | 0s14 | 22n 2 | 1n20 | 8s36 | 1s32 | 6s57 | 1s11 | 0s23 | 0s22 | 24s22 | 2s49 | 26s56 | 15s23 | 2n43 | 2n35 | 20s44 | | n.a. |

Julian Day Number = -2821222.5, Delta T = 183h12m42s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -172°57'08, Lahiri = -173°50'09 Julian Calendar 1 Dec. 12438 BCE == Greg. Calendar 28 Aug. 12438 BCE

The year -12437 astronomical counting style corresponds to year 12438 B.C.E historical counting style.



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## JANUARY 12437 BCE (-12436) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 52 10 | 14♑ 8'00 | 10♉27 | 5♏37 | 23♍12 | 0♌ 3 | 18♑10 | 14♑42 | 0♑11 | 5♐ 2 | 2♏33 | 6°D42 | 6♈20 | 17♏49 | n.a. | S 1 |
| S 2 | 0 56 6 | 15° 5'08 | 22°56 | 6°26 | 24°24 | 0°45 | 18°24 | 14°50 | 0°14 | 5° 4 | 2°34 | 6♈42 | 6°17 | 17°55 | n.a. | S 2 |
| M 3 | 1 0 2 | 16° 2'15 | 5♒44 | 7°11 | 25°36 | 1°26 | 18°38 | 14°58 | 0°17 | 5° 6 | 2°35 | 6°42 | 6°14 | 18° 2 | n.a. | M 3 |
| T 4 | 1 3 59 | 16°59'20 | 18°57 | 7°51 | 26°49 | 2° 7 | 18°52 | 15° 6 | 0°21 | 5° 7 | 2°37 | 6°43 | 6°10 | 18° 9 | n.a. | T 4 |
| W 5 | 1 7 55 | 17°56'25 | 2♓34 | 8°26 | 28° 1 | 2°48 | 19° 6 | 15°14 | 0°24 | 5° 9 | 2°38 | 6°44 | 6° 7 | 18°15 | n.a. | W 5 |
| T 6 | 1 11 52 | 18°53'28 | 16°39 | 8°57 | 29°13 | 3°29 | 19°20 | 15°22 | 0°27 | 5°10 | 2°39 | 6°45 | 6° 4 | 18°22 | n.a. | T 6 |
| F 7 | 1 15 48 | 19°50'29 | 1♈ 7 | 9°23 | 0♑26 | 4°10 | 19°34 | 15°31 | 0°31 | 5°12 | 2°41 | 6°R45 | 6° 1 | 18°29 | n.a. | F 7 |
| S 8 | 1 19 44 | 20°47'30 | 15°55 | 9°44 | 1°38 | 4°51 | 19°48 | 15°39 | 0°34 | 5°14 | 2°42 | 6°45 | 5°58 | 18°35 | n.a. | S 8 |
| S 9 | 1 23 41 | 21°44'30 | 0♉57 | 10° 0 | 2°51 | 5°32 | 20° 2 | 15°47 | 0°37 | 5°15 | 2°43 | 6°45 | 5°54 | 18°42 | n.a. | S 9 |
| M10 | 1 27 37 | 22°41'30 | 16° 2 | 10°12 | 4° 3 | 6°13 | 20°16 | 15°55 | 0°40 | 5°17 | 2°44 | 6°43 | 5°51 | 18°49 | n.a. | M10 |
| T 11 | 1 31 34 | 23°38'28 | 1♊ 3 | 10°19 | 5°16 | 6°53 | 20°30 | 16° 3 | 0°44 | 5°19 | 2°46 | 6°41 | 5°48 | 18°55 | n.a. | T 11 |
| W12 | 1 35 30 | 24°35'27 | 15°51 | 10°R21 | 6°29 | 7°34 | 20°44 | 16°11 | 0°47 | 5°21 | 2°47 | 6°39 | 5°45 | 19° 2 | n.a. | W12 |
| T 13 | 1 39 27 | 25°32'25 | 0♋21 | 10°18 | 7°41 | 8°14 | 20°57 | 16°19 | 0°50 | 5°23 | 2°48 | 6°37 | 5°42 | 19° 9 | n.a. | T 13 |
| F 14 | 1 43 23 | 26°29'22 | 14°27 | 10°11 | 8°54 | 8°54 | 21°11 | 16°27 | 0°53 | 5°24 | 2°50 | 6°36 | 5°39 | 19°15 | n.a. | F 14 |
| S 15 | 1 47 19 | 27°26'19 | 28° 9 | 10° 0 | 10° 7 | 9°34 | 21°25 | 16°35 | 0°56 | 5°26 | 2°51 | 6°D36 | 5°35 | 19°22 | n.a. | S 15 |
| S 16 | 1 51 16 | 28°23'16 | 11♌28 | 9°45 | 11°19 | 10°14 | 21°39 | 16°43 | 0°59 | 5°28 | 2°53 | 6°36 | 5°32 | 19°29 | n.a. | S 16 |
| M17 | 1 55 12 | 29°20'13 | 24°25 | 9°25 | 12°32 | 10°54 | 21°53 | 16°50 | 1° 2 | 5°30 | 2°54 | 6°37 | 5°29 | 19°36 | n.a. | M17 |
| T 18 | 1 59 9 | 0♏17'09 | 7♍ 4 | 9° 3 | 13°45 | 11°34 | 22° 7 | 16°58 | 1° 5 | 5°32 | 2°55 | 6°39 | 5°26 | 19°42 | n.a. | T 18 |
| W19 | 2 3 5 | 1°14'05 | 19°28 | 8°37 | 14°58 | 12°14 | 22°21 | 17° 6 | 1° 9 | 5°34 | 2°57 | 6°40 | 5°23 | 19°49 | n.a. | W19 |
| T 20 | 2 7 2 | 2°11'00 | 1♑41 | 8° 9 | 16°11 | 12°53 | 22°34 | 17°14 | 1°12 | 5°36 | 2°58 | 6°R41 | 5°20 | 19°56 | n.a. | T 20 |
| F 21 | 2 10 58 | 3° 7'55 | 13°44 | 7°38 | 17°23 | 13°32 | 22°48 | 17°22 | 1°15 | 5°38 | 2°59 | 6°41 | 5°16 | 20° 2 | n.a. | F 21 |
| S 22 | 2 14 55 | 4° 4'50 | 25°40 | 7° 6 | 18°36 | 14°12 | 23° 2 | 17°30 | 1°18 | 5°40 | 3° 1 | 6°40 | 5°13 | 20° 9 | n.a. | S 22 |
| S 23 | 2 18 51 | 5° 1'45 | 7♏32 | 6°32 | 19°49 | 14°51 | 23°16 | 17°38 | 1°21 | 5°41 | 3° 2 | 6°37 | 5°10 | 20°16 | n.a. | S 23 |
| M24 | 2 22 47 | 5°58'40 | 19°22 | 5°58 | 21° 2 | 15°30 | 23°30 | 17°45 | 1°24 | 5°43 | 3° 3 | 6°33 | 5° 7 | 20°22 | n.a. | M24 |
| T 25 | 2 26 44 | 6°55'34 | 1♐12 | 5°24 | 22°15 | 16° 8 | 23°43 | 17°53 | 1°26 | 5°45 | 3° 5 | 6°28 | 5° 4 | 20°29 | n.a. | T 25 |
| W26 | 2 30 40 | 7°52'28 | 13° 3 | 4°50 | 23°28 | 16°47 | 23°57 | 18° 1 | 1°29 | 5°47 | 3° 6 | 6°22 | 5° 0 | 20°36 | n.a. | W26 |
| T 27 | 2 34 37 | 8°49'21 | 24°59 | 4°18 | 24°41 | 17°25 | 24°11 | 18° 9 | 1°32 | 5°50 | 3° 7 | 6°17 | 4°57 | 20°42 | n.a. | T 27 |
| F 28 | 2 38 33 | 9°46'15 | 7♑ 2 | 3°47 | 25°55 | 18° 4 | 24°24 | 18°16 | 1°35 | 5°52 | 3° 9 | 6°12 | 4°54 | 20°49 | n.a. | F 28 |
| S 29 | 2 42 30 | 10°43'08 | 19°15 | 3°19 | 27° 8 | 18°42 | 24°38 | 18°24 | 1°38 | 5°54 | 3°10 | 6° 9 | 4°51 | 20°56 | n.a. | S 29 |
| S 30 | 2 46 26 | 11°40'00 | 1♒42 | 2°53 | 28°21 | 19°20 | 24°52 | 18°32 | 1°41 | 5°56 | 3°11 | 6° 7 | 4°48 | 21° 2 | n.a. | S 30 |
| M31 | 2 50 23 | 12♏36'53 | 14♒27 | 2♏30 | 29♑34 | 19♌58 | 25♑ 5 | 18♑39 | 1♑43 | 5♐58 | 3♏13 | 6°D 7 | 4♈45 | 21♏ 9 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s41 | 28s46 | 5s16 | 10s51 | 3n 0 | 2n30 | 0s17 | 21n52 | 1n20 | 8s41 | 1s32 | 7s 0 | 1s11 | 0s24 | 0s22 | 24s22 | 2s49 | 26s56 | 15s23 | 2n43 | 2n34 | 20s46 | | n.a. |
| S 2 | 6 4 | 26 56 | 5 4 | 11 0 | 3 8 | 1 59 | 0 19 | 21 42 | 1 19 | 8 47 | 1 32 | 7 3 | 1 11 | 0 25 | 0 22 | 24 22 | 2 49 | 26 57 | 15 23 | 2 43 | 2 33 | 20 49 | | n.a. |
| M 3 | 6 26 | 23 42 | 4 37 | 11 9 | 3 14 | 1 27 | 0 21 | 21 32 | 1 18 | 8 52 | 1 32 | 7 7 | 1 11 | 0 27 | 0 22 | 24 22 | 2 49 | 26 57 | 15 23 | 2 43 | 2 31 | 20 52 | | n.a. |
| T 4 | 6 49 | 19 10 | 3 54 | 11 16 | 3 21 | 0 56 | 0 24 | 21 22 | 1 17 | 8 58 | 1 32 | 7 10 | 1 11 | 0 28 | 0 22 | 24 23 | 2 49 | 26 57 | 15 23 | 2 43 | 2 30 | 20 54 | | n.a. |
| W 5 | 7 11 | 13 32 | 2 58 | 11 22 | 3 26 | 0 25 | 0 26 | 21 11 | 1 16 | 9 3 | 1 32 | 7 13 | 1 11 | 0 30 | 0 22 | 24 23 | 2 49 | 26 58 | 15 23 | 2 44 | 2 29 | 20 57 | | n.a. |
| T 6 | 7 33 | 7 3 | 1 49 | 11 28 | 3 30 | 0s 7 | 0 28 | 21 1 | 1 15 | 9 8 | 1 32 | 7 17 | 1 12 | 0 31 | 0 22 | 24 23 | 2 49 | 26 58 | 15 22 | 2 44 | 2 28 | 20 59 | | n.a. |
| F 7 | 7 55 | 0 1 | 0 31 | 11 33 | 3 34 | 0 38 | 0 30 | 20 50 | 1 15 | 9 14 | 1 32 | 7 20 | 1 12 | 0 32 | 0 22 | 24 23 | 2 49 | 26 58 | 15 22 | 2 44 | 2 26 | 21 2 | | n.a. |
| S 8 | 8 17 | 7n10 | 0n50 | 11 37 | 3 37 | 1 10 | 0 33 | 20 39 | 1 14 | 9 19 | 1 32 | 7 23 | 1 12 | 0 34 | 0 22 | 24 24 | 2 49 | 26 59 | 15 22 | 2 44 | 2 25 | 21 4 | | n.a. |
| S 9 | 8 39 | 14 4 | 2 10 | 11 40 | 3 39 | 1 41 | 0 35 | 20 28 | 1 13 | 9 25 | 1 32 | 7 26 | 1 12 | 0 35 | 0 22 | 24 24 | 2 49 | 26 59 | 15 22 | 2 44 | 2 24 | 21 7 | | n.a. |
| M10 | 9 0 | 20 10 | 3 20 | 11 43 | 3 40 | 2 12 | 0 37 | 20 17 | 1 12 | 9 30 | 1 33 | 7 30 | 1 12 | 0 36 | 0 22 | 24 24 | 2 49 | 27 0 | 15 22 | 2 43 | 2 22 | 21 9 | | n.a. |
| T 11 | 9 22 | 24 59 | 4 16 | 11 45 | 3 40 | 2 44 | 0 39 | 20 5 | 1 11 | 9 36 | 1 33 | 7 33 | 1 12 | 0 38 | 0 22 | 24 24 | 2 48 | 27 0 | 15 22 | 2 43 | 2 21 | 21 12 | | n.a. |
| W12 | 9 43 | 28 3 | 4 54 | 11 47 | 3 39 | 3 15 | 0 41 | 19 54 | 1 10 | 9 41 | 1 33 | 7 36 | 1 12 | 0 39 | 0 22 | 24 25 | 2 48 | 27 1 | 15 22 | 2 42 | 2 20 | 21 14 | | n.a. |
| T 13 | 10 5 | 29 10 | 5 13 | 11 48 | 3 36 | 3 46 | 0 43 | 19 42 | 1 9 | 9 47 | 1 33 | 7 39 | 1 12 | 0 40 | 0 22 | 24 25 | 2 48 | 27 1 | 15 22 | 2 41 | 2 19 | 21 17 | | n.a. |
| F 14 | 10 26 | 28 19 | 5 12 | 11 49 | 3 33 | 4 17 | 0 45 | 19 30 | 1 8 | 9 52 | 1 33 | 7 42 | 1 12 | 0 41 | 0 22 | 24 25 | 2 48 | 27 1 | 15 22 | 2 40 | 2 17 | 21 19 | | n.a. |
| S 15 | 10 47 | 25 45 | 4 53 | 11 50 | 3 28 | 4 48 | 0 47 | 19 18 | 1 7 | 9 57 | 1 33 | 7 46 | 1 12 | 0 43 | 0 22 | 24 25 | 2 48 | 27 2 | 15 22 | 2 40 | 2 16 | 21 22 | | n.a. |
| S 16 | 11 7 | 21 50 | 4 18 | 11 51 | 3 23 | 5 19 | 0 49 | 19 6 | 1 6 | 10 3 | 1 33 | 7 49 | 1 13 | 0 44 | 0 22 | 24 26 | 2 48 | 27 2 | 15 22 | 2 40 | 2 15 | 21 24 | | n.a. |
| M17 | 11 28 | 16 59 | 3 32 | 11 51 | 3 16 | 5 50 | 0 51 | 18 54 | 1 5 | 10 8 | 1 33 | 7 52 | 1 13 | 0 45 | 0 22 | 24 26 | 2 48 | 27 3 | 15 22 | 2 41 | 2 13 | 21 27 | | n.a. |
| T 18 | 11 48 | 11 30 | 2 35 | 11 51 | 3 8 | 6 20 | 0 52 | 18 42 | 1 4 | 10 14 | 1 33 | 7 55 | 1 13 | 0 47 | 0 22 | 24 26 | 2 48 | 27 3 | 15 22 | 2 42 | 2 12 | 21 29 | | n.a. |
| W19 | 12 9 | 5 40 | 1 33 | 11 52 | 2 59 | 6 51 | 0 54 | 18 29 | 1 2 | 10 19 | 1 33 | 7 59 | 1 13 | 0 48 | 0 22 | 24 27 | 2 48 | 27 4 | 15 22 | 2 42 | 2 11 | 21 32 | | n.a. |
| T 20 | 12 29 | 0s16 | 0 27 | 11 52 | 2 49 | 7 21 | 0 56 | 18 17 | 1 1 | 10 24 | 1 34 | 8 2 | 1 13 | 0 49 | 0 22 | 24 27 | 2 48 | 27 4 | 15 22 | 2 42 | 2 10 | 21 34 | | n.a. |
| F 21 | 12 49 | 6 7 | 0s39 | 11 53 | 2 37 | 7 51 | 0 58 | 18 4 | 1 0 | 10 30 | 1 34 | 8 5 | 1 13 | 0 50 | 0 22 | 24 27 | 2 48 | 27 5 | 15 22 | 2 42 | 2 8 | 21 37 | | n.a. |
| S 22 | 13 9 | 11 42 | 1 42 | 11 53 | 2 25 | 8 21 | 0 59 | 17 52 | 0 59 | 10 35 | 1 34 | 8 8 | 1 13 | 0 52 | 0 22 | 24 28 | 2 48 | 27 5 | 15 22 | 2 42 | 2 7 | 21 39 | | n.a. |
| S 23 | 13 28 | 16 51 | 2 41 | 11 54 | 2 12 | 8 51 | 1 1 | 17 39 | 0 58 | 10 40 | 1 34 | 8 11 | 1 13 | 0 53 | 0 22 | 24 28 | 2 48 | 27 6 | 15 22 | 2 41 | 2 6 | 21 42 | | n.a. |
| M24 | 13 47 | 21 20 | 3 32 | 11 56 | 1 59 | 9 20 | 1 2 | 17 26 | 0 57 | 10 46 | 1 34 | 8 14 | 1 14 | 0 54 | 0 22 | 24 28 | 2 48 | 27 6 | 15 22 | 2 39 | 2 4 | 21 44 | | n.a. |
| T 25 | 14 7 | 24 59 | 4 14 | 11 58 | 1 44 | 9 50 | 1 4 | 17 13 | 0 55 | 10 51 | 1 34 | 8 18 | 1 14 | 0 55 | 0 22 | 24 28 | 2 48 | 27 7 | 15 22 | 2 37 | 2 3 | 21 47 | | n.a. |
| W26 | 14 26 | 27 34 | 4 46 | 12 0 | 1 30 | 10 19 | 1 5 | 17 0 | 0 54 | 10 56 | 1 34 | 8 21 | 1 14 | 0 56 | 0 22 | 24 29 | 2 48 | 27 7 | 15 22 | 2 35 | 2 2 | 21 49 | | n.a. |
| T 27 | 14 44 | 28 56 | 5 5 | 12 3 | 1 15 | 10 47 | 1 6 | 16 47 | 0 53 | 11 2 | 1 34 | 8 24 | 1 14 | 0 58 | 0 22 | 24 29 | 2 48 | 27 8 | 15 22 | 2 33 | 2 1 | 21 52 | | n.a. |
| F 28 | 15 3 | 28 56 | 5 11 | 12 7 | 0 59 | 11 16 | 1 8 | 16 34 | 0 52 | 11 7 | 1 35 | 8 27 | 1 14 | 0 59 | 0 22 | 24 29 | 2 48 | 27 8 | 15 22 | 2 31 | 1 59 | 21 54 | | n.a. |
| S 29 | 15 21 | 27 32 | 5 3 | 12 12 | 0 44 | 11 44 | 1 9 | 16 20 | 0 50 | 11 12 | 1 35 | 8 30 | 1 14 | 1 0 | 0 22 | 24 30 | 2 48 | 27 9 | 15 22 | 2 30 | 1 58 | 21 57 | | n.a. |
| S 30 | 15 39 | 24 45 | 4 40 | 12 17 | 0 29 | 12 12 | 1 10 | 16 7 | 0 49 | 11 18 | 1 35 | 8 33 | 1 14 | 1 1 | 0 22 | 24 30 | 2 47 | 27 9 | 15 22 | 2 29 | 1 57 | 21 59 | | n.a. |
| M31 | 15s57 | 20s44 | 4s 4 | 12s23 | 0n14 | 12s40 | 1s11 | 15n54 | 0n48 | 11s23 | 1s35 | 8s36 | 1s14 | 1s 2 | 0s22 | 24s30 | 2s47 | 27s10 | 15s22 | 2n29 | 1n55 | 22s 1 | | n.a. |

Julian Day Number = -2821191.5, Delta T = 183h12m34s
Ecliptic obliquity = 23°57'06, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -172°57'04, Lahiri = -173°50'04 Julian Calendar 1 Jan. 12437 BCE == Greg. Calendar 28 Sept. 12438 BCE

The year -12436 astronomical counting style corresponds to year 12437 B.C.E historical counting style.



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## FEBRUARY 12437 BCE (-12436) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 54 19 | 13♏33'44 | 27♒33 | 2°R11 | 0♏47 | 20♌36 | 25♎19 | 18♎47 | 1♎46 | 6♐ 0 | 3♏14 | 6♈ 7 | 4♈41 | 21♏16 | n.a. | T 1 |
| W 2 | 2 58 16 | 14°30'36 | 11♓ 4 | 1♏55 | 2° 1 | 21°13 | 25°32 | 18°55 | 1°49 | 6° 2 | 3°15 | 6° 9 | 4°38 | 21°23 | n.a. | W 2 |
| T 3 | 3 2 12 | 15°27'27 | 25° 2 | 1°44 | 3°14 | 21°51 | 25°46 | 19° 2 | 1°52 | 6° 4 | 3°17 | 6°10 | 4°35 | 21°29 | n.a. | T 3 |
| F 4 | 3 6 9 | 16°24'19 | 9♈26 | 1°37 | 4°27 | 22°28 | 25°59 | 19°10 | 1°54 | 6° 6 | 3°18 | 6°R10 | 4°32 | 21°36 | n.a. | F 4 |
| S 5 | 3 10 5 | 17°21'10 | 24°15 | 1°D34 | 5°41 | 23° 5 | 26°13 | 19°17 | 1°57 | 6° 8 | 3°19 | 6° 9 | 4°29 | 21°43 | n.a. | S 5 |
| S 6 | 3 14 2 | 18°18'01 | 9♉21 | 1°36 | 6°54 | 23°42 | 26°26 | 19°24 | 1°59 | 6°10 | 3°21 | 6° 6 | 4°26 | 21°49 | n.a. | S 6 |
| M 7 | 3 17 58 | 19°14'53 | 24°36 | 1°43 | 8° 8 | 24°18 | 26°40 | 19°32 | 2° 2 | 6°13 | 3°22 | 6° 1 | 4°22 | 21°56 | n.a. | M 7 |
| T 8 | 3 21 55 | 20°11'45 | 9♊51 | 1°54 | 9°21 | 24°55 | 26°53 | 19°39 | 2° 5 | 6°15 | 3°23 | 5°55 | 4°19 | 22° 3 | n.a. | T 8 |
| W 9 | 3 25 51 | 21° 8'37 | 24°54 | 2°10 | 10°35 | 25°31 | 27° 6 | 19°46 | 2° 7 | 6°17 | 3°24 | 5°49 | 4°16 | 22° 9 | n.a. | W 9 |
| T 10 | 3 29 48 | 22° 5'30 | 9♋37 | 2°31 | 11°48 | 26° 7 | 27°19 | 19°54 | 2°10 | 6°19 | 3°26 | 5°43 | 4°13 | 22°16 | n.a. | T 10 |
| F 11 | 3 33 44 | 23° 2'24 | 23°54 | 2°57 | 13° 2 | 26°43 | 27°33 | 20° 1 | 2°12 | 6°21 | 3°27 | 5°38 | 4°10 | 22°23 | n.a. | F 11 |
| S 12 | 3 37 41 | 23°59'18 | 7♌42 | 3°27 | 14°15 | 27°19 | 27°46 | 20° 8 | 2°14 | 6°23 | 3°28 | 5°35 | 4° 6 | 22°29 | n.a. | S 12 |
| S 13 | 3 41 37 | 24°56'13 | 21° 3 | 4° 2 | 15°29 | 27°55 | 27°59 | 20°15 | 2°17 | 6°26 | 3°30 | 5°D33 | 4° 3 | 22°36 | n.a. | S 13 |
| M14 | 3 45 34 | 25°53'08 | 3♍58 | 4°42 | 16°43 | 28°30 | 28°12 | 20°22 | 2°19 | 6°28 | 3°31 | 5°34 | 4° 0 | 22°43 | n.a. | M14 |
| T 15 | 3 49 31 | 26°50'05 | 16°31 | 5°26 | 17°57 | 29° 5 | 28°25 | 20°29 | 2°21 | 6°30 | 3°32 | 5°35 | 3°57 | 22°50 | n.a. | T 15 |
| W16 | 3 53 27 | 27°47'02 | 28°47 | 6°15 | 19°10 | 29°40 | 28°38 | 20°36 | 2°24 | 6°32 | 3°33 | 5°36 | 3°54 | 22°56 | n.a. | W16 |
| T 17 | 3 57 24 | 28°44'00 | 10♎51 | 7° 8 | 20°24 | 0♍15 | 28°51 | 20°43 | 2°26 | 6°35 | 3°35 | 5°R36 | 3°51 | 23° 3 | n.a. | T 17 |
| F 18 | 4 1 20 | 29°40'59 | 22°47 | 8° 5 | 21°38 | 0°50 | 29° 4 | 20°50 | 2°28 | 6°37 | 3°36 | 5°34 | 3°47 | 23°10 | n.a. | F 18 |
| S 19 | 4 5 17 | 0♐37'58 | 4♏37 | 9° 7 | 22°52 | 1°24 | 29°17 | 20°57 | 2°30 | 6°39 | 3°37 | 5°30 | 3°44 | 23°16 | n.a. | S 19 |
| S 20 | 4 9 13 | 1°34'59 | 16°26 | 10°13 | 24° 6 | 1°58 | 29°30 | 21° 4 | 2°32 | 6°41 | 3°38 | 5°24 | 3°41 | 23°23 | n.a. | S 20 |
| M21 | 4 13 10 | 2°32'00 | 28°16 | 11°23 | 25°20 | 2°32 | 29°42 | 21°11 | 2°34 | 6°43 | 3°39 | 5°15 | 3°38 | 23°30 | n.a. | M21 |
| T 22 | 4 17 7 | 3°29'02 | 10♐ 8 | 12°37 | 26°34 | 3° 6 | 29°55 | 21°17 | 2°36 | 6°46 | 3°41 | 5° 5 | 3°35 | 23°36 | n.a. | T 22 |
| W23 | 4 21 3 | 4°26'05 | 22° 5 | 13°56 | 27°48 | 3°39 | 0♏ 8 | 21°24 | 2°38 | 6°48 | 3°42 | 4°54 | 3°31 | 23°43 | n.a. | W23 |
| T 24 | 4 25 0 | 5°23'09 | 4♑ 7 | 15°18 | 29° 2 | 4°12 | 0°20 | 21°31 | 2°40 | 6°50 | 3°43 | 4°43 | 3°28 | 23°50 | n.a. | T 24 |
| F 25 | 4 28 56 | 6°20'13 | 16°16 | 16°44 | 0♐16 | 4°45 | 0°33 | 21°37 | 2°42 | 6°52 | 3°44 | 4°33 | 3°25 | 23°56 | n.a. | F 25 |
| S 26 | 4 32 53 | 7°17'19 | 28°35 | 18°14 | 1°30 | 5°18 | 0°45 | 21°44 | 2°44 | 6°55 | 3°45 | 4°25 | 3°22 | 24° 3 | n.a. | S 26 |
| S 27 | 4 36 50 | 8°14'25 | 11♒ 5 | 19°47 | 2°44 | 5°50 | 0°58 | 21°50 | 2°46 | 6°57 | 3°47 | 4°20 | 3°19 | 24°10 | n.a. | S 27 |
| M28 | 4 40 46 | 9°11'31 | 23°51 | 21°24 | 3°58 | 6°22 | 1°10 | 21°56 | 2°48 | 6°59 | 3°48 | 4°17 | 3°16 | 24°17 | n.a. | M28 |
| T 29 | 4 44 43 | 10♐ 8'39 | 6♓54 | 23♏ 5 | 5♐13 | 6♏54 | 1♏23 | 22♎ 3 | 2♎50 | 7♐ 1 | 3♏49 | 4°D16 | 3♈12 | 24♏23 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s14 | 15s36 | 3s14 | 12s30 | 0s 1 | 13s 7 | 1s12 | 15n40 | 0n47 | 11s28 | 1s35 | 8s39 | 1s15 | 1s 3 | 0s22 | 24s31 | 2s47 | 27s10 | 15s22 | 2n29 | 1n54 | 22s 4 | | n.a. |
| W 2 | 16 32 | 9 36 | 2 12 | 12 38 | 0 15 | 13 34 | 1 13 | 15 26 | 0 45 | 11 33 | 1 35 | 8 42 | 1 15 | 1 5 | 0 22 | 24 31 | 2 47 | 27 11 | 15 22 | 2 29 | 1 53 | 22 6 | | n.a. |
| T 3 | 16 49 | 2 56 | 1 0 | 12 47 | 0 29 | 14 1 | 1 14 | 15 13 | 0 44 | 11 38 | 1 35 | 8 45 | 1 15 | 1 6 | 0 22 | 24 32 | 2 47 | 27 11 | 15 22 | 2 30 | 1 52 | 22 9 | | n.a. |
| F 4 | 17 5 | 4n 5 | 0n18 | 12 57 | 0 42 | 14 27 | 1 15 | 14 59 | 0 42 | 11 44 | 1 36 | 8 49 | 1 15 | 1 7 | 0 22 | 24 32 | 2 47 | 27 12 | 15 22 | 2 30 | 1 50 | 22 11 | | n.a. |
| S 5 | 17 22 | 11 5 | 1 36 | 13 7 | 0 55 | 14 53 | 1 16 | 14 46 | 0 41 | 11 49 | 1 36 | 8 52 | 1 15 | 1 8 | 0 22 | 24 32 | 2 47 | 27 12 | 15 22 | 2 30 | 1 49 | 22 13 | | n.a. |
| S 6 | 17 38 | 17 35 | 2 50 | 13 19 | 1 6 | 15 19 | 1 17 | 14 32 | 0 40 | 11 54 | 1 36 | 8 55 | 1 15 | 1 9 | 0 22 | 24 33 | 2 47 | 27 13 | 15 22 | 2 28 | 1 48 | 22 16 | | n.a. |
| M 7 | 17 54 | 23 3 | 3 51 | 13 31 | 1 17 | 15 44 | 1 18 | 14 18 | 0 38 | 11 59 | 1 36 | 8 58 | 1 15 | 1 10 | 0 22 | 24 33 | 2 47 | 27 13 | 15 22 | 2 26 | 1 46 | 22 18 | | n.a. |
| T 8 | 18 10 | 26 57 | 4 37 | 13 45 | 1 27 | 16 9 | 1 18 | 14 4 | 0 37 | 12 4 | 1 36 | 9 1 | 1 16 | 1 11 | 0 22 | 24 33 | 2 47 | 27 14 | 15 22 | 2 24 | 1 45 | 22 21 | | n.a. |
| W 9 | 18 25 | 28 53 | 5 2 | 13 59 | 1 37 | 16 33 | 1 19 | 13 50 | 0 35 | 12 9 | 1 36 | 9 3 | 1 16 | 1 12 | 0 22 | 24 34 | 2 47 | 27 14 | 15 22 | 2 21 | 1 44 | 22 23 | | n.a. |
| T 10 | 18 40 | 28 42 | 5 7 | 14 15 | 1 45 | 16 57 | 1 19 | 13 36 | 0 34 | 12 14 | 1 37 | 9 6 | 1 16 | 1 13 | 0 22 | 24 34 | 2 47 | 27 15 | 15 22 | 2 19 | 1 43 | 22 25 | | n.a. |
| F 11 | 18 55 | 26 35 | 4 52 | 14 31 | 1 53 | 17 21 | 1 20 | 13 22 | 0 32 | 12 19 | 1 37 | 9 9 | 1 16 | 1 14 | 0 22 | 24 34 | 2 47 | 27 16 | 15 22 | 2 17 | 1 41 | 22 28 | | n.a. |
| S 12 | 19 10 | 22 56 | 4 21 | 14 48 | 1 59 | 17 44 | 1 20 | 13 8 | 0 31 | 12 24 | 1 37 | 9 12 | 1 16 | 1 15 | 0 23 | 24 35 | 2 47 | 27 16 | 15 22 | 2 16 | 1 40 | 22 30 | | n.a. |
| S 13 | 19 24 | 18 11 | 3 36 | 15 5 | 2 5 | 18 6 | 1 21 | 12 54 | 0 29 | 12 29 | 1 37 | 9 15 | 1 16 | 1 16 | 0 23 | 24 35 | 2 47 | 27 17 | 15 22 | 2 15 | 1 39 | 22 32 | | n.a. |
| M14 | 19 38 | 12 46 | 2 42 | 15 24 | 2 10 | 18 29 | 1 21 | 12 40 | 0 27 | 12 34 | 1 37 | 9 18 | 1 17 | 1 17 | 0 23 | 24 36 | 2 47 | 27 17 | 15 23 | 2 15 | 1 37 | 22 35 | | n.a. |
| T 15 | 19 51 | 6 58 | 1 41 | 15 43 | 2 14 | 18 50 | 1 21 | 12 26 | 0 26 | 12 39 | 1 37 | 9 21 | 1 17 | 1 18 | 0 23 | 24 36 | 2 47 | 27 18 | 15 23 | 2 16 | 1 36 | 22 37 | | n.a. |
| W16 | 20 5 | 1 3 | 0 37 | 16 2 | 2 17 | 19 11 | 1 21 | 12 12 | 0 24 | 12 44 | 1 38 | 9 24 | 1 17 | 1 19 | 0 23 | 24 36 | 2 47 | 27 18 | 15 23 | 2 16 | 1 35 | 22 39 | | n.a. |
| T 17 | 20 18 | 4s49 | 0s28 | 16 22 | 2 19 | 19 32 | 1 21 | 11 58 | 0 23 | 12 49 | 1 38 | 9 27 | 1 17 | 1 20 | 0 23 | 24 37 | 2 47 | 27 19 | 15 23 | 2 16 | 1 34 | 22 42 | | n.a. |
| F 18 | 20 30 | 10 26 | 1 31 | 16 43 | 2 20 | 19 52 | 1 21 | 11 44 | 0 21 | 12 54 | 1 38 | 9 29 | 1 17 | 1 21 | 0 23 | 24 37 | 2 47 | 27 19 | 15 23 | 2 15 | 1 32 | 22 44 | | n.a. |
| S 19 | 20 43 | 15 40 | 2 29 | 17 4 | 2 21 | 20 12 | 1 21 | 11 30 | 0 19 | 12 59 | 1 38 | 9 32 | 1 17 | 1 22 | 0 23 | 24 37 | 2 47 | 27 20 | 15 23 | 2 14 | 1 31 | 22 46 | | n.a. |
| S 20 | 20 54 | 20 18 | 3 20 | 17 25 | 2 21 | 20 30 | 1 21 | 11 16 | 0 18 | 13 4 | 1 38 | 9 35 | 1 18 | 1 23 | 0 23 | 24 38 | 2 47 | 27 21 | 15 23 | 2 11 | 1 30 | 22 49 | | n.a. |
| M21 | 21 6 | 24 8 | 4 3 | 17 46 | 2 20 | 20 49 | 1 21 | 11 2 | 0 16 | 13 8 | 1 39 | 9 38 | 1 18 | 1 23 | 0 23 | 24 38 | 2 47 | 27 21 | 15 23 | 2 8 | 1 28 | 22 51 | | n.a. |
| T 22 | 21 17 | 26 59 | 4 35 | 18 8 | 2 18 | 21 7 | 1 21 | 10 48 | 0 14 | 13 13 | 1 39 | 9 40 | 1 18 | 1 24 | 0 23 | 24 39 | 2 47 | 27 22 | 15 24 | 2 4 | 1 27 | 22 53 | | n.a. |
| W23 | 21 28 | 28 37 | 4 55 | 18 30 | 2 15 | 21 24 | 1 21 | 10 34 | 0 12 | 13 18 | 1 39 | 9 43 | 1 18 | 1 25 | 0 23 | 24 39 | 2 47 | 27 22 | 15 24 | 1 59 | 1 26 | 22 56 | | n.a. |
| T 24 | 21 39 | 28 56 | 5 3 | 18 52 | 2 12 | 21 40 | 1 20 | 10 20 | 0 11 | 13 23 | 1 39 | 9 46 | 1 18 | 1 26 | 0 23 | 24 39 | 2 47 | 27 23 | 15 24 | 1 55 | 1 25 | 22 58 | | n.a. |
| F 25 | 21 49 | 27 50 | 4 57 | 19 13 | 2 8 | 21 56 | 1 20 | 10 6 | 0 9 | 13 27 | 1 39 | 9 49 | 1 18 | 1 27 | 0 23 | 24 40 | 2 47 | 27 23 | 15 24 | 1 51 | 1 23 | 23 0 | | n.a. |
| S 26 | 21 59 | 25 23 | 4 37 | 19 35 | 2 3 | 22 12 | 1 19 | 9 52 | 0 7 | 13 32 | 1 40 | 9 51 | 1 19 | 1 28 | 0 23 | 24 40 | 2 47 | 27 24 | 15 24 | 1 48 | 1 22 | 23 2 | | n.a. |
| S 27 | 22 8 | 21 42 | 4 3 | 19 56 | 1 57 | 22 26 | 1 19 | 9 39 | 0 5 | 13 37 | 1 40 | 9 54 | 1 19 | 1 28 | 0 23 | 24 41 | 2 47 | 27 25 | 15 24 | 1 45 | 1 21 | 23 5 | | n.a. |
| M28 | 22 17 | 16 57 | 3 17 | 20 17 | 1 51 | 22 40 | 1 18 | 9 25 | 0 3 | 13 41 | 1 40 | 9 56 | 1 19 | 1 29 | 0 23 | 24 41 | 2 47 | 27 25 | 15 24 | 1 44 | 1 19 | 23 7 | | n.a. |
| T 29 | 22s26 | 11s19 | 2s20 | 20s37 | 1s44 | 22s54 | 1s18 | 9n11 | 0n 1 | 13s46 | 1s40 | 9s59 | 1s19 | 1s30 | 0s23 | 24s41 | 2s47 | 27s26 | 15s25 | 1n44 | 1n18 | 23s 9 | | n.a. |

Julian Day Number = -2821160.5, Delta T = 183h12m26s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -172°57'00, Lahiri = -173°50'00 Julian Calendar 1 Feb. 12437 BCE == Greg. Calendar 29 Oct. 12438 BCE


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## MARCH 12437 BCE (-12436) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 48 39 | 11♐ 5'46 | 20♓18 | 24♏49 | 6♐27 | 7♍26 | 1♏35 | 22♎ 9 | 2♎51 | 7♐ 4 | 3♏50 | 4♈16 | 3♈ 9 | 24♏30 | n.a. | W 1 |
| T 2 | 4 52 36 | 12° 2'55 | 4♈ 6 | 26°36 | 7°41 | 7°57 | 1°47 | 22°15 | 2°53 | 7° 6 | 3°51 | 4°R16 | 3° 6 | 24°37 | n.a. | T 2 |
| F 3 | 4 56 33 | 13° 0'05 | 18°19 | 28°26 | 8°55 | 8°28 | 1°59 | 22°21 | 2°54 | 7° 8 | 3°52 | 4°16 | 3° 3 | 24°43 | n.a. | F 3 |
| S 4 | 5 0 29 | 13°57'16 | 2♉56 | 0♐19 | 10° 9 | 8°59 | 2°11 | 22°27 | 2°56 | 7°10 | 3°53 | 4°13 | 3° 0 | 24°50 | n.a. | S 4 |
| S 5 | 5 4 26 | 14°54'27 | 17°53 | 2°15 | 11°24 | 9°29 | 2°23 | 22°33 | 2°58 | 7°12 | 3°54 | 4° 8 | 2°57 | 24°57 | n.a. | S 5 |
| M 6 | 5 8 23 | 15°51'40 | 3♊ 3 | 4°13 | 12°38 | 9°59 | 2°35 | 22°39 | 2°59 | 7°15 | 3°55 | 4° 0 | 2°53 | 25° 3 | n.a. | M 6 |
| T 7 | 5 12 19 | 16°48'54 | 18°16 | 6°13 | 13°53 | 10°29 | 2°47 | 22°45 | 3° 1 | 7°17 | 3°56 | 3°51 | 2°50 | 25°10 | n.a. | T 7 |
| W 8 | 5 16 16 | 17°46'09 | 3♋22 | 8°15 | 15° 7 | 10°59 | 2°58 | 22°51 | 3° 2 | 7°19 | 3°57 | 3°40 | 2°47 | 25°17 | n.a. | W 8 |
| T 9 | 5 20 13 | 18°43'26 | 18°11 | 10°19 | 16°21 | 11°28 | 3°10 | 22°56 | 3° 3 | 7°21 | 3°58 | 3°31 | 2°44 | 25°23 | n.a. | T 9 |
| F 10 | 5 24 9 | 19°40'44 | 2♌34 | 12°23 | 17°36 | 11°57 | 3°22 | 23° 2 | 3° 5 | 7°24 | 3°59 | 3°22 | 2°41 | 25°30 | n.a. | F 10 |
| S 11 | 5 28 6 | 20°38'04 | 16°29 | 14°29 | 18°50 | 12°26 | 3°33 | 23° 8 | 3° 6 | 7°26 | 4° 0 | 3°16 | 2°37 | 25°37 | n.a. | S 11 |
| S 12 | 5 32 2 | 21°35'25 | 29°54 | 16°35 | 20° 5 | 12°54 | 3°45 | 23°13 | 3° 7 | 7°28 | 4° 1 | 3°12 | 2°34 | 25°44 | n.a. | S 12 |
| M13 | 5 35 59 | 22°32'48 | 12♍51 | 18°41 | 21°19 | 13°22 | 3°56 | 23°18 | 3° 8 | 7°30 | 4° 2 | 3°11 | 2°31 | 25°50 | n.a. | M13 |
| T 14 | 5 39 56 | 23°30'13 | 25°25 | 20°47 | 22°34 | 13°49 | 4° 7 | 23°24 | 3° 9 | 7°32 | 4° 3 | 3°D11 | 2°28 | 25°57 | n.a. | T 14 |
| W15 | 5 43 52 | 24°27'40 | 7♎40 | 22°53 | 23°48 | 14°16 | 4°18 | 23°29 | 3°11 | 7°34 | 4° 4 | 3°R11 | 2°25 | 26° 4 | n.a. | W15 |
| T 16 | 5 47 49 | 25°25'08 | 19°41 | 24°59 | 25° 3 | 14°43 | 4°29 | 23°34 | 3°12 | 7°37 | 4° 5 | 3°10 | 2°22 | 26°10 | n.a. | T 16 |
| F 17 | 5 51 46 | 26°22'38 | 1♏34 | 27° 4 | 26°18 | 15°10 | 4°40 | 23°39 | 3°13 | 7°39 | 4° 6 | 3° 7 | 2°18 | 26°17 | n.a. | F 17 |
| S 18 | 5 55 42 | 27°20'10 | 13°24 | 29° 8 | 27°32 | 15°36 | 4°51 | 23°44 | 3°14 | 7°41 | 4° 7 | 3° 2 | 2°15 | 26°24 | n.a. | S 18 |
| S 19 | 5 59 39 | 28°17'44 | 25°13 | 1♑11 | 28°47 | 16° 1 | 5° 2 | 23°49 | 3°14 | 7°43 | 4° 8 | 2°54 | 2°12 | 26°30 | n.a. | S 19 |
| M20 | 6 3 36 | 29°15'20 | 7♐ 5 | 3°13 | 0♑ 2 | 16°27 | 5°13 | 23°54 | 3°15 | 7°45 | 4° 9 | 2°43 | 2° 9 | 26°37 | n.a. | M20 |
| T 21 | 6 7 33 | 0♑12'57 | 19° 3 | 5°13 | 1°16 | 16°51 | 5°24 | 23°59 | 3°16 | 7°47 | 4° 9 | 2°30 | 2° 6 | 26°44 | n.a. | T 21 |
| W22 | 6 11 29 | 1°10'36 | 1♑ 7 | 7°13 | 2°31 | 17°16 | 5°34 | 24° 4 | 3°17 | 7°49 | 4°10 | 2°16 | 2° 3 | 26°51 | n.a. | W22 |
| T 23 | 6 15 26 | 2° 8'17 | 13°20 | 9°11 | 3°46 | 17°40 | 5°45 | 24° 8 | 3°18 | 7°51 | 4°11 | 2° 3 | 1°59 | 26°57 | n.a. | T 23 |
| F 24 | 6 19 23 | 3° 6'00 | 25°41 | 11° 8 | 5° 1 | 18° 3 | 5°55 | 24°13 | 3°18 | 7°53 | 4°12 | 1°50 | 1°56 | 27° 4 | n.a. | F 24 |
| S 25 | 6 23 19 | 4° 3'44 | 8♒12 | 13° 3 | 6°15 | 18°26 | 6° 5 | 24°17 | 3°19 | 7°56 | 4°13 | 1°40 | 1°53 | 27°11 | n.a. | S 25 |
| S 26 | 6 27 16 | 5° 1'30 | 20°54 | 14°57 | 7°30 | 18°49 | 6°15 | 24°22 | 3°19 | 7°58 | 4°13 | 1°32 | 1°50 | 27°17 | n.a. | S 26 |
| M27 | 6 31 13 | 5°59'18 | 3♓48 | 16°50 | 8°45 | 19°11 | 6°25 | 24°26 | 3°20 | 8° 0 | 4°14 | 1°28 | 1°47 | 27°24 | n.a. | M27 |
| T 28 | 6 35 9 | 6°57'07 | 16°56 | 18°41 | 10° 0 | 19°33 | 6°35 | 24°30 | 3°20 | 8° 2 | 4°15 | 1°26 | 1°43 | 27°31 | n.a. | T 28 |
| W29 | 6 39 6 | 7°54'57 | 0♈20 | 20°31 | 11°15 | 19°54 | 6°45 | 24°34 | 3°21 | 8° 4 | 4°15 | 1°25 | 1°40 | 27°38 | n.a. | W29 |
| T 30 | 6 43 3 | 8°52'50 | 14° 2 | 22°19 | 12°30 | 20°15 | 6°55 | 24°38 | 3°21 | 8° 6 | 4°16 | 1°25 | 1°37 | 27°44 | n.a. | T 30 |
| F 31 | 6 46 59 | 9♑50'44 | 28♈ 4 | 24♑ 6 | 13♑44 | 20♍35 | 7♏ 4 | 24♎42 | 3♎21 | 8♐ 8 | 4♏17 | 1♈24 | 1♈34 | 27♏51 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s34 | 5s 2 | 1s13 | 20s57 | 1s37 | 23s 7 | 1s17 | 8n57 | 0s 1 | 13s51 | 1s41 | 10s 2 | 1s19 | 1s31 | 0s23 | 24s42 | 2s47 | 27s26 | 15s25 | 1n44 | 1n17 | 23s11 | | n.a. |
| T 2 | 22 42 | 1n39 | 0 1 | 21 15 | 1 29 | 23 19 | 1 16 | 8 43 | 0 3 | 13 55 | 1 41 | 10 4 | 1 20 | 1 31 | 0 23 | 24 42 | 2 47 | 27 27 | 15 25 | 1 44 | 1 16 | 23 14 | | n.a. |
| F 3 | 22 50 | 8 28 | 1n14 | 21 33 | 1 21 | 23 30 | 1 15 | 8 30 | 0 5 | 14 0 | 1 41 | 10 7 | 1 20 | 1 32 | 0 23 | 24 42 | 2 47 | 27 27 | 15 25 | 1 44 | 1 14 | 23 16 | | n.a. |
| S 4 | 22 57 | 15 1 | 2 26 | 21 50 | 1 12 | 23 41 | 1 14 | 8 16 | 0 7 | 14 4 | 1 41 | 10 9 | 1 20 | 1 33 | 0 23 | 24 43 | 2 47 | 27 28 | 15 25 | 1 43 | 1 13 | 23 18 | | n.a. |
| S 5 | 23 4 | 20 52 | 3 29 | 22 5 | 1 3 | 23 50 | 1 13 | 8 3 | 0 9 | 14 9 | 1 42 | 10 12 | 1 20 | 1 33 | 0 23 | 24 43 | 2 47 | 27 28 | 15 25 | 1 41 | 1 12 | 23 20 | | n.a. |
| M 6 | 23 10 | 25 26 | 4 18 | 22 20 | 0 54 | 24 0 | 1 12 | 7 49 | 0 11 | 14 13 | 1 42 | 10 14 | 1 20 | 1 34 | 0 23 | 24 44 | 2 47 | 27 29 | 15 26 | 1 37 | 1 10 | 23 23 | | n.a. |
| T 7 | 23 16 | 28 14 | 4 50 | 22 32 | 0 45 | 24 8 | 1 11 | 7 36 | 0 13 | 14 17 | 1 42 | 10 16 | 1 21 | 1 35 | 0 23 | 24 44 | 2 47 | 27 30 | 15 26 | 1 34 | 1 9 | 23 25 | | n.a. |
| W 8 | 23 22 | 28 55 | 5 1 | 22 44 | 0 35 | 24 16 | 1 10 | 7 22 | 0 15 | 14 22 | 1 42 | 10 19 | 1 21 | 1 35 | 0 23 | 24 44 | 2 47 | 27 30 | 15 26 | 1 29 | 1 8 | 23 27 | | n.a. |
| T 9 | 23 27 | 27 29 | 4 51 | 22 53 | 0 25 | 24 23 | 1 9 | 7 9 | 0 17 | 14 26 | 1 43 | 10 21 | 1 21 | 1 36 | 0 23 | 24 45 | 2 47 | 27 31 | 15 26 | 1 25 | 1 6 | 23 29 | | n.a. |
| F 10 | 23 32 | 24 16 | 4 23 | 23 1 | 0 15 | 24 29 | 1 8 | 6 56 | 0 19 | 14 30 | 1 43 | 10 23 | 1 21 | 1 36 | 0 23 | 24 45 | 2 47 | 27 31 | 15 26 | 1 22 | 1 5 | 23 31 | | n.a. |
| S 11 | 23 36 | 19 43 | 3 40 | 23 7 | 0 6 | 24 35 | 1 7 | 6 43 | 0 21 | 14 35 | 1 43 | 10 26 | 1 21 | 1 37 | 0 23 | 24 46 | 2 47 | 27 32 | 15 27 | 1 20 | 1 4 | 23 34 | | n.a. |
| S 12 | 23 40 | 14 20 | 2 46 | 23 11 | 0n 4 | 24 39 | 1 5 | 6 30 | 0 24 | 14 39 | 1 43 | 10 28 | 1 22 | 1 37 | 0 23 | 24 46 | 2 47 | 27 32 | 15 27 | 1 18 | 1 3 | 23 36 | | n.a. |
| M13 | 23 43 | 8 29 | 1 45 | 23 14 | 0 13 | 24 43 | 1 4 | 6 17 | 0 26 | 14 43 | 1 44 | 10 30 | 1 22 | 1 38 | 0 23 | 24 46 | 2 47 | 27 33 | 15 27 | 1 17 | 1 1 | 23 38 | | n.a. |
| T 14 | 23 47 | 2 29 | 0 41 | 23 15 | 0 23 | 24 47 | 1 3 | 6 4 | 0 28 | 14 47 | 1 44 | 10 33 | 1 22 | 1 38 | 0 23 | 24 47 | 2 47 | 27 33 | 15 27 | 1 17 | 1 0 | 23 40 | | n.a. |
| W15 | 23 49 | 3s28 | 0s24 | 23 14 | 0 32 | 24 49 | 1 1 | 5 51 | 0 30 | 14 51 | 1 44 | 10 35 | 1 22 | 1 39 | 0 24 | 24 47 | 2 47 | 27 34 | 15 28 | 1 17 | 0 59 | 23 42 | | n.a. |
| T 16 | 23 51 | 9 11 | 1 26 | 23 11 | 0 40 | 24 51 | 1 0 | 5 38 | 0 33 | 14 56 | 1 45 | 10 37 | 1 22 | 1 39 | 0 24 | 24 48 | 2 47 | 27 35 | 15 28 | 1 17 | 0 57 | 23 44 | | n.a. |
| F 17 | 23 53 | 14 31 | 2 24 | 23 7 | 0 48 | 24 52 | 0 58 | 5 26 | 0 35 | 15 0 | 1 45 | 10 39 | 1 23 | 1 40 | 0 24 | 24 48 | 2 47 | 27 35 | 15 28 | 1 16 | 0 56 | 23 47 | | n.a. |
| S 18 | 23 55 | 19 17 | 3 15 | 23 1 | 0 56 | 24 52 | 0 56 | 5 13 | 0 38 | 15 4 | 1 45 | 10 41 | 1 23 | 1 40 | 0 24 | 24 48 | 2 47 | 27 36 | 15 28 | 1 14 | 0 55 | 23 49 | | n.a. |
| S 19 | 23 56 | 23 19 | 3 57 | 22 53 | 1 4 | 24 51 | 0 55 | 5 1 | 0 40 | 15 8 | 1 46 | 10 43 | 1 23 | 1 41 | 0 24 | 24 49 | 2 47 | 27 36 | 15 28 | 1 10 | 0 54 | 23 51 | | n.a. |
| M20 | 23 56 | 26 23 | 4 30 | 22 44 | 1 11 | 24 50 | 0 53 | 4 49 | 0 42 | 15 12 | 1 46 | 10 45 | 1 23 | 1 41 | 0 24 | 24 49 | 2 47 | 27 37 | 15 29 | 1 6 | 0 52 | 23 53 | | n.a. |
| T 21 | 23 56 | 28 19 | 4 51 | 22 33 | 1 17 | 24 48 | 0 51 | 4 37 | 0 45 | 15 16 | 1 46 | 10 47 | 1 24 | 1 41 | 0 24 | 24 50 | 2 47 | 27 37 | 15 29 | 1 1 | 0 51 | 23 55 | | n.a. |
| W22 | 23 56 | 28 55 | 4 59 | 22 22 | 1 23 | 24 45 | 0 49 | 4 25 | 0 47 | 15 20 | 1 46 | 10 49 | 1 24 | 1 42 | 0 24 | 24 50 | 2 47 | 27 38 | 15 29 | 0 55 | 0 50 | 23 57 | | n.a. |
| T 23 | 23 55 | 28 8 | 4 53 | 22 9 | 1 29 | 24 41 | 0 48 | 4 13 | 0 50 | 15 23 | 1 47 | 10 51 | 1 24 | 1 42 | 0 24 | 24 50 | 2 48 | 27 38 | 15 29 | 0 50 | 0 48 | 23 59 | | n.a. |
| F 24 | 23 54 | 25 56 | 4 34 | 21 54 | 1 34 | 24 37 | 0 46 | 4 1 | 0 52 | 15 27 | 1 47 | 10 53 | 1 24 | 1 42 | 0 24 | 24 51 | 2 48 | 27 39 | 15 30 | 0 45 | 0 47 | 24 1 | | n.a. |
| S 25 | 23 52 | 22 28 | 4 1 | 21 39 | 1 39 | 24 32 | 0 44 | 3 49 | 0 55 | 15 31 | 1 47 | 10 55 | 1 24 | 1 42 | 0 24 | 24 51 | 2 48 | 27 39 | 15 30 | 0 41 | 0 46 | 24 4 | | n.a. |
| S 26 | 23 50 | 17 55 | 3 16 | 21 23 | 1 43 | 24 26 | 0 42 | 3 38 | 0 58 | 15 35 | 1 48 | 10 57 | 1 25 | 1 43 | 0 24 | 24 52 | 2 48 | 27 40 | 15 30 | 0 38 | 0 45 | 24 6 | | n.a. |
| M27 | 23 48 | 12 29 | 2 20 | 21 6 | 1 47 | 24 19 | 0 40 | 3 27 | 1 0 | 15 39 | 1 48 | 10 59 | 1 25 | 1 43 | 0 24 | 24 52 | 2 48 | 27 40 | 15 30 | 0 36 | 0 43 | 24 8 | | n.a. |
| T 28 | 23 45 | 6 25 | 1 16 | 20 48 | 1 50 | 24 12 | 0 38 | 3 16 | 1 3 | 15 42 | 1 48 | 11 0 | 1 25 | 1 43 | 0 24 | 24 52 | 2 48 | 27 41 | 15 31 | 0 35 | 0 42 | 24 10 | | n.a. |
| W29 | 23 42 | 0n 3 | 0 6 | 20 29 | 1 53 | 24 4 | 0 36 | 3 5 | 1 6 | 15 46 | 1 49 | 11 2 | 1 25 | 1 43 | 0 24 | 24 53 | 2 48 | 27 41 | 15 31 | 0 35 | 0 41 | 24 12 | | n.a. |
| T 30 | 23 38 | 6 40 | 1n 6 | 20 10 | 1 55 | 23 55 | 0 34 | 2 54 | 1 9 | 15 49 | 1 49 | 11 4 | 1 26 | 1 44 | 0 24 | 24 53 | 2 48 | 27 42 | 15 31 | 0 35 | 0 39 | 24 14 | | n.a. |
| F 31 | 23s34 | 13n 7 | 2n16 | 19s50 | 1n57 | 23s45 | 0s32 | 2n43 | 1s11 | 15s53 | 1s49 | 11s 6 | 1s26 | 1s44 | 0s24 | 24s53 | 2s48 | 27s42 | 15s31 | 0n34 | 0n38 | 24s16 | | n.a. |

Julian Day Number = -2821131.5, Delta T = 183h12m19s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -172°56'56, Lahiri = -173°49'56 Julian Calendar 1 March 12437 BCE == Greg. Calendar 27 Nov. 12438 BCE

The year -12436 astronomical counting style corresponds to year 12437 B.C.E historical counting style.



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## APRIL 12437 BCE (-12436) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 50 56 | 10♉48'39 | 12♉26 | 25♉51 | 14♉59 | 20♍54 | 7♏14 | 24♎46 | 3♎22 | 8♐10 | 4♏17 | 1°R22 | 1♈31 | 27♏58 | n.a. | S 1 |
| S 2 | 6 54 53 | 11°46'36 | 27° 5 | 27°35 | 16°14 | 21°13 | 7°23 | 24°50 | 3°22 | 8°12 | 4°18 | 1♈16 | 1°28 | 28° 4 | n.a. | S 2 |
| M 3 | 6 58 50 | 12°44'36 | 11♊56 | 29°18 | 17°29 | 21°32 | 7°32 | 24°53 | 3°22 | 8°13 | 4°19 | 1° 9 | 1°24 | 28°11 | n.a. | M 3 |
| T 4 | 7 2 46 | 13°42'37 | 26°53 | 0♒59 | 18°44 | 21°50 | 7°42 | 24°57 | 3°22 | 8°15 | 4°19 | 0°59 | 1°21 | 28°18 | n.a. | T 4 |
| W 5 | 7 6 43 | 14°40'40 | 11♋46 | 2°39 | 19°59 | 22° 8 | 7°51 | 25° 0 | 3°22 | 8°17 | 4°20 | 0°48 | 1°18 | 28°24 | n.a. | W 5 |
| T 6 | 7 10 40 | 15°38'45 | 26°26 | 4°17 | 21°14 | 22°25 | 8° 0 | 25° 3 | 3°R22 | 8°19 | 4°20 | 0°37 | 1°15 | 28°31 | n.a. | T 6 |
| F 7 | 7 14 36 | 16°36'52 | 10♌46 | 5°54 | 22°29 | 22°41 | 8° 8 | 25° 7 | 3°22 | 8°21 | 4°21 | 0°28 | 1°12 | 28°38 | n.a. | F 7 |
| S 8 | 7 18 33 | 17°35'02 | 24°40 | 7°30 | 23°44 | 22°57 | 8°17 | 25°10 | 3°22 | 8°23 | 4°21 | 0°21 | 1° 9 | 28°45 | n.a. | S 8 |
| S 9 | 7 22 30 | 18°33'13 | 8♍ 6 | 9° 4 | 24°59 | 23°12 | 8°25 | 25°13 | 3°22 | 8°25 | 4°22 | 0°17 | 1° 5 | 28°51 | n.a. | S 9 |
| M10 | 7 26 26 | 19°31'27 | 21° 7 | 10°37 | 26°14 | 23°26 | 8°34 | 25°16 | 3°22 | 8°26 | 4°22 | 0°15 | 1° 2 | 28°58 | n.a. | M10 |
| T 11 | 7 30 23 | 20°29'43 | 3♎43 | 12° 9 | 27°29 | 23°40 | 8°42 | 25°19 | 3°21 | 8°28 | 4°23 | 0°D15 | 0°59 | 29° 5 | n.a. | T 11 |
| W12 | 7 34 20 | 21°28'02 | 16° 0 | 13°39 | 28°44 | 23°53 | 8°50 | 25°21 | 3°21 | 8°30 | 4°23 | 0°R15 | 0°56 | 29°11 | n.a. | W12 |
| T 13 | 7 38 16 | 22°26'23 | 28° 3 | 15° 7 | 29°59 | 24° 6 | 8°58 | 25°24 | 3°21 | 8°32 | 4°23 | 0°15 | 0°53 | 29°18 | n.a. | T 13 |
| F 14 | 7 42 13 | 23°24'47 | 9♏57 | 16°35 | 1♒14 | 24°18 | 9° 6 | 25°26 | 3°20 | 8°33 | 4°24 | 0°14 | 0°49 | 29°25 | n.a. | F 14 |
| S 15 | 7 46 10 | 24°23'14 | 21°47 | 18° 1 | 2°29 | 24°29 | 9°14 | 25°29 | 3°20 | 8°35 | 4°24 | 0°10 | 0°46 | 29°31 | n.a. | S 15 |
| S 16 | 7 50 6 | 25°21'42 | 3♐38 | 19°25 | 3°44 | 24°40 | 9°21 | 25°31 | 3°20 | 8°37 | 4°25 | 0° 4 | 0°43 | 29°38 | n.a. | S 16 |
| M17 | 7 54 3 | 26°20'14 | 15°34 | 20°48 | 4°59 | 24°49 | 9°29 | 25°33 | 3°19 | 8°38 | 4°25 | 29♓56 | 0°40 | 29°45 | n.a. | M17 |
| T 18 | 7 58 0 | 27°18'48 | 27°38 | 22° 9 | 6°14 | 24°58 | 9°36 | 25°35 | 3°18 | 8°40 | 4°25 | 29°45 | 0°37 | 29°52 | n.a. | T 18 |
| W19 | 8 1 57 | 28°17'24 | 9♑52 | 23°29 | 7°29 | 25° 7 | 9°43 | 25°37 | 3°18 | 8°42 | 4°25 | 29°34 | 0°34 | 29°58 | n.a. | W19 |
| T 20 | 8 5 53 | 29°16'02 | 22°17 | 24°47 | 8°44 | 25°14 | 9°50 | 25°39 | 3°17 | 8°43 | 4°26 | 29°23 | 0°30 | 0♐ 5 | n.a. | T 20 |
| F 21 | 8 9 50 | 0♒14'43 | 4♒54 | 26° 4 | 10° 0 | 25°21 | 9°57 | 25°41 | 3°16 | 8°45 | 4°26 | 29°12 | 0°27 | 0°12 | n.a. | F 21 |
| S 22 | 8 13 47 | 1°13'26 | 17°43 | 27°19 | 11°15 | 25°27 | 10° 4 | 25°43 | 3°16 | 8°46 | 4°26 | 29° 4 | 0°24 | 0°18 | n.a. | S 22 |
| S 23 | 8 17 43 | 2°12'12 | 0♓44 | 28°31 | 12°30 | 25°32 | 10°10 | 25°44 | 3°15 | 8°48 | 4°26 | 28°58 | 0°21 | 0°25 | n.a. | S 23 |
| M24 | 8 21 40 | 3°10'59 | 13°56 | 29°42 | 13°45 | 25°37 | 10°17 | 25°46 | 3°14 | 8°49 | 4°27 | 28°55 | 0°18 | 0°32 | n.a. | M24 |
| T 25 | 8 25 36 | 4° 9'49 | 27°19 | 0♓51 | 15° 0 | 25°40 | 10°23 | 25°47 | 3°13 | 8°51 | 4°27 | 28°D53 | 0°15 | 0°39 | n.a. | T 25 |
| W26 | 8 29 33 | 5° 8'40 | 10♈53 | 1°58 | 16°15 | 25°43 | 10°29 | 25°48 | 3°12 | 8°52 | 4°27 | 28°54 | 0°11 | 0°45 | n.a. | W26 |
| T 27 | 8 33 30 | 6° 7'34 | 24°40 | 3° 2 | 17°30 | 25°45 | 10°35 | 25°49 | 3°11 | 8°54 | 4°27 | 28°55 | 0° 8 | 0°52 | n.a. | T 27 |
| F 28 | 8 37 26 | 7° 6'30 | 8♉39 | 4° 5 | 18°45 | 25°46 | 10°41 | 25°50 | 3°10 | 8°55 | 4°27 | 28°R55 | 0° 5 | 0°59 | n.a. | F 28 |
| S 29 | 8 41 23 | 8° 5'28 | 22°49 | 5° 4 | 20° 1 | 25°R46 | 10°46 | 25°51 | 3° 9 | 8°56 | 4°27 | 28°54 | 0° 2 | 1° 5 | n.a. | S 29 |
| S 30 | 8 45 20 | 9♒ 4'29 | 7♊10 | 6♓ 1 | 21♒16 | 25♍46 | 10♏52 | 25♎52 | 3♎ 8 | 8♐58 | 4♏27 | 28♓51 | 29♓59 | 1♐12 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s29 | 19n 2 | 3n18 | 19s29 | 1n59 | 23s35 | 0s30 | 2n33 | 1s14 | 15s56 | 1s50 | 11s 7 | 1s26 | 1s44 | 0s24 | 24s54 | 2s48 | 27s43 | 15s32 | 0n33 | 0n37 | 24s18 | | n.a. |
| S 2 | 23 24 | 23 57 | 4 9 | 19 8 | 2 0 | 23 24 | 0 27 | 2 22 | 1 17 | 16 0 | 1 50 | 11 9 | 1 26 | 1 44 | 0 24 | 24 54 | 2 48 | 27 43 | 15 32 | 0 31 | 0 36 | 24 20 | | n.a. |
| M 3 | 23 19 | 27 23 | 4 44 | 18 46 | 2 0 | 23 12 | 0 25 | 2 12 | 1 20 | 16 3 | 1 50 | 11 11 | 1 27 | 1 44 | 0 24 | 24 55 | 2 48 | 27 44 | 15 32 | 0 28 | 0 34 | 24 22 | | n.a. |
| T 4 | 23 13 | 28 54 | 4 59 | 18 25 | 2 0 | 22 59 | 0 23 | 2 2 | 1 23 | 16 7 | 1 51 | 11 12 | 1 27 | 1 44 | 0 24 | 24 55 | 2 48 | 27 44 | 15 33 | 0 24 | 0 33 | 24 24 | | n.a. |
| W 5 | 23 7 | 28 19 | 4 55 | 18 2 | 2 0 | 22 46 | 0 21 | 1 53 | 1 26 | 16 10 | 1 51 | 11 14 | 1 27 | 1 44 | 0 24 | 24 55 | 2 48 | 27 45 | 15 33 | 0 19 | 0 32 | 24 26 | | n.a. |
| T 6 | 23 0 | 25 44 | 4 31 | 17 40 | 1 59 | 22 32 | 0 19 | 1 43 | 1 29 | 16 13 | 1 52 | 11 15 | 1 27 | 1 44 | 0 24 | 24 56 | 2 48 | 27 45 | 15 33 | 0 15 | 0 30 | 24 28 | | n.a. |
| F 7 | 22 53 | 21 35 | 3 50 | 17 17 | 1 58 | 22 18 | 0 16 | 1 34 | 1 32 | 16 17 | 1 52 | 11 17 | 1 28 | 1 44 | 0 24 | 24 56 | 2 48 | 27 46 | 15 33 | 0 11 | 0 29 | 24 30 | | n.a. |
| S 8 | 22 45 | 16 20 | 2 56 | 16 55 | 1 57 | 22 3 | 0 14 | 1 25 | 1 35 | 16 20 | 1 52 | 11 18 | 1 28 | 1 44 | 0 24 | 24 56 | 2 48 | 27 46 | 15 34 | 0 9 | 0 28 | 24 32 | | n.a. |
| S 9 | 22 37 | 10 28 | 1 54 | 16 32 | 1 55 | 21 47 | 0 12 | 1 16 | 1 38 | 16 23 | 1 53 | 11 19 | 1 28 | 1 44 | 0 24 | 24 57 | 2 48 | 27 46 | 15 34 | 0 7 | 0 27 | 24 34 | | n.a. |
| M10 | 22 29 | 4 20 | 0 48 | 16 9 | 1 52 | 21 31 | 0 9 | 1 7 | 1 41 | 16 26 | 1 53 | 11 21 | 1 28 | 1 44 | 0 24 | 24 57 | 2 48 | 27 47 | 15 34 | 0 6 | 0 25 | 24 36 | | n.a. |
| T 11 | 22 20 | 1s47 | 0s18 | 15 46 | 1 50 | 21 14 | 0 7 | 0 58 | 1 44 | 16 29 | 1 53 | 11 22 | 1 29 | 1 44 | 0 24 | 24 57 | 2 48 | 27 47 | 15 35 | 0 6 | 0 24 | 24 38 | | n.a. |
| W12 | 22 11 | 7 41 | 1 23 | 15 23 | 1 47 | 20 56 | 0 5 | 0 50 | 1 48 | 16 32 | 1 54 | 11 23 | 1 29 | 1 44 | 0 24 | 24 58 | 2 49 | 27 48 | 15 35 | 0 6 | 0 23 | 24 40 | | n.a. |
| T 13 | 22 2 | 13 12 | 2 22 | 15 0 | 1 43 | 20 38 | 0 2 | 0 42 | 1 51 | 16 35 | 1 54 | 11 24 | 1 29 | 1 44 | 0 25 | 24 58 | 2 49 | 27 48 | 15 35 | 0 6 | 0 21 | 24 42 | | n.a. |
| F 14 | 21 52 | 18 10 | 3 14 | 14 38 | 1 39 | 20 19 | 0 0 | 0 34 | 1 54 | 16 38 | 1 55 | 11 26 | 1 29 | 1 44 | 0 25 | 24 59 | 2 49 | 27 49 | 15 35 | 0 6 | 0 20 | 24 44 | | n.a. |
| S 15 | 21 41 | 22 25 | 3 58 | 14 15 | 1 35 | 19 59 | 0n 2 | 0 27 | 1 57 | 16 41 | 1 55 | 11 27 | 1 30 | 1 44 | 0 25 | 24 59 | 2 49 | 27 49 | 15 36 | 0 4 | 0 19 | 24 46 | | n.a. |
| S 16 | 21 31 | 25 46 | 4 31 | 13 53 | 1 30 | 19 39 | 0 5 | 0 19 | 2 1 | 16 44 | 1 55 | 11 28 | 1 30 | 1 43 | 0 25 | 24 59 | 2 49 | 27 49 | 15 36 | 0 2 | 0 18 | 24 48 | | n.a. |
| M17 | 21 19 | 28 0 | 4 53 | 13 31 | 1 25 | 19 19 | 0 7 | 0 12 | 2 4 | 16 47 | 1 56 | 11 29 | 1 30 | 1 43 | 0 25 | 25 0 | 2 49 | 27 50 | 15 36 | 0s 2 | 0 16 | 24 50 | | n.a. |
| T 18 | 21 8 | 28 58 | 5 2 | 13 10 | 1 20 | 18 58 | 0 9 | 0 6 | 2 8 | 16 50 | 1 56 | 11 30 | 1 30 | 1 43 | 0 25 | 25 0 | 2 49 | 27 50 | 15 37 | 0 6 | 0 15 | 24 52 | | n.a. |
| W19 | 20 56 | 28 31 | 4 58 | 12 49 | 1 14 | 18 36 | 0 12 | 0s 1 | 2 11 | 16 52 | 1 57 | 11 31 | 1 31 | 1 43 | 0 25 | 25 0 | 2 49 | 27 51 | 15 37 | 0 11 | 0 14 | 24 54 | | n.a. |
| T 20 | 20 44 | 26 39 | 4 39 | 12 28 | 1 8 | 18 14 | 0 14 | 0 7 | 2 15 | 16 55 | 1 57 | 11 32 | 1 31 | 1 43 | 0 25 | 25 1 | 2 49 | 27 51 | 15 37 | 0 15 | 0 12 | 24 56 | | n.a. |
| F 21 | 20 31 | 23 25 | 4 6 | 12 8 | 1 2 | 17 51 | 0 16 | 0 13 | 2 18 | 16 58 | 1 57 | 11 33 | 1 31 | 1 42 | 0 25 | 25 1 | 2 49 | 27 51 | 15 38 | 0 19 | 0 11 | 24 58 | | n.a. |
| S 22 | 20 18 | 19 2 | 3 21 | 11 48 | 0 55 | 17 28 | 0 19 | 0 19 | 2 22 | 17 0 | 1 58 | 11 34 | 1 32 | 1 42 | 0 25 | 25 1 | 2 49 | 27 52 | 15 38 | 0 23 | 0 10 | 25 0 | | n.a. |
| S 23 | 20 5 | 13 41 | 2 24 | 11 29 | 0 48 | 17 5 | 0 21 | 0 24 | 2 25 | 17 3 | 1 58 | 11 34 | 1 32 | 1 42 | 0 25 | 25 1 | 2 49 | 27 52 | 15 38 | 0 25 | 0 8 | 25 2 | | n.a. |
| M24 | 19 51 | 7 40 | 1 19 | 11 11 | 0 41 | 16 41 | 0 23 | 0 29 | 2 29 | 17 5 | 1 59 | 11 35 | 1 32 | 1 41 | 0 25 | 25 2 | 2 49 | 27 52 | 15 38 | 0 27 | 0 7 | 25 4 | | n.a. |
| T 25 | 19 37 | 1 13 | 0 8 | 10 53 | 0 33 | 16 16 | 0 26 | 0 34 | 2 32 | 17 8 | 1 59 | 11 36 | 1 32 | 1 41 | 0 25 | 25 2 | 2 49 | 27 53 | 15 39 | 0 27 | 0 6 | 25 6 | | n.a. |
| W26 | 19 23 | 5n22 | 1n 4 | 10 37 | 0 25 | 15 51 | 0 28 | 0 38 | 2 36 | 17 10 | 2 0 | 11 37 | 1 33 | 1 41 | 0 25 | 25 2 | 2 50 | 27 53 | 15 39 | 0 27 | 0 5 | 25 7 | | n.a. |
| T 27 | 19 8 | 11 49 | 2 14 | 10 21 | 0 17 | 15 26 | 0 30 | 0 43 | 2 40 | 17 12 | 2 0 | 11 37 | 1 33 | 1 40 | 0 25 | 25 3 | 2 50 | 27 53 | 15 39 | 0 26 | 0 3 | 25 9 | | n.a. |
| F 28 | 18 53 | 17 46 | 3 16 | 10 6 | 0 8 | 15 1 | 0 33 | 0 46 | 2 43 | 17 15 | 2 0 | 11 38 | 1 33 | 1 40 | 0 25 | 25 3 | 2 50 | 27 54 | 15 40 | 0 26 | 0 2 | 25 11 | | n.a. |
| S 29 | 18 37 | 22 52 | 4 8 | 9 52 | 0s 1 | 14 34 | 0 35 | 0 50 | 2 47 | 17 17 | 2 1 | 11 39 | 1 33 | 1 40 | 0 25 | 25 3 | 2 50 | 27 54 | 15 40 | 0 27 | 0 1 | 25 13 | | n.a. |
| S 30 | 18s22 | 26n39 | 4n45 | 9s39 | 0s10 | 14s 8 | 0n37 | 0s53 | 2s51 | 17s19 | 2s 1 | 11s39 | 1s34 | 1s39 | 0s25 | 25s 4 | 2s50 | 27s54 | 15s40 | 0s28 | 0s 1 | 25s15 | | n.a. |

Julian Day Number = -2821100.5, Delta T = 183h12m11s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -172°56'52, Lahiri = -173°49'52 Julian Calendar 1 Apr. 12437 BCE == Greg. Calendar 28 Dec. 12438 BCE

The year -12436 astronomical counting style corresponds to year 12437 B.C.E historical counting style.



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## MAY 12437 BCE (-12436) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 49 16 | 10♒ 3'31 | 21♊38 | 6♓55 | 22♒31 | 25°R45 | 10♏57 | 25♎53 | 3°R 7 | 8♐59 | 4♏27 | 28°R46 | 29♓55 | 1♐19 | n.a. | M 1 |
| T 2 | 8 53 13 | 11° 2'35 | 6♋ 9 | 7°45 | 23°46 | 25♍42 | 11° 2 | 25°53 | 3♎ 5 | 9° 0 | 4°R27 | 28♓40 | 29°52 | 1°26 | n.a. | T 2 |
| W 3 | 8 57 10 | 12° 1'42 | 20°37 | 8°33 | 25° 1 | 25°39 | 11° 7 | 25°54 | 3° 4 | 9° 1 | 4°27 | 28°32 | 29°49 | 1°32 | n.a. | W 3 |
| T 4 | 9 1 6 | 13° 0'51 | 4♌55 | 9°16 | 26°16 | 25°35 | 11°12 | 25°54 | 3° 3 | 9° 3 | 4°27 | 28°25 | 29°46 | 1°39 | n.a. | T 4 |
| F 5 | 9 5 3 | 14° 0'02 | 18°58 | 9°56 | 27°31 | 25°30 | 11°16 | 25°54 | 3° 1 | 9° 4 | 4°27 | 28°18 | 29°43 | 1°46 | n.a. | F 5 |
| S 6 | 9 8 59 | 14°59'16 | 2♍40 | 10°32 | 28°46 | 25°25 | 11°21 | 25°R54 | 3° 0 | 9° 5 | 4°27 | 28°14 | 29°40 | 1°52 | n.a. | S 6 |
| S 7 | 9 12 56 | 15°58'32 | 16° 1 | 11° 3 | 0♓ 2 | 25°18 | 11°25 | 25°54 | 2°59 | 9° 6 | 4°27 | 28°11 | 29°36 | 1°59 | n.a. | S 7 |
| M 8 | 9 16 53 | 16°57'50 | 28°59 | 11°29 | 1°17 | 25°11 | 11°29 | 25°54 | 2°57 | 9° 7 | 4°27 | 28°D10 | 29°33 | 2° 6 | n.a. | M 8 |
| T 9 | 9 20 49 | 17°57'12 | 11♎36 | 11°50 | 2°32 | 25° 3 | 11°33 | 25°54 | 2°56 | 9° 8 | 4°27 | 28°11 | 29°30 | 2°12 | n.a. | T 9 |
| W10 | 9 24 46 | 18°56'35 | 23°55 | 12° 5 | 3°47 | 24°53 | 11°36 | 25°53 | 2°54 | 9° 9 | 4°26 | 28°13 | 29°27 | 2°19 | n.a. | W10 |
| T 11 | 9 28 42 | 19°56'02 | 5♏59 | 12°14 | 5° 2 | 24°43 | 11°40 | 25°53 | 2°52 | 9°10 | 4°26 | 28°14 | 29°24 | 2°26 | n.a. | T 11 |
| F 12 | 9 32 39 | 20°55'31 | 17°55 | 12°R17 | 6°17 | 24°33 | 11°43 | 25°52 | 2°51 | 9°11 | 4°26 | 28°R15 | 29°21 | 2°33 | n.a. | F 12 |
| S 13 | 9 36 35 | 21°55'03 | 29°47 | 12°13 | 7°32 | 24°21 | 11°46 | 25°51 | 2°49 | 9°12 | 4°26 | 28°15 | 29°17 | 2°39 | n.a. | S 13 |
| S 14 | 9 40 32 | 22°54'38 | 11♐39 | 12° 2 | 8°47 | 24° 8 | 11°49 | 25°51 | 2°47 | 9°13 | 4°26 | 28°13 | 29°14 | 2°46 | n.a. | S 14 |
| M15 | 9 44 29 | 23°54'15 | 23°37 | 11°44 | 10° 3 | 23°55 | 11°52 | 25°50 | 2°46 | 9°14 | 4°25 | 28°10 | 29°11 | 2°53 | n.a. | M15 |
| T 16 | 9 48 25 | 24°53'55 | 5♑45 | 11°18 | 11°18 | 23°41 | 11°54 | 25°49 | 2°44 | 9°15 | 4°25 | 28° 5 | 29° 8 | 2°59 | n.a. | T 16 |
| W17 | 9 52 22 | 25°53'38 | 18° 5 | 10°44 | 12°33 | 23°26 | 11°57 | 25°47 | 2°42 | 9°15 | 4°25 | 27°59 | 29° 5 | 3° 6 | n.a. | W17 |
| T 18 | 9 56 18 | 26°53'23 | 0♒41 | 10° 3 | 13°48 | 23°11 | 11°59 | 25°46 | 2°40 | 9°16 | 4°24 | 27°54 | 29° 1 | 3°13 | n.a. | T 18 |
| F 19 | 10 0 15 | 27°53'10 | 13°33 | 9°14 | 15° 3 | 22°54 | 12° 1 | 25°45 | 2°38 | 9°17 | 4°24 | 27°49 | 28°58 | 3°20 | n.a. | F 19 |
| S 20 | 10 4 11 | 28°53'00 | 26°41 | 8°19 | 16°18 | 22°37 | 12° 3 | 25°43 | 2°36 | 9°18 | 4°24 | 27°45 | 28°55 | 3°26 | n.a. | S 20 |
| S 21 | 10 8 8 | 29°52'52 | 10♓ 4 | 7°18 | 17°33 | 22°19 | 12° 4 | 25°42 | 2°34 | 9°18 | 4°23 | 27°42 | 28°52 | 3°33 | n.a. | S 21 |
| M22 | 10 12 4 | 0♓52'47 | 23°41 | 6°12 | 18°48 | 22° 1 | 12° 5 | 25°40 | 2°32 | 9°19 | 4°23 | 27°D41 | 28°49 | 3°40 | n.a. | M22 |
| T 23 | 10 16 1 | 1°52'43 | 7♈29 | 5° 3 | 20° 3 | 21°42 | 12° 7 | 25°38 | 2°30 | 9°20 | 4°22 | 27°41 | 28°46 | 3°46 | n.a. | T 23 |
| W24 | 10 19 57 | 2°52'42 | 21°26 | 3°52 | 21°19 | 21°23 | 12° 8 | 25°36 | 2°28 | 9°20 | 4°22 | 27°42 | 28°42 | 3°53 | n.a. | W24 |
| T 25 | 10 23 54 | 3°52'43 | 5♉30 | 2°42 | 22°34 | 21° 3 | 12° 8 | 25°34 | 2°26 | 9°21 | 4°22 | 27°44 | 28°39 | 4° 0 | n.a. | T 25 |
| F 26 | 10 27 51 | 4°52'46 | 19°38 | 1°33 | 23°49 | 20°42 | 12° 9 | 25°32 | 2°24 | 9°21 | 4°21 | 27°45 | 28°36 | 4° 7 | n.a. | F 26 |
| S 27 | 10 31 47 | 5°52'51 | 3♊48 | 0°29 | 25° 4 | 20°21 | 12° 9 | 25°30 | 2°22 | 9°22 | 4°21 | 27°R46 | 28°33 | 4°13 | n.a. | S 27 |
| S 28 | 10 35 44 | 6°52'58 | 18° 0 | 29♒30 | 26°19 | 20° 0 | 12°R 9 | 25°27 | 2°20 | 9°22 | 4°20 | 27°45 | 28°30 | 4°20 | n.a. | S 28 |
| M29 | 10 39 40 | 7°53'07 | 2♋ 9 | 28°39 | 27°34 | 19°38 | 12° 9 | 25°25 | 2°18 | 9°23 | 4°19 | 27°44 | 28°26 | 4°27 | n.a. | M29 |
| T 30 | 10 43 37 | 8°53'18 | 16°15 | 27°57 | 28°49 | 19°16 | 12° 9 | 25°22 | 2°16 | 9°23 | 4°19 | 27°42 | 28°23 | 4°33 | n.a. | T 30 |
| W31 | 10 47 33 | 9♓53'30 | 0♌14 | 27♒24 | 0♈ 4 | 18♍54 | 12♏ 9 | 25♎20 | 2♎13 | 9♐23 | 4♏18 | 27♓40 | 28♓20 | 4♐40 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s 6 | 28n44 | 5n 4 | 9s28 | 0s19 | 13s41 | 0n39 | 0s56 | 2s54 | 17s21 | 2s 2 | 11s40 | 1s34 | 1s39 | 0s25 | 25s 4 | 2s50 | 27s55 | 15s41 | 0s30 | 0s 2 | 25s17 | | n.a. |
| T 2 | 17 49 | 28 52 | 5 4 | 9 17 | 0 29 | 13 14 | 0 41 | 0 58 | 2 58 | 17 23 | 2 2 | 11 40 | 1 34 | 1 38 | 0 25 | 25 4 | 2 50 | 27 55 | 15 41 | 0 33 | 0 3 | 25 19 | | n.a. |
| W 3 | 17 32 | 27 1 | 4 44 | 9 9 | 0 39 | 12 47 | 0 44 | 1 1 | 3 2 | 17 25 | 2 3 | 11 40 | 1 35 | 1 38 | 0 25 | 25 4 | 2 50 | 27 55 | 15 41 | 0 36 | 0 4 | 25 21 | | n.a. |
| T 4 | 17 15 | 23 26 | 4 7 | 9 1 | 0 50 | 12 19 | 0 46 | 1 2 | 3 6 | 17 27 | 2 3 | 11 41 | 1 35 | 1 37 | 0 25 | 25 5 | 2 50 | 27 55 | 15 42 | 0 39 | 0 6 | 25 22 | | n.a. |
| F 5 | 16 58 | 18 33 | 3 15 | 8 56 | 1 0 | 11 51 | 0 48 | 1 4 | 3 9 | 17 29 | 2 4 | 11 41 | 1 35 | 1 37 | 0 25 | 25 5 | 2 50 | 27 56 | 15 42 | 0 41 | 0 7 | 25 24 | | n.a. |
| S 6 | 16 41 | 12 48 | 2 13 | 8 52 | 1 11 | 11 22 | 0 50 | 1 5 | 3 13 | 17 31 | 2 4 | 11 41 | 1 35 | 1 36 | 0 25 | 25 5 | 2 50 | 27 56 | 15 42 | 0 43 | 0 8 | 25 26 | | n.a. |
| S 7 | 16 23 | 6 38 | 1 5 | 8 50 | 1 21 | 10 54 | 0 52 | 1 6 | 3 17 | 17 33 | 2 4 | 11 42 | 1 36 | 1 36 | 0 25 | 25 6 | 2 50 | 27 56 | 15 42 | 0 44 | 0 10 | 25 28 | | n.a. |
| M 8 | 16 5 | 0 21 | 0s 4 | 8 50 | 1 32 | 10 25 | 0 54 | 1 6 | 3 21 | 17 34 | 2 5 | 11 42 | 1 36 | 1 35 | 0 25 | 25 6 | 2 51 | 27 56 | 15 43 | 0 44 | 0 11 | 25 30 | | n.a. |
| T 9 | 15 46 | 5s47 | 1 12 | 8 51 | 1 43 | 9 56 | 0 56 | 1 6 | 3 24 | 17 36 | 2 5 | 11 42 | 1 36 | 1 34 | 0 25 | 25 6 | 2 51 | 27 57 | 15 43 | 0 44 | 0 12 | 25 31 | | n.a. |
| W10 | 15 27 | 11 33 | 2 15 | 8 56 | 1 54 | 9 26 | 0 58 | 1 6 | 3 28 | 17 38 | 2 6 | 11 42 | 1 36 | 1 34 | 0 25 | 25 6 | 2 51 | 27 57 | 15 43 | 0 44 | 0 13 | 25 33 | | n.a. |
| T 11 | 15 8 | 16 47 | 3 11 | 9 2 | 2 5 | 8 57 | 1 0 | 1 5 | 3 32 | 17 39 | 2 6 | 11 42 | 1 37 | 1 33 | 0 25 | 25 7 | 2 51 | 27 57 | 15 44 | 0 43 | 0 15 | 25 35 | | n.a. |
| F 12 | 14 49 | 21 19 | 3 57 | 9 11 | 2 16 | 8 27 | 1 2 | 1 4 | 3 36 | 17 41 | 2 7 | 11 42 | 1 37 | 1 33 | 0 25 | 25 7 | 2 51 | 27 57 | 15 44 | 0 43 | 0 16 | 25 37 | | n.a. |
| S 13 | 14 30 | 24 59 | 4 33 | 9 22 | 2 26 | 7 57 | 1 3 | 1 3 | 3 39 | 17 42 | 2 7 | 11 42 | 1 37 | 1 32 | 0 26 | 25 7 | 2 51 | 27 57 | 15 44 | 0 43 | 0 17 | 25 39 | | n.a. |
| S 14 | 14 10 | 27 35 | 4 58 | 9 35 | 2 36 | 7 27 | 1 5 | 1 1 | 3 43 | 17 43 | 2 8 | 11 42 | 1 38 | 1 31 | 0 26 | 25 7 | 2 51 | 27 58 | 15 45 | 0 43 | 0 19 | 25 40 | | n.a. |
| M15 | 13 50 | 28 57 | 5 10 | 9 51 | 2 46 | 6 56 | 1 7 | 0 59 | 3 46 | 17 45 | 2 8 | 11 42 | 1 38 | 1 31 | 0 26 | 25 8 | 2 51 | 27 58 | 15 45 | 0 45 | 0 20 | 25 42 | | n.a. |
| T 16 | 13 30 | 28 57 | 5 8 | 10 9 | 2 54 | 6 26 | 1 9 | 0 57 | 3 50 | 17 46 | 2 9 | 11 42 | 1 38 | 1 30 | 0 26 | 25 8 | 2 51 | 27 58 | 15 45 | 0 47 | 0 21 | 25 44 | | n.a. |
| W17 | 13 9 | 27 31 | 4 52 | 10 30 | 3 2 | 5 55 | 1 10 | 0 54 | 3 53 | 17 47 | 2 9 | 11 42 | 1 38 | 1 29 | 0 26 | 25 8 | 2 51 | 27 58 | 15 45 | 0 49 | 0 22 | 25 46 | | n.a. |
| T 18 | 12 48 | 24 41 | 4 22 | 10 52 | 3 9 | 5 24 | 1 12 | 0 51 | 3 57 | 17 48 | 2 10 | 11 41 | 1 39 | 1 28 | 0 26 | 25 8 | 2 52 | 27 58 | 15 46 | 0 51 | 0 24 | 25 47 | | n.a. |
| F 19 | 12 27 | 20 35 | 3 38 | 11 16 | 3 14 | 4 53 | 1 13 | 0 47 | 4 0 | 17 49 | 2 10 | 11 41 | 1 39 | 1 28 | 0 26 | 25 8 | 2 52 | 27 58 | 15 46 | 0 53 | 0 25 | 25 49 | | n.a. |
| S 20 | 12 6 | 15 24 | 2 41 | 11 41 | 3 18 | 4 22 | 1 15 | 0 43 | 4 3 | 17 50 | 2 11 | 11 41 | 1 39 | 1 27 | 0 26 | 25 9 | 2 52 | 27 58 | 15 46 | 0 55 | 0 26 | 25 51 | | n.a. |
| S 21 | 11 45 | 9 25 | 1 35 | 12 6 | 3 20 | 3 51 | 1 16 | 0 39 | 4 7 | 17 51 | 2 11 | 11 40 | 1 39 | 1 26 | 0 26 | 25 9 | 2 52 | 27 59 | 15 47 | 0 56 | 0 28 | 25 53 | | n.a. |
| M22 | 11 23 | 2 54 | 0 22 | 12 31 | 3 21 | 3 20 | 1 18 | 0 35 | 4 10 | 17 52 | 2 12 | 11 40 | 1 40 | 1 25 | 0 26 | 25 9 | 2 52 | 27 59 | 15 47 | 0 56 | 0 29 | 25 54 | | n.a. |
| T 23 | 11 2 | 3n51 | 0n53 | 12 56 | 3 19 | 2 49 | 1 19 | 0 30 | 4 13 | 17 53 | 2 12 | 11 40 | 1 40 | 1 25 | 0 26 | 25 9 | 2 52 | 27 59 | 15 47 | 0 56 | 0 30 | 25 56 | | n.a. |
| W24 | 10 40 | 10 29 | 2 7 | 13 19 | 3 15 | 2 18 | 1 20 | 0 25 | 4 16 | 17 54 | 2 12 | 11 39 | 1 40 | 1 24 | 0 26 | 25 9 | 2 52 | 27 59 | 15 47 | 0 56 | 0 32 | 25 58 | | n.a. |
| T 25 | 10 17 | 16 39 | 3 13 | 13 40 | 3 9 | 1 46 | 1 22 | 0 19 | 4 19 | 17 55 | 2 13 | 11 39 | 1 40 | 1 23 | 0 26 | 25 10 | 2 52 | 27 59 | 15 48 | 0 55 | 0 33 | 25 59 | | n.a. |
| F 26 | 9 55 | 21 58 | 4 7 | 13 57 | 3 1 | 1 15 | 1 23 | 0 14 | 4 21 | 17 55 | 2 13 | 11 38 | 1 41 | 1 22 | 0 26 | 25 10 | 2 52 | 27 59 | 15 48 | 0 55 | 0 34 | 26 1 | | n.a. |
| S 27 | 9 33 | 26 3 | 4 47 | 14 12 | 2 51 | 0 44 | 1 24 | 0 8 | 4 24 | 17 56 | 2 14 | 11 37 | 1 41 | 1 21 | 0 26 | 25 10 | 2 52 | 27 59 | 15 48 | 0 54 | 0 35 | 26 3 | | n.a. |
| S 28 | 9 10 | 28 32 | 5 10 | 14 22 | 2 39 | 0 12 | 1 25 | 0 2 | 4 27 | 17 56 | 2 14 | 11 37 | 1 41 | 1 21 | 0 26 | 25 10 | 2 52 | 27 59 | 15 48 | 0 55 | 0 37 | 26 4 | | n.a. |
| M29 | 8 47 | 29 9 | 5 13 | 14 28 | 2 26 | 0n19 | 1 26 | 0n 5 | 4 29 | 17 57 | 2 15 | 11 36 | 1 41 | 1 20 | 0 26 | 25 10 | 2 53 | 27 59 | 15 49 | 0 55 | 0 38 | 26 6 | | n.a. |
| T 30 | 8 24 | 27 52 | 4 58 | 14 30 | 2 12 | 0 50 | 1 27 | 0 11 | 4 32 | 17 57 | 2 15 | 11 35 | 1 42 | 1 19 | 0 26 | 25 10 | 2 53 | 27 59 | 15 49 | 0 56 | 0 39 | 26 8 | | n.a. |
| W31 | 8s 1 | 24n50 | 4n25 | 14s27 | 1s57 | 1n22 | 1n28 | 0n18 | 4s34 | 17s57 | 2s16 | 11s35 | 1s42 | 1s18 | 0s26 | 25s11 | 2s53 | 27s59 | 15s49 | 0s57 | 0s41 | 26s 9 | | n.a. |

Julian Day Number = -2821070.5, Delta T = 183h12m03s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -172°56'48, Lahiri = -173°49'48 Julian Calendar 1 May 12437 BCE == Greg. Calendar 27 Jan. 12437 BCE

The year -12436 astronomical counting style corresponds to year 12437 B.C.E historical counting style.



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## JUNE 12437 BCE (-12436) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 51 30 | 10♓53'45 | 14♌ 3 | 27°R 3 | 1♈19 | 18°R32 | 12°R 8 | 25°R17 | 2°R11 | 9♐24 | 4°R18 | 27°R37 | 28♓17 | 4♐47 | n.a. | T 1 |
| F 2 | 10 55 26 | 11°54'02 | 27°39 | 26°D52 | 2°34 | 18♍ 9 | 12♏ 7 | 25♎14 | 2♎ 9 | 9°24 | 4♏17 | 27♓35 | 28°14 | 4°54 | n.a. | F 2 |
| S 3 | 10 59 22 | 12°54'20 | 11♍ 1 | 26♒53 | 3°49 | 17°46 | 12° 6 | 25°11 | 2° 7 | 9°24 | 4°16 | 27°34 | 28°11 | 5° 0 | n.a. | S 3 |
| S 4 | 11 3 19 | 13°54'41 | 24° 6 | 27° 4 | 5° 4 | 17°24 | 12° 5 | 25° 8 | 2° 4 | 9°24 | 4°16 | 27°D33 | 28° 7 | 5° 7 | n.a. | S 4 |
| M 5 | 11 7 15 | 14°55'04 | 6♎54 | 27°26 | 6°19 | 17° 1 | 12° 3 | 25° 5 | 2° 2 | 9°24 | 4°15 | 27°33 | 28° 4 | 5°14 | n.a. | M 5 |
| T 6 | 11 11 12 | 15°55'29 | 19°25 | 27°58 | 7°34 | 16°38 | 12° 1 | 25° 1 | 2° 0 | 9°25 | 4°14 | 27°34 | 28° 1 | 5°20 | n.a. | T 6 |
| W 7 | 11 15 8 | 16°55'57 | 1♏42 | 28°39 | 8°48 | 16°15 | 12° 0 | 24°58 | 1°57 | 9°25 | 4°14 | 27°35 | 27°58 | 5°27 | n.a. | W 7 |
| T 8 | 11 19 5 | 17°56'27 | 13°47 | 29°29 | 10° 3 | 15°53 | 11°57 | 24°55 | 1°55 | 9°25 | 4°13 | 27°36 | 27°55 | 5°34 | n.a. | T 8 |
| F 9 | 11 23 1 | 18°56'59 | 25°44 | 0♓25 | 11°18 | 15°31 | 11°55 | 24°51 | 1°52 | 9°R25 | 4°12 | 27°37 | 27°52 | 5°41 | n.a. | F 9 |
| S 10 | 11 26 58 | 19°57'33 | 7♐36 | 1°29 | 12°33 | 15° 9 | 11°53 | 24°48 | 1°50 | 9°25 | 4°11 | 27°38 | 27°48 | 5°47 | n.a. | S 10 |
| S 11 | 11 30 54 | 20°58'10 | 19°28 | 2°39 | 13°48 | 14°47 | 11°50 | 24°44 | 1°48 | 9°25 | 4°11 | 27°R38 | 27°45 | 5°54 | n.a. | S 11 |
| M12 | 11 34 51 | 21°58'48 | 1♑25 | 3°54 | 15° 3 | 14°25 | 11°47 | 24°40 | 1°45 | 9°25 | 4°10 | 27°38 | 27°42 | 6° 1 | n.a. | M12 |
| T 13 | 11 38 47 | 22°59'29 | 13°33 | 5°13 | 16°18 | 14° 4 | 11°44 | 24°36 | 1°43 | 9°25 | 4° 9 | 27°37 | 27°39 | 6° 7 | n.a. | T 13 |
| W14 | 11 42 43 | 24° 0'13 | 25°54 | 6°36 | 17°32 | 13°43 | 11°41 | 24°32 | 1°40 | 9°24 | 4° 8 | 27°37 | 27°36 | 6°14 | n.a. | W14 |
| T 15 | 11 46 40 | 25° 0'58 | 8♒32 | 8° 2 | 18°47 | 13°23 | 11°37 | 24°28 | 1°38 | 9°24 | 4° 7 | 27°37 | 27°32 | 6°21 | n.a. | T 15 |
| F 16 | 11 50 36 | 26° 1'45 | 21°32 | 9°31 | 20° 2 | 13° 3 | 11°34 | 24°24 | 1°35 | 9°24 | 4° 7 | 27°36 | 27°29 | 6°28 | n.a. | F 16 |
| S 17 | 11 54 33 | 27° 2'34 | 4♓52 | 11° 2 | 21°17 | 12°44 | 11°30 | 24°20 | 1°33 | 9°24 | 4° 6 | 27°36 | 27°26 | 6°34 | n.a. | S 17 |
| S 18 | 11 58 29 | 28° 3'25 | 18°34 | 12°35 | 22°32 | 12°26 | 11°26 | 24°16 | 1°30 | 9°23 | 4° 5 | 27°D36 | 27°23 | 6°41 | n.a. | S 18 |
| M19 | 12 2 26 | 29° 4'18 | 2♈35 | 14°10 | 23°46 | 12° 7 | 11°21 | 24°12 | 1°28 | 9°23 | 4° 4 | 27°R36 | 27°20 | 6°48 | n.a. | M19 |
| T 20 | 12 6 22 | 0♈ 5'13 | 16°52 | 15°46 | 25° 1 | 11°50 | 11°17 | 24° 7 | 1°25 | 9°23 | 4° 3 | 27°36 | 27°17 | 6°54 | n.a. | T 20 |
| W21 | 12 10 18 | 1° 6'09 | 1♉18 | 17°22 | 26°16 | 11°33 | 11°12 | 24° 3 | 1°23 | 9°22 | 4° 2 | 27°36 | 27°13 | 7° 1 | n.a. | W21 |
| T 22 | 12 14 15 | 2° 7'07 | 15°50 | 19° 0 | 27°30 | 11°17 | 11° 8 | 23°59 | 1°20 | 9°22 | 4° 1 | 27°35 | 27°10 | 7° 8 | n.a. | T 22 |
| F 23 | 12 18 11 | 3° 8'06 | 0♊20 | 20°37 | 28°45 | 11° 2 | 11° 3 | 23°54 | 1°18 | 9°22 | 4° 0 | 27°35 | 27° 7 | 7°15 | n.a. | F 23 |
| S 24 | 12 22 8 | 4° 9'07 | 14°45 | 22°16 | 29°59 | 10°47 | 10°58 | 23°50 | 1°16 | 9°21 | 3°59 | 27°34 | 27° 4 | 7°21 | n.a. | S 24 |
| S 25 | 12 26 4 | 5°10'09 | 29° 0 | 23°54 | 1♉14 | 10°33 | 10°52 | 23°45 | 1°13 | 9°21 | 3°58 | 27°D34 | 27° 1 | 7°28 | n.a. | S 25 |
| M26 | 12 30 1 | 6°11'12 | 13♋ 3 | 25°33 | 2°29 | 10°20 | 10°47 | 23°40 | 1°11 | 9°20 | 3°57 | 27°34 | 26°57 | 7°35 | n.a. | M26 |
| T 27 | 12 33 57 | 7°12'16 | 26°53 | 27°12 | 3°43 | 10° 8 | 10°41 | 23°36 | 1° 8 | 9°19 | 3°56 | 27°34 | 26°54 | 7°41 | n.a. | T 27 |
| W28 | 12 37 53 | 8°13'21 | 10♌30 | 28°50 | 4°58 | 9°56 | 10°35 | 23°31 | 1° 6 | 9°19 | 3°55 | 27°35 | 26°51 | 7°48 | n.a. | W28 |
| T 29 | 12 41 50 | 9°14'28 | 23°52 | 0♈29 | 6°12 | 9°46 | 10°29 | 23°26 | 1° 3 | 9°18 | 3°54 | 27°36 | 26°48 | 7°55 | n.a. | T 29 |
| F 30 | 12 45 46 | 10♈15'36 | 7♍ 2 | 2♈ 7 | 7♉27 | 9♍36 | 10♏23 | 23♎21 | 1♎ 1 | 9♐17 | 3♏53 | 27♓37 | 26♓45 | 8♐ 2 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | decl | lat |
| T 1 | 7s38 | 20n25 | 3n37 | 14s20 | 1s41 | 1n53 | 1n28 | 0n25 | 4s36 | 17s58 | 2s16 | 11s34 | 1s42 | 1s17 | 0s26 | 25s11 | 2s53 | 27s59 | 15s49 | 0s58 | 0s42 | 26s11 | | n.a. |
| F 2 | 7 14 | 15 0 | 2 37 | 14 9 | 1 25 | 2 24 | 1 29 | 0 32 | 4 38 | 17 58 | 2 17 | 11 33 | 1 42 | 1 16 | 0 26 | 25 11 | 2 53 | 27 59 | 15 50 | 0 59 | 0 43 | 26 13 | | n.a. |
| S 3 | 6 51 | 8 58 | 1 30 | 13 53 | 1 9 | 2 55 | 1 30 | 0 39 | 4 40 | 17 58 | 2 17 | 11 32 | 1 43 | 1 15 | 0 26 | 25 11 | 2 53 | 27 59 | 15 50 | 0 59 | 0 44 | 26 14 | | n.a. |
| S 4 | 6 27 | 2 41 | 0 19 | 13 34 | 0 53 | 3 26 | 1 31 | 0 47 | 4 41 | 17 58 | 2 18 | 11 31 | 1 43 | 1 14 | 0 26 | 25 11 | 2 53 | 27 59 | 15 50 | 1 0 | 0 46 | 26 16 | | n.a. |
| M 5 | 6 4 | 3s35 | 0s51 | 13 12 | 0 37 | 3 57 | 1 31 | 0 54 | 4 43 | 17 58 | 2 18 | 11 30 | 1 43 | 1 13 | 0 26 | 25 11 | 2 53 | 27 59 | 15 50 | 1 0 | 0 47 | 26 17 | | n.a. |
| T 6 | 5 40 | 9 34 | 1 58 | 12 47 | 0 22 | 4 27 | 1 32 | 1 2 | 4 44 | 17 58 | 2 19 | 11 29 | 1 43 | 1 12 | 0 26 | 25 11 | 2 53 | 27 59 | 15 51 | 0 59 | 0 48 | 26 19 | | n.a. |
| W 7 | 5 16 | 15 5 | 2 58 | 12 19 | 0 8 | 4 58 | 1 32 | 1 9 | 4 46 | 17 58 | 2 19 | 11 28 | 1 44 | 1 11 | 0 26 | 25 12 | 2 53 | 27 59 | 15 51 | 0 59 | 0 50 | 26 21 | | n.a. |
| T 8 | 4 52 | 19 56 | 3 48 | 11 49 | 0n 5 | 5 29 | 1 32 | 1 17 | 4 47 | 17 57 | 2 20 | 11 27 | 1 44 | 1 11 | 0 26 | 25 12 | 2 54 | 27 59 | 15 51 | 0 58 | 0 51 | 26 22 | | n.a. |
| F 9 | 4 28 | 23 56 | 4 29 | 11 17 | 0 18 | 5 59 | 1 33 | 1 25 | 4 48 | 17 57 | 2 20 | 11 26 | 1 44 | 1 10 | 0 26 | 25 12 | 2 54 | 27 59 | 15 51 | 0 58 | 0 52 | 26 24 | | n.a. |
| S 10 | 4 3 | 26 55 | 4 57 | 10 43 | 0 30 | 6 29 | 1 33 | 1 33 | 4 49 | 17 57 | 2 21 | 11 25 | 1 44 | 1 9 | 0 26 | 25 12 | 2 54 | 27 59 | 15 52 | 0 58 | 0 53 | 26 25 | | n.a. |
| S 11 | 3 39 | 28 43 | 5 13 | 10 7 | 0 41 | 6 59 | 1 33 | 1 41 | 4 50 | 17 56 | 2 21 | 11 24 | 1 45 | 1 8 | 0 26 | 25 12 | 2 54 | 27 59 | 15 52 | 0 58 | 0 55 | 26 27 | | n.a. |
| M12 | 3 15 | 29 12 | 5 15 | 9 30 | 0 51 | 7 29 | 1 33 | 1 48 | 4 50 | 17 56 | 2 21 | 11 22 | 1 45 | 1 7 | 0 26 | 25 12 | 2 54 | 27 59 | 15 52 | 0 58 | 0 56 | 26 29 | | n.a. |
| T 13 | 2 50 | 28 17 | 5 4 | 8 52 | 1 0 | 7 58 | 1 33 | 1 56 | 4 51 | 17 55 | 2 22 | 11 21 | 1 45 | 1 6 | 0 26 | 25 12 | 2 54 | 27 59 | 15 52 | 0 58 | 0 57 | 26 30 | | n.a. |
| W14 | 2 26 | 25 59 | 4 39 | 8 13 | 1 9 | 8 27 | 1 33 | 2 4 | 4 51 | 17 55 | 2 22 | 11 20 | 1 45 | 1 5 | 0 26 | 25 12 | 2 54 | 27 58 | 15 52 | 0 58 | 0 59 | 26 32 | | n.a. |
| T 15 | 2 1 | 22 21 | 3 59 | 7 34 | 1 16 | 8 56 | 1 33 | 2 11 | 4 52 | 17 54 | 2 23 | 11 19 | 1 45 | 1 4 | 0 26 | 25 12 | 2 54 | 27 58 | 15 53 | 0 58 | 1 0 | 26 33 | | n.a. |
| F 16 | 1 37 | 17 34 | 3 7 | 6 53 | 1 23 | 9 25 | 1 33 | 2 19 | 4 52 | 17 53 | 2 23 | 11 17 | 1 46 | 1 3 | 0 26 | 25 12 | 2 54 | 27 58 | 15 53 | 0 58 | 1 1 | 26 35 | | n.a. |
| S 17 | 1 12 | 11 49 | 2 2 | 6 13 | 1 29 | 9 54 | 1 33 | 2 26 | 4 52 | 17 52 | 2 24 | 11 16 | 1 46 | 1 2 | 0 26 | 25 12 | 2 54 | 27 58 | 15 53 | 0 58 | 1 2 | 26 36 | | n.a. |
| S 18 | 0 47 | 5 23 | 0 50 | 5 32 | 1 34 | 10 22 | 1 32 | 2 34 | 4 52 | 17 51 | 2 24 | 11 14 | 1 46 | 1 1 | 0 26 | 25 12 | 2 55 | 27 58 | 15 53 | 0 58 | 1 4 | 26 38 | | n.a. |
| M19 | 0 23 | 1n28 | 0n28 | 4 51 | 1 39 | 10 50 | 1 32 | 2 41 | 4 51 | 17 51 | 2 24 | 11 13 | 1 46 | 1 0 | 0 26 | 25 12 | 2 55 | 27 58 | 15 53 | 0 58 | 1 5 | 26 39 | | n.a. |
| T 20 | 0n 2 | 8 22 | 1 45 | 4 10 | 1 42 | 11 18 | 1 31 | 2 48 | 4 51 | 17 49 | 2 25 | 11 12 | 1 46 | 0 59 | 0 26 | 25 12 | 2 55 | 27 58 | 15 53 | 0 58 | 1 6 | 26 41 | | n.a. |
| W21 | 0 27 | 14 55 | 2 56 | 3 29 | 1 46 | 11 45 | 1 31 | 2 55 | 4 51 | 17 48 | 2 25 | 11 10 | 1 47 | 0 58 | 0 26 | 25 13 | 2 55 | 27 57 | 15 54 | 0 59 | 1 8 | 26 42 | | n.a. |
| T 22 | 0 52 | 20 41 | 3 56 | 2 47 | 1 48 | 12 12 | 1 30 | 3 2 | 4 50 | 17 47 | 2 26 | 11 9 | 1 47 | 0 57 | 0 26 | 25 13 | 2 55 | 27 57 | 15 54 | 0 59 | 1 9 | 26 44 | | n.a. |
| F 23 | 1 16 | 25 14 | 4 41 | 2 6 | 1 50 | 12 39 | 1 30 | 3 8 | 4 49 | 17 46 | 2 26 | 11 7 | 1 47 | 0 56 | 0 26 | 25 13 | 2 55 | 27 57 | 15 54 | 0 59 | 1 10 | 26 45 | | n.a. |
| S 24 | 1 41 | 28 9 | 5 8 | 1 26 | 1 52 | 13 5 | 1 29 | 3 14 | 4 49 | 17 45 | 2 26 | 11 5 | 1 47 | 0 55 | 0 26 | 25 13 | 2 55 | 27 57 | 15 54 | 0 59 | 1 11 | 26 47 | | n.a. |
| S 25 | 2 6 | 29 13 | 5 16 | 0 45 | 1 53 | 13 31 | 1 28 | 3 20 | 4 48 | 17 43 | 2 27 | 11 4 | 1 47 | 0 54 | 0 27 | 25 13 | 2 55 | 27 57 | 15 54 | 0 59 | 1 13 | 26 48 | | n.a. |
| M26 | 2 30 | 28 21 | 5 5 | 0 5 | 1 53 | 13 57 | 1 27 | 3 26 | 4 47 | 17 42 | 2 27 | 11 2 | 1 47 | 0 53 | 0 27 | 25 13 | 2 55 | 27 56 | 15 54 | 0 59 | 1 14 | 26 50 | | n.a. |
| T 27 | 2 55 | 25 44 | 4 36 | 0n35 | 1 53 | 14 22 | 1 26 | 3 32 | 4 46 | 17 40 | 2 28 | 11 1 | 1 48 | 0 52 | 0 27 | 25 13 | 2 55 | 27 56 | 15 55 | 0 59 | 1 15 | 26 51 | | n.a. |
| W28 | 3 20 | 21 41 | 3 52 | 1 15 | 1 53 | 14 47 | 1 25 | 3 37 | 4 45 | 17 39 | 2 28 | 10 59 | 1 48 | 0 51 | 0 27 | 25 13 | 2 56 | 27 56 | 15 55 | 0 59 | 1 17 | 26 52 | | n.a. |
| T 29 | 3 44 | 16 36 | 2 56 | 1 54 | 1 52 | 15 12 | 1 24 | 3 42 | 4 44 | 17 37 | 2 28 | 10 57 | 1 48 | 0 50 | 0 27 | 25 13 | 2 56 | 27 56 | 15 55 | 0 58 | 1 18 | 26 54 | | n.a. |
| F 30 | 4n 9 | 10n50 | 1n51 | 2n33 | 1n51 | 15n36 | 1n23 | 3n47 | 4s42 | 17s36 | 2s29 | 10s56 | 1s48 | 0s49 | 0s27 | 25s13 | 2s56 | 27s55 | 15s55 | 0s58 | 1s19 | 26s55 | | n.a. |

Julian Day Number = -2821039.5, Delta T = 183h11m56s
Ecliptic obliquity = 23°57'06, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -172°56'44, Lahiri = -173°49'44 Julian Calendar 1 June 12437 BCE == Greg. Calendar 27 Feb. 12437 BCE


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## JULY 12437 BCE (-12436) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 49 43 | 11♈16'44 | 19♍58 | 3♈46 | 8♉41 | 9°R27 | 10°R17 | 23°R16 | 0°R58 | 9°R17 | 3°R52 | 27♓38 | 26♓42 | 8♐ 8 | n.a. | S 1 |
| S 2 | 12 53 39 | 12°17'54 | 2♎43 | 5°24 | 9°56 | 9♍18 | 10♏11 | 23♎11 | 0♎56 | 9♐16 | 3♏51 | 27°R38 | 26°38 | 8°15 | n.a. | S 2 |
| M 3 | 12 57 36 | 13°19'05 | 15°15 | 7° 2 | 11°10 | 9°11 | 10° 4 | 23° 6 | 0°53 | 9°15 | 3°50 | 27°37 | 26°35 | 8°22 | n.a. | M 3 |
| T 4 | 13 1 32 | 14°20'18 | 27°35 | 8°39 | 12°24 | 9° 4 | 9°58 | 23° 2 | 0°51 | 9°14 | 3°49 | 27°36 | 26°32 | 8°28 | n.a. | T 4 |
| W 5 | 13 5 28 | 15°21'32 | 9♏46 | 10°17 | 13°39 | 8°58 | 9°51 | 22°57 | 0°49 | 9°14 | 3°48 | 27°33 | 26°29 | 8°35 | n.a. | W 5 |
| T 6 | 13 9 25 | 16°22'47 | 21°48 | 11°54 | 14°53 | 8°53 | 9°44 | 22°52 | 0°46 | 9°13 | 3°47 | 27°30 | 26°26 | 8°42 | n.a. | T 6 |
| F 7 | 13 13 21 | 17°24'03 | 3♐43 | 13°31 | 16° 7 | 8°49 | 9°37 | 22°47 | 0°44 | 9°12 | 3°46 | 27°27 | 26°23 | 8°49 | n.a. | F 7 |
| S 8 | 13 17 18 | 18°25'21 | 15°35 | 15° 8 | 17°21 | 8°46 | 9°30 | 22°42 | 0°42 | 9°11 | 3°45 | 27°23 | 26°19 | 8°55 | n.a. | S 8 |
| S 9 | 13 21 14 | 19°26'40 | 27°26 | 16°44 | 18°36 | 8°43 | 9°22 | 22°37 | 0°39 | 9°10 | 3°44 | 27°21 | 26°16 | 9° 2 | n.a. | S 9 |
| M10 | 13 25 10 | 20°28'00 | 9♑22 | 18°20 | 19°50 | 8°41 | 9°15 | 22°31 | 0°37 | 9° 9 | 3°43 | 27°19 | 26°13 | 9° 9 | n.a. | M10 |
| T 11 | 13 29 7 | 21°29'21 | 21°25 | 19°56 | 21° 4 | 8°40 | 9° 8 | 22°26 | 0°35 | 9° 8 | 3°42 | 27°D19 | 26°10 | 9°16 | n.a. | T 11 |
| W12 | 13 33 3 | 22°30'44 | 3♒42 | 21°32 | 22°18 | 8°D40 | 9° 0 | 22°21 | 0°32 | 9° 7 | 3°40 | 27°19 | 26° 7 | 9°22 | n.a. | W12 |
| T 13 | 13 37 0 | 23°32'08 | 16°17 | 23° 8 | 23°32 | 8°41 | 8°52 | 22°16 | 0°30 | 9° 6 | 3°39 | 27°20 | 26° 3 | 9°29 | n.a. | T 13 |
| F 14 | 13 40 56 | 24°33'33 | 29°13 | 24°43 | 24°46 | 8°42 | 8°45 | 22°11 | 0°28 | 9° 5 | 3°38 | 27°22 | 26° 0 | 9°36 | n.a. | F 14 |
| S 15 | 13 44 53 | 25°34'58 | 12♓35 | 26°19 | 26° 0 | 8°44 | 8°37 | 22° 6 | 0°26 | 9° 4 | 3°37 | 27°24 | 25°57 | 9°42 | n.a. | S 15 |
| S 16 | 13 48 49 | 26°36'25 | 26°23 | 27°54 | 27°14 | 8°47 | 8°29 | 22° 1 | 0°24 | 9° 2 | 3°36 | 27°R24 | 25°54 | 9°49 | n.a. | S 16 |
| M17 | 13 52 45 | 27°37'53 | 10♈37 | 29°29 | 28°28 | 8°50 | 8°21 | 21°56 | 0°22 | 9° 1 | 3°35 | 27°24 | 25°51 | 9°56 | n.a. | M17 |
| T 18 | 13 56 42 | 28°39'21 | 25°13 | 1♉ 4 | 29°42 | 8°55 | 8°13 | 21°51 | 0°19 | 9° 0 | 3°34 | 27°21 | 25°48 | 10° 3 | n.a. | T 18 |
| W19 | 14 0 38 | 29°40'50 | 10♉ 6 | 2°39 | 0♊56 | 9° 0 | 8° 5 | 21°46 | 0°17 | 8°59 | 3°33 | 27°18 | 25°44 | 10° 9 | n.a. | W19 |
| T 20 | 14 4 35 | 0♉42'20 | 25° 6 | 4°14 | 2° 9 | 9° 6 | 7°57 | 21°41 | 0°15 | 8°58 | 3°31 | 27°13 | 25°41 | 10°16 | n.a. | T 20 |
| F 21 | 14 8 31 | 1°43'50 | 10♊ 4 | 5°48 | 3°23 | 9°12 | 7°49 | 21°36 | 0°13 | 8°56 | 3°30 | 27° 7 | 25°38 | 10°23 | n.a. | F 21 |
| S 22 | 14 12 28 | 2°45'20 | 24°53 | 7°23 | 4°37 | 9°19 | 7°41 | 21°31 | 0°11 | 8°55 | 3°29 | 27° 2 | 25°35 | 10°29 | n.a. | S 22 |
| S 23 | 14 16 24 | 3°46'51 | 9♋25 | 8°58 | 5°51 | 9°27 | 7°33 | 21°26 | 0° 9 | 8°54 | 3°28 | 26°58 | 25°32 | 10°36 | n.a. | S 23 |
| M24 | 14 20 21 | 4°48'21 | 23°36 | 10°32 | 7° 4 | 9°35 | 7°24 | 21°22 | 0° 7 | 8°52 | 3°27 | 26°56 | 25°29 | 10°43 | n.a. | M24 |
| T 25 | 14 24 17 | 5°49'52 | 7♌25 | 12° 7 | 8°18 | 9°45 | 7°16 | 21°17 | 0° 5 | 8°51 | 3°26 | 26°D56 | 25°25 | 10°50 | n.a. | T 25 |
| W26 | 14 28 14 | 6°51'22 | 20°52 | 13°41 | 9°31 | 9°54 | 7° 8 | 21°12 | 0° 4 | 8°50 | 3°25 | 26°56 | 25°22 | 10°56 | n.a. | W26 |
| T 27 | 14 32 10 | 7°52'53 | 3♍59 | 15°16 | 10°45 | 10° 5 | 7° 0 | 21° 7 | 0° 2 | 8°48 | 3°23 | 26°58 | 25°19 | 11° 3 | n.a. | T 27 |
| F 28 | 14 36 6 | 8°54'23 | 16°50 | 16°50 | 11°58 | 10°16 | 6°51 | 21° 3 | 0° 0 | 8°47 | 3°22 | 26°59 | 25°16 | 11°10 | n.a. | F 28 |
| S 29 | 14 40 3 | 9°55'53 | 29°26 | 18°25 | 13°12 | 10°27 | 6°43 | 20°58 | 29♍58 | 8°45 | 3°21 | 27°R 0 | 25°13 | 11°16 | n.a. | S 29 |
| S 30 | 14 43 59 | 10°57'23 | 11♎51 | 19°59 | 14°25 | 10°39 | 6°35 | 20°53 | 29°57 | 8°44 | 3°20 | 26°58 | 25° 9 | 11°23 | n.a. | S 30 |
| M31 | 14 47 56 | 11♉58'53 | 24♎ 7 | 21♉33 | 15♊39 | 10♍52 | 6♏27 | 20♎49 | 29♍55 | 8♐43 | 3♏19 | 26♓55 | 25♓ 6 | 11♐30 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n33 | 4n42 | 0n42 | 3n12 | 1n50 | 15n59 | 1n22 | 3n52 | 4s41 | 17s34 | 2s29 | 10s54 | 1s48 | 0s48 | 0s27 | 25s13 | 2s56 | 27s55 | 15s55 | 0s58 | 1s21 | 26s57 | | n.a. |
| S 2 | 4 58 | 1s32 | 0s28 | 3 50 | 1 48 | 16 22 | 1 20 | 3 56 | 4 40 | 17 32 | 2 29 | 10 52 | 1 48 | 0 47 | 0 27 | 25 12 | 2 56 | 27 55 | 15 55 | 0 58 | 1 22 | 26 58 | | n.a. |
| M 3 | 5 22 | 7 35 | 1 36 | 4 27 | 1 46 | 16 45 | 1 19 | 4 1 | 4 38 | 17 30 | 2 30 | 10 50 | 1 49 | 0 46 | 0 27 | 25 12 | 2 56 | 27 54 | 15 55 | 0 58 | 1 23 | 27 0 | | n.a. |
| T 4 | 5 46 | 13 17 | 2 38 | 5 5 | 1 43 | 17 7 | 1 18 | 4 5 | 4 37 | 17 29 | 2 30 | 10 49 | 1 49 | 0 45 | 0 27 | 25 12 | 2 56 | 27 54 | 15 55 | 0 59 | 1 24 | 27 1 | | n.a. |
| W 5 | 6 10 | 18 23 | 3 31 | 5 41 | 1 40 | 17 29 | 1 16 | 4 8 | 4 35 | 17 27 | 2 30 | 10 47 | 1 49 | 0 44 | 0 27 | 25 12 | 2 56 | 27 54 | 15 55 | 1 0 | 1 26 | 27 2 | | n.a. |
| T 6 | 6 34 | 22 42 | 4 15 | 6 17 | 1 37 | 17 50 | 1 14 | 4 11 | 4 34 | 17 25 | 2 30 | 10 45 | 1 49 | 0 43 | 0 27 | 25 12 | 2 56 | 27 54 | 15 55 | 1 1 | 1 27 | 27 4 | | n.a. |
| F 7 | 6 58 | 26 2 | 4 47 | 6 53 | 1 34 | 18 10 | 1 13 | 4 15 | 4 32 | 17 23 | 2 31 | 10 43 | 1 49 | 0 42 | 0 27 | 25 12 | 2 56 | 27 53 | 15 56 | 1 2 | 1 28 | 27 5 | | n.a. |
| S 8 | 7 22 | 28 14 | 5 7 | 7 28 | 1 31 | 18 31 | 1 11 | 4 17 | 4 30 | 17 20 | 2 31 | 10 42 | 1 49 | 0 41 | 0 27 | 25 12 | 2 56 | 27 53 | 15 56 | 1 4 | 1 30 | 27 6 | | n.a. |
| S 9 | 7 46 | 29 9 | 5 14 | 8 3 | 1 27 | 18 50 | 1 9 | 4 20 | 4 29 | 17 18 | 2 31 | 10 40 | 1 49 | 0 40 | 0 27 | 25 12 | 2 56 | 27 53 | 15 56 | 1 5 | 1 31 | 27 8 | | n.a. |
| M10 | 8 9 | 28 43 | 5 7 | 8 37 | 1 23 | 19 9 | 1 8 | 4 22 | 4 27 | 17 16 | 2 31 | 10 38 | 1 49 | 0 39 | 0 27 | 25 12 | 2 57 | 27 52 | 15 56 | 1 5 | 1 32 | 27 9 | | n.a. |
| T 11 | 8 33 | 26 55 | 4 46 | 9 10 | 1 19 | 19 28 | 1 6 | 4 24 | 4 25 | 17 14 | 2 32 | 10 36 | 1 49 | 0 38 | 0 27 | 25 12 | 2 57 | 27 52 | 15 56 | 1 6 | 1 33 | 27 10 | | n.a. |
| W12 | 8 56 | 23 49 | 4 13 | 9 43 | 1 14 | 19 46 | 1 4 | 4 26 | 4 23 | 17 12 | 2 32 | 10 34 | 1 50 | 0 38 | 0 27 | 25 12 | 2 57 | 27 52 | 15 56 | 1 5 | 1 35 | 27 12 | | n.a. |
| T 13 | 9 19 | 19 34 | 3 26 | 10 15 | 1 10 | 20 3 | 1 2 | 4 28 | 4 21 | 17 9 | 2 32 | 10 32 | 1 50 | 0 37 | 0 27 | 25 12 | 2 57 | 27 51 | 15 56 | 1 5 | 1 36 | 27 13 | | n.a. |
| F 14 | 9 43 | 14 18 | 2 28 | 10 47 | 1 5 | 20 20 | 1 0 | 4 29 | 4 20 | 17 7 | 2 32 | 10 31 | 1 50 | 0 36 | 0 27 | 25 12 | 2 57 | 27 51 | 15 56 | 1 4 | 1 37 | 27 14 | | n.a. |
| S 15 | 10 5 | 8 13 | 1 20 | 11 18 | 1 0 | 20 36 | 0 58 | 4 30 | 4 18 | 17 5 | 2 33 | 10 29 | 1 50 | 0 35 | 0 27 | 25 12 | 2 57 | 27 50 | 15 56 | 1 3 | 1 39 | 27 16 | | n.a. |
| S 16 | 10 28 | 1 33 | 0 6 | 11 48 | 0 55 | 20 52 | 0 55 | 4 30 | 4 16 | 17 2 | 2 33 | 10 27 | 1 50 | 0 34 | 0 27 | 25 11 | 2 57 | 27 50 | 15 56 | 1 3 | 1 40 | 27 17 | | n.a. |
| M17 | 10 51 | 5n23 | 1n12 | 12 18 | 0 50 | 21 6 | 0 53 | 4 31 | 4 14 | 17 0 | 2 33 | 10 25 | 1 50 | 0 33 | 0 27 | 25 11 | 2 57 | 27 50 | 15 56 | 1 3 | 1 41 | 27 18 | | n.a. |
| T 18 | 11 13 | 12 13 | 2 26 | 12 47 | 0 45 | 21 21 | 0 51 | 4 31 | 4 12 | 16 57 | 2 33 | 10 23 | 1 50 | 0 32 | 0 27 | 25 11 | 2 57 | 27 49 | 15 56 | 1 4 | 1 42 | 27 20 | | n.a. |
| W19 | 11 35 | 18 29 | 3 32 | 13 16 | 0 39 | 21 34 | 0 49 | 4 31 | 4 10 | 16 55 | 2 33 | 10 21 | 1 50 | 0 31 | 0 27 | 25 11 | 2 57 | 27 49 | 15 56 | 1 6 | 1 44 | 27 21 | | n.a. |
| T 20 | 11 57 | 23 42 | 4 23 | 13 44 | 0 34 | 21 47 | 0 46 | 4 30 | 4 8 | 16 52 | 2 33 | 10 20 | 1 50 | 0 31 | 0 27 | 25 11 | 2 57 | 27 48 | 15 56 | 1 8 | 1 45 | 27 22 | | n.a. |
| F 21 | 12 19 | 27 19 | 4 57 | 14 11 | 0 28 | 22 0 | 0 44 | 4 30 | 4 6 | 16 49 | 2 33 | 10 18 | 1 50 | 0 30 | 0 27 | 25 11 | 2 57 | 27 48 | 15 56 | 1 10 | 1 46 | 27 23 | | n.a. |
| S 22 | 12 41 | 29 1 | 5 10 | 14 37 | 0 22 | 22 12 | 0 41 | 4 29 | 4 4 | 16 47 | 2 33 | 10 16 | 1 50 | 0 29 | 0 27 | 25 11 | 2 57 | 27 48 | 15 56 | 1 12 | 1 48 | 27 25 | | n.a. |
| S 23 | 13 2 | 28 39 | 5 3 | 15 3 | 0 17 | 22 23 | 0 39 | 4 28 | 4 2 | 16 44 | 2 34 | 10 14 | 1 50 | 0 28 | 0 27 | 25 11 | 2 57 | 27 47 | 15 56 | 1 14 | 1 49 | 27 26 | | n.a. |
| M24 | 13 24 | 26 23 | 4 37 | 15 28 | 0 11 | 22 33 | 0 36 | 4 26 | 4 0 | 16 41 | 2 34 | 10 12 | 1 50 | 0 27 | 0 27 | 25 10 | 2 58 | 27 47 | 15 56 | 1 15 | 1 50 | 27 27 | | n.a. |
| T 25 | 13 44 | 22 37 | 3 56 | 15 52 | 0 5 | 22 43 | 0 34 | 4 25 | 3 58 | 16 39 | 2 34 | 10 10 | 1 50 | 0 27 | 0 27 | 25 10 | 2 58 | 27 46 | 15 56 | 1 15 | 1 51 | 27 28 | | n.a. |
| W26 | 14 5 | 17 44 | 3 3 | 16 16 | 0s 1 | 22 52 | 0 31 | 4 23 | 3 56 | 16 36 | 2 34 | 10 9 | 1 51 | 0 26 | 0 27 | 25 10 | 2 58 | 27 46 | 15 56 | 1 15 | 1 53 | 27 30 | | n.a. |
| T 27 | 14 26 | 12 8 | 2 1 | 16 38 | 0 7 | 23 0 | 0 28 | 4 21 | 3 54 | 16 33 | 2 34 | 10 7 | 1 51 | 0 25 | 0 27 | 25 10 | 2 58 | 27 45 | 15 56 | 1 14 | 1 54 | 27 31 | | n.a. |
| F 28 | 14 46 | 6 9 | 0 55 | 17 0 | 0 14 | 23 8 | 0 25 | 4 18 | 3 53 | 16 30 | 2 34 | 10 5 | 1 51 | 0 24 | 0 27 | 25 10 | 2 58 | 27 45 | 15 56 | 1 13 | 1 55 | 27 32 | | n.a. |
| S 29 | 15 6 | 0 2 | 0s13 | 17 22 | 0 20 | 23 15 | 0 23 | 4 16 | 3 51 | 16 28 | 2 34 | 10 3 | 1 51 | 0 24 | 0 27 | 25 9 | 2 58 | 27 44 | 15 56 | 1 13 | 1 57 | 27 33 | | n.a. |
| S 30 | 15 25 | 6s 0 | 1 19 | 17 42 | 0 26 | 23 21 | 0 20 | 4 13 | 3 49 | 16 25 | 2 34 | 10 2 | 1 51 | 0 23 | 0 27 | 25 9 | 2 58 | 27 44 | 15 56 | 1 14 | 1 58 | 27 34 | | n.a. |
| M31 | 15n45 | 11s43 | 2s21 | 18n 1 | 0s32 | 23n26 | 0n17 | 4n10 | 3s47 | 16s22 | 2s34 | 10s 0 | 1s51 | 0s22 | 0s27 | 25s 9 | 2s58 | 27s43 | 15s56 | 1s15 | 1s59 | 27s36 | | n.a. |

Julian Day Number = -2821009.5, Delta T = 183h11m48s
Ecliptic obliquity = 23°57'06, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -172°56'40, Lahiri = -173°49'40 Julian Calendar 1 July 12437 BCE == Greg. Calendar 28 March 12437 BCE

The year -12436 astronomical counting style corresponds to year 12437 B.C.E historical counting style.



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## AUGUST 12437 BCE (-12436) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 51 52 | 13♉ 0'23 | 6♏15 | 23♉ 8 | 16♊52 | 11♍ 5 | 6°R19 | 20°R44 | 29°R53 | 8°R41 | 3°R18 | 26°R49 | 25♓ 3 | 11♐37 | n.a. | T 1 |
| W 2 | 14 55 49 | 14° 1'53 | 18°17 | 24°42 | 18° 5 | 11°19 | 6♏11 | 20♎40 | 29♍52 | 8♐40 | 3♏17 | 26♓41 | 25° 0 | 11°43 | n.a. | W 2 |
| T 3 | 14 59 45 | 15° 3'23 | 0♐14 | 26°17 | 19°18 | 11°33 | 6° 3 | 20°36 | 29°50 | 8°38 | 3°16 | 26°32 | 24°57 | 11°50 | n.a. | T 3 |
| F 4 | 15 3 42 | 16° 4'53 | 12° 8 | 27°51 | 20°31 | 11°48 | 5°55 | 20°31 | 29°49 | 8°37 | 3°14 | 26°21 | 24°54 | 11°57 | n.a. | F 4 |
| S 5 | 15 7 38 | 17° 6'23 | 23°59 | 29°25 | 21°44 | 12° 4 | 5°47 | 20°27 | 29°47 | 8°35 | 3°13 | 26°11 | 24°50 | 12° 4 | n.a. | S 5 |
| S 6 | 15 11 35 | 18° 7'53 | 5♑51 | 0♊59 | 22°57 | 12°20 | 5°39 | 20°23 | 29°46 | 8°33 | 3°12 | 26° 2 | 24°47 | 12°10 | n.a. | S 6 |
| M 7 | 15 15 31 | 19° 9'23 | 17°47 | 2°33 | 24°10 | 12°36 | 5°31 | 20°19 | 29°44 | 8°32 | 3°11 | 25°55 | 24°44 | 12°17 | n.a. | M 7 |
| T 8 | 15 19 28 | 20°10'53 | 29°48 | 4° 6 | 25°23 | 12°53 | 5°23 | 20°15 | 29°43 | 8°30 | 3°10 | 25°50 | 24°41 | 12°24 | n.a. | T 8 |
| W 9 | 15 23 24 | 21°12'23 | 12♒ 1 | 5°39 | 26°36 | 13°10 | 5°15 | 20°11 | 29°42 | 8°29 | 3° 9 | 25°48 | 24°38 | 12°30 | n.a. | W 9 |
| T 10 | 15 27 21 | 22°13'53 | 24°29 | 7°12 | 27°49 | 13°28 | 5° 8 | 20° 7 | 29°40 | 8°27 | 3° 8 | 25°D47 | 24°34 | 12°37 | n.a. | T 10 |
| F 11 | 15 31 17 | 23°15'22 | 7♓18 | 8°43 | 29° 2 | 13°46 | 5° 0 | 20° 3 | 29°39 | 8°25 | 3° 7 | 25°48 | 24°31 | 12°44 | n.a. | F 11 |
| S 12 | 15 35 14 | 24°16'51 | 20°31 | 10°15 | 0♋14 | 14° 4 | 4°53 | 20° 0 | 29°38 | 8°24 | 3° 6 | 25°R49 | 24°28 | 12°51 | n.a. | S 12 |
| S 13 | 15 39 10 | 25°18'20 | 4♈12 | 11°45 | 1°27 | 14°23 | 4°46 | 19°56 | 29°37 | 8°22 | 3° 5 | 25°49 | 24°25 | 12°57 | n.a. | S 13 |
| M14 | 15 43 7 | 26°19'49 | 18°23 | 13°14 | 2°39 | 14°43 | 4°39 | 19°52 | 29°36 | 8°20 | 3° 4 | 25°46 | 24°22 | 13° 4 | n.a. | M14 |
| T 15 | 15 47 4 | 27°21'17 | 3♉ 2 | 14°41 | 3°52 | 15° 2 | 4°31 | 19°49 | 29°35 | 8°19 | 3° 3 | 25°42 | 24°19 | 13°11 | n.a. | T 15 |
| W16 | 15 51 0 | 28°22'45 | 18° 4 | 16° 7 | 5° 4 | 15°23 | 4°25 | 19°46 | 29°34 | 8°17 | 3° 2 | 25°34 | 24°15 | 13°18 | n.a. | W16 |
| T 17 | 15 54 57 | 29°24'12 | 3♊20 | 17°31 | 6°17 | 15°43 | 4°18 | 19°42 | 29°33 | 8°15 | 3° 1 | 25°25 | 24°12 | 13°24 | n.a. | T 17 |
| F 18 | 15 58 53 | 0♊25'39 | 18°39 | 18°53 | 7°29 | 16° 4 | 4°11 | 19°39 | 29°32 | 8°14 | 3° 0 | 25°14 | 24° 9 | 13°31 | n.a. | F 18 |
| S 19 | 16 2 50 | 1°27'04 | 3♋50 | 20°12 | 8°41 | 16°25 | 4° 4 | 19°36 | 29°31 | 8°12 | 2°59 | 25° 4 | 24° 6 | 13°38 | n.a. | S 19 |
| S 20 | 16 6 46 | 2°28'29 | 18°43 | 21°27 | 9°53 | 16°47 | 3°58 | 19°33 | 29°30 | 8°10 | 2°58 | 24°56 | 24° 3 | 13°44 | n.a. | S 20 |
| M21 | 16 10 43 | 3°29'53 | 3♌10 | 22°38 | 11° 6 | 17° 9 | 3°52 | 19°30 | 29°30 | 8° 9 | 2°57 | 24°50 | 24° 0 | 13°51 | n.a. | M21 |
| T 22 | 16 14 40 | 4°31'15 | 17°10 | 23°45 | 12°18 | 17°32 | 3°46 | 19°27 | 29°29 | 8° 7 | 2°56 | 24°46 | 23°56 | 13°58 | n.a. | T 22 |
| W23 | 16 18 36 | 5°32'36 | 0♍41 | 24°46 | 13°30 | 17°54 | 3°40 | 19°25 | 29°28 | 8° 5 | 2°55 | 24°D45 | 23°53 | 14° 5 | n.a. | W23 |
| T 24 | 16 22 33 | 6°33'55 | 13°46 | 25°42 | 14°41 | 18°17 | 3°34 | 19°22 | 29°28 | 8° 4 | 2°54 | 24°45 | 23°50 | 14°11 | n.a. | T 24 |
| F 25 | 16 26 29 | 7°35'14 | 26°30 | 26°30 | 15°53 | 18°41 | 3°28 | 19°20 | 29°27 | 8° 2 | 2°53 | 24°R45 | 23°47 | 14°18 | n.a. | F 25 |
| S 26 | 16 30 26 | 8°36'31 | 8♎57 | 27°10 | 17° 5 | 19° 4 | 3°23 | 19°17 | 29°27 | 8° 0 | 2°52 | 24°44 | 23°44 | 14°25 | n.a. | S 26 |
| S 27 | 16 34 23 | 9°37'46 | 21°11 | 27°42 | 18°17 | 19°28 | 3°17 | 19°15 | 29°26 | 7°58 | 2°51 | 24°41 | 23°40 | 14°31 | n.a. | S 27 |
| M28 | 16 38 19 | 10°39'00 | 3♏15 | 28° 5 | 19°28 | 19°52 | 3°12 | 19°13 | 29°26 | 7°57 | 2°50 | 24°36 | 23°37 | 14°38 | n.a. | M28 |
| T 29 | 16 42 16 | 11°40'13 | 15°14 | 28°16 | 20°40 | 20°17 | 3° 7 | 19°11 | 29°26 | 7°55 | 2°49 | 24°27 | 23°34 | 14°45 | n.a. | T 29 |
| W30 | 16 46 12 | 12°41'25 | 27° 8 | 28°R17 | 21°51 | 20°42 | 3° 2 | 19° 9 | 29°25 | 7°53 | 2°49 | 24°15 | 23°31 | 14°52 | n.a. | W30 |
| T 31 | 16 50 9 | 13♊42'35 | 9♐ 1 | 28♊ 7 | 23♋ 2 | 21♍ 7 | 2♏58 | 19♎ 7 | 29♍25 | 7♐52 | 2♏48 | 24♓ 1 | 23♓28 | 14♐58 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n 4 | 16s57 | 3s15 | 18n20 | 0s38 | 23n31 | 0n14 | 4n 6 | 3s45 | 16s19 | 2s34 | 9s58 | 1s51 | 0s22 | 0s27 | 25s 9 | 2s58 | 27s43 | 15s56 | 1s17 | 2s 0 | 27s37 | | n.a. |
| W 2 | 16 23 | 21 28 | 4 0 | 18 38 | 0 44 | 23 35 | 0 11 | 4 3 | 3 43 | 16 17 | 2 34 | 9 56 | 1 51 | 0 21 | 0 27 | 25 9 | 2 58 | 27 43 | 15 56 | 1 21 | 2 2 | 27 38 | | n.a. |
| T 3 | 16 41 | 25 5 | 4 34 | 18 55 | 0 50 | 23 39 | 0 8 | 3 59 | 3 41 | 16 14 | 2 34 | 9 55 | 1 51 | 0 20 | 0 27 | 25 9 | 2 58 | 27 42 | 15 55 | 1 25 | 2 3 | 27 39 | | n.a. |
| F 4 | 17 0 | 27 37 | 4 56 | 19 11 | 0 56 | 23 41 | 0 5 | 3 55 | 3 39 | 16 11 | 2 34 | 9 53 | 1 51 | 0 20 | 0 27 | 25 8 | 2 58 | 27 42 | 15 55 | 1 29 | 2 4 | 27 40 | | n.a. |
| S 5 | 17 18 | 28 53 | 5 5 | 19 26 | 1 2 | 23 43 | 0 2 | 3 51 | 3 37 | 16 8 | 2 34 | 9 51 | 1 51 | 0 19 | 0 27 | 25 8 | 2 58 | 27 41 | 15 55 | 1 33 | 2 6 | 27 41 | | n.a. |
| S 6 | 17 35 | 28 49 | 5 1 | 19 41 | 1 8 | 23 45 | 0s 1 | 3 46 | 3 35 | 16 5 | 2 34 | 9 50 | 1 51 | 0 19 | 0 27 | 25 8 | 2 58 | 27 41 | 15 55 | 1 36 | 2 7 | 27 43 | | n.a. |
| M 7 | 17 53 | 27 25 | 4 43 | 19 54 | 1 14 | 23 45 | 0 4 | 3 42 | 3 33 | 16 3 | 2 33 | 9 48 | 1 51 | 0 18 | 0 27 | 25 8 | 2 58 | 27 40 | 15 55 | 1 39 | 2 8 | 27 44 | | n.a. |
| T 8 | 18 10 | 24 45 | 4 13 | 20 7 | 1 20 | 23 45 | 0 7 | 3 37 | 3 32 | 16 0 | 2 33 | 9 47 | 1 51 | 0 17 | 0 27 | 25 7 | 2 58 | 27 40 | 15 55 | 1 41 | 2 9 | 27 45 | | n.a. |
| W 9 | 18 26 | 20 56 | 3 32 | 20 19 | 1 25 | 23 44 | 0 10 | 3 32 | 3 30 | 15 57 | 2 33 | 9 45 | 1 51 | 0 17 | 0 27 | 25 7 | 2 58 | 27 39 | 15 55 | 1 42 | 2 11 | 27 46 | | n.a. |
| T 10 | 18 42 | 16 8 | 2 39 | 20 30 | 1 30 | 23 43 | 0 13 | 3 27 | 3 28 | 15 54 | 2 33 | 9 44 | 1 51 | 0 16 | 0 27 | 25 7 | 2 58 | 27 39 | 15 55 | 1 43 | 2 12 | 27 47 | | n.a. |
| F 11 | 18 58 | 10 31 | 1 37 | 20 40 | 1 35 | 23 40 | 0 17 | 3 21 | 3 26 | 15 52 | 2 33 | 9 42 | 1 51 | 0 16 | 0 27 | 25 7 | 2 58 | 27 38 | 15 55 | 1 42 | 2 13 | 27 48 | | n.a. |
| S 12 | 19 14 | 4 16 | 0 28 | 20 49 | 1 40 | 23 37 | 0 20 | 3 16 | 3 24 | 15 49 | 2 33 | 9 41 | 1 51 | 0 15 | 0 27 | 25 6 | 2 58 | 27 38 | 15 54 | 1 42 | 2 15 | 27 49 | | n.a. |
| S 13 | 19 29 | 2n23 | 0n45 | 20 57 | 1 44 | 23 34 | 0 23 | 3 10 | 3 22 | 15 46 | 2 33 | 9 39 | 1 50 | 0 15 | 0 27 | 25 6 | 2 58 | 27 37 | 15 54 | 1 42 | 2 16 | 27 50 | | n.a. |
| M14 | 19 44 | 9 9 | 1 57 | 21 5 | 1 48 | 23 29 | 0 26 | 3 4 | 3 21 | 15 44 | 2 33 | 9 38 | 1 50 | 0 15 | 0 27 | 25 6 | 2 58 | 27 36 | 15 54 | 1 43 | 2 17 | 27 51 | | n.a. |
| T 15 | 19 59 | 15 40 | 3 4 | 21 12 | 1 52 | 23 24 | 0 29 | 2 58 | 3 19 | 15 41 | 2 32 | 9 36 | 1 50 | 0 14 | 0 27 | 25 6 | 2 58 | 27 36 | 15 54 | 1 45 | 2 18 | 27 52 | | n.a. |
| W16 | 20 13 | 21 25 | 4 0 | 21 18 | 1 55 | 23 19 | 0 33 | 2 52 | 3 17 | 15 39 | 2 32 | 9 35 | 1 50 | 0 14 | 0 27 | 25 5 | 2 58 | 27 35 | 15 54 | 1 48 | 2 20 | 27 53 | | n.a. |
| T 17 | 20 27 | 25 51 | 4 40 | 21 24 | 1 58 | 23 12 | 0 36 | 2 45 | 3 15 | 15 36 | 2 32 | 9 34 | 1 50 | 0 13 | 0 27 | 25 5 | 2 58 | 27 35 | 15 54 | 1 52 | 2 21 | 27 54 | | n.a. |
| F 18 | 20 40 | 28 26 | 5 0 | 21 29 | 2 0 | 23 5 | 0 39 | 2 39 | 3 14 | 15 33 | 2 32 | 9 32 | 1 50 | 0 13 | 0 27 | 25 5 | 2 58 | 27 34 | 15 54 | 1 56 | 2 22 | 27 56 | | n.a. |
| S 19 | 20 53 | 28 52 | 4 58 | 21 33 | 2 2 | 22 57 | 0 42 | 2 32 | 3 12 | 15 31 | 2 32 | 9 31 | 1 50 | 0 13 | 0 27 | 25 5 | 2 58 | 27 34 | 15 53 | 2 0 | 2 24 | 27 57 | | n.a. |
| S 20 | 21 5 | 27 10 | 4 36 | 21 38 | 2 3 | 22 49 | 0 45 | 2 25 | 3 10 | 15 28 | 2 31 | 9 30 | 1 50 | 0 12 | 0 27 | 25 4 | 2 58 | 27 33 | 15 53 | 2 3 | 2 25 | 27 58 | | n.a. |
| M21 | 21 18 | 23 42 | 3 57 | 21 42 | 2 3 | 22 40 | 0 49 | 2 18 | 3 8 | 15 26 | 2 31 | 9 29 | 1 50 | 0 12 | 0 27 | 25 4 | 2 59 | 27 33 | 15 53 | 2 6 | 2 26 | 27 59 | | n.a. |
| T 22 | 21 29 | 18 57 | 3 5 | 21 46 | 2 2 | 22 30 | 0 52 | 2 10 | 3 7 | 15 24 | 2 31 | 9 28 | 1 50 | 0 12 | 0 27 | 25 4 | 2 59 | 27 32 | 15 53 | 2 7 | 2 27 | 28 0 | | n.a. |
| W23 | 21 41 | 13 23 | 2 4 | 21 51 | 2 0 | 22 20 | 0 55 | 2 3 | 3 5 | 15 21 | 2 31 | 9 27 | 1 50 | 0 11 | 0 27 | 25 4 | 2 59 | 27 32 | 15 53 | 2 8 | 2 29 | 28 1 | | n.a. |
| T 24 | 21 51 | 7 24 | 0 58 | 21 56 | 1 57 | 22 9 | 0 58 | 1 55 | 3 3 | 15 19 | 2 30 | 9 26 | 1 50 | 0 11 | 0 27 | 25 3 | 2 59 | 27 31 | 15 52 | 2 8 | 2 30 | 28 2 | | n.a. |
| F 25 | 22 2 | 1 17 | 0s 9 | 22 1 | 1 53 | 21 58 | 1 2 | 1 48 | 3 2 | 15 17 | 2 30 | 9 25 | 1 50 | 0 11 | 0 27 | 25 3 | 2 59 | 27 31 | 15 52 | 2 8 | 2 31 | 28 3 | | n.a. |
| S 26 | 22 12 | 4s45 | 1 14 | 22 8 | 1 48 | 21 46 | 1 5 | 1 40 | 3 0 | 15 15 | 2 30 | 9 24 | 1 50 | 0 11 | 0 27 | 25 3 | 2 59 | 27 30 | 15 52 | 2 8 | 2 33 | 28 4 | | n.a. |
| S 27 | 22 21 | 10 30 | 2 15 | 22 15 | 1 41 | 21 33 | 1 8 | 1 32 | 2 59 | 15 12 | 2 29 | 9 23 | 1 50 | 0 11 | 0 27 | 25 2 | 2 59 | 27 30 | 15 52 | 2 9 | 2 34 | 28 5 | | n.a. |
| M28 | 22 31 | 15 48 | 3 8 | 22 24 | 1 32 | 21 20 | 1 11 | 1 23 | 2 57 | 15 10 | 2 29 | 9 22 | 1 50 | 0 10 | 0 27 | 25 2 | 2 59 | 27 29 | 15 52 | 2 12 | 2 35 | 28 5 | | n.a. |
| T 29 | 22 39 | 20 27 | 3 52 | 22 34 | 1 23 | 21 6 | 1 14 | 1 15 | 2 55 | 15 8 | 2 29 | 9 21 | 1 49 | 0 10 | 0 27 | 25 2 | 2 59 | 27 29 | 15 51 | 2 15 | 2 36 | 28 6 | | n.a. |
| W30 | 22 47 | 24 15 | 4 26 | 22 45 | 1 11 | 20 52 | 1 17 | 1 7 | 2 54 | 15 6 | 2 29 | 9 20 | 1 49 | 0 10 | 0 27 | 25 2 | 2 59 | 27 28 | 15 51 | 2 20 | 2 38 | 28 7 | | n.a. |
| T 31 | 22n55 | 27s 1 | 4s49 | 22n58 | 0s58 | 20n37 | 1s21 | 0n58 | 2s52 | 15s 4 | 2s28 | 9s19 | 1s49 | 0s10 | 0s27 | 25s 1 | 2s59 | 27s28 | 15s51 | 2s26 | 2s39 | 28s 8 | | n.a. |

Julian Day Number = -2820978.5, Delta T = 183h11m40s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -172°56'36, Lahiri = -173°49'36 Julian Calendar 1 Aug. 12437 BCE == Greg. Calendar 28 Apr. 12437 BCE

The year -12436 astronomical counting style corresponds to year 12437 B.C.E historical counting style.



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## SEPTEMBER 12437 BCE (-12436) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 54 6 | 14♊43'44 | 20♐54 | 27°R44 | 24♋13 | 21♍32 | 2°R53 | 19°R 5 | 29°R25 | 7°R50 | 2°R47 | 23°R46 | 23♓25 | 15♐ 5 | n.a. | F 1 |
| S 2 | 16 58 2 | 15°44'52 | 2♑47 | 27♊10 | 25°25 | 21°58 | 2♏49 | 19♎ 4 | 29♍25 | 7♐48 | 2♏46 | 23♓31 | 23°21 | 15°12 | n.a. | S 2 |
| S 3 | 17 1 59 | 16°45'58 | 14°43 | 26°26 | 26°36 | 22°23 | 2°45 | 19° 2 | 29°25 | 7°47 | 2°45 | 23°18 | 23°18 | 15°19 | n.a. | S 3 |
| M 4 | 17 5 56 | 17°47'03 | 26°42 | 25°31 | 27°46 | 22°49 | 2°41 | 19° 1 | 29°D25 | 7°45 | 2°45 | 23° 6 | 23°15 | 15°25 | n.a. | M 4 |
| T 5 | 17 9 52 | 18°48'07 | 8♒48 | 24°28 | 28°57 | 23°16 | 2°37 | 18°59 | 29°25 | 7°43 | 2°44 | 22°58 | 23°12 | 15°32 | n.a. | T 5 |
| W 6 | 17 13 49 | 19°49'09 | 21° 2 | 23°18 | 0♌ 8 | 23°42 | 2°34 | 18°58 | 29°25 | 7°42 | 2°43 | 22°53 | 23° 9 | 15°39 | n.a. | W 6 |
| T 7 | 17 17 46 | 20°50'10 | 3♓29 | 22° 4 | 1°19 | 24° 9 | 2°30 | 18°57 | 29°25 | 7°40 | 2°42 | 22°50 | 23° 6 | 15°45 | n.a. | T 7 |
| F 8 | 17 21 42 | 21°51'10 | 16°14 | 20°48 | 2°29 | 24°36 | 2°27 | 18°56 | 29°25 | 7°38 | 2°42 | 22°50 | 23° 2 | 15°52 | n.a. | F 8 |
| S 9 | 17 25 39 | 22°52'08 | 29°19 | 19°32 | 3°39 | 25° 3 | 2°24 | 18°55 | 29°25 | 7°37 | 2°41 | 22°49 | 22°59 | 15°59 | n.a. | S 9 |
| S 10 | 17 29 35 | 23°53'05 | 12♈50 | 18°19 | 4°50 | 25°31 | 2°22 | 18°55 | 29°26 | 7°35 | 2°40 | 22°49 | 22°56 | 16° 6 | n.a. | S 10 |
| M11 | 17 33 32 | 24°54'01 | 26°48 | 17° 9 | 6° 0 | 25°58 | 2°19 | 18°54 | 29°26 | 7°33 | 2°40 | 22°46 | 22°53 | 16°12 | n.a. | M11 |
| T 12 | 17 37 29 | 25°54'56 | 11♉15 | 16° 6 | 7°10 | 26°26 | 2°17 | 18°54 | 29°26 | 7°32 | 2°39 | 22°41 | 22°50 | 16°19 | n.a. | T 12 |
| W13 | 17 41 25 | 26°55'49 | 26° 7 | 15°10 | 8°20 | 26°54 | 2°14 | 18°53 | 29°27 | 7°30 | 2°38 | 22°33 | 22°46 | 16°26 | n.a. | W13 |
| T 14 | 17 45 22 | 27°56'40 | 11♊18 | 14°22 | 9°30 | 27°22 | 2°13 | 18°53 | 29°27 | 7°29 | 2°38 | 22°23 | 22°43 | 16°33 | n.a. | T 14 |
| F 15 | 17 49 19 | 28°57'30 | 26°39 | 13°43 | 10°39 | 27°51 | 2°11 | 18°53 | 29°28 | 7°27 | 2°37 | 22°11 | 22°40 | 16°39 | n.a. | F 15 |
| S 16 | 17 53 16 | 29°58'18 | 11♋56 | 13°12 | 11°49 | 28°19 | 2° 9 | 18°D53 | 29°29 | 7°25 | 2°37 | 21°59 | 22°37 | 16°46 | n.a. | S 16 |
| S 17 | 17 57 12 | 0♋59'04 | 27° 0 | 12°50 | 12°58 | 28°48 | 2° 8 | 18°53 | 29°29 | 7°24 | 2°36 | 21°49 | 22°34 | 16°53 | n.a. | S 17 |
| M18 | 18 1 9 | 1°59'48 | 11♌40 | 12°37 | 14° 8 | 29°17 | 2° 7 | 18°53 | 29°30 | 7°22 | 2°36 | 21°42 | 22°31 | 16°59 | n.a. | M18 |
| T 19 | 18 5 6 | 3° 0'30 | 25°52 | 12°D31 | 15°17 | 29°46 | 2° 6 | 18°53 | 29°31 | 7°21 | 2°35 | 21°37 | 22°27 | 17° 6 | n.a. | T 19 |
| W20 | 18 9 2 | 4° 1'09 | 9♍33 | 12°34 | 16°26 | 0♎16 | 2° 5 | 18°54 | 29°31 | 7°19 | 2°35 | 21°35 | 22°24 | 17°13 | n.a. | W20 |
| T 21 | 18 12 59 | 5° 1'47 | 22°46 | 12°43 | 17°35 | 0°45 | 2° 5 | 18°55 | 29°32 | 7°18 | 2°34 | 21°D34 | 22°21 | 17°20 | n.a. | T 21 |
| F 22 | 18 16 56 | 6° 2'22 | 5♎34 | 12°59 | 18°44 | 1°15 | 2° 4 | 18°55 | 29°33 | 7°16 | 2°34 | 21°R34 | 22°18 | 17°26 | n.a. | F 22 |
| S 23 | 18 20 52 | 7° 2'54 | 18° 1 | 13°21 | 19°52 | 1°44 | 2°D 4 | 18°56 | 29°34 | 7°15 | 2°33 | 21°34 | 22°15 | 17°33 | n.a. | S 23 |
| S 24 | 18 24 49 | 8° 3'25 | 0♏12 | 13°49 | 21° 0 | 2°14 | 2° 4 | 18°57 | 29°35 | 7°14 | 2°33 | 21°32 | 22°12 | 17°40 | n.a. | S 24 |
| M25 | 18 28 46 | 9° 3'53 | 12°13 | 14°22 | 22° 9 | 2°44 | 2° 5 | 18°58 | 29°36 | 7°12 | 2°33 | 21°27 | 22° 8 | 17°47 | n.a. | M25 |
| T 26 | 18 32 42 | 10° 4'19 | 24° 7 | 15° 0 | 23°17 | 3°15 | 2° 5 | 18°59 | 29°37 | 7°11 | 2°32 | 21°20 | 22° 5 | 17°53 | n.a. | T 26 |
| W27 | 18 36 39 | 11° 4'43 | 5♐58 | 15°42 | 24°25 | 3°45 | 2° 6 | 19° 0 | 29°39 | 7° 9 | 2°32 | 21° 9 | 22° 2 | 18° 0 | n.a. | W27 |
| T 28 | 18 40 36 | 12° 5'04 | 17°50 | 16°29 | 25°32 | 4°16 | 2° 7 | 19° 2 | 29°40 | 7° 8 | 2°32 | 20°57 | 21°59 | 18° 7 | n.a. | T 28 |
| F 29 | 18 44 32 | 13° 5'23 | 29°43 | 17°19 | 26°40 | 4°46 | 2° 8 | 19° 3 | 29°41 | 7° 7 | 2°31 | 20°44 | 21°56 | 18°13 | n.a. | F 29 |
| S 30 | 18 48 29 | 14♋ 5'40 | 11♑41 | 18♊12 | 27♌47 | 5♎17 | 2♏ 9 | 19♎ 5 | 29♍42 | 7♐ 6 | 2♏31 | 20♓31 | 21♓52 | 18♐20 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 3 | 28s35 | 4s58 | 23n12 | 0s44 | 20n21 | 1s24 | 0n49 | 2s51 | 15s 3 | 2s28 | 9s18 | 1s49 | 0s10 | 0s27 | 25s 1 | 2s58 | 27s27 | 15s51 | 2s32 | 2s40 | 28s 9 | | n.a. |
| S 2 | 23 9 | 28 50 | 4 55 | 23 27 | 0 28 | 20 6 | 1 27 | 0 40 | 2 49 | 15 1 | 2 28 | 9 18 | 1 49 | 0 10 | 0 27 | 25 1 | 2 58 | 27 27 | 15 50 | 2 38 | 2 42 | 28 10 | | n.a. |
| S 3 | 23 16 | 27 44 | 4 38 | 23 43 | 0 11 | 19 49 | 1 30 | 0 31 | 2 48 | 14 59 | 2 27 | 9 17 | 1 49 | 0 10 | 0 27 | 25 0 | 2 58 | 27 26 | 15 50 | 2 43 | 2 43 | 28 11 | | n.a. |
| M 4 | 23 22 | 25 20 | 4 10 | 23 59 | 0n 7 | 19 32 | 1 33 | 0 22 | 2 46 | 14 57 | 2 27 | 9 16 | 1 49 | 0 10 | 0 27 | 25 0 | 2 58 | 27 25 | 15 50 | 2 48 | 2 44 | 28 12 | | n.a. |
| T 5 | 23 27 | 21 48 | 3 29 | 24 15 | 0 25 | 19 15 | 1 36 | 0 13 | 2 45 | 14 56 | 2 27 | 9 16 | 1 49 | 0 10 | 0 27 | 25 0 | 2 58 | 27 25 | 15 50 | 2 51 | 2 45 | 28 13 | | n.a. |
| W 6 | 23 32 | 17 17 | 2 39 | 24 30 | 0 44 | 18 57 | 1 39 | 0 4 | 2 43 | 14 54 | 2 26 | 9 15 | 1 49 | 0 10 | 0 27 | 24 59 | 2 58 | 27 24 | 15 49 | 2 53 | 2 47 | 28 14 | | n.a. |
| T 7 | 23 37 | 11 59 | 1 40 | 24 45 | 1 2 | 18 39 | 1 41 | 0s 6 | 2 42 | 14 53 | 2 26 | 9 15 | 1 49 | 0 10 | 0 27 | 24 59 | 2 58 | 27 24 | 15 49 | 2 54 | 2 48 | 28 15 | | n.a. |
| F 8 | 23 41 | 6 5 | 0 35 | 24 58 | 1 21 | 18 20 | 1 44 | 0 15 | 2 40 | 14 51 | 2 25 | 9 14 | 1 49 | 0 10 | 0 27 | 24 59 | 2 58 | 27 23 | 15 49 | 2 54 | 2 49 | 28 15 | | n.a. |
| S 9 | 23 45 | 0n15 | 0n34 | 25 9 | 1 38 | 18 1 | 1 47 | 0 25 | 2 39 | 14 50 | 2 25 | 9 14 | 1 48 | 0 10 | 0 27 | 24 59 | 2 58 | 27 23 | 15 49 | 2 54 | 2 50 | 28 16 | | n.a. |
| S 10 | 23 48 | 6 45 | 1 43 | 25 19 | 1 54 | 17 41 | 1 50 | 0 34 | 2 37 | 14 48 | 2 25 | 9 13 | 1 48 | 0 10 | 0 27 | 24 58 | 2 58 | 27 22 | 15 48 | 2 55 | 2 52 | 28 17 | | n.a. |
| M11 | 23 50 | 13 9 | 2 48 | 25 27 | 2 8 | 17 22 | 1 52 | 0 44 | 2 36 | 14 47 | 2 24 | 9 13 | 1 48 | 0 10 | 0 26 | 24 58 | 2 58 | 27 22 | 15 48 | 2 56 | 2 53 | 28 18 | | n.a. |
| T 12 | 23 52 | 19 5 | 3 45 | 25 33 | 2 21 | 17 1 | 1 55 | 0 54 | 2 34 | 14 46 | 2 24 | 9 13 | 1 48 | 0 11 | 0 26 | 24 58 | 2 58 | 27 21 | 15 48 | 2 58 | 2 54 | 28 19 | | n.a. |
| W13 | 23 54 | 24 2 | 4 28 | 25 38 | 2 32 | 16 41 | 1 58 | 1 4 | 2 33 | 14 45 | 2 24 | 9 13 | 1 48 | 0 11 | 0 26 | 24 57 | 2 58 | 27 21 | 15 48 | 3 1 | 2 56 | 28 20 | | n.a. |
| T 14 | 23 55 | 27 28 | 4 54 | 25 41 | 2 42 | 16 20 | 2 0 | 1 15 | 2 32 | 14 44 | 2 23 | 9 12 | 1 48 | 0 11 | 0 26 | 24 57 | 2 58 | 27 20 | 15 47 | 3 5 | 2 57 | 28 21 | | n.a. |
| F 15 | 23 56 | 28 53 | 4 58 | 25 44 | 2 49 | 15 58 | 2 3 | 1 25 | 2 30 | 14 43 | 2 23 | 9 12 | 1 48 | 0 11 | 0 26 | 24 57 | 2 58 | 27 20 | 15 47 | 3 10 | 2 58 | 28 21 | | n.a. |
| S 16 | 23 56 | 28 4 | 4 41 | 25 46 | 2 55 | 15 37 | 2 5 | 1 35 | 2 29 | 14 42 | 2 22 | 9 12 | 1 48 | 0 11 | 0 26 | 24 56 | 2 58 | 27 20 | 15 47 | 3 15 | 2 59 | 28 22 | | n.a. |
| S 17 | 23 56 | 25 13 | 4 5 | 25 48 | 3 0 | 15 15 | 2 8 | 1 46 | 2 27 | 14 41 | 2 22 | 9 12 | 1 48 | 0 12 | 0 26 | 24 56 | 2 58 | 27 19 | 15 46 | 3 19 | 3 1 | 28 23 | | n.a. |
| M18 | 23 55 | 20 45 | 3 14 | 25 49 | 3 3 | 14 52 | 2 10 | 1 56 | 2 26 | 14 40 | 2 22 | 9 12 | 1 47 | 0 12 | 0 26 | 24 56 | 2 58 | 27 19 | 15 46 | 3 22 | 3 2 | 28 24 | | n.a. |
| T 19 | 23 54 | 15 13 | 2 11 | 25 50 | 3 5 | 14 30 | 2 12 | 2 7 | 2 25 | 14 39 | 2 21 | 9 12 | 1 47 | 0 12 | 0 26 | 24 56 | 2 58 | 27 18 | 15 46 | 3 24 | 3 3 | 28 24 | | n.a. |
| W20 | 23 53 | 9 7 | 1 3 | 25 51 | 3 6 | 14 7 | 2 14 | 2 17 | 2 23 | 14 39 | 2 21 | 9 12 | 1 47 | 0 13 | 0 26 | 24 55 | 2 58 | 27 18 | 15 45 | 3 24 | 3 5 | 28 25 | | n.a. |
| T 21 | 23 50 | 2 50 | 0s 6 | 25 52 | 3 5 | 13 44 | 2 16 | 2 28 | 2 22 | 14 38 | 2 20 | 9 12 | 1 47 | 0 13 | 0 26 | 24 55 | 2 58 | 27 17 | 15 45 | 3 25 | 3 6 | 28 26 | | n.a. |
| F 22 | 23 48 | 3s22 | 1 13 | 25 53 | 3 4 | 13 21 | 2 18 | 2 39 | 2 21 | 14 38 | 2 20 | 9 12 | 1 47 | 0 13 | 0 26 | 24 55 | 2 58 | 27 17 | 15 45 | 3 25 | 3 7 | 28 27 | | n.a. |
| S 23 | 23 45 | 9 17 | 2 15 | 25 54 | 3 2 | 12 57 | 2 20 | 2 50 | 2 19 | 14 37 | 2 20 | 9 13 | 1 47 | 0 14 | 0 26 | 24 54 | 2 58 | 27 16 | 15 45 | 3 25 | 3 8 | 28 27 | | n.a. |
| S 24 | 23 41 | 14 43 | 3 9 | 25 55 | 2 59 | 12 33 | 2 22 | 3 1 | 2 18 | 14 37 | 2 19 | 9 13 | 1 47 | 0 14 | 0 26 | 24 54 | 2 58 | 27 16 | 15 44 | 3 26 | 3 10 | 28 28 | | n.a. |
| M25 | 23 37 | 19 31 | 3 54 | 25 56 | 2 56 | 12 10 | 2 24 | 3 12 | 2 17 | 14 37 | 2 19 | 9 13 | 1 47 | 0 14 | 0 26 | 24 54 | 2 58 | 27 15 | 15 44 | 3 28 | 3 11 | 28 29 | | n.a. |
| T 26 | 23 33 | 23 31 | 4 28 | 25 56 | 2 52 | 11 46 | 2 26 | 3 23 | 2 16 | 14 37 | 2 18 | 9 14 | 1 47 | 0 15 | 0 26 | 24 53 | 2 58 | 27 15 | 15 44 | 3 31 | 3 12 | 28 30 | | n.a. |
| W27 | 23 28 | 26 31 | 4 50 | 25 57 | 2 48 | 11 21 | 2 27 | 3 34 | 2 14 | 14 36 | 2 18 | 9 14 | 1 46 | 0 15 | 0 26 | 24 53 | 2 58 | 27 15 | 15 43 | 3 35 | 3 14 | 28 30 | | n.a. |
| T 28 | 23 23 | 28 21 | 5 0 | 25 57 | 2 43 | 10 57 | 2 29 | 3 45 | 2 13 | 14 36 | 2 17 | 9 14 | 1 46 | 0 16 | 0 26 | 24 53 | 2 58 | 27 14 | 15 43 | 3 40 | 3 15 | 28 31 | | n.a. |
| F 29 | 23 17 | 28 54 | 4 57 | 25 57 | 2 37 | 10 33 | 2 30 | 3 57 | 2 12 | 14 36 | 2 17 | 9 15 | 1 46 | 0 16 | 0 26 | 24 53 | 2 57 | 27 14 | 15 43 | 3 45 | 3 16 | 28 32 | | n.a. |
| S 30 | 23n10 | 28s 5 | 4s41 | 25n56 | 2n32 | 10n 8 | 2s32 | 4s 8 | 2s11 | 14s36 | 2s17 | 9s15 | 1s46 | 0s17 | 0s26 | 24s52 | 2s57 | 27s13 | 15s42 | 3s50 | 3s17 | 28s32 | | n.a. |

Julian Day Number = -2820947.5, Delta T = 183h11m32s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -172°56'31, Lahiri = -173°49'32 Julian Calendar 1 Sept. 12437 BCE == Greg. Calendar 29 May 12437 BCE

The year -12436 astronomical counting style corresponds to year 12437 B.C.E historical counting style.



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## OCTOBER 12437 BCE (-12436) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 52 26 | 15♋ 5'55 | 23♉43 | 19♊ 8 | 28♌54 | 5♎48 | 2♏11 | 19♎ 7 | 29♍44 | 7°R 4 | 2°R31 | 20°R19 | 21♓49 | 18♐27 | n.a. | S 1 |
| M 2 | 18 56 23 | 16° 6'07 | 5♒51 | 20° 7 | 0♍ 1 | 6°19 | 2°12 | 19° 8 | 29°45 | 7♐ 3 | 2♏30 | 20♓ 9 | 21°46 | 18°34 | n.a. | M 2 |
| T 3 | 19 0 19 | 17° 6'18 | 18° 7 | 21° 9 | 1° 8 | 6°50 | 2°14 | 19°10 | 29°47 | 7° 2 | 2°30 | 20° 2 | 21°43 | 18°40 | n.a. | T 3 |
| W 4 | 19 4 16 | 18° 6'26 | 0♓32 | 22°13 | 2°14 | 7°21 | 2°16 | 19°12 | 29°48 | 7° 1 | 2°30 | 19°57 | 21°40 | 18°47 | n.a. | W 4 |
| T 5 | 19 8 13 | 19° 6'32 | 13° 8 | 23°19 | 3°21 | 7°53 | 2°19 | 19°14 | 29°50 | 6°59 | 2°30 | 19°55 | 21°37 | 18°54 | n.a. | T 5 |
| F 6 | 19 12 9 | 20° 6'36 | 25°58 | 24°28 | 4°27 | 8°24 | 2°21 | 19°17 | 29°51 | 6°58 | 2°30 | 19°D55 | 21°33 | 19° 1 | n.a. | F 6 |
| S 7 | 19 16 6 | 21° 6'39 | 9♈ 5 | 25°38 | 5°32 | 8°56 | 2°24 | 19°19 | 29°53 | 6°57 | 2°30 | 19°56 | 21°30 | 19° 7 | n.a. | S 7 |
| S 8 | 19 20 3 | 22° 6'39 | 22°31 | 26°51 | 6°38 | 9°27 | 2°27 | 19°22 | 29°55 | 6°56 | 2°29 | 19°R56 | 21°27 | 19°14 | n.a. | S 8 |
| M 9 | 19 23 59 | 23° 6'37 | 6♉20 | 28° 5 | 7°43 | 9°59 | 2°30 | 19°24 | 29°56 | 6°55 | 2°29 | 19°55 | 21°24 | 19°21 | n.a. | M 9 |
| T 10 | 19 27 56 | 24° 6'33 | 20°32 | 29°20 | 8°48 | 10°31 | 2°33 | 19°27 | 29°58 | 6°54 | 2°29 | 19°53 | 21°21 | 19°27 | n.a. | T 10 |
| W11 | 19 31 53 | 25° 6'28 | 5♊ 6 | 0♋38 | 9°53 | 11° 3 | 2°36 | 19°30 | 29°59 | 6°53 | 2°29 | 19°47 | 21°18 | 19°34 | n.a. | W11 |
| T 12 | 19 35 49 | 26° 6'20 | 19°57 | 1°56 | 10°58 | 11°35 | 2°40 | 19°33 | 0♎ 2 | 6°52 | 2°D29 | 19°40 | 21°14 | 19°41 | n.a. | T 12 |
| F 13 | 19 39 46 | 27° 6'10 | 5♋ 0 | 3°16 | 12° 2 | 12° 8 | 2°44 | 19°36 | 0° 4 | 6°51 | 2°29 | 19°32 | 21°11 | 19°48 | n.a. | F 13 |
| S 14 | 19 43 43 | 28° 5'58 | 20° 3 | 4°38 | 13° 6 | 12°40 | 2°48 | 19°39 | 0° 6 | 6°50 | 2°29 | 19°24 | 21° 8 | 19°54 | n.a. | S 14 |
| S 15 | 19 47 40 | 29° 5'44 | 4♌59 | 6° 1 | 14° 9 | 13°13 | 2°52 | 19°42 | 0° 8 | 6°49 | 2°29 | 19°17 | 21° 5 | 20° 1 | n.a. | S 15 |
| M16 | 19 51 36 | 0♌ 5'27 | 19°37 | 7°25 | 15°13 | 13°45 | 2°56 | 19°45 | 0°10 | 6°48 | 2°29 | 19°11 | 21° 2 | 20° 8 | n.a. | M16 |
| T 17 | 19 55 33 | 1° 5'07 | 3♍51 | 8°50 | 16°16 | 14°18 | 3° 1 | 19°49 | 0°12 | 6°47 | 2°29 | 19° 8 | 20°58 | 20°15 | n.a. | T 17 |
| W18 | 19 59 30 | 2° 4'45 | 17°39 | 10°16 | 17°19 | 14°51 | 3° 6 | 19°52 | 0°14 | 6°46 | 2°30 | 19°D 7 | 20°55 | 20°21 | n.a. | W18 |
| T 19 | 20 3 26 | 3° 4'20 | 0♎58 | 11°44 | 18°21 | 15°23 | 3°10 | 19°56 | 0°16 | 6°46 | 2°30 | 19° 8 | 20°52 | 20°28 | n.a. | T 19 |
| F 20 | 20 7 23 | 4° 3'53 | 13°53 | 13°13 | 19°23 | 15°56 | 3°16 | 19°59 | 0°18 | 6°45 | 2°30 | 19° 9 | 20°49 | 20°35 | n.a. | F 20 |
| S 21 | 20 11 20 | 5° 3'23 | 26°25 | 14°43 | 20°25 | 16°29 | 3°21 | 20° 3 | 0°20 | 6°44 | 2°30 | 19°10 | 20°46 | 20°41 | n.a. | S 21 |
| S 22 | 20 15 16 | 6° 2'50 | 8♏40 | 16°14 | 21°26 | 17° 2 | 3°26 | 20° 7 | 0°23 | 6°43 | 2°30 | 19°R10 | 20°43 | 20°48 | n.a. | S 22 |
| M23 | 20 19 13 | 7° 2'15 | 20°43 | 17°47 | 22°27 | 17°36 | 3°32 | 20°11 | 0°25 | 6°43 | 2°30 | 19° 9 | 20°39 | 20°55 | n.a. | M23 |
| T 24 | 20 23 9 | 8° 1'37 | 2♐37 | 19°20 | 23°27 | 18° 9 | 3°37 | 20°15 | 0°27 | 6°42 | 2°31 | 19° 6 | 20°36 | 21° 2 | n.a. | T 24 |
| W25 | 20 27 6 | 9° 0'57 | 14°29 | 20°55 | 24°27 | 18°42 | 3°43 | 20°19 | 0°30 | 6°41 | 2°31 | 19° 2 | 20°33 | 21° 8 | n.a. | W25 |
| T 26 | 20 31 3 | 10° 0'14 | 26°21 | 22°31 | 25°27 | 19°16 | 3°49 | 20°24 | 0°32 | 6°41 | 2°31 | 18°55 | 20°30 | 21°15 | n.a. | T 26 |
| F 27 | 20 34 59 | 10°59'28 | 8♑17 | 24° 8 | 26°26 | 19°49 | 3°56 | 20°28 | 0°34 | 6°40 | 2°32 | 18°48 | 20°27 | 21°22 | n.a. | F 27 |
| S 28 | 20 38 56 | 11°58'40 | 20°20 | 25°46 | 27°25 | 20°23 | 4° 2 | 20°33 | 0°37 | 6°40 | 2°32 | 18°41 | 20°24 | 21°29 | n.a. | S 28 |
| S 29 | 20 42 53 | 12°57'49 | 2♒31 | 27°25 | 28°23 | 20°56 | 4° 8 | 20°37 | 0°39 | 6°39 | 2°32 | 18°35 | 20°20 | 21°35 | n.a. | S 29 |
| M30 | 20 46 49 | 13°56'55 | 14°51 | 29° 6 | 29°21 | 21°30 | 4°15 | 20°42 | 0°42 | 6°39 | 2°33 | 18°30 | 20°17 | 21°42 | n.a. | M30 |
| T 31 | 20 50 46 | 14♌56'00 | 27♒22 | 0♌47 | 0♎18 | 22♎ 4 | 4♏22 | 20♎46 | 0♎44 | 6♐38 | 2♏33 | 18♓26 | 20♓14 | 21♐49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 4 | 25s57 | 4s12 | 25n55 | 2n26 | 9n43 | 2s33 | 4s19 | 2s 9 | 14s37 | 2s16 | 9s16 | 1s46 | 0s17 | 0s26 | 24s52 | 2s57 | 27s13 | 15s42 | 3s55 | 3s19 | 28s33 | | n.a. |
| M 2 | 22 57 | 22 37 | 3 31 | 25 54 | 2 20 | 9 18 | 2 34 | 4 31 | 2 8 | 14 37 | 2 16 | 9 16 | 1 46 | 0 18 | 0 26 | 24 52 | 2 57 | 27 13 | 15 42 | 3 59 | 3 20 | 28 34 | | n.a. |
| T 3 | 22 49 | 18 16 | 2 40 | 25 52 | 2 13 | 8 54 | 2 35 | 4 42 | 2 7 | 14 37 | 2 15 | 9 17 | 1 46 | 0 19 | 0 26 | 24 51 | 2 57 | 27 12 | 15 41 | 4 2 | 3 21 | 28 34 | | n.a. |
| W 4 | 22 41 | 13 5 | 1 41 | 25 50 | 2 7 | 8 29 | 2 36 | 4 54 | 2 6 | 14 37 | 2 15 | 9 18 | 1 46 | 0 19 | 0 26 | 24 51 | 2 57 | 27 12 | 15 41 | 4 4 | 3 22 | 28 35 | | n.a. |
| T 5 | 22 33 | 7 19 | 0 36 | 25 47 | 2 0 | 8 4 | 2 37 | 5 5 | 2 5 | 14 38 | 2 15 | 9 19 | 1 45 | 0 20 | 0 26 | 24 51 | 2 57 | 27 11 | 15 41 | 4 4 | 3 24 | 28 36 | | n.a. |
| F 6 | 22 24 | 1 9 | 0n32 | 25 43 | 1 53 | 7 39 | 2 38 | 5 17 | 2 3 | 14 38 | 2 14 | 9 19 | 1 45 | 0 20 | 0 26 | 24 51 | 2 57 | 27 11 | 15 40 | 4 5 | 3 25 | 28 36 | | n.a. |
| S 7 | 22 15 | 5n12 | 1 40 | 25 39 | 1 46 | 7 14 | 2 38 | 5 29 | 2 2 | 14 39 | 2 14 | 9 20 | 1 45 | 0 21 | 0 26 | 24 50 | 2 57 | 27 11 | 15 40 | 4 4 | 3 26 | 28 37 | | n.a. |
| S 8 | 22 5 | 11 29 | 2 45 | 25 34 | 1 39 | 6 49 | 2 39 | 5 40 | 2 1 | 14 40 | 2 13 | 9 21 | 1 45 | 0 22 | 0 26 | 24 50 | 2 57 | 27 10 | 15 40 | 4 4 | 3 28 | 28 38 | | n.a. |
| M 9 | 21 55 | 17 23 | 3 41 | 25 28 | 1 32 | 6 24 | 2 39 | 5 52 | 2 0 | 14 40 | 2 13 | 9 22 | 1 45 | 0 22 | 0 26 | 24 50 | 2 57 | 27 10 | 15 39 | 4 4 | 3 29 | 28 38 | | n.a. |
| T 10 | 21 44 | 22 32 | 4 26 | 25 22 | 1 25 | 5 59 | 2 39 | 6 4 | 1 59 | 14 41 | 2 12 | 9 23 | 1 45 | 0 23 | 0 26 | 24 50 | 2 57 | 27 10 | 15 39 | 4 6 | 3 30 | 28 39 | | n.a. |
| W11 | 21 33 | 26 26 | 4 55 | 25 14 | 1 17 | 5 34 | 2 39 | 6 16 | 1 58 | 14 42 | 2 12 | 9 24 | 1 45 | 0 24 | 0 26 | 24 49 | 2 57 | 27 9 | 15 39 | 4 8 | 3 31 | 28 39 | | n.a. |
| T 12 | 21 22 | 28 37 | 5 5 | 25 6 | 1 10 | 5 9 | 2 40 | 6 28 | 1 57 | 14 43 | 2 12 | 9 25 | 1 45 | 0 25 | 0 26 | 24 49 | 2 57 | 27 9 | 15 38 | 4 10 | 3 33 | 28 40 | | n.a. |
| F 13 | 21 10 | 28 45 | 4 54 | 24 57 | 1 3 | 4 45 | 2 39 | 6 39 | 1 55 | 14 44 | 2 11 | 9 26 | 1 45 | 0 25 | 0 26 | 24 49 | 2 56 | 27 9 | 15 38 | 4 14 | 3 34 | 28 41 | | n.a. |
| S 14 | 20 58 | 26 45 | 4 23 | 24 47 | 0 55 | 4 20 | 2 39 | 6 51 | 1 54 | 14 45 | 2 11 | 9 27 | 1 44 | 0 26 | 0 26 | 24 49 | 2 56 | 27 8 | 15 38 | 4 17 | 3 35 | 28 41 | | n.a. |
| S 15 | 20 46 | 22 53 | 3 34 | 24 37 | 0 48 | 3 56 | 2 39 | 7 3 | 1 53 | 14 46 | 2 10 | 9 28 | 1 44 | 0 27 | 0 26 | 24 48 | 2 56 | 27 8 | 15 37 | 4 20 | 3 37 | 28 42 | | n.a. |
| M16 | 20 33 | 17 38 | 2 31 | 24 25 | 0 41 | 3 31 | 2 38 | 7 15 | 1 52 | 14 47 | 2 10 | 9 29 | 1 44 | 0 28 | 0 26 | 24 48 | 2 56 | 27 8 | 15 37 | 4 22 | 3 38 | 28 42 | | n.a. |
| T 17 | 20 20 | 11 34 | 1 21 | 24 12 | 0 33 | 3 7 | 2 38 | 7 27 | 1 51 | 14 48 | 2 10 | 9 31 | 1 44 | 0 29 | 0 26 | 24 48 | 2 56 | 27 8 | 15 37 | 4 23 | 3 39 | 28 43 | | n.a. |
| W18 | 20 7 | 5 6 | 0 8 | 23 59 | 0 26 | 2 43 | 2 37 | 7 39 | 1 50 | 14 49 | 2 9 | 9 32 | 1 44 | 0 30 | 0 26 | 24 48 | 2 56 | 27 7 | 15 36 | 4 24 | 3 40 | 28 43 | | n.a. |
| T 19 | 19 53 | 1s22 | 1s 3 | 23 44 | 0 19 | 2 19 | 2 36 | 7 51 | 1 49 | 14 51 | 2 9 | 9 33 | 1 44 | 0 30 | 0 26 | 24 47 | 2 56 | 27 7 | 15 36 | 4 24 | 3 42 | 28 44 | | n.a. |
| F 20 | 19 38 | 7 34 | 2 9 | 23 29 | 0 12 | 1 55 | 2 35 | 8 3 | 1 48 | 14 52 | 2 8 | 9 34 | 1 44 | 0 31 | 0 26 | 24 47 | 2 56 | 27 7 | 15 36 | 4 23 | 3 43 | 28 44 | | n.a. |
| S 21 | 19 24 | 13 18 | 3 7 | 23 12 | 0 5 | 1 32 | 2 34 | 8 15 | 1 47 | 14 54 | 2 8 | 9 36 | 1 44 | 0 32 | 0 26 | 24 47 | 2 56 | 27 6 | 15 35 | 4 23 | 3 44 | 28 45 | | n.a. |
| S 22 | 19 9 | 18 23 | 3 55 | 22 54 | 0s 2 | 1 8 | 2 33 | 8 27 | 1 46 | 14 55 | 2 8 | 9 37 | 1 44 | 0 33 | 0 26 | 24 47 | 2 56 | 27 6 | 15 35 | 4 22 | 3 45 | 28 45 | | n.a. |
| M23 | 18 54 | 22 40 | 4 32 | 22 36 | 0 9 | 0 45 | 2 31 | 8 39 | 1 45 | 14 57 | 2 7 | 9 39 | 1 44 | 0 34 | 0 26 | 24 47 | 2 56 | 27 6 | 15 35 | 4 23 | 3 47 | 28 46 | | n.a. |
| T 24 | 18 38 | 25 58 | 4 56 | 22 16 | 0 15 | 0 22 | 2 30 | 8 51 | 1 44 | 14 58 | 2 7 | 9 40 | 1 43 | 0 35 | 0 26 | 24 46 | 2 56 | 27 6 | 15 34 | 4 24 | 3 48 | 28 46 | | n.a. |
| W25 | 18 23 | 28 7 | 5 8 | 21 55 | 0 22 | 0s 0 | 2 28 | 9 3 | 1 43 | 15 0 | 2 7 | 9 42 | 1 43 | 0 36 | 0 26 | 24 46 | 2 55 | 27 6 | 15 34 | 4 26 | 3 49 | 28 47 | | n.a. |
| T 26 | 18 6 | 29 0 | 5 6 | 21 34 | 0 28 | 0 23 | 2 26 | 9 15 | 1 41 | 15 2 | 2 6 | 9 43 | 1 43 | 0 37 | 0 26 | 24 46 | 2 55 | 27 5 | 15 34 | 4 28 | 3 51 | 28 47 | | n.a. |
| F 27 | 17 50 | 28 32 | 4 51 | 21 11 | 0 35 | 0 45 | 2 24 | 9 27 | 1 40 | 15 4 | 2 6 | 9 45 | 1 43 | 0 38 | 0 26 | 24 46 | 2 55 | 27 5 | 15 33 | 4 31 | 3 52 | 28 48 | | n.a. |
| S 28 | 17 33 | 26 43 | 4 23 | 20 47 | 0 41 | 1 6 | 2 22 | 9 39 | 1 39 | 15 6 | 2 5 | 9 46 | 1 43 | 0 39 | 0 26 | 24 46 | 2 55 | 27 5 | 15 33 | 4 34 | 3 53 | 28 48 | | n.a. |
| S 29 | 17 16 | 23 38 | 3 43 | 20 22 | 0 46 | 1 28 | 2 19 | 9 51 | 1 38 | 15 7 | 2 5 | 9 48 | 1 43 | 0 40 | 0 26 | 24 45 | 2 55 | 27 5 | 15 33 | 4 37 | 3 54 | 28 49 | | n.a. |
| M30 | 16 59 | 19 28 | 2 52 | 19 56 | 0 52 | 1 49 | 2 17 | 10 3 | 1 37 | 15 9 | 2 5 | 9 50 | 1 43 | 0 41 | 0 26 | 24 45 | 2 55 | 27 5 | 15 32 | 4 39 | 3 56 | 28 49 | | n.a. |
| T 31 | 16n42 | 14s24 | 1s52 | 19n29 | 0s57 | 2s10 | 2s14 | 10s15 | 1s36 | 15s11 | 2s 4 | 9s52 | 1s43 | 0s42 | 0s26 | 24s45 | 2s55 | 27s 4 | 15s32 | 4s40 | 3s57 | 28s50 | | n.a. |

Julian Day Number = -2820917.5, Delta T = 183h11m25s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -172°56'27, Lahiri = -173°49'27 Julian Calendar 1 Oct. 12437 BCE == Greg. Calendar 28 June 12437 BCE

The year -12436 astronomical counting style corresponds to year 12437 B.C.E historical counting style.



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## NOVEMBER 12437 BCE (-12436) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 54 43 | 15♌55'01 | 10♓ 4 | 2♌30 | 1♎15 | 22♎37 | 4♏29 | 20♎51 | 0♎47 | 6°R38 | 2♏33 | 18°R24 | 20♓11 | 21♐55 | n.a. | W 1 |
| T 2 | 20 58 39 | 16°54'01 | 22°58 | 4°15 | 2°11 | 23°11 | 4°36 | 20°56 | 0°50 | 6♐38 | 2°34 | 18°D24 | 20° 8 | 22° 2 | n.a. | T 2 |
| F 3 | 21 2 36 | 17°52'58 | 6♈ 5 | 6° 0 | 3° 6 | 23°45 | 4°43 | 21° 1 | 0°52 | 6°37 | 2°34 | 18♓25 | 20° 4 | 22° 9 | n.a. | F 3 |
| S 4 | 21 6 32 | 18°51'53 | 19°25 | 7°47 | 4° 1 | 24°19 | 4°51 | 21° 6 | 0°55 | 6°37 | 2°35 | 18°27 | 20° 1 | 22°16 | n.a. | S 4 |
| S 5 | 21 10 29 | 19°50'46 | 3♉ 0 | 9°35 | 4°56 | 24°53 | 4°58 | 21°11 | 0°58 | 6°37 | 2°35 | 18°28 | 19°58 | 22°22 | n.a. | S 5 |
| M 6 | 21 14 26 | 20°49'38 | 16°49 | 11°24 | 5°49 | 25°27 | 5° 6 | 21°16 | 1° 1 | 6°36 | 2°36 | 18°R29 | 19°55 | 22°29 | n.a. | M 6 |
| T 7 | 21 18 22 | 21°48'27 | 0♊54 | 13°15 | 6°42 | 26° 2 | 5°14 | 21°22 | 1° 3 | 6°36 | 2°36 | 18°29 | 19°52 | 22°36 | n.a. | T 7 |
| W 8 | 21 22 19 | 22°47'14 | 15°13 | 15° 7 | 7°35 | 26°36 | 5°22 | 21°27 | 1° 6 | 6°36 | 2°37 | 18°27 | 19°49 | 22°43 | n.a. | W 8 |
| T 9 | 21 26 15 | 23°45'59 | 29°43 | 17° 0 | 8°26 | 27°10 | 5°30 | 21°33 | 1° 9 | 6°36 | 2°37 | 18°25 | 19°45 | 22°49 | n.a. | T 9 |
| F 10 | 21 30 12 | 24°44'42 | 14♋19 | 18°54 | 9°17 | 27°45 | 5°38 | 21°38 | 1°12 | 6°36 | 2°38 | 18°22 | 19°42 | 22°56 | n.a. | F 10 |
| S 11 | 21 34 9 | 25°43'23 | 28°57 | 20°50 | 10° 8 | 28°19 | 5°46 | 21°44 | 1°15 | 6°36 | 2°38 | 18°19 | 19°39 | 23° 3 | n.a. | S 11 |
| S 12 | 21 38 5 | 26°42'02 | 13♌28 | 22°47 | 10°57 | 28°54 | 5°55 | 21°49 | 1°18 | 6°D36 | 2°39 | 18°16 | 19°36 | 23° 9 | n.a. | S 12 |
| M13 | 21 42 2 | 27°40'38 | 27°48 | 24°45 | 11°46 | 29°28 | 6° 3 | 21°55 | 1°21 | 6°36 | 2°40 | 18°14 | 19°33 | 23°16 | n.a. | M13 |
| T 14 | 21 45 58 | 28°39'12 | 11♍50 | 26°45 | 12°34 | 0♏ 3 | 6°12 | 22° 1 | 1°24 | 6°36 | 2°40 | 18°D13 | 19°30 | 23°23 | n.a. | T 14 |
| W15 | 21 49 55 | 29°37'44 | 25°31 | 28°45 | 13°20 | 0°38 | 6°21 | 22° 7 | 1°27 | 6°36 | 2°41 | 18°13 | 19°26 | 23°30 | n.a. | W15 |
| T 16 | 21 53 51 | 0♍36'13 | 8♎50 | 0♍46 | 14° 6 | 1°12 | 6°30 | 22°13 | 1°30 | 6°36 | 2°42 | 18°14 | 19°23 | 23°36 | n.a. | T 16 |
| F 17 | 21 57 48 | 1°34'40 | 21°46 | 2°49 | 14°52 | 1°47 | 6°39 | 22°19 | 1°33 | 6°36 | 2°42 | 18°15 | 19°20 | 23°43 | n.a. | F 17 |
| S 18 | 22 1 44 | 2°33'04 | 4♏22 | 4°51 | 15°36 | 2°22 | 6°48 | 22°25 | 1°36 | 6°36 | 2°43 | 18°16 | 19°17 | 23°50 | n.a. | S 18 |
| S 19 | 22 5 41 | 3°31'26 | 16°41 | 6°55 | 16°19 | 2°57 | 6°58 | 22°31 | 1°39 | 6°36 | 2°44 | 18°17 | 19°14 | 23°57 | n.a. | S 19 |
| M20 | 22 9 38 | 4°29'46 | 28°46 | 8°59 | 17° 1 | 3°32 | 7° 7 | 22°37 | 1°42 | 6°37 | 2°45 | 18°18 | 19°10 | 24° 3 | n.a. | M20 |
| T 21 | 22 13 34 | 5°28'03 | 10♐43 | 11° 3 | 17°42 | 4° 7 | 7°17 | 22°43 | 1°45 | 6°37 | 2°45 | 18°R18 | 19° 7 | 24°10 | n.a. | T 21 |
| W22 | 22 17 31 | 6°26'18 | 22°36 | 13° 7 | 18°21 | 4°42 | 7°26 | 22°50 | 1°48 | 6°37 | 2°46 | 18°17 | 19° 4 | 24°17 | n.a. | W22 |
| T 23 | 22 21 27 | 7°24'31 | 4♑30 | 15°10 | 19° 0 | 5°17 | 7°36 | 22°56 | 1°51 | 6°38 | 2°47 | 18°16 | 19° 1 | 24°23 | n.a. | T 23 |
| F 24 | 22 25 24 | 8°22'41 | 16°28 | 17°13 | 19°37 | 5°52 | 7°46 | 23° 2 | 1°55 | 6°38 | 2°48 | 18°15 | 18°58 | 24°30 | n.a. | F 24 |
| S 25 | 22 29 20 | 9°20'48 | 28°35 | 19°14 | 20°13 | 6°27 | 7°56 | 23° 9 | 1°58 | 6°38 | 2°49 | 18°14 | 18°55 | 24°37 | n.a. | S 25 |
| S 26 | 22 33 17 | 10°18'54 | 10♒53 | 21°15 | 20°48 | 7° 2 | 8° 6 | 23°15 | 2° 1 | 6°39 | 2°50 | 18°13 | 18°51 | 24°44 | n.a. | S 26 |
| M27 | 22 37 13 | 11°16'57 | 23°25 | 23°13 | 21°21 | 7°38 | 8°16 | 23°22 | 2° 4 | 6°39 | 2°50 | 18°12 | 18°48 | 24°50 | n.a. | M27 |
| T 28 | 22 41 10 | 12°14'58 | 6♓12 | 25°10 | 21°53 | 8°13 | 8°27 | 23°29 | 2° 8 | 6°40 | 2°51 | 18°11 | 18°45 | 24°57 | n.a. | T 28 |
| W29 | 22 45 6 | 13°12'57 | 19°14 | 27° 4 | 22°23 | 8°48 | 8°37 | 23°35 | 2°11 | 6°40 | 2°52 | 18°D11 | 18°42 | 25° 4 | n.a. | W29 |
| T 30 | 22 49 3 | 14♍10'54 | 2♈31 | 28♍55 | 22♎52 | 9♏24 | 8♏47 | 23♎42 | 2♎14 | 6♐41 | 2♏53 | 18♓11 | 18♓39 | 25♐11 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n24 | 8s39 | 0s45 | 19n 0 | 1s 2 | 2s30 | 2s11 | 10s27 | 1s35 | 15s14 | 2s 4 | 9s53 | 1s43 | 0s43 | 0s26 | 24s45 | 2s55 | 27s 4 | 15s32 | 4s41 | 3s58 | 28s50 | | n.a. |
| T 2 | 16 6 | 2 28 | 0n25 | 18 31 | 1 7 | 2 50 | 2 8 | 10 39 | 1 34 | 15 16 | 2 4 | 9 55 | 1 43 | 0 44 | 0 26 | 24 45 | 2 55 | 27 4 | 15 31 | 4 41 | 3 59 | 28 50 | | n.a. |
| F 3 | 15 47 | 3n55 | 1 35 | 18 1 | 1 12 | 3 9 | 2 4 | 10 51 | 1 33 | 15 18 | 2 3 | 9 57 | 1 42 | 0 45 | 0 26 | 24 45 | 2 55 | 27 4 | 15 31 | 4 40 | 4 1 | 28 51 | | n.a. |
| S 4 | 15 29 | 10 14 | 2 41 | 17 29 | 1 16 | 3 28 | 2 1 | 11 3 | 1 32 | 15 20 | 2 3 | 9 59 | 1 42 | 0 46 | 0 26 | 24 44 | 2 55 | 27 4 | 15 31 | 4 40 | 4 2 | 28 51 | | n.a. |
| S 5 | 15 10 | 16 12 | 3 40 | 16 57 | 1 20 | 3 47 | 1 57 | 11 15 | 1 31 | 15 22 | 2 3 | 10 1 | 1 42 | 0 47 | 0 26 | 24 44 | 2 54 | 27 4 | 15 30 | 4 39 | 4 3 | 28 51 | | n.a. |
| M 6 | 14 51 | 21 28 | 4 26 | 16 23 | 1 24 | 4 5 | 1 53 | 11 27 | 1 30 | 15 25 | 2 2 | 10 3 | 1 42 | 0 48 | 0 26 | 24 44 | 2 54 | 27 4 | 15 30 | 4 39 | 4 5 | 28 52 | | n.a. |
| T 7 | 14 32 | 25 38 | 4 58 | 15 49 | 1 27 | 4 23 | 1 49 | 11 39 | 1 30 | 15 27 | 2 2 | 10 5 | 1 42 | 0 50 | 0 26 | 24 44 | 2 54 | 27 4 | 15 30 | 4 39 | 4 6 | 28 52 | | n.a. |
| W 8 | 14 12 | 28 17 | 5 12 | 15 13 | 1 30 | 4 40 | 1 45 | 11 51 | 1 29 | 15 29 | 2 1 | 10 7 | 1 42 | 0 51 | 0 26 | 24 44 | 2 54 | 27 3 | 15 29 | 4 40 | 4 7 | 28 53 | | n.a. |
| T 9 | 13 53 | 29 4 | 5 7 | 14 37 | 1 32 | 4 57 | 1 41 | 12 2 | 1 28 | 15 32 | 2 1 | 10 9 | 1 42 | 0 52 | 0 26 | 24 44 | 2 54 | 27 3 | 15 29 | 4 41 | 4 8 | 28 53 | | n.a. |
| F 10 | 13 33 | 27 49 | 4 41 | 13 59 | 1 34 | 5 13 | 1 36 | 12 14 | 1 27 | 15 34 | 2 1 | 10 11 | 1 42 | 0 53 | 0 26 | 24 44 | 2 54 | 27 3 | 15 29 | 4 42 | 4 10 | 28 53 | | n.a. |
| S 11 | 13 13 | 24 41 | 3 58 | 13 21 | 1 36 | 5 29 | 1 31 | 12 26 | 1 26 | 15 37 | 2 0 | 10 13 | 1 42 | 0 54 | 0 26 | 24 44 | 2 54 | 27 3 | 15 28 | 4 43 | 4 11 | 28 54 | | n.a. |
| S 12 | 12 52 | 19 59 | 2 59 | 12 42 | 1 37 | 5 44 | 1 26 | 12 38 | 1 25 | 15 40 | 2 0 | 10 15 | 1 42 | 0 55 | 0 26 | 24 43 | 2 54 | 27 3 | 15 28 | 4 44 | 4 12 | 28 54 | | n.a. |
| M13 | 12 32 | 14 12 | 1 50 | 12 2 | 1 37 | 5 59 | 1 21 | 12 49 | 1 24 | 15 42 | 2 0 | 10 17 | 1 42 | 0 57 | 0 26 | 24 43 | 2 54 | 27 3 | 15 28 | 4 45 | 4 13 | 28 54 | | n.a. |
| T 14 | 12 11 | 7 49 | 0 35 | 11 21 | 1 37 | 6 13 | 1 15 | 13 1 | 1 23 | 15 45 | 2 0 | 10 19 | 1 42 | 0 58 | 0 26 | 24 43 | 2 54 | 27 3 | 15 27 | 4 45 | 4 15 | 28 55 | | n.a. |
| W15 | 11 50 | 1 12 | 0s40 | 10 39 | 1 36 | 6 26 | 1 10 | 13 13 | 1 22 | 15 48 | 1 59 | 10 21 | 1 42 | 0 59 | 0 26 | 24 43 | 2 53 | 27 3 | 15 27 | 4 45 | 4 16 | 28 55 | | n.a. |
| T 16 | 11 29 | 5s16 | 1 51 | 9 57 | 1 35 | 6 39 | 1 4 | 13 24 | 1 21 | 15 50 | 1 59 | 10 23 | 1 41 | 1 0 | 0 26 | 24 43 | 2 53 | 27 3 | 15 27 | 4 45 | 4 17 | 28 55 | | n.a. |
| F 17 | 11 8 | 11 20 | 2 54 | 9 15 | 1 33 | 6 51 | 0 58 | 13 36 | 1 20 | 15 53 | 1 59 | 10 26 | 1 41 | 1 2 | 0 26 | 24 43 | 2 53 | 27 3 | 15 27 | 4 45 | 4 19 | 28 55 | | n.a. |
| S 18 | 10 47 | 16 48 | 3 47 | 8 32 | 1 31 | 7 3 | 0 51 | 13 47 | 1 19 | 15 56 | 1 58 | 10 28 | 1 41 | 1 3 | 0 26 | 24 43 | 2 53 | 27 3 | 15 26 | 4 44 | 4 20 | 28 56 | | n.a. |
| S 19 | 10 25 | 21 27 | 4 29 | 7 49 | 1 27 | 7 14 | 0 45 | 13 59 | 1 18 | 15 59 | 1 58 | 10 30 | 1 41 | 1 4 | 0 26 | 24 43 | 2 53 | 27 3 | 15 26 | 4 44 | 4 21 | 28 56 | | n.a. |
| M20 | 10 4 | 25 8 | 4 57 | 7 5 | 1 23 | 7 24 | 0 38 | 14 10 | 1 17 | 16 2 | 1 58 | 10 33 | 1 41 | 1 5 | 0 26 | 24 43 | 2 53 | 27 3 | 15 26 | 4 43 | 4 22 | 28 56 | | n.a. |
| T 21 | 9 42 | 27 41 | 5 12 | 6 22 | 1 19 | 7 33 | 0 31 | 14 21 | 1 17 | 16 5 | 1 57 | 10 35 | 1 41 | 1 7 | 0 26 | 24 43 | 2 53 | 27 3 | 15 25 | 4 43 | 4 24 | 28 56 | | n.a. |
| W22 | 9 20 | 28 58 | 5 14 | 5 39 | 1 13 | 7 42 | 0 23 | 14 33 | 1 16 | 16 8 | 1 57 | 10 37 | 1 41 | 1 8 | 0 26 | 24 43 | 2 53 | 27 3 | 15 25 | 4 44 | 4 25 | 28 57 | | n.a. |
| T 23 | 8 58 | 28 55 | 5 3 | 4 56 | 1 7 | 7 50 | 0 16 | 14 44 | 1 15 | 16 11 | 1 57 | 10 40 | 1 41 | 1 9 | 0 26 | 24 43 | 2 53 | 27 3 | 15 25 | 4 44 | 4 26 | 28 57 | | n.a. |
| F 24 | 8 36 | 27 30 | 4 38 | 4 14 | 1 1 | 7 57 | 0 8 | 14 55 | 1 14 | 16 14 | 1 57 | 10 42 | 1 41 | 1 10 | 0 26 | 24 43 | 2 53 | 27 3 | 15 25 | 4 44 | 4 27 | 28 57 | | n.a. |
| S 25 | 8 14 | 24 48 | 4 1 | 3 32 | 0 53 | 8 4 | 0n 0 | 15 6 | 1 13 | 16 17 | 1 56 | 10 44 | 1 41 | 1 12 | 0 26 | 24 43 | 2 52 | 27 3 | 15 24 | 4 45 | 4 29 | 28 57 | | n.a. |
| S 26 | 7 51 | 20 56 | 3 12 | 2 51 | 0 45 | 8 9 | 0 9 | 15 17 | 1 12 | 16 20 | 1 56 | 10 47 | 1 41 | 1 13 | 0 26 | 24 43 | 2 52 | 27 3 | 15 24 | 4 45 | 4 30 | 28 57 | | n.a. |
| M27 | 7 29 | 16 5 | 2 13 | 2 12 | 0 36 | 8 14 | 0 17 | 15 28 | 1 11 | 16 23 | 1 56 | 10 49 | 1 41 | 1 14 | 0 26 | 24 43 | 2 52 | 27 3 | 15 24 | 4 46 | 4 31 | 28 58 | | n.a. |
| T 28 | 7 6 | 10 27 | 1 6 | 1 33 | 0 27 | 8 18 | 0 26 | 15 39 | 1 10 | 16 26 | 1 55 | 10 52 | 1 41 | 1 16 | 0 26 | 24 43 | 2 52 | 27 4 | 15 23 | 4 46 | 4 33 | 28 58 | | n.a. |
| W29 | 6 44 | 4 16 | 0n 6 | 0 56 | 0 17 | 8 21 | 0 35 | 15 50 | 1 9 | 16 29 | 1 55 | 10 54 | 1 41 | 1 17 | 0 26 | 24 43 | 2 52 | 27 4 | 15 23 | 4 46 | 4 34 | 28 58 | | n.a. |
| T 30 | 6n21 | 2n13 | 1n18 | 0n21 | 0s 6 | 8s23 | 0n45 | 16s 1 | 1s 9 | 16s33 | 1s55 | 10s57 | 1s41 | 1s18 | 0s26 | 24s43 | 2s52 | 27s 4 | 15s23 | 4s46 | 4s35 | 28s58 | | n.a. |

Julian Day Number = -2820886.5, Delta T = 183h11m17s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -172°56'23, Lahiri = -173°49'23 Julian Calendar 1 Nov. 12437 BCE == Greg. Calendar 29 July 12437 BCE


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# ASTRODIENST EPHEMERIS for the year 12437 BCE

## DECEMBER 12437 BCE (-12436) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 52 59 | 15♍ 8'49 | 16♈ 2 | 0♎43 | 23♎19 | 9♏59 | 8♏58 | 23♎49 | 2♎17 | 6♐42 | 2♏54 | 18♓12 | 18♓35 | 25♐17 | n.a. | F 1 |
| S 2 | 22 56 56 | 16° 6'42 | 29°46 | 2°28 | 23°45 | 10°35 | 9° 9 | 23°56 | 2°21 | 6°42 | 2°55 | 18°12 | 18°32 | 25°24 | n.a. | S 2 |
| S 3 | 23 0 52 | 17° 4'33 | 13♉40 | 4° 9 | 24° 9 | 11°10 | 9°20 | 24° 3 | 2°24 | 6°43 | 2°56 | 18°12 | 18°29 | 25°31 | n.a. | S 3 |
| M 4 | 23 4 49 | 18° 2'24 | 27°43 | 5°46 | 24°31 | 11°46 | 9°30 | 24°10 | 2°27 | 6°43 | 2°57 | 18°R12 | 18°26 | 25°37 | n.a. | M 4 |
| T 5 | 23 8 45 | 19° 0'12 | 11♊53 | 7°18 | 24°51 | 12°21 | 9°41 | 24°17 | 2°31 | 6°44 | 2°58 | 18°D12 | 18°23 | 25°44 | n.a. | T 5 |
| W 6 | 23 12 41 | 19°57'59 | 26° 7 | 8°47 | 25° 9 | 12°57 | 9°52 | 24°24 | 2°34 | 6°45 | 2°59 | 18°12 | 18°20 | 25°51 | n.a. | W 6 |
| T 7 | 23 16 38 | 20°55'44 | 10♋22 | 10°11 | 25°25 | 13°33 | 10° 3 | 24°31 | 2°37 | 6°46 | 3° 0 | 18°12 | 18°16 | 25°58 | n.a. | T 7 |
| F 8 | 23 20 34 | 21°53'28 | 24°36 | 11°30 | 25°40 | 14° 8 | 10°15 | 24°38 | 2°41 | 6°47 | 3° 1 | 18°12 | 18°13 | 26° 4 | n.a. | F 8 |
| S 9 | 23 24 31 | 22°51'11 | 8♌47 | 12°45 | 25°52 | 14°44 | 10°26 | 24°45 | 2°44 | 6°47 | 3° 2 | 18°13 | 18°10 | 26°11 | n.a. | S 9 |
| S 10 | 23 28 27 | 23°48'51 | 22°50 | 13°55 | 26° 2 | 15°20 | 10°37 | 24°52 | 2°47 | 6°48 | 3° 3 | 18°13 | 18° 7 | 26°18 | n.a. | S 10 |
| M11 | 23 32 24 | 24°46'30 | 6♍42 | 14°59 | 26°10 | 15°56 | 10°49 | 25° 0 | 2°51 | 6°49 | 3° 4 | 18°14 | 18° 4 | 26°25 | n.a. | M11 |
| T 12 | 23 36 20 | 25°44'08 | 20°22 | 15°59 | 26°16 | 16°32 | 11° 0 | 25° 7 | 2°54 | 6°50 | 3° 5 | 18°R14 | 18° 1 | 26°31 | n.a. | T 12 |
| W13 | 23 40 17 | 26°41'44 | 3♎46 | 16°53 | 26°19 | 17° 8 | 11°12 | 25°14 | 2°58 | 6°51 | 3° 7 | 18°14 | 17°57 | 26°38 | n.a. | W13 |
| T 14 | 23 44 13 | 27°39'18 | 16°53 | 17°42 | 26°R20 | 17°44 | 11°24 | 25°22 | 3° 1 | 6°52 | 3° 8 | 18°13 | 17°54 | 26°45 | n.a. | T 14 |
| F 15 | 23 48 9 | 28°36'50 | 29°42 | 18°26 | 26°19 | 18°20 | 11°35 | 25°29 | 3° 4 | 6°53 | 3° 9 | 18°12 | 17°51 | 26°51 | n.a. | F 15 |
| S 16 | 23 52 6 | 29°34'21 | 12♏15 | 19° 4 | 26°15 | 18°56 | 11°47 | 25°37 | 3° 8 | 6°54 | 3°10 | 18°10 | 17°48 | 26°58 | n.a. | S 16 |
| S 17 | 23 56 2 | 0♎31'50 | 24°34 | 19°37 | 26° 9 | 19°32 | 11°59 | 25°44 | 3°11 | 6°55 | 3°11 | 18° 9 | 17°45 | 27° 5 | n.a. | S 17 |
| M18 | 23 59 59 | 1°29'17 | 6♐40 | 20° 5 | 26° 0 | 20° 8 | 12°11 | 25°52 | 3°15 | 6°56 | 3°12 | 18° 7 | 17°41 | 27°12 | n.a. | M18 |
| T 19 | 0 3 55 | 2°26'43 | 18°38 | 20°27 | 25°49 | 20°44 | 12°23 | 25°59 | 3°18 | 6°58 | 3°13 | 18° 6 | 17°38 | 27°18 | n.a. | T 19 |
| W20 | 0 7 52 | 3°24'06 | 0♑31 | 20°43 | 25°36 | 21°20 | 12°35 | 26° 7 | 3°21 | 6°59 | 3°15 | 18°D 5 | 17°35 | 27°25 | n.a. | W20 |
| T 21 | 0 11 48 | 4°21'29 | 12°25 | 20°55 | 25°20 | 21°56 | 12°47 | 26°14 | 3°25 | 7° 0 | 3°16 | 18° 6 | 17°32 | 27°32 | n.a. | T 21 |
| F 22 | 0 15 45 | 5°18'49 | 24°24 | 21° 1 | 25° 2 | 22°33 | 13° 0 | 26°22 | 3°28 | 7° 1 | 3°17 | 18° 6 | 17°29 | 27°38 | n.a. | F 22 |
| S 23 | 0 19 41 | 6°16'08 | 6♒32 | 21°R 1 | 24°41 | 23° 9 | 13°12 | 26°30 | 3°32 | 7° 2 | 3°18 | 18° 8 | 17°26 | 27°45 | n.a. | S 23 |
| S 24 | 0 23 37 | 7°13'25 | 18°54 | 20°57 | 24°18 | 23°45 | 13°24 | 26°37 | 3°35 | 7° 4 | 3°19 | 18° 9 | 17°22 | 27°52 | n.a. | S 24 |
| M25 | 0 27 34 | 8°10'40 | 1♓33 | 20°48 | 23°53 | 24°22 | 13°37 | 26°45 | 3°39 | 7° 5 | 3°21 | 18°10 | 17°19 | 27°59 | n.a. | M25 |
| T 26 | 0 31 30 | 9° 7'55 | 14°32 | 20°34 | 23°26 | 24°58 | 13°49 | 26°53 | 3°42 | 7° 6 | 3°22 | 18°R11 | 17°16 | 28° 5 | n.a. | T 26 |
| W27 | 0 35 27 | 10° 5'07 | 27°51 | 20°15 | 22°56 | 25°35 | 14° 1 | 27° 0 | 3°45 | 7° 8 | 3°23 | 18°11 | 17°13 | 28°12 | n.a. | W27 |
| T 28 | 0 39 23 | 11° 2'19 | 11♈30 | 19°53 | 22°25 | 26°11 | 14°14 | 27° 8 | 3°49 | 7° 9 | 3°24 | 18°10 | 17°10 | 28°19 | n.a. | T 28 |
| F 29 | 0 43 19 | 11°59'29 | 25°27 | 19°27 | 21°53 | 26°47 | 14°27 | 27°16 | 3°52 | 7°11 | 3°26 | 18° 7 | 17° 6 | 28°26 | n.a. | F 29 |
| S 30 | 0 47 16 | 12°56'38 | 9♉39 | 18°58 | 21°19 | 27°24 | 14°39 | 27°24 | 3°55 | 7°12 | 3°27 | 18° 4 | 17° 3 | 28°32 | n.a. | S 30 |
| S 31 | 0 51 12 | 13♎53'46 | 24♉ 0 | 18♎27 | 20♎43 | 28♏ 1 | 14♏52 | 27♎32 | 3♎59 | 7♐14 | 3♏28 | 18♓ 0 | 17♓ 0 | 28♐39 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5n58 | 8n42 | 2n28 | 0s13 | 0n 5 | 8s25 | 0n54 | 16s11 | 1s 8 | 16s36 | 1s55 | 10s59 | 1s41 | 1s20 | 0s26 | 24s43 | 2s52 | 27s 4 | 15s23 | 4s46 | 4s36 | 28s58 | | n.a. |
| S 2 | 5 35 | 14 53 | 3 30 | 0 45 | 0 16 | 8 25 | 1 4 | 16 22 | 1 7 | 16 39 | 1 54 | 11 2 | 1 41 | 1 21 | 0 26 | 24 43 | 2 52 | 27 4 | 15 22 | 4 46 | 4 38 | 28 58 | | n.a. |
| S 3 | 5 12 | 20 24 | 4 21 | 1 15 | 0 28 | 8 25 | 1 14 | 16 33 | 1 6 | 16 42 | 1 54 | 11 5 | 1 41 | 1 22 | 0 26 | 24 43 | 2 52 | 27 4 | 15 22 | 4 46 | 4 39 | 28 59 | | n.a. |
| M 4 | 4 49 | 24 52 | 4 56 | 1 44 | 0 40 | 8 23 | 1 25 | 16 43 | 1 5 | 16 46 | 1 54 | 11 7 | 1 41 | 1 24 | 0 26 | 24 43 | 2 52 | 27 4 | 15 22 | 4 46 | 4 40 | 28 59 | | n.a. |
| T 5 | 4 26 | 27 53 | 5 14 | 2 10 | 0 52 | 8 21 | 1 35 | 16 53 | 1 4 | 16 49 | 1 54 | 11 10 | 1 41 | 1 25 | 0 26 | 24 43 | 2 51 | 27 4 | 15 22 | 4 46 | 4 41 | 28 59 | | n.a. |
| W 6 | 4 3 | 29 6 | 5 13 | 2 34 | 1 5 | 8 18 | 1 46 | 17 4 | 1 4 | 16 52 | 1 53 | 11 12 | 1 41 | 1 26 | 0 26 | 24 43 | 2 51 | 27 5 | 15 21 | 4 46 | 4 43 | 28 59 | | n.a. |
| T 7 | 3 40 | 28 24 | 4 53 | 2 56 | 1 17 | 8 13 | 1 57 | 17 14 | 1 3 | 16 56 | 1 53 | 11 15 | 1 41 | 1 28 | 0 26 | 24 43 | 2 51 | 27 5 | 15 21 | 4 46 | 4 44 | 28 59 | | n.a. |
| F 8 | 3 17 | 25 50 | 4 15 | 3 17 | 1 29 | 8 8 | 2 9 | 17 24 | 1 2 | 16 59 | 1 53 | 11 18 | 1 41 | 1 29 | 0 26 | 24 43 | 2 51 | 27 5 | 15 21 | 4 46 | 4 45 | 28 59 | | n.a. |
| S 9 | 2 54 | 21 41 | 3 21 | 3 35 | 1 42 | 8 2 | 2 20 | 17 34 | 1 1 | 17 3 | 1 53 | 11 20 | 1 40 | 1 31 | 0 26 | 24 43 | 2 51 | 27 5 | 15 21 | 4 45 | 4 47 | 28 59 | | n.a. |
| S 10 | 2 30 | 16 20 | 2 16 | 3 51 | 1 54 | 7 54 | 2 32 | 17 44 | 1 0 | 17 6 | 1 52 | 11 23 | 1 40 | 1 32 | 0 26 | 24 43 | 2 51 | 27 5 | 15 21 | 4 45 | 4 48 | 28 59 | | n.a. |
| M11 | 2 7 | 10 13 | 1 3 | 4 5 | 2 6 | 7 46 | 2 44 | 17 54 | 0 59 | 17 10 | 1 52 | 11 26 | 1 40 | 1 33 | 0 26 | 24 43 | 2 51 | 27 5 | 15 20 | 4 45 | 4 49 | 28 59 | | n.a. |
| T 12 | 1 44 | 3 43 | 0s12 | 4 18 | 2 18 | 7 37 | 2 56 | 18 4 | 0 59 | 17 13 | 1 52 | 11 29 | 1 40 | 1 35 | 0 26 | 24 43 | 2 51 | 27 6 | 15 20 | 4 45 | 4 50 | 29 0 | | n.a. |
| W13 | 1 20 | 2s49 | 1 25 | 4 28 | 2 30 | 7 27 | 3 9 | 18 14 | 0 58 | 17 17 | 1 52 | 11 31 | 1 40 | 1 36 | 0 26 | 24 43 | 2 51 | 27 6 | 15 20 | 4 45 | 4 52 | 29 0 | | n.a. |
| T 14 | 0 57 | 9 6 | 2 32 | 4 37 | 2 41 | 7 15 | 3 21 | 18 23 | 0 57 | 17 20 | 1 52 | 11 34 | 1 40 | 1 38 | 0 26 | 24 43 | 2 51 | 27 6 | 15 20 | 4 45 | 4 53 | 29 0 | | n.a. |
| F 15 | 0 34 | 14 51 | 3 29 | 4 44 | 2 52 | 7 3 | 3 34 | 18 33 | 0 56 | 17 24 | 1 51 | 11 37 | 1 40 | 1 39 | 0 26 | 24 43 | 2 51 | 27 6 | 15 20 | 4 46 | 4 54 | 29 0 | | n.a. |
| S 16 | 0 10 | 19 53 | 4 15 | 4 49 | 3 2 | 6 50 | 3 47 | 18 42 | 0 55 | 17 27 | 1 51 | 11 40 | 1 40 | 1 40 | 0 26 | 24 43 | 2 50 | 27 7 | 15 19 | 4 46 | 4 55 | 29 0 | | n.a. |
| S 17 | 0s13 | 23 58 | 4 49 | 4 53 | 3 12 | 6 36 | 4 0 | 18 52 | 0 54 | 17 31 | 1 51 | 11 42 | 1 40 | 1 42 | 0 26 | 24 44 | 2 50 | 27 7 | 15 19 | 4 47 | 4 57 | 29 0 | | n.a. |
| M18 | 0 36 | 26 57 | 5 9 | 4 55 | 3 21 | 6 20 | 4 13 | 19 1 | 0 54 | 17 34 | 1 51 | 11 45 | 1 40 | 1 43 | 0 26 | 24 44 | 2 50 | 27 7 | 15 19 | 4 48 | 4 58 | 29 0 | | n.a. |
| T 19 | 1 0 | 28 41 | 5 15 | 4 56 | 3 29 | 6 4 | 4 26 | 19 10 | 0 53 | 17 38 | 1 51 | 11 48 | 1 40 | 1 44 | 0 26 | 24 44 | 2 50 | 27 7 | 15 19 | 4 48 | 4 59 | 29 0 | | n.a. |
| W20 | 1 23 | 29 5 | 5 8 | 4 55 | 3 37 | 5 47 | 4 38 | 19 19 | 0 52 | 17 41 | 1 50 | 11 51 | 1 40 | 1 46 | 0 26 | 24 44 | 2 50 | 27 8 | 15 19 | 4 48 | 5 0 | 29 0 | | n.a. |
| T 21 | 1 46 | 28 7 | 4 47 | 4 54 | 3 43 | 5 30 | 4 51 | 19 28 | 0 51 | 17 45 | 1 50 | 11 54 | 1 40 | 1 47 | 0 26 | 24 44 | 2 50 | 27 8 | 15 18 | 4 48 | 5 2 | 29 0 | | n.a. |
| F 22 | 2 9 | 25 52 | 4 14 | 4 51 | 3 49 | 5 11 | 5 4 | 19 37 | 0 50 | 17 49 | 1 50 | 11 56 | 1 40 | 1 49 | 0 26 | 24 44 | 2 50 | 27 8 | 15 18 | 4 48 | 5 3 | 29 0 | | n.a. |
| S 23 | 2 32 | 22 24 | 3 29 | 4 47 | 3 53 | 4 52 | 5 17 | 19 45 | 0 50 | 17 52 | 1 50 | 11 59 | 1 40 | 1 50 | 0 26 | 24 44 | 2 50 | 27 8 | 15 18 | 4 47 | 5 4 | 29 0 | | n.a. |
| S 24 | 2 55 | 17 55 | 2 34 | 4 42 | 3 57 | 4 32 | 5 29 | 19 54 | 0 49 | 17 56 | 1 50 | 12 2 | 1 40 | 1 51 | 0 26 | 24 44 | 2 50 | 27 9 | 15 18 | 4 47 | 5 5 | 29 0 | | n.a. |
| M25 | 3 19 | 12 33 | 1 30 | 4 36 | 3 59 | 4 11 | 5 41 | 20 2 | 0 48 | 18 0 | 1 49 | 12 5 | 1 40 | 1 53 | 0 26 | 24 45 | 2 50 | 27 9 | 15 18 | 4 46 | 5 7 | 29 0 | | n.a. |
| T 26 | 3 42 | 6 31 | 0 20 | 4 30 | 4 0 | 3 50 | 5 53 | 20 11 | 0 47 | 18 3 | 1 49 | 12 8 | 1 40 | 1 54 | 0 26 | 24 45 | 2 50 | 27 9 | 15 18 | 4 46 | 5 8 | 28 59 | | n.a. |
| W27 | 4 4 | 0 4 | 0n53 | 4 23 | 4 0 | 3 29 | 6 4 | 20 19 | 0 47 | 18 7 | 1 49 | 12 11 | 1 41 | 1 56 | 0 27 | 24 45 | 2 50 | 27 10 | 15 18 | 4 46 | 5 9 | 28 59 | | n.a. |
| T 28 | 4 27 | 6n33 | 2 4 | 4 16 | 3 59 | 3 7 | 6 15 | 20 27 | 0 46 | 18 11 | 1 49 | 12 14 | 1 41 | 1 57 | 0 27 | 24 45 | 2 49 | 27 10 | 15 17 | 4 47 | 5 11 | 28 59 | | n.a. |
| F 29 | 4 50 | 12 59 | 3 10 | 4 8 | 3 56 | 2 45 | 6 26 | 20 35 | 0 45 | 18 14 | 1 49 | 12 17 | 1 41 | 1 58 | 0 27 | 24 45 | 2 49 | 27 10 | 15 17 | 4 48 | 5 12 | 28 59 | | n.a. |
| S 30 | 5 13 | 18 52 | 4 5 | 4 1 | 3 52 | 2 23 | 6 36 | 20 43 | 0 44 | 18 18 | 1 49 | 12 19 | 1 41 | 2 0 | 0 27 | 24 45 | 2 49 | 27 11 | 15 17 | 4 49 | 5 13 | 28 59 | | n.a. |
| S 31 | 5s36 | 23n46 | 4n45 | 3s54 | 3n46 | 2s 1 | 6n45 | 20s51 | 0s43 | 18s22 | 1s48 | 12s22 | 1s41 | 2s 1 | 0s27 | 24s46 | 2s49 | 27s11 | 15s17 | 4s50 | 5s14 | 28s59 | | n.a. |

Julian Day Number = -2820856.5, Delta T = 183h11m09s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -172°56'19, Lahiri = -173°49'19 Julian Calendar 1 Dec. 12437 BCE == Greg. Calendar 28 Aug. 12437 BCE

The year -12436 astronomical counting style corresponds to year 12437 B.C.E historical counting style.



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## JANUARY 12436 BCE (-12435) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 55 9 | 14♎50'53 | 8♊26 | 17°R53 | 20°R 7 | 28♏37 | 15♏ 5 | 27♎39 | 4♎ 2 | 7♐15 | 3♏29 | 17°R57 | 16♓57 | 28♐46 | n.a. | M 1 |
| T 2 | 0 59 5 | 15°48'00 | 22°51 | 17♎18 | 19♎30 | 29°14 | 15°18 | 27°47 | 4° 6 | 7°17 | 3°31 | 17♓55 | 16°54 | 28°52 | n.a. | T 2 |
| W 3 | 1 3 2 | 16°45'06 | 7♋11 | 16°42 | 18°52 | 29°51 | 15°30 | 27°55 | 4° 9 | 7°18 | 3°32 | 17°53 | 16°51 | 28°59 | n.a. | W 3 |
| T 4 | 1 6 58 | 17°42'11 | 21°22 | 16° 6 | 18°14 | 0♐27 | 15°43 | 28° 3 | 4°12 | 7°20 | 3°33 | 17°D53 | 16°47 | 29° 6 | n.a. | T 4 |
| F 5 | 1 10 54 | 18°39'16 | 5♌24 | 15°31 | 17°36 | 1° 4 | 15°56 | 28°11 | 4°16 | 7°21 | 3°35 | 17°54 | 16°44 | 29°13 | n.a. | F 5 |
| S 6 | 1 14 51 | 19°36'20 | 19°15 | 14°56 | 16°58 | 1°41 | 16° 9 | 28°19 | 4°19 | 7°23 | 3°36 | 17°55 | 16°41 | 29°19 | n.a. | S 6 |
| S 7 | 1 18 47 | 20°33'23 | 2♍54 | 14°23 | 16°20 | 2°18 | 16°22 | 28°27 | 4°22 | 7°24 | 3°37 | 17°56 | 16°38 | 29°26 | n.a. | S 7 |
| M 8 | 1 22 44 | 21°30'26 | 16°20 | 13°52 | 15°43 | 2°54 | 16°35 | 28°35 | 4°26 | 7°26 | 3°39 | 17°R57 | 16°35 | 29°33 | n.a. | M 8 |
| T 9 | 1 26 40 | 22°27'28 | 29°35 | 13°23 | 15° 7 | 3°31 | 16°49 | 28°43 | 4°29 | 7°28 | 3°40 | 17°56 | 16°32 | 29°39 | n.a. | T 9 |
| W10 | 1 30 36 | 23°24'29 | 12♎37 | 12°58 | 14°32 | 4° 8 | 17° 2 | 28°51 | 4°32 | 7°29 | 3°41 | 17°54 | 16°28 | 29°46 | n.a. | W10 |
| T 11 | 1 34 33 | 24°21'29 | 25°27 | 12°36 | 13°58 | 4°45 | 17°15 | 28°59 | 4°35 | 7°31 | 3°43 | 17°50 | 16°25 | 29°53 | n.a. | T 11 |
| F 12 | 1 38 29 | 25°18'29 | 8♏ 3 | 12°18 | 13°26 | 5°22 | 17°28 | 29° 7 | 4°39 | 7°33 | 3°44 | 17°45 | 16°22 | 29°59 | n.a. | F 12 |
| S 13 | 1 42 26 | 26°15'29 | 20°28 | 12° 4 | 12°55 | 5°59 | 17°41 | 29°14 | 4°42 | 7°35 | 3°45 | 17°38 | 16°19 | 0♑ 6 | n.a. | S 13 |
| S 14 | 1 46 22 | 27°12'27 | 2♐41 | 11°53 | 12°26 | 6°36 | 17°55 | 29°22 | 4°45 | 7°37 | 3°47 | 17°31 | 16°16 | 0°13 | n.a. | S 14 |
| M15 | 1 50 19 | 28° 9'25 | 14°44 | 11°48 | 11°59 | 7°13 | 18° 8 | 29°30 | 4°48 | 7°38 | 3°48 | 17°25 | 16°12 | 0°20 | n.a. | M15 |
| T 16 | 1 54 15 | 29° 6'22 | 26°40 | 11°D46 | 11°34 | 7°51 | 18°21 | 29°38 | 4°52 | 7°40 | 3°49 | 17°19 | 16° 9 | 0°27 | n.a. | T 16 |
| W17 | 1 58 11 | 0♏ 3'18 | 8♑32 | 11°50 | 11°11 | 8°28 | 18°35 | 29°46 | 4°55 | 7°42 | 3°51 | 17°15 | 16° 6 | 0°33 | n.a. | W17 |
| T 18 | 2 2 8 | 1° 0'14 | 20°25 | 11°58 | 10°50 | 9° 5 | 18°48 | 29°54 | 4°58 | 7°44 | 3°52 | 17°13 | 16° 3 | 0°40 | n.a. | T 18 |
| F 19 | 2 6 4 | 1°57'09 | 2♒22 | 12°10 | 10°31 | 9°42 | 19° 2 | 0♏ 2 | 5° 1 | 7°46 | 3°53 | 17°D12 | 16° 0 | 0°47 | n.a. | F 19 |
| S 20 | 2 10 1 | 2°54'03 | 14°29 | 12°27 | 10°15 | 10°20 | 19°15 | 0°10 | 5° 4 | 7°48 | 3°55 | 17°13 | 15°57 | 0°53 | n.a. | S 20 |
| S 21 | 2 13 57 | 3°50'56 | 26°50 | 12°48 | 10° 1 | 10°57 | 19°29 | 0°18 | 5° 7 | 7°50 | 3°56 | 17°14 | 15°53 | 1° 0 | n.a. | S 21 |
| M22 | 2 17 54 | 4°47'49 | 9♓31 | 13°14 | 9°50 | 11°34 | 19°42 | 0°26 | 5°10 | 7°51 | 3°57 | 17°15 | 15°50 | 1° 7 | n.a. | M22 |
| T 23 | 2 21 50 | 5°44'41 | 22°34 | 13°44 | 9°41 | 12°12 | 19°56 | 0°34 | 5°13 | 7°53 | 3°59 | 17°R15 | 15°47 | 1°14 | n.a. | T 23 |
| W24 | 2 25 47 | 6°41'33 | 6♈ 3 | 14°19 | 9°34 | 12°49 | 20° 9 | 0°42 | 5°16 | 7°55 | 4° 0 | 17°14 | 15°44 | 1°20 | n.a. | W24 |
| T 25 | 2 29 43 | 7°38'25 | 19°57 | 14°57 | 9°30 | 13°26 | 20°23 | 0°50 | 5°19 | 7°57 | 4° 1 | 17°10 | 15°41 | 1°27 | n.a. | T 25 |
| F 26 | 2 33 40 | 8°35'16 | 4♉15 | 15°40 | 9°D28 | 14° 4 | 20°36 | 0°58 | 5°22 | 7°59 | 4° 3 | 17° 4 | 15°37 | 1°34 | n.a. | F 26 |
| S 27 | 2 37 36 | 9°32'07 | 18°51 | 16°27 | 9°28 | 14°41 | 20°50 | 1° 6 | 5°25 | 8° 1 | 4° 4 | 16°57 | 15°34 | 1°40 | n.a. | S 27 |
| S 28 | 2 41 32 | 10°28'58 | 3♊39 | 17°17 | 9°31 | 15°19 | 21° 4 | 1°14 | 5°28 | 8° 3 | 4° 5 | 16°49 | 15°31 | 1°47 | n.a. | S 28 |
| M29 | 2 45 29 | 11°25'49 | 18°30 | 18°12 | 9°36 | 15°56 | 21°17 | 1°22 | 5°31 | 8° 5 | 4° 7 | 16°42 | 15°28 | 1°54 | n.a. | M29 |
| T 30 | 2 49 25 | 12°22'41 | 3♋16 | 19°10 | 9°43 | 16°34 | 21°31 | 1°30 | 5°34 | 8° 7 | 4° 8 | 16°35 | 15°25 | 2° 1 | n.a. | T 30 |
| W31 | 2 53 22 | 13♏19'32 | 17♋51 | 20♎12 | 9♎52 | 17♐12 | 21♏45 | 1♏37 | 5♎37 | 8♐ 9 | 4♏ 9 | 16♓31 | 15♓22 | 2♑ 7 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s58 | 27n15 | 5n 8 | 3s48 | 3n39 | 1s39 | 6n54 | 20s58 | 0s43 | 18s26 | 1s48 | 12s25 | 1s41 | 2s 3 | 0s27 | 24s46 | 2s49 | 27s11 | 15s17 | 4s52 | 5s16 | 28s59 | | n.a. |
| T 2 | 6 21 | 28 56 | 5 11 | 3 41 | 3 31 | 1 18 | 7 2 | 21 6 | 0 42 | 18 29 | 1 48 | 12 28 | 1 41 | 2 4 | 0 27 | 24 46 | 2 49 | 27 12 | 15 17 | 4 53 | 5 17 | 28 59 | | n.a. |
| W 3 | 6 43 | 28 39 | 4 55 | 3 36 | 3 22 | 0 57 | 7 9 | 21 13 | 0 41 | 18 33 | 1 48 | 12 31 | 1 41 | 2 5 | 0 27 | 24 46 | 2 49 | 27 12 | 15 17 | 4 53 | 5 18 | 28 59 | | n.a. |
| T 4 | 7 5 | 26 30 | 4 21 | 3 32 | 3 12 | 0 36 | 7 16 | 21 20 | 0 40 | 18 37 | 1 48 | 12 34 | 1 41 | 2 7 | 0 27 | 24 46 | 2 49 | 27 13 | 15 17 | 4 53 | 5 19 | 28 59 | | n.a. |
| F 5 | 7 27 | 22 44 | 3 31 | 3 28 | 3 0 | 0 16 | 7 21 | 21 27 | 0 40 | 18 40 | 1 48 | 12 37 | 1 41 | 2 8 | 0 27 | 24 47 | 2 49 | 27 13 | 15 16 | 4 53 | 5 21 | 28 58 | | n.a. |
| S 6 | 7 50 | 17 44 | 2 30 | 3 26 | 2 48 | 0n 3 | 7 26 | 21 34 | 0 39 | 18 44 | 1 48 | 12 40 | 1 41 | 2 9 | 0 27 | 24 47 | 2 49 | 27 13 | 15 16 | 4 53 | 5 22 | 28 58 | | n.a. |
| S 7 | 8 11 | 11 55 | 1 21 | 3 25 | 2 35 | 0 21 | 7 30 | 21 41 | 0 38 | 18 48 | 1 47 | 12 43 | 1 41 | 2 11 | 0 27 | 24 47 | 2 49 | 27 14 | 15 16 | 4 52 | 5 23 | 28 58 | | n.a. |
| M 8 | 8 33 | 5 38 | 0 9 | 3 25 | 2 21 | 0 39 | 7 34 | 21 48 | 0 37 | 18 52 | 1 47 | 12 46 | 1 41 | 2 12 | 0 27 | 24 47 | 2 49 | 27 14 | 15 16 | 4 52 | 5 24 | 28 58 | | n.a. |
| T 9 | 8 55 | 0s47 | 1s 3 | 3 27 | 2 7 | 0 55 | 7 36 | 21 54 | 0 37 | 18 55 | 1 47 | 12 49 | 1 41 | 2 13 | 0 27 | 24 47 | 2 49 | 27 15 | 15 16 | 4 52 | 5 26 | 28 58 | | n.a. |
| W10 | 9 17 | 7 5 | 2 10 | 3 30 | 1 52 | 1 10 | 7 38 | 22 1 | 0 36 | 18 59 | 1 47 | 12 52 | 1 41 | 2 15 | 0 27 | 24 48 | 2 48 | 27 15 | 15 16 | 4 53 | 5 27 | 28 58 | | n.a. |
| T 11 | 9 38 | 12 58 | 3 9 | 3 35 | 1 38 | 1 24 | 7 39 | 22 7 | 0 35 | 19 3 | 1 47 | 12 55 | 1 41 | 2 16 | 0 27 | 24 48 | 2 48 | 27 15 | 15 16 | 4 54 | 5 28 | 28 57 | | n.a. |
| F 12 | 9 59 | 18 14 | 3 58 | 3 42 | 1 23 | 1 37 | 7 39 | 22 13 | 0 34 | 19 7 | 1 47 | 12 58 | 1 41 | 2 18 | 0 27 | 24 48 | 2 48 | 27 16 | 15 16 | 4 57 | 5 29 | 28 57 | | n.a. |
| S 13 | 10 21 | 22 39 | 4 35 | 3 50 | 1 8 | 1 48 | 7 38 | 22 19 | 0 34 | 19 10 | 1 47 | 13 1 | 1 41 | 2 19 | 0 27 | 24 48 | 2 48 | 27 16 | 15 16 | 4 59 | 5 31 | 28 57 | | n.a. |
| S 14 | 10 42 | 26 0 | 4 58 | 3 59 | 0 53 | 1 58 | 7 37 | 22 25 | 0 33 | 19 14 | 1 47 | 13 4 | 1 41 | 2 20 | 0 27 | 24 49 | 2 48 | 27 17 | 15 16 | 5 2 | 5 32 | 28 57 | | n.a. |
| M15 | 11 2 | 28 9 | 5 8 | 4 10 | 0 39 | 2 7 | 7 34 | 22 31 | 0 32 | 19 18 | 1 46 | 13 7 | 1 41 | 2 21 | 0 27 | 24 49 | 2 48 | 27 17 | 15 16 | 5 5 | 5 33 | 28 57 | | n.a. |
| T 16 | 11 23 | 28 59 | 5 4 | 4 23 | 0 24 | 2 14 | 7 32 | 22 36 | 0 31 | 19 22 | 1 46 | 13 9 | 1 41 | 2 23 | 0 27 | 24 49 | 2 48 | 27 18 | 15 16 | 5 7 | 5 34 | 28 56 | | n.a. |
| W17 | 11 44 | 28 27 | 4 47 | 4 37 | 0 11 | 2 20 | 7 28 | 22 41 | 0 31 | 19 25 | 1 46 | 13 12 | 1 41 | 2 24 | 0 27 | 24 49 | 2 48 | 27 18 | 15 16 | 5 8 | 5 36 | 28 56 | | n.a. |
| T 18 | 12 4 | 26 37 | 4 18 | 4 52 | 0s 3 | 2 25 | 7 24 | 22 47 | 0 30 | 19 29 | 1 46 | 13 15 | 1 42 | 2 25 | 0 27 | 24 50 | 2 48 | 27 18 | 15 16 | 5 9 | 5 37 | 28 56 | | n.a. |
| F 19 | 12 24 | 23 35 | 3 38 | 5 9 | 0 16 | 2 28 | 7 20 | 22 52 | 0 29 | 19 33 | 1 46 | 13 18 | 1 42 | 2 27 | 0 27 | 24 50 | 2 48 | 27 19 | 15 16 | 5 10 | 5 38 | 28 56 | | n.a. |
| S 20 | 12 44 | 19 30 | 2 47 | 5 27 | 0 28 | 2 30 | 7 15 | 22 57 | 0 28 | 19 36 | 1 46 | 13 21 | 1 42 | 2 28 | 0 27 | 24 50 | 2 48 | 27 19 | 15 15 | 5 9 | 5 40 | 28 55 | | n.a. |
| S 21 | 13 4 | 14 31 | 1 48 | 5 46 | 0 39 | 2 30 | 7 9 | 23 1 | 0 28 | 19 40 | 1 46 | 13 24 | 1 42 | 2 29 | 0 27 | 24 50 | 2 48 | 27 20 | 15 15 | 5 9 | 5 41 | 28 55 | | n.a. |
| M22 | 13 23 | 8 48 | 0 42 | 6 6 | 0 50 | 2 29 | 7 3 | 23 6 | 0 27 | 19 44 | 1 46 | 13 27 | 1 42 | 2 31 | 0 27 | 24 51 | 2 48 | 27 20 | 15 15 | 5 8 | 5 42 | 28 55 | | n.a. |
| T 23 | 13 43 | 2 34 | 0n29 | 6 28 | 1 1 | 2 27 | 6 57 | 23 10 | 0 26 | 19 48 | 1 46 | 13 30 | 1 42 | 2 32 | 0 27 | 24 51 | 2 48 | 27 21 | 15 15 | 5 8 | 5 43 | 28 54 | | n.a. |
| W24 | 14 2 | 3n58 | 1 39 | 6 50 | 1 10 | 2 23 | 6 50 | 23 15 | 0 26 | 19 51 | 1 46 | 13 33 | 1 42 | 2 33 | 0 27 | 24 51 | 2 48 | 27 21 | 15 15 | 5 9 | 5 45 | 28 54 | | n.a. |
| T 25 | 14 21 | 10 31 | 2 46 | 7 14 | 1 19 | 2 19 | 6 43 | 23 19 | 0 25 | 19 55 | 1 46 | 13 36 | 1 42 | 2 34 | 0 27 | 24 52 | 2 48 | 27 22 | 15 15 | 5 10 | 5 46 | 28 54 | | n.a. |
| F 26 | 14 40 | 16 43 | 3 44 | 7 38 | 1 28 | 2 13 | 6 35 | 23 23 | 0 24 | 19 59 | 1 45 | 13 39 | 1 42 | 2 35 | 0 27 | 24 52 | 2 48 | 27 22 | 15 15 | 5 13 | 5 47 | 28 53 | | n.a. |
| S 27 | 14 58 | 22 6 | 4 29 | 8 3 | 1 35 | 2 6 | 6 28 | 23 26 | 0 23 | 20 2 | 1 45 | 13 42 | 1 42 | 2 37 | 0 27 | 24 52 | 2 48 | 27 23 | 15 15 | 5 15 | 5 48 | 28 53 | | n.a. |
| S 28 | 15 16 | 26 11 | 4 57 | 8 29 | 1 42 | 1 57 | 6 20 | 23 30 | 0 23 | 20 6 | 1 45 | 13 45 | 1 42 | 2 38 | 0 27 | 24 52 | 2 47 | 27 23 | 15 15 | 5 19 | 5 50 | 28 53 | | n.a. |
| M29 | 15 34 | 28 30 | 5 4 | 8 56 | 1 48 | 1 48 | 6 12 | 23 33 | 0 22 | 20 9 | 1 45 | 13 48 | 1 42 | 2 39 | 0 27 | 24 53 | 2 47 | 27 24 | 15 15 | 5 22 | 5 51 | 28 52 | | n.a. |
| T 30 | 15 52 | 28 46 | 4 52 | 9 24 | 1 53 | 1 38 | 6 4 | 23 37 | 0 21 | 20 13 | 1 45 | 13 50 | 1 43 | 2 40 | 0 27 | 24 53 | 2 47 | 27 24 | 15 15 | 5 24 | 5 52 | 28 52 | | n.a. |
| W31 | 16s10 | 27n 2 | 4n21 | 9s52 | 1s57 | 1n26 | 5n56 | 23s40 | 0s21 | 20s17 | 1s45 | 13s53 | 1s43 | 2s42 | 0s27 | 24s53 | 2s47 | 27s25 | 15s16 | 5s26 | 5s53 | 28s52 | | n.a. |

Julian Day Number = -2820825.5, Delta T = 183h11m01s
Ecliptic obliquity = 23°57'06, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -172°56'15, Lahiri = -173°49'15 Julian Calendar 1 Jan. 12436 BCE == Greg. Calendar 28 Sept. 12437 BCE


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# ASTRODIENST EPHEMERIS for the year 12436 BCE

## FEBRUARY 12436 BCE (-12435) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 57 18 | 14♏16'24 | 2♌ 9 | 21♎18 | 10♎ 4 | 17♐49 | 21♏58 | 1♏45 | 5♎40 | 8♐12 | 4♏11 | 16°R28 | 15♓18 | 2♑14 | n.a. | T 1 |
| F 2 | 3 1 15 | 15°13'16 | 16° 9 | 22°27 | 10°17 | 18°27 | 22°12 | 1°53 | 5°43 | 8°14 | 4°12 | 16°D27 | 15°15 | 2°21 | n.a. | F 2 |
| S 3 | 3 5 11 | 16°10'09 | 29°50 | 23°39 | 10°32 | 19° 5 | 22°26 | 2° 1 | 5°45 | 8°16 | 4°13 | 16♓28 | 15°12 | 2°28 | n.a. | S 3 |
| S 4 | 3 9 8 | 17° 7'02 | 13♍14 | 24°55 | 10°50 | 19°43 | 22°39 | 2° 9 | 5°48 | 8°18 | 4°15 | 16°R28 | 15° 9 | 2°34 | n.a. | S 4 |
| M 5 | 3 13 4 | 18° 3'55 | 26°23 | 26°15 | 11° 9 | 20°20 | 22°53 | 2°16 | 5°51 | 8°20 | 4°16 | 16°28 | 15° 6 | 2°41 | n.a. | M 5 |
| T 6 | 3 17 1 | 19° 0'49 | 9♎17 | 27°37 | 11°30 | 20°58 | 23° 7 | 2°24 | 5°54 | 8°22 | 4°17 | 16°26 | 15° 3 | 2°48 | n.a. | T 6 |
| W 7 | 3 20 57 | 19°57'43 | 22° 0 | 29° 3 | 11°52 | 21°36 | 23°21 | 2°32 | 5°56 | 8°24 | 4°19 | 16°21 | 14°59 | 2°54 | n.a. | W 7 |
| T 8 | 3 24 54 | 20°54'38 | 4♏31 | 0♏33 | 12°16 | 22°14 | 23°34 | 2°40 | 5°59 | 8°26 | 4°20 | 16°14 | 14°56 | 3° 1 | n.a. | T 8 |
| F 9 | 3 28 50 | 21°51'33 | 16°53 | 2° 5 | 12°42 | 22°52 | 23°48 | 2°47 | 6° 2 | 8°28 | 4°21 | 16° 4 | 14°53 | 3° 8 | n.a. | F 9 |
| S 10 | 3 32 47 | 22°48'29 | 29° 6 | 3°41 | 13°10 | 23°30 | 24° 2 | 2°55 | 6° 4 | 8°31 | 4°22 | 15°53 | 14°50 | 3°15 | n.a. | S 10 |
| S 11 | 3 36 44 | 23°45'25 | 11♐11 | 5°20 | 13°39 | 24° 8 | 24°16 | 3° 3 | 6° 7 | 8°33 | 4°24 | 15°40 | 14°47 | 3°21 | n.a. | S 11 |
| M12 | 3 40 40 | 24°42'21 | 23° 9 | 7° 1 | 14° 9 | 24°46 | 24°29 | 3°10 | 6° 9 | 8°35 | 4°25 | 15°28 | 14°43 | 3°28 | n.a. | M12 |
| T 13 | 3 44 37 | 25°39'18 | 5♑ 2 | 8°46 | 14°41 | 25°24 | 24°43 | 3°18 | 6°12 | 8°37 | 4°26 | 15°18 | 14°40 | 3°35 | n.a. | T 13 |
| W14 | 3 48 33 | 26°36'15 | 16°53 | 10°34 | 15°14 | 26° 2 | 24°57 | 3°25 | 6°14 | 8°39 | 4°28 | 15° 9 | 14°37 | 3°41 | n.a. | W14 |
| T 15 | 3 52 30 | 27°33'13 | 28°44 | 12°24 | 15°48 | 26°41 | 25°11 | 3°33 | 6°17 | 8°42 | 4°29 | 15° 4 | 14°34 | 3°48 | n.a. | T 15 |
| F 16 | 3 56 26 | 28°30'10 | 10♒39 | 14°18 | 16°23 | 27°19 | 25°24 | 3°41 | 6°19 | 8°44 | 4°30 | 15° 0 | 14°31 | 3°55 | n.a. | F 16 |
| S 17 | 4 0 23 | 29°27'09 | 22°44 | 16°13 | 17° 0 | 27°57 | 25°38 | 3°48 | 6°21 | 8°46 | 4°31 | 14°59 | 14°28 | 4° 2 | n.a. | S 17 |
| S 18 | 4 4 19 | 0♐24'07 | 5♓ 2 | 18°11 | 17°38 | 28°35 | 25°52 | 3°55 | 6°24 | 8°48 | 4°33 | 14°D59 | 14°24 | 4° 8 | n.a. | S 18 |
| M19 | 4 8 16 | 1°21'06 | 17°40 | 20°12 | 18°17 | 29°14 | 26° 6 | 4° 3 | 6°26 | 8°50 | 4°34 | 14°R59 | 14°21 | 4°15 | n.a. | M19 |
| T 20 | 4 12 13 | 2°18'05 | 0♈42 | 22°14 | 18°57 | 29°52 | 26°19 | 4°10 | 6°28 | 8°53 | 4°35 | 14°58 | 14°18 | 4°22 | n.a. | T 20 |
| W21 | 4 16 9 | 3°15'05 | 14°11 | 24°18 | 19°38 | 0♑30 | 26°33 | 4°18 | 6°30 | 8°55 | 4°36 | 14°55 | 14°15 | 4°28 | n.a. | W21 |
| T 22 | 4 20 6 | 4°12'06 | 28°10 | 26°23 | 20°20 | 1° 9 | 26°47 | 4°25 | 6°33 | 8°57 | 4°37 | 14°50 | 14°12 | 4°35 | n.a. | T 22 |
| F 23 | 4 24 2 | 5° 9'07 | 12♉36 | 28°30 | 21° 3 | 1°47 | 27° 0 | 4°32 | 6°35 | 8°59 | 4°39 | 14°43 | 14° 9 | 4°42 | n.a. | F 23 |
| S 24 | 4 27 59 | 6° 6'09 | 27°27 | 0♐38 | 21°47 | 2°26 | 27°14 | 4°39 | 6°37 | 9° 2 | 4°40 | 14°33 | 14° 5 | 4°49 | n.a. | S 24 |
| S 25 | 4 31 56 | 7° 3'12 | 12♊33 | 2°46 | 22°32 | 3° 4 | 27°28 | 4°46 | 6°39 | 9° 4 | 4°41 | 14°22 | 14° 2 | 4°55 | n.a. | S 25 |
| M26 | 4 35 52 | 8° 0'16 | 27°44 | 4°54 | 23°18 | 3°43 | 27°41 | 4°54 | 6°41 | 9° 6 | 4°42 | 14°12 | 13°59 | 5° 2 | n.a. | M26 |
| T 27 | 4 39 49 | 8°57'21 | 12♋51 | 7° 3 | 24° 4 | 4°22 | 27°55 | 5° 1 | 6°43 | 9° 8 | 4°43 | 14° 3 | 13°56 | 5° 9 | n.a. | T 27 |
| W28 | 4 43 45 | 9♐54'27 | 27♋43 | 9♐12 | 24♎51 | 5♑ 0 | 28♏ 9 | 5♏ 8 | 6♎45 | 9♐11 | 4♏44 | 13♓56 | 13♓53 | 5♑15 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s27 | 23n34 | 3n33 | 10s21 | 2s 1 | 1n14 | 5n47 | 23s43 | 0s20 | 20s20 | 1s45 | 13s56 | 1s43 | 2s43 | 0s27 | 24s54 | 2s47 | 27s25 | 15s16 | 5s27 | 5s55 | 28s51 | | n.a. |
| F 2 | 16 44 | 18 47 | 2 34 | 10 50 | 2 4 | 1 1 | 5 39 | 23 45 | 0 19 | 20 24 | 1 45 | 13 59 | 1 43 | 2 44 | 0 27 | 24 54 | 2 47 | 27 26 | 15 16 | 5 27 | 5 56 | 28 51 | | n.a. |
| S 3 | 17 1 | 13 8 | 1 27 | 11 19 | 2 6 | 0 47 | 5 30 | 23 48 | 0 18 | 20 28 | 1 45 | 14 2 | 1 43 | 2 45 | 0 27 | 24 54 | 2 47 | 27 26 | 15 16 | 5 27 | 5 57 | 28 51 | | n.a. |
| S 4 | 17 18 | 6 59 | 0 17 | 11 50 | 2 8 | 0 32 | 5 21 | 23 50 | 0 18 | 20 31 | 1 45 | 14 5 | 1 43 | 2 46 | 0 27 | 24 55 | 2 47 | 27 27 | 15 16 | 5 27 | 5 58 | 28 50 | | n.a. |
| M 5 | 17 34 | 0 40 | 0s52 | 12 20 | 2 9 | 0 17 | 5 12 | 23 53 | 0 17 | 20 35 | 1 45 | 14 8 | 1 43 | 2 47 | 0 27 | 24 55 | 2 47 | 27 27 | 15 16 | 5 27 | 6 0 | 28 50 | | n.a. |
| T 6 | 17 50 | 5s34 | 1 58 | 12 51 | 2 9 | 0 0 | 5 4 | 23 55 | 0 16 | 20 38 | 1 45 | 14 11 | 1 43 | 2 48 | 0 27 | 24 55 | 2 47 | 27 28 | 15 16 | 5 28 | 6 1 | 28 49 | | n.a. |
| W 7 | 18 6 | 11 28 | 2 57 | 13 22 | 2 8 | 0s17 | 4 55 | 23 56 | 0 16 | 20 42 | 1 45 | 14 13 | 1 43 | 2 50 | 0 27 | 24 55 | 2 47 | 27 28 | 15 16 | 5 30 | 6 2 | 28 49 | | n.a. |
| T 8 | 18 21 | 16 50 | 3 46 | 13 53 | 2 7 | 0 34 | 4 46 | 23 58 | 0 15 | 20 45 | 1 45 | 14 16 | 1 44 | 2 51 | 0 27 | 24 56 | 2 47 | 27 29 | 15 16 | 5 33 | 6 3 | 28 48 | | n.a. |
| F 9 | 18 37 | 21 26 | 4 23 | 14 24 | 2 5 | 0 53 | 4 37 | 24 0 | 0 14 | 20 49 | 1 45 | 14 19 | 1 44 | 2 52 | 0 27 | 24 56 | 2 47 | 27 30 | 15 16 | 5 37 | 6 5 | 28 48 | | n.a. |
| S 10 | 18 52 | 25 4 | 4 48 | 14 55 | 2 2 | 1 12 | 4 29 | 24 1 | 0 14 | 20 52 | 1 45 | 14 22 | 1 44 | 2 53 | 0 28 | 24 56 | 2 47 | 27 30 | 15 16 | 5 41 | 6 6 | 28 48 | | n.a. |
| S 11 | 19 6 | 27 33 | 5 0 | 15 26 | 1 58 | 1 31 | 4 20 | 24 2 | 0 13 | 20 56 | 1 45 | 14 25 | 1 44 | 2 54 | 0 28 | 24 57 | 2 47 | 27 31 | 15 16 | 5 46 | 6 7 | 28 47 | | n.a. |
| M12 | 19 20 | 28 44 | 4 58 | 15 56 | 1 54 | 1 51 | 4 11 | 24 3 | 0 12 | 20 59 | 1 45 | 14 28 | 1 44 | 2 55 | 0 28 | 24 57 | 2 47 | 27 31 | 15 16 | 5 51 | 6 8 | 28 47 | | n.a. |
| T 13 | 19 34 | 28 34 | 4 43 | 16 27 | 1 49 | 2 11 | 4 3 | 24 4 | 0 12 | 21 3 | 1 45 | 14 30 | 1 44 | 2 56 | 0 28 | 24 57 | 2 47 | 27 32 | 15 16 | 5 55 | 6 10 | 28 46 | | n.a. |
| W14 | 19 48 | 27 6 | 4 17 | 16 57 | 1 44 | 2 32 | 3 54 | 24 4 | 0 11 | 21 6 | 1 45 | 14 33 | 1 44 | 2 57 | 0 28 | 24 58 | 2 47 | 27 32 | 15 16 | 5 58 | 6 11 | 28 46 | | n.a. |
| T 15 | 20 1 | 24 25 | 3 39 | 17 26 | 1 38 | 2 53 | 3 45 | 24 5 | 0 10 | 21 10 | 1 45 | 14 36 | 1 44 | 2 58 | 0 28 | 24 58 | 2 47 | 27 33 | 15 17 | 6 0 | 6 12 | 28 45 | | n.a. |
| F 16 | 20 15 | 20 40 | 2 51 | 17 55 | 1 31 | 3 15 | 3 37 | 24 5 | 0 10 | 21 13 | 1 45 | 14 39 | 1 45 | 2 59 | 0 28 | 24 58 | 2 47 | 27 33 | 15 17 | 6 2 | 6 13 | 28 45 | | n.a. |
| S 17 | 20 27 | 16 2 | 1 55 | 18 23 | 1 24 | 3 37 | 3 29 | 24 5 | 0 9 | 21 16 | 1 45 | 14 41 | 1 45 | 3 0 | 0 28 | 24 59 | 2 47 | 27 34 | 15 17 | 6 2 | 6 15 | 28 44 | | n.a. |
| S 18 | 20 40 | 10 40 | 0 52 | 18 50 | 1 17 | 3 59 | 3 20 | 24 5 | 0 8 | 21 20 | 1 45 | 14 44 | 1 45 | 3 1 | 0 28 | 24 59 | 2 47 | 27 34 | 15 17 | 6 2 | 6 16 | 28 44 | | n.a. |
| M19 | 20 52 | 4 45 | 0n14 | 19 16 | 1 8 | 4 22 | 3 12 | 24 4 | 0 7 | 21 23 | 1 45 | 14 47 | 1 45 | 3 2 | 0 28 | 25 0 | 2 47 | 27 35 | 15 17 | 6 2 | 6 17 | 28 43 | | n.a. |
| T 20 | 21 3 | 1n32 | 1 22 | 19 41 | 1 0 | 4 45 | 3 4 | 24 4 | 0 7 | 21 26 | 1 45 | 14 49 | 1 45 | 3 3 | 0 28 | 25 0 | 2 47 | 27 36 | 15 17 | 6 3 | 6 18 | 28 43 | | n.a. |
| W21 | 21 15 | 7 58 | 2 28 | 20 4 | 0 51 | 5 8 | 2 56 | 24 3 | 0 6 | 21 30 | 1 45 | 14 52 | 1 45 | 3 4 | 0 28 | 25 0 | 2 47 | 27 36 | 15 17 | 6 4 | 6 20 | 28 42 | | n.a. |
| T 22 | 21 26 | 14 15 | 3 27 | 20 27 | 0 42 | 5 32 | 2 48 | 24 2 | 0 5 | 21 33 | 1 45 | 14 55 | 1 46 | 3 5 | 0 28 | 25 1 | 2 47 | 27 37 | 15 17 | 6 6 | 6 21 | 28 41 | | n.a. |
| F 23 | 21 36 | 19 59 | 4 14 | 20 47 | 0 33 | 5 56 | 2 40 | 24 1 | 0 5 | 21 36 | 1 45 | 14 58 | 1 46 | 3 5 | 0 28 | 25 1 | 2 47 | 27 37 | 15 17 | 6 9 | 6 22 | 28 41 | | n.a. |
| S 24 | 21 47 | 24 39 | 4 47 | 21 6 | 0 23 | 6 20 | 2 32 | 24 0 | 0 4 | 21 39 | 1 45 | 15 0 | 1 46 | 3 6 | 0 28 | 25 1 | 2 47 | 27 38 | 15 18 | 6 12 | 6 23 | 28 40 | | n.a. |
| S 25 | 21 56 | 27 44 | 4 59 | 21 23 | 0 14 | 6 44 | 2 24 | 23 58 | 0 3 | 21 43 | 1 45 | 15 3 | 1 46 | 3 7 | 0 28 | 25 2 | 2 47 | 27 38 | 15 18 | 6 17 | 6 25 | 28 40 | | n.a. |
| M26 | 22 6 | 28 47 | 4 51 | 21 39 | 0 4 | 7 8 | 2 16 | 23 57 | 0 3 | 21 46 | 1 45 | 15 5 | 1 46 | 3 8 | 0 28 | 25 2 | 2 47 | 27 39 | 15 18 | 6 21 | 6 26 | 28 39 | | n.a. |
| T 27 | 22 15 | 27 41 | 4 23 | 21 52 | 0n 5 | 7 33 | 2 9 | 23 55 | 0 2 | 21 49 | 1 45 | 15 8 | 1 46 | 3 9 | 0 28 | 25 2 | 2 47 | 27 40 | 15 18 | 6 24 | 6 27 | 28 39 | | n.a. |
| W28 | 22s24 | 24n36 | 3n37 | 22s 4 | 0n14 | 7s57 | 2n 1 | 23s53 | 0s 1 | 21s52 | 1s45 | 15s11 | 1s47 | 3s10 | 0s28 | 25s 3 | 2s47 | 27s40 | 15s18 | 6s27 | 6s28 | 28s38 | | n.a. |

Julian Day Number = -2820794.5, Delta T = 183h10m54s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -172°56'11, Lahiri = -173°49'11 Julian Calendar 1 Feb. 12436 BCE == Greg. Calendar 29 Oct. 12437 BCE


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## MARCH 12436 BCE (-12435) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 47 42 | 10♐51'34 | 12♌14 | 11♐20 | 25♎40 | 5♑39 | 28♏22 | 5♏15 | 6♎47 | 9♐13 | 4♏46 | 13°R52 | 13♓49 | 5♑22 | n.a. | T 1 |
| F 2 | 4 51 39 | 11°48'43 | 26°21 | 13°27 | 26°28 | 6°18 | 28°36 | 5°22 | 6°49 | 9°15 | 4°47 | 13♓50 | 13°46 | 5°29 | n.a. | F 2 |
| S 3 | 4 55 35 | 12°45'53 | 10♍ 4 | 15°34 | 27°18 | 6°57 | 28°49 | 5°29 | 6°50 | 9°17 | 4°48 | 13°50 | 13°43 | 5°36 | n.a. | S 3 |
| S 4 | 4 59 32 | 13°43'04 | 23°23 | 17°39 | 28° 8 | 7°35 | 29° 3 | 5°35 | 6°52 | 9°19 | 4°49 | 13°50 | 13°40 | 5°42 | n.a. | S 4 |
| M 5 | 5 3 29 | 14°40'17 | 6♎22 | 19°43 | 28°59 | 8°14 | 29°16 | 5°42 | 6°54 | 9°22 | 4°50 | 13°49 | 13°37 | 5°49 | n.a. | M 5 |
| T 6 | 5 7 25 | 15°37'32 | 19° 5 | 21°47 | 29°51 | 8°53 | 29°30 | 5°49 | 6°56 | 9°24 | 4°51 | 13°46 | 13°34 | 5°56 | n.a. | T 6 |
| W 7 | 5 11 22 | 16°34'48 | 1♏34 | 23°48 | 0♏43 | 9°32 | 29°43 | 5°56 | 6°57 | 9°26 | 4°52 | 13°40 | 13°30 | 6° 2 | n.a. | W 7 |
| T 8 | 5 15 18 | 17°32'05 | 13°52 | 25°49 | 1°36 | 10°11 | 29°57 | 6° 2 | 6°59 | 9°28 | 4°53 | 13°32 | 13°27 | 6° 9 | n.a. | T 8 |
| F 9 | 5 19 15 | 18°29'24 | 26° 2 | 27°47 | 2°29 | 10°50 | 0♐10 | 6° 9 | 7° 0 | 9°31 | 4°54 | 13°20 | 13°24 | 6°16 | n.a. | F 9 |
| S 10 | 5 23 12 | 19°26'45 | 8♐ 5 | 29°45 | 3°23 | 11°29 | 0°24 | 6°16 | 7° 2 | 9°33 | 4°55 | 13° 8 | 13°21 | 6°23 | n.a. | S 10 |
| S 11 | 5 27 8 | 20°24'07 | 20° 2 | 1♑40 | 4°18 | 12° 8 | 0°37 | 6°22 | 7° 3 | 9°35 | 4°56 | 12°54 | 13°18 | 6°29 | n.a. | S 11 |
| M12 | 5 31 5 | 21°21'30 | 1♑56 | 3°34 | 5°13 | 12°47 | 0°50 | 6°29 | 7° 5 | 9°37 | 4°57 | 12°40 | 13°15 | 6°36 | n.a. | M12 |
| T 13 | 5 35 2 | 22°18'55 | 13°46 | 5°27 | 6° 9 | 13°27 | 1° 3 | 6°35 | 7° 6 | 9°39 | 4°58 | 12°28 | 13°11 | 6°43 | n.a. | T 13 |
| W14 | 5 38 58 | 23°16'21 | 25°36 | 7°17 | 7° 5 | 14° 6 | 1°17 | 6°41 | 7° 8 | 9°42 | 4°59 | 12°18 | 13° 8 | 6°49 | n.a. | W14 |
| T 15 | 5 42 55 | 24°13'48 | 7♒28 | 9° 7 | 8° 1 | 14°45 | 1°30 | 6°47 | 7° 9 | 9°44 | 5° 0 | 12°11 | 13° 5 | 6°56 | n.a. | T 15 |
| F 16 | 5 46 52 | 25°11'17 | 19°24 | 10°54 | 8°58 | 15°24 | 1°43 | 6°54 | 7°10 | 9°46 | 5° 1 | 12° 6 | 13° 2 | 7° 3 | n.a. | F 16 |
| S 17 | 5 50 48 | 26° 8'47 | 1♓28 | 12°40 | 9°56 | 16° 4 | 1°56 | 7° 0 | 7°11 | 9°48 | 5° 2 | 12° 4 | 12°59 | 7°10 | n.a. | S 17 |
| S 18 | 5 54 45 | 27° 6'18 | 13°46 | 14°24 | 10°54 | 16°43 | 2° 9 | 7° 6 | 7°12 | 9°50 | 5° 3 | 12°D 4 | 12°55 | 7°16 | n.a. | S 18 |
| M19 | 5 58 42 | 28° 3'51 | 26°21 | 16° 7 | 11°52 | 17°23 | 2°22 | 7°12 | 7°14 | 9°52 | 5° 4 | 12°R 4 | 12°52 | 7°23 | n.a. | M19 |
| T 20 | 6 2 38 | 29° 1'25 | 9♈19 | 17°48 | 12°51 | 18° 2 | 2°35 | 7°18 | 7°15 | 9°55 | 5° 4 | 12° 4 | 12°49 | 7°30 | n.a. | T 20 |
| W21 | 6 6 35 | 29°59'01 | 22°43 | 19°28 | 13°50 | 18°42 | 2°48 | 7°24 | 7°16 | 9°57 | 5° 5 | 12° 2 | 12°46 | 7°36 | n.a. | W21 |
| T 22 | 6 10 32 | 0♑56'38 | 6♉36 | 21° 6 | 14°49 | 19°21 | 3° 1 | 7°30 | 7°17 | 9°59 | 5° 6 | 11°58 | 12°43 | 7°43 | n.a. | T 22 |
| F 23 | 6 14 29 | 1°54'16 | 20°59 | 22°42 | 15°49 | 20° 1 | 3°14 | 7°35 | 7°17 | 10° 1 | 5° 7 | 11°51 | 12°40 | 7°50 | n.a. | F 23 |
| S 24 | 6 18 25 | 2°51'56 | 5♊48 | 24°17 | 16°50 | 20°40 | 3°27 | 7°41 | 7°18 | 10° 3 | 5° 8 | 11°43 | 12°36 | 7°57 | n.a. | S 24 |
| S 25 | 6 22 22 | 3°49'38 | 20°57 | 25°50 | 17°50 | 21°20 | 3°40 | 7°47 | 7°19 | 10° 5 | 5° 9 | 11°33 | 12°33 | 8° 3 | n.a. | S 25 |
| M26 | 6 26 19 | 4°47'21 | 6♋16 | 27°21 | 18°51 | 22° 0 | 3°52 | 7°52 | 7°20 | 10° 7 | 5° 9 | 11°24 | 12°30 | 8°10 | n.a. | M26 |
| T 27 | 6 30 15 | 5°45'07 | 21°34 | 28°51 | 19°53 | 22°40 | 4° 5 | 7°58 | 7°21 | 10° 9 | 5°10 | 11°15 | 12°27 | 8°17 | n.a. | T 27 |
| W28 | 6 34 12 | 6°42'54 | 6♌39 | 0♒19 | 20°54 | 23°19 | 4°18 | 8° 3 | 7°21 | 10°11 | 5°11 | 11° 9 | 12°24 | 8°23 | n.a. | W28 |
| T 29 | 6 38 9 | 7°40'43 | 21°23 | 1°46 | 21°56 | 23°59 | 4°30 | 8° 8 | 7°22 | 10°13 | 5°12 | 11° 5 | 12°21 | 8°30 | n.a. | T 29 |
| F 30 | 6 42 5 | 8°38'34 | 5♍41 | 3°11 | 22°59 | 24°39 | 4°43 | 8°14 | 7°23 | 10°15 | 5°12 | 11°D 4 | 12°17 | 8°37 | n.a. | F 30 |
| S 31 | 6 46 2 | 9♑36'28 | 19♍32 | 4♒34 | 24♏ 2 | 25♑19 | 4♐55 | 8♏19 | 7♎23 | 10♐17 | 5♏13 | 11♓ 4 | 12♓14 | 8♑44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s32 | 20n 1 | 2n38 | 22s14 | 0n24 | 8s22 | 1n54 | 23s50 | 0s 1 | 21s55 | 1s45 | 15s13 | 1s47 | 3s11 | 0s28 | 25s 3 | 2s47 | 27s41 | 15s18 | 6s29 | 6s30 | 28s37 | | n.a. |
| F 2 | 22 40 | 14 25 | 1 31 | 22 22 | 0 33 | 8 47 | 1 46 | 23 48 | 0 0 | 21 59 | 1 45 | 15 16 | 1 47 | 3 11 | 0 28 | 25 3 | 2 47 | 27 41 | 15 19 | 6 29 | 6 31 | 28 37 | | n.a. |
| S 3 | 22 48 | 8 16 | 0 20 | 22 28 | 0 41 | 9 12 | 1 39 | 23 45 | 0n 1 | 22 2 | 1 45 | 15 18 | 1 47 | 3 12 | 0 28 | 25 4 | 2 47 | 27 42 | 15 19 | 6 29 | 6 32 | 28 36 | | n.a. |
| S 4 | 22 55 | 1 55 | 0s50 | 22 32 | 0 50 | 9 36 | 1 32 | 23 43 | 0 1 | 22 5 | 1 45 | 15 21 | 1 47 | 3 13 | 0 28 | 25 4 | 2 47 | 27 42 | 15 19 | 6 30 | 6 33 | 28 35 | | n.a. |
| M 5 | 23 2 | 4s21 | 1 56 | 22 35 | 0 58 | 10 1 | 1 25 | 23 39 | 0 2 | 22 8 | 1 45 | 15 23 | 1 47 | 3 14 | 0 28 | 25 4 | 2 47 | 27 43 | 15 19 | 6 30 | 6 35 | 28 35 | | n.a. |
| T 6 | 23 9 | 10 18 | 2 54 | 22 36 | 1 5 | 10 26 | 1 18 | 23 36 | 0 2 | 22 11 | 1 45 | 15 26 | 1 48 | 3 14 | 0 28 | 25 5 | 2 47 | 27 43 | 15 19 | 6 31 | 6 36 | 28 34 | | n.a. |
| W 7 | 23 15 | 15 44 | 3 43 | 22 36 | 1 13 | 10 51 | 1 11 | 23 33 | 0 3 | 22 14 | 1 45 | 15 28 | 1 48 | 3 15 | 0 28 | 25 5 | 2 47 | 27 44 | 15 19 | 6 33 | 6 37 | 28 34 | | n.a. |
| T 8 | 23 20 | 20 28 | 4 20 | 22 34 | 1 20 | 11 16 | 1 5 | 23 29 | 0 4 | 22 17 | 1 45 | 15 31 | 1 48 | 3 16 | 0 28 | 25 6 | 2 47 | 27 45 | 15 20 | 6 37 | 6 38 | 28 33 | | n.a. |
| F 9 | 23 26 | 24 17 | 4 46 | 22 30 | 1 26 | 11 41 | 0 58 | 23 25 | 0 4 | 22 20 | 1 45 | 15 33 | 1 48 | 3 16 | 0 28 | 25 6 | 2 47 | 27 45 | 15 20 | 6 41 | 6 40 | 28 32 | | n.a. |
| S 10 | 23 31 | 27 1 | 4 58 | 22 25 | 1 32 | 12 6 | 0 52 | 23 21 | 0 5 | 22 23 | 1 45 | 15 36 | 1 48 | 3 17 | 0 28 | 25 6 | 2 47 | 27 46 | 15 20 | 6 46 | 6 41 | 28 32 | | n.a. |
| S 11 | 23 35 | 28 30 | 4 57 | 22 19 | 1 37 | 12 31 | 0 45 | 23 17 | 0 6 | 22 26 | 1 46 | 15 38 | 1 49 | 3 18 | 0 28 | 25 7 | 2 47 | 27 46 | 15 20 | 6 51 | 6 42 | 28 31 | | n.a. |
| M12 | 23 39 | 28 39 | 4 42 | 22 12 | 1 43 | 12 56 | 0 39 | 23 13 | 0 6 | 22 29 | 1 46 | 15 40 | 1 49 | 3 18 | 0 29 | 25 7 | 2 47 | 27 47 | 15 20 | 6 57 | 6 43 | 28 30 | | n.a. |
| T 13 | 23 43 | 27 28 | 4 16 | 22 3 | 1 47 | 13 20 | 0 33 | 23 8 | 0 7 | 22 32 | 1 46 | 15 43 | 1 49 | 3 19 | 0 29 | 25 7 | 2 47 | 27 47 | 15 21 | 7 2 | 6 45 | 28 29 | | n.a. |
| W14 | 23 46 | 25 3 | 3 39 | 21 54 | 1 51 | 13 45 | 0 27 | 23 4 | 0 8 | 22 35 | 1 46 | 15 45 | 1 49 | 3 19 | 0 29 | 25 8 | 2 47 | 27 48 | 15 21 | 7 5 | 6 46 | 28 29 | | n.a. |
| T 15 | 23 49 | 21 34 | 2 52 | 21 43 | 1 55 | 14 9 | 0 21 | 22 59 | 0 8 | 22 38 | 1 46 | 15 47 | 1 49 | 3 20 | 0 29 | 25 8 | 2 47 | 27 48 | 15 21 | 7 8 | 6 47 | 28 28 | | n.a. |
| F 16 | 23 51 | 17 10 | 1 57 | 21 32 | 1 58 | 14 33 | 0 15 | 22 53 | 0 9 | 22 40 | 1 46 | 15 50 | 1 50 | 3 20 | 0 29 | 25 8 | 2 47 | 27 49 | 15 21 | 7 10 | 6 48 | 28 27 | | n.a. |
| S 17 | 23 53 | 12 3 | 0 56 | 21 20 | 2 1 | 14 57 | 0 10 | 22 48 | 0 10 | 22 43 | 1 46 | 15 52 | 1 50 | 3 21 | 0 29 | 25 9 | 2 47 | 27 49 | 15 22 | 7 11 | 6 50 | 28 26 | | n.a. |
| S 18 | 23 54 | 6 23 | 0n 9 | 21 7 | 2 3 | 15 21 | 0 4 | 22 43 | 0 10 | 22 46 | 1 46 | 15 54 | 1 50 | 3 21 | 0 29 | 25 9 | 2 47 | 27 50 | 15 22 | 7 11 | 6 51 | 28 26 | | n.a. |
| M19 | 23 55 | 0 20 | 1 15 | 20 53 | 2 5 | 15 45 | 0s 1 | 22 37 | 0 11 | 22 49 | 1 46 | 15 56 | 1 50 | 3 22 | 0 29 | 25 10 | 2 47 | 27 51 | 15 22 | 7 11 | 6 52 | 28 25 | | n.a. |
| T 20 | 23 56 | 5n53 | 2 19 | 20 39 | 2 6 | 16 8 | 0 7 | 22 31 | 0 12 | 22 52 | 1 46 | 15 59 | 1 50 | 3 22 | 0 29 | 25 10 | 2 47 | 27 51 | 15 22 | 7 11 | 6 53 | 28 24 | | n.a. |
| W21 | 23 56 | 12 4 | 3 17 | 20 25 | 2 7 | 16 31 | 0 12 | 22 25 | 0 12 | 22 54 | 1 46 | 16 1 | 1 51 | 3 23 | 0 29 | 25 10 | 2 47 | 27 52 | 15 22 | 7 12 | 6 54 | 28 23 | | n.a. |
| T 22 | 23 56 | 17 52 | 4 7 | 20 10 | 2 7 | 16 54 | 0 17 | 22 19 | 0 13 | 22 57 | 1 46 | 16 3 | 1 51 | 3 23 | 0 29 | 25 11 | 2 47 | 27 52 | 15 23 | 7 13 | 6 56 | 28 23 | | n.a. |
| F 23 | 23 55 | 22 55 | 4 42 | 19 54 | 2 7 | 17 17 | 0 22 | 22 12 | 0 13 | 23 0 | 1 47 | 16 5 | 1 51 | 3 24 | 0 29 | 25 11 | 2 47 | 27 53 | 15 23 | 7 16 | 6 57 | 28 22 | | n.a. |
| S 24 | 23 54 | 26 39 | 5 0 | 19 38 | 2 7 | 17 39 | 0 27 | 22 5 | 0 14 | 23 2 | 1 47 | 16 7 | 1 51 | 3 24 | 0 29 | 25 11 | 2 47 | 27 53 | 15 23 | 7 19 | 6 58 | 28 21 | | n.a. |
| S 25 | 23 53 | 28 35 | 4 58 | 19 22 | 2 6 | 18 1 | 0 32 | 21 59 | 0 15 | 23 5 | 1 47 | 16 9 | 1 52 | 3 24 | 0 29 | 25 12 | 2 47 | 27 54 | 15 23 | 7 23 | 6 59 | 28 20 | | n.a. |
| M26 | 23 51 | 28 22 | 4 34 | 19 6 | 2 5 | 18 23 | 0 36 | 21 52 | 0 15 | 23 7 | 1 47 | 16 11 | 1 52 | 3 25 | 0 29 | 25 12 | 2 47 | 27 54 | 15 24 | 7 27 | 7 1 | 28 19 | | n.a. |
| T 27 | 23 49 | 25 59 | 3 51 | 18 50 | 2 3 | 18 44 | 0 41 | 21 44 | 0 16 | 23 10 | 1 47 | 16 13 | 1 52 | 3 25 | 0 29 | 25 12 | 2 47 | 27 55 | 15 24 | 7 30 | 7 2 | 28 19 | | n.a. |
| W28 | 23 46 | 21 47 | 2 52 | 18 33 | 2 0 | 19 6 | 0 45 | 21 37 | 0 17 | 23 13 | 1 47 | 16 15 | 1 52 | 3 25 | 0 29 | 25 13 | 2 47 | 27 55 | 15 24 | 7 32 | 7 3 | 28 18 | | n.a. |
| T 29 | 23 43 | 16 17 | 1 43 | 18 17 | 1 58 | 19 26 | 0 50 | 21 29 | 0 17 | 23 15 | 1 47 | 16 17 | 1 53 | 3 26 | 0 29 | 25 13 | 2 47 | 27 56 | 15 24 | 7 34 | 7 4 | 28 17 | | n.a. |
| F 30 | 23 39 | 10 4 | 0 29 | 18 0 | 1 55 | 19 47 | 0 54 | 21 22 | 0 18 | 23 18 | 1 47 | 16 19 | 1 53 | 3 26 | 0 29 | 25 13 | 2 47 | 27 56 | 15 25 | 7 34 | 7 6 | 28 16 | | n.a. |
| S 31 | 23s35 | 3n33 | 0s45 | 17s44 | 1n51 | 20s 7 | 0s58 | 21s14 | 0n18 | 23s20 | 1s48 | 16s21 | 1s53 | 3s26 | 0s29 | 25s14 | 2s48 | 27s57 | 15s25 | 7s34 | 7s 7 | 28s15 | | n.a. |

Julian Day Number = -2820766.5, Delta T = 183h10m46s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -172°56'07, Lahiri = -173°49'07 Julian Calendar 1 March 12436 BCE == Greg. Calendar 26 Nov. 12437 BCE

The year -12435 astronomical counting style corresponds to year 12436 B.C.E historical counting style.



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## APRIL 12436 BCE (-12435) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 49 59 | 10♉34'23 | 2♎55 | 5♒56 | 25♏ 5 | 25♉59 | 5♐ 8 | 8♏24 | 7♎24 | 10♐19 | 5♏14 | 11♓ 5 | 12♓11 | 8♉50 | n.a. | S 1 |
| M 2 | 6 53 55 | 11°32'21 | 15°55 | 7°15 | 26° 8 | 26°39 | 5°20 | 8°29 | 7°24 | 10°21 | 5°14 | 11°R 5 | 12° 8 | 8°57 | n.a. | M 2 |
| T 3 | 6 57 52 | 12°30'21 | 28°34 | 8°33 | 27°12 | 27°19 | 5°32 | 8°34 | 7°24 | 10°23 | 5°15 | 11° 3 | 12° 5 | 9° 4 | n.a. | T 3 |
| W 4 | 7 1 49 | 13°28'23 | 10♏57 | 9°49 | 28°15 | 27°59 | 5°45 | 8°39 | 7°25 | 10°25 | 5°15 | 11° 0 | 12° 1 | 9°10 | n.a. | W 4 |
| T 5 | 7 5 46 | 14°26'28 | 23° 8 | 11° 3 | 29°20 | 28°39 | 5°57 | 8°43 | 7°25 | 10°27 | 5°16 | 10°54 | 11°58 | 9°17 | n.a. | T 5 |
| F 6 | 7 9 42 | 15°24'35 | 5♐10 | 12°15 | 0♐24 | 29°20 | 6° 9 | 8°48 | 7°25 | 10°29 | 5°17 | 10°46 | 11°55 | 9°24 | n.a. | F 6 |
| S 7 | 7 13 39 | 16°22'45 | 17° 6 | 13°25 | 1°29 | 29°59 | 6°21 | 8°53 | 7°25 | 10°31 | 5°17 | 10°36 | 11°52 | 9°31 | n.a. | S 7 |
| S 8 | 7 17 36 | 17°20'56 | 28°59 | 14°32 | 2°34 | 0♒40 | 6°33 | 8°57 | 7°26 | 10°33 | 5°18 | 10°26 | 11°49 | 9°37 | n.a. | S 8 |
| M 9 | 7 21 32 | 18°19'10 | 10♉50 | 15°37 | 3°39 | 1°21 | 6°45 | 9° 2 | 7°26 | 10°35 | 5°18 | 10°16 | 11°46 | 9°44 | n.a. | M 9 |
| T 10 | 7 25 29 | 19°17'26 | 22°41 | 16°40 | 4°44 | 2° 1 | 6°57 | 9° 6 | 7°R26 | 10°37 | 5°19 | 10° 7 | 11°42 | 9°51 | n.a. | T 10 |
| W11 | 7 29 26 | 20°15'44 | 4♒34 | 17°40 | 5°50 | 2°41 | 7° 8 | 9°10 | 7°26 | 10°39 | 5°19 | 9°59 | 11°39 | 9°57 | n.a. | W11 |
| T 12 | 7 33 22 | 21°14'04 | 16°30 | 18°38 | 6°56 | 3°22 | 7°20 | 9°14 | 7°26 | 10°40 | 5°20 | 9°54 | 11°36 | 10° 4 | n.a. | T 12 |
| F 13 | 7 37 19 | 22°12'27 | 28°32 | 19°33 | 8° 2 | 4° 2 | 7°32 | 9°18 | 7°25 | 10°42 | 5°20 | 9°52 | 11°33 | 10°11 | n.a. | F 13 |
| S 14 | 7 41 16 | 23°10'51 | 10♓43 | 20°24 | 9° 9 | 4°43 | 7°43 | 9°22 | 7°25 | 10°44 | 5°20 | 9°D51 | 11°30 | 10°18 | n.a. | S 14 |
| S 15 | 7 45 12 | 24° 9'17 | 23° 5 | 21°13 | 10°15 | 5°24 | 7°55 | 9°26 | 7°25 | 10°46 | 5°21 | 9°51 | 11°27 | 10°24 | n.a. | S 15 |
| M16 | 7 49 9 | 25° 7'45 | 5♈43 | 21°57 | 11°22 | 6° 4 | 8° 6 | 9°30 | 7°25 | 10°47 | 5°21 | 9°53 | 11°23 | 10°31 | n.a. | M16 |
| T 17 | 7 53 6 | 26° 6'16 | 18°39 | 22°39 | 12°29 | 6°45 | 8°17 | 9°34 | 7°24 | 10°49 | 5°22 | 9°54 | 11°20 | 10°38 | n.a. | T 17 |
| W18 | 7 57 2 | 27° 4'48 | 1♉59 | 23°16 | 13°36 | 7°26 | 8°29 | 9°37 | 7°24 | 10°51 | 5°22 | 9°R54 | 11°17 | 10°44 | n.a. | W18 |
| T 19 | 8 0 59 | 28° 3'22 | 15°43 | 23°49 | 14°44 | 8° 7 | 8°40 | 9°41 | 7°24 | 10°52 | 5°22 | 9°53 | 11°14 | 10°51 | n.a. | T 19 |
| F 20 | 8 4 56 | 29° 1'58 | 29°54 | 24°18 | 15°51 | 8°48 | 8°51 | 9°44 | 7°23 | 10°54 | 5°22 | 9°50 | 11°11 | 10°58 | n.a. | F 20 |
| S 21 | 8 8 52 | 0♒ 0'37 | 14♊30 | 24°42 | 16°59 | 9°28 | 9° 2 | 9°48 | 7°23 | 10°56 | 5°23 | 9°45 | 11° 7 | 11° 5 | n.a. | S 21 |
| S 22 | 8 12 49 | 0°59'17 | 29°27 | 25° 0 | 18° 7 | 10° 9 | 9°12 | 9°51 | 7°22 | 10°57 | 5°23 | 9°39 | 11° 4 | 11°11 | n.a. | S 22 |
| M23 | 8 16 46 | 1°58'00 | 14♋36 | 25°14 | 19°15 | 10°50 | 9°23 | 9°54 | 7°22 | 10°59 | 5°23 | 9°34 | 11° 1 | 11°18 | n.a. | M23 |
| T 24 | 8 20 42 | 2°56'45 | 29°48 | 25°22 | 20°24 | 11°31 | 9°34 | 9°57 | 7°21 | 11° 0 | 5°23 | 9°29 | 10°58 | 11°25 | n.a. | T 24 |
| W25 | 8 24 39 | 3°55'32 | 14♌53 | 25°R24 | 21°32 | 12°12 | 9°44 | 10° 0 | 7°20 | 11° 2 | 5°24 | 9°25 | 10°55 | 11°31 | n.a. | W25 |
| T 26 | 8 28 36 | 4°54'21 | 29°42 | 25°20 | 22°41 | 12°54 | 9°55 | 10° 3 | 7°19 | 11° 3 | 5°24 | 9°23 | 10°52 | 11°38 | n.a. | T 26 |
| F 27 | 8 32 32 | 5°53'13 | 14♍ 8 | 25° 9 | 23°50 | 13°35 | 10° 5 | 10° 5 | 7°19 | 11° 5 | 5°24 | 9°D23 | 10°48 | 11°45 | n.a. | F 27 |
| S 28 | 8 36 29 | 6°52'07 | 28° 7 | 24°51 | 24°59 | 14°16 | 10°16 | 10° 8 | 7°18 | 11° 6 | 5°24 | 9°24 | 10°45 | 11°51 | n.a. | S 28 |
| S 29 | 8 40 26 | 7°51'04 | 11♎39 | 24°27 | 26° 8 | 14°57 | 10°26 | 10°10 | 7°17 | 11° 8 | 5°24 | 9°26 | 10°42 | 11°58 | n.a. | S 29 |
| M30 | 8 44 22 | 8♒50'04 | 24♎44 | 23♒57 | 27♐18 | 15♒39 | 10♐36 | 10♏13 | 7♎16 | 11♐ 9 | 5♏24 | 9♓27 | 10♓39 | 12♉ 5 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s30 | 2s55 | 1s54 | 17s28 | 1n47 | 20s26 | 1s 2 | 21s 6 | 0n19 | 23s23 | 1s48 | 16s23 | 1s53 | 3s26 | 0s29 | 25s14 | 2s48 | 27s57 | 15s25 | 7s34 | 7s 8 | 28s14 | | n.a. |
| M 2 | 23 26 | 9 4 | 2 54 | 17 12 | 1 43 | 20 46 | 1 6 | 20 57 | 0 20 | 23 25 | 1 48 | 16 25 | 1 54 | 3 27 | 0 29 | 25 14 | 2 48 | 27 58 | 15 25 | 7 34 | 7 9 | 28 13 | | n.a. |
| T 3 | 23 20 | 14 41 | 3 45 | 16 56 | 1 38 | 21 4 | 1 9 | 20 49 | 0 20 | 23 27 | 1 48 | 16 27 | 1 54 | 3 27 | 0 29 | 25 15 | 2 48 | 27 58 | 15 26 | 7 34 | 7 11 | 28 13 | | n.a. |
| W 4 | 23 14 | 19 36 | 4 24 | 16 41 | 1 33 | 21 23 | 1 13 | 20 40 | 0 21 | 23 30 | 1 48 | 16 29 | 1 54 | 3 27 | 0 29 | 25 15 | 2 48 | 27 59 | 15 26 | 7 36 | 7 12 | 28 12 | | n.a. |
| T 5 | 23 8 | 23 37 | 4 50 | 16 26 | 1 27 | 21 41 | 1 16 | 20 31 | 0 21 | 23 32 | 1 48 | 16 31 | 1 54 | 3 27 | 0 29 | 25 15 | 2 48 | 27 59 | 15 26 | 7 38 | 7 13 | 28 11 | | n.a. |
| F 6 | 23 2 | 26 35 | 5 3 | 16 12 | 1 21 | 21 58 | 1 20 | 20 22 | 0 22 | 23 34 | 1 48 | 16 32 | 1 55 | 3 27 | 0 29 | 25 16 | 2 48 | 27 59 | 15 27 | 7 41 | 7 14 | 28 10 | | n.a. |
| S 7 | 22 55 | 28 19 | 5 2 | 15 58 | 1 14 | 22 15 | 1 23 | 20 13 | 0 23 | 23 37 | 1 49 | 16 34 | 1 55 | 3 27 | 0 30 | 25 16 | 2 48 | 28 0 | 15 27 | 7 45 | 7 16 | 28 9 | | n.a. |
| S 8 | 22 47 | 28 45 | 4 49 | 15 45 | 1 7 | 22 31 | 1 26 | 20 4 | 0 23 | 23 39 | 1 49 | 16 36 | 1 55 | 3 28 | 0 30 | 25 17 | 2 48 | 28 0 | 15 27 | 7 49 | 7 17 | 28 8 | | n.a. |
| M 9 | 22 39 | 27 52 | 4 23 | 15 32 | 1 0 | 22 47 | 1 29 | 19 54 | 0 24 | 23 41 | 1 49 | 16 38 | 1 55 | 3 28 | 0 30 | 25 17 | 2 48 | 28 1 | 15 27 | 7 53 | 7 18 | 28 7 | | n.a. |
| T 10 | 22 31 | 25 42 | 3 45 | 15 21 | 0 52 | 23 3 | 1 32 | 19 44 | 0 24 | 23 43 | 1 49 | 16 39 | 1 56 | 3 28 | 0 30 | 25 17 | 2 48 | 28 1 | 15 28 | 7 56 | 7 19 | 28 6 | | n.a. |
| W11 | 22 22 | 22 24 | 2 58 | 15 10 | 0 44 | 23 18 | 1 35 | 19 34 | 0 25 | 23 46 | 1 49 | 16 41 | 1 56 | 3 28 | 0 30 | 25 18 | 2 48 | 28 2 | 15 28 | 7 59 | 7 20 | 28 5 | | n.a. |
| T 12 | 22 13 | 18 10 | 2 2 | 15 0 | 0 36 | 23 32 | 1 37 | 19 24 | 0 26 | 23 48 | 1 49 | 16 43 | 1 56 | 3 28 | 0 30 | 25 18 | 2 48 | 28 2 | 15 28 | 8 1 | 7 22 | 28 4 | | n.a. |
| F 13 | 22 4 | 13 10 | 1 1 | 14 51 | 0 27 | 23 46 | 1 40 | 19 14 | 0 26 | 23 50 | 1 50 | 16 44 | 1 56 | 3 28 | 0 30 | 25 18 | 2 48 | 28 3 | 15 29 | 8 2 | 7 23 | 28 3 | | n.a. |
| S 14 | 21 54 | 7 38 | 0n 5 | 14 43 | 0 18 | 23 59 | 1 42 | 19 4 | 0 27 | 23 52 | 1 50 | 16 46 | 1 57 | 3 28 | 0 30 | 25 18 | 2 48 | 28 3 | 15 29 | 8 2 | 7 24 | 28 2 | | n.a. |
| S 15 | 21 44 | 1 43 | 1 11 | 14 36 | 0 8 | 24 11 | 1 45 | 18 53 | 0 27 | 23 54 | 1 50 | 16 47 | 1 57 | 3 28 | 0 30 | 25 19 | 2 48 | 28 3 | 15 29 | 8 2 | 7 25 | 28 1 | | n.a. |
| M16 | 21 33 | 4n22 | 2 15 | 14 31 | 0s 2 | 24 23 | 1 47 | 18 42 | 0 28 | 23 56 | 1 50 | 16 49 | 1 57 | 3 27 | 0 30 | 25 19 | 2 48 | 28 4 | 15 29 | 8 2 | 7 27 | 28 0 | | n.a. |
| T 17 | 21 22 | 10 26 | 3 14 | 14 27 | 0 12 | 24 35 | 1 49 | 18 31 | 0 29 | 23 58 | 1 50 | 16 50 | 1 58 | 3 27 | 0 30 | 25 19 | 2 48 | 28 4 | 15 30 | 8 1 | 7 28 | 27 59 | | n.a. |
| W18 | 21 11 | 16 13 | 4 4 | 14 25 | 0 23 | 24 45 | 1 51 | 18 20 | 0 29 | 24 0 | 1 51 | 16 52 | 1 58 | 3 27 | 0 30 | 25 20 | 2 49 | 28 5 | 15 30 | 8 1 | 7 29 | 27 58 | | n.a. |
| T 19 | 20 59 | 21 23 | 4 42 | 14 24 | 0 34 | 24 55 | 1 53 | 18 9 | 0 30 | 24 2 | 1 51 | 16 53 | 1 58 | 3 27 | 0 30 | 25 20 | 2 49 | 28 5 | 15 30 | 8 2 | 7 30 | 27 57 | | n.a. |
| F 20 | 20 47 | 25 31 | 5 5 | 14 25 | 0 45 | 25 5 | 1 55 | 17 58 | 0 30 | 24 4 | 1 51 | 16 54 | 1 58 | 3 27 | 0 30 | 25 20 | 2 49 | 28 5 | 15 31 | 8 3 | 7 32 | 27 56 | | n.a. |
| S 21 | 20 34 | 28 8 | 5 8 | 14 28 | 0 57 | 25 14 | 1 56 | 17 46 | 0 31 | 24 6 | 1 51 | 16 56 | 1 59 | 3 27 | 0 30 | 25 21 | 2 49 | 28 6 | 15 31 | 8 5 | 7 33 | 27 55 | | n.a. |
| S 22 | 20 21 | 28 48 | 4 51 | 14 32 | 1 9 | 25 22 | 1 58 | 17 34 | 0 32 | 24 8 | 1 51 | 16 57 | 1 59 | 3 27 | 0 30 | 25 21 | 2 49 | 28 6 | 15 31 | 8 7 | 7 34 | 27 54 | | n.a. |
| M23 | 20 8 | 27 20 | 4 14 | 14 39 | 1 21 | 25 29 | 1 59 | 17 22 | 0 32 | 24 10 | 1 52 | 16 58 | 1 59 | 3 26 | 0 30 | 25 21 | 2 49 | 28 6 | 15 32 | 8 9 | 7 35 | 27 53 | | n.a. |
| T 24 | 19 54 | 23 51 | 3 18 | 14 47 | 1 33 | 25 36 | 2 0 | 17 10 | 0 33 | 24 12 | 1 52 | 17 0 | 2 0 | 3 26 | 0 30 | 25 22 | 2 49 | 28 7 | 15 32 | 8 11 | 7 36 | 27 52 | | n.a. |
| W25 | 19 40 | 18 46 | 2 9 | 14 58 | 1 45 | 25 42 | 2 2 | 16 58 | 0 33 | 24 14 | 1 52 | 17 1 | 2 0 | 3 26 | 0 30 | 25 22 | 2 49 | 28 7 | 15 32 | 8 12 | 7 38 | 27 51 | | n.a. |
| T 26 | 19 26 | 12 38 | 0 52 | 15 11 | 1 57 | 25 47 | 2 3 | 16 46 | 0 34 | 24 16 | 1 52 | 17 2 | 2 0 | 3 26 | 0 30 | 25 22 | 2 49 | 28 8 | 15 32 | 8 13 | 7 39 | 27 50 | | n.a. |
| F 27 | 19 12 | 5 59 | 0s26 | 15 26 | 2 9 | 25 52 | 2 4 | 16 33 | 0 34 | 24 18 | 1 52 | 17 3 | 2 0 | 3 25 | 0 30 | 25 22 | 2 49 | 28 8 | 15 33 | 8 13 | 7 40 | 27 49 | | n.a. |
| S 28 | 18 57 | 0s46 | 1 40 | 15 43 | 2 20 | 25 56 | 2 4 | 16 21 | 0 35 | 24 19 | 1 53 | 17 4 | 2 1 | 3 25 | 0 30 | 25 23 | 2 49 | 28 8 | 15 33 | 8 13 | 7 41 | 27 48 | | n.a. |
| S 29 | 18 41 | 7 15 | 2 47 | 16 1 | 2 31 | 25 59 | 2 5 | 16 8 | 0 36 | 24 21 | 1 53 | 17 5 | 2 1 | 3 25 | 0 30 | 25 23 | 2 49 | 28 8 | 15 33 | 8 12 | 7 43 | 27 47 | | n.a. |
| M30 | 18s26 | 13s13 | 3s42 | 16s22 | 2s42 | 26s 1 | 2s 6 | 15s55 | 0n36 | 24s23 | 1s53 | 17s 7 | 2s 1 | 3s24 | 0s30 | 25s23 | 2s49 | 28s 9 | 15s34 | 8s12 | 7s44 | 27s46 | | n.a. |

Julian Day Number = -2820735.5, Delta T = 183h10m39s
Ecliptic obliquity = 23°57'04, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -172°56'03, Lahiri = -173°49'03 Julian Calendar 1 Apr. 12436 BCE == Greg. Calendar 27 Dec. 12437 BCE

The year -12435 astronomical counting style corresponds to year 12436 B.C.E historical counting style.



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## MAY 12436 BCE (-12435) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 19 | 9♒49'06 | 7♏27 | 23°R19 | 28♐28 | 16♒20 | 10♐46 | 10♏15 | 7°R15 | 11♐10 | 5♏24 | 9°R28 | 10♓36 | 12♑12 | n.a. | T 1 |
| W 2 | 8 52 16 | 10°48'11 | 19°50 | 22♒35 | 29°37 | 17° 1 | 10°56 | 10°17 | 7♎14 | 11°12 | 5°24 | 9♓27 | 10°32 | 12°18 | n.a. | W 2 |
| T 3 | 8 56 12 | 11°47'19 | 2♐ 0 | 21°46 | 0♑47 | 17°43 | 11° 5 | 10°19 | 7°13 | 11°13 | 5°R24 | 9°26 | 10°29 | 12°25 | n.a. | T 3 |
| F 4 | 9 0 9 | 12°46'30 | 13°59 | 20°51 | 1°57 | 18°24 | 11°15 | 10°21 | 7°12 | 11°14 | 5°24 | 9°23 | 10°26 | 12°32 | n.a. | F 4 |
| S 5 | 9 4 5 | 13°45'43 | 25°52 | 19°52 | 3° 8 | 19° 6 | 11°25 | 10°23 | 7°10 | 11°16 | 5°24 | 9°19 | 10°23 | 12°38 | n.a. | S 5 |
| S 6 | 9 8 2 | 14°44'58 | 7♑43 | 18°50 | 4°18 | 19°48 | 11°34 | 10°25 | 7° 9 | 11°17 | 5°24 | 9°15 | 10°20 | 12°45 | n.a. | S 6 |
| M 7 | 9 11 59 | 15°44'17 | 19°34 | 17°46 | 5°28 | 20°29 | 11°43 | 10°26 | 7° 8 | 11°18 | 5°24 | 9°11 | 10°17 | 12°52 | n.a. | M 7 |
| T 8 | 9 15 55 | 16°43'37 | 1♒28 | 16°41 | 6°39 | 21°11 | 11°53 | 10°28 | 7° 7 | 11°19 | 5°24 | 9° 7 | 10°13 | 12°59 | n.a. | T 8 |
| W 9 | 9 19 52 | 17°43'01 | 13°28 | 15°38 | 7°50 | 21°53 | 12° 2 | 10°29 | 7° 5 | 11°20 | 5°24 | 9° 4 | 10°10 | 13° 5 | n.a. | W 9 |
| T 10 | 9 23 48 | 18°42'26 | 25°33 | 14°37 | 9° 1 | 22°35 | 12°11 | 10°31 | 7° 4 | 11°21 | 5°24 | 9° 2 | 10° 7 | 13°12 | n.a. | T 10 |
| F 11 | 9 27 45 | 19°41'54 | 7♓48 | 13°41 | 10°12 | 23°16 | 12°19 | 10°32 | 7° 3 | 11°23 | 5°24 | 9°D 2 | 10° 4 | 13°19 | n.a. | F 11 |
| S 12 | 9 31 42 | 20°41'24 | 20°12 | 12°50 | 11°23 | 23°58 | 12°28 | 10°33 | 7° 1 | 11°24 | 5°23 | 9° 2 | 10° 1 | 13°25 | n.a. | S 12 |
| S 13 | 9 35 38 | 21°40'57 | 2♈47 | 12° 6 | 12°34 | 24°40 | 12°37 | 10°34 | 7° 0 | 11°25 | 5°23 | 9° 3 | 9°58 | 13°32 | n.a. | S 13 |
| M14 | 9 39 35 | 22°40'31 | 15°37 | 11°31 | 13°46 | 25°22 | 12°45 | 10°35 | 6°58 | 11°26 | 5°23 | 9° 4 | 9°54 | 13°39 | n.a. | M14 |
| T 15 | 9 43 31 | 23°40'08 | 28°41 | 11° 5 | 14°57 | 26° 4 | 12°53 | 10°36 | 6°56 | 11°26 | 5°23 | 9° 6 | 9°51 | 13°45 | n.a. | T 15 |
| W16 | 9 47 28 | 24°39'47 | 12♉ 3 | 10°48 | 16° 9 | 26°46 | 13° 1 | 10°36 | 6°55 | 11°27 | 5°22 | 9° 7 | 9°48 | 13°52 | n.a. | W16 |
| T 17 | 9 51 24 | 25°39'28 | 25°44 | 10°D42 | 17°21 | 27°29 | 13° 9 | 10°37 | 6°53 | 11°28 | 5°22 | 9°R 7 | 9°45 | 13°59 | n.a. | T 17 |
| F 18 | 9 55 21 | 26°39'12 | 9♊44 | 10°46 | 18°33 | 28°11 | 13°17 | 10°37 | 6°51 | 11°29 | 5°22 | 9° 7 | 9°42 | 14° 6 | n.a. | F 18 |
| S 19 | 9 59 18 | 27°38'57 | 24° 3 | 11° 0 | 19°45 | 28°53 | 13°25 | 10°37 | 6°50 | 11°30 | 5°21 | 9° 6 | 9°38 | 14°12 | n.a. | S 19 |
| S 20 | 10 3 14 | 28°38'44 | 8♋38 | 11°24 | 20°57 | 29°35 | 13°33 | 10°37 | 6°48 | 11°31 | 5°21 | 9° 5 | 9°35 | 14°19 | n.a. | S 20 |
| M21 | 10 7 11 | 29°38'34 | 23°24 | 11°58 | 22° 9 | 0♓18 | 13°40 | 10°R38 | 6°46 | 11°32 | 5°21 | 9° 3 | 9°32 | 14°26 | n.a. | M21 |
| T 22 | 10 11 7 | 0♓38'25 | 8♌15 | 12°41 | 23°21 | 1° 0 | 13°47 | 10°37 | 6°44 | 11°32 | 5°20 | 9° 2 | 9°29 | 14°32 | n.a. | T 22 |
| W23 | 10 15 4 | 1°38'19 | 23° 3 | 13°32 | 24°34 | 1°42 | 13°55 | 10°37 | 6°42 | 11°33 | 5°20 | 9° 2 | 9°26 | 14°39 | n.a. | W23 |
| T 24 | 10 19 0 | 2°38'15 | 7♍42 | 14°31 | 25°46 | 2°25 | 14° 2 | 10°37 | 6°40 | 11°34 | 5°20 | 9°D 1 | 9°23 | 14°46 | n.a. | T 24 |
| F 25 | 10 22 57 | 3°38'13 | 22° 4 | 15°37 | 26°59 | 3° 7 | 14° 9 | 10°37 | 6°38 | 11°34 | 5°19 | 9° 2 | 9°19 | 14°52 | n.a. | F 25 |
| S 26 | 10 26 53 | 4°38'14 | 6♎ 4 | 16°49 | 28°12 | 3°50 | 14°15 | 10°36 | 6°36 | 11°35 | 5°19 | 9° 2 | 9°16 | 14°59 | n.a. | S 26 |
| S 27 | 10 30 50 | 5°38'17 | 19°40 | 18° 6 | 29°24 | 4°33 | 14°22 | 10°35 | 6°34 | 11°35 | 5°18 | 9° 2 | 9°13 | 15° 6 | n.a. | S 27 |
| M28 | 10 34 46 | 6°38'22 | 2♏51 | 19°29 | 0♒37 | 5°15 | 14°28 | 10°35 | 6°32 | 11°36 | 5°18 | 9° 3 | 9°10 | 15°13 | n.a. | M28 |
| T 29 | 10 38 43 | 7°38'30 | 15°39 | 20°56 | 1°50 | 5°58 | 14°34 | 10°34 | 6°30 | 11°36 | 5°17 | 9° 3 | 9° 7 | 15°19 | n.a. | T 29 |
| W30 | 10 42 39 | 8°38'41 | 28° 7 | 22°26 | 3° 4 | 6°41 | 14°41 | 10°33 | 6°28 | 11°37 | 5°17 | 9° 3 | 9° 4 | 15°26 | n.a. | W30 |
| T 31 | 10 46 36 | 9♓38'54 | 10♐19 | 23♒59 | 4♒17 | 7♓24 | 14♐46 | 10♏32 | 6♎26 | 11♐37 | 5♏16 | 9♓ 3 | 9♓ 0 | 15♑33 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s10 | 18s27 | 4s25 | 16s44 | 2s52 | 26s 3 | 2s 6 | 15s42 | 0n37 | 24s24 | 1s53 | 17s 8 | 2s 2 | 3s24 | 0s30 | 25s24 | 2s50 | 28s 9 | 15s34 | 8s11 | 7s45 | 27s45 | | n.a. |
| W 2 | 17 53 | 22 47 | 4 55 | 17 7 | 3 1 | 26 4 | 2 7 | 15 29 | 0 37 | 24 26 | 1 54 | 17 9 | 2 2 | 3 24 | 0 31 | 25 24 | 2 50 | 28 9 | 15 34 | 8 11 | 7 46 | 27 44 | | n.a. |
| T 3 | 17 37 | 26 3 | 5 10 | 17 31 | 3 9 | 26 4 | 2 7 | 15 15 | 0 38 | 24 28 | 1 54 | 17 9 | 2 2 | 3 23 | 0 31 | 25 24 | 2 50 | 28 10 | 15 35 | 8 12 | 7 48 | 27 42 | | n.a. |
| F 4 | 17 20 | 28 7 | 5 12 | 17 55 | 3 15 | 26 3 | 2 7 | 15 2 | 0 38 | 24 29 | 1 54 | 17 10 | 2 3 | 3 23 | 0 31 | 25 24 | 2 50 | 28 10 | 15 35 | 8 13 | 7 49 | 27 41 | | n.a. |
| S 5 | 17 2 | 28 53 | 5 0 | 18 19 | 3 20 | 26 2 | 2 7 | 14 48 | 0 39 | 24 31 | 1 54 | 17 11 | 2 3 | 3 22 | 0 31 | 25 25 | 2 50 | 28 10 | 15 35 | 8 15 | 7 50 | 27 40 | | n.a. |
| S 6 | 16 45 | 28 18 | 4 35 | 18 42 | 3 23 | 26 0 | 2 7 | 14 34 | 0 39 | 24 33 | 1 55 | 17 12 | 2 3 | 3 22 | 0 31 | 25 25 | 2 50 | 28 10 | 15 35 | 8 16 | 7 51 | 27 39 | | n.a. |
| M 7 | 16 27 | 26 25 | 3 59 | 19 4 | 3 24 | 25 57 | 2 7 | 14 20 | 0 40 | 24 34 | 1 55 | 17 13 | 2 3 | 3 21 | 0 31 | 25 25 | 2 50 | 28 11 | 15 36 | 8 18 | 7 52 | 27 38 | | n.a. |
| T 8 | 16 9 | 23 22 | 3 12 | 19 24 | 3 24 | 25 54 | 2 7 | 14 6 | 0 41 | 24 36 | 1 55 | 17 14 | 2 4 | 3 21 | 0 31 | 25 25 | 2 50 | 28 11 | 15 36 | 8 19 | 7 54 | 27 37 | | n.a. |
| W 9 | 15 51 | 19 18 | 2 16 | 19 41 | 3 21 | 25 50 | 2 7 | 13 52 | 0 41 | 24 37 | 1 55 | 17 15 | 2 4 | 3 20 | 0 31 | 25 26 | 2 50 | 28 11 | 15 36 | 8 20 | 7 55 | 27 36 | | n.a. |
| T 10 | 15 32 | 14 25 | 1 13 | 19 55 | 3 16 | 25 44 | 2 7 | 13 38 | 0 42 | 24 39 | 1 56 | 17 15 | 2 4 | 3 20 | 0 31 | 25 26 | 2 50 | 28 11 | 15 37 | 8 21 | 7 56 | 27 34 | | n.a. |
| F 11 | 15 13 | 8 56 | 0 7 | 20 6 | 3 10 | 25 39 | 2 6 | 13 23 | 0 42 | 24 40 | 1 56 | 17 16 | 2 5 | 3 19 | 0 31 | 25 26 | 2 50 | 28 12 | 15 37 | 8 21 | 7 57 | 27 33 | | n.a. |
| S 12 | 14 54 | 3 2 | 1n 1 | 20 13 | 3 2 | 25 32 | 2 6 | 13 9 | 0 43 | 24 42 | 1 56 | 17 17 | 2 5 | 3 19 | 0 31 | 25 26 | 2 50 | 28 12 | 15 37 | 8 21 | 7 59 | 27 32 | | n.a. |
| S 13 | 14 34 | 3n 4 | 2 7 | 20 16 | 2 52 | 25 25 | 2 5 | 12 54 | 0 43 | 24 43 | 1 57 | 17 17 | 2 5 | 3 18 | 0 31 | 25 27 | 2 51 | 28 12 | 15 38 | 8 21 | 8 0 | 27 31 | | n.a. |
| M14 | 14 15 | 9 9 | 3 8 | 20 16 | 2 40 | 25 17 | 2 4 | 12 39 | 0 44 | 24 44 | 1 57 | 17 18 | 2 6 | 3 18 | 0 31 | 25 27 | 2 51 | 28 12 | 15 38 | 8 20 | 8 1 | 27 30 | | n.a. |
| T 15 | 13 55 | 14 58 | 4 1 | 20 11 | 2 28 | 25 8 | 2 3 | 12 24 | 0 44 | 24 46 | 1 57 | 17 18 | 2 6 | 3 17 | 0 31 | 25 27 | 2 51 | 28 12 | 15 38 | 8 20 | 8 2 | 27 28 | | n.a. |
| W16 | 13 34 | 20 14 | 4 41 | 20 3 | 2 14 | 24 59 | 2 2 | 12 9 | 0 45 | 24 47 | 1 57 | 17 19 | 2 6 | 3 16 | 0 31 | 25 27 | 2 51 | 28 13 | 15 38 | 8 19 | 8 3 | 27 27 | | n.a. |
| T 17 | 13 14 | 24 34 | 5 7 | 19 51 | 2 0 | 24 48 | 2 1 | 11 54 | 0 45 | 24 49 | 1 58 | 17 19 | 2 7 | 3 16 | 0 31 | 25 28 | 2 51 | 28 13 | 15 39 | 8 19 | 8 5 | 27 26 | | n.a. |
| F 18 | 12 53 | 27 35 | 5 16 | 19 36 | 1 46 | 24 37 | 2 0 | 11 39 | 0 46 | 24 50 | 1 58 | 17 20 | 2 7 | 3 15 | 0 31 | 25 28 | 2 51 | 28 13 | 15 39 | 8 19 | 8 6 | 27 25 | | n.a. |
| S 19 | 12 32 | 28 54 | 5 5 | 19 18 | 1 31 | 24 26 | 1 59 | 11 23 | 0 46 | 24 51 | 1 58 | 17 20 | 2 7 | 3 14 | 0 31 | 25 28 | 2 51 | 28 13 | 15 39 | 8 20 | 8 7 | 27 23 | | n.a. |
| S 20 | 12 11 | 28 14 | 4 35 | 18 57 | 1 16 | 24 13 | 1 58 | 11 8 | 0 47 | 24 52 | 1 59 | 17 20 | 2 7 | 3 14 | 0 31 | 25 28 | 2 51 | 28 13 | 15 40 | 8 20 | 8 8 | 27 22 | | n.a. |
| M21 | 11 50 | 25 35 | 3 46 | 18 33 | 1 1 | 24 0 | 1 57 | 10 52 | 0 47 | 24 54 | 1 59 | 17 21 | 2 8 | 3 13 | 0 31 | 25 28 | 2 51 | 28 13 | 15 40 | 8 21 | 8 10 | 27 21 | | n.a. |
| T 22 | 11 28 | 21 12 | 2 42 | 18 7 | 0 47 | 23 46 | 1 55 | 10 36 | 0 48 | 24 55 | 1 59 | 17 21 | 2 8 | 3 12 | 0 31 | 25 29 | 2 51 | 28 13 | 15 40 | 8 21 | 8 11 | 27 20 | | n.a. |
| W23 | 11 7 | 15 29 | 1 27 | 17 38 | 0 33 | 23 32 | 1 54 | 10 21 | 0 48 | 24 56 | 1 59 | 17 21 | 2 8 | 3 12 | 0 31 | 25 29 | 2 52 | 28 14 | 15 40 | 8 21 | 8 12 | 27 18 | | n.a. |
| T 24 | 10 45 | 8 59 | 0 7 | 17 8 | 0 19 | 23 17 | 1 52 | 10 5 | 0 49 | 24 57 | 2 0 | 17 21 | 2 9 | 3 11 | 0 31 | 25 29 | 2 52 | 28 14 | 15 41 | 8 21 | 8 13 | 27 17 | | n.a. |
| F 25 | 10 23 | 2 7 | 1s12 | 16 35 | 0 6 | 23 1 | 1 51 | 9 49 | 0 49 | 24 58 | 2 0 | 17 22 | 2 9 | 3 10 | 0 31 | 25 29 | 2 52 | 28 14 | 15 41 | 8 21 | 8 14 | 27 16 | | n.a. |
| S 26 | 10 1 | 4s39 | 2 24 | 16 2 | 0n 7 | 22 45 | 1 49 | 9 32 | 0 50 | 25 0 | 2 0 | 17 22 | 2 9 | 3 9 | 0 31 | 25 29 | 2 52 | 28 14 | 15 41 | 8 21 | 8 16 | 27 15 | | n.a. |
| S 27 | 9 38 | 11 1 | 3 26 | 15 26 | 0 18 | 22 27 | 1 47 | 9 16 | 0 50 | 25 1 | 2 1 | 17 22 | 2 10 | 3 9 | 0 31 | 25 30 | 2 52 | 28 14 | 15 41 | 8 21 | 8 17 | 27 13 | | n.a. |
| M28 | 9 16 | 16 43 | 4 16 | 14 50 | 0 29 | 22 10 | 1 45 | 9 0 | 0 51 | 25 2 | 2 1 | 17 22 | 2 10 | 3 8 | 0 31 | 25 30 | 2 52 | 28 14 | 15 42 | 8 21 | 8 18 | 27 12 | | n.a. |
| T 29 | 8 53 | 21 30 | 4 51 | 14 12 | 0 40 | 21 51 | 1 44 | 8 43 | 0 51 | 25 3 | 2 1 | 17 22 | 2 10 | 3 7 | 0 31 | 25 30 | 2 52 | 28 14 | 15 42 | 8 21 | 8 19 | 27 11 | | n.a. |
| W30 | 8 30 | 25 12 | 5 11 | 13 34 | 0 49 | 21 32 | 1 42 | 8 27 | 0 52 | 25 4 | 2 2 | 17 22 | 2 11 | 3 6 | 0 31 | 25 30 | 2 52 | 28 14 | 15 42 | 8 21 | 8 21 | 27 9 | | n.a. |
| T 31 | 8s 7 | 27s41 | 5s17 | 12s54 | 0n58 | 21s13 | 1s40 | 8s10 | 0n52 | 25s 5 | 2s 2 | 17s22 | 2s11 | 3s 5 | 0s31 | 25s30 | 2s52 | 28s14 | 15s43 | 8s21 | 8s22 | 27s 8 | | n.a. |

Julian Day Number = -2820705.5, Delta T = 183h10m31s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -172°55'59, Lahiri = -173°48'59 Julian Calendar 1 May 12436 BCE == Greg. Calendar 26 Jan. 12436 BCE

The year -12435 astronomical counting style corresponds to year 12436 B.C.E historical counting style.



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## JUNE 12436 BCE (-12435) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 50 32 | 10♓39'09 | 22♐19 | 25♒35 | 5♒30 | 8♓ 7 | 14♐52 | 10°R31 | 6°R24 | 11♐38 | 5°R15 | 9♓ 3 | 8♓57 | 15♑39 | n.a. | F 1 |
| S 2 | 10 54 29 | 11°39'27 | 4♑11 | 27°12 | 6°43 | 8°49 | 14°58 | 10♏29 | 6♎22 | 11°38 | 5♏15 | 9° 3 | 8°54 | 15°46 | n.a. | S 2 |
| S 3 | 10 58 25 | 12°39'47 | 16° 2 | 28°52 | 7°57 | 9°32 | 15° 3 | 10°28 | 6°20 | 11°38 | 5°14 | 9° 3 | 8°51 | 15°53 | n.a. | S 3 |
| M 4 | 11 2 22 | 13°40'10 | 27°54 | 0♓32 | 9°10 | 10°15 | 15° 9 | 10°26 | 6°17 | 11°39 | 5°14 | 9° 4 | 8°48 | 15°59 | n.a. | M 4 |
| T 5 | 11 6 18 | 14°40'35 | 9♒52 | 2°14 | 10°24 | 10°59 | 15°14 | 10°25 | 6°15 | 11°39 | 5°13 | 9° 5 | 8°44 | 16° 6 | n.a. | T 5 |
| W 6 | 11 10 15 | 15°41'02 | 21°58 | 3°56 | 11°38 | 11°42 | 15°19 | 10°23 | 6°13 | 11°39 | 5°12 | 9° 5 | 8°41 | 16°13 | n.a. | W 6 |
| T 7 | 11 14 11 | 16°41'32 | 4♓15 | 5°39 | 12°52 | 12°25 | 15°23 | 10°21 | 6°11 | 11°39 | 5°12 | 9°R 5 | 8°38 | 16°20 | n.a. | T 7 |
| F 8 | 11 18 8 | 17°42'03 | 16°45 | 7°22 | 14° 5 | 13° 8 | 15°28 | 10°19 | 6° 8 | 11°39 | 5°11 | 9° 5 | 8°35 | 16°26 | n.a. | F 8 |
| S 9 | 11 22 4 | 18°42'37 | 29°28 | 9° 5 | 15°19 | 13°51 | 15°32 | 10°17 | 6° 6 | 11°40 | 5°10 | 9° 5 | 8°32 | 16°33 | n.a. | S 9 |
| S 10 | 11 26 0 | 19°43'12 | 12♈26 | 10°48 | 16°33 | 14°35 | 15°36 | 10°15 | 6° 4 | 11°40 | 5° 9 | 9° 4 | 8°29 | 16°40 | n.a. | S 10 |
| M11 | 11 29 57 | 20°43'49 | 25°37 | 12°31 | 17°47 | 15°18 | 15°40 | 10°13 | 6° 1 | 11°40 | 5° 9 | 9° 2 | 8°25 | 16°46 | n.a. | M11 |
| T 12 | 11 33 53 | 21°44'28 | 9♉ 1 | 14°14 | 19° 2 | 16° 1 | 15°44 | 10°10 | 5°59 | 11°R40 | 5° 8 | 9° 0 | 8°22 | 16°53 | n.a. | T 12 |
| W13 | 11 37 50 | 22°45'09 | 22°38 | 15°57 | 20°16 | 16°45 | 15°48 | 10° 8 | 5°56 | 11°40 | 5° 7 | 8°59 | 8°19 | 17° 0 | n.a. | W13 |
| T 14 | 11 41 46 | 23°45'52 | 6♊26 | 17°39 | 21°30 | 17°28 | 15°51 | 10° 5 | 5°54 | 11°40 | 5° 6 | 8°58 | 8°16 | 17° 6 | n.a. | T 14 |
| F 15 | 11 45 43 | 24°46'36 | 20°24 | 19°21 | 22°44 | 18°12 | 15°55 | 10° 2 | 5°52 | 11°39 | 5° 5 | 8°D57 | 8°13 | 17°13 | n.a. | F 15 |
| S 16 | 11 49 39 | 25°47'22 | 4♋32 | 21° 3 | 23°59 | 18°55 | 15°58 | 10° 0 | 5°49 | 11°39 | 5° 5 | 8°57 | 8° 9 | 17°20 | n.a. | S 16 |
| S 17 | 11 53 36 | 26°48'09 | 18°48 | 22°44 | 25°13 | 19°39 | 16° 1 | 9°57 | 5°47 | 11°39 | 5° 4 | 8°58 | 8° 6 | 17°26 | n.a. | S 17 |
| M18 | 11 57 32 | 27°48'58 | 3♌ 8 | 24°25 | 26°28 | 20°23 | 16° 3 | 9°54 | 5°44 | 11°39 | 5° 3 | 8°59 | 8° 3 | 17°33 | n.a. | M18 |
| T 19 | 12 1 28 | 28°49'48 | 17°31 | 26° 6 | 27°42 | 21° 6 | 16° 6 | 9°51 | 5°42 | 11°39 | 5° 2 | 9° 1 | 8° 0 | 17°40 | n.a. | T 19 |
| W20 | 12 5 25 | 29°50'40 | 1♍51 | 27°46 | 28°57 | 21°50 | 16° 8 | 9°47 | 5°39 | 11°38 | 5° 1 | 9°R 1 | 7°57 | 17°47 | n.a. | W20 |
| T 21 | 12 9 21 | 0♈51'33 | 16° 5 | 29°25 | 0♓11 | 22°34 | 16°10 | 9°44 | 5°37 | 11°38 | 5° 0 | 9° 1 | 7°54 | 17°53 | n.a. | T 21 |
| F 22 | 12 13 18 | 1°52'27 | 0♎ 9 | 1♈ 4 | 1°26 | 23°18 | 16°12 | 9°41 | 5°34 | 11°38 | 4°59 | 9° 0 | 7°50 | 18° 0 | n.a. | F 22 |
| S 23 | 12 17 14 | 2°53'24 | 13°57 | 2°43 | 2°41 | 24° 2 | 16°14 | 9°37 | 5°32 | 11°37 | 4°58 | 8°58 | 7°47 | 18° 7 | n.a. | S 23 |
| S 24 | 12 21 10 | 3°54'22 | 27°27 | 4°21 | 3°56 | 24°46 | 16°15 | 9°34 | 5°29 | 11°37 | 4°57 | 8°54 | 7°44 | 18°13 | n.a. | S 24 |
| M25 | 12 25 7 | 4°55'21 | 10♏37 | 5°59 | 5°10 | 25°30 | 16°17 | 9°30 | 5°27 | 11°37 | 4°56 | 8°50 | 7°41 | 18°20 | n.a. | M25 |
| T 26 | 12 29 3 | 5°56'23 | 23°26 | 7°36 | 6°25 | 26°14 | 16°18 | 9°27 | 5°24 | 11°36 | 4°55 | 8°46 | 7°38 | 18°27 | n.a. | T 26 |
| W27 | 12 33 0 | 6°57'26 | 5♐57 | 9°13 | 7°40 | 26°58 | 16°19 | 9°23 | 5°22 | 11°36 | 4°54 | 8°42 | 7°35 | 18°33 | n.a. | W27 |
| T 28 | 12 36 56 | 7°58'31 | 18°11 | 10°50 | 8°55 | 27°42 | 16°20 | 9°19 | 5°19 | 11°35 | 4°54 | 8°38 | 7°31 | 18°40 | n.a. | T 28 |
| F 29 | 12 40 53 | 8°59'38 | 0♑12 | 12°26 | 10°10 | 28°26 | 16°20 | 9°15 | 5°17 | 11°35 | 4°53 | 8°37 | 7°28 | 18°47 | n.a. | F 29 |
| S 30 | 12 44 49 | 10♈ 0'46 | 12♑ 6 | 14♈ 2 | 11♓25 | 29♓10 | 16♐20 | 9♏11 | 5♎14 | 11♐34 | 4♏52 | 8°D36 | 7♓25 | 18♑53 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s44 | 28s51 | 5s 8 | 12s14 | 1n 6 | 20s52 | 1s38 | 7s53 | 0n53 | 25s 6 | 2s 2 | 17s22 | 2s11 | 3s 4 | 0s31 | 25s30 | 2s52 | 28s14 | 15s43 | 8s21 | 8s23 | 27s 7 | | n.a. |
| S 2 | 7 20 | 28 40 | 4 47 | 11 34 | 1 13 | 20 32 | 1 35 | 7 37 | 0 53 | 25 7 | 2 3 | 17 21 | 2 11 | 3 4 | 0 32 | 25 30 | 2 52 | 28 14 | 15 43 | 8 21 | 8 24 | 27 5 | | n.a. |
| S 3 | 6 57 | 27 9 | 4 13 | 10 53 | 1 19 | 20 10 | 1 33 | 7 20 | 0 54 | 25 8 | 2 3 | 17 21 | 2 12 | 3 3 | 0 32 | 25 31 | 2 53 | 28 14 | 15 43 | 8 21 | 8 25 | 27 4 | | n.a. |
| M 4 | 6 33 | 24 26 | 3 29 | 10 12 | 1 25 | 19 48 | 1 31 | 7 3 | 0 54 | 25 9 | 2 3 | 17 21 | 2 12 | 3 2 | 0 32 | 25 31 | 2 53 | 28 14 | 15 44 | 8 20 | 8 27 | 27 3 | | n.a. |
| T 5 | 6 9 | 20 38 | 2 35 | 9 30 | 1 30 | 19 26 | 1 29 | 6 46 | 0 55 | 25 10 | 2 4 | 17 21 | 2 12 | 3 1 | 0 32 | 25 31 | 2 53 | 28 14 | 15 44 | 8 20 | 8 28 | 27 1 | | n.a. |
| W 6 | 5 45 | 15 57 | 1 33 | 8 48 | 1 35 | 19 3 | 1 26 | 6 29 | 0 55 | 25 11 | 2 4 | 17 21 | 2 13 | 3 0 | 0 32 | 25 31 | 2 53 | 28 14 | 15 44 | 8 20 | 8 29 | 27 0 | | n.a. |
| T 7 | 5 22 | 10 34 | 0 27 | 8 7 | 1 39 | 18 39 | 1 24 | 6 11 | 0 56 | 25 11 | 2 4 | 17 20 | 2 13 | 2 59 | 0 32 | 25 31 | 2 53 | 28 14 | 15 44 | 8 20 | 8 30 | 26 58 | | n.a. |
| F 8 | 4 57 | 4 42 | 0n42 | 7 25 | 1 42 | 18 15 | 1 22 | 5 54 | 0 56 | 25 12 | 2 5 | 17 20 | 2 13 | 2 58 | 0 32 | 25 31 | 2 53 | 28 14 | 15 44 | 8 20 | 8 32 | 26 57 | | n.a. |
| S 9 | 4 33 | 1n28 | 1 50 | 6 43 | 1 45 | 17 51 | 1 19 | 5 37 | 0 57 | 25 13 | 2 5 | 17 19 | 2 14 | 2 57 | 0 32 | 25 31 | 2 53 | 28 14 | 15 45 | 8 20 | 8 33 | 26 56 | | n.a. |
| S 10 | 4 9 | 7 40 | 2 54 | 6 2 | 1 47 | 17 26 | 1 17 | 5 19 | 0 57 | 25 14 | 2 5 | 17 19 | 2 14 | 2 56 | 0 32 | 25 31 | 2 53 | 28 14 | 15 45 | 8 20 | 8 34 | 26 54 | | n.a. |
| M11 | 3 45 | 13 39 | 3 49 | 5 20 | 1 48 | 17 0 | 1 14 | 5 2 | 0 58 | 25 15 | 2 6 | 17 19 | 2 14 | 2 55 | 0 32 | 25 32 | 2 53 | 28 14 | 15 45 | 8 21 | 8 35 | 26 53 | | n.a. |
| T 12 | 3 20 | 19 6 | 4 33 | 4 39 | 1 50 | 16 34 | 1 12 | 4 44 | 0 58 | 25 16 | 2 6 | 17 18 | 2 14 | 2 54 | 0 32 | 25 32 | 2 53 | 28 14 | 15 45 | 8 22 | 8 36 | 26 51 | | n.a. |
| W13 | 2 56 | 23 41 | 5 3 | 3 58 | 1 50 | 16 8 | 1 9 | 4 27 | 0 58 | 25 16 | 2 6 | 17 17 | 2 15 | 2 54 | 0 32 | 25 32 | 2 54 | 28 14 | 15 46 | 8 22 | 8 38 | 26 50 | | n.a. |
| T 14 | 2 32 | 27 1 | 5 15 | 3 17 | 1 51 | 15 41 | 1 6 | 4 9 | 0 59 | 25 17 | 2 7 | 17 17 | 2 15 | 2 53 | 0 32 | 25 32 | 2 54 | 28 13 | 15 46 | 8 23 | 8 39 | 26 48 | | n.a. |
| F 15 | 2 7 | 28 44 | 5 9 | 2 37 | 1 50 | 15 14 | 1 4 | 3 51 | 0 59 | 25 18 | 2 7 | 17 16 | 2 15 | 2 52 | 0 32 | 25 32 | 2 54 | 28 13 | 15 46 | 8 23 | 8 40 | 26 47 | | n.a. |
| S 16 | 1 42 | 28 37 | 4 44 | 1 57 | 1 50 | 14 46 | 1 1 | 3 34 | 1 0 | 25 18 | 2 8 | 17 16 | 2 15 | 2 51 | 0 32 | 25 32 | 2 54 | 28 13 | 15 46 | 8 23 | 8 41 | 26 46 | | n.a. |
| S 17 | 1 18 | 26 36 | 4 2 | 1 17 | 1 49 | 14 18 | 0 58 | 3 16 | 1 0 | 25 19 | 2 8 | 17 15 | 2 16 | 2 50 | 0 32 | 25 32 | 2 54 | 28 13 | 15 46 | 8 23 | 8 42 | 26 44 | | n.a. |
| M18 | 0 53 | 22 52 | 3 5 | 0 37 | 1 48 | 13 50 | 0 56 | 2 58 | 1 1 | 25 20 | 2 8 | 17 14 | 2 16 | 2 49 | 0 32 | 25 32 | 2 54 | 28 13 | 15 46 | 8 22 | 8 44 | 26 43 | | n.a. |
| T 19 | 0 28 | 17 45 | 1 56 | 0n 2 | 1 46 | 13 21 | 0 53 | 2 40 | 1 1 | 25 20 | 2 9 | 17 13 | 2 16 | 2 48 | 0 32 | 25 32 | 2 54 | 28 13 | 15 47 | 8 22 | 8 45 | 26 41 | | n.a. |
| W20 | 0 4 | 11 39 | 0 39 | 0 41 | 1 44 | 12 52 | 0 50 | 2 22 | 1 2 | 25 21 | 2 9 | 17 13 | 2 17 | 2 47 | 0 32 | 25 32 | 2 54 | 28 13 | 15 47 | 8 21 | 8 46 | 26 40 | | n.a. |
| T 21 | 0n21 | 5 0 | 0s39 | 1 19 | 1 42 | 12 23 | 0 47 | 2 4 | 1 2 | 25 22 | 2 9 | 17 12 | 2 17 | 2 46 | 0 32 | 25 32 | 2 54 | 28 12 | 15 47 | 8 21 | 8 47 | 26 38 | | n.a. |
| F 22 | 0 46 | 1s47 | 1 53 | 1 57 | 1 39 | 11 53 | 0 44 | 1 46 | 1 2 | 25 22 | 2 10 | 17 11 | 2 17 | 2 45 | 0 32 | 25 32 | 2 54 | 28 12 | 15 47 | 8 22 | 8 48 | 26 37 | | n.a. |
| S 23 | 1 10 | 8 22 | 3 0 | 2 34 | 1 36 | 11 23 | 0 42 | 1 28 | 1 3 | 25 23 | 2 10 | 17 10 | 2 17 | 2 44 | 0 32 | 25 32 | 2 55 | 28 12 | 15 47 | 8 23 | 8 50 | 26 35 | | n.a. |
| S 24 | 1 35 | 14 25 | 3 55 | 3 11 | 1 33 | 10 53 | 0 39 | 1 10 | 1 3 | 25 23 | 2 10 | 17 9 | 2 18 | 2 43 | 0 32 | 25 32 | 2 55 | 28 12 | 15 47 | 8 24 | 8 51 | 26 34 | | n.a. |
| M25 | 2 0 | 19 40 | 4 36 | 3 48 | 1 30 | 10 22 | 0 36 | 0 52 | 1 4 | 25 24 | 2 11 | 17 8 | 2 18 | 2 42 | 0 32 | 25 33 | 2 55 | 28 12 | 15 48 | 8 26 | 8 52 | 26 32 | | n.a. |
| T 26 | 2 24 | 23 53 | 5 1 | 4 24 | 1 26 | 9 51 | 0 33 | 0 33 | 1 4 | 25 24 | 2 11 | 17 7 | 2 18 | 2 41 | 0 32 | 25 33 | 2 55 | 28 11 | 15 48 | 8 27 | 8 53 | 26 31 | | n.a. |
| W27 | 2 49 | 26 52 | 5 12 | 4 59 | 1 22 | 9 20 | 0 30 | 0 15 | 1 4 | 25 25 | 2 11 | 17 6 | 2 18 | 2 40 | 0 32 | 25 33 | 2 55 | 28 11 | 15 48 | 8 29 | 8 55 | 26 29 | | n.a. |
| T 28 | 3 14 | 28 32 | 5 8 | 5 34 | 1 18 | 8 49 | 0 27 | 0n 3 | 1 5 | 25 25 | 2 12 | 17 5 | 2 18 | 2 39 | 0 32 | 25 33 | 2 55 | 28 11 | 15 48 | 8 30 | 8 56 | 26 28 | | n.a. |
| F 29 | 3 38 | 28 48 | 4 51 | 6 9 | 1 14 | 8 17 | 0 24 | 0 21 | 1 5 | 25 25 | 2 12 | 17 4 | 2 19 | 2 38 | 0 32 | 25 33 | 2 55 | 28 11 | 15 48 | 8 31 | 8 57 | 26 26 | | n.a. |
| S 30 | 4n 3 | 27s43 | 4s21 | 6n43 | 1n10 | 7s46 | 0s22 | 0n40 | 1n 6 | 25s26 | 2s13 | 17s 3 | 2s19 | 2s37 | 0s32 | 25s33 | 2s55 | 28s11 | 15s48 | 8s31 | 8s58 | 26s24 | | n.a. |

Julian Day Number = -2820674.5, Delta T = 183h10m23s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -172°55'55, Lahiri = -173°48'55 Julian Calendar 1 June 12436 BCE == Greg. Calendar 26 Feb. 12436 BCE

The year -12435 astronomical counting style corresponds to year 12436 B.C.E historical counting style.



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## JULY 12436 BCE (-12435) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 48 45 | 11♈ 1'56 | 23♉56 | 15♈38 | 12♓40 | 29♓55 | 16°R21 | 9°R 7 | 5°R12 | 11°R33 | 4°R50 | 8♓37 | 7♓22 | 19♉ 0 | n.a. | S 1 |
| M 2 | 12 52 42 | 12° 3'07 | 5♒48 | 17°13 | 13°56 | 0♈39 | 16♐20 | 9♏ 3 | 5♎10 | 11♐33 | 4♏49 | 8°39 | 7°19 | 19° 7 | n.a. | M 2 |
| T 3 | 12 56 38 | 13° 4'20 | 17°47 | 18°48 | 15°11 | 1°23 | 16°20 | 8°59 | 5° 7 | 11°32 | 4°48 | 8°40 | 7°15 | 19°14 | n.a. | T 3 |
| W 4 | 13 0 35 | 14° 5'34 | 29°57 | 20°22 | 16°26 | 2° 8 | 16°20 | 8°54 | 5° 5 | 11°31 | 4°47 | 8°42 | 7°12 | 19°20 | n.a. | W 4 |
| T 5 | 13 4 31 | 15° 6'50 | 12♓22 | 21°57 | 17°41 | 2°52 | 16°19 | 8°50 | 5° 2 | 11°31 | 4°46 | 8°R42 | 7° 9 | 19°27 | n.a. | T 5 |
| F 6 | 13 8 27 | 16° 8'07 | 25° 6 | 23°31 | 18°56 | 3°37 | 16°18 | 8°46 | 5° 0 | 11°30 | 4°45 | 8°41 | 7° 6 | 19°34 | n.a. | F 6 |
| S 7 | 13 12 24 | 17° 9'25 | 8♈ 8 | 25° 5 | 20°12 | 4°21 | 16°17 | 8°41 | 4°57 | 11°29 | 4°44 | 8°38 | 7° 3 | 19°40 | n.a. | S 7 |
| S 8 | 13 16 20 | 18°10'45 | 21°29 | 26°39 | 21°27 | 5° 6 | 16°16 | 8°37 | 4°55 | 11°28 | 4°43 | 8°32 | 7° 0 | 19°47 | n.a. | S 8 |
| M 9 | 13 20 17 | 19°12'05 | 5♉ 7 | 28°12 | 22°42 | 5°50 | 16°14 | 8°32 | 4°52 | 11°27 | 4°42 | 8°26 | 6°56 | 19°54 | n.a. | M 9 |
| T 10 | 13 24 13 | 20°13'27 | 19° 0 | 29°45 | 23°58 | 6°35 | 16°12 | 8°27 | 4°50 | 11°26 | 4°41 | 8°18 | 6°53 | 20° 0 | n.a. | T 10 |
| W11 | 13 28 10 | 21°14'49 | 3♊ 3 | 1♉18 | 25°13 | 7°20 | 16°10 | 8°23 | 4°48 | 11°25 | 4°40 | 8°11 | 6°50 | 20° 7 | n.a. | W11 |
| T 12 | 13 32 6 | 22°16'12 | 17°12 | 2°51 | 26°29 | 8° 4 | 16° 8 | 8°18 | 4°45 | 11°24 | 4°39 | 8° 5 | 6°47 | 20°14 | n.a. | T 12 |
| F 13 | 13 36 2 | 23°17'36 | 1♋23 | 4°24 | 27°44 | 8°49 | 16° 6 | 8°13 | 4°43 | 11°23 | 4°38 | 8° 1 | 6°44 | 20°20 | n.a. | F 13 |
| S 14 | 13 39 59 | 24°19'00 | 15°34 | 5°56 | 28°59 | 9°34 | 16° 3 | 8° 9 | 4°41 | 11°22 | 4°36 | 7°59 | 6°41 | 20°27 | n.a. | S 14 |
| S 15 | 13 43 55 | 25°20'25 | 29°41 | 7°28 | 0♈15 | 10°19 | 16° 1 | 8° 4 | 4°38 | 11°21 | 4°35 | 7°D59 | 6°37 | 20°34 | n.a. | S 15 |
| M16 | 13 47 52 | 26°21'50 | 13♌45 | 9° 0 | 1°30 | 11° 4 | 15°58 | 7°59 | 4°36 | 11°20 | 4°34 | 8° 0 | 6°34 | 20°41 | n.a. | M16 |
| T 17 | 13 51 48 | 27°23'15 | 27°44 | 10°32 | 2°46 | 11°49 | 15°55 | 7°54 | 4°34 | 11°19 | 4°33 | 8° 1 | 6°31 | 20°47 | n.a. | T 17 |
| W18 | 13 55 45 | 28°24'41 | 11♍36 | 12° 3 | 4° 1 | 12°33 | 15°51 | 7°49 | 4°32 | 11°18 | 4°32 | 8°R 1 | 6°28 | 20°54 | n.a. | W18 |
| T 19 | 13 59 41 | 29°26'07 | 25°22 | 13°34 | 5°17 | 13°18 | 15°48 | 7°44 | 4°30 | 11°17 | 4°31 | 8° 0 | 6°25 | 21° 1 | n.a. | T 19 |
| F 20 | 14 3 37 | 0♉27'33 | 8♎58 | 15° 4 | 6°32 | 14° 3 | 15°44 | 7°39 | 4°27 | 11°16 | 4°30 | 7°56 | 6°21 | 21° 7 | n.a. | F 20 |
| S 21 | 14 7 34 | 1°29'00 | 22°24 | 16°35 | 7°48 | 14°49 | 15°40 | 7°34 | 4°25 | 11°14 | 4°29 | 7°49 | 6°18 | 21°14 | n.a. | S 21 |
| S 22 | 14 11 30 | 2°30'28 | 5♏37 | 18° 5 | 9° 3 | 15°34 | 15°36 | 7°29 | 4°23 | 11°13 | 4°27 | 7°41 | 6°15 | 21°21 | n.a. | S 22 |
| M23 | 14 15 27 | 3°31'56 | 18°36 | 19°34 | 10°19 | 16°19 | 15°32 | 7°24 | 4°21 | 11°12 | 4°26 | 7°30 | 6°12 | 21°27 | n.a. | M23 |
| T 24 | 14 19 23 | 4°33'24 | 1♐18 | 21° 3 | 11°35 | 17° 4 | 15°28 | 7°19 | 4°19 | 11°11 | 4°25 | 7°19 | 6° 9 | 21°34 | n.a. | T 24 |
| W25 | 14 23 20 | 5°34'53 | 13°45 | 22°31 | 12°50 | 17°49 | 15°23 | 7°14 | 4°17 | 11° 9 | 4°24 | 7° 9 | 6° 6 | 21°41 | n.a. | W25 |
| T 26 | 14 27 16 | 6°36'23 | 25°58 | 23°58 | 14° 6 | 18°34 | 15°18 | 7° 9 | 4°15 | 11° 8 | 4°23 | 6°59 | 6° 2 | 21°47 | n.a. | T 26 |
| F 27 | 14 31 13 | 7°37'53 | 7♑59 | 25°24 | 15°21 | 19°20 | 15°13 | 7° 4 | 4°13 | 11° 7 | 4°22 | 6°52 | 5°59 | 21°54 | n.a. | F 27 |
| S 28 | 14 35 9 | 8°39'23 | 19°52 | 26°49 | 16°37 | 20° 5 | 15° 8 | 6°59 | 4°11 | 11° 5 | 4°21 | 6°48 | 5°56 | 22° 1 | n.a. | S 28 |
| S 29 | 14 39 6 | 9°40'54 | 1♒41 | 28°13 | 17°53 | 20°50 | 15° 3 | 6°54 | 4° 9 | 11° 4 | 4°20 | 6°46 | 5°53 | 22° 7 | n.a. | S 29 |
| M30 | 14 43 2 | 10°42'25 | 13°31 | 29°36 | 19° 8 | 21°36 | 14°57 | 6°49 | 4° 7 | 11° 3 | 4°18 | 6°D45 | 5°50 | 22°14 | n.a. | M30 |
| T 31 | 14 46 59 | 11♉43'56 | 25♒29 | 0♊56 | 20♈24 | 22♈21 | 14♐52 | 6♏44 | 4♎ 5 | 11♐ 1 | 4♏17 | 6♓46 | 5♓46 | 22♉21 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n27 | 25s23 | 3s40 | 7n16 | 1n 5 | 7s14 | 0s19 | 0n58 | 1n 6 | 25s26 | 2s13 | 17s 2 | 2s19 | 2s36 | 0s32 | 25s33 | 2s55 | 28s10 | 15s48 | 8s31 | 8s59 | 26s23 | | n.a. |
| M 2 | 4 52 | 21 58 | 2 50 | 7 49 | 1 0 | 6 42 | 0 16 | 1 16 | 1 6 | 25 27 | 2 13 | 17 1 | 2 19 | 2 35 | 0 32 | 25 33 | 2 55 | 28 10 | 15 49 | 8 30 | 9 1 | 26 21 | | n.a. |
| T 3 | 5 16 | 17 36 | 1 52 | 8 22 | 0 55 | 6 10 | 0 13 | 1 35 | 1 7 | 25 27 | 2 14 | 16 59 | 2 20 | 2 34 | 0 32 | 25 33 | 2 55 | 28 10 | 15 49 | 8 29 | 9 2 | 26 20 | | n.a. |
| W 4 | 5 40 | 12 28 | 0 47 | 8 54 | 0 50 | 5 37 | 0 10 | 1 53 | 1 7 | 25 27 | 2 14 | 16 58 | 2 20 | 2 33 | 0 32 | 25 33 | 2 56 | 28 9 | 15 49 | 8 29 | 9 3 | 26 18 | | n.a. |
| T 5 | 6 4 | 6 45 | 0n20 | 9 25 | 0 45 | 5 5 | 0 7 | 2 11 | 1 7 | 25 27 | 2 14 | 16 57 | 2 20 | 2 32 | 0 32 | 25 33 | 2 56 | 28 9 | 15 49 | 8 29 | 9 4 | 26 17 | | n.a. |
| F 6 | 6 28 | 0 39 | 1 28 | 9 56 | 0 39 | 4 32 | 0 5 | 2 30 | 1 8 | 25 28 | 2 15 | 16 56 | 2 20 | 2 31 | 0 32 | 25 32 | 2 56 | 28 9 | 15 49 | 8 29 | 9 5 | 26 15 | | n.a. |
| S 7 | 6 52 | 5n37 | 2 33 | 10 26 | 0 34 | 3 59 | 0 2 | 2 48 | 1 8 | 25 28 | 2 15 | 16 54 | 2 20 | 2 30 | 0 32 | 25 32 | 2 56 | 28 9 | 15 49 | 8 31 | 9 7 | 26 13 | | n.a. |
| S 8 | 7 16 | 11 48 | 3 31 | 10 55 | 0 28 | 3 27 | 0n 1 | 3 7 | 1 8 | 25 28 | 2 15 | 16 53 | 2 20 | 2 29 | 0 32 | 25 32 | 2 56 | 28 8 | 15 49 | 8 32 | 9 8 | 26 12 | | n.a. |
| M 9 | 7 40 | 17 32 | 4 18 | 11 24 | 0 22 | 2 54 | 0 4 | 3 25 | 1 9 | 25 28 | 2 16 | 16 52 | 2 21 | 2 28 | 0 32 | 25 32 | 2 56 | 28 8 | 15 49 | 8 35 | 9 9 | 26 10 | | n.a. |
| T 10 | 8 4 | 22 29 | 4 51 | 11 53 | 0 16 | 2 21 | 0 6 | 3 43 | 1 9 | 25 28 | 2 16 | 16 50 | 2 21 | 2 27 | 0 32 | 25 32 | 2 56 | 28 8 | 15 49 | 8 38 | 9 10 | 26 8 | | n.a. |
| W11 | 8 27 | 26 13 | 5 7 | 12 20 | 0 10 | 1 48 | 0 9 | 4 2 | 1 9 | 25 28 | 2 16 | 16 49 | 2 21 | 2 26 | 0 32 | 25 32 | 2 56 | 28 7 | 15 49 | 8 40 | 9 11 | 26 7 | | n.a. |
| T 12 | 8 51 | 28 22 | 5 4 | 12 47 | 0 4 | 1 15 | 0 12 | 4 20 | 1 10 | 25 29 | 2 17 | 16 48 | 2 21 | 2 25 | 0 32 | 25 32 | 2 56 | 28 7 | 15 49 | 8 43 | 9 13 | 26 5 | | n.a. |
| F 13 | 9 14 | 28 39 | 4 43 | 13 13 | 0s 2 | 0 42 | 0 15 | 4 38 | 1 10 | 25 29 | 2 17 | 16 46 | 2 21 | 2 24 | 0 32 | 25 32 | 2 56 | 28 7 | 15 49 | 8 44 | 9 14 | 26 4 | | n.a. |
| S 14 | 9 37 | 27 4 | 4 4 | 13 39 | 0 8 | 0 9 | 0 17 | 4 57 | 1 10 | 25 29 | 2 17 | 16 45 | 2 21 | 2 23 | 0 32 | 25 32 | 2 56 | 28 6 | 15 49 | 8 45 | 9 15 | 26 2 | | n.a. |
| S 15 | 10 0 | 23 46 | 3 11 | 14 4 | 0 15 | 0n24 | 0 20 | 5 15 | 1 11 | 25 29 | 2 18 | 16 43 | 2 22 | 2 22 | 0 32 | 25 32 | 2 56 | 28 6 | 15 50 | 8 45 | 9 16 | 26 0 | | n.a. |
| M16 | 10 23 | 19 4 | 2 7 | 14 28 | 0 21 | 0 57 | 0 22 | 5 33 | 1 11 | 25 29 | 2 18 | 16 42 | 2 22 | 2 21 | 0 32 | 25 32 | 2 57 | 28 5 | 15 50 | 8 45 | 9 17 | 25 59 | | n.a. |
| T 17 | 10 45 | 13 23 | 0 55 | 14 52 | 0 27 | 1 30 | 0 25 | 5 51 | 1 11 | 25 29 | 2 18 | 16 40 | 2 22 | 2 21 | 0 32 | 25 32 | 2 57 | 28 5 | 15 50 | 8 44 | 9 19 | 25 57 | | n.a. |
| W18 | 11 8 | 7 4 | 0s19 | 15 14 | 0 34 | 2 3 | 0 27 | 6 10 | 1 12 | 25 29 | 2 18 | 16 39 | 2 22 | 2 20 | 0 32 | 25 32 | 2 57 | 28 5 | 15 50 | 8 44 | 9 20 | 25 55 | | n.a. |
| T 19 | 11 30 | 0 29 | 1 32 | 15 36 | 0 40 | 2 36 | 0 30 | 6 28 | 1 12 | 25 29 | 2 19 | 16 37 | 2 22 | 2 19 | 0 32 | 25 32 | 2 57 | 28 4 | 15 50 | 8 45 | 9 21 | 25 54 | | n.a. |
| F 20 | 11 52 | 6s 2 | 2 38 | 15 58 | 0 47 | 3 9 | 0 32 | 6 46 | 1 12 | 25 28 | 2 19 | 16 36 | 2 22 | 2 18 | 0 32 | 25 32 | 2 57 | 28 4 | 15 50 | 8 46 | 9 22 | 25 52 | | n.a. |
| S 21 | 12 14 | 12 12 | 3 34 | 16 18 | 0 53 | 3 41 | 0 35 | 7 4 | 1 12 | 25 28 | 2 19 | 16 34 | 2 22 | 2 17 | 0 32 | 25 31 | 2 57 | 28 3 | 15 50 | 8 49 | 9 23 | 25 50 | | n.a. |
| S 22 | 12 36 | 17 43 | 4 18 | 16 38 | 1 0 | 4 14 | 0 37 | 7 22 | 1 13 | 25 28 | 2 20 | 16 33 | 2 22 | 2 16 | 0 32 | 25 31 | 2 57 | 28 3 | 15 50 | 8 52 | 9 25 | 25 48 | | n.a. |
| M23 | 12 57 | 22 19 | 4 48 | 16 57 | 1 6 | 4 46 | 0 39 | 7 40 | 1 13 | 25 28 | 2 20 | 16 31 | 2 23 | 2 15 | 0 32 | 25 31 | 2 57 | 28 3 | 15 50 | 8 56 | 9 26 | 25 47 | | n.a. |
| T 24 | 13 18 | 25 47 | 5 2 | 17 15 | 1 12 | 5 18 | 0 42 | 7 58 | 1 13 | 25 28 | 2 20 | 16 29 | 2 23 | 2 14 | 0 32 | 25 31 | 2 57 | 28 2 | 15 50 | 9 0 | 9 27 | 25 45 | | n.a. |
| W25 | 13 39 | 27 56 | 5 2 | 17 32 | 1 18 | 5 51 | 0 44 | 8 16 | 1 14 | 25 27 | 2 20 | 16 28 | 2 23 | 2 14 | 0 32 | 25 31 | 2 57 | 28 2 | 15 50 | 9 4 | 9 28 | 25 43 | | n.a. |
| T 26 | 14 0 | 28 41 | 4 47 | 17 48 | 1 24 | 6 23 | 0 46 | 8 34 | 1 14 | 25 27 | 2 21 | 16 26 | 2 23 | 2 13 | 0 32 | 25 31 | 2 57 | 28 1 | 15 50 | 9 8 | 9 29 | 25 41 | | n.a. |
| F 27 | 14 21 | 28 2 | 4 21 | 18 4 | 1 30 | 6 54 | 0 48 | 8 52 | 1 14 | 25 27 | 2 21 | 16 24 | 2 23 | 2 12 | 0 32 | 25 31 | 2 57 | 28 1 | 15 50 | 9 10 | 9 31 | 25 40 | | n.a. |
| S 28 | 14 41 | 26 7 | 3 43 | 18 19 | 1 36 | 7 26 | 0 50 | 9 9 | 1 14 | 25 26 | 2 21 | 16 23 | 2 23 | 2 11 | 0 32 | 25 31 | 2 57 | 28 0 | 15 49 | 9 12 | 9 32 | 25 38 | | n.a. |
| S 29 | 15 1 | 23 3 | 2 55 | 18 33 | 1 41 | 7 58 | 0 52 | 9 27 | 1 15 | 25 26 | 2 21 | 16 21 | 2 23 | 2 10 | 0 32 | 25 30 | 2 57 | 28 0 | 15 49 | 9 13 | 9 33 | 25 36 | | n.a. |
| M30 | 15 21 | 19 2 | 2 0 | 18 46 | 1 47 | 8 29 | 0 54 | 9 45 | 1 15 | 25 26 | 2 22 | 16 20 | 2 23 | 2 10 | 0 32 | 25 30 | 2 57 | 27 59 | 15 49 | 9 13 | 9 34 | 25 34 | | n.a. |
| T 31 | 15n40 | 14s14 | 1s 0 | 18n58 | 1s51 | 9n 0 | 0n56 | 10n 2 | 1n15 | 25s25 | 2s22 | 16s18 | 2s23 | 2s 9 | 0s32 | 25s30 | 2s57 | 27s59 | 15s49 | 9s13 | 9s35 | 25s33 | | n.a. |

Julian Day Number = -2820644.5, Delta T = 183h10m15s
Ecliptic obliquity = 23°57'06, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -172°55'51, Lahiri = -173°48'51 Julian Calendar 1 July 12436 BCE == Greg. Calendar 28 March 12436 BCE

The year -12435 astronomical counting style corresponds to year 12436 B.C.E historical counting style.



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## AUGUST 12436 BCE (-12435) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 50 55 | 12♉45'28 | 7♓38 | 2♊15 | 21♈39 | 23♈ 7 | 14°R46 | 6°R39 | 4°R 4 | 11°R 0 | 4°R16 | 6°R46 | 5♓43 | 22♑27 | n.a. | W 1 |
| T 2 | 14 54 52 | 13°47'00 | 20° 5 | 3°31 | 22°55 | 23°52 | 14♐40 | 6♏34 | 4♎ 2 | 10♐58 | 4♏15 | 6♓45 | 5°40 | 22°34 | n.a. | T 2 |
| F 3 | 14 58 48 | 14°48'32 | 2♈54 | 4°45 | 24°10 | 24°38 | 14°34 | 6°29 | 4° 0 | 10°57 | 4°14 | 6°42 | 5°37 | 22°41 | n.a. | F 3 |
| S 4 | 15 2 44 | 15°50'04 | 16° 7 | 5°55 | 25°26 | 25°23 | 14°28 | 6°24 | 3°58 | 10°55 | 4°13 | 6°37 | 5°34 | 22°48 | n.a. | S 4 |
| S 5 | 15 6 41 | 16°51'36 | 29°45 | 7° 1 | 26°42 | 26° 9 | 14°21 | 6°19 | 3°57 | 10°54 | 4°12 | 6°28 | 5°31 | 22°54 | n.a. | S 5 |
| M 6 | 15 10 37 | 17°53'08 | 13♉46 | 8° 3 | 27°57 | 26°54 | 14°15 | 6°15 | 3°55 | 10°52 | 4°11 | 6°17 | 5°27 | 23° 1 | n.a. | M 6 |
| T 7 | 15 14 34 | 18°54'40 | 28° 6 | 9° 1 | 29°13 | 27°40 | 14° 8 | 6°10 | 3°53 | 10°51 | 4° 9 | 6° 5 | 5°24 | 23° 8 | n.a. | T 7 |
| W 8 | 15 18 31 | 19°56'12 | 12♊38 | 9°52 | 0♉28 | 28°26 | 14° 1 | 6° 5 | 3°52 | 10°49 | 4° 8 | 5°54 | 5°21 | 23°14 | n.a. | W 8 |
| T 9 | 15 22 27 | 20°57'43 | 27°16 | 10°37 | 1°44 | 29°11 | 13°54 | 6° 0 | 3°50 | 10°48 | 4° 7 | 5°43 | 5°18 | 23°21 | n.a. | T 9 |
| F 10 | 15 26 24 | 21°59'14 | 11♋52 | 11°15 | 2°59 | 29°57 | 13°47 | 5°55 | 3°49 | 10°46 | 4° 6 | 5°35 | 5°15 | 23°28 | n.a. | F 10 |
| S 11 | 15 30 20 | 23° 0'44 | 26°19 | 11°44 | 4°15 | 0♉43 | 13°40 | 5°51 | 3°48 | 10°44 | 4° 5 | 5°30 | 5°12 | 23°34 | n.a. | S 11 |
| S 12 | 15 34 17 | 24° 2'14 | 10♌35 | 12° 4 | 5°31 | 1°29 | 13°33 | 5°46 | 3°46 | 10°43 | 4° 4 | 5°28 | 5° 8 | 23°41 | n.a. | S 12 |
| M13 | 15 38 13 | 25° 3'42 | 24°38 | 12°R14 | 6°46 | 2°14 | 13°26 | 5°41 | 3°45 | 10°41 | 4° 3 | 5°D28 | 5° 5 | 23°48 | n.a. | M13 |
| T 14 | 15 42 10 | 26° 5'09 | 8♍26 | 12°13 | 8° 1 | 3° 0 | 13°18 | 5°37 | 3°44 | 10°39 | 4° 2 | 5°R28 | 5° 2 | 23°54 | n.a. | T 14 |
| W15 | 15 46 6 | 27° 6'36 | 22° 2 | 12° 1 | 9°17 | 3°46 | 13°11 | 5°32 | 3°42 | 10°38 | 4° 1 | 5°27 | 4°59 | 24° 1 | n.a. | W15 |
| T 16 | 15 50 3 | 28° 8'02 | 5♎25 | 11°38 | 10°32 | 4°32 | 13° 3 | 5°28 | 3°41 | 10°36 | 4° 0 | 5°24 | 4°56 | 24° 8 | n.a. | T 16 |
| F 17 | 15 53 59 | 29° 9'26 | 18°37 | 11° 2 | 11°48 | 5°18 | 12°56 | 5°24 | 3°40 | 10°35 | 3°59 | 5°18 | 4°52 | 24°14 | n.a. | F 17 |
| S 18 | 15 57 56 | 0♊10'50 | 1♏39 | 10°15 | 13° 3 | 6° 4 | 12°48 | 5°19 | 3°39 | 10°33 | 3°58 | 5° 9 | 4°49 | 24°21 | n.a. | S 18 |
| S 19 | 16 1 53 | 1°12'13 | 14°30 | 9°18 | 14°19 | 6°50 | 12°40 | 5°15 | 3°38 | 10°31 | 3°57 | 4°58 | 4°46 | 24°28 | n.a. | S 19 |
| M20 | 16 5 49 | 2°13'35 | 27°11 | 8°12 | 15°34 | 7°36 | 12°32 | 5°11 | 3°37 | 10°30 | 3°56 | 4°44 | 4°43 | 24°34 | n.a. | M20 |
| T 21 | 16 9 46 | 3°14'56 | 9♐40 | 6°59 | 16°49 | 8°22 | 12°24 | 5° 7 | 3°36 | 10°28 | 3°55 | 4°29 | 4°40 | 24°41 | n.a. | T 21 |
| W22 | 16 13 42 | 4°16'17 | 21°57 | 5°41 | 18° 5 | 9° 8 | 12°16 | 5° 3 | 3°35 | 10°26 | 3°54 | 4°15 | 4°37 | 24°48 | n.a. | W22 |
| T 23 | 16 17 39 | 5°17'36 | 4♑ 4 | 4°21 | 19°20 | 9°54 | 12° 8 | 4°59 | 3°34 | 10°24 | 3°53 | 4° 2 | 4°33 | 24°54 | n.a. | T 23 |
| F 24 | 16 21 35 | 6°18'55 | 16° 1 | 3° 1 | 20°35 | 10°40 | 12° 0 | 4°55 | 3°34 | 10°23 | 3°52 | 3°52 | 4°30 | 25° 1 | n.a. | F 24 |
| S 25 | 16 25 32 | 7°20'13 | 27°52 | 1°45 | 21°51 | 11°26 | 11°52 | 4°51 | 3°33 | 10°21 | 3°51 | 3°44 | 4°27 | 25° 8 | n.a. | S 25 |
| S 26 | 16 29 29 | 8°21'30 | 9♒40 | 0°33 | 23° 6 | 12°12 | 11°44 | 4°47 | 3°32 | 10°19 | 3°50 | 3°40 | 4°24 | 25°15 | n.a. | S 26 |
| M27 | 16 33 25 | 9°22'46 | 21°29 | 29♉28 | 24°21 | 12°58 | 11°36 | 4°43 | 3°31 | 10°18 | 3°49 | 3°38 | 4°21 | 25°21 | n.a. | M27 |
| T 28 | 16 37 22 | 10°24'01 | 3♓24 | 28°32 | 25°36 | 13°44 | 11°28 | 4°40 | 3°31 | 10°16 | 3°48 | 3°38 | 4°18 | 25°28 | n.a. | T 28 |
| W29 | 16 41 18 | 11°25'15 | 15°30 | 27°45 | 26°52 | 14°30 | 11°20 | 4°36 | 3°30 | 10°14 | 3°48 | 3°38 | 4°14 | 25°35 | n.a. | W29 |
| T 30 | 16 45 15 | 12°26'28 | 27°54 | 27° 7 | 28° 7 | 15°16 | 11°11 | 4°33 | 3°30 | 10°13 | 3°47 | 3°37 | 4°11 | 25°41 | n.a. | T 30 |
| F 31 | 16 49 12 | 13♊27'40 | 10♈40 | 26♉39 | 29♉22 | 16♉ 3 | 11♐ 3 | 4♏30 | 3♎29 | 10♐11 | 3♏46 | 3♓34 | 4♓ 8 | 25♑48 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n59 | 8s49 | 0n 5 | 19n10 | 1s56 | 9n31 | 0n58 | 10n20 | 1n15 | 25s25 | 2s22 | 16s16 | 2s23 | 2s 8 | 0s32 | 25s30 | 2s58 | 27s59 | 15s49 | 9s13 | 9s37 | 25s31 | | n.a. |
| T 2 | 16 18 | 2 56 | 1 10 | 19 20 | 2 0 | 10 1 | 1 0 | 10 37 | 1 15 | 25 24 | 2 22 | 16 15 | 2 23 | 2 8 | 0 32 | 25 30 | 2 58 | 27 58 | 15 49 | 9 13 | 9 38 | 25 29 | | n.a. |
| F 3 | 16 37 | 3n13 | 2 14 | 19 31 | 2 4 | 10 31 | 1 2 | 10 54 | 1 16 | 25 24 | 2 22 | 16 13 | 2 23 | 2 7 | 0 32 | 25 30 | 2 58 | 27 58 | 15 49 | 9 14 | 9 39 | 25 27 | | n.a. |
| S 4 | 16 55 | 9 25 | 3 12 | 19 40 | 2 7 | 11 1 | 1 3 | 11 12 | 1 16 | 25 23 | 2 23 | 16 11 | 2 23 | 2 6 | 0 32 | 25 29 | 2 58 | 27 57 | 15 49 | 9 16 | 9 40 | 25 26 | | n.a. |
| S 5 | 17 13 | 15 22 | 4 2 | 19 49 | 2 10 | 11 31 | 1 5 | 11 29 | 1 16 | 25 22 | 2 23 | 16 10 | 2 23 | 2 5 | 0 32 | 25 29 | 2 58 | 27 57 | 15 49 | 9 20 | 9 41 | 25 24 | | n.a. |
| M 6 | 17 31 | 20 43 | 4 38 | 19 57 | 2 12 | 12 0 | 1 7 | 11 46 | 1 16 | 25 22 | 2 23 | 16 8 | 2 23 | 2 5 | 0 32 | 25 29 | 2 58 | 27 56 | 15 49 | 9 24 | 9 42 | 25 22 | | n.a. |
| T 7 | 17 48 | 24 59 | 4 58 | 20 5 | 2 13 | 12 29 | 1 8 | 12 3 | 1 16 | 25 21 | 2 23 | 16 6 | 2 23 | 2 4 | 0 32 | 25 29 | 2 58 | 27 56 | 15 49 | 9 28 | 9 44 | 25 20 | | n.a. |
| W 8 | 18 6 | 27 43 | 4 58 | 20 13 | 2 13 | 12 58 | 1 10 | 12 20 | 1 17 | 25 21 | 2 23 | 16 5 | 2 23 | 2 4 | 0 32 | 25 29 | 2 58 | 27 55 | 15 49 | 9 33 | 9 45 | 25 18 | | n.a. |
| T 9 | 18 22 | 28 35 | 4 40 | 20 20 | 2 12 | 13 26 | 1 11 | 12 37 | 1 17 | 25 20 | 2 23 | 16 3 | 2 23 | 2 3 | 0 32 | 25 28 | 2 58 | 27 55 | 15 49 | 9 36 | 9 46 | 25 16 | | n.a. |
| F 10 | 18 39 | 27 26 | 4 3 | 20 28 | 2 10 | 13 54 | 1 12 | 12 53 | 1 17 | 25 19 | 2 24 | 16 2 | 2 23 | 2 2 | 0 32 | 25 28 | 2 58 | 27 54 | 15 48 | 9 39 | 9 47 | 25 15 | | n.a. |
| S 11 | 18 55 | 24 27 | 3 11 | 20 35 | 2 7 | 14 22 | 1 14 | 13 10 | 1 17 | 25 18 | 2 24 | 16 0 | 2 23 | 2 2 | 0 32 | 25 28 | 2 58 | 27 54 | 15 48 | 9 41 | 9 48 | 25 13 | | n.a. |
| S 12 | 19 10 | 20 0 | 2 7 | 20 42 | 2 2 | 14 49 | 1 15 | 13 26 | 1 17 | 25 17 | 2 24 | 15 58 | 2 23 | 2 1 | 0 32 | 25 28 | 2 58 | 27 53 | 15 48 | 9 42 | 9 50 | 25 11 | | n.a. |
| M13 | 19 26 | 14 29 | 0 57 | 20 49 | 1 56 | 15 15 | 1 16 | 13 43 | 1 17 | 25 17 | 2 24 | 15 57 | 2 23 | 2 1 | 0 32 | 25 28 | 2 58 | 27 53 | 15 48 | 9 42 | 9 51 | 25 9 | | n.a. |
| T 14 | 19 41 | 8 20 | 0s16 | 20 57 | 1 49 | 15 42 | 1 17 | 13 59 | 1 18 | 25 16 | 2 24 | 15 55 | 2 23 | 2 0 | 0 32 | 25 27 | 2 58 | 27 52 | 15 48 | 9 42 | 9 52 | 25 7 | | n.a. |
| W15 | 19 55 | 1 55 | 1 26 | 21 5 | 1 39 | 16 8 | 1 18 | 14 15 | 1 18 | 25 15 | 2 24 | 15 54 | 2 23 | 2 0 | 0 32 | 25 27 | 2 58 | 27 52 | 15 48 | 9 43 | 9 53 | 25 5 | | n.a. |
| T 16 | 20 9 | 4s30 | 2 31 | 21 12 | 1 28 | 16 33 | 1 19 | 14 31 | 1 18 | 25 14 | 2 24 | 15 52 | 2 23 | 1 59 | 0 32 | 25 27 | 2 58 | 27 51 | 15 48 | 9 44 | 9 54 | 25 3 | | n.a. |
| F 17 | 20 23 | 10 37 | 3 26 | 21 20 | 1 15 | 16 58 | 1 20 | 14 47 | 1 18 | 25 13 | 2 24 | 15 50 | 2 23 | 1 59 | 0 32 | 25 27 | 2 58 | 27 51 | 15 47 | 9 46 | 9 56 | 25 2 | | n.a. |
| S 18 | 20 37 | 16 12 | 4 10 | 21 28 | 1 1 | 17 22 | 1 21 | 15 3 | 1 18 | 25 12 | 2 24 | 15 49 | 2 23 | 1 58 | 0 32 | 25 27 | 2 58 | 27 50 | 15 47 | 9 49 | 9 57 | 25 0 | | n.a. |
| S 19 | 20 50 | 20 59 | 4 40 | 21 35 | 0 45 | 17 46 | 1 22 | 15 19 | 1 18 | 25 11 | 2 24 | 15 47 | 2 23 | 1 58 | 0 32 | 25 26 | 2 58 | 27 49 | 15 47 | 9 54 | 9 58 | 24 58 | | n.a. |
| M20 | 21 2 | 24 44 | 4 56 | 21 41 | 0 28 | 18 10 | 1 22 | 15 34 | 1 18 | 25 10 | 2 24 | 15 46 | 2 23 | 1 57 | 0 32 | 25 26 | 2 58 | 27 49 | 15 47 | 9 59 | 9 59 | 24 56 | | n.a. |
| T 21 | 21 15 | 27 16 | 4 57 | 21 47 | 0 9 | 18 33 | 1 23 | 15 49 | 1 18 | 25 9 | 2 24 | 15 44 | 2 23 | 1 57 | 0 32 | 25 26 | 2 58 | 27 48 | 15 47 | 10 4 | 10 0 | 24 54 | | n.a. |
| W22 | 21 26 | 28 26 | 4 45 | 21 52 | 0n 9 | 18 55 | 1 24 | 16 5 | 1 18 | 25 8 | 2 24 | 15 43 | 2 23 | 1 57 | 0 32 | 25 26 | 2 58 | 27 48 | 15 47 | 10 10 | 10 1 | 24 52 | | n.a. |
| T 23 | 21 38 | 28 12 | 4 19 | 21 55 | 0 28 | 19 17 | 1 24 | 16 20 | 1 18 | 25 7 | 2 24 | 15 42 | 2 23 | 1 56 | 0 32 | 25 25 | 2 58 | 27 47 | 15 46 | 10 14 | 10 3 | 24 50 | | n.a. |
| F 24 | 21 49 | 26 39 | 3 43 | 21 58 | 0 46 | 19 38 | 1 25 | 16 35 | 1 19 | 25 6 | 2 24 | 15 40 | 2 23 | 1 56 | 0 32 | 25 25 | 2 58 | 27 47 | 15 46 | 10 18 | 10 4 | 24 48 | | n.a. |
| S 25 | 21 59 | 23 55 | 2 57 | 22 0 | 1 4 | 19 59 | 1 25 | 16 49 | 1 19 | 25 4 | 2 24 | 15 39 | 2 23 | 1 56 | 0 32 | 25 25 | 2 58 | 27 46 | 15 46 | 10 21 | 10 5 | 24 46 | | n.a. |
| S 26 | 22 9 | 20 11 | 2 3 | 22 1 | 1 21 | 20 19 | 1 25 | 17 4 | 1 19 | 25 3 | 2 24 | 15 37 | 2 23 | 1 55 | 0 32 | 25 25 | 2 58 | 27 46 | 15 46 | 10 22 | 10 6 | 24 44 | | n.a. |
| M27 | 22 19 | 15 39 | 1 4 | 22 2 | 1 36 | 20 39 | 1 26 | 17 19 | 1 19 | 25 2 | 2 24 | 15 36 | 2 22 | 1 55 | 0 32 | 25 24 | 2 58 | 27 45 | 15 46 | 10 23 | 10 7 | 24 42 | | n.a. |
| T 28 | 22 28 | 10 30 | 0 1 | 22 3 | 1 50 | 20 58 | 1 26 | 17 33 | 1 19 | 25 1 | 2 24 | 15 35 | 2 22 | 1 55 | 0 32 | 25 24 | 2 58 | 27 45 | 15 45 | 10 23 | 10 9 | 24 40 | | n.a. |
| W29 | 22 37 | 4 53 | 1n 2 | 22 4 | 2 2 | 21 16 | 1 26 | 17 47 | 1 19 | 25 0 | 2 24 | 15 33 | 2 22 | 1 55 | 0 32 | 25 24 | 2 58 | 27 44 | 15 45 | 10 23 | 10 10 | 24 38 | | n.a. |
| T 30 | 22 46 | 1n 3 | 2 4 | 22 5 | 2 13 | 21 34 | 1 26 | 18 1 | 1 19 | 24 58 | 2 24 | 15 32 | 2 22 | 1 54 | 0 32 | 25 24 | 2 58 | 27 44 | 15 45 | 10 24 | 10 11 | 24 36 | | n.a. |
| F 31 | 22n53 | 7n 6 | 3n 2 | 22n 7 | 2n22 | 21n51 | 1n26 | 18n15 | 1n19 | 24s57 | 2s24 | 15s31 | 2s22 | 1s54 | 0s32 | 25s23 | 2s58 | 27s43 | 15s45 | 10s25 | 10s12 | 24s35 | | n.a. |

Julian Day Number = -2820613.5, Delta T = 183h10m08s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -172°55'46, Lahiri = -173°48'46 Julian Calendar 1 Aug. 12436 BCE == Greg. Calendar 28 Apr. 12436 BCE

The year -12435 astronomical counting style corresponds to year 12436 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12436 BCE

## SEPTEMBER 12436 BCE (-12435) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 53 8 | 14♊28'51 | 23♈53 | 26°R21 | 0♊37 | 16♉49 | 10°R55 | 4°R26 | 3°R29 | 10°R 9 | 3°R45 | 3°R29 | 4♓ 5 | 25♐55 | n.a. | S 1 |
| S 2 | 16 57 5 | 15°30'01 | 7♉34 | 26♉12 | 1°52 | 17°35 | 10♐47 | 4♏23 | 3♎29 | 10♐ 7 | 3♏44 | 3♓21 | 4° 2 | 26° 1 | n.a. | S 2 |
| M 3 | 17 1 2 | 16°31'10 | 21°44 | 26°D12 | 3° 7 | 18°21 | 10°39 | 4°20 | 3°28 | 10° 6 | 3°43 | 3°11 | 3°58 | 26° 8 | n.a. | M 3 |
| T 4 | 17 4 58 | 17°32'18 | 6♊19 | 26°20 | 4°22 | 19° 8 | 10°31 | 4°17 | 3°28 | 10° 4 | 3°43 | 2°59 | 3°55 | 26°15 | n.a. | T 4 |
| W 5 | 17 8 55 | 18°33'24 | 21°12 | 26°35 | 5°37 | 19°54 | 10°23 | 4°14 | 3°28 | 10° 2 | 3°42 | 2°48 | 3°52 | 26°21 | n.a. | W 5 |
| T 6 | 17 12 52 | 19°34'29 | 6♋14 | 26°57 | 6°52 | 20°40 | 10°15 | 4°12 | 3°28 | 10° 1 | 3°41 | 2°37 | 3°49 | 26°28 | n.a. | T 6 |
| F 7 | 17 16 48 | 20°35'33 | 21°15 | 27°26 | 8° 7 | 21°26 | 10° 7 | 4° 9 | 3°28 | 9°59 | 3°40 | 2°29 | 3°46 | 26°35 | n.a. | F 7 |
| S 8 | 17 20 45 | 21°36'34 | 6♌ 7 | 28° 0 | 9°22 | 22°13 | 9°59 | 4° 6 | 3°D28 | 9°57 | 3°40 | 2°24 | 3°43 | 26°41 | n.a. | S 8 |
| S 9 | 17 24 41 | 22°37'34 | 20°42 | 28°40 | 10°37 | 22°59 | 9°51 | 4° 4 | 3°28 | 9°56 | 3°39 | 2°22 | 3°39 | 26°48 | n.a. | S 9 |
| M10 | 17 28 38 | 23°38'32 | 4♍57 | 29°24 | 11°52 | 23°45 | 9°44 | 4° 2 | 3°28 | 9°54 | 3°38 | 2°D21 | 3°36 | 26°55 | n.a. | M10 |
| T 11 | 17 32 35 | 24°39'27 | 18°51 | 0♊12 | 13° 7 | 24°32 | 9°36 | 3°59 | 3°28 | 9°52 | 3°37 | 2°R21 | 3°33 | 27° 1 | n.a. | T 11 |
| W12 | 17 36 31 | 25°40'21 | 2♎25 | 1° 4 | 14°22 | 25°18 | 9°28 | 3°57 | 3°28 | 9°51 | 3°37 | 2°21 | 3°30 | 27° 8 | n.a. | W12 |
| T 13 | 17 40 28 | 26°41'13 | 15°39 | 1°59 | 15°37 | 26° 4 | 9°21 | 3°55 | 3°28 | 9°49 | 3°36 | 2°20 | 3°27 | 27°15 | n.a. | T 13 |
| F 14 | 17 44 25 | 27°42'02 | 28°38 | 2°58 | 16°51 | 26°50 | 9°13 | 3°53 | 3°29 | 9°48 | 3°36 | 2°15 | 3°24 | 27°21 | n.a. | F 14 |
| S 15 | 17 48 21 | 28°42'50 | 11♏23 | 4° 0 | 18° 6 | 27°37 | 9° 6 | 3°51 | 3°29 | 9°46 | 3°35 | 2° 9 | 3°20 | 27°28 | n.a. | S 15 |
| S 16 | 17 52 18 | 29°43'36 | 23°56 | 5° 4 | 19°21 | 28°23 | 8°59 | 3°50 | 3°29 | 9°44 | 3°34 | 1°59 | 3°17 | 27°35 | n.a. | S 16 |
| M17 | 17 56 15 | 0♋44'20 | 6♐18 | 6°10 | 20°36 | 29° 9 | 8°52 | 3°48 | 3°30 | 9°43 | 3°34 | 1°48 | 3°14 | 27°41 | n.a. | M17 |
| T 18 | 18 0 12 | 1°45'01 | 18°32 | 7°19 | 21°50 | 29°56 | 8°45 | 3°47 | 3°30 | 9°41 | 3°33 | 1°36 | 3°11 | 27°48 | n.a. | T 18 |
| W19 | 18 4 8 | 2°45'41 | 0♑38 | 8°29 | 23° 5 | 0♊42 | 8°38 | 3°45 | 3°31 | 9°40 | 3°33 | 1°24 | 3° 8 | 27°55 | n.a. | W19 |
| T 20 | 18 8 5 | 3°46'19 | 12°36 | 9°41 | 24°20 | 1°29 | 8°31 | 3°44 | 3°31 | 9°38 | 3°32 | 1°14 | 3° 4 | 28° 1 | n.a. | T 20 |
| F 21 | 18 12 2 | 4°46'55 | 24°29 | 10°55 | 25°34 | 2°15 | 8°25 | 3°43 | 3°32 | 9°37 | 3°32 | 1° 6 | 3° 1 | 28° 8 | n.a. | F 21 |
| S 22 | 18 15 58 | 5°47'29 | 6♒18 | 12°11 | 26°49 | 3° 1 | 8°18 | 3°42 | 3°33 | 9°35 | 3°31 | 1° 0 | 2°58 | 28°15 | n.a. | S 22 |
| S 23 | 18 19 55 | 6°48'01 | 18° 6 | 13°28 | 28° 3 | 3°48 | 8°12 | 3°41 | 3°33 | 9°34 | 3°31 | 0°57 | 2°55 | 28°21 | n.a. | S 23 |
| M24 | 18 23 52 | 7°48'32 | 29°55 | 14°46 | 29°18 | 4°34 | 8° 6 | 3°40 | 3°34 | 9°32 | 3°30 | 0°D56 | 2°52 | 28°28 | n.a. | M24 |
| T 25 | 18 27 48 | 8°49'00 | 11♓51 | 16° 6 | 0♋32 | 5°20 | 7°59 | 3°39 | 3°35 | 9°31 | 3°30 | 0°56 | 2°49 | 28°35 | n.a. | T 25 |
| W26 | 18 31 45 | 9°49'27 | 23°56 | 17°27 | 1°47 | 6° 7 | 7°54 | 3°39 | 3°36 | 9°29 | 3°30 | 0°57 | 2°45 | 28°42 | n.a. | W26 |
| T 27 | 18 35 42 | 10°49'52 | 6♈17 | 18°49 | 3° 1 | 6°53 | 7°48 | 3°38 | 3°37 | 9°28 | 3°29 | 0°R58 | 2°42 | 28°48 | n.a. | T 27 |
| F 28 | 18 39 38 | 11°50'14 | 18°59 | 20°12 | 4°16 | 7°39 | 7°42 | 3°38 | 3°38 | 9°26 | 3°29 | 0°58 | 2°39 | 28°55 | n.a. | F 28 |
| S 29 | 18 43 35 | 12°50'36 | 2♉ 6 | 21°37 | 5°30 | 8°26 | 7°37 | 3°37 | 3°39 | 9°25 | 3°29 | 0°56 | 2°36 | 29° 2 | n.a. | S 29 |
| S 30 | 18 47 32 | 13♋50'55 | 15♉40 | 23♊ 2 | 6♋44 | 9♊12 | 7♐31 | 3♏37 | 3♎40 | 9♐24 | 3♏28 | 0♓52 | 2♓33 | 29♐ 8 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 1 | 13n 2 | 3n52 | 22n10 | 2n29 | 22n 7 | 1n26 | 18n28 | 1n19 | 24s56 | 2s24 | 15s30 | 2s22 | 1s54 | 0s32 | 25s23 | 2s58 | 27s43 | 15s45 | 10s27 | 10s13 | 24s33 | | n.a. |
| S 2 | 23 8 | 18 35 | 4 31 | 22 14 | 2 35 | 22 23 | 1 26 | 18 42 | 1 19 | 24 54 | 2 23 | 15 28 | 2 22 | 1 54 | 0 32 | 25 23 | 2 58 | 27 42 | 15 44 | 10 29 | 10 14 | 24 31 | | n.a. |
| M 3 | 23 14 | 23 19 | 4 55 | 22 18 | 2 40 | 22 38 | 1 26 | 18 55 | 1 19 | 24 53 | 2 23 | 15 27 | 2 22 | 1 54 | 0 32 | 25 22 | 2 58 | 27 42 | 15 44 | 10 33 | 10 16 | 24 29 | | n.a. |
| T 4 | 23 20 | 26 44 | 5 0 | 22 23 | 2 43 | 22 52 | 1 26 | 19 8 | 1 19 | 24 52 | 2 23 | 15 26 | 2 22 | 1 54 | 0 32 | 25 22 | 2 58 | 27 41 | 15 44 | 10 37 | 10 17 | 24 27 | | n.a. |
| W 5 | 23 26 | 28 24 | 4 45 | 22 29 | 2 46 | 23 6 | 1 25 | 19 21 | 1 19 | 24 50 | 2 23 | 15 25 | 2 21 | 1 54 | 0 32 | 25 22 | 2 58 | 27 41 | 15 44 | 10 42 | 10 18 | 24 25 | | n.a. |
| T 6 | 23 31 | 27 59 | 4 11 | 22 36 | 2 47 | 23 19 | 1 25 | 19 34 | 1 19 | 24 49 | 2 23 | 15 24 | 2 21 | 1 53 | 0 32 | 25 22 | 2 58 | 27 40 | 15 43 | 10 46 | 10 19 | 24 23 | | n.a. |
| F 7 | 23 36 | 25 30 | 3 19 | 22 43 | 2 47 | 23 31 | 1 25 | 19 46 | 1 19 | 24 48 | 2 23 | 15 23 | 2 21 | 1 53 | 0 32 | 25 21 | 2 58 | 27 40 | 15 43 | 10 49 | 10 20 | 24 21 | | n.a. |
| S 8 | 23 40 | 21 18 | 2 14 | 22 51 | 2 47 | 23 43 | 1 24 | 19 59 | 1 19 | 24 46 | 2 23 | 15 22 | 2 21 | 1 53 | 0 32 | 25 21 | 2 58 | 27 39 | 15 43 | 10 50 | 10 22 | 24 19 | | n.a. |
| S 9 | 23 44 | 15 52 | 1 1 | 22 59 | 2 46 | 23 54 | 1 24 | 20 11 | 1 19 | 24 45 | 2 22 | 15 21 | 2 21 | 1 53 | 0 32 | 25 21 | 2 58 | 27 39 | 15 43 | 10 51 | 10 23 | 24 16 | | n.a. |
| M10 | 23 47 | 9 41 | 0s14 | 23 7 | 2 44 | 24 4 | 1 23 | 20 23 | 1 19 | 24 43 | 2 22 | 15 20 | 2 21 | 1 53 | 0 32 | 25 21 | 2 58 | 27 38 | 15 42 | 10 52 | 10 24 | 24 14 | | n.a. |
| T 11 | 23 50 | 3 11 | 1 26 | 23 15 | 2 41 | 24 13 | 1 22 | 20 34 | 1 18 | 24 42 | 2 22 | 15 19 | 2 21 | 1 53 | 0 32 | 25 20 | 2 58 | 27 38 | 15 42 | 10 51 | 10 25 | 24 12 | | n.a. |
| W12 | 23 52 | 3s18 | 2 32 | 23 23 | 2 38 | 24 22 | 1 22 | 20 46 | 1 18 | 24 41 | 2 22 | 15 18 | 2 20 | 1 54 | 0 32 | 25 20 | 2 58 | 27 37 | 15 42 | 10 51 | 10 26 | 24 10 | | n.a. |
| T 13 | 23 54 | 9 29 | 3 28 | 23 32 | 2 35 | 24 30 | 1 21 | 20 57 | 1 18 | 24 39 | 2 21 | 15 17 | 2 20 | 1 54 | 0 32 | 25 20 | 2 58 | 27 37 | 15 41 | 10 52 | 10 27 | 24 8 | | n.a. |
| F 14 | 23 55 | 15 8 | 4 13 | 23 40 | 2 31 | 24 37 | 1 20 | 21 8 | 1 18 | 24 38 | 2 21 | 15 16 | 2 20 | 1 54 | 0 32 | 25 19 | 2 58 | 27 36 | 15 41 | 10 54 | 10 29 | 24 6 | | n.a. |
| S 15 | 23 56 | 20 2 | 4 43 | 23 48 | 2 27 | 24 43 | 1 19 | 21 19 | 1 18 | 24 36 | 2 21 | 15 16 | 2 20 | 1 54 | 0 32 | 25 19 | 2 58 | 27 36 | 15 41 | 10 56 | 10 30 | 24 4 | | n.a. |
| S 16 | 23 56 | 23 59 | 5 0 | 23 56 | 2 22 | 24 49 | 1 18 | 21 29 | 1 18 | 24 35 | 2 21 | 15 15 | 2 20 | 1 54 | 0 32 | 25 19 | 2 58 | 27 35 | 15 41 | 10 59 | 10 31 | 24 2 | | n.a. |
| M17 | 23 56 | 26 46 | 5 2 | 24 3 | 2 17 | 24 53 | 1 17 | 21 40 | 1 18 | 24 34 | 2 20 | 15 14 | 2 20 | 1 54 | 0 32 | 25 19 | 2 58 | 27 35 | 15 40 | 11 4 | 10 32 | 24 0 | | n.a. |
| T 18 | 23 56 | 28 15 | 4 50 | 24 10 | 2 12 | 24 57 | 1 16 | 21 50 | 1 18 | 24 32 | 2 20 | 15 13 | 2 19 | 1 54 | 0 32 | 25 18 | 2 58 | 27 34 | 15 40 | 11 8 | 10 33 | 23 58 | | n.a. |
| W19 | 23 55 | 28 22 | 4 25 | 24 16 | 2 7 | 25 1 | 1 15 | 22 0 | 1 18 | 24 31 | 2 20 | 15 13 | 2 19 | 1 55 | 0 32 | 25 18 | 2 58 | 27 34 | 15 40 | 11 12 | 10 34 | 23 56 | | n.a. |
| T 20 | 23 53 | 27 7 | 3 48 | 24 22 | 2 1 | 25 3 | 1 14 | 22 10 | 1 17 | 24 29 | 2 19 | 15 12 | 2 19 | 1 55 | 0 32 | 25 18 | 2 58 | 27 33 | 15 39 | 11 16 | 10 36 | 23 54 | | n.a. |
| F 21 | 23 51 | 24 40 | 3 2 | 24 28 | 1 55 | 25 5 | 1 13 | 22 19 | 1 17 | 24 28 | 2 19 | 15 12 | 2 19 | 1 55 | 0 32 | 25 17 | 2 58 | 27 33 | 15 39 | 11 19 | 10 37 | 23 52 | | n.a. |
| S 22 | 23 49 | 21 9 | 2 8 | 24 32 | 1 49 | 25 6 | 1 11 | 22 28 | 1 17 | 24 27 | 2 19 | 15 11 | 2 19 | 1 55 | 0 32 | 25 17 | 2 58 | 27 32 | 15 39 | 11 21 | 10 38 | 23 50 | | n.a. |
| S 23 | 23 46 | 16 49 | 1 8 | 24 36 | 1 43 | 25 6 | 1 10 | 22 37 | 1 17 | 24 25 | 2 18 | 15 11 | 2 19 | 1 56 | 0 32 | 25 17 | 2 58 | 27 32 | 15 38 | 11 22 | 10 39 | 23 47 | | n.a. |
| M24 | 23 42 | 11 49 | 0 5 | 24 40 | 1 37 | 25 6 | 1 9 | 22 46 | 1 17 | 24 24 | 2 18 | 15 10 | 2 18 | 1 56 | 0 32 | 25 17 | 2 58 | 27 31 | 15 38 | 11 23 | 10 40 | 23 45 | | n.a. |
| T 25 | 23 38 | 6 22 | 0n58 | 24 42 | 1 31 | 25 4 | 1 7 | 22 54 | 1 17 | 24 22 | 2 18 | 15 10 | 2 18 | 1 56 | 0 32 | 25 16 | 2 57 | 27 31 | 15 38 | 11 22 | 10 41 | 23 43 | | n.a. |
| W26 | 23 34 | 0 37 | 2 1 | 24 44 | 1 24 | 25 2 | 1 6 | 23 2 | 1 16 | 24 21 | 2 17 | 15 9 | 2 18 | 1 57 | 0 32 | 25 16 | 2 57 | 27 31 | 15 38 | 11 22 | 10 43 | 23 41 | | n.a. |
| T 27 | 23 29 | 5n16 | 2 58 | 24 45 | 1 17 | 24 59 | 1 4 | 23 10 | 1 16 | 24 20 | 2 17 | 15 9 | 2 18 | 1 57 | 0 32 | 25 16 | 2 57 | 27 30 | 15 37 | 11 22 | 10 44 | 23 39 | | n.a. |
| F 28 | 23 24 | 11 7 | 3 49 | 24 46 | 1 11 | 24 56 | 1 3 | 23 18 | 1 16 | 24 18 | 2 17 | 15 9 | 2 18 | 1 57 | 0 32 | 25 16 | 2 57 | 27 30 | 15 37 | 11 22 | 10 45 | 23 37 | | n.a. |
| S 29 | 23 18 | 16 40 | 4 30 | 24 45 | 1 4 | 24 51 | 1 1 | 23 26 | 1 16 | 24 17 | 2 16 | 15 8 | 2 18 | 1 58 | 0 32 | 25 15 | 2 57 | 27 29 | 15 37 | 11 22 | 10 46 | 23 35 | | n.a. |
| S 30 | 23n12 | 21n36 | 4n57 | 24n43 | 0n57 | 24n46 | 1n 0 | 23n33 | 1n16 | 24s16 | 2s16 | 15s 8 | 2s17 | 1s58 | 0s32 | 25s15 | 2s57 | 27s29 | 15s36 | 11s24 | 10s47 | 23s32 | | n.a. |

Julian Day Number = -2820582.5, Delta T = 183h10m00s
Ecliptic obliquity = 23°57'04, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -172°55'42, Lahiri = -173°48'42 Julian Calendar 1 Sept. 12436 BCE == Greg. Calendar 29 May 12436 BCE

The year -12435 astronomical counting style corresponds to year 12436 B.C.E historical counting style.



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## OCTOBER 12436 BCE (-12435) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 51 28 | 14♋51'12 | 29♉45 | 24♊28 | 7♋59 | 9♊58 | 7°R26 | 3°D37 | 3♎41 | 9°R22 | 3°R28 | 0°R47 | 2♓30 | 29♈15 | n.a. | M 1 |
| T 2 | 18 55 25 | 15°51'28 | 14♊17 | 25°55 | 9°13 | 10°45 | 7♐21 | 3♏37 | 3°42 | 9♐21 | 3♏28 | 0♓40 | 2°26 | 29°22 | n.a. | T 2 |
| W 3 | 18 59 22 | 16°51'41 | 29°13 | 27°24 | 10°27 | 11°31 | 7°16 | 3°38 | 3°44 | 9°20 | 3°27 | 0°33 | 2°23 | 29°28 | n.a. | W 3 |
| T 4 | 19 3 19 | 17°51'53 | 14♋23 | 28°53 | 11°42 | 12°17 | 7°12 | 3°38 | 3°45 | 9°19 | 3°27 | 0°26 | 2°20 | 29°35 | n.a. | T 4 |
| F 5 | 19 7 15 | 18°52'02 | 29°38 | 0♋23 | 12°56 | 13° 4 | 7° 7 | 3°38 | 3°46 | 9°17 | 3°27 | 0°21 | 2°17 | 29°42 | n.a. | F 5 |
| S 6 | 19 11 12 | 19°52'09 | 14♌48 | 1°54 | 14°10 | 13°50 | 7° 3 | 3°39 | 3°48 | 9°16 | 3°27 | 0°18 | 2°14 | 29°48 | n.a. | S 6 |
| S 7 | 19 15 9 | 20°52'13 | 29°42 | 3°26 | 15°24 | 14°36 | 6°59 | 3°39 | 3°49 | 9°15 | 3°27 | 0°D17 | 2°10 | 29°55 | n.a. | S 7 |
| M 8 | 19 19 5 | 21°52'15 | 14♍15 | 4°59 | 16°38 | 15°23 | 6°55 | 3°40 | 3°51 | 9°14 | 3°27 | 0°18 | 2° 7 | 0♒ 2 | n.a. | M 8 |
| T 9 | 19 23 2 | 22°52'14 | 28°24 | 6°33 | 17°53 | 16° 9 | 6°51 | 3°41 | 3°52 | 9°13 | 3°26 | 0°19 | 2° 4 | 0° 8 | n.a. | T 9 |
| W10 | 19 26 59 | 23°52'10 | 12♎ 6 | 8° 8 | 19° 7 | 16°55 | 6°48 | 3°42 | 3°54 | 9°11 | 3°26 | 0°21 | 2° 1 | 0°15 | n.a. | W10 |
| T 11 | 19 30 55 | 24°52'04 | 25°25 | 9°44 | 20°21 | 17°41 | 6°44 | 3°43 | 3°55 | 9°10 | 3°26 | 0°R21 | 1°58 | 0°22 | n.a. | T 11 |
| F 12 | 19 34 52 | 25°51'56 | 8♏21 | 11°21 | 21°35 | 18°28 | 6°41 | 3°44 | 3°57 | 9° 9 | 3°26 | 0°21 | 1°55 | 0°28 | n.a. | F 12 |
| S 13 | 19 38 49 | 26°51'45 | 21° 0 | 12°58 | 22°49 | 19°14 | 6°38 | 3°46 | 3°59 | 9° 8 | 3°26 | 0°18 | 1°51 | 0°35 | n.a. | S 13 |
| S 14 | 19 42 45 | 27°51'31 | 3♐23 | 14°37 | 24° 3 | 20° 0 | 6°35 | 3°47 | 4° 1 | 9° 7 | 3°D26 | 0°14 | 1°48 | 0°42 | n.a. | S 14 |
| M15 | 19 46 42 | 28°51'15 | 15°35 | 16°17 | 25°17 | 20°46 | 6°33 | 3°49 | 4° 2 | 9° 6 | 3°26 | 0° 9 | 1°45 | 0°48 | n.a. | M15 |
| T 16 | 19 50 39 | 29°50'56 | 27°37 | 17°58 | 26°31 | 21°32 | 6°30 | 3°50 | 4° 4 | 9° 5 | 3°26 | 0° 4 | 1°42 | 0°55 | n.a. | T 16 |
| W17 | 19 54 35 | 0♌50'34 | 9♑34 | 19°40 | 27°45 | 22°18 | 6°28 | 3°52 | 4° 6 | 9° 4 | 3°26 | 29♒58 | 1°39 | 1° 2 | n.a. | W17 |
| T 18 | 19 58 32 | 1°50'11 | 21°25 | 21°22 | 28°59 | 23° 5 | 6°26 | 3°54 | 4° 8 | 9° 3 | 3°26 | 29°54 | 1°36 | 1° 8 | n.a. | T 18 |
| F 19 | 20 2 29 | 2°49'44 | 3♒15 | 23° 6 | 0♌13 | 23°51 | 6°24 | 3°56 | 4°10 | 9° 3 | 3°27 | 29°50 | 1°32 | 1°15 | n.a. | F 19 |
| S 20 | 20 6 26 | 3°49'16 | 15° 3 | 24°51 | 1°27 | 24°37 | 6°22 | 3°58 | 4°12 | 9° 2 | 3°27 | 29°48 | 1°29 | 1°22 | n.a. | S 20 |
| S 21 | 20 10 22 | 4°48'44 | 26°54 | 26°37 | 2°41 | 25°23 | 6°21 | 4° 0 | 4°14 | 9° 1 | 3°27 | 29°D47 | 1°26 | 1°28 | n.a. | S 21 |
| M22 | 20 14 19 | 5°48'11 | 8♓48 | 28°25 | 3°55 | 26° 9 | 6°20 | 4° 3 | 4°16 | 9° 0 | 3°27 | 29°47 | 1°23 | 1°35 | n.a. | M22 |
| T 23 | 20 18 15 | 6°47'35 | 20°49 | 0♌13 | 5° 8 | 26°55 | 6°19 | 4° 5 | 4°18 | 8°59 | 3°27 | 29°48 | 1°20 | 1°42 | n.a. | T 23 |
| W24 | 20 22 12 | 7°46'57 | 3♈ 0 | 2° 2 | 6°22 | 27°41 | 6°18 | 4° 8 | 4°20 | 8°59 | 3°27 | 29°50 | 1°16 | 1°48 | n.a. | W24 |
| T 25 | 20 26 9 | 8°46'17 | 15°25 | 3°53 | 7°36 | 28°27 | 6°17 | 4°10 | 4°23 | 8°58 | 3°28 | 29°51 | 1°13 | 1°55 | n.a. | T 25 |
| F 26 | 20 30 5 | 9°45'35 | 28° 7 | 5°45 | 8°50 | 29°13 | 6°17 | 4°13 | 4°25 | 8°57 | 3°28 | 29°52 | 1°10 | 2° 2 | n.a. | F 26 |
| S 27 | 20 34 2 | 10°44'50 | 11♉10 | 7°37 | 10° 4 | 29°59 | 6°16 | 4°16 | 4°27 | 8°57 | 3°28 | 29°R53 | 1° 7 | 2° 8 | n.a. | S 27 |
| S 28 | 20 37 59 | 11°44'04 | 24°37 | 9°31 | 11°17 | 0♋45 | 6°D16 | 4°19 | 4°30 | 8°56 | 3°28 | 29°52 | 1° 4 | 2°15 | n.a. | S 28 |
| M29 | 20 41 55 | 12°43'15 | 8♊31 | 11°26 | 12°31 | 1°31 | 6°17 | 4°22 | 4°32 | 8°56 | 3°29 | 29°51 | 1° 1 | 2°22 | n.a. | M29 |
| T 30 | 20 45 52 | 13°42'25 | 22°50 | 13°22 | 13°45 | 2°16 | 6°17 | 4°25 | 4°34 | 8°55 | 3°29 | 29°49 | 0°57 | 2°28 | n.a. | T 30 |
| W31 | 20 49 49 | 14♌41'32 | 7♋33 | 15♌19 | 14♌59 | 3♋ 2 | 6♐17 | 4♏28 | 4♎37 | 8♐54 | 3♏29 | 29♒47 | 0♓54 | 2♒35 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 5 | 25n32 | 5n 8 | 24n41 | 0n51 | 24n40 | 0n58 | 23n40 | 1n15 | 24s15 | 2s16 | 15s 8 | 2s17 | 1s59 | 0s32 | 25s15 | 2s57 | 27s29 | 15s36 | 11s26 | 10s48 | 23s30 | | n.a. |
| T 2 | 22 58 | 27 57 | 4 59 | 24 37 | 0 44 | 24 33 | 0 56 | 23 46 | 1 15 | 24 13 | 2 15 | 15 8 | 2 17 | 1 59 | 0 32 | 25 14 | 2 57 | 27 28 | 15 36 | 11 28 | 10 50 | 23 28 | | n.a. |
| W 3 | 22 51 | 28 27 | 4 31 | 24 33 | 0 37 | 24 26 | 0 54 | 23 53 | 1 15 | 24 12 | 2 15 | 15 8 | 2 17 | 2 0 | 0 32 | 25 14 | 2 57 | 27 28 | 15 35 | 11 31 | 10 51 | 23 26 | | n.a. |
| T 4 | 22 43 | 26 50 | 3 42 | 24 27 | 0 30 | 24 18 | 0 53 | 23 59 | 1 15 | 24 11 | 2 14 | 15 8 | 2 17 | 2 0 | 0 32 | 25 14 | 2 57 | 27 27 | 15 35 | 11 33 | 10 52 | 23 24 | | n.a. |
| F 5 | 22 35 | 23 14 | 2 38 | 24 21 | 0 24 | 24 9 | 0 51 | 24 5 | 1 14 | 24 10 | 2 14 | 15 8 | 2 16 | 2 1 | 0 32 | 25 14 | 2 57 | 27 27 | 15 35 | 11 35 | 10 53 | 23 22 | | n.a. |
| S 6 | 22 26 | 18 4 | 1 23 | 24 13 | 0 17 | 23 59 | 0 49 | 24 10 | 1 14 | 24 9 | 2 14 | 15 8 | 2 16 | 2 1 | 0 32 | 25 13 | 2 57 | 27 27 | 15 34 | 11 36 | 10 54 | 23 19 | | n.a. |
| S 7 | 22 17 | 11 52 | 0 3 | 24 5 | 0 10 | 23 49 | 0 47 | 24 16 | 1 14 | 24 7 | 2 13 | 15 8 | 2 16 | 2 2 | 0 32 | 25 13 | 2 57 | 27 26 | 15 34 | 11 36 | 10 55 | 23 17 | | n.a. |
| M 8 | 22 7 | 5 10 | 1s15 | 23 55 | 0 4 | 23 38 | 0 45 | 24 21 | 1 13 | 24 6 | 2 13 | 15 8 | 2 16 | 2 2 | 0 31 | 25 13 | 2 57 | 27 26 | 15 34 | 11 36 | 10 57 | 23 15 | | n.a. |
| T 9 | 21 57 | 1s35 | 2 27 | 23 44 | 0s 3 | 23 27 | 0 43 | 24 25 | 1 13 | 24 5 | 2 12 | 15 8 | 2 16 | 2 3 | 0 31 | 25 13 | 2 57 | 27 26 | 15 33 | 11 36 | 10 58 | 23 13 | | n.a. |
| W10 | 21 47 | 8 3 | 3 28 | 23 33 | 0 9 | 23 14 | 0 41 | 24 30 | 1 13 | 24 4 | 2 12 | 15 8 | 2 15 | 2 4 | 0 31 | 25 12 | 2 57 | 27 25 | 15 33 | 11 35 | 10 59 | 23 11 | | n.a. |
| T 11 | 21 36 | 13 59 | 4 15 | 23 20 | 0 16 | 23 1 | 0 39 | 24 34 | 1 12 | 24 3 | 2 11 | 15 8 | 2 15 | 2 4 | 0 31 | 25 12 | 2 56 | 27 25 | 15 33 | 11 35 | 11 0 | 23 8 | | n.a. |
| F 12 | 21 25 | 19 8 | 4 49 | 23 6 | 0 22 | 22 47 | 0 37 | 24 38 | 1 12 | 24 2 | 2 11 | 15 9 | 2 15 | 2 5 | 0 31 | 25 12 | 2 56 | 27 25 | 15 32 | 11 35 | 11 1 | 23 6 | | n.a. |
| S 13 | 21 13 | 23 19 | 5 7 | 22 50 | 0 28 | 22 33 | 0 35 | 24 42 | 1 12 | 24 1 | 2 10 | 15 9 | 2 15 | 2 6 | 0 31 | 25 12 | 2 56 | 27 24 | 15 32 | 11 36 | 11 2 | 23 4 | | n.a. |
| S 14 | 21 1 | 26 21 | 5 11 | 22 34 | 0 34 | 22 18 | 0 33 | 24 45 | 1 11 | 24 0 | 2 10 | 15 9 | 2 15 | 2 6 | 0 31 | 25 11 | 2 56 | 27 24 | 15 32 | 11 38 | 11 4 | 23 2 | | n.a. |
| M15 | 20 49 | 28 7 | 5 0 | 22 17 | 0 40 | 22 3 | 0 31 | 24 48 | 1 11 | 23 59 | 2 10 | 15 10 | 2 15 | 2 7 | 0 31 | 25 11 | 2 56 | 27 24 | 15 31 | 11 39 | 11 5 | 22 59 | | n.a. |
| T 16 | 20 36 | 28 32 | 4 36 | 21 58 | 0 45 | 21 46 | 0 29 | 24 51 | 1 11 | 23 59 | 2 9 | 15 10 | 2 14 | 2 8 | 0 31 | 25 11 | 2 56 | 27 23 | 15 31 | 11 41 | 11 6 | 22 57 | | n.a. |
| W17 | 20 23 | 27 36 | 4 1 | 21 38 | 0 51 | 21 30 | 0 27 | 24 53 | 1 10 | 23 58 | 2 9 | 15 10 | 2 14 | 2 9 | 0 31 | 25 11 | 2 56 | 27 23 | 15 31 | 11 43 | 11 7 | 22 55 | | n.a. |
| T 18 | 20 10 | 25 24 | 3 15 | 21 17 | 0 56 | 21 12 | 0 25 | 24 56 | 1 10 | 23 57 | 2 8 | 15 11 | 2 14 | 2 9 | 0 31 | 25 11 | 2 56 | 27 23 | 15 30 | 11 45 | 11 8 | 22 53 | | n.a. |
| F 19 | 19 56 | 22 7 | 2 20 | 20 55 | 1 1 | 20 54 | 0 22 | 24 58 | 1 9 | 23 56 | 2 8 | 15 11 | 2 14 | 2 10 | 0 31 | 25 10 | 2 56 | 27 22 | 15 30 | 11 46 | 11 9 | 22 50 | | n.a. |
| S 20 | 19 42 | 17 56 | 1 20 | 20 32 | 1 6 | 20 36 | 0 20 | 24 59 | 1 9 | 23 55 | 2 7 | 15 12 | 2 14 | 2 11 | 0 31 | 25 10 | 2 56 | 27 22 | 15 30 | 11 47 | 11 10 | 22 48 | | n.a. |
| S 21 | 19 28 | 13 3 | 0 16 | 20 7 | 1 11 | 20 16 | 0 18 | 25 1 | 1 9 | 23 55 | 2 7 | 15 13 | 2 13 | 2 12 | 0 31 | 25 10 | 2 56 | 27 22 | 15 29 | 11 47 | 11 12 | 22 46 | | n.a. |
| M22 | 19 13 | 7 41 | 0n49 | 19 42 | 1 15 | 19 57 | 0 16 | 25 2 | 1 8 | 23 54 | 2 6 | 15 13 | 2 13 | 2 13 | 0 31 | 25 10 | 2 56 | 27 22 | 15 29 | 11 47 | 11 13 | 22 44 | | n.a. |
| T 23 | 18 58 | 1 59 | 1 53 | 19 15 | 1 19 | 19 37 | 0 14 | 25 3 | 1 8 | 23 53 | 2 6 | 15 14 | 2 13 | 2 13 | 0 31 | 25 9 | 2 55 | 27 21 | 15 29 | 11 47 | 11 14 | 22 41 | | n.a. |
| W24 | 18 42 | 3n51 | 2 53 | 18 47 | 1 23 | 19 16 | 0 11 | 25 3 | 1 7 | 23 53 | 2 5 | 15 15 | 2 13 | 2 14 | 0 31 | 25 9 | 2 55 | 27 21 | 15 28 | 11 46 | 11 15 | 22 39 | | n.a. |
| T 25 | 18 27 | 9 39 | 3 45 | 18 18 | 1 26 | 18 55 | 0 9 | 25 3 | 1 7 | 23 52 | 2 5 | 15 15 | 2 13 | 2 15 | 0 31 | 25 9 | 2 55 | 27 21 | 15 28 | 11 46 | 11 16 | 22 37 | | n.a. |
| F 26 | 18 10 | 15 11 | 4 28 | 17 48 | 1 29 | 18 33 | 0 7 | 25 3 | 1 6 | 23 52 | 2 4 | 15 16 | 2 12 | 2 16 | 0 31 | 25 9 | 2 55 | 27 21 | 15 28 | 11 45 | 11 17 | 22 34 | | n.a. |
| S 27 | 17 54 | 20 13 | 4 59 | 17 17 | 1 32 | 18 11 | 0 5 | 25 3 | 1 6 | 23 51 | 2 4 | 15 17 | 2 12 | 2 17 | 0 31 | 25 9 | 2 55 | 27 21 | 15 27 | 11 45 | 11 19 | 22 32 | | n.a. |
| S 28 | 17 38 | 24 24 | 5 14 | 16 45 | 1 34 | 17 48 | 0 2 | 25 2 | 1 5 | 23 51 | 2 4 | 15 18 | 2 12 | 2 18 | 0 31 | 25 8 | 2 55 | 27 20 | 15 27 | 11 45 | 11 20 | 22 30 | | n.a. |
| M29 | 17 21 | 27 19 | 5 12 | 16 12 | 1 35 | 17 25 | 0 0 | 25 2 | 1 5 | 23 50 | 2 3 | 15 19 | 2 12 | 2 19 | 0 31 | 25 8 | 2 55 | 27 20 | 15 27 | 11 46 | 11 21 | 22 28 | | n.a. |
| T 30 | 17 3 | 28 35 | 4 50 | 15 37 | 1 37 | 17 1 | 0s 2 | 25 0 | 1 4 | 23 50 | 2 3 | 15 19 | 2 12 | 2 20 | 0 31 | 25 8 | 2 55 | 27 20 | 15 26 | 11 47 | 11 22 | 22 25 | | n.a. |
| W31 | 16n46 | 27n53 | 4n10 | 15n 2 | 1s37 | 16n37 | 0s 4 | 24n59 | 1n 4 | 23s49 | 2s 2 | 15s20 | 2s12 | 2s21 | 0s31 | 25s 8 | 2s55 | 27s20 | 15s26 | 11s47 | 11s23 | 22s23 | | n.a. |

Julian Day Number = -2820552.5, Delta T = 183h09m52s
Ecliptic obliquity = 23°57'04, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -172°55'38, Lahiri = -173°48'38 Julian Calendar 1 Oct. 12436 BCE == Greg. Calendar 28 June 12436 BCE

The year -12435 astronomical counting style corresponds to year 12436 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12436 BCE

## NOVEMBER 12436 BCE (-12435) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 53 45 | 15♌40'37 | 22♋33 | 17♌17 | 16♌13 | 3♋48 | 6♐18 | 4♏32 | 4♎39 | 8°R54 | 3♏30 | 29°R46 | 0♓51 | 2♒42 | n.a. | T 1 |
| F 2 | 20 57 42 | 16°39'40 | 7♌43 | 19°15 | 17°26 | 4°34 | 6°19 | 4°35 | 4°42 | 8♐54 | 3°30 | 29♒44 | 0°48 | 2°48 | n.a. | F 2 |
| S 3 | 21 1 38 | 17°38'40 | 22°53 | 21°15 | 18°40 | 5°20 | 6°20 | 4°39 | 4°44 | 8°53 | 3°31 | 29°D44 | 0°45 | 2°55 | n.a. | S 3 |
| S 4 | 21 5 35 | 18°37'38 | 7♍55 | 23°14 | 19°54 | 6° 5 | 6°21 | 4°42 | 4°47 | 8°53 | 3°31 | 29°44 | 0°41 | 3° 2 | n.a. | S 4 |
| M 5 | 21 9 32 | 19°36'33 | 22°39 | 25°14 | 21° 7 | 6°51 | 6°23 | 4°46 | 4°49 | 8°52 | 3°32 | 29°44 | 0°38 | 3° 8 | n.a. | M 5 |
| T 6 | 21 13 28 | 20°35'26 | 7♎ 0 | 27°15 | 22°21 | 7°37 | 6°25 | 4°50 | 4°52 | 8°52 | 3°32 | 29°45 | 0°35 | 3°15 | n.a. | T 6 |
| W 7 | 21 17 25 | 21°34'16 | 20°54 | 29°15 | 23°35 | 8°22 | 6°27 | 4°54 | 4°55 | 8°52 | 3°32 | 29°46 | 0°32 | 3°22 | n.a. | W 7 |
| T 8 | 21 21 21 | 22°33'04 | 4♏22 | 1♍14 | 24°49 | 9° 8 | 6°29 | 4°58 | 4°57 | 8°52 | 3°33 | 29°46 | 0°29 | 3°28 | n.a. | T 8 |
| F 9 | 21 25 18 | 23°31'49 | 17°24 | 3°13 | 26° 2 | 9°53 | 6°31 | 5° 2 | 5° 0 | 8°51 | 3°34 | 29°47 | 0°26 | 3°35 | n.a. | F 9 |
| S 10 | 21 29 15 | 24°30'32 | 0♐ 5 | 5°11 | 27°16 | 10°39 | 6°33 | 5° 6 | 5° 3 | 8°51 | 3°34 | 29°R47 | 0°22 | 3°42 | n.a. | S 10 |
| S 11 | 21 33 11 | 25°29'12 | 12°27 | 7° 8 | 28°29 | 11°24 | 6°36 | 5°10 | 5° 6 | 8°51 | 3°35 | 29°46 | 0°19 | 3°48 | n.a. | S 11 |
| M12 | 21 37 8 | 26°27'49 | 24°34 | 9° 3 | 29°43 | 12°10 | 6°39 | 5°14 | 5° 9 | 8°51 | 3°35 | 29°46 | 0°16 | 3°55 | n.a. | M12 |
| T 13 | 21 41 4 | 27°26'24 | 6♑32 | 10°55 | 0♍57 | 12°55 | 6°42 | 5°19 | 5°11 | 8°51 | 3°36 | 29°46 | 0°13 | 4° 2 | n.a. | T 13 |
| W14 | 21 45 1 | 28°24'56 | 18°23 | 12°46 | 2°10 | 13°40 | 6°45 | 5°23 | 5°14 | 8°51 | 3°37 | 29°45 | 0°10 | 4° 8 | n.a. | W14 |
| T 15 | 21 48 57 | 29°23'26 | 0♒11 | 14°33 | 3°24 | 14°26 | 6°48 | 5°28 | 5°17 | 8°D51 | 3°37 | 29°D45 | 0° 7 | 4°15 | n.a. | T 15 |
| F 16 | 21 52 54 | 0♍21'54 | 12° 0 | 16°16 | 4°38 | 15°11 | 6°52 | 5°33 | 5°20 | 8°51 | 3°38 | 29°45 | 0° 3 | 4°22 | n.a. | F 16 |
| S 17 | 21 56 51 | 1°20'19 | 23°51 | 17°56 | 5°51 | 15°56 | 6°56 | 5°38 | 5°23 | 8°51 | 3°39 | 29°R45 | 0° 0 | 4°28 | n.a. | S 17 |
| S 18 | 22 0 47 | 2°18'41 | 5♓48 | 19°32 | 7° 5 | 16°41 | 6°59 | 5°42 | 5°26 | 8°51 | 3°39 | 29°45 | 29♒57 | 4°35 | n.a. | S 18 |
| M19 | 22 4 44 | 3°17'02 | 17°51 | 21° 3 | 8°18 | 17°27 | 7° 3 | 5°47 | 5°29 | 8°51 | 3°40 | 29°45 | 29°54 | 4°42 | n.a. | M19 |
| T 20 | 22 8 40 | 4°15'20 | 0♈ 4 | 22°30 | 9°32 | 18°12 | 7° 8 | 5°52 | 5°32 | 8°51 | 3°41 | 29°45 | 29°51 | 4°48 | n.a. | T 20 |
| W21 | 22 12 37 | 5°13'37 | 12°28 | 23°51 | 10°46 | 18°57 | 7°12 | 5°57 | 5°35 | 8°51 | 3°41 | 29°44 | 29°47 | 4°55 | n.a. | W21 |
| T 22 | 22 16 33 | 6°11'51 | 25° 4 | 25° 7 | 11°59 | 19°42 | 7°17 | 6° 3 | 5°38 | 8°52 | 3°42 | 29°44 | 29°44 | 5° 1 | n.a. | T 22 |
| F 23 | 22 20 30 | 7°10'04 | 7♉56 | 26°18 | 13°13 | 20°27 | 7°21 | 6° 8 | 5°41 | 8°52 | 3°43 | 29°43 | 29°41 | 5° 8 | n.a. | F 23 |
| S 24 | 22 24 26 | 8° 8'14 | 21° 4 | 27°22 | 14°26 | 21°12 | 7°26 | 6°13 | 5°44 | 8°52 | 3°44 | 29°42 | 29°38 | 5°15 | n.a. | S 24 |
| S 25 | 22 28 23 | 9° 6'23 | 4♊30 | 28°21 | 15°40 | 21°57 | 7°31 | 6°19 | 5°47 | 8°52 | 3°45 | 29°D42 | 29°35 | 5°21 | n.a. | S 25 |
| M26 | 22 32 19 | 10° 4'30 | 18°16 | 29°13 | 16°53 | 22°41 | 7°37 | 6°24 | 5°51 | 8°53 | 3°46 | 29°42 | 29°32 | 5°28 | n.a. | M26 |
| T 27 | 22 36 16 | 11° 2'36 | 2♋22 | 29°59 | 18° 7 | 23°26 | 7°42 | 6°30 | 5°54 | 8°53 | 3°46 | 29°42 | 29°28 | 5°35 | n.a. | T 27 |
| W28 | 22 40 12 | 12° 0'39 | 16°47 | 0♎39 | 19°21 | 24°11 | 7°48 | 6°35 | 5°57 | 8°54 | 3°47 | 29°43 | 29°25 | 5°41 | n.a. | W28 |
| T 29 | 22 44 9 | 12°58'41 | 1♌27 | 1°13 | 20°34 | 24°56 | 7°53 | 6°41 | 6° 0 | 8°54 | 3°48 | 29°44 | 29°22 | 5°48 | n.a. | T 29 |
| F 30 | 22 48 5 | 13♍56'41 | 16♌18 | 1♎40 | 21♍48 | 25♋40 | 7♐59 | 6♏47 | 6♎ 3 | 8♐55 | 3♏49 | 29♒45 | 29♒19 | 5♒55 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n28 | 25n10 | 3n11 | 14n27 | 1s37 | 16n13 | 0s 7 | 24n57 | 1n 3 | 23s49 | 2s 2 | 15s21 | 2s11 | 2s22 | 0s31 | 25s 8 | 2s55 | 27s20 | 15s26 | 11s48 | 11s24 | 22s21 | | n.a. |
| F 2 | 16 10 | 20 38 | 1 59 | 13 50 | 1 37 | 15 48 | 0 9 | 24 55 | 1 3 | 23 49 | 2 1 | 15 22 | 2 11 | 2 23 | 0 31 | 25 8 | 2 55 | 27 19 | 15 25 | 11 48 | 11 25 | 22 18 | | n.a. |
| S 3 | 15 52 | 14 46 | 0 38 | 13 13 | 1 36 | 15 23 | 0 11 | 24 53 | 1 2 | 23 48 | 2 1 | 15 24 | 2 11 | 2 24 | 0 31 | 25 7 | 2 54 | 27 19 | 15 25 | 11 49 | 11 27 | 22 16 | | n.a. |
| S 4 | 15 33 | 8 5 | 0s45 | 12 35 | 1 34 | 14 57 | 0 13 | 24 50 | 1 2 | 23 48 | 2 0 | 15 25 | 2 11 | 2 25 | 0 31 | 25 7 | 2 54 | 27 19 | 15 25 | 11 49 | 11 28 | 22 13 | | n.a. |
| M 5 | 15 15 | 1 6 | 2 4 | 11 57 | 1 32 | 14 31 | 0 15 | 24 47 | 1 1 | 23 48 | 2 0 | 15 26 | 2 11 | 2 26 | 0 31 | 25 7 | 2 54 | 27 19 | 15 24 | 11 48 | 11 29 | 22 11 | | n.a. |
| T 6 | 14 56 | 5s46 | 3 12 | 11 18 | 1 29 | 14 5 | 0 18 | 24 44 | 1 1 | 23 48 | 1 59 | 15 27 | 2 11 | 2 27 | 0 31 | 25 7 | 2 54 | 27 19 | 15 24 | 11 48 | 11 30 | 22 9 | | n.a. |
| W 7 | 14 36 | 12 7 | 4 7 | 10 40 | 1 25 | 13 38 | 0 20 | 24 41 | 1 0 | 23 48 | 1 59 | 15 28 | 2 10 | 2 28 | 0 31 | 25 7 | 2 54 | 27 19 | 15 24 | 11 48 | 11 31 | 22 6 | | n.a. |
| T 8 | 14 17 | 17 43 | 4 46 | 10 1 | 1 20 | 13 11 | 0 22 | 24 37 | 1 0 | 23 48 | 1 58 | 15 29 | 2 10 | 2 29 | 0 31 | 25 7 | 2 54 | 27 19 | 15 23 | 11 48 | 11 32 | 22 4 | | n.a. |
| F 9 | 13 57 | 22 19 | 5 9 | 9 23 | 1 15 | 12 44 | 0 24 | 24 33 | 0 59 | 23 48 | 1 58 | 15 31 | 2 10 | 2 30 | 0 31 | 25 7 | 2 54 | 27 19 | 15 23 | 11 47 | 11 33 | 22 2 | | n.a. |
| S 10 | 13 38 | 25 45 | 5 17 | 8 45 | 1 9 | 12 16 | 0 26 | 24 29 | 0 58 | 23 48 | 1 57 | 15 32 | 2 10 | 2 31 | 0 31 | 25 6 | 2 54 | 27 19 | 15 23 | 11 47 | 11 35 | 21 59 | | n.a. |
| S 11 | 13 17 | 27 53 | 5 9 | 8 7 | 1 2 | 11 48 | 0 28 | 24 25 | 0 58 | 23 48 | 1 57 | 15 33 | 2 10 | 2 33 | 0 31 | 25 6 | 2 54 | 27 18 | 15 22 | 11 48 | 11 36 | 21 57 | | n.a. |
| M12 | 12 57 | 28 38 | 4 48 | 7 31 | 0 54 | 11 20 | 0 31 | 24 20 | 0 57 | 23 48 | 1 56 | 15 35 | 2 10 | 2 34 | 0 31 | 25 6 | 2 54 | 27 18 | 15 22 | 11 48 | 11 37 | 21 55 | | n.a. |
| T 13 | 12 37 | 28 1 | 4 14 | 6 55 | 0 46 | 10 52 | 0 33 | 24 15 | 0 57 | 23 48 | 1 56 | 15 36 | 2 9 | 2 35 | 0 31 | 25 6 | 2 54 | 27 18 | 15 22 | 11 48 | 11 38 | 21 52 | | n.a. |
| W14 | 12 16 | 26 7 | 3 30 | 6 21 | 0 37 | 10 23 | 0 35 | 24 10 | 0 56 | 23 48 | 1 56 | 15 37 | 2 9 | 2 36 | 0 31 | 25 6 | 2 53 | 27 18 | 15 21 | 11 48 | 11 39 | 21 50 | | n.a. |
| T 15 | 11 55 | 23 5 | 2 37 | 5 48 | 0 27 | 9 54 | 0 37 | 24 4 | 0 55 | 23 48 | 1 55 | 15 39 | 2 9 | 2 37 | 0 31 | 25 6 | 2 53 | 27 18 | 15 21 | 11 48 | 11 40 | 21 47 | | n.a. |
| F 16 | 11 34 | 19 6 | 1 37 | 5 17 | 0 16 | 9 25 | 0 39 | 23 58 | 0 55 | 23 48 | 1 55 | 15 40 | 2 9 | 2 38 | 0 31 | 25 6 | 2 53 | 27 18 | 15 21 | 11 48 | 11 41 | 21 45 | | n.a. |
| S 17 | 11 13 | 14 22 | 0 33 | 4 47 | 0 5 | 8 56 | 0 41 | 23 52 | 0 54 | 23 48 | 1 54 | 15 42 | 2 9 | 2 39 | 0 31 | 25 6 | 2 53 | 27 18 | 15 21 | 11 48 | 11 43 | 21 42 | | n.a. |
| S 18 | 10 52 | 9 4 | 0n33 | 4 20 | 0n 6 | 8 26 | 0 43 | 23 46 | 0 53 | 23 48 | 1 54 | 15 43 | 2 9 | 2 41 | 0 31 | 25 6 | 2 53 | 27 18 | 15 20 | 11 48 | 11 44 | 21 40 | | n.a. |
| M19 | 10 31 | 3 23 | 1 39 | 3 54 | 0 19 | 7 57 | 0 45 | 23 39 | 0 53 | 23 49 | 1 53 | 15 45 | 2 8 | 2 42 | 0 31 | 25 6 | 2 53 | 27 18 | 15 20 | 11 48 | 11 45 | 21 38 | | n.a. |
| T 20 | 10 9 | 2n28 | 2 40 | 3 31 | 0 31 | 7 27 | 0 47 | 23 33 | 0 52 | 23 49 | 1 53 | 15 46 | 2 8 | 2 43 | 0 31 | 25 5 | 2 53 | 27 18 | 15 20 | 11 48 | 11 46 | 21 35 | | n.a. |
| W21 | 9 47 | 8 19 | 3 35 | 3 10 | 0 44 | 6 57 | 0 48 | 23 26 | 0 51 | 23 49 | 1 52 | 15 48 | 2 8 | 2 44 | 0 31 | 25 5 | 2 53 | 27 18 | 15 19 | 11 48 | 11 47 | 21 33 | | n.a. |
| T 22 | 9 26 | 13 56 | 4 21 | 2 52 | 0 58 | 6 26 | 0 50 | 23 18 | 0 51 | 23 50 | 1 52 | 15 50 | 2 8 | 2 46 | 0 31 | 25 5 | 2 53 | 27 18 | 15 19 | 11 49 | 11 48 | 21 30 | | n.a. |
| F 23 | 9 4 | 19 4 | 4 54 | 2 36 | 1 11 | 5 56 | 0 52 | 23 11 | 0 50 | 23 50 | 1 51 | 15 51 | 2 8 | 2 47 | 0 31 | 25 5 | 2 53 | 27 18 | 15 19 | 11 49 | 11 49 | 21 28 | | n.a. |
| S 24 | 8 41 | 23 25 | 5 13 | 2 22 | 1 25 | 5 26 | 0 54 | 23 3 | 0 49 | 23 50 | 1 51 | 15 53 | 2 8 | 2 48 | 0 31 | 25 5 | 2 52 | 27 18 | 15 19 | 11 49 | 11 51 | 21 25 | | n.a. |
| S 25 | 8 19 | 26 39 | 5 15 | 2 11 | 1 39 | 4 55 | 0 56 | 22 55 | 0 48 | 23 51 | 1 51 | 15 55 | 2 8 | 2 49 | 0 31 | 25 5 | 2 52 | 27 18 | 15 18 | 11 49 | 11 52 | 21 23 | | n.a. |
| M26 | 7 57 | 28 24 | 5 0 | 2 2 | 1 53 | 4 24 | 0 57 | 22 47 | 0 48 | 23 51 | 1 50 | 15 56 | 2 7 | 2 51 | 0 31 | 25 5 | 2 52 | 27 18 | 15 18 | 11 49 | 11 53 | 21 20 | | n.a. |
| T 27 | 7 34 | 28 22 | 4 27 | 1 56 | 2 7 | 3 54 | 0 59 | 22 38 | 0 47 | 23 52 | 1 50 | 15 58 | 2 7 | 2 52 | 0 31 | 25 5 | 2 52 | 27 18 | 15 18 | 11 49 | 11 54 | 21 18 | | n.a. |
| W28 | 7 12 | 26 26 | 3 36 | 1 52 | 2 20 | 3 23 | 1 0 | 22 30 | 0 46 | 23 52 | 1 49 | 16 0 | 2 7 | 2 53 | 0 31 | 25 5 | 2 52 | 27 18 | 15 17 | 11 49 | 11 55 | 21 16 | | n.a. |
| T 29 | 6 49 | 22 42 | 2 30 | 1 51 | 2 34 | 2 52 | 1 2 | 22 21 | 0 46 | 23 53 | 1 49 | 16 2 | 2 7 | 2 54 | 0 31 | 25 5 | 2 52 | 27 19 | 15 17 | 11 48 | 11 56 | 21 13 | | n.a. |
| F 30 | 6n27 | 17n27 | 1n14 | 1n52 | 2n46 | 2n21 | 1s 4 | 22n12 | 0n45 | 23s53 | 1s48 | 16s 4 | 2s 7 | 2s56 | 0s31 | 25s 5 | 2s52 | 27s19 | 15s17 | 11s48 | 11s57 | 21s11 | | n.a. |

Julian Day Number = -2820521.5, Delta T = 183h09m44s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -172°55'34, Lahiri = -173°48'34 Julian Calendar 1 Nov. 12436 BCE == Greg. Calendar 29 July 12436 BCE

The year -12435 astronomical counting style corresponds to year 12436 B.C.E historical counting style.



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## DECEMBER 12436 BCE (-12435) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 52 2 | 14♍54'39 | 1♍13 | 2♎ 0 | 23♍ 1 | 26♋25 | 8♐ 5 | 6♏52 | 6♎ 7 | 8♐55 | 3♏50 | 29°R45 | 29♒16 | 6♒ 1 | n.a. | S 1 |
| S 2 | 22 55 58 | 15°52'35 | 16° 4 | 2°14 | 24°15 | 27°10 | 8°11 | 6°58 | 6°10 | 8°56 | 3°51 | 29♒45 | 29°13 | 6° 8 | n.a. | S 2 |
| M 3 | 22 59 55 | 16°50'29 | 0♎45 | 2°22 | 25°28 | 27°54 | 8°18 | 7° 4 | 6°13 | 8°56 | 3°52 | 29°43 | 29° 9 | 6°15 | n.a. | M 3 |
| T 4 | 23 3 51 | 17°48'22 | 15° 7 | 2°R24 | 26°42 | 28°39 | 8°24 | 7°10 | 6°16 | 8°57 | 3°53 | 29°41 | 29° 6 | 6°21 | n.a. | T 4 |
| W 5 | 23 7 48 | 18°46'12 | 29° 6 | 2°20 | 27°56 | 29°23 | 8°31 | 7°16 | 6°20 | 8°57 | 3°54 | 29°39 | 29° 3 | 6°28 | n.a. | W 5 |
| T 6 | 23 11 44 | 19°44'00 | 12♏39 | 2°10 | 29° 9 | 0♌ 7 | 8°37 | 7°22 | 6°23 | 8°58 | 3°55 | 29°36 | 29° 0 | 6°35 | n.a. | T 6 |
| F 7 | 23 15 41 | 20°41'46 | 25°48 | 1°54 | 0♎23 | 0°52 | 8°44 | 7°29 | 6°26 | 8°59 | 3°56 | 29°34 | 28°57 | 6°41 | n.a. | F 7 |
| S 8 | 23 19 37 | 21°39'30 | 8♐32 | 1°34 | 1°36 | 1°36 | 8°51 | 7°35 | 6°30 | 9° 0 | 3°57 | 29°32 | 28°53 | 6°48 | n.a. | S 8 |
| S 9 | 23 23 34 | 22°37'12 | 20°56 | 1° 9 | 2°50 | 2°20 | 8°59 | 7°41 | 6°33 | 9° 0 | 3°58 | 29°D32 | 28°50 | 6°55 | n.a. | S 9 |
| M10 | 23 27 30 | 23°34'52 | 3♑ 5 | 0°39 | 4° 3 | 3° 4 | 9° 6 | 7°48 | 6°36 | 9° 1 | 3°59 | 29°32 | 28°47 | 7° 1 | n.a. | M10 |
| T 11 | 23 31 26 | 24°32'30 | 15° 1 | 0° 6 | 5°17 | 3°48 | 9°13 | 7°54 | 6°40 | 9° 2 | 4° 0 | 29°33 | 28°44 | 7° 8 | n.a. | T 11 |
| W12 | 23 35 23 | 25°30'07 | 26°51 | 29♍30 | 6°30 | 4°32 | 9°21 | 8° 1 | 6°43 | 9° 3 | 4° 1 | 29°35 | 28°41 | 7°15 | n.a. | W12 |
| T 13 | 23 39 19 | 26°27'41 | 8♒39 | 28°52 | 7°44 | 5°16 | 9°29 | 8° 7 | 6°46 | 9° 4 | 4° 2 | 29°36 | 28°38 | 7°21 | n.a. | T 13 |
| F 14 | 23 43 16 | 27°25'13 | 20°30 | 28°13 | 8°58 | 6° 0 | 9°37 | 8°14 | 6°50 | 9° 5 | 4° 3 | 29°38 | 28°34 | 7°28 | n.a. | F 14 |
| S 15 | 23 47 12 | 28°22'43 | 2♓26 | 27°32 | 10°11 | 6°44 | 9°45 | 8°20 | 6°53 | 9° 6 | 4° 4 | 29°R38 | 28°31 | 7°35 | n.a. | S 15 |
| S 16 | 23 51 9 | 29°20'12 | 14°30 | 26°52 | 11°25 | 7°27 | 9°53 | 8°27 | 6°56 | 9° 7 | 4° 6 | 29°37 | 28°28 | 7°41 | n.a. | S 16 |
| M17 | 23 55 5 | 0♎17'39 | 26°46 | 26°11 | 12°38 | 8°11 | 10° 1 | 8°34 | 7° 0 | 9° 8 | 4° 7 | 29°35 | 28°25 | 7°48 | n.a. | M17 |
| T 18 | 23 59 1 | 1°15'04 | 9♈15 | 25°33 | 13°52 | 8°55 | 10° 9 | 8°40 | 7° 3 | 9° 9 | 4° 8 | 29°31 | 28°22 | 7°55 | n.a. | T 18 |
| W19 | 0 2 58 | 2°12'28 | 21°57 | 24°56 | 15° 5 | 9°38 | 10°18 | 8°47 | 7° 7 | 9°10 | 4° 9 | 29°26 | 28°18 | 8° 1 | n.a. | W19 |
| T 20 | 0 6 54 | 3° 9'51 | 4♉53 | 24°21 | 16°19 | 10°22 | 10°26 | 8°54 | 7°10 | 9°11 | 4°10 | 29°21 | 28°15 | 8° 8 | n.a. | T 20 |
| F 21 | 0 10 51 | 4° 7'12 | 18° 2 | 23°50 | 17°32 | 11° 5 | 10°35 | 9° 1 | 7°13 | 9°12 | 4°11 | 29°15 | 28°12 | 8°15 | n.a. | F 21 |
| S 22 | 0 14 47 | 5° 4'33 | 1♊25 | 23°22 | 18°46 | 11°49 | 10°44 | 9° 8 | 7°17 | 9°13 | 4°12 | 29°11 | 28° 9 | 8°21 | n.a. | S 22 |
| S 23 | 0 18 44 | 6° 1'52 | 15° 1 | 22°58 | 19°59 | 12°32 | 10°53 | 9°15 | 7°20 | 9°14 | 4°14 | 29° 7 | 28° 6 | 8°28 | n.a. | S 23 |
| M24 | 0 22 40 | 6°59'10 | 28°49 | 22°38 | 21°13 | 13°15 | 11° 2 | 9°22 | 7°24 | 9°15 | 4°15 | 29° 6 | 28° 3 | 8°35 | n.a. | M24 |
| T 25 | 0 26 36 | 7°56'27 | 12♋49 | 22°22 | 22°26 | 13°58 | 11°11 | 9°29 | 7°27 | 9°17 | 4°16 | 29°D 5 | 27°59 | 8°41 | n.a. | T 25 |
| W26 | 0 30 33 | 8°53'43 | 27° 1 | 22°11 | 23°40 | 14°42 | 11°21 | 9°36 | 7°31 | 9°18 | 4°17 | 29° 6 | 27°56 | 8°48 | n.a. | W26 |
| T 27 | 0 34 29 | 9°50'58 | 11♌21 | 22° 4 | 24°53 | 15°25 | 11°30 | 9°44 | 7°34 | 9°19 | 4°19 | 29° 8 | 27°53 | 8°55 | n.a. | T 27 |
| F 28 | 0 38 26 | 10°48'12 | 25°49 | 22°D 3 | 26° 7 | 16° 8 | 11°39 | 9°51 | 7°37 | 9°21 | 4°20 | 29°R 8 | 27°50 | 9° 1 | n.a. | F 28 |
| S 29 | 0 42 22 | 11°45'25 | 10♍20 | 22° 5 | 27°20 | 16°51 | 11°49 | 9°58 | 7°41 | 9°22 | 4°21 | 29° 8 | 27°47 | 9° 8 | n.a. | S 29 |
| S 30 | 0 46 19 | 12°42'37 | 24°50 | 22°13 | 28°34 | 17°33 | 11°59 | 10° 5 | 7°44 | 9°23 | 4°22 | 29° 6 | 27°44 | 9°14 | n.a. | S 30 |
| M31 | 0 50 15 | 13♎39'48 | 9♎12 | 22♍25 | 29♎47 | 18♌16 | 12♐ 9 | 10♏13 | 7♎48 | 9♐25 | 4♏24 | 29♒ 1 | 27♒40 | 9♒21 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n 4 | 11n 9 | 0s 8 | 1n55 | 2n59 | 1n50 | 1s 5 | 22n 2 | 0n44 | 23s54 | 1s48 | 16s 5 | 2s 7 | 2s57 | 0s31 | 25s 5 | 2s52 | 27s19 | 15s17 | 11s48 | 11s59 | 21s 8 | | n.a. |
| S 2 | 5 41 | 4 15 | 1 29 | 2 0 | 3 11 | 1 19 | 1 6 | 21 53 | 0 43 | 23 55 | 1 48 | 16 7 | 2 7 | 2 58 | 0 31 | 25 5 | 2 52 | 27 19 | 15 16 | 11 48 | 12 0 | 21 6 | | n.a. |
| M 3 | 5 18 | 2s47 | 2 43 | 2 7 | 3 22 | 0 48 | 1 8 | 21 43 | 0 42 | 23 55 | 1 47 | 16 9 | 2 7 | 3 0 | 0 31 | 25 5 | 2 52 | 27 19 | 15 16 | 11 49 | 12 1 | 21 3 | | n.a. |
| T 4 | 4 55 | 9 31 | 3 45 | 2 16 | 3 32 | 0 17 | 1 9 | 21 33 | 0 42 | 23 56 | 1 47 | 16 11 | 2 7 | 3 1 | 0 31 | 25 5 | 2 51 | 27 19 | 15 16 | 11 49 | 12 2 | 21 1 | | n.a. |
| W 5 | 4 32 | 15 36 | 4 31 | 2 26 | 3 42 | 0s14 | 1 11 | 21 23 | 0 41 | 23 57 | 1 46 | 16 13 | 2 6 | 3 2 | 0 31 | 25 5 | 2 51 | 27 19 | 15 16 | 11 50 | 12 3 | 20 58 | | n.a. |
| T 6 | 4 9 | 20 44 | 5 1 | 2 38 | 3 50 | 0 45 | 1 12 | 21 12 | 0 40 | 23 57 | 1 46 | 16 15 | 2 6 | 3 4 | 0 31 | 25 5 | 2 51 | 27 19 | 15 15 | 11 51 | 12 4 | 20 56 | | n.a. |
| F 7 | 3 46 | 24 41 | 5 14 | 2 51 | 3 57 | 1 16 | 1 13 | 21 2 | 0 39 | 23 58 | 1 46 | 16 17 | 2 6 | 3 5 | 0 31 | 25 5 | 2 51 | 27 20 | 15 15 | 11 52 | 12 5 | 20 53 | | n.a. |
| S 8 | 3 22 | 27 19 | 5 11 | 3 4 | 4 3 | 1 47 | 1 14 | 20 51 | 0 38 | 23 59 | 1 45 | 16 19 | 2 6 | 3 6 | 0 31 | 25 5 | 2 51 | 27 20 | 15 15 | 11 53 | 12 6 | 20 51 | | n.a. |
| S 9 | 2 59 | 28 30 | 4 53 | 3 19 | 4 8 | 2 18 | 1 15 | 20 40 | 0 38 | 24 0 | 1 45 | 16 21 | 2 6 | 3 8 | 0 31 | 25 5 | 2 51 | 27 20 | 15 15 | 11 53 | 12 8 | 20 48 | | n.a. |
| M10 | 2 36 | 28 17 | 4 23 | 3 34 | 4 12 | 2 48 | 1 16 | 20 29 | 0 37 | 24 0 | 1 44 | 16 23 | 2 6 | 3 9 | 0 31 | 25 5 | 2 51 | 27 20 | 15 15 | 11 53 | 12 9 | 20 46 | | n.a. |
| T 11 | 2 13 | 26 45 | 3 41 | 3 49 | 4 13 | 3 19 | 1 17 | 20 18 | 0 36 | 24 1 | 1 44 | 16 25 | 2 6 | 3 10 | 0 31 | 25 5 | 2 51 | 27 20 | 15 14 | 11 52 | 12 10 | 20 43 | | n.a. |
| W12 | 1 49 | 24 1 | 2 50 | 4 4 | 4 14 | 3 50 | 1 18 | 20 6 | 0 35 | 24 2 | 1 44 | 16 27 | 2 6 | 3 12 | 0 31 | 25 5 | 2 51 | 27 20 | 15 14 | 11 52 | 12 11 | 20 40 | | n.a. |
| T 13 | 1 26 | 20 17 | 1 53 | 4 18 | 4 13 | 4 20 | 1 19 | 19 54 | 0 34 | 24 3 | 1 43 | 16 29 | 2 6 | 3 13 | 0 31 | 25 5 | 2 51 | 27 21 | 15 14 | 11 51 | 12 12 | 20 38 | | n.a. |
| F 14 | 1 3 | 15 45 | 0 50 | 4 32 | 4 10 | 4 50 | 1 20 | 19 43 | 0 33 | 24 4 | 1 43 | 16 31 | 2 6 | 3 15 | 0 31 | 25 5 | 2 50 | 27 21 | 15 14 | 11 51 | 12 13 | 20 35 | | n.a. |
| S 15 | 0 39 | 10 36 | 0n15 | 4 45 | 4 6 | 5 21 | 1 20 | 19 31 | 0 32 | 24 4 | 1 42 | 16 33 | 2 5 | 3 16 | 0 31 | 25 5 | 2 50 | 27 21 | 15 13 | 11 51 | 12 14 | 20 33 | | n.a. |
| S 16 | 0 16 | 4 59 | 1 21 | 4 56 | 4 0 | 5 51 | 1 21 | 19 18 | 0 31 | 24 5 | 1 42 | 16 36 | 2 5 | 3 17 | 0 31 | 25 5 | 2 50 | 27 21 | 15 13 | 11 51 | 12 15 | 20 30 | | n.a. |
| M17 | 0s 7 | 0n52 | 2 23 | 5 6 | 3 53 | 6 21 | 1 22 | 19 6 | 0 31 | 24 6 | 1 42 | 16 38 | 2 5 | 3 19 | 0 31 | 25 6 | 2 50 | 27 22 | 15 13 | 11 52 | 12 17 | 20 28 | | n.a. |
| T 18 | 0 30 | 6 47 | 3 19 | 5 14 | 3 45 | 6 50 | 1 22 | 18 53 | 0 30 | 24 7 | 1 41 | 16 40 | 2 5 | 3 20 | 0 31 | 25 6 | 2 50 | 27 22 | 15 13 | 11 53 | 12 18 | 20 25 | | n.a. |
| W19 | 0 54 | 12 32 | 4 7 | 5 21 | 3 36 | 7 20 | 1 23 | 18 41 | 0 29 | 24 8 | 1 41 | 16 42 | 2 5 | 3 21 | 0 31 | 25 6 | 2 50 | 27 22 | 15 13 | 11 55 | 12 19 | 20 23 | | n.a. |
| T 20 | 1 17 | 17 51 | 4 43 | 5 25 | 3 25 | 7 49 | 1 23 | 18 28 | 0 28 | 24 9 | 1 41 | 16 44 | 2 5 | 3 23 | 0 31 | 25 6 | 2 50 | 27 22 | 15 13 | 11 57 | 12 20 | 20 20 | | n.a. |
| F 21 | 1 40 | 22 26 | 5 5 | 5 27 | 3 14 | 8 19 | 1 24 | 18 15 | 0 27 | 24 10 | 1 40 | 16 47 | 2 5 | 3 24 | 0 31 | 25 6 | 2 50 | 27 23 | 15 12 | 11 59 | 12 21 | 20 17 | | n.a. |
| S 22 | 2 3 | 25 56 | 5 10 | 5 28 | 3 2 | 8 48 | 1 24 | 18 2 | 0 26 | 24 11 | 1 40 | 16 49 | 2 5 | 3 26 | 0 31 | 25 6 | 2 50 | 27 23 | 15 12 | 12 0 | 12 22 | 20 15 | | n.a. |
| S 23 | 2 27 | 28 2 | 4 59 | 5 26 | 2 49 | 9 16 | 1 24 | 17 48 | 0 25 | 24 12 | 1 40 | 16 51 | 2 5 | 3 27 | 0 31 | 25 6 | 2 50 | 27 23 | 15 12 | 12 2 | 12 23 | 20 12 | | n.a. |
| M24 | 2 50 | 28 27 | 4 30 | 5 22 | 2 36 | 9 45 | 1 24 | 17 35 | 0 24 | 24 13 | 1 39 | 16 53 | 2 5 | 3 28 | 0 31 | 25 6 | 2 50 | 27 23 | 15 12 | 12 2 | 12 24 | 20 10 | | n.a. |
| T 25 | 3 13 | 27 3 | 3 45 | 5 16 | 2 22 | 10 13 | 1 25 | 17 21 | 0 23 | 24 14 | 1 39 | 16 56 | 2 5 | 3 30 | 0 31 | 25 6 | 2 49 | 27 24 | 15 12 | 12 2 | 12 26 | 20 7 | | n.a. |
| W26 | 3 36 | 23 54 | 2 45 | 5 8 | 2 9 | 10 41 | 1 25 | 17 8 | 0 22 | 24 15 | 1 39 | 16 58 | 2 5 | 3 31 | 0 31 | 25 6 | 2 49 | 27 24 | 15 12 | 12 2 | 12 27 | 20 4 | | n.a. |
| T 27 | 3 59 | 19 16 | 1 35 | 4 57 | 1 55 | 11 9 | 1 25 | 16 54 | 0 21 | 24 16 | 1 38 | 17 0 | 2 5 | 3 33 | 0 31 | 25 7 | 2 49 | 27 24 | 15 11 | 12 1 | 12 28 | 20 2 | | n.a. |
| F 28 | 4 22 | 13 28 | 0 18 | 4 45 | 1 41 | 11 36 | 1 25 | 16 40 | 0 20 | 24 17 | 1 38 | 17 2 | 2 5 | 3 34 | 0 31 | 25 7 | 2 49 | 27 25 | 15 11 | 12 1 | 12 29 | 19 59 | | n.a. |
| S 29 | 4 45 | 6 55 | 1s 0 | 4 31 | 1 27 | 12 3 | 1 24 | 16 26 | 0 19 | 24 18 | 1 38 | 17 5 | 2 5 | 3 35 | 0 31 | 25 7 | 2 49 | 27 25 | 15 11 | 12 1 | 12 30 | 19 57 | | n.a. |
| S 30 | 5 7 | 0 3 | 2 14 | 4 16 | 1 13 | 12 30 | 1 24 | 16 11 | 0 18 | 24 19 | 1 37 | 17 7 | 2 4 | 3 37 | 0 31 | 25 7 | 2 49 | 27 25 | 15 11 | 12 2 | 12 31 | 19 54 | | n.a. |
| M31 | 5s30 | 6s46 | 3s19 | 3n58 | 0n59 | 12s56 | 1s24 | 15n57 | 0n17 | 24s20 | 1s37 | 17s 9 | 2s 4 | 3s38 | 0s31 | 25s 7 | 2s49 | 27s26 | 15s11 | 12s 4 | 12s32 | 19s51 | | n.a. |

Julian Day Number = -2820491.5, Delta T = 183h09m37s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -172°55'30, Lahiri = -173°48'30 Julian Calendar 1 Dec. 12436 BCE == Greg. Calendar 28 Aug. 12436 BCE

The year -12435 astronomical counting style corresponds to year 12436 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12435 BCE

## JANUARY 12435 BCE (-12434) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 54 11 | 14♑36'57 | 23♑21 | 22♍42 | 1♏ 1 | 18♌59 | 12♐19 | 10♏20 | 7♑51 | 9♐26 | 4♏25 | 28°R55 | 27♒37 | 9♒28 | n.a. | T 1 |
| W 2 | 0 58 8 | 15°34'06 | 7♏13 | 23° 3 | 2°14 | 19°42 | 12°29 | 10°27 | 7°54 | 9°28 | 4°26 | 28♒48 | 27°34 | 9°34 | n.a. | W 2 |
| T 3 | 1 2 4 | 16°31'14 | 20°43 | 23°29 | 3°28 | 20°24 | 12°39 | 10°35 | 7°58 | 9°29 | 4°27 | 28°40 | 27°31 | 9°41 | n.a. | T 3 |
| F 4 | 1 6 1 | 17°28'21 | 3♐51 | 23°58 | 4°41 | 21° 7 | 12°49 | 10°42 | 8° 1 | 9°31 | 4°29 | 28°33 | 27°28 | 9°48 | n.a. | F 4 |
| S 5 | 1 9 57 | 18°25'26 | 16°36 | 24°32 | 5°55 | 21°49 | 12°59 | 10°50 | 8° 5 | 9°32 | 4°30 | 28°27 | 27°24 | 9°54 | n.a. | S 5 |
| S 6 | 1 13 53 | 19°22'30 | 29° 2 | 25°10 | 7° 8 | 22°31 | 13°10 | 10°57 | 8° 8 | 9°34 | 4°31 | 28°23 | 27°21 | 10° 1 | n.a. | S 6 |
| M 7 | 1 17 50 | 20°19'34 | 11♑11 | 25°52 | 8°22 | 23°14 | 13°20 | 11° 5 | 8°11 | 9°35 | 4°33 | 28°21 | 27°18 | 10° 8 | n.a. | M 7 |
| T 8 | 1 21 46 | 21°16'36 | 23° 8 | 26°37 | 9°35 | 23°56 | 13°31 | 11°12 | 8°15 | 9°37 | 4°34 | 28°D20 | 27°15 | 10°14 | n.a. | T 8 |
| W 9 | 1 25 43 | 22°13'37 | 4♒58 | 27°26 | 10°48 | 24°38 | 13°41 | 11°20 | 8°18 | 9°39 | 4°35 | 28°21 | 27°12 | 10°21 | n.a. | W 9 |
| T 10 | 1 29 39 | 23°10'36 | 16°47 | 28°19 | 12° 2 | 25°20 | 13°52 | 11°27 | 8°21 | 9°40 | 4°37 | 28°22 | 27° 9 | 10°28 | n.a. | T 10 |
| F 11 | 1 33 36 | 24° 7'35 | 28°39 | 29°15 | 13°15 | 26° 2 | 14° 3 | 11°35 | 8°25 | 9°42 | 4°38 | 28°R23 | 27° 5 | 10°34 | n.a. | F 11 |
| S 12 | 1 37 32 | 25° 4'33 | 10♓40 | 0♑15 | 14°29 | 26°43 | 14°14 | 11°43 | 8°28 | 9°43 | 4°39 | 28°22 | 27° 2 | 10°41 | n.a. | S 12 |
| S 13 | 1 41 28 | 26° 1'30 | 22°53 | 1°17 | 15°42 | 27°25 | 14°25 | 11°50 | 8°31 | 9°45 | 4°41 | 28°19 | 26°59 | 10°48 | n.a. | S 13 |
| M14 | 1 45 25 | 26°58'26 | 5♈21 | 2°23 | 16°55 | 28° 7 | 14°36 | 11°58 | 8°35 | 9°47 | 4°42 | 28°14 | 26°56 | 10°54 | n.a. | M14 |
| T 15 | 1 49 21 | 27°55'22 | 18° 5 | 3°32 | 18° 9 | 28°49 | 14°47 | 12° 6 | 8°38 | 9°49 | 4°43 | 28° 6 | 26°53 | 11° 1 | n.a. | T 15 |
| W16 | 1 53 18 | 28°52'17 | 1♉ 8 | 4°44 | 19°22 | 29°30 | 14°58 | 12°13 | 8°41 | 9°50 | 4°45 | 27°57 | 26°49 | 11° 8 | n.a. | W16 |
| T 17 | 1 57 14 | 29°49'11 | 14°26 | 5°59 | 20°35 | 0♍11 | 15°10 | 12°21 | 8°44 | 9°52 | 4°46 | 27°47 | 26°46 | 11°14 | n.a. | T 17 |
| F 18 | 2 1 11 | 0♏46'05 | 28° 0 | 7°17 | 21°49 | 0°53 | 15°21 | 12°29 | 8°48 | 9°54 | 4°47 | 27°37 | 26°43 | 11°21 | n.a. | F 18 |
| S 19 | 2 5 7 | 1°42'59 | 11♊45 | 8°38 | 23° 2 | 1°34 | 15°33 | 12°37 | 8°51 | 9°56 | 4°49 | 27°28 | 26°40 | 11°28 | n.a. | S 19 |
| S 20 | 2 9 3 | 2°39'53 | 25°39 | 10° 1 | 24°15 | 2°15 | 15°44 | 12°44 | 8°54 | 9°58 | 4°50 | 27°22 | 26°37 | 11°34 | n.a. | S 20 |
| M21 | 2 13 0 | 3°36'46 | 9♋40 | 11°28 | 25°28 | 2°56 | 15°56 | 12°52 | 8°57 | 10° 0 | 4°51 | 27°17 | 26°34 | 11°41 | n.a. | M21 |
| T 22 | 2 16 56 | 4°33'40 | 23°45 | 12°57 | 26°42 | 3°37 | 16° 7 | 13° 0 | 9° 1 | 10° 1 | 4°53 | 27°15 | 26°30 | 11°48 | n.a. | T 22 |
| W23 | 2 20 53 | 5°30'33 | 7♌53 | 14°29 | 27°55 | 4°18 | 16°19 | 13° 8 | 9° 4 | 10° 3 | 4°54 | 27°D15 | 26°27 | 11°54 | n.a. | W23 |
| T 24 | 2 24 49 | 6°27'26 | 22° 2 | 16° 4 | 29° 8 | 4°59 | 16°31 | 13°16 | 9° 7 | 10° 5 | 4°55 | 27°R15 | 26°24 | 12° 1 | n.a. | T 24 |
| F 25 | 2 28 46 | 7°24'20 | 6♍11 | 17°41 | 0♐21 | 5°40 | 16°43 | 13°23 | 9°10 | 10° 7 | 4°57 | 27°15 | 26°21 | 12° 7 | n.a. | F 25 |
| S 26 | 2 32 42 | 8°21'13 | 20°19 | 19°21 | 1°34 | 6°21 | 16°55 | 13°31 | 9°13 | 10° 9 | 4°58 | 27°13 | 26°18 | 12°14 | n.a. | S 26 |
| S 27 | 2 36 39 | 9°18'07 | 4♑24 | 21° 4 | 2°47 | 7° 1 | 17° 7 | 13°39 | 9°16 | 10°11 | 4°59 | 27° 9 | 26°15 | 12°21 | n.a. | S 27 |
| M28 | 2 40 35 | 10°15'00 | 18°22 | 22°49 | 4° 1 | 7°42 | 17°19 | 13°47 | 9°19 | 10°13 | 5° 1 | 27° 2 | 26°11 | 12°27 | n.a. | M28 |
| T 29 | 2 44 32 | 11°11'54 | 2♏ 9 | 24°37 | 5°14 | 8°22 | 17°31 | 13°55 | 9°22 | 10°15 | 5° 2 | 26°52 | 26° 8 | 12°34 | n.a. | T 29 |
| W30 | 2 48 28 | 12° 8'48 | 15°43 | 26°27 | 6°27 | 9° 2 | 17°43 | 14° 3 | 9°25 | 10°17 | 5° 3 | 26°41 | 26° 5 | 12°41 | n.a. | W30 |
| T 31 | 2 52 25 | 13♏ 5'41 | 29♏ 0 | 28♑20 | 7♐40 | 9♍42 | 17♐56 | 14♏11 | 9♑28 | 10♐19 | 5♏ 5 | 26♒29 | 26♒ 2 | 12♒47 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s53 | 13s 7 | 4s11 | 3n39 | 0n46 | 13s23 | 1s24 | 15n43 | 0n16 | 24s21 | 1s37 | 17s12 | 2s 4 | 3s40 | 0s31 | 25s 7 | 2s49 | 27s26 | 15s11 | 12s 6 | 12s33 | 19s49 | | n.a. |
| W 2 | 6 15 | 18 42 | 4 46 | 3 19 | 0 33 | 13 48 | 1 23 | 15 28 | 0 15 | 24 22 | 1 36 | 17 14 | 2 4 | 3 41 | 0 32 | 25 7 | 2 49 | 27 26 | 15 11 | 12 8 | 12 35 | 19 46 | | n.a. |
| T 3 | 6 38 | 23 11 | 5 4 | 2 57 | 0 20 | 14 14 | 1 23 | 15 13 | 0 14 | 24 23 | 1 36 | 17 16 | 2 4 | 3 42 | 0 32 | 25 8 | 2 49 | 27 27 | 15 10 | 12 11 | 12 36 | 19 43 | | n.a. |
| F 4 | 7 0 | 26 22 | 5 6 | 2 34 | 0 8 | 14 39 | 1 22 | 14 58 | 0 13 | 24 24 | 1 36 | 17 19 | 2 4 | 3 44 | 0 32 | 25 8 | 2 49 | 27 27 | 15 10 | 12 14 | 12 37 | 19 41 | | n.a. |
| S 5 | 7 22 | 28 6 | 4 52 | 2 9 | 0s 4 | 15 3 | 1 22 | 14 44 | 0 12 | 24 25 | 1 35 | 17 21 | 2 4 | 3 45 | 0 32 | 25 8 | 2 49 | 27 27 | 15 10 | 12 16 | 12 38 | 19 38 | | n.a. |
| S 6 | 7 44 | 28 22 | 4 25 | 1 44 | 0 15 | 15 27 | 1 21 | 14 29 | 0 11 | 24 26 | 1 35 | 17 24 | 2 4 | 3 46 | 0 32 | 25 8 | 2 49 | 27 28 | 15 10 | 12 17 | 12 39 | 19 35 | | n.a. |
| M 7 | 8 6 | 27 13 | 3 46 | 1 17 | 0 26 | 15 51 | 1 20 | 14 14 | 0 10 | 24 27 | 1 35 | 17 26 | 2 4 | 3 48 | 0 32 | 25 8 | 2 48 | 27 28 | 15 10 | 12 18 | 12 40 | 19 33 | | n.a. |
| T 8 | 8 28 | 24 50 | 2 58 | 0 49 | 0 36 | 16 15 | 1 19 | 13 58 | 0 9 | 24 28 | 1 34 | 17 28 | 2 4 | 3 49 | 0 32 | 25 8 | 2 48 | 27 29 | 15 10 | 12 18 | 12 41 | 19 30 | | n.a. |
| W 9 | 8 50 | 21 24 | 2 2 | 0 20 | 0 46 | 16 38 | 1 19 | 13 43 | 0 8 | 24 29 | 1 34 | 17 31 | 2 4 | 3 51 | 0 32 | 25 9 | 2 48 | 27 29 | 15 10 | 12 18 | 12 42 | 19 27 | | n.a. |
| T 10 | 9 11 | 17 7 | 1 2 | 0s10 | 0 55 | 17 0 | 1 18 | 13 28 | 0 7 | 24 30 | 1 34 | 17 33 | 2 4 | 3 52 | 0 32 | 25 9 | 2 48 | 27 29 | 15 10 | 12 18 | 12 43 | 19 25 | | n.a. |
| F 11 | 9 33 | 12 10 | 0n 1 | 0 40 | 1 4 | 17 22 | 1 17 | 13 12 | 0 6 | 24 31 | 1 34 | 17 36 | 2 4 | 3 53 | 0 32 | 25 9 | 2 48 | 27 30 | 15 10 | 12 17 | 12 45 | 19 22 | | n.a. |
| S 12 | 9 54 | 6 43 | 1 5 | 1 12 | 1 12 | 17 44 | 1 16 | 12 57 | 0 5 | 24 32 | 1 33 | 17 38 | 2 4 | 3 55 | 0 32 | 25 9 | 2 48 | 27 30 | 15 10 | 12 18 | 12 46 | 19 19 | | n.a. |
| S 13 | 10 15 | 0 57 | 2 7 | 1 44 | 1 19 | 18 5 | 1 14 | 12 41 | 0 4 | 24 33 | 1 33 | 17 40 | 2 4 | 3 56 | 0 32 | 25 9 | 2 48 | 27 31 | 15 10 | 12 19 | 12 47 | 19 17 | | n.a. |
| M14 | 10 36 | 4n58 | 3 4 | 2 17 | 1 26 | 18 25 | 1 13 | 12 25 | 0 3 | 24 34 | 1 33 | 17 43 | 2 4 | 3 57 | 0 32 | 25 10 | 2 48 | 27 31 | 15 9 | 12 21 | 12 48 | 19 14 | | n.a. |
| T 15 | 10 57 | 10 49 | 3 53 | 2 50 | 1 32 | 18 45 | 1 12 | 12 10 | 0 2 | 24 36 | 1 32 | 17 45 | 2 4 | 3 59 | 0 32 | 25 10 | 2 48 | 27 31 | 15 9 | 12 23 | 12 49 | 19 11 | | n.a. |
| W16 | 11 18 | 16 20 | 4 31 | 3 25 | 1 38 | 19 5 | 1 11 | 11 54 | 0 0 | 24 37 | 1 32 | 17 48 | 2 4 | 4 0 | 0 32 | 25 10 | 2 48 | 27 32 | 15 9 | 12 26 | 12 50 | 19 9 | | n.a. |
| T 17 | 11 38 | 21 11 | 4 55 | 4 0 | 1 43 | 19 23 | 1 9 | 11 38 | 0s 1 | 24 38 | 1 32 | 17 50 | 2 4 | 4 1 | 0 32 | 25 10 | 2 48 | 27 32 | 15 9 | 12 30 | 12 51 | 19 6 | | n.a. |
| F 18 | 11 59 | 25 3 | 5 3 | 4 35 | 1 47 | 19 42 | 1 8 | 11 22 | 0 2 | 24 39 | 1 32 | 17 53 | 2 4 | 4 3 | 0 32 | 25 10 | 2 48 | 27 33 | 15 9 | 12 33 | 12 52 | 19 3 | | n.a. |
| S 19 | 12 19 | 27 31 | 4 54 | 5 11 | 1 51 | 20 0 | 1 6 | 11 6 | 0 3 | 24 40 | 1 31 | 17 55 | 2 4 | 4 4 | 0 32 | 25 11 | 2 48 | 27 33 | 15 9 | 12 36 | 12 53 | 19 1 | | n.a. |
| S 20 | 12 39 | 28 20 | 4 27 | 5 47 | 1 54 | 20 17 | 1 5 | 10 50 | 0 4 | 24 41 | 1 31 | 17 58 | 2 4 | 4 5 | 0 32 | 25 11 | 2 48 | 27 34 | 15 9 | 12 39 | 12 55 | 18 58 | | n.a. |
| M21 | 12 59 | 27 19 | 3 44 | 6 24 | 1 56 | 20 34 | 1 3 | 10 34 | 0 5 | 24 42 | 1 31 | 18 0 | 2 4 | 4 7 | 0 32 | 25 11 | 2 48 | 27 34 | 15 9 | 12 40 | 12 56 | 18 55 | | n.a. |
| T 22 | 13 18 | 24 34 | 2 48 | 7 1 | 1 58 | 20 50 | 1 2 | 10 18 | 0 6 | 24 43 | 1 31 | 18 2 | 2 4 | 4 8 | 0 32 | 25 11 | 2 48 | 27 35 | 15 9 | 12 41 | 12 57 | 18 52 | | n.a. |
| W23 | 13 38 | 20 19 | 1 41 | 7 39 | 1 59 | 21 5 | 1 0 | 10 1 | 0 7 | 24 44 | 1 30 | 18 5 | 2 4 | 4 9 | 0 32 | 25 12 | 2 47 | 27 35 | 15 9 | 12 41 | 12 58 | 18 50 | | n.a. |
| T 24 | 13 57 | 14 54 | 0 28 | 8 16 | 1 59 | 21 20 | 0 58 | 9 45 | 0 9 | 24 45 | 1 30 | 18 7 | 2 4 | 4 10 | 0 32 | 25 12 | 2 47 | 27 36 | 15 9 | 12 41 | 12 59 | 18 47 | | n.a. |
| F 25 | 14 16 | 8 42 | 0s47 | 8 54 | 1 59 | 21 34 | 0 56 | 9 29 | 0 10 | 24 46 | 1 30 | 18 10 | 2 4 | 4 12 | 0 32 | 25 12 | 2 47 | 27 36 | 15 9 | 12 41 | 13 0 | 18 44 | | n.a. |
| S 26 | 14 35 | 2 6 | 1 59 | 9 33 | 1 58 | 21 48 | 0 54 | 9 12 | 0 11 | 24 47 | 1 30 | 18 12 | 2 4 | 4 13 | 0 32 | 25 12 | 2 47 | 27 37 | 15 9 | 12 42 | 13 1 | 18 42 | | n.a. |
| S 27 | 14 54 | 4s35 | 3 3 | 10 11 | 1 56 | 22 1 | 0 52 | 8 56 | 0 12 | 24 48 | 1 29 | 18 15 | 2 4 | 4 14 | 0 32 | 25 13 | 2 47 | 27 37 | 15 9 | 12 43 | 13 2 | 18 39 | | n.a. |
| M28 | 15 12 | 10 58 | 3 56 | 10 49 | 1 54 | 22 13 | 0 50 | 8 40 | 0 13 | 24 49 | 1 29 | 18 17 | 2 4 | 4 15 | 0 32 | 25 13 | 2 47 | 27 38 | 15 9 | 12 46 | 13 3 | 18 36 | | n.a. |
| T 29 | 15 30 | 16 44 | 4 34 | 11 27 | 1 51 | 22 25 | 0 48 | 8 23 | 0 14 | 24 50 | 1 29 | 18 20 | 2 4 | 4 17 | 0 32 | 25 13 | 2 47 | 27 38 | 15 9 | 12 49 | 13 4 | 18 33 | | n.a. |
| W30 | 15 48 | 21 35 | 4 55 | 12 5 | 1 47 | 22 36 | 0 46 | 8 7 | 0 16 | 24 50 | 1 29 | 18 22 | 2 4 | 4 18 | 0 32 | 25 13 | 2 47 | 27 39 | 15 9 | 12 53 | 13 6 | 18 31 | | n.a. |
| T 31 | 16s 6 | 25s14 | 5s 0 | 12s43 | 1s43 | 22s47 | 0s44 | 7n50 | 0s17 | 24s51 | 1s28 | 18s25 | 2s 4 | 4s19 | 0s32 | 25s14 | 2s47 | 27s39 | 15s 9 | 12s57 | 13s 7 | 18s28 | | n.a. |

Julian Day Number = -2820460.5, Delta T = 183h09m29s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -172°55'26, Lahiri = -173°48'26 Julian Calendar 1 Jan. 12435 BCE == Greg. Calendar 28 Sept. 12436 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## FEBRUARY 12435 BCE (-12434) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 56 21 | 14♏ 2'35 | 11♐58 | 0♏15 | 8♐53 | 10♍22 | 18♐ 8 | 14♏18 | 9♎31 | 10♐21 | 5♏ 6 | 26°R18 | 25♒59 | 12♒54 | n.a. | F 1 |
| S 2 | 3 0 18 | 14°59'28 | 24°38 | 2°13 | 10° 6 | 11° 2 | 18°20 | 14°26 | 9°34 | 10°23 | 5° 7 | 26♒ 8 | 25°55 | 13° 1 | n.a. | S 2 |
| S 3 | 3 4 14 | 15°56'22 | 7♑ 0 | 4°12 | 11°19 | 11°42 | 18°33 | 14°34 | 9°37 | 10°25 | 5° 9 | 26° 0 | 25°52 | 13° 7 | n.a. | S 3 |
| M 4 | 3 8 11 | 16°53'15 | 19° 7 | 6°14 | 12°32 | 12°22 | 18°45 | 14°42 | 9°40 | 10°27 | 5°10 | 25°55 | 25°49 | 13°14 | n.a. | M 4 |
| T 5 | 3 12 7 | 17°50'09 | 1♒ 3 | 8°17 | 13°45 | 13° 2 | 18°58 | 14°50 | 9°43 | 10°29 | 5°11 | 25°53 | 25°46 | 13°21 | n.a. | T 5 |
| W 6 | 3 16 4 | 18°47'02 | 12°53 | 10°23 | 14°58 | 13°41 | 19°10 | 14°58 | 9°46 | 10°32 | 5°13 | 25°52 | 25°43 | 13°27 | n.a. | W 6 |
| T 7 | 3 20 0 | 19°43'55 | 24°42 | 12°29 | 16°10 | 14°21 | 19°23 | 15° 6 | 9°48 | 10°34 | 5°14 | 25°52 | 25°40 | 13°34 | n.a. | T 7 |
| F 8 | 3 23 57 | 20°40'48 | 6♓35 | 14°37 | 17°23 | 15° 0 | 19°35 | 15°13 | 9°51 | 10°36 | 5°15 | 25°52 | 25°36 | 13°41 | n.a. | F 8 |
| S 9 | 3 27 53 | 21°37'42 | 18°38 | 16°46 | 18°36 | 15°39 | 19°48 | 15°21 | 9°54 | 10°38 | 5°17 | 25°50 | 25°33 | 13°47 | n.a. | S 9 |
| S 10 | 3 31 50 | 22°34'35 | 0♈56 | 18°56 | 19°49 | 16°18 | 20° 1 | 15°29 | 9°57 | 10°40 | 5°18 | 25°47 | 25°30 | 13°54 | n.a. | S 10 |
| M11 | 3 35 46 | 23°31'29 | 13°32 | 21° 6 | 21° 2 | 16°57 | 20°14 | 15°37 | 9°59 | 10°42 | 5°19 | 25°41 | 25°27 | 14° 1 | n.a. | M11 |
| T 12 | 3 39 43 | 24°28'23 | 26°29 | 23°16 | 22°14 | 17°36 | 20°26 | 15°45 | 10° 2 | 10°44 | 5°20 | 25°32 | 25°24 | 14° 7 | n.a. | T 12 |
| W13 | 3 43 39 | 25°25'17 | 9♉48 | 25°26 | 23°27 | 18°15 | 20°39 | 15°52 | 10° 5 | 10°47 | 5°22 | 25°21 | 25°21 | 14°14 | n.a. | W13 |
| T 14 | 3 47 36 | 26°22'12 | 23°28 | 27°36 | 24°40 | 18°54 | 20°52 | 16° 0 | 10° 7 | 10°49 | 5°23 | 25°10 | 25°17 | 14°20 | n.a. | T 14 |
| F 15 | 3 51 32 | 27°19'07 | 7♊26 | 29°45 | 25°52 | 19°32 | 21° 5 | 16° 8 | 10°10 | 10°51 | 5°24 | 24°58 | 25°14 | 14°27 | n.a. | F 15 |
| S 16 | 3 55 29 | 28°16'03 | 21°37 | 1♐54 | 27° 5 | 20°11 | 21°18 | 16°16 | 10°12 | 10°53 | 5°26 | 24°48 | 25°11 | 14°34 | n.a. | S 16 |
| S 17 | 3 59 26 | 29°13'00 | 5♋56 | 4° 1 | 28°18 | 20°49 | 21°31 | 16°23 | 10°15 | 10°55 | 5°27 | 24°39 | 25° 8 | 14°40 | n.a. | S 17 |
| M18 | 4 3 22 | 0♐ 9'57 | 20°17 | 6° 7 | 29°30 | 21°28 | 21°44 | 16°31 | 10°17 | 10°57 | 5°28 | 24°34 | 25° 5 | 14°47 | n.a. | M18 |
| T 19 | 4 7 19 | 1° 6'56 | 4♌37 | 8°12 | 0♑43 | 22° 6 | 21°57 | 16°39 | 10°20 | 11° 0 | 5°29 | 24°31 | 25° 1 | 14°54 | n.a. | T 19 |
| W20 | 4 11 15 | 2° 3'55 | 18°52 | 10°16 | 1°55 | 22°44 | 22°10 | 16°47 | 10°22 | 11° 2 | 5°30 | 24°30 | 24°58 | 15° 0 | n.a. | W20 |
| T 21 | 4 15 12 | 3° 0'56 | 3♍ 0 | 12°17 | 3° 7 | 23°22 | 22°24 | 16°54 | 10°25 | 11° 4 | 5°32 | 24°30 | 24°55 | 15° 7 | n.a. | T 21 |
| F 22 | 4 19 8 | 3°57'57 | 17° 1 | 14°18 | 4°20 | 23°59 | 22°37 | 17° 2 | 10°27 | 11° 6 | 5°33 | 24°30 | 24°52 | 15°14 | n.a. | F 22 |
| S 23 | 4 23 5 | 4°55'00 | 0♎53 | 16°16 | 5°32 | 24°37 | 22°50 | 17° 9 | 10°29 | 11° 9 | 5°34 | 24°28 | 24°49 | 15°20 | n.a. | S 23 |
| S 24 | 4 27 2 | 5°52'04 | 14°37 | 18°13 | 6°44 | 25°14 | 23° 3 | 17°17 | 10°32 | 11°11 | 5°35 | 24°23 | 24°46 | 15°27 | n.a. | S 24 |
| M25 | 4 30 58 | 6°49'09 | 28°11 | 20° 8 | 7°57 | 25°52 | 23°17 | 17°25 | 10°34 | 11°13 | 5°36 | 24°16 | 24°42 | 15°34 | n.a. | M25 |
| T 26 | 4 34 55 | 7°46'15 | 11♏35 | 22° 1 | 9° 9 | 26°29 | 23°30 | 17°32 | 10°36 | 11°15 | 5°38 | 24° 6 | 24°39 | 15°40 | n.a. | T 26 |
| W27 | 4 38 51 | 8°43'22 | 24°46 | 23°52 | 10°21 | 27° 6 | 23°43 | 17°40 | 10°38 | 11°17 | 5°39 | 23°55 | 24°36 | 15°47 | n.a. | W27 |
| T 28 | 4 42 48 | 9♐40'31 | 7♐44 | 25♐42 | 11♑33 | 27♍43 | 23♐56 | 17♏47 | 10♎40 | 11♐20 | 5♏40 | 23♒43 | 24♒33 | 15♒54 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s23 | 27s29 | 4s50 | 13s20 | 1s38 | 22s56 | 0s42 | 7n34 | 0s18 | 24s52 | 1s28 | 18s27 | 2s 5 | 4s20 | 0s32 | 25s14 | 2s47 | 27s40 | 15s 9 | 13s 1 | 13s 8 | 18s25 | | n.a. |
| S 2 | 16 40 | 28 15 | 4 25 | 13 57 | 1 33 | 23 5 | 0 39 | 7 17 | 0 19 | 24 53 | 1 28 | 18 29 | 2 5 | 4 22 | 0 32 | 25 14 | 2 47 | 27 40 | 15 9 | 13 4 | 13 9 | 18 22 | | n.a. |
| S 3 | 16 57 | 27 33 | 3 48 | 14 33 | 1 27 | 23 14 | 0 37 | 7 0 | 0 20 | 24 54 | 1 28 | 18 32 | 2 5 | 4 23 | 0 32 | 25 14 | 2 47 | 27 41 | 15 9 | 13 7 | 13 10 | 18 19 | | n.a. |
| M 4 | 17 14 | 25 33 | 3 1 | 15 8 | 1 20 | 23 21 | 0 35 | 6 44 | 0 22 | 24 55 | 1 28 | 18 34 | 2 5 | 4 24 | 0 32 | 25 15 | 2 47 | 27 41 | 15 9 | 13 9 | 13 11 | 18 17 | | n.a. |
| T 5 | 17 30 | 22 25 | 2 7 | 15 43 | 1 13 | 23 28 | 0 32 | 6 27 | 0 23 | 24 56 | 1 27 | 18 37 | 2 5 | 4 25 | 0 32 | 25 15 | 2 47 | 27 42 | 15 9 | 13 10 | 13 12 | 18 14 | | n.a. |
| W 6 | 17 46 | 18 23 | 1 8 | 16 17 | 1 5 | 23 35 | 0 30 | 6 11 | 0 24 | 24 57 | 1 27 | 18 39 | 2 5 | 4 26 | 0 32 | 25 15 | 2 47 | 27 42 | 15 9 | 13 10 | 13 13 | 18 11 | | n.a. |
| T 7 | 18 2 | 13 40 | 0 6 | 16 49 | 0 57 | 23 40 | 0 27 | 5 54 | 0 25 | 24 58 | 1 27 | 18 42 | 2 5 | 4 27 | 0 32 | 25 15 | 2 47 | 27 43 | 15 9 | 13 10 | 13 14 | 18 8 | | n.a. |
| F 8 | 18 18 | 8 25 | 0n56 | 17 21 | 0 49 | 23 45 | 0 25 | 5 37 | 0 27 | 24 58 | 1 27 | 18 44 | 2 5 | 4 29 | 0 32 | 25 16 | 2 47 | 27 43 | 15 10 | 13 10 | 13 15 | 18 6 | | n.a. |
| S 9 | 18 33 | 2 48 | 1 57 | 17 51 | 0 40 | 23 49 | 0 22 | 5 21 | 0 28 | 24 59 | 1 27 | 18 46 | 2 5 | 4 30 | 0 32 | 25 16 | 2 47 | 27 44 | 15 10 | 13 11 | 13 16 | 18 3 | | n.a. |
| S 10 | 18 48 | 3n 2 | 2 54 | 18 19 | 0 31 | 23 53 | 0 20 | 5 4 | 0 29 | 25 0 | 1 26 | 18 49 | 2 5 | 4 31 | 0 32 | 25 16 | 2 47 | 27 44 | 15 10 | 13 12 | 13 18 | 18 0 | | n.a. |
| M11 | 19 3 | 8 52 | 3 43 | 18 46 | 0 22 | 23 55 | 0 17 | 4 47 | 0 30 | 25 1 | 1 26 | 18 51 | 2 5 | 4 32 | 0 32 | 25 17 | 2 47 | 27 45 | 15 10 | 13 14 | 13 19 | 17 57 | | n.a. |
| T 12 | 19 17 | 14 30 | 4 23 | 19 12 | 0 13 | 23 57 | 0 14 | 4 31 | 0 32 | 25 2 | 1 26 | 18 54 | 2 5 | 4 33 | 0 32 | 25 17 | 2 47 | 27 45 | 15 10 | 13 17 | 13 20 | 17 54 | | n.a. |
| W13 | 19 31 | 19 37 | 4 49 | 19 35 | 0 3 | 23 59 | 0 12 | 4 14 | 0 33 | 25 2 | 1 26 | 18 56 | 2 5 | 4 34 | 0 33 | 25 17 | 2 47 | 27 46 | 15 10 | 13 21 | 13 21 | 17 52 | | n.a. |
| T 14 | 19 45 | 23 52 | 5 0 | 19 57 | 0n 6 | 23 59 | 0 9 | 3 58 | 0 34 | 25 3 | 1 26 | 18 59 | 2 5 | 4 35 | 0 33 | 25 17 | 2 47 | 27 46 | 15 10 | 13 25 | 13 22 | 17 49 | | n.a. |
| F 15 | 19 58 | 26 50 | 4 53 | 20 17 | 0 16 | 23 59 | 0 6 | 3 41 | 0 36 | 25 4 | 1 25 | 19 1 | 2 5 | 4 36 | 0 33 | 25 18 | 2 47 | 27 47 | 15 10 | 13 29 | 13 23 | 17 46 | | n.a. |
| S 16 | 20 11 | 28 8 | 4 28 | 20 35 | 0 25 | 23 58 | 0 3 | 3 24 | 0 37 | 25 5 | 1 25 | 19 3 | 2 6 | 4 37 | 0 33 | 25 18 | 2 47 | 27 47 | 15 10 | 13 32 | 13 24 | 17 43 | | n.a. |
| S 17 | 20 24 | 27 35 | 3 46 | 20 51 | 0 34 | 23 57 | 0 0 | 3 8 | 0 38 | 25 5 | 1 25 | 19 6 | 2 6 | 4 38 | 0 33 | 25 18 | 2 47 | 27 48 | 15 10 | 13 35 | 13 25 | 17 40 | | n.a. |
| M18 | 20 37 | 25 11 | 2 50 | 21 5 | 0 43 | 23 55 | 0n 2 | 2 51 | 0 40 | 25 6 | 1 25 | 19 8 | 2 6 | 4 39 | 0 33 | 25 19 | 2 47 | 27 49 | 15 10 | 13 37 | 13 26 | 17 38 | | n.a. |
| T 19 | 20 49 | 21 11 | 1 43 | 21 18 | 0 51 | 23 52 | 0 5 | 2 35 | 0 41 | 25 7 | 1 25 | 19 10 | 2 6 | 4 40 | 0 33 | 25 19 | 2 46 | 27 49 | 15 10 | 13 38 | 13 27 | 17 35 | | n.a. |
| W20 | 21 0 | 15 57 | 0 30 | 21 29 | 1 0 | 23 48 | 0 8 | 2 18 | 0 42 | 25 7 | 1 24 | 19 13 | 2 6 | 4 41 | 0 33 | 25 19 | 2 46 | 27 50 | 15 11 | 13 38 | 13 28 | 17 32 | | n.a. |
| T 21 | 21 12 | 9 55 | 0s45 | 21 38 | 1 8 | 23 44 | 0 11 | 2 2 | 0 44 | 25 8 | 1 24 | 19 15 | 2 6 | 4 42 | 0 33 | 25 20 | 2 46 | 27 50 | 15 11 | 13 38 | 13 30 | 17 29 | | n.a. |
| F 22 | 21 23 | 3 28 | 1 56 | 21 45 | 1 15 | 23 39 | 0 14 | 1 45 | 0 45 | 25 8 | 1 24 | 19 17 | 2 6 | 4 43 | 0 33 | 25 20 | 2 46 | 27 51 | 15 11 | 13 38 | 13 31 | 17 26 | | n.a. |
| S 23 | 21 34 | 3s 6 | 3 0 | 21 51 | 1 23 | 23 33 | 0 17 | 1 29 | 0 46 | 25 9 | 1 24 | 19 20 | 2 6 | 4 44 | 0 33 | 25 20 | 2 46 | 27 51 | 15 11 | 13 39 | 13 32 | 17 23 | | n.a. |
| S 24 | 21 44 | 9 26 | 3 52 | 21 56 | 1 29 | 23 27 | 0 20 | 1 12 | 0 48 | 25 10 | 1 24 | 19 22 | 2 6 | 4 45 | 0 33 | 25 21 | 2 46 | 27 52 | 15 11 | 13 40 | 13 33 | 17 21 | | n.a. |
| M25 | 21 54 | 15 15 | 4 30 | 21 59 | 1 36 | 23 19 | 0 23 | 0 56 | 0 49 | 25 10 | 1 24 | 19 24 | 2 7 | 4 46 | 0 33 | 25 21 | 2 46 | 27 52 | 15 11 | 13 43 | 13 34 | 17 18 | | n.a. |
| T 26 | 22 4 | 20 16 | 4 54 | 22 1 | 1 42 | 23 12 | 0 26 | 0 40 | 0 50 | 25 11 | 1 24 | 19 27 | 2 7 | 4 47 | 0 33 | 25 21 | 2 46 | 27 53 | 15 11 | 13 46 | 13 35 | 17 15 | | n.a. |
| W27 | 22 13 | 24 13 | 5 1 | 22 1 | 1 47 | 23 3 | 0 29 | 0 23 | 0 52 | 25 11 | 1 23 | 19 29 | 2 7 | 4 48 | 0 33 | 25 21 | 2 46 | 27 54 | 15 12 | 13 50 | 13 36 | 17 12 | | n.a. |
| T 28 | 22s22 | 26s52 | 4s52 | 22s 0 | 1n52 | 22s54 | 0n32 | 0n 7 | 0s53 | 25s12 | 1s23 | 19s31 | 2s 7 | 4s49 | 0s33 | 25s22 | 2s46 | 27s54 | 15s12 | 13s54 | 13s37 | 17s 9 | | n.a. |

Julian Day Number = -2820429.5, Delta T = 183h09m21s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -172°55'22, Lahiri = -173°48'22 Julian Calendar 1 Feb. 12435 BCE == Greg. Calendar 29 Oct. 12436 BCE


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## MARCH 12435 BCE (-12434) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 46 45 | 10♐37'40 | 20♐27 | 27♐29 | 12♑46 | 28♍20 | 24♐10 | 17♏55 | 10♎42 | 11♐22 | 5♏41 | 23°R31 | 24♒30 | 16♒ 0 | n.a. | F 1 |
| S 2 | 4 50 41 | 11°34'50 | 2♑55 | 29°15 | 13°58 | 28°57 | 24°23 | 18° 2 | 10°44 | 11°24 | 5°42 | 23♒21 | 24°27 | 16° 7 | n.a. | S 2 |
| S 3 | 4 54 38 | 12°32'02 | 15° 9 | 0♑59 | 15°10 | 29°33 | 24°37 | 18° 9 | 10°46 | 11°26 | 5°43 | 23°13 | 24°23 | 16°14 | n.a. | S 3 |
| M 4 | 4 58 35 | 13°29'14 | 27°11 | 2°41 | 16°22 | 0♎10 | 24°50 | 18°17 | 10°48 | 11°29 | 5°44 | 23° 7 | 24°20 | 16°20 | n.a. | M 4 |
| T 5 | 5 2 31 | 14°26'28 | 9♒ 5 | 4°21 | 17°34 | 0°46 | 25° 4 | 18°24 | 10°50 | 11°31 | 5°46 | 23° 4 | 24°17 | 16°27 | n.a. | T 5 |
| W 6 | 5 6 28 | 15°23'42 | 20°53 | 6° 0 | 18°46 | 1°22 | 25°17 | 18°32 | 10°52 | 11°33 | 5°47 | 23°D 3 | 24°14 | 16°33 | n.a. | W 6 |
| T 7 | 5 10 24 | 16°20'57 | 2♓40 | 7°36 | 19°58 | 1°58 | 25°30 | 18°39 | 10°54 | 11°35 | 5°48 | 23° 4 | 24°11 | 16°40 | n.a. | T 7 |
| F 8 | 5 14 21 | 17°18'14 | 14°33 | 9°11 | 21°10 | 2°34 | 25°44 | 18°46 | 10°56 | 11°38 | 5°49 | 23°R 4 | 24° 7 | 16°47 | n.a. | F 8 |
| S 9 | 5 18 18 | 18°15'31 | 26°36 | 10°44 | 22°21 | 3°10 | 25°57 | 18°53 | 10°58 | 11°40 | 5°50 | 23° 4 | 24° 4 | 16°53 | n.a. | S 9 |
| S 10 | 5 22 14 | 19°12'50 | 8♈54 | 12°15 | 23°33 | 3°45 | 26°11 | 19° 0 | 10°59 | 11°42 | 5°51 | 23° 2 | 24° 1 | 17° 0 | n.a. | S 10 |
| M11 | 5 26 11 | 20°10'09 | 21°32 | 13°44 | 24°45 | 4°21 | 26°24 | 19° 8 | 11° 1 | 11°44 | 5°52 | 22°58 | 23°58 | 17° 7 | n.a. | M11 |
| T 12 | 5 30 8 | 21° 7'30 | 4♉34 | 15°12 | 25°57 | 4°56 | 26°38 | 19°15 | 11° 3 | 11°47 | 5°53 | 22°52 | 23°55 | 17°13 | n.a. | T 12 |
| W13 | 5 34 4 | 22° 4'52 | 18° 2 | 16°37 | 27° 8 | 5°31 | 26°52 | 19°22 | 11° 4 | 11°49 | 5°54 | 22°44 | 23°52 | 17°20 | n.a. | W13 |
| T 14 | 5 38 1 | 23° 2'16 | 1♊55 | 18° 0 | 28°20 | 6° 6 | 27° 5 | 19°29 | 11° 6 | 11°51 | 5°55 | 22°34 | 23°48 | 17°27 | n.a. | T 14 |
| F 15 | 5 41 58 | 23°59'41 | 16°10 | 19°22 | 29°31 | 6°40 | 27°19 | 19°36 | 11° 7 | 11°53 | 5°56 | 22°25 | 23°45 | 17°33 | n.a. | F 15 |
| S 16 | 5 45 54 | 24°57'07 | 0♋43 | 20°41 | 0♒43 | 7°15 | 27°32 | 19°43 | 11° 9 | 11°55 | 5°57 | 22°17 | 23°42 | 17°40 | n.a. | S 16 |
| S 17 | 5 49 51 | 25°54'35 | 15°26 | 21°59 | 1°54 | 7°49 | 27°46 | 19°49 | 11°10 | 11°58 | 5°58 | 22°10 | 23°39 | 17°47 | n.a. | S 17 |
| M18 | 5 53 48 | 26°52'04 | 0♌12 | 23°14 | 3° 6 | 8°24 | 27°59 | 19°56 | 11°11 | 12° 0 | 5°59 | 22° 6 | 23°36 | 17°53 | n.a. | M18 |
| T 19 | 5 57 44 | 27°49'36 | 14°53 | 24°27 | 4°17 | 8°58 | 28°13 | 20° 3 | 11°13 | 12° 2 | 6° 0 | 22° 4 | 23°32 | 18° 0 | n.a. | T 19 |
| W20 | 6 1 41 | 28°47'09 | 29°25 | 25°38 | 5°28 | 9°32 | 28°27 | 20°10 | 11°14 | 12° 4 | 6° 0 | 22°D 4 | 23°29 | 18° 7 | n.a. | W20 |
| T 21 | 6 5 38 | 29°44'44 | 13♍43 | 26°46 | 6°40 | 10° 5 | 28°40 | 20°16 | 11°15 | 12° 6 | 6° 1 | 22° 5 | 23°26 | 18°13 | n.a. | T 21 |
| F 22 | 6 9 34 | 0♑42'21 | 27°46 | 27°52 | 7°51 | 10°39 | 28°54 | 20°23 | 11°16 | 12° 8 | 6° 2 | 22°R 6 | 23°23 | 18°20 | n.a. | F 22 |
| S 23 | 6 13 31 | 1°40'00 | 11♎33 | 28°55 | 9° 2 | 11°12 | 29° 7 | 20°30 | 11°18 | 12°11 | 6° 3 | 22° 6 | 23°20 | 18°27 | n.a. | S 23 |
| S 24 | 6 17 28 | 2°37'41 | 25° 5 | 29°56 | 10°13 | 11°46 | 29°21 | 20°36 | 11°19 | 12°13 | 6° 4 | 22° 3 | 23°17 | 18°33 | n.a. | S 24 |
| M25 | 6 21 25 | 3°35'24 | 8♏23 | 0♒54 | 11°24 | 12°18 | 29°34 | 20°43 | 11°20 | 12°15 | 6° 5 | 21°59 | 23°13 | 18°40 | n.a. | M25 |
| T 26 | 6 25 21 | 4°33'10 | 21°26 | 1°49 | 12°35 | 12°51 | 29°48 | 20°49 | 11°21 | 12°17 | 6° 5 | 21°53 | 23°10 | 18°46 | n.a. | T 26 |
| W27 | 6 29 18 | 5°30'57 | 4♐16 | 2°41 | 13°46 | 13°24 | 0♑ 1 | 20°55 | 11°22 | 12°19 | 6° 6 | 21°45 | 23° 7 | 18°53 | n.a. | W27 |
| T 28 | 6 33 15 | 6°28'46 | 16°54 | 3°30 | 14°57 | 13°56 | 0°15 | 21° 2 | 11°23 | 12°21 | 6° 7 | 21°37 | 23° 4 | 19° 0 | n.a. | T 28 |
| F 29 | 6 37 11 | 7°26'38 | 29°20 | 4°15 | 16° 8 | 14°28 | 0°29 | 21° 8 | 11°23 | 12°23 | 6° 8 | 21°29 | 23° 1 | 19° 6 | n.a. | F 29 |
| S 30 | 6 41 8 | 8°24'31 | 11♑34 | 4°57 | 17°18 | 15° 0 | 0°42 | 21°14 | 11°24 | 12°25 | 6° 8 | 21°22 | 22°58 | 19°13 | n.a. | S 30 |
| S 31 | 6 45 5 | 9♑22'26 | 23♑38 | 5♒35 | 18♒29 | 15♎32 | 0♑56 | 21♏20 | 11♎25 | 12♐27 | 6♏ 9 | 21♒17 | 22♒54 | 19♒20 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s30 | 28s 4 | 4s29 | 21s59 | 1n57 | 22s45 | 0n35 | 0s 9 | 0s55 | 25s12 | 1s23 | 19s34 | 2s 7 | 4s50 | 0s33 | 25s22 | 2s46 | 27s55 | 15s12 | 13s58 | 13s38 | 17s 6 | | n.a. |
| S 2 | 22 39 | 27 48 | 3 53 | 21 56 | 2 1 | 22 34 | 0 38 | 0 25 | 0 56 | 25 13 | 1 23 | 19 36 | 2 7 | 4 51 | 0 33 | 25 22 | 2 46 | 27 55 | 15 12 | 14 1 | 13 39 | 17 3 | | n.a. |
| S 3 | 22 46 | 26 10 | 3 7 | 21 52 | 2 5 | 22 23 | 0 41 | 0 42 | 0 57 | 25 13 | 1 23 | 19 38 | 2 7 | 4 51 | 0 33 | 25 23 | 2 46 | 27 56 | 15 12 | 14 4 | 13 40 | 17 0 | | n.a. |
| M 4 | 22 54 | 23 20 | 2 13 | 21 47 | 2 8 | 22 12 | 0 44 | 0 58 | 0 59 | 25 13 | 1 23 | 19 40 | 2 7 | 4 52 | 0 33 | 25 23 | 2 46 | 27 56 | 15 12 | 14 6 | 13 41 | 16 58 | | n.a. |
| T 5 | 23 1 | 19 33 | 1 14 | 21 42 | 2 11 | 22 0 | 0 47 | 1 14 | 1 0 | 25 14 | 1 23 | 19 43 | 2 8 | 4 53 | 0 33 | 25 23 | 2 46 | 27 57 | 15 12 | 14 7 | 13 43 | 16 55 | | n.a. |
| W 6 | 23 7 | 15 1 | 0 12 | 21 36 | 2 13 | 21 47 | 0 50 | 1 30 | 1 2 | 25 14 | 1 22 | 19 45 | 2 8 | 4 54 | 0 33 | 25 24 | 2 46 | 27 57 | 15 13 | 14 7 | 13 44 | 16 52 | | n.a. |
| T 7 | 23 13 | 9 57 | 0n51 | 21 29 | 2 15 | 21 33 | 0 53 | 1 46 | 1 3 | 25 15 | 1 22 | 19 47 | 2 8 | 4 55 | 0 33 | 25 24 | 2 46 | 27 58 | 15 13 | 14 7 | 13 45 | 16 49 | | n.a. |
| F 8 | 23 19 | 4 30 | 1 52 | 21 22 | 2 16 | 21 19 | 0 56 | 2 1 | 1 5 | 25 15 | 1 22 | 19 49 | 2 8 | 4 55 | 0 33 | 25 24 | 2 46 | 27 59 | 15 13 | 14 7 | 13 46 | 16 46 | | n.a. |
| S 9 | 23 24 | 1n11 | 2 49 | 21 14 | 2 17 | 21 5 | 0 59 | 2 17 | 1 6 | 25 15 | 1 22 | 19 52 | 2 8 | 4 56 | 0 33 | 25 25 | 2 46 | 27 59 | 15 13 | 14 7 | 13 47 | 16 43 | | n.a. |
| S 10 | 23 29 | 6 56 | 3 39 | 21 6 | 2 17 | 20 50 | 1 2 | 2 33 | 1 7 | 25 16 | 1 22 | 19 54 | 2 8 | 4 57 | 0 33 | 25 25 | 2 46 | 28 0 | 15 13 | 14 8 | 13 48 | 16 40 | | n.a. |
| M11 | 23 34 | 12 34 | 4 20 | 20 58 | 2 17 | 20 34 | 1 5 | 2 49 | 1 9 | 25 16 | 1 22 | 19 56 | 2 8 | 4 58 | 0 33 | 25 25 | 2 46 | 28 0 | 15 14 | 14 9 | 13 49 | 16 37 | | n.a. |
| T 12 | 23 38 | 17 50 | 4 49 | 20 49 | 2 16 | 20 18 | 1 8 | 3 4 | 1 10 | 25 16 | 1 22 | 19 58 | 2 9 | 4 58 | 0 33 | 25 26 | 2 46 | 28 1 | 15 14 | 14 11 | 13 50 | 16 35 | | n.a. |
| W13 | 23 42 | 22 24 | 5 3 | 20 40 | 2 15 | 20 1 | 1 11 | 3 20 | 1 12 | 25 16 | 1 22 | 20 0 | 2 9 | 4 59 | 0 34 | 25 26 | 2 46 | 28 1 | 15 14 | 14 14 | 13 51 | 16 32 | | n.a. |
| T 14 | 23 45 | 25 53 | 5 0 | 20 31 | 2 13 | 19 44 | 1 13 | 3 35 | 1 13 | 25 17 | 1 21 | 20 2 | 2 9 | 5 0 | 0 34 | 25 26 | 2 46 | 28 2 | 15 14 | 14 17 | 13 52 | 16 29 | | n.a. |
| F 15 | 23 48 | 27 50 | 4 39 | 20 22 | 2 11 | 19 27 | 1 16 | 3 51 | 1 15 | 25 17 | 1 21 | 20 4 | 2 9 | 5 0 | 0 34 | 25 27 | 2 47 | 28 2 | 15 14 | 14 20 | 13 53 | 16 26 | | n.a. |
| S 16 | 23 50 | 27 56 | 3 59 | 20 12 | 2 8 | 19 8 | 1 19 | 4 6 | 1 17 | 25 17 | 1 21 | 20 6 | 2 9 | 5 1 | 0 34 | 25 27 | 2 47 | 28 3 | 15 15 | 14 23 | 13 54 | 16 23 | | n.a. |
| S 17 | 23 52 | 26 4 | 3 3 | 20 3 | 2 5 | 18 50 | 1 22 | 4 22 | 1 18 | 25 17 | 1 21 | 20 9 | 2 9 | 5 1 | 0 34 | 25 27 | 2 47 | 28 3 | 15 15 | 14 25 | 13 55 | 16 20 | | n.a. |
| M18 | 23 54 | 22 24 | 1 54 | 19 55 | 2 1 | 18 31 | 1 25 | 4 37 | 1 20 | 25 17 | 1 21 | 20 11 | 2 10 | 5 2 | 0 34 | 25 28 | 2 47 | 28 4 | 15 15 | 14 26 | 13 56 | 16 17 | | n.a. |
| T 19 | 23 55 | 17 20 | 0 38 | 19 46 | 1 57 | 18 11 | 1 27 | 4 52 | 1 21 | 25 17 | 1 21 | 20 13 | 2 10 | 5 3 | 0 34 | 25 28 | 2 47 | 28 4 | 15 15 | 14 27 | 13 58 | 16 14 | | n.a. |
| W20 | 23 56 | 11 18 | 0s39 | 19 38 | 1 53 | 17 51 | 1 30 | 5 7 | 1 23 | 25 17 | 1 21 | 20 15 | 2 10 | 5 3 | 0 34 | 25 28 | 2 47 | 28 5 | 15 16 | 14 27 | 13 59 | 16 11 | | n.a. |
| T 21 | 23 56 | 4 48 | 1 54 | 19 30 | 1 47 | 17 31 | 1 33 | 5 22 | 1 24 | 25 17 | 1 21 | 20 17 | 2 10 | 5 4 | 0 34 | 25 29 | 2 47 | 28 6 | 15 16 | 14 27 | 14 0 | 16 8 | | n.a. |
| F 22 | 23 56 | 1s50 | 3 0 | 19 22 | 1 42 | 17 10 | 1 35 | 5 37 | 1 26 | 25 17 | 1 21 | 20 19 | 2 10 | 5 4 | 0 34 | 25 29 | 2 47 | 28 6 | 15 16 | 14 26 | 14 1 | 16 5 | | n.a. |
| S 23 | 23 56 | 8 14 | 3 54 | 19 15 | 1 36 | 16 49 | 1 38 | 5 52 | 1 27 | 25 17 | 1 21 | 20 21 | 2 11 | 5 5 | 0 34 | 25 29 | 2 47 | 28 7 | 15 16 | 14 27 | 14 2 | 16 2 | | n.a. |
| S 24 | 23 55 | 14 9 | 4 34 | 19 9 | 1 29 | 16 27 | 1 40 | 6 6 | 1 29 | 25 17 | 1 20 | 20 23 | 2 11 | 5 5 | 0 34 | 25 30 | 2 47 | 28 7 | 15 16 | 14 27 | 14 3 | 15 59 | | n.a. |
| M25 | 23 53 | 19 18 | 4 59 | 19 3 | 1 22 | 16 5 | 1 43 | 6 21 | 1 31 | 25 17 | 1 20 | 20 25 | 2 11 | 5 6 | 0 34 | 25 30 | 2 47 | 28 8 | 15 17 | 14 29 | 14 4 | 15 57 | | n.a. |
| T 26 | 23 51 | 23 26 | 5 7 | 18 58 | 1 14 | 15 43 | 1 45 | 6 36 | 1 32 | 25 17 | 1 20 | 20 27 | 2 11 | 5 6 | 0 34 | 25 30 | 2 47 | 28 8 | 15 17 | 14 31 | 14 5 | 15 54 | | n.a. |
| W27 | 23 49 | 26 21 | 5 0 | 18 54 | 1 6 | 15 20 | 1 48 | 6 50 | 1 34 | 25 17 | 1 20 | 20 29 | 2 11 | 5 6 | 0 34 | 25 31 | 2 47 | 28 9 | 15 17 | 14 33 | 14 6 | 15 51 | | n.a. |
| T 28 | 23 47 | 27 54 | 4 38 | 18 51 | 0 58 | 14 57 | 1 50 | 7 4 | 1 36 | 25 17 | 1 20 | 20 31 | 2 12 | 5 7 | 0 34 | 25 31 | 2 47 | 28 9 | 15 17 | 14 36 | 14 7 | 15 48 | | n.a. |
| F 29 | 23 43 | 28 0 | 4 3 | 18 49 | 0 49 | 14 34 | 1 52 | 7 19 | 1 37 | 25 17 | 1 20 | 20 32 | 2 12 | 5 7 | 0 34 | 25 31 | 2 47 | 28 10 | 15 18 | 14 39 | 14 8 | 15 45 | | n.a. |
| S 30 | 23 40 | 26 43 | 3 18 | 18 48 | 0 39 | 14 10 | 1 54 | 7 33 | 1 39 | 25 17 | 1 20 | 20 34 | 2 12 | 5 8 | 0 34 | 25 31 | 2 47 | 28 10 | 15 18 | 14 41 | 14 9 | 15 42 | | n.a. |
| S 31 | 23s36 | 24s11 | 2s24 | 18s49 | 0n29 | 13s46 | 1n56 | 7s47 | 1s41 | 25s17 | 1s20 | 20s36 | 2s12 | 5s 8 | 0s34 | 25s32 | 2s47 | 28s11 | 15s18 | 14s43 | 14s10 | 15s39 | | n.a. |

Julian Day Number = -2820401.5, Delta T = 183h09m14s
Ecliptic obliquity = 23°57'04, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -172°55'18, Lahiri = -173°48'18 Julian Calendar 1 March 12435 BCE == Greg. Calendar 26 Nov. 12436 BCE

The year -12434 astronomical counting style corresponds to year 12435 B.C.E historical counting style.



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## APRIL 12435 BCE (-12434) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 49 1 | 10♉20'23 | 5♒34 | 6♒ 9 | 19♒40 | 16♎ 4 | 1♉ 9 | 21♏26 | 11♎26 | 12♐29 | 6♏10 | 21°R14 | 22♒51 | 19♒26 | n.a. | M 1 |
| T 2 | 6 52 58 | 11°18'21 | 17°23 | 6°39 | 20°50 | 16°35 | 1°23 | 21°32 | 11°26 | 12°31 | 6°10 | 21°D12 | 22°48 | 19°33 | n.a. | T 2 |
| W 3 | 6 56 55 | 12°16'22 | 29°10 | 7° 4 | 22° 1 | 17° 6 | 1°36 | 21°38 | 11°27 | 12°33 | 6°11 | 21♒13 | 22°45 | 19°40 | n.a. | W 3 |
| T 4 | 7 0 51 | 13°14'25 | 10♓56 | 7°25 | 23°12 | 17°37 | 1°49 | 21°44 | 11°27 | 12°35 | 6°12 | 21°14 | 22°42 | 19°46 | n.a. | T 4 |
| F 5 | 7 4 48 | 14°12'29 | 22°48 | 7°40 | 24°22 | 18° 7 | 2° 3 | 21°50 | 11°28 | 12°37 | 6°12 | 21°16 | 22°38 | 19°53 | n.a. | F 5 |
| S 6 | 7 8 45 | 15°10'35 | 4♈50 | 7°51 | 25°32 | 18°38 | 2°16 | 21°56 | 11°28 | 12°39 | 6°13 | 21°17 | 22°35 | 20° 0 | n.a. | S 6 |
| S 7 | 7 12 42 | 16° 8'43 | 17° 6 | 7°R56 | 26°43 | 19° 8 | 2°30 | 22° 1 | 11°29 | 12°41 | 6°13 | 21°R17 | 22°32 | 20° 6 | n.a. | S 7 |
| M 8 | 7 16 38 | 17° 6'52 | 29°42 | 7°56 | 27°53 | 19°38 | 2°43 | 22° 7 | 11°29 | 12°43 | 6°14 | 21°17 | 22°29 | 20°13 | n.a. | M 8 |
| T 9 | 7 20 35 | 18° 5'04 | 12♉41 | 7°50 | 29° 3 | 20° 7 | 2°56 | 22°12 | 11°29 | 12°45 | 6°15 | 21°14 | 22°26 | 20°20 | n.a. | T 9 |
| W10 | 7 24 32 | 19° 3'17 | 26° 8 | 7°38 | 0♓13 | 20°37 | 3°10 | 22°18 | 11°30 | 12°47 | 6°15 | 21°11 | 22°23 | 20°26 | n.a. | W10 |
| T 11 | 7 28 28 | 20° 1'33 | 10♊ 2 | 7°20 | 1°23 | 21° 6 | 3°23 | 22°23 | 11°30 | 12°49 | 6°16 | 21° 7 | 22°19 | 20°33 | n.a. | T 11 |
| F 12 | 7 32 25 | 20°59'50 | 24°23 | 6°56 | 2°33 | 21°35 | 3°36 | 22°29 | 11°30 | 12°51 | 6°16 | 21° 2 | 22°16 | 20°39 | n.a. | F 12 |
| S 13 | 7 36 22 | 21°58'10 | 9♋ 6 | 6°26 | 3°43 | 22° 3 | 3°50 | 22°34 | 11°30 | 12°52 | 6°16 | 20°58 | 22°13 | 20°46 | n.a. | S 13 |
| S 14 | 7 40 18 | 22°56'31 | 24° 4 | 5°51 | 4°52 | 22°32 | 4° 3 | 22°39 | 11°30 | 12°54 | 6°17 | 20°55 | 22°10 | 20°53 | n.a. | S 14 |
| M15 | 7 44 15 | 23°54'55 | 9♌ 9 | 5°10 | 6° 2 | 23° 0 | 4°16 | 22°44 | 11°R30 | 12°56 | 6°17 | 20°53 | 22° 7 | 20°59 | n.a. | M15 |
| T 16 | 7 48 12 | 24°53'21 | 24°12 | 4°24 | 7°12 | 23°28 | 4°29 | 22°49 | 11°30 | 12°58 | 6°18 | 20°D53 | 22° 4 | 21° 6 | n.a. | T 16 |
| W17 | 7 52 8 | 25°51'49 | 9♍ 4 | 3°35 | 8°21 | 23°55 | 4°42 | 22°54 | 11°30 | 13° 0 | 6°18 | 20°54 | 22° 0 | 21°13 | n.a. | W17 |
| T 18 | 7 56 5 | 26°50'20 | 23°40 | 2°41 | 9°31 | 24°22 | 4°55 | 22°59 | 11°30 | 13° 1 | 6°18 | 20°55 | 21°57 | 21°19 | n.a. | T 18 |
| F 19 | 8 0 2 | 27°48'54 | 7♎55 | 1°46 | 10°40 | 24°49 | 5° 8 | 23° 4 | 11°30 | 13° 3 | 6°19 | 20°56 | 21°54 | 21°26 | n.a. | F 19 |
| S 20 | 8 3 58 | 28°47'29 | 21°48 | 0°48 | 11°49 | 25°16 | 5°21 | 23° 8 | 11°29 | 13° 5 | 6°19 | 20°57 | 21°51 | 21°33 | n.a. | S 20 |
| S 21 | 8 7 55 | 29°46'08 | 5♏18 | 29♉51 | 12°58 | 25°42 | 5°34 | 23°13 | 11°29 | 13° 6 | 6°19 | 20°R57 | 21°48 | 21°39 | n.a. | S 21 |
| M22 | 8 11 52 | 0♒44'49 | 18°28 | 28°54 | 14° 7 | 26° 8 | 5°47 | 23°17 | 11°29 | 13° 8 | 6°20 | 20°56 | 21°44 | 21°46 | n.a. | M22 |
| T 23 | 8 15 48 | 1°43'33 | 1♐20 | 28° 0 | 15°16 | 26°33 | 6° 0 | 23°22 | 11°28 | 13°10 | 6°20 | 20°54 | 21°41 | 21°53 | n.a. | T 23 |
| W24 | 8 19 45 | 2°42'20 | 13°55 | 27° 9 | 16°25 | 26°59 | 6°13 | 23°26 | 11°28 | 13°11 | 6°20 | 20°52 | 21°38 | 21°59 | n.a. | W24 |
| T 25 | 8 23 42 | 3°41'09 | 26°17 | 26°23 | 17°34 | 27°24 | 6°26 | 23°30 | 11°27 | 13°13 | 6°20 | 20°49 | 21°35 | 22° 6 | n.a. | T 25 |
| F 26 | 8 27 38 | 4°40'00 | 8♉28 | 25°43 | 18°43 | 27°48 | 6°39 | 23°35 | 11°27 | 13°14 | 6°20 | 20°47 | 21°32 | 22°13 | n.a. | F 26 |
| S 27 | 8 31 35 | 5°38'54 | 20°30 | 25° 9 | 19°51 | 28°12 | 6°51 | 23°39 | 11°26 | 13°16 | 6°21 | 20°45 | 21°29 | 22°19 | n.a. | S 27 |
| S 28 | 8 35 32 | 6°37'51 | 2♒24 | 24°44 | 21° 0 | 28°36 | 7° 4 | 23°43 | 11°26 | 13°18 | 6°21 | 20°43 | 21°25 | 22°26 | n.a. | S 28 |
| M29 | 8 39 28 | 7°36'49 | 14°14 | 24°26 | 22° 8 | 29° 0 | 7°17 | 23°47 | 11°25 | 13°19 | 6°21 | 20°42 | 21°22 | 22°32 | n.a. | M29 |
| T 30 | 8 43 25 | 8♒35'50 | 26♒ 1 | 24°D17 | 23♓16 | 29♎23 | 7♉29 | 23♏50 | 11♎24 | 13♐20 | 6♏21 | 20°D42 | 21♒19 | 22♒39 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s32 | 20s38 | 1s24 | 18s50 | 0n19 | 13s22 | 1n59 | 8s 1 | 1s42 | 25s17 | 1s20 | 20s38 | 2s12 | 5s 8 | 0s34 | 25s32 | 2s47 | 28s11 | 15s18 | 14s44 | 14s11 | 15s36 | | n.a. |
| T 2 | 23 27 | 16 17 | 0 21 | 18 53 | 0 8 | 12 57 | 2 1 | 8 15 | 1 44 | 25 16 | 1 20 | 20 40 | 2 13 | 5 9 | 0 34 | 25 32 | 2 47 | 28 12 | 15 19 | 14 44 | 14 12 | 15 33 | | n.a. |
| W 3 | 23 21 | 11 20 | 0n43 | 18 58 | 0s 4 | 12 32 | 2 3 | 8 29 | 1 46 | 25 16 | 1 20 | 20 42 | 2 13 | 5 9 | 0 34 | 25 33 | 2 47 | 28 12 | 15 19 | 14 44 | 14 14 | 15 30 | | n.a. |
| T 4 | 23 16 | 6 0 | 1 45 | 19 4 | 0 15 | 12 7 | 2 4 | 8 42 | 1 47 | 25 16 | 1 20 | 20 44 | 2 13 | 5 9 | 0 34 | 25 33 | 2 47 | 28 13 | 15 19 | 14 44 | 14 15 | 15 27 | | n.a. |
| F 5 | 23 10 | 0 25 | 2 44 | 19 11 | 0 27 | 11 42 | 2 6 | 8 56 | 1 49 | 25 16 | 1 20 | 20 45 | 2 13 | 5 9 | 0 34 | 25 33 | 2 47 | 28 13 | 15 20 | 14 43 | 14 16 | 15 24 | | n.a. |
| S 6 | 23 3 | 5n15 | 3 35 | 19 20 | 0 40 | 11 17 | 2 8 | 9 9 | 1 51 | 25 15 | 1 20 | 20 47 | 2 14 | 5 10 | 0 35 | 25 34 | 2 47 | 28 13 | 15 20 | 14 43 | 14 17 | 15 21 | | n.a. |
| S 7 | 22 56 | 10 49 | 4 19 | 19 31 | 0 53 | 10 51 | 2 10 | 9 23 | 1 53 | 25 15 | 1 20 | 20 49 | 2 14 | 5 10 | 0 35 | 25 34 | 2 47 | 28 14 | 15 20 | 14 42 | 14 18 | 15 18 | | n.a. |
| M 8 | 22 49 | 16 7 | 4 51 | 19 44 | 1 6 | 10 25 | 2 11 | 9 36 | 1 55 | 25 15 | 1 20 | 20 51 | 2 14 | 5 10 | 0 35 | 25 34 | 2 47 | 28 14 | 15 20 | 14 43 | 14 19 | 15 15 | | n.a. |
| T 9 | 22 41 | 20 52 | 5 9 | 19 58 | 1 19 | 9 59 | 2 13 | 9 49 | 1 56 | 25 14 | 1 19 | 20 52 | 2 14 | 5 10 | 0 35 | 25 35 | 2 47 | 28 15 | 15 21 | 14 43 | 14 20 | 15 12 | | n.a. |
| W10 | 22 33 | 24 44 | 5 11 | 20 14 | 1 32 | 9 33 | 2 14 | 10 2 | 1 58 | 25 14 | 1 19 | 20 54 | 2 15 | 5 10 | 0 35 | 25 35 | 2 47 | 28 15 | 15 21 | 14 45 | 14 21 | 15 9 | | n.a. |
| T 11 | 22 25 | 27 18 | 4 56 | 20 31 | 1 45 | 9 6 | 2 15 | 10 15 | 2 0 | 25 14 | 1 19 | 20 56 | 2 15 | 5 10 | 0 35 | 25 35 | 2 48 | 28 16 | 15 21 | 14 46 | 14 22 | 15 6 | | n.a. |
| F 12 | 22 16 | 28 11 | 4 21 | 20 50 | 1 58 | 8 40 | 2 17 | 10 28 | 2 2 | 25 13 | 1 19 | 20 57 | 2 15 | 5 10 | 0 35 | 25 36 | 2 48 | 28 16 | 15 21 | 14 47 | 14 23 | 15 3 | | n.a. |
| S 13 | 22 6 | 27 6 | 3 29 | 21 10 | 2 10 | 8 13 | 2 18 | 10 40 | 2 4 | 25 13 | 1 19 | 20 59 | 2 15 | 5 11 | 0 35 | 25 36 | 2 48 | 28 17 | 15 22 | 14 49 | 14 24 | 15 0 | | n.a. |
| S 14 | 21 56 | 24 5 | 2 22 | 21 30 | 2 22 | 7 46 | 2 19 | 10 53 | 2 6 | 25 12 | 1 19 | 21 0 | 2 16 | 5 11 | 0 35 | 25 36 | 2 48 | 28 17 | 15 22 | 14 50 | 14 25 | 14 57 | | n.a. |
| M15 | 21 46 | 19 23 | 1 4 | 21 52 | 2 34 | 7 20 | 2 20 | 11 5 | 2 7 | 25 12 | 1 19 | 21 2 | 2 16 | 5 11 | 0 35 | 25 36 | 2 48 | 28 17 | 15 22 | 14 50 | 14 26 | 14 54 | | n.a. |
| T 16 | 21 36 | 13 27 | 0s18 | 22 13 | 2 44 | 6 53 | 2 21 | 11 18 | 2 9 | 25 12 | 1 19 | 21 4 | 2 16 | 5 11 | 0 35 | 25 37 | 2 48 | 28 18 | 15 23 | 14 50 | 14 27 | 14 51 | | n.a. |
| W17 | 21 25 | 6 49 | 1 38 | 22 35 | 2 54 | 6 26 | 2 22 | 11 30 | 2 11 | 25 11 | 1 19 | 21 5 | 2 16 | 5 11 | 0 35 | 25 37 | 2 48 | 28 18 | 15 23 | 14 50 | 14 28 | 14 48 | | n.a. |
| T 18 | 21 14 | 0s 2 | 2 51 | 22 56 | 3 2 | 5 59 | 2 22 | 11 42 | 2 13 | 25 11 | 1 19 | 21 7 | 2 17 | 5 11 | 0 35 | 25 37 | 2 48 | 28 19 | 15 23 | 14 50 | 14 29 | 14 45 | | n.a. |
| F 19 | 21 2 | 6 43 | 3 51 | 23 16 | 3 10 | 5 31 | 2 23 | 11 54 | 2 15 | 25 10 | 1 19 | 21 8 | 2 17 | 5 11 | 0 35 | 25 38 | 2 48 | 28 19 | 15 24 | 14 49 | 14 30 | 14 42 | | n.a. |
| S 20 | 20 50 | 12 54 | 4 35 | 23 35 | 3 15 | 5 4 | 2 24 | 12 6 | 2 17 | 25 9 | 1 19 | 21 10 | 2 17 | 5 11 | 0 35 | 25 38 | 2 48 | 28 19 | 15 24 | 14 49 | 14 31 | 14 39 | | n.a. |
| S 21 | 20 37 | 18 19 | 5 3 | 23 51 | 3 19 | 4 37 | 2 24 | 12 17 | 2 19 | 25 9 | 1 19 | 21 11 | 2 17 | 5 10 | 0 35 | 25 38 | 2 48 | 28 20 | 15 24 | 14 49 | 14 32 | 14 36 | | n.a. |
| M22 | 20 25 | 22 43 | 5 15 | 24 6 | 3 21 | 4 10 | 2 24 | 12 29 | 2 21 | 25 8 | 1 19 | 21 13 | 2 18 | 5 10 | 0 35 | 25 38 | 2 48 | 28 20 | 15 24 | 14 49 | 14 34 | 14 33 | | n.a. |
| T 23 | 20 11 | 25 55 | 5 10 | 24 17 | 3 22 | 3 43 | 2 25 | 12 40 | 2 23 | 25 8 | 1 19 | 21 14 | 2 18 | 5 10 | 0 35 | 25 39 | 2 48 | 28 21 | 15 25 | 14 50 | 14 35 | 14 30 | | n.a. |
| W24 | 19 58 | 27 45 | 4 50 | 24 27 | 3 20 | 3 15 | 2 25 | 12 52 | 2 25 | 25 7 | 1 19 | 21 15 | 2 18 | 5 10 | 0 35 | 25 39 | 2 48 | 28 21 | 15 25 | 14 51 | 14 36 | 14 27 | | n.a. |
| T 25 | 19 44 | 28 11 | 4 17 | 24 33 | 3 17 | 2 48 | 2 25 | 13 3 | 2 27 | 25 6 | 1 19 | 21 17 | 2 19 | 5 10 | 0 35 | 25 39 | 2 48 | 28 21 | 15 25 | 14 52 | 14 37 | 14 24 | | n.a. |
| F 26 | 19 30 | 27 13 | 3 33 | 24 36 | 3 12 | 2 21 | 2 25 | 13 14 | 2 29 | 25 6 | 1 19 | 21 18 | 2 19 | 5 10 | 0 35 | 25 40 | 2 48 | 28 22 | 15 26 | 14 52 | 14 38 | 14 21 | | n.a. |
| S 27 | 19 15 | 24 58 | 2 39 | 24 36 | 3 6 | 1 54 | 2 24 | 13 25 | 2 31 | 25 5 | 1 19 | 21 19 | 2 19 | 5 10 | 0 35 | 25 40 | 2 49 | 28 22 | 15 26 | 14 53 | 14 39 | 14 18 | | n.a. |
| S 28 | 19 0 | 21 39 | 1 40 | 24 33 | 2 58 | 1 27 | 2 24 | 13 35 | 2 33 | 25 4 | 1 19 | 21 21 | 2 19 | 5 9 | 0 35 | 25 40 | 2 49 | 28 22 | 15 26 | 14 54 | 14 40 | 14 15 | | n.a. |
| M29 | 18 45 | 17 29 | 0 36 | 24 27 | 2 49 | 1 0 | 2 24 | 13 46 | 2 35 | 25 4 | 1 19 | 21 22 | 2 20 | 5 9 | 0 36 | 25 40 | 2 49 | 28 23 | 15 27 | 14 54 | 14 41 | 14 12 | | n.a. |
| T 30 | 18s29 | 12s39 | 0n29 | 24s19 | 2s38 | 0s33 | 2n23 | 13s56 | 2s38 | 25s 3 | 1s19 | 21s23 | 2s20 | 5s 9 | 0s36 | 25s41 | 2s49 | 28s23 | 15s27 | 14s54 | 14s42 | 14s 9 | | n.a. |

Julian Day Number = -2820370.5, Delta T = 183h09m06s
Ecliptic obliquity = 23°57'03, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -172°55'14, Lahiri = -173°48'14 Julian Calendar 1 Apr. 12435 BCE == Greg. Calendar 27 Dec. 12436 BCE


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## MAY 12435 BCE (-12434) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 47 22 | 9♒34'53 | 7♓48 | 24♉18 | 24♓24 | 29♎45 | 7♉42 | 23♏54 | 11°R23 | 13♐22 | 6♏21 | 20♒43 | 21♒16 | 22♒46 | n.a. | W 1 |
| T 2 | 8 51 18 | 10°33'59 | 19°37 | 24°27 | 25°32 | 0♏ 8 | 7°54 | 23°58 | 11♎23 | 13°23 | 6°21 | 20°44 | 21°13 | 22°52 | n.a. | T 2 |
| F 3 | 8 55 15 | 11°33'07 | 1♈31 | 24°46 | 26°40 | 0°30 | 8° 7 | 24° 1 | 11°22 | 13°25 | 6°21 | 20°45 | 21°10 | 22°59 | n.a. | F 3 |
| S 4 | 8 59 11 | 12°32'17 | 13°34 | 25°14 | 27°48 | 0°51 | 8°19 | 24° 5 | 11°21 | 13°26 | 6°R21 | 20°46 | 21° 6 | 23° 6 | n.a. | S 4 |
| S 5 | 9 3 8 | 13°31'29 | 25°51 | 25°51 | 28°56 | 1°12 | 8°31 | 24° 8 | 11°20 | 13°27 | 6°21 | 20°46 | 21° 3 | 23°12 | n.a. | S 5 |
| M 6 | 9 7 5 | 14°30'43 | 8♉24 | 26°36 | 0♈ 3 | 1°33 | 8°43 | 24°11 | 11°19 | 13°29 | 6°21 | 20°47 | 21° 0 | 23°19 | n.a. | M 6 |
| T 7 | 9 11 1 | 15°30'00 | 21°18 | 27°29 | 1°10 | 1°53 | 8°56 | 24°14 | 11°18 | 13°30 | 6°21 | 20°R47 | 20°57 | 23°26 | n.a. | T 7 |
| W 8 | 9 14 58 | 16°29'18 | 4♊37 | 28°30 | 2°18 | 2°13 | 9° 8 | 24°17 | 11°17 | 13°31 | 6°21 | 20°46 | 20°54 | 23°32 | n.a. | W 8 |
| T 9 | 9 18 54 | 17°28'39 | 18°22 | 29°38 | 3°25 | 2°32 | 9°20 | 24°20 | 11°15 | 13°32 | 6°21 | 20°46 | 20°50 | 23°39 | n.a. | T 9 |
| F 10 | 9 22 51 | 18°28'02 | 2♋34 | 0♒52 | 4°31 | 2°51 | 9°32 | 24°23 | 11°14 | 13°33 | 6°21 | 20°46 | 20°47 | 23°46 | n.a. | F 10 |
| S 11 | 9 26 48 | 19°27'27 | 17°12 | 2°12 | 5°38 | 3° 9 | 9°44 | 24°26 | 11°13 | 13°35 | 6°21 | 20°46 | 20°44 | 23°52 | n.a. | S 11 |
| S 12 | 9 30 44 | 20°26'55 | 2♌ 9 | 3°37 | 6°45 | 3°27 | 9°55 | 24°28 | 11°12 | 13°36 | 6°21 | 20°D45 | 20°41 | 23°59 | n.a. | S 12 |
| M13 | 9 34 41 | 21°26'24 | 17°20 | 5° 7 | 7°51 | 3°44 | 10° 7 | 24°31 | 11°10 | 13°37 | 6°20 | 20°R45 | 20°38 | 24° 6 | n.a. | M13 |
| T 14 | 9 38 37 | 22°25'56 | 2♍34 | 6°40 | 8°57 | 4° 1 | 10°19 | 24°33 | 11° 9 | 13°38 | 6°20 | 20°45 | 20°35 | 24°12 | n.a. | T 14 |
| W15 | 9 42 34 | 23°25'30 | 17°42 | 8°17 | 10° 3 | 4°17 | 10°30 | 24°36 | 11° 8 | 13°39 | 6°20 | 20°45 | 20°31 | 24°19 | n.a. | W15 |
| T 16 | 9 46 31 | 24°25'07 | 2♎34 | 9°56 | 11° 9 | 4°33 | 10°42 | 24°38 | 11° 6 | 13°40 | 6°20 | 20°45 | 20°28 | 24°25 | n.a. | T 16 |
| F 17 | 9 50 27 | 25°24'46 | 17° 5 | 11°38 | 12°14 | 4°48 | 10°54 | 24°40 | 11° 5 | 13°41 | 6°19 | 20°45 | 20°25 | 24°32 | n.a. | F 17 |
| S 18 | 9 54 24 | 26°24'28 | 1♏10 | 13°22 | 13°20 | 5° 3 | 11° 5 | 24°42 | 11° 3 | 13°42 | 6°19 | 20°44 | 20°22 | 24°39 | n.a. | S 18 |
| S 19 | 9 58 20 | 27°24'13 | 14°49 | 15° 7 | 14°25 | 5°17 | 11°16 | 24°44 | 11° 1 | 13°43 | 6°19 | 20°44 | 20°19 | 24°45 | n.a. | S 19 |
| M20 | 10 2 17 | 28°24'00 | 28° 1 | 16°53 | 15°30 | 5°30 | 11°27 | 24°46 | 11° 0 | 13°44 | 6°19 | 20°D43 | 20°16 | 24°52 | n.a. | M20 |
| T 21 | 10 6 13 | 29°23'50 | 10♐49 | 18°40 | 16°34 | 5°43 | 11°39 | 24°47 | 10°58 | 13°44 | 6°18 | 20°44 | 20°12 | 24°59 | n.a. | T 21 |
| W22 | 10 10 10 | 0♓23'43 | 23°18 | 20°28 | 17°39 | 5°55 | 11°50 | 24°49 | 10°56 | 13°45 | 6°18 | 20°44 | 20° 9 | 25° 5 | n.a. | W22 |
| T 23 | 10 14 6 | 1°23'38 | 5♉32 | 22°16 | 18°43 | 6° 7 | 12° 1 | 24°50 | 10°55 | 13°46 | 6°17 | 20°45 | 20° 6 | 25°12 | n.a. | T 23 |
| F 24 | 10 18 3 | 2°23'36 | 17°33 | 24° 4 | 19°47 | 6°18 | 12°12 | 24°52 | 10°53 | 13°47 | 6°17 | 20°46 | 20° 3 | 25°19 | n.a. | F 24 |
| S 25 | 10 21 59 | 3°23'36 | 29°26 | 25°51 | 20°51 | 6°28 | 12°22 | 24°53 | 10°51 | 13°47 | 6°17 | 20°47 | 20° 0 | 25°25 | n.a. | S 25 |
| S 26 | 10 25 56 | 4°23'39 | 11♒15 | 27°39 | 21°54 | 6°38 | 12°33 | 24°54 | 10°49 | 13°48 | 6°16 | 20°48 | 19°56 | 25°32 | n.a. | S 26 |
| M27 | 10 29 52 | 5°23'44 | 23° 2 | 29°27 | 22°58 | 6°47 | 12°44 | 24°55 | 10°47 | 13°49 | 6°16 | 20°R48 | 19°53 | 25°39 | n.a. | M27 |
| T 28 | 10 33 49 | 6°23'51 | 4♓49 | 1♓14 | 24° 1 | 6°56 | 12°54 | 24°56 | 10°46 | 13°49 | 6°15 | 20°48 | 19°50 | 25°45 | n.a. | T 28 |
| W29 | 10 37 45 | 7°24'00 | 16°40 | 3° 0 | 25° 3 | 7° 3 | 13° 5 | 24°57 | 10°44 | 13°50 | 6°15 | 20°46 | 19°47 | 25°52 | n.a. | W29 |
| T 30 | 10 41 42 | 8°24'12 | 28°35 | 4°47 | 26° 6 | 7°10 | 13°15 | 24°57 | 10°42 | 13°51 | 6°14 | 20°44 | 19°44 | 25°59 | n.a. | T 30 |
| F 31 | 10 45 38 | 9♓24'26 | 10♈38 | 6♓32 | 27♈ 8 | 7♏17 | 13♉25 | 24♏58 | 10♎40 | 13♐51 | 6♏14 | 20♒41 | 19♒41 | 26♒ 5 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18s13 | 7s23 | 1n33 | 24s 7 | 2s27 | 0s 6 | 2n22 | 14s 6 | 2s40 | 25s 2 | 1s19 | 21s25 | 2s20 | 5s 9 | 0s36 | 25s41 | 2s49 | 28s23 | 15s27 | 14s54 | 14s43 | 14s 6 | | n.a. |
| T 2 | 17 57 | 1 51 | 2 33 | 23 54 | 2 15 | 0n21 | 2 22 | 14 16 | 2 42 | 25 1 | 1 19 | 21 26 | 2 21 | 5 8 | 0 36 | 25 41 | 2 49 | 28 23 | 15 27 | 14 53 | 14 44 | 14 3 | | n.a. |
| F 3 | 17 41 | 3n47 | 3 27 | 23 38 | 2 2 | 0 47 | 2 21 | 14 26 | 2 44 | 25 1 | 1 19 | 21 27 | 2 21 | 5 8 | 0 36 | 25 41 | 2 49 | 28 24 | 15 28 | 14 53 | 14 45 | 13 59 | | n.a. |
| S 4 | 17 24 | 9 20 | 4 13 | 23 20 | 1 49 | 1 14 | 2 20 | 14 36 | 2 46 | 25 0 | 1 19 | 21 28 | 2 21 | 5 8 | 0 36 | 25 42 | 2 49 | 28 24 | 15 28 | 14 53 | 14 46 | 13 56 | | n.a. |
| S 5 | 17 7 | 14 39 | 4 48 | 22 59 | 1 35 | 1 40 | 2 18 | 14 46 | 2 49 | 24 59 | 1 19 | 21 29 | 2 21 | 5 7 | 0 36 | 25 42 | 2 49 | 28 24 | 15 28 | 14 53 | 14 47 | 13 53 | | n.a. |
| M 6 | 16 49 | 19 29 | 5 10 | 22 37 | 1 22 | 2 7 | 2 17 | 14 55 | 2 51 | 24 58 | 1 19 | 21 30 | 2 22 | 5 7 | 0 36 | 25 42 | 2 49 | 28 25 | 15 29 | 14 52 | 14 48 | 13 50 | | n.a. |
| T 7 | 16 31 | 23 34 | 5 17 | 22 13 | 1 8 | 2 33 | 2 16 | 15 5 | 2 53 | 24 57 | 1 19 | 21 31 | 2 22 | 5 7 | 0 36 | 25 42 | 2 49 | 28 25 | 15 29 | 14 52 | 14 49 | 13 47 | | n.a. |
| W 8 | 16 13 | 26 33 | 5 8 | 21 47 | 0 55 | 2 58 | 2 14 | 15 14 | 2 55 | 24 57 | 1 19 | 21 33 | 2 22 | 5 6 | 0 36 | 25 43 | 2 49 | 28 25 | 15 29 | 14 53 | 14 50 | 13 44 | | n.a. |
| T 9 | 15 55 | 28 6 | 4 41 | 21 20 | 0 41 | 3 24 | 2 13 | 15 23 | 2 58 | 24 56 | 1 19 | 21 34 | 2 23 | 5 6 | 0 36 | 25 43 | 2 50 | 28 25 | 15 29 | 14 53 | 14 51 | 13 41 | | n.a. |
| F 10 | 15 36 | 27 52 | 3 57 | 20 51 | 0 28 | 3 50 | 2 11 | 15 32 | 3 0 | 24 55 | 1 19 | 21 35 | 2 23 | 5 5 | 0 36 | 25 43 | 2 50 | 28 26 | 15 30 | 14 53 | 14 52 | 13 38 | | n.a. |
| S 11 | 15 18 | 25 43 | 2 56 | 20 21 | 0 16 | 4 15 | 2 9 | 15 40 | 3 2 | 24 54 | 1 19 | 21 36 | 2 23 | 5 5 | 0 36 | 25 43 | 2 50 | 28 26 | 15 30 | 14 53 | 14 53 | 13 35 | | n.a. |
| S 12 | 14 58 | 21 45 | 1 42 | 19 49 | 0 4 | 4 40 | 2 7 | 15 49 | 3 5 | 24 53 | 1 19 | 21 37 | 2 24 | 5 4 | 0 36 | 25 44 | 2 50 | 28 26 | 15 30 | 14 53 | 14 54 | 13 32 | | n.a. |
| M13 | 14 39 | 16 16 | 0 19 | 19 16 | 0n 8 | 5 5 | 2 5 | 15 57 | 3 7 | 24 52 | 1 19 | 21 37 | 2 24 | 5 4 | 0 36 | 25 44 | 2 50 | 28 26 | 15 31 | 14 53 | 14 55 | 13 29 | | n.a. |
| T 14 | 14 19 | 9 46 | 1s 5 | 18 42 | 0 19 | 5 29 | 2 2 | 16 5 | 3 9 | 24 51 | 1 19 | 21 38 | 2 24 | 5 3 | 0 36 | 25 44 | 2 50 | 28 26 | 15 31 | 14 53 | 14 56 | 13 26 | | n.a. |
| W15 | 13 59 | 2 46 | 2 24 | 18 7 | 0 29 | 5 53 | 2 0 | 16 13 | 3 12 | 24 51 | 1 19 | 21 39 | 2 25 | 5 3 | 0 36 | 25 44 | 2 50 | 28 27 | 15 31 | 14 53 | 14 57 | 13 23 | | n.a. |
| T 16 | 13 39 | 4s16 | 3 32 | 17 31 | 0 39 | 6 17 | 1 57 | 16 21 | 3 14 | 24 50 | 1 19 | 21 40 | 2 25 | 5 2 | 0 36 | 25 44 | 2 50 | 28 27 | 15 32 | 14 53 | 14 58 | 13 20 | | n.a. |
| F 17 | 13 19 | 10 54 | 4 24 | 16 54 | 0 48 | 6 41 | 1 55 | 16 28 | 3 17 | 24 49 | 1 19 | 21 41 | 2 25 | 5 2 | 0 36 | 25 45 | 2 50 | 28 27 | 15 32 | 14 53 | 14 59 | 13 16 | | n.a. |
| S 18 | 12 58 | 16 47 | 4 59 | 16 17 | 0 56 | 7 5 | 1 52 | 16 36 | 3 19 | 24 48 | 1 19 | 21 42 | 2 26 | 5 1 | 0 36 | 25 45 | 2 50 | 28 27 | 15 32 | 14 53 | 15 1 | 13 13 | | n.a. |
| S 19 | 12 38 | 21 38 | 5 15 | 15 38 | 1 4 | 7 28 | 1 49 | 16 43 | 3 22 | 24 47 | 1 19 | 21 43 | 2 26 | 5 0 | 0 36 | 25 45 | 2 50 | 28 27 | 15 32 | 14 53 | 15 2 | 13 10 | | n.a. |
| M20 | 12 17 | 25 14 | 5 15 | 14 59 | 1 11 | 7 51 | 1 46 | 16 50 | 3 24 | 24 46 | 1 20 | 21 43 | 2 26 | 5 0 | 0 36 | 25 45 | 2 51 | 28 27 | 15 33 | 14 54 | 15 3 | 13 7 | | n.a. |
| T 21 | 11 55 | 27 27 | 4 58 | 14 20 | 1 17 | 8 13 | 1 42 | 16 57 | 3 27 | 24 45 | 1 20 | 21 44 | 2 27 | 4 59 | 0 36 | 25 45 | 2 51 | 28 28 | 15 33 | 14 53 | 15 4 | 13 4 | | n.a. |
| W22 | 11 34 | 28 14 | 4 27 | 13 40 | 1 23 | 8 35 | 1 39 | 17 3 | 3 29 | 24 44 | 1 20 | 21 45 | 2 27 | 4 59 | 0 36 | 25 46 | 2 51 | 28 28 | 15 33 | 14 53 | 15 5 | 13 1 | | n.a. |
| T 23 | 11 12 | 27 35 | 3 45 | 13 0 | 1 28 | 8 57 | 1 35 | 17 10 | 3 32 | 24 43 | 1 20 | 21 45 | 2 27 | 4 58 | 0 36 | 25 46 | 2 51 | 28 28 | 15 34 | 14 53 | 15 6 | 12 58 | | n.a. |
| F 24 | 10 50 | 25 39 | 2 54 | 12 20 | 1 32 | 9 18 | 1 32 | 17 16 | 3 34 | 24 42 | 1 20 | 21 46 | 2 27 | 4 57 | 0 37 | 25 46 | 2 51 | 28 28 | 15 34 | 14 53 | 15 7 | 12 55 | | n.a. |
| S 25 | 10 28 | 22 35 | 1 56 | 11 40 | 1 36 | 9 39 | 1 28 | 17 22 | 3 37 | 24 41 | 1 20 | 21 47 | 2 28 | 4 57 | 0 37 | 25 46 | 2 51 | 28 28 | 15 34 | 14 52 | 15 8 | 12 52 | | n.a. |
| S 26 | 10 6 | 18 37 | 0 53 | 10 59 | 1 40 | 10 0 | 1 24 | 17 28 | 3 39 | 24 40 | 1 20 | 21 47 | 2 28 | 4 56 | 0 37 | 25 46 | 2 51 | 28 28 | 15 34 | 14 52 | 15 9 | 12 49 | | n.a. |
| M27 | 9 44 | 13 56 | 0n12 | 10 19 | 1 42 | 10 20 | 1 20 | 17 33 | 3 42 | 24 39 | 1 20 | 21 48 | 2 28 | 4 55 | 0 37 | 25 47 | 2 51 | 28 28 | 15 35 | 14 52 | 15 10 | 12 45 | | n.a. |
| T 28 | 9 21 | 8 45 | 1 17 | 9 38 | 1 45 | 10 40 | 1 15 | 17 39 | 3 45 | 24 38 | 1 20 | 21 48 | 2 29 | 4 54 | 0 37 | 25 47 | 2 51 | 28 28 | 15 35 | 14 52 | 15 11 | 12 42 | | n.a. |
| W29 | 8 58 | 3 16 | 2 18 | 8 58 | 1 46 | 11 0 | 1 11 | 17 44 | 3 47 | 24 37 | 1 20 | 21 49 | 2 29 | 4 54 | 0 37 | 25 47 | 2 51 | 28 28 | 15 35 | 14 53 | 15 12 | 12 39 | | n.a. |
| T 30 | 8 35 | 2n23 | 3 14 | 8 18 | 1 48 | 11 19 | 1 6 | 17 48 | 3 50 | 24 36 | 1 20 | 21 49 | 2 29 | 4 53 | 0 37 | 25 47 | 2 51 | 28 28 | 15 35 | 14 53 | 15 13 | 12 36 | | n.a. |
| F 31 | 8s12 | 7n59 | 4n 1 | 7s37 | 1n49 | 11n37 | 1n 2 | 17s53 | 3s53 | 24s35 | 1s20 | 21s50 | 2s30 | 4s52 | 0s37 | 25s47 | 2s52 | 28s28 | 15s36 | 14s54 | 15s14 | 12s33 | | n.a. |

Julian Day Number = -2820340.5, Delta T = 183h08m58s
Ecliptic obliquity = 23°57'04, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°55'10, Lahiri = -173°48'10 Julian Calendar 1 May 12435 BCE == Greg. Calendar 26 Jan. 12435 BCE

The year -12434 astronomical counting style corresponds to year 12435 B.C.E historical counting style.



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## JUNE 12435 BCE (-12434) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 49 35 | 10♓24'41 | 22♈49 | 8♓17 | 28♈ 9 | 7♏22 | 13♑35 | 24♏58 | 10°R38 | 13♐52 | 6°R13 | 20°R38 | 19♒37 | 26♒12 | n.a. | S 1 |
| S 2 | 10 53 31 | 11°24'59 | 5♉12 | 10° 2 | 29°11 | 7°27 | 13°45 | 24°58 | 10♎35 | 13°52 | 6♏12 | 20♒35 | 19°34 | 26°18 | n.a. | S 2 |
| M 3 | 10 57 28 | 12°25'19 | 17°48 | 11°45 | 0♉12 | 7°31 | 13°55 | 24°59 | 10°33 | 13°52 | 6°12 | 20°32 | 19°31 | 26°25 | n.a. | M 3 |
| T 4 | 11 1 24 | 13°25'40 | 0♊41 | 13°29 | 1°13 | 7°34 | 14° 5 | 24°R59 | 10°31 | 13°53 | 6°11 | 20°31 | 19°28 | 26°32 | n.a. | T 4 |
| W 5 | 11 5 21 | 14°26'04 | 13°53 | 15°11 | 2°13 | 7°37 | 14°15 | 24°59 | 10°29 | 13°53 | 6°11 | 20°D30 | 19°25 | 26°38 | n.a. | W 5 |
| T 6 | 11 9 17 | 15°26'29 | 27°27 | 16°53 | 3°13 | 7°38 | 14°24 | 24°59 | 10°27 | 13°53 | 6°10 | 20°30 | 19°21 | 26°45 | n.a. | T 6 |
| F 7 | 11 13 14 | 16°26'57 | 11♋24 | 18°34 | 4°12 | 7°39 | 14°34 | 24°58 | 10°25 | 13°54 | 6° 9 | 20°32 | 19°18 | 26°52 | n.a. | F 7 |
| S 8 | 11 17 10 | 17°27'26 | 25°45 | 20°15 | 5°11 | 7°R39 | 14°43 | 24°58 | 10°22 | 13°54 | 6° 9 | 20°33 | 19°15 | 26°58 | n.a. | S 8 |
| S 9 | 11 21 7 | 18°27'56 | 10♌26 | 21°55 | 6°10 | 7°39 | 14°52 | 24°57 | 10°20 | 13°54 | 6° 8 | 20°34 | 19°12 | 27° 5 | n.a. | S 9 |
| M10 | 11 25 3 | 19°28'29 | 25°24 | 23°34 | 7° 8 | 7°37 | 15° 1 | 24°57 | 10°18 | 13°54 | 6° 7 | 20°R35 | 19° 9 | 27°12 | n.a. | M10 |
| T 11 | 11 29 0 | 20°29'03 | 10♍32 | 25°13 | 8° 6 | 7°35 | 15°10 | 24°56 | 10°16 | 13°54 | 6° 6 | 20°33 | 19° 6 | 27°18 | n.a. | T 11 |
| W12 | 11 32 56 | 21°29'39 | 25°40 | 26°51 | 9° 3 | 7°32 | 15°19 | 24°55 | 10°13 | 13°54 | 6° 6 | 20°31 | 19° 2 | 27°25 | n.a. | W12 |
| T 13 | 11 36 52 | 22°30'17 | 10♎38 | 28°29 | 10° 0 | 7°28 | 15°28 | 24°54 | 10°11 | 13°55 | 6° 5 | 20°26 | 18°59 | 27°32 | n.a. | T 13 |
| F 14 | 11 40 49 | 23°30'57 | 25°19 | 0♈ 6 | 10°56 | 7°23 | 15°37 | 24°53 | 10° 9 | 13°R55 | 6° 4 | 20°21 | 18°56 | 27°38 | n.a. | F 14 |
| S 15 | 11 44 45 | 24°31'39 | 9♏36 | 1°42 | 11°51 | 7°17 | 15°45 | 24°52 | 10° 6 | 13°55 | 6° 3 | 20°16 | 18°53 | 27°45 | n.a. | S 15 |
| S 16 | 11 48 42 | 25°32'23 | 23°24 | 3°19 | 12°46 | 7°11 | 15°53 | 24°51 | 10° 4 | 13°54 | 6° 3 | 20°12 | 18°50 | 27°52 | n.a. | S 16 |
| M17 | 11 52 38 | 26°33'10 | 6♐44 | 4°54 | 13°41 | 7° 4 | 16° 2 | 24°49 | 10° 2 | 13°54 | 6° 2 | 20° 8 | 18°47 | 27°58 | n.a. | M17 |
| T 18 | 11 56 35 | 27°33'58 | 19°37 | 6°29 | 14°35 | 6°56 | 16°10 | 24°48 | 9°59 | 13°54 | 6° 1 | 20° 6 | 18°43 | 28° 5 | n.a. | T 18 |
| W19 | 12 0 31 | 28°34'49 | 2♑ 7 | 8° 4 | 15°28 | 6°46 | 16°18 | 24°46 | 9°57 | 13°54 | 6° 0 | 20°D 6 | 18°40 | 28°12 | n.a. | W19 |
| T 20 | 12 4 27 | 29°35'41 | 14°18 | 9°38 | 16°20 | 6°37 | 16°26 | 24°45 | 9°54 | 13°54 | 5°59 | 20° 7 | 18°37 | 28°18 | n.a. | T 20 |
| F 21 | 12 8 24 | 0♈36'36 | 26°16 | 11°12 | 17°12 | 6°26 | 16°33 | 24°43 | 9°52 | 13°54 | 5°58 | 20° 9 | 18°34 | 28°25 | n.a. | F 21 |
| S 22 | 12 12 20 | 1°37'32 | 8♒ 6 | 12°45 | 18° 3 | 6°14 | 16°41 | 24°41 | 9°49 | 13°54 | 5°57 | 20°10 | 18°31 | 28°31 | n.a. | S 22 |
| S 23 | 12 16 17 | 2°38'30 | 19°52 | 14°18 | 18°54 | 6° 2 | 16°48 | 24°39 | 9°47 | 13°53 | 5°56 | 20°R11 | 18°27 | 28°38 | n.a. | S 23 |
| M24 | 12 20 13 | 3°39'30 | 1♓39 | 15°50 | 19°43 | 5°49 | 16°55 | 24°37 | 9°44 | 13°53 | 5°55 | 20°10 | 18°24 | 28°45 | n.a. | M24 |
| T 25 | 12 24 10 | 4°40'32 | 13°30 | 17°22 | 20°32 | 5°35 | 17° 2 | 24°35 | 9°42 | 13°53 | 5°55 | 20° 7 | 18°21 | 28°51 | n.a. | T 25 |
| W26 | 12 28 6 | 5°41'35 | 25°27 | 18°54 | 21°20 | 5°20 | 17° 9 | 24°32 | 9°39 | 13°52 | 5°54 | 20° 2 | 18°18 | 28°58 | n.a. | W26 |
| T 27 | 12 32 2 | 6°42'40 | 7♈33 | 20°25 | 22° 7 | 5° 4 | 17°16 | 24°30 | 9°37 | 13°52 | 5°53 | 19°55 | 18°15 | 29° 5 | n.a. | T 27 |
| F 28 | 12 35 59 | 7°43'46 | 19°49 | 21°55 | 22°53 | 4°48 | 17°23 | 24°27 | 9°34 | 13°51 | 5°52 | 19°46 | 18°12 | 29°11 | n.a. | F 28 |
| S 29 | 12 39 55 | 8°44'54 | 2♉15 | 23°26 | 23°39 | 4°31 | 17°29 | 24°25 | 9°32 | 13°51 | 5°51 | 19°36 | 18° 8 | 29°18 | n.a. | S 29 |
| S 30 | 12 43 52 | 9♈46'03 | 14♉53 | 24♈55 | 24♉23 | 4♏13 | 17♑36 | 24♏22 | 9♎29 | 13♐50 | 5♏50 | 19♒27 | 18♒ 5 | 29♒25 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s49 | 13n21 | 4n38 | 6s57 | 1n49 | 11n56 | 0n57 | 17s57 | 3s55 | 24s34 | 1s20 | 21s50 | 2s30 | 4s51 | 0s37 | 25s47 | 2s52 | 28s28 | 15s36 | 14s55 | 15s15 | 12s30 | | n.a. |
| S 2 | 7 26 | 18 16 | 5 3 | 6 17 | 1 49 | 12 13 | 0 52 | 18 2 | 3 58 | 24 33 | 1 20 | 21 51 | 2 30 | 4 50 | 0 37 | 25 48 | 2 52 | 28 28 | 15 36 | 14 56 | 15 16 | 12 27 | | n.a. |
| M 3 | 7 2 | 22 31 | 5 14 | 5 38 | 1 49 | 12 30 | 0 47 | 18 5 | 4 1 | 24 32 | 1 20 | 21 51 | 2 31 | 4 50 | 0 37 | 25 48 | 2 52 | 28 28 | 15 36 | 14 57 | 15 17 | 12 24 | | n.a. |
| T 4 | 6 39 | 25 46 | 5 10 | 4 58 | 1 48 | 12 47 | 0 41 | 18 9 | 4 3 | 24 31 | 1 20 | 21 51 | 2 31 | 4 49 | 0 37 | 25 48 | 2 52 | 28 28 | 15 37 | 14 58 | 15 18 | 12 21 | | n.a. |
| W 5 | 6 15 | 27 44 | 4 49 | 4 19 | 1 47 | 13 3 | 0 36 | 18 12 | 4 6 | 24 30 | 1 21 | 21 52 | 2 31 | 4 48 | 0 37 | 25 48 | 2 52 | 28 28 | 15 37 | 14 58 | 15 19 | 12 17 | | n.a. |
| T 6 | 5 51 | 28 7 | 4 12 | 3 40 | 1 46 | 13 19 | 0 30 | 18 15 | 4 9 | 24 29 | 1 21 | 21 52 | 2 32 | 4 47 | 0 37 | 25 48 | 2 52 | 28 28 | 15 37 | 14 58 | 15 20 | 12 14 | | n.a. |
| F 7 | 5 27 | 26 45 | 3 19 | 3 2 | 1 44 | 13 34 | 0 24 | 18 18 | 4 11 | 24 28 | 1 21 | 21 52 | 2 32 | 4 46 | 0 37 | 25 48 | 2 52 | 28 28 | 15 37 | 14 57 | 15 21 | 12 11 | | n.a. |
| S 8 | 5 3 | 23 37 | 2 12 | 2 24 | 1 42 | 13 49 | 0 18 | 18 21 | 4 14 | 24 27 | 1 21 | 21 52 | 2 32 | 4 45 | 0 37 | 25 48 | 2 52 | 28 28 | 15 38 | 14 57 | 15 22 | 12 8 | | n.a. |
| S 9 | 4 39 | 18 53 | 0 55 | 1 46 | 1 39 | 14 3 | 0 12 | 18 23 | 4 17 | 24 26 | 1 21 | 21 53 | 2 33 | 4 45 | 0 37 | 25 49 | 2 52 | 28 28 | 15 38 | 14 56 | 15 23 | 12 5 | | n.a. |
| M10 | 4 15 | 12 55 | 0s26 | 1 8 | 1 36 | 14 17 | 0 6 | 18 25 | 4 19 | 24 25 | 1 21 | 21 53 | 2 33 | 4 44 | 0 37 | 25 49 | 2 53 | 28 28 | 15 38 | 14 56 | 15 24 | 12 2 | | n.a. |
| T 11 | 3 51 | 6 8 | 1 47 | 0 31 | 1 33 | 14 30 | 0s 0 | 18 27 | 4 22 | 24 25 | 1 21 | 21 53 | 2 33 | 4 43 | 0 37 | 25 49 | 2 53 | 28 28 | 15 38 | 14 57 | 15 25 | 11 59 | | n.a. |
| W12 | 3 26 | 0s59 | 3 0 | 0n 6 | 1 30 | 14 43 | 0 7 | 18 28 | 4 24 | 24 24 | 1 21 | 21 53 | 2 34 | 4 42 | 0 37 | 25 49 | 2 53 | 28 28 | 15 38 | 14 58 | 15 26 | 11 55 | | n.a. |
| T 13 | 3 2 | 7 58 | 4 0 | 0 42 | 1 27 | 14 55 | 0 13 | 18 29 | 4 27 | 24 23 | 1 21 | 21 53 | 2 34 | 4 41 | 0 37 | 25 49 | 2 53 | 28 28 | 15 39 | 14 59 | 15 27 | 11 52 | | n.a. |
| F 14 | 2 38 | 14 22 | 4 43 | 1 18 | 1 23 | 15 6 | 0 20 | 18 30 | 4 30 | 24 22 | 1 21 | 21 53 | 2 34 | 4 40 | 0 37 | 25 49 | 2 53 | 28 28 | 15 39 | 15 1 | 15 28 | 11 49 | | n.a. |
| S 15 | 2 13 | 19 49 | 5 6 | 1 54 | 1 19 | 15 17 | 0 27 | 18 31 | 4 32 | 24 21 | 1 21 | 21 53 | 2 35 | 4 39 | 0 37 | 25 49 | 2 53 | 28 28 | 15 39 | 15 2 | 15 29 | 11 46 | | n.a. |
| S 16 | 1 48 | 24 2 | 5 11 | 2 29 | 1 15 | 15 27 | 0 34 | 18 31 | 4 35 | 24 20 | 1 22 | 21 53 | 2 35 | 4 38 | 0 37 | 25 49 | 2 53 | 28 28 | 15 39 | 15 4 | 15 30 | 11 43 | | n.a. |
| M17 | 1 24 | 26 48 | 4 59 | 3 4 | 1 10 | 15 37 | 0 42 | 18 31 | 4 37 | 24 19 | 1 22 | 21 53 | 2 35 | 4 37 | 0 37 | 25 49 | 2 53 | 28 28 | 15 39 | 15 5 | 15 31 | 11 40 | | n.a. |
| T 18 | 0 59 | 28 3 | 4 31 | 3 38 | 1 6 | 15 46 | 0 49 | 18 30 | 4 40 | 24 18 | 1 22 | 21 53 | 2 36 | 4 36 | 0 37 | 25 49 | 2 53 | 28 28 | 15 40 | 15 6 | 15 32 | 11 37 | | n.a. |
| W19 | 0 35 | 27 48 | 3 52 | 4 12 | 1 1 | 15 55 | 0 57 | 18 29 | 4 42 | 24 17 | 1 22 | 21 53 | 2 36 | 4 35 | 0 37 | 25 50 | 2 53 | 28 27 | 15 40 | 15 6 | 15 33 | 11 33 | | n.a. |
| T 20 | 0 10 | 26 11 | 3 3 | 4 45 | 0 56 | 16 3 | 1 5 | 18 28 | 4 44 | 24 16 | 1 22 | 21 53 | 2 36 | 4 34 | 0 37 | 25 50 | 2 54 | 28 27 | 15 40 | 15 5 | 15 34 | 11 30 | | n.a. |
| F 21 | 0n15 | 23 25 | 2 6 | 5 18 | 0 51 | 16 10 | 1 12 | 18 27 | 4 47 | 24 15 | 1 22 | 21 53 | 2 36 | 4 33 | 0 37 | 25 50 | 2 54 | 28 27 | 15 40 | 15 5 | 15 35 | 11 27 | | n.a. |
| S 22 | 0 40 | 19 41 | 1 5 | 5 50 | 0 45 | 16 17 | 1 20 | 18 25 | 4 49 | 24 15 | 1 22 | 21 52 | 2 37 | 4 32 | 0 37 | 25 50 | 2 54 | 28 27 | 15 40 | 15 4 | 15 36 | 11 24 | | n.a. |
| S 23 | 1 4 | 15 12 | 0 2 | 6 22 | 0 40 | 16 24 | 1 29 | 18 23 | 4 51 | 24 14 | 1 22 | 21 52 | 2 37 | 4 31 | 0 37 | 25 50 | 2 54 | 28 27 | 15 41 | 15 4 | 15 37 | 11 21 | | n.a. |
| M24 | 1 29 | 10 9 | 1n 2 | 6 53 | 0 34 | 16 29 | 1 37 | 18 20 | 4 53 | 24 13 | 1 22 | 21 52 | 2 37 | 4 31 | 0 37 | 25 50 | 2 54 | 28 27 | 15 41 | 15 4 | 15 38 | 11 18 | | n.a. |
| T 25 | 1 54 | 4 44 | 2 3 | 7 24 | 0 28 | 16 34 | 1 46 | 18 17 | 4 55 | 24 12 | 1 23 | 21 52 | 2 38 | 4 30 | 0 37 | 25 50 | 2 54 | 28 26 | 15 41 | 15 5 | 15 39 | 11 14 | | n.a. |
| W26 | 2 18 | 0n53 | 2 59 | 7 54 | 0 22 | 16 39 | 1 54 | 18 14 | 4 57 | 24 11 | 1 23 | 21 51 | 2 38 | 4 29 | 0 37 | 25 50 | 2 54 | 28 26 | 15 41 | 15 7 | 15 40 | 11 11 | | n.a. |
| T 27 | 2 43 | 6 31 | 3 47 | 8 23 | 0 16 | 16 43 | 2 3 | 18 10 | 4 59 | 24 11 | 1 23 | 21 51 | 2 38 | 4 28 | 0 37 | 25 50 | 2 54 | 28 26 | 15 41 | 15 9 | 15 41 | 11 8 | | n.a. |
| F 28 | 3 8 | 11 59 | 4 26 | 8 52 | 0 10 | 16 46 | 2 12 | 18 6 | 5 1 | 24 10 | 1 23 | 21 51 | 2 39 | 4 27 | 0 37 | 25 50 | 2 54 | 28 26 | 15 41 | 15 12 | 15 42 | 11 5 | | n.a. |
| S 29 | 3 32 | 17 4 | 4 52 | 9 21 | 0 4 | 16 48 | 2 21 | 18 2 | 5 3 | 24 9 | 1 23 | 21 50 | 2 39 | 4 26 | 0 37 | 25 50 | 2 54 | 28 26 | 15 41 | 15 15 | 15 43 | 11 2 | | n.a. |
| S 30 | 3n57 | 21n29 | 5n 5 | 9n48 | 0s 3 | 16n51 | 2s30 | 17s57 | 5s 5 | 24s 8 | 1s23 | 21s50 | 2s39 | 4s25 | 0s37 | 25s50 | 2s54 | 28s25 | 15s42 | 15s18 | 15s44 | 10s59 | | n.a. |

Julian Day Number = -2820309.5, Delta T = 183h08m51s
Ecliptic obliquity = 23°57'04, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -172°55'05, Lahiri = -173°48'05 Julian Calendar 1 June 12435 BCE == Greg. Calendar 26 Feb. 12435 BCE

The year -12434 astronomical counting style corresponds to year 12435 B.C.E historical counting style.



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## JULY 12435 BCE (-12434) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 47 48 | 10♈47'13 | 27♉42 | 26♈25 | 25♉ 6 | 3°R55 | 17♍42 | 24°R19 | 9°R27 | 13°R50 | 5°R49 | 19°R18 | 18♒ 2 | 29♒31 | n.a. | M 1 |
| T 2 | 12 51 44 | 11°48'24 | 10♊44 | 27°53 | 25°48 | 3♏36 | 17°48 | 24♏16 | 9♎24 | 13♐49 | 5♏48 | 19♒12 | 17°59 | 29°38 | n.a. | T 2 |
| W 3 | 12 55 41 | 12°49'37 | 24° 0 | 29°22 | 26°29 | 3°16 | 17°54 | 24°13 | 9°22 | 13°49 | 5°47 | 19° 8 | 17°56 | 29°45 | n.a. | W 3 |
| T 4 | 12 59 37 | 13°50'50 | 7♋30 | 0♉49 | 27° 9 | 2°56 | 17°59 | 24°10 | 9°19 | 13°48 | 5°46 | 19° 6 | 17°52 | 29°51 | n.a. | T 4 |
| F 5 | 13 3 34 | 14°52'04 | 21°17 | 2°16 | 27°48 | 2°35 | 18° 5 | 24° 7 | 9°17 | 13°47 | 5°44 | 19°D 6 | 17°49 | 29°58 | n.a. | F 5 |
| S 6 | 13 7 30 | 15°53'20 | 5♌20 | 3°43 | 28°25 | 2°14 | 18°10 | 24° 3 | 9°14 | 13°46 | 5°43 | 19° 7 | 17°46 | 0♓ 5 | n.a. | S 6 |
| S 7 | 13 11 27 | 16°54'35 | 19°40 | 5° 8 | 29° 1 | 1°52 | 18°15 | 24° 0 | 9°12 | 13°46 | 5°42 | 19°R 7 | 17°43 | 0°11 | n.a. | S 7 |
| M 8 | 13 15 23 | 17°55'52 | 4♍14 | 6°33 | 29°35 | 1°30 | 18°20 | 23°56 | 9°10 | 13°45 | 5°41 | 19° 6 | 17°40 | 0°18 | n.a. | M 8 |
| T 9 | 13 19 19 | 18°57'10 | 19° 0 | 7°57 | 0♊ 9 | 1° 8 | 18°25 | 23°53 | 9° 7 | 13°44 | 5°40 | 19° 3 | 17°37 | 0°25 | n.a. | T 9 |
| W10 | 13 23 16 | 19°58'28 | 3♎49 | 9°20 | 0°40 | 0°45 | 18°30 | 23°49 | 9° 5 | 13°43 | 5°39 | 18°57 | 17°33 | 0°31 | n.a. | W10 |
| T 11 | 13 27 12 | 20°59'47 | 18°36 | 10°42 | 1°10 | 0°22 | 18°34 | 23°46 | 9° 2 | 13°42 | 5°38 | 18°48 | 17°30 | 0°38 | n.a. | T 11 |
| F 12 | 13 31 9 | 22° 1'07 | 3♏10 | 12° 3 | 1°39 | 29♎58 | 18°39 | 23°42 | 9° 0 | 13°42 | 5°37 | 18°38 | 17°27 | 0°44 | n.a. | F 12 |
| S 13 | 13 35 5 | 23° 2'28 | 17°26 | 13°22 | 2° 5 | 29°34 | 18°43 | 23°38 | 8°57 | 13°41 | 5°36 | 18°27 | 17°24 | 0°51 | n.a. | S 13 |
| S 14 | 13 39 2 | 24° 3'51 | 1♐18 | 14°39 | 2°30 | 29°11 | 18°47 | 23°34 | 8°55 | 13°40 | 5°35 | 18°17 | 17°21 | 0°58 | n.a. | S 14 |
| M15 | 13 42 58 | 25° 5'14 | 14°42 | 15°55 | 2°54 | 28°47 | 18°50 | 23°30 | 8°53 | 13°39 | 5°34 | 18° 8 | 17°18 | 1° 4 | n.a. | M15 |
| T 16 | 13 46 54 | 26° 6'38 | 27°41 | 17° 8 | 3°15 | 28°23 | 18°54 | 23°26 | 8°50 | 13°38 | 5°33 | 18° 2 | 17°14 | 1°11 | n.a. | T 16 |
| W17 | 13 50 51 | 27° 8'03 | 10♑15 | 18°19 | 3°34 | 27°59 | 18°57 | 23°22 | 8°48 | 13°37 | 5°31 | 17°58 | 17°11 | 1°18 | n.a. | W17 |
| T 18 | 13 54 47 | 28° 9'29 | 22°29 | 19°27 | 3°52 | 27°35 | 19° 0 | 23°17 | 8°46 | 13°36 | 5°30 | 17°57 | 17° 8 | 1°24 | n.a. | T 18 |
| F 19 | 13 58 44 | 29°10'56 | 4♒28 | 20°32 | 4° 7 | 27°11 | 19° 3 | 23°13 | 8°43 | 13°34 | 5°29 | 17°D57 | 17° 5 | 1°31 | n.a. | F 19 |
| S 20 | 14 2 40 | 0♉12'24 | 16°18 | 21°33 | 4°20 | 26°47 | 19° 6 | 23° 9 | 8°41 | 13°33 | 5°28 | 17°R57 | 17° 2 | 1°38 | n.a. | S 20 |
| S 21 | 14 6 37 | 1°13'52 | 28° 5 | 22°30 | 4°31 | 26°23 | 19° 9 | 23° 4 | 8°39 | 13°32 | 5°27 | 17°57 | 16°58 | 1°44 | n.a. | S 21 |
| M22 | 14 10 33 | 2°15'22 | 9♓53 | 23°23 | 4°40 | 26° 0 | 19°11 | 23° 0 | 8°36 | 13°31 | 5°26 | 17°54 | 16°55 | 1°51 | n.a. | M22 |
| T 23 | 14 14 29 | 3°16'51 | 21°47 | 24°10 | 4°46 | 25°37 | 19°14 | 22°55 | 8°34 | 13°30 | 5°25 | 17°50 | 16°52 | 1°58 | n.a. | T 23 |
| W24 | 14 18 26 | 4°18'22 | 3♈51 | 24°50 | 4°50 | 25°14 | 19°16 | 22°51 | 8°32 | 13°29 | 5°23 | 17°42 | 16°49 | 2° 4 | n.a. | W24 |
| T 25 | 14 22 22 | 5°19'53 | 16° 8 | 25°24 | 4°R52 | 24°51 | 19°17 | 22°46 | 8°30 | 13°27 | 5°22 | 17°31 | 16°46 | 2°11 | n.a. | T 25 |
| F 26 | 14 26 19 | 6°21'24 | 28°38 | 25°50 | 4°51 | 24°29 | 19°19 | 22°42 | 8°28 | 13°26 | 5°21 | 17°18 | 16°43 | 2°18 | n.a. | F 26 |
| S 27 | 14 30 15 | 7°22'56 | 11♉24 | 26° 8 | 4°48 | 24° 8 | 19°21 | 22°37 | 8°26 | 13°25 | 5°20 | 17° 4 | 16°39 | 2°24 | n.a. | S 27 |
| S 28 | 14 34 12 | 8°24'28 | 24°23 | 26°R15 | 4°42 | 23°46 | 19°22 | 22°32 | 8°24 | 13°24 | 5°19 | 16°50 | 16°36 | 2°31 | n.a. | S 28 |
| M29 | 14 38 8 | 9°26'00 | 7♊34 | 26°13 | 4°34 | 23°26 | 19°23 | 22°27 | 8°22 | 13°22 | 5°18 | 16°38 | 16°33 | 2°38 | n.a. | M29 |
| T 30 | 14 42 5 | 10°27'32 | 20°56 | 26° 0 | 4°23 | 23° 6 | 19°24 | 22°23 | 8°20 | 13°21 | 5°17 | 16°28 | 16°30 | 2°44 | n.a. | T 30 |
| W31 | 14 46 1 | 11♉29'04 | 4♋28 | 25♉35 | 4♊ 9 | 22♎46 | 19♍24 | 22♏18 | 8♎18 | 13♐19 | 5♏16 | 16♒21 | 16♒27 | 2♓51 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n21 | 24n58 | 5n 3 | 10n15 | 0s 9 | 16n52 | 2s40 | 17s52 | 5s 6 | 24s 8 | 1s23 | 21s49 | 2s39 | 4s24 | 0s37 | 25s50 | 2s55 | 28s25 | 15s42 | 15s21 | 15s45 | 10s55 | | n.a. |
| T 2 | 4 46 | 27 14 | 4 45 | 10 42 | 0 16 | 16 53 | 2 49 | 17 47 | 5 8 | 24 7 | 1 23 | 21 49 | 2 40 | 4 23 | 0 37 | 25 50 | 2 55 | 28 25 | 15 42 | 15 23 | 15 46 | 10 52 | | n.a. |
| W 3 | 5 10 | 28 0 | 4 12 | 11 8 | 0 23 | 16 53 | 2 59 | 17 41 | 5 9 | 24 6 | 1 23 | 21 48 | 2 40 | 4 22 | 0 38 | 25 50 | 2 55 | 28 25 | 15 42 | 15 24 | 15 47 | 10 49 | | n.a. |
| T 4 | 5 34 | 27 7 | 3 24 | 11 33 | 0 29 | 16 53 | 3 9 | 17 35 | 5 10 | 24 6 | 1 24 | 21 48 | 2 40 | 4 21 | 0 38 | 25 50 | 2 55 | 28 24 | 15 42 | 15 25 | 15 48 | 10 46 | | n.a. |
| F 5 | 5 59 | 24 35 | 2 23 | 11 57 | 0 36 | 16 52 | 3 19 | 17 29 | 5 11 | 24 5 | 1 24 | 21 47 | 2 40 | 4 20 | 0 38 | 25 50 | 2 55 | 28 24 | 15 42 | 15 25 | 15 49 | 10 43 | | n.a. |
| S 6 | 6 23 | 20 31 | 1 13 | 12 21 | 0 43 | 16 51 | 3 29 | 17 22 | 5 12 | 24 4 | 1 24 | 21 47 | 2 41 | 4 19 | 0 38 | 25 50 | 2 55 | 28 24 | 15 42 | 15 25 | 15 50 | 10 39 | | n.a. |
| S 7 | 6 47 | 15 11 | 0s 3 | 12 44 | 0 50 | 16 49 | 3 39 | 17 15 | 5 13 | 24 4 | 1 24 | 21 46 | 2 41 | 4 18 | 0 38 | 25 50 | 2 55 | 28 23 | 15 42 | 15 24 | 15 51 | 10 36 | | n.a. |
| M 8 | 7 11 | 8 56 | 1 20 | 13 6 | 0 57 | 16 46 | 3 49 | 17 8 | 5 14 | 24 3 | 1 24 | 21 45 | 2 41 | 4 17 | 0 38 | 25 50 | 2 55 | 28 23 | 15 42 | 15 25 | 15 52 | 10 33 | | n.a. |
| T 9 | 7 34 | 2 7 | 2 32 | 13 27 | 1 4 | 16 43 | 4 0 | 17 1 | 5 15 | 24 3 | 1 24 | 21 45 | 2 41 | 4 16 | 0 38 | 25 50 | 2 55 | 28 23 | 15 42 | 15 26 | 15 53 | 10 30 | | n.a. |
| W10 | 7 58 | 4s49 | 3 35 | 13 48 | 1 10 | 16 39 | 4 10 | 16 53 | 5 15 | 24 2 | 1 24 | 21 44 | 2 42 | 4 15 | 0 38 | 25 50 | 2 55 | 28 22 | 15 43 | 15 28 | 15 54 | 10 27 | | n.a. |
| T 11 | 8 22 | 11 28 | 4 22 | 14 8 | 1 17 | 16 35 | 4 21 | 16 45 | 5 16 | 24 2 | 1 24 | 21 43 | 2 42 | 4 14 | 0 38 | 25 50 | 2 55 | 28 22 | 15 43 | 15 30 | 15 55 | 10 23 | | n.a. |
| F 12 | 8 45 | 17 23 | 4 52 | 14 27 | 1 24 | 16 30 | 4 31 | 16 37 | 5 16 | 24 1 | 1 25 | 21 42 | 2 42 | 4 13 | 0 38 | 25 50 | 2 55 | 28 22 | 15 43 | 15 34 | 15 56 | 10 20 | | n.a. |
| S 13 | 9 8 | 22 13 | 5 3 | 14 45 | 1 30 | 16 25 | 4 42 | 16 28 | 5 16 | 24 1 | 1 25 | 21 42 | 2 42 | 4 12 | 0 38 | 25 50 | 2 56 | 28 21 | 15 43 | 15 37 | 15 57 | 10 17 | | n.a. |
| S 14 | 9 31 | 25 40 | 4 55 | 15 2 | 1 37 | 16 19 | 4 53 | 16 19 | 5 16 | 24 0 | 1 25 | 21 41 | 2 43 | 4 11 | 0 38 | 25 50 | 2 56 | 28 21 | 15 43 | 15 40 | 15 58 | 10 14 | | n.a. |
| M15 | 9 54 | 27 33 | 4 31 | 15 18 | 1 43 | 16 13 | 5 4 | 16 10 | 5 16 | 24 0 | 1 25 | 21 40 | 2 43 | 4 10 | 0 38 | 25 50 | 2 56 | 28 21 | 15 43 | 15 43 | 15 59 | 10 11 | | n.a. |
| T 16 | 10 17 | 27 50 | 3 54 | 15 34 | 1 49 | 16 7 | 5 15 | 16 1 | 5 16 | 23 59 | 1 25 | 21 39 | 2 43 | 4 9 | 0 38 | 25 50 | 2 56 | 28 20 | 15 43 | 15 45 | 16 0 | 10 7 | | n.a. |
| W17 | 10 40 | 26 38 | 3 6 | 15 48 | 1 55 | 15 59 | 5 26 | 15 52 | 5 16 | 23 59 | 1 25 | 21 38 | 2 43 | 4 8 | 0 38 | 25 50 | 2 56 | 28 20 | 15 43 | 15 46 | 16 1 | 10 4 | | n.a. |
| T 18 | 11 2 | 24 11 | 2 11 | 16 2 | 2 1 | 15 52 | 5 36 | 15 43 | 5 15 | 23 59 | 1 25 | 21 37 | 2 43 | 4 7 | 0 38 | 25 50 | 2 56 | 28 20 | 15 43 | 15 47 | 16 2 | 10 1 | | n.a. |
| F 19 | 11 25 | 20 42 | 1 11 | 16 15 | 2 6 | 15 44 | 5 47 | 15 33 | 5 15 | 23 58 | 1 25 | 21 36 | 2 44 | 4 6 | 0 38 | 25 50 | 2 56 | 28 19 | 15 43 | 15 47 | 16 3 | 9 58 | | n.a. |
| S 20 | 11 47 | 16 26 | 0 9 | 16 26 | 2 11 | 15 36 | 5 58 | 15 24 | 5 14 | 23 58 | 1 26 | 21 35 | 2 44 | 4 5 | 0 38 | 25 50 | 2 56 | 28 19 | 15 43 | 15 47 | 16 4 | 9 55 | | n.a. |
| S 21 | 12 9 | 11 34 | 0n53 | 16 37 | 2 15 | 15 27 | 6 9 | 15 14 | 5 13 | 23 58 | 1 26 | 21 34 | 2 44 | 4 4 | 0 38 | 25 49 | 2 56 | 28 18 | 15 43 | 15 47 | 16 5 | 9 51 | | n.a. |
| M22 | 12 30 | 6 17 | 1 53 | 16 47 | 2 18 | 15 18 | 6 20 | 15 4 | 5 12 | 23 58 | 1 26 | 21 33 | 2 44 | 4 3 | 0 38 | 25 49 | 2 56 | 28 18 | 15 43 | 15 47 | 16 6 | 9 48 | | n.a. |
| T 23 | 12 52 | 0 45 | 2 49 | 16 56 | 2 21 | 15 9 | 6 30 | 14 54 | 5 11 | 23 57 | 1 26 | 21 32 | 2 44 | 4 3 | 0 38 | 25 49 | 2 56 | 28 18 | 15 43 | 15 49 | 16 7 | 9 45 | | n.a. |
| W24 | 13 13 | 4n52 | 3 37 | 17 4 | 2 24 | 15 0 | 6 41 | 14 45 | 5 9 | 23 57 | 1 26 | 21 31 | 2 44 | 4 2 | 0 38 | 25 49 | 2 56 | 28 17 | 15 43 | 15 51 | 16 8 | 9 42 | | n.a. |
| T 25 | 13 34 | 10 24 | 4 17 | 17 11 | 2 25 | 14 50 | 6 51 | 14 35 | 5 8 | 23 57 | 1 26 | 21 30 | 2 45 | 4 1 | 0 38 | 25 49 | 2 56 | 28 17 | 15 43 | 15 55 | 16 9 | 9 39 | | n.a. |
| F 26 | 13 55 | 15 38 | 4 44 | 17 17 | 2 25 | 14 40 | 7 1 | 14 25 | 5 7 | 23 57 | 1 26 | 21 29 | 2 45 | 4 0 | 0 38 | 25 49 | 2 56 | 28 16 | 15 43 | 15 59 | 16 10 | 9 35 | | n.a. |
| S 27 | 14 16 | 20 17 | 4 58 | 17 22 | 2 24 | 14 30 | 7 11 | 14 15 | 5 5 | 23 57 | 1 26 | 21 28 | 2 45 | 3 59 | 0 38 | 25 49 | 2 57 | 28 16 | 15 43 | 16 3 | 16 11 | 9 32 | | n.a. |
| S 28 | 14 36 | 24 3 | 4 57 | 17 26 | 2 22 | 14 19 | 7 20 | 14 6 | 5 3 | 23 57 | 1 27 | 21 27 | 2 45 | 3 58 | 0 38 | 25 49 | 2 57 | 28 15 | 15 43 | 16 7 | 16 12 | 9 29 | | n.a. |
| M29 | 14 56 | 26 38 | 4 40 | 17 29 | 2 18 | 14 9 | 7 29 | 13 56 | 5 1 | 23 57 | 1 27 | 21 26 | 2 45 | 3 57 | 0 38 | 25 49 | 2 57 | 28 15 | 15 43 | 16 11 | 16 13 | 9 26 | | n.a. |
| T 30 | 15 16 | 27 45 | 4 8 | 17 31 | 2 12 | 13 58 | 7 38 | 13 47 | 4 59 | 23 57 | 1 27 | 21 25 | 2 45 | 3 57 | 0 38 | 25 49 | 2 57 | 28 15 | 15 43 | 16 14 | 16 14 | 9 23 | | n.a. |
| W31 | 15n36 | 27n13 | 3n21 | 17n33 | 2s 5 | 13n48 | 7s46 | 13s37 | 4s57 | 23s57 | 1s27 | 21s24 | 2s45 | 3s56 | 0s38 | 25s48 | 2s57 | 28s14 | 15s43 | 16s16 | 16s15 | 9s19 | | n.a. |

Julian Day Number = -2820279.5, Delta T = 183h08m43s
Ecliptic obliquity = 23°57'04, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°55'01, Lahiri = -173°48'01 Julian Calendar 1 July 12435 BCE == Greg. Calendar 28 March 12435 BCE

The year -12434 astronomical counting style corresponds to year 12435 B.C.E historical counting style.



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## AUGUST 12435 BCE (-12434) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 49 58 | 12♉30'36 | 18♋ 9 | 24°R59 | 3°R54 | 22°R28 | 19♍25 | 22°R13 | 8°R16 | 13°R18 | 5°R14 | 16°R17 | 16♒24 | 2♓58 | n.a. | T 1 |
| F 2 | 14 53 54 | 13°32'08 | 1♌58 | 24♉12 | 3♊35 | 22♎ 9 | 19°25 | 22♏ 8 | 8♎14 | 13♐17 | 5♏13 | 16♒15 | 16°20 | 3° 4 | n.a. | F 2 |
| S 3 | 14 57 51 | 14°33'39 | 15°55 | 23°14 | 3°14 | 21°52 | 19°R25 | 22° 3 | 8°12 | 13°15 | 5°12 | 16°15 | 16°17 | 3°11 | n.a. | S 3 |
| S 4 | 15 1 47 | 15°35'09 | 0♍ 1 | 22° 7 | 2°51 | 21°35 | 19°25 | 21°58 | 8°10 | 13°14 | 5°11 | 16°15 | 16°14 | 3°17 | n.a. | S 4 |
| M 5 | 15 5 44 | 16°36'40 | 14°14 | 20°52 | 2°26 | 21°19 | 19°25 | 21°53 | 8° 8 | 13°12 | 5°10 | 16°13 | 16°11 | 3°24 | n.a. | M 5 |
| T 6 | 15 9 40 | 17°38'09 | 28°34 | 19°33 | 1°58 | 21° 4 | 19°24 | 21°48 | 8° 6 | 13°11 | 5° 9 | 16° 9 | 16° 8 | 3°31 | n.a. | T 6 |
| W 7 | 15 13 37 | 18°39'39 | 12♎56 | 18°10 | 1°29 | 20°49 | 19°23 | 21°43 | 8° 5 | 13° 9 | 5° 8 | 16° 1 | 16° 4 | 3°37 | n.a. | W 7 |
| T 8 | 15 17 33 | 19°41'08 | 27°16 | 16°48 | 0°57 | 20°35 | 19°22 | 21°38 | 8° 3 | 13° 8 | 5° 7 | 15°51 | 16° 1 | 3°44 | n.a. | T 8 |
| F 9 | 15 21 30 | 20°42'36 | 11♏28 | 15°29 | 0°25 | 20°22 | 19°21 | 21°33 | 8° 1 | 13° 6 | 5° 6 | 15°39 | 15°58 | 3°51 | n.a. | F 9 |
| S 10 | 15 25 26 | 21°44'04 | 25°27 | 14°16 | 29♉50 | 20°10 | 19°20 | 21°28 | 8° 0 | 13° 5 | 5° 4 | 15°26 | 15°55 | 3°57 | n.a. | S 10 |
| S 11 | 15 29 23 | 22°45'32 | 9♐ 8 | 13°10 | 29°15 | 19°58 | 19°18 | 21°23 | 7°58 | 13° 3 | 5° 3 | 15°13 | 15°52 | 4° 4 | n.a. | S 11 |
| M12 | 15 33 19 | 23°46'59 | 22°27 | 12°13 | 28°38 | 19°48 | 19°16 | 21°18 | 7°56 | 13° 2 | 5° 2 | 15° 3 | 15°49 | 4°11 | n.a. | M12 |
| T 13 | 15 37 16 | 24°48'26 | 5♑23 | 11°26 | 28° 1 | 19°38 | 19°14 | 21°13 | 7°55 | 13° 0 | 5° 1 | 14°54 | 15°45 | 4°17 | n.a. | T 13 |
| W14 | 15 41 12 | 25°49'53 | 17°58 | 10°49 | 27°23 | 19°29 | 19°12 | 21° 9 | 7°53 | 12°58 | 5° 0 | 14°49 | 15°42 | 4°24 | n.a. | W14 |
| T 15 | 15 45 9 | 26°51'19 | 0♒14 | 10°23 | 26°46 | 19°21 | 19°10 | 21° 4 | 7°52 | 12°57 | 4°59 | 14°46 | 15°39 | 4°31 | n.a. | T 15 |
| F 16 | 15 49 5 | 27°52'45 | 12°15 | 10° 8 | 26° 8 | 19°13 | 19° 7 | 20°59 | 7°51 | 12°55 | 4°58 | 14°D45 | 15°36 | 4°37 | n.a. | F 16 |
| S 17 | 15 53 2 | 28°54'11 | 24° 7 | 10°D 2 | 25°31 | 19° 7 | 19° 5 | 20°54 | 7°49 | 12°54 | 4°57 | 14°R45 | 15°33 | 4°44 | n.a. | S 17 |
| S 18 | 15 56 59 | 29°55'36 | 5♓55 | 10° 6 | 24°54 | 19° 1 | 19° 2 | 20°49 | 7°48 | 12°52 | 4°56 | 14°45 | 15°29 | 4°51 | n.a. | S 18 |
| M19 | 16 0 55 | 0♊57'00 | 17°44 | 10°19 | 24°18 | 18°56 | 18°59 | 20°44 | 7°47 | 12°50 | 4°55 | 14°44 | 15°26 | 4°57 | n.a. | M19 |
| T 20 | 16 4 52 | 1°58'24 | 29°41 | 10°39 | 23°44 | 18°52 | 18°55 | 20°39 | 7°46 | 12°49 | 4°54 | 14°40 | 15°23 | 5° 4 | n.a. | T 20 |
| W21 | 16 8 48 | 2°59'47 | 11♈49 | 11° 7 | 23°11 | 18°48 | 18°52 | 20°34 | 7°44 | 12°47 | 4°53 | 14°34 | 15°20 | 5°11 | n.a. | W21 |
| T 22 | 16 12 45 | 4° 1'10 | 24°12 | 11°41 | 22°39 | 18°46 | 18°48 | 20°29 | 7°43 | 12°45 | 4°52 | 14°25 | 15°17 | 5°17 | n.a. | T 22 |
| F 23 | 16 16 41 | 5° 2'32 | 6♉53 | 12°21 | 22° 9 | 18°44 | 18°44 | 20°25 | 7°42 | 12°44 | 4°51 | 14°14 | 15°14 | 5°24 | n.a. | F 23 |
| S 24 | 16 20 38 | 6° 3'53 | 19°54 | 13° 6 | 21°41 | 18°43 | 18°40 | 20°20 | 7°41 | 12°42 | 4°50 | 14° 2 | 15°10 | 5°31 | n.a. | S 24 |
| S 25 | 16 24 35 | 7° 5'13 | 3♊13 | 13°56 | 21°15 | 18°D43 | 18°36 | 20°15 | 7°40 | 12°40 | 4°49 | 13°50 | 15° 7 | 5°37 | n.a. | S 25 |
| M26 | 16 28 31 | 8° 6'33 | 16°48 | 14°50 | 20°51 | 18°43 | 18°31 | 20°11 | 7°39 | 12°38 | 4°48 | 13°38 | 15° 4 | 5°44 | n.a. | M26 |
| T 27 | 16 32 28 | 9° 7'51 | 0♋37 | 15°48 | 20°29 | 18°44 | 18°27 | 20° 6 | 7°39 | 12°37 | 4°47 | 13°29 | 15° 1 | 5°51 | n.a. | T 27 |
| W28 | 16 36 24 | 10° 9'08 | 14°35 | 16°48 | 20°10 | 18°46 | 18°22 | 20° 2 | 7°38 | 12°35 | 4°46 | 13°23 | 14°58 | 5°57 | n.a. | W28 |
| T 29 | 16 40 21 | 11°10'24 | 28°39 | 17°52 | 19°53 | 18°49 | 18°17 | 19°57 | 7°37 | 12°33 | 4°45 | 13°20 | 14°55 | 6° 4 | n.a. | T 29 |
| F 30 | 16 44 18 | 12°11'38 | 12♌46 | 18°59 | 19°39 | 18°53 | 18°12 | 19°53 | 7°36 | 12°32 | 4°45 | 13°D19 | 14°51 | 6°11 | n.a. | F 30 |
| S 31 | 16 48 14 | 13♊12'50 | 26♌53 | 20♉ 8 | 19♉27 | 18♎57 | 18♍ 7 | 19♏48 | 7♎36 | 12♐30 | 4♏44 | 13♒19 | 14♒48 | 6♓17 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n55 | 25n 2 | 2n22 | 17n33 | 1s56 | 13n37 | 7s54 | 13s28 | 4s55 | 23s57 | 1s27 | 21s22 | 2s45 | 3s55 | 0s38 | 25s48 | 2s57 | 28s14 | 15s43 | 16s18 | 16s16 | 9s16 | | n.a. |
| F 2 | 16 14 | 21 21 | 1 15 | 17 32 | 1 45 | 13 27 | 8 1 | 13 19 | 4 53 | 23 57 | 1 27 | 21 21 | 2 46 | 3 54 | 0 38 | 25 48 | 2 57 | 28 13 | 15 43 | 16 18 | 16 17 | 9 13 | | n.a. |
| S 3 | 16 32 | 16 26 | 0 2 | 17 30 | 1 32 | 13 16 | 8 8 | 13 10 | 4 51 | 23 57 | 1 27 | 21 20 | 2 46 | 3 53 | 0 38 | 25 48 | 2 57 | 28 13 | 15 43 | 16 18 | 16 18 | 9 10 | | n.a. |
| S 4 | 16 51 | 10 35 | 1s12 | 17 26 | 1 18 | 13 6 | 8 14 | 13 2 | 4 49 | 23 57 | 1 27 | 21 19 | 2 46 | 3 53 | 0 38 | 25 48 | 2 57 | 28 12 | 15 42 | 16 18 | 16 19 | 9 6 | | n.a. |
| M 5 | 17 9 | 4 9 | 2 22 | 17 22 | 1 1 | 12 56 | 8 19 | 12 53 | 4 46 | 23 57 | 1 28 | 21 17 | 2 46 | 3 52 | 0 38 | 25 48 | 2 57 | 28 12 | 15 42 | 16 19 | 16 19 | 9 3 | | n.a. |
| T 6 | 17 27 | 2s31 | 3 23 | 17 17 | 0 44 | 12 46 | 8 24 | 12 45 | 4 44 | 23 58 | 1 28 | 21 16 | 2 46 | 3 51 | 0 38 | 25 48 | 2 57 | 28 11 | 15 42 | 16 20 | 16 20 | 9 0 | | n.a. |
| W 7 | 17 44 | 9 3 | 4 12 | 17 12 | 0 26 | 12 37 | 8 28 | 12 37 | 4 41 | 23 58 | 1 28 | 21 15 | 2 46 | 3 51 | 0 38 | 25 47 | 2 57 | 28 11 | 15 42 | 16 22 | 16 21 | 8 57 | | n.a. |
| T 8 | 18 1 | 15 7 | 4 44 | 17 6 | 0 7 | 12 28 | 8 31 | 12 29 | 4 39 | 23 58 | 1 28 | 21 14 | 2 46 | 3 50 | 0 38 | 25 47 | 2 57 | 28 10 | 15 42 | 16 25 | 16 22 | 8 53 | | n.a. |
| F 9 | 18 18 | 20 19 | 4 59 | 17 1 | 0n11 | 12 19 | 8 33 | 12 22 | 4 36 | 23 58 | 1 28 | 21 12 | 2 46 | 3 49 | 0 38 | 25 47 | 2 57 | 28 10 | 15 42 | 16 29 | 16 23 | 8 50 | | n.a. |
| S 10 | 18 35 | 24 18 | 4 55 | 16 56 | 0 30 | 12 11 | 8 34 | 12 15 | 4 33 | 23 59 | 1 28 | 21 11 | 2 46 | 3 49 | 0 38 | 25 47 | 2 57 | 28 9 | 15 42 | 16 33 | 16 24 | 8 47 | | n.a. |
| S 11 | 18 51 | 26 48 | 4 34 | 16 52 | 0 47 | 12 3 | 8 34 | 12 8 | 4 31 | 23 59 | 1 28 | 21 10 | 2 46 | 3 48 | 0 38 | 25 47 | 2 57 | 28 9 | 15 42 | 16 37 | 16 25 | 8 44 | | n.a. |
| M12 | 19 6 | 27 42 | 3 59 | 16 50 | 1 3 | 11 56 | 8 33 | 12 1 | 4 28 | 23 59 | 1 28 | 21 8 | 2 46 | 3 47 | 0 38 | 25 47 | 2 57 | 28 8 | 15 42 | 16 40 | 16 26 | 8 40 | | n.a. |
| T 13 | 19 22 | 27 2 | 3 12 | 16 49 | 1 18 | 11 50 | 8 31 | 11 55 | 4 25 | 24 0 | 1 28 | 21 7 | 2 46 | 3 47 | 0 38 | 25 46 | 2 57 | 28 8 | 15 42 | 16 43 | 16 27 | 8 37 | | n.a. |
| W14 | 19 37 | 24 58 | 2 17 | 16 50 | 1 31 | 11 45 | 8 28 | 11 49 | 4 22 | 24 0 | 1 28 | 21 6 | 2 46 | 3 46 | 0 38 | 25 46 | 2 57 | 28 7 | 15 41 | 16 44 | 16 28 | 8 34 | | n.a. |
| T 15 | 19 52 | 21 46 | 1 16 | 16 53 | 1 43 | 11 40 | 8 25 | 11 43 | 4 19 | 24 0 | 1 29 | 21 4 | 2 46 | 3 45 | 0 38 | 25 46 | 2 57 | 28 7 | 15 41 | 16 45 | 16 29 | 8 31 | | n.a. |
| F 16 | 20 6 | 17 42 | 0 13 | 16 58 | 1 54 | 11 36 | 8 20 | 11 37 | 4 17 | 24 1 | 1 29 | 21 3 | 2 46 | 3 45 | 0 37 | 25 46 | 2 57 | 28 6 | 15 41 | 16 45 | 16 30 | 8 28 | | n.a. |
| S 17 | 20 20 | 12 59 | 0n49 | 17 4 | 2 3 | 11 33 | 8 14 | 11 32 | 4 14 | 24 1 | 1 29 | 21 2 | 2 46 | 3 44 | 0 37 | 25 46 | 2 57 | 28 6 | 15 41 | 16 45 | 16 31 | 8 24 | | n.a. |
| S 18 | 20 33 | 7 50 | 1 50 | 17 13 | 2 10 | 11 31 | 8 8 | 11 27 | 4 11 | 24 2 | 1 29 | 21 0 | 2 46 | 3 44 | 0 37 | 25 46 | 2 57 | 28 5 | 15 41 | 16 45 | 16 32 | 8 21 | | n.a. |
| M19 | 20 47 | 2 25 | 2 45 | 17 23 | 2 16 | 11 29 | 8 0 | 11 22 | 4 8 | 24 2 | 1 29 | 20 59 | 2 46 | 3 43 | 0 37 | 25 45 | 2 58 | 28 5 | 15 41 | 16 46 | 16 33 | 8 18 | | n.a. |
| T 20 | 20 59 | 3n 8 | 3 34 | 17 34 | 2 21 | 11 29 | 7 52 | 11 18 | 4 5 | 24 3 | 1 29 | 20 58 | 2 46 | 3 43 | 0 37 | 25 45 | 2 58 | 28 4 | 15 41 | 16 47 | 16 34 | 8 15 | | n.a. |
| W21 | 21 12 | 8 39 | 4 14 | 17 47 | 2 25 | 11 30 | 7 43 | 11 14 | 4 2 | 24 4 | 1 29 | 20 56 | 2 46 | 3 42 | 0 37 | 25 45 | 2 58 | 28 4 | 15 40 | 16 49 | 16 35 | 8 11 | | n.a. |
| T 22 | 21 24 | 13 57 | 4 43 | 18 0 | 2 28 | 11 31 | 7 33 | 11 10 | 3 59 | 24 4 | 1 29 | 20 55 | 2 46 | 3 42 | 0 37 | 25 45 | 2 58 | 28 3 | 15 40 | 16 51 | 16 36 | 8 8 | | n.a. |
| F 23 | 21 35 | 18 48 | 4 59 | 18 15 | 2 30 | 11 34 | 7 23 | 11 7 | 3 56 | 24 5 | 1 29 | 20 54 | 2 46 | 3 41 | 0 37 | 25 44 | 2 58 | 28 3 | 15 40 | 16 55 | 16 37 | 8 5 | | n.a. |
| S 24 | 21 46 | 22 53 | 5 0 | 18 30 | 2 31 | 11 37 | 7 12 | 11 4 | 3 53 | 24 5 | 1 29 | 20 52 | 2 46 | 3 41 | 0 37 | 25 44 | 2 58 | 28 2 | 15 40 | 16 58 | 16 38 | 8 2 | | n.a. |
| S 25 | 21 57 | 25 54 | 4 45 | 18 46 | 2 32 | 11 41 | 7 1 | 11 1 | 3 51 | 24 6 | 1 29 | 20 51 | 2 46 | 3 41 | 0 37 | 25 44 | 2 58 | 28 2 | 15 40 | 17 2 | 16 39 | 7 58 | | n.a. |
| M26 | 22 7 | 27 29 | 4 13 | 19 2 | 2 31 | 11 47 | 6 49 | 10 59 | 3 48 | 24 7 | 1 29 | 20 50 | 2 46 | 3 40 | 0 37 | 25 44 | 2 58 | 28 1 | 15 39 | 17 5 | 16 40 | 7 55 | | n.a. |
| T 27 | 22 17 | 27 23 | 3 26 | 19 18 | 2 30 | 11 53 | 6 36 | 10 57 | 3 45 | 24 7 | 1 29 | 20 48 | 2 46 | 3 40 | 0 37 | 25 44 | 2 58 | 28 1 | 15 39 | 17 8 | 16 41 | 7 52 | | n.a. |
| W28 | 22 26 | 25 34 | 2 27 | 19 35 | 2 29 | 12 0 | 6 24 | 10 55 | 3 42 | 24 8 | 1 29 | 20 47 | 2 46 | 3 40 | 0 37 | 25 43 | 2 58 | 28 0 | 15 39 | 17 10 | 16 42 | 7 49 | | n.a. |
| T 29 | 22 35 | 22 8 | 1 17 | 19 52 | 2 27 | 12 8 | 6 11 | 10 53 | 3 39 | 24 9 | 1 29 | 20 46 | 2 46 | 3 39 | 0 37 | 25 43 | 2 58 | 27 59 | 15 39 | 17 10 | 16 43 | 7 45 | | n.a. |
| F 30 | 22 44 | 17 23 | 0 3 | 20 8 | 2 24 | 12 17 | 5 58 | 10 52 | 3 36 | 24 10 | 1 29 | 20 44 | 2 46 | 3 39 | 0 37 | 25 43 | 2 58 | 27 59 | 15 39 | 17 11 | 16 43 | 7 42 | | n.a. |
| S 31 | 22n52 | 11n42 | 1s12 | 20n25 | 2n21 | 12n27 | 5s44 | 10s51 | 3s33 | 24s10 | 1s29 | 20s43 | 2s46 | 3s39 | 0s37 | 25s43 | 2s58 | 27s58 | 15s38 | 17s11 | 16s44 | 7s39 | | n.a. |

Julian Day Number = -2820248.5, Delta T = 183h08m35s
Ecliptic obliquity = 23°57'04, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -172°54'57, Lahiri = -173°47'57 Julian Calendar 1 Aug. 12435 BCE == Greg. Calendar 28 Apr. 12435 BCE

The year -12434 astronomical counting style corresponds to year 12435 B.C.E historical counting style.



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## SEPTEMBER 12435 BCE (-12434) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 52 11 | 14♊14'01 | 10♍59 | 21♉19 | 19°R18 | 19♎ 2 | 18°R 1 | 19°R44 | 7°R35 | 12°R28 | 4°R43 | 13°R20 | 14♒45 | 6♓24 | n.a. | S 1 |
| M 2 | 16 56 8 | 15°15'10 | 25° 4 | 22°32 | 19♉11 | 19° 7 | 17♑56 | 19♏40 | 7♎34 | 12♐27 | 4♏42 | 13♒20 | 14°42 | 6°31 | n.a. | M 2 |
| T 3 | 17 0 4 | 16°16'17 | 9♎ 7 | 23°46 | 19° 7 | 19°14 | 17°50 | 19°36 | 7°34 | 12°25 | 4°41 | 13°17 | 14°39 | 6°37 | n.a. | T 3 |
| W 4 | 17 4 1 | 17°17'23 | 23° 5 | 25° 3 | 19°D 5 | 19°21 | 17°44 | 19°32 | 7°33 | 12°23 | 4°40 | 13°13 | 14°35 | 6°44 | n.a. | W 4 |
| T 5 | 17 7 57 | 18°18'27 | 6♏57 | 26°20 | 19° 6 | 19°28 | 17°38 | 19°27 | 7°33 | 12°21 | 4°40 | 13° 5 | 14°32 | 6°50 | n.a. | T 5 |
| F 6 | 17 11 54 | 19°19'30 | 20°41 | 27°39 | 19° 9 | 19°36 | 17°32 | 19°24 | 7°33 | 12°20 | 4°39 | 12°57 | 14°29 | 6°57 | n.a. | F 6 |
| S 7 | 17 15 51 | 20°20'31 | 4♐13 | 28°59 | 19°15 | 19°45 | 17°26 | 19°20 | 7°32 | 12°18 | 4°38 | 12°47 | 14°26 | 7° 4 | n.a. | S 7 |
| S 8 | 17 19 47 | 21°21'30 | 17°31 | 0♊21 | 19°23 | 19°55 | 17°19 | 19°16 | 7°32 | 12°16 | 4°37 | 12°38 | 14°23 | 7°10 | n.a. | S 8 |
| M 9 | 17 23 44 | 22°22'28 | 0♑33 | 1°43 | 19°33 | 20° 5 | 17°13 | 19°12 | 7°32 | 12°15 | 4°37 | 12°30 | 14°20 | 7°17 | n.a. | M 9 |
| T 10 | 17 27 41 | 23°23'25 | 13°18 | 3° 6 | 19°45 | 20°15 | 17° 6 | 19° 8 | 7°32 | 12°13 | 4°36 | 12°23 | 14°16 | 7°24 | n.a. | T 10 |
| W11 | 17 31 37 | 24°24'19 | 25°46 | 4°30 | 20° 0 | 20°27 | 17° 0 | 19° 5 | 7°32 | 12°11 | 4°35 | 12°20 | 14°13 | 7°30 | n.a. | W11 |
| T 12 | 17 35 34 | 25°25'12 | 7♒59 | 5°56 | 20°17 | 20°38 | 16°53 | 19° 1 | 7°D32 | 12°10 | 4°35 | 12°D18 | 14°10 | 7°37 | n.a. | T 12 |
| F 13 | 17 39 31 | 26°26'04 | 20° 0 | 7°22 | 20°36 | 20°51 | 16°46 | 18°58 | 7°32 | 12° 8 | 4°34 | 12°18 | 14° 7 | 7°44 | n.a. | F 13 |
| S 14 | 17 43 27 | 27°26'54 | 1♓53 | 8°48 | 20°57 | 21° 3 | 16°39 | 18°54 | 7°32 | 12° 6 | 4°33 | 12°19 | 14° 4 | 7°50 | n.a. | S 14 |
| S 15 | 17 47 24 | 28°27'42 | 13°41 | 10°16 | 21°19 | 21°17 | 16°31 | 18°51 | 7°32 | 12° 5 | 4°33 | 12°21 | 14° 1 | 7°57 | n.a. | S 15 |
| M16 | 17 51 21 | 29°28'29 | 25°31 | 11°44 | 21°44 | 21°31 | 16°24 | 18°48 | 7°32 | 12° 3 | 4°32 | 12°R22 | 13°57 | 8° 4 | n.a. | M16 |
| T 17 | 17 55 17 | 0♋29'15 | 7♈27 | 13°13 | 22°10 | 21°45 | 16°17 | 18°45 | 7°32 | 12° 2 | 4°31 | 12°22 | 13°54 | 8°10 | n.a. | T 17 |
| W18 | 17 59 14 | 1°29'59 | 19°35 | 14°43 | 22°38 | 22° 0 | 16° 9 | 18°42 | 7°32 | 12° 0 | 4°31 | 12°20 | 13°51 | 8°17 | n.a. | W18 |
| T 19 | 18 3 11 | 2°30'41 | 2♉ 0 | 16°14 | 23° 8 | 22°15 | 16° 2 | 18°39 | 7°33 | 11°58 | 4°30 | 12°16 | 13°48 | 8°24 | n.a. | T 19 |
| F 20 | 18 7 7 | 3°31'21 | 14°44 | 17°45 | 23°39 | 22°31 | 15°54 | 18°36 | 7°33 | 11°57 | 4°30 | 12°11 | 13°45 | 8°30 | n.a. | F 20 |
| S 21 | 18 11 4 | 4°32'00 | 27°51 | 19°17 | 24°12 | 22°47 | 15°46 | 18°34 | 7°34 | 11°55 | 4°29 | 12° 5 | 13°41 | 8°37 | n.a. | S 21 |
| S 22 | 18 15 1 | 5°32'38 | 11♊21 | 20°49 | 24°46 | 23° 4 | 15°39 | 18°31 | 7°34 | 11°54 | 4°29 | 11°58 | 13°38 | 8°44 | n.a. | S 22 |
| M23 | 18 18 58 | 6°33'13 | 25°13 | 22°23 | 25°22 | 23°21 | 15°31 | 18°28 | 7°35 | 11°52 | 4°28 | 11°53 | 13°35 | 8°50 | n.a. | M23 |
| T 24 | 18 22 54 | 7°33'46 | 9♋24 | 23°57 | 25°59 | 23°39 | 15°23 | 18°26 | 7°35 | 11°51 | 4°28 | 11°48 | 13°32 | 8°57 | n.a. | T 24 |
| W25 | 18 26 51 | 8°34'18 | 23°48 | 25°32 | 26°37 | 23°57 | 15°15 | 18°24 | 7°36 | 11°49 | 4°27 | 11°45 | 13°29 | 9° 4 | n.a. | W25 |
| T 26 | 18 30 48 | 9°34'47 | 8♌20 | 27° 8 | 27°16 | 24°15 | 15° 7 | 18°22 | 7°37 | 11°48 | 4°27 | 11°D44 | 13°26 | 9°10 | n.a. | T 26 |
| F 27 | 18 34 44 | 10°35'14 | 22°53 | 28°44 | 27°57 | 24°34 | 14°59 | 18°19 | 7°37 | 11°46 | 4°27 | 11°44 | 13°22 | 9°17 | n.a. | F 27 |
| S 28 | 18 38 41 | 11°35'38 | 7♍23 | 0♋21 | 28°39 | 24°53 | 14°51 | 18°17 | 7°38 | 11°45 | 4°26 | 11°45 | 13°19 | 9°24 | n.a. | S 28 |
| S 29 | 18 42 38 | 12°36'00 | 21°46 | 1°59 | 29°22 | 25°13 | 14°43 | 18°16 | 7°39 | 11°43 | 4°26 | 11°47 | 13°16 | 9°30 | n.a. | S 29 |
| M30 | 18 46 34 | 13♋36'20 | 5♎58 | 3♋38 | 0♊ 5 | 25♎33 | 14♑35 | 18♏14 | 7♎40 | 11♐42 | 4♏26 | 11♒48 | 13♒13 | 9♓37 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n59 | 5n25 | 2s22 | 20n41 | 2n18 | 12n37 | 5s31 | 10s50 | 3s31 | 24s11 | 1s29 | 20s42 | 2s46 | 3s38 | 0s37 | 25s42 | 2s58 | 27s58 | 15s38 | 17s10 | 16s45 | 7s35 | | n.a. |
| M 2 | 23 6 | 1s 6 | 3 24 | 20 57 | 2 14 | 12 49 | 5 17 | 10 50 | 3 28 | 24 12 | 1 29 | 20 41 | 2 46 | 3 38 | 0 37 | 25 42 | 2 58 | 27 57 | 15 38 | 17 11 | 16 46 | 7 32 | | n.a. |
| T 3 | 23 13 | 7 33 | 4 13 | 21 13 | 2 10 | 13 0 | 5 4 | 10 50 | 3 25 | 24 13 | 1 29 | 20 39 | 2 45 | 3 38 | 0 37 | 25 42 | 2 58 | 27 57 | 15 38 | 17 11 | 16 47 | 7 29 | | n.a. |
| W 4 | 23 19 | 13 34 | 4 47 | 21 28 | 2 6 | 13 13 | 4 50 | 10 50 | 3 22 | 24 13 | 1 29 | 20 38 | 2 45 | 3 38 | 0 37 | 25 42 | 2 58 | 27 56 | 15 37 | 17 13 | 16 48 | 7 26 | | n.a. |
| T 5 | 23 25 | 18 53 | 5 3 | 21 43 | 2 1 | 13 26 | 4 37 | 10 51 | 3 20 | 24 14 | 1 29 | 20 37 | 2 45 | 3 38 | 0 37 | 25 42 | 2 58 | 27 56 | 15 37 | 17 15 | 16 49 | 7 22 | | n.a. |
| F 6 | 23 30 | 23 9 | 5 2 | 21 57 | 1 57 | 13 40 | 4 23 | 10 51 | 3 17 | 24 15 | 1 29 | 20 36 | 2 45 | 3 37 | 0 37 | 25 41 | 2 58 | 27 55 | 15 37 | 17 17 | 16 50 | 7 19 | | n.a. |
| S 7 | 23 35 | 26 5 | 4 44 | 22 10 | 1 52 | 13 55 | 4 10 | 10 52 | 3 14 | 24 16 | 1 29 | 20 34 | 2 45 | 3 37 | 0 37 | 25 41 | 2 58 | 27 55 | 15 37 | 17 20 | 16 51 | 7 16 | | n.a. |
| S 8 | 23 39 | 27 31 | 4 11 | 22 23 | 1 46 | 14 9 | 3 56 | 10 54 | 3 12 | 24 17 | 1 29 | 20 33 | 2 45 | 3 37 | 0 37 | 25 41 | 2 58 | 27 54 | 15 36 | 17 23 | 16 52 | 7 13 | | n.a. |
| M 9 | 23 43 | 27 22 | 3 25 | 22 35 | 1 41 | 14 25 | 3 43 | 10 55 | 3 9 | 24 17 | 1 29 | 20 32 | 2 45 | 3 37 | 0 37 | 25 41 | 2 58 | 27 54 | 15 36 | 17 25 | 16 53 | 7 9 | | n.a. |
| T 10 | 23 46 | 25 45 | 2 30 | 22 47 | 1 35 | 14 41 | 3 30 | 10 57 | 3 6 | 24 18 | 1 29 | 20 31 | 2 45 | 3 37 | 0 37 | 25 40 | 2 58 | 27 53 | 15 36 | 17 27 | 16 54 | 7 6 | | n.a. |
| W11 | 23 49 | 22 53 | 1 28 | 22 58 | 1 30 | 14 57 | 3 18 | 10 59 | 3 4 | 24 19 | 1 29 | 20 30 | 2 44 | 3 37 | 0 37 | 25 40 | 2 57 | 27 53 | 15 36 | 17 28 | 16 55 | 7 3 | | n.a. |
| T 12 | 23 51 | 19 2 | 0 23 | 23 8 | 1 24 | 15 13 | 3 5 | 11 1 | 3 1 | 24 20 | 1 29 | 20 28 | 2 44 | 3 37 | 0 37 | 25 40 | 2 57 | 27 52 | 15 35 | 17 28 | 16 56 | 7 0 | | n.a. |
| F 13 | 23 53 | 14 28 | 0n42 | 23 17 | 1 18 | 15 30 | 2 53 | 11 3 | 2 59 | 24 21 | 1 29 | 20 27 | 2 44 | 3 37 | 0 37 | 25 40 | 2 57 | 27 52 | 15 35 | 17 28 | 16 57 | 6 56 | | n.a. |
| S 14 | 23 55 | 9 25 | 1 44 | 23 26 | 1 12 | 15 48 | 2 41 | 11 6 | 2 56 | 24 22 | 1 29 | 20 26 | 2 44 | 3 37 | 0 37 | 25 39 | 2 57 | 27 51 | 15 35 | 17 28 | 16 58 | 6 53 | | n.a. |
| S 15 | 23 56 | 4 4 | 2 42 | 23 33 | 1 6 | 16 5 | 2 29 | 11 9 | 2 54 | 24 23 | 1 29 | 20 25 | 2 44 | 3 37 | 0 37 | 25 39 | 2 57 | 27 51 | 15 35 | 17 28 | 16 59 | 6 50 | | n.a. |
| M16 | 23 56 | 1n25 | 3 32 | 23 40 | 1 0 | 16 23 | 2 17 | 11 12 | 2 51 | 24 23 | 1 29 | 20 24 | 2 44 | 3 37 | 0 37 | 25 39 | 2 57 | 27 50 | 15 34 | 17 27 | 17 0 | 6 47 | | n.a. |
| T 17 | 23 56 | 6 54 | 4 15 | 23 45 | 0 54 | 16 41 | 2 6 | 11 15 | 2 49 | 24 24 | 1 29 | 20 23 | 2 43 | 3 37 | 0 37 | 25 39 | 2 57 | 27 50 | 15 34 | 17 27 | 17 0 | 6 43 | | n.a. |
| W18 | 23 56 | 12 13 | 4 46 | 23 50 | 0 47 | 16 59 | 1 55 | 11 19 | 2 47 | 24 25 | 1 29 | 20 22 | 2 43 | 3 37 | 0 37 | 25 38 | 2 57 | 27 49 | 15 34 | 17 28 | 17 1 | 6 40 | | n.a. |
| T 19 | 23 55 | 17 10 | 5 5 | 23 54 | 0 41 | 17 17 | 1 44 | 11 22 | 2 44 | 24 26 | 1 29 | 20 21 | 2 43 | 3 37 | 0 37 | 25 38 | 2 57 | 27 49 | 15 33 | 17 29 | 17 2 | 6 37 | | n.a. |
| F 20 | 23 53 | 21 31 | 5 10 | 23 57 | 0 35 | 17 35 | 1 33 | 11 26 | 2 42 | 24 27 | 1 29 | 20 20 | 2 43 | 3 37 | 0 37 | 25 38 | 2 57 | 27 49 | 15 33 | 17 30 | 17 3 | 6 33 | | n.a. |
| S 21 | 23 52 | 24 56 | 4 58 | 23 59 | 0 28 | 17 53 | 1 23 | 11 30 | 2 40 | 24 28 | 1 28 | 20 19 | 2 43 | 3 37 | 0 37 | 25 37 | 2 57 | 27 48 | 15 33 | 17 32 | 17 4 | 6 30 | | n.a. |
| S 22 | 23 49 | 27 5 | 4 31 | 23 59 | 0 22 | 18 11 | 1 13 | 11 35 | 2 37 | 24 28 | 1 28 | 20 18 | 2 43 | 3 38 | 0 37 | 25 37 | 2 57 | 27 48 | 15 33 | 17 34 | 17 5 | 6 27 | | n.a. |
| M23 | 23 46 | 27 38 | 3 46 | 23 59 | 0 15 | 18 30 | 1 3 | 11 39 | 2 35 | 24 29 | 1 28 | 20 17 | 2 42 | 3 38 | 0 37 | 25 37 | 2 57 | 27 47 | 15 32 | 17 36 | 17 6 | 6 24 | | n.a. |
| T 24 | 23 43 | 26 23 | 2 47 | 23 58 | 0 9 | 18 48 | 0 54 | 11 44 | 2 33 | 24 30 | 1 28 | 20 16 | 2 42 | 3 38 | 0 37 | 25 37 | 2 57 | 27 47 | 15 32 | 17 37 | 17 7 | 6 20 | | n.a. |
| W25 | 23 39 | 23 23 | 1 36 | 23 55 | 0 3 | 19 6 | 0 44 | 11 49 | 2 31 | 24 31 | 1 28 | 20 15 | 2 42 | 3 38 | 0 37 | 25 36 | 2 57 | 27 46 | 15 32 | 17 38 | 17 8 | 6 17 | | n.a. |
| T 26 | 23 35 | 18 52 | 0 19 | 23 52 | 0s 3 | 19 24 | 0 35 | 11 53 | 2 28 | 24 32 | 1 28 | 20 15 | 2 42 | 3 39 | 0 37 | 25 36 | 2 57 | 27 46 | 15 31 | 17 38 | 17 9 | 6 14 | | n.a. |
| F 27 | 23 30 | 13 13 | 1s 1 | 23 47 | 0 10 | 19 42 | 0 26 | 11 59 | 2 26 | 24 32 | 1 28 | 20 14 | 2 42 | 3 39 | 0 37 | 25 36 | 2 57 | 27 45 | 15 31 | 17 38 | 17 10 | 6 10 | | n.a. |
| S 28 | 23 25 | 6 53 | 2 16 | 23 41 | 0 16 | 20 0 | 0 18 | 12 4 | 2 24 | 24 33 | 1 27 | 20 13 | 2 41 | 3 39 | 0 37 | 25 36 | 2 57 | 27 45 | 15 31 | 17 38 | 17 11 | 6 7 | | n.a. |
| S 29 | 23 20 | 0 15 | 3 22 | 23 34 | 0 22 | 20 17 | 0 9 | 12 9 | 2 22 | 24 34 | 1 27 | 20 12 | 2 41 | 3 39 | 0 37 | 25 35 | 2 57 | 27 45 | 15 30 | 17 37 | 17 12 | 6 4 | | n.a. |
| M30 | 23n14 | 6s18 | 4s14 | 23n26 | 0s28 | 20n35 | 0s 1 | 12s15 | 2s20 | 24s35 | 1s27 | 20s12 | 2s41 | 3s40 | 0s37 | 25s35 | 2s57 | 27s44 | 15s30 | 17s37 | 17s13 | 6s 1 | | n.a. |

Julian Day Number = -2820217.5, Delta T = 183h08m27s
Ecliptic obliquity = 23°57'03, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -172°54'53, Lahiri = -173°47'53 Julian Calendar 1 Sept. 12435 BCE == Greg. Calendar 29 May 12435 BCE


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## OCTOBER 12435 BCE (-12434) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 50 31 | 14♋36'37 | 19♎58 | 5♋18 | 0♊50 | 25♎54 | 14°R27 | 18°R12 | 7♎41 | 11°R41 | 4°R25 | 11°R48 | 13♒10 | 9♓44 | n.a. | T 1 |
| W 2 | 18 54 28 | 15°36'52 | 3♏44 | 6°58 | 1°36 | 26°14 | 14♑19 | 18♏11 | 7°42 | 11♐39 | 4♏25 | 11♒47 | 13° 7 | 9°50 | n.a. | W 2 |
| T 3 | 18 58 24 | 16°37'04 | 17°18 | 8°39 | 2°23 | 26°35 | 14°11 | 18° 9 | 7°43 | 11°38 | 4°25 | 11°45 | 13° 3 | 9°57 | n.a. | T 3 |
| F 4 | 19 2 21 | 17°37'14 | 0♐38 | 10°22 | 3°10 | 26°57 | 14° 4 | 18° 8 | 7°44 | 11°37 | 4°24 | 11°41 | 13° 0 | 10° 4 | n.a. | F 4 |
| S 5 | 19 6 18 | 18°37'21 | 13°45 | 12° 5 | 3°59 | 27°19 | 13°56 | 18° 7 | 7°45 | 11°35 | 4°24 | 11°38 | 12°57 | 10°10 | n.a. | S 5 |
| S 6 | 19 10 15 | 19°37'26 | 26°38 | 13°49 | 4°48 | 27°41 | 13°48 | 18° 5 | 7°46 | 11°34 | 4°24 | 11°34 | 12°54 | 10°17 | n.a. | S 6 |
| M 7 | 19 14 11 | 20°37'29 | 9♑19 | 15°34 | 5°38 | 28° 3 | 13°40 | 18° 4 | 7°47 | 11°33 | 4°24 | 11°31 | 12°51 | 10°24 | n.a. | M 7 |
| T 8 | 19 18 8 | 21°37'29 | 21°46 | 17°20 | 6°29 | 28°26 | 13°32 | 18° 3 | 7°49 | 11°32 | 4°24 | 11°29 | 12°47 | 10°30 | n.a. | T 8 |
| W 9 | 19 22 5 | 22°37'27 | 4♒ 2 | 19° 6 | 7°20 | 28°49 | 13°24 | 18° 3 | 7°50 | 11°30 | 4°24 | 11°28 | 12°44 | 10°37 | n.a. | W 9 |
| T 10 | 19 26 1 | 23°37'23 | 16° 7 | 20°54 | 8°12 | 29°12 | 13°16 | 18° 2 | 7°51 | 11°29 | 4°23 | 11°D28 | 12°41 | 10°44 | n.a. | T 10 |
| F 11 | 19 29 58 | 24°37'17 | 28° 4 | 22°43 | 9° 5 | 29°36 | 13° 9 | 18° 1 | 7°53 | 11°28 | 4°23 | 11°28 | 12°38 | 10°50 | n.a. | F 11 |
| S 12 | 19 33 55 | 25°37'08 | 9♓55 | 24°32 | 9°58 | 29°59 | 13° 1 | 18° 1 | 7°54 | 11°27 | 4°23 | 11°29 | 12°35 | 10°57 | n.a. | S 12 |
| S 13 | 19 37 51 | 26°36'57 | 21°44 | 26°23 | 10°52 | 0♏24 | 12°53 | 18° 1 | 7°56 | 11°26 | 4°23 | 11°31 | 12°32 | 11° 4 | n.a. | S 13 |
| M14 | 19 41 48 | 27°36'44 | 3♈34 | 28°14 | 11°47 | 0°48 | 12°46 | 18° 0 | 7°57 | 11°25 | 4°23 | 11°32 | 12°28 | 11°10 | n.a. | M14 |
| T 15 | 19 45 45 | 28°36'29 | 15°31 | 0♌ 7 | 12°42 | 1°13 | 12°38 | 18° 0 | 7°59 | 11°24 | 4°D23 | 11°33 | 12°25 | 11°17 | n.a. | T 15 |
| W16 | 19 49 41 | 29°36'11 | 27°37 | 2° 0 | 13°38 | 1°38 | 12°31 | 18°D 0 | 8° 1 | 11°23 | 4°23 | 11°R34 | 12°22 | 11°24 | n.a. | W16 |
| T 17 | 19 53 38 | 0♌35'52 | 9♉59 | 3°53 | 14°34 | 2° 3 | 12°24 | 18° 0 | 8° 2 | 11°22 | 4°23 | 11°33 | 12°19 | 11°30 | n.a. | T 17 |
| F 18 | 19 57 35 | 1°35'31 | 22°40 | 5°48 | 15°31 | 2°28 | 12°16 | 18° 0 | 8° 4 | 11°21 | 4°23 | 11°33 | 12°16 | 11°37 | n.a. | F 18 |
| S 19 | 20 1 31 | 2°35'07 | 5♊45 | 7°43 | 16°28 | 2°54 | 12° 9 | 18° 1 | 8° 6 | 11°20 | 4°23 | 11°32 | 12°13 | 11°44 | n.a. | S 19 |
| S 20 | 20 5 28 | 3°34'42 | 19°14 | 9°38 | 17°26 | 3°20 | 12° 2 | 18° 1 | 8° 8 | 11°19 | 4°23 | 11°31 | 12° 9 | 11°50 | n.a. | S 20 |
| M21 | 20 9 25 | 4°34'14 | 3♋10 | 11°34 | 18°24 | 3°46 | 11°55 | 18° 2 | 8°10 | 11°18 | 4°24 | 11°30 | 12° 6 | 11°57 | n.a. | M21 |
| T 22 | 20 13 21 | 5°33'44 | 17°30 | 13°30 | 19°23 | 4°13 | 11°49 | 18° 2 | 8°12 | 11°17 | 4°24 | 11°29 | 12° 3 | 12° 4 | n.a. | T 22 |
| W23 | 20 17 18 | 6°33'12 | 2♌10 | 15°25 | 20°22 | 4°39 | 11°42 | 18° 3 | 8°13 | 11°16 | 4°24 | 11°29 | 12° 0 | 12°10 | n.a. | W23 |
| T 24 | 20 21 15 | 7°32'37 | 17° 2 | 17°21 | 21°21 | 5° 6 | 11°35 | 18° 4 | 8°15 | 11°15 | 4°24 | 11°D29 | 11°57 | 12°17 | n.a. | T 24 |
| F 25 | 20 25 11 | 8°32'00 | 2♍ 1 | 19°15 | 22°21 | 5°33 | 11°29 | 18° 5 | 8°18 | 11°15 | 4°24 | 11°29 | 11°53 | 12°24 | n.a. | F 25 |
| S 26 | 20 29 8 | 9°31'20 | 16°57 | 21° 9 | 23°21 | 6° 0 | 11°23 | 18° 6 | 8°20 | 11°14 | 4°24 | 11°29 | 11°50 | 12°30 | n.a. | S 26 |
| S 27 | 20 33 5 | 10°30'38 | 1♎42 | 23° 1 | 24°21 | 6°28 | 11°17 | 18° 7 | 8°22 | 11°13 | 4°25 | 11°29 | 11°47 | 12°37 | n.a. | S 27 |
| M28 | 20 37 1 | 11°29'53 | 16°12 | 24°51 | 25°22 | 6°56 | 11°10 | 18° 9 | 8°24 | 11°13 | 4°25 | 11°R29 | 11°44 | 12°44 | n.a. | M28 |
| T 29 | 20 40 58 | 12°29'05 | 0♏22 | 26°39 | 26°23 | 7°23 | 11° 5 | 18°10 | 8°26 | 11°12 | 4°25 | 11°29 | 11°41 | 12°50 | n.a. | T 29 |
| W30 | 20 44 55 | 13°28'15 | 14°10 | 28°24 | 27°24 | 7°51 | 10°59 | 18°12 | 8°28 | 11°11 | 4°26 | 11°D29 | 11°38 | 12°57 | n.a. | W30 |
| T 31 | 20 48 51 | 14♌27'22 | 27♏38 | 0♍ 6 | 28♊26 | 8♏20 | 10♑53 | 18♏13 | 8♎31 | 11♐11 | 4♏26 | 11♒29 | 11♒34 | 13♓ 4 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 7 | 12s26 | 4s51 | 23n17 | 0s34 | 20n52 | 0n 6 | 12s21 | 2s18 | 24s35 | 1s27 | 20s11 | 2s41 | 3s40 | 0s37 | 25s35 | 2s57 | 27s44 | 15s30 | 17s37 | 17s13 | 5s57 | | n.a. |
| W 2 | 23 0 | 17 53 | 5 10 | 23 6 | 0 39 | 21 9 | 0 14 | 12 26 | 2 16 | 24 36 | 1 27 | 20 10 | 2 40 | 3 41 | 0 37 | 25 35 | 2 57 | 27 43 | 15 29 | 17 37 | 17 14 | 5 54 | | n.a. |
| T 3 | 22 53 | 22 20 | 5 12 | 22 55 | 0 45 | 21 26 | 0 21 | 12 32 | 2 14 | 24 37 | 1 27 | 20 10 | 2 40 | 3 41 | 0 37 | 25 34 | 2 57 | 27 43 | 15 29 | 17 38 | 17 15 | 5 51 | | n.a. |
| F 4 | 22 45 | 25 33 | 4 57 | 22 42 | 0 50 | 21 42 | 0 29 | 12 39 | 2 12 | 24 37 | 1 26 | 20 9 | 2 40 | 3 41 | 0 37 | 25 34 | 2 56 | 27 43 | 15 29 | 17 39 | 17 16 | 5 48 | | n.a. |
| S 5 | 22 37 | 27 20 | 4 26 | 22 28 | 0 56 | 21 58 | 0 35 | 12 45 | 2 10 | 24 38 | 1 26 | 20 8 | 2 40 | 3 42 | 0 37 | 25 34 | 2 56 | 27 42 | 15 28 | 17 40 | 17 17 | 5 44 | | n.a. |
| S 6 | 22 28 | 27 36 | 3 42 | 22 13 | 1 1 | 22 14 | 0 42 | 12 51 | 2 8 | 24 39 | 1 26 | 20 8 | 2 40 | 3 42 | 0 37 | 25 34 | 2 56 | 27 42 | 15 28 | 17 41 | 17 18 | 5 41 | | n.a. |
| M 7 | 22 19 | 26 24 | 2 48 | 21 56 | 1 6 | 22 30 | 0 49 | 12 58 | 2 6 | 24 39 | 1 26 | 20 7 | 2 39 | 3 43 | 0 37 | 25 33 | 2 56 | 27 41 | 15 28 | 17 42 | 17 19 | 5 38 | | n.a. |
| T 8 | 22 10 | 23 54 | 1 46 | 21 38 | 1 10 | 22 45 | 0 55 | 13 4 | 2 4 | 24 40 | 1 26 | 20 7 | 2 39 | 3 43 | 0 37 | 25 33 | 2 56 | 27 41 | 15 27 | 17 42 | 17 20 | 5 34 | | n.a. |
| W 9 | 22 0 | 20 19 | 0 41 | 21 20 | 1 15 | 23 0 | 1 1 | 13 11 | 2 2 | 24 40 | 1 25 | 20 6 | 2 39 | 3 44 | 0 37 | 25 33 | 2 56 | 27 41 | 15 27 | 17 43 | 17 21 | 5 31 | | n.a. |
| T 10 | 21 49 | 15 56 | 0n26 | 20 59 | 1 19 | 23 14 | 1 7 | 13 18 | 2 0 | 24 41 | 1 25 | 20 6 | 2 39 | 3 44 | 0 37 | 25 33 | 2 56 | 27 40 | 15 27 | 17 43 | 17 22 | 5 28 | | n.a. |
| F 11 | 21 39 | 10 59 | 1 30 | 20 38 | 1 22 | 23 28 | 1 12 | 13 24 | 1 58 | 24 42 | 1 25 | 20 6 | 2 38 | 3 45 | 0 37 | 25 33 | 2 56 | 27 40 | 15 26 | 17 43 | 17 23 | 5 25 | | n.a. |
| S 12 | 21 28 | 5 41 | 2 31 | 20 16 | 1 26 | 23 42 | 1 17 | 13 31 | 1 57 | 24 42 | 1 25 | 20 5 | 2 38 | 3 45 | 0 37 | 25 32 | 2 56 | 27 40 | 15 26 | 17 42 | 17 24 | 5 21 | | n.a. |
| S 13 | 21 16 | 0 13 | 3 25 | 19 52 | 1 29 | 23 55 | 1 23 | 13 38 | 1 55 | 24 43 | 1 24 | 20 5 | 2 38 | 3 46 | 0 37 | 25 32 | 2 56 | 27 39 | 15 26 | 17 42 | 17 24 | 5 18 | | n.a. |
| M14 | 21 4 | 5n15 | 4 10 | 19 27 | 1 32 | 24 8 | 1 28 | 13 45 | 1 53 | 24 43 | 1 24 | 20 5 | 2 38 | 3 47 | 0 37 | 25 32 | 2 56 | 27 39 | 15 25 | 17 41 | 17 25 | 5 15 | | n.a. |
| T 15 | 20 52 | 10 35 | 4 45 | 19 2 | 1 34 | 24 20 | 1 32 | 13 53 | 1 51 | 24 44 | 1 24 | 20 4 | 2 37 | 3 47 | 0 36 | 25 32 | 2 56 | 27 39 | 15 25 | 17 41 | 17 26 | 5 11 | | n.a. |
| W16 | 20 39 | 15 36 | 5 7 | 18 35 | 1 36 | 24 32 | 1 37 | 14 0 | 1 50 | 24 44 | 1 24 | 20 4 | 2 37 | 3 48 | 0 36 | 25 31 | 2 56 | 27 38 | 15 25 | 17 41 | 17 27 | 5 8 | | n.a. |
| T 17 | 20 27 | 20 6 | 5 16 | 18 7 | 1 38 | 24 43 | 1 41 | 14 7 | 1 48 | 24 44 | 1 23 | 20 4 | 2 37 | 3 49 | 0 36 | 25 31 | 2 56 | 27 38 | 15 24 | 17 41 | 17 28 | 5 5 | | n.a. |
| F 18 | 20 13 | 23 50 | 5 11 | 17 38 | 1 38 | 24 54 | 1 45 | 14 15 | 1 46 | 24 45 | 1 23 | 20 4 | 2 37 | 3 49 | 0 36 | 25 31 | 2 55 | 27 38 | 15 24 | 17 41 | 17 29 | 5 2 | | n.a. |
| S 19 | 19 59 | 26 27 | 4 49 | 17 9 | 1 39 | 25 4 | 1 49 | 14 22 | 1 44 | 24 45 | 1 23 | 20 4 | 2 36 | 3 50 | 0 36 | 25 31 | 2 55 | 27 37 | 15 24 | 17 42 | 17 30 | 4 58 | | n.a. |
| S 20 | 19 45 | 27 40 | 4 11 | 16 38 | 1 39 | 25 13 | 1 53 | 14 30 | 1 43 | 24 46 | 1 22 | 20 3 | 2 36 | 3 51 | 0 36 | 25 31 | 2 55 | 27 37 | 15 23 | 17 42 | 17 31 | 4 55 | | n.a. |
| M21 | 19 31 | 27 11 | 3 17 | 16 7 | 1 38 | 25 22 | 1 57 | 14 37 | 1 41 | 24 46 | 1 22 | 20 3 | 2 36 | 3 52 | 0 36 | 25 30 | 2 55 | 27 37 | 15 23 | 17 42 | 17 32 | 4 52 | | n.a. |
| T 22 | 19 16 | 24 55 | 2 9 | 15 36 | 1 36 | 25 31 | 2 0 | 14 45 | 1 39 | 24 46 | 1 22 | 20 3 | 2 36 | 3 52 | 0 36 | 25 30 | 2 55 | 27 37 | 15 23 | 17 42 | 17 33 | 4 48 | | n.a. |
| W23 | 19 1 | 20 56 | 0 51 | 15 4 | 1 34 | 25 39 | 2 4 | 14 53 | 1 38 | 24 47 | 1 21 | 20 3 | 2 35 | 3 53 | 0 36 | 25 30 | 2 55 | 27 36 | 15 22 | 17 42 | 17 34 | 4 45 | | n.a. |
| T 24 | 18 46 | 15 34 | 0s31 | 14 31 | 1 31 | 25 46 | 2 7 | 15 0 | 1 36 | 24 47 | 1 21 | 20 3 | 2 35 | 3 54 | 0 36 | 25 30 | 2 55 | 27 36 | 15 22 | 17 42 | 17 34 | 4 42 | | n.a. |
| F 25 | 18 30 | 9 15 | 1 51 | 13 59 | 1 27 | 25 53 | 2 10 | 15 8 | 1 35 | 24 47 | 1 21 | 20 3 | 2 35 | 3 55 | 0 36 | 25 29 | 2 55 | 27 36 | 15 22 | 17 42 | 17 35 | 4 39 | | n.a. |
| S 26 | 18 14 | 2 26 | 3 4 | 13 27 | 1 23 | 25 59 | 2 12 | 15 16 | 1 33 | 24 47 | 1 21 | 20 3 | 2 35 | 3 55 | 0 36 | 25 29 | 2 55 | 27 36 | 15 21 | 17 42 | 17 36 | 4 35 | | n.a. |
| S 27 | 17 58 | 4s24 | 4 4 | 12 55 | 1 17 | 26 4 | 2 15 | 15 24 | 1 32 | 24 48 | 1 20 | 20 4 | 2 34 | 3 56 | 0 36 | 25 29 | 2 55 | 27 35 | 15 21 | 17 42 | 17 37 | 4 32 | | n.a. |
| M28 | 17 42 | 10 54 | 4 47 | 12 24 | 1 11 | 26 9 | 2 17 | 15 32 | 1 30 | 24 48 | 1 20 | 20 4 | 2 34 | 3 57 | 0 36 | 25 29 | 2 55 | 27 35 | 15 21 | 17 42 | 17 38 | 4 29 | | n.a. |
| T 29 | 17 25 | 16 41 | 5 11 | 11 54 | 1 4 | 26 14 | 2 20 | 15 40 | 1 29 | 24 48 | 1 20 | 20 4 | 2 34 | 3 58 | 0 36 | 25 29 | 2 55 | 27 35 | 15 20 | 17 42 | 17 39 | 4 25 | | n.a. |
| W30 | 17 8 | 21 27 | 5 17 | 11 24 | 0 56 | 26 17 | 2 22 | 15 48 | 1 27 | 24 48 | 1 19 | 20 4 | 2 34 | 3 59 | 0 36 | 25 29 | 2 54 | 27 35 | 15 20 | 17 42 | 17 40 | 4 22 | | n.a. |
| T 31 | 16n50 | 24s59 | 5s 5 | 10n56 | 0s48 | 26n20 | 2n24 | 15s56 | 1s26 | 24s48 | 1s19 | 20s 4 | 2s33 | 4s 0 | 0s36 | 25s28 | 2s54 | 27s35 | 15s20 | 17s42 | 17s41 | 4s19 | | n.a. |

Julian Day Number = -2820187.5, Delta T = 183h08m20s
Ecliptic obliquity = 23°57'03, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -172°54'49, Lahiri = -173°47'49 Julian Calendar 1 Oct. 12435 BCE == Greg. Calendar 28 June 12435 BCE

The year -12434 astronomical counting style corresponds to year 12435 B.C.E historical counting style.



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## NOVEMBER 12435 BCE (-12434) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 52 48 | 15♌26'26 | 10♐45 | 1♍45 | 29♊28 | 8♏48 | 10°R48 | 18♏15 | 8♎33 | 11°R10 | 4♏26 | 11♒30 | 11♒31 | 13♓10 | n.a. | F 1 |
| S 2 | 20 56 44 | 16°25'27 | 23°35 | 3°19 | 0♋30 | 9°17 | 10♑42 | 18°17 | 8°35 | 11♐10 | 4°27 | 11°30 | 11°28 | 13°17 | n.a. | S 2 |
| S 3 | 21 0 41 | 17°24'27 | 6♑10 | 4°49 | 1°33 | 9°45 | 10°37 | 18°19 | 8°38 | 11° 9 | 4°27 | 11°31 | 11°25 | 13°24 | n.a. | S 3 |
| M 4 | 21 4 38 | 18°23'23 | 18°32 | 6°13 | 2°35 | 10°14 | 10°32 | 18°21 | 8°40 | 11° 9 | 4°27 | 11°31 | 11°22 | 13°30 | n.a. | M 4 |
| T 5 | 21 8 34 | 19°22'17 | 0♒43 | 7°32 | 3°38 | 10°44 | 10°27 | 18°23 | 8°43 | 11° 8 | 4°28 | 11°32 | 11°19 | 13°37 | n.a. | T 5 |
| W 6 | 21 12 31 | 20°21'08 | 12°46 | 8°46 | 4°41 | 11°13 | 10°23 | 18°25 | 8°45 | 11° 8 | 4°28 | 11°R32 | 11°15 | 13°44 | n.a. | W 6 |
| T 7 | 21 16 28 | 21°19'57 | 24°42 | 9°52 | 5°45 | 11°42 | 10°18 | 18°28 | 8°48 | 11° 7 | 4°29 | 11°32 | 11°12 | 13°50 | n.a. | T 7 |
| F 8 | 21 20 24 | 22°18'44 | 6♓34 | 10°53 | 6°48 | 12°12 | 10°14 | 18°30 | 8°50 | 11° 7 | 4°29 | 11°31 | 11° 9 | 13°57 | n.a. | F 8 |
| S 9 | 21 24 21 | 23°17'28 | 18°24 | 11°46 | 7°52 | 12°42 | 10°10 | 18°33 | 8°53 | 11° 7 | 4°30 | 11°29 | 11° 6 | 14° 4 | n.a. | S 9 |
| S 10 | 21 28 17 | 24°16'10 | 0♈14 | 12°32 | 8°56 | 13°11 | 10° 6 | 18°35 | 8°55 | 11° 7 | 4°30 | 11°28 | 11° 3 | 14°10 | n.a. | S 10 |
| M11 | 21 32 14 | 25°14'50 | 12° 6 | 13°10 | 10° 1 | 13°42 | 10° 2 | 18°38 | 8°58 | 11° 6 | 4°31 | 11°26 | 10°59 | 14°17 | n.a. | M11 |
| T 12 | 21 36 10 | 26°13'28 | 24° 4 | 13°42 | 11° 5 | 14°12 | 9°58 | 18°41 | 9° 1 | 11° 6 | 4°31 | 11°24 | 10°56 | 14°24 | n.a. | T 12 |
| W13 | 21 40 7 | 27°12'04 | 6♉12 | 14° 5 | 12°10 | 14°42 | 9°55 | 18°44 | 9° 3 | 11° 6 | 4°32 | 11°22 | 10°53 | 14°30 | n.a. | W13 |
| T 14 | 21 44 4 | 28°10'38 | 18°32 | 14°21 | 13°15 | 15°12 | 9°52 | 18°47 | 9° 6 | 11° 6 | 4°33 | 11°21 | 10°50 | 14°37 | n.a. | T 14 |
| F 15 | 21 48 0 | 29° 9'10 | 1♊10 | 14°30 | 14°20 | 15°43 | 9°49 | 18°50 | 9° 9 | 11° 6 | 4°33 | 11°D21 | 10°47 | 14°44 | n.a. | F 15 |
| S 16 | 21 51 57 | 0♍ 7'39 | 14° 8 | 14°R31 | 15°25 | 16°14 | 9°46 | 18°54 | 9°12 | 11° 6 | 4°34 | 11°21 | 10°44 | 14°50 | n.a. | S 16 |
| S 17 | 21 55 53 | 1° 6'07 | 27°31 | 14°25 | 16°30 | 16°45 | 9°43 | 18°57 | 9°15 | 11°D 6 | 4°35 | 11°22 | 10°40 | 14°57 | n.a. | S 17 |
| M18 | 21 59 50 | 2° 4'33 | 11♋20 | 14°12 | 17°35 | 17°16 | 9°40 | 19° 0 | 9°18 | 11° 6 | 4°35 | 11°24 | 10°37 | 15° 4 | n.a. | M18 |
| T 19 | 22 3 46 | 3° 2'57 | 25°35 | 13°52 | 18°41 | 17°47 | 9°38 | 19° 4 | 9°20 | 11° 6 | 4°36 | 11°25 | 10°34 | 15°10 | n.a. | T 19 |
| W20 | 22 7 43 | 4° 1'19 | 10♌15 | 13°27 | 19°47 | 18°18 | 9°36 | 19° 8 | 9°23 | 11° 6 | 4°37 | 11°R25 | 10°31 | 15°17 | n.a. | W20 |
| T 21 | 22 11 39 | 4°59'39 | 25°14 | 12°56 | 20°53 | 18°50 | 9°34 | 19°11 | 9°26 | 11° 6 | 4°37 | 11°25 | 10°28 | 15°24 | n.a. | T 21 |
| F 22 | 22 15 36 | 5°57'57 | 10♍25 | 12°21 | 21°59 | 19°21 | 9°32 | 19°15 | 9°29 | 11° 6 | 4°38 | 11°23 | 10°24 | 15°30 | n.a. | F 22 |
| S 23 | 22 19 32 | 6°56'12 | 25°38 | 11°41 | 23° 5 | 19°53 | 9°30 | 19°19 | 9°32 | 11° 6 | 4°39 | 11°20 | 10°21 | 15°37 | n.a. | S 23 |
| S 24 | 22 23 29 | 7°54'25 | 10♎42 | 10°58 | 24°11 | 20°25 | 9°29 | 19°23 | 9°35 | 11° 6 | 4°40 | 11°17 | 10°18 | 15°44 | n.a. | S 24 |
| M25 | 22 27 25 | 8°52'36 | 25°30 | 10°14 | 25°18 | 20°56 | 9°28 | 19°27 | 9°38 | 11° 7 | 4°41 | 11°13 | 10°15 | 15°50 | n.a. | M25 |
| T 26 | 22 31 22 | 9°50'45 | 9♏54 | 9°27 | 26°24 | 21°28 | 9°27 | 19°31 | 9°41 | 11° 7 | 4°41 | 11°10 | 10°12 | 15°57 | n.a. | T 26 |
| W27 | 22 35 18 | 10°48'51 | 23°52 | 8°40 | 27°31 | 22° 1 | 9°26 | 19°36 | 9°44 | 11° 7 | 4°42 | 11° 8 | 10° 9 | 16° 4 | n.a. | W27 |
| T 28 | 22 39 15 | 11°46'55 | 7♐23 | 7°54 | 28°37 | 22°33 | 9°25 | 19°40 | 9°48 | 11° 7 | 4°43 | 11°D 7 | 10° 5 | 16°10 | n.a. | T 28 |
| F 29 | 22 43 11 | 12°44'57 | 20°29 | 7° 8 | 29°44 | 23° 5 | 9°25 | 19°44 | 9°51 | 11° 8 | 4°44 | 11° 7 | 10° 2 | 16°17 | n.a. | F 29 |
| S 30 | 22 47 8 | 13♍42'57 | 3♑12 | 6♍25 | 0♌51 | 23♏38 | 9♑24 | 19♏49 | 9♎54 | 11♐ 8 | 4♏45 | 11♒ 8 | 9♒59 | 16♓24 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n32 | 27s 6 | 4s37 | 10n29 | 0s38 | 26n23 | 2n26 | 16s 4 | 1s24 | 24s48 | 1s19 | 20s 5 | 2s33 | 4s 1 | 0s36 | 25s28 | 2s54 | 27s35 | 15s19 | 17s42 | 17s42 | 4s16 | | n.a. |
| S 2 | 16 14 | 27 43 | 3 56 | 10 5 | 0 28 | 26 24 | 2 27 | 16 12 | 1 23 | 24 48 | 1 18 | 20 5 | 2 33 | 4 2 | 0 36 | 25 28 | 2 54 | 27 34 | 15 19 | 17 42 | 17 43 | 4 12 | | n.a. |
| S 3 | 15 56 | 26 52 | 3 4 | 9 42 | 0 16 | 26 25 | 2 29 | 16 20 | 1 21 | 24 49 | 1 18 | 20 5 | 2 33 | 4 3 | 0 36 | 25 28 | 2 54 | 27 34 | 15 19 | 17 42 | 17 43 | 4 9 | | n.a. |
| M 4 | 15 38 | 24 41 | 2 4 | 9 21 | 0 4 | 26 26 | 2 30 | 16 28 | 1 20 | 24 49 | 1 18 | 20 6 | 2 32 | 4 4 | 0 36 | 25 28 | 2 54 | 27 34 | 15 18 | 17 42 | 17 44 | 4 6 | | n.a. |
| T 5 | 15 19 | 21 24 | 1 0 | 9 3 | 0n 8 | 26 25 | 2 31 | 16 36 | 1 18 | 24 49 | 1 17 | 20 6 | 2 32 | 4 5 | 0 36 | 25 28 | 2 54 | 27 34 | 15 18 | 17 42 | 17 45 | 4 2 | | n.a. |
| W 6 | 15 0 | 17 14 | 0n 7 | 8 47 | 0 22 | 26 24 | 2 32 | 16 44 | 1 17 | 24 49 | 1 17 | 20 6 | 2 32 | 4 6 | 0 36 | 25 27 | 2 54 | 27 34 | 15 18 | 17 41 | 17 46 | 3 59 | | n.a. |
| T 7 | 14 41 | 12 26 | 1 12 | 8 35 | 0 36 | 26 23 | 2 33 | 16 52 | 1 16 | 24 49 | 1 16 | 20 7 | 2 32 | 4 7 | 0 36 | 25 27 | 2 54 | 27 34 | 15 17 | 17 42 | 17 47 | 3 56 | | n.a. |
| F 8 | 14 22 | 7 13 | 2 14 | 8 25 | 0 50 | 26 20 | 2 34 | 17 0 | 1 14 | 24 49 | 1 16 | 20 7 | 2 32 | 4 8 | 0 36 | 25 27 | 2 54 | 27 34 | 15 17 | 17 42 | 17 48 | 3 52 | | n.a. |
| S 9 | 14 2 | 1 47 | 3 10 | 8 17 | 1 5 | 26 17 | 2 35 | 17 8 | 1 13 | 24 49 | 1 16 | 20 8 | 2 31 | 4 9 | 0 36 | 25 27 | 2 54 | 27 33 | 15 17 | 17 42 | 17 49 | 3 49 | | n.a. |
| S 10 | 13 42 | 3n43 | 3 58 | 8 13 | 1 20 | 26 14 | 2 35 | 17 16 | 1 11 | 24 49 | 1 15 | 20 8 | 2 31 | 4 10 | 0 36 | 25 27 | 2 53 | 27 33 | 15 16 | 17 43 | 17 50 | 3 46 | | n.a. |
| M11 | 13 22 | 9 5 | 4 35 | 8 12 | 1 35 | 26 9 | 2 36 | 17 24 | 1 10 | 24 49 | 1 15 | 20 9 | 2 31 | 4 11 | 0 36 | 25 27 | 2 53 | 27 33 | 15 16 | 17 43 | 17 51 | 3 43 | | n.a. |
| T 12 | 13 2 | 14 11 | 5 1 | 8 14 | 1 50 | 26 4 | 2 36 | 17 32 | 1 9 | 24 48 | 1 15 | 20 10 | 2 31 | 4 12 | 0 36 | 25 27 | 2 53 | 27 33 | 15 16 | 17 44 | 17 52 | 3 39 | | n.a. |
| W13 | 12 42 | 18 48 | 5 14 | 8 19 | 2 6 | 25 58 | 2 36 | 17 40 | 1 7 | 24 48 | 1 14 | 20 10 | 2 30 | 4 13 | 0 36 | 25 26 | 2 53 | 27 33 | 15 16 | 17 44 | 17 52 | 3 36 | | n.a. |
| T 14 | 12 21 | 22 43 | 5 13 | 8 26 | 2 21 | 25 52 | 2 36 | 17 48 | 1 6 | 24 48 | 1 14 | 20 11 | 2 30 | 4 14 | 0 36 | 25 26 | 2 53 | 27 33 | 15 15 | 17 45 | 17 53 | 3 33 | | n.a. |
| F 15 | 12 0 | 25 40 | 4 57 | 8 37 | 2 36 | 25 45 | 2 36 | 17 56 | 1 5 | 24 48 | 1 14 | 20 11 | 2 30 | 4 15 | 0 36 | 25 26 | 2 53 | 27 33 | 15 15 | 17 45 | 17 54 | 3 29 | | n.a. |
| S 16 | 11 40 | 27 23 | 4 25 | 8 50 | 2 50 | 25 37 | 2 36 | 18 4 | 1 4 | 24 48 | 1 13 | 20 12 | 2 30 | 4 16 | 0 36 | 25 26 | 2 53 | 27 33 | 15 15 | 17 45 | 17 55 | 3 26 | | n.a. |
| S 17 | 11 18 | 27 34 | 3 39 | 9 5 | 3 4 | 25 29 | 2 36 | 18 11 | 1 2 | 24 48 | 1 13 | 20 13 | 2 29 | 4 17 | 0 36 | 25 26 | 2 53 | 27 33 | 15 14 | 17 44 | 17 56 | 3 23 | | n.a. |
| M18 | 10 57 | 26 5 | 2 38 | 9 22 | 3 17 | 25 20 | 2 35 | 18 19 | 1 1 | 24 48 | 1 12 | 20 14 | 2 29 | 4 19 | 0 36 | 25 26 | 2 53 | 27 33 | 15 14 | 17 44 | 17 57 | 3 20 | | n.a. |
| T 19 | 10 36 | 22 53 | 1 26 | 9 40 | 3 29 | 25 10 | 2 35 | 18 27 | 1 0 | 24 47 | 1 12 | 20 15 | 2 29 | 4 20 | 0 36 | 25 26 | 2 53 | 27 33 | 15 14 | 17 43 | 17 58 | 3 16 | | n.a. |
| W20 | 10 14 | 18 9 | 0 6 | 10 1 | 3 40 | 25 0 | 2 34 | 18 35 | 0 59 | 24 47 | 1 12 | 20 15 | 2 29 | 4 21 | 0 36 | 25 26 | 2 52 | 27 33 | 15 13 | 17 43 | 17 59 | 3 13 | | n.a. |
| T 21 | 9 53 | 12 12 | 1s15 | 10 22 | 3 50 | 24 49 | 2 34 | 18 43 | 0 57 | 24 47 | 1 11 | 20 16 | 2 29 | 4 22 | 0 36 | 25 26 | 2 52 | 27 33 | 15 13 | 17 43 | 17 59 | 3 10 | | n.a. |
| F 22 | 9 31 | 5 28 | 2 33 | 10 43 | 3 58 | 24 37 | 2 33 | 18 50 | 0 56 | 24 47 | 1 11 | 20 17 | 2 28 | 4 23 | 0 36 | 25 26 | 2 52 | 27 33 | 15 13 | 17 44 | 18 0 | 3 6 | | n.a. |
| S 23 | 9 9 | 1s34 | 3 39 | 11 5 | 4 5 | 24 25 | 2 32 | 18 58 | 0 55 | 24 46 | 1 11 | 20 18 | 2 28 | 4 24 | 0 36 | 25 26 | 2 52 | 27 33 | 15 13 | 17 45 | 18 1 | 3 3 | | n.a. |
| S 24 | 8 47 | 8 27 | 4 30 | 11 27 | 4 11 | 24 12 | 2 31 | 19 6 | 0 54 | 24 46 | 1 10 | 20 19 | 2 28 | 4 26 | 0 36 | 25 25 | 2 52 | 27 33 | 15 12 | 17 46 | 18 2 | 3 0 | | n.a. |
| M25 | 8 24 | 14 43 | 5 2 | 11 48 | 4 14 | 23 59 | 2 30 | 19 13 | 0 53 | 24 46 | 1 10 | 20 20 | 2 28 | 4 27 | 0 36 | 25 25 | 2 52 | 27 33 | 15 12 | 17 47 | 18 3 | 2 57 | | n.a. |
| T 26 | 8 2 | 20 2 | 5 13 | 12 8 | 4 17 | 23 45 | 2 29 | 19 21 | 0 51 | 24 46 | 1 9 | 20 21 | 2 27 | 4 28 | 0 36 | 25 25 | 2 52 | 27 33 | 15 12 | 17 48 | 18 4 | 2 53 | | n.a. |
| W27 | 7 40 | 24 4 | 5 5 | 12 27 | 4 17 | 23 30 | 2 27 | 19 28 | 0 50 | 24 45 | 1 9 | 20 22 | 2 27 | 4 29 | 0 36 | 25 25 | 2 52 | 27 33 | 15 11 | 17 48 | 18 5 | 2 50 | | n.a. |
| T 28 | 7 17 | 26 37 | 4 41 | 12 44 | 4 16 | 23 15 | 2 26 | 19 35 | 0 49 | 24 45 | 1 9 | 20 23 | 2 27 | 4 31 | 0 36 | 25 25 | 2 52 | 27 33 | 15 11 | 17 49 | 18 6 | 2 47 | | n.a. |
| F 29 | 6 55 | 27 38 | 4 2 | 12 59 | 4 13 | 22 59 | 2 24 | 19 43 | 0 48 | 24 45 | 1 8 | 20 24 | 2 27 | 4 32 | 0 36 | 25 25 | 2 52 | 27 33 | 15 11 | 17 49 | 18 6 | 2 43 | | n.a. |
| S 30 | 6n32 | 27s 7 | 3s13 | 13n11 | 4n 9 | 22n43 | 2n23 | 19s50 | 0s47 | 24s44 | 1s 8 | 20s25 | 2s27 | 4s33 | 0s36 | 25s25 | 2s51 | 27s33 | 15s11 | 17s48 | 18s 7 | 2s40 | | n.a. |

Julian Day Number = -2820156.5, Delta T = 183h08m12s
Ecliptic obliquity = 23°57'03, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°54'45, Lahiri = -173°47'45 Julian Calendar 1 Nov. 12435 BCE == Greg. Calendar 29 July 12435 BCE

The year -12434 astronomical counting style corresponds to year 12435 B.C.E historical counting style.



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## DECEMBER 12435 BCE (-12434) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 51 4 | 14♍40'53 | 15♉37 | 5°R44 | 1♌58 | 24♏10 | 9°D24 | 19♏53 | 9♐57 | 11♑ 9 | 4♏46 | 11♒10 | 9♒56 | 16♓31 | n.a. | S 1 |
| M 2 | 22 55 1 | 15°38'48 | 27°48 | 5♍ 7 | 3° 5 | 24°43 | 9♉24 | 19°58 | 10° 0 | 11° 9 | 4°47 | 11°11 | 9°53 | 16°37 | n.a. | M 2 |
| T 3 | 22 58 57 | 16°36'41 | 9♒49 | 4°33 | 4°13 | 25°16 | 9°25 | 20° 3 | 10° 3 | 11°10 | 4°48 | 11°R12 | 9°50 | 16°44 | n.a. | T 3 |
| W 4 | 23 2 54 | 17°34'32 | 21°43 | 4° 4 | 5°20 | 25°48 | 9°25 | 20° 8 | 10° 7 | 11°10 | 4°49 | 11°11 | 9°46 | 16°51 | n.a. | W 4 |
| T 5 | 23 6 50 | 18°32'20 | 3♓33 | 3°39 | 6°27 | 26°21 | 9°26 | 20°13 | 10°10 | 11°11 | 4°50 | 11° 9 | 9°43 | 16°57 | n.a. | T 5 |
| F 6 | 23 10 47 | 19°30'07 | 15°22 | 3°19 | 7°35 | 26°54 | 9°27 | 20°18 | 10°13 | 11°11 | 4°51 | 11° 5 | 9°40 | 17° 4 | n.a. | F 6 |
| S 7 | 23 14 43 | 20°27'51 | 27°13 | 3° 3 | 8°42 | 27°28 | 9°28 | 20°23 | 10°16 | 11°12 | 4°51 | 10°59 | 9°37 | 17°11 | n.a. | S 7 |
| S 8 | 23 18 40 | 21°25'34 | 9♈ 5 | 2°53 | 9°50 | 28° 1 | 9°29 | 20°28 | 10°20 | 11°13 | 4°52 | 10°52 | 9°34 | 17°17 | n.a. | S 8 |
| M 9 | 23 22 36 | 22°23'16 | 21° 3 | 2°48 | 10°58 | 28°34 | 9°30 | 20°33 | 10°23 | 11°13 | 4°54 | 10°45 | 9°30 | 17°24 | n.a. | M 9 |
| T 10 | 23 26 33 | 23°20'55 | 3♉ 7 | 2°D48 | 12° 6 | 29° 8 | 9°32 | 20°38 | 10°26 | 11°14 | 4°55 | 10°37 | 9°27 | 17°31 | n.a. | T 10 |
| W11 | 23 30 29 | 24°18'33 | 15°20 | 2°53 | 13°14 | 29°41 | 9°34 | 20°44 | 10°29 | 11°15 | 4°56 | 10°30 | 9°24 | 17°37 | n.a. | W11 |
| T 12 | 23 34 26 | 25°16'10 | 27°44 | 3° 3 | 14°22 | 0♐15 | 9°36 | 20°49 | 10°33 | 11°16 | 4°57 | 10°25 | 9°21 | 17°44 | n.a. | T 12 |
| F 13 | 23 38 22 | 26°13'45 | 10♊22 | 3°17 | 15°30 | 0°48 | 9°38 | 20°55 | 10°36 | 11°16 | 4°58 | 10°22 | 9°18 | 17°51 | n.a. | F 13 |
| S 14 | 23 42 18 | 27°11'19 | 23°18 | 3°37 | 16°38 | 1°22 | 9°40 | 21° 0 | 10°39 | 11°17 | 4°59 | 10°D21 | 9°15 | 17°57 | n.a. | S 14 |
| S 15 | 23 46 15 | 28° 8'51 | 6♋34 | 4° 0 | 17°46 | 1°56 | 9°43 | 21° 6 | 10°43 | 11°18 | 5° 0 | 10°21 | 9°11 | 18° 4 | n.a. | S 15 |
| M16 | 23 50 11 | 29° 6'22 | 20°14 | 4°28 | 18°55 | 2°30 | 9°45 | 21°11 | 10°46 | 11°19 | 5° 1 | 10°22 | 9° 8 | 18°11 | n.a. | M16 |
| T 17 | 23 54 8 | 0♎ 3'52 | 4♌18 | 5° 1 | 20° 3 | 3° 4 | 9°48 | 21°17 | 10°50 | 11°20 | 5° 2 | 10°R23 | 9° 5 | 18°17 | n.a. | T 17 |
| W18 | 23 58 4 | 1° 1'21 | 18°48 | 5°37 | 21°11 | 3°38 | 9°51 | 21°23 | 10°53 | 11°21 | 5° 3 | 10°23 | 9° 2 | 18°24 | n.a. | W18 |
| T 19 | 0 2 1 | 1°58'48 | 3♍38 | 6°17 | 22°20 | 4°12 | 9°54 | 21°29 | 10°56 | 11°22 | 5° 4 | 10°21 | 8°59 | 18°31 | n.a. | T 19 |
| F 20 | 0 5 57 | 2°56'13 | 18°45 | 7° 1 | 23°29 | 4°47 | 9°58 | 21°35 | 11° 0 | 11°23 | 5° 6 | 10°17 | 8°55 | 18°37 | n.a. | F 20 |
| S 21 | 0 9 53 | 3°53'38 | 3♎58 | 7°48 | 24°37 | 5°21 | 10° 1 | 21°41 | 11° 3 | 11°24 | 5° 7 | 10°10 | 8°52 | 18°44 | n.a. | S 21 |
| S 22 | 0 13 50 | 4°51'01 | 19° 8 | 8°39 | 25°46 | 5°55 | 10° 5 | 21°47 | 11° 7 | 11°25 | 5° 8 | 10° 3 | 8°49 | 18°51 | n.a. | S 22 |
| M23 | 0 17 46 | 5°48'22 | 4♏ 4 | 9°33 | 26°55 | 6°30 | 10° 9 | 21°53 | 11°10 | 11°26 | 5° 9 | 9°54 | 8°46 | 18°57 | n.a. | M23 |
| T 24 | 0 21 43 | 6°45'42 | 18°39 | 10°30 | 28° 4 | 7° 5 | 10°13 | 21°59 | 11°13 | 11°27 | 5°10 | 9°46 | 8°43 | 19° 4 | n.a. | T 24 |
| W25 | 0 25 39 | 7°43'01 | 2♐46 | 11°30 | 29°13 | 7°39 | 10°17 | 22° 5 | 11°17 | 11°28 | 5°12 | 9°40 | 8°40 | 19°11 | n.a. | W25 |
| T 26 | 0 29 36 | 8°40'18 | 16°23 | 12°34 | 0♏22 | 8°14 | 10°22 | 22°12 | 11°20 | 11°30 | 5°13 | 9°36 | 8°36 | 19°17 | n.a. | T 26 |
| F 27 | 0 33 32 | 9°37'33 | 29°32 | 13°40 | 1°31 | 8°49 | 10°26 | 22°18 | 11°24 | 11°31 | 5°14 | 9°34 | 8°33 | 19°24 | n.a. | F 27 |
| S 28 | 0 37 28 | 10°34'47 | 12♑16 | 14°49 | 2°40 | 9°24 | 10°31 | 22°25 | 11°27 | 11°32 | 5°15 | 9°D33 | 8°30 | 19°31 | n.a. | S 28 |
| S 29 | 0 41 25 | 11°31'59 | 24°40 | 16° 0 | 3°49 | 9°59 | 10°36 | 22°31 | 11°31 | 11°33 | 5°16 | 9°34 | 8°27 | 19°37 | n.a. | S 29 |
| M30 | 0 45 21 | 12°29'10 | 6♒47 | 17°15 | 4°58 | 10°34 | 10°41 | 22°37 | 11°34 | 11°35 | 5°18 | 9°R34 | 8°24 | 19°44 | n.a. | M30 |
| T 31 | 0 49 18 | 13♎26'20 | 18♒43 | 18♍31 | 6♍ 7 | 11♑ 9 | 10♑46 | 22♏44 | 11♎37 | 11♑36 | 5♏19 | 9♒34 | 8♒21 | 19♓51 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n 9 | 25s15 | 2s15 | 13n22 | 4n 4 | 22n26 | 2n21 | 19s57 | 0s46 | 24s44 | 1s 8 | 20s26 | 2s26 | 4s34 | 0s36 | 25s25 | 2s51 | 27s33 | 15s10 | 17s48 | 18s 8 | 2s37 | | n.a. |
| M 2 | 5 46 | 22 14 | 1 12 | 13 30 | 3 57 | 22 9 | 2 20 | 20 4 | 0 45 | 24 43 | 1 7 | 20 27 | 2 26 | 4 36 | 0 36 | 25 25 | 2 51 | 27 33 | 15 10 | 17 47 | 18 9 | 2 34 | | n.a. |
| T 3 | 5 23 | 18 17 | 0 8 | 13 35 | 3 49 | 21 51 | 2 18 | 20 11 | 0 44 | 24 43 | 1 7 | 20 28 | 2 26 | 4 37 | 0 36 | 25 25 | 2 51 | 27 34 | 15 10 | 17 47 | 18 10 | 2 30 | | n.a. |
| W 4 | 5 0 | 13 40 | 0n57 | 13 38 | 3 40 | 21 32 | 2 16 | 20 18 | 0 42 | 24 43 | 1 6 | 20 29 | 2 26 | 4 38 | 0 36 | 25 25 | 2 51 | 27 34 | 15 10 | 17 47 | 18 11 | 2 27 | | n.a. |
| T 5 | 4 37 | 8 35 | 1 59 | 13 38 | 3 30 | 21 13 | 2 14 | 20 25 | 0 41 | 24 42 | 1 6 | 20 31 | 2 26 | 4 39 | 0 36 | 25 25 | 2 51 | 27 34 | 15 9 | 17 48 | 18 12 | 2 24 | | n.a. |
| F 6 | 4 14 | 3 12 | 2 55 | 13 35 | 3 19 | 20 53 | 2 12 | 20 32 | 0 40 | 24 42 | 1 6 | 20 32 | 2 25 | 4 41 | 0 36 | 25 25 | 2 51 | 27 34 | 15 9 | 17 49 | 18 13 | 2 20 | | n.a. |
| S 7 | 3 51 | 2n16 | 3 44 | 13 30 | 3 8 | 20 33 | 2 10 | 20 39 | 0 39 | 24 41 | 1 5 | 20 33 | 2 25 | 4 42 | 0 36 | 25 25 | 2 51 | 27 34 | 15 9 | 17 51 | 18 13 | 2 17 | | n.a. |
| S 8 | 3 28 | 7 41 | 4 23 | 13 23 | 2 56 | 20 13 | 2 8 | 20 46 | 0 38 | 24 41 | 1 5 | 20 34 | 2 25 | 4 43 | 0 36 | 25 25 | 2 51 | 27 34 | 15 9 | 17 53 | 18 14 | 2 14 | | n.a. |
| M 9 | 3 5 | 12 51 | 4 51 | 13 14 | 2 44 | 19 52 | 2 6 | 20 52 | 0 37 | 24 40 | 1 5 | 20 35 | 2 25 | 4 45 | 0 36 | 25 25 | 2 51 | 27 34 | 15 8 | 17 55 | 18 15 | 2 11 | | n.a. |
| T 10 | 2 42 | 17 35 | 5 6 | 13 2 | 2 31 | 19 30 | 2 3 | 20 59 | 0 36 | 24 40 | 1 4 | 20 37 | 2 25 | 4 46 | 0 36 | 25 25 | 2 50 | 27 34 | 15 8 | 17 57 | 18 16 | 2 7 | | n.a. |
| W11 | 2 18 | 21 40 | 5 7 | 12 48 | 2 18 | 19 8 | 2 1 | 21 5 | 0 35 | 24 39 | 1 4 | 20 38 | 2 25 | 4 47 | 0 36 | 25 25 | 2 50 | 27 35 | 15 8 | 17 59 | 18 17 | 2 4 | | n.a. |
| T 12 | 1 55 | 24 51 | 4 54 | 12 33 | 2 6 | 18 46 | 1 59 | 21 11 | 0 34 | 24 39 | 1 3 | 20 39 | 2 24 | 4 49 | 0 36 | 25 25 | 2 50 | 27 35 | 15 8 | 18 0 | 18 18 | 2 1 | | n.a. |
| F 13 | 1 32 | 26 53 | 4 27 | 12 16 | 1 53 | 18 23 | 1 56 | 21 18 | 0 33 | 24 38 | 1 3 | 20 41 | 2 24 | 4 50 | 0 36 | 25 25 | 2 50 | 27 35 | 15 8 | 18 1 | 18 19 | 1 57 | | n.a. |
| S 14 | 1 8 | 27 32 | 3 46 | 11 57 | 1 40 | 17 59 | 1 54 | 21 24 | 0 32 | 24 38 | 1 3 | 20 42 | 2 24 | 4 51 | 0 36 | 25 25 | 2 50 | 27 35 | 15 7 | 18 1 | 18 19 | 1 54 | | n.a. |
| S 15 | 0 45 | 26 39 | 2 52 | 11 36 | 1 27 | 17 36 | 1 51 | 21 30 | 0 31 | 24 37 | 1 2 | 20 43 | 2 24 | 4 53 | 0 36 | 25 25 | 2 50 | 27 35 | 15 7 | 18 1 | 18 20 | 1 51 | | n.a. |
| M16 | 0 22 | 24 9 | 1 46 | 11 14 | 1 15 | 17 12 | 1 49 | 21 36 | 0 30 | 24 37 | 1 2 | 20 45 | 2 24 | 4 54 | 0 36 | 25 25 | 2 50 | 27 36 | 15 7 | 18 1 | 18 21 | 1 48 | | n.a. |
| T 17 | 0s 2 | 20 7 | 0 33 | 10 51 | 1 3 | 16 47 | 1 46 | 21 41 | 0 29 | 24 36 | 1 2 | 20 46 | 2 24 | 4 55 | 0 36 | 25 25 | 2 50 | 27 36 | 15 7 | 18 1 | 18 22 | 1 44 | | n.a. |
| W18 | 0 25 | 14 48 | 0s45 | 10 26 | 0 51 | 16 22 | 1 44 | 21 47 | 0 28 | 24 36 | 1 1 | 20 48 | 2 23 | 4 57 | 0 36 | 25 25 | 2 50 | 27 36 | 15 7 | 18 1 | 18 23 | 1 41 | | n.a. |
| T 19 | 0 48 | 8 30 | 2 2 | 10 0 | 0 39 | 15 57 | 1 41 | 21 53 | 0 27 | 24 35 | 1 1 | 20 49 | 2 23 | 4 58 | 0 36 | 25 25 | 2 50 | 27 36 | 15 6 | 18 1 | 18 24 | 1 38 | | n.a. |
| F 20 | 1 11 | 1 38 | 3 11 | 9 33 | 0 27 | 15 31 | 1 38 | 21 58 | 0 26 | 24 34 | 1 1 | 20 51 | 2 23 | 5 0 | 0 36 | 25 25 | 2 50 | 27 37 | 15 6 | 18 3 | 18 25 | 1 34 | | n.a. |
| S 21 | 1 35 | 5s22 | 4 7 | 9 4 | 0 16 | 15 5 | 1 35 | 22 4 | 0 25 | 24 34 | 1 0 | 20 52 | 2 23 | 5 1 | 0 36 | 25 25 | 2 49 | 27 37 | 15 6 | 18 4 | 18 25 | 1 31 | | n.a. |
| S 22 | 1 58 | 12 2 | 4 45 | 8 35 | 0 5 | 14 39 | 1 33 | 22 9 | 0 24 | 24 33 | 1 0 | 20 54 | 2 23 | 5 2 | 0 36 | 25 25 | 2 49 | 27 37 | 15 6 | 18 6 | 18 26 | 1 28 | | n.a. |
| M23 | 2 21 | 17 53 | 5 4 | 8 5 | 0s 5 | 14 12 | 1 30 | 22 14 | 0 23 | 24 32 | 0 59 | 20 55 | 2 23 | 5 4 | 0 36 | 25 26 | 2 49 | 27 37 | 15 6 | 18 9 | 18 27 | 1 25 | | n.a. |
| T 24 | 2 44 | 22 33 | 5 2 | 7 33 | 0 15 | 13 45 | 1 27 | 22 19 | 0 22 | 24 32 | 0 59 | 20 57 | 2 23 | 5 5 | 0 36 | 25 26 | 2 49 | 27 38 | 15 5 | 18 11 | 18 28 | 1 21 | | n.a. |
| W25 | 3 7 | 25 45 | 4 41 | 7 1 | 0 25 | 13 18 | 1 24 | 22 24 | 0 21 | 24 31 | 0 59 | 20 58 | 2 22 | 5 6 | 0 36 | 25 26 | 2 49 | 27 38 | 15 5 | 18 13 | 18 29 | 1 18 | | n.a. |
| T 26 | 3 30 | 27 18 | 4 5 | 6 28 | 0 34 | 12 50 | 1 21 | 22 29 | 0 20 | 24 30 | 0 58 | 21 0 | 2 22 | 5 8 | 0 36 | 25 26 | 2 49 | 27 38 | 15 5 | 18 14 | 18 30 | 1 15 | | n.a. |
| F 27 | 3 53 | 27 14 | 3 17 | 5 54 | 0 42 | 12 23 | 1 18 | 22 34 | 0 19 | 24 30 | 0 58 | 21 1 | 2 22 | 5 9 | 0 36 | 25 26 | 2 49 | 27 39 | 15 5 | 18 14 | 18 31 | 1 12 | | n.a. |
| S 28 | 4 16 | 25 42 | 2 20 | 5 20 | 0 51 | 11 54 | 1 15 | 22 38 | 0 18 | 24 29 | 0 58 | 21 3 | 2 22 | 5 11 | 0 36 | 25 26 | 2 49 | 27 39 | 15 5 | 18 14 | 18 31 | 1 8 | | n.a. |
| S 29 | 4 39 | 22 56 | 1 19 | 4 44 | 0 58 | 11 26 | 1 12 | 22 43 | 0 17 | 24 28 | 0 57 | 21 4 | 2 22 | 5 12 | 0 36 | 25 26 | 2 49 | 27 39 | 15 5 | 18 14 | 18 32 | 1 5 | | n.a. |
| M30 | 5 2 | 19 13 | 0 15 | 4 8 | 1 6 | 10 58 | 1 9 | 22 47 | 0 17 | 24 28 | 0 57 | 21 6 | 2 22 | 5 13 | 0 36 | 25 26 | 2 49 | 27 39 | 15 5 | 18 14 | 18 33 | 1 2 | | n.a. |
| T 31 | 5s25 | 14s46 | 0n49 | 3n31 | 1s13 | 10n29 | 1n 6 | 22s51 | 0s16 | 24s27 | 0s57 | 21s 8 | 2s22 | 5s15 | 0s36 | 25s26 | 2s49 | 27s40 | 15s 4 | 18s14 | 18s34 | 0s58 | | n.a. |

Julian Day Number = -2820126.5, Delta T = 183h08m04s
Ecliptic obliquity = 23°57'03, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°54'41, Lahiri = -173°47'41 Julian Calendar 1 Dec. 12435 BCE == Greg. Calendar 28 Aug. 12435 BCE

The year -12434 astronomical counting style corresponds to year 12435 B.C.E historical counting style.



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## JANUARY 12434 BCE (-12433) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 53 14 | 14♎23'28 | 0♓34 | 19♍51 | 7♍17 | 11♐44 | 10♑51 | 22♏51 | 11♎41 | 11♐37 | 5♏20 | 9°R32 | 8♒17 | 19♓58 | n.a. | W 1 |
| T 2 | 0 57 10 | 15°20'34 | 12°22 | 21°12 | 8°26 | 12°19 | 10°57 | 22°57 | 11°44 | 11°39 | 5°21 | 9♒27 | 8°14 | 20° 4 | n.a. | T 2 |
| F 3 | 1 1 7 | 16°17'40 | 24°11 | 22°37 | 9°35 | 12°55 | 11° 2 | 23° 4 | 11°48 | 11°40 | 5°23 | 9°20 | 8°11 | 20°11 | n.a. | F 3 |
| S 4 | 1 5 3 | 17°14'45 | 6♈ 5 | 24° 3 | 10°45 | 13°30 | 11° 8 | 23°11 | 11°51 | 11°42 | 5°24 | 9°10 | 8° 8 | 20°18 | n.a. | S 4 |
| S 5 | 1 9 0 | 18°11'48 | 18° 4 | 25°32 | 11°55 | 14° 6 | 11°14 | 23°18 | 11°55 | 11°43 | 5°25 | 8°59 | 8° 5 | 20°24 | n.a. | S 5 |
| M 6 | 1 12 56 | 19° 8'51 | 0♉10 | 27° 4 | 13° 4 | 14°41 | 11°20 | 23°24 | 11°58 | 11°45 | 5°27 | 8°47 | 8° 1 | 20°31 | n.a. | M 6 |
| T 7 | 1 16 53 | 20° 5'53 | 12°25 | 28°38 | 14°14 | 15°17 | 11°27 | 23°31 | 12° 1 | 11°46 | 5°28 | 8°35 | 7°58 | 20°38 | n.a. | T 7 |
| W 8 | 1 20 49 | 21° 2'54 | 24°49 | 0♎14 | 15°24 | 15°53 | 11°33 | 23°38 | 12° 5 | 11°48 | 5°29 | 8°24 | 7°55 | 20°44 | n.a. | W 8 |
| T 9 | 1 24 45 | 21°59'54 | 7♊23 | 1°52 | 16°33 | 16°28 | 11°39 | 23°45 | 12° 8 | 11°49 | 5°30 | 8°15 | 7°52 | 20°51 | n.a. | T 9 |
| F 10 | 1 28 42 | 22°56'54 | 20°10 | 3°33 | 17°43 | 17° 4 | 11°46 | 23°52 | 12°12 | 11°51 | 5°32 | 8° 8 | 7°49 | 20°58 | n.a. | F 10 |
| S 11 | 1 32 38 | 23°53'53 | 3♋10 | 5°16 | 18°53 | 17°40 | 11°53 | 23°59 | 12°15 | 11°52 | 5°33 | 8° 5 | 7°46 | 21° 4 | n.a. | S 11 |
| S 12 | 1 36 35 | 24°50'52 | 16°27 | 7° 1 | 20° 3 | 18°16 | 12° 0 | 24° 6 | 12°18 | 11°54 | 5°34 | 8° 3 | 7°42 | 21°11 | n.a. | S 12 |
| M13 | 1 40 31 | 25°47'51 | 0♌ 2 | 8°48 | 21°13 | 18°52 | 12° 7 | 24°13 | 12°22 | 11°56 | 5°36 | 8° 3 | 7°39 | 21°18 | n.a. | M13 |
| T 14 | 1 44 28 | 26°44'49 | 13°57 | 10°38 | 22°23 | 19°28 | 12°14 | 24°20 | 12°25 | 11°57 | 5°37 | 8° 3 | 7°36 | 21°24 | n.a. | T 14 |
| W15 | 1 48 24 | 27°41'47 | 28°12 | 12°30 | 23°34 | 20° 4 | 12°22 | 24°28 | 12°28 | 11°59 | 5°38 | 8° 2 | 7°33 | 21°31 | n.a. | W15 |
| T 16 | 1 52 20 | 28°38'44 | 12♍47 | 14°24 | 24°44 | 20°40 | 12°29 | 24°35 | 12°32 | 12° 1 | 5°40 | 7°59 | 7°30 | 21°38 | n.a. | T 16 |
| F 17 | 1 56 17 | 29°35'41 | 27°38 | 16°20 | 25°54 | 21°17 | 12°37 | 24°42 | 12°35 | 12° 3 | 5°41 | 7°53 | 7°27 | 21°44 | n.a. | F 17 |
| S 18 | 2 0 13 | 0♏32'38 | 12♎37 | 18°19 | 27° 5 | 21°53 | 12°44 | 24°49 | 12°38 | 12° 4 | 5°42 | 7°45 | 7°23 | 21°51 | n.a. | S 18 |
| S 19 | 2 4 10 | 1°29'34 | 27°36 | 20°19 | 28°15 | 22°30 | 12°52 | 24°57 | 12°42 | 12° 6 | 5°44 | 7°34 | 7°20 | 21°58 | n.a. | S 19 |
| M20 | 2 8 6 | 2°26'30 | 12♏26 | 22°21 | 29°25 | 23° 6 | 13° 0 | 25° 4 | 12°45 | 12° 8 | 5°45 | 7°23 | 7°17 | 22° 5 | n.a. | M20 |
| T 21 | 2 12 3 | 3°23'26 | 26°58 | 24°25 | 0♎36 | 23°43 | 13° 8 | 25°11 | 12°48 | 12°10 | 5°46 | 7°13 | 7°14 | 22°11 | n.a. | T 21 |
| W22 | 2 15 59 | 4°20'21 | 11♐ 6 | 26°31 | 1°47 | 24°19 | 13°17 | 25°19 | 12°51 | 12°12 | 5°48 | 7° 4 | 7°11 | 22°18 | n.a. | W22 |
| T 23 | 2 19 55 | 5°17'16 | 24°46 | 28°38 | 2°57 | 24°56 | 13°25 | 25°26 | 12°55 | 12°13 | 5°49 | 6°57 | 7° 7 | 22°25 | n.a. | T 23 |
| F 24 | 2 23 52 | 6°14'10 | 7♑58 | 0♏46 | 4° 8 | 25°33 | 13°34 | 25°34 | 12°58 | 12°15 | 5°51 | 6°53 | 7° 4 | 22°31 | n.a. | F 24 |
| S 25 | 2 27 48 | 7°11'03 | 20°44 | 2°56 | 5°19 | 26° 9 | 13°42 | 25°41 | 13° 1 | 12°17 | 5°52 | 6°51 | 7° 1 | 22°38 | n.a. | S 25 |
| S 26 | 2 31 45 | 8° 7'57 | 3♒ 9 | 5° 6 | 6°29 | 26°46 | 13°51 | 25°49 | 13° 4 | 12°19 | 5°53 | 6°51 | 6°58 | 22°45 | n.a. | S 26 |
| M27 | 2 35 41 | 9° 4'49 | 15°17 | 7°17 | 7°40 | 27°23 | 14° 0 | 25°56 | 13° 7 | 12°21 | 5°55 | 6°51 | 6°55 | 22°51 | n.a. | M27 |
| T 28 | 2 39 38 | 10° 1'41 | 27°14 | 9°28 | 8°51 | 28° 0 | 14° 9 | 26° 4 | 13°11 | 12°23 | 5°56 | 6°50 | 6°52 | 22°58 | n.a. | T 28 |
| W29 | 2 43 34 | 10°58'33 | 9♓ 4 | 11°39 | 10° 2 | 28°37 | 14°18 | 26°11 | 13°14 | 12°25 | 5°57 | 6°47 | 6°48 | 23° 5 | n.a. | W29 |
| T 30 | 2 47 31 | 11°55'25 | 20°53 | 13°49 | 11°13 | 29°14 | 14°27 | 26°19 | 13°17 | 12°27 | 5°59 | 6°43 | 6°45 | 23°11 | n.a. | T 30 |
| F 31 | 2 51 27 | 12♏52'16 | 2♈46 | 16♏ 0 | 12♎24 | 29♐51 | 14♑36 | 26♏26 | 13♎20 | 12♐29 | 6♏ 0 | 6♒35 | 6♒42 | 23♓18 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5s47 | 9s49 | 1n49 | 2n54 | 1s19 | 10n 0 | 1n 3 | 22s55 | 0s15 | 24s26 | 0s56 | 21s 9 | 2s21 | 5s16 | 0s36 | 25s26 | 2s48 | 27s40 | 15s 4 | 18s15 | 18s35 | 0s55 | | n.a. |
| T 2 | 6 10 | 4 32 | 2 45 | 2 16 | 1 25 | 9 30 | 1 0 | 22 59 | 0 14 | 24 25 | 0 56 | 21 11 | 2 21 | 5 17 | 0 36 | 25 27 | 2 48 | 27 40 | 15 4 | 18 16 | 18 36 | 0 52 | | n.a. |
| F 3 | 6 32 | 0n54 | 3 34 | 1 37 | 1 30 | 9 1 | 0 57 | 23 3 | 0 13 | 24 24 | 0 56 | 21 12 | 2 21 | 5 19 | 0 36 | 25 27 | 2 48 | 27 41 | 15 4 | 18 18 | 18 36 | 0 49 | | n.a. |
| S 4 | 6 55 | 6 19 | 4 13 | 0 58 | 1 35 | 8 31 | 0 54 | 23 6 | 0 12 | 24 24 | 0 55 | 21 14 | 2 21 | 5 20 | 0 36 | 25 27 | 2 48 | 27 41 | 15 4 | 18 21 | 18 37 | 0 45 | | n.a. |
| S 5 | 7 17 | 11 33 | 4 42 | 0 18 | 1 39 | 8 1 | 0 51 | 23 10 | 0 11 | 24 23 | 0 55 | 21 16 | 2 21 | 5 22 | 0 36 | 25 27 | 2 48 | 27 42 | 15 4 | 18 24 | 18 38 | 0 42 | | n.a. |
| M 6 | 7 39 | 16 24 | 4 58 | 0s22 | 1 42 | 7 31 | 0 48 | 23 13 | 0 10 | 24 22 | 0 55 | 21 17 | 2 21 | 5 23 | 0 36 | 25 27 | 2 48 | 27 42 | 15 4 | 18 27 | 18 39 | 0 39 | | n.a. |
| T 7 | 8 1 | 20 38 | 5 0 | 1 3 | 1 45 | 7 1 | 0 45 | 23 17 | 0 9 | 24 21 | 0 54 | 21 19 | 2 21 | 5 24 | 0 36 | 25 27 | 2 48 | 27 42 | 15 4 | 18 30 | 18 40 | 0 36 | | n.a. |
| W 8 | 8 23 | 24 2 | 4 49 | 1 44 | 1 48 | 6 31 | 0 42 | 23 20 | 0 9 | 24 20 | 0 54 | 21 21 | 2 21 | 5 26 | 0 36 | 25 27 | 2 48 | 27 43 | 15 4 | 18 33 | 18 41 | 0 32 | | n.a. |
| T 9 | 8 45 | 26 20 | 4 24 | 2 26 | 1 50 | 6 0 | 0 38 | 23 22 | 0 8 | 24 19 | 0 54 | 21 23 | 2 21 | 5 27 | 0 36 | 25 27 | 2 48 | 27 43 | 15 3 | 18 35 | 18 42 | 0 29 | | n.a. |
| F 10 | 9 6 | 27 19 | 3 45 | 3 8 | 1 51 | 5 30 | 0 35 | 23 25 | 0 7 | 24 18 | 0 54 | 21 24 | 2 21 | 5 28 | 0 36 | 25 28 | 2 48 | 27 43 | 15 3 | 18 37 | 18 42 | 0 26 | | n.a. |
| S 11 | 9 28 | 26 48 | 2 53 | 3 50 | 1 52 | 4 59 | 0 32 | 23 28 | 0 6 | 24 17 | 0 53 | 21 26 | 2 20 | 5 30 | 0 36 | 25 28 | 2 48 | 27 44 | 15 3 | 18 38 | 18 43 | 0 22 | | n.a. |
| S 12 | 9 49 | 24 46 | 1 52 | 4 33 | 1 52 | 4 28 | 0 29 | 23 30 | 0 5 | 24 16 | 0 53 | 21 28 | 2 20 | 5 31 | 0 36 | 25 28 | 2 48 | 27 44 | 15 3 | 18 39 | 18 44 | 0 19 | | n.a. |
| M13 | 10 10 | 21 16 | 0 42 | 5 15 | 1 51 | 3 57 | 0 26 | 23 33 | 0 4 | 24 15 | 0 53 | 21 29 | 2 20 | 5 33 | 0 36 | 25 28 | 2 48 | 27 45 | 15 3 | 18 39 | 18 45 | 0 16 | | n.a. |
| T 14 | 10 31 | 16 30 | 0s31 | 5 58 | 1 50 | 3 26 | 0 23 | 23 35 | 0 4 | 24 14 | 0 52 | 21 31 | 2 20 | 5 34 | 0 36 | 25 28 | 2 48 | 27 45 | 15 3 | 18 39 | 18 46 | 0 13 | | n.a. |
| W15 | 10 52 | 10 43 | 1 44 | 6 41 | 1 48 | 2 55 | 0 20 | 23 37 | 0 3 | 24 13 | 0 52 | 21 33 | 2 20 | 5 35 | 0 36 | 25 28 | 2 47 | 27 45 | 15 3 | 18 39 | 18 47 | 0 9 | | n.a. |
| T 16 | 11 13 | 4 15 | 2 52 | 7 25 | 1 45 | 2 24 | 0 17 | 23 39 | 0 2 | 24 12 | 0 52 | 21 35 | 2 20 | 5 37 | 0 37 | 25 29 | 2 47 | 27 46 | 15 3 | 18 40 | 18 47 | 0 6 | | n.a. |
| F 17 | 11 34 | 2s32 | 3 50 | 8 8 | 1 42 | 1 53 | 0 14 | 23 41 | 0 1 | 24 11 | 0 51 | 21 36 | 2 20 | 5 38 | 0 37 | 25 29 | 2 47 | 27 46 | 15 3 | 18 41 | 18 48 | 0 3 | | n.a. |
| S 18 | 11 54 | 9 15 | 4 32 | 8 50 | 1 38 | 1 21 | 0 11 | 23 42 | 0 0 | 24 10 | 0 51 | 21 38 | 2 20 | 5 39 | 0 37 | 25 29 | 2 47 | 27 47 | 15 3 | 18 43 | 18 49 | 0n 0 | | n.a. |
| S 19 | 12 14 | 15 25 | 4 56 | 9 33 | 1 34 | 0 50 | 0 8 | 23 43 | 0n 1 | 24 9 | 0 51 | 21 40 | 2 20 | 5 41 | 0 37 | 25 29 | 2 47 | 27 47 | 15 3 | 18 46 | 18 50 | 0 4 | | n.a. |
| M20 | 12 34 | 20 38 | 4 59 | 10 15 | 1 29 | 0 19 | 0 5 | 23 45 | 0 1 | 24 8 | 0 50 | 21 42 | 2 20 | 5 42 | 0 37 | 25 29 | 2 47 | 27 48 | 15 3 | 18 49 | 18 51 | 0 7 | | n.a. |
| T 21 | 12 54 | 24 28 | 4 43 | 10 57 | 1 23 | 0s13 | 0 2 | 23 46 | 0 2 | 24 7 | 0 50 | 21 44 | 2 20 | 5 43 | 0 37 | 25 29 | 2 47 | 27 48 | 15 3 | 18 52 | 18 51 | 0 10 | | n.a. |
| W22 | 13 14 | 26 42 | 4 9 | 11 38 | 1 17 | 0 44 | 0s 1 | 23 47 | 0 3 | 24 6 | 0 50 | 21 45 | 2 20 | 5 45 | 0 37 | 25 30 | 2 47 | 27 49 | 15 3 | 18 54 | 18 52 | 0 13 | | n.a. |
| T 23 | 13 33 | 27 13 | 3 23 | 12 19 | 1 11 | 1 15 | 0 4 | 23 47 | 0 4 | 24 5 | 0 50 | 21 47 | 2 20 | 5 46 | 0 37 | 25 30 | 2 47 | 27 49 | 15 3 | 18 56 | 18 53 | 0 17 | | n.a. |
| F 24 | 13 53 | 26 8 | 2 26 | 12 58 | 1 3 | 1 46 | 0 6 | 23 48 | 0 4 | 24 4 | 0 49 | 21 49 | 2 20 | 5 47 | 0 37 | 25 30 | 2 47 | 27 49 | 15 3 | 18 57 | 18 54 | 0 20 | | n.a. |
| S 25 | 14 12 | 23 42 | 1 24 | 13 37 | 0 56 | 2 18 | 0 9 | 23 48 | 0 5 | 24 3 | 0 49 | 21 51 | 2 20 | 5 48 | 0 37 | 25 30 | 2 47 | 27 50 | 15 3 | 18 57 | 18 55 | 0 23 | | n.a. |
| S 26 | 14 31 | 20 11 | 0 20 | 14 14 | 0 47 | 2 49 | 0 12 | 23 49 | 0 6 | 24 1 | 0 49 | 21 53 | 2 19 | 5 50 | 0 37 | 25 30 | 2 47 | 27 50 | 15 3 | 18 57 | 18 56 | 0 26 | | n.a. |
| M27 | 14 49 | 15 53 | 0n44 | 14 51 | 0 39 | 3 20 | 0 15 | 23 49 | 0 7 | 24 0 | 0 49 | 21 54 | 2 19 | 5 51 | 0 37 | 25 31 | 2 47 | 27 51 | 15 3 | 18 57 | 18 56 | 0 30 | | n.a. |
| T 28 | 15 8 | 11 3 | 1 46 | 15 25 | 0 30 | 3 51 | 0 18 | 23 49 | 0 8 | 23 59 | 0 48 | 21 56 | 2 19 | 5 52 | 0 37 | 25 31 | 2 47 | 27 51 | 15 3 | 18 58 | 18 57 | 0 33 | | n.a. |
| W29 | 15 26 | 5 51 | 2 41 | 15 59 | 0 21 | 4 22 | 0 20 | 23 48 | 0 8 | 23 58 | 0 48 | 21 58 | 2 19 | 5 54 | 0 37 | 25 31 | 2 47 | 27 52 | 15 3 | 18 58 | 18 58 | 0 36 | | n.a. |
| T 30 | 15 44 | 0 29 | 3 30 | 16 31 | 0 12 | 4 53 | 0 23 | 23 48 | 0 9 | 23 56 | 0 48 | 22 0 | 2 19 | 5 55 | 0 37 | 25 31 | 2 47 | 27 52 | 15 3 | 19 0 | 18 59 | 0 39 | | n.a. |
| F 31 | 16s 1 | 4n56 | 4n10 | 17s 1 | 0s 2 | 5s24 | 0s26 | 23s47 | 0n10 | 23s55 | 0s47 | 22s 2 | 2s19 | 5s56 | 0s37 | 25s32 | 2s47 | 27s53 | 15s 3 | 19s 1 | 19s 0 | 0n43 | | n.a. |

Julian Day Number = -2820095.5, Delta T = 183h07m56s
Ecliptic obliquity = 23°57'03, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -172°54'36, Lahiri = -173°47'37 Julian Calendar 1 Jan. 12434 BCE == Greg. Calendar 28 Sept. 12435 BCE

The year -12433 astronomical counting style corresponds to year 12434 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12434 BCE

## FEBRUARY 12434 BCE (-12433) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 55 24 | 13♏49'07 | 14♈44 | 18♏ 9 | 13♎35 | 0♑29 | 14♑45 | 26♏34 | 13♎23 | 12♐31 | 6♏ 1 | 6°R25 | 6♒39 | 23♓25 | n.a. | S 1 |
| S 2 | 2 59 20 | 14°45'58 | 26°51 | 20°18 | 14°47 | 1° 6 | 14°55 | 26°41 | 13°26 | 12°33 | 6° 3 | 6♒14 | 6°36 | 23°31 | n.a. | S 2 |
| M 3 | 3 3 17 | 15°42'49 | 9♉ 8 | 22°25 | 15°58 | 1°43 | 15° 4 | 26°49 | 13°29 | 12°35 | 6° 4 | 6° 1 | 6°32 | 23°38 | n.a. | M 3 |
| T 4 | 3 7 13 | 16°39'40 | 21°37 | 24°31 | 17° 9 | 2°21 | 15°14 | 26°57 | 13°32 | 12°37 | 6° 5 | 5°48 | 6°29 | 23°45 | n.a. | T 4 |
| W 5 | 3 11 10 | 17°36'32 | 4♊17 | 26°36 | 18°21 | 2°58 | 15°24 | 27° 4 | 13°35 | 12°39 | 6° 7 | 5°36 | 6°26 | 23°52 | n.a. | W 5 |
| T 6 | 3 15 6 | 18°33'24 | 17° 9 | 28°38 | 19°32 | 3°36 | 15°34 | 27°12 | 13°38 | 12°41 | 6° 8 | 5°27 | 6°23 | 23°58 | n.a. | T 6 |
| F 7 | 3 19 3 | 19°30'16 | 0♋11 | 0♐39 | 20°44 | 4°13 | 15°44 | 27°20 | 13°41 | 12°43 | 6° 9 | 5°20 | 6°20 | 24° 5 | n.a. | F 7 |
| S 8 | 3 22 59 | 20°27'09 | 13°26 | 2°38 | 21°55 | 4°51 | 15°54 | 27°27 | 13°44 | 12°45 | 6°11 | 5°16 | 6°17 | 24°12 | n.a. | S 8 |
| S 9 | 3 26 56 | 21°24'02 | 26°52 | 4°36 | 23° 7 | 5°28 | 16° 4 | 27°35 | 13°47 | 12°47 | 6°12 | 5°15 | 6°13 | 24°18 | n.a. | S 9 |
| M10 | 3 30 52 | 22°20'56 | 10♌31 | 6°31 | 24°19 | 6° 6 | 16°14 | 27°43 | 13°50 | 12°49 | 6°13 | 5°D15 | 6°10 | 24°25 | n.a. | M10 |
| T 11 | 3 34 49 | 23°17'50 | 24°24 | 8°24 | 25°30 | 6°44 | 16°25 | 27°51 | 13°52 | 12°52 | 6°14 | 5°R15 | 6° 7 | 24°32 | n.a. | T 11 |
| W12 | 3 38 45 | 24°14'45 | 8♍31 | 10°15 | 26°42 | 7°22 | 16°35 | 27°58 | 13°55 | 12°54 | 6°16 | 5°14 | 6° 4 | 24°38 | n.a. | W12 |
| T 13 | 3 42 42 | 25°11'41 | 22°51 | 12° 4 | 27°54 | 8° 0 | 16°46 | 28° 6 | 13°58 | 12°56 | 6°17 | 5°12 | 6° 1 | 24°45 | n.a. | T 13 |
| F 14 | 3 46 38 | 26° 8'38 | 7♎22 | 13°51 | 29° 6 | 8°38 | 16°56 | 28°14 | 14° 1 | 12°58 | 6°18 | 5° 7 | 5°58 | 24°52 | n.a. | F 14 |
| S 15 | 3 50 35 | 27° 5'35 | 21°59 | 15°36 | 0♏18 | 9°16 | 17° 7 | 28°21 | 14° 3 | 13° 0 | 6°20 | 4°59 | 5°54 | 24°58 | n.a. | S 15 |
| S 16 | 3 54 32 | 28° 2'33 | 6♏36 | 17°18 | 1°30 | 9°54 | 17°18 | 28°29 | 14° 6 | 13° 2 | 6°21 | 4°50 | 5°51 | 25° 5 | n.a. | S 16 |
| M17 | 3 58 28 | 28°59'32 | 21° 6 | 18°59 | 2°42 | 10°32 | 17°28 | 28°37 | 14° 9 | 13° 5 | 6°22 | 4°40 | 5°48 | 25°12 | n.a. | M17 |
| T 18 | 4 2 25 | 29°56'32 | 5♐22 | 20°37 | 3°54 | 11°10 | 17°39 | 28°45 | 14°11 | 13° 7 | 6°23 | 4°30 | 5°45 | 25°19 | n.a. | T 18 |
| W19 | 4 6 21 | 0♐53'33 | 19°19 | 22°14 | 5° 7 | 11°49 | 17°50 | 28°52 | 14°14 | 13° 9 | 6°25 | 4°22 | 5°42 | 25°25 | n.a. | W19 |
| T 20 | 4 10 18 | 1°50'34 | 2♑52 | 23°48 | 6°19 | 12°27 | 18° 2 | 29° 0 | 14°17 | 13°11 | 6°26 | 4°16 | 5°38 | 25°32 | n.a. | T 20 |
| F 21 | 4 14 14 | 2°47'35 | 16° 2 | 25°20 | 7°31 | 13° 5 | 18°13 | 29° 8 | 14°19 | 13°13 | 6°27 | 4°12 | 5°35 | 25°39 | n.a. | F 21 |
| S 22 | 4 18 11 | 3°44'37 | 28°47 | 26°50 | 8°44 | 13°44 | 18°24 | 29°15 | 14°22 | 13°16 | 6°28 | 4°D11 | 5°32 | 25°45 | n.a. | S 22 |
| S 23 | 4 22 8 | 4°41'40 | 11♒13 | 28°18 | 9°56 | 14°22 | 18°35 | 29°23 | 14°24 | 13°18 | 6°30 | 4°11 | 5°29 | 25°52 | n.a. | S 23 |
| M24 | 4 26 4 | 5°38'43 | 23°22 | 29°43 | 11° 9 | 15° 1 | 18°47 | 29°31 | 14°27 | 13°20 | 6°31 | 4°12 | 5°26 | 25°59 | n.a. | M24 |
| T 25 | 4 30 1 | 6°35'47 | 5♓20 | 1♑ 7 | 12°21 | 15°40 | 18°58 | 29°39 | 14°29 | 13°22 | 6°32 | 4°R12 | 5°23 | 26° 5 | n.a. | T 25 |
| W26 | 4 33 57 | 7°32'52 | 17°12 | 2°28 | 13°34 | 16°18 | 19°10 | 29°46 | 14°31 | 13°24 | 6°33 | 4°12 | 5°19 | 26°12 | n.a. | W26 |
| T 27 | 4 37 54 | 8°29'57 | 29° 4 | 3°46 | 14°46 | 16°57 | 19°21 | 29°54 | 14°34 | 13°27 | 6°34 | 4° 9 | 5°16 | 26°19 | n.a. | T 27 |
| F 28 | 4 41 51 | 9♐27'03 | 10♈58 | 5♑ 3 | 15♏59 | 17♑36 | 19♑33 | 0♐ 2 | 14♎36 | 13♐29 | 6♏35 | 4♒ 5 | 5♒13 | 26♓25 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s19 | 10n12 | 4n39 | 17s29 | 0n 7 | 5s54 | 0s28 | 23s46 | 0n11 | 23s54 | 0s47 | 22s 3 | 2s19 | 5s57 | 0s37 | 25s32 | 2s46 | 27s53 | 15s 3 | 19s 4 | 19s 0 | 0n46 | | n.a. |
| S 2 | 16 36 | 15 9 | 4 56 | 17 56 | 0 17 | 6 25 | 0 31 | 23 45 | 0 11 | 23 52 | 0 47 | 22 5 | 2 19 | 5 59 | 0 37 | 25 32 | 2 46 | 27 54 | 15 3 | 19 7 | 19 1 | 0 49 | | n.a. |
| M 3 | 16 53 | 19 33 | 4 59 | 18 21 | 0 26 | 6 55 | 0 33 | 23 44 | 0 12 | 23 51 | 0 47 | 22 7 | 2 19 | 6 0 | 0 37 | 25 32 | 2 46 | 27 54 | 15 3 | 19 10 | 19 2 | 0 52 | | n.a. |
| T 4 | 17 10 | 23 11 | 4 49 | 18 44 | 0 36 | 7 25 | 0 36 | 23 43 | 0 13 | 23 50 | 0 46 | 22 9 | 2 19 | 6 1 | 0 37 | 25 32 | 2 46 | 27 55 | 15 3 | 19 13 | 19 3 | 0 56 | | n.a. |
| W 5 | 17 26 | 25 46 | 4 24 | 19 5 | 0 45 | 7 55 | 0 38 | 23 41 | 0 14 | 23 48 | 0 46 | 22 11 | 2 19 | 6 2 | 0 37 | 25 33 | 2 46 | 27 55 | 15 3 | 19 16 | 19 4 | 0 59 | | n.a. |
| T 6 | 17 42 | 27 3 | 3 45 | 19 25 | 0 54 | 8 25 | 0 40 | 23 40 | 0 14 | 23 47 | 0 46 | 22 12 | 2 19 | 6 3 | 0 37 | 25 33 | 2 46 | 27 56 | 15 3 | 19 19 | 19 5 | 1 2 | | n.a. |
| F 7 | 17 58 | 26 51 | 2 54 | 19 42 | 1 2 | 8 55 | 0 43 | 23 38 | 0 15 | 23 45 | 0 46 | 22 14 | 2 19 | 6 5 | 0 37 | 25 33 | 2 46 | 27 56 | 15 3 | 19 20 | 19 5 | 1 5 | | n.a. |
| S 8 | 18 14 | 25 8 | 1 53 | 19 59 | 1 11 | 9 25 | 0 45 | 23 36 | 0 16 | 23 44 | 0 45 | 22 16 | 2 19 | 6 6 | 0 37 | 25 33 | 2 46 | 27 57 | 15 3 | 19 21 | 19 6 | 1 9 | | n.a. |
| S 9 | 18 29 | 21 57 | 0 44 | 20 13 | 1 19 | 9 54 | 0 47 | 23 34 | 0 16 | 23 42 | 0 45 | 22 18 | 2 19 | 6 7 | 0 37 | 25 34 | 2 46 | 27 57 | 15 3 | 19 22 | 19 7 | 1 12 | | n.a. |
| M10 | 18 44 | 17 32 | 0s28 | 20 26 | 1 27 | 10 23 | 0 49 | 23 31 | 0 17 | 23 41 | 0 45 | 22 20 | 2 19 | 6 8 | 0 37 | 25 34 | 2 46 | 27 58 | 15 3 | 19 22 | 19 8 | 1 15 | | n.a. |
| T 11 | 18 59 | 12 6 | 1 40 | 20 38 | 1 34 | 10 52 | 0 51 | 23 29 | 0 18 | 23 39 | 0 45 | 22 21 | 2 19 | 6 9 | 0 37 | 25 34 | 2 46 | 27 58 | 15 3 | 19 22 | 19 9 | 1 18 | | n.a. |
| W12 | 19 14 | 5 59 | 2 47 | 20 48 | 1 41 | 11 20 | 0 54 | 23 26 | 0 18 | 23 38 | 0 44 | 22 23 | 2 19 | 6 10 | 0 37 | 25 34 | 2 46 | 27 59 | 15 3 | 19 22 | 19 9 | 1 22 | | n.a. |
| T 13 | 19 28 | 0s31 | 3 44 | 20 57 | 1 48 | 11 49 | 0 56 | 23 23 | 0 19 | 23 36 | 0 44 | 22 25 | 2 19 | 6 12 | 0 37 | 25 35 | 2 46 | 28 0 | 15 3 | 19 23 | 19 10 | 1 25 | | n.a. |
| F 14 | 19 41 | 7 4 | 4 28 | 21 4 | 1 54 | 12 17 | 0 57 | 23 20 | 0 20 | 23 35 | 0 44 | 22 27 | 2 19 | 6 13 | 0 37 | 25 35 | 2 46 | 28 0 | 15 3 | 19 24 | 19 11 | 1 28 | | n.a. |
| S 15 | 19 55 | 13 16 | 4 55 | 21 11 | 1 59 | 12 45 | 0 59 | 23 17 | 0 21 | 23 33 | 0 44 | 22 29 | 2 19 | 6 14 | 0 37 | 25 35 | 2 46 | 28 1 | 15 3 | 19 26 | 19 12 | 1 31 | | n.a. |
| S 16 | 20 8 | 18 44 | 5 2 | 21 16 | 2 5 | 13 12 | 1 1 | 23 13 | 0 21 | 23 31 | 0 43 | 22 31 | 2 19 | 6 15 | 0 37 | 25 35 | 2 46 | 28 1 | 15 3 | 19 28 | 19 13 | 1 35 | | n.a. |
| M17 | 20 21 | 23 4 | 4 50 | 21 20 | 2 9 | 13 39 | 1 3 | 23 9 | 0 22 | 23 30 | 0 43 | 22 32 | 2 19 | 6 16 | 0 37 | 25 36 | 2 46 | 28 2 | 15 4 | 19 30 | 19 13 | 1 38 | | n.a. |
| T 18 | 20 34 | 25 55 | 4 20 | 21 23 | 2 14 | 14 6 | 1 5 | 23 6 | 0 23 | 23 28 | 0 43 | 22 34 | 2 19 | 6 17 | 0 37 | 25 36 | 2 46 | 28 2 | 15 4 | 19 33 | 19 14 | 1 41 | | n.a. |
| W19 | 20 46 | 27 5 | 3 35 | 21 26 | 2 17 | 14 32 | 1 6 | 23 2 | 0 23 | 23 26 | 0 43 | 22 36 | 2 19 | 6 18 | 0 37 | 25 36 | 2 46 | 28 3 | 15 4 | 19 35 | 19 15 | 1 44 | | n.a. |
| T 20 | 20 58 | 26 34 | 2 39 | 21 28 | 2 21 | 14 59 | 1 8 | 22 57 | 0 24 | 23 25 | 0 42 | 22 38 | 2 19 | 6 19 | 0 37 | 25 36 | 2 46 | 28 3 | 15 4 | 19 36 | 19 16 | 1 47 | | n.a. |
| F 21 | 21 9 | 24 32 | 1 35 | 21 29 | 2 23 | 15 24 | 1 10 | 22 53 | 0 25 | 23 23 | 0 42 | 22 39 | 2 20 | 6 20 | 0 38 | 25 37 | 2 46 | 28 4 | 15 4 | 19 37 | 19 17 | 1 51 | | n.a. |
| S 22 | 21 20 | 21 19 | 0 29 | 21 29 | 2 26 | 15 50 | 1 11 | 22 48 | 0 25 | 23 21 | 0 42 | 22 41 | 2 20 | 6 21 | 0 38 | 25 37 | 2 46 | 28 4 | 15 4 | 19 37 | 19 17 | 1 54 | | n.a. |
| S 23 | 21 31 | 17 11 | 0n38 | 21 29 | 2 27 | 16 15 | 1 12 | 22 44 | 0 26 | 23 19 | 0 42 | 22 43 | 2 20 | 6 22 | 0 38 | 25 37 | 2 46 | 28 5 | 15 4 | 19 37 | 19 18 | 1 57 | | n.a. |
| M24 | 21 42 | 12 26 | 1 41 | 21 29 | 2 28 | 16 39 | 1 14 | 22 39 | 0 27 | 23 17 | 0 42 | 22 45 | 2 20 | 6 23 | 0 38 | 25 38 | 2 46 | 28 5 | 15 4 | 19 37 | 19 19 | 2 0 | | n.a. |
| T 25 | 21 52 | 7 18 | 2 39 | 21 28 | 2 29 | 17 4 | 1 15 | 22 34 | 0 27 | 23 15 | 0 41 | 22 47 | 2 20 | 6 24 | 0 38 | 25 38 | 2 46 | 28 6 | 15 4 | 19 37 | 19 20 | 2 4 | | n.a. |
| W26 | 22 1 | 1 57 | 3 29 | 21 26 | 2 29 | 17 27 | 1 16 | 22 28 | 0 28 | 23 14 | 0 41 | 22 48 | 2 20 | 6 25 | 0 38 | 25 38 | 2 46 | 28 7 | 15 5 | 19 37 | 19 21 | 2 7 | | n.a. |
| T 27 | 22 11 | 3n26 | 4 11 | 21 25 | 2 29 | 17 51 | 1 18 | 22 23 | 0 29 | 23 12 | 0 41 | 22 50 | 2 20 | 6 26 | 0 38 | 25 38 | 2 46 | 28 7 | 15 5 | 19 38 | 19 21 | 2 10 | | n.a. |
| F 28 | 22s20 | 8n44 | 4n41 | 21s23 | 2n28 | 18s14 | 1s19 | 22s17 | 0n29 | 23s10 | 0s41 | 22s52 | 2s20 | 6s27 | 0s38 | 25s39 | 2s46 | 28s 8 | 15s 5 | 19s39 | 19s22 | 2n13 | | n.a. |

Julian Day Number = -2820064.5, Delta T = 183h07m49s
Ecliptic obliquity = 23°57'03, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -172°54'32, Lahiri = -173°47'32 Julian Calendar 1 Feb. 12434 BCE == Greg. Calendar 29 Oct. 12435 BCE


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## MARCH 12434 BCE (-12433) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 45 47 | 10♐24'10 | 23♈ 1 | 6♑17 | 17♏12 | 18♑15 | 19♑45 | 0♐ 9 | 14♎38 | 13♐31 | 6♏37 | 3°R59 | 5♒10 | 26♓32 | n.a. | S 1 |
| S 2 | 4 49 44 | 11°21'17 | 5♉15 | 7°28 | 18°25 | 18°54 | 19°56 | 0°17 | 14°40 | 13°33 | 6°38 | 3♒50 | 5° 7 | 26°39 | n.a. | S 2 |
| M 3 | 4 53 40 | 12°18'26 | 17°43 | 8°37 | 19°38 | 19°33 | 20° 8 | 0°24 | 14°43 | 13°36 | 6°39 | 3°42 | 5° 4 | 26°46 | n.a. | M 3 |
| T 4 | 4 57 37 | 13°15'36 | 0♊26 | 9°44 | 20°51 | 20°12 | 20°20 | 0°32 | 14°45 | 13°38 | 6°40 | 3°33 | 5° 0 | 26°52 | n.a. | T 4 |
| W 5 | 5 1 34 | 14°12'47 | 13°23 | 10°47 | 22° 4 | 20°51 | 20°32 | 0°40 | 14°47 | 13°40 | 6°41 | 3°25 | 4°57 | 26°59 | n.a. | W 5 |
| T 6 | 5 5 30 | 15° 9'59 | 26°35 | 11°48 | 23°17 | 21°30 | 20°44 | 0°47 | 14°49 | 13°42 | 6°42 | 3°18 | 4°54 | 27° 6 | n.a. | T 6 |
| F 7 | 5 9 27 | 16° 7'12 | 10♋ 0 | 12°46 | 24°30 | 22° 9 | 20°56 | 0°55 | 14°51 | 13°45 | 6°43 | 3°14 | 4°51 | 27°12 | n.a. | F 7 |
| S 8 | 5 13 24 | 17° 4'27 | 23°36 | 13°41 | 25°43 | 22°48 | 21° 8 | 1° 2 | 14°53 | 13°47 | 6°44 | 3°12 | 4°48 | 27°19 | n.a. | S 8 |
| S 9 | 5 17 20 | 18° 1'43 | 7♌22 | 14°33 | 26°56 | 23°28 | 21°21 | 1°10 | 14°55 | 13°49 | 6°45 | 3°D11 | 4°44 | 27°26 | n.a. | S 9 |
| M10 | 5 21 17 | 18°59'01 | 21°16 | 15°21 | 28°10 | 24° 7 | 21°33 | 1°17 | 14°57 | 13°51 | 6°46 | 3°12 | 4°41 | 27°32 | n.a. | M10 |
| T 11 | 5 25 14 | 19°56'20 | 5♍18 | 16° 6 | 29°23 | 24°46 | 21°45 | 1°25 | 14°59 | 13°53 | 6°48 | 3°13 | 4°38 | 27°39 | n.a. | T 11 |
| W12 | 5 29 10 | 20°53'41 | 19°26 | 16°47 | 0♐36 | 25°26 | 21°58 | 1°32 | 15° 1 | 13°56 | 6°49 | 3°R14 | 4°35 | 27°46 | n.a. | W12 |
| T 13 | 5 33 7 | 21°51'04 | 3♎38 | 17°25 | 1°50 | 26° 5 | 22°10 | 1°40 | 15° 2 | 13°58 | 6°50 | 3°13 | 4°32 | 27°53 | n.a. | T 13 |
| F 14 | 5 37 4 | 22°48'29 | 17°53 | 17°58 | 3° 3 | 26°45 | 22°23 | 1°47 | 15° 4 | 14° 0 | 6°51 | 3°11 | 4°29 | 27°59 | n.a. | F 14 |
| S 15 | 5 41 0 | 23°45'55 | 2♏ 8 | 18°28 | 4°17 | 27°25 | 22°35 | 1°54 | 15° 6 | 14° 2 | 6°52 | 3° 7 | 4°25 | 28° 6 | n.a. | S 15 |
| S 16 | 5 44 57 | 24°43'23 | 16°19 | 18°53 | 5°31 | 28° 4 | 22°48 | 2° 2 | 15° 7 | 14° 5 | 6°52 | 3° 2 | 4°22 | 28°13 | n.a. | S 16 |
| M17 | 5 48 54 | 25°40'53 | 0♐23 | 19°14 | 6°44 | 28°44 | 23° 0 | 2° 9 | 15° 9 | 14° 7 | 6°53 | 2°56 | 4°19 | 28°19 | n.a. | M17 |
| T 18 | 5 52 50 | 26°38'24 | 14°14 | 19°30 | 7°58 | 29°24 | 23°13 | 2°16 | 15°11 | 14° 9 | 6°54 | 2°51 | 4°16 | 28°26 | n.a. | T 18 |
| W19 | 5 56 47 | 27°35'58 | 27°50 | 19°41 | 9°12 | 0♒ 4 | 23°26 | 2°23 | 15°12 | 14°11 | 6°55 | 2°46 | 4°13 | 28°33 | n.a. | W19 |
| T 20 | 6 0 44 | 28°33'33 | 11♑ 7 | 19°48 | 10°26 | 0°44 | 23°38 | 2°31 | 15°14 | 14°13 | 6°56 | 2°42 | 4°10 | 28°39 | n.a. | T 20 |
| F 21 | 6 4 40 | 29°31'09 | 24° 6 | 19°R49 | 11°40 | 1°24 | 23°51 | 2°38 | 15°15 | 14°16 | 6°57 | 2°41 | 4° 6 | 28°46 | n.a. | F 21 |
| S 22 | 6 8 37 | 0♑28'47 | 6♒45 | 19°45 | 12°53 | 2° 4 | 24° 4 | 2°45 | 15°16 | 14°18 | 6°58 | 2°D40 | 4° 3 | 28°53 | n.a. | S 22 |
| S 23 | 6 12 34 | 1°26'27 | 19° 8 | 19°35 | 14° 7 | 2°44 | 24°17 | 2°52 | 15°18 | 14°20 | 6°59 | 2°41 | 4° 0 | 29° 0 | n.a. | S 23 |
| M24 | 6 16 30 | 2°24'08 | 1♓17 | 19°21 | 15°21 | 3°24 | 24°30 | 2°59 | 15°19 | 14°22 | 7° 0 | 2°43 | 3°57 | 29° 6 | n.a. | M24 |
| T 25 | 6 20 27 | 3°21'50 | 13°15 | 19° 1 | 16°36 | 4° 5 | 24°43 | 3° 6 | 15°20 | 14°24 | 7° 0 | 2°45 | 3°54 | 29°13 | n.a. | T 25 |
| W26 | 6 24 24 | 4°19'34 | 25° 8 | 18°36 | 17°50 | 4°45 | 24°56 | 3°13 | 15°22 | 14°26 | 7° 1 | 2°46 | 3°50 | 29°20 | n.a. | W26 |
| T 27 | 6 28 20 | 5°17'20 | 6♈59 | 18° 6 | 19° 4 | 5°25 | 25° 9 | 3°20 | 15°23 | 14°28 | 7° 2 | 2°R46 | 3°47 | 29°26 | n.a. | T 27 |
| F 28 | 6 32 17 | 6°15'07 | 18°55 | 17°31 | 20°18 | 6° 6 | 25°22 | 3°27 | 15°24 | 14°31 | 7° 3 | 2°45 | 3°44 | 29°33 | n.a. | F 28 |
| S 29 | 6 36 14 | 7°12'56 | 1♉ 0 | 16°52 | 21°32 | 6°46 | 25°35 | 3°34 | 15°25 | 14°33 | 7° 4 | 2°44 | 3°41 | 29°40 | n.a. | S 29 |
| S 30 | 6 40 11 | 8°10'46 | 13°17 | 16° 9 | 22°47 | 7°27 | 25°48 | 3°41 | 15°26 | 14°35 | 7° 4 | 2°41 | 3°38 | 29°46 | n.a. | S 30 |
| M31 | 6 44 7 | 9♑ 8'39 | 25♉50 | 15♑24 | 24♐ 1 | 8♒ 7 | 26♑ 1 | 3♐48 | 15♎27 | 14♐37 | 7♏ 5 | 2♒37 | 3♒35 | 29♓53 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s28 | 13n45 | 5n 0 | 21s22 | 2n26 | 18s36 | 1s20 | 22s11 | 0n30 | 23s 8 | 0s41 | 22s54 | 2s20 | 6s28 | 0s38 | 25s39 | 2s46 | 28s 8 | 15s 5 | 19s40 | 19s23 | 2n16 | | n.a. |
| S 2 | 22 37 | 18 20 | 5 5 | 21 20 | 2 24 | 18 58 | 1 21 | 22 5 | 0 30 | 23 6 | 0 40 | 22 55 | 2 20 | 6 29 | 0 38 | 25 39 | 2 46 | 28 9 | 15 5 | 19 42 | 19 24 | 2 20 | | n.a. |
| M 3 | 22 44 | 22 12 | 4 57 | 21 19 | 2 22 | 19 19 | 1 22 | 21 59 | 0 31 | 23 4 | 0 40 | 22 57 | 2 20 | 6 30 | 0 38 | 25 39 | 2 46 | 28 9 | 15 5 | 19 44 | 19 24 | 2 23 | | n.a. |
| T 4 | 22 52 | 25 7 | 4 33 | 21 17 | 2 18 | 19 40 | 1 22 | 21 52 | 0 32 | 23 2 | 0 40 | 22 59 | 2 20 | 6 31 | 0 38 | 25 40 | 2 46 | 28 10 | 15 6 | 19 47 | 19 25 | 2 26 | | n.a. |
| W 5 | 22 59 | 26 47 | 3 55 | 21 16 | 2 15 | 20 1 | 1 23 | 21 46 | 0 32 | 23 0 | 0 40 | 23 0 | 2 20 | 6 32 | 0 38 | 25 40 | 2 46 | 28 10 | 15 6 | 19 48 | 19 26 | 2 29 | | n.a. |
| T 6 | 23 6 | 26 58 | 3 4 | 21 15 | 2 10 | 20 20 | 1 24 | 21 39 | 0 33 | 22 58 | 0 39 | 23 2 | 2 20 | 6 32 | 0 38 | 25 40 | 2 46 | 28 11 | 15 6 | 19 50 | 19 27 | 2 32 | | n.a. |
| F 7 | 23 12 | 25 35 | 2 2 | 21 15 | 2 5 | 20 40 | 1 24 | 21 32 | 0 33 | 22 56 | 0 39 | 23 4 | 2 20 | 6 33 | 0 38 | 25 41 | 2 46 | 28 12 | 15 6 | 19 51 | 19 28 | 2 36 | | n.a. |
| S 8 | 23 18 | 22 41 | 0 52 | 21 15 | 2 0 | 20 58 | 1 25 | 21 25 | 0 34 | 22 53 | 0 39 | 23 6 | 2 21 | 6 34 | 0 38 | 25 41 | 2 46 | 28 12 | 15 6 | 19 52 | 19 28 | 2 39 | | n.a. |
| S 9 | 23 23 | 18 28 | 0s23 | 21 15 | 1 54 | 21 17 | 1 26 | 21 18 | 0 35 | 22 51 | 0 39 | 23 7 | 2 21 | 6 35 | 0 38 | 25 41 | 2 46 | 28 13 | 15 6 | 19 52 | 19 29 | 2 42 | | n.a. |
| M10 | 23 28 | 13 12 | 1 36 | 21 17 | 1 47 | 21 34 | 1 26 | 21 10 | 0 35 | 22 49 | 0 39 | 23 9 | 2 21 | 6 36 | 0 38 | 25 41 | 2 46 | 28 13 | 15 7 | 19 51 | 19 30 | 2 45 | | n.a. |
| T 11 | 23 33 | 7 13 | 2 45 | 21 19 | 1 39 | 21 51 | 1 26 | 21 2 | 0 36 | 22 47 | 0 38 | 23 11 | 2 21 | 6 36 | 0 38 | 25 42 | 2 46 | 28 14 | 15 7 | 19 51 | 19 31 | 2 48 | | n.a. |
| W12 | 23 37 | 0 51 | 3 44 | 21 21 | 1 32 | 22 7 | 1 27 | 20 55 | 0 36 | 22 45 | 0 38 | 23 12 | 2 21 | 6 37 | 0 38 | 25 42 | 2 46 | 28 14 | 15 7 | 19 51 | 19 32 | 2 52 | | n.a. |
| T 13 | 23 41 | 5s35 | 4 29 | 21 25 | 1 23 | 22 23 | 1 27 | 20 47 | 0 37 | 22 43 | 0 38 | 23 14 | 2 21 | 6 38 | 0 38 | 25 42 | 2 46 | 28 15 | 15 7 | 19 51 | 19 32 | 2 55 | | n.a. |
| F 14 | 23 44 | 11 44 | 4 59 | 21 30 | 1 14 | 22 38 | 1 27 | 20 38 | 0 38 | 22 40 | 0 38 | 23 16 | 2 21 | 6 39 | 0 38 | 25 43 | 2 46 | 28 15 | 15 7 | 19 52 | 19 33 | 2 58 | | n.a. |
| S 15 | 23 47 | 17 17 | 5 9 | 21 35 | 1 4 | 22 53 | 1 27 | 20 30 | 0 38 | 22 38 | 0 38 | 23 17 | 2 21 | 6 39 | 0 38 | 25 43 | 2 46 | 28 16 | 15 8 | 19 53 | 19 34 | 3 1 | | n.a. |
| S 16 | 23 50 | 21 52 | 5 1 | 21 42 | 0 54 | 23 7 | 1 27 | 20 21 | 0 39 | 22 36 | 0 38 | 23 19 | 2 21 | 6 40 | 0 38 | 25 43 | 2 46 | 28 16 | 15 8 | 19 54 | 19 35 | 3 4 | | n.a. |
| M17 | 23 52 | 25 8 | 4 35 | 21 50 | 0 43 | 23 20 | 1 27 | 20 13 | 0 39 | 22 33 | 0 37 | 23 21 | 2 21 | 6 41 | 0 38 | 25 43 | 2 46 | 28 17 | 15 8 | 19 55 | 19 35 | 3 8 | | n.a. |
| T 18 | 23 54 | 26 51 | 3 53 | 21 59 | 0 32 | 23 32 | 1 27 | 20 4 | 0 40 | 22 31 | 0 37 | 23 22 | 2 22 | 6 41 | 0 39 | 25 44 | 2 46 | 28 17 | 15 8 | 19 56 | 19 36 | 3 11 | | n.a. |
| W19 | 23 55 | 26 54 | 2 58 | 22 9 | 0 20 | 23 44 | 1 27 | 19 55 | 0 40 | 22 29 | 0 37 | 23 24 | 2 22 | 6 42 | 0 39 | 25 44 | 2 46 | 28 18 | 15 8 | 19 58 | 19 37 | 3 14 | | n.a. |
| T 20 | 23 56 | 25 23 | 1 55 | 22 20 | 0 7 | 23 55 | 1 27 | 19 45 | 0 41 | 22 26 | 0 37 | 23 25 | 2 22 | 6 43 | 0 39 | 25 44 | 2 46 | 28 19 | 15 9 | 19 58 | 19 38 | 3 17 | | n.a. |
| F 21 | 23 56 | 22 31 | 0 47 | 22 33 | 0s 6 | 24 5 | 1 26 | 19 36 | 0 42 | 22 24 | 0 37 | 23 27 | 2 22 | 6 43 | 0 39 | 25 45 | 2 46 | 28 19 | 15 9 | 19 59 | 19 38 | 3 20 | | n.a. |
| S 22 | 23 56 | 18 37 | 0n22 | 22 46 | 0 19 | 24 15 | 1 26 | 19 26 | 0 42 | 22 21 | 0 36 | 23 29 | 2 22 | 6 44 | 0 39 | 25 45 | 2 46 | 28 20 | 15 9 | 19 59 | 19 39 | 3 24 | | n.a. |
| S 23 | 23 56 | 14 0 | 1 29 | 23 1 | 0 32 | 24 24 | 1 25 | 19 16 | 0 43 | 22 19 | 0 36 | 23 30 | 2 22 | 6 44 | 0 39 | 25 45 | 2 46 | 28 20 | 15 9 | 19 59 | 19 40 | 3 27 | | n.a. |
| M24 | 23 55 | 8 55 | 2 30 | 23 17 | 0 46 | 24 32 | 1 25 | 19 7 | 0 43 | 22 16 | 0 36 | 23 32 | 2 22 | 6 45 | 0 39 | 25 46 | 2 46 | 28 21 | 15 10 | 19 58 | 19 41 | 3 30 | | n.a. |
| T 25 | 23 54 | 3 35 | 3 24 | 23 34 | 1 0 | 24 39 | 1 24 | 18 56 | 0 44 | 22 14 | 0 36 | 23 33 | 2 23 | 6 46 | 0 39 | 25 46 | 2 46 | 28 21 | 15 10 | 19 58 | 19 42 | 3 33 | | n.a. |
| W26 | 23 52 | 1n49 | 4 8 | 23 51 | 1 14 | 24 46 | 1 24 | 18 46 | 0 44 | 22 11 | 0 36 | 23 35 | 2 23 | 6 46 | 0 39 | 25 46 | 2 46 | 28 22 | 15 10 | 19 58 | 19 42 | 3 36 | | n.a. |
| T 27 | 23 50 | 7 8 | 4 42 | 24 9 | 1 28 | 24 52 | 1 23 | 18 36 | 0 45 | 22 9 | 0 36 | 23 36 | 2 23 | 6 47 | 0 39 | 25 46 | 2 46 | 28 22 | 15 10 | 19 58 | 19 43 | 3 39 | | n.a. |
| F 28 | 23 47 | 12 14 | 5 4 | 24 27 | 1 42 | 24 57 | 1 22 | 18 25 | 0 45 | 22 6 | 0 35 | 23 38 | 2 23 | 6 47 | 0 39 | 25 47 | 2 46 | 28 23 | 15 10 | 19 58 | 19 44 | 3 43 | | n.a. |
| S 29 | 23 44 | 16 56 | 5 13 | 24 46 | 1 55 | 25 2 | 1 21 | 18 14 | 0 46 | 22 3 | 0 35 | 23 39 | 2 23 | 6 48 | 0 39 | 25 47 | 2 46 | 28 23 | 15 11 | 19 58 | 19 45 | 3 46 | | n.a. |
| S 30 | 23 41 | 21 2 | 5 8 | 25 4 | 2 8 | 25 5 | 1 21 | 18 3 | 0 46 | 22 1 | 0 35 | 23 41 | 2 23 | 6 48 | 0 39 | 25 47 | 2 46 | 28 24 | 15 11 | 19 59 | 19 45 | 3 49 | | n.a. |
| M31 | 23s37 | 24n17 | 4n48 | 25s21 | 2s20 | 25s 8 | 1s20 | 17s52 | 0n47 | 21s58 | 0s35 | 23s42 | 2s23 | 6s48 | 0s39 | 25s48 | 2s46 | 28s24 | 15s11 | 20s 0 | 19s46 | 3n52 | | n.a. |

Julian Day Number = -2820036.5, Delta T = 183h07m41s
Ecliptic obliquity = 23°57'02, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -172°54'29, Lahiri = -173°47'29 Julian Calendar 1 March 12434 BCE == Greg. Calendar 26 Nov. 12435 BCE

The year -12433 astronomical counting style corresponds to year 12434 B.C.E historical counting style.



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## APRIL 12434 BCE (-12433) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 4 | 10♉ 6'33 | 8♊42 | 14°R36 | 25♐15 | 8♒48 | 26♉14 | 3♐54 | 15♎28 | 14♐39 | 7♏ 6 | 2°R34 | 3♒31 | 29♓59 | n.a. | T 1 |
| W 2 | 6 52 1 | 11° 4'28 | 21°53 | 13♉46 | 26°30 | 9°29 | 26°27 | 4° 1 | 15°29 | 14°41 | 7° 6 | 2♒31 | 3°28 | 0♈ 7 | n.a. | W 2 |
| T 3 | 6 55 57 | 12° 2'26 | 5♋24 | 12°56 | 27°44 | 10° 9 | 26°40 | 4° 8 | 15°29 | 14°43 | 7° 7 | 2°28 | 3°25 | 0°13 | n.a. | T 3 |
| F 4 | 6 59 54 | 13° 0'26 | 19°12 | 12° 6 | 28°59 | 10°50 | 26°54 | 4°14 | 15°30 | 14°45 | 7° 8 | 2°27 | 3°22 | 0°20 | n.a. | F 4 |
| S 5 | 7 3 51 | 13°58'28 | 3♌13 | 11°17 | 0♉13 | 11°31 | 27° 7 | 4°21 | 15°31 | 14°47 | 7° 8 | 2°D26 | 3°19 | 0°27 | n.a. | S 5 |
| S 6 | 7 7 47 | 14°56'32 | 17°26 | 10°31 | 1°28 | 12°12 | 27°20 | 4°27 | 15°32 | 14°49 | 7° 9 | 2°27 | 3°16 | 0°33 | n.a. | S 6 |
| M 7 | 7 11 44 | 15°54'38 | 1♍45 | 9°48 | 2°42 | 12°53 | 27°33 | 4°34 | 15°32 | 14°51 | 7°10 | 2°28 | 3°12 | 0°40 | n.a. | M 7 |
| T 8 | 7 15 41 | 16°52'46 | 16° 6 | 9°10 | 3°57 | 13°34 | 27°47 | 4°40 | 15°33 | 14°53 | 7°10 | 2°29 | 3° 9 | 0°47 | n.a. | T 8 |
| W 9 | 7 19 38 | 17°50'57 | 0♎26 | 8°36 | 5°12 | 14°15 | 28° 0 | 4°47 | 15°33 | 14°55 | 7°11 | 2°30 | 3° 6 | 0°54 | n.a. | W 9 |
| T 10 | 7 23 34 | 18°49'10 | 14°41 | 8° 9 | 6°26 | 14°56 | 28°13 | 4°53 | 15°34 | 14°57 | 7°11 | 2°R30 | 3° 3 | 1° 0 | n.a. | T 10 |
| F 11 | 7 27 31 | 19°47'26 | 28°50 | 7°47 | 7°41 | 15°38 | 28°27 | 4°59 | 15°34 | 14°59 | 7°12 | 2°30 | 3° 0 | 1° 7 | n.a. | F 11 |
| S 12 | 7 31 28 | 20°45'44 | 12♏49 | 7°33 | 8°56 | 16°19 | 28°40 | 5° 5 | 15°35 | 15° 1 | 7°12 | 2°30 | 2°56 | 1°14 | n.a. | S 12 |
| S 13 | 7 35 24 | 21°44'04 | 26°39 | 7°D27 | 10°11 | 17° 0 | 28°53 | 5°11 | 15°35 | 15° 3 | 7°13 | 2°28 | 2°53 | 1°20 | n.a. | S 13 |
| M14 | 7 39 21 | 22°42'28 | 10♐16 | 7°28 | 11°26 | 17°42 | 29° 7 | 5°17 | 15°35 | 15° 4 | 7°13 | 2°27 | 2°50 | 1°27 | n.a. | M14 |
| T 15 | 7 43 18 | 23°40'53 | 23°41 | 7°37 | 12°41 | 18°23 | 29°20 | 5°23 | 15°36 | 15° 6 | 7°14 | 2°26 | 2°47 | 1°34 | n.a. | T 15 |
| W16 | 7 47 14 | 24°39'21 | 6♉51 | 7°55 | 13°56 | 19° 5 | 29°34 | 5°29 | 15°36 | 15° 8 | 7°14 | 2°25 | 2°44 | 1°40 | n.a. | W16 |
| T 17 | 7 51 11 | 25°37'51 | 19°48 | 8°20 | 15°11 | 19°46 | 29°47 | 5°35 | 15°36 | 15°10 | 7°14 | 2°25 | 2°41 | 1°47 | n.a. | T 17 |
| F 18 | 7 55 8 | 26°36'24 | 2♒30 | 8°54 | 16°26 | 20°28 | 0♒ 0 | 5°41 | 15°36 | 15°12 | 7°15 | 2°D24 | 2°37 | 1°54 | n.a. | F 18 |
| S 19 | 7 59 4 | 27°34'59 | 14°58 | 9°35 | 17°41 | 21°10 | 0°14 | 5°47 | 15°R36 | 15°14 | 7°15 | 2°25 | 2°34 | 2° 1 | n.a. | S 19 |
| S 20 | 8 3 1 | 28°33'35 | 27°13 | 10°24 | 18°56 | 21°51 | 0°27 | 5°52 | 15°36 | 15°15 | 7°16 | 2°25 | 2°31 | 2° 7 | n.a. | S 20 |
| M21 | 8 6 58 | 29°32'14 | 9♓18 | 11°20 | 20°11 | 22°33 | 0°41 | 5°58 | 15°36 | 15°17 | 7°16 | 2°25 | 2°28 | 2°14 | n.a. | M21 |
| T 22 | 8 10 54 | 0♒30'56 | 21°14 | 12°24 | 21°26 | 23°15 | 0°54 | 6° 4 | 15°36 | 15°19 | 7°16 | 2°26 | 2°25 | 2°21 | n.a. | T 22 |
| W23 | 8 14 51 | 1°29'39 | 3♈ 6 | 13°34 | 22°41 | 23°57 | 1° 8 | 6° 9 | 15°35 | 15°20 | 7°16 | 2°26 | 2°21 | 2°27 | n.a. | W23 |
| T 24 | 8 18 48 | 2°28'24 | 14°57 | 14°50 | 23°57 | 24°39 | 1°21 | 6°14 | 15°35 | 15°22 | 7°17 | 2°R26 | 2°18 | 2°34 | n.a. | T 24 |
| F 25 | 8 22 44 | 3°27'12 | 26°52 | 16°12 | 25°12 | 25°21 | 1°35 | 6°20 | 15°35 | 15°24 | 7°17 | 2°26 | 2°15 | 2°41 | n.a. | F 25 |
| S 26 | 8 26 41 | 4°26'01 | 8♉55 | 17°39 | 26°27 | 26° 3 | 1°48 | 6°25 | 15°35 | 15°25 | 7°17 | 2°D26 | 2°12 | 2°48 | n.a. | S 26 |
| S 27 | 8 30 38 | 5°24'53 | 21°10 | 19°10 | 27°42 | 26°45 | 2° 1 | 6°30 | 15°34 | 15°27 | 7°17 | 2°26 | 2° 9 | 2°54 | n.a. | S 27 |
| M28 | 8 34 34 | 6°23'47 | 3♊43 | 20°46 | 28°58 | 27°28 | 2°15 | 6°35 | 15°34 | 15°28 | 7°17 | 2°26 | 2° 6 | 3° 1 | n.a. | M28 |
| T 29 | 8 38 31 | 7°22'43 | 16°36 | 22°26 | 0♒13 | 28°10 | 2°28 | 6°40 | 15°33 | 15°30 | 7°18 | 2°27 | 2° 2 | 3° 8 | n.a. | T 29 |
| W30 | 8 42 28 | 8♒21'41 | 29♊52 | 24♉ 8 | 1♒28 | 28♒52 | 2♒42 | 6♐45 | 15♎33 | 15♐32 | 7♏18 | 2♒27 | 1♒59 | 3♈14 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s33 | 26n24 | 4n14 | 25s38 | 2s31 | 25s10 | 1s19 | 17s41 | 0n47 | 21s55 | 0s35 | 23s44 | 2s24 | 6s49 | 0s39 | 25s48 | 2s46 | 28s25 | 15s12 | 20s 0 | 19s47 | 3n55 | | n.a. |
| W 2 | 23 28 | 27 6 | 3 25 | 25 54 | 2 41 | 25 12 | 1 18 | 17 30 | 0 48 | 21 53 | 0 35 | 23 45 | 2 24 | 6 49 | 0 39 | 25 48 | 2 46 | 28 25 | 15 12 | 20 1 | 19 48 | 3 58 | | n.a. |
| T 3 | 23 23 | 26 14 | 2 23 | 26 8 | 2 50 | 25 12 | 1 16 | 17 18 | 0 48 | 21 50 | 0 34 | 23 47 | 2 24 | 6 50 | 0 39 | 25 48 | 2 46 | 28 26 | 15 12 | 20 2 | 19 48 | 4 2 | | n.a. |
| F 4 | 23 17 | 23 44 | 1 12 | 26 20 | 2 58 | 25 12 | 1 15 | 17 6 | 0 49 | 21 47 | 0 34 | 23 48 | 2 24 | 6 50 | 0 39 | 25 49 | 2 46 | 28 26 | 15 12 | 20 2 | 19 49 | 4 5 | | n.a. |
| S 5 | 23 11 | 19 47 | 0s 4 | 26 31 | 3 4 | 25 11 | 1 14 | 16 54 | 0 49 | 21 44 | 0 34 | 23 50 | 2 24 | 6 50 | 0 39 | 25 49 | 2 46 | 28 27 | 15 13 | 20 2 | 19 50 | 4 8 | | n.a. |
| S 6 | 23 5 | 14 39 | 1 22 | 26 39 | 3 8 | 25 9 | 1 13 | 16 42 | 0 50 | 21 42 | 0 34 | 23 51 | 2 25 | 6 51 | 0 39 | 25 49 | 2 46 | 28 27 | 15 13 | 20 2 | 19 51 | 4 11 | | n.a. |
| M 7 | 22 58 | 8 41 | 2 35 | 26 46 | 3 12 | 25 7 | 1 11 | 16 30 | 0 50 | 21 39 | 0 34 | 23 52 | 2 25 | 6 51 | 0 39 | 25 49 | 2 46 | 28 27 | 15 13 | 20 2 | 19 51 | 4 14 | | n.a. |
| T 8 | 22 51 | 2 15 | 3 38 | 26 50 | 3 13 | 25 3 | 1 10 | 16 18 | 0 51 | 21 36 | 0 34 | 23 54 | 2 25 | 6 51 | 0 39 | 25 50 | 2 47 | 28 28 | 15 13 | 20 2 | 19 52 | 4 17 | | n.a. |
| W 9 | 22 43 | 4s15 | 4 28 | 26 52 | 3 13 | 24 59 | 1 9 | 16 5 | 0 51 | 21 33 | 0 33 | 23 55 | 2 25 | 6 51 | 0 40 | 25 50 | 2 47 | 28 28 | 15 14 | 20 1 | 19 53 | 4 21 | | n.a. |
| T 10 | 22 35 | 10 30 | 5 1 | 26 53 | 3 11 | 24 54 | 1 7 | 15 53 | 0 52 | 21 30 | 0 33 | 23 57 | 2 25 | 6 52 | 0 40 | 25 50 | 2 47 | 28 29 | 15 14 | 20 1 | 19 54 | 4 24 | | n.a. |
| F 11 | 22 27 | 16 11 | 5 15 | 26 51 | 3 8 | 24 49 | 1 6 | 15 40 | 0 52 | 21 27 | 0 33 | 23 58 | 2 26 | 6 52 | 0 40 | 25 51 | 2 47 | 28 29 | 15 14 | 20 1 | 19 54 | 4 27 | | n.a. |
| S 12 | 22 18 | 20 56 | 5 11 | 26 47 | 3 4 | 24 42 | 1 4 | 15 27 | 0 53 | 21 24 | 0 33 | 23 59 | 2 26 | 6 52 | 0 40 | 25 51 | 2 47 | 28 30 | 15 14 | 20 1 | 19 55 | 4 30 | | n.a. |
| S 13 | 22 9 | 24 29 | 4 48 | 26 42 | 2 58 | 24 35 | 1 2 | 15 14 | 0 53 | 21 21 | 0 33 | 24 1 | 2 26 | 6 52 | 0 40 | 25 51 | 2 47 | 28 30 | 15 15 | 20 2 | 19 56 | 4 33 | | n.a. |
| M14 | 21 59 | 26 35 | 4 10 | 26 35 | 2 51 | 24 27 | 1 1 | 15 0 | 0 54 | 21 18 | 0 33 | 24 2 | 2 26 | 6 52 | 0 40 | 25 51 | 2 47 | 28 31 | 15 15 | 20 2 | 19 57 | 4 36 | | n.a. |
| T 15 | 21 49 | 27 6 | 3 18 | 26 26 | 2 43 | 24 19 | 0 59 | 14 47 | 0 54 | 21 15 | 0 33 | 24 3 | 2 26 | 6 52 | 0 40 | 25 52 | 2 47 | 28 31 | 15 15 | 20 2 | 19 57 | 4 39 | | n.a. |
| W16 | 21 38 | 26 3 | 2 17 | 26 16 | 2 34 | 24 9 | 0 57 | 14 34 | 0 55 | 21 12 | 0 32 | 24 5 | 2 27 | 6 53 | 0 40 | 25 52 | 2 47 | 28 31 | 15 16 | 20 2 | 19 58 | 4 43 | | n.a. |
| T 17 | 21 27 | 23 36 | 1 9 | 26 5 | 2 24 | 23 59 | 0 55 | 14 20 | 0 55 | 21 9 | 0 32 | 24 6 | 2 27 | 6 53 | 0 40 | 25 52 | 2 47 | 28 32 | 15 16 | 20 3 | 19 59 | 4 46 | | n.a. |
| F 18 | 21 16 | 20 1 | 0n 0 | 25 52 | 2 13 | 23 48 | 0 54 | 14 6 | 0 55 | 21 6 | 0 32 | 24 7 | 2 27 | 6 53 | 0 40 | 25 52 | 2 47 | 28 32 | 15 16 | 20 3 | 20 0 | 4 49 | | n.a. |
| S 19 | 21 5 | 15 36 | 1 9 | 25 38 | 2 2 | 23 36 | 0 52 | 13 52 | 0 56 | 21 3 | 0 32 | 24 8 | 2 27 | 6 53 | 0 40 | 25 53 | 2 47 | 28 33 | 15 16 | 20 3 | 20 0 | 4 52 | | n.a. |
| S 20 | 20 53 | 10 37 | 2 13 | 25 22 | 1 50 | 23 24 | 0 50 | 13 38 | 0 56 | 21 0 | 0 32 | 24 10 | 2 27 | 6 53 | 0 40 | 25 53 | 2 47 | 28 33 | 15 17 | 20 2 | 20 1 | 4 55 | | n.a. |
| M21 | 20 40 | 5 19 | 3 10 | 25 5 | 1 38 | 23 11 | 0 48 | 13 24 | 0 57 | 20 57 | 0 32 | 24 11 | 2 28 | 6 53 | 0 40 | 25 53 | 2 47 | 28 33 | 15 17 | 20 2 | 20 2 | 4 58 | | n.a. |
| T 22 | 20 28 | 0n 6 | 3 59 | 24 47 | 1 26 | 22 57 | 0 46 | 13 10 | 0 57 | 20 54 | 0 32 | 24 12 | 2 28 | 6 53 | 0 40 | 25 54 | 2 47 | 28 34 | 15 17 | 20 2 | 20 3 | 5 1 | | n.a. |
| W23 | 20 14 | 5 28 | 4 36 | 24 28 | 1 14 | 22 43 | 0 44 | 12 55 | 0 58 | 20 51 | 0 31 | 24 13 | 2 28 | 6 53 | 0 40 | 25 54 | 2 47 | 28 34 | 15 18 | 20 2 | 20 3 | 5 5 | | n.a. |
| T 24 | 20 1 | 10 38 | 5 2 | 24 7 | 1 1 | 22 28 | 0 42 | 12 41 | 0 58 | 20 47 | 0 31 | 24 15 | 2 28 | 6 53 | 0 40 | 25 54 | 2 47 | 28 34 | 15 18 | 20 2 | 20 4 | 5 8 | | n.a. |
| F 25 | 19 47 | 15 27 | 5 15 | 23 45 | 0 49 | 22 12 | 0 40 | 12 26 | 0 58 | 20 44 | 0 31 | 24 16 | 2 29 | 6 53 | 0 40 | 25 54 | 2 48 | 28 35 | 15 18 | 20 2 | 20 5 | 5 11 | | n.a. |
| S 26 | 19 33 | 19 43 | 5 15 | 23 22 | 0 37 | 21 56 | 0 38 | 12 11 | 0 59 | 20 41 | 0 31 | 24 17 | 2 29 | 6 53 | 0 40 | 25 55 | 2 48 | 28 35 | 15 19 | 20 2 | 20 5 | 5 14 | | n.a. |
| S 27 | 19 19 | 23 15 | 5 0 | 22 58 | 0 25 | 21 38 | 0 35 | 11 56 | 0 59 | 20 38 | 0 31 | 24 18 | 2 29 | 6 52 | 0 40 | 25 55 | 2 48 | 28 36 | 15 19 | 20 2 | 20 6 | 5 17 | | n.a. |
| M28 | 19 4 | 25 46 | 4 31 | 22 32 | 0 13 | 21 21 | 0 33 | 11 41 | 1 0 | 20 35 | 0 31 | 24 19 | 2 29 | 6 52 | 0 40 | 25 55 | 2 48 | 28 36 | 15 19 | 20 2 | 20 7 | 5 20 | | n.a. |
| T 29 | 18 49 | 27 2 | 3 48 | 22 4 | 0 2 | 21 2 | 0 31 | 11 26 | 1 0 | 20 31 | 0 31 | 24 20 | 2 30 | 6 52 | 0 40 | 25 55 | 2 48 | 28 36 | 15 19 | 20 2 | 20 8 | 5 23 | | n.a. |
| W30 | 18s33 | 26n48 | 2n51 | 21s36 | 0n 9 | 20s44 | 0s29 | 11s11 | 1n 0 | 20s28 | 0s30 | 24s22 | 2s30 | 6s52 | 0s41 | 25s56 | 2s48 | 28s36 | 15s20 | 20s 2 | 20s 8 | 5n26 | | n.a. |

Julian Day Number = -2820005.5, Delta T = 183h07m34s
Ecliptic obliquity = 23°57'02, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°54'24, Lahiri = -173°47'24 Julian Calendar 1 Apr. 12434 BCE == Greg. Calendar 27 Dec. 12435 BCE


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## MAY 12434 BCE (-12433) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 46 24 | 9♒20'41 | 13♋32 | 25♉53 | 2♒44 | 29♒34 | 2♒55 | 6♐50 | 15°R32 | 15♐33 | 7♏18 | 2♒28 | 1♒56 | 3♈21 | n.a. | T 1 |
| F 2 | 8 50 21 | 10°19'43 | 27°36 | 27°41 | 3°59 | 0♓17 | 3° 9 | 6°55 | 15♎32 | 15°34 | 7°18 | 2°R28 | 1°53 | 3°28 | n.a. | F 2 |
| S 3 | 8 54 17 | 11°18'48 | 12♌ 0 | 29°30 | 5°15 | 0°59 | 3°22 | 7° 0 | 15°31 | 15°36 | 7°18 | 2°28 | 1°50 | 3°34 | n.a. | S 3 |
| S 4 | 8 58 14 | 12°17'55 | 26°38 | 1♒20 | 6°30 | 1°42 | 3°35 | 7° 4 | 15°30 | 15°37 | 7°18 | 2°27 | 1°47 | 3°41 | n.a. | S 4 |
| M 5 | 9 2 11 | 13°17'05 | 11♍25 | 3°12 | 7°45 | 2°25 | 3°49 | 7° 9 | 15°29 | 15°39 | 7°R18 | 2°26 | 1°43 | 3°48 | n.a. | M 5 |
| T 6 | 9 6 7 | 14°16'17 | 26°13 | 5° 4 | 9° 1 | 3° 7 | 4° 2 | 7°13 | 15°29 | 15°40 | 7°18 | 2°25 | 1°40 | 3°55 | n.a. | T 6 |
| W 7 | 9 10 4 | 15°15'32 | 10♎54 | 6°56 | 10°16 | 3°50 | 4°15 | 7°18 | 15°28 | 15°41 | 7°18 | 2°23 | 1°37 | 4° 1 | n.a. | W 7 |
| T 8 | 9 14 0 | 16°14'49 | 25°24 | 8°49 | 11°32 | 4°33 | 4°29 | 7°22 | 15°27 | 15°43 | 7°18 | 2°22 | 1°34 | 4° 8 | n.a. | T 8 |
| F 9 | 9 17 57 | 17°14'09 | 9♏38 | 10°42 | 12°48 | 5°16 | 4°42 | 7°26 | 15°26 | 15°44 | 7°18 | 2°21 | 1°31 | 4°15 | n.a. | F 9 |
| S 10 | 9 21 54 | 18°13'32 | 23°33 | 12°34 | 14° 3 | 5°58 | 4°55 | 7°30 | 15°25 | 15°45 | 7°18 | 2°D21 | 1°27 | 4°21 | n.a. | S 10 |
| S 11 | 9 25 50 | 19°12'58 | 7♐10 | 14°26 | 15°19 | 6°41 | 5° 9 | 7°34 | 15°24 | 15°46 | 7°18 | 2°22 | 1°24 | 4°28 | n.a. | S 11 |
| M12 | 9 29 47 | 20°12'27 | 20°29 | 16°18 | 16°34 | 7°24 | 5°22 | 7°38 | 15°23 | 15°48 | 7°18 | 2°23 | 1°21 | 4°35 | n.a. | M12 |
| T 13 | 9 33 43 | 21°11'58 | 3♉32 | 18° 9 | 17°50 | 8° 8 | 5°35 | 7°42 | 15°22 | 15°49 | 7°17 | 2°25 | 1°18 | 4°42 | n.a. | T 13 |
| W14 | 9 37 40 | 22°11'31 | 16°20 | 20° 0 | 19° 6 | 8°51 | 5°48 | 7°46 | 15°20 | 15°50 | 7°17 | 2°26 | 1°15 | 4°48 | n.a. | W14 |
| T 15 | 9 41 37 | 23°11'07 | 28°56 | 21°49 | 20°21 | 9°34 | 6° 1 | 7°49 | 15°19 | 15°51 | 7°17 | 2°R27 | 1°12 | 4°55 | n.a. | T 15 |
| F 16 | 9 45 33 | 24°10'46 | 11♒20 | 23°38 | 21°37 | 10°17 | 6°14 | 7°53 | 15°18 | 15°52 | 7°17 | 2°26 | 1° 8 | 5° 2 | n.a. | F 16 |
| S 17 | 9 49 30 | 25°10'27 | 23°34 | 25°27 | 22°53 | 11° 0 | 6°28 | 7°56 | 15°17 | 15°53 | 7°17 | 2°25 | 1° 5 | 5° 8 | n.a. | S 17 |
| S 18 | 9 53 26 | 26°10'10 | 5♓40 | 27°14 | 24° 8 | 11°44 | 6°41 | 8° 0 | 15°15 | 15°54 | 7°16 | 2°22 | 1° 2 | 5°15 | n.a. | S 18 |
| M19 | 9 57 23 | 27° 9'56 | 17°39 | 29° 1 | 25°24 | 12°27 | 6°54 | 8° 3 | 15°14 | 15°55 | 7°16 | 2°19 | 0°59 | 5°22 | n.a. | M19 |
| T 20 | 10 1 19 | 28° 9'44 | 29°33 | 0♓47 | 26°40 | 13°11 | 7° 7 | 8° 6 | 15°12 | 15°56 | 7°16 | 2°14 | 0°56 | 5°29 | n.a. | T 20 |
| W21 | 10 5 16 | 29° 9'34 | 11♈24 | 2°32 | 27°55 | 13°54 | 7°20 | 8° 9 | 15°11 | 15°57 | 7°15 | 2° 9 | 0°53 | 5°35 | n.a. | W21 |
| T 22 | 10 9 12 | 0♓ 9'26 | 23°14 | 4°16 | 29°11 | 14°38 | 7°33 | 8°12 | 15° 9 | 15°58 | 7°15 | 2° 5 | 0°49 | 5°42 | n.a. | T 22 |
| F 23 | 10 13 9 | 1° 9'21 | 5♉ 8 | 6° 0 | 0♓27 | 15°21 | 7°46 | 8°15 | 15° 8 | 15°59 | 7°15 | 2° 1 | 0°46 | 5°49 | n.a. | F 23 |
| S 24 | 10 17 5 | 2° 9'17 | 17° 8 | 7°42 | 1°43 | 16° 5 | 7°58 | 8°18 | 15° 6 | 16° 0 | 7°14 | 1°59 | 0°43 | 5°55 | n.a. | S 24 |
| S 25 | 10 21 2 | 3° 9'16 | 29°19 | 9°24 | 2°58 | 16°49 | 8°11 | 8°21 | 15° 4 | 16° 0 | 7°14 | 1°D57 | 0°40 | 6° 2 | n.a. | S 25 |
| M26 | 10 24 58 | 4° 9'17 | 11♊46 | 11° 5 | 4°14 | 17°33 | 8°24 | 8°23 | 15° 3 | 16° 1 | 7°14 | 1°58 | 0°37 | 6° 9 | n.a. | M26 |
| T 27 | 10 28 55 | 5° 9'19 | 24°34 | 12°45 | 5°30 | 18°16 | 8°37 | 8°26 | 15° 1 | 16° 2 | 7°13 | 1°59 | 0°33 | 6°16 | n.a. | T 27 |
| W28 | 10 32 51 | 6° 9'24 | 7♋45 | 14°25 | 6°46 | 19° 0 | 8°49 | 8°28 | 14°59 | 16° 3 | 7°13 | 2° 1 | 0°30 | 6°22 | n.a. | W28 |
| T 29 | 10 36 48 | 7° 9'31 | 21°23 | 16° 3 | 8° 2 | 19°44 | 9° 2 | 8°30 | 14°57 | 16° 3 | 7°12 | 2° 2 | 0°27 | 6°29 | n.a. | T 29 |
| F 30 | 10 40 44 | 8° 9'39 | 5♌29 | 17°41 | 9°17 | 20°28 | 9°15 | 8°32 | 14°56 | 16° 4 | 7°12 | 2°R 2 | 0°24 | 6°36 | n.a. | F 30 |
| S 31 | 10 44 41 | 9♓ 9'50 | 20♌ 2 | 19♓19 | 10♓33 | 21♓12 | 9♒27 | 8♐34 | 14♎54 | 16♐ 4 | 7♏11 | 2♒ 1 | 0♒21 | 6♈42 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s17 | 24n57 | 1n43 | 21s 7 | 0n19 | 20s24 | 0s27 | 10s55 | 1n 1 | 20s25 | 0s30 | 24s23 | 2s30 | 6s52 | 0s41 | 25s56 | 2s48 | 28s37 | 15s20 | 20s 2 | 20s 9 | 5n29 | | n.a. |
| F 2 | 18 1 | 21 31 | 0 27 | 20 36 | 0 29 | 20 4 | 0 24 | 10 40 | 1 1 | 20 22 | 0 30 | 24 24 | 2 30 | 6 52 | 0 41 | 25 56 | 2 48 | 28 37 | 15 20 | 20 2 | 20 10 | 5 33 | | n.a. |
| S 3 | 17 45 | 16 43 | 0s53 | 20 4 | 0 38 | 19 43 | 0 22 | 10 24 | 1 1 | 20 18 | 0 30 | 24 25 | 2 31 | 6 51 | 0 41 | 25 56 | 2 48 | 28 37 | 15 21 | 20 2 | 20 11 | 5 36 | | n.a. |
| S 4 | 17 28 | 10 52 | 2 10 | 19 32 | 0 47 | 19 22 | 0 20 | 10 8 | 1 2 | 20 15 | 0 30 | 24 26 | 2 31 | 6 51 | 0 41 | 25 56 | 2 48 | 28 38 | 15 21 | 20 2 | 20 11 | 5 39 | | n.a. |
| M 5 | 17 11 | 4 22 | 3 19 | 18 58 | 0 55 | 19 0 | 0 18 | 9 52 | 1 2 | 20 12 | 0 30 | 24 27 | 2 31 | 6 51 | 0 41 | 25 57 | 2 48 | 28 38 | 15 21 | 20 2 | 20 12 | 5 42 | | n.a. |
| T 6 | 16 53 | 2s21 | 4 15 | 18 24 | 1 2 | 18 38 | 0 15 | 9 36 | 1 2 | 20 8 | 0 30 | 24 28 | 2 31 | 6 51 | 0 41 | 25 57 | 2 48 | 28 38 | 15 22 | 20 2 | 20 13 | 5 45 | | n.a. |
| W 7 | 16 36 | 8 54 | 4 54 | 17 49 | 1 9 | 18 15 | 0 13 | 9 20 | 1 3 | 20 5 | 0 30 | 24 29 | 2 32 | 6 50 | 0 41 | 25 57 | 2 48 | 28 39 | 15 22 | 20 3 | 20 13 | 5 48 | | n.a. |
| T 8 | 16 18 | 14 52 | 5 13 | 17 14 | 1 15 | 17 52 | 0 11 | 9 4 | 1 3 | 20 2 | 0 29 | 24 30 | 2 32 | 6 50 | 0 41 | 25 57 | 2 48 | 28 39 | 15 22 | 20 3 | 20 14 | 5 51 | | n.a. |
| F 9 | 15 59 | 19 56 | 5 13 | 16 38 | 1 21 | 17 28 | 0 8 | 8 48 | 1 3 | 19 58 | 0 29 | 24 31 | 2 32 | 6 50 | 0 41 | 25 58 | 2 49 | 28 39 | 15 22 | 20 3 | 20 15 | 5 54 | | n.a. |
| S 10 | 15 41 | 23 48 | 4 54 | 16 1 | 1 26 | 17 4 | 0 6 | 8 32 | 1 4 | 19 55 | 0 29 | 24 32 | 2 33 | 6 49 | 0 41 | 25 58 | 2 49 | 28 39 | 15 23 | 20 3 | 20 16 | 5 57 | | n.a. |
| S 11 | 15 22 | 26 14 | 4 19 | 15 24 | 1 31 | 16 39 | 0 4 | 8 15 | 1 4 | 19 51 | 0 29 | 24 33 | 2 33 | 6 49 | 0 41 | 25 58 | 2 49 | 28 40 | 15 23 | 20 3 | 20 16 | 6 0 | | n.a. |
| M12 | 15 3 | 27 7 | 3 31 | 14 47 | 1 35 | 16 14 | 0 1 | 7 59 | 1 4 | 19 48 | 0 29 | 24 34 | 2 33 | 6 49 | 0 41 | 25 58 | 2 49 | 28 40 | 15 23 | 20 3 | 20 17 | 6 4 | | n.a. |
| T 13 | 14 44 | 26 27 | 2 33 | 14 10 | 1 38 | 15 48 | 0n 1 | 7 42 | 1 5 | 19 45 | 0 29 | 24 35 | 2 33 | 6 48 | 0 41 | 25 59 | 2 49 | 28 40 | 15 24 | 20 3 | 20 18 | 6 7 | | n.a. |
| W14 | 14 24 | 24 22 | 1 28 | 13 32 | 1 41 | 15 22 | 0 3 | 7 25 | 1 5 | 19 41 | 0 29 | 24 36 | 2 34 | 6 48 | 0 41 | 25 59 | 2 49 | 28 40 | 15 24 | 20 2 | 20 18 | 6 10 | | n.a. |
| T 15 | 14 4 | 21 8 | 0 19 | 12 54 | 1 44 | 14 55 | 0 6 | 7 9 | 1 5 | 19 38 | 0 29 | 24 37 | 2 34 | 6 47 | 0 41 | 25 59 | 2 49 | 28 40 | 15 24 | 20 2 | 20 19 | 6 13 | | n.a. |
| F 16 | 13 44 | 16 58 | 0n49 | 12 16 | 1 46 | 14 28 | 0 8 | 6 52 | 1 6 | 19 34 | 0 28 | 24 38 | 2 34 | 6 47 | 0 41 | 25 59 | 2 49 | 28 41 | 15 24 | 20 2 | 20 20 | 6 16 | | n.a. |
| S 17 | 13 24 | 12 10 | 1 54 | 11 38 | 1 47 | 14 1 | 0 10 | 6 35 | 1 6 | 19 31 | 0 28 | 24 38 | 2 35 | 6 46 | 0 41 | 25 59 | 2 49 | 28 41 | 15 25 | 20 2 | 20 21 | 6 19 | | n.a. |
| S 18 | 13 3 | 6 58 | 2 52 | 11 0 | 1 48 | 13 34 | 0 13 | 6 18 | 1 6 | 19 27 | 0 28 | 24 39 | 2 35 | 6 46 | 0 41 | 26 0 | 2 49 | 28 41 | 15 25 | 20 3 | 20 21 | 6 22 | | n.a. |
| M19 | 12 43 | 1 34 | 3 43 | 10 22 | 1 49 | 13 6 | 0 15 | 6 0 | 1 7 | 19 24 | 0 28 | 24 40 | 2 35 | 6 45 | 0 41 | 26 0 | 2 49 | 28 41 | 15 25 | 20 4 | 20 22 | 6 25 | | n.a. |
| T 20 | 12 22 | 3n50 | 4 23 | 9 44 | 1 49 | 12 37 | 0 17 | 5 43 | 1 7 | 19 20 | 0 28 | 24 41 | 2 35 | 6 45 | 0 41 | 26 0 | 2 50 | 28 41 | 15 26 | 20 5 | 20 23 | 6 28 | | n.a. |
| W21 | 12 0 | 9 4 | 4 52 | 9 6 | 1 49 | 12 9 | 0 19 | 5 26 | 1 7 | 19 17 | 0 28 | 24 42 | 2 36 | 6 44 | 0 41 | 26 0 | 2 50 | 28 41 | 15 26 | 20 6 | 20 23 | 6 31 | | n.a. |
| T 22 | 11 39 | 13 58 | 5 9 | 8 28 | 1 48 | 11 40 | 0 22 | 5 9 | 1 7 | 19 13 | 0 28 | 24 43 | 2 36 | 6 44 | 0 42 | 26 0 | 2 50 | 28 42 | 15 26 | 20 7 | 20 24 | 6 34 | | n.a. |
| F 23 | 11 17 | 18 23 | 5 12 | 7 51 | 1 47 | 11 11 | 0 24 | 4 51 | 1 8 | 19 10 | 0 28 | 24 43 | 2 36 | 6 43 | 0 42 | 26 0 | 2 50 | 28 42 | 15 26 | 20 8 | 20 25 | 6 37 | | n.a. |
| S 24 | 10 55 | 22 7 | 5 1 | 7 13 | 1 46 | 10 41 | 0 26 | 4 34 | 1 8 | 19 6 | 0 27 | 24 44 | 2 37 | 6 42 | 0 42 | 26 1 | 2 50 | 28 42 | 15 27 | 20 9 | 20 26 | 6 40 | | n.a. |
| S 25 | 10 33 | 24 57 | 4 38 | 6 36 | 1 45 | 10 11 | 0 28 | 4 16 | 1 8 | 19 3 | 0 27 | 24 45 | 2 37 | 6 42 | 0 42 | 26 1 | 2 50 | 28 42 | 15 27 | 20 9 | 20 26 | 6 43 | | n.a. |
| M26 | 10 11 | 26 39 | 4 0 | 5 59 | 1 43 | 9 41 | 0 31 | 3 59 | 1 8 | 18 59 | 0 27 | 24 46 | 2 37 | 6 41 | 0 42 | 26 1 | 2 50 | 28 42 | 15 27 | 20 9 | 20 27 | 6 47 | | n.a. |
| T 27 | 9 49 | 27 0 | 3 10 | 5 22 | 1 40 | 9 11 | 0 33 | 3 41 | 1 9 | 18 56 | 0 27 | 24 46 | 2 38 | 6 41 | 0 42 | 26 1 | 2 50 | 28 42 | 15 27 | 20 8 | 20 28 | 6 50 | | n.a. |
| W28 | 9 26 | 25 51 | 2 8 | 4 46 | 1 38 | 8 41 | 0 35 | 3 23 | 1 9 | 18 52 | 0 27 | 24 47 | 2 38 | 6 40 | 0 42 | 26 1 | 2 50 | 28 42 | 15 28 | 20 8 | 20 28 | 6 53 | | n.a. |
| T 29 | 9 4 | 23 10 | 0 58 | 4 10 | 1 35 | 8 10 | 0 37 | 3 5 | 1 9 | 18 49 | 0 27 | 24 48 | 2 38 | 6 39 | 0 42 | 26 2 | 2 50 | 28 42 | 15 28 | 20 8 | 20 29 | 6 56 | | n.a. |
| F 30 | 8 41 | 19 0 | 0s19 | 3 34 | 1 32 | 7 39 | 0 39 | 2 48 | 1 9 | 18 45 | 0 27 | 24 48 | 2 39 | 6 39 | 0 42 | 26 2 | 2 50 | 28 42 | 15 28 | 20 8 | 20 30 | 6 59 | | n.a. |
| S 31 | 8s18 | 13n36 | 1s36 | 2s58 | 1n28 | 7s 8 | 0n41 | 2s30 | 1n10 | 18s42 | 0s27 | 24s49 | 2s39 | 6s38 | 0s42 | 26s 2 | 2s51 | 28s42 | 15s29 | 20s 8 | 20s30 | 7n 2 | | n.a. |

Julian Day Number = -2819975.5, Delta T = 183h07m26s
Ecliptic obliquity = 23°57'02, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°54'20, Lahiri = -173°47'20 Julian Calendar 1 May 12434 BCE == Greg. Calendar 26 Jan. 12434 BCE

The year -12433 astronomical counting style corresponds to year 12434 B.C.E historical counting style.



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## JUNE 12434 BCE (-12433) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 48 37 | 10♓10'02 | 4♍56 | 20♓55 | 11♓49 | 21♓56 | 9♒40 | 8♐36 | 14°R52 | 16♐ 5 | 7°R11 | 1°R58 | 0♒18 | 6♈49 | n.a. | S 1 |
| M 2 | 10 52 34 | 11°10'17 | 20° 4 | 22°31 | 13° 5 | 22°41 | 9°52 | 8°38 | 14♎50 | 16° 6 | 7♏10 | 1♒53 | 0°14 | 6°56 | n.a. | M 2 |
| T 3 | 10 56 30 | 12°10'34 | 5♎16 | 24° 6 | 14°20 | 23°25 | 10° 5 | 8°40 | 14°48 | 16° 6 | 7° 9 | 1°47 | 0°11 | 7° 3 | n.a. | T 3 |
| W 4 | 11 0 27 | 13°10'53 | 20°22 | 25°41 | 15°36 | 24° 9 | 10°17 | 8°42 | 14°46 | 16° 6 | 7° 9 | 1°41 | 0° 8 | 7° 9 | n.a. | W 4 |
| T 5 | 11 4 23 | 14°11'15 | 5♏12 | 27°15 | 16°52 | 24°53 | 10°29 | 8°43 | 14°44 | 16° 7 | 7° 8 | 1°35 | 0° 5 | 7°16 | n.a. | T 5 |
| F 6 | 11 8 20 | 15°11'39 | 19°41 | 28°48 | 18° 8 | 25°38 | 10°41 | 8°44 | 14°42 | 16° 7 | 7° 8 | 1°31 | 0° 2 | 7°23 | n.a. | F 6 |
| S 7 | 11 12 16 | 16°12'06 | 3♐44 | 0♈21 | 19°24 | 26°22 | 10°54 | 8°46 | 14°40 | 16° 8 | 7° 7 | 1°28 | 29♉58 | 7°29 | n.a. | S 7 |
| S 8 | 11 16 13 | 17°12'35 | 17°21 | 1°53 | 20°39 | 27° 7 | 11° 6 | 8°47 | 14°38 | 16° 8 | 7° 6 | 1°D27 | 29°55 | 7°36 | n.a. | S 8 |
| M 9 | 11 20 9 | 18°13'06 | 0♉33 | 3°24 | 21°55 | 27°51 | 11°18 | 8°48 | 14°35 | 16° 8 | 7° 6 | 1°28 | 29°52 | 7°43 | n.a. | M 9 |
| T 10 | 11 24 6 | 19°13'39 | 13°25 | 4°55 | 23°11 | 28°36 | 11°30 | 8°49 | 14°33 | 16° 9 | 7° 5 | 1°29 | 29°49 | 7°50 | n.a. | T 10 |
| W11 | 11 28 2 | 20°14'15 | 25°59 | 6°25 | 24°27 | 29°20 | 11°42 | 8°50 | 14°31 | 16° 9 | 7° 4 | 1°R30 | 29°46 | 7°56 | n.a. | W11 |
| T 12 | 11 31 59 | 21°14'53 | 8♒19 | 7°54 | 25°43 | 0♈ 5 | 11°53 | 8°51 | 14°29 | 16° 9 | 7° 3 | 1°30 | 29°43 | 8° 3 | n.a. | T 12 |
| F 13 | 11 35 55 | 22°15'33 | 20°29 | 9°23 | 26°58 | 0°50 | 12° 5 | 8°51 | 14°27 | 16° 9 | 7° 3 | 1°28 | 29°39 | 8°10 | n.a. | F 13 |
| S 14 | 11 39 51 | 23°16'15 | 2♓31 | 10°51 | 28°14 | 1°34 | 12°17 | 8°52 | 14°24 | 16° 9 | 7° 2 | 1°23 | 29°36 | 8°16 | n.a. | S 14 |
| S 15 | 11 43 48 | 24°16'59 | 14°28 | 12°19 | 29°30 | 2°19 | 12°29 | 8°52 | 14°22 | 16° 9 | 7° 1 | 1°16 | 29°33 | 8°23 | n.a. | S 15 |
| M16 | 11 47 44 | 25°17'45 | 26°22 | 13°45 | 0♈46 | 3° 4 | 12°40 | 8°52 | 14°20 | 16° 9 | 7° 0 | 1° 7 | 29°30 | 8°30 | n.a. | M16 |
| T 17 | 11 51 41 | 26°18'33 | 8♈14 | 15°11 | 2° 2 | 3°49 | 12°52 | 8°52 | 14°17 | 16°R 9 | 7° 0 | 0°56 | 29°27 | 8°37 | n.a. | T 17 |
| W18 | 11 55 37 | 27°19'22 | 20° 5 | 16°36 | 3°17 | 4°34 | 13° 3 | 8°R53 | 14°15 | 16° 9 | 6°59 | 0°44 | 29°24 | 8°43 | n.a. | W18 |
| T 19 | 11 59 34 | 28°20'13 | 1♉57 | 18° 1 | 4°33 | 5°19 | 13°14 | 8°52 | 14°13 | 16° 9 | 6°58 | 0°33 | 29°20 | 8°50 | n.a. | T 19 |
| F 20 | 12 3 30 | 29°21'06 | 13°53 | 19°24 | 5°49 | 6° 4 | 13°26 | 8°52 | 14°10 | 16° 9 | 6°57 | 0°23 | 29°17 | 8°57 | n.a. | F 20 |
| S 21 | 12 7 26 | 0♈22'00 | 25°54 | 20°47 | 7° 5 | 6°49 | 13°37 | 8°52 | 14° 8 | 16° 9 | 6°56 | 0°15 | 29°14 | 9° 3 | n.a. | S 21 |
| S 22 | 12 11 23 | 1°22'56 | 8♊ 4 | 22° 8 | 8°20 | 7°34 | 13°48 | 8°52 | 14° 5 | 16° 9 | 6°55 | 0°10 | 29°11 | 9°10 | n.a. | S 22 |
| M23 | 12 15 19 | 2°23'53 | 20°27 | 23°28 | 9°36 | 8°19 | 13°59 | 8°51 | 14° 3 | 16° 9 | 6°54 | 0° 7 | 29° 8 | 9°17 | n.a. | M23 |
| T 24 | 12 19 16 | 3°24'52 | 3♋ 8 | 24°47 | 10°52 | 9° 5 | 14°10 | 8°50 | 14° 0 | 16° 8 | 6°53 | 0°D 6 | 29° 4 | 9°24 | n.a. | T 24 |
| W25 | 12 23 12 | 4°25'52 | 16°10 | 26° 5 | 12° 8 | 9°50 | 14°20 | 8°50 | 13°58 | 16° 8 | 6°52 | 0° 6 | 29° 1 | 9°30 | n.a. | W25 |
| T 26 | 12 27 9 | 5°26'53 | 29°38 | 27°21 | 13°23 | 10°35 | 14°31 | 8°49 | 13°56 | 16° 8 | 6°52 | 0°R 7 | 28°58 | 9°37 | n.a. | T 26 |
| F 27 | 12 31 5 | 6°27'55 | 13♌34 | 28°36 | 14°39 | 11°21 | 14°42 | 8°48 | 13°53 | 16° 7 | 6°51 | 0° 6 | 28°55 | 9°44 | n.a. | F 27 |
| S 28 | 12 35 1 | 7°28'59 | 27°59 | 29°48 | 15°55 | 12° 6 | 14°52 | 8°47 | 13°51 | 16° 7 | 6°50 | 0° 3 | 28°52 | 9°50 | n.a. | S 28 |
| S 29 | 12 38 58 | 8°30'04 | 12♍50 | 0♉59 | 17°10 | 12°51 | 15° 3 | 8°46 | 13°48 | 16° 7 | 6°49 | 29♉58 | 28°49 | 9°57 | n.a. | S 29 |
| M30 | 12 42 54 | 9♈31'10 | 28♍ 2 | 2♉ 7 | 18♈26 | 13♈37 | 15♒13 | 8♐44 | 13♎46 | 16♐ 6 | 6♏48 | 29♉50 | 28♉45 | 10♈ 4 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s55 | 7n17 | 2s49 | 2s23 | 1n24 | 6s37 | 0n43 | 2s12 | 1n10 | 18s38 | 0s27 | 24s50 | 2s39 | 6s37 | 0s42 | 26s 2 | 2s51 | 28s42 | 15s29 | 20s 9 | 20s31 | 7n 5 | | n.a. |
| M 2 | 7 31 | 0 29 | 3 51 | 1 48 | 1 21 | 6 6 | 0 45 | 1 54 | 1 10 | 18 35 | 0 26 | 24 50 | 2 40 | 6 36 | 0 42 | 26 2 | 2 51 | 28 42 | 15 29 | 20 10 | 20 32 | 7 8 | | n.a. |
| T 3 | 7 8 | 6s21 | 4 37 | 1 14 | 1 16 | 5 34 | 0 47 | 1 36 | 1 10 | 18 31 | 0 26 | 24 51 | 2 40 | 6 36 | 0 42 | 26 2 | 2 51 | 28 42 | 15 29 | 20 11 | 20 33 | 7 11 | | n.a. |
| W 4 | 6 45 | 12 47 | 5 3 | 0 39 | 1 12 | 5 3 | 0 49 | 1 18 | 1 10 | 18 28 | 0 26 | 24 51 | 2 40 | 6 35 | 0 42 | 26 2 | 2 51 | 28 42 | 15 30 | 20 13 | 20 33 | 7 14 | | n.a. |
| T 5 | 6 21 | 18 21 | 5 8 | 0 6 | 1 7 | 4 31 | 0 51 | 1 0 | 1 11 | 18 24 | 0 26 | 24 52 | 2 40 | 6 34 | 0 42 | 26 3 | 2 51 | 28 42 | 15 30 | 20 14 | 20 34 | 7 17 | | n.a. |
| F 6 | 5 57 | 22 44 | 4 54 | 0n28 | 1 2 | 3 59 | 0 53 | 0 42 | 1 11 | 18 21 | 0 26 | 24 52 | 2 41 | 6 33 | 0 42 | 26 3 | 2 51 | 28 42 | 15 30 | 20 15 | 20 35 | 7 20 | | n.a. |
| S 7 | 5 33 | 25 37 | 4 21 | 1 1 | 0 57 | 3 27 | 0 54 | 0 24 | 1 11 | 18 17 | 0 26 | 24 53 | 2 41 | 6 33 | 0 42 | 26 3 | 2 51 | 28 42 | 15 30 | 20 15 | 20 35 | 7 23 | | n.a. |
| S 8 | 5 9 | 26 54 | 3 35 | 1 33 | 0 52 | 2 55 | 0 56 | 0 5 | 1 11 | 18 14 | 0 26 | 24 54 | 2 41 | 6 32 | 0 42 | 26 3 | 2 51 | 28 42 | 15 30 | 20 16 | 20 36 | 7 26 | | n.a. |
| M 9 | 4 45 | 26 36 | 2 39 | 2 5 | 0 46 | 2 23 | 0 58 | 0n13 | 1 11 | 18 10 | 0 26 | 24 54 | 2 42 | 6 31 | 0 42 | 26 3 | 2 51 | 28 42 | 15 31 | 20 16 | 20 37 | 7 29 | | n.a. |
| T 10 | 4 21 | 24 51 | 1 36 | 2 37 | 0 41 | 1 51 | 1 0 | 0 31 | 1 12 | 18 7 | 0 26 | 24 54 | 2 42 | 6 30 | 0 42 | 26 3 | 2 52 | 28 42 | 15 31 | 20 15 | 20 37 | 7 32 | | n.a. |
| W11 | 3 57 | 21 53 | 0 30 | 3 8 | 0 35 | 1 19 | 1 1 | 0 49 | 1 12 | 18 3 | 0 25 | 24 55 | 2 42 | 6 29 | 0 42 | 26 3 | 2 52 | 28 42 | 15 31 | 20 15 | 20 38 | 7 35 | | n.a. |
| T 12 | 3 32 | 17 59 | 0n37 | 3 38 | 0 29 | 0 47 | 1 3 | 1 8 | 1 12 | 18 0 | 0 25 | 24 55 | 2 43 | 6 28 | 0 42 | 26 3 | 2 52 | 28 42 | 15 31 | 20 15 | 20 39 | 7 38 | | n.a. |
| F 13 | 3 8 | 13 23 | 1 40 | 4 8 | 0 23 | 0 15 | 1 4 | 1 26 | 1 12 | 17 56 | 0 25 | 24 56 | 2 43 | 6 27 | 0 42 | 26 4 | 2 52 | 28 42 | 15 32 | 20 16 | 20 39 | 7 41 | | n.a. |
| S 14 | 2 43 | 8 20 | 2 38 | 4 38 | 0 16 | 0n17 | 1 6 | 1 44 | 1 12 | 17 53 | 0 25 | 24 56 | 2 43 | 6 27 | 0 42 | 26 4 | 2 52 | 28 42 | 15 32 | 20 17 | 20 40 | 7 44 | | n.a. |
| S 15 | 2 19 | 3 2 | 3 29 | 5 7 | 0 10 | 0 49 | 1 7 | 2 3 | 1 12 | 17 49 | 0 25 | 24 57 | 2 44 | 6 26 | 0 42 | 26 4 | 2 52 | 28 42 | 15 32 | 20 18 | 20 41 | 7 47 | | n.a. |
| M16 | 1 54 | 2n20 | 4 10 | 5 35 | 0 3 | 1 21 | 1 9 | 2 21 | 1 12 | 17 46 | 0 25 | 24 57 | 2 44 | 6 25 | 0 42 | 26 4 | 2 52 | 28 42 | 15 32 | 20 20 | 20 41 | 7 50 | | n.a. |
| T 17 | 1 30 | 7 36 | 4 40 | 6 3 | 0s 4 | 1 53 | 1 10 | 2 39 | 1 12 | 17 43 | 0 25 | 24 57 | 2 44 | 6 24 | 0 42 | 26 4 | 2 52 | 28 42 | 15 32 | 20 23 | 20 42 | 7 53 | | n.a. |
| W18 | 1 5 | 12 36 | 4 58 | 6 30 | 0 11 | 2 25 | 1 11 | 2 57 | 1 13 | 17 39 | 0 25 | 24 58 | 2 45 | 6 23 | 0 42 | 26 4 | 2 52 | 28 42 | 15 33 | 20 25 | 20 43 | 7 56 | | n.a. |
| T 19 | 0 40 | 17 8 | 5 3 | 6 56 | 0 18 | 2 57 | 1 13 | 3 16 | 1 13 | 17 36 | 0 25 | 24 58 | 2 45 | 6 22 | 0 42 | 26 4 | 2 52 | 28 42 | 15 33 | 20 28 | 20 43 | 7 59 | | n.a. |
| F 20 | 0 16 | 21 1 | 4 55 | 7 22 | 0 25 | 3 29 | 1 14 | 3 34 | 1 13 | 17 32 | 0 25 | 24 58 | 2 45 | 6 21 | 0 42 | 26 4 | 2 52 | 28 41 | 15 33 | 20 30 | 20 44 | 8 2 | | n.a. |
| S 21 | 0n 9 | 24 4 | 4 34 | 7 47 | 0 32 | 4 1 | 1 15 | 3 52 | 1 13 | 17 29 | 0 24 | 24 58 | 2 46 | 6 20 | 0 42 | 26 4 | 2 53 | 28 41 | 15 33 | 20 32 | 20 45 | 8 5 | | n.a. |
| S 22 | 0 34 | 26 4 | 4 0 | 8 12 | 0 39 | 4 32 | 1 16 | 4 11 | 1 13 | 17 26 | 0 24 | 24 59 | 2 46 | 6 19 | 0 43 | 26 4 | 2 53 | 28 41 | 15 33 | 20 33 | 20 46 | 8 8 | | n.a. |
| M23 | 0 58 | 26 50 | 3 15 | 8 35 | 0 47 | 5 3 | 1 17 | 4 29 | 1 13 | 17 22 | 0 24 | 24 59 | 2 46 | 6 18 | 0 43 | 26 5 | 2 53 | 28 41 | 15 33 | 20 33 | 20 46 | 8 11 | | n.a. |
| T 24 | 1 23 | 26 13 | 2 18 | 8 58 | 0 54 | 5 35 | 1 18 | 4 47 | 1 13 | 17 19 | 0 24 | 24 59 | 2 47 | 6 17 | 0 43 | 26 5 | 2 53 | 28 41 | 15 34 | 20 34 | 20 47 | 8 14 | | n.a. |
| W25 | 1 48 | 24 10 | 1 14 | 9 20 | 1 1 | 6 6 | 1 19 | 5 6 | 1 13 | 17 16 | 0 24 | 24 59 | 2 47 | 6 16 | 0 43 | 26 5 | 2 53 | 28 41 | 15 34 | 20 34 | 20 48 | 8 17 | | n.a. |
| T 26 | 2 12 | 20 42 | 0 3 | 9 41 | 1 9 | 6 37 | 1 20 | 5 24 | 1 13 | 17 12 | 0 24 | 25 0 | 2 47 | 6 16 | 0 43 | 26 5 | 2 53 | 28 40 | 15 34 | 20 33 | 20 48 | 8 20 | | n.a. |
| F 27 | 2 37 | 15 59 | 1s11 | 10 1 | 1 16 | 7 7 | 1 20 | 5 42 | 1 13 | 17 9 | 0 24 | 25 0 | 2 48 | 6 15 | 0 43 | 26 5 | 2 53 | 28 40 | 15 34 | 20 34 | 20 49 | 8 23 | | n.a. |
| S 28 | 3 2 | 10 13 | 2 22 | 10 20 | 1 24 | 7 38 | 1 21 | 6 0 | 1 13 | 17 6 | 0 24 | 25 0 | 2 48 | 6 14 | 0 43 | 26 5 | 2 53 | 28 40 | 15 34 | 20 34 | 20 50 | 8 26 | | n.a. |
| S 29 | 3 26 | 3 43 | 3 26 | 10 39 | 1 31 | 8 8 | 1 22 | 6 18 | 1 13 | 17 3 | 0 24 | 25 0 | 2 48 | 6 13 | 0 43 | 26 5 | 2 53 | 28 40 | 15 34 | 20 35 | 20 50 | 8 29 | | n.a. |
| M30 | 3n51 | 3s 6 | 4s17 | 10n56 | 1s38 | 8n38 | 1n22 | 6n36 | 1n13 | 16s59 | 0s24 | 25s 0 | 2s48 | 6s12 | 0s43 | 26s 5 | 2s53 | 28s40 | 15s35 | 20s37 | 20s51 | 8n32 | | n.a. |

Julian Day Number = -2819944.5, Delta T = 183h07m18s
Ecliptic obliquity = 23°57'02, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°54'16, Lahiri = -173°47'16 Julian Calendar 1 June 12434 BCE == Greg. Calendar 26 Feb. 12434 BCE


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## JULY 12434 BCE (-12433) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 46 51 | 10♈32'16 | 13♎24 | 3♉13 | 19♈41 | 14♈22 | 15♒23 | 8°R43 | 13°R43 | 16°R 6 | 6°R47 | 29°R39 | 28♑42 | 10♈11 | n.a. | T 1 |
| W 2 | 12 50 47 | 11°33'25 | 28°44 | 4°16 | 20°57 | 15° 8 | 15°33 | 8♐41 | 13♎41 | 16♐ 5 | 6♏46 | 29♑28 | 28°39 | 10°17 | n.a. | W 2 |
| T 3 | 12 54 44 | 12°34'35 | 13♏52 | 5°16 | 22°13 | 15°54 | 15°43 | 8°40 | 13°38 | 16° 5 | 6°45 | 29°18 | 28°36 | 10°24 | n.a. | T 3 |
| F 4 | 12 58 40 | 13°35'47 | 28°37 | 6°12 | 23°28 | 16°39 | 15°53 | 8°38 | 13°36 | 16° 4 | 6°44 | 29° 9 | 28°33 | 10°31 | n.a. | F 4 |
| S 5 | 13 2 36 | 14°37'00 | 12♐53 | 7° 3 | 24°44 | 17°25 | 16° 3 | 8°36 | 13°33 | 16° 4 | 6°43 | 29° 3 | 28°29 | 10°37 | n.a. | S 5 |
| S 6 | 13 6 33 | 15°38'14 | 26°40 | 7°50 | 25°59 | 18°11 | 16°13 | 8°34 | 13°31 | 16° 3 | 6°42 | 29° 0 | 28°26 | 10°44 | n.a. | S 6 |
| M 7 | 13 10 29 | 16°39'30 | 9♑57 | 8°32 | 27°15 | 18°56 | 16°23 | 8°32 | 13°28 | 16° 2 | 6°40 | 28°58 | 28°23 | 10°51 | n.a. | M 7 |
| T 8 | 13 14 26 | 17°40'48 | 22°49 | 9° 8 | 28°30 | 19°42 | 16°32 | 8°30 | 13°26 | 16° 2 | 6°39 | 28°58 | 28°20 | 10°58 | n.a. | T 8 |
| W 9 | 13 18 22 | 18°42'06 | 5♒19 | 9°37 | 29°46 | 20°28 | 16°41 | 8°28 | 13°23 | 16° 1 | 6°38 | 28°58 | 28°17 | 11° 4 | n.a. | W 9 |
| T 10 | 13 22 18 | 19°43'26 | 17°33 | 9°59 | 1♉ 1 | 21°14 | 16°51 | 8°26 | 13°21 | 16° 0 | 6°37 | 28°57 | 28°14 | 11°11 | n.a. | T 10 |
| F 11 | 13 26 15 | 20°44'47 | 29°35 | 10°13 | 2°17 | 22° 0 | 17° 0 | 8°23 | 13°18 | 15°59 | 6°36 | 28°53 | 28°10 | 11°18 | n.a. | F 11 |
| S 12 | 13 30 11 | 21°46'09 | 11♓31 | 10°R18 | 3°32 | 22°46 | 17° 9 | 8°21 | 13°16 | 15°58 | 6°35 | 28°47 | 28° 7 | 11°24 | n.a. | S 12 |
| S 13 | 13 34 8 | 22°47'33 | 23°22 | 10°14 | 4°48 | 23°32 | 17°18 | 8°18 | 13°13 | 15°58 | 6°34 | 28°37 | 28° 4 | 11°31 | n.a. | S 13 |
| M14 | 13 38 4 | 23°48'57 | 5♈13 | 9°59 | 6° 3 | 24°18 | 17°27 | 8°15 | 13°11 | 15°57 | 6°33 | 28°25 | 28° 1 | 11°38 | n.a. | M14 |
| T 15 | 13 42 1 | 24°50'22 | 17° 4 | 9°33 | 7°19 | 25° 4 | 17°35 | 8°12 | 13° 8 | 15°56 | 6°32 | 28°10 | 27°58 | 11°45 | n.a. | T 15 |
| W16 | 13 45 57 | 25°51'48 | 28°59 | 8°57 | 8°34 | 25°50 | 17°44 | 8°10 | 13° 6 | 15°55 | 6°31 | 27°55 | 27°55 | 11°51 | n.a. | W16 |
| T 17 | 13 49 53 | 26°53'15 | 10♉56 | 8° 9 | 9°49 | 26°36 | 17°52 | 8° 6 | 13° 3 | 15°54 | 6°30 | 27°40 | 27°51 | 11°58 | n.a. | T 17 |
| F 18 | 13 53 50 | 27°54'42 | 22°59 | 7°12 | 11° 5 | 27°22 | 18° 0 | 8° 3 | 13° 1 | 15°53 | 6°28 | 27°26 | 27°48 | 12° 5 | n.a. | F 18 |
| S 19 | 13 57 46 | 28°56'10 | 5♊ 8 | 6° 5 | 12°20 | 28° 8 | 18° 8 | 8° 0 | 12°59 | 15°52 | 6°27 | 27°15 | 27°45 | 12°12 | n.a. | S 19 |
| S 20 | 14 1 43 | 29°57'38 | 17°24 | 4°51 | 13°35 | 28°55 | 18°16 | 7°57 | 12°56 | 15°51 | 6°26 | 27° 7 | 27°42 | 12°18 | n.a. | S 20 |
| M21 | 14 5 39 | 0♉59'07 | 29°51 | 3°31 | 14°51 | 29°41 | 18°24 | 7°53 | 12°54 | 15°50 | 6°25 | 27° 2 | 27°39 | 12°25 | n.a. | M21 |
| T 22 | 14 9 36 | 2° 0'36 | 12♋32 | 2° 9 | 16° 6 | 0♉27 | 18°32 | 7°50 | 12°52 | 15°49 | 6°24 | 26°59 | 27°35 | 12°32 | n.a. | T 22 |
| W23 | 14 13 32 | 3° 2'06 | 25°30 | 0°46 | 17°21 | 1°13 | 18°40 | 7°46 | 12°49 | 15°48 | 6°23 | 26°59 | 27°32 | 12°38 | n.a. | W23 |
| T 24 | 14 17 29 | 4° 3'35 | 8♌49 | 29♈26 | 18°36 | 2° 0 | 18°47 | 7°43 | 12°47 | 15°46 | 6°22 | 26°59 | 27°29 | 12°45 | n.a. | T 24 |
| F 25 | 14 21 25 | 5° 5'04 | 22°33 | 28°12 | 19°52 | 2°46 | 18°54 | 7°39 | 12°45 | 15°45 | 6°21 | 26°58 | 27°26 | 12°52 | n.a. | F 25 |
| S 26 | 14 25 21 | 6° 6'34 | 6♍42 | 27° 4 | 21° 7 | 3°32 | 19° 1 | 7°35 | 12°42 | 15°44 | 6°19 | 26°55 | 27°23 | 12°59 | n.a. | S 26 |
| S 27 | 14 29 18 | 7° 8'03 | 21°16 | 26° 7 | 22°22 | 4°19 | 19° 8 | 7°32 | 12°40 | 15°43 | 6°18 | 26°50 | 27°20 | 13° 5 | n.a. | S 27 |
| M28 | 14 33 14 | 8° 9'32 | 6♎13 | 25°19 | 23°37 | 5° 5 | 19°15 | 7°28 | 12°38 | 15°41 | 6°17 | 26°41 | 27°16 | 13°12 | n.a. | M28 |
| T 29 | 14 37 11 | 9°11'01 | 21°23 | 24°43 | 24°52 | 5°52 | 19°22 | 7°24 | 12°36 | 15°40 | 6°16 | 26°31 | 27°13 | 13°19 | n.a. | T 29 |
| W30 | 14 41 7 | 10°12'31 | 6♏38 | 24°18 | 26° 7 | 6°38 | 19°28 | 7°20 | 12°34 | 15°39 | 6°15 | 26°19 | 27°10 | 13°25 | n.a. | W30 |
| T 31 | 14 45 4 | 11♉14'00 | 21♏46 | 24♈ 4 | 27♉22 | 7♉25 | 19♒35 | 7♐15 | 12♎32 | 15♐38 | 6♏14 | 26♑ 8 | 27♑ 7 | 13♈32 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n15 | 9s49 | 4s49 | 11n12 | 1s46 | 9n 8 | 1n23 | 6n55 | 1n14 | 16s56 | 0s23 | 25s 0 | 2s49 | 6s11 | 0s43 | 26s 5 | 2s54 | 28s39 | 15s35 | 20s39 | 20s52 | 8n35 | | n.a. |
| W 2 | 4 40 | 15 55 | 5 1 | 11 27 | 1 53 | 9 38 | 1 24 | 7 13 | 1 14 | 16 53 | 0 23 | 25 0 | 2 49 | 6 10 | 0 43 | 26 5 | 2 54 | 28 39 | 15 35 | 20 42 | 20 52 | 8 38 | | n.a. |
| T 3 | 5 4 | 20 57 | 4 52 | 11 41 | 1 59 | 10 7 | 1 24 | 7 31 | 1 14 | 16 50 | 0 23 | 25 0 | 2 49 | 6 9 | 0 43 | 26 5 | 2 54 | 28 39 | 15 35 | 20 44 | 20 53 | 8 41 | | n.a. |
| F 4 | 5 28 | 24 32 | 4 23 | 11 54 | 2 6 | 10 36 | 1 24 | 7 49 | 1 14 | 16 47 | 0 23 | 25 0 | 2 50 | 6 8 | 0 43 | 26 5 | 2 54 | 28 39 | 15 35 | 20 46 | 20 54 | 8 44 | | n.a. |
| S 5 | 5 53 | 26 26 | 3 38 | 12 5 | 2 12 | 11 5 | 1 25 | 8 6 | 1 14 | 16 44 | 0 23 | 25 0 | 2 50 | 6 7 | 0 43 | 26 5 | 2 54 | 28 38 | 15 35 | 20 47 | 20 54 | 8 47 | | n.a. |
| S 6 | 6 17 | 26 36 | 2 42 | 12 15 | 2 18 | 11 34 | 1 25 | 8 24 | 1 14 | 16 41 | 0 23 | 25 0 | 2 50 | 6 6 | 0 43 | 26 5 | 2 54 | 28 38 | 15 35 | 20 48 | 20 55 | 8 50 | | n.a. |
| M 7 | 6 41 | 25 13 | 1 39 | 12 24 | 2 23 | 12 2 | 1 25 | 8 42 | 1 14 | 16 38 | 0 23 | 25 0 | 2 51 | 6 5 | 0 43 | 26 5 | 2 54 | 28 38 | 15 35 | 20 48 | 20 55 | 8 53 | | n.a. |
| T 8 | 7 5 | 22 31 | 0 33 | 12 31 | 2 28 | 12 30 | 1 25 | 9 0 | 1 14 | 16 35 | 0 23 | 25 0 | 2 51 | 6 4 | 0 43 | 26 5 | 2 54 | 28 37 | 15 35 | 20 48 | 20 56 | 8 56 | | n.a. |
| W 9 | 7 29 | 18 48 | 0n33 | 12 36 | 2 32 | 12 57 | 1 25 | 9 17 | 1 14 | 16 32 | 0 23 | 25 0 | 2 51 | 6 3 | 0 43 | 26 5 | 2 54 | 28 37 | 15 35 | 20 48 | 20 57 | 8 58 | | n.a. |
| T 10 | 7 52 | 14 22 | 1 36 | 12 40 | 2 35 | 13 24 | 1 25 | 9 35 | 1 14 | 16 29 | 0 22 | 25 0 | 2 51 | 6 2 | 0 43 | 26 5 | 2 54 | 28 37 | 15 36 | 20 48 | 20 57 | 9 1 | | n.a. |
| F 11 | 8 16 | 9 28 | 2 34 | 12 43 | 2 38 | 13 51 | 1 25 | 9 53 | 1 13 | 16 26 | 0 22 | 25 0 | 2 52 | 6 1 | 0 43 | 26 5 | 2 54 | 28 36 | 15 36 | 20 49 | 20 58 | 9 4 | | n.a. |
| S 12 | 8 39 | 4 16 | 3 24 | 12 43 | 2 39 | 14 17 | 1 25 | 10 10 | 1 13 | 16 23 | 0 22 | 25 0 | 2 52 | 6 0 | 0 43 | 26 5 | 2 54 | 28 36 | 15 36 | 20 51 | 20 59 | 9 7 | | n.a. |
| S 13 | 9 3 | 1n 3 | 4 5 | 12 42 | 2 39 | 14 43 | 1 25 | 10 28 | 1 13 | 16 20 | 0 22 | 24 59 | 2 52 | 5 59 | 0 43 | 26 5 | 2 55 | 28 36 | 15 36 | 20 53 | 20 59 | 9 10 | | n.a. |
| M14 | 9 26 | 6 18 | 4 35 | 12 39 | 2 37 | 15 9 | 1 25 | 10 45 | 1 13 | 16 17 | 0 22 | 24 59 | 2 52 | 5 58 | 0 43 | 26 5 | 2 55 | 28 35 | 15 36 | 20 55 | 21 0 | 9 13 | | n.a. |
| T 15 | 9 49 | 11 20 | 4 53 | 12 34 | 2 34 | 15 34 | 1 24 | 11 2 | 1 13 | 16 14 | 0 22 | 24 59 | 2 53 | 5 57 | 0 43 | 26 5 | 2 55 | 28 35 | 15 36 | 20 58 | 21 1 | 9 16 | | n.a. |
| W16 | 10 12 | 15 58 | 4 58 | 12 27 | 2 28 | 15 59 | 1 24 | 11 19 | 1 13 | 16 12 | 0 22 | 24 59 | 2 53 | 5 56 | 0 43 | 26 5 | 2 55 | 28 35 | 15 36 | 21 1 | 21 1 | 9 19 | | n.a. |
| T 17 | 10 34 | 20 1 | 4 51 | 12 18 | 2 21 | 16 23 | 1 23 | 11 36 | 1 13 | 16 9 | 0 22 | 24 59 | 2 53 | 5 55 | 0 43 | 26 5 | 2 55 | 28 34 | 15 36 | 21 4 | 21 2 | 9 22 | | n.a. |
| F 18 | 10 57 | 23 15 | 4 30 | 12 8 | 2 12 | 16 47 | 1 23 | 11 53 | 1 13 | 16 6 | 0 22 | 24 58 | 2 53 | 5 54 | 0 43 | 26 5 | 2 55 | 28 34 | 15 36 | 21 7 | 21 3 | 9 25 | | n.a. |
| S 19 | 11 19 | 25 29 | 3 57 | 11 56 | 2 1 | 17 10 | 1 22 | 12 10 | 1 13 | 16 3 | 0 22 | 24 58 | 2 54 | 5 53 | 0 43 | 26 5 | 2 55 | 28 34 | 15 36 | 21 9 | 21 3 | 9 28 | | n.a. |
| S 20 | 11 41 | 26 32 | 3 12 | 11 43 | 1 48 | 17 33 | 1 22 | 12 27 | 1 13 | 16 1 | 0 21 | 24 58 | 2 54 | 5 52 | 0 43 | 26 5 | 2 55 | 28 33 | 15 36 | 21 11 | 21 4 | 9 31 | | n.a. |
| M21 | 12 3 | 26 15 | 2 18 | 11 30 | 1 33 | 17 55 | 1 21 | 12 44 | 1 13 | 15 58 | 0 21 | 24 57 | 2 54 | 5 51 | 0 43 | 26 5 | 2 55 | 28 33 | 15 36 | 21 12 | 21 5 | 9 34 | | n.a. |
| T 22 | 12 25 | 24 36 | 1 15 | 11 16 | 1 17 | 18 17 | 1 20 | 13 0 | 1 13 | 15 56 | 0 21 | 24 57 | 2 54 | 5 50 | 0 43 | 26 5 | 2 55 | 28 33 | 15 36 | 21 12 | 21 5 | 9 36 | | n.a. |
| W23 | 12 47 | 21 37 | 0 8 | 11 4 | 0 59 | 18 38 | 1 19 | 13 17 | 1 13 | 15 53 | 0 21 | 24 57 | 2 55 | 5 49 | 0 43 | 26 5 | 2 55 | 28 32 | 15 36 | 21 13 | 21 6 | 9 39 | | n.a. |
| T 24 | 13 8 | 17 26 | 1s 2 | 10 52 | 0 41 | 18 59 | 1 18 | 13 33 | 1 12 | 15 51 | 0 21 | 24 56 | 2 55 | 5 49 | 0 43 | 26 5 | 2 55 | 28 32 | 15 36 | 21 13 | 21 6 | 9 42 | | n.a. |
| F 25 | 13 29 | 12 14 | 2 10 | 10 42 | 0 23 | 19 19 | 1 18 | 13 49 | 1 12 | 15 48 | 0 21 | 24 56 | 2 55 | 5 48 | 0 43 | 26 5 | 2 55 | 28 31 | 15 36 | 21 13 | 21 7 | 9 45 | | n.a. |
| S 26 | 13 50 | 6 16 | 3 13 | 10 35 | 0 4 | 19 39 | 1 17 | 14 5 | 1 12 | 15 46 | 0 21 | 24 55 | 2 55 | 5 47 | 0 43 | 26 5 | 2 56 | 28 31 | 15 36 | 21 13 | 21 8 | 9 48 | | n.a. |
| S 27 | 14 11 | 0s12 | 4 5 | 10 30 | 0n13 | 19 58 | 1 15 | 14 21 | 1 12 | 15 44 | 0 21 | 24 55 | 2 56 | 5 46 | 0 43 | 26 4 | 2 56 | 28 30 | 15 36 | 21 14 | 21 8 | 9 51 | | n.a. |
| M28 | 14 31 | 6 48 | 4 42 | 10 28 | 0 30 | 20 16 | 1 14 | 14 37 | 1 12 | 15 41 | 0 21 | 24 54 | 2 56 | 5 45 | 0 43 | 26 4 | 2 56 | 28 30 | 15 36 | 21 16 | 21 9 | 9 54 | | n.a. |
| T 29 | 14 51 | 13 7 | 4 59 | 10 29 | 0 46 | 20 34 | 1 13 | 14 53 | 1 12 | 15 39 | 0 20 | 24 54 | 2 56 | 5 44 | 0 43 | 26 4 | 2 56 | 28 30 | 15 36 | 21 18 | 21 10 | 9 57 | | n.a. |
| W30 | 15 11 | 18 39 | 4 55 | 10 33 | 1 0 | 20 52 | 1 12 | 15 9 | 1 12 | 15 37 | 0 20 | 24 53 | 2 56 | 5 43 | 0 43 | 26 4 | 2 56 | 28 29 | 15 36 | 21 20 | 21 10 | 10 0 | | n.a. |
| T 31 | 15n31 | 22s57 | 4s31 | 10n40 | 1n13 | 21n 8 | 1n11 | 15n24 | 1n11 | 15s35 | 0s20 | 24s53 | 2s56 | 5s42 | 0s43 | 26s 4 | 2s56 | 28s29 | 15s36 | 21s22 | 21s11 | 10n 2 | | n.a. |

Julian Day Number = -2819914.5, Delta T = 183h07m11s
Ecliptic obliquity = 23°57'02, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°54'12, Lahiri = -173°47'12 Julian Calendar 1 July 12434 BCE == Greg. Calendar 28 March 12434 BCE

The year -12433 astronomical counting style corresponds to year 12434 B.C.E historical counting style.



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## AUGUST 12434 BCE (-12433) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 49 0 | 12♉15'30 | 6♐37 | 24°D 1 | 28♉37 | 8♉11 | 19♒41 | 7°R11 | 12°R29 | 15°R36 | 6°R13 | 25°R58 | 27♑ 4 | 13♈39 | n.a. | F 1 |
| S 2 | 14 52 57 | 13°17'00 | 21° 2 | 24♈ 8 | 29°52 | 8°58 | 19°47 | 7♐ 7 | 12♎27 | 15♐35 | 6♏11 | 25♑51 | 27° 1 | 13°46 | n.a. | S 2 |
| S 3 | 14 56 53 | 14°18'30 | 4♑58 | 24°25 | 1♊ 7 | 9°44 | 19°53 | 7° 3 | 12°25 | 15°33 | 6°10 | 25°47 | 26°57 | 13°52 | n.a. | S 3 |
| M 4 | 15 0 50 | 15°20'00 | 18°25 | 24°49 | 2°22 | 10°31 | 19°59 | 6°58 | 12°23 | 15°32 | 6° 9 | 25°45 | 26°54 | 13°59 | n.a. | M 4 |
| T 5 | 15 4 46 | 16°21'31 | 1♒24 | 25°21 | 3°37 | 11°18 | 20° 4 | 6°54 | 12°21 | 15°31 | 6° 8 | 25°D45 | 26°51 | 14° 6 | n.a. | T 5 |
| W 6 | 15 8 43 | 17°23'01 | 13°59 | 26° 0 | 4°52 | 12° 4 | 20°10 | 6°49 | 12°19 | 15°29 | 6° 7 | 25°R46 | 26°48 | 14°13 | n.a. | W 6 |
| T 7 | 15 12 39 | 18°24'31 | 26°15 | 26°46 | 6° 7 | 12°51 | 20°15 | 6°45 | 12°18 | 15°28 | 6° 6 | 25°46 | 26°45 | 14°19 | n.a. | T 7 |
| F 8 | 15 16 36 | 19°26'02 | 8♓17 | 27°36 | 7°21 | 13°38 | 20°20 | 6°40 | 12°16 | 15°26 | 6° 5 | 25°44 | 26°41 | 14°26 | n.a. | F 8 |
| S 9 | 15 20 32 | 20°27'32 | 20°11 | 28°31 | 8°36 | 14°24 | 20°25 | 6°36 | 12°14 | 15°25 | 6° 4 | 25°39 | 26°38 | 14°33 | n.a. | S 9 |
| S 10 | 15 24 29 | 21°29'02 | 2♈ 1 | 29°31 | 9°51 | 15°11 | 20°30 | 6°31 | 12°12 | 15°23 | 6° 3 | 25°32 | 26°35 | 14°39 | n.a. | S 10 |
| M11 | 15 28 25 | 22°30'32 | 13°52 | 0♉34 | 11° 6 | 15°58 | 20°34 | 6°26 | 12°10 | 15°22 | 6° 1 | 25°22 | 26°32 | 14°46 | n.a. | M11 |
| T 12 | 15 32 22 | 23°32'02 | 25°45 | 1°40 | 12°20 | 16°45 | 20°39 | 6°22 | 12° 9 | 15°20 | 6° 0 | 25°11 | 26°29 | 14°53 | n.a. | T 12 |
| W13 | 15 36 18 | 24°33'32 | 7♉44 | 2°49 | 13°35 | 17°31 | 20°43 | 6°17 | 12° 7 | 15°19 | 5°59 | 24°58 | 26°26 | 15° 0 | n.a. | W13 |
| T 14 | 15 40 15 | 25°35'01 | 19°49 | 4° 0 | 14°50 | 18°18 | 20°47 | 6°12 | 12° 5 | 15°17 | 5°58 | 24°46 | 26°22 | 15° 6 | n.a. | T 14 |
| F 15 | 15 44 11 | 26°36'29 | 2♊ 3 | 5°14 | 16° 4 | 19° 5 | 20°51 | 6° 7 | 12° 4 | 15°15 | 5°57 | 24°35 | 26°19 | 15°13 | n.a. | F 15 |
| S 16 | 15 48 8 | 27°37'57 | 14°25 | 6°30 | 17°19 | 19°52 | 20°54 | 6° 3 | 12° 2 | 15°14 | 5°56 | 24°26 | 26°16 | 15°20 | n.a. | S 16 |
| S 17 | 15 52 5 | 28°39'25 | 26°56 | 7°47 | 18°33 | 20°39 | 20°58 | 5°58 | 12° 1 | 15°12 | 5°55 | 24°20 | 26°13 | 15°26 | n.a. | S 17 |
| M18 | 15 56 1 | 29°40'51 | 9♋38 | 9° 6 | 19°48 | 21°25 | 21° 1 | 5°53 | 11°59 | 15°11 | 5°54 | 24°16 | 26°10 | 15°33 | n.a. | M18 |
| T 19 | 15 59 58 | 0♊42'16 | 22°31 | 10°27 | 21° 2 | 22°12 | 21° 4 | 5°48 | 11°58 | 15° 9 | 5°53 | 24°D15 | 26° 7 | 15°40 | n.a. | T 19 |
| W20 | 16 3 54 | 1°43'41 | 5♌37 | 11°48 | 22°17 | 22°59 | 21° 7 | 5°43 | 11°56 | 15° 7 | 5°52 | 24°15 | 26° 3 | 15°47 | n.a. | W20 |
| T 21 | 16 7 51 | 2°45'04 | 18°59 | 13°11 | 23°31 | 23°46 | 21°10 | 5°38 | 11°55 | 15° 6 | 5°51 | 24°16 | 26° 0 | 15°53 | n.a. | T 21 |
| F 22 | 16 11 47 | 3°46'26 | 2♍38 | 14°34 | 24°46 | 24°33 | 21°12 | 5°33 | 11°54 | 15° 4 | 5°50 | 24°R17 | 25°57 | 16° 0 | n.a. | F 22 |
| S 23 | 16 15 44 | 4°47'47 | 16°36 | 15°59 | 26° 0 | 25°20 | 21°15 | 5°28 | 11°52 | 15° 2 | 5°49 | 24°16 | 25°54 | 16° 7 | n.a. | S 23 |
| S 24 | 16 19 41 | 5°49'07 | 0♎52 | 17°24 | 27°14 | 26° 7 | 21°17 | 5°23 | 11°51 | 15° 1 | 5°48 | 24°14 | 25°51 | 16°14 | n.a. | S 24 |
| M25 | 16 23 37 | 6°50'25 | 15°26 | 18°50 | 28°29 | 26°54 | 21°19 | 5°18 | 11°50 | 14°59 | 5°47 | 24° 9 | 25°47 | 16°20 | n.a. | M25 |
| T 26 | 16 27 34 | 7°51'42 | 0♏11 | 20°17 | 29°43 | 27°40 | 21°21 | 5°14 | 11°49 | 14°57 | 5°46 | 24° 3 | 25°44 | 16°27 | n.a. | T 26 |
| W27 | 16 31 30 | 8°52'57 | 15° 2 | 21°44 | 0♋57 | 28°27 | 21°22 | 5° 9 | 11°48 | 14°56 | 5°45 | 23°55 | 25°41 | 16°34 | n.a. | W27 |
| T 28 | 16 35 27 | 9°54'12 | 29°50 | 23°12 | 2°11 | 29°14 | 21°24 | 5° 4 | 11°47 | 14°54 | 5°44 | 23°48 | 25°38 | 16°40 | n.a. | T 28 |
| F 29 | 16 39 24 | 10°55'25 | 14♐27 | 24°40 | 3°26 | 0♊ 1 | 21°25 | 4°59 | 11°46 | 14°52 | 5°43 | 23°42 | 25°35 | 16°47 | n.a. | F 29 |
| S 30 | 16 43 20 | 11°56'38 | 28°46 | 26° 9 | 4°40 | 0°48 | 21°26 | 4°54 | 11°45 | 14°51 | 5°42 | 23°37 | 25°32 | 16°54 | n.a. | S 30 |
| S 31 | 16 47 17 | 12♊57'49 | 12♑42 | 27♉39 | 5♋54 | 1♊35 | 21♒27 | 4♐49 | 11♎44 | 14♐49 | 5♏42 | 23♑35 | 25♑28 | 17♈ 1 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n50 | 25s38 | 3s49 | 10n50 | 1n25 | 21n24 | 1n 9 | 15n39 | 1n11 | 15s33 | 0s20 | 24s52 | 2s56 | 5s42 | 0s43 | 26s 4 | 2s56 | 28s28 | 15s36 | 21s24 | 21s12 | 10n 5 | | n.a. |
| S 2 | 16 9 | 26 31 | 2 53 | 11 2 | 1 36 | 21 39 | 1 8 | 15 54 | 1 11 | 15 31 | 0 20 | 24 52 | 2 57 | 5 41 | 0 43 | 26 4 | 2 56 | 28 28 | 15 36 | 21 26 | 21 12 | 10 8 | | n.a. |
| S 3 | 16 28 | 25 39 | 1 48 | 11 16 | 1 45 | 21 54 | 1 6 | 16 9 | 1 11 | 15 29 | 0 20 | 24 51 | 2 57 | 5 40 | 0 43 | 26 4 | 2 56 | 28 27 | 15 36 | 21 26 | 21 13 | 10 11 | | n.a. |
| M 4 | 16 46 | 23 18 | 0 39 | 11 33 | 1 52 | 22 8 | 1 5 | 16 24 | 1 11 | 15 27 | 0 20 | 24 51 | 2 57 | 5 39 | 0 43 | 26 4 | 2 56 | 28 27 | 15 36 | 21 27 | 21 13 | 10 14 | | n.a. |
| T 5 | 17 5 | 19 47 | 0n30 | 11 51 | 1 59 | 22 22 | 1 3 | 16 39 | 1 10 | 15 25 | 0 20 | 24 50 | 2 57 | 5 38 | 0 43 | 26 4 | 2 56 | 28 26 | 15 36 | 21 27 | 21 14 | 10 17 | | n.a. |
| W 6 | 17 22 | 15 28 | 1 35 | 12 11 | 2 5 | 22 34 | 1 2 | 16 54 | 1 10 | 15 23 | 0 20 | 24 49 | 2 57 | 5 38 | 0 43 | 26 3 | 2 56 | 28 26 | 15 36 | 21 27 | 21 15 | 10 20 | | n.a. |
| T 7 | 17 40 | 10 37 | 2 34 | 12 32 | 2 9 | 22 46 | 1 0 | 17 8 | 1 10 | 15 21 | 0 19 | 24 49 | 2 57 | 5 37 | 0 43 | 26 3 | 2 56 | 28 25 | 15 35 | 21 27 | 21 15 | 10 22 | | n.a. |
| F 8 | 17 57 | 5 28 | 3 26 | 12 54 | 2 13 | 22 58 | 0 58 | 17 22 | 1 10 | 15 19 | 0 19 | 24 48 | 2 58 | 5 36 | 0 43 | 26 3 | 2 56 | 28 25 | 15 35 | 21 27 | 21 16 | 10 25 | | n.a. |
| S 9 | 18 14 | 0 12 | 4 7 | 13 17 | 2 15 | 23 8 | 0 57 | 17 36 | 1 10 | 15 18 | 0 19 | 24 47 | 2 58 | 5 35 | 0 43 | 26 3 | 2 56 | 28 24 | 15 35 | 21 28 | 21 17 | 10 28 | | n.a. |
| S 10 | 18 31 | 5n 3 | 4 38 | 13 40 | 2 17 | 23 18 | 0 55 | 17 50 | 1 9 | 15 16 | 0 19 | 24 47 | 2 58 | 5 35 | 0 43 | 26 3 | 2 56 | 28 24 | 15 35 | 21 29 | 21 17 | 10 31 | | n.a. |
| M11 | 18 47 | 10 7 | 4 56 | 14 4 | 2 18 | 23 27 | 0 53 | 18 4 | 1 9 | 15 14 | 0 19 | 24 46 | 2 58 | 5 34 | 0 43 | 26 3 | 2 56 | 28 23 | 15 35 | 21 31 | 21 18 | 10 34 | | n.a. |
| T 12 | 19 3 | 14 50 | 5 2 | 14 28 | 2 19 | 23 36 | 0 51 | 18 18 | 1 9 | 15 13 | 0 19 | 24 45 | 2 58 | 5 33 | 0 43 | 26 3 | 2 56 | 28 23 | 15 35 | 21 33 | 21 18 | 10 37 | | n.a. |
| W13 | 19 18 | 19 1 | 4 55 | 14 52 | 2 19 | 23 44 | 0 49 | 18 31 | 1 8 | 15 11 | 0 19 | 24 44 | 2 58 | 5 32 | 0 43 | 26 3 | 2 56 | 28 22 | 15 35 | 21 36 | 21 19 | 10 40 | | n.a. |
| T 14 | 19 33 | 22 28 | 4 35 | 15 17 | 2 18 | 23 51 | 0 47 | 18 44 | 1 8 | 15 10 | 0 19 | 24 44 | 2 58 | 5 32 | 0 43 | 26 2 | 2 56 | 28 22 | 15 35 | 21 38 | 21 20 | 10 42 | | n.a. |
| F 15 | 19 48 | 24 57 | 4 1 | 15 41 | 2 17 | 23 57 | 0 45 | 18 57 | 1 8 | 15 9 | 0 19 | 24 43 | 2 58 | 5 31 | 0 43 | 26 2 | 2 56 | 28 21 | 15 35 | 21 40 | 21 20 | 10 45 | | n.a. |
| S 16 | 20 3 | 26 16 | 3 16 | 16 5 | 2 15 | 24 3 | 0 43 | 19 10 | 1 8 | 15 7 | 0 18 | 24 42 | 2 58 | 5 30 | 0 43 | 26 2 | 2 57 | 28 21 | 15 34 | 21 41 | 21 21 | 10 48 | | n.a. |
| S 17 | 20 17 | 26 15 | 2 21 | 16 30 | 2 13 | 24 7 | 0 41 | 19 22 | 1 7 | 15 6 | 0 18 | 24 41 | 2 58 | 5 30 | 0 43 | 26 2 | 2 57 | 28 20 | 15 34 | 21 43 | 21 21 | 10 51 | | n.a. |
| M18 | 20 30 | 24 53 | 1 18 | 16 53 | 2 10 | 24 12 | 0 39 | 19 35 | 1 7 | 15 5 | 0 18 | 24 40 | 2 58 | 5 29 | 0 43 | 26 2 | 2 57 | 28 20 | 15 34 | 21 43 | 21 22 | 10 54 | | n.a. |
| T 19 | 20 43 | 22 11 | 0 9 | 17 17 | 2 8 | 24 15 | 0 37 | 19 47 | 1 7 | 15 4 | 0 18 | 24 40 | 2 59 | 5 29 | 0 43 | 26 2 | 2 57 | 28 19 | 15 34 | 21 43 | 21 23 | 10 56 | | n.a. |
| W20 | 20 56 | 18 17 | 1s 1 | 17 40 | 2 4 | 24 18 | 0 34 | 19 59 | 1 6 | 15 3 | 0 18 | 24 39 | 2 59 | 5 28 | 0 43 | 26 1 | 2 57 | 28 19 | 15 34 | 21 43 | 21 23 | 10 59 | | n.a. |
| T 21 | 21 9 | 13 25 | 2 9 | 18 3 | 2 1 | 24 19 | 0 32 | 20 11 | 1 6 | 15 2 | 0 18 | 24 38 | 2 59 | 5 28 | 0 43 | 26 1 | 2 57 | 28 18 | 15 34 | 21 43 | 21 24 | 11 2 | | n.a. |
| F 22 | 21 21 | 7 47 | 3 11 | 18 25 | 1 57 | 24 20 | 0 30 | 20 22 | 1 6 | 15 1 | 0 18 | 24 37 | 2 59 | 5 27 | 0 43 | 26 1 | 2 57 | 28 18 | 15 33 | 21 43 | 21 25 | 11 5 | | n.a. |
| S 23 | 21 32 | 1 40 | 4 4 | 18 46 | 1 53 | 24 21 | 0 28 | 20 34 | 1 5 | 15 0 | 0 18 | 24 36 | 2 59 | 5 27 | 0 43 | 26 1 | 2 57 | 28 17 | 15 33 | 21 43 | 21 25 | 11 8 | | n.a. |
| S 24 | 21 43 | 4s39 | 4 42 | 19 7 | 1 49 | 24 20 | 0 25 | 20 45 | 1 5 | 14 59 | 0 17 | 24 35 | 2 59 | 5 26 | 0 43 | 26 1 | 2 57 | 28 17 | 15 33 | 21 44 | 21 26 | 11 10 | | n.a. |
| M25 | 21 54 | 10 51 | 5 4 | 19 28 | 1 44 | 24 19 | 0 23 | 20 56 | 1 5 | 14 58 | 0 17 | 24 34 | 2 59 | 5 26 | 0 43 | 26 1 | 2 57 | 28 16 | 15 33 | 21 44 | 21 26 | 11 13 | | n.a. |
| T 26 | 22 5 | 16 31 | 5 5 | 19 47 | 1 39 | 24 17 | 0 20 | 21 6 | 1 4 | 14 57 | 0 17 | 24 33 | 2 59 | 5 25 | 0 43 | 26 0 | 2 57 | 28 16 | 15 33 | 21 46 | 21 27 | 11 16 | | n.a. |
| W27 | 22 14 | 21 15 | 4 47 | 20 6 | 1 35 | 24 15 | 0 18 | 21 17 | 1 4 | 14 57 | 0 17 | 24 32 | 2 59 | 5 25 | 0 43 | 26 0 | 2 57 | 28 15 | 15 33 | 21 47 | 21 28 | 11 19 | | n.a. |
| T 28 | 22 24 | 24 36 | 4 9 | 20 25 | 1 30 | 24 11 | 0 16 | 21 27 | 1 4 | 14 56 | 0 17 | 24 32 | 2 59 | 5 24 | 0 43 | 26 0 | 2 57 | 28 15 | 15 32 | 21 48 | 21 28 | 11 22 | | n.a. |
| F 29 | 22 33 | 26 15 | 3 15 | 20 42 | 1 24 | 24 7 | 0 13 | 21 37 | 1 3 | 14 56 | 0 17 | 24 31 | 2 59 | 5 24 | 0 43 | 26 0 | 2 57 | 28 14 | 15 32 | 21 49 | 21 29 | 11 24 | | n.a. |
| S 30 | 22 41 | 26 7 | 2 10 | 20 59 | 1 19 | 24 3 | 0 11 | 21 47 | 1 3 | 14 55 | 0 17 | 24 30 | 2 59 | 5 23 | 0 42 | 26 0 | 2 57 | 28 14 | 15 32 | 21 50 | 21 29 | 11 27 | | n.a. |
| S 31 | 22n50 | 24s18 | 0s59 | 21n15 | 1n13 | 23n57 | 0n 8 | 21n56 | 1n 3 | 14s55 | 0s16 | 24s29 | 2s59 | 5s23 | 0s42 | 25s59 | 2s57 | 28s13 | 15s32 | 21s51 | 21s30 | 11n30 | | n.a. |

Julian Day Number = -2819883.5, Delta T = 183h07m03s
Ecliptic obliquity = 23°57'02, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°54'08, Lahiri = -173°47'08 Julian Calendar 1 Aug. 12434 BCE == Greg. Calendar 28 Apr. 12434 BCE

The year -12433 astronomical counting style corresponds to year 12434 B.C.E historical counting style.



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## SEPTEMBER 12434 BCE (-12433) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 51 13 | 13♊58'58 | 26♑11 | 29♌ 9 | 7♋ 8 | 2♊22 | 21♒27 | 4°R44 | 11°R43 | 14°R47 | 5°R41 | 23°D34 | 25♑25 | 17♈ 7 | n.a. | M 1 |
| T 2 | 16 55 10 | 15° 0'07 | 9♒16 | 0♊40 | 8°22 | 3° 9 | 21°28 | 4♐39 | 11♑42 | 14♐45 | 5♏40 | 23♑35 | 25°22 | 17°14 | n.a. | T 2 |
| W 3 | 16 59 7 | 16° 1'15 | 21°57 | 2°11 | 9°36 | 3°56 | 21°28 | 4°35 | 11°42 | 14°44 | 5°39 | 23°37 | 25°19 | 17°21 | n.a. | W 3 |
| T 4 | 17 3 3 | 17° 2'21 | 4♓19 | 3°43 | 10°50 | 4°43 | 21°R28 | 4°30 | 11°41 | 14°42 | 5°38 | 23°38 | 25°16 | 17°28 | n.a. | T 4 |
| F 5 | 17 7 0 | 18° 3'26 | 16°25 | 5°15 | 12° 4 | 5°30 | 21°28 | 4°25 | 11°40 | 14°40 | 5°37 | 23°R39 | 25°12 | 17°34 | n.a. | F 5 |
| S 6 | 17 10 57 | 19° 4'30 | 28°22 | 6°48 | 13°18 | 6°17 | 21°28 | 4°21 | 11°40 | 14°39 | 5°37 | 23°39 | 25° 9 | 17°41 | n.a. | S 6 |
| S 7 | 17 14 53 | 20° 5'33 | 10♈14 | 8°21 | 14°32 | 7° 3 | 21°27 | 4°16 | 11°39 | 14°37 | 5°36 | 23°37 | 25° 6 | 17°48 | n.a. | S 7 |
| M 8 | 17 18 50 | 21° 6'35 | 22° 6 | 9°55 | 15°45 | 7°50 | 21°26 | 4°11 | 11°39 | 14°35 | 5°35 | 23°33 | 25° 3 | 17°54 | n.a. | M 8 |
| T 9 | 17 22 47 | 22° 7'35 | 4♉ 1 | 11°29 | 16°59 | 8°37 | 21°25 | 4° 7 | 11°38 | 14°34 | 5°34 | 23°28 | 25° 0 | 18° 1 | n.a. | T 9 |
| W10 | 17 26 43 | 23° 8'34 | 16° 4 | 13° 4 | 18°13 | 9°24 | 21°24 | 4° 2 | 11°38 | 14°32 | 5°34 | 23°23 | 24°57 | 18° 8 | n.a. | W10 |
| T 11 | 17 30 40 | 24° 9'31 | 28°16 | 14°39 | 19°27 | 10°11 | 21°23 | 3°58 | 11°38 | 14°30 | 5°33 | 23°17 | 24°53 | 18°15 | n.a. | T 11 |
| F 12 | 17 34 37 | 25°10'27 | 10♊41 | 16°15 | 20°40 | 10°58 | 21°21 | 3°53 | 11°37 | 14°29 | 5°32 | 23°12 | 24°50 | 18°21 | n.a. | F 12 |
| S 13 | 17 38 33 | 26°11'22 | 23°18 | 17°52 | 21°54 | 11°45 | 21°20 | 3°49 | 11°37 | 14°27 | 5°31 | 23° 8 | 24°47 | 18°28 | n.a. | S 13 |
| S 14 | 17 42 30 | 27°12'15 | 6♋ 8 | 19°29 | 23° 8 | 12°32 | 21°18 | 3°45 | 11°37 | 14°25 | 5°31 | 23° 6 | 24°44 | 18°35 | n.a. | S 14 |
| M15 | 17 46 27 | 28°13'05 | 19°11 | 21° 7 | 24°21 | 13°19 | 21°15 | 3°40 | 11°37 | 14°24 | 5°30 | 23°D 5 | 24°41 | 18°42 | n.a. | M15 |
| T 16 | 17 50 23 | 29°13'54 | 2♌27 | 22°45 | 25°35 | 14° 6 | 21°13 | 3°36 | 11°37 | 14°22 | 5°30 | 23° 5 | 24°38 | 18°48 | n.a. | T 16 |
| W17 | 17 54 20 | 0♋14'41 | 15°55 | 24°24 | 26°48 | 14°52 | 21°11 | 3°32 | 11°D37 | 14°20 | 5°29 | 23° 6 | 24°34 | 18°55 | n.a. | W17 |
| T 18 | 17 58 17 | 1°15'26 | 29°33 | 26° 4 | 28° 2 | 15°39 | 21° 8 | 3°28 | 11°37 | 14°19 | 5°28 | 23° 7 | 24°31 | 19° 2 | n.a. | T 18 |
| F 19 | 18 2 13 | 2°16'09 | 13♍23 | 27°45 | 29°15 | 16°26 | 21° 5 | 3°24 | 11°37 | 14°17 | 5°28 | 23° 9 | 24°28 | 19° 8 | n.a. | F 19 |
| S 20 | 18 6 10 | 3°16'49 | 27°23 | 29°26 | 0♌29 | 17°13 | 21° 2 | 3°20 | 11°37 | 14°16 | 5°27 | 23°R10 | 24°25 | 19°15 | n.a. | S 20 |
| S 21 | 18 10 7 | 4°17'27 | 11♎32 | 1♋ 8 | 1°42 | 18° 0 | 20°59 | 3°16 | 11°37 | 14°14 | 5°27 | 23°10 | 24°22 | 19°22 | n.a. | S 21 |
| M22 | 18 14 3 | 5°18'03 | 25°49 | 2°50 | 2°56 | 18°46 | 20°55 | 3°12 | 11°38 | 14°12 | 5°26 | 23° 9 | 24°18 | 19°29 | n.a. | M22 |
| T 23 | 18 18 0 | 6°18'37 | 10♏ 9 | 4°34 | 4° 9 | 19°33 | 20°52 | 3° 9 | 11°38 | 14°11 | 5°26 | 23° 7 | 24°15 | 19°35 | n.a. | T 23 |
| W24 | 18 21 57 | 7°19'08 | 24°31 | 6°18 | 5°22 | 20°20 | 20°48 | 3° 5 | 11°38 | 14° 9 | 5°25 | 23° 5 | 24°12 | 19°42 | n.a. | W24 |
| T 25 | 18 25 53 | 8°19'38 | 8♐49 | 8° 2 | 6°35 | 21° 7 | 20°44 | 3° 1 | 11°39 | 14° 8 | 5°25 | 23° 3 | 24° 9 | 19°49 | n.a. | T 25 |
| F 26 | 18 29 50 | 9°20'05 | 22°59 | 9°48 | 7°48 | 21°53 | 20°40 | 2°58 | 11°39 | 14° 6 | 5°24 | 23° 1 | 24° 6 | 19°56 | n.a. | F 26 |
| S 27 | 18 33 47 | 10°20'30 | 6♑55 | 11°34 | 9° 2 | 22°40 | 20°36 | 2°54 | 11°40 | 14° 5 | 5°24 | 23° 0 | 24° 3 | 20° 2 | n.a. | S 27 |
| S 28 | 18 37 44 | 11°20'53 | 20°35 | 13°21 | 10°15 | 23°27 | 20°31 | 2°51 | 11°40 | 14° 3 | 5°23 | 22°D59 | 23°59 | 20° 9 | n.a. | S 28 |
| M29 | 18 41 40 | 12°21'13 | 3♒56 | 15° 9 | 11°28 | 24°13 | 20°26 | 2°48 | 11°41 | 14° 2 | 5°23 | 23° 0 | 23°56 | 20°16 | n.a. | M29 |
| T 30 | 18 45 37 | 13♋21'32 | 16♒57 | 16♋57 | 12♌41 | 25♊ 0 | 20♒22 | 2♐45 | 11♑41 | 14♐ 0 | 5♏23 | 23♑ 0 | 23♑53 | 20♈22 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n57 | 21s 8 | 0n14 | 21n30 | 1n 8 | 23n51 | 0n 6 | 22n 6 | 1n 2 | 14s55 | 0s16 | 24s28 | 2s59 | 5s23 | 0s42 | 25s59 | 2s57 | 28s13 | 15s32 | 21s51 | 21s31 | 11n33 | | n.a. |
| T 2 | 23 4 | 16 58 | 1 24 | 21 44 | 1 2 | 23 44 | 0 3 | 22 15 | 1 2 | 14 54 | 0 16 | 24 27 | 2 59 | 5 22 | 0 42 | 25 59 | 2 57 | 28 12 | 15 31 | 21 50 | 21 31 | 11 36 | | n.a. |
| W 3 | 23 11 | 12 10 | 2 28 | 21 58 | 0 56 | 23 36 | 0 0 | 22 23 | 1 1 | 14 54 | 0 16 | 24 26 | 2 59 | 5 22 | 0 42 | 25 59 | 2 57 | 28 12 | 15 31 | 21 50 | 21 32 | 11 38 | | n.a. |
| T 4 | 23 17 | 6 59 | 3 23 | 22 10 | 0 50 | 23 28 | 0s 2 | 22 32 | 1 1 | 14 54 | 0 16 | 24 25 | 2 59 | 5 22 | 0 42 | 25 59 | 2 57 | 28 11 | 15 31 | 21 50 | 21 32 | 11 41 | | n.a. |
| F 5 | 23 23 | 1 40 | 4 8 | 22 22 | 0 45 | 23 19 | 0 5 | 22 40 | 1 0 | 14 54 | 0 16 | 24 24 | 2 58 | 5 21 | 0 42 | 25 58 | 2 57 | 28 11 | 15 31 | 21 50 | 21 33 | 11 44 | | n.a. |
| S 6 | 23 29 | 3n38 | 4 42 | 22 32 | 0 39 | 23 9 | 0 7 | 22 48 | 1 0 | 14 54 | 0 16 | 24 23 | 2 58 | 5 21 | 0 42 | 25 58 | 2 57 | 28 10 | 15 30 | 21 50 | 21 33 | 11 47 | | n.a. |
| S 7 | 23 34 | 8 46 | 5 3 | 22 42 | 0 33 | 22 58 | 0 10 | 22 56 | 1 0 | 14 54 | 0 15 | 24 22 | 2 58 | 5 21 | 0 42 | 25 58 | 2 57 | 28 10 | 15 30 | 21 50 | 21 34 | 11 49 | | n.a. |
| M 8 | 23 38 | 13 34 | 5 11 | 22 51 | 0 26 | 22 47 | 0 13 | 23 3 | 0 59 | 14 54 | 0 15 | 24 21 | 2 58 | 5 21 | 0 42 | 25 58 | 2 57 | 28 9 | 15 30 | 21 51 | 21 35 | 11 52 | | n.a. |
| T 9 | 23 42 | 17 54 | 5 6 | 22 58 | 0 20 | 22 36 | 0 15 | 23 11 | 0 59 | 14 54 | 0 15 | 24 20 | 2 58 | 5 21 | 0 42 | 25 58 | 2 57 | 28 9 | 15 30 | 21 52 | 21 35 | 11 55 | | n.a. |
| W10 | 23 45 | 21 34 | 4 47 | 23 5 | 0 14 | 22 23 | 0 18 | 23 18 | 0 58 | 14 54 | 0 15 | 24 19 | 2 58 | 5 20 | 0 42 | 25 57 | 2 57 | 28 8 | 15 29 | 21 53 | 21 36 | 11 58 | | n.a. |
| T 11 | 23 48 | 24 21 | 4 16 | 23 11 | 0 8 | 22 10 | 0 20 | 23 24 | 0 58 | 14 55 | 0 15 | 24 18 | 2 58 | 5 20 | 0 42 | 25 57 | 2 57 | 28 8 | 15 29 | 21 54 | 21 36 | 12 0 | | n.a. |
| F 12 | 23 51 | 26 0 | 3 31 | 23 15 | 0 2 | 21 56 | 0 23 | 23 31 | 0 57 | 14 55 | 0 15 | 24 17 | 2 58 | 5 20 | 0 42 | 25 57 | 2 57 | 28 7 | 15 29 | 21 54 | 21 37 | 12 3 | | n.a. |
| S 13 | 23 53 | 26 22 | 2 36 | 23 19 | 0s 4 | 21 42 | 0 26 | 23 37 | 0 57 | 14 55 | 0 15 | 24 16 | 2 58 | 5 20 | 0 42 | 25 57 | 2 57 | 28 7 | 15 29 | 21 55 | 21 38 | 12 6 | | n.a. |
| S 14 | 23 54 | 25 20 | 1 32 | 23 21 | 0 10 | 21 27 | 0 28 | 23 43 | 0 56 | 14 56 | 0 14 | 24 15 | 2 58 | 5 20 | 0 42 | 25 56 | 2 57 | 28 6 | 15 28 | 21 56 | 21 38 | 12 8 | | n.a. |
| M15 | 23 56 | 22 54 | 0 21 | 23 23 | 0 16 | 21 12 | 0 31 | 23 48 | 0 56 | 14 56 | 0 14 | 24 14 | 2 58 | 5 20 | 0 42 | 25 56 | 2 57 | 28 6 | 15 28 | 21 56 | 21 39 | 12 11 | | n.a. |
| T 16 | 23 56 | 19 12 | 0s51 | 23 23 | 0 22 | 20 56 | 0 34 | 23 54 | 0 55 | 14 57 | 0 14 | 24 13 | 2 57 | 5 20 | 0 42 | 25 56 | 2 57 | 28 5 | 15 28 | 21 56 | 21 39 | 12 14 | | n.a. |
| W17 | 23 56 | 14 28 | 2 2 | 23 22 | 0 28 | 20 39 | 0 36 | 23 59 | 0 55 | 14 58 | 0 14 | 24 12 | 2 57 | 5 20 | 0 42 | 25 56 | 2 57 | 28 5 | 15 27 | 21 56 | 21 40 | 12 17 | | n.a. |
| T 18 | 23 56 | 8 57 | 3 7 | 23 20 | 0 34 | 20 22 | 0 39 | 24 4 | 0 54 | 14 58 | 0 14 | 24 11 | 2 57 | 5 20 | 0 42 | 25 56 | 2 56 | 28 4 | 15 27 | 21 55 | 21 40 | 12 19 | | n.a. |
| F 19 | 23 55 | 2 57 | 4 2 | 23 16 | 0 39 | 20 4 | 0 41 | 24 8 | 0 54 | 14 59 | 0 14 | 24 10 | 2 57 | 5 20 | 0 42 | 25 55 | 2 56 | 28 4 | 15 27 | 21 55 | 21 41 | 12 22 | | n.a. |
| S 20 | 23 54 | 3s16 | 4 44 | 23 12 | 0 45 | 19 46 | 0 44 | 24 12 | 0 53 | 15 0 | 0 13 | 24 10 | 2 57 | 5 20 | 0 42 | 25 55 | 2 56 | 28 3 | 15 27 | 21 55 | 21 42 | 12 25 | | n.a. |
| S 21 | 23 52 | 9 22 | 5 9 | 23 6 | 0 50 | 19 27 | 0 46 | 24 16 | 0 53 | 15 1 | 0 13 | 24 9 | 2 57 | 5 20 | 0 42 | 25 55 | 2 56 | 28 3 | 15 26 | 21 55 | 21 42 | 12 27 | | n.a. |
| M22 | 23 50 | 15 2 | 5 15 | 22 59 | 0 56 | 19 8 | 0 49 | 24 20 | 0 52 | 15 2 | 0 13 | 24 8 | 2 56 | 5 20 | 0 42 | 25 55 | 2 56 | 28 2 | 15 26 | 21 55 | 21 43 | 12 30 | | n.a. |
| T 23 | 23 47 | 19 55 | 5 1 | 22 51 | 1 1 | 18 48 | 0 51 | 24 23 | 0 52 | 15 3 | 0 13 | 24 7 | 2 56 | 5 20 | 0 42 | 25 54 | 2 56 | 28 2 | 15 26 | 21 55 | 21 43 | 12 33 | | n.a. |
| W24 | 23 44 | 23 38 | 4 29 | 22 42 | 1 6 | 18 28 | 0 54 | 24 26 | 0 51 | 15 4 | 0 13 | 24 6 | 2 56 | 5 20 | 0 42 | 25 54 | 2 56 | 28 1 | 15 25 | 21 56 | 21 44 | 12 36 | | n.a. |
| T 25 | 23 40 | 25 52 | 3 40 | 22 32 | 1 11 | 18 7 | 0 56 | 24 29 | 0 51 | 15 5 | 0 13 | 24 5 | 2 56 | 5 20 | 0 42 | 25 54 | 2 56 | 28 1 | 15 25 | 21 56 | 21 44 | 12 38 | | n.a. |
| F 26 | 23 36 | 26 24 | 2 38 | 22 20 | 1 15 | 17 46 | 0 59 | 24 32 | 0 50 | 15 6 | 0 12 | 24 4 | 2 56 | 5 21 | 0 42 | 25 54 | 2 56 | 28 1 | 15 25 | 21 56 | 21 45 | 12 41 | | n.a. |
| S 27 | 23 31 | 25 13 | 1 28 | 22 7 | 1 19 | 17 24 | 1 1 | 24 34 | 0 50 | 15 8 | 0 12 | 24 3 | 2 56 | 5 21 | 0 42 | 25 53 | 2 56 | 28 0 | 15 24 | 21 57 | 21 46 | 12 44 | | n.a. |
| S 28 | 23 26 | 22 33 | 0 13 | 21 53 | 1 23 | 17 2 | 1 4 | 24 36 | 0 49 | 15 9 | 0 12 | 24 2 | 2 55 | 5 21 | 0 42 | 25 53 | 2 56 | 28 0 | 15 24 | 21 57 | 21 46 | 12 46 | | n.a. |
| M29 | 23 21 | 18 43 | 1n 0 | 21 38 | 1 27 | 16 39 | 1 6 | 24 38 | 0 48 | 15 10 | 0 12 | 24 1 | 2 55 | 5 21 | 0 42 | 25 53 | 2 56 | 27 59 | 15 24 | 21 57 | 21 47 | 12 49 | | n.a. |
| T 30 | 23n15 | 14s 3 | 2n 9 | 21n21 | 1s30 | 16n17 | 1s 8 | 24n39 | 0n48 | 15s12 | 0s12 | 24s 1 | 2s55 | 5s21 | 0s42 | 25s53 | 2s56 | 27s59 | 15s24 | 21s56 | 21s47 | 12n52 | | n.a. |

Julian Day Number = -2819852.5, Delta T = 183h06m55s
Ecliptic obliquity = 23°57'01, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°54'04, Lahiri = -173°47'04 Julian Calendar 1 Sept. 12434 BCE == Greg. Calendar 29 May 12434 BCE


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## OCTOBER 12434 BCE (-12433) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 49 34 | 14♋21'48 | 29♒38 | 18♋46 | 13♌54 | 25♊47 | 20°R17 | 2°R42 | 11♎42 | 13°R59 | 5°R22 | 23♑ 1 | 23♑50 | 20♈29 | n.a. | W 1 |
| T 2 | 18 53 30 | 15°22'03 | 12♓ 3 | 20°36 | 15° 7 | 26°33 | 20♒12 | 2♐39 | 11°43 | 13♐58 | 5♏22 | 23° 2 | 23°47 | 20°36 | n.a. | T 2 |
| F 3 | 18 57 27 | 16°22'16 | 24°13 | 22°26 | 16°19 | 27°20 | 20° 6 | 2°36 | 11°44 | 13°56 | 5°22 | 23° 3 | 23°44 | 20°43 | n.a. | F 3 |
| S 4 | 19 1 24 | 17°22'26 | 6♈13 | 24°16 | 17°32 | 28° 6 | 20° 1 | 2°33 | 11°45 | 13°55 | 5°22 | 23° 3 | 23°40 | 20°49 | n.a. | S 4 |
| S 5 | 19 5 20 | 18°22'35 | 18° 6 | 26° 7 | 18°45 | 28°53 | 19°55 | 2°30 | 11°46 | 13°53 | 5°21 | 23°R 3 | 23°37 | 20°56 | n.a. | S 5 |
| M 6 | 19 9 17 | 19°22'42 | 29°59 | 27°58 | 19°58 | 29°39 | 19°50 | 2°28 | 11°47 | 13°52 | 5°21 | 23° 3 | 23°34 | 21° 3 | n.a. | M 6 |
| T 7 | 19 13 14 | 20°22'47 | 11♉56 | 29°49 | 21°10 | 0♋26 | 19°44 | 2°25 | 11°48 | 13°51 | 5°21 | 23° 3 | 23°31 | 21°10 | n.a. | T 7 |
| W 8 | 19 17 10 | 21°22'49 | 24° 0 | 1♌39 | 22°23 | 1°12 | 19°38 | 2°23 | 11°49 | 13°49 | 5°21 | 23° 3 | 23°28 | 21°16 | n.a. | W 8 |
| T 9 | 19 21 7 | 22°22'50 | 6♊16 | 3°29 | 23°36 | 1°59 | 19°32 | 2°21 | 11°50 | 13°48 | 5°21 | 23° 3 | 23°24 | 21°23 | n.a. | T 9 |
| F 10 | 19 25 4 | 23°22'49 | 18°47 | 5°19 | 24°48 | 2°45 | 19°25 | 2°18 | 11°51 | 13°47 | 5°20 | 23°D 3 | 23°21 | 21°30 | n.a. | F 10 |
| S 11 | 19 29 1 | 24°22'46 | 1♋36 | 7° 7 | 26° 1 | 3°32 | 19°19 | 2°16 | 11°52 | 13°46 | 5°20 | 23° 3 | 23°18 | 21°36 | n.a. | S 11 |
| S 12 | 19 32 57 | 25°22'40 | 14°43 | 8°53 | 27°13 | 4°18 | 19°13 | 2°14 | 11°53 | 13°45 | 5°20 | 23° 3 | 23°15 | 21°43 | n.a. | S 12 |
| M13 | 19 36 54 | 26°22'32 | 28° 8 | 10°38 | 28°26 | 5° 4 | 19° 6 | 2°12 | 11°55 | 13°43 | 5°20 | 23°R 3 | 23°12 | 21°50 | n.a. | M13 |
| T 14 | 19 40 51 | 27°22'22 | 11♌49 | 12°21 | 29°38 | 5°51 | 18°59 | 2°11 | 11°56 | 13°42 | 5°20 | 23° 3 | 23° 9 | 21°57 | n.a. | T 14 |
| W15 | 19 44 47 | 28°22'09 | 25°45 | 14° 0 | 0♍50 | 6°37 | 18°53 | 2° 9 | 11°58 | 13°41 | 5°20 | 23° 2 | 23° 5 | 22° 3 | n.a. | W15 |
| T 16 | 19 48 44 | 29°21'54 | 9♍51 | 15°37 | 2° 3 | 7°23 | 18°46 | 2° 7 | 11°59 | 13°40 | 5°D20 | 23° 2 | 23° 2 | 22°10 | n.a. | T 16 |
| F 17 | 19 52 41 | 0♌21'36 | 24° 4 | 17° 9 | 3°15 | 8° 9 | 18°39 | 2° 6 | 12° 1 | 13°39 | 5°20 | 23° 1 | 22°59 | 22°17 | n.a. | F 17 |
| S 18 | 19 56 37 | 1°21'15 | 8♎20 | 18°37 | 4°27 | 8°56 | 18°31 | 2° 4 | 12° 2 | 13°38 | 5°20 | 23° 0 | 22°56 | 22°24 | n.a. | S 18 |
| S 19 | 20 0 34 | 2°20'52 | 22°36 | 19°59 | 5°39 | 9°42 | 18°24 | 2° 3 | 12° 4 | 13°37 | 5°20 | 22°59 | 22°53 | 22°30 | n.a. | S 19 |
| M20 | 20 4 31 | 3°20'26 | 6♏49 | 21°16 | 6°51 | 10°28 | 18°17 | 2° 2 | 12° 5 | 13°36 | 5°20 | 22°D59 | 22°50 | 22°37 | n.a. | M20 |
| T 21 | 20 8 27 | 4°19'58 | 20°56 | 22°27 | 8° 3 | 11°14 | 18°10 | 2° 1 | 12° 7 | 13°35 | 5°20 | 23° 0 | 22°46 | 22°44 | n.a. | T 21 |
| W22 | 20 12 24 | 5°19'26 | 4♐56 | 23°31 | 9°15 | 12° 0 | 18° 2 | 2° 0 | 12° 9 | 13°34 | 5°20 | 23° 1 | 22°43 | 22°50 | n.a. | W22 |
| T 23 | 20 16 21 | 6°18'53 | 18°46 | 24°28 | 10°26 | 12°46 | 17°55 | 1°59 | 12°11 | 13°33 | 5°20 | 23° 2 | 22°40 | 22°57 | n.a. | T 23 |
| F 24 | 20 20 17 | 7°18'16 | 2♑27 | 25°17 | 11°38 | 13°32 | 17°47 | 1°58 | 12°12 | 13°32 | 5°21 | 23° 3 | 22°37 | 23° 4 | n.a. | F 24 |
| S 25 | 20 24 14 | 8°17'37 | 15°55 | 25°57 | 12°50 | 14°18 | 17°40 | 1°58 | 12°14 | 13°31 | 5°21 | 23° 3 | 22°34 | 23°11 | n.a. | S 25 |
| S 26 | 20 28 11 | 9°16'56 | 29°11 | 26°30 | 14° 1 | 15° 4 | 17°32 | 1°57 | 12°16 | 13°31 | 5°21 | 23°R 3 | 22°30 | 23°17 | n.a. | S 26 |
| M27 | 20 32 7 | 10°16'12 | 12♒13 | 26°54 | 15°13 | 15°50 | 17°24 | 1°57 | 12°18 | 13°30 | 5°21 | 23° 3 | 22°27 | 23°24 | n.a. | M27 |
| T 28 | 20 36 4 | 11°15'25 | 25° 1 | 27° 9 | 16°24 | 16°35 | 17°17 | 1°57 | 12°20 | 13°29 | 5°21 | 23° 1 | 22°24 | 23°31 | n.a. | T 28 |
| W29 | 20 40 0 | 12°14'36 | 7♓35 | 27°R15 | 17°36 | 17°21 | 17° 9 | 1°56 | 12°22 | 13°28 | 5°22 | 22°58 | 22°21 | 23°38 | n.a. | W29 |
| T 30 | 20 43 57 | 13°13'45 | 19°55 | 27°12 | 18°47 | 18° 7 | 17° 1 | 1°D56 | 12°24 | 13°28 | 5°22 | 22°55 | 22°18 | 23°44 | n.a. | T 30 |
| F 31 | 20 47 54 | 14♌12'51 | 2♈ 4 | 27♌ 2 | 19♍58 | 18♋53 | 16♒53 | 1♐56 | 12♎26 | 13♐27 | 5♏22 | 22♑52 | 22♑15 | 23♈51 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 9 | 8s54 | 3n 9 | 21n 4 | 1s33 | 15n53 | 1s10 | 24n40 | 0n47 | 15s13 | 0s11 | 24s 0 | 2s55 | 5s22 | 0s42 | 25s53 | 2s56 | 27s58 | 15s23 | 21s56 | 21s48 | 12n54 | | n.a. |
| T 2 | 23 2 | 3 31 | 3 59 | 20 45 | 1 36 | 15 30 | 1 13 | 24 41 | 0 47 | 15 14 | 0 11 | 23 59 | 2 55 | 5 22 | 0 42 | 25 52 | 2 56 | 27 58 | 15 23 | 21 56 | 21 48 | 12 57 | | n.a. |
| F 3 | 22 55 | 1n53 | 4 38 | 20 26 | 1 38 | 15 5 | 1 15 | 24 41 | 0 46 | 15 16 | 0 11 | 23 58 | 2 54 | 5 22 | 0 42 | 25 52 | 2 56 | 27 58 | 15 23 | 21 56 | 21 49 | 13 0 | | n.a. |
| S 4 | 22 47 | 7 8 | 5 3 | 20 5 | 1 40 | 14 41 | 1 17 | 24 42 | 0 45 | 15 18 | 0 11 | 23 57 | 2 54 | 5 23 | 0 42 | 25 52 | 2 56 | 27 57 | 15 22 | 21 56 | 21 50 | 13 2 | | n.a. |
| S 5 | 22 39 | 12 5 | 5 15 | 19 44 | 1 41 | 14 16 | 1 19 | 24 42 | 0 45 | 15 19 | 0 11 | 23 57 | 2 54 | 5 23 | 0 42 | 25 52 | 2 56 | 27 57 | 15 22 | 21 56 | 21 50 | 13 5 | | n.a. |
| M 6 | 22 30 | 16 35 | 5 14 | 19 21 | 1 41 | 13 51 | 1 21 | 24 41 | 0 44 | 15 21 | 0 11 | 23 56 | 2 54 | 5 23 | 0 42 | 25 51 | 2 56 | 27 56 | 15 22 | 21 56 | 21 51 | 13 8 | | n.a. |
| T 7 | 22 21 | 20 28 | 5 0 | 18 58 | 1 41 | 13 26 | 1 23 | 24 41 | 0 44 | 15 22 | 0 10 | 23 55 | 2 53 | 5 24 | 0 42 | 25 51 | 2 56 | 27 56 | 15 21 | 21 56 | 21 51 | 13 10 | | n.a. |
| W 8 | 22 12 | 23 33 | 4 32 | 18 35 | 1 41 | 13 0 | 1 25 | 24 40 | 0 43 | 15 24 | 0 10 | 23 54 | 2 53 | 5 24 | 0 42 | 25 51 | 2 56 | 27 56 | 15 21 | 21 56 | 21 52 | 13 13 | | n.a. |
| T 9 | 22 2 | 25 36 | 3 51 | 18 11 | 1 39 | 12 34 | 1 27 | 24 38 | 0 42 | 15 26 | 0 10 | 23 54 | 2 53 | 5 25 | 0 42 | 25 51 | 2 55 | 27 55 | 15 21 | 21 56 | 21 52 | 13 15 | | n.a. |
| F 10 | 21 52 | 26 26 | 2 59 | 17 46 | 1 37 | 12 8 | 1 29 | 24 37 | 0 42 | 15 28 | 0 10 | 23 53 | 2 53 | 5 25 | 0 42 | 25 51 | 2 55 | 27 55 | 15 20 | 21 56 | 21 53 | 13 18 | | n.a. |
| S 11 | 21 41 | 25 52 | 1 56 | 17 22 | 1 34 | 11 42 | 1 31 | 24 35 | 0 41 | 15 30 | 0 10 | 23 52 | 2 52 | 5 25 | 0 42 | 25 50 | 2 55 | 27 55 | 15 20 | 21 56 | 21 53 | 13 21 | | n.a. |
| S 12 | 21 30 | 23 53 | 0 46 | 16 58 | 1 31 | 11 15 | 1 33 | 24 33 | 0 40 | 15 32 | 0 9 | 23 52 | 2 52 | 5 26 | 0 42 | 25 50 | 2 55 | 27 54 | 15 20 | 21 56 | 21 54 | 13 23 | | n.a. |
| M13 | 21 19 | 20 31 | 0s28 | 16 34 | 1 26 | 10 48 | 1 35 | 24 31 | 0 40 | 15 33 | 0 9 | 23 51 | 2 52 | 5 26 | 0 42 | 25 50 | 2 55 | 27 54 | 15 19 | 21 56 | 21 55 | 13 26 | | n.a. |
| T 14 | 21 7 | 15 59 | 1 42 | 16 10 | 1 21 | 10 21 | 1 36 | 24 28 | 0 39 | 15 35 | 0 9 | 23 50 | 2 52 | 5 27 | 0 41 | 25 50 | 2 55 | 27 54 | 15 19 | 21 56 | 21 55 | 13 29 | | n.a. |
| W15 | 20 55 | 10 31 | 2 51 | 15 47 | 1 14 | 9 53 | 1 38 | 24 25 | 0 38 | 15 37 | 0 9 | 23 50 | 2 51 | 5 28 | 0 41 | 25 49 | 2 55 | 27 53 | 15 19 | 21 56 | 21 56 | 13 31 | | n.a. |
| T 16 | 20 42 | 4 29 | 3 51 | 15 26 | 1 7 | 9 26 | 1 39 | 24 22 | 0 38 | 15 39 | 0 9 | 23 49 | 2 51 | 5 28 | 0 41 | 25 49 | 2 55 | 27 53 | 15 18 | 21 56 | 21 56 | 13 34 | | n.a. |
| F 17 | 20 30 | 1s49 | 4 37 | 15 6 | 0 59 | 8 58 | 1 41 | 24 19 | 0 37 | 15 41 | 0 8 | 23 49 | 2 51 | 5 29 | 0 41 | 25 49 | 2 55 | 27 53 | 15 18 | 21 56 | 21 57 | 13 36 | | n.a. |
| S 18 | 20 16 | 8 2 | 5 6 | 14 47 | 0 50 | 8 30 | 1 42 | 24 15 | 0 36 | 15 43 | 0 8 | 23 48 | 2 51 | 5 29 | 0 41 | 25 49 | 2 55 | 27 52 | 15 18 | 21 57 | 21 57 | 13 39 | | n.a. |
| S 19 | 20 3 | 13 51 | 5 16 | 14 30 | 0 39 | 8 2 | 1 44 | 24 11 | 0 36 | 15 46 | 0 8 | 23 48 | 2 50 | 5 30 | 0 41 | 25 49 | 2 55 | 27 52 | 15 17 | 21 57 | 21 58 | 13 42 | | n.a. |
| M20 | 19 49 | 18 54 | 5 7 | 14 16 | 0 28 | 7 34 | 1 45 | 24 7 | 0 35 | 15 48 | 0 8 | 23 47 | 2 50 | 5 31 | 0 41 | 25 48 | 2 55 | 27 52 | 15 17 | 21 57 | 21 58 | 13 44 | | n.a. |
| T 21 | 19 35 | 22 51 | 4 40 | 14 4 | 0 16 | 7 5 | 1 46 | 24 2 | 0 34 | 15 50 | 0 7 | 23 47 | 2 50 | 5 31 | 0 41 | 25 48 | 2 55 | 27 52 | 15 17 | 21 57 | 21 59 | 13 47 | | n.a. |
| W22 | 19 20 | 25 26 | 3 56 | 13 55 | 0 3 | 6 37 | 1 47 | 23 57 | 0 34 | 15 52 | 0 7 | 23 46 | 2 50 | 5 32 | 0 41 | 25 48 | 2 54 | 27 51 | 15 16 | 21 56 | 21 59 | 13 49 | | n.a. |
| T 23 | 19 5 | 26 25 | 2 58 | 13 49 | 0n11 | 6 9 | 1 48 | 23 52 | 0 33 | 15 54 | 0 7 | 23 46 | 2 49 | 5 33 | 0 41 | 25 48 | 2 54 | 27 51 | 15 16 | 21 56 | 22 0 | 13 52 | | n.a. |
| F 24 | 18 50 | 25 47 | 1 51 | 13 46 | 0 25 | 5 40 | 1 50 | 23 47 | 0 32 | 15 56 | 0 7 | 23 45 | 2 49 | 5 33 | 0 41 | 25 48 | 2 54 | 27 51 | 15 16 | 21 56 | 22 0 | 13 54 | | n.a. |
| S 25 | 18 34 | 23 38 | 0 39 | 13 46 | 0 40 | 5 11 | 1 50 | 23 41 | 0 31 | 15 58 | 0 7 | 23 45 | 2 49 | 5 34 | 0 41 | 25 47 | 2 54 | 27 50 | 15 15 | 21 56 | 22 1 | 13 57 | | n.a. |
| S 26 | 18 18 | 20 12 | 0n34 | 13 50 | 0 56 | 4 42 | 1 51 | 23 35 | 0 31 | 16 0 | 0 6 | 23 45 | 2 49 | 5 35 | 0 41 | 25 47 | 2 54 | 27 50 | 15 15 | 21 56 | 22 2 | 14 0 | | n.a. |
| M27 | 18 2 | 15 50 | 1 44 | 13 57 | 1 12 | 4 14 | 1 52 | 23 29 | 0 30 | 16 3 | 0 6 | 23 44 | 2 48 | 5 36 | 0 41 | 25 47 | 2 54 | 27 50 | 15 15 | 21 56 | 22 2 | 14 2 | | n.a. |
| T 28 | 17 46 | 10 50 | 2 47 | 14 7 | 1 29 | 3 45 | 1 53 | 23 23 | 0 29 | 16 5 | 0 6 | 23 44 | 2 48 | 5 36 | 0 41 | 25 47 | 2 54 | 27 50 | 15 14 | 21 56 | 22 3 | 14 5 | | n.a. |
| W29 | 17 29 | 5 30 | 3 41 | 14 20 | 1 46 | 3 16 | 1 54 | 23 16 | 0 29 | 16 7 | 0 6 | 23 44 | 2 48 | 5 37 | 0 41 | 25 47 | 2 54 | 27 50 | 15 14 | 21 57 | 22 3 | 14 7 | | n.a. |
| T 30 | 17 12 | 0 3 | 4 24 | 14 37 | 2 2 | 2 47 | 1 54 | 23 9 | 0 28 | 16 9 | 0 6 | 23 43 | 2 47 | 5 38 | 0 41 | 25 46 | 2 54 | 27 49 | 15 14 | 21 57 | 22 4 | 14 10 | | n.a. |
| F 31 | 16n54 | 5n19 | 4n54 | 14n56 | 2n19 | 2n18 | 1s55 | 23n 2 | 0n27 | 16s11 | 0s 5 | 23s43 | 2s47 | 5s39 | 0s41 | 25s46 | 2s54 | 27s49 | 15s13 | 21s58 | 22s 4 | 14n12 | | n.a. |

Julian Day Number = -2819822.5, Delta T = 183h06m47s
Ecliptic obliquity = 23°57'01, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°54'00, Lahiri = -173°47'00 Julian Calendar 1 Oct. 12434 BCE == Greg. Calendar 28 June 12434 BCE

The year -12433 astronomical counting style corresponds to year 12434 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12434 BCE

## NOVEMBER 12434 BCE (-12433) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 51 50 | 15♌11'56 | 14♈ 4 | 26°R43 | 21♍ 9 | 19♋38 | 16°R46 | 1♐56 | 12♎28 | 13°R26 | 5♏23 | 22°R49 | 22♑11 | 23♈58 | n.a. | S 1 |
| S 2 | 20 55 47 | 16°10'58 | 25°58 | 26♌16 | 22°20 | 20°24 | 16♒38 | 1°57 | 12°31 | 13♐26 | 5°23 | 22♑46 | 22° 8 | 24° 4 | n.a. | S 2 |
| M 3 | 20 59 44 | 17° 9'58 | 7♉51 | 25°43 | 23°31 | 21°10 | 16°30 | 1°57 | 12°33 | 13°25 | 5°23 | 22°45 | 22° 5 | 24°11 | n.a. | M 3 |
| T 4 | 21 3 40 | 18° 8'56 | 19°47 | 25° 4 | 24°42 | 21°55 | 16°22 | 1°57 | 12°35 | 13°25 | 5°24 | 22°D44 | 22° 2 | 24°18 | n.a. | T 4 |
| W 5 | 21 7 37 | 19° 7'52 | 1♊50 | 24°20 | 25°53 | 22°41 | 16°14 | 1°58 | 12°37 | 13°24 | 5°24 | 22°45 | 21°59 | 24°25 | n.a. | W 5 |
| T 6 | 21 11 33 | 20° 6'46 | 14° 6 | 23°31 | 27° 4 | 23°26 | 16° 7 | 1°59 | 12°40 | 13°24 | 5°25 | 22°46 | 21°56 | 24°31 | n.a. | T 6 |
| F 7 | 21 15 30 | 21° 5'38 | 26°38 | 22°40 | 28°14 | 24°11 | 15°59 | 2° 0 | 12°42 | 13°23 | 5°25 | 22°48 | 21°52 | 24°38 | n.a. | F 7 |
| S 8 | 21 19 27 | 22° 4'27 | 9♋31 | 21°47 | 29°25 | 24°57 | 15°51 | 2° 0 | 12°45 | 13°23 | 5°25 | 22°49 | 21°49 | 24°45 | n.a. | S 8 |
| S 9 | 21 23 23 | 23° 3'15 | 22°47 | 20°53 | 0♎35 | 25°42 | 15°43 | 2° 1 | 12°47 | 13°22 | 5°26 | 22°R50 | 21°46 | 24°52 | n.a. | S 9 |
| M10 | 21 27 20 | 24° 2'00 | 6♌26 | 19°59 | 1°46 | 26°28 | 15°36 | 2° 3 | 12°50 | 13°22 | 5°26 | 22°49 | 21°43 | 24°58 | n.a. | M10 |
| T 11 | 21 31 16 | 25° 0'43 | 20°29 | 19° 7 | 2°56 | 27°13 | 15°28 | 2° 4 | 12°52 | 13°22 | 5°27 | 22°47 | 21°40 | 25° 5 | n.a. | T 11 |
| W12 | 21 35 13 | 25°59'24 | 4♍50 | 18°18 | 4° 6 | 27°58 | 15°20 | 2° 5 | 12°55 | 13°21 | 5°28 | 22°43 | 21°36 | 25°12 | n.a. | W12 |
| T 13 | 21 39 10 | 26°58'02 | 19°25 | 17°31 | 5°16 | 28°43 | 15°13 | 2° 6 | 12°57 | 13°21 | 5°28 | 22°39 | 21°33 | 25°18 | n.a. | T 13 |
| F 14 | 21 43 6 | 27°56'38 | 4♎ 6 | 16°48 | 6°26 | 29°28 | 15° 5 | 2° 8 | 13° 0 | 13°21 | 5°29 | 22°33 | 21°30 | 25°25 | n.a. | F 14 |
| S 15 | 21 47 3 | 28°55'11 | 18°47 | 16°10 | 7°36 | 0♌13 | 14°58 | 2°10 | 13° 2 | 13°21 | 5°29 | 22°28 | 21°27 | 25°32 | n.a. | S 15 |
| S 16 | 21 50 59 | 29°53'42 | 3♏20 | 15°37 | 8°45 | 0°58 | 14°51 | 2°11 | 13° 5 | 13°21 | 5°30 | 22°25 | 21°24 | 25°39 | n.a. | S 16 |
| M17 | 21 54 56 | 0♍52'10 | 17°42 | 15° 9 | 9°55 | 1°43 | 14°43 | 2°13 | 13° 8 | 13°21 | 5°31 | 22°22 | 21°21 | 25°45 | n.a. | M17 |
| T 18 | 21 58 52 | 1°50'36 | 1♐48 | 14°47 | 11° 4 | 2°28 | 14°36 | 2°15 | 13°11 | 13°20 | 5°31 | 22°D21 | 21°17 | 25°52 | n.a. | T 18 |
| W19 | 22 2 49 | 2°49'00 | 15°38 | 14°30 | 12°14 | 3°13 | 14°29 | 2°17 | 13°13 | 13°20 | 5°32 | 22°22 | 21°14 | 25°59 | n.a. | W19 |
| T 20 | 22 6 45 | 3°47'21 | 29°13 | 14°18 | 13°23 | 3°58 | 14°22 | 2°19 | 13°16 | 13°D20 | 5°33 | 22°23 | 21°11 | 26° 6 | n.a. | T 20 |
| F 21 | 22 10 42 | 4°45'39 | 12♑32 | 14°13 | 14°32 | 4°43 | 14°15 | 2°22 | 13°19 | 13°20 | 5°33 | 22°25 | 21° 8 | 26°12 | n.a. | F 21 |
| S 22 | 22 14 38 | 5°43'55 | 25°37 | 14°D12 | 15°41 | 5°27 | 14° 8 | 2°24 | 13°22 | 13°20 | 5°34 | 22°R25 | 21° 5 | 26°19 | n.a. | S 22 |
| S 23 | 22 18 35 | 6°42'09 | 8♒30 | 14°18 | 16°50 | 6°12 | 14° 2 | 2°26 | 13°25 | 13°21 | 5°35 | 22°24 | 21° 1 | 26°26 | n.a. | S 23 |
| M24 | 22 22 32 | 7°40'20 | 21°11 | 14°28 | 17°58 | 6°57 | 13°55 | 2°29 | 13°28 | 13°21 | 5°36 | 22°20 | 20°58 | 26°32 | n.a. | M24 |
| T 25 | 22 26 28 | 8°38'29 | 3♓42 | 14°43 | 19° 7 | 7°41 | 13°48 | 2°32 | 13°31 | 13°21 | 5°36 | 22°15 | 20°55 | 26°39 | n.a. | T 25 |
| W26 | 22 30 25 | 9°36'36 | 16° 3 | 15° 3 | 20°15 | 8°26 | 13°42 | 2°34 | 13°34 | 13°21 | 5°37 | 22° 7 | 20°52 | 26°46 | n.a. | W26 |
| T 27 | 22 34 21 | 10°34'41 | 28°15 | 15°28 | 21°23 | 9°10 | 13°36 | 2°37 | 13°37 | 13°21 | 5°38 | 21°59 | 20°49 | 26°53 | n.a. | T 27 |
| F 28 | 22 38 18 | 11°32'44 | 10♈19 | 15°57 | 22°31 | 9°55 | 13°30 | 2°40 | 13°40 | 13°21 | 5°39 | 21°49 | 20°46 | 26°59 | n.a. | F 28 |
| S 29 | 22 42 14 | 12°30'45 | 22°16 | 16°30 | 23°39 | 10°39 | 13°23 | 2°43 | 13°43 | 13°22 | 5°40 | 21°41 | 20°42 | 27° 6 | n.a. | S 29 |
| S 30 | 22 46 10 | 13♍28'44 | 4♉ 9 | 17♌ 7 | 24♎47 | 11♌23 | 13♒18 | 2♐46 | 13♎46 | 13♐22 | 5♏41 | 21♑33 | 20♑39 | 27♈13 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n37 | 10n24 | 5n10 | 15n17 | 2n35 | 1n49 | 1s55 | 22n55 | 0n26 | 16s14 | 0s 5 | 23s43 | 2s47 | 5s40 | 0s41 | 25s46 | 2s54 | 27s49 | 15s13 | 21s58 | 22s 5 | 14n15 | | n.a. |
| S 2 | 16 19 | 15 5 | 5 13 | 15 41 | 2 50 | 1 21 | 1 55 | 22 47 | 0 26 | 16 16 | 0 5 | 23 42 | 2 47 | 5 40 | 0 41 | 25 46 | 2 54 | 27 49 | 15 13 | 21 59 | 22 5 | 14 17 | | n.a. |
| M 3 | 16 1 | 19 11 | 5 3 | 16 6 | 3 4 | 0 52 | 1 56 | 22 39 | 0 25 | 16 18 | 0 5 | 23 42 | 2 46 | 5 41 | 0 41 | 25 46 | 2 53 | 27 49 | 15 12 | 21 59 | 22 6 | 14 20 | | n.a. |
| T 4 | 15 42 | 22 32 | 4 40 | 16 32 | 3 18 | 0 23 | 1 56 | 22 31 | 0 24 | 16 20 | 0 4 | 23 42 | 2 46 | 5 42 | 0 41 | 25 46 | 2 53 | 27 48 | 15 12 | 21 59 | 22 6 | 14 22 | | n.a. |
| W 5 | 15 24 | 24 57 | 4 4 | 16 59 | 3 30 | 0s 6 | 1 56 | 22 23 | 0 23 | 16 22 | 0 4 | 23 42 | 2 46 | 5 43 | 0 41 | 25 45 | 2 53 | 27 48 | 15 12 | 21 59 | 22 7 | 14 25 | | n.a. |
| T 6 | 15 5 | 26 14 | 3 16 | 17 26 | 3 41 | 0 34 | 1 56 | 22 14 | 0 23 | 16 25 | 0 4 | 23 42 | 2 45 | 5 44 | 0 41 | 25 45 | 2 53 | 27 48 | 15 11 | 21 59 | 22 7 | 14 28 | | n.a. |
| F 7 | 14 46 | 26 13 | 2 19 | 17 52 | 3 50 | 1 3 | 1 56 | 22 6 | 0 22 | 16 27 | 0 4 | 23 42 | 2 45 | 5 45 | 0 41 | 25 45 | 2 53 | 27 48 | 15 11 | 21 59 | 22 8 | 14 30 | | n.a. |
| S 8 | 14 26 | 24 48 | 1 12 | 18 17 | 3 58 | 1 31 | 1 55 | 21 57 | 0 21 | 16 29 | 0 4 | 23 42 | 2 45 | 5 46 | 0 41 | 25 45 | 2 53 | 27 48 | 15 11 | 21 58 | 22 8 | 14 33 | | n.a. |
| S 9 | 14 7 | 21 59 | 0 0 | 18 41 | 4 4 | 1 59 | 1 55 | 21 47 | 0 20 | 16 31 | 0 3 | 23 42 | 2 45 | 5 47 | 0 41 | 25 45 | 2 53 | 27 48 | 15 10 | 21 58 | 22 9 | 14 35 | | n.a. |
| M10 | 13 47 | 17 52 | 1s14 | 19 2 | 4 8 | 2 28 | 1 55 | 21 38 | 0 20 | 16 33 | 0 3 | 23 41 | 2 44 | 5 48 | 0 41 | 25 45 | 2 53 | 27 48 | 15 10 | 21 58 | 22 9 | 14 38 | | n.a. |
| T 11 | 13 27 | 12 41 | 2 25 | 19 21 | 4 10 | 2 56 | 1 54 | 21 28 | 0 19 | 16 35 | 0 3 | 23 41 | 2 44 | 5 49 | 0 41 | 25 45 | 2 53 | 27 48 | 15 10 | 21 59 | 22 10 | 14 40 | | n.a. |
| W12 | 13 7 | 6 42 | 3 29 | 19 38 | 4 11 | 3 24 | 1 54 | 21 18 | 0 18 | 16 37 | 0 3 | 23 41 | 2 44 | 5 50 | 0 41 | 25 44 | 2 53 | 27 47 | 15 9 | 21 59 | 22 10 | 14 43 | | n.a. |
| T 13 | 12 47 | 0 18 | 4 20 | 19 52 | 4 10 | 3 51 | 1 53 | 21 8 | 0 17 | 16 39 | 0 2 | 23 41 | 2 43 | 5 51 | 0 41 | 25 44 | 2 52 | 27 47 | 15 9 | 22 0 | 22 11 | 14 45 | | n.a. |
| F 14 | 12 26 | 6s 9 | 4 55 | 20 3 | 4 7 | 4 19 | 1 52 | 20 58 | 0 16 | 16 41 | 0 2 | 23 42 | 2 43 | 5 52 | 0 41 | 25 44 | 2 52 | 27 47 | 15 9 | 22 1 | 22 11 | 14 48 | | n.a. |
| S 15 | 12 5 | 12 16 | 5 10 | 20 11 | 4 3 | 4 46 | 1 51 | 20 47 | 0 16 | 16 43 | 0 2 | 23 42 | 2 43 | 5 53 | 0 41 | 25 44 | 2 52 | 27 47 | 15 8 | 22 2 | 22 12 | 14 50 | | n.a. |
| S 16 | 11 45 | 17 39 | 5 5 | 20 16 | 3 58 | 5 14 | 1 50 | 20 37 | 0 15 | 16 45 | 0 2 | 23 42 | 2 43 | 5 54 | 0 41 | 25 44 | 2 52 | 27 47 | 15 8 | 22 3 | 22 12 | 14 53 | | n.a. |
| M17 | 11 23 | 21 57 | 4 41 | 20 19 | 3 52 | 5 41 | 1 49 | 20 26 | 0 14 | 16 47 | 0 2 | 23 42 | 2 42 | 5 55 | 0 41 | 25 44 | 2 52 | 27 47 | 15 8 | 22 3 | 22 13 | 14 55 | | n.a. |
| T 18 | 11 2 | 24 53 | 4 0 | 20 19 | 3 44 | 6 7 | 1 48 | 20 15 | 0 13 | 16 49 | 0 1 | 23 42 | 2 42 | 5 56 | 0 41 | 25 44 | 2 52 | 27 47 | 15 8 | 22 3 | 22 13 | 14 57 | | n.a. |
| W19 | 10 41 | 26 14 | 3 6 | 20 16 | 3 36 | 6 34 | 1 47 | 20 3 | 0 12 | 16 51 | 0 1 | 23 42 | 2 42 | 5 57 | 0 41 | 25 44 | 2 52 | 27 47 | 15 7 | 22 3 | 22 14 | 15 0 | | n.a. |
| T 20 | 10 19 | 25 59 | 2 2 | 20 11 | 3 27 | 7 0 | 1 45 | 19 52 | 0 12 | 16 53 | 0 1 | 23 42 | 2 41 | 5 58 | 0 41 | 25 44 | 2 52 | 27 47 | 15 7 | 22 3 | 22 14 | 15 2 | | n.a. |
| F 21 | 9 58 | 24 14 | 0 53 | 20 3 | 3 17 | 7 26 | 1 44 | 19 40 | 0 11 | 16 55 | 0 1 | 23 42 | 2 41 | 5 59 | 0 41 | 25 43 | 2 52 | 27 47 | 15 7 | 22 3 | 22 15 | 15 5 | | n.a. |
| S 22 | 9 36 | 21 11 | 0n17 | 19 54 | 3 7 | 7 52 | 1 42 | 19 28 | 0 10 | 16 57 | 0 1 | 23 43 | 2 41 | 6 1 | 0 41 | 25 43 | 2 52 | 27 47 | 15 6 | 22 2 | 22 16 | 15 7 | | n.a. |
| S 23 | 9 14 | 17 9 | 1 26 | 19 42 | 2 57 | 8 18 | 1 41 | 19 16 | 0 9 | 16 59 | 0 0 | 23 43 | 2 41 | 6 2 | 0 41 | 25 43 | 2 52 | 27 47 | 15 6 | 22 3 | 22 16 | 15 10 | | n.a. |
| M24 | 8 52 | 12 24 | 2 29 | 19 29 | 2 46 | 8 43 | 1 39 | 19 4 | 0 8 | 17 0 | 0 0 | 23 43 | 2 40 | 6 3 | 0 41 | 25 43 | 2 51 | 27 47 | 15 6 | 22 3 | 22 17 | 15 12 | | n.a. |
| T 25 | 8 30 | 7 12 | 3 24 | 19 13 | 2 35 | 9 8 | 1 37 | 18 52 | 0 8 | 17 2 | 0n 0 | 23 43 | 2 40 | 6 4 | 0 41 | 25 43 | 2 51 | 27 47 | 15 6 | 22 4 | 22 17 | 15 15 | | n.a. |
| W26 | 8 8 | 1 49 | 4 8 | 18 57 | 2 23 | 9 32 | 1 35 | 18 39 | 0 7 | 17 4 | 0 0 | 23 44 | 2 40 | 6 5 | 0 41 | 25 43 | 2 51 | 27 47 | 15 5 | 22 5 | 22 18 | 15 17 | | n.a. |
| T 27 | 7 45 | 3n34 | 4 40 | 18 38 | 2 12 | 9 57 | 1 33 | 18 26 | 0 6 | 17 5 | 0 1 | 23 44 | 2 40 | 6 6 | 0 41 | 25 43 | 2 51 | 27 47 | 15 5 | 22 7 | 22 18 | 15 19 | | n.a. |
| F 28 | 7 23 | 8 45 | 5 0 | 18 19 | 2 1 | 10 21 | 1 31 | 18 13 | 0 5 | 17 7 | 0 1 | 23 44 | 2 39 | 6 8 | 0 41 | 25 43 | 2 51 | 27 47 | 15 5 | 22 8 | 22 18 | 15 22 | | n.a. |
| S 29 | 7 0 | 13 33 | 5 6 | 17 57 | 1 49 | 10 44 | 1 28 | 18 0 | 0 4 | 17 8 | 0 1 | 23 45 | 2 39 | 6 9 | 0 41 | 25 43 | 2 51 | 27 47 | 15 4 | 22 10 | 22 19 | 15 24 | | n.a. |
| S 30 | 6n38 | 17n50 | 4n59 | 17n35 | 1n38 | 11s 8 | 1s26 | 17n47 | 0n 3 | 17s10 | 0n 1 | 23s45 | 2s39 | 6s10 | 0s41 | 25s43 | 2s51 | 27s47 | 15s 4 | 22s11 | 22s19 | 15n27 | | n.a. |

Julian Day Number = -2819791.5, Delta T = 183h06m39s
Ecliptic obliquity = 23°57'01, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°53'55, Lahiri = -173°46'56 Julian Calendar 1 Nov. 12434 BCE == Greg. Calendar 29 July 12434 BCE

The year -12433 astronomical counting style corresponds to year 12434 B.C.E historical counting style.



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## DECEMBER 12434 BCE (-12433) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 50 7 | 14♍26'41 | 16♉ 1 | 17♌48 | 25♎54 | 12♌ 8 | 13°R12 | 2♐50 | 13♎49 | 13♐22 | 5♏41 | 21°R27 | 20♑36 | 27♈19 | n.a. | M 1 |
| T 2 | 22 54 3 | 15°24'37 | 27°55 | 18°33 | 27° 2 | 12°52 | 13♒ 6 | 2°53 | 13°52 | 13°23 | 5°42 | 21♑23 | 20°33 | 27°26 | n.a. | T 2 |
| W 3 | 22 58 0 | 16°22'31 | 9♊57 | 19°21 | 28° 9 | 13°36 | 13° 1 | 2°56 | 13°55 | 13°23 | 5°43 | 21°21 | 20°30 | 27°33 | n.a. | W 3 |
| T 4 | 23 1 56 | 17°20'23 | 22°10 | 20°13 | 29°16 | 14°20 | 12°55 | 3° 0 | 13°58 | 13°24 | 5°44 | 21°D21 | 20°27 | 27°40 | n.a. | T 4 |
| F 5 | 23 5 53 | 18°18'14 | 4♋39 | 21° 7 | 0♏23 | 15° 4 | 12°50 | 3° 3 | 14° 1 | 13°24 | 5°45 | 21°22 | 20°23 | 27°46 | n.a. | F 5 |
| S 6 | 23 9 49 | 19°16'03 | 17°30 | 22° 5 | 1°29 | 15°48 | 12°45 | 3° 7 | 14° 4 | 13°25 | 5°46 | 21°R23 | 20°20 | 27°53 | n.a. | S 6 |
| S 7 | 23 13 46 | 20°13'50 | 0♌47 | 23° 6 | 2°36 | 16°32 | 12°40 | 3°11 | 14° 8 | 13°25 | 5°47 | 21°22 | 20°17 | 28° 0 | n.a. | S 7 |
| M 8 | 23 17 42 | 21°11'36 | 14°31 | 24° 9 | 3°42 | 17°16 | 12°35 | 3°15 | 14°11 | 13°26 | 5°48 | 21°20 | 20°14 | 28° 7 | n.a. | M 8 |
| T 9 | 23 21 39 | 22° 9'20 | 28°42 | 25°15 | 4°48 | 18° 0 | 12°31 | 3°19 | 14°14 | 13°26 | 5°49 | 21°16 | 20°11 | 28°13 | n.a. | T 9 |
| W10 | 23 25 35 | 23° 7'03 | 13♍19 | 26°23 | 5°54 | 18°44 | 12°26 | 3°23 | 14°17 | 13°27 | 5°50 | 21° 9 | 20° 7 | 28°20 | n.a. | W10 |
| T 11 | 23 29 32 | 24° 4'44 | 28°13 | 27°34 | 6°59 | 19°27 | 12°22 | 3°27 | 14°21 | 13°28 | 5°51 | 21° 0 | 20° 4 | 28°27 | n.a. | T 11 |
| F 12 | 23 33 28 | 25° 2'23 | 13♎18 | 28°48 | 8° 5 | 20°11 | 12°18 | 3°31 | 14°24 | 13°28 | 5°52 | 20°51 | 20° 1 | 28°33 | n.a. | F 12 |
| S 13 | 23 37 25 | 26° 0'00 | 28°22 | 0♍ 3 | 9°10 | 20°55 | 12°14 | 3°35 | 14°27 | 13°29 | 5°53 | 20°41 | 19°58 | 28°40 | n.a. | S 13 |
| S 14 | 23 41 21 | 26°57'35 | 13♏17 | 1°21 | 10°15 | 21°38 | 12°10 | 3°40 | 14°30 | 13°30 | 5°54 | 20°34 | 19°55 | 28°47 | n.a. | S 14 |
| M15 | 23 45 17 | 27°55'09 | 27°54 | 2°41 | 11°19 | 22°22 | 12° 7 | 3°44 | 14°34 | 13°31 | 5°55 | 20°28 | 19°52 | 28°54 | n.a. | M15 |
| T 16 | 23 49 14 | 28°52'41 | 12♐ 9 | 4° 4 | 12°24 | 23° 5 | 12° 3 | 3°49 | 14°37 | 13°31 | 5°56 | 20°25 | 19°48 | 29° 0 | n.a. | T 16 |
| W17 | 23 53 10 | 29°50'10 | 26° 2 | 5°28 | 13°28 | 23°48 | 12° 0 | 3°53 | 14°40 | 13°32 | 5°58 | 20°D24 | 19°45 | 29° 7 | n.a. | W17 |
| T 18 | 23 57 7 | 0♎47'38 | 9♑31 | 6°55 | 14°32 | 24°32 | 11°57 | 3°58 | 14°44 | 13°33 | 5°59 | 20°24 | 19°42 | 29°14 | n.a. | T 18 |
| F 19 | 0 1 3 | 1°45'04 | 22°40 | 8°23 | 15°35 | 25°15 | 11°54 | 4° 3 | 14°47 | 13°34 | 6° 0 | 20°R24 | 19°39 | 29°21 | n.a. | F 19 |
| S 20 | 0 5 0 | 2°42'29 | 5♒31 | 9°54 | 16°39 | 25°58 | 11°51 | 4° 7 | 14°51 | 13°35 | 6° 1 | 20°24 | 19°36 | 29°27 | n.a. | S 20 |
| S 21 | 0 8 56 | 3°39'51 | 18° 9 | 11°27 | 17°42 | 26°41 | 11°49 | 4°12 | 14°54 | 13°36 | 6° 2 | 20°21 | 19°32 | 29°34 | n.a. | S 21 |
| M22 | 0 12 52 | 4°37'12 | 0♓34 | 13° 1 | 18°44 | 27°24 | 11°46 | 4°17 | 14°57 | 13°37 | 6° 3 | 20°15 | 19°29 | 29°41 | n.a. | M22 |
| T 23 | 0 16 49 | 5°34'31 | 12°50 | 14°38 | 19°47 | 28° 7 | 11°44 | 4°22 | 15° 1 | 13°38 | 6° 4 | 20° 7 | 19°26 | 29°47 | n.a. | T 23 |
| W24 | 0 20 45 | 6°31'49 | 24°59 | 16°17 | 20°49 | 28°50 | 11°42 | 4°27 | 15° 4 | 13°39 | 6° 6 | 19°56 | 19°23 | 29°54 | n.a. | W24 |
| T 25 | 0 24 42 | 7°29'06 | 7♈ 2 | 17°57 | 21°51 | 29°33 | 11°40 | 4°33 | 15° 8 | 13°40 | 6° 7 | 19°43 | 19°20 | 0♉ 1 | n.a. | T 25 |
| F 26 | 0 28 38 | 8°26'21 | 18°59 | 19°40 | 22°52 | 0♍16 | 11°38 | 4°38 | 15°11 | 13°41 | 6° 8 | 19°30 | 19°17 | 0° 8 | n.a. | F 26 |
| S 27 | 0 32 35 | 9°23'35 | 0♉53 | 21°25 | 23°53 | 0°59 | 11°37 | 4°43 | 15°14 | 13°43 | 6° 9 | 19°17 | 19°13 | 0°14 | n.a. | S 27 |
| S 28 | 0 36 31 | 10°20'47 | 12°45 | 23°11 | 24°54 | 1°41 | 11°36 | 4°49 | 15°18 | 13°44 | 6°10 | 19° 5 | 19°10 | 0°21 | n.a. | S 28 |
| M29 | 0 40 27 | 11°17'59 | 24°37 | 25° 0 | 25°55 | 2°24 | 11°35 | 4°54 | 15°21 | 13°45 | 6°12 | 18°56 | 19° 7 | 0°28 | n.a. | M29 |
| T 30 | 0 44 24 | 12°15'10 | 6♊32 | 26°50 | 26°55 | 3° 7 | 11°34 | 5° 0 | 15°25 | 13°46 | 6°13 | 18°49 | 19° 4 | 0°34 | n.a. | T 30 |
| W31 | 0 48 20 | 13♎12'20 | 18♊33 | 28♍43 | 27♏54 | 3♍49 | 11♒33 | 5♐ 5 | 15♎28 | 13♐47 | 6♏14 | 18♑45 | 19♑ 1 | 0♉41 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6n15 | 21n25 | 4n39 | 17n12 | 1n27 | 11s30 | 1s24 | 17n34 | 0n 3 | 17s11 | 0n 1 | 23s45 | 2s38 | 6s11 | 0s41 | 25s43 | 2s51 | 27s47 | 15s 4 | 22s12 | 22s20 | 15n29 | | n.a. |
| T 2 | 5 52 | 24 7 | 4 6 | 16 47 | 1 16 | 11 53 | 1 21 | 17 20 | 0 2 | 17 13 | 0 2 | 23 46 | 2 38 | 6 12 | 0 41 | 25 43 | 2 51 | 27 48 | 15 4 | 22 13 | 22 20 | 15 32 | | n.a. |
| W 3 | 5 29 | 25 46 | 3 23 | 16 21 | 1 5 | 12 15 | 1 18 | 17 7 | 0 1 | 17 14 | 0 2 | 23 46 | 2 38 | 6 14 | 0 41 | 25 43 | 2 51 | 27 48 | 15 3 | 22 13 | 22 21 | 15 34 | | n.a. |
| T 4 | 5 6 | 26 12 | 2 30 | 15 54 | 0 54 | 12 37 | 1 15 | 16 53 | 0 0 | 17 16 | 0 2 | 23 47 | 2 38 | 6 15 | 0 41 | 25 43 | 2 50 | 27 48 | 15 3 | 22 13 | 22 21 | 15 36 | | n.a. |
| F 5 | 4 43 | 25 20 | 1 28 | 15 27 | 0 43 | 12 58 | 1 12 | 16 39 | 0s 1 | 17 17 | 0 2 | 23 47 | 2 37 | 6 16 | 0 41 | 25 43 | 2 50 | 27 48 | 15 3 | 22 13 | 22 22 | 15 39 | | n.a. |
| S 6 | 4 20 | 23 7 | 0 21 | 14 58 | 0 33 | 13 19 | 1 9 | 16 25 | 0 2 | 17 18 | 0 2 | 23 48 | 2 37 | 6 17 | 0 41 | 25 43 | 2 50 | 27 48 | 15 3 | 22 13 | 22 22 | 15 41 | | n.a. |
| S 7 | 3 57 | 19 36 | 0s50 | 14 28 | 0 23 | 13 40 | 1 6 | 16 11 | 0 2 | 17 19 | 0 3 | 23 48 | 2 37 | 6 19 | 0 41 | 25 43 | 2 50 | 27 48 | 15 2 | 22 13 | 22 23 | 15 44 | | n.a. |
| M 8 | 3 34 | 14 55 | 2 0 | 13 58 | 0 13 | 14 0 | 1 3 | 15 56 | 0 3 | 17 21 | 0 3 | 23 49 | 2 37 | 6 20 | 0 41 | 25 42 | 2 50 | 27 48 | 15 2 | 22 13 | 22 23 | 15 46 | | n.a. |
| T 9 | 3 10 | 9 17 | 3 5 | 13 26 | 0 3 | 14 20 | 1 0 | 15 42 | 0 4 | 17 22 | 0 3 | 23 49 | 2 36 | 6 21 | 0 41 | 25 42 | 2 50 | 27 48 | 15 2 | 22 14 | 22 24 | 15 48 | | n.a. |
| W10 | 2 47 | 3 1 | 4 0 | 12 54 | 0s 6 | 14 39 | 0 56 | 15 27 | 0 5 | 17 23 | 0 3 | 23 50 | 2 36 | 6 22 | 0 41 | 25 42 | 2 50 | 27 48 | 15 2 | 22 15 | 22 24 | 15 51 | | n.a. |
| T 11 | 2 24 | 3s32 | 4 40 | 12 21 | 0 15 | 14 58 | 0 53 | 15 13 | 0 6 | 17 24 | 0 3 | 23 50 | 2 36 | 6 24 | 0 41 | 25 42 | 2 50 | 27 49 | 15 2 | 22 16 | 22 25 | 15 53 | | n.a. |
| F 12 | 2 1 | 9 57 | 5 0 | 11 47 | 0 23 | 15 16 | 0 49 | 14 58 | 0 7 | 17 25 | 0 4 | 23 51 | 2 36 | 6 25 | 0 41 | 25 42 | 2 50 | 27 49 | 15 1 | 22 18 | 22 25 | 15 55 | | n.a. |
| S 13 | 1 37 | 15 46 | 5 0 | 11 12 | 0 32 | 15 34 | 0 45 | 14 43 | 0 8 | 17 26 | 0 4 | 23 52 | 2 35 | 6 26 | 0 41 | 25 42 | 2 50 | 27 49 | 15 1 | 22 19 | 22 26 | 15 58 | | n.a. |
| S 14 | 1 14 | 20 35 | 4 40 | 10 37 | 0 39 | 15 51 | 0 41 | 14 28 | 0 8 | 17 27 | 0 4 | 23 52 | 2 35 | 6 28 | 0 41 | 25 42 | 2 49 | 27 49 | 15 1 | 22 20 | 22 26 | 16 0 | | n.a. |
| M15 | 0 51 | 24 1 | 4 1 | 10 0 | 0 47 | 16 8 | 0 37 | 14 12 | 0 9 | 17 28 | 0 4 | 23 53 | 2 35 | 6 29 | 0 41 | 25 42 | 2 49 | 27 49 | 15 1 | 22 21 | 22 27 | 16 2 | | n.a. |
| T 16 | 0 27 | 25 50 | 3 8 | 9 23 | 0 54 | 16 25 | 0 33 | 13 57 | 0 10 | 17 28 | 0 4 | 23 54 | 2 35 | 6 30 | 0 41 | 25 42 | 2 49 | 27 50 | 15 0 | 22 22 | 22 27 | 16 5 | | n.a. |
| W17 | 0 4 | 25 59 | 2 6 | 8 46 | 1 1 | 16 41 | 0 29 | 13 42 | 0 11 | 17 29 | 0 5 | 23 54 | 2 35 | 6 32 | 0 41 | 25 42 | 2 49 | 27 50 | 15 0 | 22 22 | 22 28 | 16 7 | | n.a. |
| T 18 | 0s19 | 24 33 | 0 58 | 8 7 | 1 7 | 16 56 | 0 25 | 13 26 | 0 12 | 17 30 | 0 5 | 23 55 | 2 34 | 6 33 | 0 41 | 25 42 | 2 49 | 27 50 | 15 0 | 22 22 | 22 28 | 16 9 | | n.a. |
| F 19 | 0 43 | 21 48 | 0n12 | 7 28 | 1 13 | 17 11 | 0 20 | 13 11 | 0 13 | 17 30 | 0 5 | 23 56 | 2 34 | 6 34 | 0 41 | 25 43 | 2 49 | 27 50 | 15 0 | 22 22 | 22 29 | 16 12 | | n.a. |
| S 20 | 1 6 | 18 1 | 1 19 | 6 49 | 1 18 | 17 25 | 0 16 | 12 55 | 0 14 | 17 31 | 0 5 | 23 56 | 2 34 | 6 36 | 0 41 | 25 43 | 2 49 | 27 50 | 15 0 | 22 22 | 22 29 | 16 14 | | n.a. |
| S 21 | 1 29 | 13 29 | 2 21 | 6 8 | 1 24 | 17 39 | 0 11 | 12 39 | 0 14 | 17 32 | 0 5 | 23 57 | 2 34 | 6 37 | 0 41 | 25 43 | 2 49 | 27 51 | 14 59 | 22 22 | 22 30 | 16 16 | | n.a. |
| M22 | 1 52 | 8 28 | 3 15 | 5 27 | 1 28 | 17 52 | 0 7 | 12 24 | 0 15 | 17 32 | 0 6 | 23 58 | 2 33 | 6 38 | 0 41 | 25 43 | 2 49 | 27 51 | 14 59 | 22 23 | 22 30 | 16 19 | | n.a. |
| T 23 | 2 16 | 3 12 | 4 0 | 4 46 | 1 32 | 18 5 | 0 2 | 12 8 | 0 16 | 17 32 | 0 6 | 23 59 | 2 33 | 6 40 | 0 41 | 25 43 | 2 49 | 27 51 | 14 59 | 22 24 | 22 30 | 16 21 | | n.a. |
| W24 | 2 39 | 2n 7 | 4 32 | 4 4 | 1 36 | 18 17 | 0n 3 | 11 52 | 0 17 | 17 33 | 0 6 | 23 59 | 2 33 | 6 41 | 0 41 | 25 43 | 2 48 | 27 51 | 14 59 | 22 26 | 22 31 | 16 23 | | n.a. |
| T 25 | 3 2 | 7 18 | 4 53 | 3 21 | 1 39 | 18 29 | 0 8 | 11 36 | 0 18 | 17 33 | 0 6 | 24 0 | 2 33 | 6 42 | 0 41 | 25 43 | 2 48 | 27 52 | 14 59 | 22 28 | 22 31 | 16 26 | | n.a. |
| F 26 | 3 25 | 12 11 | 5 0 | 2 38 | 1 41 | 18 40 | 0 13 | 11 19 | 0 19 | 17 33 | 0 6 | 24 1 | 2 33 | 6 44 | 0 41 | 25 43 | 2 48 | 27 52 | 14 59 | 22 30 | 22 32 | 16 28 | | n.a. |
| S 27 | 3 48 | 16 36 | 4 54 | 1 54 | 1 43 | 18 51 | 0 18 | 11 3 | 0 20 | 17 34 | 0 7 | 24 2 | 2 32 | 6 45 | 0 41 | 25 43 | 2 48 | 27 52 | 14 58 | 22 32 | 22 32 | 16 30 | | n.a. |
| S 28 | 4 11 | 20 21 | 4 35 | 1 10 | 1 45 | 19 1 | 0 24 | 10 47 | 0 21 | 17 34 | 0 7 | 24 3 | 2 32 | 6 46 | 0 41 | 25 43 | 2 48 | 27 53 | 14 58 | 22 34 | 22 33 | 16 33 | | n.a. |
| M29 | 4 34 | 23 16 | 4 4 | 0 25 | 1 46 | 19 11 | 0 29 | 10 30 | 0 21 | 17 34 | 0 7 | 24 3 | 2 32 | 6 48 | 0 41 | 25 43 | 2 48 | 27 53 | 14 58 | 22 35 | 22 33 | 16 35 | | n.a. |
| T 30 | 4 56 | 25 11 | 3 23 | 0s20 | 1 46 | 19 20 | 0 34 | 10 14 | 0 22 | 17 34 | 0 7 | 24 4 | 2 32 | 6 49 | 0 41 | 25 43 | 2 48 | 27 53 | 14 58 | 22 36 | 22 34 | 16 37 | | n.a. |
| W31 | 5s19 | 25n58 | 2n32 | 1s 5 | 1s46 | 19s28 | 0n40 | 9n58 | 0s23 | 17s34 | 0n 7 | 24s 5 | 2s32 | 6s50 | 0s41 | 25s43 | 2s48 | 27s54 | 14s58 | 22s36 | 22s34 | 16n39 | | n.a. |

Julian Day Number = -2819761.5, Delta T = 183h06m32s
Ecliptic obliquity = 23°57'01, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°53'51, Lahiri = -173°46'52 Julian Calendar 1 Dec. 12434 BCE == Greg. Calendar 28 Aug. 12434 BCE

The year -12433 astronomical counting style corresponds to year 12434 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12433 BCE

## JANUARY 12433 BCE (-12432) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 52 17 | 14♎ 9'28 | 0♋45 | 0♎38 | 28♏54 | 4♍32 | 11°R32 | 5♐11 | 15♎32 | 13♐49 | 6♏15 | 18°R43 | 18♑58 | 0♉48 | n.a. | T 1 |
| F 2 | 0 56 13 | 15° 6'36 | 13°12 | 2°34 | 29°53 | 5°14 | 11♒32 | 5°17 | 15°35 | 13°50 | 6°17 | 18♑43 | 18°54 | 0°55 | n.a. | F 2 |
| S 3 | 1 0 9 | 16° 3'44 | 26° 0 | 4°32 | 0♐51 | 5°56 | 11°32 | 5°22 | 15°38 | 13°51 | 6°18 | 18°42 | 18°51 | 1° 1 | n.a. | S 3 |
| S 4 | 1 4 6 | 17° 0'50 | 9♌12 | 6°33 | 1°49 | 6°39 | 11°D32 | 5°28 | 15°42 | 13°53 | 6°19 | 18°42 | 18°48 | 1° 8 | n.a. | S 4 |
| M 5 | 1 8 2 | 17°57'56 | 22°52 | 8°34 | 2°47 | 7°21 | 11°32 | 5°34 | 15°45 | 13°54 | 6°21 | 18°39 | 18°45 | 1°15 | n.a. | M 5 |
| T 6 | 1 11 59 | 18°55'01 | 7♍ 2 | 10°38 | 3°44 | 8° 3 | 11°32 | 5°40 | 15°49 | 13°56 | 6°22 | 18°34 | 18°42 | 1°22 | n.a. | T 6 |
| W 7 | 1 15 55 | 19°52'05 | 21°39 | 12°43 | 4°41 | 8°45 | 11°33 | 5°46 | 15°52 | 13°57 | 6°23 | 18°26 | 18°38 | 1°28 | n.a. | W 7 |
| T 8 | 1 19 52 | 20°49'09 | 6♎40 | 14°50 | 5°37 | 9°27 | 11°34 | 5°52 | 15°56 | 13°59 | 6°24 | 18°16 | 18°35 | 1°35 | n.a. | T 8 |
| F 9 | 1 23 48 | 21°46'12 | 21°54 | 16°58 | 6°33 | 10° 9 | 11°35 | 5°58 | 15°59 | 14° 0 | 6°26 | 18° 6 | 18°32 | 1°42 | n.a. | F 9 |
| S 10 | 1 27 44 | 22°43'14 | 7♏12 | 19° 7 | 7°28 | 10°51 | 11°36 | 6° 4 | 16° 2 | 14° 2 | 6°27 | 17°55 | 18°29 | 1°48 | n.a. | S 10 |
| S 11 | 1 31 41 | 23°40'15 | 22°21 | 21°16 | 8°22 | 11°33 | 11°37 | 6°11 | 16° 6 | 14° 3 | 6°28 | 17°46 | 18°26 | 1°55 | n.a. | S 11 |
| M12 | 1 35 37 | 24°37'16 | 7♐13 | 23°27 | 9°17 | 12°14 | 11°38 | 6°17 | 16° 9 | 14° 5 | 6°30 | 17°40 | 18°23 | 2° 2 | n.a. | M12 |
| T 13 | 1 39 34 | 25°34'15 | 21°41 | 25°38 | 10°10 | 12°56 | 11°40 | 6°23 | 16°13 | 14° 6 | 6°31 | 17°35 | 18°19 | 2° 9 | n.a. | T 13 |
| W14 | 1 43 30 | 26°31'14 | 5♑41 | 27°49 | 11° 3 | 13°38 | 11°42 | 6°30 | 16°16 | 14° 8 | 6°32 | 17°34 | 18°16 | 2°15 | n.a. | W14 |
| T 15 | 1 47 27 | 27°28'12 | 19°14 | 29°59 | 11°56 | 14°19 | 11°44 | 6°36 | 16°19 | 14°10 | 6°34 | 17°D33 | 18°13 | 2°22 | n.a. | T 15 |
| F 16 | 1 51 23 | 28°25'08 | 2♒23 | 2♏10 | 12°47 | 15° 1 | 11°46 | 6°43 | 16°23 | 14°11 | 6°35 | 17°R33 | 18°10 | 2°29 | n.a. | F 16 |
| S 17 | 1 55 19 | 29°22'04 | 15°10 | 4°20 | 13°39 | 15°42 | 11°48 | 6°49 | 16°26 | 14°13 | 6°36 | 17°33 | 18° 7 | 2°35 | n.a. | S 17 |
| S 18 | 1 59 16 | 0♏18'59 | 27°40 | 6°29 | 14°29 | 16°23 | 11°51 | 6°56 | 16°30 | 14°15 | 6°38 | 17°30 | 18° 4 | 2°42 | n.a. | S 18 |
| M19 | 2 3 12 | 1°15'54 | 9♓57 | 8°37 | 15°19 | 17° 5 | 11°54 | 7° 2 | 16°33 | 14°16 | 6°39 | 17°25 | 18° 0 | 2°49 | n.a. | M19 |
| T 20 | 2 7 9 | 2°12'47 | 22° 4 | 10°43 | 16° 8 | 17°46 | 11°57 | 7° 9 | 16°36 | 14°18 | 6°40 | 17°17 | 17°57 | 2°56 | n.a. | T 20 |
| W21 | 2 11 5 | 3° 9'40 | 4♈ 5 | 12°48 | 16°56 | 18°27 | 12° 0 | 7°16 | 16°40 | 14°20 | 6°42 | 17° 7 | 17°54 | 3° 2 | n.a. | W21 |
| T 22 | 2 15 2 | 4° 6'33 | 16° 1 | 14°51 | 17°44 | 19° 8 | 12° 3 | 7°22 | 16°43 | 14°22 | 6°43 | 16°55 | 17°51 | 3° 9 | n.a. | T 22 |
| F 23 | 2 18 58 | 5° 3'25 | 27°54 | 16°52 | 18°30 | 19°49 | 12° 6 | 7°29 | 16°46 | 14°23 | 6°44 | 16°42 | 17°48 | 3°16 | n.a. | F 23 |
| S 24 | 2 22 54 | 6° 0'17 | 9♉46 | 18°51 | 19°16 | 20°30 | 12°10 | 7°36 | 16°50 | 14°25 | 6°46 | 16°29 | 17°44 | 3°23 | n.a. | S 24 |
| S 25 | 2 26 51 | 6°57'09 | 21°39 | 20°48 | 20° 1 | 21°11 | 12°13 | 7°43 | 16°53 | 14°27 | 6°47 | 16°18 | 17°41 | 3°29 | n.a. | S 25 |
| M26 | 2 30 47 | 7°54'00 | 3♊34 | 22°43 | 20°45 | 21°52 | 12°17 | 7°50 | 16°56 | 14°29 | 6°48 | 16° 9 | 17°38 | 3°36 | n.a. | M26 |
| T 27 | 2 34 44 | 8°50'52 | 15°33 | 24°35 | 21°28 | 22°32 | 12°21 | 7°57 | 16°59 | 14°31 | 6°50 | 16° 3 | 17°35 | 3°43 | n.a. | T 27 |
| W28 | 2 38 40 | 9°47'43 | 27°39 | 26°25 | 22°11 | 23°13 | 12°26 | 8° 4 | 17° 3 | 14°33 | 6°51 | 15°59 | 17°32 | 3°49 | n.a. | W28 |
| T 29 | 2 42 37 | 10°44'35 | 9♋54 | 28°13 | 22°52 | 23°54 | 12°30 | 8°11 | 17° 6 | 14°35 | 6°52 | 15°57 | 17°29 | 3°56 | n.a. | T 29 |
| F 30 | 2 46 33 | 11°41'27 | 22°24 | 29°58 | 23°32 | 24°34 | 12°35 | 8°18 | 17° 9 | 14°37 | 6°54 | 15°D57 | 17°25 | 4° 3 | n.a. | F 30 |
| S 31 | 2 50 30 | 12♏38'19 | 5♌11 | 1♐41 | 24♐11 | 25♍15 | 12♒39 | 8♐25 | 17♎12 | 14♐38 | 6♏55 | 15♑58 | 17♑22 | 4♉10 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5 s42 | 25n30 | 1n33 | 1 s51 | 1 s45 | 19 s36 | 0n46 | 9n41 | 0 s24 | 17 s34 | 0n 7 | 24 s 6 | 2 s31 | 6 s52 | 0 s41 | 25 s43 | 2 s48 | 27 s54 | 14 s58 | 22 s37 | 22 s35 | 16n42 | | n.a. |
| F 2 | 6 4 | 23 46 | 0 29 | 2 37 | 1 43 | 19 43 | 0 51 | 9 24 | 0 25 | 17 34 | 0 8 | 24 7 | 2 31 | 6 53 | 0 41 | 25 43 | 2 48 | 27 54 | 14 58 | 22 37 | 22 35 | 16 44 | | n.a. |
| S 3 | 6 27 | 20 46 | 0 s38 | 3 23 | 1 41 | 19 50 | 0 57 | 9 8 | 0 26 | 17 34 | 0 8 | 24 8 | 2 31 | 6 55 | 0 41 | 25 43 | 2 48 | 27 54 | 14 57 | 22 37 | 22 36 | 16 46 | | n.a. |
| S 4 | 6 49 | 16 38 | 1 46 | 4 9 | 1 38 | 19 56 | 1 3 | 8 51 | 0 27 | 17 34 | 0 8 | 24 9 | 2 31 | 6 56 | 0 41 | 25 43 | 2 48 | 27 55 | 14 57 | 22 37 | 22 36 | 16 49 | | n.a. |
| M 5 | 7 11 | 11 31 | 2 50 | 4 55 | 1 35 | 20 2 | 1 9 | 8 34 | 0 28 | 17 34 | 0 8 | 24 10 | 2 31 | 6 57 | 0 41 | 25 44 | 2 47 | 27 55 | 14 57 | 22 37 | 22 36 | 16 51 | | n.a. |
| T 6 | 7 34 | 5 38 | 3 45 | 5 41 | 1 31 | 20 7 | 1 15 | 8 17 | 0 28 | 17 33 | 0 8 | 24 10 | 2 30 | 6 59 | 0 41 | 25 44 | 2 47 | 27 56 | 14 57 | 22 38 | 22 37 | 16 53 | | n.a. |
| W 7 | 7 56 | 0 s43 | 4 28 | 6 27 | 1 26 | 20 12 | 1 21 | 8 1 | 0 29 | 17 33 | 0 8 | 24 11 | 2 30 | 7 0 | 0 41 | 25 44 | 2 47 | 27 56 | 14 57 | 22 39 | 22 37 | 16 55 | | n.a. |
| T 8 | 8 18 | 7 11 | 4 54 | 7 12 | 1 21 | 20 16 | 1 28 | 7 44 | 0 30 | 17 33 | 0 9 | 24 12 | 2 30 | 7 1 | 0 41 | 25 44 | 2 47 | 27 56 | 14 57 | 22 40 | 22 38 | 16 57 | | n.a. |
| F 9 | 8 39 | 13 19 | 4 59 | 7 57 | 1 15 | 20 19 | 1 34 | 7 27 | 0 31 | 17 32 | 0 9 | 24 13 | 2 30 | 7 3 | 0 41 | 25 44 | 2 47 | 27 57 | 14 57 | 22 42 | 22 38 | 17 0 | | n.a. |
| S 10 | 9 1 | 18 39 | 4 43 | 8 42 | 1 9 | 20 22 | 1 40 | 7 10 | 0 32 | 17 32 | 0 9 | 24 14 | 2 30 | 7 4 | 0 41 | 25 44 | 2 47 | 27 57 | 14 57 | 22 43 | 22 39 | 17 2 | | n.a. |
| S 11 | 9 23 | 22 44 | 4 8 | 9 25 | 1 2 | 20 25 | 1 47 | 6 53 | 0 33 | 17 31 | 0 9 | 24 15 | 2 30 | 7 5 | 0 41 | 25 44 | 2 47 | 27 57 | 14 57 | 22 44 | 22 39 | 17 4 | | n.a. |
| M12 | 9 44 | 25 12 | 3 16 | 10 8 | 0 54 | 20 27 | 1 53 | 6 36 | 0 34 | 17 31 | 0 9 | 24 16 | 2 29 | 7 7 | 0 41 | 25 44 | 2 47 | 27 58 | 14 56 | 22 45 | 22 40 | 17 6 | | n.a. |
| T 13 | 10 5 | 25 53 | 2 12 | 10 50 | 0 46 | 20 28 | 2 0 | 6 19 | 0 35 | 17 30 | 0 9 | 24 17 | 2 29 | 7 8 | 0 41 | 25 44 | 2 47 | 27 58 | 14 56 | 22 46 | 22 40 | 17 9 | | n.a. |
| W14 | 10 26 | 24 52 | 1 2 | 11 30 | 0 38 | 20 29 | 2 7 | 6 2 | 0 36 | 17 29 | 0 10 | 24 18 | 2 29 | 7 10 | 0 41 | 25 45 | 2 47 | 27 59 | 14 56 | 22 46 | 22 40 | 17 11 | | n.a. |
| T 15 | 10 47 | 22 23 | 0n 9 | 12 10 | 0 29 | 20 30 | 2 14 | 5 44 | 0 36 | 17 29 | 0 10 | 24 19 | 2 29 | 7 11 | 0 41 | 25 45 | 2 47 | 27 59 | 14 56 | 22 46 | 22 41 | 17 13 | | n.a. |
| F 16 | 11 8 | 18 47 | 1 18 | 12 48 | 0 20 | 20 30 | 2 20 | 5 27 | 0 37 | 17 28 | 0 10 | 24 20 | 2 29 | 7 12 | 0 41 | 25 45 | 2 47 | 27 59 | 14 56 | 22 46 | 22 41 | 17 15 | | n.a. |
| S 17 | 11 29 | 14 24 | 2 20 | 13 24 | 0 11 | 20 29 | 2 27 | 5 10 | 0 38 | 17 27 | 0 10 | 24 21 | 2 29 | 7 14 | 0 41 | 25 45 | 2 47 | 28 0 | 14 56 | 22 46 | 22 42 | 17 17 | | n.a. |
| S 18 | 11 49 | 9 30 | 3 15 | 13 59 | 0 1 | 20 28 | 2 34 | 4 53 | 0 39 | 17 26 | 0 10 | 24 22 | 2 29 | 7 15 | 0 41 | 25 45 | 2 47 | 28 0 | 14 56 | 22 47 | 22 42 | 17 20 | | n.a. |
| M19 | 12 9 | 4 19 | 4 0 | 14 32 | 0n 8 | 20 27 | 2 41 | 4 36 | 0 40 | 17 25 | 0 10 | 24 23 | 2 28 | 7 16 | 0 41 | 25 45 | 2 46 | 28 1 | 14 56 | 22 47 | 22 43 | 17 22 | | n.a. |
| T 20 | 12 29 | 0n57 | 4 33 | 15 4 | 0 18 | 20 25 | 2 48 | 4 19 | 0 41 | 17 24 | 0 11 | 24 24 | 2 28 | 7 18 | 0 41 | 25 45 | 2 46 | 28 1 | 14 56 | 22 48 | 22 43 | 17 24 | | n.a. |
| W21 | 12 49 | 6 7 | 4 53 | 15 34 | 0 28 | 20 23 | 2 56 | 4 1 | 0 42 | 17 23 | 0 11 | 24 25 | 2 28 | 7 19 | 0 41 | 25 46 | 2 46 | 28 2 | 14 56 | 22 50 | 22 43 | 17 26 | | n.a. |
| T 22 | 13 9 | 11 2 | 5 1 | 16 2 | 0 38 | 20 20 | 3 3 | 3 44 | 0 43 | 17 22 | 0 11 | 24 26 | 2 28 | 7 20 | 0 41 | 25 46 | 2 46 | 28 2 | 14 56 | 22 51 | 22 44 | 17 28 | | n.a. |
| F 23 | 13 29 | 15 31 | 4 55 | 16 29 | 0 47 | 20 17 | 3 10 | 3 27 | 0 44 | 17 21 | 0 11 | 24 27 | 2 28 | 7 22 | 0 41 | 25 46 | 2 46 | 28 2 | 14 56 | 22 53 | 22 44 | 17 30 | | n.a. |
| S 24 | 13 48 | 19 25 | 4 37 | 16 54 | 0 57 | 20 14 | 3 17 | 3 10 | 0 44 | 17 20 | 0 11 | 24 28 | 2 28 | 7 23 | 0 41 | 25 46 | 2 46 | 28 3 | 14 56 | 22 54 | 22 45 | 17 33 | | n.a. |
| S 25 | 14 7 | 22 31 | 4 6 | 17 17 | 1 6 | 20 10 | 3 25 | 2 53 | 0 45 | 17 19 | 0 11 | 24 29 | 2 28 | 7 24 | 0 41 | 25 46 | 2 46 | 28 3 | 14 56 | 22 56 | 22 45 | 17 35 | | n.a. |
| M26 | 14 26 | 24 40 | 3 25 | 17 38 | 1 15 | 20 6 | 3 32 | 2 35 | 0 46 | 17 17 | 0 12 | 24 30 | 2 28 | 7 25 | 0 41 | 25 46 | 2 46 | 28 4 | 14 56 | 22 57 | 22 46 | 17 37 | | n.a. |
| T 27 | 14 45 | 25 42 | 2 34 | 17 58 | 1 24 | 20 1 | 3 40 | 2 18 | 0 47 | 17 16 | 0 12 | 24 32 | 2 28 | 7 27 | 0 41 | 25 47 | 2 46 | 28 4 | 14 56 | 22 58 | 22 46 | 17 39 | | n.a. |
| W28 | 15 3 | 25 31 | 1 36 | 18 17 | 1 32 | 19 56 | 3 47 | 2 1 | 0 48 | 17 15 | 0 12 | 24 33 | 2 27 | 7 28 | 0 41 | 25 47 | 2 46 | 28 5 | 14 56 | 22 58 | 22 46 | 17 41 | | n.a. |
| T 29 | 15 21 | 24 6 | 0 32 | 18 34 | 1 40 | 19 51 | 3 54 | 1 44 | 0 49 | 17 13 | 0 12 | 24 34 | 2 27 | 7 29 | 0 41 | 25 47 | 2 46 | 28 5 | 14 56 | 22 58 | 22 47 | 17 43 | | n.a. |
| F 30 | 15 39 | 21 29 | 0 s34 | 18 49 | 1 48 | 19 46 | 4 2 | 1 27 | 0 50 | 17 12 | 0 12 | 24 35 | 2 27 | 7 31 | 0 41 | 25 47 | 2 46 | 28 6 | 14 56 | 22 58 | 22 47 | 17 45 | | n.a. |
| S 31 | 15 s57 | 17n45 | 1 s41 | 19 s 4 | 1n55 | 19 s40 | 4n10 | 1n 9 | 0 s51 | 17 s11 | 0n12 | 24 s36 | 2 s27 | 7 s32 | 0 s41 | 25 s47 | 2 s46 | 28 s 6 | 14 s56 | 22 s58 | 22 s48 | 17n48 | | n.a. |

Julian Day Number = -2819730.5, Delta T = 183h06m24s
Ecliptic obliquity = 23°57'01, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°53'47, Lahiri = -173°46'47 Julian Calendar 1 Jan. 12433 BCE == Greg. Calendar 28 Sept. 12434 BCE

The year -12432 astronomical counting style corresponds to year 12433 B.C.E historical counting style.



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## FEBRUARY 12433 BCE (-12432) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 54 26 | 13♏35'10 | 18♌20 | 3♐21 | 24♐49 | 25♍55 | 12♒44 | 8♐32 | 17♎15 | 14♐40 | 6♏56 | 15°R58 | 17♑19 | 4♉16 | n.a. | S 1 |
| M 2 | 2 58 23 | 14°32'03 | 1♍55 | 4°59 | 25°26 | 26°35 | 12°49 | 8°39 | 17°19 | 14°42 | 6°58 | 15♑57 | 17°16 | 4°23 | n.a. | M 2 |
| T 3 | 3 2 19 | 15°28'56 | 15°57 | 6°34 | 26° 2 | 27°16 | 12°54 | 8°46 | 17°22 | 14°44 | 6°59 | 15°53 | 17°13 | 4°30 | n.a. | T 3 |
| W 4 | 3 6 16 | 16°25'49 | 0♎25 | 8° 7 | 26°36 | 27°56 | 13° 0 | 8°53 | 17°25 | 14°46 | 7° 0 | 15°48 | 17° 9 | 4°36 | n.a. | W 4 |
| T 5 | 3 10 12 | 17°22'43 | 15°17 | 9°38 | 27°10 | 28°36 | 13° 5 | 9° 1 | 17°28 | 14°48 | 7° 2 | 15°40 | 17° 6 | 4°43 | n.a. | T 5 |
| F 6 | 3 14 9 | 18°19'37 | 0♏26 | 11° 5 | 27°42 | 29°16 | 13°11 | 9° 8 | 17°31 | 14°50 | 7° 3 | 15°32 | 17° 3 | 4°50 | n.a. | F 6 |
| S 7 | 3 18 5 | 19°16'31 | 15°41 | 12°31 | 28°12 | 29°56 | 13°16 | 9°15 | 17°34 | 14°53 | 7° 4 | 15°24 | 17° 0 | 4°57 | n.a. | S 7 |
| S 8 | 3 22 2 | 20°13'26 | 0♐52 | 13°53 | 28°41 | 0♎36 | 13°22 | 9°22 | 17°37 | 14°55 | 7° 6 | 15°17 | 16°57 | 5° 3 | n.a. | S 8 |
| M 9 | 3 25 58 | 21°10'21 | 15°49 | 15°14 | 29° 9 | 1°15 | 13°28 | 9°30 | 17°40 | 14°57 | 7° 7 | 15°12 | 16°54 | 5°10 | n.a. | M 9 |
| T 10 | 3 29 55 | 22° 7'16 | 0♑24 | 16°31 | 29°35 | 1°55 | 13°35 | 9°37 | 17°43 | 14°59 | 7° 8 | 15° 9 | 16°50 | 5°17 | n.a. | T 10 |
| W11 | 3 33 51 | 23° 4'12 | 14°32 | 17°46 | 29°59 | 2°35 | 13°41 | 9°45 | 17°46 | 15° 1 | 7°10 | 15°D 8 | 16°47 | 5°23 | n.a. | W11 |
| T 12 | 3 37 48 | 24° 1'07 | 28°12 | 18°58 | 0♑22 | 3°14 | 13°47 | 9°52 | 17°49 | 15° 3 | 7°11 | 15° 8 | 16°44 | 5°30 | n.a. | T 12 |
| F 13 | 3 41 44 | 24°58'03 | 11♒25 | 20° 7 | 0°44 | 3°54 | 13°54 | 9°59 | 17°52 | 15° 5 | 7°12 | 15°10 | 16°41 | 5°37 | n.a. | F 13 |
| S 14 | 3 45 41 | 25°54'59 | 24°15 | 21°14 | 1° 3 | 4°33 | 14° 1 | 10° 7 | 17°55 | 15° 7 | 7°14 | 15°R10 | 16°38 | 5°44 | n.a. | S 14 |
| S 15 | 3 49 38 | 26°51'55 | 6♓45 | 22°17 | 1°21 | 5°13 | 14° 8 | 10°14 | 17°58 | 15° 9 | 7°15 | 15°10 | 16°35 | 5°50 | n.a. | S 15 |
| M16 | 3 53 34 | 27°48'51 | 19° 0 | 23°17 | 1°36 | 5°52 | 14°15 | 10°22 | 18° 0 | 15°11 | 7°16 | 15° 7 | 16°31 | 5°57 | n.a. | M16 |
| T 17 | 3 57 31 | 28°45'48 | 1♈ 4 | 24°14 | 1°50 | 6°31 | 14°22 | 10°29 | 18° 3 | 15°14 | 7°17 | 15° 3 | 16°28 | 6° 4 | n.a. | T 17 |
| W18 | 4 1 27 | 29°42'45 | 13° 1 | 25° 8 | 2° 2 | 7°10 | 14°29 | 10°37 | 18° 6 | 15°16 | 7°19 | 14°57 | 16°25 | 6°11 | n.a. | W18 |
| T 19 | 4 5 24 | 0♐39'42 | 24°53 | 25°59 | 2°12 | 7°49 | 14°37 | 10°44 | 18° 9 | 15°18 | 7°20 | 14°50 | 16°22 | 6°17 | n.a. | T 19 |
| F 20 | 4 9 20 | 1°36'40 | 6♉45 | 26°46 | 2°19 | 8°28 | 14°44 | 10°52 | 18°11 | 15°20 | 7°21 | 14°42 | 16°19 | 6°24 | n.a. | F 20 |
| S 21 | 4 13 17 | 2°33'39 | 18°39 | 27°30 | 2°25 | 9° 7 | 14°52 | 10°59 | 18°14 | 15°22 | 7°22 | 14°34 | 16°15 | 6°31 | n.a. | S 21 |
| S 22 | 4 17 14 | 3°30'39 | 0♊35 | 28° 9 | 2°28 | 9°46 | 15° 0 | 11° 7 | 18°17 | 15°25 | 7°24 | 14°27 | 16°12 | 6°37 | n.a. | S 22 |
| M23 | 4 21 10 | 4°27'39 | 12°37 | 28°45 | 2°R29 | 10°24 | 15° 8 | 11°14 | 18°19 | 15°27 | 7°25 | 14°22 | 16° 9 | 6°44 | n.a. | M23 |
| T 24 | 4 25 7 | 5°24'40 | 24°45 | 29°17 | 2°28 | 11° 3 | 15°16 | 11°22 | 18°22 | 15°29 | 7°26 | 14°18 | 16° 6 | 6°51 | n.a. | T 24 |
| W25 | 4 29 3 | 6°21'43 | 7♋ 1 | 29°45 | 2°24 | 11°42 | 15°24 | 11°29 | 18°25 | 15°31 | 7°27 | 14°16 | 16° 3 | 6°58 | n.a. | W25 |
| T 26 | 4 33 0 | 7°18'46 | 19°28 | 0♑ 8 | 2°19 | 12°20 | 15°32 | 11°37 | 18°27 | 15°33 | 7°28 | 14°D16 | 16° 0 | 7° 4 | n.a. | T 26 |
| F 27 | 4 36 57 | 8°15'51 | 2♌ 7 | 0°27 | 2°11 | 12°58 | 15°41 | 11°44 | 18°30 | 15°36 | 7°30 | 14°17 | 15°56 | 7°11 | n.a. | F 27 |
| S 28 | 4 40 53 | 9°12'56 | 15° 1 | 0°42 | 2° 0 | 13°37 | 15°49 | 11°52 | 18°32 | 15°38 | 7°31 | 14°19 | 15°53 | 7°18 | n.a. | S 28 |
| S 29 | 4 44 50 | 10♐10'03 | 28♌14 | 0♑52 | 1♑47 | 14♎15 | 15♒58 | 12♐ 0 | 18♎35 | 15♐40 | 7♏32 | 14♑20 | 15♑50 | 7♉24 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s15 | 13n 4 | 2s44 | 19s17 | 2n 2 | 19s34 | 4n17 | 0n52 | 0s52 | 17s 9 | 0n12 | 24s37 | 2s27 | 7s33 | 0s41 | 25s47 | 2s46 | 28s 7 | 14s56 | 22s58 | 22s48 | 17n50 | | n.a. |
| M 2 | 16 32 | 7 37 | 3 40 | 19 29 | 2 8 | 19 28 | 4 25 | 0 35 | 0 52 | 17 7 | 0 13 | 24 38 | 2 27 | 7 34 | 0 41 | 25 48 | 2 46 | 28 7 | 14 56 | 22 58 | 22 49 | 17 52 | | n.a. |
| T 3 | 16 49 | 1 37 | 4 24 | 19 40 | 2 14 | 19 21 | 4 32 | 0 18 | 0 53 | 17 6 | 0 13 | 24 39 | 2 27 | 7 36 | 0 42 | 25 48 | 2 46 | 28 8 | 14 56 | 22 59 | 22 49 | 17 54 | | n.a. |
| W 4 | 17 6 | 4s39 | 4 54 | 19 50 | 2 20 | 19 15 | 4 40 | 0 1 | 0 54 | 17 4 | 0 13 | 24 40 | 2 27 | 7 37 | 0 42 | 25 48 | 2 46 | 28 8 | 14 56 | 23 0 | 22 49 | 17 56 | | n.a. |
| T 5 | 17 22 | 10 48 | 5 4 | 19 59 | 2 25 | 19 8 | 4 47 | 0s16 | 0 55 | 17 2 | 0 13 | 24 41 | 2 27 | 7 38 | 0 42 | 25 48 | 2 46 | 28 9 | 14 56 | 23 0 | 22 50 | 17 58 | | n.a. |
| F 6 | 17 39 | 16 26 | 4 54 | 20 7 | 2 29 | 19 1 | 4 55 | 0 33 | 0 56 | 17 1 | 0 13 | 24 42 | 2 27 | 7 39 | 0 42 | 25 48 | 2 45 | 28 9 | 14 56 | 23 1 | 22 50 | 18 0 | | n.a. |
| S 7 | 17 54 | 21 4 | 4 23 | 20 15 | 2 33 | 18 54 | 5 2 | 0 50 | 0 57 | 16 59 | 0 13 | 24 43 | 2 27 | 7 41 | 0 42 | 25 49 | 2 45 | 28 10 | 14 56 | 23 2 | 22 51 | 18 2 | | n.a. |
| S 8 | 18 10 | 24 15 | 3 34 | 20 22 | 2 36 | 18 47 | 5 9 | 1 7 | 0 58 | 16 57 | 0 13 | 24 44 | 2 26 | 7 42 | 0 42 | 25 49 | 2 45 | 28 10 | 14 56 | 23 3 | 22 51 | 18 4 | | n.a. |
| M 9 | 18 26 | 25 40 | 2 30 | 20 28 | 2 39 | 18 40 | 5 17 | 1 24 | 0 59 | 16 55 | 0 13 | 24 45 | 2 26 | 7 43 | 0 42 | 25 49 | 2 45 | 28 11 | 14 56 | 23 4 | 22 51 | 18 7 | | n.a. |
| T 10 | 18 41 | 25 15 | 1 18 | 20 34 | 2 41 | 18 33 | 5 24 | 1 41 | 1 0 | 16 53 | 0 14 | 24 47 | 2 26 | 7 44 | 0 42 | 25 49 | 2 45 | 28 11 | 14 56 | 23 4 | 22 52 | 18 9 | | n.a. |
| W11 | 18 56 | 23 12 | 0 3 | 20 40 | 2 43 | 18 26 | 5 31 | 1 58 | 1 1 | 16 51 | 0 14 | 24 48 | 2 26 | 7 45 | 0 42 | 25 49 | 2 45 | 28 12 | 14 56 | 23 4 | 22 52 | 18 11 | | n.a. |
| T 12 | 19 10 | 19 50 | 1n10 | 20 45 | 2 44 | 18 19 | 5 38 | 2 15 | 1 1 | 16 49 | 0 14 | 24 49 | 2 26 | 7 47 | 0 42 | 25 50 | 2 45 | 28 12 | 14 56 | 23 4 | 22 53 | 18 13 | | n.a. |
| F 13 | 19 24 | 15 32 | 2 17 | 20 50 | 2 45 | 18 11 | 5 45 | 2 32 | 1 2 | 16 47 | 0 14 | 24 50 | 2 26 | 7 48 | 0 42 | 25 50 | 2 45 | 28 13 | 14 56 | 23 4 | 22 53 | 18 15 | | n.a. |
| S 14 | 19 38 | 10 40 | 3 15 | 20 55 | 2 45 | 18 4 | 5 52 | 2 49 | 1 3 | 16 45 | 0 14 | 24 51 | 2 26 | 7 49 | 0 42 | 25 50 | 2 45 | 28 13 | 14 56 | 23 4 | 22 53 | 18 17 | | n.a. |
| S 15 | 19 52 | 5 29 | 4 2 | 20 59 | 2 44 | 17 58 | 5 59 | 3 5 | 1 4 | 16 43 | 0 14 | 24 52 | 2 26 | 7 50 | 0 42 | 25 50 | 2 45 | 28 14 | 14 56 | 23 4 | 22 54 | 18 19 | | n.a. |
| M16 | 20 5 | 0 13 | 4 37 | 21 4 | 2 43 | 17 51 | 6 6 | 3 22 | 1 5 | 16 41 | 0 14 | 24 53 | 2 26 | 7 51 | 0 42 | 25 50 | 2 45 | 28 14 | 14 57 | 23 4 | 22 54 | 18 21 | | n.a. |
| T 17 | 20 18 | 4n59 | 4 59 | 21 9 | 2 41 | 17 44 | 6 12 | 3 39 | 1 6 | 16 38 | 0 15 | 24 54 | 2 26 | 7 52 | 0 42 | 25 51 | 2 45 | 28 15 | 14 57 | 23 5 | 22 55 | 18 23 | | n.a. |
| W18 | 20 31 | 9 56 | 5 7 | 21 14 | 2 38 | 17 38 | 6 18 | 3 55 | 1 7 | 16 36 | 0 15 | 24 55 | 2 26 | 7 53 | 0 42 | 25 51 | 2 45 | 28 15 | 14 57 | 23 5 | 22 55 | 18 25 | | n.a. |
| T 19 | 20 43 | 14 31 | 5 3 | 21 19 | 2 35 | 17 32 | 6 24 | 4 12 | 1 8 | 16 34 | 0 15 | 24 56 | 2 26 | 7 54 | 0 42 | 25 51 | 2 45 | 28 16 | 14 57 | 23 6 | 22 55 | 18 27 | | n.a. |
| F 20 | 20 55 | 18 32 | 4 45 | 21 24 | 2 31 | 17 26 | 6 30 | 4 28 | 1 9 | 16 31 | 0 15 | 24 57 | 2 26 | 7 56 | 0 42 | 25 51 | 2 45 | 28 16 | 14 57 | 23 7 | 22 56 | 18 29 | | n.a. |
| S 21 | 21 6 | 21 49 | 4 16 | 21 30 | 2 26 | 17 20 | 6 36 | 4 45 | 1 10 | 16 29 | 0 15 | 24 58 | 2 26 | 7 57 | 0 42 | 25 52 | 2 45 | 28 17 | 14 57 | 23 8 | 22 56 | 18 31 | | n.a. |
| S 22 | 21 18 | 24 12 | 3 34 | 21 36 | 2 21 | 17 15 | 6 41 | 5 1 | 1 10 | 16 26 | 0 15 | 24 59 | 2 26 | 7 58 | 0 42 | 25 52 | 2 45 | 28 18 | 14 57 | 23 9 | 22 57 | 18 33 | | n.a. |
| M23 | 21 28 | 25 29 | 2 43 | 21 42 | 2 14 | 17 10 | 6 46 | 5 18 | 1 11 | 16 24 | 0 15 | 25 1 | 2 26 | 7 59 | 0 42 | 25 52 | 2 45 | 28 18 | 14 57 | 23 9 | 22 57 | 18 35 | | n.a. |
| T 24 | 21 39 | 25 35 | 1 44 | 21 49 | 2 8 | 17 5 | 6 50 | 5 34 | 1 12 | 16 21 | 0 15 | 25 2 | 2 26 | 8 0 | 0 42 | 25 52 | 2 45 | 28 19 | 14 57 | 23 10 | 22 57 | 18 37 | | n.a. |
| W25 | 21 49 | 24 25 | 0 39 | 21 57 | 2 0 | 17 1 | 6 54 | 5 50 | 1 13 | 16 19 | 0 16 | 25 3 | 2 26 | 8 1 | 0 42 | 25 52 | 2 45 | 28 19 | 14 58 | 23 10 | 22 58 | 18 39 | | n.a. |
| T 26 | 21 59 | 22 2 | 0s28 | 22 5 | 1 52 | 16 58 | 6 58 | 6 6 | 1 14 | 16 16 | 0 16 | 25 4 | 2 26 | 8 2 | 0 42 | 25 53 | 2 45 | 28 20 | 14 58 | 23 10 | 22 58 | 18 41 | | n.a. |
| F 27 | 22 8 | 18 33 | 1 36 | 22 14 | 1 43 | 16 54 | 7 2 | 6 22 | 1 15 | 16 14 | 0 16 | 25 5 | 2 26 | 8 3 | 0 42 | 25 53 | 2 45 | 28 20 | 14 58 | 23 10 | 22 58 | 18 43 | | n.a. |
| S 28 | 22 18 | 14 8 | 2 40 | 22 24 | 1 33 | 16 52 | 7 4 | 6 39 | 1 16 | 16 11 | 0 16 | 25 6 | 2 26 | 8 4 | 0 42 | 25 53 | 2 45 | 28 21 | 14 58 | 23 10 | 22 59 | 18 45 | | n.a. |
| S 29 | 22s26 | 8n57 | 3s37 | 22s35 | 1n22 | 16s50 | 7n 7 | 6s55 | 1s17 | 16s 8 | 0n16 | 25s 7 | 2s26 | 8s 5 | 0s42 | 25s53 | 2s45 | 28s21 | 14s58 | 23s10 | 22s59 | 18n47 | | n.a. |

Julian Day Number = -2819699.5, Delta T = 183h06m16s
Ecliptic obliquity = 23°57'01, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°53'43, Lahiri = -173°46'43 Julian Calendar 1 Feb. 12433 BCE == Greg. Calendar 29 Oct. 12434 BCE


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## MARCH 12433 BCE (-12432) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 48 46 | 11♐ 7'11 | 11♍47 | 0♑57 | 1°R32 | 14♎53 | 16♒ 7 | 12♐ 7 | 18♎37 | 15♐42 | 7♏33 | 14°R21 | 15♑47 | 7♉31 | n.a. | M 1 |
| T 2 | 4 52 43 | 12° 4'20 | 25°41 | 0°R57 | 1♑15 | 15°31 | 16°15 | 12°15 | 18°39 | 15°45 | 7°34 | 14♑20 | 15°44 | 7°38 | n.a. | T 2 |
| W 3 | 4 56 40 | 13° 1'31 | 9♎58 | 0°53 | 0°56 | 16° 9 | 16°24 | 12°22 | 18°42 | 15°47 | 7°35 | 14°18 | 15°41 | 7°45 | n.a. | W 3 |
| T 4 | 5 0 36 | 13°58'44 | 24°34 | 0°44 | 0°34 | 16°47 | 16°34 | 12°30 | 18°44 | 15°49 | 7°37 | 14°15 | 15°37 | 7°51 | n.a. | T 4 |
| F 5 | 5 4 33 | 14°55'58 | 9♏24 | 0°30 | 0°11 | 17°25 | 16°43 | 12°37 | 18°46 | 15°51 | 7°38 | 14°11 | 15°34 | 7°58 | n.a. | F 5 |
| S 6 | 5 8 30 | 15°53'13 | 24°22 | 0°11 | 29♐45 | 18° 2 | 16°52 | 12°45 | 18°48 | 15°53 | 7°39 | 14° 7 | 15°31 | 8° 5 | n.a. | S 6 |
| S 7 | 5 12 26 | 16°50'30 | 9♐20 | 29♐48 | 29°18 | 18°40 | 17° 1 | 12°53 | 18°51 | 15°56 | 7°40 | 14° 3 | 15°28 | 8°11 | n.a. | S 7 |
| M 8 | 5 16 23 | 17°47'48 | 24° 8 | 29°20 | 28°49 | 19°18 | 17°11 | 13° 0 | 18°53 | 15°58 | 7°41 | 14° 1 | 15°25 | 8°18 | n.a. | M 8 |
| T 9 | 5 20 20 | 18°45'08 | 8♑39 | 28°49 | 28°18 | 19°55 | 17°21 | 13° 8 | 18°55 | 16° 0 | 7°42 | 14°D 0 | 15°21 | 8°25 | n.a. | T 9 |
| W10 | 5 24 16 | 19°42'28 | 22°47 | 28°15 | 27°46 | 20°32 | 17°30 | 13°15 | 18°57 | 16° 2 | 7°43 | 14° 0 | 15°18 | 8°32 | n.a. | W10 |
| T 11 | 5 28 13 | 20°39'50 | 6♒31 | 27°37 | 27°13 | 21°10 | 17°40 | 13°23 | 18°59 | 16° 5 | 7°44 | 14° 1 | 15°15 | 8°38 | n.a. | T 11 |
| F 12 | 5 32 9 | 21°37'13 | 19°49 | 26°57 | 26°38 | 21°47 | 17°50 | 13°30 | 19° 1 | 16° 7 | 7°45 | 14° 3 | 15°12 | 8°45 | n.a. | F 12 |
| S 13 | 5 36 6 | 22°34'37 | 2♓43 | 26°15 | 26° 3 | 22°24 | 18° 0 | 13°38 | 19° 3 | 16° 9 | 7°46 | 14° 4 | 15° 9 | 8°52 | n.a. | S 13 |
| S 14 | 5 40 3 | 23°32'03 | 15°16 | 25°32 | 25°28 | 23° 1 | 18°10 | 13°45 | 19° 5 | 16°11 | 7°47 | 14° 5 | 15° 6 | 8°58 | n.a. | S 14 |
| M15 | 5 43 59 | 24°29'29 | 27°32 | 24°48 | 24°52 | 23°38 | 18°20 | 13°53 | 19° 6 | 16°14 | 7°48 | 14°R 5 | 15° 2 | 9° 5 | n.a. | M15 |
| T 16 | 5 47 56 | 25°26'57 | 9♈37 | 24° 6 | 24°15 | 24°14 | 18°31 | 14° 0 | 19° 8 | 16°16 | 7°49 | 14° 4 | 14°59 | 9°12 | n.a. | T 16 |
| W17 | 5 51 53 | 26°24'26 | 21°33 | 23°24 | 23°39 | 24°51 | 18°41 | 14° 8 | 19°10 | 16°18 | 7°50 | 14° 3 | 14°56 | 9°19 | n.a. | W17 |
| T 18 | 5 55 49 | 27°21'57 | 3♉25 | 22°44 | 23° 3 | 25°27 | 18°52 | 14°15 | 19°12 | 16°20 | 7°51 | 14° 1 | 14°53 | 9°25 | n.a. | T 18 |
| F 19 | 5 59 46 | 28°19'29 | 15°18 | 22° 8 | 22°28 | 26° 4 | 19° 2 | 14°23 | 19°13 | 16°22 | 7°52 | 13°58 | 14°50 | 9°32 | n.a. | F 19 |
| S 20 | 6 3 43 | 29°17'03 | 27°14 | 21°34 | 21°53 | 26°40 | 19°13 | 14°30 | 19°15 | 16°25 | 7°53 | 13°56 | 14°47 | 9°39 | n.a. | S 20 |
| S 21 | 6 7 40 | 0♑14'38 | 9♊16 | 21° 5 | 21°20 | 27°17 | 19°24 | 14°38 | 19°17 | 16°27 | 7°54 | 13°54 | 14°43 | 9°45 | n.a. | S 21 |
| M22 | 6 11 36 | 1°12'15 | 21°27 | 20°41 | 20°48 | 27°53 | 19°34 | 14°45 | 19°18 | 16°29 | 7°55 | 13°53 | 14°40 | 9°52 | n.a. | M22 |
| T 23 | 6 15 33 | 2° 9'53 | 3♋47 | 20°22 | 20°17 | 28°29 | 19°45 | 14°52 | 19°20 | 16°31 | 7°55 | 13°52 | 14°37 | 9°59 | n.a. | T 23 |
| W24 | 6 19 30 | 3° 7'33 | 16°20 | 20° 9 | 19°47 | 29° 5 | 19°56 | 15° 0 | 19°21 | 16°33 | 7°56 | 13°D52 | 14°34 | 10° 6 | n.a. | W24 |
| T 25 | 6 23 26 | 4° 5'15 | 29° 4 | 20° 2 | 19°19 | 29°41 | 20° 7 | 15° 7 | 19°23 | 16°35 | 7°57 | 13°52 | 14°31 | 10°12 | n.a. | T 25 |
| F 26 | 6 27 23 | 5° 2'59 | 12♌ 1 | 20°D 2 | 18°53 | 0♏16 | 20°18 | 15°14 | 19°24 | 16°38 | 7°58 | 13°53 | 14°27 | 10°19 | n.a. | F 26 |
| S 27 | 6 31 20 | 6° 0'45 | 25°13 | 20° 8 | 18°30 | 0°52 | 20°30 | 15°21 | 19°25 | 16°40 | 7°59 | 13°54 | 14°24 | 10°26 | n.a. | S 27 |
| S 28 | 6 35 16 | 6°58'33 | 8♍38 | 20°21 | 18° 8 | 1°27 | 20°41 | 15°29 | 19°27 | 16°42 | 7°59 | 13°54 | 14°21 | 10°32 | n.a. | S 28 |
| M29 | 6 39 13 | 7°56'23 | 22°18 | 20°41 | 17°48 | 2° 3 | 20°52 | 15°36 | 19°28 | 16°44 | 8° 0 | 13°55 | 14°18 | 10°39 | n.a. | M29 |
| T 30 | 6 43 10 | 8°54'15 | 6♎13 | 21° 8 | 17°31 | 2°38 | 21° 4 | 15°43 | 19°29 | 16°46 | 8° 1 | 13°R55 | 14°15 | 10°46 | n.a. | T 30 |
| W31 | 6 47 6 | 9♑52'10 | 20♎21 | 21♐42 | 17♐16 | 3♏13 | 21♒15 | 15♐50 | 19♎30 | 16♐48 | 8♏ 2 | 13♑55 | 14♑12 | 10♉53 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s35 | 3n15 | 4s23 | 22s46 | 1n11 | 16s48 | 7n 8 | 7s10 | 1s18 | 16s 5 | 0n16 | 25s 8 | 2s26 | 8s 6 | 0s42 | 25s54 | 2s45 | 28s22 | 14s58 | 23s10 | 23s 0 | 18n49 | | n.a. |
| T 2 | 22 42 | 2s46 | 4 56 | 22 58 | 0 59 | 16 47 | 7 10 | 7 26 | 1 19 | 16 2 | 0 16 | 25 9 | 2 26 | 8 7 | 0 42 | 25 54 | 2 45 | 28 22 | 14 58 | 23 10 | 23 0 | 18 51 | | n.a. |
| W 3 | 22 50 | 8 47 | 5 11 | 23 10 | 0 47 | 16 47 | 7 10 | 7 42 | 1 19 | 16 0 | 0 16 | 25 10 | 2 26 | 8 8 | 0 43 | 25 54 | 2 45 | 28 23 | 14 58 | 23 10 | 23 0 | 18 53 | | n.a. |
| T 4 | 22 57 | 14 27 | 5 7 | 23 23 | 0 34 | 16 47 | 7 10 | 7 58 | 1 20 | 15 57 | 0 17 | 25 11 | 2 26 | 8 9 | 0 43 | 25 54 | 2 45 | 28 24 | 14 59 | 23 10 | 23 1 | 18 55 | | n.a. |
| F 5 | 23 4 | 19 23 | 4 43 | 23 37 | 0 20 | 16 47 | 7 9 | 8 13 | 1 21 | 15 54 | 0 17 | 25 12 | 2 26 | 8 10 | 0 43 | 25 55 | 2 45 | 28 24 | 14 59 | 23 11 | 23 1 | 18 57 | | n.a. |
| S 6 | 23 10 | 23 7 | 3 59 | 23 51 | 0 6 | 16 49 | 7 8 | 8 29 | 1 22 | 15 51 | 0 17 | 25 13 | 2 26 | 8 10 | 0 43 | 25 55 | 2 45 | 28 25 | 14 59 | 23 11 | 23 2 | 18 59 | | n.a. |
| S 7 | 23 16 | 25 16 | 2 59 | 24 5 | 0s 8 | 16 51 | 7 6 | 8 44 | 1 23 | 15 48 | 0 17 | 25 14 | 2 26 | 8 11 | 0 43 | 25 55 | 2 45 | 28 25 | 14 59 | 23 11 | 23 2 | 19 1 | | n.a. |
| M 8 | 23 22 | 25 36 | 1 47 | 24 20 | 0 23 | 16 54 | 7 3 | 9 0 | 1 24 | 15 45 | 0 17 | 25 15 | 2 26 | 8 12 | 0 43 | 25 55 | 2 45 | 28 26 | 14 59 | 23 12 | 23 2 | 19 3 | | n.a. |
| T 9 | 23 27 | 24 9 | 0 29 | 24 34 | 0 37 | 16 57 | 6 59 | 9 15 | 1 25 | 15 42 | 0 17 | 25 16 | 2 26 | 8 13 | 0 43 | 25 56 | 2 45 | 28 26 | 14 59 | 23 12 | 23 3 | 19 5 | | n.a. |
| W10 | 23 32 | 21 11 | 0n48 | 24 48 | 0 52 | 17 1 | 6 55 | 9 30 | 1 26 | 15 38 | 0 17 | 25 17 | 2 26 | 8 14 | 0 43 | 25 56 | 2 45 | 28 27 | 15 0 | 23 12 | 23 3 | 19 6 | | n.a. |
| T 11 | 23 36 | 17 6 | 2 1 | 25 2 | 1 6 | 17 5 | 6 50 | 9 46 | 1 27 | 15 35 | 0 17 | 25 18 | 2 26 | 8 15 | 0 43 | 25 56 | 2 45 | 28 27 | 15 0 | 23 12 | 23 3 | 19 8 | | n.a. |
| F 12 | 23 40 | 12 16 | 3 4 | 25 15 | 1 21 | 17 10 | 6 44 | 10 1 | 1 28 | 15 32 | 0 18 | 25 19 | 2 26 | 8 16 | 0 43 | 25 56 | 2 45 | 28 28 | 15 0 | 23 11 | 23 4 | 19 10 | | n.a. |
| S 13 | 23 43 | 7 3 | 3 57 | 25 28 | 1 34 | 17 16 | 6 37 | 10 16 | 1 29 | 15 29 | 0 18 | 25 20 | 2 26 | 8 16 | 0 43 | 25 57 | 2 45 | 28 28 | 15 0 | 23 11 | 23 4 | 19 12 | | n.a. |
| S 14 | 23 47 | 1 42 | 4 36 | 25 40 | 1 48 | 17 23 | 6 30 | 10 31 | 1 29 | 15 26 | 0 18 | 25 21 | 2 26 | 8 17 | 0 43 | 25 57 | 2 45 | 28 29 | 15 0 | 23 11 | 23 4 | 19 14 | | n.a. |
| M15 | 23 49 | 3n36 | 5 2 | 25 51 | 2 0 | 17 29 | 6 22 | 10 45 | 1 30 | 15 22 | 0 18 | 25 22 | 2 26 | 8 18 | 0 43 | 25 57 | 2 45 | 28 29 | 15 1 | 23 11 | 23 5 | 19 16 | | n.a. |
| T 16 | 23 51 | 8 41 | 5 14 | 26 0 | 2 11 | 17 37 | 6 13 | 11 0 | 1 31 | 15 19 | 0 18 | 25 23 | 2 26 | 8 19 | 0 43 | 25 57 | 2 45 | 28 30 | 15 1 | 23 11 | 23 5 | 19 18 | | n.a. |
| W17 | 23 53 | 13 23 | 5 12 | 26 9 | 2 22 | 17 45 | 6 3 | 11 15 | 1 32 | 15 15 | 0 18 | 25 24 | 2 26 | 8 19 | 0 43 | 25 58 | 2 45 | 28 31 | 15 1 | 23 11 | 23 6 | 19 20 | | n.a. |
| T 18 | 23 55 | 17 33 | 4 57 | 26 16 | 2 31 | 17 53 | 5 53 | 11 29 | 1 33 | 15 12 | 0 18 | 25 25 | 2 26 | 8 20 | 0 43 | 25 58 | 2 45 | 28 31 | 15 1 | 23 12 | 23 6 | 19 22 | | n.a. |
| F 19 | 23 56 | 21 3 | 4 29 | 26 22 | 2 39 | 18 2 | 5 42 | 11 44 | 1 34 | 15 9 | 0 18 | 25 26 | 2 26 | 8 21 | 0 43 | 25 58 | 2 45 | 28 32 | 15 1 | 23 12 | 23 6 | 19 24 | | n.a. |
| S 20 | 23 56 | 23 41 | 3 50 | 26 26 | 2 46 | 18 11 | 5 31 | 11 58 | 1 35 | 15 5 | 0 18 | 25 27 | 2 26 | 8 21 | 0 43 | 25 58 | 2 45 | 28 32 | 15 2 | 23 12 | 23 7 | 19 25 | | n.a. |
| S 21 | 23 56 | 25 16 | 3 0 | 26 30 | 2 52 | 18 21 | 5 19 | 12 12 | 1 36 | 15 2 | 0 19 | 25 28 | 2 26 | 8 22 | 0 43 | 25 59 | 2 45 | 28 33 | 15 2 | 23 12 | 23 7 | 19 27 | | n.a. |
| M22 | 23 56 | 25 41 | 2 1 | 26 32 | 2 56 | 18 31 | 5 7 | 12 27 | 1 37 | 14 58 | 0 19 | 25 29 | 2 27 | 8 23 | 0 43 | 25 59 | 2 45 | 28 33 | 15 2 | 23 13 | 23 7 | 19 29 | | n.a. |
| T 23 | 23 55 | 24 49 | 0 55 | 26 33 | 2 58 | 18 42 | 4 54 | 12 41 | 1 38 | 14 54 | 0 19 | 25 30 | 2 27 | 8 23 | 0 43 | 25 59 | 2 45 | 28 34 | 15 2 | 23 13 | 23 8 | 19 31 | | n.a. |
| W24 | 23 54 | 22 42 | 0s14 | 26 34 | 3 0 | 18 52 | 4 41 | 12 55 | 1 39 | 14 51 | 0 19 | 25 31 | 2 27 | 8 24 | 0 43 | 25 59 | 2 45 | 28 34 | 15 3 | 23 13 | 23 8 | 19 33 | | n.a. |
| T 25 | 23 52 | 19 26 | 1 23 | 26 33 | 3 0 | 19 3 | 4 28 | 13 9 | 1 40 | 14 47 | 0 19 | 25 32 | 2 27 | 8 25 | 0 44 | 26 0 | 2 45 | 28 35 | 15 3 | 23 13 | 23 8 | 19 35 | | n.a. |
| F 26 | 23 50 | 15 10 | 2 30 | 26 32 | 2 59 | 19 15 | 4 15 | 13 22 | 1 41 | 14 43 | 0 19 | 25 33 | 2 27 | 8 25 | 0 44 | 26 0 | 2 45 | 28 35 | 15 3 | 23 13 | 23 9 | 19 37 | | n.a. |
| S 27 | 23 48 | 10 7 | 3 29 | 26 30 | 2 56 | 19 26 | 4 1 | 13 36 | 1 42 | 14 40 | 0 19 | 25 34 | 2 27 | 8 26 | 0 44 | 26 0 | 2 45 | 28 36 | 15 3 | 23 12 | 23 9 | 19 38 | | n.a. |
| S 28 | 23 45 | 4 31 | 4 19 | 26 27 | 2 53 | 19 38 | 3 47 | 13 50 | 1 42 | 14 36 | 0 19 | 25 34 | 2 27 | 8 26 | 0 44 | 26 0 | 2 45 | 28 36 | 15 4 | 23 12 | 23 9 | 19 40 | | n.a. |
| M29 | 23 42 | 1s23 | 4 55 | 26 24 | 2 48 | 19 50 | 3 33 | 14 3 | 1 43 | 14 32 | 0 20 | 25 35 | 2 27 | 8 27 | 0 44 | 26 1 | 2 45 | 28 37 | 15 4 | 23 12 | 23 10 | 19 42 | | n.a. |
| T 30 | 23 38 | 7 18 | 5 14 | 26 20 | 2 42 | 20 2 | 3 20 | 14 16 | 1 44 | 14 28 | 0 20 | 25 36 | 2 27 | 8 27 | 0 44 | 26 1 | 2 45 | 28 37 | 15 4 | 23 12 | 23 10 | 19 44 | | n.a. |
| W31 | 23s34 | 12s57 | 5s15 | 26s16 | 2s35 | 20s14 | 3n 6 | 14s30 | 1s45 | 14s24 | 0n20 | 25s37 | 2s27 | 8s28 | 0s44 | 26s 1 | 2s45 | 28s38 | 15s 4 | 23s12 | 23s11 | 19n46 | | n.a. |

Julian Day Number = -2819670.5, Delta T = 183h06m09s
Ecliptic obliquity = 23°57'00, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°53'39, Lahiri = -173°46'39 Julian Calendar 1 March 12433 BCE == Greg. Calendar 27 Nov. 12434 BCE

The year -12432 astronomical counting style corresponds to year 12433 B.C.E historical counting style.



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## APRIL 12433 BCE (-12432) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 51 3 | 10♉50'06 | 4♏41 | 22♐22 | 17°R 3 | 3♏48 | 21♒27 | 15♐57 | 19♎31 | 16♐50 | 8♏ 2 | 13°R55 | 14♉ 8 | 10♉59 | n.a. | T 1 |
| F 2 | 6 55 0 | 11°48'06 | 19° 9 | 23°10 | 16♐53 | 4°23 | 21°38 | 16° 4 | 19°32 | 16°52 | 8° 3 | 13♉54 | 14° 5 | 11° 6 | n.a. | F 2 |
| S 3 | 6 58 57 | 12°46'07 | 3♐43 | 24° 4 | 16°45 | 4°58 | 21°50 | 16°12 | 19°33 | 16°54 | 8° 4 | 13°54 | 14° 2 | 11°13 | n.a. | S 3 |
| S 4 | 7 2 53 | 13°44'11 | 18°15 | 25° 4 | 16°39 | 5°33 | 22° 2 | 16°19 | 19°34 | 16°57 | 8° 4 | 13°D54 | 13°59 | 11°19 | n.a. | S 4 |
| M 5 | 7 6 50 | 14°42'17 | 2♉42 | 26°11 | 16°36 | 6° 8 | 22°14 | 16°26 | 19°35 | 16°59 | 8° 5 | 13°54 | 13°56 | 11°26 | n.a. | M 5 |
| T 6 | 7 10 47 | 15°40'25 | 16°56 | 27°24 | 16°D35 | 6°42 | 22°26 | 16°32 | 19°36 | 17° 1 | 8° 6 | 13°R54 | 13°52 | 11°33 | n.a. | T 6 |
| W 7 | 7 14 43 | 16°38'35 | 0♒54 | 28°42 | 16°36 | 7°16 | 22°38 | 16°39 | 19°37 | 17° 3 | 8° 6 | 13°54 | 13°49 | 11°40 | n.a. | W 7 |
| T 8 | 7 18 40 | 17°36'47 | 14°32 | 0♉ 6 | 16°40 | 7°51 | 22°50 | 16°46 | 19°38 | 17° 5 | 8° 7 | 13°54 | 13°46 | 11°46 | n.a. | T 8 |
| F 9 | 7 22 37 | 18°35'02 | 27°49 | 1°35 | 16°46 | 8°25 | 23° 2 | 16°53 | 19°38 | 17° 7 | 8° 7 | 13°53 | 13°43 | 11°53 | n.a. | F 9 |
| S 10 | 7 26 33 | 19°33'17 | 10♓44 | 3° 8 | 16°54 | 8°59 | 23°14 | 17° 0 | 19°39 | 17° 9 | 8° 8 | 13°53 | 13°40 | 12° 0 | n.a. | S 10 |
| S 11 | 7 30 30 | 20°31'35 | 23°19 | 4°46 | 17° 4 | 9°33 | 23°26 | 17° 7 | 19°40 | 17°10 | 8° 8 | 13°52 | 13°37 | 12° 6 | n.a. | S 11 |
| M12 | 7 34 27 | 21°29'55 | 5♈38 | 6°27 | 17°16 | 10° 6 | 23°38 | 17°13 | 19°40 | 17°12 | 8° 9 | 13°51 | 13°33 | 12°13 | n.a. | M12 |
| T 13 | 7 38 23 | 22°28'17 | 17°43 | 8°12 | 17°31 | 10°40 | 23°51 | 17°20 | 19°41 | 17°14 | 8° 9 | 13°D51 | 13°30 | 12°20 | n.a. | T 13 |
| W14 | 7 42 20 | 23°26'41 | 29°40 | 10° 0 | 17°47 | 11°13 | 24° 3 | 17°27 | 19°41 | 17°16 | 8°10 | 13°51 | 13°27 | 12°26 | n.a. | W14 |
| T 15 | 7 46 17 | 24°25'07 | 11♉32 | 11°50 | 18° 5 | 11°46 | 24°15 | 17°33 | 19°41 | 17°18 | 8°10 | 13°52 | 13°24 | 12°33 | n.a. | T 15 |
| F 16 | 7 50 13 | 25°23'34 | 23°25 | 13°42 | 18°25 | 12°20 | 24°28 | 17°40 | 19°42 | 17°20 | 8°11 | 13°52 | 13°21 | 12°40 | n.a. | F 16 |
| S 17 | 7 54 10 | 26°22'04 | 5♊23 | 15°36 | 18°47 | 12°53 | 24°40 | 17°46 | 19°42 | 17°22 | 8°11 | 13°54 | 13°18 | 12°47 | n.a. | S 17 |
| S 18 | 7 58 7 | 27°20'36 | 17°30 | 17°32 | 19°11 | 13°25 | 24°53 | 17°53 | 19°42 | 17°24 | 8°12 | 13°55 | 13°14 | 12°53 | n.a. | S 18 |
| M19 | 8 2 3 | 28°19'10 | 29°49 | 19°28 | 19°36 | 13°58 | 25° 5 | 17°59 | 19°43 | 17°25 | 8°12 | 13°56 | 13°11 | 13° 0 | n.a. | M19 |
| T 20 | 8 6 0 | 29°17'47 | 12♋23 | 21°24 | 20° 3 | 14°31 | 25°18 | 18° 5 | 19°43 | 17°27 | 8°12 | 13°R56 | 13° 8 | 13° 7 | n.a. | T 20 |
| W21 | 8 9 57 | 0♒16'25 | 25°12 | 23°21 | 20°31 | 15° 3 | 25°31 | 18°12 | 19°43 | 17°29 | 8°13 | 13°56 | 13° 5 | 13°13 | n.a. | W21 |
| T 22 | 8 13 53 | 1°15'06 | 8♌18 | 25°19 | 21° 2 | 15°35 | 25°43 | 18°18 | 19°R43 | 17°31 | 8°13 | 13°55 | 13° 2 | 13°20 | n.a. | T 22 |
| F 23 | 8 17 50 | 2°13'49 | 21°40 | 27°16 | 21°33 | 16° 7 | 25°56 | 18°24 | 19°43 | 17°32 | 8°13 | 13°53 | 12°58 | 13°27 | n.a. | F 23 |
| S 24 | 8 21 47 | 3°12'34 | 5♍17 | 29°12 | 22° 6 | 16°39 | 26° 9 | 18°30 | 19°43 | 17°34 | 8°13 | 13°50 | 12°55 | 13°34 | n.a. | S 24 |
| S 25 | 8 25 43 | 4°11'22 | 19° 5 | 1♒ 9 | 22°41 | 17°11 | 26°22 | 18°36 | 19°43 | 17°36 | 8°14 | 13°47 | 12°52 | 13°40 | n.a. | S 25 |
| M26 | 8 29 40 | 5°10'13 | 3♎ 3 | 3° 4 | 23°16 | 17°43 | 26°35 | 18°42 | 19°43 | 17°37 | 8°14 | 13°45 | 12°49 | 13°47 | n.a. | M26 |
| T 27 | 8 33 37 | 6° 9'06 | 17° 9 | 4°59 | 23°53 | 18°14 | 26°48 | 18°48 | 19°42 | 17°39 | 8°14 | 13°43 | 12°46 | 13°54 | n.a. | T 27 |
| W28 | 8 37 33 | 7° 8'02 | 1♏18 | 6°53 | 24°32 | 18°45 | 27° 1 | 18°54 | 19°42 | 17°41 | 8°14 | 13°D42 | 12°43 | 14° 0 | n.a. | W28 |
| T 29 | 8 41 30 | 8° 7'00 | 15°30 | 8°47 | 25°11 | 19°16 | 27°13 | 19° 0 | 19°42 | 17°42 | 8°14 | 13°42 | 12°39 | 14° 7 | n.a. | T 29 |
| F 30 | 8 45 27 | 9♒ 6'02 | 29♏41 | 10♒39 | 25♐52 | 19♏47 | 27♒27 | 19♐ 6 | 19♎41 | 17♐44 | 8♏14 | 13♉43 | 12♉36 | 14♉14 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s29 | 17s59 | 4s56 | 26s11 | 2s28 | 20s27 | 2n52 | 14s43 | 1s46 | 14s21 | 0n20 | 25s38 | 2s27 | 8s28 | 0s44 | 26s 1 | 2s45 | 28s38 | 15s 5 | 23s12 | 23s11 | 19n47 | | n.a. |
| F 2 | 23 24 | 22 1 | 4 19 | 26 6 | 2 20 | 20 39 | 2 39 | 14 56 | 1 47 | 14 17 | 0 20 | 25 39 | 2 28 | 8 29 | 0 44 | 26 2 | 2 45 | 28 39 | 15 5 | 23 12 | 23 11 | 19 49 | | n.a. |
| S 3 | 23 19 | 24 41 | 3 25 | 25 59 | 2 11 | 20 52 | 2 25 | 15 9 | 1 48 | 14 13 | 0 20 | 25 40 | 2 28 | 8 29 | 0 44 | 26 2 | 2 45 | 28 39 | 15 5 | 23 12 | 23 12 | 19 51 | | n.a. |
| S 4 | 23 13 | 25 42 | 2 17 | 25 52 | 2 1 | 21 5 | 2 12 | 15 22 | 1 49 | 14 9 | 0 20 | 25 41 | 2 28 | 8 30 | 0 44 | 26 2 | 2 45 | 28 40 | 15 5 | 23 12 | 23 12 | 19 53 | | n.a. |
| M 5 | 23 6 | 24 57 | 1 2 | 25 45 | 1 51 | 21 17 | 1 59 | 15 34 | 1 50 | 14 5 | 0 20 | 25 42 | 2 28 | 8 30 | 0 44 | 26 2 | 2 45 | 28 40 | 15 6 | 23 12 | 23 12 | 19 55 | | n.a. |
| T 6 | 23 0 | 22 34 | 0n17 | 25 36 | 1 41 | 21 30 | 1 46 | 15 47 | 1 51 | 14 1 | 0 21 | 25 42 | 2 28 | 8 30 | 0 44 | 26 3 | 2 45 | 28 41 | 15 6 | 23 12 | 23 13 | 19 56 | | n.a. |
| W 7 | 22 53 | 18 53 | 1 33 | 25 26 | 1 30 | 21 43 | 1 33 | 15 59 | 1 52 | 13 56 | 0 21 | 25 43 | 2 28 | 8 31 | 0 44 | 26 3 | 2 45 | 28 41 | 15 6 | 23 12 | 23 13 | 19 58 | | n.a. |
| T 8 | 22 45 | 14 15 | 2 42 | 25 16 | 1 19 | 21 56 | 1 21 | 16 12 | 1 53 | 13 52 | 0 21 | 25 44 | 2 28 | 8 31 | 0 44 | 26 3 | 2 46 | 28 41 | 15 6 | 23 12 | 23 13 | 20 0 | | n.a. |
| F 9 | 22 37 | 9 3 | 3 40 | 25 4 | 1 7 | 22 8 | 1 9 | 16 24 | 1 54 | 13 48 | 0 21 | 25 45 | 2 28 | 8 31 | 0 44 | 26 3 | 2 46 | 28 42 | 15 7 | 23 12 | 23 14 | 20 2 | | n.a. |
| S 10 | 22 29 | 3 37 | 4 25 | 24 51 | 0 56 | 22 21 | 0 57 | 16 36 | 1 55 | 13 44 | 0 21 | 25 46 | 2 29 | 8 32 | 0 44 | 26 4 | 2 46 | 28 42 | 15 7 | 23 13 | 23 14 | 20 3 | | n.a. |
| S 11 | 22 20 | 1n49 | 4 57 | 24 36 | 0 45 | 22 33 | 0 45 | 16 48 | 1 56 | 13 40 | 0 21 | 25 47 | 2 29 | 8 32 | 0 44 | 26 4 | 2 46 | 28 43 | 15 7 | 23 13 | 23 14 | 20 5 | | n.a. |
| M12 | 22 11 | 7 3 | 5 13 | 24 21 | 0 33 | 22 46 | 0 34 | 17 0 | 1 57 | 13 36 | 0 21 | 25 47 | 2 29 | 8 32 | 0 44 | 26 4 | 2 46 | 28 43 | 15 7 | 23 13 | 23 15 | 20 7 | | n.a. |
| T 13 | 22 1 | 11 56 | 5 16 | 24 4 | 0 22 | 22 58 | 0 23 | 17 12 | 1 58 | 13 31 | 0 21 | 25 48 | 2 29 | 8 32 | 0 44 | 26 4 | 2 46 | 28 44 | 15 8 | 23 13 | 23 15 | 20 9 | | n.a. |
| W14 | 21 51 | 16 19 | 5 5 | 23 45 | 0 11 | 23 10 | 0 12 | 17 23 | 1 59 | 13 27 | 0 21 | 25 49 | 2 29 | 8 33 | 0 45 | 26 5 | 2 46 | 28 44 | 15 8 | 23 13 | 23 15 | 20 10 | | n.a. |
| T 15 | 21 41 | 20 3 | 4 41 | 23 25 | 0 1 | 23 22 | 0 2 | 17 35 | 2 0 | 13 23 | 0 22 | 25 50 | 2 29 | 8 33 | 0 45 | 26 5 | 2 46 | 28 44 | 15 8 | 23 13 | 23 16 | 20 12 | | n.a. |
| F 16 | 21 30 | 22 57 | 4 4 | 23 4 | 0n10 | 23 34 | 0s 8 | 17 46 | 2 1 | 13 18 | 0 22 | 25 51 | 2 29 | 8 33 | 0 45 | 26 5 | 2 46 | 28 45 | 15 9 | 23 13 | 23 16 | 20 14 | | n.a. |
| S 17 | 21 19 | 24 53 | 3 17 | 22 42 | 0 19 | 23 45 | 0 18 | 17 58 | 2 2 | 13 14 | 0 22 | 25 51 | 2 30 | 8 33 | 0 45 | 26 5 | 2 46 | 28 45 | 15 9 | 23 12 | 23 16 | 20 16 | | n.a. |
| S 18 | 21 7 | 25 41 | 2 21 | 22 18 | 0 29 | 23 57 | 0 27 | 18 9 | 2 3 | 13 10 | 0 22 | 25 52 | 2 30 | 8 33 | 0 45 | 26 5 | 2 46 | 28 46 | 15 9 | 23 12 | 23 17 | 20 17 | | n.a. |
| M19 | 20 56 | 25 14 | 1 17 | 21 53 | 0 38 | 24 8 | 0 36 | 18 20 | 2 4 | 13 5 | 0 22 | 25 53 | 2 30 | 8 33 | 0 45 | 26 6 | 2 46 | 28 46 | 15 9 | 23 12 | 23 17 | 20 19 | | n.a. |
| T 20 | 20 43 | 23 30 | 0 9 | 21 27 | 0 46 | 24 19 | 0 45 | 18 31 | 2 5 | 13 1 | 0 22 | 25 54 | 2 30 | 8 34 | 0 45 | 26 6 | 2 46 | 28 46 | 15 10 | 23 12 | 23 17 | 20 21 | | n.a. |
| W21 | 20 31 | 20 32 | 1s 2 | 21 0 | 0 54 | 24 29 | 0 53 | 18 42 | 2 6 | 12 56 | 0 22 | 25 54 | 2 30 | 8 34 | 0 45 | 26 6 | 2 46 | 28 47 | 15 10 | 23 12 | 23 17 | 20 22 | | n.a. |
| T 22 | 20 18 | 16 29 | 2 10 | 20 31 | 1 1 | 24 40 | 1 1 | 18 52 | 2 7 | 12 52 | 0 22 | 25 55 | 2 30 | 8 34 | 0 45 | 26 6 | 2 46 | 28 47 | 15 10 | 23 12 | 23 18 | 20 24 | | n.a. |
| F 23 | 20 4 | 11 32 | 3 13 | 20 2 | 1 8 | 24 50 | 1 9 | 19 3 | 2 8 | 12 47 | 0 23 | 25 56 | 2 31 | 8 34 | 0 45 | 26 7 | 2 46 | 28 48 | 15 11 | 23 13 | 23 18 | 20 26 | | n.a. |
| S 24 | 19 51 | 5 58 | 4 6 | 19 32 | 1 15 | 24 59 | 1 17 | 19 13 | 2 9 | 12 43 | 0 23 | 25 57 | 2 31 | 8 34 | 0 45 | 26 7 | 2 46 | 28 48 | 15 11 | 23 13 | 23 18 | 20 27 | | n.a. |
| S 25 | 19 37 | 0 2 | 4 46 | 19 2 | 1 20 | 25 9 | 1 24 | 19 24 | 2 10 | 12 38 | 0 23 | 25 57 | 2 31 | 8 34 | 0 45 | 26 7 | 2 46 | 28 48 | 15 11 | 23 13 | 23 19 | 20 29 | | n.a. |
| M26 | 19 22 | 5s57 | 5 9 | 18 30 | 1 26 | 25 17 | 1 31 | 19 34 | 2 11 | 12 34 | 0 23 | 25 58 | 2 31 | 8 34 | 0 45 | 26 7 | 2 47 | 28 49 | 15 12 | 23 13 | 23 19 | 20 31 | | n.a. |
| T 27 | 19 7 | 11 41 | 5 14 | 17 58 | 1 30 | 25 26 | 1 38 | 19 44 | 2 12 | 12 29 | 0 23 | 25 59 | 2 31 | 8 34 | 0 45 | 26 8 | 2 47 | 28 49 | 15 12 | 23 14 | 23 19 | 20 32 | | n.a. |
| W28 | 18 52 | 16 50 | 5 0 | 17 25 | 1 34 | 25 34 | 1 44 | 19 54 | 2 13 | 12 24 | 0 23 | 25 59 | 2 32 | 8 34 | 0 45 | 26 8 | 2 47 | 28 49 | 15 12 | 23 14 | 23 20 | 20 34 | | n.a. |
| T 29 | 18 37 | 21 5 | 4 27 | 16 52 | 1 38 | 25 42 | 1 50 | 20 4 | 2 14 | 12 20 | 0 23 | 26 0 | 2 32 | 8 34 | 0 45 | 26 8 | 2 47 | 28 50 | 15 12 | 23 14 | 23 20 | 20 36 | | n.a. |
| F 30 | 18s21 | 24s 4 | 3s39 | 16s19 | 1n41 | 25s49 | 1s56 | 20s13 | 2s15 | 12s15 | 0n23 | 26s 1 | 2s32 | 8s33 | 0s45 | 26s 8 | 2s47 | 28s50 | 15s13 | 23s14 | 23s20 | 20n37 | | n.a. |

Julian Day Number = -2819639.5, Delta T = 183h06m01s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°53'35, Lahiri = -173°46'35 Julian Calendar 1 Apr. 12433 BCE == Greg. Calendar 28 Dec. 12434 BCE

The year -12432 astronomical counting style corresponds to year 12433 B.C.E historical counting style.



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## MAY 12433 BCE (-12432) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 49 23 | 10♒ 5'05 | 13♐51 | 12♒30 | 26♐34 | 20♏18 | 27♒40 | 19♐11 | 19°R41 | 17♐45 | 8♏15 | 13♑44 | 12♑33 | 14♉20 | n.a. | S 1 |
| S 2 | 8 53 20 | 11° 4'12 | 27°56 | 14°21 | 27°17 | 20°48 | 27°53 | 19°17 | 19♎41 | 17°47 | 8°15 | 13°46 | 12°30 | 14°27 | n.a. | S 2 |
| M 3 | 8 57 17 | 12° 3'21 | 11♑55 | 16°10 | 28° 0 | 21°19 | 28° 6 | 19°22 | 19°40 | 17°48 | 8°15 | 13°R46 | 12°27 | 14°34 | n.a. | M 3 |
| T 4 | 9 1 13 | 13° 2'33 | 25°44 | 17°59 | 28°45 | 21°49 | 28°19 | 19°28 | 19°39 | 17°50 | 8°15 | 13°46 | 12°24 | 14°41 | n.a. | T 4 |
| W 5 | 9 5 10 | 14° 1'48 | 9♒22 | 19°47 | 29°31 | 22°19 | 28°32 | 19°33 | 19°39 | 17°51 | 8°R15 | 13°44 | 12°20 | 14°47 | n.a. | W 5 |
| T 6 | 9 9 6 | 15° 1'04 | 22°45 | 21°33 | 0♑18 | 22°49 | 28°45 | 19°39 | 19°38 | 17°53 | 8°15 | 13°40 | 12°17 | 14°54 | n.a. | T 6 |
| F 7 | 9 13 3 | 16° 0'23 | 5♓51 | 23°19 | 1° 6 | 23°18 | 28°58 | 19°44 | 19°37 | 17°54 | 8°15 | 13°35 | 12°14 | 15° 1 | n.a. | F 7 |
| S 8 | 9 17 0 | 16°59'45 | 18°41 | 25° 3 | 1°54 | 23°47 | 29°12 | 19°49 | 19°37 | 17°55 | 8°15 | 13°30 | 12°11 | 15° 7 | n.a. | S 8 |
| S 9 | 9 20 56 | 17°59'08 | 1♈14 | 26°47 | 2°43 | 24°17 | 29°25 | 19°54 | 19°36 | 17°57 | 8°15 | 13°24 | 12° 8 | 15°14 | n.a. | S 9 |
| M10 | 9 24 53 | 18°58'34 | 13°31 | 28°29 | 3°33 | 24°45 | 29°38 | 19°59 | 19°35 | 17°58 | 8°15 | 13°18 | 12° 4 | 15°21 | n.a. | M10 |
| T 11 | 9 28 49 | 19°58'02 | 25°36 | 0♓11 | 4°24 | 25°14 | 29°51 | 20° 4 | 19°34 | 17°59 | 8°14 | 13°14 | 12° 1 | 15°28 | n.a. | T 11 |
| W12 | 9 32 46 | 20°57'32 | 7♉32 | 1°52 | 5°16 | 25°43 | 0♓ 5 | 20° 9 | 19°33 | 18° 0 | 8°14 | 13°11 | 11°58 | 15°34 | n.a. | W12 |
| T 13 | 9 36 42 | 21°57'05 | 19°24 | 3°32 | 6° 8 | 26°11 | 0°18 | 20°14 | 19°32 | 18° 2 | 8°14 | 13°D10 | 11°55 | 15°41 | n.a. | T 13 |
| F 14 | 9 40 39 | 22°56'39 | 1♊15 | 5°10 | 7° 1 | 26°39 | 0°31 | 20°19 | 19°31 | 18° 3 | 8°14 | 13°11 | 11°52 | 15°48 | n.a. | F 14 |
| S 15 | 9 44 36 | 23°56'16 | 13°13 | 6°48 | 7°55 | 27° 6 | 0°45 | 20°24 | 19°30 | 18° 4 | 8°14 | 13°12 | 11°49 | 15°54 | n.a. | S 15 |
| S 16 | 9 48 32 | 24°55'55 | 25°20 | 8°26 | 8°49 | 27°34 | 0°58 | 20°28 | 19°29 | 18° 5 | 8°14 | 13°14 | 11°45 | 16° 1 | n.a. | S 16 |
| M17 | 9 52 29 | 25°55'36 | 7♋43 | 10° 2 | 9°44 | 28° 1 | 1°12 | 20°33 | 19°28 | 18° 6 | 8°13 | 13°R15 | 11°42 | 16° 8 | n.a. | M17 |
| T 18 | 9 56 25 | 26°55'19 | 20°24 | 11°37 | 10°39 | 28°28 | 1°25 | 20°37 | 19°27 | 18° 7 | 8°13 | 13°15 | 11°39 | 16°14 | n.a. | T 18 |
| W19 | 10 0 22 | 27°55'04 | 3♌27 | 13°12 | 11°36 | 28°55 | 1°38 | 20°41 | 19°25 | 18° 8 | 8°13 | 13°13 | 11°36 | 16°21 | n.a. | W19 |
| T 20 | 10 4 18 | 28°54'52 | 16°52 | 14°45 | 12°32 | 29°21 | 1°52 | 20°46 | 19°24 | 18° 9 | 8°13 | 13° 9 | 11°33 | 16°28 | n.a. | T 20 |
| F 21 | 10 8 15 | 29°54'41 | 0♍38 | 16°18 | 13°30 | 29°48 | 2° 5 | 20°50 | 19°23 | 18°10 | 8°12 | 13° 3 | 11°30 | 16°35 | n.a. | F 21 |
| S 22 | 10 12 11 | 0♓54'33 | 14°43 | 17°50 | 14°27 | 0♐14 | 2°18 | 20°54 | 19°21 | 18°11 | 8°12 | 12°55 | 11°26 | 16°41 | n.a. | S 22 |
| S 23 | 10 16 8 | 1°54'28 | 29° 1 | 19°21 | 15°26 | 0°39 | 2°32 | 20°58 | 19°20 | 18°12 | 8°12 | 12°47 | 11°23 | 16°48 | n.a. | S 23 |
| M24 | 10 20 4 | 2°54'24 | 13♎26 | 20°51 | 16°24 | 1° 5 | 2°45 | 21° 2 | 19°18 | 18°13 | 8°11 | 12°39 | 11°20 | 16°55 | n.a. | M24 |
| T 25 | 10 24 1 | 3°54'24 | 27°53 | 22°21 | 17°24 | 1°30 | 2°59 | 21° 6 | 19°17 | 18°14 | 8°11 | 12°33 | 11°17 | 17° 1 | n.a. | T 25 |
| W26 | 10 27 57 | 4°54'26 | 12♏16 | 23°49 | 18°24 | 1°55 | 3°12 | 21° 9 | 19°15 | 18°15 | 8°10 | 12°29 | 11°14 | 17° 8 | n.a. | W26 |
| T 27 | 10 31 54 | 5°54'30 | 26°31 | 25°17 | 19°24 | 2°19 | 3°26 | 21°13 | 19°14 | 18°15 | 8°10 | 12°26 | 11°10 | 17°15 | n.a. | T 27 |
| F 28 | 10 35 50 | 6°54'38 | 10♐38 | 26°44 | 20°25 | 2°43 | 3°39 | 21°17 | 19°12 | 18°16 | 8° 9 | 12°D26 | 11° 7 | 17°21 | n.a. | F 28 |
| S 29 | 10 39 47 | 7°54'47 | 24°33 | 28°10 | 21°26 | 3° 7 | 3°52 | 21°20 | 19°10 | 18°17 | 8° 9 | 12°27 | 11° 4 | 17°28 | n.a. | S 29 |
| S 30 | 10 43 44 | 8°55'00 | 8♑17 | 29°35 | 22°27 | 3°31 | 4° 6 | 21°23 | 19° 9 | 18°17 | 8° 9 | 12°R27 | 11° 1 | 17°35 | n.a. | S 30 |
| M31 | 10 47 40 | 9♓55'15 | 21♑51 | 0♈59 | 23♑29 | 3♐54 | 4♓19 | 21♐27 | 19♎ 7 | 18♐18 | 8♏ 8 | 12♑27 | 10♑58 | 17♉42 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s 5 | 25s33 | 2s37 | 15s45 | 1n44 | 25s56 | 2s 2 | 20s23 | 2s16 | 12s10 | 0n24 | 26s 2 | 2s32 | 8s33 | 0s45 | 26s 8 | 2s47 | 28s50 | 15s13 | 23s13 | 23s21 | 20n39 | | n.a. |
| S 2 | 17 49 | 25 22 | 1 26 | 15 11 | 1 46 | 26 2 | 2 7 | 20 32 | 2 17 | 12 6 | 0 24 | 26 2 | 2 32 | 8 33 | 0 45 | 26 9 | 2 47 | 28 51 | 15 13 | 23 13 | 23 21 | 20 41 | | n.a. |
| M 3 | 17 32 | 23 34 | 0 10 | 14 37 | 1 48 | 26 8 | 2 12 | 20 41 | 2 18 | 12 1 | 0 24 | 26 3 | 2 33 | 8 33 | 0 45 | 26 9 | 2 47 | 28 51 | 15 14 | 23 13 | 23 21 | 20 42 | | n.a. |
| T 4 | 17 15 | 20 23 | 1n 5 | 14 2 | 1 49 | 26 14 | 2 17 | 20 51 | 2 19 | 11 56 | 0 24 | 26 4 | 2 33 | 8 33 | 0 46 | 26 9 | 2 47 | 28 51 | 15 14 | 23 13 | 23 21 | 20 44 | | n.a. |
| W 5 | 16 58 | 16 7 | 2 15 | 13 28 | 1 50 | 26 19 | 2 22 | 21 0 | 2 20 | 11 51 | 0 24 | 26 4 | 2 33 | 8 33 | 0 46 | 26 9 | 2 47 | 28 51 | 15 14 | 23 13 | 23 22 | 20 45 | | n.a. |
| T 6 | 16 40 | 11 8 | 3 17 | 12 53 | 1 50 | 26 23 | 2 26 | 21 8 | 2 21 | 11 47 | 0 24 | 26 5 | 2 33 | 8 33 | 0 46 | 26 10 | 2 47 | 28 52 | 15 14 | 23 14 | 23 22 | 20 47 | | n.a. |
| F 7 | 16 22 | 5 45 | 4 6 | 12 18 | 1 50 | 26 27 | 2 30 | 21 17 | 2 22 | 11 42 | 0 24 | 26 6 | 2 33 | 8 32 | 0 46 | 26 10 | 2 47 | 28 52 | 15 15 | 23 14 | 23 22 | 20 49 | | n.a. |
| S 8 | 16 4 | 0 15 | 4 42 | 11 43 | 1 50 | 26 30 | 2 34 | 21 26 | 2 23 | 11 37 | 0 24 | 26 6 | 2 34 | 8 32 | 0 46 | 26 10 | 2 47 | 28 52 | 15 15 | 23 15 | 23 23 | 20 50 | | n.a. |
| S 9 | 15 45 | 5n 8 | 5 4 | 11 9 | 1 49 | 26 33 | 2 38 | 21 34 | 2 25 | 11 32 | 0 25 | 26 7 | 2 34 | 8 32 | 0 46 | 26 10 | 2 47 | 28 53 | 15 15 | 23 16 | 23 23 | 20 52 | | n.a. |
| M10 | 15 27 | 10 12 | 5 11 | 10 34 | 1 48 | 26 35 | 2 41 | 21 43 | 2 26 | 11 27 | 0 25 | 26 7 | 2 34 | 8 31 | 0 46 | 26 10 | 2 48 | 28 53 | 15 16 | 23 16 | 23 23 | 20 53 | | n.a. |
| T 11 | 15 8 | 14 48 | 5 4 | 9 59 | 1 47 | 26 37 | 2 44 | 21 51 | 2 27 | 11 22 | 0 25 | 26 8 | 2 34 | 8 31 | 0 46 | 26 11 | 2 48 | 28 53 | 15 16 | 23 17 | 23 24 | 20 55 | | n.a. |
| W12 | 14 48 | 18 46 | 4 43 | 9 25 | 1 45 | 26 38 | 2 47 | 21 59 | 2 28 | 11 18 | 0 25 | 26 9 | 2 35 | 8 31 | 0 46 | 26 11 | 2 48 | 28 53 | 15 16 | 23 17 | 23 24 | 20 57 | | n.a. |
| T 13 | 14 29 | 21 58 | 4 11 | 8 50 | 1 43 | 26 38 | 2 50 | 22 7 | 2 29 | 11 13 | 0 25 | 26 9 | 2 35 | 8 31 | 0 46 | 26 11 | 2 48 | 28 53 | 15 17 | 23 17 | 23 24 | 20 58 | | n.a. |
| F 14 | 14 9 | 24 14 | 3 28 | 8 16 | 1 40 | 26 38 | 2 53 | 22 15 | 2 30 | 11 8 | 0 25 | 26 10 | 2 35 | 8 30 | 0 46 | 26 11 | 2 48 | 28 54 | 15 17 | 23 17 | 23 24 | 21 0 | | n.a. |
| S 15 | 13 49 | 25 27 | 2 36 | 7 42 | 1 37 | 26 37 | 2 55 | 22 23 | 2 31 | 11 3 | 0 25 | 26 10 | 2 35 | 8 30 | 0 46 | 26 11 | 2 48 | 28 54 | 15 17 | 23 17 | 23 25 | 21 1 | | n.a. |
| S 16 | 13 29 | 25 27 | 1 36 | 7 8 | 1 34 | 26 36 | 2 57 | 22 30 | 2 32 | 10 58 | 0 26 | 26 11 | 2 36 | 8 29 | 0 46 | 26 11 | 2 48 | 28 54 | 15 17 | 23 17 | 23 25 | 21 3 | | n.a. |
| M17 | 13 8 | 24 13 | 0 30 | 6 34 | 1 31 | 26 34 | 2 59 | 22 38 | 2 34 | 10 53 | 0 26 | 26 12 | 2 36 | 8 29 | 0 46 | 26 12 | 2 48 | 28 54 | 15 18 | 23 16 | 23 25 | 21 4 | | n.a. |
| T 18 | 12 48 | 21 44 | 0s39 | 6 1 | 1 27 | 26 31 | 3 1 | 22 45 | 2 35 | 10 48 | 0 26 | 26 12 | 2 36 | 8 29 | 0 46 | 26 12 | 2 48 | 28 54 | 15 18 | 23 16 | 23 26 | 21 6 | | n.a. |
| W19 | 12 27 | 18 4 | 1 47 | 5 28 | 1 23 | 26 28 | 3 2 | 22 52 | 2 36 | 10 43 | 0 26 | 26 13 | 2 36 | 8 28 | 0 46 | 26 12 | 2 48 | 28 55 | 15 18 | 23 17 | 23 26 | 21 7 | | n.a. |
| T 20 | 12 6 | 13 24 | 2 51 | 4 55 | 1 19 | 26 24 | 3 4 | 23 0 | 2 37 | 10 38 | 0 26 | 26 13 | 2 37 | 8 28 | 0 46 | 26 12 | 2 48 | 28 55 | 15 18 | 23 17 | 23 26 | 21 9 | | n.a. |
| F 21 | 11 44 | 7 57 | 3 47 | 4 23 | 1 14 | 26 19 | 3 5 | 23 6 | 2 38 | 10 33 | 0 26 | 26 14 | 2 37 | 8 27 | 0 46 | 26 12 | 2 48 | 28 55 | 15 19 | 23 18 | 23 26 | 21 10 | | n.a. |
| S 22 | 11 23 | 2 0 | 4 31 | 3 51 | 1 10 | 26 14 | 3 6 | 23 13 | 2 39 | 10 28 | 0 26 | 26 14 | 2 37 | 8 27 | 0 46 | 26 13 | 2 49 | 28 55 | 15 19 | 23 18 | 23 27 | 21 12 | | n.a. |
| S 23 | 11 1 | 4s 8 | 4 58 | 3 19 | 1 5 | 26 8 | 3 7 | 23 20 | 2 40 | 10 23 | 0 26 | 26 15 | 2 37 | 8 26 | 0 46 | 26 13 | 2 49 | 28 55 | 15 19 | 23 19 | 23 27 | 21 13 | | n.a. |
| M24 | 10 39 | 10 6 | 5 6 | 2 48 | 0 59 | 26 1 | 3 8 | 23 27 | 2 42 | 10 18 | 0 27 | 26 16 | 2 38 | 8 26 | 0 46 | 26 13 | 2 49 | 28 55 | 15 20 | 23 20 | 23 27 | 21 15 | | n.a. |
| T 25 | 10 17 | 15 31 | 4 56 | 2 17 | 0 54 | 25 54 | 3 8 | 23 33 | 2 43 | 10 13 | 0 27 | 26 16 | 2 38 | 8 25 | 0 47 | 26 13 | 2 49 | 28 55 | 15 20 | 23 21 | 23 28 | 21 16 | | n.a. |
| W26 | 9 54 | 20 3 | 4 26 | 1 46 | 0 48 | 25 46 | 3 9 | 23 40 | 2 44 | 10 8 | 0 27 | 26 17 | 2 38 | 8 24 | 0 47 | 26 13 | 2 49 | 28 55 | 15 20 | 23 21 | 23 28 | 21 18 | | n.a. |
| T 27 | 9 32 | 23 22 | 3 41 | 1 16 | 0 42 | 25 38 | 3 9 | 23 46 | 2 45 | 10 3 | 0 27 | 26 17 | 2 38 | 8 24 | 0 47 | 26 13 | 2 49 | 28 56 | 15 20 | 23 21 | 23 28 | 21 19 | | n.a. |
| F 28 | 9 9 | 25 11 | 2 42 | 0 47 | 0 36 | 25 29 | 3 9 | 23 52 | 2 46 | 9 58 | 0 27 | 26 18 | 2 39 | 8 23 | 0 47 | 26 14 | 2 49 | 28 56 | 15 21 | 23 21 | 23 28 | 21 21 | | n.a. |
| S 29 | 8 47 | 25 24 | 1 34 | 0 18 | 0 30 | 25 19 | 3 9 | 23 58 | 2 48 | 9 52 | 0 27 | 26 18 | 2 39 | 8 23 | 0 47 | 26 14 | 2 49 | 28 56 | 15 21 | 23 21 | 23 29 | 21 22 | | n.a. |
| S 30 | 8 24 | 24 3 | 0 22 | 0n11 | 0 23 | 25 8 | 3 9 | 24 4 | 2 49 | 9 47 | 0 28 | 26 19 | 2 39 | 8 22 | 0 47 | 26 14 | 2 49 | 28 56 | 15 21 | 23 21 | 23 29 | 21 24 | | n.a. |
| M31 | 8s 0 | 21s19 | 0n50 | 0n39 | 0n17 | 24s57 | 3s 8 | 24s10 | 2s50 | 9s42 | 0n28 | 26s19 | 2s39 | 8s21 | 0s47 | 26s14 | 2s49 | 28s56 | 15s21 | 23s21 | 23s29 | 21n25 | | n.a. |

Julian Day Number = -2819609.5, Delta T = 183h05m53s
Ecliptic obliquity = 23°57'00, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°53'31, Lahiri = -173°46'31 Julian Calendar 1 May 12433 BCE == Greg. Calendar 27 Jan. 12433 BCE

The year -12432 astronomical counting style corresponds to year 12433 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12433 BCE

## JUNE 12433 BCE (-12432) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 51 36 | 10♓55'31 | 5♒15 | 2♈22 | 24♑31 | 4♐17 | 4♓33 | 21♐30 | 19°R 5 | 18♐19 | 8°R 7 | 12°R25 | 10♑55 | 17♉48 | n.a. | T 1 |
| W 2 | 10 55 33 | 11°55'51 | 18°28 | 3°44 | 25°34 | 4°39 | 4°46 | 21°33 | 19♎ 3 | 18°19 | 8♏ 7 | 12♑20 | 10°51 | 17°55 | n.a. | W 2 |
| T 3 | 10 59 29 | 12°56'12 | 1♓30 | 5° 4 | 26°37 | 5° 1 | 4°59 | 21°36 | 19° 1 | 18°20 | 8° 6 | 12°12 | 10°48 | 18° 2 | n.a. | T 3 |
| F 4 | 11 3 26 | 13°56'36 | 14°19 | 6°24 | 27°41 | 5°23 | 5°13 | 21°39 | 18°59 | 18°20 | 8° 6 | 12° 2 | 10°45 | 18° 8 | n.a. | F 4 |
| S 5 | 11 7 22 | 14°57'02 | 26°57 | 7°42 | 28°44 | 5°45 | 5°26 | 21°41 | 18°57 | 18°21 | 8° 5 | 11°50 | 10°42 | 18°15 | n.a. | S 5 |
| S 6 | 11 11 19 | 15°57'30 | 9♈21 | 8°59 | 29°49 | 6° 6 | 5°39 | 21°44 | 18°55 | 18°21 | 8° 4 | 11°38 | 10°39 | 18°22 | n.a. | S 6 |
| M 7 | 11 15 15 | 16°58'00 | 21°34 | 10°14 | 0♒53 | 6°26 | 5°53 | 21°47 | 18°53 | 18°22 | 8° 4 | 11°26 | 10°35 | 18°28 | n.a. | M 7 |
| T 8 | 11 19 12 | 17°58'32 | 3♉35 | 11°28 | 1°58 | 6°47 | 6° 6 | 21°49 | 18°51 | 18°22 | 8° 3 | 11°16 | 10°32 | 18°35 | n.a. | T 8 |
| W 9 | 11 23 8 | 18°59'06 | 15°29 | 12°40 | 3° 3 | 7° 6 | 6°19 | 21°51 | 18°49 | 18°22 | 8° 2 | 11° 8 | 10°29 | 18°42 | n.a. | W 9 |
| T 10 | 11 27 5 | 19°59'41 | 27°18 | 13°51 | 4° 8 | 7°26 | 6°32 | 21°54 | 18°47 | 18°23 | 8° 2 | 11° 3 | 10°26 | 18°48 | n.a. | T 10 |
| F 11 | 11 31 1 | 21° 0'19 | 9♊ 8 | 14°59 | 5°14 | 7°45 | 6°46 | 21°56 | 18°45 | 18°23 | 8° 1 | 11° 0 | 10°23 | 18°55 | n.a. | F 11 |
| S 12 | 11 34 58 | 22° 0'58 | 21° 2 | 16° 5 | 6°19 | 8° 3 | 6°59 | 21°58 | 18°43 | 18°23 | 8° 0 | 11°D 0 | 10°20 | 19° 2 | n.a. | S 12 |
| S 13 | 11 38 54 | 23° 1'38 | 3♋ 6 | 17° 8 | 7°26 | 8°21 | 7°12 | 22° 0 | 18°41 | 18°23 | 8° 0 | 11° 0 | 10°16 | 19° 9 | n.a. | S 13 |
| M14 | 11 42 50 | 24° 2'21 | 15°27 | 18° 9 | 8°32 | 8°39 | 7°25 | 22° 2 | 18°39 | 18°24 | 7°59 | 11°R 0 | 10°13 | 19°15 | n.a. | M14 |
| T 15 | 11 46 47 | 25° 3'04 | 28° 8 | 19° 7 | 9°39 | 8°56 | 7°38 | 22° 3 | 18°36 | 18°24 | 7°58 | 10°59 | 10°10 | 19°22 | n.a. | T 15 |
| W16 | 11 50 43 | 26° 3'50 | 11♌14 | 20° 1 | 10°46 | 9°13 | 7°51 | 22° 5 | 18°34 | 18°24 | 7°57 | 10°55 | 10° 7 | 19°29 | n.a. | W16 |
| T 17 | 11 54 40 | 27° 4'37 | 24°48 | 20°51 | 11°53 | 9°29 | 8° 4 | 22° 7 | 18°32 | 18°24 | 7°56 | 10°49 | 10° 4 | 19°35 | n.a. | T 17 |
| F 18 | 11 58 36 | 28° 5'25 | 8♍49 | 21°38 | 13° 0 | 9°45 | 8°17 | 22° 8 | 18°30 | 18°R24 | 7°56 | 10°40 | 10° 1 | 19°42 | n.a. | F 18 |
| S 19 | 12 2 33 | 29° 6'16 | 23°14 | 22°19 | 14° 8 | 10° 1 | 8°30 | 22° 9 | 18°27 | 18°24 | 7°55 | 10°29 | 9°57 | 19°49 | n.a. | S 19 |
| S 20 | 12 6 29 | 0♈ 7'07 | 7♎57 | 22°56 | 15°16 | 10°15 | 8°43 | 22°10 | 18°25 | 18°24 | 7°54 | 10°18 | 9°54 | 19°55 | n.a. | S 20 |
| M21 | 12 10 25 | 1° 8'01 | 22°50 | 23°26 | 16°24 | 10°30 | 8°56 | 22°11 | 18°23 | 18°24 | 7°53 | 10° 6 | 9°51 | 20° 2 | n.a. | M21 |
| T 22 | 12 14 22 | 2° 8'57 | 7♏45 | 23°50 | 17°32 | 10°43 | 9° 9 | 22°12 | 18°20 | 18°24 | 7°52 | 9°56 | 9°48 | 20° 9 | n.a. | T 22 |
| W23 | 12 18 18 | 3° 9'54 | 22°31 | 24° 8 | 18°41 | 10°56 | 9°22 | 22°13 | 18°18 | 18°23 | 7°51 | 9°49 | 9°45 | 20°16 | n.a. | W23 |
| T 24 | 12 22 15 | 4°10'53 | 7♐ 3 | 24°17 | 19°49 | 11° 9 | 9°35 | 22°14 | 18°15 | 18°23 | 7°50 | 9°44 | 9°41 | 20°22 | n.a. | T 24 |
| F 25 | 12 26 11 | 5°11'54 | 21°18 | 24°R19 | 20°58 | 11°21 | 9°48 | 22°15 | 18°13 | 18°23 | 7°49 | 9°42 | 9°38 | 20°29 | n.a. | F 25 |
| S 26 | 12 30 8 | 6°12'57 | 5♑13 | 24°11 | 22° 7 | 11°33 | 10° 0 | 22°15 | 18°10 | 18°23 | 7°48 | 9°42 | 9°35 | 20°36 | n.a. | S 26 |
| S 27 | 12 34 4 | 7°14'02 | 18°50 | 23°54 | 23°17 | 11°44 | 10°13 | 22°16 | 18° 8 | 18°23 | 7°48 | 9°42 | 9°32 | 20°42 | n.a. | S 27 |
| M28 | 12 38 0 | 8°15'08 | 2♒10 | 23°26 | 24°26 | 11°54 | 10°26 | 22°16 | 18° 6 | 18°22 | 7°47 | 9°41 | 9°29 | 20°49 | n.a. | M28 |
| T 29 | 12 41 57 | 9°16'16 | 15°15 | 22°49 | 25°36 | 12° 4 | 10°38 | 22°16 | 18° 3 | 18°22 | 7°46 | 9°37 | 9°26 | 20°56 | n.a. | T 29 |
| W30 | 12 45 53 | 10♈17'26 | 28♒ 8 | 22♈ 2 | 26♒46 | 12♐13 | 10♓51 | 22°R16 | 18♎ 1 | 18♐21 | 7♏45 | 9♑31 | 9♑22 | 21♉ 2 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s37 | 17s27 | 1n59 | 1n 6 | 0n10 | 24s45 | 3s 8 | 24s15 | 2s51 | 9s37 | 0n28 | 26s20 | 2s40 | 8s21 | 0s47 | 26s14 | 2s49 | 28s56 | 15s22 | 23s21 | 23s29 | 21n27 | | n.a. |
| W 2 | 7 14 | 12 46 | 3 0 | 1 33 | 0 3 | 24 33 | 3 7 | 24 21 | 2 53 | 9 32 | 0 28 | 26 20 | 2 40 | 8 20 | 0 47 | 26 14 | 2 50 | 28 56 | 15 22 | 23 22 | 23 30 | 21 28 | | n.a. |
| T 3 | 6 50 | 7 36 | 3 50 | 1 59 | 0s 5 | 24 20 | 3 7 | 24 26 | 2 54 | 9 27 | 0 28 | 26 21 | 2 40 | 8 19 | 0 47 | 26 14 | 2 50 | 28 56 | 15 22 | 23 23 | 23 30 | 21 30 | | n.a. |
| F 4 | 6 27 | 2 11 | 4 28 | 2 24 | 0 12 | 24 6 | 3 6 | 24 32 | 2 55 | 9 22 | 0 28 | 26 21 | 2 41 | 8 19 | 0 47 | 26 15 | 2 50 | 28 56 | 15 22 | 23 24 | 23 30 | 21 31 | | n.a. |
| S 5 | 6 3 | 3n13 | 4 52 | 2 49 | 0 20 | 23 51 | 3 5 | 24 37 | 2 56 | 9 17 | 0 28 | 26 22 | 2 41 | 8 18 | 0 47 | 26 15 | 2 50 | 28 56 | 15 23 | 23 25 | 23 31 | 21 32 | | n.a. |
| S 6 | 5 39 | 8 23 | 5 2 | 3 13 | 0 27 | 23 36 | 3 3 | 24 42 | 2 58 | 9 12 | 0 29 | 26 22 | 2 41 | 8 17 | 0 47 | 26 15 | 2 50 | 28 56 | 15 23 | 23 26 | 23 31 | 21 34 | | n.a. |
| M 7 | 5 15 | 13 10 | 4 58 | 3 36 | 0 35 | 23 21 | 3 2 | 24 47 | 2 59 | 9 6 | 0 29 | 26 22 | 2 41 | 8 16 | 0 47 | 26 15 | 2 50 | 28 56 | 15 23 | 23 27 | 23 31 | 21 35 | | n.a. |
| T 8 | 4 51 | 17 21 | 4 40 | 3 58 | 0 43 | 23 5 | 3 1 | 24 52 | 3 0 | 9 1 | 0 29 | 26 23 | 2 42 | 8 16 | 0 47 | 26 15 | 2 50 | 28 56 | 15 23 | 23 28 | 23 31 | 21 37 | | n.a. |
| W 9 | 4 27 | 20 48 | 4 10 | 4 20 | 0 51 | 22 48 | 2 59 | 24 56 | 3 2 | 8 56 | 0 29 | 26 23 | 2 42 | 8 15 | 0 47 | 26 15 | 2 50 | 28 56 | 15 24 | 23 28 | 23 32 | 21 38 | | n.a. |
| T 10 | 4 3 | 23 23 | 3 30 | 4 40 | 0 59 | 22 30 | 2 58 | 25 1 | 3 3 | 8 51 | 0 29 | 26 24 | 2 42 | 8 14 | 0 47 | 26 15 | 2 50 | 28 56 | 15 24 | 23 29 | 23 32 | 21 39 | | n.a. |
| F 11 | 3 38 | 24 56 | 2 41 | 5 0 | 1 7 | 22 12 | 2 56 | 25 6 | 3 4 | 8 46 | 0 29 | 26 24 | 2 43 | 8 13 | 0 47 | 26 16 | 2 50 | 28 56 | 15 24 | 23 29 | 23 32 | 21 41 | | n.a. |
| S 12 | 3 14 | 25 22 | 1 44 | 5 18 | 1 16 | 21 54 | 2 54 | 25 10 | 3 5 | 8 41 | 0 30 | 26 25 | 2 43 | 8 13 | 0 47 | 26 16 | 2 51 | 28 56 | 15 24 | 23 29 | 23 32 | 21 42 | | n.a. |
| S 13 | 2 49 | 24 37 | 0 42 | 5 35 | 1 24 | 21 34 | 2 52 | 25 14 | 3 7 | 8 36 | 0 30 | 26 25 | 2 43 | 8 12 | 0 47 | 26 16 | 2 51 | 28 56 | 15 24 | 23 29 | 23 33 | 21 44 | | n.a. |
| M14 | 2 25 | 22 39 | 0s24 | 5 51 | 1 32 | 21 15 | 2 50 | 25 19 | 3 8 | 8 30 | 0 30 | 26 25 | 2 44 | 8 11 | 0 47 | 26 16 | 2 51 | 28 56 | 15 25 | 23 29 | 23 33 | 21 45 | | n.a. |
| T 15 | 2 0 | 19 31 | 1 30 | 6 6 | 1 40 | 20 54 | 2 48 | 25 23 | 3 9 | 8 25 | 0 30 | 26 26 | 2 44 | 8 10 | 0 47 | 26 16 | 2 51 | 28 56 | 15 25 | 23 29 | 23 33 | 21 46 | | n.a. |
| W16 | 1 36 | 15 20 | 2 33 | 6 19 | 1 48 | 20 34 | 2 46 | 25 27 | 3 11 | 8 20 | 0 30 | 26 26 | 2 44 | 8 9 | 0 47 | 26 16 | 2 51 | 28 55 | 15 25 | 23 29 | 23 33 | 21 48 | | n.a. |
| T 17 | 1 11 | 10 15 | 3 30 | 6 31 | 1 56 | 20 12 | 2 43 | 25 31 | 3 12 | 8 15 | 0 30 | 26 27 | 2 44 | 8 8 | 0 47 | 26 16 | 2 51 | 28 55 | 15 25 | 23 30 | 23 34 | 21 49 | | n.a. |
| F 18 | 0 46 | 4 30 | 4 16 | 6 41 | 2 4 | 19 50 | 2 41 | 25 34 | 3 13 | 8 10 | 0 30 | 26 27 | 2 45 | 8 8 | 0 47 | 26 16 | 2 51 | 28 55 | 15 25 | 23 31 | 23 34 | 21 50 | | n.a. |
| S 19 | 0 22 | 1s38 | 4 47 | 6 50 | 2 12 | 19 28 | 2 39 | 25 38 | 3 15 | 8 5 | 0 31 | 26 27 | 2 45 | 8 7 | 0 47 | 26 16 | 2 51 | 28 55 | 15 26 | 23 32 | 23 34 | 21 52 | | n.a. |
| S 20 | 0n 3 | 7 48 | 5 0 | 6 57 | 2 19 | 19 5 | 2 36 | 25 42 | 3 16 | 8 0 | 0 31 | 26 28 | 2 45 | 8 6 | 0 47 | 26 16 | 2 51 | 28 55 | 15 26 | 23 32 | 23 34 | 21 53 | | n.a. |
| M21 | 0 28 | 13 35 | 4 53 | 7 2 | 2 26 | 18 41 | 2 33 | 25 45 | 3 17 | 7 55 | 0 31 | 26 28 | 2 46 | 8 5 | 0 47 | 26 17 | 2 51 | 28 55 | 15 26 | 23 33 | 23 35 | 21 54 | | n.a. |
| T 22 | 0 52 | 18 34 | 4 26 | 7 5 | 2 32 | 18 17 | 2 31 | 25 49 | 3 19 | 7 50 | 0 31 | 26 29 | 2 46 | 8 4 | 0 48 | 26 17 | 2 52 | 28 55 | 15 26 | 23 34 | 23 35 | 21 56 | | n.a. |
| W23 | 1 17 | 22 21 | 3 42 | 7 6 | 2 38 | 17 53 | 2 28 | 25 52 | 3 20 | 7 44 | 0 31 | 26 29 | 2 46 | 8 3 | 0 48 | 26 17 | 2 52 | 28 54 | 15 26 | 23 35 | 23 35 | 21 57 | | n.a. |
| T 24 | 1 42 | 24 38 | 2 43 | 7 5 | 2 43 | 17 28 | 2 25 | 25 55 | 3 22 | 7 39 | 0 32 | 26 29 | 2 47 | 8 2 | 0 48 | 26 17 | 2 52 | 28 54 | 15 27 | 23 35 | 23 35 | 21 58 | | n.a. |
| F 25 | 2 6 | 25 15 | 1 36 | 7 2 | 2 48 | 17 3 | 2 22 | 25 58 | 3 23 | 7 34 | 0 32 | 26 30 | 2 47 | 8 1 | 0 48 | 26 17 | 2 52 | 28 54 | 15 27 | 23 35 | 23 35 | 22 0 | | n.a. |
| S 26 | 2 31 | 24 14 | 0 24 | 6 56 | 2 51 | 16 37 | 2 19 | 26 1 | 3 24 | 7 29 | 0 32 | 26 30 | 2 47 | 8 0 | 0 48 | 26 17 | 2 52 | 28 54 | 15 27 | 23 35 | 23 36 | 22 1 | | n.a. |
| S 27 | 2 56 | 21 48 | 0n48 | 6 48 | 2 52 | 16 11 | 2 16 | 26 4 | 3 26 | 7 24 | 0 32 | 26 30 | 2 47 | 7 59 | 0 48 | 26 17 | 2 52 | 28 54 | 15 27 | 23 35 | 23 36 | 22 2 | | n.a. |
| M28 | 3 20 | 18 13 | 1 56 | 6 37 | 2 53 | 15 44 | 2 13 | 26 7 | 3 27 | 7 19 | 0 32 | 26 31 | 2 48 | 7 58 | 0 48 | 26 17 | 2 52 | 28 54 | 15 27 | 23 35 | 23 36 | 22 4 | | n.a. |
| T 29 | 3 45 | 13 49 | 2 56 | 6 25 | 2 52 | 15 17 | 2 9 | 26 9 | 3 28 | 7 14 | 0 32 | 26 31 | 2 48 | 7 58 | 0 48 | 26 17 | 2 52 | 28 53 | 15 27 | 23 36 | 23 36 | 22 5 | | n.a. |
| W30 | 4n 9 | 8s51 | 3n46 | 6n10 | 2s49 | 14s50 | 2s 6 | 26s12 | 3s30 | 7s 9 | 0n33 | 26s31 | 2s48 | 7s57 | 0s48 | 26s17 | 2s52 | 28s53 | 15s27 | 23s36 | 23s37 | 22n 6 | | n.a. |

Julian Day Number = -2819578.5, Delta T = 183h05m45s
Ecliptic obliquity = 23°57'00, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°53'27, Lahiri = -173°46'27 Julian Calendar 1 June 12433 BCE == Greg. Calendar 27 Feb. 12433 BCE

The year -12432 astronomical counting style corresponds to year 12433 B.C.E historical counting style.



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## JULY 12433 BCE (-12432) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 49 50 | 11♈18'37 | 10♓49 | 21°R 5 | 27♒56 | 12♐21 | 11♓ 3 | 22°R16 | 17°R58 | 18°R21 | 7°R44 | 9°R21 | 9♑19 | 21♉ 9 | n.a. | T 1 |
| F 2 | 12 53 46 | 12°19'50 | 23°20 | 19♈59 | 29° 6 | 12°29 | 11°16 | 22♐16 | 17♎56 | 18♐21 | 7♏43 | 9♑ 9 | 9°16 | 21°16 | n.a. | F 2 |
| S 3 | 12 57 42 | 13°21'04 | 5♈42 | 18°47 | 0♓16 | 12°36 | 11°28 | 22°16 | 17°53 | 18°20 | 7°42 | 8°54 | 9°13 | 21°22 | n.a. | S 3 |
| S 4 | 13 1 39 | 14°22'19 | 17°55 | 17°28 | 1°27 | 12°42 | 11°41 | 22°15 | 17°51 | 18°20 | 7°41 | 8°39 | 9°10 | 21°29 | n.a. | S 4 |
| M 5 | 13 5 35 | 15°23'35 | 29°59 | 16° 7 | 2°37 | 12°48 | 11°53 | 22°15 | 17°48 | 18°19 | 7°40 | 8°25 | 9° 6 | 21°36 | n.a. | M 5 |
| T 6 | 13 9 32 | 16°24'53 | 11♉56 | 14°46 | 3°48 | 12°53 | 12° 5 | 22°14 | 17°46 | 18°18 | 7°38 | 8°12 | 9° 3 | 21°42 | n.a. | T 6 |
| W 7 | 13 13 28 | 17°26'11 | 23°47 | 13°27 | 4°59 | 12°57 | 12°17 | 22°14 | 17°43 | 18°18 | 7°37 | 8° 2 | 9° 0 | 21°49 | n.a. | W 7 |
| T 8 | 13 17 25 | 18°27'31 | 5♊34 | 12°12 | 6°10 | 13° 1 | 12°29 | 22°13 | 17°41 | 18°17 | 7°36 | 7°55 | 8°57 | 21°56 | n.a. | T 8 |
| F 9 | 13 21 21 | 19°28'51 | 17°22 | 11° 5 | 7°21 | 13° 3 | 12°41 | 22°12 | 17°38 | 18°16 | 7°35 | 7°51 | 8°54 | 22° 3 | n.a. | F 9 |
| S 10 | 13 25 17 | 20°30'12 | 29°14 | 10° 7 | 8°33 | 13° 5 | 12°53 | 22°11 | 17°36 | 18°16 | 7°34 | 7°49 | 8°51 | 22° 9 | n.a. | S 10 |
| S 11 | 13 29 14 | 21°31'34 | 11♋15 | 9°20 | 9°44 | 13° 7 | 13° 5 | 22°10 | 17°33 | 18°15 | 7°33 | 7°D49 | 8°47 | 22°16 | n.a. | S 11 |
| M12 | 13 33 10 | 22°32'57 | 23°31 | 8°44 | 10°55 | 13°R 7 | 13°17 | 22° 8 | 17°31 | 18°14 | 7°32 | 7°R49 | 8°44 | 22°23 | n.a. | M12 |
| T 13 | 13 37 7 | 23°34'20 | 6♌ 7 | 8°19 | 12° 7 | 13° 7 | 13°29 | 22° 7 | 17°28 | 18°13 | 7°31 | 7°48 | 8°41 | 22°29 | n.a. | T 13 |
| W14 | 13 41 3 | 24°35'43 | 19° 8 | 8° 7 | 13°19 | 13° 6 | 13°40 | 22° 6 | 17°26 | 18°13 | 7°30 | 7°46 | 8°38 | 22°36 | n.a. | W14 |
| T 15 | 13 45 0 | 25°37'07 | 2♍37 | 8°D 5 | 14°31 | 13° 4 | 13°52 | 22° 4 | 17°23 | 18°12 | 7°29 | 7°41 | 8°35 | 22°43 | n.a. | T 15 |
| F 16 | 13 48 56 | 26°38'32 | 16°37 | 8°14 | 15°43 | 13° 2 | 14° 4 | 22° 2 | 17°21 | 18°11 | 7°28 | 7°33 | 8°32 | 22°49 | n.a. | F 16 |
| S 17 | 13 52 52 | 27°39'57 | 1♎ 7 | 8°33 | 16°55 | 12°58 | 14°15 | 22° 1 | 17°18 | 18°10 | 7°27 | 7°23 | 8°28 | 22°56 | n.a. | S 17 |
| S 18 | 13 56 49 | 28°41'22 | 16° 0 | 9° 1 | 18° 7 | 12°54 | 14°26 | 21°59 | 17°16 | 18° 9 | 7°25 | 7°12 | 8°25 | 23° 3 | n.a. | S 18 |
| M19 | 14 0 45 | 29°42'48 | 1♏10 | 9°37 | 19°19 | 12°49 | 14°38 | 21°57 | 17°13 | 18° 8 | 7°24 | 7° 2 | 8°22 | 23° 9 | n.a. | M19 |
| T 20 | 14 4 42 | 0♉44'15 | 16°25 | 10°20 | 20°32 | 12°43 | 14°49 | 21°55 | 17°11 | 18° 7 | 7°23 | 6°52 | 8°19 | 23°16 | n.a. | T 20 |
| W21 | 14 8 38 | 1°45'42 | 1♐34 | 11°10 | 21°44 | 12°37 | 15° 0 | 21°52 | 17° 8 | 18° 6 | 7°22 | 6°46 | 8°16 | 23°23 | n.a. | W21 |
| T 22 | 14 12 35 | 2°47'10 | 16°28 | 12° 5 | 22°57 | 12°29 | 15°11 | 21°50 | 17° 6 | 18° 5 | 7°21 | 6°41 | 8°12 | 23°30 | n.a. | T 22 |
| F 23 | 14 16 31 | 3°48'39 | 1♑ 1 | 13° 5 | 24° 9 | 12°21 | 15°22 | 21°48 | 17° 4 | 18° 4 | 7°20 | 6°D40 | 8° 9 | 23°36 | n.a. | F 23 |
| S 24 | 14 20 28 | 4°50'08 | 15°10 | 14° 9 | 25°22 | 12°12 | 15°33 | 21°45 | 17° 1 | 18° 3 | 7°19 | 6°40 | 8° 6 | 23°43 | n.a. | S 24 |
| S 25 | 14 24 24 | 5°51'38 | 28°53 | 15°18 | 26°35 | 12° 2 | 15°44 | 21°43 | 16°59 | 18° 1 | 7°17 | 6°40 | 8° 3 | 23°50 | n.a. | S 25 |
| M26 | 14 28 20 | 6°53'09 | 12♒13 | 16°29 | 27°48 | 11°51 | 15°55 | 21°40 | 16°57 | 18° 0 | 7°16 | 6°R41 | 8° 0 | 23°56 | n.a. | M26 |
| T 27 | 14 32 17 | 7°54'40 | 25°12 | 17°43 | 29° 1 | 11°40 | 16° 5 | 21°37 | 16°54 | 17°59 | 7°15 | 6°39 | 7°57 | 24° 3 | n.a. | T 27 |
| W28 | 14 36 13 | 8°56'11 | 7♓54 | 19° 0 | 0♈14 | 11°27 | 16°16 | 21°34 | 16°52 | 17°58 | 7°14 | 6°35 | 7°53 | 24°10 | n.a. | W28 |
| T 29 | 14 40 10 | 9°57'43 | 20°23 | 20°19 | 1°27 | 11°14 | 16°26 | 21°31 | 16°50 | 17°57 | 7°13 | 6°28 | 7°50 | 24°16 | n.a. | T 29 |
| F 30 | 14 44 6 | 10°59'15 | 2♈40 | 21°39 | 2°40 | 11° 0 | 16°36 | 21°28 | 16°47 | 17°55 | 7°12 | 6°19 | 7°47 | 24°23 | n.a. | F 30 |
| S 31 | 14 48 3 | 12♉ 0'47 | 14♈48 | 23♈ 1 | 3♈54 | 10♐46 | 16♓47 | 21♐25 | 16♎45 | 17♐54 | 7♏11 | 6♑ 9 | 7♑44 | 24♉30 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n34 | 3s37 | 4n24 | 5n53 | 2s43 | 14s22 | 2s 3 | 26s15 | 3s31 | 7s 4 | 0n33 | 26s31 | 2s49 | 7s56 | 0s48 | 26s17 | 2s52 | 28s53 | 15s28 | 23s37 | 23s37 | 22n 7 | | n.a. |
| F 2 | 4 58 | 1n42 | 4 48 | 5 34 | 2 36 | 13 54 | 2 0 | 26 17 | 3 32 | 6 59 | 0 33 | 26 32 | 2 49 | 7 55 | 0 48 | 26 17 | 2 52 | 28 53 | 15 28 | 23 38 | 23 37 | 22 9 | | n.a. |
| S 3 | 5 23 | 6 52 | 4 59 | 5 15 | 2 27 | 13 25 | 1 56 | 26 19 | 3 34 | 6 54 | 0 33 | 26 32 | 2 49 | 7 54 | 0 48 | 26 17 | 2 53 | 28 52 | 15 28 | 23 39 | 23 37 | 22 10 | | n.a. |
| S 4 | 5 47 | 11 42 | 4 55 | 4 55 | 2 15 | 12 56 | 1 53 | 26 21 | 3 35 | 6 49 | 0 33 | 26 32 | 2 50 | 7 53 | 0 48 | 26 17 | 2 53 | 28 52 | 15 28 | 23 40 | 23 38 | 22 11 | | n.a. |
| M 5 | 6 11 | 16 2 | 4 39 | 4 36 | 2 2 | 12 27 | 1 49 | 26 24 | 3 36 | 6 44 | 0 34 | 26 33 | 2 50 | 7 52 | 0 48 | 26 17 | 2 53 | 28 52 | 15 28 | 23 41 | 23 38 | 22 12 | | n.a. |
| T 6 | 6 35 | 19 41 | 4 10 | 4 18 | 1 47 | 11 58 | 1 46 | 26 25 | 3 38 | 6 39 | 0 34 | 26 33 | 2 50 | 7 51 | 0 48 | 26 17 | 2 53 | 28 52 | 15 28 | 23 41 | 23 38 | 22 14 | | n.a. |
| W 7 | 6 59 | 22 30 | 3 30 | 4 2 | 1 30 | 11 28 | 1 42 | 26 27 | 3 39 | 6 34 | 0 34 | 26 33 | 2 50 | 7 50 | 0 48 | 26 17 | 2 53 | 28 51 | 15 28 | 23 42 | 23 38 | 22 15 | | n.a. |
| T 8 | 7 23 | 24 20 | 2 42 | 3 49 | 1 13 | 10 58 | 1 39 | 26 29 | 3 40 | 6 30 | 0 34 | 26 33 | 2 51 | 7 49 | 0 48 | 26 17 | 2 53 | 28 51 | 15 28 | 23 42 | 23 38 | 22 16 | | n.a. |
| F 9 | 7 47 | 25 6 | 1 46 | 3 38 | 0 55 | 10 28 | 1 35 | 26 31 | 3 42 | 6 25 | 0 34 | 26 34 | 2 51 | 7 48 | 0 48 | 26 18 | 2 53 | 28 51 | 15 28 | 23 43 | 23 39 | 22 17 | | n.a. |
| S 10 | 8 10 | 24 42 | 0 45 | 3 32 | 0 37 | 9 57 | 1 32 | 26 32 | 3 43 | 6 20 | 0 35 | 26 34 | 2 51 | 7 47 | 0 48 | 26 18 | 2 53 | 28 50 | 15 28 | 23 43 | 23 39 | 22 19 | | n.a. |
| S 11 | 8 34 | 23 9 | 0s18 | 3 29 | 0 19 | 9 26 | 1 28 | 26 34 | 3 44 | 6 15 | 0 35 | 26 34 | 2 52 | 7 46 | 0 48 | 26 18 | 2 53 | 28 50 | 15 28 | 23 43 | 23 39 | 22 20 | | n.a. |
| M12 | 8 57 | 20 30 | 1 22 | 3 30 | 0 2 | 8 55 | 1 24 | 26 35 | 3 45 | 6 10 | 0 35 | 26 34 | 2 52 | 7 45 | 0 48 | 26 18 | 2 53 | 28 50 | 15 29 | 23 43 | 23 39 | 22 21 | | n.a. |
| T 13 | 9 20 | 16 49 | 2 24 | 3 35 | 0n14 | 8 24 | 1 21 | 26 36 | 3 47 | 6 5 | 0 35 | 26 34 | 2 52 | 7 44 | 0 48 | 26 18 | 2 53 | 28 49 | 15 29 | 23 43 | 23 40 | 22 22 | | n.a. |
| W14 | 9 43 | 12 14 | 3 21 | 3 44 | 0 30 | 7 52 | 1 17 | 26 37 | 3 48 | 6 1 | 0 35 | 26 35 | 2 52 | 7 43 | 0 48 | 26 18 | 2 53 | 28 49 | 15 29 | 23 43 | 23 40 | 22 23 | | n.a. |
| T 15 | 10 6 | 6 55 | 4 8 | 3 57 | 0 44 | 7 21 | 1 13 | 26 38 | 3 49 | 5 56 | 0 36 | 26 35 | 2 53 | 7 42 | 0 48 | 26 18 | 2 54 | 28 49 | 15 29 | 23 43 | 23 40 | 22 25 | | n.a. |
| F 16 | 10 29 | 1 4 | 4 43 | 4 12 | 0 57 | 6 49 | 1 10 | 26 39 | 3 50 | 5 51 | 0 36 | 26 35 | 2 53 | 7 41 | 0 48 | 26 18 | 2 54 | 28 48 | 15 29 | 23 44 | 23 40 | 22 26 | | n.a. |
| S 17 | 10 52 | 5s 2 | 5 0 | 4 30 | 1 9 | 6 17 | 1 6 | 26 40 | 3 51 | 5 46 | 0 36 | 26 35 | 2 53 | 7 40 | 0 48 | 26 18 | 2 54 | 28 48 | 15 29 | 23 44 | 23 40 | 22 27 | | n.a. |
| S 18 | 11 14 | 11 0 | 4 59 | 4 51 | 1 19 | 5 45 | 1 2 | 26 40 | 3 52 | 5 42 | 0 36 | 26 35 | 2 54 | 7 39 | 0 48 | 26 18 | 2 54 | 28 48 | 15 29 | 23 45 | 23 41 | 22 28 | | n.a. |
| M19 | 11 36 | 16 25 | 4 36 | 5 14 | 1 28 | 5 12 | 0 58 | 26 40 | 3 53 | 5 37 | 0 36 | 26 35 | 2 54 | 7 38 | 0 48 | 26 18 | 2 54 | 28 47 | 15 29 | 23 46 | 23 41 | 22 29 | | n.a. |
| T 20 | 11 58 | 20 49 | 3 54 | 5 39 | 1 37 | 4 40 | 0 55 | 26 41 | 3 54 | 5 33 | 0 37 | 26 36 | 2 54 | 7 37 | 0 48 | 26 17 | 2 54 | 28 47 | 15 29 | 23 46 | 23 41 | 22 30 | | n.a. |
| W21 | 12 20 | 23 46 | 2 55 | 6 5 | 1 44 | 4 7 | 0 51 | 26 41 | 3 55 | 5 28 | 0 37 | 26 36 | 2 54 | 7 36 | 0 48 | 26 17 | 2 54 | 28 47 | 15 29 | 23 46 | 23 41 | 22 32 | | n.a. |
| T 22 | 12 42 | 25 0 | 1 45 | 6 33 | 1 50 | 3 35 | 0 47 | 26 41 | 3 56 | 5 23 | 0 37 | 26 36 | 2 55 | 7 35 | 0 48 | 26 17 | 2 54 | 28 46 | 15 29 | 23 47 | 23 41 | 22 33 | | n.a. |
| F 23 | 13 3 | 24 27 | 0 30 | 7 2 | 1 55 | 3 2 | 0 44 | 26 40 | 3 57 | 5 19 | 0 37 | 26 36 | 2 55 | 7 34 | 0 48 | 26 17 | 2 54 | 28 46 | 15 29 | 23 47 | 23 42 | 22 34 | | n.a. |
| S 24 | 13 24 | 22 19 | 0n45 | 7 31 | 1 59 | 2 29 | 0 40 | 26 40 | 3 58 | 5 14 | 0 37 | 26 36 | 2 55 | 7 34 | 0 48 | 26 17 | 2 54 | 28 45 | 15 29 | 23 47 | 23 42 | 22 35 | | n.a. |
| S 25 | 13 45 | 18 56 | 1 56 | 8 1 | 2 2 | 1 56 | 0 36 | 26 39 | 3 59 | 5 10 | 0 38 | 26 36 | 2 55 | 7 33 | 0 48 | 26 17 | 2 54 | 28 45 | 15 29 | 23 47 | 23 42 | 22 36 | | n.a. |
| M26 | 14 6 | 14 39 | 2 58 | 8 32 | 2 5 | 1 23 | 0 33 | 26 39 | 3 59 | 5 5 | 0 38 | 26 36 | 2 56 | 7 32 | 0 48 | 26 17 | 2 54 | 28 45 | 15 29 | 23 47 | 23 42 | 22 37 | | n.a. |
| T 27 | 14 26 | 9 48 | 3 49 | 9 3 | 2 7 | 0 50 | 0 29 | 26 38 | 4 0 | 5 1 | 0 38 | 26 36 | 2 56 | 7 31 | 0 48 | 26 17 | 2 54 | 28 44 | 15 29 | 23 47 | 23 42 | 22 38 | | n.a. |
| W28 | 14 46 | 4 39 | 4 28 | 9 34 | 2 8 | 0 17 | 0 25 | 26 36 | 4 1 | 4 57 | 0 38 | 26 36 | 2 56 | 7 30 | 0 48 | 26 17 | 2 54 | 28 44 | 15 29 | 23 47 | 23 43 | 22 39 | | n.a. |
| T 29 | 15 6 | 0n35 | 4 53 | 10 5 | 2 9 | 0n15 | 0 22 | 26 35 | 4 1 | 4 52 | 0 39 | 26 36 | 2 56 | 7 29 | 0 48 | 26 17 | 2 55 | 28 43 | 15 29 | 23 47 | 23 43 | 22 41 | | n.a. |
| F 30 | 15 26 | 5 43 | 5 4 | 10 36 | 2 9 | 0 48 | 0 18 | 26 33 | 4 2 | 4 48 | 0 39 | 26 36 | 2 56 | 7 28 | 0 48 | 26 17 | 2 55 | 28 43 | 15 29 | 23 48 | 23 43 | 22 42 | | n.a. |
| S 31 | 15n45 | 10n34 | 5n 1 | 11n 7 | 2n 8 | 1n21 | 0s15 | 26s32 | 4s 2 | 4s44 | 0n39 | 26s36 | 2s57 | 7s27 | 0s48 | 26s17 | 2s55 | 28s42 | 15s29 | 23s48 | 23s43 | 22n43 | | n.a. |

Julian Day Number = -2819548.5, Delta T = 183h05m38s
Ecliptic obliquity = 23°57'00, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°53'23, Lahiri = -173°46'23 Julian Calendar 1 July 12433 BCE == Greg. Calendar 28 March 12433 BCE

The year -12432 astronomical counting style corresponds to year 12433 B.C.E historical counting style.



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## AUGUST 12433 BCE (-12432) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 51 59 | 13♌ 2'19 | 26♈50 | 24♈25 | 5♈ 7 | 10°R30 | 16♓57 | 21°R22 | 16°R43 | 17°R53 | 7°R10 | 5°R58 | 7♑41 | 24♌36 | n.a. | S 1 |
| M 2 | 14 55 56 | 14° 3'52 | 8♌46 | 25°49 | 6°20 | 10♐14 | 17° 7 | 21♐19 | 16♎41 | 17♐51 | 7♏ 8 | 5♑47 | 7°37 | 24°43 | n.a. | M 2 |
| T 3 | 14 59 52 | 15° 5'25 | 20°37 | 27°15 | 7°34 | 9°57 | 17°17 | 21°15 | 16°39 | 17°50 | 7° 7 | 5°37 | 7°34 | 24°50 | n.a. | T 3 |
| W 4 | 15 3 49 | 16° 6'57 | 2♊26 | 28°41 | 8°47 | 9°40 | 17°26 | 21°12 | 16°37 | 17°49 | 7° 6 | 5°30 | 7°31 | 24°56 | n.a. | W 4 |
| T 5 | 15 7 45 | 17° 8'29 | 14°15 | 0♌ 9 | 10° 1 | 9°21 | 17°36 | 21° 8 | 16°34 | 17°47 | 7° 5 | 5°25 | 7°28 | 25° 3 | n.a. | T 5 |
| F 6 | 15 11 42 | 18°10'01 | 26° 5 | 1°36 | 11°14 | 9° 2 | 17°46 | 21° 5 | 16°32 | 17°46 | 7° 4 | 5°22 | 7°25 | 25°10 | n.a. | F 6 |
| S 7 | 15 15 38 | 19°11'33 | 7♋59 | 3° 5 | 12°28 | 8°43 | 17°55 | 21° 1 | 16°30 | 17°44 | 7° 3 | 5°D22 | 7°22 | 25°16 | n.a. | S 7 |
| S 8 | 15 19 35 | 20°13'04 | 20° 2 | 4°34 | 13°42 | 8°23 | 18° 5 | 20°57 | 16°28 | 17°43 | 7° 2 | 5°23 | 7°18 | 25°23 | n.a. | S 8 |
| M 9 | 15 23 31 | 21°14'34 | 2♌17 | 6° 4 | 14°55 | 8° 2 | 18°14 | 20°53 | 16°26 | 17°41 | 7° 1 | 5°24 | 7°15 | 25°30 | n.a. | M 9 |
| T 10 | 15 27 28 | 22°16'04 | 14°49 | 7°34 | 16° 9 | 7°41 | 18°23 | 20°49 | 16°25 | 17°40 | 6°59 | 5°25 | 7°12 | 25°37 | n.a. | T 10 |
| W11 | 15 31 24 | 23°17'33 | 27°44 | 9° 4 | 17°23 | 7°19 | 18°32 | 20°45 | 16°23 | 17°39 | 6°58 | 5°R26 | 7° 9 | 25°43 | n.a. | W11 |
| T 12 | 15 35 21 | 24°19'01 | 11♍ 4 | 10°35 | 18°37 | 6°57 | 18°41 | 20°41 | 16°21 | 17°37 | 6°57 | 5°24 | 7° 6 | 25°50 | n.a. | T 12 |
| F 13 | 15 39 17 | 25°20'29 | 24°53 | 12° 6 | 19°51 | 6°35 | 18°50 | 20°37 | 16°19 | 17°35 | 6°56 | 5°21 | 7° 3 | 25°57 | n.a. | F 13 |
| S 14 | 15 43 14 | 26°21'55 | 9♎11 | 13°37 | 21° 5 | 6°12 | 18°58 | 20°33 | 16°17 | 17°34 | 6°55 | 5°16 | 6°59 | 26° 3 | n.a. | S 14 |
| S 15 | 15 47 10 | 27°23'21 | 23°56 | 15° 9 | 22°19 | 5°49 | 19° 7 | 20°29 | 16°16 | 17°32 | 6°54 | 5°10 | 6°56 | 26°10 | n.a. | S 15 |
| M16 | 15 51 7 | 28°24'46 | 9♏ 1 | 16°41 | 23°33 | 5°25 | 19°15 | 20°25 | 16°14 | 17°31 | 6°53 | 5° 4 | 6°53 | 26°17 | n.a. | M16 |
| T 17 | 15 55 4 | 29°26'10 | 24°18 | 18°13 | 24°47 | 5° 2 | 19°23 | 20°20 | 16°12 | 17°29 | 6°52 | 4°59 | 6°50 | 26°23 | n.a. | T 17 |
| W18 | 15 59 0 | 0♊27'33 | 9♐35 | 19°45 | 26° 1 | 4°38 | 19°31 | 20°16 | 16°11 | 17°28 | 6°51 | 4°55 | 6°47 | 26°30 | n.a. | W18 |
| T 19 | 16 2 57 | 1°28'56 | 24°44 | 21°18 | 27°15 | 4°14 | 19°39 | 20°11 | 16° 9 | 17°26 | 6°50 | 4°53 | 6°43 | 26°37 | n.a. | T 19 |
| F 20 | 16 6 53 | 2°30'18 | 9♑33 | 22°51 | 28°29 | 3°50 | 19°47 | 20° 7 | 16° 7 | 17°24 | 6°49 | 4°D53 | 6°40 | 26°43 | n.a. | F 20 |
| S 21 | 16 10 50 | 3°31'39 | 23°58 | 24°25 | 29°43 | 3°26 | 19°55 | 20° 2 | 16° 6 | 17°23 | 6°48 | 4°54 | 6°37 | 26°50 | n.a. | S 21 |
| S 22 | 16 14 47 | 4°33'00 | 7♒56 | 25°59 | 0♌57 | 3° 1 | 20° 3 | 19°58 | 16° 4 | 17°21 | 6°47 | 4°56 | 6°34 | 26°57 | n.a. | S 22 |
| M23 | 16 18 43 | 5°34'20 | 21°26 | 27°33 | 2°11 | 2°37 | 20°10 | 19°53 | 16° 3 | 17°19 | 6°46 | 4°57 | 6°31 | 27° 3 | n.a. | M23 |
| T 24 | 16 22 40 | 6°35'39 | 4♓31 | 29° 7 | 3°25 | 2°13 | 20°17 | 19°49 | 16° 2 | 17°18 | 6°45 | 4°R58 | 6°28 | 27°10 | n.a. | T 24 |
| W25 | 16 26 36 | 7°36'57 | 17°14 | 0♊42 | 4°39 | 1°49 | 20°24 | 19°44 | 16° 0 | 17°16 | 6°44 | 4°58 | 6°24 | 27°17 | n.a. | W25 |
| T 26 | 16 30 33 | 8°38'15 | 29°39 | 2°17 | 5°54 | 1°26 | 20°31 | 19°39 | 15°59 | 17°14 | 6°43 | 4°56 | 6°21 | 27°23 | n.a. | T 26 |
| F 27 | 16 34 29 | 9°39'32 | 11♈51 | 3°53 | 7° 8 | 1° 2 | 20°38 | 19°34 | 15°58 | 17°13 | 6°42 | 4°53 | 6°18 | 27°30 | n.a. | F 27 |
| S 28 | 16 38 26 | 10°40'47 | 23°51 | 5°29 | 8°22 | 0°39 | 20°45 | 19°30 | 15°57 | 17°11 | 6°41 | 4°49 | 6°15 | 27°37 | n.a. | S 28 |
| S 29 | 16 42 23 | 11°42'02 | 5♌46 | 7° 5 | 9°36 | 0°16 | 20°51 | 19°25 | 15°56 | 17° 9 | 6°40 | 4°45 | 6°12 | 27°43 | n.a. | S 29 |
| M30 | 16 46 19 | 12°43'16 | 17°36 | 8°42 | 10°51 | 29♏54 | 20°58 | 19°20 | 15°54 | 17° 8 | 6°39 | 4°41 | 6° 9 | 27°50 | n.a. | M30 |
| T 31 | 16 50 16 | 13♊44'29 | 29♌25 | 10♊19 | 12♌ 5 | 29♏32 | 21♓ 4 | 19♐15 | 15♎53 | 17♐ 6 | 6♏38 | 4♑37 | 6♑ 5 | 27♌57 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n 5 | 14n58 | 4n45 | 11n38 | 2n 8 | 1n54 | 0s11 | 26s30 | 4s 2 | 4s40 | 0n39 | 26s36 | 2s57 | 7s26 | 0s48 | 26s17 | 2s55 | 28s42 | 15s29 | 23s49 | 23s43 | 22n44 | | n.a. |
| M 2 | 16 23 | 18 46 | 4 17 | 12 8 | 2 6 | 2 27 | 0 8 | 26 27 | 4 3 | 4 35 | 0 40 | 26 36 | 2 57 | 7 26 | 0 48 | 26 17 | 2 55 | 28 41 | 15 29 | 23 49 | 23 43 | 22 45 | | n.a. |
| T 3 | 16 42 | 21 46 | 3 37 | 12 38 | 2 4 | 3 0 | 0 4 | 26 25 | 4 3 | 4 31 | 0 40 | 26 36 | 2 57 | 7 25 | 0 48 | 26 17 | 2 55 | 28 41 | 15 29 | 23 50 | 23 44 | 22 46 | | n.a. |
| W 4 | 17 0 | 23 50 | 2 48 | 13 8 | 2 2 | 3 33 | 0 1 | 26 22 | 4 3 | 4 27 | 0 40 | 26 36 | 2 58 | 7 24 | 0 48 | 26 17 | 2 55 | 28 41 | 15 29 | 23 50 | 23 44 | 22 47 | | n.a. |
| T 5 | 17 18 | 24 51 | 1 52 | 13 37 | 2 0 | 4 5 | 0n 3 | 26 20 | 4 3 | 4 23 | 0 40 | 26 36 | 2 58 | 7 23 | 0 48 | 26 17 | 2 55 | 28 40 | 15 28 | 23 50 | 23 44 | 22 48 | | n.a. |
| F 6 | 17 36 | 24 43 | 0 50 | 14 6 | 1 57 | 4 38 | 0 6 | 26 16 | 4 3 | 4 19 | 0 41 | 26 36 | 2 58 | 7 22 | 0 48 | 26 17 | 2 55 | 28 40 | 15 28 | 23 50 | 23 44 | 22 49 | | n.a. |
| S 7 | 17 53 | 23 28 | 0s14 | 14 35 | 1 54 | 5 10 | 0 9 | 26 13 | 4 3 | 4 15 | 0 41 | 26 36 | 2 58 | 7 21 | 0 48 | 26 16 | 2 55 | 28 39 | 15 28 | 23 50 | 23 44 | 22 50 | | n.a. |
| S 8 | 18 10 | 21 7 | 1 19 | 15 3 | 1 50 | 5 42 | 0 12 | 26 10 | 4 3 | 4 11 | 0 41 | 26 36 | 2 58 | 7 21 | 0 48 | 26 16 | 2 55 | 28 39 | 15 28 | 23 50 | 23 45 | 22 51 | | n.a. |
| M 9 | 18 27 | 17 47 | 2 21 | 15 30 | 1 47 | 6 14 | 0 16 | 26 6 | 4 2 | 4 7 | 0 41 | 26 36 | 2 58 | 7 20 | 0 48 | 26 16 | 2 55 | 28 38 | 15 28 | 23 50 | 23 45 | 22 52 | | n.a. |
| T 10 | 18 43 | 13 35 | 3 18 | 15 57 | 1 43 | 6 46 | 0 19 | 26 2 | 4 2 | 4 3 | 0 42 | 26 36 | 2 59 | 7 19 | 0 48 | 26 16 | 2 55 | 28 38 | 15 28 | 23 50 | 23 45 | 22 53 | | n.a. |
| W11 | 18 59 | 8 40 | 4 6 | 16 23 | 1 39 | 7 18 | 0 22 | 25 57 | 4 1 | 3 59 | 0 42 | 26 36 | 2 59 | 7 18 | 0 48 | 26 16 | 2 55 | 28 37 | 15 28 | 23 50 | 23 45 | 22 54 | | n.a. |
| T 12 | 19 15 | 3 13 | 4 43 | 16 48 | 1 34 | 7 50 | 0 25 | 25 53 | 4 1 | 3 56 | 0 42 | 26 35 | 2 59 | 7 18 | 0 48 | 26 16 | 2 55 | 28 37 | 15 28 | 23 50 | 23 45 | 22 55 | | n.a. |
| F 13 | 19 30 | 2s35 | 5 5 | 17 13 | 1 30 | 8 21 | 0 28 | 25 48 | 4 0 | 3 52 | 0 42 | 26 35 | 2 59 | 7 17 | 0 48 | 26 16 | 2 55 | 28 36 | 15 28 | 23 50 | 23 45 | 22 56 | | n.a. |
| S 14 | 19 45 | 8 26 | 5 10 | 17 37 | 1 25 | 8 52 | 0 31 | 25 43 | 3 59 | 3 48 | 0 43 | 26 35 | 2 59 | 7 16 | 0 48 | 26 16 | 2 55 | 28 36 | 15 28 | 23 51 | 23 46 | 22 57 | | n.a. |
| S 15 | 19 59 | 14 1 | 4 54 | 18 0 | 1 20 | 9 23 | 0 34 | 25 38 | 3 58 | 3 45 | 0 43 | 26 35 | 2 59 | 7 15 | 0 48 | 26 16 | 2 55 | 28 35 | 15 27 | 23 51 | 23 46 | 22 58 | | n.a. |
| M16 | 20 13 | 18 52 | 4 18 | 18 23 | 1 15 | 9 54 | 0 37 | 25 33 | 3 57 | 3 41 | 0 43 | 26 35 | 3 0 | 7 15 | 0 48 | 26 15 | 2 55 | 28 35 | 15 27 | 23 51 | 23 46 | 22 59 | | n.a. |
| T 17 | 20 27 | 22 31 | 3 23 | 18 44 | 1 10 | 10 24 | 0 40 | 25 27 | 3 56 | 3 37 | 0 43 | 26 35 | 3 0 | 7 14 | 0 48 | 26 15 | 2 55 | 28 34 | 15 27 | 23 51 | 23 46 | 23 0 | | n.a. |
| W18 | 20 40 | 24 34 | 2 14 | 19 5 | 1 5 | 10 55 | 0 42 | 25 22 | 3 55 | 3 34 | 0 44 | 26 34 | 3 0 | 7 13 | 0 48 | 26 15 | 2 55 | 28 34 | 15 27 | 23 51 | 23 46 | 23 1 | | n.a. |
| T 19 | 20 53 | 24 46 | 0 55 | 19 25 | 0 59 | 11 24 | 0 45 | 25 16 | 3 53 | 3 30 | 0 44 | 26 34 | 3 0 | 7 13 | 0 48 | 26 15 | 2 55 | 28 33 | 15 27 | 23 51 | 23 46 | 23 2 | | n.a. |
| F 20 | 21 6 | 23 10 | 0n26 | 19 45 | 0 54 | 11 54 | 0 48 | 25 9 | 3 52 | 3 27 | 0 44 | 26 34 | 3 0 | 7 12 | 0 48 | 26 15 | 2 55 | 28 33 | 15 27 | 23 51 | 23 47 | 23 3 | | n.a. |
| S 21 | 21 18 | 20 5 | 1 43 | 20 3 | 0 48 | 12 23 | 0 50 | 25 3 | 3 50 | 3 24 | 0 45 | 26 34 | 3 0 | 7 12 | 0 48 | 26 15 | 2 56 | 28 32 | 15 27 | 23 51 | 23 47 | 23 4 | | n.a. |
| S 22 | 21 29 | 15 55 | 2 51 | 20 21 | 0 43 | 12 52 | 0 53 | 24 57 | 3 49 | 3 20 | 0 45 | 26 33 | 3 0 | 7 11 | 0 48 | 26 15 | 2 56 | 28 32 | 15 26 | 23 51 | 23 47 | 23 5 | | n.a. |
| M23 | 21 41 | 11 4 | 3 48 | 20 38 | 0 37 | 13 21 | 0 55 | 24 50 | 3 47 | 3 17 | 0 45 | 26 33 | 3 0 | 7 10 | 0 48 | 26 15 | 2 56 | 28 31 | 15 26 | 23 51 | 23 47 | 23 6 | | n.a. |
| T 24 | 21 52 | 5 52 | 4 31 | 20 54 | 0 31 | 13 49 | 0 57 | 24 43 | 3 45 | 3 14 | 0 45 | 26 33 | 3 0 | 7 10 | 0 48 | 26 14 | 2 56 | 28 31 | 15 26 | 23 51 | 23 47 | 23 7 | | n.a. |
| W25 | 22 2 | 0 34 | 4 59 | 21 8 | 0 25 | 14 17 | 1 0 | 24 37 | 3 43 | 3 11 | 0 46 | 26 32 | 3 0 | 7 9 | 0 48 | 26 14 | 2 56 | 28 30 | 15 26 | 23 51 | 23 47 | 23 8 | | n.a. |
| T 26 | 22 12 | 4n37 | 5 13 | 21 22 | 0 19 | 14 44 | 1 2 | 24 30 | 3 41 | 3 8 | 0 46 | 26 32 | 3 1 | 7 9 | 0 48 | 26 14 | 2 56 | 28 30 | 15 26 | 23 51 | 23 48 | 23 9 | | n.a. |
| F 27 | 22 22 | 9 32 | 5 12 | 21 35 | 0 13 | 15 11 | 1 4 | 24 23 | 3 39 | 3 5 | 0 46 | 26 32 | 3 1 | 7 8 | 0 48 | 26 14 | 2 56 | 28 29 | 15 25 | 23 51 | 23 48 | 23 10 | | n.a. |
| S 28 | 22 31 | 14 2 | 4 57 | 21 48 | 0 7 | 15 38 | 1 6 | 24 15 | 3 37 | 3 2 | 0 47 | 26 31 | 3 1 | 7 8 | 0 48 | 26 14 | 2 56 | 28 29 | 15 25 | 23 52 | 23 48 | 23 11 | | n.a. |
| S 29 | 22 39 | 17 57 | 4 29 | 21 59 | 0 1 | 16 4 | 1 8 | 24 8 | 3 35 | 2 59 | 0 47 | 26 31 | 3 1 | 7 7 | 0 48 | 26 14 | 2 56 | 28 28 | 15 25 | 23 52 | 23 48 | 23 11 | | n.a. |
| M30 | 22 48 | 21 7 | 3 51 | 22 9 | 0s 5 | 16 30 | 1 10 | 24 1 | 3 33 | 2 56 | 0 47 | 26 31 | 3 1 | 7 7 | 0 47 | 26 13 | 2 56 | 28 28 | 15 25 | 23 52 | 23 48 | 23 12 | | n.a. |
| T 31 | 22n55 | 23n24 | 3n 2 | 22n18 | 0s11 | 16n56 | 1n12 | 23s54 | 3s30 | 2s53 | 0n47 | 26s30 | 3s 1 | 7s 7 | 0s47 | 26s13 | 2s56 | 28s27 | 15s25 | 23s52 | 23s48 | 23n13 | | n.a. |

Julian Day Number = -2819517.5, Delta T = 183h05m30s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°53'19, Lahiri = -173°46'19 Julian Calendar 1 Aug. 12433 BCE == Greg. Calendar 28 Apr. 12433 BCE

The year -12432 astronomical counting style corresponds to year 12433 B.C.E historical counting style.



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## SEPTEMBER 12433 BCE (-12432) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 54 13 | 14♊45'40 | 11♊14 | 11♊57 | 13♉19 | 29°R10 | 21♓10 | 19°R10 | 15°R52 | 17°R 4 | 6°R38 | 4°R35 | 6♑ 2 | 28♉ 3 | n.a. | W 1 |
| T 2 | 16 58 9 | 15°46'50 | 23° 6 | 13°35 | 14°33 | 28♏49 | 21°16 | 19♐ 6 | 15♎52 | 17♐ 3 | 6♏37 | 4♑33 | 5°59 | 28°10 | n.a. | T 2 |
| F 3 | 17 2 6 | 16°47'59 | 5♋ 3 | 15°14 | 15°48 | 28°28 | 21°22 | 19° 1 | 15°51 | 17° 1 | 6°36 | 4°D33 | 5°56 | 28°17 | n.a. | F 3 |
| S 4 | 17 6 2 | 17°49'06 | 17° 6 | 16°53 | 17° 2 | 28° 8 | 21°27 | 18°56 | 15°50 | 16°59 | 6°35 | 4°33 | 5°53 | 28°24 | n.a. | S 4 |
| S 5 | 17 9 59 | 18°50'11 | 29°18 | 18°33 | 18°16 | 27°49 | 21°33 | 18°51 | 15°49 | 16°57 | 6°34 | 4°34 | 5°49 | 28°30 | n.a. | S 5 |
| M 6 | 17 13 56 | 19°51'15 | 11♌42 | 20°13 | 19°30 | 27°30 | 21°38 | 18°46 | 15°48 | 16°56 | 6°33 | 4°36 | 5°46 | 28°37 | n.a. | M 6 |
| T 7 | 17 17 52 | 20°52'17 | 24°20 | 21°54 | 20°45 | 27°12 | 21°43 | 18°41 | 15°48 | 16°54 | 6°33 | 4°37 | 5°43 | 28°44 | n.a. | T 7 |
| W 8 | 17 21 49 | 21°53'18 | 7♍16 | 23°35 | 21°59 | 26°54 | 21°48 | 18°36 | 15°47 | 16°52 | 6°32 | 4°38 | 5°40 | 28°50 | n.a. | W 8 |
| T 9 | 17 25 46 | 22°54'16 | 20°32 | 25°17 | 23°13 | 26°38 | 21°53 | 18°32 | 15°46 | 16°51 | 6°31 | 4°R38 | 5°37 | 28°57 | n.a. | T 9 |
| F 10 | 17 29 42 | 23°55'12 | 4♎11 | 26°59 | 24°27 | 26°21 | 21°58 | 18°27 | 15°46 | 16°49 | 6°30 | 4°38 | 5°34 | 29° 4 | n.a. | F 10 |
| S 11 | 17 33 39 | 24°56'07 | 18°13 | 28°42 | 25°41 | 26° 6 | 22° 2 | 18°22 | 15°45 | 16°47 | 6°30 | 4°37 | 5°30 | 29°10 | n.a. | S 11 |
| S 12 | 17 37 36 | 25°56'59 | 2♏39 | 0♋26 | 26°56 | 25°51 | 22° 6 | 18°17 | 15°45 | 16°46 | 6°29 | 4°36 | 5°27 | 29°17 | n.a. | S 12 |
| M13 | 17 41 32 | 26°57'50 | 17°24 | 2°10 | 28°10 | 25°38 | 22°10 | 18°12 | 15°44 | 16°44 | 6°28 | 4°35 | 5°24 | 29°24 | n.a. | M13 |
| T 14 | 17 45 29 | 27°58'38 | 2♐23 | 3°54 | 29°24 | 25°25 | 22°14 | 18° 8 | 15°44 | 16°42 | 6°28 | 4°35 | 5°21 | 29°30 | n.a. | T 14 |
| W15 | 17 49 26 | 28°59'25 | 17°28 | 5°39 | 0♊38 | 25°12 | 22°18 | 18° 3 | 15°44 | 16°41 | 6°27 | 4°34 | 5°18 | 29°37 | n.a. | W15 |
| T 16 | 17 53 22 | 0♋ 0'10 | 2♑31 | 7°24 | 1°52 | 25° 1 | 22°21 | 17°58 | 15°44 | 16°39 | 6°26 | 4°D34 | 5°15 | 29°44 | n.a. | T 16 |
| F 17 | 17 57 19 | 1° 0'53 | 17°22 | 9°10 | 3° 6 | 24°50 | 22°25 | 17°54 | 15°43 | 16°37 | 6°26 | 4°34 | 5°11 | 29°50 | n.a. | F 17 |
| S 18 | 18 1 16 | 2° 1'34 | 1♒55 | 10°55 | 4°21 | 24°40 | 22°28 | 17°49 | 15°43 | 16°36 | 6°25 | 4°34 | 5° 8 | 29°57 | n.a. | S 18 |
| S 19 | 18 5 12 | 3° 2'14 | 16° 3 | 12°41 | 5°35 | 24°31 | 22°31 | 17°44 | 15°43 | 16°34 | 6°25 | 4°34 | 5° 5 | 0♊ 4 | n.a. | S 19 |
| M20 | 18 9 9 | 4° 2'52 | 29°44 | 14°27 | 6°49 | 24°23 | 22°34 | 17°40 | 15°D43 | 16°32 | 6°24 | 4°35 | 5° 2 | 0°10 | n.a. | M20 |
| T 21 | 18 13 6 | 5° 3'27 | 12♓59 | 16°12 | 8° 3 | 24°15 | 22°36 | 17°35 | 15°43 | 16°31 | 6°23 | 4°R35 | 4°59 | 0°17 | n.a. | T 21 |
| W22 | 18 17 2 | 6° 4'02 | 25°50 | 17°57 | 9°17 | 24° 8 | 22°39 | 17°31 | 15°43 | 16°29 | 6°23 | 4°35 | 4°55 | 0°24 | n.a. | W22 |
| T 23 | 18 20 59 | 7° 4'34 | 8♈19 | 19°41 | 10°31 | 24° 2 | 22°41 | 17°26 | 15°43 | 16°28 | 6°22 | 4°D35 | 4°52 | 0°30 | n.a. | T 23 |
| F 24 | 18 24 56 | 8° 5'05 | 20°31 | 21°25 | 11°45 | 23°57 | 22°43 | 17°22 | 15°44 | 16°26 | 6°22 | 4°35 | 4°49 | 0°37 | n.a. | F 24 |
| S 25 | 18 28 53 | 9° 5'34 | 2♉30 | 23° 7 | 12°59 | 23°53 | 22°45 | 17°18 | 15°44 | 16°25 | 6°22 | 4°35 | 4°46 | 0°44 | n.a. | S 25 |
| S 26 | 18 32 49 | 10° 6'01 | 14°22 | 24°48 | 14°13 | 23°49 | 22°47 | 17°13 | 15°44 | 16°23 | 6°21 | 4°35 | 4°43 | 0°50 | n.a. | S 26 |
| M27 | 18 36 46 | 11° 6'27 | 26°10 | 26°26 | 15°27 | 23°47 | 22°48 | 17° 9 | 15°44 | 16°21 | 6°21 | 4°36 | 4°40 | 0°57 | n.a. | M27 |
| T 28 | 18 40 43 | 12° 6'50 | 7♊59 | 28° 2 | 16°41 | 23°45 | 22°50 | 17° 5 | 15°45 | 16°20 | 6°20 | 4°37 | 4°36 | 1° 4 | n.a. | T 28 |
| W29 | 18 44 39 | 13° 7'12 | 19°51 | 29°35 | 17°55 | 23°44 | 22°51 | 17° 1 | 15°45 | 16°18 | 6°20 | 4°38 | 4°33 | 1°10 | n.a. | W29 |
| T 30 | 18 48 36 | 14♋ 7'31 | 1♋49 | 1♌ 5 | 19♊ 9 | 23°D43 | 22♓52 | 16♐57 | 15♎46 | 16♐17 | 6♏20 | 4°R38 | 4♑30 | 1♊17 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 3 | 24n40 | 2n 5 | 22n26 | 0s17 | 17n21 | 1n14 | 23s47 | 3s28 | 2s51 | 0n48 | 26s30 | 3s 1 | 7s 6 | 0s47 | 26s13 | 2s56 | 28s27 | 15s24 | 23s52 | 23s49 | 23n14 | | n.a. |
| T 2 | 23 10 | 24 49 | 1 3 | 22 33 | 0 23 | 17 45 | 1 16 | 23 39 | 3 25 | 2 48 | 0 48 | 26 30 | 3 1 | 7 6 | 0 47 | 26 13 | 2 56 | 28 26 | 15 24 | 23 52 | 23 49 | 23 15 | | n.a. |
| F 3 | 23 16 | 23 48 | 0s 3 | 22 38 | 0 28 | 18 9 | 1 17 | 23 32 | 3 23 | 2 45 | 0 48 | 26 29 | 3 1 | 7 5 | 0 47 | 26 13 | 2 56 | 28 25 | 15 24 | 23 52 | 23 49 | 23 16 | | n.a. |
| S 4 | 23 22 | 21 41 | 1 9 | 22 43 | 0 34 | 18 32 | 1 19 | 23 25 | 3 20 | 2 43 | 0 49 | 26 29 | 3 1 | 7 5 | 0 47 | 26 13 | 2 56 | 28 25 | 15 24 | 23 52 | 23 49 | 23 17 | | n.a. |
| S 5 | 23 27 | 18 34 | 2 13 | 22 47 | 0 40 | 18 55 | 1 20 | 23 18 | 3 18 | 2 40 | 0 49 | 26 28 | 3 1 | 7 5 | 0 47 | 26 12 | 2 56 | 28 24 | 15 23 | 23 52 | 23 49 | 23 18 | | n.a. |
| M 6 | 23 32 | 14 35 | 3 12 | 22 49 | 0 46 | 19 18 | 1 22 | 23 11 | 3 15 | 2 38 | 0 49 | 26 28 | 3 1 | 7 4 | 0 47 | 26 12 | 2 56 | 28 24 | 15 23 | 23 52 | 23 49 | 23 18 | | n.a. |
| T 7 | 23 37 | 9 53 | 4 2 | 22 51 | 0 51 | 19 39 | 1 23 | 23 4 | 3 12 | 2 36 | 0 50 | 26 28 | 3 1 | 7 4 | 0 47 | 26 12 | 2 56 | 28 23 | 15 23 | 23 52 | 23 49 | 23 19 | | n.a. |
| W 8 | 23 41 | 4 40 | 4 42 | 22 51 | 0 56 | 20 1 | 1 25 | 22 57 | 3 9 | 2 33 | 0 50 | 26 27 | 3 1 | 7 4 | 0 47 | 26 12 | 2 56 | 28 23 | 15 23 | 23 52 | 23 50 | 23 20 | | n.a. |
| T 9 | 23 45 | 0s52 | 5 8 | 22 50 | 1 2 | 20 21 | 1 26 | 22 50 | 3 7 | 2 31 | 0 50 | 26 27 | 3 1 | 7 4 | 0 47 | 26 12 | 2 56 | 28 22 | 15 23 | 23 52 | 23 50 | 23 21 | | n.a. |
| F 10 | 23 48 | 6 32 | 5 17 | 22 48 | 1 7 | 20 41 | 1 27 | 22 44 | 3 4 | 2 29 | 0 51 | 26 26 | 3 1 | 7 3 | 0 47 | 26 12 | 2 56 | 28 22 | 15 22 | 23 52 | 23 50 | 23 22 | | n.a. |
| S 11 | 23 50 | 12 1 | 5 8 | 22 45 | 1 12 | 21 1 | 1 28 | 22 37 | 3 1 | 2 27 | 0 51 | 26 26 | 3 1 | 7 3 | 0 47 | 26 11 | 2 56 | 28 21 | 15 22 | 23 52 | 23 50 | 23 23 | | n.a. |
| S 12 | 23 52 | 17 1 | 4 40 | 22 41 | 1 16 | 21 20 | 1 29 | 22 31 | 2 58 | 2 25 | 0 51 | 26 25 | 3 1 | 7 3 | 0 47 | 26 11 | 2 56 | 28 21 | 15 22 | 23 52 | 23 50 | 23 23 | | n.a. |
| M13 | 23 54 | 21 6 | 3 53 | 22 35 | 1 21 | 21 38 | 1 30 | 22 24 | 2 55 | 2 23 | 0 51 | 26 25 | 3 1 | 7 3 | 0 47 | 26 11 | 2 56 | 28 20 | 15 21 | 23 52 | 23 50 | 23 24 | | n.a. |
| T 14 | 23 55 | 23 51 | 2 49 | 22 29 | 1 25 | 21 56 | 1 31 | 22 18 | 2 52 | 2 21 | 0 52 | 26 24 | 3 1 | 7 3 | 0 47 | 26 11 | 2 56 | 28 20 | 15 21 | 23 52 | 23 50 | 23 25 | | n.a. |
| W15 | 23 56 | 24 54 | 1 34 | 22 21 | 1 29 | 22 13 | 1 32 | 22 12 | 2 49 | 2 19 | 0 52 | 26 24 | 3 1 | 7 2 | 0 47 | 26 11 | 2 55 | 28 19 | 15 21 | 23 52 | 23 50 | 23 26 | | n.a. |
| T 16 | 23 56 | 24 7 | 0 11 | 22 12 | 1 32 | 22 29 | 1 32 | 22 7 | 2 46 | 2 18 | 0 52 | 26 23 | 3 0 | 7 2 | 0 47 | 26 10 | 2 55 | 28 19 | 15 21 | 23 52 | 23 51 | 23 27 | | n.a. |
| F 17 | 23 56 | 21 38 | 1n11 | 22 2 | 1 36 | 22 45 | 1 33 | 22 1 | 2 44 | 2 16 | 0 53 | 26 23 | 3 0 | 7 2 | 0 47 | 26 10 | 2 55 | 28 19 | 15 20 | 23 52 | 23 51 | 23 27 | | n.a. |
| S 18 | 23 55 | 17 47 | 2 26 | 21 51 | 1 38 | 23 0 | 1 34 | 21 56 | 2 41 | 2 14 | 0 53 | 26 22 | 3 0 | 7 2 | 0 47 | 26 10 | 2 55 | 28 18 | 15 20 | 23 52 | 23 51 | 23 28 | | n.a. |
| S 19 | 23 54 | 13 1 | 3 31 | 21 39 | 1 41 | 23 14 | 1 34 | 21 51 | 2 38 | 2 13 | 0 53 | 26 22 | 3 0 | 7 2 | 0 47 | 26 10 | 2 55 | 28 18 | 15 20 | 23 52 | 23 51 | 23 29 | | n.a. |
| M20 | 23 52 | 7 44 | 4 21 | 21 27 | 1 43 | 23 28 | 1 35 | 21 46 | 2 35 | 2 11 | 0 54 | 26 21 | 3 0 | 7 2 | 0 47 | 26 10 | 2 55 | 28 17 | 15 20 | 23 52 | 23 51 | 23 30 | | n.a. |
| T 21 | 23 50 | 2 17 | 4 56 | 21 13 | 1 44 | 23 41 | 1 35 | 21 41 | 2 32 | 2 10 | 0 54 | 26 20 | 3 0 | 7 2 | 0 47 | 26 9 | 2 55 | 28 17 | 15 19 | 23 52 | 23 51 | 23 30 | | n.a. |
| W22 | 23 48 | 3n 6 | 5 14 | 20 59 | 1 45 | 23 53 | 1 35 | 21 36 | 2 29 | 2 9 | 0 54 | 26 20 | 3 0 | 7 2 | 0 47 | 26 9 | 2 55 | 28 16 | 15 19 | 23 52 | 23 51 | 23 31 | | n.a. |
| T 23 | 23 45 | 8 12 | 5 17 | 20 44 | 1 45 | 24 4 | 1 35 | 21 32 | 2 26 | 2 8 | 0 55 | 26 19 | 3 0 | 7 2 | 0 47 | 26 9 | 2 55 | 28 16 | 15 19 | 23 52 | 23 51 | 23 32 | | n.a. |
| F 24 | 23 41 | 12 53 | 5 6 | 20 29 | 1 45 | 24 15 | 1 35 | 21 28 | 2 23 | 2 6 | 0 55 | 26 19 | 3 0 | 7 2 | 0 47 | 26 9 | 2 55 | 28 15 | 15 18 | 23 52 | 23 52 | 23 33 | | n.a. |
| S 25 | 23 37 | 16 59 | 4 41 | 20 13 | 1 44 | 24 25 | 1 36 | 21 24 | 2 20 | 2 5 | 0 56 | 26 18 | 2 59 | 7 2 | 0 47 | 26 9 | 2 55 | 28 15 | 15 18 | 23 52 | 23 52 | 23 33 | | n.a. |
| S 26 | 23 33 | 20 22 | 4 4 | 19 57 | 1 42 | 24 34 | 1 36 | 21 20 | 2 17 | 2 4 | 0 56 | 26 18 | 2 59 | 7 2 | 0 47 | 26 8 | 2 55 | 28 14 | 15 18 | 23 52 | 23 52 | 23 34 | | n.a. |
| M27 | 23 28 | 22 54 | 3 18 | 19 42 | 1 39 | 24 43 | 1 35 | 21 17 | 2 15 | 2 3 | 0 56 | 26 17 | 2 59 | 7 2 | 0 47 | 26 8 | 2 55 | 28 14 | 15 17 | 23 52 | 23 52 | 23 35 | | n.a. |
| T 28 | 23 22 | 24 27 | 2 23 | 19 26 | 1 35 | 24 51 | 1 35 | 21 14 | 2 12 | 2 3 | 0 57 | 26 17 | 2 59 | 7 2 | 0 47 | 26 8 | 2 55 | 28 14 | 15 17 | 23 52 | 23 52 | 23 36 | | n.a. |
| W29 | 23 16 | 24 54 | 1 21 | 19 12 | 1 31 | 24 58 | 1 35 | 21 11 | 2 9 | 2 2 | 0 57 | 26 16 | 2 59 | 7 3 | 0 47 | 26 8 | 2 55 | 28 13 | 15 17 | 23 52 | 23 52 | 23 36 | | n.a. |
| T 30 | 23n10 | 24n12 | 0n16 | 18n58 | 1s25 | 25n 4 | 1n35 | 21s 8 | 2s 6 | 2s 1 | 0n57 | 26s15 | 2s59 | 7s 3 | 0s47 | 26s 7 | 2s55 | 28s13 | 15s16 | 23s52 | 23s52 | 23n37 | | n.a. |

Julian Day Number = -2819486.5, Delta T = 183h05m22s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°53'14, Lahiri = -173°46'14 Julian Calendar 1 Sept. 12433 BCE == Greg. Calendar 29 May 12433 BCE

The year -12432 astronomical counting style corresponds to year 12433 B.C.E historical counting style.



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## OCTOBER 12433 BCE (-12432) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 52 33 | 15♋ 7'48 | 13♋56 | 2♌30 | 20♊23 | 23♏44 | 22♓53 | 16°R53 | 15♎46 | 16°R16 | 6°R19 | 4°R38 | 4♑27 | 1♊24 | n.a. | F 1 |
| S 2 | 18 56 29 | 16° 8'03 | 26°13 | 3°50 | 21°37 | 23°45 | 22°53 | 16♐49 | 15°47 | 16♐14 | 6♏19 | 4♑37 | 4°24 | 1°30 | n.a. | S 2 |
| S 3 | 19 0 26 | 17° 8'16 | 8♌41 | 5° 5 | 22°51 | 23°47 | 22°54 | 16°45 | 15°48 | 16°13 | 6°19 | 4°36 | 4°21 | 1°37 | n.a. | S 3 |
| M 4 | 19 4 23 | 18° 8'26 | 21°22 | 6°13 | 24° 5 | 23°49 | 22°R54 | 16°41 | 15°48 | 16°11 | 6°18 | 4°34 | 4°17 | 1°44 | n.a. | M 4 |
| T 5 | 19 8 20 | 19° 8'34 | 4♍17 | 7°15 | 25°19 | 23°52 | 22°54 | 16°37 | 15°49 | 16°10 | 6°18 | 4°32 | 4°14 | 1°50 | n.a. | T 5 |
| W 6 | 19 12 16 | 20° 8'40 | 17°26 | 8° 9 | 26°32 | 23°56 | 22°53 | 16°34 | 15°50 | 16° 9 | 6°18 | 4°30 | 4°11 | 1°57 | n.a. | W 6 |
| T 7 | 19 16 13 | 21° 8'43 | 0♎49 | 8°55 | 27°46 | 24° 1 | 22°53 | 16°30 | 15°51 | 16° 7 | 6°18 | 4°28 | 4° 8 | 2° 4 | n.a. | T 7 |
| F 8 | 19 20 10 | 22° 8'43 | 14°28 | 9°32 | 29° 0 | 24° 7 | 22°52 | 16°27 | 15°52 | 16° 6 | 6°17 | 4°27 | 4° 5 | 2°10 | n.a. | F 8 |
| S 9 | 19 24 6 | 23° 8'41 | 28°23 | 10° 0 | 0♋14 | 24°13 | 22°52 | 16°23 | 15°53 | 16° 5 | 6°17 | 4°D27 | 4° 1 | 2°17 | n.a. | S 9 |
| S 10 | 19 28 3 | 24° 8'37 | 12♏32 | 10°18 | 1°28 | 24°19 | 22°51 | 16°20 | 15°54 | 16° 3 | 6°17 | 4°28 | 3°58 | 2°24 | n.a. | S 10 |
| M11 | 19 32 0 | 25° 8'29 | 26°55 | 10°R26 | 2°41 | 24°27 | 22°50 | 16°17 | 15°55 | 16° 2 | 6°17 | 4°29 | 3°55 | 2°30 | n.a. | M11 |
| T 12 | 19 35 56 | 26° 8'20 | 11♐29 | 10°25 | 3°55 | 24°35 | 22°48 | 16°14 | 15°56 | 16° 1 | 6°17 | 4°30 | 3°52 | 2°37 | n.a. | T 12 |
| W13 | 19 39 53 | 27° 8'07 | 26° 9 | 10°13 | 5° 9 | 24°44 | 22°47 | 16°10 | 15°57 | 16° 0 | 6°17 | 4°31 | 3°49 | 2°44 | n.a. | W13 |
| T 14 | 19 43 50 | 28° 7'52 | 10♑49 | 9°53 | 6°22 | 24°53 | 22°45 | 16° 7 | 15°58 | 15°59 | 6°17 | 4°R32 | 3°46 | 2°50 | n.a. | T 14 |
| F 15 | 19 47 46 | 29° 7'35 | 25°24 | 9°23 | 7°36 | 25° 3 | 22°43 | 16° 5 | 15°59 | 15°57 | 6°17 | 4°30 | 3°42 | 2°57 | n.a. | F 15 |
| S 16 | 19 51 43 | 0♌ 7'15 | 9♒47 | 8°45 | 8°49 | 25°13 | 22°41 | 16° 2 | 16° 1 | 15°56 | 6°D17 | 4°28 | 3°39 | 3° 4 | n.a. | S 16 |
| S 17 | 19 55 40 | 1° 6'53 | 23°52 | 8° 0 | 10° 3 | 25°24 | 22°39 | 15°59 | 16° 2 | 15°55 | 6°17 | 4°24 | 3°36 | 3°10 | n.a. | S 17 |
| M18 | 19 59 36 | 2° 6'28 | 7♓35 | 7°10 | 11°17 | 25°36 | 22°36 | 15°56 | 16° 4 | 15°54 | 6°17 | 4°20 | 3°33 | 3°17 | n.a. | M18 |
| T 19 | 20 3 33 | 3° 6'02 | 20°54 | 6°14 | 12°30 | 25°48 | 22°34 | 15°54 | 16° 5 | 15°53 | 6°17 | 4°16 | 3°30 | 3°24 | n.a. | T 19 |
| W20 | 20 7 30 | 4° 5'33 | 3♈49 | 5°15 | 13°44 | 26° 1 | 22°31 | 15°51 | 16° 6 | 15°52 | 6°17 | 4°12 | 3°27 | 3°30 | n.a. | W20 |
| T 21 | 20 11 26 | 5° 5'02 | 16°23 | 4°15 | 14°57 | 26°14 | 22°28 | 15°49 | 16° 8 | 15°51 | 6°17 | 4° 9 | 3°23 | 3°37 | n.a. | T 21 |
| F 22 | 20 15 23 | 6° 4'28 | 28°38 | 3°14 | 16°11 | 26°28 | 22°25 | 15°47 | 16°10 | 15°50 | 6°17 | 4° 7 | 3°20 | 3°44 | n.a. | F 22 |
| S 23 | 20 19 20 | 7° 3'53 | 10♉40 | 2°13 | 17°24 | 26°42 | 22°21 | 15°45 | 16°11 | 15°49 | 6°17 | 4°D 7 | 3°17 | 3°50 | n.a. | S 23 |
| S 24 | 20 23 16 | 8° 3'16 | 22°32 | 1°16 | 18°38 | 26°57 | 22°18 | 15°43 | 16°13 | 15°48 | 6°17 | 4° 8 | 3°14 | 3°57 | n.a. | S 24 |
| M25 | 20 27 13 | 9° 2'36 | 4♊21 | 0°21 | 19°51 | 27°12 | 22°14 | 15°41 | 16°15 | 15°47 | 6°17 | 4°10 | 3°11 | 4° 4 | n.a. | M25 |
| T 26 | 20 31 10 | 10° 1'54 | 16°11 | 29♋31 | 21° 5 | 27°28 | 22°10 | 15°39 | 16°16 | 15°46 | 6°18 | 4°11 | 3° 7 | 4°10 | n.a. | T 26 |
| W27 | 20 35 6 | 11° 1'11 | 28° 6 | 28°45 | 22°18 | 27°44 | 22° 6 | 15°37 | 16°18 | 15°46 | 6°18 | 4°R13 | 3° 4 | 4°17 | n.a. | W27 |
| T 28 | 20 39 3 | 12° 0'24 | 10♋10 | 28° 6 | 23°31 | 28° 0 | 22° 2 | 15°35 | 16°20 | 15°45 | 6°18 | 4°13 | 3° 1 | 4°24 | n.a. | T 28 |
| F 29 | 20 43 0 | 12°59'36 | 22°27 | 27°32 | 24°45 | 28°18 | 21°57 | 15°34 | 16°22 | 15°44 | 6°18 | 4°11 | 2°58 | 4°30 | n.a. | F 29 |
| S 30 | 20 46 56 | 13°58'45 | 4♌59 | 27° 5 | 25°58 | 28°35 | 21°53 | 15°32 | 16°24 | 15°43 | 6°19 | 4° 7 | 2°55 | 4°37 | n.a. | S 30 |
| S 31 | 20 50 53 | 14♌57'52 | 17♌47 | 26♋43 | 27♋12 | 28♏53 | 21♓48 | 15♐31 | 16♎26 | 15♐43 | 6♏19 | 4♑ 2 | 2♑52 | 4♊44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 3 | 22n21 | 0s51 | 18n45 | 1s19 | 25n10 | 1n34 | 21s 5 | 2s 3 | 2s 0 | 0n58 | 26s15 | 2s59 | 7s 3 | 0s47 | 26s 7 | 2s55 | 28s12 | 15s16 | 23s52 | 23s52 | 23n38 | | n.a. |
| S 2 | 22 56 | 19 27 | 1 57 | 18 33 | 1 11 | 25 14 | 1 34 | 21 3 | 2 1 | 2 0 | 0 58 | 26 14 | 2 58 | 7 3 | 0 47 | 26 7 | 2 55 | 28 12 | 15 16 | 23 52 | 23 52 | 23 38 | | n.a. |
| S 3 | 22 49 | 15 37 | 2 58 | 18 24 | 1 2 | 25 18 | 1 33 | 21 1 | 1 58 | 1 59 | 0 58 | 26 14 | 2 58 | 7 3 | 0 47 | 26 7 | 2 55 | 28 11 | 15 16 | 23 52 | 23 53 | 23 39 | | n.a. |
| M 4 | 22 41 | 11 2 | 3 51 | 18 16 | 0 52 | 25 22 | 1 33 | 20 59 | 1 55 | 1 59 | 0 59 | 26 13 | 2 58 | 7 4 | 0 47 | 26 7 | 2 55 | 28 11 | 15 15 | 23 52 | 23 53 | 23 40 | | n.a. |
| T 5 | 22 32 | 5 55 | 4 33 | 18 11 | 0 41 | 25 24 | 1 32 | 20 57 | 1 53 | 1 59 | 0 59 | 26 13 | 2 58 | 7 4 | 0 47 | 26 6 | 2 55 | 28 11 | 15 15 | 23 52 | 23 53 | 23 40 | | n.a. |
| W 6 | 22 23 | 0 27 | 5 2 | 18 9 | 0 29 | 25 26 | 1 32 | 20 56 | 1 50 | 1 58 | 0 59 | 26 12 | 2 58 | 7 4 | 0 46 | 26 6 | 2 55 | 28 10 | 15 15 | 23 52 | 23 53 | 23 41 | | n.a. |
| T 7 | 22 14 | 5s 8 | 5 15 | 18 9 | 0 16 | 25 27 | 1 31 | 20 55 | 1 47 | 1 58 | 1 0 | 26 11 | 2 57 | 7 5 | 0 46 | 26 6 | 2 55 | 28 10 | 15 14 | 23 52 | 23 53 | 23 42 | | n.a. |
| F 8 | 22 4 | 10 35 | 5 11 | 18 13 | 0 2 | 25 27 | 1 30 | 20 53 | 1 45 | 1 58 | 1 0 | 26 11 | 2 57 | 7 5 | 0 46 | 26 6 | 2 54 | 28 10 | 15 14 | 23 52 | 23 53 | 23 42 | | n.a. |
| S 9 | 21 54 | 15 36 | 4 49 | 18 20 | 0n13 | 25 26 | 1 29 | 20 52 | 1 42 | 1 58 | 1 0 | 26 10 | 2 57 | 7 5 | 0 46 | 26 6 | 2 54 | 28 9 | 15 14 | 23 52 | 23 53 | 23 43 | | n.a. |
| S 10 | 21 44 | 19 52 | 4 9 | 18 30 | 0 29 | 25 25 | 1 28 | 20 52 | 1 40 | 1 58 | 1 1 | 26 10 | 2 57 | 7 6 | 0 46 | 26 5 | 2 54 | 28 9 | 15 13 | 23 52 | 23 53 | 23 44 | | n.a. |
| M11 | 21 33 | 23 0 | 3 13 | 18 44 | 0 46 | 25 22 | 1 27 | 20 51 | 1 37 | 1 58 | 1 1 | 26 9 | 2 57 | 7 6 | 0 46 | 26 5 | 2 54 | 28 8 | 15 13 | 23 52 | 23 53 | 23 44 | | n.a. |
| T 12 | 21 22 | 24 41 | 2 4 | 19 1 | 1 3 | 25 20 | 1 26 | 20 51 | 1 35 | 1 59 | 1 1 | 26 9 | 2 56 | 7 6 | 0 46 | 26 5 | 2 54 | 28 8 | 15 13 | 23 52 | 23 53 | 23 45 | | n.a. |
| W13 | 21 10 | 24 40 | 0 46 | 19 21 | 1 21 | 25 16 | 1 25 | 20 51 | 1 32 | 1 59 | 1 2 | 26 8 | 2 56 | 7 7 | 0 46 | 26 5 | 2 54 | 28 8 | 15 12 | 23 52 | 23 54 | 23 45 | | n.a. |
| T 14 | 20 58 | 22 55 | 0n35 | 19 44 | 1 39 | 25 11 | 1 24 | 20 51 | 1 30 | 1 59 | 1 2 | 26 7 | 2 56 | 7 7 | 0 46 | 26 5 | 2 54 | 28 7 | 15 12 | 23 52 | 23 54 | 23 46 | | n.a. |
| F 15 | 20 45 | 19 40 | 1 52 | 20 9 | 1 56 | 25 6 | 1 23 | 20 51 | 1 28 | 2 0 | 1 3 | 26 7 | 2 56 | 7 8 | 0 46 | 26 4 | 2 54 | 28 7 | 15 12 | 23 52 | 23 54 | 23 47 | | n.a. |
| S 16 | 20 33 | 15 16 | 3 2 | 20 36 | 2 13 | 25 0 | 1 21 | 20 51 | 1 25 | 2 0 | 1 3 | 26 6 | 2 55 | 7 8 | 0 46 | 26 4 | 2 54 | 28 7 | 15 11 | 23 52 | 23 54 | 23 47 | | n.a. |
| S 17 | 20 20 | 10 6 | 3 59 | 21 4 | 2 30 | 24 53 | 1 20 | 20 52 | 1 23 | 2 1 | 1 3 | 26 6 | 2 55 | 7 9 | 0 46 | 26 4 | 2 54 | 28 7 | 15 11 | 23 52 | 23 54 | 23 48 | | n.a. |
| M18 | 20 6 | 4 35 | 4 40 | 21 32 | 2 45 | 24 46 | 1 19 | 20 52 | 1 21 | 2 2 | 1 4 | 26 5 | 2 55 | 7 9 | 0 46 | 26 4 | 2 54 | 28 6 | 15 11 | 23 53 | 23 54 | 23 48 | | n.a. |
| T 19 | 19 52 | 0n58 | 5 5 | 22 1 | 3 0 | 24 38 | 1 17 | 20 53 | 1 19 | 2 2 | 1 4 | 26 5 | 2 55 | 7 10 | 0 46 | 26 4 | 2 54 | 28 6 | 15 10 | 23 53 | 23 54 | 23 49 | | n.a. |
| W20 | 19 38 | 6 19 | 5 13 | 22 28 | 3 13 | 24 29 | 1 16 | 20 54 | 1 16 | 2 3 | 1 4 | 26 4 | 2 54 | 7 10 | 0 46 | 26 3 | 2 54 | 28 6 | 15 10 | 23 53 | 23 54 | 23 50 | | n.a. |
| T 21 | 19 23 | 11 16 | 5 6 | 22 55 | 3 25 | 24 19 | 1 14 | 20 55 | 1 14 | 2 4 | 1 5 | 26 4 | 2 54 | 7 11 | 0 46 | 26 3 | 2 54 | 28 5 | 15 10 | 23 53 | 23 54 | 23 50 | | n.a. |
| F 22 | 19 9 | 15 39 | 4 45 | 23 19 | 3 34 | 24 9 | 1 13 | 20 56 | 1 12 | 2 5 | 1 5 | 26 3 | 2 54 | 7 12 | 0 46 | 26 3 | 2 53 | 28 5 | 15 9 | 23 53 | 23 54 | 23 51 | | n.a. |
| S 23 | 18 53 | 19 19 | 4 12 | 23 41 | 3 42 | 23 58 | 1 11 | 20 58 | 1 10 | 2 6 | 1 5 | 26 3 | 2 54 | 7 12 | 0 46 | 26 3 | 2 53 | 28 5 | 15 9 | 23 53 | 23 54 | 23 51 | | n.a. |
| S 24 | 18 38 | 22 9 | 3 28 | 24 1 | 3 49 | 23 46 | 1 9 | 20 59 | 1 8 | 2 7 | 1 6 | 26 2 | 2 53 | 7 13 | 0 46 | 26 3 | 2 53 | 28 5 | 15 9 | 23 53 | 23 55 | 23 52 | | n.a. |
| M25 | 18 22 | 24 1 | 2 36 | 24 18 | 3 53 | 23 34 | 1 8 | 21 1 | 1 6 | 2 8 | 1 6 | 26 2 | 2 53 | 7 13 | 0 46 | 26 3 | 2 53 | 28 4 | 15 8 | 23 53 | 23 55 | 23 52 | | n.a. |
| T 26 | 18 6 | 24 49 | 1 37 | 24 31 | 3 56 | 23 21 | 1 6 | 21 3 | 1 4 | 2 10 | 1 6 | 26 1 | 2 53 | 7 14 | 0 46 | 26 2 | 2 53 | 28 4 | 15 8 | 23 53 | 23 55 | 23 53 | | n.a. |
| W27 | 17 50 | 24 29 | 0 33 | 24 42 | 3 57 | 23 7 | 1 4 | 21 4 | 1 2 | 2 11 | 1 7 | 26 1 | 2 53 | 7 15 | 0 46 | 26 2 | 2 53 | 28 4 | 15 8 | 23 53 | 23 55 | 23 53 | | n.a. |
| T 28 | 17 33 | 23 1 | 0s32 | 24 50 | 3 56 | 22 52 | 1 2 | 21 6 | 1 0 | 2 12 | 1 7 | 26 0 | 2 52 | 7 16 | 0 46 | 26 2 | 2 53 | 28 4 | 15 7 | 23 53 | 23 55 | 23 54 | | n.a. |
| F 29 | 17 16 | 20 26 | 1 38 | 24 55 | 3 54 | 22 37 | 1 0 | 21 8 | 0 58 | 2 14 | 1 7 | 26 0 | 2 52 | 7 16 | 0 46 | 26 2 | 2 53 | 28 3 | 15 7 | 23 53 | 23 55 | 23 54 | | n.a. |
| S 30 | 16 59 | 16 51 | 2 39 | 24 57 | 3 51 | 22 22 | 0 59 | 21 10 | 0 56 | 2 15 | 1 8 | 25 59 | 2 52 | 7 17 | 0 46 | 26 2 | 2 53 | 28 3 | 15 7 | 23 53 | 23 55 | 23 55 | | n.a. |
| S 31 | 16n41 | 12n26 | 3s34 | 24n57 | 3n46 | 22n 5 | 0n57 | 21s13 | 0s54 | 2s17 | 1n 8 | 25s59 | 2s51 | 7s18 | 0s46 | 26s 2 | 2s53 | 28s 3 | 15s 6 | 23s53 | 23s55 | 23n55 | | n.a. |

Julian Day Number = -2819456.5, Delta T = 183h05m14s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°53'10, Lahiri = -173°46'10 Julian Calendar 1 Oct. 12433 BCE == Greg. Calendar 28 June 12433 BCE

The year -12432 astronomical counting style corresponds to year 12433 B.C.E historical counting style.



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## NOVEMBER 12433 BCE (-12432) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 54 49 | 15♌56'56 | 0♍50 | 26°R29 | 28♋25 | 29♏11 | 21°R43 | 15°R30 | 16♎28 | 15°R42 | 6♏19 | 3°R55 | 2♑48 | 4♊50 | n.a. | M 1 |
| T 2 | 20 58 46 | 16°55'58 | 14° 8 | 26♋20 | 29°38 | 29°30 | 21♐38 | 15♐28 | 16°30 | 15♐41 | 6°20 | 3♑48 | 2°45 | 4°57 | n.a. | T 2 |
| W 3 | 21 2 43 | 17°54'58 | 27°39 | 26°D17 | 0♌52 | 29°49 | 21°33 | 15°27 | 16°32 | 15°41 | 6°20 | 3°41 | 2°42 | 5° 4 | n.a. | W 3 |
| T 4 | 21 6 39 | 18°53'55 | 11♎22 | 26°21 | 2° 5 | 0♐ 9 | 21°28 | 15°26 | 16°34 | 15°40 | 6°20 | 3°35 | 2°39 | 5°10 | n.a. | T 4 |
| F 5 | 21 10 36 | 19°52'49 | 25°14 | 26°30 | 3°18 | 0°29 | 21°22 | 15°26 | 16°36 | 15°39 | 6°21 | 3°30 | 2°36 | 5°17 | n.a. | F 5 |
| S 6 | 21 14 32 | 20°51'41 | 9♏13 | 26°44 | 4°31 | 0°50 | 21°17 | 15°25 | 16°39 | 15°39 | 6°21 | 3°28 | 2°32 | 5°24 | n.a. | S 6 |
| S 7 | 21 18 29 | 21°50'30 | 23°18 | 27° 3 | 5°45 | 1°10 | 21°11 | 15°24 | 16°41 | 15°38 | 6°22 | 3°D27 | 2°29 | 5°30 | n.a. | S 7 |
| M 8 | 21 22 26 | 22°49'16 | 7♐28 | 27°28 | 6°58 | 1°31 | 21° 5 | 15°24 | 16°43 | 15°38 | 6°22 | 3°28 | 2°26 | 5°37 | n.a. | M 8 |
| T 9 | 21 26 22 | 23°48'00 | 21°41 | 27°57 | 8°11 | 1°53 | 20°59 | 15°23 | 16°45 | 15°38 | 6°23 | 3°29 | 2°23 | 5°44 | n.a. | T 9 |
| W10 | 21 30 19 | 24°46'41 | 5♑55 | 28°30 | 9°24 | 2°15 | 20°53 | 15°23 | 16°48 | 15°37 | 6°23 | 3°R29 | 2°20 | 5°50 | n.a. | W10 |
| T 11 | 21 34 15 | 25°45'20 | 20° 9 | 29° 7 | 10°38 | 2°37 | 20°47 | 15°23 | 16°50 | 15°37 | 6°24 | 3°28 | 2°17 | 5°57 | n.a. | T 11 |
| F 12 | 21 38 12 | 26°43'56 | 4♒18 | 29°48 | 11°51 | 2°59 | 20°41 | 15°D23 | 16°53 | 15°36 | 6°24 | 3°25 | 2°13 | 6° 4 | n.a. | F 12 |
| S 13 | 21 42 9 | 27°42'30 | 18°18 | 0♌33 | 13° 4 | 3°22 | 20°34 | 15°23 | 16°55 | 15°36 | 6°25 | 3°19 | 2°10 | 6°10 | n.a. | S 13 |
| S 14 | 21 46 5 | 28°41'01 | 2♓ 5 | 1°21 | 14°17 | 3°45 | 20°28 | 15°23 | 16°58 | 15°36 | 6°25 | 3°11 | 2° 7 | 6°17 | n.a. | S 14 |
| M15 | 21 50 2 | 29°39'30 | 15°36 | 2°12 | 15°30 | 4° 9 | 20°21 | 15°23 | 17° 0 | 15°36 | 6°26 | 3° 1 | 2° 4 | 6°24 | n.a. | M15 |
| T 16 | 21 53 58 | 0♍37'57 | 28°49 | 3° 7 | 16°43 | 4°32 | 20°14 | 15°23 | 17° 3 | 15°35 | 6°27 | 2°52 | 2° 1 | 6°30 | n.a. | T 16 |
| W17 | 21 57 55 | 1°36'21 | 11♈41 | 4° 4 | 17°57 | 4°56 | 20° 7 | 15°24 | 17° 5 | 15°35 | 6°27 | 2°42 | 1°58 | 6°37 | n.a. | W17 |
| T 18 | 22 1 51 | 2°34'44 | 24°14 | 5° 5 | 19°10 | 5°21 | 20° 0 | 15°24 | 17° 8 | 15°35 | 6°28 | 2°34 | 1°54 | 6°44 | n.a. | T 18 |
| F 19 | 22 5 48 | 3°33'05 | 6♉30 | 6° 7 | 20°23 | 5°45 | 19°53 | 15°25 | 17°11 | 15°35 | 6°28 | 2°29 | 1°51 | 6°50 | n.a. | F 19 |
| S 20 | 22 9 44 | 4°31'23 | 18°33 | 7°13 | 21°36 | 6°10 | 19°46 | 15°26 | 17°13 | 15°35 | 6°29 | 2°25 | 1°48 | 6°57 | n.a. | S 20 |
| S 21 | 22 13 41 | 5°29'40 | 0♊26 | 8°20 | 22°49 | 6°35 | 19°39 | 15°27 | 17°16 | 15°35 | 6°30 | 2°24 | 1°45 | 7° 4 | n.a. | S 21 |
| M22 | 22 17 37 | 6°27'55 | 12°15 | 9°30 | 24° 2 | 7° 1 | 19°32 | 15°27 | 17°19 | 15°D35 | 6°31 | 2°D24 | 1°42 | 7°10 | n.a. | M22 |
| T 23 | 22 21 34 | 7°26'09 | 24° 5 | 10°43 | 25°15 | 7°26 | 19°25 | 15°29 | 17°22 | 15°35 | 6°31 | 2°24 | 1°38 | 7°17 | n.a. | T 23 |
| W24 | 22 25 30 | 8°24'20 | 6♋ 2 | 11°57 | 26°29 | 7°52 | 19°17 | 15°30 | 17°25 | 15°35 | 6°32 | 2°R24 | 1°35 | 7°24 | n.a. | W24 |
| T 25 | 22 29 27 | 9°22'29 | 18°11 | 13°14 | 27°42 | 8°19 | 19°10 | 15°31 | 17°27 | 15°35 | 6°33 | 2°23 | 1°32 | 7°30 | n.a. | T 25 |
| F 26 | 22 33 23 | 10°20'37 | 0♌35 | 14°32 | 28°55 | 8°45 | 19° 2 | 15°32 | 17°30 | 15°35 | 6°34 | 2°20 | 1°29 | 7°37 | n.a. | F 26 |
| S 27 | 22 37 20 | 11°18'42 | 13°19 | 15°53 | 0♍ 8 | 9°12 | 18°55 | 15°34 | 17°33 | 15°35 | 6°35 | 2°14 | 1°26 | 7°44 | n.a. | S 27 |
| S 28 | 22 41 16 | 12°16'46 | 26°22 | 17°15 | 1°21 | 9°39 | 18°47 | 15°35 | 17°36 | 15°36 | 6°35 | 2° 6 | 1°23 | 7°50 | n.a. | S 28 |
| M29 | 22 45 13 | 13°14'47 | 9♍47 | 18°39 | 2°34 | 10° 6 | 18°40 | 15°37 | 17°39 | 15°36 | 6°36 | 1°55 | 1°19 | 7°57 | n.a. | M29 |
| T 30 | 22 49 9 | 14♍12'47 | 23♍30 | 20♌ 5 | 3♍48 | 10♐33 | 18♐32 | 15♐39 | 17♎42 | 15♐36 | 6♏37 | 1♑44 | 1♑16 | 8♊ 4 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n23 | 7n23 | 4s19 | 24n55 | 3n41 | 21n49 | 0n55 | 21s15 | 0s52 | 2s18 | 1n 8 | 25s59 | 2s51 | 7s19 | 0s46 | 26s 1 | 2s53 | 28s 3 | 15s 6 | 23s53 | 23s55 | 23n56 | | n.a. |
| T 2 | 16 5 | 1 55 | 4 51 | 24 51 | 3 35 | 21 31 | 0 53 | 21 17 | 0 50 | 2 20 | 1 9 | 25 58 | 2 51 | 7 19 | 0 46 | 26 1 | 2 53 | 28 3 | 15 6 | 23 54 | 23 55 | 23 56 | | n.a. |
| W 3 | 15 47 | 3s43 | 5 7 | 24 44 | 3 28 | 21 13 | 0 51 | 21 20 | 0 48 | 2 22 | 1 9 | 25 58 | 2 51 | 7 20 | 0 46 | 26 1 | 2 52 | 28 2 | 15 5 | 23 54 | 23 55 | 23 57 | | n.a. |
| T 4 | 15 28 | 9 15 | 5 6 | 24 36 | 3 20 | 20 54 | 0 49 | 21 22 | 0 47 | 2 24 | 1 9 | 25 57 | 2 50 | 7 21 | 0 46 | 26 1 | 2 52 | 28 2 | 15 5 | 23 54 | 23 55 | 23 57 | | n.a. |
| F 5 | 15 9 | 14 24 | 4 47 | 24 26 | 3 12 | 20 35 | 0 47 | 21 25 | 0 45 | 2 26 | 1 10 | 25 57 | 2 50 | 7 22 | 0 46 | 26 1 | 2 52 | 28 2 | 15 5 | 23 54 | 23 55 | 23 58 | | n.a. |
| S 6 | 14 50 | 18 49 | 4 11 | 24 15 | 3 3 | 20 15 | 0 44 | 21 28 | 0 43 | 2 28 | 1 10 | 25 57 | 2 50 | 7 23 | 0 46 | 26 1 | 2 52 | 28 2 | 15 4 | 23 54 | 23 55 | 23 58 | | n.a. |
| S 7 | 14 31 | 22 12 | 3 19 | 24 2 | 2 54 | 19 55 | 0 42 | 21 30 | 0 41 | 2 30 | 1 10 | 25 56 | 2 49 | 7 24 | 0 46 | 26 0 | 2 52 | 28 2 | 15 4 | 23 54 | 23 56 | 23 59 | | n.a. |
| M 8 | 14 12 | 24 15 | 2 16 | 23 48 | 2 44 | 19 34 | 0 40 | 21 33 | 0 40 | 2 32 | 1 11 | 25 56 | 2 49 | 7 24 | 0 46 | 26 0 | 2 52 | 28 2 | 15 4 | 23 54 | 23 56 | 23 59 | | n.a. |
| T 9 | 13 52 | 24 44 | 1 3 | 23 32 | 2 35 | 19 13 | 0 38 | 21 36 | 0 38 | 2 34 | 1 11 | 25 55 | 2 49 | 7 25 | 0 46 | 26 0 | 2 52 | 28 2 | 15 3 | 23 54 | 23 56 | 24 0 | | n.a. |
| W10 | 13 32 | 23 36 | 0n13 | 23 16 | 2 25 | 18 51 | 0 36 | 21 39 | 0 36 | 2 36 | 1 11 | 25 55 | 2 49 | 7 26 | 0 46 | 26 0 | 2 52 | 28 2 | 15 3 | 23 54 | 23 56 | 24 0 | | n.a. |
| T 11 | 13 12 | 20 57 | 1 28 | 22 58 | 2 15 | 18 29 | 0 34 | 21 41 | 0 35 | 2 38 | 1 12 | 25 55 | 2 48 | 7 27 | 0 46 | 26 0 | 2 52 | 28 1 | 15 3 | 23 54 | 23 56 | 24 0 | | n.a. |
| F 12 | 12 52 | 17 3 | 2 38 | 22 40 | 2 5 | 18 6 | 0 31 | 21 44 | 0 33 | 2 40 | 1 12 | 25 55 | 2 48 | 7 28 | 0 46 | 26 0 | 2 52 | 28 1 | 15 2 | 23 54 | 23 56 | 24 1 | | n.a. |
| S 13 | 12 31 | 12 14 | 3 37 | 22 20 | 1 55 | 17 43 | 0 29 | 21 47 | 0 31 | 2 43 | 1 12 | 25 54 | 2 48 | 7 29 | 0 46 | 26 0 | 2 51 | 28 1 | 15 2 | 23 54 | 23 56 | 24 1 | | n.a. |
| S 14 | 12 10 | 6 53 | 4 22 | 22 0 | 1 45 | 17 19 | 0 27 | 21 50 | 0 30 | 2 45 | 1 12 | 25 54 | 2 47 | 7 30 | 0 46 | 25 59 | 2 51 | 28 1 | 15 2 | 23 55 | 23 56 | 24 2 | | n.a. |
| M15 | 11 50 | 1 20 | 4 51 | 21 38 | 1 35 | 16 55 | 0 25 | 21 53 | 0 28 | 2 47 | 1 13 | 25 54 | 2 47 | 7 31 | 0 46 | 25 59 | 2 51 | 28 1 | 15 2 | 23 55 | 23 56 | 24 2 | | n.a. |
| T 16 | 11 29 | 4n 9 | 5 4 | 21 16 | 1 25 | 16 31 | 0 22 | 21 56 | 0 27 | 2 50 | 1 13 | 25 53 | 2 47 | 7 32 | 0 46 | 25 59 | 2 51 | 28 1 | 15 1 | 23 55 | 23 56 | 24 3 | | n.a. |
| W17 | 11 7 | 9 19 | 5 1 | 20 52 | 1 16 | 16 6 | 0 20 | 21 59 | 0 25 | 2 52 | 1 13 | 25 53 | 2 46 | 7 33 | 0 46 | 25 59 | 2 51 | 28 1 | 15 1 | 23 55 | 23 56 | 24 3 | | n.a. |
| T 18 | 10 46 | 13 58 | 4 44 | 20 28 | 1 6 | 15 40 | 0 18 | 22 2 | 0 24 | 2 55 | 1 14 | 25 53 | 2 46 | 7 34 | 0 46 | 25 59 | 2 51 | 28 1 | 15 1 | 23 55 | 23 56 | 24 3 | | n.a. |
| F 19 | 10 25 | 17 57 | 4 13 | 20 3 | 0 56 | 15 15 | 0 15 | 22 5 | 0 22 | 2 57 | 1 14 | 25 53 | 2 46 | 7 35 | 0 45 | 25 59 | 2 51 | 28 1 | 15 0 | 23 56 | 23 56 | 24 4 | | n.a. |
| S 20 | 10 3 | 21 6 | 3 32 | 19 37 | 0 47 | 14 49 | 0 13 | 22 8 | 0 21 | 3 0 | 1 14 | 25 52 | 2 46 | 7 36 | 0 45 | 25 59 | 2 51 | 28 1 | 15 0 | 23 56 | 23 56 | 24 4 | | n.a. |
| S 21 | 9 41 | 23 19 | 2 42 | 19 10 | 0 37 | 14 22 | 0 11 | 22 11 | 0 19 | 3 3 | 1 14 | 25 52 | 2 45 | 7 37 | 0 45 | 25 59 | 2 51 | 28 1 | 15 0 | 23 56 | 23 56 | 24 4 | | n.a. |
| M22 | 9 19 | 24 29 | 1 46 | 18 42 | 0 28 | 13 55 | 0 8 | 22 14 | 0 18 | 3 5 | 1 15 | 25 52 | 2 45 | 7 38 | 0 45 | 25 59 | 2 51 | 28 1 | 14 59 | 23 56 | 23 56 | 24 5 | | n.a. |
| T 23 | 8 57 | 24 33 | 0 44 | 18 14 | 0 19 | 13 28 | 0 6 | 22 17 | 0 16 | 3 8 | 1 15 | 25 52 | 2 45 | 7 39 | 0 45 | 25 58 | 2 51 | 28 1 | 14 59 | 23 56 | 23 56 | 24 5 | | n.a. |
| W24 | 8 35 | 23 29 | 0s19 | 17 44 | 0 10 | 13 1 | 0 4 | 22 20 | 0 15 | 3 11 | 1 15 | 25 52 | 2 44 | 7 40 | 0 45 | 25 58 | 2 50 | 28 1 | 14 59 | 23 56 | 23 56 | 24 5 | | n.a. |
| T 25 | 8 13 | 21 19 | 1 23 | 17 14 | 0 2 | 12 33 | 0 2 | 22 23 | 0 14 | 3 14 | 1 15 | 25 52 | 2 44 | 7 41 | 0 45 | 25 58 | 2 50 | 28 1 | 14 59 | 23 56 | 23 56 | 24 6 | | n.a. |
| F 26 | 7 51 | 18 7 | 2 24 | 16 43 | 0s 6 | 12 5 | 0s 1 | 22 26 | 0 12 | 3 16 | 1 16 | 25 51 | 2 44 | 7 43 | 0 45 | 25 58 | 2 50 | 28 1 | 14 58 | 23 56 | 23 56 | 24 6 | | n.a. |
| S 27 | 7 28 | 14 0 | 3 20 | 16 11 | 0 14 | 11 37 | 0 3 | 22 29 | 0 11 | 3 19 | 1 16 | 25 51 | 2 43 | 7 44 | 0 45 | 25 58 | 2 50 | 28 1 | 14 58 | 23 56 | 23 57 | 24 6 | | n.a. |
| S 28 | 7 6 | 9 9 | 4 6 | 15 39 | 0 22 | 11 8 | 0 5 | 22 32 | 0 10 | 3 22 | 1 16 | 25 51 | 2 43 | 7 45 | 0 45 | 25 58 | 2 50 | 28 1 | 14 58 | 23 56 | 23 57 | 24 7 | | n.a. |
| M29 | 6 43 | 3 45 | 4 40 | 15 5 | 0 30 | 10 39 | 0 8 | 22 34 | 0 8 | 3 25 | 1 16 | 25 51 | 2 43 | 7 46 | 0 45 | 25 58 | 2 50 | 28 1 | 14 57 | 23 56 | 23 57 | 24 7 | | n.a. |
| T 30 | 6n20 | 1s55 | 4s59 | 14n31 | 0s37 | 10n10 | 0s10 | 22s37 | 0s 7 | 3s28 | 1n16 | 25s51 | 2s42 | 7s47 | 0s45 | 25s58 | 2s50 | 28s 1 | 14s57 | 23s56 | 23s57 | 24n 7 | | n.a. |

Julian Day Number = -2819425.5, Delta T = 183h05m07s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -172°53'06, Lahiri = -173°46'06 Julian Calendar 1 Nov. 12433 BCE == Greg. Calendar 29 July 12433 BCE

The year -12432 astronomical counting style corresponds to year 12433 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12433 BCE

## DECEMBER 12433 BCE (-12432) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 53 6 | 15♍10'44 | 7♎27 | 21♌33 | 5♍ 1 | 11♐ 1 | 18°R24 | 15♐41 | 17♎45 | 15♐36 | 6♏38 | 1°R33 | 1♋13 | 8♊10 | n.a. | W 1 |
| T 2 | 22 57 2 | 16° 8'40 | 21°35 | 23° 3 | 6°14 | 11°29 | 18♓17 | 15°43 | 17°48 | 15°37 | 6°39 | 1♋23 | 1°10 | 8°17 | n.a. | T 2 |
| F 3 | 23 0 59 | 17° 6'33 | 5♏49 | 24°34 | 7°27 | 11°57 | 18° 9 | 15°45 | 17°51 | 15°37 | 6°40 | 1°15 | 1° 7 | 8°24 | n.a. | F 3 |
| S 4 | 23 4 55 | 18° 4'25 | 20° 5 | 26° 7 | 8°40 | 12°25 | 18° 1 | 15°47 | 17°54 | 15°37 | 6°41 | 1°10 | 1° 3 | 8°30 | n.a. | S 4 |
| S 5 | 23 8 52 | 19° 2'14 | 4♐18 | 27°42 | 9°53 | 12°53 | 17°54 | 15°49 | 17°57 | 15°38 | 6°42 | 1° 8 | 1° 0 | 8°37 | n.a. | S 5 |
| M 6 | 23 12 48 | 20° 0'01 | 18°27 | 29°19 | 11° 7 | 13°22 | 17°46 | 15°52 | 18° 1 | 15°38 | 6°43 | 1°D 7 | 0°57 | 8°44 | n.a. | M 6 |
| T 7 | 23 16 45 | 20°57'46 | 2♋31 | 0♍57 | 12°20 | 13°51 | 17°38 | 15°54 | 18° 4 | 15°39 | 6°44 | 1°R 7 | 0°54 | 8°50 | n.a. | T 7 |
| W 8 | 23 20 41 | 21°55'29 | 16°29 | 2°37 | 13°33 | 14°20 | 17°31 | 15°57 | 18° 7 | 15°39 | 6°45 | 1° 7 | 0°51 | 8°57 | n.a. | W 8 |
| T 9 | 23 24 38 | 22°53'10 | 0♒20 | 4°19 | 14°46 | 14°49 | 17°23 | 15°59 | 18°10 | 15°40 | 6°46 | 1° 4 | 0°48 | 9° 4 | n.a. | T 9 |
| F 10 | 23 28 34 | 23°50'48 | 14° 4 | 6° 3 | 15°59 | 15°19 | 17°16 | 16° 2 | 18°13 | 15°41 | 6°47 | 1° 0 | 0°44 | 9°10 | n.a. | F 10 |
| S 11 | 23 32 31 | 24°48'25 | 27°39 | 7°48 | 17°12 | 15°48 | 17° 8 | 16° 5 | 18°16 | 15°41 | 6°48 | 0°52 | 0°41 | 9°17 | n.a. | S 11 |
| S 12 | 23 36 27 | 25°46'00 | 11♓ 3 | 9°35 | 18°26 | 16°18 | 17° 1 | 16° 8 | 18°20 | 15°42 | 6°49 | 0°41 | 0°38 | 9°24 | n.a. | S 12 |
| M13 | 23 40 23 | 26°43'33 | 24°14 | 11°24 | 19°39 | 16°48 | 16°53 | 16°11 | 18°23 | 15°42 | 6°50 | 0°29 | 0°35 | 9°30 | n.a. | M13 |
| T 14 | 23 44 20 | 27°41'04 | 7♈11 | 13°15 | 20°52 | 17°18 | 16°46 | 16°14 | 18°26 | 15°43 | 6°51 | 0°16 | 0°32 | 9°37 | n.a. | T 14 |
| W15 | 23 48 16 | 28°38'34 | 19°52 | 15° 7 | 22° 5 | 17°49 | 16°38 | 16°17 | 18°29 | 15°44 | 6°52 | 0° 4 | 0°29 | 9°43 | n.a. | W15 |
| T 16 | 23 52 13 | 29°36'02 | 2♉17 | 17° 1 | 23°19 | 18°19 | 16°31 | 16°20 | 18°33 | 15°45 | 6°53 | 29♐53 | 0°25 | 9°50 | n.a. | T 16 |
| F 17 | 23 56 9 | 0♎33'29 | 14°29 | 18°57 | 24°32 | 18°50 | 16°24 | 16°24 | 18°36 | 15°46 | 6°54 | 29°45 | 0°22 | 9°57 | n.a. | F 17 |
| S 18 | 0 0 6 | 1°30'55 | 26°29 | 20°54 | 25°45 | 19°21 | 16°16 | 16°27 | 18°39 | 15°46 | 6°55 | 29°39 | 0°19 | 10° 3 | n.a. | S 18 |
| S 19 | 0 4 2 | 2°28'19 | 8♊21 | 22°54 | 26°58 | 19°52 | 16° 9 | 16°31 | 18°43 | 15°47 | 6°56 | 29°36 | 0°16 | 10°10 | n.a. | S 19 |
| M20 | 0 7 58 | 3°25'42 | 20° 9 | 24°54 | 28°12 | 20°23 | 16° 2 | 16°35 | 18°46 | 15°48 | 6°57 | 29°35 | 0°13 | 10°17 | n.a. | M20 |
| T 21 | 0 11 55 | 4°23'04 | 2♋ 0 | 26°57 | 29°25 | 20°54 | 15°55 | 16°38 | 18°49 | 15°49 | 6°59 | 29°35 | 0° 9 | 10°23 | n.a. | T 21 |
| W22 | 0 15 51 | 5°20'25 | 13°57 | 29° 1 | 0♎38 | 21°26 | 15°48 | 16°42 | 18°53 | 15°50 | 7° 0 | 29°35 | 0° 6 | 10°30 | n.a. | W22 |
| T 23 | 0 19 48 | 6°17'45 | 26° 6 | 1♎ 6 | 1°52 | 21°58 | 15°42 | 16°46 | 18°56 | 15°51 | 7° 1 | 29°33 | 0° 3 | 10°37 | n.a. | T 23 |
| F 24 | 0 23 44 | 7°15'03 | 8♌34 | 3°13 | 3° 5 | 22°29 | 15°35 | 16°50 | 19° 0 | 15°52 | 7° 2 | 29°30 | 29♐59 | 10°43 | n.a. | F 24 |
| S 25 | 0 27 41 | 8°12'21 | 21°22 | 5°20 | 4°18 | 23° 1 | 15°28 | 16°54 | 19° 3 | 15°53 | 7° 3 | 29°25 | 29°57 | 10°50 | n.a. | S 25 |
| S 26 | 0 31 37 | 9° 9'37 | 4♍35 | 7°29 | 5°32 | 23°33 | 15°22 | 16°58 | 19° 6 | 15°54 | 7° 4 | 29°17 | 29°54 | 10°57 | n.a. | S 26 |
| M27 | 0 35 33 | 10° 6'52 | 18°13 | 9°38 | 6°45 | 24° 6 | 15°15 | 17° 2 | 19°10 | 15°55 | 7° 6 | 29° 7 | 29°50 | 11° 3 | n.a. | M27 |
| T 28 | 0 39 30 | 11° 4'06 | 2♎15 | 11°48 | 7°59 | 24°38 | 15° 9 | 17° 7 | 19°13 | 15°56 | 7° 7 | 28°55 | 29°47 | 11°10 | n.a. | T 28 |
| W29 | 0 43 26 | 12° 1'19 | 16°35 | 13°58 | 9°12 | 25°10 | 15° 3 | 17°11 | 19°17 | 15°58 | 7° 8 | 28°44 | 29°44 | 11°17 | n.a. | W29 |
| T 30 | 0 47 23 | 12°58'31 | 1♏ 8 | 16° 8 | 10°26 | 25°43 | 14°57 | 17°16 | 19°20 | 15°59 | 7° 9 | 28°34 | 29°41 | 11°23 | n.a. | T 30 |
| F 31 | 0 51 19 | 13♎55'41 | 15♏47 | 18♎18 | 11♎39 | 26♐16 | 14♓51 | 17♐20 | 19♎23 | 16♐ 0 | 7♏11 | 28♐27 | 29♐38 | 11♊30 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5n57 | 7s36 | 5s 0 | 13n56 | 0s44 | 9n41 | 0s12 | 22s40 | 0s 6 | 3s30 | 1n17 | 25s51 | 2s42 | 7s48 | 0s45 | 25s58 | 2s50 | 28s 1 | 14s57 | 23s56 | 23s57 | 24n 8 | | n.a. |
| T 2 | 5 35 | 12 57 | 4 43 | 13 20 | 0 51 | 9 12 | 0 14 | 22 43 | 0 4 | 3 33 | 1 17 | 25 51 | 2 42 | 7 50 | 0 45 | 25 58 | 2 50 | 28 1 | 14 57 | 23 57 | 23 57 | 24 8 | | n.a. |
| F 3 | 5 12 | 17 39 | 4 9 | 12 43 | 0 57 | 8 42 | 0 17 | 22 45 | 0 3 | 3 36 | 1 17 | 25 51 | 2 42 | 7 51 | 0 45 | 25 58 | 2 50 | 28 1 | 14 56 | 23 57 | 23 57 | 24 8 | | n.a. |
| S 4 | 4 49 | 21 20 | 3 19 | 12 6 | 1 3 | 8 12 | 0 19 | 22 48 | 0 2 | 3 39 | 1 17 | 25 51 | 2 41 | 7 52 | 0 45 | 25 58 | 2 49 | 28 1 | 14 56 | 23 57 | 23 57 | 24 9 | | n.a. |
| S 5 | 4 25 | 23 42 | 2 17 | 11 27 | 1 9 | 7 42 | 0 21 | 22 50 | 0 1 | 3 42 | 1 18 | 25 51 | 2 41 | 7 53 | 0 45 | 25 58 | 2 49 | 28 2 | 14 56 | 23 57 | 23 57 | 24 9 | | n.a. |
| M 6 | 4 2 | 24 33 | 1 7 | 10 48 | 1 14 | 7 12 | 0 23 | 22 53 | 0n 0 | 3 45 | 1 18 | 25 51 | 2 41 | 7 54 | 0 45 | 25 58 | 2 49 | 28 2 | 14 56 | 23 57 | 23 57 | 24 9 | | n.a. |
| T 7 | 3 39 | 23 48 | 0n 7 | 10 9 | 1 19 | 6 41 | 0 25 | 22 55 | 0 2 | 3 48 | 1 18 | 25 51 | 2 40 | 7 56 | 0 45 | 25 58 | 2 49 | 28 2 | 14 55 | 23 57 | 23 57 | 24 9 | | n.a. |
| W 8 | 3 16 | 21 35 | 1 20 | 9 28 | 1 23 | 6 11 | 0 27 | 22 58 | 0 3 | 3 50 | 1 18 | 25 51 | 2 40 | 7 57 | 0 45 | 25 57 | 2 49 | 28 2 | 14 55 | 23 57 | 23 57 | 24 10 | | n.a. |
| T 9 | 2 53 | 18 6 | 2 28 | 8 47 | 1 27 | 5 40 | 0 30 | 23 0 | 0 4 | 3 53 | 1 18 | 25 51 | 2 40 | 7 58 | 0 45 | 25 57 | 2 49 | 28 2 | 14 55 | 23 57 | 23 57 | 24 10 | | n.a. |
| F 10 | 2 30 | 13 40 | 3 26 | 8 5 | 1 31 | 5 9 | 0 32 | 23 2 | 0 5 | 3 56 | 1 18 | 25 51 | 2 40 | 7 59 | 0 45 | 25 57 | 2 49 | 28 2 | 14 55 | 23 57 | 23 57 | 24 10 | | n.a. |
| S 11 | 2 6 | 8 36 | 4 12 | 7 23 | 1 34 | 4 39 | 0 34 | 23 4 | 0 6 | 3 59 | 1 19 | 25 51 | 2 39 | 8 0 | 0 45 | 25 57 | 2 49 | 28 2 | 14 55 | 23 57 | 23 57 | 24 10 | | n.a. |
| S 12 | 1 43 | 3 13 | 4 43 | 6 39 | 1 36 | 4 8 | 0 36 | 23 6 | 0 7 | 4 2 | 1 19 | 25 51 | 2 39 | 8 2 | 0 45 | 25 57 | 2 49 | 28 3 | 14 54 | 23 57 | 23 57 | 24 11 | | n.a. |
| M13 | 1 20 | 2n13 | 4 59 | 5 56 | 1 39 | 3 36 | 0 38 | 23 8 | 0 8 | 4 5 | 1 19 | 25 51 | 2 39 | 8 3 | 0 45 | 25 57 | 2 49 | 28 3 | 14 54 | 23 57 | 23 57 | 24 11 | | n.a. |
| T 14 | 0 56 | 7 27 | 4 58 | 5 11 | 1 40 | 3 5 | 0 40 | 23 10 | 0 10 | 4 8 | 1 19 | 25 51 | 2 38 | 8 4 | 0 45 | 25 57 | 2 48 | 28 3 | 14 54 | 23 57 | 23 57 | 24 11 | | n.a. |
| W15 | 0 33 | 12 16 | 4 43 | 4 26 | 1 41 | 2 34 | 0 42 | 23 12 | 0 11 | 4 10 | 1 19 | 25 51 | 2 38 | 8 6 | 0 45 | 25 57 | 2 48 | 28 3 | 14 54 | 23 57 | 23 57 | 24 11 | | n.a. |
| T 16 | 0 10 | 16 29 | 4 14 | 3 41 | 1 42 | 2 3 | 0 43 | 23 14 | 0 12 | 4 13 | 1 19 | 25 51 | 2 38 | 8 7 | 0 45 | 25 57 | 2 48 | 28 3 | 14 53 | 23 57 | 23 57 | 24 11 | | n.a. |
| F 17 | 0s14 | 19 56 | 3 35 | 2 55 | 1 42 | 1 32 | 0 45 | 23 15 | 0 13 | 4 16 | 1 19 | 25 51 | 2 38 | 8 8 | 0 45 | 25 57 | 2 48 | 28 3 | 14 53 | 23 57 | 23 57 | 24 12 | | n.a. |
| S 18 | 0 37 | 22 28 | 2 46 | 2 8 | 1 41 | 1 0 | 0 47 | 23 17 | 0 14 | 4 19 | 1 19 | 25 51 | 2 37 | 8 9 | 0 45 | 25 57 | 2 48 | 28 4 | 14 53 | 23 57 | 23 57 | 24 12 | | n.a. |
| S 19 | 1 0 | 23 58 | 1 50 | 1 21 | 1 40 | 0 29 | 0 49 | 23 18 | 0 15 | 4 21 | 1 20 | 25 51 | 2 37 | 8 11 | 0 45 | 25 57 | 2 48 | 28 4 | 14 53 | 23 57 | 23 57 | 24 12 | | n.a. |
| M20 | 1 23 | 24 24 | 0 50 | 0 34 | 1 38 | 0s 2 | 0 51 | 23 20 | 0 16 | 4 24 | 1 20 | 25 51 | 2 37 | 8 12 | 0 45 | 25 57 | 2 48 | 28 4 | 14 53 | 23 57 | 23 57 | 24 12 | | n.a. |
| T 21 | 1 47 | 23 43 | 0s13 | 0s13 | 1 36 | 0 34 | 0 52 | 23 21 | 0 17 | 4 27 | 1 20 | 25 51 | 2 37 | 8 13 | 0 45 | 25 57 | 2 48 | 28 4 | 14 52 | 23 57 | 23 57 | 24 12 | | n.a. |
| W22 | 2 10 | 21 57 | 1 15 | 1 1 | 1 33 | 1 5 | 0 54 | 23 22 | 0 18 | 4 29 | 1 20 | 25 52 | 2 36 | 8 15 | 0 45 | 25 57 | 2 48 | 28 5 | 14 52 | 23 57 | 23 57 | 24 13 | | n.a. |
| T 23 | 2 33 | 19 9 | 2 16 | 1 48 | 1 29 | 1 36 | 0 56 | 23 23 | 0 19 | 4 32 | 1 20 | 25 52 | 2 36 | 8 16 | 0 45 | 25 57 | 2 48 | 28 5 | 14 52 | 23 57 | 23 57 | 24 13 | | n.a. |
| F 24 | 2 56 | 15 26 | 3 11 | 2 35 | 1 25 | 2 7 | 0 57 | 23 24 | 0 20 | 4 34 | 1 20 | 25 52 | 2 36 | 8 17 | 0 45 | 25 57 | 2 47 | 28 5 | 14 52 | 23 57 | 23 57 | 24 13 | | n.a. |
| S 25 | 3 19 | 10 56 | 3 58 | 3 23 | 1 20 | 2 39 | 0 59 | 23 25 | 0 21 | 4 37 | 1 20 | 25 52 | 2 35 | 8 19 | 0 45 | 25 57 | 2 47 | 28 5 | 14 52 | 23 57 | 23 57 | 24 13 | | n.a. |
| S 26 | 3 42 | 5 47 | 4 34 | 4 9 | 1 14 | 3 10 | 1 0 | 23 26 | 0 22 | 4 40 | 1 20 | 25 52 | 2 35 | 8 20 | 0 45 | 25 57 | 2 47 | 28 6 | 14 52 | 23 57 | 23 57 | 24 13 | | n.a. |
| M27 | 4 5 | 0 14 | 4 56 | 4 56 | 1 8 | 3 41 | 1 2 | 23 26 | 0 23 | 4 42 | 1 20 | 25 52 | 2 35 | 8 21 | 0 45 | 25 57 | 2 47 | 28 6 | 14 51 | 23 57 | 23 57 | 24 13 | | n.a. |
| T 28 | 4 28 | 5s29 | 5 1 | 5 42 | 1 1 | 4 12 | 1 3 | 23 27 | 0 24 | 4 44 | 1 20 | 25 53 | 2 35 | 8 23 | 0 45 | 25 58 | 2 47 | 28 6 | 14 51 | 23 57 | 23 57 | 24 13 | | n.a. |
| W29 | 4 51 | 11 3 | 4 47 | 6 27 | 0 54 | 4 42 | 1 5 | 23 27 | 0 25 | 4 47 | 1 20 | 25 53 | 2 34 | 8 24 | 0 45 | 25 58 | 2 47 | 28 6 | 14 51 | 23 57 | 23 57 | 24 14 | | n.a. |
| T 30 | 5 14 | 16 5 | 4 15 | 7 11 | 0 46 | 5 13 | 1 6 | 23 27 | 0 26 | 4 49 | 1 20 | 25 53 | 2 34 | 8 25 | 0 45 | 25 58 | 2 47 | 28 7 | 14 51 | 23 57 | 23 57 | 24 14 | | n.a. |
| F 31 | 5s36 | 20s11 | 3s25 | 7s54 | 0s37 | 5s44 | 1s 7 | 23s27 | 0n26 | 4s51 | 1n21 | 25s53 | 2s34 | 8s27 | 0s45 | 25s58 | 2s47 | 28s 7 | 14s51 | 23s56 | 23s57 | 24n14 | | n.a. |

Julian Day Number = -2819395.5, Delta T = 183h04m59s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -172°53'02, Lahiri = -173°46'02 Julian Calendar 1 Dec. 12433 BCE == Greg. Calendar 28 Aug. 12433 BCE

The year -12432 astronomical counting style corresponds to year 12433 B.C.E historical counting style.



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## JANUARY 12432 BCE (-12431) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 55 15 | 14♎52'50 | 0♐24 | 20♎27 | 12♎53 | 26♐49 | 14°R45 | 17♐25 | 19♎27 | 16♐ 1 | 7♏12 | 28°R22 | 29♐35 | 11♊37 | n.a. | S 1 |
| S 2 | 0 59 12 | 15°49'59 | 14°55 | 22°36 | 14° 6 | 27°22 | 14♓40 | 17°29 | 19°30 | 16° 3 | 7°13 | 28♐19 | 29°31 | 11°43 | n.a. | S 2 |
| M 3 | 1 3 8 | 16°47'05 | 29°15 | 24°43 | 15°20 | 27°55 | 14°34 | 17°34 | 19°34 | 16° 4 | 7°14 | 28°D19 | 29°28 | 11°50 | n.a. | M 3 |
| T 4 | 1 7 5 | 17°44'11 | 13♑21 | 26°49 | 16°33 | 28°29 | 14°29 | 17°39 | 19°37 | 16° 5 | 7°16 | 28°R19 | 29°25 | 11°57 | n.a. | T 4 |
| W 5 | 1 11 1 | 18°41'15 | 27°15 | 28°53 | 17°47 | 29° 2 | 14°23 | 17°44 | 19°41 | 16° 7 | 7°17 | 28°19 | 29°22 | 12° 3 | n.a. | W 5 |
| T 6 | 1 14 58 | 19°38'18 | 10♒54 | 0♏56 | 19° 0 | 29°36 | 14°18 | 17°49 | 19°44 | 16° 8 | 7°18 | 28°17 | 29°19 | 12°10 | n.a. | T 6 |
| F 7 | 1 18 54 | 20°35'20 | 24°21 | 2°56 | 20°14 | 0♑ 9 | 14°13 | 17°54 | 19°48 | 16° 9 | 7°20 | 28°13 | 29°15 | 12°17 | n.a. | F 7 |
| S 8 | 1 22 50 | 21°32'20 | 7♓35 | 4°55 | 21°27 | 0°43 | 14° 9 | 17°59 | 19°51 | 16°11 | 7°21 | 28° 7 | 29°12 | 12°23 | n.a. | S 8 |
| S 9 | 1 26 47 | 22°29'20 | 20°37 | 6°50 | 22°41 | 1°17 | 14° 4 | 18° 4 | 19°54 | 16°12 | 7°22 | 27°58 | 29° 9 | 12°30 | n.a. | S 9 |
| M10 | 1 30 43 | 23°26'19 | 3♈27 | 8°44 | 23°55 | 1°51 | 13°59 | 18°10 | 19°58 | 16°14 | 7°23 | 27°47 | 29° 6 | 12°36 | n.a. | M10 |
| T 11 | 1 34 40 | 24°23'17 | 16° 5 | 10°35 | 25° 8 | 2°25 | 13°55 | 18°15 | 20° 1 | 16°15 | 7°25 | 27°36 | 29° 3 | 12°43 | n.a. | T 11 |
| W12 | 1 38 36 | 25°20'14 | 28°31 | 12°23 | 26°22 | 3° 0 | 13°51 | 18°20 | 20° 5 | 16°17 | 7°26 | 27°26 | 29° 0 | 12°50 | n.a. | W12 |
| T 13 | 1 42 33 | 26°17'10 | 10♉45 | 14° 8 | 27°35 | 3°34 | 13°47 | 18°26 | 20° 8 | 16°18 | 7°27 | 27°16 | 28°56 | 12°56 | n.a. | T 13 |
| F 14 | 1 46 29 | 27°14'06 | 22°48 | 15°50 | 28°49 | 4° 9 | 13°43 | 18°31 | 20°12 | 16°20 | 7°29 | 27° 9 | 28°53 | 13° 3 | n.a. | F 14 |
| S 15 | 1 50 25 | 28°11'02 | 4♊43 | 17°30 | 0♏ 3 | 4°43 | 13°39 | 18°37 | 20°15 | 16°21 | 7°30 | 27° 4 | 28°50 | 13°10 | n.a. | S 15 |
| S 16 | 1 54 22 | 29° 7'57 | 16°33 | 19° 7 | 1°17 | 5°18 | 13°36 | 18°43 | 20°18 | 16°23 | 7°31 | 27° 2 | 28°47 | 13°16 | n.a. | S 16 |
| M17 | 1 58 18 | 0♏ 4'52 | 28°20 | 20°40 | 2°30 | 5°53 | 13°32 | 18°48 | 20°22 | 16°25 | 7°33 | 27°D 1 | 28°44 | 13°23 | n.a. | M17 |
| T 18 | 2 2 15 | 1° 1'46 | 10♋ 9 | 22°11 | 3°44 | 6°28 | 13°29 | 18°54 | 20°25 | 16°26 | 7°34 | 27° 2 | 28°40 | 13°30 | n.a. | T 18 |
| W19 | 2 6 11 | 1°58'40 | 22° 6 | 23°39 | 4°58 | 7° 3 | 13°26 | 19° 0 | 20°29 | 16°28 | 7°35 | 27° 3 | 28°37 | 13°36 | n.a. | W19 |
| T 20 | 2 10 8 | 2°55'34 | 4♌15 | 25° 4 | 6°12 | 7°38 | 13°23 | 19° 6 | 20°32 | 16°30 | 7°37 | 27°R 3 | 28°34 | 13°43 | n.a. | T 20 |
| F 21 | 2 14 4 | 3°52'28 | 16°42 | 26°26 | 7°25 | 8°13 | 13°21 | 19°12 | 20°35 | 16°32 | 7°38 | 27° 2 | 28°31 | 13°50 | n.a. | F 21 |
| S 22 | 2 18 0 | 4°49'22 | 29°31 | 27°44 | 8°39 | 8°49 | 13°18 | 19°18 | 20°39 | 16°33 | 7°39 | 27° 0 | 28°28 | 13°56 | n.a. | S 22 |
| S 23 | 2 21 57 | 5°46'16 | 12♍45 | 29° 0 | 9°53 | 9°24 | 13°16 | 19°24 | 20°42 | 16°35 | 7°41 | 26°55 | 28°25 | 14° 3 | n.a. | S 23 |
| M24 | 2 25 53 | 6°43'10 | 26°27 | 0♐13 | 11° 7 | 10° 0 | 13°13 | 19°30 | 20°46 | 16°37 | 7°42 | 26°49 | 28°21 | 14°10 | n.a. | M24 |
| T 25 | 2 29 50 | 7°40'04 | 10♎35 | 1°22 | 12°21 | 10°36 | 13°12 | 19°36 | 20°49 | 16°39 | 7°43 | 26°41 | 28°18 | 14°16 | n.a. | T 25 |
| W26 | 2 33 46 | 8°36'57 | 25° 8 | 2°28 | 13°35 | 11°12 | 13°10 | 19°42 | 20°52 | 16°40 | 7°45 | 26°34 | 28°15 | 14°23 | n.a. | W26 |
| T 27 | 2 37 43 | 9°33'51 | 9♏57 | 3°30 | 14°48 | 11°48 | 13° 8 | 19°48 | 20°56 | 16°42 | 7°46 | 26°27 | 28°12 | 14°30 | n.a. | T 27 |
| F 28 | 2 41 39 | 10°30'45 | 24°55 | 4°30 | 16° 2 | 12°24 | 13° 7 | 19°55 | 20°59 | 16°44 | 7°47 | 26°22 | 28° 9 | 14°36 | n.a. | F 28 |
| S 29 | 2 45 36 | 11°27'38 | 9♐54 | 5°26 | 17°16 | 13° 0 | 13° 5 | 20° 1 | 21° 2 | 16°46 | 7°49 | 26°19 | 28° 6 | 14°43 | n.a. | S 29 |
| S 30 | 2 49 32 | 12°24'31 | 24°45 | 6°18 | 18°30 | 13°36 | 13° 4 | 20° 7 | 21° 5 | 16°48 | 7°50 | 26°D18 | 28° 2 | 14°50 | n.a. | S 30 |
| M31 | 2 53 29 | 13♏21'25 | 9♑21 | 7♐ 6 | 19♏44 | 14♑12 | 13♓ 3 | 20♐14 | 21♎ 9 | 16♐50 | 7♏51 | 26♐19 | 27♐59 | 14♊56 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s59 | 22s59 | 2s22 | 8s36 | 0s29 | 6s14 | 1s 8 | 23s27 | 0n27 | 4s54 | 1n21 | 25s53 | 2s34 | 8s28 | 0s45 | 25s58 | 2s47 | 28s 7 | 14s51 | 23s56 | 23s57 | 24n14 | | n.a. |
| S 2 | 6 21 | 24 15 | 1 11 | 9 16 | 0 19 | 6 44 | 1 9 | 23 27 | 0 28 | 4 56 | 1 21 | 25 54 | 2 34 | 8 29 | 0 45 | 25 58 | 2 47 | 28 8 | 14 51 | 23 56 | 23 57 | 24 14 | | n.a. |
| M 3 | 6 44 | 23 52 | 0n 5 | 9 56 | 0 10 | 7 14 | 1 11 | 23 27 | 0 29 | 4 58 | 1 21 | 25 54 | 2 33 | 8 31 | 0 45 | 25 58 | 2 47 | 28 8 | 14 50 | 23 56 | 23 57 | 24 14 | | n.a. |
| T 4 | 7 6 | 21 57 | 1 19 | 10 33 | 0 0 | 7 44 | 1 12 | 23 26 | 0 30 | 5 0 | 1 21 | 25 54 | 2 33 | 8 32 | 0 45 | 25 58 | 2 47 | 28 8 | 14 50 | 23 56 | 23 57 | 24 14 | | n.a. |
| W 5 | 7 28 | 18 45 | 2 27 | 11 9 | 0n10 | 8 14 | 1 13 | 23 26 | 0 31 | 5 2 | 1 21 | 25 54 | 2 33 | 8 33 | 0 45 | 25 58 | 2 46 | 28 9 | 14 50 | 23 56 | 23 57 | 24 14 | | n.a. |
| T 6 | 7 50 | 14 34 | 3 26 | 11 44 | 0 20 | 8 43 | 1 13 | 23 25 | 0 32 | 5 4 | 1 21 | 25 55 | 2 33 | 8 35 | 0 45 | 25 58 | 2 46 | 28 9 | 14 50 | 23 56 | 23 57 | 24 14 | | n.a. |
| F 7 | 8 12 | 9 44 | 4 12 | 12 17 | 0 30 | 9 13 | 1 14 | 23 24 | 0 33 | 5 6 | 1 21 | 25 55 | 2 32 | 8 36 | 0 45 | 25 58 | 2 46 | 28 9 | 14 50 | 23 56 | 23 57 | 24 14 | | n.a. |
| S 8 | 8 34 | 4 31 | 4 44 | 12 48 | 0 40 | 9 42 | 1 15 | 23 23 | 0 33 | 5 8 | 1 21 | 25 55 | 2 32 | 8 37 | 0 45 | 25 58 | 2 46 | 28 10 | 14 50 | 23 56 | 23 57 | 24 14 | | n.a. |
| S 9 | 8 56 | 0n48 | 5 1 | 13 18 | 0 50 | 10 11 | 1 16 | 23 22 | 0 34 | 5 10 | 1 21 | 25 55 | 2 32 | 8 39 | 0 45 | 25 58 | 2 46 | 28 10 | 14 50 | 23 56 | 23 57 | 24 15 | | n.a. |
| M10 | 9 17 | 6 0 | 5 2 | 13 46 | 1 0 | 10 39 | 1 17 | 23 21 | 0 35 | 5 11 | 1 21 | 25 56 | 2 32 | 8 40 | 0 45 | 25 58 | 2 46 | 28 11 | 14 50 | 23 56 | 23 57 | 24 15 | | n.a. |
| T 11 | 9 39 | 10 52 | 4 48 | 14 12 | 1 10 | 11 7 | 1 17 | 23 20 | 0 36 | 5 13 | 1 21 | 25 56 | 2 31 | 8 41 | 0 45 | 25 58 | 2 46 | 28 11 | 14 50 | 23 56 | 23 57 | 24 15 | | n.a. |
| W12 | 10 0 | 15 13 | 4 20 | 14 37 | 1 20 | 11 35 | 1 18 | 23 18 | 0 37 | 5 15 | 1 21 | 25 56 | 2 31 | 8 43 | 0 45 | 25 58 | 2 46 | 28 11 | 14 49 | 23 55 | 23 57 | 24 15 | | n.a. |
| T 13 | 10 21 | 18 51 | 3 41 | 15 0 | 1 30 | 12 3 | 1 18 | 23 17 | 0 37 | 5 16 | 1 21 | 25 56 | 2 31 | 8 44 | 0 45 | 25 59 | 2 46 | 28 12 | 14 49 | 23 55 | 23 57 | 24 15 | | n.a. |
| F 14 | 10 42 | 21 38 | 2 53 | 15 21 | 1 39 | 12 31 | 1 19 | 23 15 | 0 38 | 5 18 | 1 21 | 25 57 | 2 31 | 8 45 | 0 45 | 25 59 | 2 46 | 28 12 | 14 49 | 23 55 | 23 57 | 24 15 | | n.a. |
| S 15 | 11 3 | 23 27 | 1 57 | 15 42 | 1 48 | 12 58 | 1 19 | 23 13 | 0 39 | 5 19 | 1 21 | 25 57 | 2 31 | 8 47 | 0 45 | 25 59 | 2 46 | 28 12 | 14 49 | 23 55 | 23 57 | 24 15 | | n.a. |
| S 16 | 11 24 | 24 11 | 0 56 | 16 1 | 1 56 | 13 24 | 1 20 | 23 11 | 0 40 | 5 21 | 1 21 | 25 57 | 2 30 | 8 48 | 0 46 | 25 59 | 2 46 | 28 13 | 14 49 | 23 55 | 23 57 | 24 15 | | n.a. |
| M17 | 11 44 | 23 49 | 0s 7 | 16 18 | 2 4 | 13 51 | 1 20 | 23 9 | 0 40 | 5 22 | 1 21 | 25 58 | 2 30 | 8 49 | 0 46 | 25 59 | 2 46 | 28 13 | 14 49 | 23 55 | 23 57 | 24 15 | | n.a. |
| T 18 | 12 4 | 22 23 | 1 10 | 16 35 | 2 12 | 14 17 | 1 20 | 23 6 | 0 41 | 5 23 | 1 21 | 25 58 | 2 30 | 8 51 | 0 46 | 25 59 | 2 45 | 28 14 | 14 49 | 23 55 | 23 57 | 24 15 | | n.a. |
| W19 | 12 24 | 19 57 | 2 11 | 16 50 | 2 19 | 14 43 | 1 20 | 23 4 | 0 42 | 5 25 | 1 21 | 25 58 | 2 30 | 8 52 | 0 46 | 25 59 | 2 45 | 28 14 | 14 49 | 23 55 | 23 57 | 24 15 | | n.a. |
| T 20 | 12 44 | 16 35 | 3 7 | 17 5 | 2 26 | 15 8 | 1 21 | 23 1 | 0 43 | 5 26 | 1 21 | 25 59 | 2 30 | 8 53 | 0 46 | 25 59 | 2 45 | 28 15 | 14 49 | 23 55 | 23 56 | 24 15 | | n.a. |
| F 21 | 13 4 | 12 26 | 3 55 | 17 18 | 2 33 | 15 33 | 1 21 | 22 58 | 0 43 | 5 27 | 1 21 | 25 59 | 2 29 | 8 55 | 0 46 | 25 59 | 2 45 | 28 15 | 14 49 | 23 55 | 23 56 | 24 15 | | n.a. |
| S 22 | 13 24 | 7 38 | 4 33 | 17 30 | 2 38 | 15 57 | 1 21 | 22 55 | 0 44 | 5 28 | 1 20 | 25 59 | 2 29 | 8 56 | 0 46 | 26 0 | 2 45 | 28 15 | 14 49 | 23 55 | 23 56 | 24 15 | | n.a. |
| S 23 | 13 43 | 2 20 | 4 58 | 17 42 | 2 44 | 16 21 | 1 20 | 22 52 | 0 45 | 5 29 | 1 20 | 26 0 | 2 29 | 8 57 | 0 46 | 26 0 | 2 45 | 28 16 | 14 49 | 23 55 | 23 56 | 24 15 | | n.a. |
| M24 | 14 2 | 3s15 | 5 8 | 17 53 | 2 48 | 16 45 | 1 20 | 22 48 | 0 46 | 5 30 | 1 20 | 26 0 | 2 29 | 8 59 | 0 46 | 26 0 | 2 45 | 28 16 | 14 49 | 23 55 | 23 56 | 24 15 | | n.a. |
| T 25 | 14 21 | 8 50 | 4 59 | 18 3 | 2 53 | 17 8 | 1 20 | 22 45 | 0 46 | 5 30 | 1 20 | 26 0 | 2 29 | 9 0 | 0 46 | 26 0 | 2 45 | 28 17 | 14 49 | 23 54 | 23 56 | 24 15 | | n.a. |
| W26 | 14 40 | 14 6 | 4 31 | 18 13 | 2 56 | 17 31 | 1 20 | 22 41 | 0 47 | 5 31 | 1 20 | 26 1 | 2 29 | 9 1 | 0 46 | 26 0 | 2 45 | 28 17 | 14 49 | 23 54 | 23 56 | 24 14 | | n.a. |
| T 27 | 14 59 | 18 38 | 3 44 | 18 22 | 2 59 | 17 53 | 1 20 | 22 37 | 0 48 | 5 32 | 1 20 | 26 1 | 2 28 | 9 2 | 0 46 | 26 0 | 2 45 | 28 18 | 14 49 | 23 54 | 23 56 | 24 14 | | n.a. |
| F 28 | 15 17 | 22 1 | 2 42 | 18 31 | 3 2 | 18 15 | 1 19 | 22 33 | 0 48 | 5 33 | 1 20 | 26 1 | 2 28 | 9 4 | 0 46 | 26 0 | 2 45 | 28 18 | 14 49 | 23 54 | 23 56 | 24 14 | | n.a. |
| S 29 | 15 35 | 23 51 | 1 28 | 18 40 | 3 3 | 18 36 | 1 19 | 22 29 | 0 49 | 5 33 | 1 20 | 26 2 | 2 28 | 9 5 | 0 46 | 26 0 | 2 45 | 28 19 | 14 49 | 23 54 | 23 56 | 24 14 | | n.a. |
| S 30 | 15 53 | 23 59 | 0 8 | 18 48 | 3 4 | 18 57 | 1 18 | 22 25 | 0 50 | 5 34 | 1 20 | 26 2 | 2 28 | 9 6 | 0 46 | 26 1 | 2 45 | 28 19 | 14 49 | 23 54 | 23 56 | 24 14 | | n.a. |
| M31 | 16s10 | 22s27 | 1n10 | 18s56 | 3n 4 | 19s17 | 1s18 | 22s20 | 0n50 | 5s34 | 1n20 | 26s 2 | 2s28 | 9s 8 | 0s46 | 26s 1 | 2s45 | 28s20 | 14s49 | 23s54 | 23s56 | 24n14 | | n.a. |

Julian Day Number = -2819364.5, Delta T = 183h04m51s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°52'58, Lahiri = -173°45'58 Julian Calendar 1 Jan. 12432 BCE == Greg. Calendar 28 Sept. 12433 BCE

The year -12431 astronomical counting style corresponds to year 12432 B.C.E historical counting style.



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## FEBRUARY 12432 BCE (-12431) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 57 25 | 14♏18'17 | 23♑40 | 7♐51 | 20♏58 | 14♑49 | 13°R 3 | 20♐20 | 21♎12 | 16♐52 | 7♏53 | 26♐20 | 27♐56 | 15♊ 3 | n.a. | T 1 |
| W 2 | 3 1 22 | 15°15'10 | 7♒38 | 8°32 | 22°12 | 15°25 | 13♓ 2 | 20°27 | 21°15 | 16°54 | 7°54 | 26°21 | 27°53 | 15° 9 | n.a. | W 2 |
| T 3 | 3 5 18 | 16°12'02 | 21°17 | 9° 9 | 23°26 | 16° 2 | 13° 2 | 20°33 | 21°18 | 16°56 | 7°56 | 26°R21 | 27°50 | 15°16 | n.a. | T 3 |
| F 4 | 3 9 15 | 17° 8'54 | 4♓36 | 9°42 | 24°40 | 16°39 | 13°D 2 | 20°40 | 21°22 | 16°58 | 7°57 | 26°20 | 27°46 | 15°23 | n.a. | F 4 |
| S 5 | 3 13 11 | 18° 5'46 | 17°38 | 10°11 | 25°54 | 17°15 | 13° 2 | 20°46 | 21°25 | 17° 0 | 7°58 | 26°17 | 27°43 | 15°29 | n.a. | S 5 |
| S 6 | 3 17 8 | 19° 2'38 | 0♈25 | 10°35 | 27° 8 | 17°52 | 13° 2 | 20°53 | 21°28 | 17° 2 | 7°59 | 26°12 | 27°40 | 15°36 | n.a. | S 6 |
| M 7 | 3 21 4 | 19°59'30 | 12°58 | 10°55 | 28°22 | 18°29 | 13° 2 | 21° 0 | 21°31 | 17° 4 | 8° 1 | 26° 6 | 27°37 | 15°43 | n.a. | M 7 |
| T 8 | 3 25 1 | 20°56'22 | 25°19 | 11°11 | 29°36 | 19° 6 | 13° 3 | 21° 7 | 21°34 | 17° 6 | 8° 2 | 26° 0 | 27°34 | 15°49 | n.a. | T 8 |
| W 9 | 3 28 57 | 21°53'15 | 7♉30 | 11°22 | 0♐50 | 19°44 | 13° 4 | 21°13 | 21°37 | 17° 8 | 8° 3 | 25°54 | 27°31 | 15°56 | n.a. | W 9 |
| T 10 | 3 32 54 | 22°50'07 | 19°33 | 11°28 | 2° 4 | 20°21 | 13° 4 | 21°20 | 21°40 | 17°10 | 8° 5 | 25°49 | 27°27 | 16° 3 | n.a. | T 10 |
| F 11 | 3 36 50 | 23°47'01 | 1♊28 | 11°R30 | 3°18 | 20°58 | 13° 6 | 21°27 | 21°43 | 17°12 | 8° 6 | 25°46 | 27°24 | 16° 9 | n.a. | F 11 |
| S 12 | 3 40 47 | 24°43'54 | 13°18 | 11°28 | 4°32 | 21°36 | 13° 7 | 21°34 | 21°46 | 17°14 | 8° 7 | 25°44 | 27°21 | 16°16 | n.a. | S 12 |
| S 13 | 3 44 43 | 25°40'49 | 25° 6 | 11°21 | 5°46 | 22°13 | 13° 8 | 21°41 | 21°49 | 17°16 | 8° 9 | 25°D43 | 27°18 | 16°23 | n.a. | S 13 |
| M14 | 3 48 40 | 26°37'43 | 6♋53 | 11° 9 | 7° 0 | 22°51 | 13°10 | 21°48 | 21°52 | 17°18 | 8°10 | 25°43 | 27°15 | 16°29 | n.a. | M14 |
| T 15 | 3 52 37 | 27°34'39 | 18°44 | 10°53 | 8°14 | 23°29 | 13°12 | 21°55 | 21°55 | 17°20 | 8°11 | 25°45 | 27°11 | 16°36 | n.a. | T 15 |
| W16 | 3 56 33 | 28°31'35 | 0♌43 | 10°34 | 9°28 | 24° 6 | 13°14 | 22° 2 | 21°58 | 17°23 | 8°13 | 25°46 | 27° 8 | 16°43 | n.a. | W16 |
| T 17 | 4 0 30 | 29°28'33 | 12°52 | 10°10 | 10°42 | 24°44 | 13°16 | 22° 9 | 22° 1 | 17°25 | 8°14 | 25°48 | 27° 5 | 16°49 | n.a. | T 17 |
| F 18 | 4 4 26 | 0♐25'31 | 25°18 | 9°43 | 11°56 | 25°22 | 13°18 | 22°16 | 22° 4 | 17°27 | 8°15 | 25°R49 | 27° 2 | 16°56 | n.a. | F 18 |
| S 19 | 4 8 23 | 1°22'30 | 8♍ 5 | 9°13 | 13°11 | 26° 0 | 13°21 | 22°23 | 22° 7 | 17°29 | 8°16 | 25°49 | 26°59 | 17° 3 | n.a. | S 19 |
| S 20 | 4 12 19 | 2°19'30 | 21°15 | 8°40 | 14°25 | 26°38 | 13°23 | 22°30 | 22°10 | 17°31 | 8°18 | 25°48 | 26°56 | 17° 9 | n.a. | S 20 |
| M21 | 4 16 16 | 3°16'31 | 4♎53 | 8° 5 | 15°39 | 27°17 | 13°26 | 22°37 | 22°13 | 17°33 | 8°19 | 25°46 | 26°52 | 17°16 | n.a. | M21 |
| T 22 | 4 20 13 | 4°13'33 | 18°58 | 7°29 | 16°53 | 27°55 | 13°29 | 22°45 | 22°15 | 17°36 | 8°20 | 25°43 | 26°49 | 17°22 | n.a. | T 22 |
| W23 | 4 24 9 | 5°10'36 | 3♏29 | 6°51 | 18° 7 | 28°33 | 13°32 | 22°52 | 22°18 | 17°38 | 8°21 | 25°40 | 26°46 | 17°29 | n.a. | W23 |
| T 24 | 4 28 6 | 6° 7'41 | 18°20 | 6°13 | 19°21 | 29°12 | 13°36 | 22°59 | 22°21 | 17°40 | 8°22 | 25°38 | 26°43 | 17°36 | n.a. | T 24 |
| F 25 | 4 32 2 | 7° 4'46 | 3♐26 | 5°36 | 20°35 | 29°50 | 13°39 | 23° 6 | 22°23 | 17°42 | 8°24 | 25°36 | 26°40 | 17°42 | n.a. | F 25 |
| S 26 | 4 35 59 | 8° 1'53 | 18°36 | 5° 0 | 21°49 | 0♒29 | 13°43 | 23°13 | 22°26 | 17°44 | 8°25 | 25°D35 | 26°37 | 17°49 | n.a. | S 26 |
| S 27 | 4 39 56 | 8°59'00 | 3♑42 | 4°25 | 23° 4 | 1° 8 | 13°47 | 23°21 | 22°29 | 17°47 | 8°26 | 25°35 | 26°33 | 17°56 | n.a. | S 27 |
| M28 | 4 43 52 | 9♐56'09 | 18♑35 | 3♐52 | 24♐18 | 1♒47 | 13♓51 | 23♐28 | 22♎31 | 17♐49 | 8♏27 | 25♐36 | 26♐30 | 18♊ 2 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s28 | 19s29 | 2n23 | 19s 4 | 3n 4 | 19s37 | 1s17 | 22s16 | 0n51 | 5s34 | 1n20 | 26s 3 | 2s28 | 9s 9 | 0s46 | 26s 1 | 2s45 | 28s20 | 14s49 | 23s54 | 23s56 | 24n14 | | n.a. |
| W 2 | 16 45 | 15 27 | 3 26 | 19 11 | 3 3 | 19 56 | 1 16 | 22 11 | 0 51 | 5 35 | 1 20 | 26 3 | 2 27 | 9 10 | 0 46 | 26 1 | 2 45 | 28 21 | 14 49 | 23 54 | 23 56 | 24 14 | | n.a. |
| T 3 | 17 2 | 10 42 | 4 15 | 19 19 | 3 1 | 20 15 | 1 16 | 22 6 | 0 52 | 5 35 | 1 20 | 26 3 | 2 27 | 9 11 | 0 46 | 26 1 | 2 45 | 28 21 | 14 49 | 23 54 | 23 56 | 24 14 | | n.a. |
| F 4 | 17 18 | 5 33 | 4 49 | 19 27 | 2 58 | 20 33 | 1 15 | 22 1 | 0 53 | 5 35 | 1 20 | 26 4 | 2 27 | 9 13 | 0 46 | 26 1 | 2 44 | 28 22 | 14 49 | 23 54 | 23 56 | 24 14 | | n.a. |
| S 5 | 17 35 | 0 17 | 5 7 | 19 35 | 2 54 | 20 50 | 1 14 | 21 56 | 0 53 | 5 35 | 1 20 | 26 4 | 2 27 | 9 14 | 0 46 | 26 1 | 2 44 | 28 22 | 14 49 | 23 54 | 23 56 | 24 14 | | n.a. |
| S 6 | 17 51 | 4n53 | 5 10 | 19 43 | 2 49 | 21 7 | 1 13 | 21 50 | 0 54 | 5 35 | 1 20 | 26 4 | 2 27 | 9 15 | 0 46 | 26 2 | 2 44 | 28 23 | 14 49 | 23 54 | 23 56 | 24 13 | | n.a. |
| M 7 | 18 6 | 9 47 | 4 58 | 19 51 | 2 44 | 21 23 | 1 12 | 21 45 | 0 55 | 5 35 | 1 20 | 26 5 | 2 27 | 9 16 | 0 46 | 26 2 | 2 44 | 28 23 | 14 49 | 23 53 | 23 56 | 24 13 | | n.a. |
| T 8 | 18 22 | 14 12 | 4 32 | 19 59 | 2 38 | 21 39 | 1 11 | 21 39 | 0 55 | 5 35 | 1 19 | 26 5 | 2 27 | 9 17 | 0 46 | 26 2 | 2 44 | 28 24 | 14 49 | 23 53 | 23 56 | 24 13 | | n.a. |
| W 9 | 18 37 | 17 58 | 3 53 | 20 8 | 2 31 | 21 54 | 1 10 | 21 33 | 0 56 | 5 34 | 1 19 | 26 5 | 2 27 | 9 19 | 0 46 | 26 2 | 2 44 | 28 24 | 14 49 | 23 53 | 23 56 | 24 13 | | n.a. |
| T 10 | 18 52 | 20 57 | 3 5 | 20 17 | 2 23 | 22 8 | 1 9 | 21 27 | 0 56 | 5 34 | 1 19 | 26 6 | 2 26 | 9 20 | 0 46 | 26 2 | 2 44 | 28 25 | 14 49 | 23 53 | 23 55 | 24 13 | | n.a. |
| F 11 | 19 6 | 23 0 | 2 9 | 20 26 | 2 14 | 22 22 | 1 7 | 21 20 | 0 57 | 5 34 | 1 19 | 26 6 | 2 26 | 9 21 | 0 46 | 26 2 | 2 44 | 28 25 | 14 49 | 23 53 | 23 55 | 24 13 | | n.a. |
| S 12 | 19 21 | 24 0 | 1 8 | 20 35 | 2 4 | 22 35 | 1 6 | 21 14 | 0 57 | 5 33 | 1 19 | 26 6 | 2 26 | 9 22 | 0 46 | 26 3 | 2 44 | 28 26 | 14 49 | 23 53 | 23 55 | 24 13 | | n.a. |
| S 13 | 19 35 | 23 55 | 0 3 | 20 45 | 1 53 | 22 47 | 1 5 | 21 7 | 0 58 | 5 33 | 1 19 | 26 7 | 2 26 | 9 23 | 0 46 | 26 3 | 2 44 | 28 26 | 14 49 | 23 53 | 23 55 | 24 12 | | n.a. |
| M14 | 19 48 | 22 45 | 1s 1 | 20 55 | 1 42 | 22 59 | 1 3 | 21 0 | 0 59 | 5 32 | 1 19 | 26 7 | 2 26 | 9 25 | 0 46 | 26 3 | 2 44 | 28 27 | 14 49 | 23 53 | 23 55 | 24 12 | | n.a. |
| T 15 | 20 2 | 20 34 | 2 3 | 21 4 | 1 30 | 23 10 | 1 2 | 20 53 | 0 59 | 5 32 | 1 19 | 26 7 | 2 26 | 9 26 | 0 46 | 26 3 | 2 44 | 28 27 | 14 49 | 23 53 | 23 55 | 24 12 | | n.a. |
| W16 | 20 15 | 17 29 | 3 1 | 21 14 | 1 17 | 23 20 | 1 0 | 20 46 | 1 0 | 5 31 | 1 19 | 26 8 | 2 26 | 9 27 | 0 46 | 26 3 | 2 44 | 28 28 | 14 49 | 23 53 | 23 55 | 24 12 | | n.a. |
| T 17 | 20 27 | 13 37 | 3 51 | 21 24 | 1 3 | 23 30 | 0 59 | 20 39 | 1 0 | 5 30 | 1 19 | 26 8 | 2 26 | 9 28 | 0 46 | 26 4 | 2 44 | 28 28 | 14 50 | 23 53 | 23 55 | 24 12 | | n.a. |
| F 18 | 20 40 | 9 6 | 4 32 | 21 34 | 0 49 | 23 39 | 0 57 | 20 31 | 1 1 | 5 29 | 1 19 | 26 8 | 2 26 | 9 29 | 0 46 | 26 4 | 2 44 | 28 29 | 14 50 | 23 53 | 23 55 | 24 12 | | n.a. |
| S 19 | 20 52 | 4 5 | 5 0 | 21 44 | 0 35 | 23 47 | 0 56 | 20 24 | 1 1 | 5 29 | 1 19 | 26 9 | 2 25 | 9 30 | 0 46 | 26 4 | 2 44 | 28 29 | 14 50 | 23 53 | 23 55 | 24 11 | | n.a. |
| S 20 | 21 3 | 1s16 | 5 14 | 21 54 | 0 20 | 23 55 | 0 54 | 20 16 | 1 2 | 5 28 | 1 18 | 26 9 | 2 25 | 9 31 | 0 46 | 26 4 | 2 44 | 28 30 | 14 50 | 23 53 | 23 55 | 24 11 | | n.a. |
| M21 | 21 15 | 6 43 | 5 11 | 22 3 | 0 5 | 24 1 | 0 52 | 20 8 | 1 2 | 5 27 | 1 18 | 26 9 | 2 25 | 9 33 | 0 46 | 26 4 | 2 44 | 28 30 | 14 50 | 23 53 | 23 55 | 24 11 | | n.a. |
| T 22 | 21 26 | 12 2 | 4 50 | 22 12 | 0s10 | 24 7 | 0 50 | 20 0 | 1 3 | 5 25 | 1 18 | 26 10 | 2 25 | 9 34 | 0 47 | 26 4 | 2 44 | 28 31 | 14 50 | 23 53 | 23 55 | 24 11 | | n.a. |
| W23 | 21 36 | 16 50 | 4 10 | 22 20 | 0 26 | 24 13 | 0 49 | 19 52 | 1 3 | 5 24 | 1 18 | 26 10 | 2 25 | 9 35 | 0 47 | 26 5 | 2 44 | 28 31 | 14 50 | 23 53 | 23 55 | 24 10 | | n.a. |
| T 24 | 21 47 | 20 43 | 3 12 | 22 28 | 0 40 | 24 17 | 0 47 | 19 43 | 1 4 | 5 23 | 1 18 | 26 10 | 2 25 | 9 36 | 0 47 | 26 5 | 2 44 | 28 32 | 14 50 | 23 53 | 23 54 | 24 10 | | n.a. |
| F 25 | 21 57 | 23 15 | 2 0 | 22 36 | 0 55 | 24 21 | 0 45 | 19 34 | 1 4 | 5 22 | 1 18 | 26 11 | 2 25 | 9 37 | 0 47 | 26 5 | 2 44 | 28 32 | 14 50 | 23 52 | 23 54 | 24 10 | | n.a. |
| S 26 | 22 6 | 24 5 | 0 39 | 22 43 | 1 9 | 24 24 | 0 43 | 19 26 | 1 5 | 5 20 | 1 18 | 26 11 | 2 25 | 9 38 | 0 47 | 26 5 | 2 44 | 28 33 | 14 51 | 23 52 | 23 54 | 24 10 | | n.a. |
| S 27 | 22 15 | 23 9 | 0n45 | 22 49 | 1 22 | 24 26 | 0 41 | 19 17 | 1 5 | 5 19 | 1 18 | 26 11 | 2 25 | 9 39 | 0 47 | 26 5 | 2 44 | 28 33 | 14 51 | 23 52 | 23 54 | 24 9 | | n.a. |
| M28 | 22s24 | 20s35 | 2n 4 | 22s55 | 1s35 | 24s28 | 0s39 | 19s 7 | 1n 6 | 5s17 | 1n18 | 26s12 | 2s25 | 9s40 | 0s47 | 26s 6 | 2s44 | 28s34 | 14s51 | 23s52 | 23s54 | 24n 9 | | n.a. |

Julian Day Number = -2819333.5, Delta T = 183h04m43s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°52'54, Lahiri = -173°45'54 Julian Calendar 1 Feb. 12432 BCE == Greg. Calendar 29 Oct. 12433 BCE


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## MARCH 12432 BCE (-12431) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 47 49 | 10♐53'17 | 3♒ 8 | 3°R23 | 25♐32 | 2♒25 | 13♓55 | 23♐35 | 22♎34 | 17♐51 | 8♏28 | 25♐37 | 26♐27 | 18♊ 9 | n.a. | T 1 |
| W 2 | 4 51 45 | 11°50'27 | 17°18 | 2♐56 | 26°46 | 3° 4 | 14° 0 | 23°43 | 22°36 | 17°53 | 8°30 | 25°38 | 26°24 | 18°16 | n.a. | W 2 |
| T 3 | 4 55 42 | 12°47'38 | 1♓ 3 | 2°34 | 28° 0 | 3°44 | 14° 4 | 23°50 | 22°39 | 17°55 | 8°31 | 25°39 | 26°21 | 18°22 | n.a. | T 3 |
| F 4 | 4 59 39 | 13°44'49 | 14°24 | 2°16 | 29°14 | 4°23 | 14° 9 | 23°57 | 22°41 | 17°58 | 8°32 | 25°R39 | 26°17 | 18°29 | n.a. | F 4 |
| S 5 | 5 3 35 | 14°42'02 | 27°22 | 2° 2 | 0♑28 | 5° 2 | 14°14 | 24° 5 | 22°44 | 18° 0 | 8°33 | 25°39 | 26°14 | 18°36 | n.a. | S 5 |
| S 6 | 5 7 32 | 15°39'15 | 10♈ 1 | 1°54 | 1°42 | 5°41 | 14°19 | 24°12 | 22°46 | 18° 2 | 8°34 | 25°38 | 26°11 | 18°42 | n.a. | S 6 |
| M 7 | 5 11 29 | 16°36'29 | 22°24 | 1°D51 | 2°57 | 6°21 | 14°24 | 24°19 | 22°48 | 18° 4 | 8°35 | 25°37 | 26° 8 | 18°49 | n.a. | M 7 |
| T 8 | 5 15 25 | 17°33'44 | 4♉34 | 1°53 | 4°11 | 7° 0 | 14°29 | 24°27 | 22°51 | 18° 7 | 8°36 | 25°36 | 26° 5 | 18°56 | n.a. | T 8 |
| W 9 | 5 19 22 | 18°31'01 | 16°35 | 2° 2 | 5°25 | 7°40 | 14°35 | 24°34 | 22°53 | 18° 9 | 8°37 | 25°35 | 26° 2 | 19° 2 | n.a. | W 9 |
| T 10 | 5 23 19 | 19°28'19 | 28°29 | 2°16 | 6°39 | 8°19 | 14°40 | 24°42 | 22°55 | 18°11 | 8°38 | 25°34 | 25°58 | 19° 9 | n.a. | T 10 |
| F 11 | 5 27 15 | 20°25'38 | 10♊19 | 2°35 | 7°53 | 8°59 | 14°46 | 24°49 | 22°57 | 18°13 | 8°40 | 25°33 | 25°55 | 19°16 | n.a. | F 11 |
| S 12 | 5 31 12 | 21°22'59 | 22° 7 | 3° 1 | 9° 7 | 9°39 | 14°52 | 24°57 | 23° 0 | 18°16 | 8°41 | 25°D33 | 25°52 | 19°22 | n.a. | S 12 |
| S 13 | 5 35 9 | 22°20'21 | 3♋55 | 3°32 | 10°21 | 10°19 | 14°58 | 25° 4 | 23° 2 | 18°18 | 8°42 | 25°33 | 25°49 | 19°29 | n.a. | S 13 |
| M14 | 5 39 5 | 23°17'44 | 15°46 | 4°10 | 11°35 | 10°58 | 15° 4 | 25°11 | 23° 4 | 18°20 | 8°43 | 25°33 | 25°46 | 19°35 | n.a. | M14 |
| T 15 | 5 43 2 | 24°15'09 | 27°42 | 4°53 | 12°49 | 11°38 | 15°10 | 25°19 | 23° 6 | 18°22 | 8°44 | 25°34 | 25°43 | 19°42 | n.a. | T 15 |
| W16 | 5 46 59 | 25°12'36 | 9♌47 | 5°42 | 14° 3 | 12°19 | 15°17 | 25°26 | 23° 8 | 18°25 | 8°45 | 25°34 | 25°39 | 19°49 | n.a. | W16 |
| T 17 | 5 50 55 | 26°10'04 | 22° 2 | 6°37 | 15°17 | 12°59 | 15°24 | 25°34 | 23°10 | 18°27 | 8°46 | 25°R34 | 25°36 | 19°55 | n.a. | T 17 |
| F 18 | 5 54 52 | 27° 7'34 | 4♍31 | 7°37 | 16°31 | 13°39 | 15°30 | 25°41 | 23°12 | 18°29 | 8°47 | 25°34 | 25°33 | 20° 2 | n.a. | F 18 |
| S 19 | 5 58 49 | 28° 5'06 | 17°18 | 8°42 | 17°46 | 14°19 | 15°37 | 25°49 | 23°14 | 18°31 | 8°47 | 25°34 | 25°30 | 20° 9 | n.a. | S 19 |
| S 20 | 6 2 45 | 29° 2'40 | 0♎25 | 9°54 | 19° 0 | 15° 0 | 15°44 | 25°56 | 23°16 | 18°33 | 8°48 | 25°D33 | 25°27 | 20°15 | n.a. | S 20 |
| M21 | 6 6 42 | 0♑ 0'16 | 13°55 | 11°10 | 20°14 | 15°40 | 15°51 | 26° 3 | 23°17 | 18°36 | 8°49 | 25°34 | 25°23 | 20°22 | n.a. | M21 |
| T 22 | 6 10 39 | 0°57'54 | 27°50 | 12°31 | 21°28 | 16°21 | 15°59 | 26°11 | 23°19 | 18°38 | 8°50 | 25°34 | 25°20 | 20°29 | n.a. | T 22 |
| W23 | 6 14 35 | 1°55'34 | 12♏ 9 | 13°57 | 22°42 | 17° 1 | 16° 6 | 26°18 | 23°21 | 18°40 | 8°51 | 25°34 | 25°17 | 20°35 | n.a. | W23 |
| T 24 | 6 18 32 | 2°53'16 | 26°50 | 15°28 | 23°56 | 17°42 | 16°14 | 26°26 | 23°23 | 18°42 | 8°52 | 25°35 | 25°14 | 20°42 | n.a. | T 24 |
| F 25 | 6 22 29 | 3°51'00 | 11♐48 | 17° 3 | 25°10 | 18°23 | 16°21 | 26°33 | 23°24 | 18°44 | 8°53 | 25°35 | 25°11 | 20°49 | n.a. | F 25 |
| S 26 | 6 26 25 | 4°48'47 | 26°56 | 18°42 | 26°24 | 19° 4 | 16°29 | 26°40 | 23°26 | 18°47 | 8°54 | 25°R36 | 25° 8 | 20°55 | n.a. | S 26 |
| S 27 | 6 30 22 | 5°46'35 | 12♑ 4 | 20°25 | 27°38 | 19°44 | 16°37 | 26°48 | 23°27 | 18°49 | 8°54 | 25°35 | 25° 4 | 21° 2 | n.a. | S 27 |
| M28 | 6 34 19 | 6°44'24 | 27° 4 | 22°11 | 28°52 | 20°25 | 16°45 | 26°55 | 23°29 | 18°51 | 8°55 | 25°35 | 25° 1 | 21° 9 | n.a. | M28 |
| T 29 | 6 38 15 | 7°42'16 | 11♒47 | 24° 0 | 0♒ 6 | 21° 7 | 16°54 | 27° 3 | 23°30 | 18°53 | 8°56 | 25°33 | 24°58 | 21°15 | n.a. | T 29 |
| W30 | 6 42 12 | 8°40'09 | 26° 7 | 25°52 | 1°20 | 21°48 | 17° 2 | 27°10 | 23°32 | 18°55 | 8°57 | 25°32 | 24°55 | 21°22 | n.a. | W30 |
| T 31 | 6 46 9 | 9♑38'04 | 10♓ 1 | 27♐47 | 2♒34 | 22♒29 | 17♓10 | 27♐17 | 23♎33 | 18♐57 | 8♏58 | 25♐30 | 24♐52 | 21♊28 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s33 | 16s44 | 3n13 | 23s 1 | 1s47 | 24s29 | 0s37 | 18s58 | 1n 6 | 5s16 | 1n18 | 26s12 | 2s25 | 9s41 | 0s47 | 26s 6 | 2s44 | 28s35 | 14s51 | 23s52 | 23s54 | 24n 9 | | n.a. |
| W 2 | 22 41 | 12 2 | 4 9 | 23 7 | 1 57 | 24 29 | 0 34 | 18 49 | 1 6 | 5 14 | 1 18 | 26 12 | 2 25 | 9 42 | 0 47 | 26 6 | 2 44 | 28 35 | 14 51 | 23 53 | 23 54 | 24 9 | | n.a. |
| T 3 | 22 48 | 6 51 | 4 48 | 23 12 | 2 7 | 24 28 | 0 32 | 18 39 | 1 7 | 5 13 | 1 18 | 26 12 | 2 25 | 9 43 | 0 47 | 26 6 | 2 44 | 28 36 | 14 51 | 23 53 | 23 54 | 24 8 | | n.a. |
| F 4 | 22 55 | 1 30 | 5 11 | 23 16 | 2 16 | 24 27 | 0 30 | 18 29 | 1 7 | 5 11 | 1 17 | 26 13 | 2 24 | 9 44 | 0 47 | 26 6 | 2 44 | 28 36 | 14 51 | 23 53 | 23 54 | 24 8 | | n.a. |
| S 5 | 23 2 | 3n46 | 5 17 | 23 21 | 2 23 | 24 25 | 0 28 | 18 19 | 1 8 | 5 9 | 1 17 | 26 13 | 2 24 | 9 45 | 0 47 | 26 7 | 2 44 | 28 37 | 14 52 | 23 53 | 23 54 | 24 8 | | n.a. |
| S 6 | 23 9 | 8 44 | 5 7 | 23 25 | 2 30 | 24 22 | 0 26 | 18 9 | 1 8 | 5 7 | 1 17 | 26 13 | 2 24 | 9 46 | 0 47 | 26 7 | 2 44 | 28 37 | 14 52 | 23 53 | 23 54 | 24 8 | | n.a. |
| M 7 | 23 15 | 13 16 | 4 43 | 23 30 | 2 35 | 24 18 | 0 23 | 17 59 | 1 9 | 5 5 | 1 17 | 26 14 | 2 24 | 9 47 | 0 47 | 26 7 | 2 44 | 28 38 | 14 52 | 23 52 | 23 53 | 24 7 | | n.a. |
| T 8 | 23 20 | 17 11 | 4 7 | 23 34 | 2 39 | 24 14 | 0 21 | 17 48 | 1 9 | 5 3 | 1 17 | 26 14 | 2 24 | 9 48 | 0 47 | 26 7 | 2 44 | 28 38 | 14 52 | 23 52 | 23 53 | 24 7 | | n.a. |
| W 9 | 23 26 | 20 20 | 3 20 | 23 39 | 2 42 | 24 9 | 0 19 | 17 38 | 1 9 | 5 1 | 1 17 | 26 14 | 2 24 | 9 49 | 0 47 | 26 7 | 2 44 | 28 39 | 14 52 | 23 52 | 23 53 | 24 7 | | n.a. |
| T 10 | 23 31 | 22 36 | 2 25 | 23 44 | 2 44 | 24 3 | 0 16 | 17 27 | 1 10 | 4 59 | 1 17 | 26 14 | 2 24 | 9 49 | 0 47 | 26 8 | 2 44 | 28 39 | 14 52 | 23 52 | 23 53 | 24 6 | | n.a. |
| F 11 | 23 35 | 23 51 | 1 24 | 23 48 | 2 44 | 23 56 | 0 14 | 17 16 | 1 10 | 4 57 | 1 17 | 26 15 | 2 24 | 9 50 | 0 47 | 26 8 | 2 44 | 28 40 | 14 53 | 23 52 | 23 53 | 24 6 | | n.a. |
| S 12 | 23 39 | 24 2 | 0 19 | 23 53 | 2 44 | 23 49 | 0 11 | 17 5 | 1 10 | 4 55 | 1 17 | 26 15 | 2 24 | 9 51 | 0 47 | 26 8 | 2 44 | 28 40 | 14 53 | 23 52 | 23 53 | 24 6 | | n.a. |
| S 13 | 23 43 | 23 7 | 0s46 | 23 58 | 2 43 | 23 41 | 0 9 | 16 54 | 1 11 | 4 52 | 1 17 | 26 15 | 2 24 | 9 52 | 0 47 | 26 8 | 2 44 | 28 41 | 14 53 | 23 52 | 23 53 | 24 5 | | n.a. |
| M14 | 23 46 | 21 10 | 1 50 | 24 3 | 2 40 | 23 32 | 0 6 | 16 42 | 1 11 | 4 50 | 1 17 | 26 16 | 2 24 | 9 53 | 0 47 | 26 8 | 2 44 | 28 42 | 14 53 | 23 52 | 23 53 | 24 5 | | n.a. |
| T 15 | 23 49 | 18 18 | 2 49 | 24 8 | 2 37 | 23 23 | 0 4 | 16 31 | 1 12 | 4 47 | 1 17 | 26 16 | 2 24 | 9 54 | 0 47 | 26 9 | 2 44 | 28 42 | 14 53 | 23 52 | 23 53 | 24 5 | | n.a. |
| W16 | 23 51 | 14 37 | 3 42 | 24 13 | 2 32 | 23 13 | 0 2 | 16 19 | 1 12 | 4 45 | 1 16 | 26 16 | 2 24 | 9 54 | 0 47 | 26 9 | 2 44 | 28 43 | 14 54 | 23 52 | 23 53 | 24 4 | | n.a. |
| T 17 | 23 53 | 10 17 | 4 25 | 24 17 | 2 27 | 23 2 | 0n 1 | 16 7 | 1 12 | 4 42 | 1 16 | 26 16 | 2 24 | 9 55 | 0 47 | 26 9 | 2 44 | 28 43 | 14 54 | 23 52 | 23 52 | 24 4 | | n.a. |
| F 18 | 23 54 | 5 28 | 4 57 | 24 22 | 2 21 | 22 51 | 0 4 | 15 55 | 1 13 | 4 40 | 1 16 | 26 17 | 2 24 | 9 56 | 0 48 | 26 9 | 2 44 | 28 44 | 14 54 | 23 52 | 23 52 | 24 4 | | n.a. |
| S 19 | 23 55 | 0 18 | 5 15 | 24 26 | 2 15 | 22 39 | 0 6 | 15 43 | 1 13 | 4 37 | 1 16 | 26 17 | 2 24 | 9 57 | 0 48 | 26 9 | 2 44 | 28 44 | 14 54 | 23 52 | 23 52 | 24 3 | | n.a. |
| S 20 | 23 56 | 5s 0 | 5 17 | 24 30 | 2 7 | 22 26 | 0 9 | 15 31 | 1 13 | 4 34 | 1 16 | 26 17 | 2 24 | 9 58 | 0 48 | 26 10 | 2 44 | 28 45 | 14 54 | 23 52 | 23 52 | 24 3 | | n.a. |
| M21 | 23 56 | 10 13 | 5 2 | 24 34 | 1 59 | 22 12 | 0 11 | 15 19 | 1 14 | 4 32 | 1 16 | 26 17 | 2 24 | 9 58 | 0 48 | 26 10 | 2 44 | 28 45 | 14 55 | 23 52 | 23 52 | 24 2 | | n.a. |
| T 22 | 23 56 | 15 6 | 4 29 | 24 37 | 1 51 | 21 58 | 0 14 | 15 6 | 1 14 | 4 29 | 1 16 | 26 18 | 2 24 | 9 59 | 0 48 | 26 10 | 2 44 | 28 46 | 14 55 | 23 52 | 23 52 | 24 2 | | n.a. |
| W23 | 23 55 | 19 16 | 3 39 | 24 39 | 1 42 | 21 44 | 0 16 | 14 53 | 1 14 | 4 26 | 1 16 | 26 18 | 2 24 | 10 0 | 0 48 | 26 10 | 2 44 | 28 46 | 14 55 | 23 52 | 23 52 | 24 2 | | n.a. |
| T 24 | 23 54 | 22 21 | 2 33 | 24 40 | 1 32 | 21 28 | 0 19 | 14 40 | 1 15 | 4 23 | 1 16 | 26 18 | 2 24 | 10 0 | 0 48 | 26 11 | 2 44 | 28 47 | 14 55 | 23 52 | 23 52 | 24 1 | | n.a. |
| F 25 | 23 53 | 23 56 | 1 16 | 24 40 | 1 22 | 21 12 | 0 21 | 14 27 | 1 15 | 4 20 | 1 16 | 26 18 | 2 24 | 10 1 | 0 48 | 26 11 | 2 44 | 28 47 | 14 55 | 23 52 | 23 52 | 24 1 | | n.a. |
| S 26 | 23 51 | 23 47 | 0n 7 | 24 39 | 1 12 | 20 56 | 0 24 | 14 14 | 1 15 | 4 17 | 1 16 | 26 18 | 2 24 | 10 2 | 0 48 | 26 11 | 2 44 | 28 48 | 14 56 | 23 52 | 23 51 | 24 0 | | n.a. |
| S 27 | 23 48 | 21 53 | 1 30 | 24 37 | 1 2 | 20 39 | 0 26 | 14 1 | 1 15 | 4 14 | 1 16 | 26 19 | 2 24 | 10 2 | 0 48 | 26 11 | 2 44 | 28 48 | 14 56 | 23 52 | 23 51 | 24 0 | | n.a. |
| M28 | 23 46 | 18 29 | 2 46 | 24 34 | 0 51 | 20 21 | 0 29 | 13 48 | 1 16 | 4 11 | 1 16 | 26 19 | 2 24 | 10 3 | 0 48 | 26 11 | 2 44 | 28 49 | 14 56 | 23 52 | 23 51 | 24 0 | | n.a. |
| T 29 | 23 42 | 13 57 | 3 49 | 24 29 | 0 41 | 20 3 | 0 32 | 13 34 | 1 16 | 4 8 | 1 15 | 26 19 | 2 24 | 10 4 | 0 48 | 26 12 | 2 44 | 28 49 | 14 56 | 23 52 | 23 51 | 23 59 | | n.a. |
| W30 | 23 39 | 8 45 | 4 36 | 24 23 | 0 30 | 19 44 | 0 34 | 13 20 | 1 16 | 4 4 | 1 15 | 26 19 | 2 24 | 10 4 | 0 48 | 26 12 | 2 44 | 28 50 | 14 57 | 23 52 | 23 51 | 23 59 | | n.a. |
| T 31 | 23s35 | 3s16 | 5n 5 | 24s16 | 0s20 | 19s25 | 0n37 | 13s 7 | 1n16 | 4s 1 | 1n15 | 26s19 | 2s24 | 10s 5 | 0s48 | 26s12 | 2s44 | 28s50 | 14s57 | 23s52 | 23s51 | 23n58 | | n.a. |

Julian Day Number = -2819305.5, Delta T = 183h04m36s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°52'50, Lahiri = -173°45'50 Julian Calendar 1 March 12432 BCE == Greg. Calendar 26 Nov. 12433 BCE

The year -12431 astronomical counting style corresponds to year 12432 B.C.E historical counting style.



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## APRIL 12432 BCE (-12431) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 50 6 | 10♉36'00 | 23♓28 | 29♐43 | 3♒48 | 23♒10 | 17♓19 | 27♐25 | 23♎34 | 18♐59 | 8♏58 | 25°R29 | 24♐49 | 21♊35 | n.a. | F 1 |
| S 2 | 6 54 2 | 11°33'58 | 6♈29 | 1♉41 | 5° 2 | 23°52 | 17°28 | 27°32 | 23°36 | 19° 2 | 8°59 | 25°D28 | 24°45 | 21°42 | n.a. | S 2 |
| S 3 | 6 57 59 | 12°31'58 | 19° 7 | 3°41 | 6°16 | 24°33 | 17°36 | 27°39 | 23°37 | 19° 4 | 9° 0 | 25♐28 | 24°42 | 21°48 | n.a. | S 3 |
| M 4 | 7 1 56 | 13°30'00 | 1♉27 | 5°41 | 7°30 | 25°14 | 17°45 | 27°46 | 23°38 | 19° 6 | 9° 0 | 25°29 | 24°39 | 21°55 | n.a. | M 4 |
| T 5 | 7 5 52 | 14°28'03 | 13°32 | 7°42 | 8°44 | 25°56 | 17°54 | 27°54 | 23°39 | 19° 8 | 9° 1 | 25°30 | 24°36 | 22° 2 | n.a. | T 5 |
| W 6 | 7 9 49 | 15°26'08 | 25°27 | 9°43 | 9°58 | 26°38 | 18° 3 | 28° 1 | 23°40 | 19°10 | 9° 2 | 25°32 | 24°33 | 22° 8 | n.a. | W 6 |
| T 7 | 7 13 46 | 16°24'16 | 7♊16 | 11°44 | 11°11 | 27°19 | 18°13 | 28° 8 | 23°41 | 19°12 | 9° 2 | 25°33 | 24°29 | 22°15 | n.a. | T 7 |
| F 8 | 7 17 42 | 17°22'25 | 19° 4 | 13°45 | 12°25 | 28° 1 | 18°22 | 28°15 | 23°42 | 19°14 | 9° 3 | 25°34 | 24°26 | 22°22 | n.a. | F 8 |
| S 9 | 7 21 39 | 18°20'36 | 0♋52 | 15°45 | 13°39 | 28°43 | 18°32 | 28°22 | 23°43 | 19°16 | 9° 3 | 25°R34 | 24°23 | 22°28 | n.a. | S 9 |
| S 10 | 7 25 36 | 19°18'50 | 12°45 | 17°45 | 14°53 | 29°25 | 18°41 | 28°29 | 23°44 | 19°18 | 9° 4 | 25°33 | 24°20 | 22°35 | n.a. | S 10 |
| M11 | 7 29 32 | 20°17'05 | 24°44 | 19°45 | 16° 7 | 0♓ 7 | 18°51 | 28°36 | 23°45 | 19°20 | 9° 5 | 25°31 | 24°17 | 22°42 | n.a. | M11 |
| T 12 | 7 33 29 | 21°15'23 | 6♌51 | 21°43 | 17°21 | 0°49 | 19° 1 | 28°44 | 23°46 | 19°22 | 9° 5 | 25°28 | 24°14 | 22°48 | n.a. | T 12 |
| W13 | 7 37 26 | 22°13'42 | 19° 7 | 23°41 | 18°35 | 1°31 | 19°10 | 28°51 | 23°46 | 19°24 | 9° 6 | 25°23 | 24°10 | 22°55 | n.a. | W13 |
| T 14 | 7 41 22 | 23°12'05 | 1♍35 | 25°37 | 19°48 | 2°13 | 19°20 | 28°58 | 23°47 | 19°26 | 9° 6 | 25°19 | 24° 7 | 23° 2 | n.a. | T 14 |
| F 15 | 7 45 19 | 24°10'29 | 14°15 | 27°33 | 21° 2 | 2°56 | 19°30 | 29° 5 | 23°48 | 19°28 | 9° 7 | 25°15 | 24° 4 | 23° 8 | n.a. | F 15 |
| S 16 | 7 49 16 | 25° 8'56 | 27° 9 | 29°27 | 22°16 | 3°38 | 19°41 | 29°12 | 23°48 | 19°30 | 9° 7 | 25°11 | 24° 1 | 23°15 | n.a. | S 16 |
| S 17 | 7 53 13 | 26° 7'25 | 10♎19 | 1♒21 | 23°30 | 4°20 | 19°51 | 29°18 | 23°49 | 19°32 | 9° 7 | 25° 9 | 23°58 | 23°21 | n.a. | S 17 |
| M18 | 7 57 9 | 27° 5'57 | 23°46 | 3°13 | 24°43 | 5° 3 | 20° 1 | 29°25 | 23°49 | 19°33 | 9° 8 | 25°D 7 | 23°55 | 23°28 | n.a. | M18 |
| T 19 | 8 1 6 | 28° 4'32 | 7♏32 | 5° 4 | 25°57 | 5°45 | 20°12 | 29°32 | 23°50 | 19°35 | 9° 8 | 25° 8 | 23°51 | 23°35 | n.a. | T 19 |
| W20 | 8 5 3 | 29° 3'09 | 21°37 | 6°54 | 27°11 | 6°28 | 20°22 | 29°39 | 23°50 | 19°37 | 9° 9 | 25° 9 | 23°48 | 23°41 | n.a. | W20 |
| T 21 | 8 8 59 | 0♒ 1'49 | 6♐ 0 | 8°43 | 28°25 | 7°11 | 20°33 | 29°46 | 23°50 | 19°39 | 9° 9 | 25°10 | 23°45 | 23°48 | n.a. | T 21 |
| F 22 | 8 12 56 | 1° 0'32 | 20°39 | 10°30 | 29°38 | 7°53 | 20°44 | 29°52 | 23°51 | 19°41 | 9° 9 | 25°R11 | 23°42 | 23°55 | n.a. | F 22 |
| S 23 | 8 16 53 | 1°59'17 | 5♉29 | 12°16 | 0♓52 | 8°36 | 20°54 | 29°59 | 23°51 | 19°42 | 9°10 | 25°11 | 23°39 | 24° 1 | n.a. | S 23 |
| S 24 | 8 20 49 | 2°58'05 | 20°24 | 14° 2 | 2° 6 | 9°19 | 21° 5 | 0♉ 6 | 23°51 | 19°44 | 9°10 | 25° 9 | 23°35 | 24° 8 | n.a. | S 24 |
| M25 | 8 24 46 | 3°56'55 | 5♒16 | 15°46 | 3°19 | 10° 2 | 21°16 | 0°12 | 23°51 | 19°46 | 9°10 | 25° 5 | 23°32 | 24°15 | n.a. | M25 |
| T 26 | 8 28 42 | 4°55'47 | 19°57 | 17°29 | 4°33 | 10°45 | 21°27 | 0°19 | 23°51 | 19°48 | 9°10 | 25° 0 | 23°29 | 24°21 | n.a. | T 26 |
| W27 | 8 32 39 | 5°54'41 | 4♓19 | 19°11 | 5°47 | 11°28 | 21°38 | 0°25 | 23°R51 | 19°49 | 9°11 | 24°53 | 23°26 | 24°28 | n.a. | W27 |
| T 28 | 8 36 36 | 6°53'38 | 18°18 | 20°51 | 7° 0 | 12°11 | 21°50 | 0°32 | 23°51 | 19°51 | 9°11 | 24°47 | 23°23 | 24°35 | n.a. | T 28 |
| F 29 | 8 40 32 | 7°52'37 | 1♈49 | 22°31 | 8°14 | 12°54 | 22° 1 | 0°38 | 23°51 | 19°53 | 9°11 | 24°41 | 23°20 | 24°41 | n.a. | F 29 |
| S 30 | 8 44 29 | 8♒51'38 | 14♈55 | 24♒10 | 9♓27 | 13♓38 | 22♓12 | 0♉45 | 23♎51 | 19♐54 | 9♏11 | 24♐36 | 23♐16 | 24♊48 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s30 | 2n11 | 5n17 | 24s 6 | 0s10 | 19s 5 | 0n39 | 12s53 | 1n17 | 3s58 | 1n15 | 26s20 | 2s24 | 10s 5 | 0s48 | 26s12 | 2s44 | 28s51 | 14s57 | 23s52 | 23s51 | 23n58 | | n.a. |
| S 2 | 23 25 | 7 22 | 5 11 | 23 56 | 0n 1 | 18 45 | 0 42 | 12 39 | 1 17 | 3 54 | 1 15 | 26 20 | 2 24 | 10 6 | 0 48 | 26 12 | 2 44 | 28 51 | 14 57 | 23 52 | 23 51 | 23 57 | | n.a. |
| S 3 | 23 20 | 12 6 | 4 50 | 23 43 | 0 10 | 18 24 | 0 44 | 12 24 | 1 17 | 3 51 | 1 15 | 26 20 | 2 24 | 10 6 | 0 48 | 26 13 | 2 44 | 28 52 | 14 58 | 23 52 | 23 50 | 23 57 | | n.a. |
| M 4 | 23 14 | 16 13 | 4 17 | 23 30 | 0 20 | 18 2 | 0 46 | 12 10 | 1 17 | 3 47 | 1 15 | 26 20 | 2 24 | 10 7 | 0 48 | 26 13 | 2 44 | 28 52 | 14 58 | 23 52 | 23 50 | 23 57 | | n.a. |
| T 5 | 23 8 | 19 36 | 3 32 | 23 14 | 0 29 | 17 41 | 0 49 | 11 56 | 1 18 | 3 44 | 1 15 | 26 20 | 2 24 | 10 7 | 0 48 | 26 13 | 2 44 | 28 53 | 14 58 | 23 52 | 23 50 | 23 56 | | n.a. |
| W 6 | 23 1 | 22 6 | 2 39 | 22 57 | 0 38 | 17 18 | 0 51 | 11 41 | 1 18 | 3 40 | 1 15 | 26 21 | 2 25 | 10 8 | 0 49 | 26 13 | 2 44 | 28 53 | 14 58 | 23 52 | 23 50 | 23 56 | | n.a. |
| T 7 | 22 54 | 23 37 | 1 39 | 22 39 | 0 46 | 16 56 | 0 54 | 11 26 | 1 18 | 3 37 | 1 15 | 26 21 | 2 25 | 10 8 | 0 49 | 26 14 | 2 44 | 28 54 | 14 59 | 23 52 | 23 50 | 23 55 | | n.a. |
| F 8 | 22 47 | 24 5 | 0 36 | 22 20 | 0 54 | 16 32 | 0 56 | 11 12 | 1 18 | 3 33 | 1 15 | 26 21 | 2 25 | 10 8 | 0 49 | 26 14 | 2 44 | 28 54 | 14 59 | 23 52 | 23 50 | 23 55 | | n.a. |
| S 9 | 22 39 | 23 28 | 0s29 | 21 59 | 1 1 | 16 9 | 0 58 | 10 57 | 1 18 | 3 29 | 1 15 | 26 21 | 2 25 | 10 9 | 0 49 | 26 14 | 2 44 | 28 54 | 14 59 | 23 52 | 23 50 | 23 54 | | n.a. |
| S 10 | 22 31 | 21 47 | 1 33 | 21 37 | 1 8 | 15 45 | 1 1 | 10 42 | 1 19 | 3 26 | 1 15 | 26 21 | 2 25 | 10 9 | 0 49 | 26 14 | 2 44 | 28 55 | 14 59 | 23 52 | 23 49 | 23 54 | | n.a. |
| M11 | 22 22 | 19 7 | 2 34 | 21 14 | 1 15 | 15 21 | 1 3 | 10 27 | 1 19 | 3 22 | 1 15 | 26 21 | 2 25 | 10 10 | 0 49 | 26 14 | 2 44 | 28 55 | 15 0 | 23 52 | 23 49 | 23 53 | | n.a. |
| T 12 | 22 13 | 15 36 | 3 28 | 20 50 | 1 21 | 14 56 | 1 5 | 10 11 | 1 19 | 3 18 | 1 15 | 26 22 | 2 25 | 10 10 | 0 49 | 26 15 | 2 44 | 28 56 | 15 0 | 23 52 | 23 49 | 23 53 | | n.a. |
| W13 | 22 4 | 11 24 | 4 13 | 20 25 | 1 26 | 14 31 | 1 7 | 9 56 | 1 19 | 3 14 | 1 15 | 26 22 | 2 25 | 10 10 | 0 49 | 26 15 | 2 44 | 28 56 | 15 0 | 23 52 | 23 49 | 23 52 | | n.a. |
| T 14 | 21 54 | 6 41 | 4 47 | 19 59 | 1 31 | 14 5 | 1 10 | 9 40 | 1 19 | 3 10 | 1 15 | 26 22 | 2 25 | 10 11 | 0 49 | 26 15 | 2 44 | 28 57 | 15 1 | 23 52 | 23 49 | 23 52 | | n.a. |
| F 15 | 21 43 | 1 37 | 5 7 | 19 32 | 1 35 | 13 40 | 1 12 | 9 25 | 1 19 | 3 6 | 1 15 | 26 22 | 2 25 | 10 11 | 0 49 | 26 15 | 2 45 | 28 57 | 15 1 | 23 52 | 23 49 | 23 51 | | n.a. |
| S 16 | 21 33 | 3s37 | 5 13 | 19 5 | 1 39 | 13 13 | 1 14 | 9 9 | 1 20 | 3 2 | 1 15 | 26 22 | 2 25 | 10 11 | 0 49 | 26 15 | 2 45 | 28 57 | 15 1 | 23 52 | 23 49 | 23 51 | | n.a. |
| S 17 | 21 22 | 8 47 | 5 2 | 18 37 | 1 42 | 12 47 | 1 16 | 8 53 | 1 20 | 2 58 | 1 14 | 26 22 | 2 25 | 10 11 | 0 49 | 26 16 | 2 45 | 28 58 | 15 1 | 23 51 | 23 48 | 23 50 | | n.a. |
| M18 | 21 10 | 13 40 | 4 35 | 18 9 | 1 45 | 12 20 | 1 18 | 8 38 | 1 20 | 2 54 | 1 14 | 26 22 | 2 25 | 10 12 | 0 49 | 26 16 | 2 45 | 28 58 | 15 2 | 23 51 | 23 48 | 23 49 | | n.a. |
| T 19 | 20 59 | 17 57 | 3 52 | 17 40 | 1 48 | 11 53 | 1 20 | 8 22 | 1 20 | 2 50 | 1 14 | 26 22 | 2 26 | 10 12 | 0 49 | 26 16 | 2 45 | 28 59 | 15 2 | 23 51 | 23 48 | 23 49 | | n.a. |
| W20 | 20 46 | 21 20 | 2 53 | 17 11 | 1 50 | 11 26 | 1 22 | 8 5 | 1 20 | 2 45 | 1 14 | 26 23 | 2 26 | 10 12 | 0 49 | 26 16 | 2 45 | 28 59 | 15 2 | 23 51 | 23 48 | 23 48 | | n.a. |
| T 21 | 20 34 | 23 27 | 1 43 | 16 41 | 1 51 | 10 58 | 1 24 | 7 49 | 1 20 | 2 41 | 1 14 | 26 23 | 2 26 | 10 12 | 0 49 | 26 16 | 2 45 | 28 59 | 15 3 | 23 52 | 23 48 | 23 48 | | n.a. |
| F 22 | 20 21 | 24 1 | 0 25 | 16 11 | 1 52 | 10 31 | 1 25 | 7 33 | 1 20 | 2 37 | 1 14 | 26 23 | 2 26 | 10 12 | 0 49 | 26 17 | 2 45 | 29 0 | 15 3 | 23 52 | 23 48 | 23 47 | | n.a. |
| S 23 | 20 8 | 22 54 | 0n56 | 15 41 | 1 53 | 10 3 | 1 27 | 7 17 | 1 20 | 2 33 | 1 14 | 26 23 | 2 26 | 10 13 | 0 49 | 26 17 | 2 45 | 29 0 | 15 3 | 23 52 | 23 48 | 23 47 | | n.a. |
| S 24 | 19 54 | 20 10 | 2 13 | 15 10 | 1 53 | 9 34 | 1 29 | 7 0 | 1 21 | 2 28 | 1 14 | 26 23 | 2 26 | 10 13 | 0 50 | 26 17 | 2 45 | 29 1 | 15 3 | 23 51 | 23 47 | 23 46 | | n.a. |
| M25 | 19 40 | 16 7 | 3 21 | 14 39 | 1 53 | 9 6 | 1 31 | 6 44 | 1 21 | 2 24 | 1 14 | 26 23 | 2 26 | 10 13 | 0 50 | 26 17 | 2 45 | 29 1 | 15 4 | 23 51 | 23 47 | 23 45 | | n.a. |
| T 26 | 19 26 | 11 7 | 4 14 | 14 9 | 1 52 | 8 37 | 1 32 | 6 27 | 1 21 | 2 20 | 1 14 | 26 23 | 2 26 | 10 13 | 0 50 | 26 17 | 2 45 | 29 1 | 15 4 | 23 51 | 23 47 | 23 45 | | n.a. |
| W27 | 19 11 | 5 38 | 4 50 | 13 38 | 1 51 | 8 8 | 1 34 | 6 10 | 1 21 | 2 15 | 1 14 | 26 23 | 2 26 | 10 13 | 0 50 | 26 18 | 2 45 | 29 2 | 15 4 | 23 51 | 23 47 | 23 44 | | n.a. |
| T 28 | 18 56 | 0 1 | 5 8 | 13 7 | 1 50 | 7 39 | 1 35 | 5 54 | 1 21 | 2 11 | 1 14 | 26 23 | 2 27 | 10 13 | 0 50 | 26 18 | 2 45 | 29 2 | 15 5 | 23 51 | 23 47 | 23 44 | | n.a. |
| F 29 | 18 41 | 5n25 | 5 8 | 12 36 | 1 48 | 7 10 | 1 37 | 5 37 | 1 21 | 2 6 | 1 14 | 26 24 | 2 27 | 10 13 | 0 50 | 26 18 | 2 45 | 29 2 | 15 5 | 23 50 | 23 47 | 23 43 | | n.a. |
| S 30 | 18s25 | 10n27 | 4n51 | 12s 5 | 1n46 | 6s41 | 1n38 | 5s20 | 1n21 | 2s 2 | 1n14 | 26s24 | 2s27 | 10s13 | 0s50 | 26s18 | 2s45 | 29s 3 | 15s 5 | 23s50 | 23s46 | 23n42 | | n.a. |

Julian Day Number = -2819274.5, Delta T = 183h04m28s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°52'46, Lahiri = -173°45'46 Julian Calendar 1 Apr. 12432 BCE == Greg. Calendar 27 Dec. 12433 BCE

The year -12431 astronomical counting style corresponds to year 12432 B.C.E historical counting style.



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## MAY 12432 BCE (-12431) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 48 26 | 9♒50'41 | 27♈35 | 25♒47 | 10♓41 | 14♓21 | 22♓24 | 0♉51 | 23°R51 | 19♐56 | 9♏11 | 24°R34 | 23♐13 | 24♊55 | n.a. | S 1 |
| M 2 | 8 52 22 | 10°49'46 | 9♉56 | 27°23 | 11°54 | 15° 4 | 22°35 | 0°57 | 23♎50 | 19°57 | 9°11 | 24°D33 | 23°10 | 25° 1 | n.a. | M 2 |
| T 3 | 8 56 19 | 11°48'53 | 22° 0 | 28°59 | 13° 8 | 15°48 | 22°47 | 1° 4 | 23°50 | 19°59 | 9°11 | 24♐33 | 23° 7 | 25° 8 | n.a. | T 3 |
| W 4 | 9 0 16 | 12°48'03 | 3♊54 | 0♓33 | 14°21 | 16°31 | 22°59 | 1°10 | 23°50 | 20° 0 | 9°11 | 24°35 | 23° 4 | 25°15 | n.a. | W 4 |
| T 5 | 9 4 12 | 13°47'15 | 15°42 | 2° 6 | 15°35 | 17°15 | 23°10 | 1°16 | 23°49 | 20° 2 | 9°11 | 24°36 | 23° 0 | 25°21 | n.a. | T 5 |
| F 6 | 9 8 9 | 14°46'29 | 27°29 | 3°39 | 16°48 | 17°59 | 23°22 | 1°22 | 23°49 | 20° 3 | 9°12 | 24°R36 | 22°57 | 25°28 | n.a. | F 6 |
| S 7 | 9 12 5 | 15°45'45 | 9♋21 | 5°10 | 18° 2 | 18°42 | 23°34 | 1°28 | 23°49 | 20° 5 | 9°R12 | 24°35 | 22°54 | 25°34 | n.a. | S 7 |
| S 8 | 9 16 2 | 16°45'04 | 21°19 | 6°40 | 19°15 | 19°26 | 23°46 | 1°34 | 23°48 | 20° 6 | 9°11 | 24°31 | 22°51 | 25°41 | n.a. | S 8 |
| M 9 | 9 19 59 | 17°44'24 | 3♌28 | 8° 9 | 20°29 | 20°10 | 23°58 | 1°40 | 23°47 | 20° 8 | 9°11 | 24°26 | 22°48 | 25°48 | n.a. | M 9 |
| T 10 | 9 23 55 | 18°43'48 | 15°48 | 9°37 | 21°42 | 20°54 | 24°10 | 1°46 | 23°47 | 20° 9 | 9°11 | 24°18 | 22°45 | 25°54 | n.a. | T 10 |
| W11 | 9 27 52 | 19°43'13 | 28°22 | 11° 4 | 22°55 | 21°38 | 24°22 | 1°51 | 23°46 | 20°10 | 9°11 | 24° 8 | 22°41 | 26° 1 | n.a. | W11 |
| T 12 | 9 31 48 | 20°42'41 | 11♍ 8 | 12°29 | 24° 8 | 22°22 | 24°34 | 1°57 | 23°45 | 20°12 | 9°11 | 23°58 | 22°38 | 26° 8 | n.a. | T 12 |
| F 13 | 9 35 45 | 21°42'11 | 24° 7 | 13°54 | 25°22 | 23° 6 | 24°46 | 2° 3 | 23°45 | 20°13 | 9°11 | 23°47 | 22°35 | 26°14 | n.a. | F 13 |
| S 14 | 9 39 41 | 22°41'44 | 7♎19 | 15°17 | 26°35 | 23°50 | 24°59 | 2° 8 | 23°44 | 20°14 | 9°11 | 23°39 | 22°32 | 26°21 | n.a. | S 14 |
| S 15 | 9 43 38 | 23°41'19 | 20°41 | 16°40 | 27°48 | 24°34 | 25°11 | 2°14 | 23°43 | 20°15 | 9°11 | 23°32 | 22°29 | 26°28 | n.a. | S 15 |
| M16 | 9 47 35 | 24°40'57 | 4♏15 | 18° 1 | 29° 1 | 25°18 | 25°23 | 2°19 | 23°42 | 20°17 | 9°11 | 23°28 | 22°26 | 26°34 | n.a. | M16 |
| T 17 | 9 51 31 | 25°40'38 | 18° 1 | 19°20 | 0♈14 | 26° 3 | 25°36 | 2°25 | 23°41 | 20°18 | 9°10 | 23°26 | 22°22 | 26°41 | n.a. | T 17 |
| W18 | 9 55 28 | 26°40'22 | 1♐57 | 20°39 | 1°28 | 26°47 | 25°48 | 2°30 | 23°40 | 20°19 | 9°10 | 23°D26 | 22°19 | 26°48 | n.a. | W18 |
| T 19 | 9 59 24 | 27°40'08 | 16° 5 | 21°55 | 2°41 | 27°31 | 26° 1 | 2°35 | 23°39 | 20°20 | 9°10 | 23°R26 | 22°16 | 26°54 | n.a. | T 19 |
| F 20 | 10 3 21 | 28°39'57 | 0♑23 | 23°11 | 3°54 | 28°16 | 26°13 | 2°41 | 23°38 | 20°21 | 9°10 | 23°26 | 22°13 | 27° 1 | n.a. | F 20 |
| S 21 | 10 7 17 | 29°39'49 | 14°50 | 24°25 | 5° 7 | 29° 1 | 26°26 | 2°46 | 23°37 | 20°22 | 9° 9 | 23°24 | 22°10 | 27° 8 | n.a. | S 21 |
| S 22 | 10 11 14 | 0♓39'43 | 29°21 | 25°37 | 6°20 | 29°45 | 26°39 | 2°51 | 23°35 | 20°23 | 9° 9 | 23°20 | 22° 6 | 27°14 | n.a. | S 22 |
| M23 | 10 15 10 | 1°39'40 | 13♒51 | 26°47 | 7°33 | 0♈30 | 26°52 | 2°56 | 23°34 | 20°24 | 9° 9 | 23°13 | 22° 3 | 27°21 | n.a. | M23 |
| T 24 | 10 19 7 | 2°39'38 | 28°15 | 27°55 | 8°46 | 1°14 | 27° 4 | 3° 1 | 23°33 | 20°25 | 9° 8 | 23° 3 | 22° 0 | 27°27 | n.a. | T 24 |
| W25 | 10 23 3 | 3°39'40 | 12♓26 | 29° 1 | 9°59 | 1°59 | 27°17 | 3° 5 | 23°31 | 20°26 | 9° 8 | 22°52 | 21°57 | 27°34 | n.a. | W25 |
| T 26 | 10 27 0 | 4°39'43 | 26°17 | 0♈ 5 | 11°11 | 2°44 | 27°30 | 3°10 | 23°30 | 20°27 | 9° 8 | 22°40 | 21°54 | 27°41 | n.a. | T 26 |
| F 27 | 10 30 56 | 5°39'49 | 9♈46 | 1° 6 | 12°24 | 3°29 | 27°43 | 3°15 | 23°29 | 20°28 | 9° 7 | 22°29 | 21°51 | 27°47 | n.a. | F 27 |
| S 28 | 10 34 53 | 6°39'56 | 22°51 | 2° 5 | 13°37 | 4°14 | 27°56 | 3°19 | 23°27 | 20°29 | 9° 7 | 22°20 | 21°47 | 27°54 | n.a. | S 28 |
| S 29 | 10 38 49 | 7°40'06 | 5♉33 | 3° 0 | 14°50 | 4°59 | 28° 9 | 3°24 | 23°26 | 20°29 | 9° 6 | 22°13 | 21°44 | 28° 1 | n.a. | S 29 |
| M30 | 10 42 46 | 8°40'18 | 17°55 | 3°52 | 16° 2 | 5°44 | 28°22 | 3°28 | 23°24 | 20°30 | 9° 6 | 22° 9 | 21°41 | 28° 7 | n.a. | M30 |
| T 31 | 10 46 42 | 9♓40'32 | 29♉59 | 4♈41 | 17♈15 | 6♈29 | 28♓35 | 3♉33 | 23♎22 | 20♐31 | 9♏ 5 | 22♐ 8 | 21♐38 | 28♊14 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s 9 | 14n52 | 4n20 | 11s34 | 1n44 | 6s11 | 1n39 | 5s 3 | 1n21 | 1s57 | 1n14 | 26s24 | 2s27 | 10s13 | 0s50 | 26s18 | 2s45 | 29s 3 | 15s 5 | 23s50 | 23s46 | 23n42 | | n.a. |
| M 2 | 17 53 | 18 32 | 3 38 | 11 3 | 1 41 | 5 42 | 1 40 | 4 46 | 1 21 | 1 52 | 1 14 | 26 24 | 2 27 | 10 13 | 0 50 | 26 19 | 2 46 | 29 3 | 15 6 | 23 50 | 23 46 | 23 41 | | n.a. |
| T 3 | 17 36 | 21 20 | 2 47 | 10 33 | 1 38 | 5 12 | 1 42 | 4 28 | 1 21 | 1 48 | 1 14 | 26 24 | 2 27 | 10 13 | 0 50 | 26 19 | 2 46 | 29 4 | 15 6 | 23 50 | 23 46 | 23 41 | | n.a. |
| W 4 | 17 19 | 23 10 | 1 50 | 10 2 | 1 35 | 4 43 | 1 43 | 4 11 | 1 21 | 1 43 | 1 14 | 26 24 | 2 27 | 10 13 | 0 50 | 26 19 | 2 46 | 29 4 | 15 6 | 23 50 | 23 46 | 23 40 | | n.a. |
| T 5 | 17 2 | 23 57 | 0 48 | 9 32 | 1 31 | 4 13 | 1 44 | 3 54 | 1 21 | 1 38 | 1 14 | 26 24 | 2 28 | 10 13 | 0 50 | 26 19 | 2 46 | 29 4 | 15 7 | 23 50 | 23 46 | 23 39 | | n.a. |
| F 6 | 16 44 | 23 40 | 0s16 | 9 2 | 1 27 | 3 43 | 1 45 | 3 37 | 1 21 | 1 33 | 1 14 | 26 24 | 2 28 | 10 13 | 0 50 | 26 19 | 2 46 | 29 4 | 15 7 | 23 50 | 23 45 | 23 39 | | n.a. |
| S 7 | 16 27 | 22 18 | 1 19 | 8 32 | 1 23 | 3 13 | 1 46 | 3 19 | 1 21 | 1 29 | 1 14 | 26 24 | 2 28 | 10 12 | 0 50 | 26 20 | 2 46 | 29 5 | 15 7 | 23 50 | 23 45 | 23 38 | | n.a. |
| S 8 | 16 8 | 19 56 | 2 19 | 8 3 | 1 18 | 2 43 | 1 46 | 3 2 | 1 21 | 1 24 | 1 14 | 26 24 | 2 28 | 10 12 | 0 50 | 26 20 | 2 46 | 29 5 | 15 7 | 23 50 | 23 45 | 23 37 | | n.a. |
| M 9 | 15 50 | 16 40 | 3 13 | 7 34 | 1 13 | 2 13 | 1 47 | 2 44 | 1 21 | 1 19 | 1 14 | 26 24 | 2 28 | 10 12 | 0 50 | 26 20 | 2 46 | 29 5 | 15 8 | 23 50 | 23 45 | 23 37 | | n.a. |
| T 10 | 15 31 | 12 38 | 4 0 | 7 5 | 1 8 | 1 43 | 1 48 | 2 27 | 1 21 | 1 14 | 1 14 | 26 25 | 2 28 | 10 12 | 0 50 | 26 20 | 2 46 | 29 5 | 15 8 | 23 49 | 23 45 | 23 36 | | n.a. |
| W11 | 15 12 | 8 0 | 4 35 | 6 37 | 1 2 | 1 13 | 1 48 | 2 9 | 1 21 | 1 9 | 1 14 | 26 25 | 2 29 | 10 12 | 0 50 | 26 20 | 2 46 | 29 6 | 15 8 | 23 49 | 23 45 | 23 35 | | n.a. |
| T 12 | 14 53 | 2 58 | 4 57 | 6 9 | 0 57 | 0 43 | 1 49 | 1 51 | 1 21 | 1 4 | 1 14 | 26 25 | 2 29 | 10 11 | 0 50 | 26 20 | 2 46 | 29 6 | 15 9 | 23 48 | 23 44 | 23 35 | | n.a. |
| F 13 | 14 34 | 2s16 | 5 5 | 5 41 | 0 51 | 0 13 | 1 49 | 1 34 | 1 21 | 0 59 | 1 14 | 26 25 | 2 29 | 10 11 | 0 51 | 26 21 | 2 46 | 29 6 | 15 9 | 23 48 | 23 44 | 23 34 | | n.a. |
| S 14 | 14 14 | 7 29 | 4 56 | 5 14 | 0 44 | 0n17 | 1 50 | 1 16 | 1 21 | 0 54 | 1 14 | 26 25 | 2 29 | 10 11 | 0 51 | 26 21 | 2 46 | 29 6 | 15 9 | 23 48 | 23 44 | 23 33 | | n.a. |
| S 15 | 13 54 | 12 25 | 4 32 | 4 48 | 0 38 | 0 47 | 1 50 | 0 58 | 1 21 | 0 49 | 1 14 | 26 25 | 2 29 | 10 11 | 0 51 | 26 21 | 2 47 | 29 7 | 15 9 | 23 47 | 23 44 | 23 33 | | n.a. |
| M16 | 13 34 | 16 50 | 3 51 | 4 22 | 0 31 | 1 17 | 1 50 | 0 40 | 1 21 | 0 44 | 1 14 | 26 25 | 2 29 | 10 10 | 0 51 | 26 21 | 2 47 | 29 7 | 15 10 | 23 47 | 23 44 | 23 32 | | n.a. |
| T 17 | 13 13 | 20 24 | 2 57 | 3 56 | 0 24 | 1 47 | 1 50 | 0 22 | 1 21 | 0 39 | 1 14 | 26 25 | 2 30 | 10 10 | 0 51 | 26 21 | 2 47 | 29 7 | 15 10 | 23 47 | 23 43 | 23 31 | | n.a. |
| W18 | 12 53 | 22 49 | 1 52 | 3 31 | 0 17 | 2 16 | 1 50 | 0 5 | 1 21 | 0 34 | 1 14 | 26 25 | 2 30 | 10 10 | 0 51 | 26 22 | 2 47 | 29 7 | 15 10 | 23 47 | 23 43 | 23 30 | | n.a. |
| T 19 | 12 32 | 23 51 | 0 39 | 3 7 | 0 10 | 2 46 | 1 50 | 0n13 | 1 21 | 0 29 | 1 14 | 26 25 | 2 30 | 10 9 | 0 51 | 26 22 | 2 47 | 29 7 | 15 11 | 23 47 | 23 43 | 23 30 | | n.a. |
| F 20 | 12 11 | 23 20 | 0n37 | 2 44 | 0 2 | 3 16 | 1 50 | 0 31 | 1 21 | 0 24 | 1 14 | 26 25 | 2 30 | 10 9 | 0 51 | 26 22 | 2 47 | 29 8 | 15 11 | 23 47 | 23 43 | 23 29 | | n.a. |
| S 21 | 11 49 | 21 16 | 1 51 | 2 21 | 0s 6 | 3 45 | 1 50 | 0 49 | 1 20 | 0 19 | 1 14 | 26 25 | 2 30 | 10 9 | 0 51 | 26 22 | 2 47 | 29 8 | 15 11 | 23 47 | 23 43 | 23 28 | | n.a. |
| S 22 | 11 28 | 17 48 | 2 59 | 2 0 | 0 14 | 4 14 | 1 50 | 1 7 | 1 20 | 0 14 | 1 14 | 26 26 | 2 31 | 10 8 | 0 51 | 26 22 | 2 47 | 29 8 | 15 11 | 23 47 | 23 43 | 23 28 | | n.a. |
| M23 | 11 6 | 13 17 | 3 55 | 1 39 | 0 22 | 4 43 | 1 49 | 1 25 | 1 20 | 0 9 | 1 14 | 26 26 | 2 31 | 10 8 | 0 51 | 26 22 | 2 47 | 29 8 | 15 12 | 23 46 | 23 42 | 23 27 | | n.a. |
| T 24 | 10 44 | 8 3 | 4 35 | 1 19 | 0 31 | 5 12 | 1 49 | 1 43 | 1 20 | 0 3 | 1 14 | 26 26 | 2 31 | 10 7 | 0 51 | 26 22 | 2 47 | 29 8 | 15 12 | 23 46 | 23 42 | 23 26 | | n.a. |
| W25 | 10 22 | 2 29 | 4 57 | 1 0 | 0 39 | 5 41 | 1 48 | 2 1 | 1 20 | 0n 2 | 1 14 | 26 26 | 2 31 | 10 7 | 0 51 | 26 23 | 2 47 | 29 8 | 15 12 | 23 45 | 23 42 | 23 25 | | n.a. |
| T 26 | 10 0 | 3n 5 | 5 2 | 0 42 | 0 48 | 6 10 | 1 48 | 2 20 | 1 20 | 0 7 | 1 14 | 26 26 | 2 31 | 10 6 | 0 51 | 26 23 | 2 47 | 29 8 | 15 13 | 23 44 | 23 42 | 23 25 | | n.a. |
| F 27 | 9 37 | 8 21 | 4 49 | 0 25 | 0 57 | 6 38 | 1 47 | 2 38 | 1 20 | 0 12 | 1 14 | 26 26 | 2 32 | 10 6 | 0 51 | 26 23 | 2 48 | 29 8 | 15 13 | 23 44 | 23 42 | 23 24 | | n.a. |
| S 28 | 9 15 | 13 6 | 4 21 | 0 10 | 1 6 | 7 7 | 1 46 | 2 56 | 1 20 | 0 18 | 1 14 | 26 26 | 2 32 | 10 5 | 0 51 | 26 23 | 2 48 | 29 9 | 15 13 | 23 43 | 23 41 | 23 23 | | n.a. |
| S 29 | 8 52 | 17 7 | 3 41 | 0n 5 | 1 15 | 7 35 | 1 45 | 3 14 | 1 19 | 0 23 | 1 14 | 26 26 | 2 32 | 10 5 | 0 51 | 26 23 | 2 48 | 29 9 | 15 13 | 23 43 | 23 41 | 23 22 | | n.a. |
| M30 | 8 29 | 20 16 | 2 51 | 0 17 | 1 24 | 8 2 | 1 44 | 3 32 | 1 19 | 0 28 | 1 15 | 26 26 | 2 32 | 10 4 | 0 51 | 26 23 | 2 48 | 29 9 | 15 14 | 23 43 | 23 41 | 23 21 | | n.a. |
| T 31 | 8s 6 | 22n27 | 1n55 | 0n29 | 1s33 | 8n30 | 1n43 | 3n50 | 1n19 | 0n34 | 1n15 | 26s26 | 2s32 | 10s 4 | 0s51 | 26s24 | 2s48 | 29s 9 | 15s14 | 23s43 | 23s41 | 23n21 | | n.a. |

Julian Day Number = -2819244.5, Delta T = 183h04m21s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -172°52'42, Lahiri = -173°45'42 Julian Calendar 1 May 12432 BCE == Greg. Calendar 26 Jan. 12432 BCE

The year -12431 astronomical counting style corresponds to year 12432 B.C.E historical counting style.



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## JUNE 12432 BCE (-12431) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 50 39 | 10♓40'47 | 11♊54 | 5♈26 | 18♈28 | 7♈14 | 28♓48 | 3♉37 | 23°R21 | 20♐32 | 9°R 5 | 22°D 7 | 21♐35 | 28♊21 | n.a. | W 1 |
| T 2 | 10 54 35 | 11°41'05 | 23°42 | 6° 7 | 19°40 | 7°59 | 29° 1 | 3°41 | 23♎19 | 20°32 | 9♏ 4 | 22°R 7 | 21°32 | 28°27 | n.a. | T 2 |
| F 3 | 10 58 32 | 12°41'25 | 5♋30 | 6°42 | 20°53 | 8°44 | 29°14 | 3°45 | 23°17 | 20°33 | 9° 4 | 22♐ 7 | 21°28 | 28°34 | n.a. | F 3 |
| S 4 | 11 2 28 | 13°41'46 | 17°24 | 7°13 | 22° 5 | 9°30 | 29°27 | 3°49 | 23°16 | 20°33 | 9° 3 | 22° 4 | 21°25 | 28°41 | n.a. | S 4 |
| S 5 | 11 6 25 | 14°42'10 | 29°27 | 7°38 | 23°18 | 10°15 | 29°41 | 3°53 | 23°14 | 20°34 | 9° 3 | 21°59 | 21°22 | 28°47 | n.a. | S 5 |
| M 6 | 11 10 21 | 15°42'35 | 11♌44 | 7°56 | 24°30 | 11° 0 | 29°54 | 3°57 | 23°12 | 20°34 | 9° 2 | 21°52 | 21°19 | 28°54 | n.a. | M 6 |
| T 7 | 11 14 18 | 16°43'02 | 24°17 | 8° 8 | 25°42 | 11°46 | 0♈ 7 | 4° 1 | 23°10 | 20°35 | 9° 1 | 21°41 | 21°16 | 29° 1 | n.a. | T 7 |
| W 8 | 11 18 14 | 17°43'31 | 7♍ 7 | 8°R13 | 26°55 | 12°31 | 0°20 | 4° 4 | 23° 8 | 20°35 | 9° 1 | 21°29 | 21°12 | 29° 7 | n.a. | W 8 |
| T 9 | 11 22 11 | 18°44'02 | 20°14 | 8°10 | 28° 7 | 13°17 | 0°34 | 4° 8 | 23° 6 | 20°36 | 9° 0 | 21°15 | 21° 9 | 29°14 | n.a. | T 9 |
| F 10 | 11 26 7 | 19°44'35 | 3♎37 | 7°58 | 29°19 | 14° 2 | 0°47 | 4°11 | 23° 4 | 20°36 | 8°59 | 21° 2 | 21° 6 | 29°20 | n.a. | F 10 |
| S 11 | 11 30 4 | 20°45'10 | 17°13 | 7°38 | 0♉31 | 14°48 | 1° 0 | 4°15 | 23° 2 | 20°37 | 8°59 | 20°50 | 21° 3 | 29°27 | n.a. | S 11 |
| S 12 | 11 34 0 | 21°45'47 | 0♏59 | 7° 8 | 1°43 | 15°33 | 1°14 | 4°18 | 23° 0 | 20°37 | 8°58 | 20°41 | 21° 0 | 29°34 | n.a. | S 12 |
| M13 | 11 37 56 | 22°46'27 | 14°52 | 6°29 | 2°55 | 16°19 | 1°27 | 4°21 | 22°58 | 20°37 | 8°57 | 20°35 | 20°57 | 29°40 | n.a. | M13 |
| T 14 | 11 41 53 | 23°47'08 | 28°50 | 5°41 | 4° 7 | 17° 5 | 1°41 | 4°24 | 22°56 | 20°37 | 8°56 | 20°32 | 20°53 | 29°47 | n.a. | T 14 |
| W15 | 11 45 49 | 24°47'52 | 12♐51 | 4°45 | 5°19 | 17°51 | 1°54 | 4°27 | 22°54 | 20°38 | 8°56 | 20°31 | 20°50 | 29°54 | n.a. | W15 |
| T 16 | 11 49 46 | 25°48'38 | 26°55 | 3°41 | 6°31 | 18°36 | 2° 7 | 4°30 | 22°52 | 20°38 | 8°55 | 20°31 | 20°47 | 0♋ 0 | n.a. | T 16 |
| F 17 | 11 53 42 | 26°49'26 | 11♑ 0 | 2°30 | 7°42 | 19°22 | 2°21 | 4°33 | 22°50 | 20°38 | 8°54 | 20°30 | 20°44 | 0° 7 | n.a. | F 17 |
| S 18 | 11 57 39 | 27°50'16 | 25° 7 | 1°15 | 8°54 | 20° 8 | 2°34 | 4°36 | 22°48 | 20°38 | 8°53 | 20°28 | 20°41 | 0°14 | n.a. | S 18 |
| S 19 | 12 1 35 | 28°51'08 | 9♒13 | 29♓57 | 10° 6 | 20°54 | 2°48 | 4°38 | 22°45 | 20°38 | 8°52 | 20°23 | 20°37 | 0°20 | n.a. | S 19 |
| M20 | 12 5 31 | 29°52'02 | 23°17 | 28°38 | 11°17 | 21°40 | 3° 1 | 4°41 | 22°43 | 20°38 | 8°52 | 20°15 | 20°34 | 0°27 | n.a. | M20 |
| T 21 | 12 9 28 | 0♈52'58 | 7♓14 | 27°22 | 12°28 | 22°26 | 3°15 | 4°43 | 22°41 | 20°R38 | 8°51 | 20° 5 | 20°31 | 0°34 | n.a. | T 21 |
| W22 | 12 13 24 | 1°53'56 | 21° 1 | 26°10 | 13°40 | 23°12 | 3°28 | 4°46 | 22°39 | 20°38 | 8°50 | 19°53 | 20°28 | 0°40 | n.a. | W22 |
| T 23 | 12 17 21 | 2°54'55 | 4♈34 | 25° 4 | 14°51 | 23°58 | 3°42 | 4°48 | 22°36 | 20°38 | 8°49 | 19°40 | 20°25 | 0°47 | n.a. | T 23 |
| F 24 | 12 21 17 | 3°55'56 | 17°49 | 24° 8 | 16° 2 | 24°44 | 3°55 | 4°50 | 22°34 | 20°38 | 8°48 | 19°27 | 20°22 | 0°54 | n.a. | F 24 |
| S 25 | 12 25 14 | 4°56'59 | 0♉45 | 23°21 | 17°13 | 25°31 | 4° 8 | 4°52 | 22°32 | 20°38 | 8°47 | 19°17 | 20°18 | 1° 0 | n.a. | S 25 |
| S 26 | 12 29 10 | 5°58'03 | 13°22 | 22°46 | 18°25 | 26°17 | 4°22 | 4°54 | 22°29 | 20°38 | 8°46 | 19° 9 | 20°15 | 1° 7 | n.a. | S 26 |
| M27 | 12 33 6 | 6°59'08 | 25°42 | 22°22 | 19°35 | 27° 3 | 4°35 | 4°55 | 22°27 | 20°37 | 8°45 | 19° 3 | 20°12 | 1°13 | n.a. | M27 |
| T 28 | 12 37 3 | 8° 0'15 | 7♊46 | 22°10 | 20°46 | 27°49 | 4°49 | 4°57 | 22°24 | 20°37 | 8°44 | 19° 1 | 20° 9 | 1°20 | n.a. | T 28 |
| W29 | 12 40 59 | 9° 1'23 | 19°40 | 22°D 9 | 21°57 | 28°36 | 5° 2 | 4°59 | 22°22 | 20°37 | 8°43 | 19°D 0 | 20° 6 | 1°27 | n.a. | W29 |
| T 30 | 12 44 56 | 10♈ 2'32 | 1♋28 | 22♓20 | 23♉ 8 | 29♈22 | 5♈16 | 5♉ 0 | 22♐19 | 20♐37 | 8♏42 | 19♐ 1 | 20♐ 3 | 1♋33 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s43 | 23n35 | 0n54 | 0n38 | 1s42 | 8n57 | 1n42 | 4n 8 | 1n19 | 0n39 | 1n15 | 26s26 | 2s33 | 10s 3 | 0s51 | 26s24 | 2s48 | 29s 9 | 15s14 | 23s43 | 23s41 | 23n20 | | n.a. |
| T 2 | 7 19 | 23 39 | 0s 8 | 0 46 | 1 52 | 9 24 | 1 41 | 4 26 | 1 19 | 0 44 | 1 15 | 26 27 | 2 33 | 10 2 | 0 52 | 26 24 | 2 48 | 29 9 | 15 14 | 23 43 | 23 40 | 23 19 | | n.a. |
| F 3 | 6 56 | 22 40 | 1 10 | 0 53 | 2 1 | 9 51 | 1 40 | 4 44 | 1 19 | 0 50 | 1 15 | 26 27 | 2 33 | 10 2 | 0 52 | 26 24 | 2 48 | 29 9 | 15 15 | 23 43 | 23 40 | 23 18 | | n.a. |
| S 4 | 6 32 | 20 39 | 2 10 | 0 57 | 2 10 | 10 18 | 1 38 | 5 2 | 1 18 | 0 55 | 1 15 | 26 27 | 2 33 | 10 1 | 0 52 | 26 24 | 2 48 | 29 9 | 15 15 | 23 42 | 23 40 | 23 17 | | n.a. |
| S 5 | 6 9 | 17 42 | 3 4 | 0 59 | 2 18 | 10 44 | 1 37 | 5 20 | 1 18 | 1 1 | 1 15 | 26 27 | 2 34 | 10 1 | 0 52 | 26 24 | 2 48 | 29 9 | 15 15 | 23 42 | 23 40 | 23 17 | | n.a. |
| M 6 | 5 45 | 13 57 | 3 51 | 0 59 | 2 27 | 11 10 | 1 35 | 5 38 | 1 18 | 1 6 | 1 15 | 26 27 | 2 34 | 10 0 | 0 52 | 26 24 | 2 48 | 29 9 | 15 15 | 23 42 | 23 39 | 23 16 | | n.a. |
| T 7 | 5 21 | 9 31 | 4 27 | 0 56 | 2 35 | 11 35 | 1 34 | 5 56 | 1 18 | 1 11 | 1 15 | 26 27 | 2 34 | 9 59 | 0 52 | 26 25 | 2 49 | 29 9 | 15 16 | 23 41 | 23 39 | 23 15 | | n.a. |
| W 8 | 4 57 | 4 35 | 4 51 | 0 51 | 2 42 | 12 1 | 1 32 | 6 14 | 1 18 | 1 17 | 1 15 | 26 27 | 2 34 | 9 59 | 0 52 | 26 25 | 2 49 | 29 9 | 15 16 | 23 40 | 23 39 | 23 14 | | n.a. |
| T 9 | 4 33 | 0s38 | 5 0 | 0 44 | 2 49 | 12 25 | 1 30 | 6 32 | 1 17 | 1 22 | 1 15 | 26 27 | 2 34 | 9 58 | 0 52 | 26 25 | 2 49 | 29 9 | 15 16 | 23 39 | 23 39 | 23 13 | | n.a. |
| F 10 | 4 9 | 5 56 | 4 53 | 0 34 | 2 55 | 12 50 | 1 28 | 6 50 | 1 17 | 1 28 | 1 15 | 26 28 | 2 35 | 9 57 | 0 52 | 26 25 | 2 49 | 29 9 | 15 16 | 23 38 | 23 39 | 23 12 | | n.a. |
| S 11 | 3 44 | 11 2 | 4 29 | 0 21 | 3 0 | 13 14 | 1 26 | 7 8 | 1 17 | 1 33 | 1 15 | 26 28 | 2 35 | 9 56 | 0 52 | 26 25 | 2 49 | 29 9 | 15 16 | 23 38 | 23 38 | 23 12 | | n.a. |
| S 12 | 3 20 | 15 38 | 3 50 | 0 6 | 3 3 | 13 38 | 1 24 | 7 25 | 1 17 | 1 39 | 1 15 | 26 28 | 2 35 | 9 56 | 0 52 | 26 25 | 2 49 | 29 9 | 15 17 | 23 37 | 23 38 | 23 11 | | n.a. |
| M13 | 2 56 | 19 27 | 2 56 | 0s12 | 3 6 | 14 1 | 1 22 | 7 43 | 1 16 | 1 44 | 1 15 | 26 28 | 2 35 | 9 55 | 0 52 | 26 25 | 2 49 | 29 9 | 15 17 | 23 36 | 23 38 | 23 10 | | n.a. |
| T 14 | 2 31 | 22 9 | 1 52 | 0 32 | 3 6 | 14 24 | 1 19 | 8 1 | 1 16 | 1 50 | 1 15 | 26 28 | 2 36 | 9 54 | 0 52 | 26 25 | 2 49 | 29 9 | 15 17 | 23 36 | 23 38 | 23 9 | | n.a. |
| W15 | 2 6 | 23 29 | 0 40 | 0 53 | 3 5 | 14 47 | 1 17 | 8 19 | 1 16 | 1 55 | 1 16 | 26 28 | 2 36 | 9 53 | 0 52 | 26 25 | 2 49 | 29 9 | 15 17 | 23 36 | 23 37 | 23 8 | | n.a. |
| T 16 | 1 42 | 23 21 | 0n34 | 1 16 | 3 1 | 15 9 | 1 15 | 8 36 | 1 16 | 2 1 | 1 16 | 26 28 | 2 36 | 9 53 | 0 52 | 26 26 | 2 49 | 29 9 | 15 17 | 23 36 | 23 37 | 23 7 | | n.a. |
| F 17 | 1 17 | 21 43 | 1 46 | 1 40 | 2 56 | 15 30 | 1 12 | 8 54 | 1 15 | 2 6 | 1 16 | 26 29 | 2 36 | 9 52 | 0 52 | 26 26 | 2 50 | 29 8 | 15 18 | 23 36 | 23 37 | 23 6 | | n.a. |
| S 18 | 0 53 | 18 45 | 2 52 | 2 3 | 2 48 | 15 52 | 1 10 | 9 11 | 1 15 | 2 12 | 1 16 | 26 29 | 2 37 | 9 51 | 0 52 | 26 26 | 2 50 | 29 8 | 15 18 | 23 36 | 23 37 | 23 6 | | n.a. |
| S 19 | 0 28 | 14 41 | 3 47 | 2 26 | 2 38 | 16 13 | 1 7 | 9 29 | 1 15 | 2 17 | 1 16 | 26 29 | 2 37 | 9 50 | 0 52 | 26 26 | 2 50 | 29 8 | 15 18 | 23 36 | 23 37 | 23 5 | | n.a. |
| M20 | 0 3 | 9 49 | 4 29 | 2 47 | 2 27 | 16 33 | 1 4 | 9 46 | 1 14 | 2 23 | 1 16 | 26 29 | 2 37 | 9 49 | 0 52 | 26 26 | 2 50 | 29 8 | 15 18 | 23 35 | 23 36 | 23 4 | | n.a. |
| T 21 | 0n22 | 4 30 | 4 54 | 3 6 | 2 13 | 16 53 | 1 1 | 10 3 | 1 14 | 2 28 | 1 16 | 26 29 | 2 37 | 9 49 | 0 52 | 26 26 | 2 50 | 29 8 | 15 18 | 23 34 | 23 36 | 23 3 | | n.a. |
| W22 | 0 46 | 0n57 | 5 1 | 3 21 | 1 58 | 17 12 | 0 58 | 10 20 | 1 14 | 2 34 | 1 16 | 26 29 | 2 38 | 9 48 | 0 52 | 26 26 | 2 50 | 29 8 | 15 19 | 23 33 | 23 36 | 23 2 | | n.a. |
| T 23 | 1 11 | 6 17 | 4 51 | 3 32 | 1 41 | 17 31 | 0 55 | 10 38 | 1 13 | 2 40 | 1 16 | 26 30 | 2 38 | 9 47 | 0 52 | 26 26 | 2 50 | 29 8 | 15 19 | 23 32 | 23 36 | 23 1 | | n.a. |
| F 24 | 1 36 | 11 12 | 4 25 | 3 40 | 1 24 | 17 49 | 0 52 | 10 55 | 1 13 | 2 45 | 1 16 | 26 30 | 2 38 | 9 46 | 0 52 | 26 26 | 2 50 | 29 8 | 15 19 | 23 31 | 23 35 | 23 0 | | n.a. |
| S 25 | 2 0 | 15 30 | 3 47 | 3 43 | 1 7 | 18 7 | 0 49 | 11 12 | 1 13 | 2 51 | 1 16 | 26 30 | 2 39 | 9 45 | 0 52 | 26 26 | 2 50 | 29 7 | 15 19 | 23 30 | 23 35 | 22 59 | | n.a. |
| S 26 | 2 25 | 19 0 | 2 57 | 3 41 | 0 49 | 18 24 | 0 46 | 11 29 | 1 12 | 2 56 | 1 17 | 26 30 | 2 39 | 9 44 | 0 52 | 26 26 | 2 50 | 29 7 | 15 19 | 23 30 | 23 35 | 22 58 | | n.a. |
| M27 | 2 50 | 21 33 | 2 1 | 3 35 | 0 32 | 18 41 | 0 42 | 11 45 | 1 12 | 3 2 | 1 17 | 26 30 | 2 39 | 9 43 | 0 52 | 26 27 | 2 50 | 29 7 | 15 19 | 23 29 | 23 35 | 22 57 | | n.a. |
| T 28 | 3 14 | 23 3 | 1 0 | 3 24 | 0 15 | 18 57 | 0 39 | 12 2 | 1 12 | 3 7 | 1 17 | 26 30 | 2 39 | 9 43 | 0 52 | 26 27 | 2 51 | 29 7 | 15 20 | 23 29 | 23 34 | 22 56 | | n.a. |
| W29 | 3 39 | 23 29 | 0s 4 | 3 10 | 0n 0 | 19 13 | 0 36 | 12 19 | 1 11 | 3 13 | 1 17 | 26 31 | 2 40 | 9 42 | 0 52 | 26 27 | 2 51 | 29 7 | 15 20 | 23 29 | 23 34 | 22 56 | | n.a. |
| T 30 | 4n 3 | 22n50 | 1s 6 | 2s52 | 0n15 | 19n28 | 0n32 | 12n35 | 1n11 | 3n18 | 1n17 | 26s31 | 2s40 | 9s41 | 0s52 | 26s27 | 2s51 | 29s 6 | 15s20 | 23s29 | 23s34 | 22n55 | | n.a. |

Julian Day Number = -2819213.5, Delta T = 183h04m13s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -172°52'38, Lahiri = -173°45'38 Julian Calendar 1 June 12432 BCE == Greg. Calendar 26 Feb. 12432 BCE

The year -12431 astronomical counting style corresponds to year 12432 B.C.E historical counting style.



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## JULY 12432 BCE (-12431) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 48 52 | 11♈ 3'42 | 13♋16 | 22♓41 | 24♉18 | 0♉ 8 | 5♈29 | 5♌ 1 | 22°R17 | 20°R36 | 8°R41 | 19°R 1 | 19♐59 | 1♋40 | n.a. | F 1 |
| S 2 | 12 52 48 | 12° 4'53 | 25°10 | 23°11 | 25°29 | 0°55 | 5°43 | 5° 3 | 22♎15 | 20♐36 | 8♏40 | 19♐ 0 | 19°56 | 1°47 | n.a. | S 2 |
| S 3 | 12 56 45 | 13° 6'05 | 7♌14 | 23°50 | 26°39 | 1°41 | 5°56 | 5° 4 | 22°12 | 20°36 | 8°39 | 18°57 | 19°53 | 1°53 | n.a. | S 3 |
| M 4 | 13 0 41 | 14° 7'18 | 19°33 | 24°36 | 27°49 | 2°28 | 6°10 | 5° 5 | 22°10 | 20°35 | 8°38 | 18°51 | 19°50 | 2° 0 | n.a. | M 4 |
| T 5 | 13 4 38 | 15° 8'32 | 2♍12 | 25°30 | 29° 0 | 3°14 | 6°23 | 5° 6 | 22° 7 | 20°35 | 8°37 | 18°43 | 19°47 | 2° 7 | n.a. | T 5 |
| W 6 | 13 8 34 | 16° 9'47 | 15°12 | 26°29 | 0♊10 | 4° 1 | 6°36 | 5° 7 | 22° 5 | 20°34 | 8°36 | 18°34 | 19°43 | 2°13 | n.a. | W 6 |
| T 7 | 13 12 31 | 17°11'02 | 28°35 | 27°34 | 1°19 | 4°47 | 6°50 | 5° 7 | 22° 2 | 20°34 | 8°35 | 18°23 | 19°40 | 2°20 | n.a. | T 7 |
| F 8 | 13 16 27 | 18°12'19 | 12♎19 | 28°43 | 2°29 | 5°34 | 7° 3 | 5° 8 | 22° 0 | 20°33 | 8°34 | 18°12 | 19°37 | 2°27 | n.a. | F 8 |
| S 9 | 13 20 23 | 19°13'37 | 26°19 | 29°56 | 3°39 | 6°20 | 7°16 | 5° 8 | 21°57 | 20°32 | 8°33 | 18° 2 | 19°34 | 2°33 | n.a. | S 9 |
| S 10 | 13 24 20 | 20°14'56 | 10♏33 | 1♈12 | 4°48 | 7° 7 | 7°30 | 5° 9 | 21°55 | 20°32 | 8°32 | 17°55 | 19°31 | 2°40 | n.a. | S 10 |
| M11 | 13 28 16 | 21°16'16 | 24°53 | 2°31 | 5°58 | 7°54 | 7°43 | 5° 9 | 21°52 | 20°31 | 8°31 | 17°50 | 19°28 | 2°47 | n.a. | M11 |
| T 12 | 13 32 13 | 22°17'38 | 9♐16 | 3°53 | 7° 7 | 8°40 | 7°56 | 5° 9 | 21°49 | 20°30 | 8°30 | 17°48 | 19°24 | 2°53 | n.a. | T 12 |
| W13 | 13 36 9 | 23°19'00 | 23°36 | 5°16 | 8°16 | 9°27 | 8°10 | 5°R 9 | 21°47 | 20°30 | 8°29 | 17°D48 | 19°21 | 3° 0 | n.a. | W13 |
| T 14 | 13 40 6 | 24°20'24 | 7♑51 | 6°42 | 9°25 | 10°14 | 8°23 | 5° 9 | 21°44 | 20°29 | 8°28 | 17°48 | 19°18 | 3° 7 | n.a. | T 14 |
| F 15 | 13 44 2 | 25°21'48 | 21°59 | 8° 9 | 10°34 | 11° 0 | 8°36 | 5° 9 | 21°42 | 20°28 | 8°27 | 17°R49 | 19°15 | 3°13 | n.a. | F 15 |
| S 16 | 13 47 58 | 26°23'14 | 5♒58 | 9°37 | 11°43 | 11°47 | 8°49 | 5° 9 | 21°39 | 20°27 | 8°26 | 17°49 | 19°12 | 3°20 | n.a. | S 16 |
| S 17 | 13 51 55 | 27°24'40 | 19°49 | 11° 6 | 12°51 | 12°34 | 9° 2 | 5° 8 | 21°37 | 20°26 | 8°25 | 17°46 | 19° 8 | 3°26 | n.a. | S 17 |
| M18 | 13 55 51 | 28°26'08 | 3♓30 | 12°36 | 13°59 | 13°21 | 9°16 | 5° 8 | 21°34 | 20°26 | 8°23 | 17°42 | 19° 5 | 3°33 | n.a. | M18 |
| T 19 | 13 59 48 | 29°27'36 | 17° 1 | 14° 7 | 15° 8 | 14° 8 | 9°29 | 5° 7 | 21°32 | 20°25 | 8°22 | 17°35 | 19° 2 | 3°40 | n.a. | T 19 |
| W20 | 14 3 44 | 0♉29'05 | 0♈21 | 15°38 | 16°16 | 14°55 | 9°42 | 5° 6 | 21°29 | 20°24 | 8°21 | 17°27 | 18°59 | 3°46 | n.a. | W20 |
| T 21 | 14 7 41 | 1°30'35 | 13°29 | 17°10 | 17°24 | 15°41 | 9°55 | 5° 6 | 21°27 | 20°23 | 8°20 | 17°18 | 18°56 | 3°53 | n.a. | T 21 |
| F 22 | 14 11 37 | 2°32'05 | 26°23 | 18°42 | 18°31 | 16°28 | 10° 8 | 5° 5 | 21°24 | 20°22 | 8°19 | 17°10 | 18°53 | 4° 0 | n.a. | F 22 |
| S 23 | 14 15 33 | 3°33'36 | 9♉ 3 | 20°15 | 19°39 | 17°15 | 10°21 | 5° 4 | 21°22 | 20°21 | 8°18 | 17° 2 | 18°49 | 4° 6 | n.a. | S 23 |
| S 24 | 14 19 30 | 4°35'08 | 21°28 | 21°47 | 20°46 | 18° 2 | 10°34 | 5° 2 | 21°20 | 20°20 | 8°17 | 16°57 | 18°46 | 4°13 | n.a. | S 24 |
| M25 | 14 23 26 | 5°36'39 | 3♊40 | 23°20 | 21°53 | 18°49 | 10°46 | 5° 1 | 21°17 | 20°19 | 8°15 | 16°54 | 18°43 | 4°20 | n.a. | M25 |
| T 26 | 14 27 23 | 6°38'11 | 15°41 | 24°54 | 23° 0 | 19°36 | 10°59 | 5° 0 | 21°15 | 20°17 | 8°14 | 16°D53 | 18°40 | 4°26 | n.a. | T 26 |
| W27 | 14 31 19 | 7°39'43 | 27°33 | 26°27 | 24° 7 | 20°23 | 11°12 | 4°58 | 21°12 | 20°16 | 8°13 | 16°54 | 18°37 | 4°33 | n.a. | W27 |
| T 28 | 14 35 16 | 8°41'15 | 9♋21 | 28° 0 | 25°13 | 21°10 | 11°25 | 4°57 | 21°10 | 20°15 | 8°12 | 16°55 | 18°34 | 4°40 | n.a. | T 28 |
| F 29 | 14 39 12 | 9°42'46 | 21° 8 | 29°34 | 26°20 | 21°57 | 11°38 | 4°55 | 21° 8 | 20°14 | 8°11 | 16°57 | 18°30 | 4°46 | n.a. | F 29 |
| S 30 | 14 43 9 | 10°44'18 | 3♌ 0 | 1♉ 7 | 27°26 | 22°44 | 11°50 | 4°53 | 21° 5 | 20°13 | 8°10 | 16°58 | 18°27 | 4°53 | n.a. | S 30 |
| S 31 | 14 47 5 | 11♉45'50 | 15♌ 2 | 2♉41 | 28♊32 | 23♉31 | 12♈ 3 | 4♌51 | 21♎ 3 | 20♐12 | 8♏ 9 | 16°R59 | 18♐24 | 5♋ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n28 | 21n11 | 2s 6 | 2s31 | 0n29 | 19n43 | 0n29 | 12n52 | 1n11 | 3n24 | 1n17 | 26s31 | 2s40 | 9s40 | 0s52 | 26s27 | 2s51 | 29s 6 | 15s20 | 23s29 | 23s34 | 22n54 | | n.a. |
| S 2 | 4 52 | 18 36 | 3 0 | 2 7 | 0 42 | 19 56 | 0 25 | 13 8 | 1 10 | 3 30 | 1 17 | 26 31 | 2 40 | 9 39 | 0 53 | 26 27 | 2 51 | 29 6 | 15 20 | 23 29 | 23 33 | 22 53 | | n.a. |
| S 3 | 5 17 | 15 11 | 3 48 | 1 41 | 0 54 | 20 10 | 0 21 | 13 24 | 1 10 | 3 35 | 1 17 | 26 32 | 2 41 | 9 38 | 0 53 | 26 27 | 2 51 | 29 6 | 15 20 | 23 29 | 23 33 | 22 52 | | n.a. |
| M 4 | 5 41 | 11 4 | 4 26 | 1 12 | 1 4 | 20 23 | 0 17 | 13 40 | 1 9 | 3 41 | 1 17 | 26 32 | 2 41 | 9 37 | 0 53 | 26 27 | 2 51 | 29 5 | 15 20 | 23 28 | 23 33 | 22 51 | | n.a. |
| T 5 | 6 5 | 6 23 | 4 52 | 0 42 | 1 14 | 20 35 | 0 13 | 13 56 | 1 9 | 3 46 | 1 18 | 26 32 | 2 41 | 9 36 | 0 53 | 26 27 | 2 51 | 29 5 | 15 20 | 23 28 | 23 33 | 22 50 | | n.a. |
| W 6 | 6 29 | 1 18 | 5 4 | 0 10 | 1 22 | 20 46 | 0 10 | 14 12 | 1 9 | 3 52 | 1 18 | 26 32 | 2 41 | 9 35 | 0 53 | 26 27 | 2 51 | 29 5 | 15 21 | 23 27 | 23 33 | 22 49 | | n.a. |
| T 7 | 6 53 | 3s59 | 4 59 | 0n23 | 1 30 | 20 57 | 0 6 | 14 28 | 1 8 | 3 57 | 1 18 | 26 32 | 2 42 | 9 34 | 0 53 | 26 27 | 2 51 | 29 5 | 15 21 | 23 26 | 23 32 | 22 48 | | n.a. |
| F 8 | 7 17 | 9 13 | 4 38 | 0 57 | 1 36 | 21 8 | 0 2 | 14 43 | 1 8 | 4 3 | 1 18 | 26 33 | 2 42 | 9 33 | 0 53 | 26 27 | 2 51 | 29 4 | 15 21 | 23 25 | 23 32 | 22 47 | | n.a. |
| S 9 | 7 41 | 14 5 | 4 0 | 1 31 | 1 42 | 21 17 | 0s 3 | 14 59 | 1 7 | 4 8 | 1 18 | 26 33 | 2 42 | 9 32 | 0 53 | 26 27 | 2 52 | 29 4 | 15 21 | 23 24 | 23 32 | 22 46 | | n.a. |
| S 10 | 8 4 | 18 14 | 3 6 | 2 7 | 1 47 | 21 26 | 0 7 | 15 14 | 1 7 | 4 14 | 1 18 | 26 33 | 2 43 | 9 31 | 0 53 | 26 27 | 2 52 | 29 4 | 15 21 | 23 23 | 23 31 | 22 45 | | n.a. |
| M11 | 8 28 | 21 20 | 2 0 | 2 43 | 1 51 | 21 35 | 0 11 | 15 29 | 1 7 | 4 19 | 1 18 | 26 33 | 2 43 | 9 30 | 0 53 | 26 27 | 2 52 | 29 4 | 15 21 | 23 23 | 23 31 | 22 44 | | n.a. |
| T 12 | 8 51 | 23 4 | 0 46 | 3 19 | 1 54 | 21 43 | 0 15 | 15 44 | 1 6 | 4 25 | 1 19 | 26 34 | 2 43 | 9 29 | 0 53 | 26 27 | 2 52 | 29 3 | 15 21 | 23 23 | 23 31 | 22 43 | | n.a. |
| W13 | 9 14 | 23 16 | 0n31 | 3 55 | 1 57 | 21 50 | 0 20 | 15 59 | 1 6 | 4 30 | 1 19 | 26 34 | 2 43 | 9 29 | 0 53 | 26 27 | 2 52 | 29 3 | 15 21 | 23 22 | 23 31 | 22 42 | | n.a. |
| T 14 | 9 38 | 21 57 | 1 46 | 4 32 | 1 59 | 21 57 | 0 24 | 16 14 | 1 5 | 4 36 | 1 19 | 26 34 | 2 44 | 9 28 | 0 53 | 26 27 | 2 52 | 29 3 | 15 21 | 23 23 | 23 30 | 22 41 | | n.a. |
| F 15 | 10 1 | 19 16 | 2 53 | 5 8 | 2 0 | 22 2 | 0 28 | 16 28 | 1 5 | 4 41 | 1 19 | 26 35 | 2 44 | 9 27 | 0 53 | 26 27 | 2 52 | 29 2 | 15 21 | 23 23 | 23 30 | 22 40 | | n.a. |
| S 16 | 10 23 | 15 28 | 3 50 | 5 44 | 2 1 | 22 8 | 0 33 | 16 43 | 1 4 | 4 47 | 1 19 | 26 35 | 2 44 | 9 26 | 0 53 | 26 27 | 2 52 | 29 2 | 15 21 | 23 23 | 23 30 | 22 39 | | n.a. |
| S 17 | 10 46 | 10 53 | 4 32 | 6 20 | 2 1 | 22 12 | 0 37 | 16 57 | 1 4 | 4 52 | 1 19 | 26 35 | 2 44 | 9 25 | 0 53 | 26 27 | 2 52 | 29 2 | 15 21 | 23 22 | 23 30 | 22 38 | | n.a. |
| M18 | 11 8 | 5 48 | 4 58 | 6 56 | 2 1 | 22 17 | 0 42 | 17 11 | 1 3 | 4 58 | 1 20 | 26 35 | 2 45 | 9 24 | 0 53 | 26 27 | 2 52 | 29 1 | 15 21 | 23 22 | 23 29 | 22 37 | | n.a. |
| T 19 | 11 31 | 0 31 | 5 8 | 7 31 | 2 1 | 22 20 | 0 46 | 17 25 | 1 3 | 5 3 | 1 20 | 26 36 | 2 45 | 9 23 | 0 53 | 26 27 | 2 52 | 29 1 | 15 21 | 23 21 | 23 29 | 22 36 | | n.a. |
| W20 | 11 53 | 4n43 | 5 0 | 8 7 | 1 59 | 22 23 | 0 51 | 17 39 | 1 2 | 5 8 | 1 20 | 26 36 | 2 45 | 9 22 | 0 53 | 26 27 | 2 52 | 29 0 | 15 21 | 23 21 | 23 29 | 22 35 | | n.a. |
| T 21 | 12 15 | 9 40 | 4 37 | 8 41 | 1 58 | 22 25 | 0 56 | 17 52 | 1 2 | 5 14 | 1 20 | 26 36 | 2 45 | 9 21 | 0 53 | 26 27 | 2 52 | 29 0 | 15 22 | 23 20 | 23 29 | 22 34 | | n.a. |
| F 22 | 12 36 | 14 6 | 3 59 | 9 16 | 1 56 | 22 26 | 1 0 | 18 6 | 1 1 | 5 19 | 1 20 | 26 36 | 2 46 | 9 20 | 0 53 | 26 27 | 2 53 | 29 0 | 15 22 | 23 19 | 23 28 | 22 33 | | n.a. |
| S 23 | 12 58 | 17 49 | 3 11 | 9 50 | 1 54 | 22 27 | 1 5 | 18 19 | 1 1 | 5 24 | 1 20 | 26 37 | 2 46 | 9 19 | 0 53 | 26 27 | 2 53 | 28 59 | 15 22 | 23 18 | 23 28 | 22 31 | | n.a. |
| S 24 | 13 19 | 20 40 | 2 14 | 10 23 | 1 51 | 22 28 | 1 10 | 18 32 | 1 0 | 5 30 | 1 21 | 26 37 | 2 46 | 9 18 | 0 53 | 26 27 | 2 53 | 28 59 | 15 22 | 23 18 | 23 28 | 22 30 | | n.a. |
| M25 | 13 40 | 22 30 | 1 11 | 10 56 | 1 49 | 22 27 | 1 14 | 18 45 | 1 0 | 5 35 | 1 21 | 26 37 | 2 46 | 9 17 | 0 53 | 26 27 | 2 53 | 28 59 | 15 22 | 23 17 | 23 27 | 22 29 | | n.a. |
| T 26 | 14 1 | 23 16 | 0 7 | 11 28 | 1 46 | 22 26 | 1 19 | 18 57 | 0 59 | 5 40 | 1 21 | 26 38 | 2 47 | 9 16 | 0 53 | 26 27 | 2 53 | 28 58 | 15 22 | 23 17 | 23 27 | 22 28 | | n.a. |
| W27 | 14 21 | 22 58 | 0s58 | 12 0 | 1 42 | 22 25 | 1 24 | 19 10 | 0 59 | 5 46 | 1 21 | 26 38 | 2 47 | 9 15 | 0 53 | 26 27 | 2 53 | 28 58 | 15 22 | 23 17 | 23 27 | 22 27 | | n.a. |
| T 28 | 14 41 | 21 37 | 2 0 | 12 31 | 1 39 | 22 23 | 1 29 | 19 22 | 0 58 | 5 51 | 1 21 | 26 38 | 2 47 | 9 14 | 0 53 | 26 27 | 2 53 | 28 57 | 15 21 | 23 17 | 23 27 | 22 26 | | n.a. |
| F 29 | 15 1 | 19 21 | 2 56 | 13 2 | 1 35 | 22 20 | 1 34 | 19 34 | 0 58 | 5 56 | 1 22 | 26 39 | 2 47 | 9 14 | 0 53 | 26 27 | 2 53 | 28 57 | 15 21 | 23 18 | 23 26 | 22 25 | | n.a. |
| S 30 | 15 21 | 16 15 | 3 46 | 13 32 | 1 31 | 22 17 | 1 39 | 19 46 | 0 57 | 6 2 | 1 22 | 26 39 | 2 48 | 9 13 | 0 53 | 26 27 | 2 53 | 28 56 | 15 21 | 23 18 | 23 26 | 22 24 | | n.a. |
| S 31 | 15n41 | 12n26 | 4s26 | 14n 1 | 1n27 | 22n13 | 1s43 | 19n58 | 0n57 | 6n 7 | 1n22 | 26s39 | 2s48 | 9s12 | 0s53 | 26s27 | 2s53 | 28s56 | 15s21 | 23s18 | 23s26 | 22n23 | | n.a. |

Julian Day Number = -2819183.5, Delta T = 183h04m05s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°52'33, Lahiri = -173°45'34 Julian Calendar 1 July 12432 BCE == Greg. Calendar 28 March 12432 BCE

The year -12431 astronomical counting style corresponds to year 12432 B.C.E historical counting style.



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## AUGUST 12432 BCE (-12431) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 51 2 | 12♉47'20 | 27♌19 | 4♉15 | 29♊37 | 24♉18 | 12♈15 | 4°R49 | 21°R 1 | 20°R10 | 8°R 8 | 16°R57 | 18♐21 | 5♋ 6 | n.a. | M 1 |
| T 2 | 14 54 58 | 13°48'51 | 9♍56 | 5°49 | 0♋43 | 25° 5 | 12°28 | 4♉47 | 20♑58 | 20♐ 9 | 8♏ 6 | 16♐55 | 18°18 | 5°13 | n.a. | T 2 |
| W 3 | 14 58 55 | 14°50'22 | 22°56 | 7°23 | 1°48 | 25°52 | 12°40 | 4°45 | 20°56 | 20° 8 | 8° 5 | 16°51 | 18°14 | 5°20 | n.a. | W 3 |
| T 4 | 15 2 51 | 15°51'52 | 6♎22 | 8°57 | 2°52 | 26°39 | 12°53 | 4°43 | 20°54 | 20° 6 | 8° 4 | 16°46 | 18°11 | 5°26 | n.a. | T 4 |
| F 5 | 15 6 48 | 16°53'22 | 20°14 | 10°31 | 3°57 | 27°26 | 13° 5 | 4°40 | 20°52 | 20° 5 | 8° 3 | 16°41 | 18° 8 | 5°33 | n.a. | F 5 |
| S 6 | 15 10 44 | 17°54'51 | 4♏29 | 12° 5 | 5° 1 | 28°13 | 13°17 | 4°38 | 20°49 | 20° 4 | 8° 2 | 16°36 | 18° 5 | 5°40 | n.a. | S 6 |
| S 7 | 15 14 41 | 18°56'20 | 19° 2 | 13°40 | 6° 5 | 29° 0 | 13°29 | 4°35 | 20°47 | 20° 2 | 8° 1 | 16°33 | 18° 2 | 5°46 | n.a. | S 7 |
| M 8 | 15 18 37 | 19°57'49 | 3♐48 | 15°14 | 7° 8 | 29°47 | 13°41 | 4°33 | 20°45 | 20° 1 | 8° 0 | 16°31 | 17°59 | 5°53 | n.a. | M 8 |
| T 9 | 15 22 34 | 20°59'18 | 18°39 | 16°49 | 8°12 | 0♊34 | 13°53 | 4°30 | 20°43 | 19°59 | 7°59 | 16°D30 | 17°55 | 6° 0 | n.a. | T 9 |
| W10 | 15 26 30 | 22° 0'47 | 3♑26 | 18°24 | 9°15 | 1°21 | 14° 5 | 4°27 | 20°41 | 19°58 | 7°57 | 16°31 | 17°52 | 6° 6 | n.a. | W10 |
| T 11 | 15 30 27 | 23° 2'15 | 18° 5 | 19°59 | 10°17 | 2° 8 | 14°17 | 4°24 | 20°39 | 19°57 | 7°56 | 16°32 | 17°49 | 6°13 | n.a. | T 11 |
| F 12 | 15 34 23 | 24° 3'43 | 2♒29 | 21°34 | 11°20 | 2°55 | 14°29 | 4°21 | 20°37 | 19°55 | 7°55 | 16°34 | 17°46 | 6°19 | n.a. | F 12 |
| S 13 | 15 38 20 | 25° 5'11 | 16°37 | 23° 9 | 12°21 | 3°42 | 14°41 | 4°18 | 20°35 | 19°54 | 7°54 | 16°35 | 17°43 | 6°26 | n.a. | S 13 |
| S 14 | 15 42 16 | 26° 6'39 | 0♓27 | 24°45 | 13°23 | 4°29 | 14°53 | 4°15 | 20°33 | 19°52 | 7°53 | 16°R35 | 17°40 | 6°33 | n.a. | S 14 |
| M15 | 15 46 13 | 27° 8'06 | 13°59 | 26°21 | 14°24 | 5°16 | 15° 4 | 4°12 | 20°31 | 19°51 | 7°52 | 16°34 | 17°36 | 6°39 | n.a. | M15 |
| T 16 | 15 50 9 | 28° 9'33 | 27°14 | 27°57 | 15°25 | 6° 3 | 15°16 | 4° 8 | 20°29 | 19°49 | 7°51 | 16°32 | 17°33 | 6°46 | n.a. | T 16 |
| W17 | 15 54 6 | 29°11'00 | 10♈14 | 29°34 | 16°25 | 6°50 | 15°28 | 4° 5 | 20°27 | 19°47 | 7°50 | 16°30 | 17°30 | 6°53 | n.a. | W17 |
| T 18 | 15 58 3 | 0♊12'25 | 22°59 | 1♊10 | 17°25 | 7°38 | 15°39 | 4° 1 | 20°26 | 19°46 | 7°49 | 16°27 | 17°27 | 6°59 | n.a. | T 18 |
| F 19 | 16 1 59 | 1°13'51 | 5♉32 | 2°47 | 18°24 | 8°25 | 15°50 | 3°58 | 20°24 | 19°44 | 7°48 | 16°25 | 17°24 | 7° 6 | n.a. | F 19 |
| S 20 | 16 5 56 | 2°15'16 | 17°52 | 4°25 | 19°23 | 9°12 | 16° 2 | 3°54 | 20°22 | 19°43 | 7°47 | 16°23 | 17°20 | 7°13 | n.a. | S 20 |
| S 21 | 16 9 52 | 3°16'40 | 0♊ 3 | 6° 2 | 20°22 | 9°59 | 16°13 | 3°50 | 20°21 | 19°41 | 7°46 | 16°22 | 17°17 | 7°19 | n.a. | S 21 |
| M22 | 16 13 49 | 4°18'03 | 12° 5 | 7°40 | 21°20 | 10°46 | 16°24 | 3°46 | 20°19 | 19°39 | 7°45 | 16°D21 | 17°14 | 7°26 | n.a. | M22 |
| T 23 | 16 17 45 | 5°19'25 | 24° 0 | 9°18 | 22°17 | 11°33 | 16°35 | 3°43 | 20°17 | 19°38 | 7°44 | 16°21 | 17°11 | 7°33 | n.a. | T 23 |
| W24 | 16 21 42 | 6°20'46 | 5♋49 | 10°57 | 23°14 | 12°20 | 16°46 | 3°39 | 20°16 | 19°36 | 7°43 | 16°22 | 17° 8 | 7°39 | n.a. | W24 |
| T 25 | 16 25 39 | 7°22'06 | 17°37 | 12°36 | 24°11 | 13° 7 | 16°57 | 3°35 | 20°14 | 19°34 | 7°42 | 16°23 | 17° 5 | 7°46 | n.a. | T 25 |
| F 26 | 16 29 35 | 8°23'24 | 29°25 | 14°15 | 25° 7 | 13°54 | 17° 7 | 3°31 | 20°13 | 19°33 | 7°41 | 16°24 | 17° 1 | 7°53 | n.a. | F 26 |
| S 27 | 16 33 32 | 9°24'42 | 11♌17 | 15°55 | 26° 2 | 14°41 | 17°18 | 3°26 | 20°11 | 19°31 | 7°40 | 16°24 | 16°58 | 7°59 | n.a. | S 27 |
| S 28 | 16 37 28 | 10°25'58 | 23°18 | 17°35 | 26°56 | 15°28 | 17°29 | 3°22 | 20°10 | 19°30 | 7°39 | 16°25 | 16°55 | 8° 6 | n.a. | S 28 |
| M29 | 16 41 25 | 11°27'12 | 5♍32 | 19°15 | 27°50 | 16°14 | 17°39 | 3°18 | 20° 9 | 19°28 | 7°38 | 16°25 | 16°52 | 8°13 | n.a. | M29 |
| T 30 | 16 45 22 | 12°28'25 | 18° 4 | 20°55 | 28°44 | 17° 1 | 17°49 | 3°14 | 20° 7 | 19°26 | 7°37 | 16°R25 | 16°49 | 8°19 | n.a. | T 30 |
| W31 | 16 49 18 | 13♊29'36 | 0♎57 | 22♊36 | 29♋36 | 17♊48 | 18♈ 0 | 3♉ 9 | 20♑ 6 | 19♐24 | 7♏36 | 16♐25 | 16♐45 | 8♋26 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n 0 | 8n 3 | 4s55 | 14n29 | 1n22 | 22n 9 | 1s48 | 20n 9 | 0n56 | 6n12 | 1n22 | 26s40 | 2s48 | 9s11 | 0s53 | 26s27 | 2s53 | 28s56 | 15s21 | 23s18 | 23s26 | 22n22 | | n.a. |
| T 2 | 16 19 | 3 13 | 5 11 | 14 57 | 1 17 | 22 4 | 1 53 | 20 20 | 0 56 | 6 17 | 1 22 | 26 40 | 2 48 | 9 10 | 0 53 | 26 27 | 2 53 | 28 55 | 15 21 | 23 17 | 23 25 | 22 21 | | n.a. |
| W 3 | 16 37 | 1s53 | 5 11 | 15 25 | 1 13 | 21 58 | 1 58 | 20 31 | 0 55 | 6 22 | 1 23 | 26 40 | 2 49 | 9 9 | 0 53 | 26 27 | 2 53 | 28 55 | 15 21 | 23 17 | 23 25 | 22 20 | | n.a. |
| T 4 | 16 56 | 7 5 | 4 55 | 15 51 | 1 8 | 21 52 | 2 3 | 20 42 | 0 54 | 6 27 | 1 23 | 26 40 | 2 49 | 9 8 | 0 53 | 26 27 | 2 53 | 28 54 | 15 21 | 23 16 | 23 25 | 22 18 | | n.a. |
| F 5 | 17 14 | 12 5 | 4 21 | 16 17 | 1 3 | 21 46 | 2 8 | 20 53 | 0 54 | 6 32 | 1 23 | 26 41 | 2 49 | 9 7 | 0 53 | 26 27 | 2 53 | 28 54 | 15 21 | 23 16 | 23 24 | 22 17 | | n.a. |
| S 6 | 17 31 | 16 35 | 3 31 | 16 42 | 0 57 | 21 39 | 2 13 | 21 3 | 0 53 | 6 38 | 1 23 | 26 41 | 2 49 | 9 7 | 0 53 | 26 27 | 2 53 | 28 53 | 15 21 | 23 15 | 23 24 | 22 16 | | n.a. |
| S 7 | 17 49 | 20 11 | 2 25 | 17 6 | 0 52 | 21 31 | 2 18 | 21 13 | 0 53 | 6 43 | 1 23 | 26 41 | 2 49 | 9 6 | 0 53 | 26 27 | 2 54 | 28 53 | 15 21 | 23 15 | 23 24 | 22 15 | | n.a. |
| M 8 | 18 6 | 22 30 | 1 9 | 17 30 | 0 47 | 21 23 | 2 22 | 21 23 | 0 52 | 6 48 | 1 24 | 26 42 | 2 50 | 9 5 | 0 53 | 26 27 | 2 54 | 28 52 | 15 21 | 23 15 | 23 24 | 22 14 | | n.a. |
| T 9 | 18 23 | 23 15 | 0n12 | 17 52 | 0 41 | 21 14 | 2 27 | 21 32 | 0 51 | 6 53 | 1 24 | 26 42 | 2 50 | 9 4 | 0 53 | 26 27 | 2 54 | 28 52 | 15 21 | 23 15 | 23 23 | 22 13 | | n.a. |
| W10 | 18 39 | 22 22 | 1 32 | 18 14 | 0 36 | 21 5 | 2 32 | 21 42 | 0 51 | 6 58 | 1 24 | 26 42 | 2 50 | 9 3 | 0 53 | 26 27 | 2 54 | 28 51 | 15 21 | 23 15 | 23 23 | 22 12 | | n.a. |
| T 11 | 18 55 | 19 58 | 2 46 | 18 35 | 0 30 | 20 56 | 2 37 | 21 51 | 0 50 | 7 3 | 1 24 | 26 43 | 2 50 | 9 2 | 0 53 | 26 27 | 2 54 | 28 51 | 15 21 | 23 15 | 23 23 | 22 10 | | n.a. |
| F 12 | 19 11 | 16 20 | 3 47 | 18 56 | 0 24 | 20 46 | 2 42 | 22 0 | 0 50 | 7 7 | 1 25 | 26 43 | 2 50 | 9 2 | 0 53 | 26 27 | 2 54 | 28 50 | 15 21 | 23 15 | 23 22 | 22 9 | | n.a. |
| S 13 | 19 26 | 11 50 | 4 34 | 19 15 | 0 18 | 20 36 | 2 46 | 22 9 | 0 49 | 7 12 | 1 25 | 26 43 | 2 51 | 9 1 | 0 53 | 26 27 | 2 54 | 28 50 | 15 20 | 23 15 | 23 22 | 22 8 | | n.a. |
| S 14 | 19 41 | 6 49 | 5 4 | 19 34 | 0 12 | 20 25 | 2 51 | 22 17 | 0 48 | 7 17 | 1 25 | 26 43 | 2 51 | 9 0 | 0 53 | 26 26 | 2 54 | 28 49 | 15 20 | 23 15 | 23 22 | 22 7 | | n.a. |
| M15 | 19 55 | 1 35 | 5 16 | 19 51 | 0 7 | 20 14 | 2 56 | 22 25 | 0 48 | 7 22 | 1 25 | 26 44 | 2 51 | 8 59 | 0 53 | 26 26 | 2 54 | 28 49 | 15 20 | 23 15 | 23 21 | 22 6 | | n.a. |
| T 16 | 20 10 | 3n37 | 5 11 | 20 8 | 0 1 | 20 3 | 3 0 | 22 33 | 0 47 | 7 27 | 1 26 | 26 44 | 2 51 | 8 59 | 0 53 | 26 26 | 2 54 | 28 48 | 15 20 | 23 15 | 23 21 | 22 5 | | n.a. |
| W17 | 20 24 | 8 33 | 4 49 | 20 24 | 0s 5 | 19 51 | 3 5 | 22 41 | 0 47 | 7 32 | 1 26 | 26 44 | 2 51 | 8 58 | 0 53 | 26 26 | 2 54 | 28 48 | 15 20 | 23 15 | 23 21 | 22 3 | | n.a. |
| T 18 | 20 37 | 13 2 | 4 14 | 20 39 | 0 11 | 19 39 | 3 10 | 22 48 | 0 46 | 7 36 | 1 26 | 26 45 | 2 51 | 8 57 | 0 53 | 26 26 | 2 54 | 28 47 | 15 20 | 23 15 | 23 21 | 22 2 | | n.a. |
| F 19 | 20 50 | 16 54 | 3 27 | 20 53 | 0 17 | 19 27 | 3 14 | 22 55 | 0 45 | 7 41 | 1 26 | 26 45 | 2 52 | 8 57 | 0 53 | 26 26 | 2 54 | 28 47 | 15 20 | 23 14 | 23 20 | 22 1 | | n.a. |
| S 20 | 21 3 | 19 56 | 2 31 | 21 6 | 0 23 | 19 14 | 3 19 | 23 2 | 0 45 | 7 46 | 1 27 | 26 45 | 2 52 | 8 56 | 0 53 | 26 26 | 2 54 | 28 46 | 15 19 | 23 14 | 23 20 | 22 0 | | n.a. |
| S 21 | 21 15 | 22 3 | 1 29 | 21 18 | 0 29 | 19 1 | 3 23 | 23 9 | 0 44 | 7 50 | 1 27 | 26 45 | 2 52 | 8 55 | 0 53 | 26 26 | 2 54 | 28 46 | 15 19 | 23 14 | 23 20 | 21 59 | | n.a. |
| M22 | 21 27 | 23 7 | 0 24 | 21 29 | 0 35 | 18 48 | 3 27 | 23 15 | 0 43 | 7 55 | 1 27 | 26 46 | 2 52 | 8 55 | 0 53 | 26 26 | 2 54 | 28 45 | 15 19 | 23 14 | 23 19 | 21 57 | | n.a. |
| T 23 | 21 38 | 23 6 | 0s42 | 21 39 | 0 41 | 18 35 | 3 32 | 23 21 | 0 43 | 8 0 | 1 27 | 26 46 | 2 52 | 8 54 | 0 52 | 26 26 | 2 54 | 28 45 | 15 19 | 23 14 | 23 19 | 21 56 | | n.a. |
| W24 | 21 49 | 22 3 | 1 46 | 21 48 | 0 47 | 18 21 | 3 36 | 23 27 | 0 42 | 8 4 | 1 28 | 26 46 | 2 52 | 8 53 | 0 52 | 26 25 | 2 54 | 28 44 | 15 19 | 23 14 | 23 19 | 21 55 | | n.a. |
| T 25 | 22 0 | 20 2 | 2 45 | 21 56 | 0 52 | 18 8 | 3 40 | 23 32 | 0 41 | 8 9 | 1 28 | 26 46 | 2 52 | 8 53 | 0 52 | 26 25 | 2 54 | 28 44 | 15 19 | 23 14 | 23 18 | 21 54 | | n.a. |
| F 26 | 22 10 | 17 10 | 3 37 | 22 2 | 0 58 | 17 54 | 3 44 | 23 38 | 0 41 | 8 13 | 1 28 | 26 47 | 2 53 | 8 52 | 0 52 | 26 25 | 2 54 | 28 43 | 15 18 | 23 14 | 23 18 | 21 53 | | n.a. |
| S 27 | 22 19 | 13 35 | 4 21 | 22 8 | 1 3 | 17 40 | 3 48 | 23 43 | 0 40 | 8 18 | 1 29 | 26 47 | 2 53 | 8 52 | 0 52 | 26 25 | 2 54 | 28 43 | 15 18 | 23 14 | 23 18 | 21 51 | | n.a. |
| S 28 | 22 29 | 9 26 | 4 53 | 22 13 | 1 8 | 17 25 | 3 52 | 23 47 | 0 39 | 8 22 | 1 29 | 26 47 | 2 53 | 8 51 | 0 52 | 26 25 | 2 54 | 28 42 | 15 18 | 23 14 | 23 17 | 21 50 | | n.a. |
| M29 | 22 37 | 4 51 | 5 13 | 22 17 | 1 14 | 17 11 | 3 56 | 23 52 | 0 39 | 8 26 | 1 29 | 26 47 | 2 53 | 8 50 | 0 52 | 26 25 | 2 54 | 28 42 | 15 18 | 23 14 | 23 17 | 21 49 | | n.a. |
| T 30 | 22 46 | 0s 3 | 5 18 | 22 19 | 1 19 | 16 57 | 4 0 | 23 56 | 0 38 | 8 31 | 1 29 | 26 47 | 2 53 | 8 50 | 0 52 | 26 25 | 2 54 | 28 41 | 15 18 | 23 14 | 23 17 | 21 48 | | n.a. |
| W31 | 22n54 | 5s 5 | 5s 8 | 22n21 | 1s23 | 16n42 | 4s 3 | 24n 0 | 0n37 | 8n35 | 1n30 | 26s48 | 2s53 | 8s49 | 0s52 | 26s25 | 2s54 | 28s41 | 15s17 | 23s14 | 23s16 | 21n46 | | n.a. |

Julian Day Number = -2819152.5, Delta T = 183h03m57s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°52'29, Lahiri = -173°45'29 Julian Calendar 1 Aug. 12432 BCE == Greg. Calendar 28 Apr. 12432 BCE

The year -12431 astronomical counting style corresponds to year 12432 B.C.E historical counting style.



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## SEPTEMBER 12432 BCE (-12431) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 53 15 | 14♊30'46 | 14♎15 | 24♊16 | 0♌28 | 18♊35 | 18♈10 | 3°R 5 | 20°R 5 | 19°R23 | 7°R35 | 16°R25 | 16♐42 | 8♋33 | n.a. | T 1 |
| F 2 | 16 57 12 | 15°31'54 | 28° 1 | 25°57 | 1°19 | 19°22 | 18°20 | 3♉ 1 | 20♎ 4 | 19♐21 | 7♏34 | 16♐25 | 16°39 | 8°39 | n.a. | F 2 |
| S 3 | 17 1 8 | 16°33'00 | 12♏14 | 27°38 | 2° 9 | 20° 9 | 18°30 | 2°56 | 20° 3 | 19°19 | 7°34 | 16°D25 | 16°36 | 8°46 | n.a. | S 3 |
| S 4 | 17 5 5 | 17°34'05 | 26°51 | 29°18 | 2°59 | 20°56 | 18°40 | 2°52 | 20° 2 | 19°18 | 7°33 | 16°25 | 16°33 | 8°53 | n.a. | S 4 |
| M 5 | 17 9 1 | 18°35'09 | 11♐48 | 0♋59 | 3°47 | 21°43 | 18°49 | 2°47 | 20° 1 | 19°16 | 7°32 | 16°R25 | 16°30 | 8°59 | n.a. | M 5 |
| T 6 | 17 12 58 | 19°36'11 | 26°56 | 2°38 | 4°35 | 22°29 | 18°59 | 2°43 | 20° 0 | 19°14 | 7°31 | 16°25 | 16°26 | 9° 6 | n.a. | T 6 |
| W 7 | 17 16 55 | 20°37'11 | 12♉ 6 | 4°18 | 5°21 | 23°16 | 19° 8 | 2°38 | 19°59 | 19°13 | 7°30 | 16°25 | 16°23 | 9°13 | n.a. | W 7 |
| T 8 | 17 20 51 | 21°38'11 | 27° 9 | 5°56 | 6° 7 | 24° 3 | 19°18 | 2°33 | 19°58 | 19°11 | 7°29 | 16°24 | 16°20 | 9°19 | n.a. | T 8 |
| F 9 | 17 24 48 | 22°39'08 | 11♒57 | 7°33 | 6°52 | 24°50 | 19°27 | 2°29 | 19°57 | 19° 9 | 7°29 | 16°23 | 16°17 | 9°26 | n.a. | F 9 |
| S 10 | 17 28 45 | 23°40'04 | 26°23 | 9° 9 | 7°36 | 25°36 | 19°36 | 2°24 | 19°56 | 19° 7 | 7°28 | 16°23 | 16°14 | 9°33 | n.a. | S 10 |
| S 11 | 17 32 41 | 24°40'59 | 10♓24 | 10°43 | 8°18 | 26°23 | 19°45 | 2°19 | 19°56 | 19° 6 | 7°27 | 16°22 | 16°11 | 9°39 | n.a. | S 11 |
| M12 | 17 36 38 | 25°41'53 | 24° 1 | 12°14 | 9° 0 | 27°10 | 19°54 | 2°15 | 19°55 | 19° 4 | 7°26 | 16°D22 | 16° 7 | 9°46 | n.a. | M12 |
| T 13 | 17 40 35 | 26°42'45 | 7♈13 | 13°43 | 9°40 | 27°56 | 20° 3 | 2°10 | 19°54 | 19° 2 | 7°26 | 16°22 | 16° 4 | 9°53 | n.a. | T 13 |
| W14 | 17 44 31 | 27°43'35 | 20° 4 | 15° 9 | 10°19 | 28°43 | 20°12 | 2° 5 | 19°54 | 19° 1 | 7°25 | 16°23 | 16° 1 | 9°59 | n.a. | W14 |
| T 15 | 17 48 28 | 28°44'24 | 2♉36 | 16°30 | 10°57 | 29°30 | 20°20 | 2° 0 | 19°53 | 18°59 | 7°24 | 16°24 | 15°58 | 10° 6 | n.a. | T 15 |
| F 16 | 17 52 25 | 29°45'12 | 14°54 | 17°48 | 11°33 | 0♋16 | 20°29 | 1°56 | 19°53 | 18°57 | 7°24 | 16°25 | 15°55 | 10°13 | n.a. | F 16 |
| S 17 | 17 56 21 | 0♋45'57 | 27° 1 | 19° 0 | 12° 8 | 1° 3 | 20°37 | 1°51 | 19°52 | 18°56 | 7°23 | 16°26 | 15°51 | 10°19 | n.a. | S 17 |
| S 18 | 18 0 18 | 1°46'42 | 8♊59 | 20° 6 | 12°42 | 1°49 | 20°45 | 1°46 | 19°52 | 18°54 | 7°22 | 16°27 | 15°48 | 10°26 | n.a. | S 18 |
| M19 | 18 4 15 | 2°47'24 | 20°51 | 21° 5 | 13°14 | 2°36 | 20°53 | 1°41 | 19°52 | 18°52 | 7°22 | 16°R27 | 15°45 | 10°33 | n.a. | M19 |
| T 20 | 18 8 11 | 3°48'05 | 2♋40 | 21°57 | 13°45 | 3°22 | 21° 1 | 1°36 | 19°51 | 18°51 | 7°21 | 16°26 | 15°42 | 10°39 | n.a. | T 20 |
| W21 | 18 12 8 | 4°48'43 | 14°28 | 22°40 | 14°14 | 4° 9 | 21° 9 | 1°32 | 19°51 | 18°49 | 7°21 | 16°24 | 15°39 | 10°46 | n.a. | W21 |
| T 22 | 18 16 5 | 5°49'20 | 26°17 | 23°14 | 14°41 | 4°55 | 21°17 | 1°27 | 19°51 | 18°48 | 7°20 | 16°22 | 15°36 | 10°52 | n.a. | T 22 |
| F 23 | 18 20 2 | 6°49'54 | 8♌ 9 | 23°39 | 15° 7 | 5°42 | 21°24 | 1°22 | 19°51 | 18°46 | 7°20 | 16°18 | 15°32 | 10°59 | n.a. | F 23 |
| S 24 | 18 23 58 | 7°50'26 | 20° 6 | 23°53 | 15°30 | 6°28 | 21°31 | 1°17 | 19°D51 | 18°44 | 7°19 | 16°15 | 15°29 | 11° 6 | n.a. | S 24 |
| S 25 | 18 27 55 | 8°50'56 | 2♍11 | 23°R57 | 15°52 | 7°14 | 21°39 | 1°13 | 19°51 | 18°43 | 7°19 | 16°11 | 15°26 | 11°12 | n.a. | S 25 |
| M26 | 18 31 52 | 9°51'24 | 14°27 | 23°50 | 16°12 | 8° 1 | 21°46 | 1° 8 | 19°51 | 18°41 | 7°18 | 16° 8 | 15°23 | 11°19 | n.a. | M26 |
| T 27 | 18 35 48 | 10°51'49 | 26°57 | 23°32 | 16°30 | 8°47 | 21°53 | 1° 3 | 19°51 | 18°40 | 7°18 | 16° 6 | 15°20 | 11°26 | n.a. | T 27 |
| W28 | 18 39 45 | 11°52'12 | 9♎45 | 23° 4 | 16°46 | 9°33 | 21°59 | 0°59 | 19°51 | 18°38 | 7°17 | 16°D 6 | 15°17 | 11°32 | n.a. | W28 |
| T 29 | 18 43 42 | 12°52'33 | 22°54 | 22°26 | 16°59 | 10°19 | 22° 6 | 0°54 | 19°52 | 18°37 | 7°17 | 16° 6 | 15°13 | 11°39 | n.a. | T 29 |
| F 30 | 18 47 38 | 13♋52'51 | 6♏28 | 21♋39 | 17♌11 | 11♋ 6 | 22♈13 | 0♉49 | 19♎52 | 18♐35 | 7♏17 | 16♐ 7 | 15♐10 | 11♋46 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 1 | 10s 3 | 4s42 | 22n22 | 1s28 | 16n28 | 4s 7 | 24n 3 | 0n37 | 8n39 | 1n30 | 26s48 | 2s53 | 8s49 | 0s52 | 26s24 | 2s54 | 28s40 | 15s17 | 23s14 | 23s16 | 21n45 | | n.a. |
| F 2 | 23 8 | 14 41 | 3 58 | 22 21 | 1 32 | 16 14 | 4 10 | 24 7 | 0 36 | 8 43 | 1 30 | 26 48 | 2 53 | 8 48 | 0 52 | 26 24 | 2 54 | 28 40 | 15 17 | 23 14 | 23 16 | 21 44 | | n.a. |
| S 3 | 23 14 | 18 40 | 2 59 | 22 20 | 1 36 | 15 59 | 4 14 | 24 10 | 0 35 | 8 47 | 1 31 | 26 48 | 2 53 | 8 48 | 0 52 | 26 24 | 2 54 | 28 39 | 15 17 | 23 14 | 23 15 | 21 43 | | n.a. |
| S 4 | 23 20 | 21 36 | 1 47 | 22 18 | 1 39 | 15 45 | 4 17 | 24 12 | 0 35 | 8 52 | 1 31 | 26 48 | 2 53 | 8 48 | 0 52 | 26 24 | 2 54 | 28 39 | 15 17 | 23 14 | 23 15 | 21 41 | | n.a. |
| M 5 | 23 26 | 23 6 | 0 26 | 22 14 | 1 42 | 15 31 | 4 20 | 24 15 | 0 34 | 8 56 | 1 31 | 26 49 | 2 53 | 8 47 | 0 52 | 26 24 | 2 54 | 28 38 | 15 16 | 23 14 | 23 15 | 21 40 | | n.a. |
| T 6 | 23 31 | 22 57 | 0n58 | 22 10 | 1 45 | 15 17 | 4 23 | 24 17 | 0 33 | 9 0 | 1 32 | 26 49 | 2 54 | 8 47 | 0 52 | 26 24 | 2 54 | 28 38 | 15 16 | 23 14 | 23 14 | 21 39 | | n.a. |
| W 7 | 23 36 | 21 5 | 2 18 | 22 5 | 1 47 | 15 3 | 4 25 | 24 19 | 0 32 | 9 4 | 1 32 | 26 49 | 2 54 | 8 46 | 0 52 | 26 24 | 2 54 | 28 37 | 15 16 | 23 14 | 23 14 | 21 38 | | n.a. |
| T 8 | 23 40 | 17 46 | 3 28 | 22 0 | 1 49 | 14 49 | 4 28 | 24 20 | 0 32 | 9 8 | 1 32 | 26 49 | 2 54 | 8 46 | 0 52 | 26 23 | 2 54 | 28 37 | 15 16 | 23 14 | 23 14 | 21 36 | | n.a. |
| F 9 | 23 44 | 13 23 | 4 22 | 21 54 | 1 50 | 14 35 | 4 31 | 24 22 | 0 31 | 9 12 | 1 33 | 26 49 | 2 54 | 8 46 | 0 52 | 26 23 | 2 54 | 28 36 | 15 15 | 23 14 | 23 13 | 21 35 | | n.a. |
| S 10 | 23 47 | 8 19 | 4 59 | 21 47 | 1 51 | 14 22 | 4 33 | 24 23 | 0 30 | 9 15 | 1 33 | 26 49 | 2 54 | 8 45 | 0 52 | 26 23 | 2 54 | 28 36 | 15 15 | 23 14 | 23 13 | 21 34 | | n.a. |
| S 11 | 23 50 | 2 57 | 5 16 | 21 40 | 1 50 | 14 9 | 4 35 | 24 24 | 0 30 | 9 19 | 1 33 | 26 49 | 2 54 | 8 45 | 0 52 | 26 23 | 2 54 | 28 35 | 15 15 | 23 14 | 23 13 | 21 32 | | n.a. |
| M12 | 23 52 | 2n23 | 5 15 | 21 33 | 1 50 | 13 56 | 4 37 | 24 24 | 0 29 | 9 23 | 1 34 | 26 49 | 2 54 | 8 45 | 0 52 | 26 23 | 2 54 | 28 35 | 15 15 | 23 14 | 23 12 | 21 31 | | n.a. |
| T 13 | 23 54 | 7 27 | 4 57 | 21 26 | 1 48 | 13 44 | 4 39 | 24 24 | 0 28 | 9 27 | 1 34 | 26 50 | 2 54 | 8 45 | 0 52 | 26 23 | 2 54 | 28 34 | 15 14 | 23 14 | 23 12 | 21 30 | | n.a. |
| W14 | 23 55 | 12 4 | 4 25 | 21 20 | 1 45 | 13 32 | 4 40 | 24 24 | 0 28 | 9 30 | 1 34 | 26 50 | 2 54 | 8 44 | 0 52 | 26 23 | 2 54 | 28 34 | 15 14 | 23 14 | 23 12 | 21 28 | | n.a. |
| T 15 | 23 56 | 16 4 | 3 40 | 21 14 | 1 41 | 13 20 | 4 42 | 24 24 | 0 27 | 9 34 | 1 35 | 26 50 | 2 54 | 8 44 | 0 52 | 26 22 | 2 54 | 28 33 | 15 14 | 23 14 | 23 11 | 21 27 | | n.a. |
| F 16 | 23 56 | 19 18 | 2 46 | 21 8 | 1 37 | 13 9 | 4 43 | 24 23 | 0 26 | 9 38 | 1 35 | 26 50 | 2 54 | 8 44 | 0 52 | 26 22 | 2 54 | 28 33 | 15 14 | 23 14 | 23 11 | 21 26 | | n.a. |
| S 17 | 23 56 | 21 37 | 1 46 | 21 4 | 1 31 | 12 59 | 4 44 | 24 22 | 0 25 | 9 41 | 1 35 | 26 50 | 2 54 | 8 44 | 0 52 | 26 22 | 2 54 | 28 32 | 15 13 | 23 14 | 23 11 | 21 25 | | n.a. |
| S 18 | 23 55 | 22 57 | 0 41 | 21 2 | 1 24 | 12 49 | 4 45 | 24 21 | 0 25 | 9 45 | 1 36 | 26 50 | 2 54 | 8 43 | 0 52 | 26 22 | 2 54 | 28 32 | 15 13 | 23 15 | 23 10 | 21 23 | | n.a. |
| M19 | 23 54 | 23 13 | 0s24 | 21 1 | 1 16 | 12 39 | 4 45 | 24 19 | 0 24 | 9 48 | 1 36 | 26 50 | 2 54 | 8 43 | 0 52 | 26 22 | 2 54 | 28 31 | 15 13 | 23 15 | 23 10 | 21 22 | | n.a. |
| T 20 | 23 53 | 22 27 | 1 29 | 21 2 | 1 6 | 12 30 | 4 45 | 24 17 | 0 23 | 9 51 | 1 36 | 26 50 | 2 54 | 8 43 | 0 52 | 26 22 | 2 54 | 28 31 | 15 12 | 23 14 | 23 10 | 21 21 | | n.a. |
| W21 | 23 51 | 20 40 | 2 29 | 21 5 | 0 55 | 12 22 | 4 45 | 24 15 | 0 22 | 9 55 | 1 37 | 26 50 | 2 54 | 8 43 | 0 52 | 26 21 | 2 54 | 28 30 | 15 12 | 23 14 | 23 9 | 21 19 | | n.a. |
| T 22 | 23 48 | 18 1 | 3 23 | 21 11 | 0 43 | 12 14 | 4 45 | 24 13 | 0 22 | 9 58 | 1 37 | 26 50 | 2 54 | 8 43 | 0 52 | 26 21 | 2 54 | 28 30 | 15 12 | 23 14 | 23 9 | 21 18 | | n.a. |
| F 23 | 23 45 | 14 37 | 4 8 | 21 20 | 0 30 | 12 7 | 4 44 | 24 10 | 0 21 | 10 1 | 1 38 | 26 50 | 2 53 | 8 43 | 0 52 | 26 21 | 2 54 | 28 30 | 15 12 | 23 14 | 23 9 | 21 17 | | n.a. |
| S 24 | 23 42 | 10 37 | 4 43 | 21 32 | 0 16 | 12 1 | 4 43 | 24 7 | 0 20 | 10 4 | 1 38 | 26 50 | 2 53 | 8 43 | 0 52 | 26 21 | 2 54 | 28 29 | 15 11 | 23 13 | 23 8 | 21 15 | | n.a. |
| S 25 | 23 38 | 6 10 | 5 6 | 21 47 | 0n 0 | 11 56 | 4 42 | 24 4 | 0 19 | 10 8 | 1 38 | 26 50 | 2 53 | 8 43 | 0 52 | 26 21 | 2 54 | 28 29 | 15 11 | 23 13 | 23 8 | 21 14 | | n.a. |
| M26 | 23 34 | 1 25 | 5 15 | 22 4 | 0 17 | 11 52 | 4 40 | 24 1 | 0 19 | 10 11 | 1 39 | 26 50 | 2 53 | 8 43 | 0 52 | 26 20 | 2 54 | 28 28 | 15 11 | 23 13 | 23 8 | 21 12 | | n.a. |
| T 27 | 23 29 | 3s28 | 5 9 | 22 24 | 0 34 | 11 48 | 4 38 | 23 57 | 0 18 | 10 14 | 1 39 | 26 50 | 2 53 | 8 43 | 0 51 | 26 20 | 2 54 | 28 28 | 15 10 | 23 12 | 23 7 | 21 11 | | n.a. |
| W28 | 23 24 | 8 21 | 4 49 | 22 47 | 0 52 | 11 46 | 4 36 | 23 53 | 0 17 | 10 17 | 1 40 | 26 50 | 2 53 | 8 43 | 0 51 | 26 20 | 2 54 | 28 27 | 15 10 | 23 12 | 23 7 | 21 10 | | n.a. |
| T 29 | 23 18 | 12 59 | 4 12 | 23 11 | 1 10 | 11 44 | 4 33 | 23 49 | 0 16 | 10 19 | 1 40 | 26 50 | 2 53 | 8 43 | 0 51 | 26 20 | 2 54 | 28 27 | 15 10 | 23 12 | 23 7 | 21 8 | | n.a. |
| F 30 | 23n12 | 17s 7 | 3s21 | 23n37 | 1n29 | 11n44 | 4s30 | 23n44 | 0n16 | 10n22 | 1n40 | 26s50 | 2s53 | 8s43 | 0s51 | 26s20 | 2s54 | 28s27 | 15s 9 | 23s12 | 23s 6 | 21n 7 | | n.a. |

Julian Day Number = -2819121.5, Delta T = 183h03m50s
Ecliptic obliquity = 23°56'56, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°52'25, Lahiri = -173°45'25 Julian Calendar 1 Sept. 12432 BCE == Greg. Calendar 29 May 12432 BCE

The year -12431 astronomical counting style corresponds to year 12432 B.C.E historical counting style.



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## OCTOBER 12432 BCE (-12431) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 51 35 | 14♋53'06 | 20♏28 | 20°R45 | 17♌20 | 11♋52 | 22♈19 | 0°R45 | 19♎52 | 18°R34 | 7°R16 | 16♐ 9 | 15♐ 7 | 11♋52 | n.a. | S 1 |
| S 2 | 18 55 32 | 15°53'19 | 4♐54 | 19♋45 | 17°27 | 12°38 | 22°25 | 0♑40 | 19°52 | 18♐32 | 7♏16 | 16°10 | 15° 4 | 11°59 | n.a. | S 2 |
| M 3 | 18 59 28 | 16°53'30 | 19°43 | 18°41 | 17°31 | 13°24 | 22°31 | 0°36 | 19°53 | 18°31 | 7°16 | 16°R10 | 15° 1 | 12° 6 | n.a. | M 3 |
| T 4 | 19 3 25 | 17°53'39 | 4♑49 | 17°34 | 17°R33 | 14°10 | 22°37 | 0°31 | 19°53 | 18°29 | 7°15 | 16° 9 | 14°57 | 12°12 | n.a. | T 4 |
| W 5 | 19 7 22 | 18°53'45 | 20° 5 | 16°26 | 17°32 | 14°56 | 22°43 | 0°27 | 19°54 | 18°28 | 7°15 | 16° 6 | 14°54 | 12°19 | n.a. | W 5 |
| T 6 | 19 11 19 | 19°53'49 | 5♒20 | 15°19 | 17°29 | 15°42 | 22°48 | 0°23 | 19°55 | 18°26 | 7°15 | 16° 2 | 14°51 | 12°26 | n.a. | T 6 |
| F 7 | 19 15 15 | 20°53'51 | 20°23 | 14°15 | 17°24 | 16°28 | 22°54 | 0°18 | 19°55 | 18°25 | 7°14 | 15°57 | 14°48 | 12°32 | n.a. | F 7 |
| S 8 | 19 19 12 | 21°53'50 | 5♓ 5 | 13°15 | 17°15 | 17°14 | 22°59 | 0°14 | 19°56 | 18°24 | 7°14 | 15°52 | 14°45 | 12°39 | n.a. | S 8 |
| S 9 | 19 23 9 | 22°53'48 | 19°22 | 12°19 | 17° 4 | 17°59 | 23° 4 | 0°10 | 19°57 | 18°22 | 7°14 | 15°47 | 14°42 | 12°46 | n.a. | S 9 |
| M10 | 19 27 5 | 23°53'43 | 3♈ 9 | 11°30 | 16°51 | 18°45 | 23° 9 | 0° 6 | 19°57 | 18°21 | 7°14 | 15°44 | 14°38 | 12°52 | n.a. | M10 |
| T 11 | 19 31 2 | 24°53'36 | 16°27 | 10°47 | 16°35 | 19°31 | 23°14 | 0° 1 | 19°58 | 18°20 | 7°14 | 15°42 | 14°35 | 12°59 | n.a. | T 11 |
| W12 | 19 34 59 | 25°53'28 | 29°20 | 10°11 | 16°17 | 20°17 | 23°18 | 29♐57 | 19°59 | 18°18 | 7°14 | 15°D41 | 14°32 | 13° 6 | n.a. | W12 |
| T 13 | 19 38 55 | 26°53'17 | 11♉50 | 9°43 | 15°56 | 21° 2 | 23°22 | 29°53 | 20° 0 | 18°17 | 7°13 | 15°42 | 14°29 | 13°12 | n.a. | T 13 |
| F 14 | 19 42 52 | 27°53'04 | 24° 2 | 9°21 | 15°32 | 21°48 | 23°27 | 29°49 | 20° 1 | 18°16 | 7°13 | 15°44 | 14°26 | 13°19 | n.a. | F 14 |
| S 15 | 19 46 49 | 28°52'49 | 6♊ 2 | 9° 7 | 15° 7 | 22°34 | 23°31 | 29°46 | 20° 2 | 18°15 | 7°13 | 15°45 | 14°23 | 13°26 | n.a. | S 15 |
| S 16 | 19 50 45 | 29°52'32 | 17°54 | 8°59 | 14°39 | 23°19 | 23°35 | 29°42 | 20° 3 | 18°13 | 7°13 | 15°R46 | 14°19 | 13°32 | n.a. | S 16 |
| M17 | 19 54 42 | 0♌52'13 | 29°41 | 8°D59 | 14°10 | 24° 5 | 23°38 | 29°38 | 20° 4 | 18°12 | 7°13 | 15°44 | 14°16 | 13°39 | n.a. | M17 |
| T 18 | 19 58 39 | 1°51'52 | 11♋28 | 9° 4 | 13°38 | 24°50 | 23°42 | 29°34 | 20° 6 | 18°11 | 7°D13 | 15°41 | 14°13 | 13°46 | n.a. | T 18 |
| W19 | 20 2 35 | 2°51'28 | 23°17 | 9°16 | 13° 5 | 25°36 | 23°45 | 29°31 | 20° 7 | 18°10 | 7°13 | 15°36 | 14°10 | 13°52 | n.a. | W19 |
| T 20 | 20 6 32 | 3°51'02 | 5♌10 | 9°33 | 12°30 | 26°21 | 23°48 | 29°27 | 20° 8 | 18° 9 | 7°13 | 15°28 | 14° 7 | 13°59 | n.a. | T 20 |
| F 21 | 20 10 29 | 4°50'33 | 17° 9 | 9°56 | 11°54 | 27° 6 | 23°51 | 29°24 | 20° 9 | 18° 8 | 7°13 | 15°19 | 14° 3 | 14° 6 | n.a. | F 21 |
| S 22 | 20 14 25 | 5°50'02 | 29°15 | 10°23 | 11°17 | 27°52 | 23°54 | 29°20 | 20°11 | 18° 7 | 7°13 | 15° 9 | 14° 0 | 14°12 | n.a. | S 22 |
| S 23 | 20 18 22 | 6°49'28 | 11♍30 | 10°55 | 10°39 | 28°37 | 23°57 | 29°17 | 20°12 | 18° 6 | 7°14 | 14°59 | 13°57 | 14°19 | n.a. | S 23 |
| M24 | 20 22 19 | 7°48'52 | 23°55 | 11°32 | 10° 0 | 29°22 | 23°59 | 29°14 | 20°14 | 18° 5 | 7°14 | 14°51 | 13°54 | 14°26 | n.a. | M24 |
| T 25 | 20 26 15 | 8°48'13 | 6♎31 | 12°12 | 9°21 | 0♌ 7 | 24° 2 | 29°11 | 20°15 | 18° 4 | 7°14 | 14°44 | 13°51 | 14°32 | n.a. | T 25 |
| W26 | 20 30 12 | 9°47'32 | 19°22 | 12°56 | 8°42 | 0°53 | 24° 4 | 29° 7 | 20°17 | 18° 3 | 7°14 | 14°40 | 13°48 | 14°39 | n.a. | W26 |
| T 27 | 20 34 9 | 10°46'48 | 2♏30 | 13°44 | 8° 4 | 1°38 | 24° 6 | 29° 4 | 20°18 | 18° 2 | 7°14 | 14°38 | 13°44 | 14°46 | n.a. | T 27 |
| F 28 | 20 38 5 | 11°46'01 | 15°56 | 14°35 | 7°25 | 2°23 | 24° 7 | 29° 2 | 20°20 | 18° 1 | 7°14 | 14°D38 | 13°41 | 14°52 | n.a. | F 28 |
| S 29 | 20 42 2 | 12°45'12 | 29°44 | 15°29 | 6°48 | 3° 8 | 24° 9 | 28°59 | 20°22 | 18° 0 | 7°15 | 14°38 | 13°38 | 14°59 | n.a. | S 29 |
| S 30 | 20 45 59 | 13°44'20 | 13♐54 | 16°26 | 6°11 | 3°53 | 24°10 | 28°56 | 20°24 | 17°59 | 7°15 | 14°R39 | 13°35 | 15° 6 | n.a. | S 30 |
| M31 | 20 49 55 | 14♌43'25 | 28♐25 | 17♋26 | 5♌36 | 4♌38 | 24♈11 | 28♐53 | 20♎25 | 17♐59 | 7♏15 | 14♐38 | 13♐32 | 15♋12 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 5 | 20s26 | 2s17 | 24n 4 | 1n47 | 11n44 | 4s27 | 23n39 | 0n15 | 10n25 | 1n41 | 26s50 | 2s53 | 8s43 | 0s51 | 26s20 | 2s54 | 28s26 | 15s 9 | 23s13 | 23s 6 | 21n 6 | | n.a. |
| S 2 | 22 58 | 22 34 | 1 2 | 24 30 | 2 4 | 11 46 | 4 23 | 23 34 | 0 14 | 10 28 | 1 41 | 26 50 | 2 53 | 8 43 | 0 51 | 26 19 | 2 54 | 28 26 | 15 9 | 23 13 | 23 6 | 21 4 | | n.a. |
| M 3 | 22 51 | 23 13 | 0n19 | 24 56 | 2 20 | 11 49 | 4 18 | 23 29 | 0 13 | 10 30 | 1 42 | 26 49 | 2 53 | 8 43 | 0 51 | 26 19 | 2 54 | 28 25 | 15 9 | 23 13 | 23 5 | 21 3 | | n.a. |
| T 4 | 22 43 | 22 11 | 1 41 | 25 20 | 2 36 | 11 53 | 4 13 | 23 23 | 0 13 | 10 33 | 1 42 | 26 49 | 2 52 | 8 44 | 0 51 | 26 19 | 2 53 | 28 25 | 15 8 | 23 13 | 23 5 | 21 1 | | n.a. |
| W 5 | 22 34 | 19 31 | 2 55 | 25 43 | 2 50 | 11 58 | 4 8 | 23 17 | 0 12 | 10 36 | 1 42 | 26 49 | 2 52 | 8 44 | 0 51 | 26 19 | 2 53 | 28 24 | 15 8 | 23 12 | 23 4 | 21 0 | | n.a. |
| T 6 | 22 26 | 15 31 | 3 57 | 26 3 | 3 2 | 12 5 | 4 2 | 23 11 | 0 11 | 10 38 | 1 43 | 26 49 | 2 52 | 8 44 | 0 51 | 26 19 | 2 53 | 28 24 | 15 8 | 23 12 | 23 4 | 20 59 | | n.a. |
| F 7 | 22 16 | 10 33 | 4 42 | 26 21 | 3 12 | 12 13 | 3 56 | 23 5 | 0 10 | 10 41 | 1 43 | 26 49 | 2 52 | 8 44 | 0 51 | 26 18 | 2 53 | 28 24 | 15 7 | 23 11 | 23 4 | 20 57 | | n.a. |
| S 8 | 22 7 | 5 6 | 5 6 | 26 36 | 3 21 | 12 22 | 3 49 | 22 58 | 0 10 | 10 43 | 1 44 | 26 49 | 2 52 | 8 44 | 0 51 | 26 18 | 2 53 | 28 23 | 15 7 | 23 11 | 23 3 | 20 56 | | n.a. |
| S 9 | 21 57 | 0n28 | 5 11 | 26 48 | 3 28 | 12 32 | 3 41 | 22 52 | 0 9 | 10 45 | 1 44 | 26 49 | 2 52 | 8 45 | 0 51 | 26 18 | 2 53 | 28 23 | 15 7 | 23 10 | 23 3 | 20 54 | | n.a. |
| M10 | 21 46 | 5 49 | 4 58 | 26 58 | 3 33 | 12 44 | 3 33 | 22 44 | 0 8 | 10 47 | 1 44 | 26 49 | 2 52 | 8 45 | 0 51 | 26 18 | 2 53 | 28 23 | 15 6 | 23 10 | 23 3 | 20 53 | | n.a. |
| T 11 | 21 36 | 10 43 | 4 28 | 27 5 | 3 36 | 12 57 | 3 25 | 22 37 | 0 7 | 10 50 | 1 45 | 26 48 | 2 51 | 8 45 | 0 51 | 26 18 | 2 53 | 28 22 | 15 6 | 23 10 | 23 2 | 20 52 | | n.a. |
| W12 | 21 24 | 14 59 | 3 46 | 27 10 | 3 38 | 13 11 | 3 16 | 22 29 | 0 7 | 10 52 | 1 45 | 26 48 | 2 51 | 8 46 | 0 51 | 26 18 | 2 53 | 28 22 | 15 6 | 23 10 | 23 2 | 20 50 | | n.a. |
| T 13 | 21 13 | 18 28 | 2 54 | 27 12 | 3 38 | 13 27 | 3 6 | 22 22 | 0 6 | 10 54 | 1 46 | 26 48 | 2 51 | 8 46 | 0 51 | 26 17 | 2 53 | 28 22 | 15 5 | 23 10 | 23 1 | 20 49 | | n.a. |
| F 14 | 21 1 | 21 3 | 1 55 | 27 13 | 3 37 | 13 43 | 2 56 | 22 14 | 0 5 | 10 56 | 1 46 | 26 48 | 2 51 | 8 46 | 0 51 | 26 17 | 2 53 | 28 21 | 15 5 | 23 10 | 23 1 | 20 47 | | n.a. |
| S 15 | 20 49 | 22 38 | 0 53 | 27 12 | 3 35 | 14 1 | 2 45 | 22 5 | 0 4 | 10 58 | 1 47 | 26 48 | 2 51 | 8 47 | 0 51 | 26 17 | 2 53 | 28 21 | 15 5 | 23 10 | 23 1 | 20 46 | | n.a. |
| S 16 | 20 36 | 23 11 | 0s12 | 27 9 | 3 31 | 14 20 | 2 34 | 21 57 | 0 4 | 11 0 | 1 47 | 26 47 | 2 51 | 8 47 | 0 51 | 26 17 | 2 53 | 28 21 | 15 4 | 23 10 | 23 0 | 20 44 | | n.a. |
| M17 | 20 23 | 22 42 | 1 15 | 27 5 | 3 27 | 14 39 | 2 23 | 21 48 | 0 3 | 11 2 | 1 47 | 26 47 | 2 50 | 8 47 | 0 51 | 26 17 | 2 53 | 28 20 | 15 4 | 23 10 | 23 0 | 20 43 | | n.a. |
| T 18 | 20 9 | 21 12 | 2 15 | 27 0 | 3 22 | 15 0 | 2 11 | 21 39 | 0 2 | 11 3 | 1 48 | 26 47 | 2 50 | 8 48 | 0 51 | 26 16 | 2 53 | 28 20 | 15 4 | 23 10 | 23 0 | 20 41 | | n.a. |
| W19 | 19 56 | 18 48 | 3 9 | 26 53 | 3 17 | 15 22 | 1 58 | 21 30 | 0 1 | 11 5 | 1 48 | 26 47 | 2 50 | 8 48 | 0 51 | 26 16 | 2 53 | 28 20 | 15 3 | 23 9 | 22 59 | 20 40 | | n.a. |
| T 20 | 19 41 | 15 35 | 3 55 | 26 46 | 3 10 | 15 44 | 1 45 | 21 20 | 0 1 | 11 7 | 1 49 | 26 47 | 2 50 | 8 49 | 0 51 | 26 16 | 2 52 | 28 19 | 15 3 | 23 8 | 22 59 | 20 39 | | n.a. |
| F 21 | 19 27 | 11 44 | 4 31 | 26 37 | 3 4 | 16 7 | 1 32 | 21 11 | 0s 0 | 11 8 | 1 49 | 26 46 | 2 50 | 8 49 | 0 51 | 26 16 | 2 52 | 28 19 | 15 3 | 23 7 | 22 58 | 20 37 | | n.a. |
| S 22 | 19 12 | 7 23 | 4 55 | 26 28 | 2 56 | 16 30 | 1 19 | 21 1 | 0 1 | 11 10 | 1 50 | 26 46 | 2 49 | 8 50 | 0 51 | 26 16 | 2 52 | 28 19 | 15 2 | 23 6 | 22 58 | 20 36 | | n.a. |
| S 23 | 18 57 | 2 42 | 5 6 | 26 18 | 2 49 | 16 54 | 1 5 | 20 51 | 0 2 | 11 11 | 1 50 | 26 46 | 2 49 | 8 50 | 0 51 | 26 16 | 2 52 | 28 18 | 15 2 | 23 5 | 22 58 | 20 34 | | n.a. |
| M24 | 18 42 | 2s 9 | 5 3 | 26 7 | 2 41 | 17 18 | 0 51 | 20 41 | 0 2 | 11 12 | 1 51 | 26 46 | 2 49 | 8 51 | 0 51 | 26 15 | 2 52 | 28 18 | 15 2 | 23 4 | 22 57 | 20 33 | | n.a. |
| T 25 | 18 26 | 6 59 | 4 45 | 25 55 | 2 33 | 17 42 | 0 37 | 20 30 | 0 3 | 11 14 | 1 51 | 26 45 | 2 49 | 8 51 | 0 51 | 26 15 | 2 52 | 28 18 | 15 1 | 23 3 | 22 57 | 20 31 | | n.a. |
| W26 | 18 10 | 11 37 | 4 13 | 25 42 | 2 25 | 18 6 | 0 23 | 20 20 | 0 4 | 11 15 | 1 51 | 26 45 | 2 48 | 8 52 | 0 51 | 26 15 | 2 52 | 28 18 | 15 1 | 23 3 | 22 56 | 20 30 | | n.a. |
| T 27 | 17 53 | 15 49 | 3 26 | 25 29 | 2 16 | 18 30 | 0 9 | 20 9 | 0 5 | 11 16 | 1 52 | 26 45 | 2 48 | 8 53 | 0 51 | 26 15 | 2 52 | 28 17 | 15 1 | 23 3 | 22 56 | 20 28 | | n.a. |
| F 28 | 17 37 | 19 19 | 2 28 | 25 15 | 2 8 | 18 53 | 0n 5 | 19 58 | 0 5 | 11 17 | 1 52 | 26 45 | 2 48 | 8 53 | 0 51 | 26 15 | 2 52 | 28 17 | 15 0 | 23 2 | 22 56 | 20 27 | | n.a. |
| S 29 | 17 20 | 21 49 | 1 19 | 25 0 | 1 59 | 19 16 | 0 19 | 19 46 | 0 6 | 11 18 | 1 53 | 26 44 | 2 48 | 8 54 | 0 50 | 26 15 | 2 52 | 28 17 | 15 0 | 23 3 | 22 55 | 20 25 | | n.a. |
| S 30 | 17 3 | 23 1 | 0 4 | 24 44 | 1 50 | 19 39 | 0 33 | 19 35 | 0 7 | 11 19 | 1 53 | 26 44 | 2 47 | 8 54 | 0 50 | 26 14 | 2 52 | 28 17 | 15 0 | 23 3 | 22 55 | 20 24 | | n.a. |
| M31 | 16n45 | 22s43 | 1n13 | 24n28 | 1n42 | 20n 1 | 0n46 | 19n23 | 0s 8 | 11n20 | 1n54 | 26s44 | 2s47 | 8s55 | 0s50 | 26s14 | 2s52 | 28s17 | 14s59 | 23s 3 | 22s55 | 20n22 | | n.a. |

Julian Day Number = -2819091.5, Delta T = 183h03m42s
Ecliptic obliquity = 23°56'55, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°52'21, Lahiri = -173°45'21 Julian Calendar 1 Oct. 12432 BCE == Greg. Calendar 28 June 12432 BCE

The year -12431 astronomical counting style corresponds to year 12432 B.C.E historical counting style.



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## NOVEMBER 12432 BCE (-12431) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 53 52 | 15♌42'27 | 13♉16 | 18♋28 | 5°R 2 | 5♌22 | 24♈12 | 28°R51 | 20♎27 | 17°R58 | 7♏15 | 14°R35 | 13♐29 | 15♋19 | n.a. | T 1 |
| W 2 | 20 57 48 | 16°41'27 | 28°19 | 19°33 | 4♌30 | 6° 7 | 24°13 | 28♐48 | 20°29 | 17♐57 | 7°16 | 14♐30 | 13°25 | 15°26 | n.a. | W 2 |
| T 3 | 21 1 45 | 17°40'25 | 13♒25 | 20°40 | 3°59 | 6°52 | 24°14 | 28°46 | 20°31 | 17°57 | 7°16 | 14°22 | 13°22 | 15°32 | n.a. | T 3 |
| F 4 | 21 5 42 | 18°39'20 | 28°27 | 21°49 | 3°31 | 7°37 | 24°14 | 28°44 | 20°33 | 17°56 | 7°17 | 14°13 | 13°19 | 15°39 | n.a. | F 4 |
| S 5 | 21 9 38 | 19°38'13 | 13♓12 | 23° 0 | 3° 4 | 8°21 | 24°14 | 28°42 | 20°35 | 17°55 | 7°17 | 14° 3 | 13°16 | 15°46 | n.a. | S 5 |
| S 6 | 21 13 35 | 20°37'03 | 27°35 | 24°13 | 2°40 | 9° 6 | 24°R15 | 28°39 | 20°37 | 17°55 | 7°17 | 13°53 | 13°13 | 15°52 | n.a. | S 6 |
| M 7 | 21 17 31 | 21°35'51 | 11♈29 | 25°28 | 2°18 | 9°50 | 24°14 | 28°38 | 20°39 | 17°54 | 7°18 | 13°45 | 13° 9 | 15°59 | n.a. | M 7 |
| T 8 | 21 21 28 | 22°34'38 | 24°55 | 26°45 | 1°58 | 10°35 | 24°14 | 28°36 | 20°41 | 17°53 | 7°18 | 13°40 | 13° 6 | 16° 6 | n.a. | T 8 |
| W 9 | 21 25 25 | 23°33'22 | 7♉52 | 28° 4 | 1°41 | 11°19 | 24°14 | 28°34 | 20°43 | 17°53 | 7°19 | 13°37 | 13° 3 | 16°12 | n.a. | W 9 |
| T 10 | 21 29 21 | 24°32'04 | 20°26 | 29°25 | 1°27 | 12° 4 | 24°13 | 28°32 | 20°46 | 17°52 | 7°19 | 13°D36 | 13° 0 | 16°19 | n.a. | T 10 |
| F 11 | 21 33 18 | 25°30'44 | 2♊39 | 0♌47 | 1°15 | 12°48 | 24°12 | 28°31 | 20°48 | 17°52 | 7°20 | 13°36 | 12°57 | 16°26 | n.a. | F 11 |
| S 12 | 21 37 14 | 26°29'22 | 14°39 | 2°11 | 1° 5 | 13°33 | 24°11 | 28°29 | 20°50 | 17°52 | 7°20 | 13°R36 | 12°54 | 16°32 | n.a. | S 12 |
| S 13 | 21 41 11 | 27°27'58 | 26°30 | 3°36 | 0°58 | 14°17 | 24°10 | 28°28 | 20°52 | 17°51 | 7°21 | 13°35 | 12°50 | 16°39 | n.a. | S 13 |
| M14 | 21 45 7 | 28°26'32 | 8♋17 | 5° 3 | 0°53 | 15° 1 | 24° 8 | 28°26 | 20°55 | 17°51 | 7°21 | 13°33 | 12°47 | 16°46 | n.a. | M14 |
| T 15 | 21 49 4 | 29°25'04 | 20° 4 | 6°32 | 0°D51 | 15°45 | 24° 7 | 28°25 | 20°57 | 17°51 | 7°22 | 13°28 | 12°44 | 16°53 | n.a. | T 15 |
| W16 | 21 53 1 | 0♍23'34 | 1♌56 | 8° 2 | 0°52 | 16°29 | 24° 5 | 28°24 | 21° 0 | 17°50 | 7°22 | 13°20 | 12°41 | 16°59 | n.a. | W16 |
| T 17 | 21 56 57 | 1°22'02 | 13°56 | 9°33 | 0°54 | 17°13 | 24° 3 | 28°23 | 21° 2 | 17°50 | 7°23 | 13° 9 | 12°38 | 17° 6 | n.a. | T 17 |
| F 18 | 22 0 54 | 2°20'27 | 26° 4 | 11° 6 | 0°59 | 17°57 | 24° 1 | 28°22 | 21° 5 | 17°50 | 7°24 | 12°57 | 12°34 | 17°13 | n.a. | F 18 |
| S 19 | 22 4 50 | 3°18'50 | 8♍23 | 12°41 | 1° 7 | 18°41 | 23°58 | 28°21 | 21° 7 | 17°50 | 7°24 | 12°43 | 12°31 | 17°19 | n.a. | S 19 |
| S 20 | 22 8 47 | 4°17'11 | 20°53 | 14°17 | 1°16 | 19°25 | 23°56 | 28°21 | 21°10 | 17°49 | 7°25 | 12°30 | 12°28 | 17°26 | n.a. | S 20 |
| M21 | 22 12 43 | 5°15'30 | 3♎33 | 15°55 | 1°28 | 20° 9 | 23°53 | 28°20 | 21°12 | 17°49 | 7°26 | 12°18 | 12°25 | 17°33 | n.a. | M21 |
| T 22 | 22 16 40 | 6°13'47 | 16°25 | 17°34 | 1°42 | 20°53 | 23°50 | 28°20 | 21°15 | 17°49 | 7°26 | 12° 8 | 12°22 | 17°39 | n.a. | T 22 |
| W23 | 22 20 36 | 7°12'01 | 29°29 | 19°14 | 1°57 | 21°37 | 23°47 | 28°19 | 21°18 | 17°49 | 7°27 | 12° 1 | 12°19 | 17°46 | n.a. | W23 |
| T 24 | 22 24 33 | 8°10'13 | 12♏45 | 20°56 | 2°15 | 22°21 | 23°44 | 28°19 | 21°20 | 17°D49 | 7°28 | 11°57 | 12°15 | 17°53 | n.a. | T 24 |
| F 25 | 22 28 29 | 9° 8'22 | 26°14 | 22°40 | 2°35 | 23° 4 | 23°40 | 28°19 | 21°23 | 17°49 | 7°29 | 11°56 | 12°12 | 17°59 | n.a. | F 25 |
| S 26 | 22 32 26 | 10° 6'29 | 9♐59 | 24°25 | 2°56 | 23°48 | 23°37 | 28°D19 | 21°26 | 17°49 | 7°29 | 11°56 | 12° 9 | 18° 6 | n.a. | S 26 |
| S 27 | 22 36 22 | 11° 4'34 | 23°59 | 26°12 | 3°19 | 24°31 | 23°33 | 28°19 | 21°29 | 17°49 | 7°30 | 11°55 | 12° 6 | 18°13 | n.a. | S 27 |
| M28 | 22 40 19 | 12° 2'37 | 8♉15 | 28° 0 | 3°44 | 25°15 | 23°29 | 28°19 | 21°31 | 17°49 | 7°31 | 11°54 | 12° 3 | 18°19 | n.a. | M28 |
| T 29 | 22 44 15 | 13° 0'37 | 22°45 | 29°50 | 4°10 | 25°58 | 23°25 | 28°19 | 21°34 | 17°50 | 7°32 | 11°51 | 12° 0 | 18°26 | n.a. | T 29 |
| W30 | 22 48 12 | 13♍58'35 | 7♒26 | 1♍42 | 4♌38 | 26♌42 | 23♈21 | 28♐19 | 21♎37 | 17♐50 | 7♏33 | 11♐44 | 11♐56 | 18♋33 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n27 | 20s50 | 2n27 | 24n11 | 1n33 | 20n23 | 1n 0 | 19n12 | 0s 8 | 11n21 | 1n54 | 26s44 | 2s47 | 8s56 | 0s50 | 26s14 | 2s51 | 28s16 | 14s59 | 23s 2 | 22s54 | 20n21 | | n.a. |
| W 2 | 16 10 | 17 30 | 3 31 | 23 53 | 1 24 | 20 43 | 1 13 | 19 0 | 0 9 | 11 21 | 1 55 | 26 43 | 2 47 | 8 56 | 0 50 | 26 14 | 2 51 | 28 16 | 14 59 | 23 2 | 22 54 | 20 19 | | n.a. |
| T 3 | 15 51 | 12 59 | 4 21 | 23 34 | 1 15 | 21 3 | 1 25 | 18 47 | 0 10 | 11 22 | 1 55 | 26 43 | 2 46 | 8 57 | 0 50 | 26 14 | 2 51 | 28 16 | 14 58 | 23 1 | 22 53 | 20 18 | | n.a. |
| F 4 | 15 33 | 7 42 | 4 52 | 23 14 | 1 7 | 21 22 | 1 37 | 18 35 | 0 11 | 11 23 | 1 56 | 26 43 | 2 46 | 8 58 | 0 50 | 26 14 | 2 51 | 28 16 | 14 58 | 23 0 | 22 53 | 20 16 | | n.a. |
| S 5 | 15 14 | 2 5 | 5 4 | 22 54 | 0 58 | 21 39 | 1 49 | 18 23 | 0 11 | 11 23 | 1 56 | 26 42 | 2 46 | 8 59 | 0 50 | 26 14 | 2 51 | 28 16 | 14 58 | 22 58 | 22 53 | 20 15 | | n.a. |
| S 6 | 14 55 | 3n31 | 4 55 | 22 32 | 0 50 | 21 56 | 2 1 | 18 10 | 0 12 | 11 23 | 1 56 | 26 42 | 2 46 | 8 59 | 0 50 | 26 13 | 2 51 | 28 16 | 14 57 | 22 57 | 22 52 | 20 13 | | n.a. |
| M 7 | 14 36 | 8 45 | 4 29 | 22 10 | 0 41 | 22 12 | 2 12 | 17 57 | 0 13 | 11 24 | 1 57 | 26 42 | 2 45 | 9 0 | 0 50 | 26 13 | 2 51 | 28 15 | 14 57 | 22 56 | 22 52 | 20 12 | | n.a. |
| T 8 | 14 16 | 13 23 | 3 49 | 21 47 | 0 33 | 22 27 | 2 22 | 17 44 | 0 14 | 11 24 | 1 57 | 26 42 | 2 45 | 9 1 | 0 50 | 26 13 | 2 51 | 28 15 | 14 57 | 22 56 | 22 51 | 20 10 | | n.a. |
| W 9 | 13 57 | 17 14 | 2 58 | 21 23 | 0 25 | 22 40 | 2 32 | 17 31 | 0 14 | 11 24 | 1 58 | 26 41 | 2 45 | 9 2 | 0 50 | 26 13 | 2 51 | 28 15 | 14 56 | 22 55 | 22 51 | 20 9 | | n.a. |
| T 10 | 13 37 | 20 10 | 2 0 | 20 59 | 0 16 | 22 53 | 2 41 | 17 18 | 0 15 | 11 25 | 1 58 | 26 41 | 2 44 | 9 3 | 0 50 | 26 13 | 2 51 | 28 15 | 14 56 | 22 55 | 22 50 | 20 7 | | n.a. |
| F 11 | 13 17 | 22 5 | 0 58 | 20 33 | 0 8 | 23 4 | 2 50 | 17 4 | 0 16 | 11 25 | 1 59 | 26 41 | 2 44 | 9 4 | 0 50 | 26 13 | 2 51 | 28 15 | 14 56 | 22 55 | 22 50 | 20 5 | | n.a. |
| S 12 | 12 57 | 22 57 | 0s 6 | 20 6 | 0 1 | 23 15 | 2 59 | 16 51 | 0 17 | 11 25 | 1 59 | 26 40 | 2 44 | 9 4 | 0 50 | 26 13 | 2 50 | 28 15 | 14 55 | 22 55 | 22 50 | 20 4 | | n.a. |
| S 13 | 12 36 | 22 46 | 1 8 | 19 39 | 0s 7 | 23 24 | 3 7 | 16 37 | 0 17 | 11 25 | 2 0 | 26 40 | 2 44 | 9 5 | 0 50 | 26 12 | 2 50 | 28 15 | 14 55 | 22 55 | 22 49 | 20 2 | | n.a. |
| M14 | 12 16 | 21 34 | 2 7 | 19 11 | 0 14 | 23 32 | 3 14 | 16 23 | 0 18 | 11 24 | 2 0 | 26 40 | 2 43 | 9 6 | 0 50 | 26 12 | 2 50 | 28 15 | 14 55 | 22 55 | 22 49 | 20 1 | | n.a. |
| T 15 | 11 55 | 19 26 | 3 1 | 18 41 | 0 22 | 23 40 | 3 21 | 16 9 | 0 19 | 11 24 | 2 0 | 26 39 | 2 43 | 9 7 | 0 50 | 26 12 | 2 50 | 28 14 | 14 55 | 22 54 | 22 48 | 19 59 | | n.a. |
| W16 | 11 34 | 16 28 | 3 47 | 18 11 | 0 29 | 23 46 | 3 28 | 15 55 | 0 20 | 11 24 | 2 1 | 26 39 | 2 43 | 9 8 | 0 50 | 26 12 | 2 50 | 28 14 | 14 54 | 22 53 | 22 48 | 19 58 | | n.a. |
| T 17 | 11 13 | 12 48 | 4 23 | 17 40 | 0 35 | 23 51 | 3 34 | 15 41 | 0 20 | 11 24 | 2 1 | 26 39 | 2 42 | 9 9 | 0 50 | 26 12 | 2 50 | 28 14 | 14 54 | 22 52 | 22 48 | 19 56 | | n.a. |
| F 18 | 10 51 | 8 35 | 4 48 | 17 8 | 0 42 | 23 55 | 3 39 | 15 26 | 0 21 | 11 23 | 2 2 | 26 38 | 2 42 | 9 10 | 0 50 | 26 12 | 2 50 | 28 14 | 14 54 | 22 50 | 22 47 | 19 55 | | n.a. |
| S 19 | 10 30 | 3 59 | 5 0 | 16 36 | 0 48 | 23 59 | 3 44 | 15 12 | 0 22 | 11 23 | 2 2 | 26 38 | 2 42 | 9 11 | 0 50 | 26 12 | 2 50 | 28 14 | 14 53 | 22 48 | 22 47 | 19 53 | | n.a. |
| S 20 | 10 8 | 0s51 | 4 57 | 16 2 | 0 54 | 24 1 | 3 49 | 14 57 | 0 23 | 11 22 | 2 3 | 26 38 | 2 42 | 9 12 | 0 50 | 26 12 | 2 50 | 28 14 | 14 53 | 22 47 | 22 46 | 19 51 | | n.a. |
| M21 | 9 47 | 5 43 | 4 40 | 15 27 | 1 0 | 24 3 | 3 54 | 14 42 | 0 23 | 11 22 | 2 3 | 26 38 | 2 41 | 9 13 | 0 50 | 26 11 | 2 50 | 28 14 | 14 53 | 22 45 | 22 46 | 19 50 | | n.a. |
| T 22 | 9 25 | 10 24 | 4 9 | 14 52 | 1 5 | 24 3 | 3 57 | 14 28 | 0 24 | 11 21 | 2 4 | 26 37 | 2 41 | 9 14 | 0 50 | 26 11 | 2 49 | 28 14 | 14 52 | 22 44 | 22 45 | 19 48 | | n.a. |
| W23 | 9 3 | 14 42 | 3 24 | 14 16 | 1 10 | 24 3 | 4 1 | 14 13 | 0 25 | 11 20 | 2 4 | 26 37 | 2 41 | 9 15 | 0 50 | 26 11 | 2 49 | 28 14 | 14 52 | 22 43 | 22 45 | 19 47 | | n.a. |
| T 24 | 8 41 | 18 20 | 2 28 | 13 38 | 1 15 | 24 2 | 4 4 | 13 58 | 0 25 | 11 19 | 2 4 | 26 37 | 2 40 | 9 16 | 0 50 | 26 11 | 2 49 | 28 14 | 14 52 | 22 42 | 22 45 | 19 45 | | n.a. |
| F 25 | 8 18 | 21 3 | 1 22 | 13 0 | 1 19 | 24 0 | 4 7 | 13 42 | 0 26 | 11 18 | 2 5 | 26 36 | 2 40 | 9 17 | 0 50 | 26 11 | 2 49 | 28 14 | 14 52 | 22 42 | 22 44 | 19 43 | | n.a. |
| S 26 | 7 56 | 22 35 | 0 10 | 12 21 | 1 23 | 23 58 | 4 10 | 13 27 | 0 27 | 11 17 | 2 5 | 26 36 | 2 40 | 9 18 | 0 50 | 26 11 | 2 49 | 28 14 | 14 51 | 22 42 | 22 44 | 19 42 | | n.a. |
| S 27 | 7 34 | 22 45 | 1n 3 | 11 42 | 1 27 | 23 54 | 4 12 | 13 12 | 0 28 | 11 16 | 2 6 | 26 36 | 2 39 | 9 19 | 0 50 | 26 11 | 2 49 | 28 14 | 14 51 | 22 42 | 22 43 | 19 40 | | n.a. |
| M28 | 7 11 | 21 27 | 2 14 | 11 1 | 1 30 | 23 50 | 4 14 | 12 56 | 0 28 | 11 15 | 2 6 | 26 35 | 2 39 | 9 20 | 0 50 | 26 11 | 2 49 | 28 14 | 14 51 | 22 42 | 22 43 | 19 39 | | n.a. |
| T 29 | 6 49 | 18 44 | 3 18 | 10 20 | 1 33 | 23 45 | 4 15 | 12 41 | 0 29 | 11 14 | 2 6 | 26 35 | 2 39 | 9 21 | 0 50 | 26 11 | 2 49 | 28 14 | 14 51 | 22 41 | 22 42 | 19 37 | | n.a. |
| W30 | 6n26 | 14s47 | 4n 9 | 9n37 | 1s35 | 23n39 | 4n16 | 12n25 | 0s30 | 11n13 | 2n 7 | 26s35 | 2s39 | 9s22 | 0s50 | 26s11 | 2s49 | 28s14 | 14s50 | 22s40 | 22s42 | 19n35 | | n.a. |

Julian Day Number = -2819060.5, Delta T = 183h03m34s
Ecliptic obliquity = 23°56'56, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -172°52'17, Lahiri = -173°45'17 Julian Calendar 1 Nov. 12432 BCE == Greg. Calendar 29 July 12432 BCE


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# ASTRODIENST EPHEMERIS for the year 12432 BCE

## DECEMBER 12432 BCE (-12431) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 52 8 | 14♍56'30 | 22♒12 | 3♍35 | 5♌ 8 | 27♌25 | 23°R16 | 28♐20 | 21♑40 | 17♐50 | 7♏34 | 11°R35 | 11♐53 | 18♋39 | n.a. | T 1 |
| F 2 | 22 56 5 | 15°54'24 | 6♓54 | 5°29 | 5°39 | 28° 8 | 23♈12 | 28°20 | 21°43 | 17°50 | 7°34 | 11♐25 | 11°50 | 18°46 | n.a. | F 2 |
| S 3 | 23 0 1 | 16°52'15 | 21°26 | 7°25 | 6°11 | 28°51 | 23° 7 | 28°21 | 21°46 | 17°50 | 7°35 | 11°13 | 11°47 | 18°53 | n.a. | S 3 |
| S 4 | 23 3 58 | 17°50'05 | 5♈40 | 9°23 | 6°45 | 29°35 | 23° 2 | 28°22 | 21°49 | 17°51 | 7°36 | 11° 2 | 11°44 | 18°59 | n.a. | S 4 |
| M 5 | 23 7 54 | 18°47'52 | 19°31 | 11°22 | 7°20 | 0♍18 | 22°57 | 28°23 | 21°52 | 17°51 | 7°37 | 10°53 | 11°40 | 19° 6 | n.a. | M 5 |
| T 6 | 23 11 51 | 19°45'39 | 2♉55 | 13°22 | 7°56 | 1° 1 | 22°52 | 28°24 | 21°55 | 17°52 | 7°38 | 10°46 | 11°37 | 19°13 | n.a. | T 6 |
| W 7 | 23 15 47 | 20°43'23 | 15°54 | 15°24 | 8°34 | 1°44 | 22°47 | 28°25 | 21°58 | 17°52 | 7°39 | 10°42 | 11°34 | 19°19 | n.a. | W 7 |
| T 8 | 23 19 44 | 21°41'06 | 28°30 | 17°28 | 9°12 | 2°27 | 22°41 | 28°26 | 22° 1 | 17°52 | 7°40 | 10°40 | 11°31 | 19°26 | n.a. | T 8 |
| F 9 | 23 23 40 | 22°38'48 | 10♊47 | 19°32 | 9°52 | 3°10 | 22°36 | 28°27 | 22° 4 | 17°53 | 7°41 | 10°D39 | 11°28 | 19°33 | n.a. | F 9 |
| S 10 | 23 27 37 | 23°36'28 | 22°48 | 21°38 | 10°33 | 3°53 | 22°30 | 28°28 | 22° 7 | 17°53 | 7°42 | 10°R39 | 11°25 | 19°39 | n.a. | S 10 |
| S 11 | 23 31 33 | 24°34'06 | 4♋41 | 23°44 | 11°14 | 4°35 | 22°24 | 28°30 | 22°10 | 17°54 | 7°43 | 10°39 | 11°21 | 19°46 | n.a. | S 11 |
| M12 | 23 35 29 | 25°31'43 | 16°30 | 25°52 | 11°57 | 5°18 | 22°18 | 28°31 | 22°14 | 17°54 | 7°44 | 10°37 | 11°18 | 19°53 | n.a. | M12 |
| T 13 | 23 39 26 | 26°29'19 | 28°20 | 28° 0 | 12°41 | 6° 1 | 22°12 | 28°33 | 22°17 | 17°55 | 7°45 | 10°33 | 11°15 | 19°59 | n.a. | T 13 |
| W14 | 23 43 22 | 27°26'53 | 10♌17 | 0♎ 8 | 13°25 | 6°44 | 22° 6 | 28°35 | 22°20 | 17°56 | 7°46 | 10°26 | 11°12 | 20° 6 | n.a. | W14 |
| T 15 | 23 47 19 | 28°24'25 | 22°22 | 2°16 | 14°11 | 7°26 | 22° 0 | 28°37 | 22°23 | 17°56 | 7°47 | 10°17 | 11° 9 | 20°13 | n.a. | T 15 |
| F 16 | 23 51 15 | 29°21'57 | 4♍40 | 4°24 | 14°57 | 8° 9 | 21°53 | 28°39 | 22°26 | 17°57 | 7°48 | 10° 6 | 11° 5 | 20°19 | n.a. | F 16 |
| S 17 | 23 55 12 | 0♎19'26 | 17°12 | 6°32 | 15°44 | 8°51 | 21°47 | 28°41 | 22°30 | 17°58 | 7°49 | 9°55 | 11° 2 | 20°26 | n.a. | S 17 |
| S 18 | 23 59 8 | 1°16'54 | 29°58 | 8°39 | 16°32 | 9°34 | 21°40 | 28°43 | 22°33 | 17°59 | 7°50 | 9°43 | 10°59 | 20°33 | n.a. | S 18 |
| M19 | 0 3 4 | 2°14'21 | 12♎58 | 10°45 | 17°20 | 10°16 | 21°34 | 28°45 | 22°36 | 17°59 | 7°52 | 9°32 | 10°56 | 20°39 | n.a. | M19 |
| T 20 | 0 7 1 | 3°11'46 | 26°10 | 12°50 | 18° 9 | 10°58 | 21°27 | 28°47 | 22°40 | 18° 0 | 7°53 | 9°24 | 10°53 | 20°46 | n.a. | T 20 |
| W21 | 0 10 57 | 4° 9'10 | 9♏35 | 14°53 | 18°59 | 11°41 | 21°20 | 28°50 | 22°43 | 18° 1 | 7°54 | 9°18 | 10°50 | 20°53 | n.a. | W21 |
| T 22 | 0 14 54 | 5° 6'32 | 23° 9 | 16°54 | 19°49 | 12°23 | 21°13 | 28°52 | 22°46 | 18° 2 | 7°55 | 9°14 | 10°46 | 20°59 | n.a. | T 22 |
| F 23 | 0 18 50 | 6° 3'53 | 6♐53 | 18°53 | 20°41 | 13° 5 | 21° 6 | 28°55 | 22°50 | 18° 3 | 7°56 | 9°D13 | 10°43 | 21° 6 | n.a. | F 23 |
| S 24 | 0 22 47 | 7° 1'12 | 20°46 | 20°50 | 21°32 | 13°47 | 20°59 | 28°58 | 22°53 | 18° 4 | 7°57 | 9°14 | 10°40 | 21°13 | n.a. | S 24 |
| S 25 | 0 26 43 | 7°58'29 | 4♑48 | 22°44 | 22°24 | 14°29 | 20°52 | 29° 0 | 22°56 | 18° 5 | 7°58 | 9°R14 | 10°37 | 21°20 | n.a. | S 25 |
| M26 | 0 30 39 | 8°55'45 | 18°57 | 24°35 | 23°17 | 15°11 | 20°44 | 29° 3 | 23° 0 | 18° 6 | 8° 0 | 9°14 | 10°34 | 21°26 | n.a. | M26 |
| T 27 | 0 34 36 | 9°52'59 | 3♒13 | 26°23 | 24°11 | 15°53 | 20°37 | 29° 6 | 23° 3 | 18° 7 | 8° 1 | 9°12 | 10°31 | 21°33 | n.a. | T 27 |
| W28 | 0 38 32 | 10°50'12 | 17°33 | 28° 8 | 25° 4 | 16°35 | 20°30 | 29° 9 | 23° 6 | 18° 8 | 8° 2 | 9° 7 | 10°27 | 21°40 | n.a. | W28 |
| T 29 | 0 42 29 | 11°47'23 | 1♓53 | 29°50 | 25°59 | 17°17 | 20°22 | 29°13 | 23°10 | 18° 9 | 8° 3 | 9° 1 | 10°24 | 21°46 | n.a. | T 29 |
| F 30 | 0 46 25 | 12°44'32 | 16°10 | 1♏29 | 26°53 | 17°59 | 20°15 | 29°16 | 23°13 | 18°10 | 8° 4 | 8°53 | 10°21 | 21°53 | n.a. | F 30 |
| S 31 | 0 50 21 | 13♎41'41 | 0♈17 | 3♏ 4 | 27♌49 | 18♍40 | 20♈ 7 | 29♐19 | 23♑17 | 18♐11 | 8♏ 6 | 8♐44 | 10♐18 | 22♋ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n 3 | 9s56 | 4n44 | 8n54 | 1s37 | 23n33 | 4n17 | 12n 9 | 0s30 | 11n12 | 2n 7 | 26s35 | 2s38 | 9s23 | 0s50 | 26s11 | 2s49 | 28s14 | 14s50 | 22s39 | 22s42 | 19n34 | | n.a. |
| F 2 | 5 40 | 4 32 | 5 0 | 8 11 | 1 38 | 23 25 | 4 18 | 11 53 | 0 31 | 11 10 | 2 8 | 26 34 | 2 38 | 9 24 | 0 50 | 26 10 | 2 48 | 28 14 | 14 50 | 22 38 | 22 41 | 19 32 | | n.a. |
| S 3 | 5 17 | 1n 3 | 4 56 | 7 27 | 1 39 | 23 17 | 4 19 | 11 37 | 0 32 | 11 9 | 2 8 | 26 34 | 2 38 | 9 25 | 0 50 | 26 10 | 2 48 | 28 15 | 14 49 | 22 36 | 22 41 | 19 31 | | n.a. |
| S 4 | 4 54 | 6 28 | 4 34 | 6 42 | 1 39 | 23 9 | 4 19 | 11 21 | 0 33 | 11 7 | 2 8 | 26 34 | 2 37 | 9 27 | 0 50 | 26 10 | 2 48 | 28 15 | 14 49 | 22 35 | 22 40 | 19 29 | | n.a. |
| M 5 | 4 31 | 11 25 | 3 56 | 5 56 | 1 39 | 23 0 | 4 19 | 11 5 | 0 33 | 11 6 | 2 9 | 26 33 | 2 37 | 9 28 | 0 50 | 26 10 | 2 48 | 28 15 | 14 49 | 22 33 | 22 40 | 19 27 | | n.a. |
| T 6 | 4 8 | 15 39 | 3 6 | 5 10 | 1 38 | 22 50 | 4 19 | 10 49 | 0 34 | 11 4 | 2 9 | 26 33 | 2 37 | 9 29 | 0 50 | 26 10 | 2 48 | 28 15 | 14 49 | 22 32 | 22 39 | 19 26 | | n.a. |
| W 7 | 3 45 | 18 59 | 2 7 | 4 24 | 1 36 | 22 39 | 4 18 | 10 33 | 0 35 | 11 2 | 2 9 | 26 33 | 2 36 | 9 30 | 0 50 | 26 10 | 2 48 | 28 15 | 14 48 | 22 32 | 22 39 | 19 24 | | n.a. |
| T 8 | 3 22 | 21 17 | 1 4 | 3 37 | 1 34 | 22 28 | 4 18 | 10 16 | 0 35 | 11 1 | 2 10 | 26 32 | 2 36 | 9 31 | 0 50 | 26 10 | 2 48 | 28 15 | 14 48 | 22 31 | 22 39 | 19 22 | | n.a. |
| F 9 | 2 59 | 22 32 | 0s 1 | 2 50 | 1 31 | 22 16 | 4 17 | 10 0 | 0 36 | 10 59 | 2 10 | 26 32 | 2 36 | 9 32 | 0 50 | 26 10 | 2 48 | 28 15 | 14 48 | 22 31 | 22 38 | 19 21 | | n.a. |
| S 10 | 2 35 | 22 41 | 1 4 | 2 3 | 1 28 | 22 3 | 4 16 | 9 44 | 0 37 | 10 57 | 2 11 | 26 32 | 2 36 | 9 33 | 0 50 | 26 10 | 2 48 | 28 15 | 14 48 | 22 31 | 22 38 | 19 19 | | n.a. |
| S 11 | 2 12 | 21 48 | 2 4 | 1 16 | 1 24 | 21 50 | 4 15 | 9 27 | 0 37 | 10 55 | 2 11 | 26 32 | 2 35 | 9 35 | 0 50 | 26 10 | 2 48 | 28 15 | 14 48 | 22 31 | 22 37 | 19 17 | | n.a. |
| M12 | 1 49 | 19 57 | 2 58 | 0 29 | 1 19 | 21 37 | 4 13 | 9 10 | 0 38 | 10 53 | 2 11 | 26 31 | 2 35 | 9 36 | 0 50 | 26 10 | 2 47 | 28 16 | 14 47 | 22 31 | 22 37 | 19 16 | | n.a. |
| T 13 | 1 25 | 17 16 | 3 45 | 0s18 | 1 14 | 21 22 | 4 12 | 8 54 | 0 39 | 10 51 | 2 12 | 26 31 | 2 35 | 9 37 | 0 50 | 26 10 | 2 47 | 28 16 | 14 47 | 22 30 | 22 36 | 19 14 | | n.a. |
| W14 | 1 2 | 13 51 | 4 22 | 1 5 | 1 8 | 21 8 | 4 10 | 8 37 | 0 40 | 10 49 | 2 12 | 26 31 | 2 34 | 9 38 | 0 50 | 26 10 | 2 47 | 28 16 | 14 47 | 22 29 | 22 36 | 19 12 | | n.a. |
| T 15 | 0 39 | 9 49 | 4 48 | 1 51 | 1 1 | 20 52 | 4 8 | 8 20 | 0 40 | 10 47 | 2 12 | 26 31 | 2 34 | 9 39 | 0 50 | 26 10 | 2 47 | 28 16 | 14 47 | 22 28 | 22 35 | 19 11 | | n.a. |
| F 16 | 0 15 | 5 21 | 5 1 | 2 36 | 0 54 | 20 36 | 4 6 | 8 4 | 0 41 | 10 45 | 2 12 | 26 30 | 2 34 | 9 41 | 0 50 | 26 10 | 2 47 | 28 16 | 14 46 | 22 26 | 22 35 | 19 9 | | n.a. |
| S 17 | 0s 8 | 0 34 | 5 0 | 3 21 | 0 46 | 20 20 | 4 4 | 7 47 | 0 42 | 10 42 | 2 13 | 26 30 | 2 33 | 9 42 | 0 50 | 26 10 | 2 47 | 28 16 | 14 46 | 22 25 | 22 35 | 19 7 | | n.a. |
| S 18 | 0 31 | 4s18 | 4 44 | 4 4 | 0 37 | 20 3 | 4 2 | 7 30 | 0 42 | 10 40 | 2 13 | 26 30 | 2 33 | 9 43 | 0 50 | 26 10 | 2 47 | 28 17 | 14 46 | 22 23 | 22 34 | 19 6 | | n.a. |
| M19 | 0 55 | 9 5 | 4 13 | 4 47 | 0 28 | 19 45 | 3 59 | 7 13 | 0 43 | 10 38 | 2 13 | 26 29 | 2 33 | 9 44 | 0 50 | 26 10 | 2 47 | 28 17 | 14 46 | 22 21 | 22 34 | 19 4 | | n.a. |
| T 20 | 1 18 | 13 32 | 3 28 | 5 28 | 0 19 | 19 27 | 3 57 | 6 56 | 0 44 | 10 36 | 2 14 | 26 29 | 2 33 | 9 46 | 0 50 | 26 10 | 2 47 | 28 17 | 14 46 | 22 20 | 22 33 | 19 2 | | n.a. |
| W21 | 1 41 | 17 22 | 2 31 | 6 8 | 0 9 | 19 9 | 3 54 | 6 39 | 0 44 | 10 33 | 2 14 | 26 29 | 2 32 | 9 47 | 0 50 | 26 10 | 2 47 | 28 17 | 14 45 | 22 19 | 22 33 | 19 1 | | n.a. |
| T 22 | 2 4 | 20 19 | 1 25 | 6 46 | 0n 1 | 18 50 | 3 51 | 6 22 | 0 45 | 10 31 | 2 14 | 26 29 | 2 32 | 9 48 | 0 50 | 26 10 | 2 47 | 28 18 | 14 45 | 22 18 | 22 32 | 18 59 | | n.a. |
| F 23 | 2 27 | 22 8 | 0 12 | 7 23 | 0 11 | 18 30 | 3 49 | 6 5 | 0 46 | 10 28 | 2 14 | 26 28 | 2 32 | 9 49 | 0 50 | 26 10 | 2 46 | 28 18 | 14 45 | 22 18 | 22 32 | 18 57 | | n.a. |
| S 24 | 2 51 | 22 36 | 1n 1 | 7 58 | 0 22 | 18 10 | 3 46 | 5 48 | 0 46 | 10 26 | 2 15 | 26 28 | 2 31 | 9 51 | 0 50 | 26 10 | 2 46 | 28 18 | 14 45 | 22 18 | 22 31 | 18 56 | | n.a. |
| S 25 | 3 14 | 21 39 | 2 12 | 8 31 | 0 33 | 17 50 | 3 43 | 5 31 | 0 47 | 10 23 | 2 15 | 26 28 | 2 31 | 9 52 | 0 50 | 26 10 | 2 46 | 28 18 | 14 45 | 22 18 | 22 31 | 18 54 | | n.a. |
| M26 | 3 37 | 19 21 | 3 16 | 9 3 | 0 43 | 17 29 | 3 39 | 5 14 | 0 48 | 10 20 | 2 15 | 26 28 | 2 31 | 9 53 | 0 50 | 26 10 | 2 46 | 28 18 | 14 45 | 22 18 | 22 30 | 18 52 | | n.a. |
| T 27 | 4 0 | 15 50 | 4 8 | 9 33 | 0 54 | 17 8 | 3 36 | 4 57 | 0 48 | 10 18 | 2 15 | 26 27 | 2 31 | 9 55 | 0 50 | 26 10 | 2 46 | 28 19 | 14 44 | 22 18 | 22 30 | 18 50 | | n.a. |
| W28 | 4 22 | 11 24 | 4 44 | 10 1 | 1 5 | 16 46 | 3 33 | 4 39 | 0 49 | 10 15 | 2 15 | 26 27 | 2 30 | 9 56 | 0 50 | 26 10 | 2 46 | 28 19 | 14 44 | 22 17 | 22 29 | 18 49 | | n.a. |
| T 29 | 4 45 | 6 19 | 5 3 | 10 28 | 1 16 | 16 24 | 3 29 | 4 22 | 0 49 | 10 13 | 2 16 | 26 27 | 2 30 | 9 57 | 0 50 | 26 10 | 2 46 | 28 19 | 14 44 | 22 16 | 22 29 | 18 47 | | n.a. |
| F 30 | 5 8 | 0 56 | 5 3 | 10 53 | 1 27 | 16 1 | 3 26 | 4 5 | 0 50 | 10 10 | 2 16 | 26 27 | 2 30 | 9 58 | 0 50 | 26 10 | 2 46 | 28 20 | 14 44 | 22 15 | 22 29 | 18 45 | | n.a. |
| S 31 | 5s31 | 4n27 | 4n44 | 11s17 | 1n37 | 15n39 | 3n22 | 3n48 | 0s51 | 10n 7 | 2n16 | 26s26 | 2s29 | 10s 0 | 0s50 | 26s10 | 2s46 | 28s20 | 14s44 | 22s14 | 22s28 | 18n44 | | n.a. |

Julian Day Number = -2819030.5, Delta T = 183h03m27s
Ecliptic obliquity = 23°56'56, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°52'13, Lahiri = -173°45'13 Julian Calendar 1 Dec. 12432 BCE == Greg. Calendar 28 Aug. 12432 BCE

The year -12431 astronomical counting style corresponds to year 12432 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12431 BCE

## JANUARY 12431 BCE (-12430) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 54 18 | 14♎38'47 | 14♈10 | 4♏35 | 28♌45 | 19♍22 | 20°R 0 | 29♐23 | 23♎20 | 18♐12 | 8♏ 7 | 8°R36 | 10♐15 | 22♋ 6 | n.a. | S 1 |
| M 2 | 0 58 14 | 15°35'54 | 27°44 | 6° 4 | 29°41 | 20° 4 | 19♈52 | 29°26 | 23°23 | 18°14 | 8° 8 | 8♐28 | 10°11 | 22°13 | n.a. | M 2 |
| T 3 | 1 2 11 | 16°32'59 | 10♉58 | 7°28 | 0♍37 | 20°45 | 19°45 | 29°30 | 23°27 | 18°15 | 8° 9 | 8°23 | 10° 8 | 22°20 | n.a. | T 3 |
| W 4 | 1 6 7 | 17°30'03 | 23°51 | 8°49 | 1°34 | 21°27 | 19°37 | 29°33 | 23°30 | 18°16 | 8°11 | 8°20 | 10° 5 | 22°26 | n.a. | W 4 |
| T 5 | 1 10 4 | 18°27'07 | 6♊24 | 10° 7 | 2°32 | 22° 8 | 19°30 | 29°37 | 23°34 | 18°17 | 8°12 | 8°D19 | 10° 2 | 22°33 | n.a. | T 5 |
| F 6 | 1 14 0 | 19°24'10 | 18°40 | 11°20 | 3°29 | 22°49 | 19°22 | 29°41 | 23°37 | 18°19 | 8°13 | 8°19 | 9°59 | 22°40 | n.a. | F 6 |
| S 7 | 1 17 56 | 20°21'12 | 0♋43 | 12°30 | 4°28 | 23°31 | 19°14 | 29°45 | 23°41 | 18°20 | 8°15 | 8°21 | 9°56 | 22°46 | n.a. | S 7 |
| S 8 | 1 21 53 | 21°18'14 | 12°37 | 13°36 | 5°26 | 24°12 | 19° 7 | 29°49 | 23°44 | 18°21 | 8°16 | 8°22 | 9°52 | 22°53 | n.a. | S 8 |
| M 9 | 1 25 49 | 22°15'15 | 24°28 | 14°38 | 6°25 | 24°53 | 18°59 | 29°53 | 23°48 | 18°23 | 8°17 | 8°R22 | 9°49 | 23° 0 | n.a. | M 9 |
| T 10 | 1 29 46 | 23°12'16 | 6♌20 | 15°36 | 7°24 | 25°35 | 18°52 | 29°57 | 23°51 | 18°24 | 8°18 | 8°21 | 9°46 | 23° 6 | n.a. | T 10 |
| W11 | 1 33 42 | 24° 9'16 | 18°19 | 16°31 | 8°24 | 26°16 | 18°44 | 0♑ 1 | 23°55 | 18°26 | 8°20 | 8°18 | 9°43 | 23°13 | n.a. | W11 |
| T 12 | 1 37 38 | 25° 6'15 | 0♍29 | 17°21 | 9°24 | 26°57 | 18°37 | 0° 6 | 23°58 | 18°27 | 8°21 | 8°14 | 9°40 | 23°20 | n.a. | T 12 |
| F 13 | 1 41 35 | 26° 3'14 | 12°53 | 18° 7 | 10°24 | 27°38 | 18°29 | 0°10 | 24° 1 | 18°29 | 8°22 | 8° 8 | 9°36 | 23°27 | n.a. | F 13 |
| S 14 | 1 45 31 | 27° 0'13 | 25°34 | 18°49 | 11°24 | 28°19 | 18°22 | 0°14 | 24° 5 | 18°30 | 8°24 | 8° 1 | 9°33 | 23°33 | n.a. | S 14 |
| S 15 | 1 49 28 | 27°57'11 | 8♎34 | 19°26 | 12°25 | 29° 0 | 18°14 | 0°19 | 24° 8 | 18°32 | 8°25 | 7°54 | 9°30 | 23°40 | n.a. | S 15 |
| M16 | 1 53 24 | 28°54'08 | 21°51 | 19°59 | 13°26 | 29°41 | 18° 7 | 0°23 | 24°12 | 18°33 | 8°26 | 7°48 | 9°27 | 23°47 | n.a. | M16 |
| T 17 | 1 57 21 | 29°51'05 | 5♏25 | 20°28 | 14°27 | 0♎21 | 17°59 | 0°28 | 24°15 | 18°35 | 8°28 | 7°43 | 9°24 | 23°53 | n.a. | T 17 |
| W18 | 2 1 17 | 0♏48'02 | 19°13 | 20°52 | 15°29 | 1° 2 | 17°52 | 0°33 | 24°19 | 18°36 | 8°29 | 7°40 | 9°21 | 24° 0 | n.a. | W18 |
| T 19 | 2 5 14 | 1°44'58 | 3♐13 | 21°12 | 16°31 | 1°43 | 17°45 | 0°38 | 24°22 | 18°38 | 8°30 | 7°D39 | 9°17 | 24° 7 | n.a. | T 19 |
| F 20 | 2 9 10 | 2°41'54 | 17°20 | 21°27 | 17°33 | 2°23 | 17°38 | 0°43 | 24°26 | 18°40 | 8°32 | 7°39 | 9°14 | 24°13 | n.a. | F 20 |
| S 21 | 2 13 6 | 3°38'49 | 1♑32 | 21°38 | 18°35 | 3° 4 | 17°31 | 0°48 | 24°29 | 18°41 | 8°33 | 7°40 | 9°11 | 24°20 | n.a. | S 21 |
| S 22 | 2 17 3 | 4°35'44 | 15°46 | 21°44 | 19°37 | 3°45 | 17°24 | 0°53 | 24°32 | 18°43 | 8°34 | 7°42 | 9° 8 | 24°27 | n.a. | S 22 |
| M23 | 2 20 59 | 5°32'37 | 29°59 | 21°R45 | 20°40 | 4°25 | 17°17 | 0°58 | 24°36 | 18°45 | 8°36 | 7°R43 | 9° 5 | 24°33 | n.a. | M23 |
| T 24 | 2 24 56 | 6°29'31 | 14♒11 | 21°42 | 21°43 | 5° 6 | 17°10 | 1° 3 | 24°39 | 18°47 | 8°37 | 7°43 | 9° 2 | 24°40 | n.a. | T 24 |
| W25 | 2 28 52 | 7°26'23 | 28°18 | 21°35 | 22°46 | 5°46 | 17° 3 | 1° 8 | 24°43 | 18°48 | 8°38 | 7°41 | 8°58 | 24°47 | n.a. | W25 |
| T 26 | 2 32 49 | 8°23'15 | 12♓18 | 21°23 | 23°50 | 6°26 | 16°57 | 1°13 | 24°46 | 18°50 | 8°40 | 7°39 | 8°55 | 24°53 | n.a. | T 26 |
| F 27 | 2 36 45 | 9°20'07 | 26° 9 | 21° 7 | 24°53 | 7° 6 | 16°50 | 1°19 | 24°49 | 18°52 | 8°41 | 7°35 | 8°52 | 25° 0 | n.a. | F 27 |
| S 28 | 2 40 42 | 10°16'58 | 9♈49 | 20°48 | 25°57 | 7°47 | 16°44 | 1°24 | 24°53 | 18°54 | 8°42 | 7°31 | 8°49 | 25° 7 | n.a. | S 28 |
| S 29 | 2 44 38 | 11°13'49 | 23°16 | 20°24 | 27° 1 | 8°27 | 16°37 | 1°30 | 24°56 | 18°56 | 8°44 | 7°27 | 8°46 | 25°13 | n.a. | S 29 |
| M30 | 2 48 35 | 12°10'40 | 6♉28 | 19°58 | 28° 5 | 9° 7 | 16°31 | 1°35 | 25° 0 | 18°57 | 8°45 | 7°24 | 8°42 | 25°20 | n.a. | M30 |
| T 31 | 2 52 31 | 13♏ 7'31 | 19♉24 | 19♏29 | 29♍10 | 9♎47 | 16♈25 | 1♑41 | 25♎ 3 | 18♐59 | 8♏46 | 7♐22 | 8♐39 | 25♋27 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s53 | 9n31 | 4n 9 | 11s39 | 1n47 | 15n15 | 3n19 | 3n31 | 0s51 | 10n 4 | 2n16 | 26s26 | 2s29 | 10s 1 | 0s50 | 26s10 | 2s46 | 28s20 | 14s44 | 22s12 | 22s28 | 18n42 | | n.a. |
| M 2 | 6 16 | 14 0 | 3 20 | 11 59 | 1 57 | 14 52 | 3 15 | 3 13 | 0 52 | 10 2 | 2 16 | 26 26 | 2 29 | 10 2 | 0 50 | 26 10 | 2 46 | 28 21 | 14 43 | 22 11 | 22 27 | 18 40 | | n.a. |
| T 3 | 6 38 | 17 40 | 2 22 | 12 18 | 2 7 | 14 27 | 3 11 | 2 56 | 0 53 | 9 59 | 2 16 | 26 26 | 2 29 | 10 4 | 0 50 | 26 10 | 2 45 | 28 21 | 14 43 | 22 10 | 22 27 | 18 38 | | n.a. |
| W 4 | 7 0 | 20 23 | 1 17 | 12 36 | 2 16 | 14 3 | 3 8 | 2 39 | 0 53 | 9 56 | 2 17 | 26 25 | 2 28 | 10 5 | 0 50 | 26 10 | 2 45 | 28 21 | 14 43 | 22 10 | 22 26 | 18 37 | | n.a. |
| T 5 | 7 23 | 22 0 | 0 10 | 12 52 | 2 25 | 13 38 | 3 4 | 2 22 | 0 54 | 9 53 | 2 17 | 26 25 | 2 28 | 10 6 | 0 50 | 26 10 | 2 45 | 28 21 | 14 43 | 22 10 | 22 26 | 18 35 | | n.a. |
| F 6 | 7 45 | 22 32 | 0s56 | 13 8 | 2 33 | 13 13 | 3 0 | 2 4 | 0 55 | 9 50 | 2 17 | 26 25 | 2 28 | 10 8 | 0 50 | 26 10 | 2 45 | 28 22 | 14 43 | 22 10 | 22 25 | 18 33 | | n.a. |
| S 7 | 8 7 | 21 59 | 1 58 | 13 22 | 2 41 | 12 48 | 2 56 | 1 47 | 0 55 | 9 47 | 2 17 | 26 24 | 2 28 | 10 9 | 0 50 | 26 10 | 2 45 | 28 22 | 14 43 | 22 10 | 22 25 | 18 31 | | n.a. |
| S 8 | 8 29 | 20 26 | 2 55 | 13 35 | 2 48 | 12 22 | 2 52 | 1 30 | 0 56 | 9 45 | 2 17 | 26 24 | 2 27 | 10 10 | 0 50 | 26 10 | 2 45 | 28 22 | 14 43 | 22 10 | 22 24 | 18 30 | | n.a. |
| M 9 | 8 50 | 18 1 | 3 44 | 13 47 | 2 55 | 11 56 | 2 48 | 1 13 | 0 56 | 9 42 | 2 17 | 26 24 | 2 27 | 10 12 | 0 50 | 26 10 | 2 45 | 28 23 | 14 43 | 22 10 | 22 24 | 18 28 | | n.a. |
| T 10 | 9 12 | 14 51 | 4 23 | 13 58 | 3 2 | 11 30 | 2 44 | 0 56 | 0 57 | 9 39 | 2 17 | 26 24 | 2 27 | 10 13 | 0 50 | 26 10 | 2 45 | 28 23 | 14 43 | 22 10 | 22 23 | 18 26 | | n.a. |
| W11 | 9 33 | 11 3 | 4 51 | 14 8 | 3 7 | 11 3 | 2 40 | 0 38 | 0 58 | 9 36 | 2 17 | 26 23 | 2 27 | 10 14 | 0 50 | 26 10 | 2 45 | 28 24 | 14 42 | 22 9 | 22 23 | 18 24 | | n.a. |
| T 12 | 9 55 | 6 46 | 5 7 | 14 18 | 3 12 | 10 36 | 2 35 | 0 21 | 0 58 | 9 33 | 2 17 | 26 23 | 2 26 | 10 15 | 0 50 | 26 10 | 2 45 | 28 24 | 14 42 | 22 9 | 22 22 | 18 23 | | n.a. |
| F 13 | 10 16 | 2 7 | 5 8 | 14 27 | 3 17 | 10 9 | 2 31 | 0 4 | 0 59 | 9 30 | 2 17 | 26 23 | 2 26 | 10 17 | 0 50 | 26 10 | 2 45 | 28 24 | 14 42 | 22 8 | 22 22 | 18 21 | | n.a. |
| S 14 | 10 37 | 2s42 | 4 55 | 14 35 | 3 20 | 9 42 | 2 27 | 0s13 | 0 59 | 9 27 | 2 17 | 26 23 | 2 26 | 10 18 | 0 50 | 26 10 | 2 45 | 28 25 | 14 42 | 22 7 | 22 21 | 18 19 | | n.a. |
| S 15 | 10 58 | 7 32 | 4 27 | 14 42 | 3 23 | 9 14 | 2 23 | 0 30 | 1 0 | 9 24 | 2 17 | 26 22 | 2 26 | 10 19 | 0 50 | 26 10 | 2 44 | 28 25 | 14 42 | 22 6 | 22 21 | 18 17 | | n.a. |
| M16 | 11 19 | 12 8 | 3 43 | 14 49 | 3 25 | 8 46 | 2 19 | 0 48 | 1 1 | 9 22 | 2 17 | 26 22 | 2 25 | 10 21 | 0 50 | 26 10 | 2 44 | 28 25 | 14 42 | 22 5 | 22 20 | 18 16 | | n.a. |
| T 17 | 11 39 | 16 13 | 2 46 | 14 56 | 3 26 | 8 18 | 2 14 | 1 5 | 1 1 | 9 19 | 2 17 | 26 22 | 2 25 | 10 22 | 0 50 | 26 10 | 2 44 | 28 26 | 14 42 | 22 4 | 22 20 | 18 14 | | n.a. |
| W18 | 11 59 | 19 29 | 1 39 | 15 2 | 3 27 | 7 50 | 2 10 | 1 22 | 1 2 | 9 16 | 2 17 | 26 22 | 2 25 | 10 23 | 0 50 | 26 11 | 2 44 | 28 26 | 14 42 | 22 3 | 22 19 | 18 12 | | n.a. |
| T 19 | 12 20 | 21 38 | 0 24 | 15 8 | 3 26 | 7 21 | 2 6 | 1 39 | 1 2 | 9 13 | 2 17 | 26 21 | 2 25 | 10 25 | 0 50 | 26 11 | 2 44 | 28 27 | 14 42 | 22 3 | 22 19 | 18 10 | | n.a. |
| F 20 | 12 40 | 22 27 | 0n53 | 15 13 | 3 25 | 6 53 | 2 1 | 1 56 | 1 3 | 9 10 | 2 17 | 26 21 | 2 24 | 10 26 | 0 50 | 26 11 | 2 44 | 28 27 | 14 42 | 22 3 | 22 18 | 18 9 | | n.a. |
| S 21 | 12 59 | 21 50 | 2 7 | 15 18 | 3 22 | 6 24 | 1 57 | 2 13 | 1 4 | 9 7 | 2 17 | 26 21 | 2 24 | 10 27 | 0 50 | 26 11 | 2 44 | 28 28 | 14 42 | 22 3 | 22 18 | 18 7 | | n.a. |
| S 22 | 13 19 | 19 48 | 3 13 | 15 23 | 3 19 | 5 55 | 1 53 | 2 30 | 1 4 | 9 5 | 2 17 | 26 21 | 2 24 | 10 29 | 0 50 | 26 11 | 2 44 | 28 28 | 14 42 | 22 4 | 22 17 | 18 5 | | n.a. |
| M23 | 13 39 | 16 33 | 4 8 | 15 28 | 3 14 | 5 26 | 1 48 | 2 47 | 1 5 | 9 2 | 2 17 | 26 20 | 2 24 | 10 30 | 0 50 | 26 11 | 2 44 | 28 28 | 14 42 | 22 4 | 22 17 | 18 3 | | n.a. |
| T 24 | 13 58 | 12 21 | 4 47 | 15 33 | 3 8 | 4 56 | 1 44 | 3 4 | 1 5 | 8 59 | 2 17 | 26 20 | 2 23 | 10 31 | 0 50 | 26 11 | 2 44 | 28 29 | 14 42 | 22 4 | 22 16 | 18 1 | | n.a. |
| W25 | 14 17 | 7 30 | 5 9 | 15 37 | 3 2 | 4 27 | 1 40 | 3 21 | 1 6 | 8 57 | 2 17 | 26 20 | 2 23 | 10 32 | 0 50 | 26 11 | 2 44 | 28 29 | 14 42 | 22 3 | 22 16 | 18 0 | | n.a. |
| T 26 | 14 36 | 2 18 | 5 12 | 15 42 | 2 54 | 3 57 | 1 35 | 3 37 | 1 7 | 8 54 | 2 17 | 26 20 | 2 23 | 10 34 | 0 50 | 26 11 | 2 44 | 28 30 | 14 42 | 22 3 | 22 15 | 17 58 | | n.a. |
| F 27 | 14 54 | 2n58 | 4 57 | 15 46 | 2 45 | 3 28 | 1 31 | 3 54 | 1 7 | 8 51 | 2 17 | 26 19 | 2 23 | 10 35 | 0 50 | 26 11 | 2 44 | 28 30 | 14 42 | 22 2 | 22 15 | 17 56 | | n.a. |
| S 28 | 15 12 | 8 1 | 4 25 | 15 50 | 2 35 | 2 58 | 1 27 | 4 11 | 1 8 | 8 49 | 2 17 | 26 19 | 2 23 | 10 36 | 0 50 | 26 11 | 2 44 | 28 31 | 14 41 | 22 2 | 22 14 | 17 54 | | n.a. |
| S 29 | 15 31 | 12 36 | 3 39 | 15 55 | 2 25 | 2 28 | 1 22 | 4 28 | 1 8 | 8 46 | 2 17 | 26 19 | 2 22 | 10 38 | 0 50 | 26 11 | 2 44 | 28 31 | 14 41 | 22 1 | 22 14 | 17 52 | | n.a. |
| M30 | 15 48 | 16 30 | 2 42 | 15 59 | 2 13 | 1 58 | 1 18 | 4 44 | 1 9 | 8 43 | 2 17 | 26 19 | 2 22 | 10 39 | 0 50 | 26 12 | 2 43 | 28 32 | 14 41 | 22 0 | 22 13 | 17 51 | | n.a. |
| T 31 | 16s 6 | 19n30 | 1n37 | 16s 3 | 2n 0 | 1n28 | 1n14 | 5s 1 | 1s 9 | 8n41 | 2n17 | 26s18 | 2s22 | 10s40 | 0s50 | 26s12 | 2s43 | 28s32 | 14s41 | 22s 0 | 22s13 | 17n49 | | n.a. |

Julian Day Number = -2818999.5, Delta T = 183h03m19s
Ecliptic obliquity = 23°56'56, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°52'09, Lahiri = -173°45'09 Julian Calendar 1 Jan. 12431 BCE == Greg. Calendar 28 Sept. 12432 BCE

The year -12430 astronomical counting style corresponds to year 12431 B.C.E historical counting style.



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## FEBRUARY 12431 BCE (-12430) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 56 28 | 14♏ 4'22 | 2♊ 3 | 18°R58 | 0♎14 | 10♎27 | 16°R19 | 1♑46 | 25♎ 6 | 19♐ 1 | 8♏48 | 7°D21 | 8♐36 | 25♋34 | n.a. | W 1 |
| T 2 | 3 0 24 | 15° 1'13 | 14°28 | 18♏26 | 1°19 | 11° 7 | 16♈13 | 1°52 | 25° 9 | 19° 3 | 8°49 | 7♐21 | 8°33 | 25°40 | n.a. | T 2 |
| F 3 | 3 4 21 | 15°58'04 | 26°39 | 17°52 | 2°24 | 11°47 | 16° 8 | 1°58 | 25°13 | 19° 5 | 8°51 | 7°22 | 8°30 | 25°47 | n.a. | F 3 |
| S 4 | 3 8 17 | 16°54'56 | 8♋40 | 17°17 | 3°29 | 12°27 | 16° 2 | 2° 4 | 25°16 | 19° 7 | 8°52 | 7°23 | 8°27 | 25°54 | n.a. | S 4 |
| S 5 | 3 12 14 | 17°51'48 | 20°34 | 16°42 | 4°34 | 13° 6 | 15°56 | 2°10 | 25°19 | 19° 9 | 8°53 | 7°25 | 8°23 | 26° 0 | n.a. | S 5 |
| M 6 | 3 16 10 | 18°48'41 | 2♌25 | 16° 8 | 5°40 | 13°46 | 15°51 | 2°15 | 25°23 | 19°11 | 8°55 | 7°26 | 8°20 | 26° 7 | n.a. | M 6 |
| T 7 | 3 20 7 | 19°45'34 | 14°18 | 15°36 | 6°46 | 14°26 | 15°46 | 2°21 | 25°26 | 19°13 | 8°56 | 7°27 | 8°17 | 26°14 | n.a. | T 7 |
| W 8 | 3 24 3 | 20°42'27 | 26°18 | 15° 4 | 7°51 | 15° 5 | 15°41 | 2°27 | 25°29 | 19°15 | 8°57 | 7°R27 | 8°14 | 26°20 | n.a. | W 8 |
| T 9 | 3 28 0 | 21°39'21 | 8♍28 | 14°36 | 8°58 | 15°45 | 15°36 | 2°34 | 25°32 | 19°17 | 8°58 | 7°26 | 8°11 | 26°27 | n.a. | T 9 |
| F 10 | 3 31 56 | 22°36'16 | 20°54 | 14° 9 | 10° 4 | 16°25 | 15°31 | 2°40 | 25°35 | 19°19 | 9° 0 | 7°25 | 8° 8 | 26°34 | n.a. | F 10 |
| S 11 | 3 35 53 | 23°33'11 | 3♎39 | 13°47 | 11°10 | 17° 4 | 15°26 | 2°46 | 25°39 | 19°21 | 9° 1 | 7°23 | 8° 4 | 26°40 | n.a. | S 11 |
| S 12 | 3 39 49 | 24°30'07 | 16°44 | 13°27 | 12°17 | 17°43 | 15°22 | 2°52 | 25°42 | 19°23 | 9° 2 | 7°21 | 8° 1 | 26°47 | n.a. | S 12 |
| M13 | 3 43 46 | 25°27'04 | 0♏13 | 13°12 | 13°23 | 18°23 | 15°18 | 2°58 | 25°45 | 19°25 | 9° 4 | 7°19 | 7°58 | 26°54 | n.a. | M13 |
| T 14 | 3 47 42 | 26°24'01 | 14° 3 | 13° 1 | 14°30 | 19° 2 | 15°13 | 3° 5 | 25°48 | 19°27 | 9° 5 | 7°18 | 7°55 | 27° 1 | n.a. | T 14 |
| W15 | 3 51 39 | 27°20'59 | 28°12 | 12°54 | 15°37 | 19°41 | 15° 9 | 3°11 | 25°51 | 19°29 | 9° 6 | 7°18 | 7°52 | 27° 7 | n.a. | W15 |
| T 16 | 3 55 35 | 28°17'58 | 12♐35 | 12°D52 | 16°44 | 20°21 | 15° 6 | 3°17 | 25°54 | 19°31 | 9° 8 | 7°D18 | 7°48 | 27°14 | n.a. | T 16 |
| F 17 | 3 59 32 | 29°14'57 | 27° 9 | 12°55 | 17°51 | 21° 0 | 15° 2 | 3°24 | 25°57 | 19°34 | 9° 9 | 7°18 | 7°45 | 27°21 | n.a. | F 17 |
| S 18 | 4 3 29 | 0♐11'56 | 11♑46 | 13° 3 | 18°59 | 21°39 | 14°58 | 3°30 | 26° 0 | 19°36 | 9°10 | 7°19 | 7°42 | 27°27 | n.a. | S 18 |
| S 19 | 4 7 25 | 1° 8'57 | 26°21 | 13°16 | 20° 6 | 22°18 | 14°55 | 3°37 | 26° 3 | 19°38 | 9°11 | 7°19 | 7°39 | 27°34 | n.a. | S 19 |
| M20 | 4 11 22 | 2° 5'57 | 10♒49 | 13°34 | 21°14 | 22°57 | 14°52 | 3°43 | 26° 6 | 19°40 | 9°13 | 7°20 | 7°36 | 27°41 | n.a. | M20 |
| T 21 | 4 15 18 | 3° 2'58 | 25° 6 | 13°57 | 22°22 | 23°36 | 14°49 | 3°50 | 26° 9 | 19°42 | 9°14 | 7°20 | 7°33 | 27°47 | n.a. | T 21 |
| W22 | 4 19 15 | 3°59'59 | 9♓ 9 | 14°25 | 23°29 | 24°14 | 14°46 | 3°57 | 26°12 | 19°44 | 9°15 | 7°R20 | 7°29 | 27°54 | n.a. | W22 |
| T 23 | 4 23 11 | 4°57'01 | 22°58 | 14°58 | 24°37 | 24°53 | 14°43 | 4° 3 | 26°15 | 19°46 | 9°16 | 7°20 | 7°26 | 28° 1 | n.a. | T 23 |
| F 24 | 4 27 8 | 5°54'04 | 6♈31 | 15°36 | 25°46 | 25°32 | 14°41 | 4°10 | 26°18 | 19°49 | 9°18 | 7°20 | 7°23 | 28° 7 | n.a. | F 24 |
| S 25 | 4 31 5 | 6°51'07 | 19°49 | 16°19 | 26°54 | 26°11 | 14°39 | 4°17 | 26°20 | 19°51 | 9°19 | 7°20 | 7°20 | 28°14 | n.a. | S 25 |
| S 26 | 4 35 1 | 7°48'11 | 2♉52 | 17° 7 | 28° 2 | 26°49 | 14°37 | 4°23 | 26°23 | 19°53 | 9°20 | 7°D20 | 7°17 | 28°21 | n.a. | S 26 |
| M27 | 4 38 58 | 8°45'15 | 15°41 | 18° 0 | 29°11 | 27°28 | 14°35 | 4°30 | 26°26 | 19°55 | 9°21 | 7°20 | 7°13 | 28°28 | n.a. | M27 |
| T 28 | 4 42 54 | 9♐42'21 | 28♉17 | 18♏57 | 0♏19 | 28♎ 6 | 14♈33 | 4♑37 | 26♎29 | 19♐57 | 9♏22 | 7♐20 | 7♐10 | 28♋34 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s24 | 21n29 | 0n29 | 16s 7 | 1n47 | 0n58 | 1n 9 | 5s17 | 1s10 | 8n38 | 2n17 | 26s18 | 2s22 | 10s41 | 0s50 | 26s12 | 2s43 | 28s32 | 14s41 | 22s 0 | 22s12 | 17n47 | | n.a. |
| T 2 | 16 41 | 22 22 | 0s39 | 16 11 | 1 33 | 0 28 | 1 5 | 5 34 | 1 10 | 8 36 | 2 16 | 26 18 | 2 22 | 10 43 | 0 50 | 26 12 | 2 43 | 28 33 | 14 41 | 22 0 | 22 12 | 17 45 | | n.a. |
| F 3 | 16 58 | 22 10 | 1 45 | 16 16 | 1 19 | 0s 3 | 1 1 | 5 50 | 1 11 | 8 34 | 2 16 | 26 17 | 2 21 | 10 44 | 0 50 | 26 12 | 2 43 | 28 33 | 14 41 | 22 0 | 22 11 | 17 43 | | n.a. |
| S 4 | 17 14 | 20 55 | 2 44 | 16 20 | 1 4 | 0 33 | 0 57 | 6 7 | 1 12 | 8 31 | 2 16 | 26 17 | 2 21 | 10 45 | 0 50 | 26 12 | 2 43 | 28 34 | 14 42 | 22 0 | 22 11 | 17 41 | | n.a. |
| S 5 | 17 31 | 18 46 | 3 37 | 16 25 | 0 48 | 1 3 | 0 53 | 6 23 | 1 12 | 8 29 | 2 16 | 26 17 | 2 21 | 10 46 | 0 50 | 26 12 | 2 43 | 28 34 | 14 42 | 22 1 | 22 10 | 17 40 | | n.a. |
| M 6 | 17 47 | 15 50 | 4 19 | 16 29 | 0 33 | 1 34 | 0 48 | 6 39 | 1 13 | 8 27 | 2 16 | 26 17 | 2 21 | 10 48 | 0 50 | 26 12 | 2 43 | 28 35 | 14 42 | 22 1 | 22 10 | 17 38 | | n.a. |
| T 7 | 18 2 | 12 15 | 4 51 | 16 34 | 0 18 | 2 4 | 0 44 | 6 56 | 1 13 | 8 25 | 2 16 | 26 16 | 2 21 | 10 49 | 0 50 | 26 12 | 2 43 | 28 35 | 14 42 | 22 1 | 22 9 | 17 36 | | n.a. |
| W 8 | 18 18 | 8 10 | 5 10 | 16 40 | 0 3 | 2 34 | 0 40 | 7 12 | 1 14 | 8 22 | 2 15 | 26 16 | 2 20 | 10 50 | 0 50 | 26 13 | 2 43 | 28 36 | 14 42 | 22 1 | 22 9 | 17 34 | | n.a. |
| T 9 | 18 33 | 3 42 | 5 16 | 16 45 | 0s12 | 3 4 | 0 36 | 7 28 | 1 14 | 8 20 | 2 15 | 26 16 | 2 20 | 10 51 | 0 50 | 26 13 | 2 43 | 28 36 | 14 42 | 22 1 | 22 8 | 17 32 | | n.a. |
| F 10 | 18 48 | 1s 1 | 5 8 | 16 51 | 0 27 | 3 35 | 0 32 | 7 44 | 1 15 | 8 18 | 2 15 | 26 15 | 2 20 | 10 52 | 0 50 | 26 13 | 2 43 | 28 37 | 14 42 | 22 1 | 22 8 | 17 30 | | n.a. |
| S 11 | 19 3 | 5 48 | 4 44 | 16 57 | 0 41 | 4 5 | 0 28 | 8 0 | 1 15 | 8 16 | 2 15 | 26 15 | 2 20 | 10 54 | 0 50 | 26 13 | 2 43 | 28 37 | 14 42 | 22 0 | 22 7 | 17 29 | | n.a. |
| S 12 | 19 17 | 10 28 | 4 5 | 17 4 | 0 54 | 4 35 | 0 24 | 8 16 | 1 16 | 8 14 | 2 15 | 26 15 | 2 20 | 10 55 | 0 50 | 26 13 | 2 43 | 28 38 | 14 42 | 22 0 | 22 7 | 17 27 | | n.a. |
| M13 | 19 31 | 14 46 | 3 11 | 17 12 | 1 7 | 5 5 | 0 20 | 8 32 | 1 16 | 8 12 | 2 15 | 26 14 | 2 20 | 10 56 | 0 50 | 26 13 | 2 43 | 28 38 | 14 42 | 22 0 | 22 6 | 17 25 | | n.a. |
| T 14 | 19 45 | 18 23 | 2 5 | 17 20 | 1 19 | 5 35 | 0 16 | 8 47 | 1 17 | 8 11 | 2 14 | 26 14 | 2 19 | 10 57 | 0 50 | 26 13 | 2 43 | 28 39 | 14 42 | 22 0 | 22 6 | 17 23 | | n.a. |
| W15 | 19 58 | 21 0 | 0 50 | 17 28 | 1 30 | 6 5 | 0 12 | 9 3 | 1 17 | 8 9 | 2 14 | 26 14 | 2 19 | 10 58 | 0 50 | 26 13 | 2 43 | 28 39 | 14 42 | 21 59 | 22 5 | 17 21 | | n.a. |
| T 16 | 20 12 | 22 18 | 0n29 | 17 37 | 1 40 | 6 35 | 0 9 | 9 19 | 1 18 | 8 7 | 2 14 | 26 14 | 2 19 | 11 0 | 0 50 | 26 14 | 2 43 | 28 40 | 14 42 | 21 59 | 22 5 | 17 19 | | n.a. |
| F 17 | 20 24 | 22 7 | 1 48 | 17 47 | 1 49 | 7 4 | 0 5 | 9 34 | 1 18 | 8 5 | 2 14 | 26 13 | 2 19 | 11 1 | 0 50 | 26 14 | 2 43 | 28 40 | 14 42 | 22 0 | 22 4 | 17 17 | | n.a. |
| S 18 | 20 37 | 20 26 | 3 0 | 17 57 | 1 58 | 7 34 | 0 1 | 9 50 | 1 19 | 8 4 | 2 13 | 26 13 | 2 19 | 11 2 | 0 51 | 26 14 | 2 43 | 28 41 | 14 42 | 22 0 | 22 4 | 17 16 | | n.a. |
| S 19 | 20 49 | 17 24 | 4 0 | 18 8 | 2 5 | 8 4 | 0s 3 | 10 5 | 1 19 | 8 2 | 2 13 | 26 13 | 2 19 | 11 3 | 0 51 | 26 14 | 2 43 | 28 41 | 14 42 | 22 0 | 22 3 | 17 14 | | n.a. |
| M20 | 21 1 | 13 20 | 4 44 | 18 20 | 2 11 | 8 33 | 0 6 | 10 20 | 1 20 | 8 1 | 2 13 | 26 12 | 2 19 | 11 4 | 0 51 | 26 14 | 2 43 | 28 42 | 14 42 | 22 0 | 22 2 | 17 12 | | n.a. |
| T 21 | 21 12 | 8 34 | 5 10 | 18 32 | 2 17 | 9 2 | 0 10 | 10 36 | 1 20 | 7 59 | 2 13 | 26 12 | 2 18 | 11 5 | 0 51 | 26 14 | 2 43 | 28 43 | 14 43 | 22 0 | 22 2 | 17 10 | | n.a. |
| W22 | 21 23 | 3 25 | 5 17 | 18 45 | 2 21 | 9 31 | 0 13 | 10 51 | 1 21 | 7 58 | 2 12 | 26 12 | 2 18 | 11 6 | 0 51 | 26 14 | 2 42 | 28 43 | 14 43 | 22 0 | 22 1 | 17 8 | | n.a. |
| T 23 | 21 34 | 1n49 | 5 6 | 18 58 | 2 24 | 10 0 | 0 17 | 11 6 | 1 21 | 7 57 | 2 12 | 26 11 | 2 18 | 11 8 | 0 51 | 26 15 | 2 42 | 28 44 | 14 43 | 22 0 | 22 1 | 17 6 | | n.a. |
| F 24 | 21 44 | 6 52 | 4 37 | 19 12 | 2 27 | 10 28 | 0 20 | 11 21 | 1 22 | 7 56 | 2 12 | 26 11 | 2 18 | 11 9 | 0 51 | 26 15 | 2 42 | 28 44 | 14 43 | 22 0 | 22 0 | 17 4 | | n.a. |
| S 25 | 21 54 | 11 31 | 3 54 | 19 26 | 2 28 | 10 57 | 0 23 | 11 36 | 1 22 | 7 54 | 2 12 | 26 10 | 2 18 | 11 10 | 0 51 | 26 15 | 2 42 | 28 45 | 14 43 | 22 0 | 22 0 | 17 2 | | n.a. |
| S 26 | 22 4 | 15 32 | 3 0 | 19 41 | 2 29 | 11 25 | 0 27 | 11 50 | 1 23 | 7 53 | 2 11 | 26 10 | 2 18 | 11 11 | 0 51 | 26 15 | 2 42 | 28 45 | 14 43 | 22 0 | 21 59 | 17 0 | | n.a. |
| M27 | 22 13 | 18 45 | 1 57 | 19 56 | 2 29 | 11 53 | 0 30 | 12 5 | 1 23 | 7 52 | 2 11 | 26 10 | 2 18 | 11 12 | 0 51 | 26 15 | 2 42 | 28 46 | 14 43 | 22 0 | 21 59 | 16 59 | | n.a. |
| T 28 | 22s22 | 21n 1 | 0n50 | 20s11 | 2s28 | 12s20 | 0s33 | 12s20 | 1s24 | 7n51 | 2n11 | 26s 9 | 2s18 | 11s13 | 0s51 | 26s15 | 2s42 | 28s46 | 14s43 | 22s 0 | 21s58 | 16n57 | | n.a. |

Julian Day Number = -2818968.5, Delta T = 183h03m11s
Ecliptic obliquity = 23°56'55, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°52'04, Lahiri = -173°45'05 Julian Calendar 1 Feb. 12431 BCE == Greg. Calendar 29 Oct. 12432 BCE


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## MARCH 12431 BCE (-12430) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 46 51 | 10♐39'27 | 10♊41 | 19♏59 | 1♏28 | 28♎45 | 14°R31 | 4♑44 | 26♎31 | 20♐ 0 | 9♏24 | 7°R20 | 7♐ 7 | 28♋41 | n.a. | W 1 |
| T 2 | 4 50 48 | 11°36'35 | 22°54 | 21° 6 | 2°37 | 29°23 | 14♈30 | 4°51 | 26°34 | 20° 2 | 9°25 | 7♐20 | 7° 4 | 28°48 | n.a. | T 2 |
| F 3 | 4 54 44 | 12°33'44 | 4♋58 | 22°17 | 3°46 | 0♏ 2 | 14°29 | 4°58 | 26°37 | 20° 4 | 9°26 | 7°19 | 7° 1 | 28°54 | n.a. | F 3 |
| S 4 | 4 58 41 | 13°30'54 | 16°55 | 23°33 | 4°55 | 0°40 | 14°28 | 5° 5 | 26°39 | 20° 6 | 9°27 | 7°19 | 6°58 | 29° 1 | n.a. | S 4 |
| S 5 | 5 2 38 | 14°28'05 | 28°47 | 24°53 | 6° 5 | 1°18 | 14°27 | 5°12 | 26°42 | 20° 9 | 9°28 | 7°18 | 6°54 | 29° 8 | n.a. | S 5 |
| M 6 | 5 6 34 | 15°25'18 | 10♌37 | 26°18 | 7°14 | 1°56 | 14°26 | 5°19 | 26°45 | 20°11 | 9°29 | 7°17 | 6°51 | 29°14 | n.a. | M 6 |
| T 7 | 5 10 31 | 16°22'32 | 22°30 | 27°46 | 8°24 | 2°35 | 14°26 | 5°26 | 26°47 | 20°13 | 9°31 | 7°16 | 6°48 | 29°21 | n.a. | T 7 |
| W 8 | 5 14 28 | 17°19'48 | 4♍29 | 29°19 | 9°33 | 3°13 | 14°25 | 5°33 | 26°50 | 20°15 | 9°32 | 7°15 | 6°45 | 29°28 | n.a. | W 8 |
| T 9 | 5 18 24 | 18°17'05 | 16°38 | 0♐56 | 10°43 | 3°51 | 14°D25 | 5°40 | 26°52 | 20°17 | 9°33 | 7°D15 | 6°42 | 29°35 | n.a. | T 9 |
| F 10 | 5 22 21 | 19°14'24 | 29° 1 | 2°36 | 11°53 | 4°29 | 14°25 | 5°47 | 26°54 | 20°20 | 9°34 | 7°15 | 6°39 | 29°41 | n.a. | F 10 |
| S 11 | 5 26 17 | 20°11'44 | 11♎44 | 4°20 | 13° 3 | 5° 7 | 14°25 | 5°54 | 26°57 | 20°22 | 9°35 | 7°16 | 6°35 | 29°48 | n.a. | S 11 |
| S 12 | 5 30 14 | 21° 9'07 | 24°48 | 6° 7 | 14°13 | 5°44 | 14°26 | 6° 1 | 26°59 | 20°24 | 9°36 | 7°17 | 6°32 | 29°55 | n.a. | S 12 |
| M13 | 5 34 11 | 22° 6'30 | 8♏18 | 7°57 | 15°23 | 6°22 | 14°26 | 6° 8 | 27° 1 | 20°26 | 9°37 | 7°18 | 6°29 | 0♌ 1 | n.a. | M13 |
| T 14 | 5 38 7 | 23° 3'56 | 22°13 | 9°51 | 16°33 | 7° 0 | 14°27 | 6°15 | 27° 4 | 20°29 | 9°38 | 7°19 | 6°26 | 0° 8 | n.a. | T 14 |
| W15 | 5 42 4 | 24° 1'23 | 6♐33 | 11°46 | 17°44 | 7°38 | 14°28 | 6°23 | 27° 6 | 20°31 | 9°39 | 7°R19 | 6°23 | 0°15 | n.a. | W15 |
| T 16 | 5 46 1 | 24°58'52 | 21°14 | 13°44 | 18°54 | 8°15 | 14°29 | 6°30 | 27° 8 | 20°33 | 9°40 | 7°19 | 6°19 | 0°21 | n.a. | T 16 |
| F 17 | 5 49 58 | 25°56'23 | 6♑ 9 | 15°44 | 20° 5 | 8°53 | 14°31 | 6°37 | 27°10 | 20°35 | 9°41 | 7°17 | 6°16 | 0°28 | n.a. | F 17 |
| S 18 | 5 53 54 | 26°53'55 | 21°10 | 17°45 | 21°16 | 9°30 | 14°32 | 6°44 | 27°12 | 20°38 | 9°42 | 7°15 | 6°13 | 0°35 | n.a. | S 18 |
| S 19 | 5 57 51 | 27°51'28 | 6♒ 8 | 19°48 | 22°27 | 10° 8 | 14°34 | 6°52 | 27°14 | 20°40 | 9°43 | 7°13 | 6°10 | 0°42 | n.a. | S 19 |
| M20 | 6 1 48 | 28°49'03 | 20°56 | 21°52 | 23°38 | 10°45 | 14°36 | 6°59 | 27°17 | 20°42 | 9°44 | 7°10 | 6° 7 | 0°48 | n.a. | M20 |
| T 21 | 6 5 44 | 29°46'39 | 5♓27 | 23°56 | 24°49 | 11°22 | 14°38 | 7° 6 | 27°19 | 20°44 | 9°45 | 7° 8 | 6° 4 | 0°55 | n.a. | T 21 |
| W22 | 6 9 41 | 0♑44'17 | 19°37 | 26° 1 | 26° 0 | 12° 0 | 14°40 | 7°13 | 27°20 | 20°46 | 9°46 | 7° 7 | 6° 0 | 1° 2 | n.a. | W22 |
| T 23 | 6 13 38 | 1°41'56 | 3♈24 | 28° 5 | 27°11 | 12°37 | 14°43 | 7°21 | 27°22 | 20°49 | 9°47 | 7°D 6 | 5°57 | 1° 8 | n.a. | T 23 |
| F 24 | 6 17 34 | 2°39'36 | 16°48 | 0♑10 | 28°22 | 13°14 | 14°45 | 7°28 | 27°24 | 20°51 | 9°48 | 7° 7 | 5°54 | 1°15 | n.a. | F 24 |
| S 25 | 6 21 31 | 3°37'18 | 29°53 | 2°14 | 29°34 | 13°51 | 14°48 | 7°35 | 27°26 | 20°53 | 9°48 | 7° 8 | 5°51 | 1°22 | n.a. | S 25 |
| S 26 | 6 25 28 | 4°35'02 | 12♉39 | 4°17 | 0♐45 | 14°28 | 14°51 | 7°42 | 27°28 | 20°55 | 9°49 | 7°10 | 5°48 | 1°28 | n.a. | S 26 |
| M27 | 6 29 24 | 5°32'47 | 25°10 | 6°20 | 1°57 | 15° 5 | 14°54 | 7°50 | 27°30 | 20°57 | 9°50 | 7°11 | 5°45 | 1°35 | n.a. | M27 |
| T 28 | 6 33 21 | 6°30'34 | 7♊30 | 8°21 | 3° 8 | 15°42 | 14°57 | 7°57 | 27°31 | 21° 0 | 9°51 | 7°R12 | 5°41 | 1°42 | n.a. | T 28 |
| W29 | 6 37 18 | 7°28'22 | 19°39 | 10°22 | 4°20 | 16°19 | 15° 1 | 8° 4 | 27°33 | 21° 2 | 9°52 | 7°11 | 5°38 | 1°49 | n.a. | W29 |
| T 30 | 6 41 14 | 8°26'13 | 1♋41 | 12°22 | 5°32 | 16°55 | 15° 4 | 8°12 | 27°35 | 21° 4 | 9°52 | 7° 9 | 5°35 | 1°55 | n.a. | T 30 |
| F 31 | 6 45 11 | 9♑24'05 | 13♋38 | 14♑20 | 6♐44 | 17♏32 | 15♈ 8 | 8♑19 | 27♎36 | 21♐ 6 | 9♏53 | 7♐ 5 | 5♐32 | 2♌ 2 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s30 | 22n13 | 0s19 | 20s27 | 2s26 | 12s48 | 0s36 | 12s34 | 1s24 | 7n50 | 2n11 | 26s 9 | 2s17 | 11s14 | 0s51 | 26s16 | 2s42 | 28s47 | 14s43 | 22s 0 | 21s58 | 16n55 | | n.a. |
| T 2 | 22 39 | 22 20 | 1 25 | 20 42 | 2 23 | 13 15 | 0 39 | 12 49 | 1 25 | 7 50 | 2 10 | 26 9 | 2 17 | 11 15 | 0 51 | 26 16 | 2 42 | 28 47 | 14 44 | 22 0 | 21 57 | 16 53 | | n.a. |
| F 3 | 22 46 | 21 24 | 2 28 | 20 58 | 2 19 | 13 42 | 0 42 | 13 3 | 1 25 | 7 49 | 2 10 | 26 8 | 2 17 | 11 16 | 0 51 | 26 16 | 2 42 | 28 48 | 14 44 | 22 0 | 21 57 | 16 51 | | n.a. |
| S 4 | 22 54 | 19 30 | 3 22 | 21 14 | 2 15 | 14 9 | 0 45 | 13 17 | 1 26 | 7 48 | 2 10 | 26 8 | 2 17 | 11 17 | 0 51 | 26 16 | 2 42 | 28 48 | 14 44 | 22 0 | 21 56 | 16 49 | | n.a. |
| S 5 | 23 1 | 16 47 | 4 8 | 21 29 | 2 9 | 14 35 | 0 48 | 13 31 | 1 26 | 7 48 | 2 9 | 26 7 | 2 17 | 11 18 | 0 51 | 26 16 | 2 42 | 28 49 | 14 44 | 21 59 | 21 55 | 16 47 | | n.a. |
| M 6 | 23 7 | 13 24 | 4 43 | 21 44 | 2 4 | 15 1 | 0 51 | 13 45 | 1 27 | 7 47 | 2 9 | 26 7 | 2 17 | 11 19 | 0 51 | 26 16 | 2 42 | 28 49 | 14 44 | 21 59 | 21 55 | 16 45 | | n.a. |
| T 7 | 23 13 | 9 29 | 5 7 | 21 59 | 1 57 | 15 27 | 0 53 | 13 59 | 1 27 | 7 47 | 2 9 | 26 7 | 2 17 | 11 20 | 0 51 | 26 16 | 2 42 | 28 50 | 14 44 | 21 59 | 21 54 | 16 43 | | n.a. |
| W 8 | 23 19 | 5 10 | 5 17 | 22 13 | 1 50 | 15 52 | 0 56 | 14 13 | 1 28 | 7 46 | 2 9 | 26 6 | 2 17 | 11 21 | 0 51 | 26 17 | 2 42 | 28 51 | 14 44 | 21 59 | 21 54 | 16 41 | | n.a. |
| T 9 | 23 24 | 0 36 | 5 13 | 22 27 | 1 42 | 16 17 | 0 59 | 14 27 | 1 28 | 7 46 | 2 8 | 26 6 | 2 17 | 11 22 | 0 51 | 26 17 | 2 42 | 28 51 | 14 45 | 21 59 | 21 53 | 16 40 | | n.a. |
| F 10 | 23 29 | 4s 5 | 4 54 | 22 40 | 1 34 | 16 41 | 1 1 | 14 40 | 1 29 | 7 46 | 2 8 | 26 5 | 2 16 | 11 23 | 0 51 | 26 17 | 2 42 | 28 52 | 14 45 | 21 59 | 21 53 | 16 38 | | n.a. |
| S 11 | 23 34 | 8 44 | 4 22 | 22 52 | 1 26 | 17 6 | 1 4 | 14 54 | 1 29 | 7 45 | 2 8 | 26 5 | 2 16 | 11 24 | 0 51 | 26 17 | 2 42 | 28 52 | 14 45 | 21 59 | 21 52 | 16 36 | | n.a. |
| S 12 | 23 38 | 13 7 | 3 34 | 23 3 | 1 17 | 17 29 | 1 6 | 15 7 | 1 30 | 7 45 | 2 7 | 26 5 | 2 16 | 11 25 | 0 51 | 26 17 | 2 42 | 28 53 | 14 45 | 21 59 | 21 52 | 16 34 | | n.a. |
| M13 | 23 42 | 16 59 | 2 34 | 23 12 | 1 7 | 17 53 | 1 8 | 15 20 | 1 30 | 7 45 | 2 7 | 26 4 | 2 16 | 11 25 | 0 51 | 26 17 | 2 42 | 28 53 | 14 45 | 21 59 | 21 51 | 16 32 | | n.a. |
| T 14 | 23 45 | 20 2 | 1 23 | 23 21 | 0 58 | 18 16 | 1 10 | 15 34 | 1 30 | 7 45 | 2 7 | 26 4 | 2 16 | 11 26 | 0 51 | 26 18 | 2 42 | 28 54 | 14 46 | 22 0 | 21 51 | 16 30 | | n.a. |
| W15 | 23 48 | 21 56 | 0 4 | 23 28 | 0 48 | 18 38 | 1 12 | 15 47 | 1 31 | 7 45 | 2 7 | 26 3 | 2 16 | 11 27 | 0 52 | 26 18 | 2 42 | 28 54 | 14 46 | 22 0 | 21 50 | 16 28 | | n.a. |
| T 16 | 23 50 | 22 23 | 1n16 | 23 34 | 0 38 | 19 0 | 1 15 | 16 0 | 1 31 | 7 46 | 2 6 | 26 3 | 2 16 | 11 28 | 0 52 | 26 18 | 2 42 | 28 55 | 14 46 | 22 0 | 21 49 | 16 26 | | n.a. |
| F 17 | 23 52 | 21 16 | 2 33 | 23 38 | 0 28 | 19 22 | 1 17 | 16 12 | 1 32 | 7 46 | 2 6 | 26 2 | 2 16 | 11 29 | 0 52 | 26 18 | 2 42 | 28 55 | 14 46 | 21 59 | 21 49 | 16 24 | | n.a. |
| S 18 | 23 54 | 18 38 | 3 39 | 23 40 | 0 18 | 19 43 | 1 18 | 16 25 | 1 32 | 7 46 | 2 6 | 26 2 | 2 16 | 11 30 | 0 52 | 26 18 | 2 42 | 28 56 | 14 46 | 21 59 | 21 48 | 16 22 | | n.a. |
| S 19 | 23 55 | 14 47 | 4 30 | 23 41 | 0 8 | 20 4 | 1 20 | 16 38 | 1 33 | 7 47 | 2 5 | 26 2 | 2 16 | 11 31 | 0 52 | 26 18 | 2 42 | 28 56 | 14 47 | 21 59 | 21 48 | 16 20 | | n.a. |
| M20 | 23 56 | 10 3 | 5 3 | 23 40 | 0n 2 | 20 24 | 1 22 | 16 50 | 1 33 | 7 47 | 2 5 | 26 1 | 2 16 | 11 31 | 0 52 | 26 19 | 2 42 | 28 57 | 14 47 | 21 58 | 21 47 | 16 18 | | n.a. |
| T 21 | 23 56 | 4 50 | 5 15 | 23 37 | 0 11 | 20 43 | 1 24 | 17 3 | 1 34 | 7 48 | 2 5 | 26 1 | 2 16 | 11 32 | 0 52 | 26 19 | 2 42 | 28 57 | 14 47 | 21 58 | 21 47 | 16 16 | | n.a. |
| W22 | 23 56 | 0n30 | 5 8 | 23 33 | 0 21 | 21 2 | 1 25 | 17 15 | 1 34 | 7 48 | 2 4 | 26 0 | 2 16 | 11 33 | 0 52 | 26 19 | 2 42 | 28 58 | 14 47 | 21 58 | 21 46 | 16 14 | | n.a. |
| T 23 | 23 55 | 5 41 | 4 43 | 23 26 | 0 30 | 21 21 | 1 27 | 17 27 | 1 34 | 7 49 | 2 4 | 26 0 | 2 16 | 11 34 | 0 52 | 26 19 | 2 42 | 28 58 | 14 47 | 21 58 | 21 45 | 16 12 | | n.a. |
| F 24 | 23 54 | 10 28 | 4 3 | 23 19 | 0 38 | 21 39 | 1 28 | 17 39 | 1 35 | 7 50 | 2 4 | 25 59 | 2 16 | 11 34 | 0 52 | 26 19 | 2 42 | 28 59 | 14 48 | 21 58 | 21 45 | 16 10 | | n.a. |
| S 25 | 23 53 | 14 38 | 3 11 | 23 9 | 0 47 | 21 56 | 1 29 | 17 51 | 1 35 | 7 50 | 2 3 | 25 59 | 2 15 | 11 35 | 0 52 | 26 20 | 2 42 | 28 59 | 14 48 | 21 58 | 21 44 | 16 8 | | n.a. |
| S 26 | 23 51 | 18 2 | 2 11 | 22 58 | 0 55 | 22 13 | 1 31 | 18 2 | 1 36 | 7 51 | 2 3 | 25 58 | 2 15 | 11 36 | 0 52 | 26 20 | 2 42 | 29 0 | 14 48 | 21 58 | 21 44 | 16 7 | | n.a. |
| M27 | 23 49 | 20 31 | 1 6 | 22 46 | 1 2 | 22 29 | 1 32 | 18 14 | 1 36 | 7 52 | 2 3 | 25 58 | 2 15 | 11 37 | 0 52 | 26 20 | 2 42 | 29 0 | 14 48 | 21 58 | 21 43 | 16 5 | | n.a. |
| T 28 | 23 46 | 22 0 | 0s 2 | 22 32 | 1 9 | 22 45 | 1 33 | 18 25 | 1 37 | 7 53 | 2 3 | 25 57 | 2 15 | 11 37 | 0 52 | 26 20 | 2 42 | 29 1 | 14 48 | 21 58 | 21 43 | 16 3 | | n.a. |
| W29 | 23 43 | 22 25 | 1 8 | 22 17 | 1 15 | 23 0 | 1 34 | 18 37 | 1 37 | 7 54 | 2 2 | 25 57 | 2 15 | 11 38 | 0 52 | 26 20 | 2 42 | 29 1 | 14 49 | 21 58 | 21 42 | 16 1 | | n.a. |
| T 30 | 23 40 | 21 46 | 2 10 | 22 0 | 1 22 | 23 14 | 1 35 | 18 48 | 1 37 | 7 56 | 2 2 | 25 56 | 2 15 | 11 39 | 0 52 | 26 20 | 2 42 | 29 2 | 14 49 | 21 58 | 21 41 | 15 59 | | n.a. |
| F 31 | 23s36 | 20n 9 | 3s 6 | 21s43 | 1n27 | 23s28 | 1s36 | 18s59 | 1s38 | 7n57 | 2n 2 | 25s56 | 2s15 | 11s39 | 0s52 | 26s21 | 2s42 | 29s 2 | 14s49 | 21s57 | 21s41 | 15n57 | | n.a. |

Julian Day Number = -2818940.5, Delta T = 183h03m04s
Ecliptic obliquity = 23°56'55, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°52'01, Lahiri = -173°45'01 Julian Calendar 1 March 12431 BCE == Greg. Calendar 26 Nov. 12432 BCE

The year -12430 astronomical counting style corresponds to year 12431 B.C.E historical counting style.



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## APRIL 12431 BCE (-12430) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 49 8 | 10♉21'59 | 25♋31 | 16♉17 | 7♐56 | 18♏ 9 | 15♈12 | 8♉26 | 27♎38 | 21♐ 8 | 9♏54 | 7°R 0 | 5♐29 | 2♌ 9 | n.a. | S 1 |
| S 2 | 6 53 5 | 11°19'55 | 7♌22 | 18°13 | 9° 8 | 18°45 | 15°16 | 8°33 | 27°39 | 21°10 | 9°55 | 6♐54 | 5°25 | 2°15 | n.a. | S 2 |
| M 3 | 6 57 1 | 12°17'53 | 19°13 | 20° 8 | 10°20 | 19°22 | 15°21 | 8°41 | 27°41 | 21°13 | 9°55 | 6°48 | 5°22 | 2°22 | n.a. | M 3 |
| T 4 | 7 0 58 | 13°15'54 | 1♍ 7 | 22° 1 | 11°33 | 19°58 | 15°25 | 8°48 | 27°42 | 21°15 | 9°56 | 6°42 | 5°19 | 2°29 | n.a. | T 4 |
| W 5 | 7 4 55 | 14°13'57 | 13° 6 | 23°53 | 12°45 | 20°34 | 15°30 | 8°55 | 27°43 | 21°17 | 9°57 | 6°36 | 5°16 | 2°35 | n.a. | W 5 |
| T 6 | 7 8 51 | 15°12'01 | 25°14 | 25°44 | 13°57 | 21°11 | 15°34 | 9° 3 | 27°45 | 21°19 | 9°58 | 6°33 | 5°13 | 2°42 | n.a. | T 6 |
| F 7 | 7 12 48 | 16°10'09 | 7♎35 | 27°33 | 15°10 | 21°47 | 15°39 | 9°10 | 27°46 | 21°21 | 9°58 | 6°31 | 5°10 | 2°49 | n.a. | F 7 |
| S 8 | 7 16 45 | 17° 8'18 | 20°13 | 29°21 | 16°23 | 22°23 | 15°44 | 9°17 | 27°47 | 21°23 | 9°59 | 6°D31 | 5° 6 | 2°56 | n.a. | S 8 |
| S 9 | 7 20 41 | 18° 6'30 | 3♏12 | 1♒ 7 | 17°35 | 22°59 | 15°50 | 9°24 | 27°48 | 21°25 | 9°59 | 6°31 | 5° 3 | 3° 2 | n.a. | S 9 |
| M10 | 7 24 38 | 19° 4'45 | 16°35 | 2°53 | 18°48 | 23°35 | 15°55 | 9°32 | 27°49 | 21°27 | 10° 0 | 6°33 | 5° 0 | 3° 9 | n.a. | M10 |
| T 11 | 7 28 35 | 20° 3'02 | 0♐25 | 4°37 | 20° 1 | 24°11 | 16° 1 | 9°39 | 27°50 | 21°29 | 10° 1 | 6°R34 | 4°57 | 3°16 | n.a. | T 11 |
| W12 | 7 32 31 | 21° 1'21 | 14°43 | 6°19 | 21°14 | 24°47 | 16° 6 | 9°46 | 27°51 | 21°31 | 10° 1 | 6°34 | 4°54 | 3°22 | n.a. | W12 |
| T 13 | 7 36 28 | 21°59'43 | 29°27 | 8° 1 | 22°27 | 25°23 | 16°12 | 9°53 | 27°52 | 21°33 | 10° 2 | 6°32 | 4°51 | 3°29 | n.a. | T 13 |
| F 14 | 7 40 25 | 22°58'08 | 14♉30 | 9°41 | 23°40 | 25°59 | 16°18 | 10° 0 | 27°53 | 21°35 | 10° 2 | 6°28 | 4°47 | 3°36 | n.a. | F 14 |
| S 15 | 7 44 21 | 23°56'34 | 29°45 | 11°20 | 24°53 | 26°34 | 16°25 | 10° 8 | 27°54 | 21°37 | 10° 3 | 6°22 | 4°44 | 3°43 | n.a. | S 15 |
| S 16 | 7 48 18 | 24°55'03 | 15♒ 1 | 12°58 | 26° 7 | 27°10 | 16°31 | 10°15 | 27°55 | 21°39 | 10° 3 | 6°15 | 4°41 | 3°49 | n.a. | S 16 |
| M17 | 7 52 15 | 25°53'33 | 0♓ 7 | 14°34 | 27°20 | 27°45 | 16°37 | 10°22 | 27°56 | 21°41 | 10° 4 | 6° 7 | 4°38 | 3°56 | n.a. | M17 |
| T 18 | 7 56 11 | 26°52'06 | 14°53 | 16° 9 | 28°34 | 28°21 | 16°44 | 10°29 | 27°56 | 21°43 | 10° 4 | 6° 1 | 4°35 | 4° 3 | n.a. | T 18 |
| W19 | 8 0 8 | 27°50'41 | 29°15 | 17°43 | 29°47 | 28°56 | 16°51 | 10°36 | 27°57 | 21°45 | 10° 4 | 5°55 | 4°31 | 4° 9 | n.a. | W19 |
| T 20 | 8 4 5 | 28°49'17 | 13♈ 9 | 19°15 | 1♉ 1 | 29°31 | 16°58 | 10°43 | 27°58 | 21°47 | 10° 5 | 5°52 | 4°28 | 4°16 | n.a. | T 20 |
| F 21 | 8 8 1 | 29°47'56 | 26°34 | 20°47 | 2°14 | 0♐ 6 | 17° 5 | 10°50 | 27°58 | 21°48 | 10° 5 | 5°D51 | 4°25 | 4°23 | n.a. | F 21 |
| S 22 | 8 11 58 | 0♒46'37 | 9♉35 | 22°17 | 3°28 | 0°41 | 17°12 | 10°57 | 27°59 | 21°50 | 10° 5 | 5°51 | 4°22 | 4°29 | n.a. | S 22 |
| S 23 | 8 15 55 | 1°45'20 | 22°13 | 23°46 | 4°42 | 1°16 | 17°19 | 11° 4 | 27°59 | 21°52 | 10° 6 | 5°52 | 4°19 | 4°36 | n.a. | S 23 |
| M24 | 8 19 51 | 2°44'05 | 4♊35 | 25°13 | 5°55 | 1°51 | 17°27 | 11°11 | 28° 0 | 21°54 | 10° 6 | 5°R53 | 4°16 | 4°43 | n.a. | M24 |
| T 25 | 8 23 48 | 3°42'52 | 16°44 | 26°39 | 7° 9 | 2°26 | 17°34 | 11°18 | 28° 0 | 21°56 | 10° 6 | 5°52 | 4°12 | 4°50 | n.a. | T 25 |
| W26 | 8 27 45 | 4°41'41 | 28°44 | 28° 4 | 8°23 | 3° 1 | 17°42 | 11°25 | 28° 0 | 21°57 | 10° 7 | 5°50 | 4° 9 | 4°56 | n.a. | W26 |
| T 27 | 8 31 41 | 5°40'32 | 10♋38 | 29°28 | 9°37 | 3°36 | 17°50 | 11°32 | 28° 0 | 21°59 | 10° 7 | 5°44 | 4° 6 | 5° 3 | n.a. | T 27 |
| F 28 | 8 35 38 | 6°39'26 | 22°30 | 0♓50 | 10°51 | 4°10 | 17°58 | 11°39 | 28° 1 | 22° 1 | 10° 7 | 5°37 | 4° 3 | 5°10 | n.a. | F 28 |
| S 29 | 8 39 35 | 7°38'22 | 4♌21 | 2°10 | 12° 5 | 4°45 | 18° 6 | 11°45 | 28° 1 | 22° 3 | 10° 7 | 5°26 | 4° 0 | 5°16 | n.a. | S 29 |
| S 30 | 8 43 31 | 8♒37'20 | 16♌13 | 3♓29 | 13♉20 | 5♐19 | 18♈14 | 11♉52 | 28♎ 1 | 22♐ 4 | 10♏ 7 | 5♐15 | 3♐57 | 5♌23 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s31 | 17n40 | 3s54 | 21s24 | 1n32 | 23s41 | 1s37 | 19s10 | 1s38 | 7n58 | 2n 1 | 25s55 | 2s15 | 11s40 | 0s52 | 26s21 | 2s42 | 29s 3 | 14s49 | 21s56 | 21s40 | 15n55 | | n.a. |
| S 2 | 23 26 | 14 27 | 4 31 | 21 5 | 1 37 | 23 53 | 1 37 | 19 21 | 1 39 | 7 59 | 2 1 | 25 55 | 2 15 | 11 40 | 0 52 | 26 21 | 2 42 | 29 3 | 14 50 | 21 55 | 21 40 | 15 53 | | n.a. |
| M 3 | 23 21 | 10 41 | 4 56 | 20 44 | 1 41 | 24 5 | 1 38 | 19 32 | 1 39 | 8 1 | 2 1 | 25 54 | 2 15 | 11 41 | 0 53 | 26 21 | 2 43 | 29 4 | 14 50 | 21 54 | 21 39 | 15 51 | | n.a. |
| T 4 | 23 16 | 6 30 | 5 9 | 20 23 | 1 45 | 24 16 | 1 38 | 19 42 | 1 40 | 8 2 | 2 0 | 25 54 | 2 15 | 11 41 | 0 53 | 26 21 | 2 43 | 29 4 | 14 50 | 21 53 | 21 39 | 15 49 | | n.a. |
| W 5 | 23 9 | 2 2 | 5 9 | 20 1 | 1 48 | 24 27 | 1 39 | 19 53 | 1 40 | 8 4 | 2 0 | 25 53 | 2 15 | 11 42 | 0 53 | 26 21 | 2 43 | 29 5 | 14 50 | 21 52 | 21 38 | 15 47 | | n.a. |
| T 6 | 23 3 | 2s34 | 4 55 | 19 38 | 1 50 | 24 36 | 1 39 | 20 3 | 1 40 | 8 6 | 2 0 | 25 53 | 2 15 | 11 43 | 0 53 | 26 22 | 2 43 | 29 5 | 14 51 | 21 52 | 21 37 | 15 45 | | n.a. |
| F 7 | 22 56 | 7 8 | 4 27 | 19 15 | 1 53 | 24 45 | 1 40 | 20 13 | 1 41 | 8 7 | 2 0 | 25 52 | 2 15 | 11 43 | 0 53 | 26 22 | 2 43 | 29 6 | 14 51 | 21 51 | 21 37 | 15 43 | | n.a. |
| S 8 | 22 49 | 11 31 | 3 45 | 18 51 | 1 54 | 24 53 | 1 40 | 20 23 | 1 41 | 8 9 | 1 59 | 25 52 | 2 15 | 11 44 | 0 53 | 26 22 | 2 43 | 29 6 | 14 51 | 21 51 | 21 36 | 15 41 | | n.a. |
| S 9 | 22 41 | 15 31 | 2 51 | 18 27 | 1 56 | 25 1 | 1 40 | 20 33 | 1 42 | 8 11 | 1 59 | 25 51 | 2 15 | 11 44 | 0 53 | 26 22 | 2 43 | 29 7 | 14 51 | 21 51 | 21 36 | 15 39 | | n.a. |
| M10 | 22 33 | 18 51 | 1 46 | 18 2 | 1 57 | 25 8 | 1 40 | 20 43 | 1 42 | 8 13 | 1 59 | 25 51 | 2 15 | 11 44 | 0 53 | 26 22 | 2 43 | 29 7 | 14 52 | 21 52 | 21 35 | 15 37 | | n.a. |
| T 11 | 22 24 | 21 13 | 0 33 | 17 37 | 1 57 | 25 14 | 1 40 | 20 52 | 1 42 | 8 15 | 1 58 | 25 50 | 2 15 | 11 45 | 0 53 | 26 23 | 2 43 | 29 7 | 14 52 | 21 52 | 21 35 | 15 35 | | n.a. |
| W12 | 22 15 | 22 19 | 0n44 | 17 12 | 1 57 | 25 19 | 1 40 | 21 2 | 1 43 | 8 17 | 1 58 | 25 50 | 2 15 | 11 45 | 0 53 | 26 23 | 2 43 | 29 8 | 14 52 | 21 52 | 21 34 | 15 33 | | n.a. |
| T 13 | 22 6 | 21 56 | 2 1 | 16 46 | 1 57 | 25 23 | 1 40 | 21 11 | 1 43 | 8 19 | 1 58 | 25 49 | 2 15 | 11 46 | 0 53 | 26 23 | 2 43 | 29 8 | 14 53 | 21 52 | 21 33 | 15 31 | | n.a. |
| F 14 | 21 56 | 19 59 | 3 10 | 16 20 | 1 56 | 25 27 | 1 40 | 21 20 | 1 44 | 8 21 | 1 58 | 25 49 | 2 15 | 11 46 | 0 53 | 26 23 | 2 43 | 29 9 | 14 53 | 21 51 | 21 33 | 15 29 | | n.a. |
| S 15 | 21 46 | 16 36 | 4 7 | 15 54 | 1 55 | 25 30 | 1 39 | 21 29 | 1 44 | 8 23 | 1 57 | 25 48 | 2 15 | 11 46 | 0 53 | 26 23 | 2 43 | 29 9 | 14 53 | 21 50 | 21 32 | 15 27 | | n.a. |
| S 16 | 21 35 | 12 7 | 4 47 | 15 28 | 1 53 | 25 32 | 1 39 | 21 38 | 1 44 | 8 25 | 1 57 | 25 47 | 2 15 | 11 47 | 0 53 | 26 23 | 2 43 | 29 10 | 14 53 | 21 49 | 21 32 | 15 25 | | n.a. |
| M17 | 21 24 | 6 55 | 5 6 | 15 2 | 1 51 | 25 34 | 1 38 | 21 47 | 1 45 | 8 27 | 1 57 | 25 47 | 2 15 | 11 47 | 0 53 | 26 24 | 2 43 | 29 10 | 14 54 | 21 47 | 21 31 | 15 23 | | n.a. |
| T 18 | 21 13 | 1 25 | 5 4 | 14 36 | 1 49 | 25 34 | 1 38 | 21 55 | 1 45 | 8 30 | 1 56 | 25 46 | 2 15 | 11 47 | 0 53 | 26 24 | 2 43 | 29 10 | 14 54 | 21 46 | 21 30 | 15 21 | | n.a. |
| W19 | 21 1 | 4n 0 | 4 43 | 14 10 | 1 46 | 25 34 | 1 37 | 22 4 | 1 45 | 8 32 | 1 56 | 25 46 | 2 15 | 11 48 | 0 53 | 26 24 | 2 43 | 29 11 | 14 54 | 21 45 | 21 30 | 15 19 | | n.a. |
| T 20 | 20 49 | 9 3 | 4 5 | 13 44 | 1 43 | 25 33 | 1 37 | 22 12 | 1 46 | 8 35 | 1 56 | 25 45 | 2 15 | 11 48 | 0 53 | 26 24 | 2 43 | 29 11 | 14 54 | 21 45 | 21 29 | 15 17 | | n.a. |
| F 21 | 20 37 | 13 29 | 3 15 | 13 18 | 1 40 | 25 31 | 1 36 | 22 20 | 1 46 | 8 37 | 1 56 | 25 45 | 2 15 | 11 48 | 0 54 | 26 24 | 2 43 | 29 12 | 14 55 | 21 44 | 21 29 | 15 15 | | n.a. |
| S 22 | 20 24 | 17 8 | 2 17 | 12 52 | 1 36 | 25 29 | 1 35 | 22 28 | 1 47 | 8 40 | 1 55 | 25 44 | 2 15 | 11 49 | 0 54 | 26 24 | 2 43 | 29 12 | 14 55 | 21 44 | 21 28 | 15 13 | | n.a. |
| S 23 | 20 11 | 19 53 | 1 13 | 12 26 | 1 32 | 25 26 | 1 34 | 22 36 | 1 47 | 8 42 | 1 55 | 25 44 | 2 16 | 11 49 | 0 54 | 26 25 | 2 43 | 29 12 | 14 55 | 21 45 | 21 27 | 15 11 | | n.a. |
| M24 | 19 57 | 21 37 | 0 7 | 12 1 | 1 27 | 25 22 | 1 33 | 22 43 | 1 47 | 8 45 | 1 55 | 25 43 | 2 16 | 11 49 | 0 54 | 26 25 | 2 43 | 29 13 | 14 56 | 21 45 | 21 27 | 15 9 | | n.a. |
| T 25 | 19 43 | 22 19 | 0s58 | 11 36 | 1 23 | 25 17 | 1 32 | 22 51 | 1 48 | 8 48 | 1 55 | 25 42 | 2 16 | 11 49 | 0 54 | 26 25 | 2 43 | 29 13 | 14 56 | 21 45 | 21 26 | 15 7 | | n.a. |
| W26 | 19 29 | 21 57 | 1 59 | 11 11 | 1 18 | 25 11 | 1 31 | 22 58 | 1 48 | 8 51 | 1 54 | 25 42 | 2 16 | 11 49 | 0 54 | 26 25 | 2 44 | 29 13 | 14 56 | 21 44 | 21 26 | 15 5 | | n.a. |
| T 27 | 19 15 | 20 37 | 2 55 | 10 47 | 1 12 | 25 5 | 1 30 | 23 6 | 1 48 | 8 54 | 1 54 | 25 41 | 2 16 | 11 49 | 0 54 | 26 25 | 2 44 | 29 14 | 14 56 | 21 43 | 21 25 | 15 3 | | n.a. |
| F 28 | 19 0 | 18 22 | 3 42 | 10 23 | 1 6 | 24 58 | 1 29 | 23 13 | 1 49 | 8 56 | 1 54 | 25 41 | 2 16 | 11 50 | 0 54 | 26 25 | 2 44 | 29 14 | 14 57 | 21 42 | 21 24 | 15 1 | | n.a. |
| S 29 | 18 44 | 15 22 | 4 20 | 9 59 | 1 0 | 24 50 | 1 27 | 23 20 | 1 49 | 8 59 | 1 54 | 25 40 | 2 16 | 11 50 | 0 54 | 26 26 | 2 44 | 29 14 | 14 57 | 21 40 | 21 24 | 14 59 | | n.a. |
| S 30 | 18s29 | 11n46 | 4s46 | 9s36 | 0n54 | 24s41 | 1s26 | 23s26 | 1s50 | 9n 2 | 1n53 | 25s40 | 2s16 | 11s50 | 0s54 | 26s26 | 2s44 | 29s15 | 14s57 | 21s38 | 21s23 | 14n57 | | n.a. |

Julian Day Number = -2818909.5, Delta T = 183h02m56s
Ecliptic obliquity = 23°56'54, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°51'57, Lahiri = -173°44'57 Julian Calendar 1 Apr. 12431 BCE == Greg. Calendar 27 Dec. 12432 BCE


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## MAY 12431 BCE (-12430) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 47 28 | 9♒36'21 | 28♌ 8 | 4♓47 | 14♉34 | 5♐53 | 18♈23 | 11♉59 | 28°R 1 | 22♐ 6 | 10♏ 8 | 5°R 2 | 3♐53 | 5♌30 | n.a. | M 1 |
| T 2 | 8 51 25 | 10°35'24 | 10♍ 7 | 6° 3 | 15°48 | 6°28 | 18°31 | 12° 6 | 28♎ 1 | 22° 8 | 10° 8 | 4♐50 | 3°50 | 5°37 | n.a. | T 2 |
| W 3 | 8 55 21 | 11°34'30 | 22°11 | 7°17 | 17° 2 | 7° 2 | 18°40 | 12°12 | 28° 1 | 22° 9 | 10° 8 | 4°40 | 3°47 | 5°43 | n.a. | W 3 |
| T 4 | 8 59 18 | 12°33'38 | 4♎23 | 8°29 | 18°17 | 7°36 | 18°49 | 12°19 | 28° 1 | 22°11 | 10° 8 | 4°32 | 3°44 | 5°50 | n.a. | T 4 |
| F 5 | 9 3 14 | 13°32'49 | 16°46 | 9°40 | 19°31 | 8°10 | 18°58 | 12°26 | 28° 1 | 22°12 | 10° 8 | 4°26 | 3°41 | 5°57 | n.a. | F 5 |
| S 6 | 9 7 11 | 14°32'02 | 29°23 | 10°48 | 20°46 | 8°44 | 19° 7 | 12°32 | 28° 0 | 22°14 | 10° 8 | 4°23 | 3°37 | 6° 3 | n.a. | S 6 |
| S 7 | 9 11 8 | 15°31'18 | 12♍17 | 11°55 | 22° 1 | 9°17 | 19°16 | 12°39 | 28° 0 | 22°15 | 10° 8 | 4°D22 | 3°34 | 6°10 | n.a. | S 7 |
| M 8 | 9 15 4 | 16°30'37 | 25°32 | 12°59 | 23°15 | 9°51 | 19°25 | 12°45 | 28° 0 | 22°17 | 10°R 8 | 4°22 | 3°31 | 6°17 | n.a. | M 8 |
| T 9 | 9 19 1 | 17°29'59 | 9♐12 | 14° 1 | 24°30 | 10°25 | 19°34 | 12°52 | 27°59 | 22°18 | 10° 8 | 4°R22 | 3°28 | 6°24 | n.a. | T 9 |
| W10 | 9 22 57 | 18°29'24 | 23°19 | 15° 0 | 25°45 | 10°58 | 19°44 | 12°58 | 27°59 | 22°20 | 10° 8 | 4°21 | 3°25 | 6°30 | n.a. | W10 |
| T 11 | 9 26 54 | 19°28'51 | 7♉52 | 15°57 | 26°59 | 11°31 | 19°53 | 13° 4 | 27°59 | 22°21 | 10° 8 | 4°17 | 3°22 | 6°37 | n.a. | T 11 |
| F 12 | 9 30 51 | 20°28'20 | 22°47 | 16°50 | 28°14 | 12° 5 | 20° 3 | 13°11 | 27°58 | 22°23 | 10° 8 | 4°11 | 3°18 | 6°44 | n.a. | F 12 |
| S 13 | 9 34 47 | 21°27'53 | 7♒59 | 17°40 | 29°29 | 12°38 | 20°13 | 13°17 | 27°58 | 22°24 | 10° 8 | 4° 2 | 3°15 | 6°50 | n.a. | S 13 |
| S 14 | 9 38 44 | 22°27'27 | 23°16 | 18°27 | 0♒44 | 13°11 | 20°22 | 13°23 | 27°57 | 22°25 | 10° 8 | 3°52 | 3°12 | 6°57 | n.a. | S 14 |
| M15 | 9 42 40 | 23°27'04 | 8♓28 | 19°10 | 1°59 | 13°44 | 20°32 | 13°29 | 27°56 | 22°26 | 10° 8 | 3°40 | 3° 9 | 7° 4 | n.a. | M15 |
| T 16 | 9 46 37 | 24°26'44 | 23°24 | 19°49 | 3°14 | 14°16 | 20°43 | 13°35 | 27°55 | 22°28 | 10° 7 | 3°30 | 3° 6 | 7°10 | n.a. | T 16 |
| W17 | 9 50 33 | 25°26'25 | 7♈56 | 20°23 | 4°29 | 14°49 | 20°53 | 13°41 | 27°55 | 22°29 | 10° 7 | 3°21 | 3° 2 | 7°17 | n.a. | W17 |
| T 18 | 9 54 30 | 26°26'09 | 21°58 | 20°53 | 5°44 | 15°21 | 21° 3 | 13°47 | 27°54 | 22°30 | 10° 7 | 3°15 | 2°59 | 7°24 | n.a. | T 18 |
| F 19 | 9 58 27 | 27°25'55 | 5♉31 | 21°17 | 7° 0 | 15°54 | 21°13 | 13°53 | 27°53 | 22°31 | 10° 7 | 3°12 | 2°56 | 7°31 | n.a. | F 19 |
| S 20 | 10 2 23 | 28°25'43 | 18°35 | 21°36 | 8°15 | 16°26 | 21°24 | 13°59 | 27°52 | 22°33 | 10° 7 | 3°10 | 2°53 | 7°37 | n.a. | S 20 |
| S 21 | 10 6 20 | 29°25'33 | 1♊14 | 21°48 | 9°30 | 16°58 | 21°34 | 14° 5 | 27°51 | 22°34 | 10° 6 | 3°10 | 2°50 | 7°44 | n.a. | S 21 |
| M22 | 10 10 16 | 0♓25'25 | 13°34 | 21°R54 | 10°45 | 17°30 | 21°45 | 14°11 | 27°50 | 22°35 | 10° 6 | 3°10 | 2°47 | 7°51 | n.a. | M22 |
| T 23 | 10 14 13 | 1°25'19 | 25°39 | 21°53 | 12° 0 | 18° 2 | 21°56 | 14°17 | 27°49 | 22°36 | 10° 6 | 3° 8 | 2°43 | 7°57 | n.a. | T 23 |
| W24 | 10 18 9 | 2°25'15 | 7♋35 | 21°45 | 13°16 | 18°34 | 22° 7 | 14°22 | 27°48 | 22°37 | 10° 5 | 3° 5 | 2°40 | 8° 4 | n.a. | W24 |
| T 25 | 10 22 6 | 3°25'13 | 19°27 | 21°28 | 14°31 | 19° 6 | 22°18 | 14°28 | 27°47 | 22°38 | 10° 5 | 2°58 | 2°37 | 8°11 | n.a. | T 25 |
| F 26 | 10 26 2 | 4°25'14 | 1♌17 | 21° 4 | 15°47 | 19°37 | 22°29 | 14°33 | 27°46 | 22°39 | 10° 5 | 2°49 | 2°34 | 8°18 | n.a. | F 26 |
| S 27 | 10 29 59 | 5°25'16 | 13° 9 | 20°31 | 17° 2 | 20° 9 | 22°40 | 14°39 | 27°44 | 22°40 | 10° 4 | 2°37 | 2°31 | 8°24 | n.a. | S 27 |
| S 28 | 10 33 55 | 6°25'21 | 25° 4 | 19°51 | 18°17 | 20°40 | 22°51 | 14°44 | 27°43 | 22°41 | 10° 4 | 2°23 | 2°28 | 8°31 | n.a. | S 28 |
| M29 | 10 37 52 | 7°25'28 | 7♍ 6 | 19° 2 | 19°33 | 21°11 | 23° 2 | 14°50 | 27°42 | 22°41 | 10° 3 | 2° 9 | 2°24 | 8°38 | n.a. | M29 |
| T 30 | 10 41 48 | 8°25'37 | 19°14 | 18° 6 | 20°48 | 21°42 | 23°14 | 14°55 | 27°40 | 22°42 | 10° 3 | 1°55 | 2°21 | 8°44 | n.a. | T 30 |
| W31 | 10 45 45 | 9♓25'48 | 1♎29 | 17♓ 3 | 22♒ 4 | 22♐13 | 23♈25 | 15♉ 0 | 27♎39 | 22♐43 | 10♏ 3 | 1♐42 | 2♐18 | 8♌51 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s13 | 7n41 | 5s 1 | 9s14 | 0n47 | 24s32 | 1s25 | 23s33 | 1s50 | 9n 5 | 1n53 | 25s39 | 2s16 | 11s50 | 0s54 | 26s26 | 2s44 | 29s15 | 14s58 | 21s36 | 21s23 | 14n54 | | n.a. |
| T 2 | 17 57 | 3 18 | 5 1 | 8 52 | 0 40 | 24 22 | 1 23 | 23 39 | 1 50 | 9 9 | 1 53 | 25 39 | 2 16 | 11 50 | 0 54 | 26 26 | 2 44 | 29 15 | 14 58 | 21 33 | 21 22 | 14 52 | | n.a. |
| W 3 | 17 40 | 1s15 | 4 49 | 8 31 | 0 33 | 24 11 | 1 22 | 23 46 | 1 51 | 9 12 | 1 53 | 25 38 | 2 16 | 11 50 | 0 54 | 26 26 | 2 44 | 29 16 | 14 58 | 21 31 | 21 21 | 14 50 | | n.a. |
| T 4 | 17 23 | 5 47 | 4 23 | 8 10 | 0 25 | 24 0 | 1 20 | 23 52 | 1 51 | 9 15 | 1 52 | 25 37 | 2 16 | 11 50 | 0 54 | 26 26 | 2 44 | 29 16 | 14 58 | 21 30 | 21 21 | 14 48 | | n.a. |
| F 5 | 17 6 | 10 10 | 3 45 | 7 50 | 0 18 | 23 47 | 1 18 | 23 58 | 1 51 | 9 18 | 1 52 | 25 37 | 2 16 | 11 50 | 0 54 | 26 27 | 2 44 | 29 16 | 14 59 | 21 29 | 21 20 | 14 46 | | n.a. |
| S 6 | 16 49 | 14 12 | 2 55 | 7 31 | 0 10 | 23 34 | 1 17 | 24 4 | 1 52 | 9 21 | 1 52 | 25 36 | 2 16 | 11 50 | 0 54 | 26 27 | 2 44 | 29 17 | 14 59 | 21 28 | 21 19 | 14 44 | | n.a. |
| S 7 | 16 31 | 17 40 | 1 55 | 7 13 | 0 1 | 23 20 | 1 15 | 24 10 | 1 52 | 9 25 | 1 52 | 25 36 | 2 16 | 11 50 | 0 54 | 26 27 | 2 44 | 29 17 | 14 59 | 21 28 | 21 19 | 14 42 | | n.a. |
| M 8 | 16 13 | 20 19 | 0 47 | 6 56 | 0s 7 | 23 6 | 1 13 | 24 15 | 1 52 | 9 28 | 1 52 | 25 35 | 2 17 | 11 50 | 0 55 | 26 27 | 2 44 | 29 17 | 15 0 | 21 28 | 21 18 | 14 40 | | n.a. |
| T 9 | 15 54 | 21 53 | 0n26 | 6 40 | 0 16 | 22 51 | 1 11 | 24 21 | 1 53 | 9 31 | 1 51 | 25 35 | 2 17 | 11 50 | 0 55 | 26 27 | 2 44 | 29 17 | 15 0 | 21 28 | 21 18 | 14 38 | | n.a. |
| W10 | 15 36 | 22 8 | 1 39 | 6 25 | 0 25 | 22 35 | 1 10 | 24 26 | 1 53 | 9 35 | 1 51 | 25 34 | 2 17 | 11 50 | 0 55 | 26 27 | 2 44 | 29 18 | 15 0 | 21 28 | 21 17 | 14 36 | | n.a. |
| T 11 | 15 17 | 20 55 | 2 48 | 6 11 | 0 35 | 22 19 | 1 8 | 24 31 | 1 53 | 9 38 | 1 51 | 25 34 | 2 17 | 11 50 | 0 55 | 26 28 | 2 45 | 29 18 | 15 0 | 21 27 | 21 16 | 14 34 | | n.a. |
| F 12 | 14 58 | 18 15 | 3 47 | 5 59 | 0 44 | 22 1 | 1 6 | 24 36 | 1 54 | 9 42 | 1 51 | 25 33 | 2 17 | 11 49 | 0 55 | 26 28 | 2 45 | 29 18 | 15 1 | 21 26 | 21 16 | 14 32 | | n.a. |
| S 13 | 14 38 | 14 18 | 4 31 | 5 48 | 0 54 | 21 44 | 1 4 | 24 41 | 1 54 | 9 46 | 1 50 | 25 33 | 2 17 | 11 49 | 0 55 | 26 28 | 2 45 | 29 18 | 15 1 | 21 24 | 21 15 | 14 30 | | n.a. |
| S 14 | 14 19 | 9 24 | 4 56 | 5 38 | 1 4 | 21 25 | 1 2 | 24 45 | 1 55 | 9 49 | 1 50 | 25 32 | 2 17 | 11 49 | 0 55 | 26 28 | 2 45 | 29 19 | 15 1 | 21 22 | 21 15 | 14 28 | | n.a. |
| M15 | 13 59 | 3 57 | 5 0 | 5 30 | 1 14 | 21 6 | 1 0 | 24 50 | 1 55 | 9 53 | 1 50 | 25 31 | 2 17 | 11 49 | 0 55 | 26 28 | 2 45 | 29 19 | 15 2 | 21 20 | 21 14 | 14 26 | | n.a. |
| T 16 | 13 39 | 1n39 | 4 43 | 5 24 | 1 24 | 20 47 | 0 57 | 24 54 | 1 55 | 9 57 | 1 50 | 25 31 | 2 17 | 11 49 | 0 55 | 26 28 | 2 45 | 29 19 | 15 2 | 21 18 | 21 13 | 14 24 | | n.a. |
| W17 | 13 18 | 7 0 | 4 9 | 5 20 | 1 35 | 20 26 | 0 55 | 24 59 | 1 56 | 10 0 | 1 50 | 25 30 | 2 18 | 11 48 | 0 55 | 26 29 | 2 45 | 29 19 | 15 2 | 21 16 | 21 13 | 14 22 | | n.a. |
| T 18 | 12 58 | 11 49 | 3 20 | 5 17 | 1 45 | 20 6 | 0 53 | 25 3 | 1 56 | 10 4 | 1 49 | 25 30 | 2 18 | 11 48 | 0 55 | 26 29 | 2 45 | 29 20 | 15 2 | 21 15 | 21 12 | 14 20 | | n.a. |
| F 19 | 12 37 | 15 51 | 2 21 | 5 17 | 1 55 | 19 44 | 0 51 | 25 7 | 1 56 | 10 8 | 1 49 | 25 29 | 2 18 | 11 48 | 0 55 | 26 29 | 2 45 | 29 20 | 15 3 | 21 14 | 21 11 | 14 17 | | n.a. |
| S 20 | 12 16 | 18 57 | 1 17 | 5 19 | 2 5 | 19 22 | 0 49 | 25 10 | 1 57 | 10 12 | 1 49 | 25 29 | 2 18 | 11 48 | 0 55 | 26 29 | 2 45 | 29 20 | 15 3 | 21 14 | 21 11 | 14 15 | | n.a. |
| S 21 | 11 55 | 21 1 | 0 10 | 5 23 | 2 15 | 19 0 | 0 46 | 25 14 | 1 57 | 10 16 | 1 49 | 25 28 | 2 18 | 11 47 | 0 55 | 26 29 | 2 45 | 29 20 | 15 3 | 21 14 | 21 10 | 14 13 | | n.a. |
| M22 | 11 33 | 22 0 | 0s55 | 5 29 | 2 25 | 18 37 | 0 44 | 25 18 | 1 57 | 10 20 | 1 49 | 25 28 | 2 18 | 11 47 | 0 55 | 26 29 | 2 45 | 29 20 | 15 4 | 21 14 | 21 10 | 14 11 | | n.a. |
| T 23 | 11 11 | 21 57 | 1 56 | 5 39 | 2 35 | 18 13 | 0 42 | 25 21 | 1 58 | 10 24 | 1 49 | 25 27 | 2 18 | 11 47 | 0 55 | 26 29 | 2 45 | 29 20 | 15 4 | 21 14 | 21 9 | 14 9 | | n.a. |
| W24 | 10 50 | 20 53 | 2 51 | 5 50 | 2 43 | 17 49 | 0 39 | 25 24 | 1 58 | 10 28 | 1 48 | 25 27 | 2 18 | 11 46 | 0 55 | 26 30 | 2 46 | 29 20 | 15 4 | 21 13 | 21 8 | 14 7 | | n.a. |
| T 25 | 10 28 | 18 54 | 3 39 | 6 4 | 2 52 | 17 25 | 0 37 | 25 27 | 1 58 | 10 32 | 1 48 | 25 26 | 2 19 | 11 46 | 0 55 | 26 30 | 2 46 | 29 21 | 15 4 | 21 12 | 21 8 | 14 5 | | n.a. |
| F 26 | 10 5 | 16 8 | 4 16 | 6 21 | 2 59 | 17 0 | 0 35 | 25 30 | 1 59 | 10 36 | 1 48 | 25 26 | 2 19 | 11 46 | 0 56 | 26 30 | 2 46 | 29 21 | 15 5 | 21 10 | 21 7 | 14 3 | | n.a. |
| S 27 | 9 43 | 12 43 | 4 43 | 6 40 | 3 5 | 16 34 | 0 32 | 25 33 | 1 59 | 10 40 | 1 48 | 25 25 | 2 19 | 11 45 | 0 56 | 26 30 | 2 46 | 29 21 | 15 5 | 21 8 | 21 6 | 14 1 | | n.a. |
| S 28 | 9 20 | 8 47 | 4 57 | 7 1 | 3 11 | 16 9 | 0 30 | 25 36 | 1 59 | 10 44 | 1 48 | 25 25 | 2 19 | 11 45 | 0 56 | 26 30 | 2 46 | 29 21 | 15 5 | 21 5 | 21 6 | 13 59 | | n.a. |
| M29 | 8 58 | 4 29 | 4 59 | 7 24 | 3 14 | 15 42 | 0 27 | 25 38 | 2 0 | 10 48 | 1 48 | 25 24 | 2 19 | 11 44 | 0 56 | 26 30 | 2 46 | 29 21 | 15 5 | 21 2 | 21 5 | 13 57 | | n.a. |
| T 30 | 8 35 | 0s 2 | 4 46 | 7 48 | 3 16 | 15 15 | 0 25 | 25 40 | 2 0 | 10 52 | 1 47 | 25 24 | 2 19 | 11 44 | 0 56 | 26 30 | 2 46 | 29 21 | 15 6 | 20 59 | 21 4 | 13 55 | | n.a. |
| W31 | 8s12 | 4s35 | 4s21 | 8s13 | 3s16 | 14s48 | 0s23 | 25s43 | 2s 0 | 10n56 | 1n47 | 25s24 | 2s19 | 11s43 | 0s56 | 26s31 | 2s46 | 29s21 | 15s 6 | 20s56 | 21s 4 | 13n52 | | n.a. |

Julian Day Number = -2818879.5, Delta T = 183h02m48s
Ecliptic obliquity = 23°56'54, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°51'52, Lahiri = -173°44'53 Julian Calendar 1 May 12431 BCE == Greg. Calendar 26 Jan. 12431 BCE

The year -12430 astronomical counting style corresponds to year 12431 B.C.E historical counting style.



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## JUNE 12431 BCE (-12430) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 49 41 | 10♓26'01 | 13♎52 | 15°R55 | 23♒20 | 22♐43 | 23♈37 | 15♉ 5 | 27°R38 | 22♐44 | 10°R 2 | 1°R32 | 2♐15 | 8♌58 | n.a. | T 1 |
| F 2 | 10 53 38 | 11°26'17 | 26°25 | 14♓43 | 24°35 | 23°14 | 23°48 | 15°10 | 27♎36 | 22°45 | 10♏ 2 | 1♐24 | 2°12 | 9° 5 | n.a. | F 2 |
| S 3 | 10 57 34 | 12°26'35 | 9♏ 9 | 13°29 | 25°51 | 23°44 | 24° 0 | 15°15 | 27°34 | 22°45 | 10° 1 | 1°20 | 2° 8 | 9°11 | n.a. | S 3 |
| S 4 | 11 1 31 | 13°26'56 | 22° 7 | 12°15 | 27° 6 | 24°14 | 24°12 | 15°20 | 27°33 | 22°46 | 10° 0 | 1°18 | 2° 5 | 9°18 | n.a. | S 4 |
| M 5 | 11 5 27 | 14°27'19 | 5♐22 | 11° 3 | 28°22 | 24°44 | 24°23 | 15°25 | 27°31 | 22°47 | 10° 0 | 1°D18 | 2° 2 | 9°25 | n.a. | M 5 |
| T 6 | 11 9 24 | 15°27'45 | 18°55 | 9°56 | 29°38 | 25°14 | 24°35 | 15°30 | 27°30 | 22°47 | 9°59 | 1°R18 | 1°59 | 9°31 | n.a. | T 6 |
| W 7 | 11 13 20 | 16°28'13 | 2♉50 | 8°54 | 0♓54 | 25°44 | 24°47 | 15°35 | 27°28 | 22°48 | 9°59 | 1°17 | 1°56 | 9°38 | n.a. | W 7 |
| T 8 | 11 17 17 | 17°28'43 | 17° 6 | 8° 1 | 2° 9 | 26°13 | 24°59 | 15°39 | 27°26 | 22°48 | 9°58 | 1°14 | 1°53 | 9°45 | n.a. | T 8 |
| F 9 | 11 21 13 | 18°29'16 | 1♒42 | 7°17 | 3°25 | 26°43 | 25°11 | 15°44 | 27°24 | 22°49 | 9°57 | 1° 9 | 1°49 | 9°52 | n.a. | F 9 |
| S 10 | 11 25 9 | 19°29'51 | 16°35 | 6°44 | 4°41 | 27°12 | 25°24 | 15°48 | 27°23 | 22°49 | 9°57 | 1° 1 | 1°46 | 9°58 | n.a. | S 10 |
| S 11 | 11 29 6 | 20°30'28 | 1♓36 | 6°22 | 5°57 | 27°41 | 25°36 | 15°53 | 27°21 | 22°50 | 9°56 | 0°50 | 1°43 | 10° 5 | n.a. | S 11 |
| M12 | 11 33 2 | 21°31'07 | 16°36 | 6°D11 | 7°13 | 28° 9 | 25°48 | 15°57 | 27°19 | 22°50 | 9°55 | 0°39 | 1°40 | 10°12 | n.a. | M12 |
| T 13 | 11 36 59 | 22°31'48 | 1♈25 | 6°12 | 8°29 | 28°38 | 26° 0 | 16° 1 | 27°17 | 22°51 | 9°55 | 0°29 | 1°37 | 10°18 | n.a. | T 13 |
| W14 | 11 40 55 | 23°32'31 | 15°56 | 6°24 | 9°44 | 29° 6 | 26°13 | 16° 5 | 27°15 | 22°51 | 9°54 | 0°20 | 1°33 | 10°25 | n.a. | W14 |
| T 15 | 11 44 52 | 24°33'16 | 0♉ 1 | 6°46 | 11° 0 | 29°34 | 26°25 | 16° 9 | 27°13 | 22°51 | 9°53 | 0°14 | 1°30 | 10°32 | n.a. | T 15 |
| F 16 | 11 48 48 | 25°34'02 | 13°38 | 7°18 | 12°16 | 0♉ 2 | 26°38 | 16°13 | 27°11 | 22°51 | 9°52 | 0°10 | 1°27 | 10°39 | n.a. | F 16 |
| S 17 | 11 52 44 | 26°34'50 | 26°47 | 7°59 | 13°32 | 0°30 | 26°50 | 16°17 | 27° 9 | 22°52 | 9°52 | 0°D 9 | 1°24 | 10°45 | n.a. | S 17 |
| S 18 | 11 56 41 | 27°35'40 | 9♊32 | 8°48 | 14°48 | 0°58 | 27° 3 | 16°21 | 27° 7 | 22°52 | 9°51 | 0° 9 | 1°21 | 10°52 | n.a. | S 18 |
| M19 | 12 0 37 | 28°36'31 | 21°55 | 9°44 | 16° 4 | 1°25 | 27°16 | 16°25 | 27° 5 | 22°52 | 9°50 | 0°10 | 1°18 | 10°59 | n.a. | M19 |
| T 20 | 12 4 34 | 29°37'23 | 4♋ 3 | 10°47 | 17°20 | 1°52 | 27°28 | 16°28 | 27° 2 | 22°52 | 9°49 | 0°R10 | 1°14 | 11° 5 | n.a. | T 20 |
| W21 | 12 8 30 | 0♈38'17 | 16° 0 | 11°55 | 18°36 | 2°19 | 27°41 | 16°32 | 27° 0 | 22°52 | 9°48 | 0° 9 | 1°11 | 11°12 | n.a. | W21 |
| T 22 | 12 12 27 | 1°39'13 | 27°51 | 13° 9 | 19°52 | 2°45 | 27°54 | 16°35 | 26°58 | 22°52 | 9°48 | 0° 5 | 1° 8 | 11°19 | n.a. | T 22 |
| F 23 | 12 16 23 | 2°40'09 | 9♌42 | 14°26 | 21° 8 | 3°12 | 28° 7 | 16°39 | 26°56 | 22°R52 | 9°47 | 29♏59 | 1° 5 | 11°26 | n.a. | F 23 |
| S 24 | 12 20 19 | 3°41'07 | 21°35 | 15°47 | 22°24 | 3°38 | 28°20 | 16°42 | 26°54 | 22°52 | 9°46 | 29°50 | 1° 2 | 11°32 | n.a. | S 24 |
| S 25 | 12 24 16 | 4°42'07 | 3♍36 | 17°11 | 23°40 | 4° 4 | 28°33 | 16°45 | 26°51 | 22°52 | 9°45 | 29°40 | 0°59 | 11°39 | n.a. | S 25 |
| M26 | 12 28 12 | 5°43'08 | 15°44 | 18°37 | 24°56 | 4°29 | 28°46 | 16°48 | 26°49 | 22°52 | 9°44 | 29°30 | 0°55 | 11°46 | n.a. | M26 |
| T 27 | 12 32 9 | 6°44'10 | 28° 3 | 20° 6 | 26°12 | 4°55 | 28°59 | 16°51 | 26°47 | 22°52 | 9°43 | 29°19 | 0°52 | 11°52 | n.a. | T 27 |
| W28 | 12 36 5 | 7°45'14 | 10♎33 | 21°36 | 27°28 | 5°20 | 29°12 | 16°54 | 26°44 | 22°52 | 9°42 | 29°10 | 0°49 | 11°59 | n.a. | W28 |
| T 29 | 12 40 2 | 8°46'19 | 23°14 | 23° 8 | 28°44 | 5°45 | 29°25 | 16°57 | 26°42 | 22°52 | 9°41 | 29° 2 | 0°46 | 12° 6 | n.a. | T 29 |
| F 30 | 12 43 58 | 9♈47'26 | 6♏ 5 | 24♓41 | 29♓59 | 6♉ 9 | 29♈38 | 16♉59 | 26♎40 | 22♐51 | 9♏40 | 28♏57 | 0♐43 | 12♌13 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s49 | 9s 0 | 3s43 | 8s39 | 3s15 | 14s21 | 0s20 | 25s45 | 2s 0 | 11n 1 | 1n47 | 25s23 | 2s20 | 11s43 | 0s56 | 26s31 | 2s46 | 29s21 | 15s 6 | 20s54 | 21s 3 | 13n50 | | n.a. |
| F 2 | 7 25 | 13 5 | 2 53 | 9 4 | 3 11 | 13 53 | 0 18 | 25 47 | 2 1 | 11 5 | 1 47 | 25 23 | 2 20 | 11 42 | 0 56 | 26 31 | 2 46 | 29 21 | 15 6 | 20 53 | 21 2 | 13 48 | | n.a. |
| S 3 | 7 2 | 16 39 | 1 54 | 9 27 | 3 4 | 13 25 | 0 15 | 25 49 | 2 1 | 11 9 | 1 47 | 25 22 | 2 20 | 11 42 | 0 56 | 26 31 | 2 46 | 29 21 | 15 7 | 20 52 | 21 2 | 13 46 | | n.a. |
| S 4 | 6 38 | 19 28 | 0 48 | 9 49 | 2 56 | 12 56 | 0 13 | 25 50 | 2 1 | 11 13 | 1 47 | 25 22 | 2 20 | 11 41 | 0 56 | 26 31 | 2 47 | 29 21 | 15 7 | 20 52 | 21 1 | 13 44 | | n.a. |
| M 5 | 6 14 | 21 18 | 0n22 | 10 7 | 2 46 | 12 27 | 0 10 | 25 52 | 2 2 | 11 18 | 1 47 | 25 21 | 2 20 | 11 41 | 0 56 | 26 31 | 2 47 | 29 21 | 15 7 | 20 52 | 21 1 | 13 42 | | n.a. |
| T 6 | 5 51 | 21 57 | 1 32 | 10 22 | 2 34 | 11 58 | 0 8 | 25 54 | 2 2 | 11 22 | 1 46 | 25 21 | 2 20 | 11 40 | 0 56 | 26 31 | 2 47 | 29 21 | 15 7 | 20 52 | 21 0 | 13 40 | | n.a. |
| W 7 | 5 27 | 21 16 | 2 39 | 10 33 | 2 20 | 11 28 | 0 5 | 25 55 | 2 2 | 11 26 | 1 46 | 25 21 | 2 21 | 11 40 | 0 56 | 26 31 | 2 47 | 29 21 | 15 8 | 20 51 | 20 59 | 13 38 | | n.a. |
| T 8 | 5 3 | 19 14 | 3 38 | 10 40 | 2 5 | 10 58 | 0 3 | 25 56 | 2 3 | 11 31 | 1 46 | 25 20 | 2 21 | 11 39 | 0 56 | 26 32 | 2 47 | 29 22 | 15 8 | 20 51 | 20 59 | 13 36 | | n.a. |
| F 9 | 4 39 | 15 55 | 4 24 | 10 42 | 1 49 | 10 28 | 0 0 | 25 57 | 2 3 | 11 35 | 1 46 | 25 20 | 2 21 | 11 38 | 0 56 | 26 32 | 2 47 | 29 21 | 15 8 | 20 50 | 20 58 | 13 34 | | n.a. |
| S 10 | 4 14 | 11 33 | 4 53 | 10 40 | 1 33 | 9 58 | 0n 2 | 25 58 | 2 3 | 11 40 | 1 46 | 25 19 | 2 21 | 11 38 | 0 56 | 26 32 | 2 47 | 29 21 | 15 8 | 20 48 | 20 57 | 13 31 | | n.a. |
| S 11 | 3 50 | 6 26 | 5 2 | 10 32 | 1 16 | 9 27 | 0 5 | 25 59 | 2 3 | 11 44 | 1 46 | 25 19 | 2 21 | 11 37 | 0 56 | 26 32 | 2 47 | 29 21 | 15 9 | 20 46 | 20 57 | 13 29 | | n.a. |
| M12 | 3 26 | 0 57 | 4 51 | 10 21 | 1 0 | 8 56 | 0 7 | 26 0 | 2 4 | 11 49 | 1 46 | 25 19 | 2 21 | 11 36 | 0 56 | 26 32 | 2 47 | 29 21 | 15 9 | 20 43 | 20 56 | 13 27 | | n.a. |
| T 13 | 3 1 | 4n32 | 4 20 | 10 6 | 0 43 | 8 25 | 0 9 | 26 1 | 2 4 | 11 53 | 1 46 | 25 18 | 2 22 | 11 36 | 0 56 | 26 32 | 2 47 | 29 21 | 15 9 | 20 41 | 20 55 | 13 25 | | n.a. |
| W14 | 2 37 | 9 39 | 3 33 | 9 47 | 0 27 | 7 54 | 0 12 | 26 1 | 2 4 | 11 58 | 1 45 | 25 18 | 2 22 | 11 35 | 0 56 | 26 32 | 2 47 | 29 21 | 15 9 | 20 39 | 20 55 | 13 23 | | n.a. |
| T 15 | 2 12 | 14 6 | 2 33 | 9 24 | 0 12 | 7 22 | 0 14 | 26 2 | 2 5 | 12 2 | 1 45 | 25 18 | 2 22 | 11 34 | 0 56 | 26 32 | 2 48 | 29 21 | 15 9 | 20 38 | 20 54 | 13 21 | | n.a. |
| F 16 | 1 48 | 17 39 | 1 27 | 8 59 | 0n 2 | 6 51 | 0 17 | 26 2 | 2 5 | 12 7 | 1 45 | 25 17 | 2 22 | 11 34 | 0 57 | 26 32 | 2 48 | 29 21 | 15 10 | 20 37 | 20 53 | 13 19 | | n.a. |
| S 17 | 1 23 | 20 9 | 0 18 | 8 31 | 0 16 | 6 19 | 0 19 | 26 2 | 2 5 | 12 11 | 1 45 | 25 17 | 2 22 | 11 33 | 0 57 | 26 33 | 2 48 | 29 21 | 15 10 | 20 37 | 20 53 | 13 17 | | n.a. |
| S 18 | 0 59 | 21 32 | 0s50 | 8 0 | 0 28 | 5 47 | 0 21 | 26 2 | 2 5 | 12 16 | 1 45 | 25 17 | 2 23 | 11 32 | 0 57 | 26 33 | 2 48 | 29 21 | 15 10 | 20 37 | 20 52 | 13 14 | | n.a. |
| M19 | 0 34 | 21 48 | 1 54 | 7 28 | 0 40 | 5 15 | 0 24 | 26 2 | 2 6 | 12 20 | 1 45 | 25 17 | 2 23 | 11 32 | 0 57 | 26 33 | 2 48 | 29 21 | 15 10 | 20 37 | 20 51 | 13 12 | | n.a. |
| T 20 | 0 9 | 21 2 | 2 51 | 6 54 | 0 51 | 4 43 | 0 26 | 26 2 | 2 6 | 12 25 | 1 45 | 25 16 | 2 23 | 11 31 | 0 57 | 26 33 | 2 48 | 29 21 | 15 10 | 20 37 | 20 51 | 13 10 | | n.a. |
| W21 | 0n16 | 19 20 | 3 40 | 6 18 | 1 1 | 4 10 | 0 28 | 26 2 | 2 6 | 12 30 | 1 45 | 25 16 | 2 23 | 11 30 | 0 57 | 26 33 | 2 48 | 29 21 | 15 11 | 20 37 | 20 50 | 13 8 | | n.a. |
| T 22 | 0 40 | 16 48 | 4 19 | 5 42 | 1 9 | 3 38 | 0 30 | 26 2 | 2 7 | 12 34 | 1 45 | 25 16 | 2 23 | 11 29 | 0 57 | 26 33 | 2 48 | 29 21 | 15 11 | 20 36 | 20 49 | 13 6 | | n.a. |
| F 23 | 1 5 | 13 36 | 4 47 | 5 4 | 1 17 | 3 6 | 0 32 | 26 1 | 2 7 | 12 39 | 1 45 | 25 16 | 2 24 | 11 28 | 0 57 | 26 33 | 2 48 | 29 20 | 15 11 | 20 35 | 20 49 | 13 4 | | n.a. |
| S 24 | 1 30 | 9 51 | 5 2 | 4 26 | 1 24 | 2 33 | 0 35 | 26 1 | 2 7 | 12 44 | 1 45 | 25 15 | 2 24 | 11 28 | 0 57 | 26 33 | 2 48 | 29 20 | 15 11 | 20 33 | 20 48 | 13 2 | | n.a. |
| S 25 | 1 54 | 5 41 | 5 5 | 3 47 | 1 31 | 2 0 | 0 37 | 26 0 | 2 7 | 12 48 | 1 44 | 25 15 | 2 24 | 11 27 | 0 57 | 26 33 | 2 48 | 29 20 | 15 11 | 20 31 | 20 47 | 13 0 | | n.a. |
| M26 | 2 19 | 1 15 | 4 53 | 3 7 | 1 36 | 1 28 | 0 39 | 26 0 | 2 8 | 12 53 | 1 44 | 25 15 | 2 24 | 11 26 | 0 57 | 26 33 | 2 49 | 29 20 | 15 11 | 20 28 | 20 47 | 12 57 | | n.a. |
| T 27 | 2 44 | 3s18 | 4 28 | 2 28 | 1 41 | 0 55 | 0 41 | 25 59 | 2 8 | 12 58 | 1 44 | 25 15 | 2 24 | 11 25 | 0 57 | 26 34 | 2 49 | 29 20 | 15 12 | 20 26 | 20 46 | 12 55 | | n.a. |
| W28 | 3 8 | 7 46 | 3 50 | 1 48 | 1 45 | 0 23 | 0 43 | 25 58 | 2 8 | 13 2 | 1 44 | 25 15 | 2 25 | 11 24 | 0 57 | 26 34 | 2 49 | 29 20 | 15 12 | 20 24 | 20 45 | 12 53 | | n.a. |
| T 29 | 3 33 | 11 59 | 3 0 | 1 8 | 1 48 | 0n10 | 0 45 | 25 57 | 2 8 | 13 7 | 1 44 | 25 15 | 2 25 | 11 23 | 0 57 | 26 34 | 2 49 | 29 19 | 15 12 | 20 22 | 20 45 | 12 51 | | n.a. |
| F 30 | 3n57 | 15s43 | 2s 0 | 0s28 | 1n51 | 0n43 | 0n47 | 25s57 | 2s 9 | 13n12 | 1n44 | 25s14 | 2s25 | 11s23 | 0s57 | 26s34 | 2s49 | 29s19 | 15s12 | 20s21 | 20s44 | 12n49 | | n.a. |

Julian Day Number = -2818848.5, Delta T = 183h02m40s
Ecliptic obliquity = 23°56'55, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°51'48, Lahiri = -173°44'48 Julian Calendar 1 June 12431 BCE == Greg. Calendar 26 Feb. 12431 BCE

The year -12430 astronomical counting style corresponds to year 12431 B.C.E historical counting style.



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## JULY 12431 BCE (-12430) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 47 54 | 10♈48'34 | 19♏ 8 | 26♓15 | 1♈16 | 6♑34 | 29♈51 | 17♑ 2 | 26°R37 | 22°R51 | 9°R39 | 28°R55 | 0♐39 | 12♌19 | n.a. | S 1 |
| S 2 | 12 51 51 | 11°49'43 | 2♐22 | 27°50 | 2°32 | 6°58 | 0♉ 4 | 17° 4 | 26♎35 | 22♐51 | 9♏38 | 28°D54 | 0°36 | 12°26 | n.a. | S 2 |
| M 3 | 12 55 47 | 12°50'55 | 15°48 | 29°25 | 3°48 | 7°21 | 0°18 | 17° 7 | 26°32 | 22°51 | 9°37 | 28♏55 | 0°33 | 12°33 | n.a. | M 3 |
| T 4 | 12 59 44 | 13°52'08 | 29°26 | 1♈ 1 | 5° 4 | 7°45 | 0°31 | 17° 9 | 26°30 | 22°50 | 9°36 | 28°56 | 0°30 | 12°40 | n.a. | T 4 |
| W 5 | 13 3 40 | 14°53'22 | 13♑18 | 2°37 | 6°20 | 8° 8 | 0°44 | 17°11 | 26°28 | 22°50 | 9°35 | 28°R57 | 0°27 | 12°46 | n.a. | W 5 |
| T 6 | 13 7 36 | 15°54'38 | 27°24 | 4°13 | 7°36 | 8°31 | 0°58 | 17°13 | 26°25 | 22°49 | 9°34 | 28°57 | 0°24 | 12°53 | n.a. | T 6 |
| F 7 | 13 11 33 | 16°55'55 | 11♒42 | 5°49 | 8°52 | 8°53 | 1°11 | 17°15 | 26°23 | 22°49 | 9°33 | 28°54 | 0°20 | 13° 0 | n.a. | F 7 |
| S 8 | 13 15 29 | 17°57'14 | 26°10 | 7°26 | 10° 8 | 9°15 | 1°24 | 17°17 | 26°20 | 22°49 | 9°32 | 28°50 | 0°17 | 13° 6 | n.a. | S 8 |
| S 9 | 13 19 26 | 18°58'34 | 10♓43 | 9° 2 | 11°24 | 9°37 | 1°38 | 17°19 | 26°18 | 22°48 | 9°31 | 28°44 | 0°14 | 13°13 | n.a. | S 9 |
| M10 | 13 23 22 | 19°59'55 | 25°17 | 10°38 | 12°40 | 9°58 | 1°51 | 17°21 | 26°15 | 22°47 | 9°30 | 28°38 | 0°11 | 13°20 | n.a. | M10 |
| T 11 | 13 27 19 | 21° 1'17 | 9♈43 | 12°15 | 13°56 | 10°19 | 2° 5 | 17°22 | 26°13 | 22°47 | 9°29 | 28°31 | 0° 8 | 13°27 | n.a. | T 11 |
| W12 | 13 31 15 | 22° 2'40 | 23°56 | 13°51 | 15°12 | 10°40 | 2°18 | 17°24 | 26°10 | 22°46 | 9°28 | 28°26 | 0° 4 | 13°33 | n.a. | W12 |
| T 13 | 13 35 11 | 23° 4'04 | 7♉50 | 15°27 | 16°28 | 11° 0 | 2°32 | 17°25 | 26° 8 | 22°46 | 9°27 | 28°23 | 0° 1 | 13°40 | n.a. | T 13 |
| F 14 | 13 39 8 | 24° 5'29 | 21°22 | 17° 3 | 17°44 | 11°20 | 2°45 | 17°26 | 26° 5 | 22°45 | 9°26 | 28°21 | 29♏58 | 13°47 | n.a. | F 14 |
| S 15 | 13 43 4 | 25° 6'55 | 4♊31 | 18°39 | 18°59 | 11°40 | 2°59 | 17°27 | 26° 2 | 22°44 | 9°25 | 28°D21 | 29°55 | 13°53 | n.a. | S 15 |
| S 16 | 13 47 1 | 26° 8'21 | 17°18 | 20°15 | 20°15 | 11°59 | 3°12 | 17°28 | 26° 0 | 22°43 | 9°24 | 28°22 | 29°52 | 14° 0 | n.a. | S 16 |
| M17 | 13 50 57 | 27° 9'48 | 29°45 | 21°51 | 21°31 | 12°18 | 3°26 | 17°29 | 25°57 | 22°43 | 9°22 | 28°24 | 29°49 | 14° 7 | n.a. | M17 |
| T 18 | 13 54 54 | 28°11'15 | 11♋56 | 23°26 | 22°47 | 12°36 | 3°39 | 17°30 | 25°55 | 22°42 | 9°21 | 28°26 | 29°45 | 14°14 | n.a. | T 18 |
| W19 | 13 58 50 | 29°12'43 | 23°55 | 25° 2 | 24° 3 | 12°54 | 3°53 | 17°31 | 25°52 | 22°41 | 9°20 | 28°R27 | 29°42 | 14°20 | n.a. | W19 |
| T 20 | 14 2 46 | 0♉14'11 | 5♌49 | 26°37 | 25°19 | 13°11 | 4° 7 | 17°31 | 25°50 | 22°40 | 9°19 | 28°27 | 29°39 | 14°27 | n.a. | T 20 |
| F 21 | 14 6 43 | 1°15'39 | 17°40 | 28°12 | 26°35 | 13°28 | 4°20 | 17°32 | 25°47 | 22°39 | 9°18 | 28°25 | 29°36 | 14°34 | n.a. | F 21 |
| S 22 | 14 10 39 | 2°17'07 | 29°35 | 29°48 | 27°51 | 13°45 | 4°34 | 17°32 | 25°45 | 22°38 | 9°17 | 28°23 | 29°33 | 14°40 | n.a. | S 22 |
| S 23 | 14 14 36 | 3°18'35 | 11♍38 | 1♉23 | 29° 7 | 14° 1 | 4°47 | 17°33 | 25°42 | 22°37 | 9°16 | 28°19 | 29°30 | 14°47 | n.a. | S 23 |
| M24 | 14 18 32 | 4°20'04 | 23°51 | 2°58 | 0♉22 | 14°17 | 5° 1 | 17°33 | 25°40 | 22°36 | 9°15 | 28°15 | 29°26 | 14°54 | n.a. | M24 |
| T 25 | 14 22 29 | 5°21'33 | 6♎18 | 4°33 | 1°38 | 14°32 | 5°15 | 17°R33 | 25°37 | 22°35 | 9°13 | 28°11 | 29°23 | 15° 1 | n.a. | T 25 |
| W26 | 14 26 25 | 6°23'02 | 19° 1 | 6° 8 | 2°54 | 14°47 | 5°28 | 17°33 | 25°35 | 22°34 | 9°12 | 28° 7 | 29°20 | 15° 7 | n.a. | W26 |
| T 27 | 14 30 22 | 7°24'31 | 1♏59 | 7°43 | 4°10 | 15° 1 | 5°42 | 17°33 | 25°32 | 22°33 | 9°11 | 28° 5 | 29°17 | 15°14 | n.a. | T 27 |
| F 28 | 14 34 18 | 8°26'00 | 15°12 | 9°18 | 5°25 | 15°14 | 5°56 | 17°32 | 25°30 | 22°32 | 9°10 | 28° 3 | 29°14 | 15°21 | n.a. | F 28 |
| S 29 | 14 38 15 | 9°27'30 | 28°40 | 10°52 | 6°41 | 15°28 | 6° 9 | 17°32 | 25°27 | 22°31 | 9° 9 | 28°D 3 | 29°10 | 15°28 | n.a. | S 29 |
| S 30 | 14 42 11 | 10°29'00 | 12♐20 | 12°27 | 7°57 | 15°40 | 6°23 | 17°31 | 25°25 | 22°30 | 9° 8 | 28° 3 | 29° 7 | 15°34 | n.a. | S 30 |
| M31 | 14 46 7 | 11♉30'30 | 26♐11 | 14♉ 3 | 9♉13 | 15♑52 | 6♉36 | 17♑31 | 25♎23 | 22♐29 | 9♏ 7 | 28♏ 4 | 29♏ 4 | 15♌41 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n22 | 18s43 | 0s53 | 0n12 | 1n53 | 1n15 | 0n49 | 25s56 | 2s 9 | 13n17 | 1n44 | 25s14 | 2s25 | 11s22 | 0s57 | 26s34 | 2s49 | 29s19 | 15s12 | 20s20 | 20s43 | 12n47 | | n.a. |
| S 2 | 4 46 | 20 46 | 0n19 | 0 52 | 1 54 | 1 48 | 0 51 | 25 54 | 2 9 | 13 21 | 1 44 | 25 14 | 2 25 | 11 21 | 0 57 | 26 34 | 2 49 | 29 19 | 15 12 | 20 20 | 20 43 | 12 45 | | n.a. |
| M 3 | 5 11 | 21 41 | 1 30 | 1 31 | 1 55 | 2 20 | 0 53 | 25 53 | 2 9 | 13 26 | 1 44 | 25 14 | 2 26 | 11 20 | 0 57 | 26 34 | 2 49 | 29 19 | 15 12 | 20 21 | 20 42 | 12 42 | | n.a. |
| T 4 | 5 35 | 21 19 | 2 38 | 2 10 | 1 56 | 2 53 | 0 54 | 25 52 | 2 9 | 13 31 | 1 44 | 25 14 | 2 26 | 11 19 | 0 57 | 26 34 | 2 49 | 29 18 | 15 13 | 20 21 | 20 41 | 12 40 | | n.a. |
| W 5 | 5 59 | 19 40 | 3 37 | 2 49 | 1 56 | 3 25 | 0 56 | 25 51 | 2 10 | 13 36 | 1 44 | 25 14 | 2 26 | 11 18 | 0 57 | 26 34 | 2 49 | 29 18 | 15 13 | 20 21 | 20 41 | 12 38 | | n.a. |
| T 6 | 6 23 | 16 48 | 4 24 | 3 28 | 1 55 | 3 57 | 0 58 | 25 50 | 2 10 | 13 40 | 1 44 | 25 14 | 2 26 | 11 17 | 0 57 | 26 34 | 2 49 | 29 18 | 15 13 | 20 21 | 20 40 | 12 36 | | n.a. |
| F 7 | 6 47 | 12 54 | 4 56 | 4 6 | 1 55 | 4 29 | 0 59 | 25 48 | 2 10 | 13 45 | 1 44 | 25 14 | 2 27 | 11 16 | 0 57 | 26 34 | 2 50 | 29 18 | 15 13 | 20 20 | 20 39 | 12 34 | | n.a. |
| S 8 | 7 11 | 8 13 | 5 10 | 4 44 | 1 53 | 5 1 | 1 1 | 25 47 | 2 10 | 13 50 | 1 44 | 25 14 | 2 27 | 11 16 | 0 57 | 26 34 | 2 50 | 29 17 | 15 13 | 20 19 | 20 39 | 12 32 | | n.a. |
| S 9 | 7 35 | 3 2 | 5 3 | 5 22 | 1 52 | 5 33 | 1 3 | 25 46 | 2 10 | 13 55 | 1 44 | 25 14 | 2 27 | 11 15 | 0 57 | 26 34 | 2 50 | 29 17 | 15 13 | 20 18 | 20 38 | 12 30 | | n.a. |
| M10 | 7 59 | 2n19 | 4 37 | 5 59 | 1 50 | 6 5 | 1 4 | 25 44 | 2 11 | 13 59 | 1 44 | 25 14 | 2 27 | 11 14 | 0 57 | 26 34 | 2 50 | 29 17 | 15 13 | 20 17 | 20 37 | 12 27 | | n.a. |
| T 11 | 8 22 | 7 30 | 3 54 | 6 35 | 1 48 | 6 37 | 1 5 | 25 43 | 2 11 | 14 4 | 1 44 | 25 14 | 2 27 | 11 13 | 0 57 | 26 34 | 2 50 | 29 16 | 15 13 | 20 15 | 20 37 | 12 25 | | n.a. |
| W12 | 8 46 | 12 12 | 2 57 | 7 11 | 1 45 | 7 8 | 1 7 | 25 41 | 2 11 | 14 9 | 1 44 | 25 14 | 2 28 | 11 12 | 0 57 | 26 34 | 2 50 | 29 16 | 15 13 | 20 14 | 20 36 | 12 23 | | n.a. |
| T 13 | 9 9 | 16 8 | 1 50 | 7 47 | 1 42 | 7 39 | 1 8 | 25 39 | 2 11 | 14 14 | 1 44 | 25 14 | 2 28 | 11 11 | 0 57 | 26 35 | 2 50 | 29 16 | 15 13 | 20 13 | 20 35 | 12 21 | | n.a. |
| F 14 | 9 32 | 19 6 | 0 38 | 8 21 | 1 39 | 8 10 | 1 9 | 25 38 | 2 11 | 14 18 | 1 44 | 25 14 | 2 28 | 11 10 | 0 57 | 26 35 | 2 50 | 29 16 | 15 14 | 20 13 | 20 34 | 12 19 | | n.a. |
| S 15 | 9 55 | 20 57 | 0s34 | 8 56 | 1 36 | 8 41 | 1 11 | 25 36 | 2 11 | 14 23 | 1 44 | 25 14 | 2 28 | 11 9 | 0 57 | 26 35 | 2 50 | 29 15 | 15 14 | 20 13 | 20 34 | 12 17 | | n.a. |
| S 16 | 10 18 | 21 38 | 1 42 | 9 30 | 1 32 | 9 11 | 1 12 | 25 35 | 2 12 | 14 28 | 1 44 | 25 14 | 2 29 | 11 8 | 0 57 | 26 35 | 2 50 | 29 15 | 15 14 | 20 13 | 20 33 | 12 14 | | n.a. |
| M17 | 10 40 | 21 13 | 2 44 | 10 3 | 1 28 | 9 41 | 1 13 | 25 33 | 2 12 | 14 33 | 1 44 | 25 14 | 2 29 | 11 7 | 0 57 | 26 35 | 2 50 | 29 15 | 15 14 | 20 14 | 20 32 | 12 12 | | n.a. |
| T 18 | 11 3 | 19 48 | 3 36 | 10 36 | 1 24 | 10 11 | 1 14 | 25 31 | 2 12 | 14 37 | 1 44 | 25 14 | 2 29 | 11 6 | 0 57 | 26 35 | 2 50 | 29 14 | 15 14 | 20 14 | 20 32 | 12 10 | | n.a. |
| W19 | 11 25 | 17 32 | 4 19 | 11 8 | 1 20 | 10 41 | 1 15 | 25 30 | 2 12 | 14 42 | 1 44 | 25 14 | 2 29 | 11 5 | 0 57 | 26 35 | 2 51 | 29 14 | 15 14 | 20 14 | 20 31 | 12 8 | | n.a. |
| T 20 | 11 47 | 14 32 | 4 50 | 11 39 | 1 16 | 11 10 | 1 16 | 25 28 | 2 12 | 14 47 | 1 44 | 25 14 | 2 29 | 11 4 | 0 57 | 26 35 | 2 51 | 29 14 | 15 14 | 20 14 | 20 30 | 12 6 | | n.a. |
| F 21 | 12 9 | 10 58 | 5 9 | 12 10 | 1 11 | 11 39 | 1 17 | 25 26 | 2 12 | 14 52 | 1 44 | 25 15 | 2 30 | 11 4 | 0 57 | 26 35 | 2 51 | 29 13 | 15 14 | 20 14 | 20 30 | 12 4 | | n.a. |
| S 22 | 12 31 | 6 58 | 5 14 | 12 40 | 1 6 | 12 8 | 1 18 | 25 25 | 2 12 | 14 56 | 1 44 | 25 15 | 2 30 | 11 3 | 0 57 | 26 35 | 2 51 | 29 13 | 15 14 | 20 13 | 20 29 | 12 1 | | n.a. |
| S 23 | 12 52 | 2 39 | 5 6 | 13 9 | 1 1 | 12 37 | 1 19 | 25 23 | 2 12 | 15 1 | 1 44 | 25 15 | 2 30 | 11 2 | 0 57 | 26 35 | 2 51 | 29 12 | 15 14 | 20 12 | 20 28 | 11 59 | | n.a. |
| M24 | 13 14 | 1s50 | 4 43 | 13 38 | 0 56 | 13 5 | 1 19 | 25 21 | 2 12 | 15 6 | 1 44 | 25 15 | 2 30 | 11 1 | 0 57 | 26 35 | 2 51 | 29 12 | 15 14 | 20 12 | 20 28 | 11 57 | | n.a. |
| T 25 | 13 35 | 6 20 | 4 8 | 14 6 | 0 51 | 13 32 | 1 20 | 25 20 | 2 12 | 15 10 | 1 44 | 25 15 | 2 31 | 11 0 | 0 57 | 26 35 | 2 51 | 29 12 | 15 14 | 20 11 | 20 27 | 11 55 | | n.a. |
| W26 | 13 56 | 10 39 | 3 19 | 14 34 | 0 46 | 14 0 | 1 20 | 25 18 | 2 12 | 15 15 | 1 44 | 25 16 | 2 31 | 10 59 | 0 57 | 26 35 | 2 51 | 29 11 | 15 14 | 20 10 | 20 26 | 11 53 | | n.a. |
| T 27 | 14 16 | 14 35 | 2 19 | 15 1 | 0 40 | 14 27 | 1 21 | 25 16 | 2 12 | 15 20 | 1 44 | 25 16 | 2 31 | 10 58 | 0 57 | 26 35 | 2 51 | 29 11 | 15 14 | 20 9 | 20 25 | 11 51 | | n.a. |
| F 28 | 14 36 | 17 52 | 1 10 | 15 27 | 0 35 | 14 53 | 1 21 | 25 15 | 2 12 | 15 25 | 1 44 | 25 16 | 2 31 | 10 57 | 0 57 | 26 35 | 2 51 | 29 10 | 15 14 | 20 9 | 20 25 | 11 48 | | n.a. |
| S 29 | 14 57 | 20 14 | 0n 3 | 15 52 | 0 29 | 15 19 | 1 22 | 25 13 | 2 12 | 15 29 | 1 44 | 25 16 | 2 31 | 10 56 | 0 57 | 26 35 | 2 51 | 29 10 | 15 14 | 20 9 | 20 24 | 11 46 | | n.a. |
| S 30 | 15 16 | 21 28 | 1 18 | 16 17 | 0 24 | 15 45 | 1 22 | 25 12 | 2 12 | 15 34 | 1 44 | 25 17 | 2 32 | 10 55 | 0 57 | 26 35 | 2 51 | 29 10 | 15 14 | 20 9 | 20 23 | 11 44 | | n.a. |
| M31 | 15n36 | 21s24 | 2n29 | 16n40 | 0n18 | 16n10 | 1n23 | 25s10 | 2s12 | 15n39 | 1n44 | 25s17 | 2s32 | 10s54 | 0s57 | 26s35 | 2s51 | 29s 9 | 15s14 | 20s 9 | 20s23 | 11n42 | | n.a. |

Julian Day Number = -2818818.5, Delta T = 183h02m33s
Ecliptic obliquity = 23°56'55, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°51'44, Lahiri = -173°44'44 Julian Calendar 1 July 12431 BCE == Greg. Calendar 28 March 12431 BCE

The year -12430 astronomical counting style corresponds to year 12431 B.C.E historical counting style.



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## AUGUST 12431 BCE (-12430) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 50 4 | 12♌32'01 | 10♎ 9 | 15♌38 | 10♌28 | 16♎ 4 | 6♌50 | 17°R30 | 25°R20 | 22°R27 | 9°R 5 | 28♏ 5 | 29♏ 1 | 15♌48 | n.a. | T 1 |
| W 2 | 14 54 0 | 13°33'32 | 24°14 | 17°13 | 11°44 | 16°15 | 7° 3 | 17♎29 | 25♐18 | 22♐26 | 9♏ 4 | 28° 7 | 28°58 | 15°54 | n.a. | W 2 |
| T 3 | 14 57 57 | 14°35'03 | 8♒23 | 18°48 | 12°59 | 16°25 | 7°17 | 17°28 | 25°15 | 22°25 | 9° 3 | 28°R 7 | 28°55 | 16° 1 | n.a. | T 3 |
| F 4 | 15 1 53 | 15°36'34 | 22°34 | 20°24 | 14°15 | 16°35 | 7°31 | 17°27 | 25°13 | 22°24 | 9° 2 | 28° 7 | 28°51 | 16° 8 | n.a. | F 4 |
| S 5 | 15 5 50 | 16°38'05 | 6♓45 | 21°59 | 15°31 | 16°44 | 7°44 | 17°26 | 25°11 | 22°22 | 9° 1 | 28° 7 | 28°48 | 16°15 | n.a. | S 5 |
| S 6 | 15 9 46 | 17°39'36 | 20°53 | 23°35 | 16°46 | 16°52 | 7°58 | 17°25 | 25° 9 | 22°21 | 9° 0 | 28° 6 | 28°45 | 16°21 | n.a. | S 6 |
| M 7 | 15 13 43 | 18°41'08 | 4♈57 | 25°10 | 18° 2 | 17° 0 | 8°11 | 17°24 | 25° 6 | 22°20 | 8°59 | 28° 4 | 28°42 | 16°28 | n.a. | M 7 |
| T 8 | 15 17 39 | 19°42'39 | 18°52 | 26°46 | 19°17 | 17° 7 | 8°25 | 17°22 | 25° 4 | 22°18 | 8°58 | 28° 3 | 28°39 | 16°35 | n.a. | T 8 |
| W 9 | 15 21 36 | 20°44'11 | 2♉37 | 28°22 | 20°33 | 17°14 | 8°38 | 17°21 | 25° 2 | 22°17 | 8°56 | 28° 2 | 28°35 | 16°41 | n.a. | W 9 |
| T 10 | 15 25 32 | 21°45'42 | 16° 7 | 29°58 | 21°48 | 17°20 | 8°52 | 17°19 | 25° 0 | 22°16 | 8°55 | 28° 2 | 28°32 | 16°48 | n.a. | T 10 |
| F 11 | 15 29 29 | 22°47'12 | 29°22 | 1♊34 | 23° 4 | 17°25 | 9° 5 | 17°17 | 24°57 | 22°14 | 8°54 | 28°D 2 | 28°29 | 16°55 | n.a. | F 11 |
| S 12 | 15 33 26 | 23°48'43 | 12♊21 | 3°11 | 24°19 | 17°29 | 9°19 | 17°16 | 24°55 | 22°13 | 8°53 | 28° 2 | 28°26 | 17° 2 | n.a. | S 12 |
| S 13 | 15 37 22 | 24°50'12 | 25° 2 | 4°47 | 25°35 | 17°33 | 9°32 | 17°14 | 24°53 | 22°11 | 8°52 | 28° 2 | 28°23 | 17° 8 | n.a. | S 13 |
| M14 | 15 41 19 | 25°51'42 | 7♋27 | 6°23 | 26°50 | 17°36 | 9°45 | 17°12 | 24°51 | 22°10 | 8°51 | 28° 2 | 28°20 | 17°15 | n.a. | M14 |
| T 15 | 15 45 15 | 26°53'10 | 19°39 | 8° 0 | 28° 5 | 17°38 | 9°59 | 17°10 | 24°49 | 22° 8 | 8°50 | 28° 3 | 28°16 | 17°22 | n.a. | T 15 |
| W16 | 15 49 12 | 27°54'37 | 1♌40 | 9°36 | 29°21 | 17°40 | 10°12 | 17° 7 | 24°47 | 22° 7 | 8°49 | 28°R 3 | 28°13 | 17°29 | n.a. | W16 |
| T 17 | 15 53 8 | 28°56'03 | 13°34 | 11°12 | 0♊36 | 17°41 | 10°25 | 17° 5 | 24°45 | 22° 5 | 8°48 | 28° 3 | 28°10 | 17°35 | n.a. | T 17 |
| F 18 | 15 57 5 | 29°57'29 | 25°26 | 12°48 | 1°51 | 17°R41 | 10°38 | 17° 3 | 24°43 | 22° 4 | 8°47 | 28°D 3 | 28° 7 | 17°42 | n.a. | F 18 |
| S 19 | 16 1 1 | 0♊58'53 | 7♍21 | 14°24 | 3° 7 | 17°40 | 10°52 | 17° 0 | 24°41 | 22° 2 | 8°46 | 28° 3 | 28° 4 | 17°49 | n.a. | S 19 |
| S 20 | 16 4 58 | 2° 0'16 | 19°22 | 15°59 | 4°22 | 17°39 | 11° 5 | 16°57 | 24°39 | 22° 1 | 8°45 | 28° 3 | 28° 1 | 17°55 | n.a. | S 20 |
| M21 | 16 8 55 | 3° 1'39 | 1♎35 | 17°34 | 5°37 | 17°37 | 11°18 | 16°55 | 24°37 | 21°59 | 8°44 | 28° 3 | 27°57 | 18° 2 | n.a. | M21 |
| T 22 | 16 12 51 | 4° 3'00 | 14° 4 | 19° 8 | 6°52 | 17°34 | 11°31 | 16°52 | 24°36 | 21°57 | 8°43 | 28° 4 | 27°54 | 18° 9 | n.a. | T 22 |
| W23 | 16 16 48 | 5° 4'20 | 26°52 | 20°41 | 8° 7 | 17°30 | 11°44 | 16°49 | 24°34 | 21°56 | 8°41 | 28° 4 | 27°51 | 18°16 | n.a. | W23 |
| T 24 | 16 20 44 | 6° 5'38 | 10♏ 0 | 22°13 | 9°22 | 17°25 | 11°57 | 16°46 | 24°32 | 21°54 | 8°40 | 28° 5 | 27°48 | 18°22 | n.a. | T 24 |
| F 25 | 16 24 41 | 7° 6'56 | 23°31 | 23°43 | 10°37 | 17°20 | 12°10 | 16°43 | 24°30 | 21°53 | 8°40 | 28°R 5 | 27°45 | 18°29 | n.a. | F 25 |
| S 26 | 16 28 37 | 8° 8'13 | 7♐21 | 25°12 | 11°52 | 17°14 | 12°23 | 16°40 | 24°29 | 21°51 | 8°39 | 28° 5 | 27°41 | 18°36 | n.a. | S 26 |
| S 27 | 16 32 34 | 9° 9'28 | 21°29 | 26°38 | 13° 8 | 17° 7 | 12°36 | 16°37 | 24°27 | 21°49 | 8°38 | 28° 5 | 27°38 | 18°43 | n.a. | S 27 |
| M28 | 16 36 31 | 10°10'43 | 5♑50 | 28° 3 | 14°22 | 16°59 | 12°49 | 16°34 | 24°26 | 21°48 | 8°37 | 28° 3 | 27°35 | 18°49 | n.a. | M28 |
| T 29 | 16 40 27 | 11°11'56 | 20°19 | 29°24 | 15°37 | 16°51 | 13° 2 | 16°30 | 24°24 | 21°46 | 8°36 | 28° 2 | 27°32 | 18°56 | n.a. | T 29 |
| W30 | 16 44 24 | 12°13'08 | 4♒49 | 0♋41 | 16°52 | 16°41 | 13°14 | 16°27 | 24°23 | 21°44 | 8°35 | 28° 0 | 27°29 | 19° 3 | n.a. | W30 |
| T 31 | 16 48 21 | 13♊14'20 | 19♒16 | 1♋55 | 18♊ 7 | 16♑31 | 13♌27 | 16♑23 | 24♐21 | 21♐43 | 8♏34 | 27♏59 | 27♏26 | 19♌ 9 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n55 | 20s 1 | 3n33 | 17n 3 | 0n12 | 16n35 | 1n23 | 25s 9 | 2s12 | 15n43 | 1n44 | 25s17 | 2s32 | 10s53 | 0s57 | 26s35 | 2s51 | 29s 9 | 15s14 | 20s 9 | 20s22 | 11n40 | | n.a. |
| W 2 | 16 14 | 17 24 | 4 23 | 17 26 | 0 6 | 16 59 | 1 23 | 25 7 | 2 12 | 15 48 | 1 44 | 25 18 | 2 32 | 10 53 | 0 57 | 26 35 | 2 52 | 29 8 | 15 14 | 20 10 | 20 21 | 11 37 | | n.a. |
| T 3 | 16 33 | 13 45 | 4 58 | 17 47 | 0s 0 | 17 23 | 1 23 | 25 6 | 2 12 | 15 52 | 1 44 | 25 18 | 2 32 | 10 52 | 0 57 | 26 35 | 2 52 | 29 8 | 15 14 | 20 10 | 20 20 | 11 35 | | n.a. |
| F 4 | 16 51 | 9 19 | 5 15 | 18 8 | 0 6 | 17 46 | 1 23 | 25 4 | 2 12 | 15 57 | 1 44 | 25 18 | 2 33 | 10 51 | 0 57 | 26 35 | 2 52 | 29 7 | 15 14 | 20 10 | 20 20 | 11 33 | | n.a. |
| S 5 | 17 9 | 4 23 | 5 13 | 18 27 | 0 12 | 18 9 | 1 23 | 25 3 | 2 12 | 16 2 | 1 45 | 25 19 | 2 33 | 10 50 | 0 57 | 26 35 | 2 52 | 29 7 | 15 14 | 20 10 | 20 19 | 11 31 | | n.a. |
| S 6 | 17 27 | 0n47 | 4 52 | 18 46 | 0 18 | 18 31 | 1 23 | 25 2 | 2 11 | 16 6 | 1 45 | 25 19 | 2 33 | 10 49 | 0 57 | 26 35 | 2 52 | 29 7 | 15 13 | 20 9 | 20 18 | 11 29 | | n.a. |
| M 7 | 17 45 | 5 52 | 4 14 | 19 4 | 0 24 | 18 53 | 1 23 | 25 1 | 2 11 | 16 11 | 1 45 | 25 19 | 2 33 | 10 48 | 0 57 | 26 35 | 2 52 | 29 6 | 15 13 | 20 9 | 20 18 | 11 27 | | n.a. |
| T 8 | 18 2 | 10 37 | 3 21 | 19 22 | 0 30 | 19 14 | 1 23 | 24 59 | 2 11 | 16 15 | 1 45 | 25 20 | 2 33 | 10 47 | 0 57 | 26 35 | 2 52 | 29 6 | 15 13 | 20 9 | 20 17 | 11 24 | | n.a. |
| W 9 | 18 18 | 14 46 | 2 16 | 19 38 | 0 36 | 19 35 | 1 22 | 24 58 | 2 11 | 16 20 | 1 45 | 25 20 | 2 34 | 10 47 | 0 57 | 26 35 | 2 52 | 29 5 | 15 13 | 20 9 | 20 16 | 11 22 | | n.a. |
| T 10 | 18 35 | 18 4 | 1 6 | 19 53 | 0 42 | 19 55 | 1 22 | 24 57 | 2 11 | 16 24 | 1 45 | 25 20 | 2 34 | 10 46 | 0 57 | 26 35 | 2 52 | 29 5 | 15 13 | 20 8 | 20 15 | 11 20 | | n.a. |
| F 11 | 18 51 | 20 19 | 0s 7 | 20 8 | 0 48 | 20 15 | 1 22 | 24 56 | 2 10 | 16 29 | 1 45 | 25 21 | 2 34 | 10 45 | 0 57 | 26 35 | 2 52 | 29 4 | 15 13 | 20 8 | 20 15 | 11 18 | | n.a. |
| S 12 | 19 7 | 21 27 | 1 19 | 20 21 | 0 54 | 20 34 | 1 21 | 24 55 | 2 10 | 16 33 | 1 45 | 25 21 | 2 34 | 10 44 | 0 57 | 26 35 | 2 52 | 29 4 | 15 13 | 20 8 | 20 14 | 11 16 | | n.a. |
| S 13 | 19 22 | 21 27 | 2 25 | 20 34 | 1 0 | 20 52 | 1 21 | 24 55 | 2 10 | 16 38 | 1 45 | 25 22 | 2 34 | 10 43 | 0 57 | 26 35 | 2 52 | 29 3 | 15 13 | 20 9 | 20 13 | 11 13 | | n.a. |
| M14 | 19 37 | 20 22 | 3 22 | 20 46 | 1 6 | 21 10 | 1 20 | 24 54 | 2 9 | 16 42 | 1 45 | 25 22 | 2 35 | 10 42 | 0 57 | 26 34 | 2 52 | 29 3 | 15 13 | 20 9 | 20 13 | 11 11 | | n.a. |
| T 15 | 19 52 | 18 22 | 4 9 | 20 56 | 1 11 | 21 27 | 1 19 | 24 53 | 2 9 | 16 47 | 1 45 | 25 23 | 2 35 | 10 42 | 0 57 | 26 34 | 2 52 | 29 2 | 15 13 | 20 9 | 20 12 | 11 9 | | n.a. |
| W16 | 20 6 | 15 35 | 4 45 | 21 6 | 1 16 | 21 43 | 1 19 | 24 52 | 2 8 | 16 51 | 1 45 | 25 23 | 2 35 | 10 41 | 0 57 | 26 34 | 2 52 | 29 2 | 15 13 | 20 9 | 20 11 | 11 7 | | n.a. |
| T 17 | 20 20 | 12 12 | 5 8 | 21 15 | 1 22 | 21 59 | 1 18 | 24 52 | 2 8 | 16 56 | 1 46 | 25 24 | 2 35 | 10 40 | 0 57 | 26 34 | 2 52 | 29 1 | 15 12 | 20 9 | 20 10 | 11 5 | | n.a. |
| F 18 | 20 34 | 8 20 | 5 17 | 21 23 | 1 27 | 22 14 | 1 17 | 24 51 | 2 7 | 17 0 | 1 46 | 25 24 | 2 35 | 10 39 | 0 57 | 26 34 | 2 52 | 29 1 | 15 12 | 20 9 | 20 10 | 11 2 | | n.a. |
| S 19 | 20 47 | 4 9 | 5 14 | 21 30 | 1 32 | 22 28 | 1 16 | 24 51 | 2 7 | 17 4 | 1 46 | 25 25 | 2 36 | 10 39 | 0 57 | 26 34 | 2 52 | 29 0 | 15 12 | 20 9 | 20 9 | 11 0 | | n.a. |
| S 20 | 21 0 | 0s14 | 4 56 | 21 36 | 1 36 | 22 42 | 1 15 | 24 51 | 2 6 | 17 9 | 1 46 | 25 25 | 2 36 | 10 38 | 0 57 | 26 34 | 2 52 | 29 0 | 15 12 | 20 9 | 20 8 | 10 58 | | n.a. |
| M21 | 21 12 | 4 41 | 4 25 | 21 41 | 1 40 | 22 55 | 1 14 | 24 50 | 2 6 | 17 13 | 1 46 | 25 26 | 2 36 | 10 37 | 0 57 | 26 34 | 2 52 | 28 59 | 15 12 | 20 9 | 20 7 | 10 56 | | n.a. |
| T 22 | 21 24 | 9 3 | 3 41 | 21 46 | 1 44 | 23 7 | 1 13 | 24 50 | 2 5 | 17 17 | 1 46 | 25 26 | 2 36 | 10 37 | 0 57 | 26 34 | 2 52 | 28 59 | 15 12 | 20 9 | 20 7 | 10 54 | | n.a. |
| W23 | 21 35 | 13 7 | 2 45 | 21 49 | 1 48 | 23 19 | 1 12 | 24 50 | 2 4 | 17 22 | 1 46 | 25 27 | 2 36 | 10 36 | 0 57 | 26 34 | 2 52 | 28 58 | 15 12 | 20 9 | 20 6 | 10 51 | | n.a. |
| T 24 | 21 46 | 16 41 | 1 39 | 21 52 | 1 51 | 23 30 | 1 11 | 24 50 | 2 4 | 17 26 | 1 46 | 25 27 | 2 36 | 10 35 | 0 57 | 26 34 | 2 52 | 28 58 | 15 11 | 20 9 | 20 5 | 10 49 | | n.a. |
| F 25 | 21 57 | 19 27 | 0 25 | 21 54 | 1 53 | 23 40 | 1 10 | 24 50 | 2 3 | 17 30 | 1 47 | 25 28 | 2 36 | 10 35 | 0 57 | 26 34 | 2 52 | 28 57 | 15 11 | 20 9 | 20 5 | 10 47 | | n.a. |
| S 26 | 22 7 | 21 10 | 0n51 | 21 56 | 1 55 | 23 50 | 1 9 | 24 50 | 2 2 | 17 34 | 1 47 | 25 28 | 2 37 | 10 34 | 0 57 | 26 34 | 2 53 | 28 57 | 15 11 | 20 9 | 20 4 | 10 45 | | n.a. |
| S 27 | 22 17 | 21 34 | 2 6 | 21 57 | 1 57 | 23 58 | 1 8 | 24 50 | 2 1 | 17 38 | 1 47 | 25 29 | 2 37 | 10 33 | 0 57 | 26 34 | 2 53 | 28 56 | 15 11 | 20 9 | 20 3 | 10 43 | | n.a. |
| M28 | 22 26 | 20 35 | 3 14 | 21 58 | 1 58 | 24 6 | 1 6 | 24 50 | 2 0 | 17 43 | 1 47 | 25 29 | 2 37 | 10 33 | 0 57 | 26 33 | 2 53 | 28 56 | 15 11 | 20 9 | 20 2 | 10 40 | | n.a. |
| T 29 | 22 35 | 18 15 | 4 11 | 21 59 | 1 58 | 24 14 | 1 5 | 24 50 | 1 59 | 17 47 | 1 47 | 25 30 | 2 37 | 10 32 | 0 57 | 26 33 | 2 53 | 28 55 | 15 10 | 20 9 | 20 2 | 10 38 | | n.a. |
| W30 | 22 44 | 14 46 | 4 51 | 22 0 | 1 57 | 24 20 | 1 3 | 24 50 | 1 58 | 17 51 | 1 47 | 25 31 | 2 37 | 10 31 | 0 57 | 26 33 | 2 53 | 28 55 | 15 10 | 20 8 | 20 1 | 10 36 | | n.a. |
| T 31 | 22n52 | 10s25 | 5n13 | 22n 1 | 1s55 | 24n26 | 1n 2 | 24s50 | 1s57 | 17n55 | 1n48 | 25s31 | 2s37 | 10s31 | 0s57 | 26s33 | 2s53 | 28s54 | 15s10 | 20s 8 | 20s 0 | 10n34 | | n.a. |

Julian Day Number = -2818787.5, Delta T = 183h02m25s
Ecliptic obliquity = 23°56'54, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -172°51'40, Lahiri = -173°44'40 Julian Calendar 1 Aug. 12431 BCE == Greg. Calendar 28 Apr. 12431 BCE

The year -12430 astronomical counting style corresponds to year 12431 B.C.E historical counting style.



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## SEPTEMBER 12431 BCE (-12430) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 52 17 | 14♊15'30 | 3♓35 | 3♋ 3 | 19♊22 | 16°R20 | 13♉40 | 16°R20 | 24°R20 | 21°R41 | 8°R33 | 27°R58 | 27♏22 | 19♌16 | n.a. | F 1 |
| S 2 | 16 56 14 | 15°16'39 | 17°43 | 4° 6 | 20°37 | 16♉ 9 | 13°52 | 16♉16 | 24♎18 | 21♐39 | 8♏32 | 27°D57 | 27°19 | 19°23 | n.a. | S 2 |
| S 3 | 17 0 10 | 16°17'47 | 1♈39 | 5° 2 | 21°52 | 15°56 | 14° 5 | 16°12 | 24°17 | 21°38 | 8°31 | 27♏58 | 27°16 | 19°30 | n.a. | S 3 |
| M 4 | 17 4 7 | 17°18'54 | 15°22 | 5°52 | 23° 7 | 15°43 | 14°18 | 16° 9 | 24°16 | 21°36 | 8°30 | 27°59 | 27°13 | 19°36 | n.a. | M 4 |
| T 5 | 17 8 4 | 18°20'00 | 28°52 | 6°33 | 24°22 | 15°29 | 14°30 | 16° 5 | 24°15 | 21°34 | 8°29 | 28° 0 | 27°10 | 19°43 | n.a. | T 5 |
| W 6 | 17 12 0 | 19°21'05 | 12♉ 8 | 7° 5 | 25°36 | 15°14 | 14°42 | 16° 1 | 24°13 | 21°33 | 8°29 | 28° 2 | 27° 7 | 19°50 | n.a. | W 6 |
| T 7 | 17 15 57 | 20°22'08 | 25°13 | 7°27 | 26°51 | 14°58 | 14°55 | 15°57 | 24°12 | 21°31 | 8°28 | 28°R 3 | 27° 3 | 19°56 | n.a. | T 7 |
| F 8 | 17 19 54 | 21°23'11 | 8♊ 5 | 7°39 | 28° 6 | 14°42 | 15° 7 | 15°53 | 24°11 | 21°29 | 8°27 | 28° 2 | 27° 0 | 20° 3 | n.a. | F 8 |
| S 9 | 17 23 50 | 22°24'11 | 20°45 | 7°R40 | 29°20 | 14°25 | 15°19 | 15°49 | 24°10 | 21°27 | 8°26 | 28° 1 | 26°57 | 20°10 | n.a. | S 9 |
| S 10 | 17 27 47 | 23°25'10 | 3♋13 | 7°29 | 0♋35 | 14° 8 | 15°31 | 15°45 | 24° 9 | 21°26 | 8°25 | 27°58 | 26°54 | 20°17 | n.a. | S 10 |
| M11 | 17 31 44 | 24°26'07 | 15°31 | 7° 7 | 1°50 | 13°49 | 15°43 | 15°40 | 24° 8 | 21°24 | 8°25 | 27°53 | 26°51 | 20°23 | n.a. | M11 |
| T 12 | 17 35 40 | 25°27'03 | 27°38 | 6°34 | 3° 4 | 13°31 | 15°55 | 15°36 | 24° 7 | 21°22 | 8°24 | 27°49 | 26°47 | 20°30 | n.a. | T 12 |
| W13 | 17 39 37 | 26°27'56 | 9♌38 | 5°51 | 4°19 | 13°11 | 16° 7 | 15°32 | 24° 7 | 21°21 | 8°23 | 27°43 | 26°44 | 20°37 | n.a. | W13 |
| T 14 | 17 43 34 | 27°28'48 | 21°32 | 4°58 | 5°33 | 12°51 | 16°19 | 15°28 | 24° 6 | 21°19 | 8°22 | 27°39 | 26°41 | 20°44 | n.a. | T 14 |
| F 15 | 17 47 30 | 28°29'38 | 3♍23 | 3°57 | 6°48 | 12°30 | 16°31 | 15°23 | 24° 5 | 21°17 | 8°22 | 27°35 | 26°38 | 20°50 | n.a. | F 15 |
| S 16 | 17 51 27 | 29°30'25 | 15°16 | 2°50 | 8° 2 | 12° 9 | 16°43 | 15°19 | 24° 4 | 21°16 | 8°21 | 27°32 | 26°35 | 20°57 | n.a. | S 16 |
| S 17 | 17 55 24 | 0♋31'11 | 27°15 | 1°38 | 9°17 | 11°48 | 16°54 | 15°14 | 24° 4 | 21°14 | 8°20 | 27°D31 | 26°32 | 21° 4 | n.a. | S 17 |
| M18 | 17 59 20 | 1°31'54 | 9♎24 | 0°25 | 10°31 | 11°26 | 17° 6 | 15°10 | 24° 3 | 21°12 | 8°20 | 27°31 | 26°28 | 21°10 | n.a. | M18 |
| T 19 | 18 3 17 | 2°32'35 | 21°49 | 29♊12 | 11°46 | 11° 4 | 17°17 | 15° 5 | 24° 3 | 21°11 | 8°19 | 27°32 | 26°25 | 21°17 | n.a. | T 19 |
| W20 | 18 7 14 | 3°33'14 | 4♏34 | 28° 0 | 13° 0 | 10°41 | 17°29 | 15° 1 | 24° 2 | 21° 9 | 8°19 | 27°34 | 26°22 | 21°24 | n.a. | W20 |
| T 21 | 18 11 10 | 4°33'51 | 17°43 | 26°53 | 14°14 | 10°18 | 17°40 | 14°56 | 24° 2 | 21° 7 | 8°18 | 27°35 | 26°19 | 21°31 | n.a. | T 21 |
| F 22 | 18 15 7 | 5°34'26 | 1♐18 | 25°51 | 15°29 | 9°55 | 17°51 | 14°52 | 24° 1 | 21° 6 | 8°17 | 27°R36 | 26°16 | 21°37 | n.a. | F 22 |
| S 23 | 18 19 4 | 6°34'59 | 15°20 | 24°56 | 16°43 | 9°32 | 18° 2 | 14°47 | 24° 1 | 21° 4 | 8°17 | 27°34 | 26°13 | 21°44 | n.a. | S 23 |
| S 24 | 18 23 0 | 7°35'29 | 29°46 | 24° 8 | 17°57 | 9° 9 | 18°13 | 14°42 | 24° 1 | 21° 2 | 8°16 | 27°31 | 26° 9 | 21°51 | n.a. | S 24 |
| M25 | 18 26 57 | 8°35'58 | 14♑31 | 23°28 | 19°12 | 8°45 | 18°24 | 14°38 | 24° 1 | 21° 1 | 8°16 | 27°26 | 26° 6 | 21°58 | n.a. | M25 |
| T 26 | 18 30 54 | 9°36'24 | 29°27 | 22°56 | 20°26 | 8°21 | 18°35 | 14°33 | 24° 0 | 20°59 | 8°15 | 27°20 | 26° 3 | 22° 4 | n.a. | T 26 |
| W27 | 18 34 51 | 10°36'48 | 14♒26 | 22°33 | 21°40 | 7°58 | 18°46 | 14°28 | 24° 0 | 20°58 | 8°15 | 27°13 | 26° 0 | 22°11 | n.a. | W27 |
| T 28 | 18 38 47 | 11°37'11 | 29°19 | 22°17 | 22°54 | 7°34 | 18°57 | 14°24 | 24° 0 | 20°56 | 8°14 | 27° 7 | 25°57 | 22°18 | n.a. | T 28 |
| F 29 | 18 42 44 | 12°37'31 | 13♓57 | 22° 9 | 24° 8 | 7°10 | 19° 7 | 14°19 | 24°D 0 | 20°54 | 8°14 | 27° 2 | 25°53 | 22°24 | n.a. | F 29 |
| S 30 | 18 46 41 | 13♋37'50 | 28♓17 | 22°D 8 | 25♋22 | 6♉47 | 19♉18 | 14♉14 | 24♎ 0 | 20♐53 | 8♏14 | 26♏59 | 25♏50 | 22♌31 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n59 | 5s32 | 5n15 | 22n 2 | 1s53 | 24n31 | 1n 0 | 24s51 | 1s56 | 17n59 | 1n48 | 25s32 | 2s37 | 10s30 | 0s57 | 26s33 | 2s53 | 28s54 | 15s10 | 20s 8 | 19s59 | 10n31 | | n.a. |
| S 2 | 23 6 | 0 24 | 4 58 | 22 4 | 1 49 | 24 35 | 0 59 | 24 51 | 1 55 | 18 3 | 1 48 | 25 32 | 2 37 | 10 30 | 0 57 | 26 33 | 2 53 | 28 53 | 15 10 | 20 7 | 19 59 | 10 29 | | n.a. |
| S 3 | 23 13 | 4n41 | 4 23 | 22 7 | 1 44 | 24 39 | 0 57 | 24 51 | 1 54 | 18 7 | 1 48 | 25 33 | 2 38 | 10 29 | 0 57 | 26 33 | 2 53 | 28 53 | 15 9 | 20 8 | 19 58 | 10 27 | | n.a. |
| M 4 | 23 19 | 9 27 | 3 34 | 22 11 | 1 38 | 24 41 | 0 56 | 24 52 | 1 53 | 18 11 | 1 48 | 25 33 | 2 38 | 10 29 | 0 57 | 26 33 | 2 53 | 28 52 | 15 9 | 20 8 | 19 57 | 10 25 | | n.a. |
| T 5 | 23 25 | 13 42 | 2 34 | 22 17 | 1 30 | 24 43 | 0 54 | 24 52 | 1 51 | 18 15 | 1 48 | 25 34 | 2 38 | 10 28 | 0 57 | 26 33 | 2 53 | 28 52 | 15 9 | 20 8 | 19 56 | 10 23 | | n.a. |
| W 6 | 23 30 | 17 11 | 1 27 | 22 24 | 1 21 | 24 45 | 0 52 | 24 52 | 1 50 | 18 19 | 1 49 | 25 35 | 2 38 | 10 28 | 0 57 | 26 33 | 2 53 | 28 51 | 15 9 | 20 9 | 19 56 | 10 20 | | n.a. |
| T 7 | 23 35 | 19 44 | 0 16 | 22 33 | 1 11 | 24 45 | 0 50 | 24 53 | 1 48 | 18 23 | 1 49 | 25 35 | 2 38 | 10 27 | 0 57 | 26 32 | 2 53 | 28 51 | 15 9 | 20 9 | 19 55 | 10 18 | | n.a. |
| F 8 | 23 39 | 21 13 | 0s55 | 22 45 | 0 59 | 24 45 | 0 49 | 24 53 | 1 47 | 18 27 | 1 49 | 25 36 | 2 38 | 10 27 | 0 57 | 26 32 | 2 53 | 28 50 | 15 8 | 20 9 | 19 54 | 10 16 | | n.a. |
| S 9 | 23 43 | 21 36 | 2 2 | 22 58 | 0 46 | 24 43 | 0 47 | 24 54 | 1 45 | 18 31 | 1 49 | 25 36 | 2 38 | 10 27 | 0 57 | 26 32 | 2 53 | 28 50 | 15 8 | 20 8 | 19 53 | 10 14 | | n.a. |
| S 10 | 23 46 | 20 53 | 3 2 | 23 13 | 0 31 | 24 42 | 0 45 | 24 54 | 1 44 | 18 34 | 1 49 | 25 37 | 2 38 | 10 26 | 0 57 | 26 32 | 2 53 | 28 49 | 15 8 | 20 8 | 19 53 | 10 12 | | n.a. |
| M11 | 23 49 | 19 11 | 3 52 | 23 30 | 0 15 | 24 39 | 0 43 | 24 54 | 1 42 | 18 38 | 1 50 | 25 37 | 2 38 | 10 26 | 0 57 | 26 32 | 2 53 | 28 49 | 15 8 | 20 7 | 19 52 | 10 9 | | n.a. |
| T 12 | 23 51 | 16 39 | 4 31 | 23 49 | 0n 2 | 24 36 | 0 41 | 24 55 | 1 40 | 18 42 | 1 50 | 25 38 | 2 38 | 10 25 | 0 57 | 26 32 | 2 53 | 28 48 | 15 7 | 20 5 | 19 51 | 10 7 | | n.a. |
| W13 | 23 53 | 13 26 | 4 58 | 24 9 | 0 20 | 24 31 | 0 39 | 24 55 | 1 39 | 18 46 | 1 50 | 25 39 | 2 38 | 10 25 | 0 57 | 26 32 | 2 53 | 28 48 | 15 7 | 20 4 | 19 50 | 10 5 | | n.a. |
| T 14 | 23 55 | 9 43 | 5 11 | 24 30 | 0 38 | 24 27 | 0 37 | 24 55 | 1 37 | 18 50 | 1 50 | 25 39 | 2 38 | 10 25 | 0 56 | 26 32 | 2 53 | 28 47 | 15 7 | 20 3 | 19 50 | 10 3 | | n.a. |
| F 15 | 23 56 | 5 39 | 5 11 | 24 50 | 0 57 | 24 21 | 0 35 | 24 55 | 1 35 | 18 53 | 1 50 | 25 40 | 2 39 | 10 24 | 0 56 | 26 31 | 2 53 | 28 47 | 15 7 | 20 2 | 19 49 | 10 0 | | n.a. |
| S 16 | 23 56 | 1 21 | 4 58 | 25 11 | 1 16 | 24 15 | 0 33 | 24 55 | 1 33 | 18 57 | 1 51 | 25 40 | 2 39 | 10 24 | 0 56 | 26 31 | 2 53 | 28 46 | 15 6 | 20 2 | 19 48 | 9 58 | | n.a. |
| S 17 | 23 56 | 3s 1 | 4 32 | 25 30 | 1 34 | 24 8 | 0 31 | 24 55 | 1 31 | 19 0 | 1 51 | 25 41 | 2 39 | 10 24 | 0 56 | 26 31 | 2 53 | 28 46 | 15 6 | 20 1 | 19 47 | 9 56 | | n.a. |
| M18 | 23 56 | 7 22 | 3 53 | 25 48 | 1 51 | 24 0 | 0 29 | 24 55 | 1 29 | 19 4 | 1 51 | 25 41 | 2 39 | 10 24 | 0 56 | 26 31 | 2 53 | 28 45 | 15 6 | 20 1 | 19 47 | 9 54 | | n.a. |
| T 19 | 23 55 | 11 30 | 3 3 | 26 4 | 2 7 | 23 51 | 0 26 | 24 55 | 1 27 | 19 8 | 1 51 | 25 42 | 2 39 | 10 23 | 0 56 | 26 31 | 2 52 | 28 45 | 15 5 | 20 2 | 19 46 | 9 51 | | n.a. |
| W20 | 23 53 | 15 14 | 2 2 | 26 17 | 2 21 | 23 42 | 0 24 | 24 55 | 1 25 | 19 11 | 1 52 | 25 43 | 2 39 | 10 23 | 0 56 | 26 31 | 2 52 | 28 44 | 15 5 | 20 2 | 19 45 | 9 49 | | n.a. |
| T 21 | 23 51 | 18 20 | 0 54 | 26 29 | 2 34 | 23 32 | 0 22 | 24 54 | 1 22 | 19 15 | 1 52 | 25 43 | 2 39 | 10 23 | 0 56 | 26 31 | 2 52 | 28 44 | 15 5 | 20 2 | 19 44 | 9 47 | | n.a. |
| F 22 | 23 49 | 20 32 | 0n20 | 26 38 | 2 45 | 23 21 | 0 20 | 24 54 | 1 20 | 19 18 | 1 52 | 25 44 | 2 39 | 10 23 | 0 56 | 26 30 | 2 52 | 28 43 | 15 5 | 20 3 | 19 44 | 9 45 | | n.a. |
| S 23 | 23 46 | 21 33 | 1 35 | 26 46 | 2 55 | 23 10 | 0 18 | 24 54 | 1 18 | 19 22 | 1 52 | 25 44 | 2 39 | 10 23 | 0 56 | 26 30 | 2 52 | 28 43 | 15 4 | 20 2 | 19 43 | 9 43 | | n.a. |
| S 24 | 23 43 | 21 11 | 2 46 | 26 51 | 3 3 | 22 58 | 0 15 | 24 53 | 1 16 | 19 25 | 1 53 | 25 45 | 2 39 | 10 22 | 0 56 | 26 30 | 2 52 | 28 42 | 15 4 | 20 1 | 19 42 | 9 40 | | n.a. |
| M25 | 23 39 | 19 23 | 3 47 | 26 55 | 3 8 | 22 45 | 0 13 | 24 52 | 1 13 | 19 28 | 1 53 | 25 45 | 2 39 | 10 22 | 0 56 | 26 30 | 2 52 | 28 42 | 15 4 | 20 0 | 19 41 | 9 38 | | n.a. |
| T 26 | 23 35 | 16 14 | 4 34 | 26 58 | 3 13 | 22 32 | 0 11 | 24 51 | 1 11 | 19 32 | 1 53 | 25 46 | 2 39 | 10 22 | 0 56 | 26 30 | 2 52 | 28 42 | 15 3 | 19 59 | 19 41 | 9 36 | | n.a. |
| W27 | 23 30 | 12 3 | 5 2 | 26 59 | 3 16 | 22 18 | 0 8 | 24 50 | 1 8 | 19 35 | 1 53 | 25 46 | 2 39 | 10 22 | 0 56 | 26 30 | 2 52 | 28 41 | 15 3 | 19 57 | 19 40 | 9 34 | | n.a. |
| T 28 | 23 25 | 7 8 | 5 9 | 27 0 | 3 17 | 22 3 | 0 6 | 24 49 | 1 6 | 19 38 | 1 54 | 25 47 | 2 39 | 10 22 | 0 56 | 26 30 | 2 52 | 28 41 | 15 3 | 19 56 | 19 39 | 9 31 | | n.a. |
| F 29 | 23 19 | 1 54 | 4 56 | 27 0 | 3 17 | 21 48 | 0 4 | 24 48 | 1 3 | 19 42 | 1 54 | 25 47 | 2 39 | 10 22 | 0 56 | 26 29 | 2 52 | 28 40 | 15 3 | 19 55 | 19 38 | 9 29 | | n.a. |
| S 30 | 23n13 | 3n20 | 4n24 | 26n59 | 3n16 | 21n32 | 0n 2 | 24s47 | 1s 1 | 19n45 | 1n54 | 25s48 | 2s39 | 10s22 | 0s56 | 26s29 | 2s52 | 28s40 | 15s 2 | 19s54 | 19s38 | 9n27 | | n.a. |

Julian Day Number = -2818756.5, Delta T = 183h02m17s
Ecliptic obliquity = 23°56'53, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -172°51'36, Lahiri = -173°44'36 Julian Calendar 1 Sept. 12431 BCE == Greg. Calendar 29 May 12431 BCE

The year -12430 astronomical counting style corresponds to year 12431 B.C.E historical counting style.



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## OCTOBER 12431 BCE (-12430) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 50 37 | 14♋38'06 | 12♈15 | 22♊15 | 26♋37 | 6°R24 | 19♉28 | 14°R10 | 24♎ 0 | 20°R51 | 8°R13 | 26°D58 | 25♏47 | 22♌38 | n.a. | S 1 |
| M 2 | 18 54 34 | 15°38'21 | 25°51 | 22°28 | 27°51 | 6♍ 1 | 19°39 | 14♍ 5 | 24° 1 | 20♐50 | 8♏13 | 26♏58 | 25°44 | 22°45 | n.a. | M 2 |
| T 3 | 18 58 31 | 16°38'34 | 9♉ 8 | 22°47 | 29° 5 | 5°38 | 19°49 | 14° 0 | 24° 1 | 20°48 | 8°13 | 26°59 | 25°41 | 22°51 | n.a. | T 3 |
| W 4 | 19 2 27 | 17°38'45 | 22° 7 | 23°11 | 0♌19 | 5°15 | 19°59 | 13°56 | 24° 1 | 20°47 | 8°12 | 27°R 0 | 25°38 | 22°58 | n.a. | W 4 |
| T 5 | 19 6 24 | 18°38'54 | 4♊52 | 23°41 | 1°33 | 4°53 | 20° 9 | 13°51 | 24° 1 | 20°45 | 8°12 | 27° 0 | 25°34 | 23° 5 | n.a. | T 5 |
| F 6 | 19 10 21 | 19°39'01 | 17°24 | 24°16 | 2°47 | 4°31 | 20°19 | 13°46 | 24° 2 | 20°44 | 8°12 | 26°58 | 25°31 | 23°12 | n.a. | F 6 |
| S 7 | 19 14 17 | 20°39'06 | 29°46 | 24°55 | 4° 1 | 4°10 | 20°29 | 13°41 | 24° 2 | 20°43 | 8°11 | 26°53 | 25°28 | 23°18 | n.a. | S 7 |
| S 8 | 19 18 14 | 21°39'09 | 12♋ 0 | 25°38 | 5°15 | 3°49 | 20°38 | 13°37 | 24° 3 | 20°41 | 8°11 | 26°46 | 25°25 | 23°25 | n.a. | S 8 |
| M 9 | 19 22 11 | 22°39'10 | 24° 7 | 26°25 | 6°29 | 3°28 | 20°48 | 13°32 | 24° 3 | 20°40 | 8°11 | 26°36 | 25°22 | 23°32 | n.a. | M 9 |
| T 10 | 19 26 8 | 23°39'08 | 6♌ 7 | 27°15 | 7°43 | 3° 8 | 20°57 | 13°28 | 24° 4 | 20°38 | 8°11 | 26°25 | 25°19 | 23°38 | n.a. | T 10 |
| W11 | 19 30 4 | 24°39'04 | 18° 3 | 28° 9 | 8°57 | 2°49 | 21° 7 | 13°23 | 24° 4 | 20°37 | 8°11 | 26°14 | 25°15 | 23°45 | n.a. | W11 |
| T 12 | 19 34 1 | 25°38'57 | 29°55 | 29° 5 | 10°10 | 2°30 | 21°16 | 13°19 | 24° 5 | 20°36 | 8°10 | 26° 3 | 25°12 | 23°52 | n.a. | T 12 |
| F 13 | 19 37 58 | 26°38'48 | 11♍47 | 0♋ 4 | 11°24 | 2°12 | 21°25 | 13°14 | 24° 6 | 20°34 | 8°10 | 25°53 | 25° 9 | 23°59 | n.a. | F 13 |
| S 14 | 19 41 54 | 27°38'36 | 23°39 | 1° 6 | 12°38 | 1°55 | 21°34 | 13° 9 | 24° 6 | 20°33 | 8°10 | 25°45 | 25° 6 | 24° 5 | n.a. | S 14 |
| S 15 | 19 45 51 | 28°38'22 | 5♎37 | 2°10 | 13°52 | 1°38 | 21°43 | 13° 5 | 24° 7 | 20°32 | 8°10 | 25°40 | 25° 3 | 24°12 | n.a. | S 15 |
| M16 | 19 49 48 | 29°38'05 | 17°43 | 3°17 | 15° 6 | 1°22 | 21°52 | 13° 1 | 24° 8 | 20°31 | 8°10 | 25°37 | 24°59 | 24°19 | n.a. | M16 |
| T 17 | 19 53 44 | 0♌37'45 | 0♏ 4 | 4°25 | 16°20 | 1° 7 | 22° 0 | 12°56 | 24° 9 | 20°29 | 8°10 | 25°D36 | 24°56 | 24°26 | n.a. | T 17 |
| W18 | 19 57 41 | 1°37'23 | 12°43 | 5°36 | 17°33 | 0°52 | 22° 9 | 12°52 | 24°10 | 20°28 | 8°10 | 25°37 | 24°53 | 24°32 | n.a. | W18 |
| T 19 | 20 1 38 | 2°36'58 | 25°45 | 6°48 | 18°47 | 0°38 | 22°17 | 12°48 | 24°11 | 20°27 | 8°D10 | 25°R37 | 24°50 | 24°39 | n.a. | T 19 |
| F 20 | 20 5 34 | 3°36'31 | 9♐15 | 8° 3 | 20° 1 | 0°25 | 22°26 | 12°43 | 24°12 | 20°26 | 8°10 | 25°36 | 24°47 | 24°46 | n.a. | F 20 |
| S 21 | 20 9 31 | 4°36'01 | 23°15 | 9°18 | 21°14 | 0°13 | 22°34 | 12°39 | 24°13 | 20°25 | 8°10 | 25°33 | 24°44 | 24°52 | n.a. | S 21 |
| S 22 | 20 13 28 | 5°35'28 | 7♑43 | 10°36 | 22°28 | 0° 1 | 22°42 | 12°35 | 24°14 | 20°24 | 8°10 | 25°28 | 24°40 | 24°59 | n.a. | S 22 |
| M23 | 20 17 24 | 6°34'53 | 22°37 | 11°55 | 23°42 | 29♐51 | 22°49 | 12°31 | 24°16 | 20°22 | 8°10 | 25°20 | 24°37 | 25° 6 | n.a. | M23 |
| T 24 | 20 21 21 | 7°34'15 | 7♒48 | 13°16 | 24°55 | 29°41 | 22°57 | 12°27 | 24°17 | 20°21 | 8°10 | 25°10 | 24°34 | 25°13 | n.a. | T 24 |
| W25 | 20 25 18 | 8°33'35 | 23° 6 | 14°38 | 26° 9 | 29°32 | 23° 5 | 12°23 | 24°18 | 20°20 | 8°10 | 25° 0 | 24°31 | 25°19 | n.a. | W25 |
| T 26 | 20 29 14 | 9°32'52 | 8♓20 | 16° 1 | 27°22 | 29°23 | 23°12 | 12°19 | 24°20 | 20°19 | 8°10 | 24°50 | 24°28 | 25°26 | n.a. | T 26 |
| F 27 | 20 33 11 | 10°32'08 | 23°18 | 17°26 | 28°36 | 29°16 | 23°20 | 12°15 | 24°21 | 20°18 | 8°11 | 24°41 | 24°24 | 25°33 | n.a. | F 27 |
| S 28 | 20 37 8 | 11°31'21 | 7♈55 | 18°52 | 29°50 | 29° 9 | 23°27 | 12°11 | 24°22 | 20°17 | 8°11 | 24°35 | 24°21 | 25°40 | n.a. | S 28 |
| S 29 | 20 41 4 | 12°30'31 | 22° 4 | 20°20 | 1♍ 3 | 29° 3 | 23°34 | 12° 7 | 24°24 | 20°17 | 8°11 | 24°32 | 24°18 | 25°46 | n.a. | S 29 |
| M30 | 20 45 1 | 13°29'40 | 5♉46 | 21°48 | 2°17 | 28°58 | 23°41 | 12° 4 | 24°26 | 20°16 | 8°11 | 24°30 | 24°15 | 25°53 | n.a. | M30 |
| T 31 | 20 48 57 | 14♌28'47 | 19♉ 2 | 23♋19 | 3♍30 | 28♐54 | 23♉47 | 12♑ 0 | 24♎27 | 20♐15 | 8♏11 | 24♏30 | 24♏12 | 26♌ 0 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 7 | 8n16 | 3n38 | 26n57 | 3n15 | 21n16 | 0s 1 | 24s46 | 0s58 | 19n48 | 1n54 | 25s48 | 2s39 | 10s22 | 0s56 | 26s29 | 2s52 | 28s39 | 15s 2 | 19s54 | 19s37 | 9n25 | | n.a. |
| M 2 | 23 0 | 12 40 | 2 40 | 26 55 | 3 12 | 20 59 | 0 3 | 24 44 | 0 56 | 19 51 | 1 55 | 25 49 | 2 38 | 10 22 | 0 56 | 26 29 | 2 52 | 28 39 | 15 2 | 19 54 | 19 36 | 9 22 | | n.a. |
| T 3 | 22 52 | 16 20 | 1 35 | 26 53 | 3 9 | 20 41 | 0 5 | 24 43 | 0 53 | 19 54 | 1 55 | 25 49 | 2 38 | 10 22 | 0 56 | 26 29 | 2 52 | 28 39 | 15 1 | 19 54 | 19 35 | 9 20 | | n.a. |
| W 4 | 22 45 | 19 7 | 0 26 | 26 50 | 3 4 | 20 23 | 0 8 | 24 41 | 0 51 | 19 57 | 1 55 | 25 50 | 2 38 | 10 22 | 0 56 | 26 29 | 2 52 | 28 38 | 15 1 | 19 54 | 19 34 | 9 18 | | n.a. |
| T 5 | 22 36 | 20 52 | 0s42 | 26 47 | 3 0 | 20 4 | 0 10 | 24 39 | 0 48 | 20 0 | 1 55 | 25 50 | 2 38 | 10 22 | 0 56 | 26 29 | 2 52 | 28 38 | 15 1 | 19 54 | 19 34 | 9 16 | | n.a. |
| F 6 | 22 28 | 21 33 | 1 48 | 26 44 | 2 55 | 19 45 | 0 13 | 24 37 | 0 45 | 20 3 | 1 56 | 25 50 | 2 38 | 10 22 | 0 56 | 26 28 | 2 52 | 28 37 | 15 0 | 19 54 | 19 33 | 9 14 | | n.a. |
| S 7 | 22 19 | 21 10 | 2 47 | 26 40 | 2 49 | 19 25 | 0 15 | 24 36 | 0 43 | 20 6 | 1 56 | 25 51 | 2 38 | 10 23 | 0 56 | 26 28 | 2 52 | 28 37 | 15 0 | 19 53 | 19 32 | 9 11 | | n.a. |
| S 8 | 22 9 | 19 47 | 3 37 | 26 35 | 2 43 | 19 5 | 0 17 | 24 34 | 0 40 | 20 9 | 1 56 | 25 51 | 2 38 | 10 23 | 0 56 | 26 28 | 2 52 | 28 37 | 15 0 | 19 51 | 19 31 | 9 9 | | n.a. |
| M 9 | 21 59 | 17 31 | 4 17 | 26 30 | 2 37 | 18 44 | 0 20 | 24 32 | 0 37 | 20 12 | 1 57 | 25 52 | 2 38 | 10 23 | 0 56 | 26 28 | 2 52 | 28 36 | 14 59 | 19 49 | 19 31 | 9 7 | | n.a. |
| T 10 | 21 49 | 14 32 | 4 46 | 26 25 | 2 30 | 18 23 | 0 22 | 24 29 | 0 35 | 20 15 | 1 57 | 25 52 | 2 38 | 10 23 | 0 56 | 26 28 | 2 52 | 28 36 | 14 59 | 19 46 | 19 30 | 9 5 | | n.a. |
| W11 | 21 38 | 10 58 | 5 1 | 26 19 | 2 23 | 18 1 | 0 24 | 24 27 | 0 32 | 20 18 | 1 57 | 25 52 | 2 38 | 10 23 | 0 56 | 26 28 | 2 52 | 28 36 | 14 59 | 19 43 | 19 29 | 9 2 | | n.a. |
| T 12 | 21 27 | 7 1 | 5 3 | 26 13 | 2 16 | 17 39 | 0 26 | 24 25 | 0 30 | 20 21 | 1 58 | 25 53 | 2 38 | 10 23 | 0 55 | 26 27 | 2 51 | 28 35 | 14 58 | 19 40 | 19 28 | 9 0 | | n.a. |
| F 13 | 21 16 | 2 48 | 4 53 | 26 6 | 2 9 | 17 16 | 0 29 | 24 23 | 0 27 | 20 24 | 1 58 | 25 53 | 2 38 | 10 24 | 0 55 | 26 27 | 2 51 | 28 35 | 14 58 | 19 38 | 19 27 | 8 58 | | n.a. |
| S 14 | 21 4 | 1s32 | 4 29 | 25 58 | 2 1 | 16 53 | 0 31 | 24 20 | 0 24 | 20 26 | 1 58 | 25 54 | 2 37 | 10 24 | 0 55 | 26 27 | 2 51 | 28 34 | 14 58 | 19 36 | 19 27 | 8 56 | | n.a. |
| S 15 | 20 52 | 5 50 | 3 54 | 25 50 | 1 54 | 16 29 | 0 33 | 24 18 | 0 22 | 20 29 | 1 59 | 25 54 | 2 37 | 10 24 | 0 55 | 26 27 | 2 51 | 28 34 | 14 57 | 19 35 | 19 26 | 8 53 | | n.a. |
| M16 | 20 39 | 9 59 | 3 8 | 25 41 | 1 46 | 16 5 | 0 35 | 24 16 | 0 19 | 20 32 | 1 59 | 25 54 | 2 37 | 10 24 | 0 55 | 26 27 | 2 51 | 28 34 | 14 57 | 19 34 | 19 25 | 8 51 | | n.a. |
| T 17 | 20 26 | 13 47 | 2 12 | 25 31 | 1 39 | 15 41 | 0 38 | 24 13 | 0 17 | 20 34 | 1 59 | 25 54 | 2 37 | 10 25 | 0 55 | 26 27 | 2 51 | 28 33 | 14 57 | 19 34 | 19 24 | 8 49 | | n.a. |
| W18 | 20 13 | 17 4 | 1 8 | 25 20 | 1 31 | 15 16 | 0 40 | 24 11 | 0 14 | 20 37 | 2 0 | 25 55 | 2 37 | 10 25 | 0 55 | 26 26 | 2 51 | 28 33 | 14 56 | 19 34 | 19 24 | 8 47 | | n.a. |
| T 19 | 19 59 | 19 36 | 0n 1 | 25 9 | 1 23 | 14 51 | 0 42 | 24 9 | 0 12 | 20 39 | 2 0 | 25 55 | 2 37 | 10 25 | 0 55 | 26 26 | 2 51 | 28 33 | 14 56 | 19 34 | 19 23 | 8 44 | | n.a. |
| F 20 | 19 45 | 21 7 | 1 12 | 24 57 | 1 15 | 14 25 | 0 44 | 24 6 | 0 9 | 20 42 | 2 0 | 25 55 | 2 37 | 10 26 | 0 55 | 26 26 | 2 51 | 28 33 | 14 56 | 19 34 | 19 22 | 8 42 | | n.a. |
| S 21 | 19 31 | 21 25 | 2 21 | 24 44 | 1 8 | 13 59 | 0 46 | 24 4 | 0 7 | 20 44 | 2 1 | 25 56 | 2 36 | 10 26 | 0 55 | 26 26 | 2 51 | 28 32 | 14 55 | 19 33 | 19 21 | 8 40 | | n.a. |
| S 22 | 19 16 | 20 19 | 3 24 | 24 30 | 1 0 | 13 33 | 0 48 | 24 1 | 0 4 | 20 47 | 2 1 | 25 56 | 2 36 | 10 27 | 0 55 | 26 26 | 2 51 | 28 32 | 14 55 | 19 32 | 19 20 | 8 38 | | n.a. |
| M23 | 19 1 | 17 49 | 4 15 | 24 16 | 0 52 | 13 7 | 0 51 | 23 59 | 0 2 | 20 49 | 2 1 | 25 56 | 2 36 | 10 27 | 0 55 | 26 26 | 2 51 | 28 32 | 14 55 | 19 30 | 19 20 | 8 35 | | n.a. |
| T 24 | 18 45 | 14 4 | 4 48 | 24 0 | 0 44 | 12 40 | 0 53 | 23 57 | 0n 0 | 20 52 | 2 2 | 25 56 | 2 36 | 10 28 | 0 55 | 26 26 | 2 51 | 28 31 | 14 54 | 19 28 | 19 19 | 8 33 | | n.a. |
| W25 | 18 30 | 9 22 | 5 2 | 23 44 | 0 37 | 12 13 | 0 55 | 23 54 | 0 3 | 20 54 | 2 2 | 25 57 | 2 36 | 10 28 | 0 55 | 26 25 | 2 51 | 28 31 | 14 54 | 19 25 | 19 18 | 8 31 | | n.a. |
| T 26 | 18 14 | 4 6 | 4 54 | 23 27 | 0 29 | 11 45 | 0 57 | 23 52 | 0 5 | 20 56 | 2 2 | 25 57 | 2 36 | 10 28 | 0 55 | 26 25 | 2 51 | 28 31 | 14 54 | 19 23 | 19 17 | 8 29 | | n.a. |
| F 27 | 17 58 | 1n20 | 4 25 | 23 8 | 0 22 | 11 18 | 0 59 | 23 50 | 0 7 | 20 59 | 2 3 | 25 57 | 2 35 | 10 29 | 0 55 | 26 25 | 2 50 | 28 31 | 14 53 | 19 21 | 19 16 | 8 26 | | n.a. |
| S 28 | 17 41 | 6 34 | 3 40 | 22 49 | 0 14 | 10 50 | 1 0 | 23 47 | 0 9 | 21 1 | 2 3 | 25 57 | 2 35 | 10 29 | 0 55 | 26 25 | 2 50 | 28 30 | 14 53 | 19 19 | 19 16 | 8 24 | | n.a. |
| S 29 | 17 24 | 11 17 | 2 43 | 22 29 | 0 7 | 10 22 | 1 2 | 23 45 | 0 12 | 21 3 | 2 3 | 25 57 | 2 35 | 10 30 | 0 55 | 26 25 | 2 50 | 28 30 | 14 53 | 19 18 | 19 15 | 8 22 | | n.a. |
| M30 | 17 7 | 15 15 | 1 38 | 22 8 | 0s 0 | 9 53 | 1 4 | 23 43 | 0 14 | 21 5 | 2 4 | 25 57 | 2 35 | 10 31 | 0 55 | 26 25 | 2 50 | 28 30 | 14 52 | 19 18 | 19 14 | 8 20 | | n.a. |
| T 31 | 16n50 | 18n19 | 0n29 | 21n46 | 0s 7 | 9n25 | 1s 6 | 23s41 | 0n16 | 21n 7 | 2n 4 | 25s58 | 2s35 | 10s31 | 0s55 | 26s24 | 2s50 | 28s30 | 14s52 | 19s18 | 19s13 | 8n17 | | n.a. |

Julian Day Number = -2818726.5, Delta T = 183h02m10s
Ecliptic obliquity = 23°56'53, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°51'32, Lahiri = -173°44'32 Julian Calendar 1 Oct. 12431 BCE == Greg. Calendar 28 June 12431 BCE

The year -12430 astronomical counting style corresponds to year 12431 B.C.E historical counting style.



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## NOVEMBER 12431 BCE (-12430) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 52 54 | 15♌27'51 | 1♊56 | 24♋50 | 4♍44 | 28°R50 | 23♉54 | 11°R57 | 24♎29 | 20°R14 | 8♏12 | 24°R30 | 24♏ 9 | 26♌ 6 | n.a. | W 1 |
| T 2 | 20 56 51 | 16°26'54 | 14°32 | 26°23 | 5°57 | 28♐48 | 24° 1 | 11♑53 | 24°30 | 20♐13 | 8°12 | 24♏29 | 24° 5 | 26°13 | n.a. | T 2 |
| F 3 | 21 0 47 | 17°25'54 | 26°53 | 27°57 | 7°10 | 28°46 | 24° 7 | 11°50 | 24°32 | 20°12 | 8°12 | 24°25 | 24° 2 | 26°20 | n.a. | F 3 |
| S 4 | 21 4 44 | 18°24'52 | 9♋ 4 | 29°32 | 8°24 | 28°45 | 24°13 | 11°46 | 24°34 | 20°12 | 8°13 | 24°19 | 23°59 | 26°27 | n.a. | S 4 |
| S 5 | 21 8 40 | 19°23'48 | 21° 7 | 1♌ 9 | 9°37 | 28°D45 | 24°19 | 11°43 | 24°36 | 20°11 | 8°13 | 24°10 | 23°56 | 26°33 | n.a. | S 5 |
| M 6 | 21 12 37 | 20°22'42 | 3♌ 4 | 2°47 | 10°51 | 28°45 | 24°25 | 11°40 | 24°38 | 20°10 | 8°13 | 23°58 | 23°53 | 26°40 | n.a. | M 6 |
| T 7 | 21 16 34 | 21°21'34 | 14°59 | 4°26 | 12° 4 | 28°46 | 24°31 | 11°37 | 24°40 | 20°10 | 8°14 | 23°44 | 23°50 | 26°47 | n.a. | T 7 |
| W 8 | 21 20 30 | 22°20'23 | 26°51 | 6° 6 | 13°17 | 28°48 | 24°36 | 11°34 | 24°42 | 20° 9 | 8°14 | 23°30 | 23°46 | 26°54 | n.a. | W 8 |
| T 9 | 21 24 27 | 23°19'09 | 8♍43 | 7°48 | 14°31 | 28°51 | 24°41 | 11°31 | 24°44 | 20° 8 | 8°15 | 23°15 | 23°43 | 27° 0 | n.a. | T 9 |
| F 10 | 21 28 23 | 24°17'53 | 20°36 | 9°31 | 15°44 | 28°54 | 24°47 | 11°28 | 24°46 | 20° 8 | 8°15 | 23° 3 | 23°40 | 27° 7 | n.a. | F 10 |
| S 11 | 21 32 20 | 25°16'35 | 2♎31 | 11°16 | 16°57 | 28°59 | 24°52 | 11°25 | 24°48 | 20° 7 | 8°16 | 22°52 | 23°37 | 27°14 | n.a. | S 11 |
| S 12 | 21 36 17 | 26°15'15 | 14°32 | 13° 1 | 18°10 | 29° 4 | 24°57 | 11°23 | 24°50 | 20° 7 | 8°16 | 22°45 | 23°34 | 27°20 | n.a. | S 12 |
| M13 | 21 40 13 | 27°13'51 | 26°40 | 14°49 | 19°24 | 29° 9 | 25° 1 | 11°20 | 24°52 | 20° 6 | 8°17 | 22°41 | 23°30 | 27°27 | n.a. | M13 |
| T 14 | 21 44 10 | 28°12'26 | 9♏ 1 | 16°37 | 20°37 | 29°16 | 25° 6 | 11°17 | 24°54 | 20° 6 | 8°17 | 22°39 | 23°27 | 27°34 | n.a. | T 14 |
| W15 | 21 48 6 | 29°10'58 | 21°38 | 18°27 | 21°50 | 29°23 | 25°10 | 11°15 | 24°56 | 20° 6 | 8°18 | 22°38 | 23°24 | 27°41 | n.a. | W15 |
| T 16 | 21 52 3 | 0♍ 9'27 | 4♐36 | 20°18 | 23° 3 | 29°30 | 25°15 | 11°13 | 24°59 | 20° 5 | 8°18 | 22°38 | 23°21 | 27°47 | n.a. | T 16 |
| F 17 | 21 55 59 | 1° 7'54 | 17°58 | 22°11 | 24°16 | 29°39 | 25°19 | 11°10 | 25° 1 | 20° 5 | 8°19 | 22°37 | 23°18 | 27°54 | n.a. | F 17 |
| S 18 | 21 59 56 | 2° 6'18 | 1♑49 | 24° 5 | 25°29 | 29°48 | 25°22 | 11° 8 | 25° 3 | 20° 5 | 8°19 | 22°35 | 23°15 | 28° 1 | n.a. | S 18 |
| S 19 | 22 3 52 | 3° 4'40 | 16° 9 | 26° 1 | 26°42 | 29°57 | 25°26 | 11° 6 | 25° 6 | 20° 4 | 8°20 | 22°30 | 23°11 | 28° 8 | n.a. | S 19 |
| M20 | 22 7 49 | 4° 3'00 | 0♒55 | 27°58 | 27°55 | 0♑ 8 | 25°30 | 11° 4 | 25° 8 | 20° 4 | 8°21 | 22°22 | 23° 8 | 28°14 | n.a. | M20 |
| T 21 | 22 11 46 | 5° 1'17 | 16° 2 | 29°56 | 29° 8 | 0°18 | 25°33 | 11° 2 | 25°11 | 20° 4 | 8°21 | 22°13 | 23° 5 | 28°21 | n.a. | T 21 |
| W22 | 22 15 42 | 5°59'31 | 1♓21 | 1♍55 | 0♎21 | 0°30 | 25°36 | 11° 1 | 25°13 | 20° 4 | 8°22 | 22° 2 | 23° 2 | 28°28 | n.a. | W22 |
| T 23 | 22 19 39 | 6°57'44 | 16°41 | 3°56 | 1°34 | 0°42 | 25°39 | 10°59 | 25°16 | 20° 4 | 8°23 | 21°52 | 22°59 | 28°34 | n.a. | T 23 |
| F 24 | 22 23 35 | 7°55'54 | 1♈49 | 5°58 | 2°47 | 0°55 | 25°42 | 10°57 | 25°18 | 20° 3 | 8°24 | 21°43 | 22°56 | 28°41 | n.a. | F 24 |
| S 25 | 22 27 32 | 8°54'02 | 16°36 | 8° 0 | 4° 0 | 1° 8 | 25°45 | 10°56 | 25°21 | 20° 3 | 8°24 | 21°37 | 22°52 | 28°48 | n.a. | S 25 |
| S 26 | 22 31 28 | 9°52'09 | 0♉57 | 10° 4 | 5°13 | 1°22 | 25°47 | 10°54 | 25°23 | 20° 3 | 8°25 | 21°33 | 22°49 | 28°55 | n.a. | S 26 |
| M27 | 22 35 25 | 10°50'13 | 14°49 | 12° 9 | 6°26 | 1°36 | 25°50 | 10°53 | 25°26 | 20°D 3 | 8°26 | 21°32 | 22°46 | 29° 1 | n.a. | M27 |
| T 28 | 22 39 21 | 11°48'16 | 28°12 | 14°14 | 7°39 | 1°51 | 25°52 | 10°52 | 25°29 | 20° 3 | 8°27 | 21°D31 | 22°43 | 29° 8 | n.a. | T 28 |
| W29 | 22 43 18 | 12°46'18 | 11♊10 | 16°20 | 8°51 | 2° 6 | 25°54 | 10°51 | 25°32 | 20° 3 | 8°27 | 21°R32 | 22°40 | 29°15 | n.a. | W29 |
| T 30 | 22 47 14 | 13♍44'17 | 23♊45 | 18♍25 | 10♎ 4 | 2♑22 | 25♉55 | 10♑50 | 25♎34 | 20♐ 3 | 8♏28 | 21♏31 | 22♏36 | 29♌22 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n32 | 20n21 | 0s39 | 21n23 | 0s14 | 8n56 | 1s 8 | 23s39 | 0n18 | 21n 9 | 2n 5 | 25s58 | 2s34 | 10s32 | 0s55 | 26s24 | 2s50 | 28s29 | 14s52 | 19s18 | 19s12 | 8n15 | | n.a. |
| T 2 | 16 14 | 21 19 | 1 44 | 20 59 | 0 21 | 8 27 | 1 9 | 23 36 | 0 20 | 21 11 | 2 5 | 25 58 | 2 34 | 10 32 | 0 55 | 26 24 | 2 50 | 28 29 | 14 51 | 19 17 | 19 12 | 8 13 | | n.a. |
| F 3 | 15 56 | 21 12 | 2 42 | 20 34 | 0 28 | 7 58 | 1 11 | 23 34 | 0 22 | 21 13 | 2 5 | 25 58 | 2 34 | 10 33 | 0 55 | 26 24 | 2 50 | 28 29 | 14 51 | 19 17 | 19 11 | 8 11 | | n.a. |
| S 4 | 15 37 | 20 6 | 3 32 | 20 8 | 0 34 | 7 28 | 1 13 | 23 32 | 0 24 | 21 15 | 2 6 | 25 58 | 2 34 | 10 34 | 0 55 | 26 24 | 2 50 | 28 29 | 14 51 | 19 15 | 19 10 | 8 8 | | n.a. |
| S 5 | 15 19 | 18 6 | 4 12 | 19 40 | 0 40 | 6 59 | 1 14 | 23 30 | 0 26 | 21 17 | 2 6 | 25 58 | 2 34 | 10 34 | 0 55 | 26 24 | 2 50 | 28 29 | 14 51 | 19 13 | 19 9 | 8 6 | | n.a. |
| M 6 | 15 0 | 15 20 | 4 40 | 19 12 | 0 46 | 6 29 | 1 16 | 23 29 | 0 28 | 21 19 | 2 7 | 25 58 | 2 33 | 10 35 | 0 55 | 26 24 | 2 50 | 28 29 | 14 50 | 19 10 | 19 8 | 8 4 | | n.a. |
| T 7 | 14 40 | 11 58 | 4 56 | 18 43 | 0 52 | 6 0 | 1 17 | 23 27 | 0 30 | 21 21 | 2 7 | 25 58 | 2 33 | 10 36 | 0 55 | 26 23 | 2 49 | 28 28 | 14 50 | 19 6 | 19 8 | 8 2 | | n.a. |
| W 8 | 14 21 | 8 9 | 4 59 | 18 13 | 0 57 | 5 30 | 1 19 | 23 25 | 0 32 | 21 23 | 2 7 | 25 58 | 2 33 | 10 36 | 0 55 | 26 23 | 2 49 | 28 28 | 14 50 | 19 3 | 19 7 | 7 59 | | n.a. |
| T 9 | 14 2 | 4 1 | 4 49 | 17 42 | 1 3 | 5 0 | 1 20 | 23 23 | 0 33 | 21 24 | 2 8 | 25 58 | 2 33 | 10 37 | 0 54 | 26 23 | 2 49 | 28 28 | 14 49 | 18 59 | 19 6 | 7 57 | | n.a. |
| F 10 | 13 42 | 0s16 | 4 26 | 17 10 | 1 8 | 4 30 | 1 21 | 23 21 | 0 35 | 21 26 | 2 8 | 25 58 | 2 32 | 10 38 | 0 54 | 26 23 | 2 49 | 28 28 | 14 49 | 18 56 | 19 5 | 7 55 | | n.a. |
| S 11 | 13 22 | 4 33 | 3 52 | 16 37 | 1 12 | 3 59 | 1 23 | 23 20 | 0 37 | 21 28 | 2 9 | 25 58 | 2 32 | 10 39 | 0 54 | 26 23 | 2 49 | 28 28 | 14 49 | 18 53 | 19 4 | 7 53 | | n.a. |
| S 12 | 13 1 | 8 42 | 3 7 | 16 2 | 1 17 | 3 29 | 1 24 | 23 18 | 0 39 | 21 29 | 2 9 | 25 58 | 2 32 | 10 39 | 0 54 | 26 23 | 2 49 | 28 28 | 14 48 | 18 51 | 19 4 | 7 50 | | n.a. |
| M13 | 12 41 | 12 33 | 2 13 | 15 27 | 1 21 | 2 59 | 1 25 | 23 16 | 0 40 | 21 31 | 2 9 | 25 58 | 2 32 | 10 40 | 0 54 | 26 23 | 2 49 | 28 28 | 14 48 | 18 50 | 19 3 | 7 48 | | n.a. |
| T 14 | 12 21 | 15 56 | 1 12 | 14 51 | 1 24 | 2 29 | 1 26 | 23 15 | 0 42 | 21 32 | 2 10 | 25 58 | 2 31 | 10 41 | 0 54 | 26 23 | 2 49 | 28 28 | 14 48 | 18 49 | 19 2 | 7 46 | | n.a. |
| W15 | 12 0 | 18 39 | 0 5 | 14 14 | 1 27 | 1 58 | 1 27 | 23 13 | 0 44 | 21 34 | 2 10 | 25 58 | 2 31 | 10 42 | 0 54 | 26 22 | 2 49 | 28 27 | 14 47 | 18 49 | 19 1 | 7 44 | | n.a. |
| T 16 | 11 39 | 20 29 | 1n 3 | 13 36 | 1 30 | 1 28 | 1 28 | 23 12 | 0 45 | 21 35 | 2 11 | 25 58 | 2 31 | 10 43 | 0 54 | 26 22 | 2 49 | 28 27 | 14 47 | 18 49 | 19 0 | 7 41 | | n.a. |
| F 17 | 11 18 | 21 14 | 2 10 | 12 57 | 1 33 | 0 58 | 1 29 | 23 10 | 0 47 | 21 37 | 2 11 | 25 58 | 2 31 | 10 43 | 0 54 | 26 22 | 2 49 | 28 27 | 14 47 | 18 49 | 19 0 | 7 39 | | n.a. |
| S 18 | 10 56 | 20 45 | 3 12 | 12 17 | 1 35 | 0 27 | 1 30 | 23 9 | 0 48 | 21 38 | 2 11 | 25 58 | 2 30 | 10 44 | 0 54 | 26 22 | 2 48 | 28 27 | 14 46 | 18 48 | 18 59 | 7 37 | | n.a. |
| S 19 | 10 35 | 18 55 | 4 4 | 11 37 | 1 36 | 0s 3 | 1 31 | 23 7 | 0 50 | 21 39 | 2 12 | 25 58 | 2 30 | 10 45 | 0 54 | 26 22 | 2 48 | 28 27 | 14 46 | 18 47 | 18 58 | 7 35 | | n.a. |
| M20 | 10 14 | 15 49 | 4 41 | 10 55 | 1 37 | 0 33 | 1 32 | 23 6 | 0 51 | 21 41 | 2 12 | 25 58 | 2 30 | 10 46 | 0 54 | 26 22 | 2 48 | 28 27 | 14 46 | 18 45 | 18 57 | 7 32 | | n.a. |
| T 21 | 9 52 | 11 36 | 5 0 | 10 13 | 1 38 | 1 3 | 1 32 | 23 4 | 0 53 | 21 42 | 2 13 | 25 58 | 2 30 | 10 47 | 0 54 | 26 22 | 2 48 | 28 27 | 14 46 | 18 43 | 18 56 | 7 30 | | n.a. |
| W22 | 9 30 | 6 36 | 4 58 | 9 30 | 1 37 | 1 34 | 1 33 | 23 3 | 0 54 | 21 43 | 2 13 | 25 58 | 2 29 | 10 48 | 0 54 | 26 22 | 2 48 | 28 27 | 14 45 | 18 40 | 18 55 | 7 28 | | n.a. |
| T 23 | 9 8 | 1 10 | 4 34 | 8 47 | 1 37 | 2 4 | 1 33 | 23 1 | 0 56 | 21 44 | 2 13 | 25 58 | 2 29 | 10 49 | 0 54 | 26 21 | 2 48 | 28 27 | 14 45 | 18 37 | 18 55 | 7 25 | | n.a. |
| F 24 | 8 46 | 4n16 | 3 51 | 8 3 | 1 35 | 2 34 | 1 34 | 23 0 | 0 57 | 21 45 | 2 14 | 25 57 | 2 29 | 10 50 | 0 54 | 26 21 | 2 48 | 28 27 | 14 45 | 18 35 | 18 54 | 7 23 | | n.a. |
| S 25 | 8 24 | 9 20 | 2 54 | 7 18 | 1 33 | 3 4 | 1 34 | 22 58 | 0 58 | 21 46 | 2 14 | 25 57 | 2 29 | 10 51 | 0 54 | 26 21 | 2 48 | 28 27 | 14 44 | 18 33 | 18 53 | 7 21 | | n.a. |
| S 26 | 8 2 | 13 43 | 1 47 | 6 33 | 1 31 | 3 33 | 1 35 | 22 57 | 1 0 | 21 48 | 2 15 | 25 57 | 2 28 | 10 52 | 0 54 | 26 21 | 2 48 | 28 27 | 14 44 | 18 32 | 18 52 | 7 19 | | n.a. |
| M27 | 7 39 | 17 11 | 0 36 | 5 48 | 1 28 | 4 3 | 1 35 | 22 56 | 1 1 | 21 48 | 2 15 | 25 57 | 2 28 | 10 53 | 0 54 | 26 21 | 2 48 | 28 27 | 14 44 | 18 32 | 18 51 | 7 16 | | n.a. |
| T 28 | 7 17 | 19 36 | 0s35 | 5 3 | 1 24 | 4 33 | 1 35 | 22 54 | 1 2 | 21 49 | 2 16 | 25 57 | 2 28 | 10 54 | 0 54 | 26 21 | 2 47 | 28 27 | 14 44 | 18 32 | 18 50 | 7 14 | | n.a. |
| W29 | 6 54 | 20 54 | 1 43 | 4 18 | 1 19 | 5 2 | 1 35 | 22 53 | 1 3 | 21 50 | 2 16 | 25 57 | 2 27 | 10 54 | 0 54 | 26 21 | 2 47 | 28 27 | 14 43 | 18 32 | 18 50 | 7 12 | | n.a. |
| T 30 | 6n31 | 21n 5 | 2s43 | 3n33 | 1s14 | 5s31 | 1s35 | 22s51 | 1n 4 | 21n51 | 2n16 | 25s56 | 2s27 | 10s56 | 0s54 | 26s21 | 2s47 | 28s27 | 14s43 | 18s32 | 18s49 | 7n10 | | n.a. |

Julian Day Number = -2818695.5, Delta T = 183h02m02s
Ecliptic obliquity = 23°56'53, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°51'28, Lahiri = -173°44'28 Julian Calendar 1 Nov. 12431 BCE == Greg. Calendar 29 July 12431 BCE


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# ASTRODIENST EPHEMERIS for the year 12431 BCE

## DECEMBER 12431 BCE (-12430) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 51 11 | 14♍42'15 | 6♋ 4 | 20♍31 | 11♎17 | 2♑38 | 25♉57 | 10°R49 | 25♎37 | 20♐ 4 | 8♏29 | 21°R29 | 22♏33 | 29♌28 | n.a. | F 1 |
| S 2 | 22 55 7 | 15°40'11 | 18°11 | 22°36 | 12°30 | 2°55 | 25°58 | 10♑48 | 25°40 | 20° 4 | 8°30 | 21♏25 | 22°30 | 29°35 | n.a. | S 2 |
| S 3 | 22 59 4 | 16°38'05 | 0♌ 9 | 24°41 | 13°42 | 3°12 | 26° 0 | 10°47 | 25°43 | 20° 4 | 8°31 | 21°18 | 22°27 | 29°42 | n.a. | S 3 |
| M 4 | 23 3 0 | 17°35'58 | 12° 2 | 26°45 | 14°55 | 3°30 | 26° 1 | 10°47 | 25°46 | 20° 4 | 8°32 | 21° 8 | 22°24 | 29°48 | n.a. | M 4 |
| T 5 | 23 6 56 | 18°33'48 | 23°54 | 28°47 | 16° 7 | 3°48 | 26° 2 | 10°46 | 25°48 | 20° 4 | 8°33 | 20°57 | 22°21 | 29°55 | n.a. | T 5 |
| W 6 | 23 10 53 | 19°31'37 | 5♍45 | 0♎48 | 17°20 | 4° 7 | 26° 2 | 10°46 | 25°51 | 20° 5 | 8°33 | 20°46 | 22°17 | 0♍ 2 | n.a. | W 6 |
| T 7 | 23 14 49 | 20°29'24 | 17°39 | 2°47 | 18°32 | 4°26 | 26° 3 | 10°46 | 25°54 | 20° 5 | 8°34 | 20°34 | 22°14 | 0° 9 | n.a. | T 7 |
| F 8 | 23 18 46 | 21°27'10 | 29°36 | 4°44 | 19°45 | 4°46 | 26° 3 | 10°45 | 25°57 | 20° 5 | 8°35 | 20°24 | 22°11 | 0°15 | n.a. | F 8 |
| S 9 | 23 22 42 | 22°24'53 | 11♎38 | 6°38 | 20°57 | 5° 6 | 26°R 3 | 10°45 | 26° 0 | 20° 6 | 8°36 | 20°16 | 22° 8 | 0°22 | n.a. | S 9 |
| S 10 | 23 26 39 | 23°22'35 | 23°47 | 8°29 | 22°10 | 5°26 | 26° 3 | 10°D45 | 26° 3 | 20° 6 | 8°37 | 20°10 | 22° 5 | 0°29 | n.a. | S 10 |
| M11 | 23 30 35 | 24°20'15 | 6♏ 4 | 10°17 | 23°22 | 5°47 | 26° 3 | 10°45 | 26° 6 | 20° 7 | 8°38 | 20° 7 | 22° 1 | 0°35 | n.a. | M11 |
| T 12 | 23 34 32 | 25°17'53 | 18°33 | 12° 2 | 24°34 | 6° 8 | 26° 2 | 10°46 | 26° 9 | 20° 7 | 8°39 | 20°D 6 | 21°58 | 0°42 | n.a. | T 12 |
| W13 | 23 38 28 | 26°15'29 | 1♐16 | 13°43 | 25°47 | 6°30 | 26° 2 | 10°46 | 26°13 | 20° 8 | 8°40 | 20° 6 | 21°55 | 0°49 | n.a. | W13 |
| T 14 | 23 42 25 | 27°13'03 | 14°16 | 15°20 | 26°59 | 6°52 | 26° 1 | 10°46 | 26°16 | 20° 8 | 8°41 | 20° 7 | 21°52 | 0°56 | n.a. | T 14 |
| F 15 | 23 46 21 | 28°10'35 | 27°37 | 16°54 | 28°11 | 7°15 | 26° 0 | 10°47 | 26°19 | 20° 9 | 8°42 | 20°R 8 | 21°49 | 1° 2 | n.a. | F 15 |
| S 16 | 23 50 17 | 29° 8'06 | 11♑21 | 18°23 | 29°23 | 7°37 | 25°59 | 10°47 | 26°22 | 20° 9 | 8°44 | 20° 7 | 21°46 | 1° 9 | n.a. | S 16 |
| S 17 | 23 54 14 | 0♎ 5'34 | 25°29 | 19°48 | 0♏35 | 8° 1 | 25°57 | 10°48 | 26°25 | 20°10 | 8°45 | 20° 5 | 21°42 | 1°16 | n.a. | S 17 |
| M18 | 23 58 10 | 1° 3'01 | 10♒ 1 | 21° 9 | 1°47 | 8°24 | 25°56 | 10°49 | 26°28 | 20°11 | 8°46 | 20° 0 | 21°39 | 1°23 | n.a. | M18 |
| T 19 | 0 2 7 | 2° 0'25 | 24°52 | 22°26 | 2°59 | 8°48 | 25°54 | 10°50 | 26°32 | 20°11 | 8°47 | 19°54 | 21°36 | 1°29 | n.a. | T 19 |
| W20 | 0 6 3 | 2°57'49 | 9♓56 | 23°38 | 4°11 | 9°12 | 25°52 | 10°51 | 26°35 | 20°12 | 8°48 | 19°47 | 21°33 | 1°36 | n.a. | W20 |
| T 21 | 0 10 0 | 3°55'10 | 25° 3 | 24°46 | 5°23 | 9°37 | 25°50 | 10°52 | 26°38 | 20°13 | 8°49 | 19°41 | 21°30 | 1°43 | n.a. | T 21 |
| F 22 | 0 13 56 | 4°52'30 | 10♈ 4 | 25°49 | 6°34 | 10° 2 | 25°48 | 10°53 | 26°41 | 20°14 | 8°50 | 19°35 | 21°27 | 1°49 | n.a. | F 22 |
| S 23 | 0 17 52 | 5°49'49 | 24°50 | 26°47 | 7°46 | 10°27 | 25°45 | 10°54 | 26°45 | 20°15 | 8°51 | 19°31 | 21°23 | 1°56 | n.a. | S 23 |
| S 24 | 0 21 49 | 6°47'06 | 9♉13 | 27°41 | 8°58 | 10°52 | 25°43 | 10°56 | 26°48 | 20°16 | 8°52 | 19°29 | 21°20 | 2° 3 | n.a. | S 24 |
| M25 | 0 25 45 | 7°44'22 | 23° 9 | 28°30 | 10° 9 | 11°18 | 25°40 | 10°57 | 26°51 | 20°16 | 8°54 | 19°D28 | 21°17 | 2°10 | n.a. | M25 |
| T 26 | 0 29 42 | 8°41'37 | 6♊38 | 29°14 | 11°21 | 11°44 | 25°37 | 10°59 | 26°55 | 20°17 | 8°55 | 19°29 | 21°14 | 2°16 | n.a. | T 26 |
| W27 | 0 33 38 | 9°38'52 | 19°42 | 29°53 | 12°32 | 12°11 | 25°34 | 11° 1 | 26°58 | 20°18 | 8°56 | 19°31 | 21°11 | 2°23 | n.a. | W27 |
| T 28 | 0 37 34 | 10°36'05 | 2♋22 | 0♏27 | 13°44 | 12°37 | 25°30 | 11° 2 | 27° 1 | 20°19 | 8°57 | 19°32 | 21° 7 | 2°30 | n.a. | T 28 |
| F 29 | 0 41 31 | 11°33'17 | 14°44 | 0°57 | 14°55 | 13° 4 | 25°27 | 11° 4 | 27° 5 | 20°20 | 8°58 | 19°R32 | 21° 4 | 2°37 | n.a. | F 29 |
| S 30 | 0 45 27 | 12°30'29 | 26°51 | 1°21 | 16° 6 | 13°31 | 25°23 | 11° 6 | 27° 8 | 20°21 | 9° 0 | 19°31 | 21° 1 | 2°43 | n.a. | S 30 |
| S 31 | 0 49 24 | 13♎27'39 | 8♌49 | 1♏40 | 17♏18 | 13♑59 | 25♉19 | 11♑ 8 | 27♎11 | 20♐22 | 9♏ 1 | 19♏28 | 20♏58 | 2♍50 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6n 9 | 20n15 | 3s34 | 2n48 | 1s 8 | 6s 0 | 1s35 | 22s50 | 1n 6 | 21n52 | 2n17 | 25s56 | 2s27 | 10s57 | 0s54 | 26s21 | 2s47 | 28s27 | 14s43 | 18s31 | 18s48 | 7n 7 | | n.a. |
| S 2 | 5 46 | 18 29 | 4 14 | 2 4 | 1 1 | 6 29 | 1 35 | 22 48 | 1 7 | 21 53 | 2 17 | 25 56 | 2 27 | 10 58 | 0 54 | 26 21 | 2 47 | 28 27 | 14 43 | 18 30 | 18 47 | 7 5 | | n.a. |
| S 3 | 5 23 | 15 56 | 4 43 | 1 20 | 0 54 | 6 58 | 1 35 | 22 47 | 1 8 | 21 53 | 2 18 | 25 56 | 2 26 | 10 59 | 0 54 | 26 21 | 2 47 | 28 27 | 14 42 | 18 28 | 18 46 | 7 3 | | n.a. |
| M 4 | 5 0 | 12 45 | 5 0 | 0 37 | 0 46 | 7 27 | 1 35 | 22 45 | 1 9 | 21 54 | 2 18 | 25 56 | 2 26 | 11 0 | 0 54 | 26 20 | 2 47 | 28 27 | 14 42 | 18 26 | 18 46 | 7 1 | | n.a. |
| T 5 | 4 37 | 9 5 | 5 3 | 0s 5 | 0 37 | 7 55 | 1 34 | 22 43 | 1 10 | 21 55 | 2 19 | 25 55 | 2 26 | 11 1 | 0 54 | 26 20 | 2 47 | 28 27 | 14 42 | 18 23 | 18 45 | 6 58 | | n.a. |
| W 6 | 4 14 | 5 4 | 4 53 | 0 45 | 0 28 | 8 23 | 1 34 | 22 42 | 1 11 | 21 55 | 2 19 | 25 55 | 2 25 | 11 2 | 0 54 | 26 20 | 2 47 | 28 27 | 14 41 | 18 19 | 18 44 | 6 56 | | n.a. |
| T 7 | 3 51 | 0 50 | 4 31 | 1 25 | 0 19 | 8 51 | 1 33 | 22 40 | 1 12 | 21 56 | 2 19 | 25 55 | 2 25 | 11 3 | 0 54 | 26 20 | 2 47 | 28 28 | 14 41 | 18 16 | 18 43 | 6 54 | | n.a. |
| F 8 | 3 27 | 3s26 | 3 56 | 2 3 | 0 8 | 9 19 | 1 33 | 22 38 | 1 13 | 21 56 | 2 20 | 25 54 | 2 25 | 11 4 | 0 54 | 26 20 | 2 46 | 28 28 | 14 41 | 18 14 | 18 42 | 6 52 | | n.a. |
| S 9 | 3 4 | 7 37 | 3 11 | 2 39 | 0n 2 | 9 46 | 1 32 | 22 37 | 1 14 | 21 57 | 2 20 | 25 54 | 2 25 | 11 5 | 0 54 | 26 20 | 2 46 | 28 28 | 14 41 | 18 11 | 18 41 | 6 49 | | n.a. |
| S 10 | 2 41 | 11 31 | 2 16 | 3 14 | 0 13 | 10 13 | 1 31 | 22 35 | 1 15 | 21 57 | 2 21 | 25 54 | 2 24 | 11 6 | 0 54 | 26 20 | 2 46 | 28 28 | 14 41 | 18 10 | 18 41 | 6 47 | | n.a. |
| M11 | 2 18 | 15 0 | 1 15 | 3 47 | 0 24 | 10 40 | 1 31 | 22 33 | 1 16 | 21 58 | 2 21 | 25 54 | 2 24 | 11 7 | 0 54 | 26 20 | 2 46 | 28 28 | 14 40 | 18 9 | 18 40 | 6 45 | | n.a. |
| T 12 | 1 54 | 17 51 | 0 8 | 4 18 | 0 36 | 11 6 | 1 30 | 22 31 | 1 17 | 21 58 | 2 22 | 25 53 | 2 24 | 11 8 | 0 54 | 26 20 | 2 46 | 28 28 | 14 40 | 18 9 | 18 39 | 6 43 | | n.a. |
| W13 | 1 31 | 19 53 | 1n 0 | 4 48 | 0 47 | 11 32 | 1 29 | 22 29 | 1 18 | 21 58 | 2 22 | 25 53 | 2 23 | 11 10 | 0 54 | 26 20 | 2 46 | 28 28 | 14 40 | 18 9 | 18 38 | 6 40 | | n.a. |
| T 14 | 1 8 | 20 54 | 2 6 | 5 15 | 0 59 | 11 58 | 1 28 | 22 27 | 1 19 | 21 58 | 2 22 | 25 53 | 2 23 | 11 11 | 0 54 | 26 20 | 2 46 | 28 28 | 14 40 | 18 9 | 18 37 | 6 38 | | n.a. |
| F 15 | 0 44 | 20 48 | 3 8 | 5 41 | 1 11 | 12 24 | 1 27 | 22 25 | 1 20 | 21 58 | 2 23 | 25 52 | 2 23 | 11 12 | 0 54 | 26 20 | 2 46 | 28 29 | 14 39 | 18 9 | 18 36 | 6 36 | | n.a. |
| S 16 | 0 21 | 19 27 | 4 1 | 6 5 | 1 23 | 12 49 | 1 26 | 22 23 | 1 21 | 21 59 | 2 23 | 25 52 | 2 23 | 11 13 | 0 54 | 26 20 | 2 46 | 28 29 | 14 39 | 18 9 | 18 35 | 6 33 | | n.a. |
| S 17 | 0s 2 | 16 54 | 4 40 | 6 27 | 1 34 | 13 14 | 1 24 | 22 21 | 1 21 | 21 59 | 2 24 | 25 52 | 2 22 | 11 14 | 0 54 | 26 20 | 2 46 | 28 29 | 14 39 | 18 8 | 18 35 | 6 31 | | n.a. |
| M18 | 0 26 | 13 15 | 5 3 | 6 47 | 1 46 | 13 38 | 1 23 | 22 18 | 1 22 | 21 59 | 2 24 | 25 51 | 2 22 | 11 15 | 0 54 | 26 20 | 2 45 | 28 29 | 14 39 | 18 7 | 18 34 | 6 29 | | n.a. |
| T 19 | 0 49 | 8 42 | 5 7 | 7 6 | 1 57 | 14 2 | 1 22 | 22 16 | 1 23 | 21 59 | 2 24 | 25 51 | 2 22 | 11 17 | 0 54 | 26 20 | 2 45 | 28 29 | 14 39 | 18 5 | 18 33 | 6 27 | | n.a. |
| W20 | 1 12 | 3 33 | 4 49 | 7 23 | 2 9 | 14 26 | 1 20 | 22 14 | 1 24 | 21 58 | 2 25 | 25 51 | 2 21 | 11 18 | 0 54 | 26 19 | 2 45 | 28 30 | 14 38 | 18 4 | 18 32 | 6 24 | | n.a. |
| T 21 | 1 35 | 1n50 | 4 12 | 7 38 | 2 19 | 14 49 | 1 19 | 22 11 | 1 25 | 21 58 | 2 25 | 25 50 | 2 21 | 11 19 | 0 54 | 26 19 | 2 45 | 28 30 | 14 38 | 18 2 | 18 31 | 6 22 | | n.a. |
| F 22 | 1 59 | 7 4 | 3 17 | 7 51 | 2 30 | 15 12 | 1 17 | 22 8 | 1 25 | 21 58 | 2 26 | 25 50 | 2 21 | 11 20 | 0 54 | 26 19 | 2 45 | 28 30 | 14 38 | 18 0 | 18 30 | 6 20 | | n.a. |
| S 23 | 2 22 | 11 49 | 2 10 | 8 4 | 2 40 | 15 35 | 1 15 | 22 6 | 1 26 | 21 58 | 2 26 | 25 49 | 2 21 | 11 21 | 0 54 | 26 19 | 2 45 | 28 30 | 14 38 | 17 59 | 18 30 | 6 18 | | n.a. |
| S 24 | 2 45 | 15 45 | 0 55 | 8 14 | 2 50 | 15 57 | 1 13 | 22 3 | 1 27 | 21 58 | 2 26 | 25 49 | 2 20 | 11 23 | 0 54 | 26 19 | 2 45 | 28 30 | 14 38 | 17 58 | 18 29 | 6 15 | | n.a. |
| M25 | 3 8 | 18 38 | 0s20 | 8 23 | 2 59 | 16 18 | 1 12 | 22 0 | 1 28 | 21 57 | 2 27 | 25 49 | 2 20 | 11 24 | 0 54 | 26 19 | 2 45 | 28 31 | 14 37 | 17 58 | 18 28 | 6 13 | | n.a. |
| T 26 | 3 31 | 20 22 | 1 32 | 8 31 | 3 7 | 16 39 | 1 10 | 21 57 | 1 28 | 21 57 | 2 27 | 25 48 | 2 20 | 11 25 | 0 54 | 26 19 | 2 45 | 28 31 | 14 37 | 17 59 | 18 27 | 6 11 | | n.a. |
| W27 | 3 54 | 20 56 | 2 37 | 8 38 | 3 15 | 17 0 | 1 8 | 21 54 | 1 29 | 21 57 | 2 28 | 25 48 | 2 19 | 11 26 | 0 54 | 26 19 | 2 45 | 28 31 | 14 37 | 17 59 | 18 26 | 6 9 | | n.a. |
| T 28 | 4 17 | 20 24 | 3 32 | 8 43 | 3 23 | 17 20 | 1 5 | 21 51 | 1 30 | 21 56 | 2 28 | 25 47 | 2 19 | 11 27 | 0 54 | 26 19 | 2 45 | 28 31 | 14 37 | 17 59 | 18 25 | 6 6 | | n.a. |
| F 29 | 4 40 | 18 52 | 4 16 | 8 47 | 3 29 | 17 40 | 1 3 | 21 48 | 1 30 | 21 56 | 2 28 | 25 47 | 2 19 | 11 29 | 0 54 | 26 19 | 2 44 | 28 32 | 14 37 | 17 59 | 18 24 | 6 4 | | n.a. |
| S 30 | 5 2 | 16 32 | 4 48 | 8 50 | 3 35 | 17 59 | 1 1 | 21 44 | 1 31 | 21 55 | 2 29 | 25 46 | 2 19 | 11 30 | 0 54 | 26 19 | 2 44 | 28 32 | 14 37 | 17 59 | 18 24 | 6 2 | | n.a. |
| S 31 | 5s25 | 13n31 | 5s 6 | 8s53 | 3n40 | 18s18 | 0s59 | 21s41 | 1n32 | 21n54 | 2n29 | 25s46 | 2s18 | 11s31 | 0s54 | 26s19 | 2s44 | 28s32 | 14s36 | 17s58 | 18s23 | 6n 0 | | n.a. |

Julian Day Number = -2818665.5, Delta T = 183h01m54s
Ecliptic obliquity = 23°56'54, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°51'24, Lahiri = -173°44'24 Julian Calendar 1 Dec. 12431 BCE == Greg. Calendar 28 Aug. 12431 BCE

The year -12430 astronomical counting style corresponds to year 12431 B.C.E historical counting style.



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## JANUARY 12430 BCE (-12429) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 53 20 | 14♎24'48 | 20♌42 | 1♏55 | 18♏29 | 14♑27 | 25°R15 | 11♑10 | 27♎15 | 20♐24 | 9♏ 2 | 19°R24 | 20♏55 | 2♍57 | n.a. | M 1 |
| T 2 | 0 57 17 | 15°21'57 | 2♍33 | 2° 4 | 19°40 | 14°55 | 25♑11 | 11°13 | 27°18 | 20°25 | 9° 3 | 19♏19 | 20°52 | 3° 3 | n.a. | T 2 |
| W 3 | 1 1 13 | 16°19'05 | 14°27 | 2°R 8 | 20°51 | 15°23 | 25° 7 | 11°15 | 27°22 | 20°26 | 9° 5 | 19°13 | 20°48 | 3°10 | n.a. | W 3 |
| T 4 | 1 5 9 | 17°16'12 | 26°24 | 2° 8 | 22° 2 | 15°52 | 25° 2 | 11°17 | 27°25 | 20°27 | 9° 6 | 19° 8 | 20°45 | 3°17 | n.a. | T 4 |
| F 5 | 1 9 6 | 18°13'18 | 8♎28 | 2° 3 | 23°13 | 16°20 | 24°58 | 11°20 | 27°28 | 20°28 | 9° 7 | 19° 3 | 20°42 | 3°24 | n.a. | F 5 |
| S 6 | 1 13 2 | 19°10'23 | 20°41 | 1°53 | 24°23 | 16°50 | 24°53 | 11°23 | 27°32 | 20°29 | 9° 8 | 18°59 | 20°39 | 3°30 | n.a. | S 6 |
| S 7 | 1 16 59 | 20° 7'27 | 3♏ 2 | 1°39 | 25°34 | 17°19 | 24°48 | 11°25 | 27°35 | 20°31 | 9°10 | 18°56 | 20°36 | 3°37 | n.a. | S 7 |
| M 8 | 1 20 55 | 21° 4'30 | 15°35 | 1°21 | 26°45 | 17°48 | 24°43 | 11°28 | 27°39 | 20°32 | 9°11 | 18°D55 | 20°32 | 3°44 | n.a. | M 8 |
| T 9 | 1 24 51 | 22° 1'33 | 28°19 | 1° 0 | 27°55 | 18°18 | 24°38 | 11°31 | 27°42 | 20°33 | 9°12 | 18°55 | 20°29 | 3°50 | n.a. | T 9 |
| W10 | 1 28 48 | 22°58'34 | 11♐17 | 0°35 | 29° 6 | 18°48 | 24°32 | 11°34 | 27°46 | 20°35 | 9°13 | 18°57 | 20°26 | 3°57 | n.a. | W10 |
| T 11 | 1 32 44 | 23°55'35 | 24°29 | 0° 7 | 0♐16 | 19°19 | 24°27 | 11°37 | 27°49 | 20°36 | 9°15 | 18°58 | 20°23 | 4° 4 | n.a. | T 11 |
| F 12 | 1 36 41 | 24°52'35 | 7♑58 | 29♎36 | 1°26 | 19°49 | 24°21 | 11°40 | 27°53 | 20°38 | 9°16 | 18°59 | 20°20 | 4°11 | n.a. | F 12 |
| S 13 | 1 40 37 | 25°49'33 | 21°43 | 29° 4 | 2°37 | 20°20 | 24°16 | 11°43 | 27°56 | 20°39 | 9°17 | 19°R 0 | 20°17 | 4°17 | n.a. | S 13 |
| S 14 | 1 44 34 | 26°46'31 | 5♒46 | 28°30 | 3°47 | 20°51 | 24°10 | 11°47 | 28° 0 | 20°40 | 9°19 | 19° 0 | 20°13 | 4°24 | n.a. | S 14 |
| M15 | 1 48 30 | 27°43'28 | 20° 4 | 27°56 | 4°57 | 21°22 | 24° 4 | 11°50 | 28° 3 | 20°42 | 9°20 | 18°59 | 20°10 | 4°31 | n.a. | M15 |
| T 16 | 1 52 26 | 28°40'23 | 4♓36 | 27°21 | 6° 7 | 21°53 | 23°58 | 11°54 | 28° 6 | 20°43 | 9°21 | 18°57 | 20° 7 | 4°38 | n.a. | T 16 |
| W17 | 1 56 23 | 29°37'18 | 19°17 | 26°47 | 7°17 | 22°25 | 23°51 | 11°57 | 28°10 | 20°45 | 9°23 | 18°55 | 20° 4 | 4°44 | n.a. | W17 |
| T 18 | 2 0 19 | 0♏34'12 | 4♈ 1 | 26°14 | 8°26 | 22°57 | 23°45 | 12° 1 | 28°13 | 20°46 | 9°24 | 18°52 | 20° 1 | 4°51 | n.a. | T 18 |
| F 19 | 2 4 16 | 1°31'06 | 18°41 | 25°42 | 9°36 | 23°29 | 23°39 | 12° 4 | 28°17 | 20°48 | 9°25 | 18°50 | 19°58 | 4°58 | n.a. | F 19 |
| S 20 | 2 8 12 | 2°27'59 | 3♉10 | 25°12 | 10°45 | 24° 1 | 23°32 | 12° 8 | 28°20 | 20°50 | 9°27 | 18°49 | 19°54 | 5° 4 | n.a. | S 20 |
| S 21 | 2 12 9 | 3°24'52 | 17°22 | 24°45 | 11°55 | 24°33 | 23°25 | 12°12 | 28°24 | 20°51 | 9°28 | 18°D48 | 19°51 | 5°11 | n.a. | S 21 |
| M22 | 2 16 5 | 4°21'45 | 1♊13 | 24°21 | 13° 4 | 25° 6 | 23°19 | 12°16 | 28°27 | 20°53 | 9°29 | 18°49 | 19°48 | 5°18 | n.a. | M22 |
| T 23 | 2 20 2 | 5°18'37 | 14°41 | 24° 0 | 14°13 | 25°38 | 23°12 | 12°20 | 28°31 | 20°55 | 9°31 | 18°50 | 19°45 | 5°25 | n.a. | T 23 |
| W24 | 2 23 58 | 6°15'29 | 27°46 | 23°43 | 15°23 | 26°11 | 23° 5 | 12°24 | 28°34 | 20°56 | 9°32 | 18°51 | 19°42 | 5°31 | n.a. | W24 |
| T 25 | 2 27 55 | 7°12'22 | 10♋29 | 23°30 | 16°32 | 26°44 | 22°58 | 12°28 | 28°38 | 20°58 | 9°33 | 18°52 | 19°38 | 5°38 | n.a. | T 25 |
| F 26 | 2 31 51 | 8° 9'14 | 22°54 | 23°21 | 17°40 | 27°18 | 22°51 | 12°33 | 28°41 | 21° 0 | 9°35 | 18°52 | 19°35 | 5°45 | n.a. | F 26 |
| S 27 | 2 35 47 | 9° 6'06 | 5♌ 4 | 23°16 | 18°49 | 27°51 | 22°44 | 12°37 | 28°45 | 21° 1 | 9°36 | 18°R53 | 19°32 | 5°51 | n.a. | S 27 |
| S 28 | 2 39 44 | 10° 2'59 | 17° 4 | 23°D16 | 19°58 | 28°25 | 22°36 | 12°41 | 28°48 | 21° 3 | 9°37 | 18°53 | 19°29 | 5°58 | n.a. | S 28 |
| M29 | 2 43 40 | 10°59'51 | 28°58 | 23°21 | 21° 6 | 28°58 | 22°29 | 12°46 | 28°51 | 21° 5 | 9°39 | 18°52 | 19°26 | 6° 5 | n.a. | M29 |
| T 30 | 2 47 37 | 11°56'44 | 10♍51 | 23°30 | 22°15 | 29°32 | 22°22 | 12°51 | 28°55 | 21° 7 | 9°40 | 18°52 | 19°23 | 6°12 | n.a. | T 30 |
| W31 | 2 51 33 | 12♏53'37 | 22♍46 | 23♎43 | 23♐23 | 0♒ 6 | 22♑14 | 12♑55 | 28♎58 | 21♐ 9 | 9♏41 | 18♏51 | 19♏19 | 6♍18 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s48 | 9n59 | 5s11 | 8s54 | 3n44 | 18s36 | 0s56 | 21s37 | 1n32 | 21n54 | 2n29 | 25s45 | 2s18 | 11s32 | 0s54 | 26s19 | 2s44 | 28s33 | 14s36 | 17s57 | 18s22 | 5n57 | | n.a. |
| T 2 | 6 10 | 6 5 | 5 3 | 8 54 | 3 47 | 18 53 | 0 54 | 21 33 | 1 33 | 21 53 | 2 30 | 25 45 | 2 18 | 11 34 | 0 54 | 26 19 | 2 44 | 28 33 | 14 36 | 17 56 | 18 21 | 5 55 | | n.a. |
| W 3 | 6 33 | 1 56 | 4 42 | 8 54 | 3 48 | 19 10 | 0 51 | 21 30 | 1 33 | 21 52 | 2 30 | 25 45 | 2 17 | 11 35 | 0 54 | 26 19 | 2 44 | 28 33 | 14 36 | 17 54 | 18 20 | 5 53 | | n.a. |
| T 4 | 6 55 | 2s20 | 4 8 | 8 53 | 3 49 | 19 27 | 0 49 | 21 26 | 1 34 | 21 52 | 2 30 | 25 44 | 2 17 | 11 36 | 0 54 | 26 19 | 2 44 | 28 33 | 14 36 | 17 52 | 18 19 | 5 50 | | n.a. |
| F 5 | 7 17 | 6 32 | 3 23 | 8 52 | 3 49 | 19 43 | 0 46 | 21 22 | 1 34 | 21 51 | 2 31 | 25 44 | 2 17 | 11 37 | 0 54 | 26 19 | 2 44 | 28 34 | 14 36 | 17 51 | 18 18 | 5 48 | | n.a. |
| S 6 | 7 39 | 10 32 | 2 29 | 8 50 | 3 47 | 19 58 | 0 44 | 21 18 | 1 35 | 21 50 | 2 31 | 25 43 | 2 17 | 11 39 | 0 54 | 26 19 | 2 44 | 28 34 | 14 36 | 17 50 | 18 18 | 5 46 | | n.a. |
| S 7 | 8 1 | 14 8 | 1 26 | 8 48 | 3 45 | 20 13 | 0 41 | 21 13 | 1 36 | 21 49 | 2 31 | 25 43 | 2 16 | 11 40 | 0 54 | 26 19 | 2 44 | 28 34 | 14 35 | 17 49 | 18 17 | 5 44 | | n.a. |
| M 8 | 8 23 | 17 9 | 0 18 | 8 45 | 3 41 | 20 27 | 0 38 | 21 9 | 1 36 | 21 48 | 2 32 | 25 42 | 2 16 | 11 41 | 0 54 | 26 19 | 2 44 | 28 35 | 14 35 | 17 49 | 18 16 | 5 41 | | n.a. |
| T 9 | 8 45 | 19 22 | 0n51 | 8 42 | 3 36 | 20 41 | 0 35 | 21 4 | 1 37 | 21 47 | 2 32 | 25 41 | 2 16 | 11 43 | 0 54 | 26 19 | 2 44 | 28 35 | 14 35 | 17 49 | 18 15 | 5 39 | | n.a. |
| W10 | 9 7 | 20 38 | 2 0 | 8 39 | 3 29 | 20 54 | 0 32 | 21 0 | 1 37 | 21 46 | 2 32 | 25 41 | 2 16 | 11 44 | 0 54 | 26 19 | 2 43 | 28 35 | 14 35 | 17 49 | 18 14 | 5 37 | | n.a. |
| T 11 | 9 28 | 20 47 | 3 3 | 8 37 | 3 22 | 21 7 | 0 29 | 20 55 | 1 38 | 21 45 | 2 33 | 25 40 | 2 15 | 11 45 | 0 54 | 26 19 | 2 43 | 28 36 | 14 35 | 17 50 | 18 13 | 5 35 | | n.a. |
| F 12 | 9 50 | 19 45 | 3 58 | 8 34 | 3 13 | 21 19 | 0 26 | 20 50 | 1 38 | 21 43 | 2 33 | 25 40 | 2 15 | 11 46 | 0 54 | 26 19 | 2 43 | 28 36 | 14 35 | 17 50 | 18 12 | 5 32 | | n.a. |
| S 13 | 10 11 | 17 33 | 4 40 | 8 32 | 3 3 | 21 30 | 0 23 | 20 45 | 1 38 | 21 42 | 2 33 | 25 39 | 2 15 | 11 48 | 0 54 | 26 19 | 2 43 | 28 37 | 14 35 | 17 50 | 18 12 | 5 30 | | n.a. |
| S 14 | 10 32 | 14 17 | 5 7 | 8 30 | 2 52 | 21 40 | 0 20 | 20 40 | 1 39 | 21 41 | 2 33 | 25 39 | 2 14 | 11 49 | 0 54 | 26 19 | 2 43 | 28 37 | 14 35 | 17 50 | 18 11 | 5 28 | | n.a. |
| M15 | 10 53 | 10 7 | 5 15 | 8 29 | 2 40 | 21 51 | 0 16 | 20 35 | 1 39 | 21 40 | 2 34 | 25 38 | 2 14 | 11 50 | 0 54 | 26 19 | 2 43 | 28 37 | 14 35 | 17 50 | 18 10 | 5 26 | | n.a. |
| T 16 | 11 14 | 5 19 | 5 4 | 8 28 | 2 27 | 22 0 | 0 13 | 20 29 | 1 40 | 21 38 | 2 34 | 25 38 | 2 14 | 11 51 | 0 54 | 26 19 | 2 43 | 28 38 | 14 35 | 17 49 | 18 9 | 5 23 | | n.a. |
| W17 | 11 34 | 0 10 | 4 32 | 8 28 | 2 14 | 22 9 | 0 10 | 20 24 | 1 40 | 21 37 | 2 34 | 25 37 | 2 14 | 11 53 | 0 54 | 26 20 | 2 43 | 28 38 | 14 35 | 17 49 | 18 8 | 5 21 | | n.a. |
| T 18 | 11 54 | 5n 2 | 3 43 | 8 29 | 1 59 | 22 17 | 0 6 | 20 18 | 1 41 | 21 36 | 2 34 | 25 36 | 2 13 | 11 54 | 0 54 | 26 20 | 2 43 | 28 38 | 14 34 | 17 48 | 18 7 | 5 19 | | n.a. |
| F 19 | 12 15 | 9 55 | 2 39 | 8 31 | 1 45 | 22 24 | 0 3 | 20 12 | 1 41 | 21 34 | 2 34 | 25 36 | 2 13 | 11 55 | 0 54 | 26 20 | 2 43 | 28 39 | 14 34 | 17 48 | 18 6 | 5 17 | | n.a. |
| S 20 | 12 35 | 14 10 | 1 25 | 8 34 | 1 30 | 22 31 | 0n 1 | 20 6 | 1 41 | 21 33 | 2 35 | 25 35 | 2 13 | 11 57 | 0 54 | 26 20 | 2 43 | 28 39 | 14 34 | 17 47 | 18 5 | 5 14 | | n.a. |
| S 21 | 12 55 | 17 30 | 0 8 | 8 38 | 1 15 | 22 38 | 0 4 | 20 0 | 1 42 | 21 31 | 2 35 | 25 35 | 2 13 | 11 58 | 0 54 | 26 20 | 2 43 | 28 40 | 14 34 | 17 47 | 18 5 | 5 12 | | n.a. |
| M22 | 13 14 | 19 44 | 1s 8 | 8 43 | 1 0 | 22 43 | 0 8 | 19 54 | 1 42 | 21 30 | 2 35 | 25 34 | 2 12 | 11 59 | 0 54 | 26 20 | 2 43 | 28 40 | 14 34 | 17 47 | 18 4 | 5 10 | | n.a. |
| T 23 | 13 34 | 20 45 | 2 18 | 8 49 | 0 44 | 22 48 | 0 12 | 19 47 | 1 42 | 21 28 | 2 35 | 25 33 | 2 12 | 12 0 | 0 54 | 26 20 | 2 42 | 28 41 | 14 34 | 17 47 | 18 3 | 5 8 | | n.a. |
| W24 | 13 53 | 20 36 | 3 19 | 8 56 | 0 29 | 22 52 | 0 15 | 19 41 | 1 43 | 21 26 | 2 35 | 25 33 | 2 12 | 12 2 | 0 54 | 26 20 | 2 42 | 28 41 | 14 34 | 17 48 | 18 2 | 5 5 | | n.a. |
| T 25 | 14 12 | 19 23 | 4 9 | 9 5 | 0 15 | 22 56 | 0 19 | 19 34 | 1 43 | 21 25 | 2 36 | 25 32 | 2 12 | 12 3 | 0 54 | 26 20 | 2 42 | 28 41 | 14 34 | 17 48 | 18 1 | 5 3 | | n.a. |
| F 26 | 14 31 | 17 16 | 4 45 | 9 15 | 0 1 | 22 59 | 0 23 | 19 27 | 1 43 | 21 23 | 2 36 | 25 31 | 2 11 | 12 4 | 0 54 | 26 20 | 2 42 | 28 42 | 14 34 | 17 48 | 18 0 | 5 1 | | n.a. |
| S 27 | 14 50 | 14 25 | 5 8 | 9 26 | 0s13 | 23 2 | 0 27 | 19 20 | 1 44 | 21 21 | 2 36 | 25 31 | 2 11 | 12 6 | 0 54 | 26 20 | 2 42 | 28 42 | 14 34 | 17 48 | 17 59 | 4 58 | | n.a. |
| S 28 | 15 8 | 11 1 | 5 17 | 9 38 | 0 26 | 23 3 | 0 30 | 19 13 | 1 44 | 21 19 | 2 36 | 25 30 | 2 11 | 12 7 | 0 54 | 26 20 | 2 42 | 28 43 | 14 34 | 17 48 | 17 58 | 4 56 | | n.a. |
| M29 | 15 26 | 7 13 | 5 12 | 9 52 | 0 39 | 23 4 | 0 34 | 19 6 | 1 44 | 21 18 | 2 36 | 25 29 | 2 11 | 12 8 | 0 54 | 26 20 | 2 42 | 28 43 | 14 34 | 17 48 | 17 58 | 4 54 | | n.a. |
| T 30 | 15 44 | 3 8 | 4 54 | 10 6 | 0 51 | 23 5 | 0 38 | 18 59 | 1 45 | 21 16 | 2 36 | 25 29 | 2 11 | 12 9 | 0 54 | 26 20 | 2 42 | 28 44 | 14 34 | 17 48 | 17 57 | 4 52 | | n.a. |
| W31 | 16s 2 | 1s 5 | 4s23 | 10s22 | 1s 2 | 23s 5 | 0n42 | 18s51 | 1n45 | 21n14 | 2n36 | 25s28 | 2s10 | 12s11 | 0s54 | 26s20 | 2s42 | 28s44 | 14s34 | 17s48 | 17s56 | 4n49 | | n.a. |

Julian Day Number = -2818634.5, Delta T = 183h01m46s
Ecliptic obliquity = 23°56'54, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -172°51'19, Lahiri = -173°44'20 Julian Calendar 1 Jan. 12430 BCE == Greg. Calendar 28 Sept. 12431 BCE

The year -12429 astronomical counting style corresponds to year 12430 B.C.E historical counting style.



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## FEBRUARY 12430 BCE (-12429) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 55 30 | 13♏50'30 | 4♎48 | 24♎ 2 | 24♐31 | 0♒41 | 22°R 7 | 13♑ 0 | 29♎ 2 | 21♐10 | 9♏43 | 18°R50 | 19♏16 | 6♍25 | n.a. | T 1 |
| F 2 | 2 59 26 | 14°47'23 | 16°59 | 24°25 | 25°39 | 1°15 | 21♑59 | 13° 5 | 29° 5 | 21°12 | 9°44 | 18♏50 | 19°13 | 6°32 | n.a. | F 2 |
| S 3 | 3 3 23 | 15°44'17 | 29°22 | 24°52 | 26°47 | 1°50 | 21°52 | 13° 9 | 29° 8 | 21°14 | 9°45 | 18°49 | 19°10 | 6°38 | n.a. | S 3 |
| S 4 | 3 7 19 | 16°41'10 | 11♏59 | 25°24 | 27°55 | 2°25 | 21°44 | 13°14 | 29°12 | 21°16 | 9°47 | 18°49 | 19° 7 | 6°45 | n.a. | S 4 |
| M 5 | 3 11 16 | 17°38'05 | 24°50 | 26° 1 | 29° 3 | 3° 0 | 21°37 | 13°19 | 29°15 | 21°18 | 9°48 | 18°D49 | 19° 3 | 6°52 | n.a. | M 5 |
| T 6 | 3 15 12 | 18°34'59 | 7♐56 | 26°41 | 0♑10 | 3°35 | 21°29 | 13°24 | 29°18 | 21°20 | 9°50 | 18°R49 | 19° 0 | 6°59 | n.a. | T 6 |
| W 7 | 3 19 9 | 19°31'53 | 21°16 | 27°26 | 1°18 | 4°10 | 21°22 | 13°29 | 29°22 | 21°22 | 9°51 | 18°49 | 18°57 | 7° 5 | n.a. | W 7 |
| T 8 | 3 23 5 | 20°28'48 | 4♑50 | 28°16 | 2°25 | 4°45 | 21°14 | 13°35 | 29°25 | 21°24 | 9°52 | 18°49 | 18°54 | 7°12 | n.a. | T 8 |
| F 9 | 3 27 2 | 21°25'43 | 18°36 | 29° 9 | 3°32 | 5°21 | 21° 6 | 13°40 | 29°28 | 21°26 | 9°53 | 18°49 | 18°51 | 7°19 | n.a. | F 9 |
| S 10 | 3 30 58 | 22°22'37 | 2♒33 | 0♏ 7 | 4°39 | 5°57 | 20°59 | 13°45 | 29°32 | 21°28 | 9°55 | 18°49 | 18°48 | 7°26 | n.a. | S 10 |
| S 11 | 3 34 55 | 23°19'32 | 16°39 | 1° 8 | 5°46 | 6°32 | 20°51 | 13°51 | 29°35 | 21°30 | 9°56 | 18°D48 | 18°44 | 7°32 | n.a. | S 11 |
| M12 | 3 38 51 | 24°16'27 | 0♓52 | 2°14 | 6°53 | 7° 8 | 20°44 | 13°56 | 29°38 | 21°32 | 9°57 | 18°48 | 18°41 | 7°39 | n.a. | M12 |
| T 13 | 3 42 48 | 25°13'22 | 15°10 | 3°23 | 7°59 | 7°45 | 20°36 | 14° 1 | 29°41 | 21°34 | 9°59 | 18°49 | 18°38 | 7°46 | n.a. | T 13 |
| W14 | 3 46 45 | 26°10'17 | 29°29 | 4°36 | 9° 6 | 8°21 | 20°28 | 14° 7 | 29°44 | 21°36 | 10° 0 | 18°49 | 18°35 | 7°52 | n.a. | W14 |
| T 15 | 3 50 41 | 27° 7'12 | 13♈47 | 5°53 | 10°12 | 8°57 | 20°21 | 14°13 | 29°48 | 21°38 | 10° 1 | 18°50 | 18°32 | 7°59 | n.a. | T 15 |
| F 16 | 3 54 38 | 28° 4'08 | 27°59 | 7°13 | 11°18 | 9°34 | 20°13 | 14°18 | 29°51 | 21°40 | 10° 3 | 18°50 | 18°29 | 8° 6 | n.a. | F 16 |
| S 17 | 3 58 34 | 29° 1'05 | 12♉ 3 | 8°38 | 12°24 | 10°10 | 20° 6 | 14°24 | 29°54 | 21°42 | 10° 4 | 18°R51 | 18°25 | 8°13 | n.a. | S 17 |
| S 18 | 4 2 31 | 29°58'01 | 25°54 | 10° 5 | 13°29 | 10°47 | 19°59 | 14°30 | 29°57 | 21°44 | 10° 5 | 18°51 | 18°22 | 8°19 | n.a. | S 18 |
| M19 | 4 6 27 | 0♐54'59 | 9♊29 | 11°37 | 14°35 | 11°24 | 19°51 | 14°35 | 0♏ 0 | 21°46 | 10° 7 | 18°50 | 18°19 | 8°26 | n.a. | M19 |
| T 20 | 4 10 24 | 1°51'57 | 22°47 | 13°11 | 15°40 | 12° 1 | 19°44 | 14°41 | 0° 3 | 21°49 | 10° 8 | 18°49 | 18°16 | 8°33 | n.a. | T 20 |
| W21 | 4 14 21 | 2°48'57 | 5♋46 | 14°50 | 16°45 | 12°38 | 19°37 | 14°47 | 0° 6 | 21°51 | 10° 9 | 18°47 | 18°13 | 8°39 | n.a. | W21 |
| T 22 | 4 18 17 | 3°45'57 | 18°27 | 16°31 | 17°50 | 13°16 | 19°29 | 14°53 | 0° 9 | 21°53 | 10°10 | 18°45 | 18° 9 | 8°46 | n.a. | T 22 |
| F 23 | 4 22 14 | 4°42'58 | 0♌52 | 18°16 | 18°55 | 13°53 | 19°22 | 14°59 | 0°12 | 21°55 | 10°12 | 18°43 | 18° 6 | 8°53 | n.a. | F 23 |
| S 24 | 4 26 10 | 5°40'00 | 13° 2 | 20° 4 | 19°59 | 14°31 | 19°15 | 15° 5 | 0°15 | 21°57 | 10°13 | 18°42 | 18° 3 | 9° 0 | n.a. | S 24 |
| S 25 | 4 30 7 | 6°37'03 | 25° 3 | 21°54 | 21° 4 | 15° 8 | 19° 8 | 15°11 | 0°18 | 21°59 | 10°14 | 18°40 | 18° 0 | 9° 6 | n.a. | S 25 |
| M26 | 4 34 3 | 7°34'08 | 6♍57 | 23°48 | 22° 8 | 15°46 | 19° 1 | 15°17 | 0°21 | 22° 1 | 10°15 | 18°D40 | 17°57 | 9°13 | n.a. | M26 |
| T 27 | 4 38 0 | 8°31'13 | 18°50 | 25°44 | 23°11 | 16°24 | 18°55 | 15°23 | 0°24 | 22° 4 | 10°16 | 18°40 | 17°54 | 9°20 | n.a. | T 27 |
| W28 | 4 41 57 | 9♐28'20 | 0♎46 | 27♏42 | 24♑15 | 17♒ 2 | 18♑48 | 15♑30 | 0♏27 | 22♐ 6 | 10♏18 | 18♏41 | 17♏50 | 9♍26 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s19 | 5s19 | 3s41 | 10s38 | 1s13 | 23s 4 | 0n46 | 18s43 | 1n45 | 21n12 | 2n36 | 25s27 | 2s10 | 12s12 | 0s54 | 26s20 | 2s42 | 28s44 | 14s34 | 17s48 | 17s55 | 4n47 | | n.a. |
| F 2 | 16 36 | 9 23 | 2 48 | 10 56 | 1 22 | 23 3 | 0 50 | 18 35 | 1 45 | 21 10 | 2 36 | 25 27 | 2 10 | 12 13 | 0 54 | 26 20 | 2 42 | 28 45 | 14 34 | 17 47 | 17 54 | 4 45 | | n.a. |
| S 3 | 16 53 | 13 8 | 1 46 | 11 14 | 1 31 | 23 1 | 0 54 | 18 27 | 1 46 | 21 8 | 2 36 | 25 26 | 2 10 | 12 14 | 0 54 | 26 20 | 2 42 | 28 45 | 14 34 | 17 47 | 17 53 | 4 43 | | n.a. |
| S 4 | 17 10 | 16 21 | 0 38 | 11 34 | 1 39 | 22 58 | 0 58 | 18 19 | 1 46 | 21 6 | 2 37 | 25 25 | 2 9 | 12 16 | 0 54 | 26 21 | 2 42 | 28 46 | 14 34 | 17 47 | 17 52 | 4 40 | | n.a. |
| M 5 | 17 27 | 18 50 | 0n33 | 11 54 | 1 47 | 22 55 | 1 2 | 18 11 | 1 46 | 21 4 | 2 37 | 25 24 | 2 9 | 12 17 | 0 54 | 26 21 | 2 42 | 28 46 | 14 34 | 17 47 | 17 51 | 4 38 | | n.a. |
| T 6 | 17 43 | 20 23 | 1 44 | 12 15 | 1 53 | 22 51 | 1 6 | 18 3 | 1 46 | 21 2 | 2 37 | 25 24 | 2 9 | 12 18 | 0 54 | 26 21 | 2 42 | 28 47 | 14 34 | 17 47 | 17 50 | 4 36 | | n.a. |
| W 7 | 17 59 | 20 49 | 2 51 | 12 37 | 1 59 | 22 46 | 1 10 | 17 54 | 1 47 | 21 0 | 2 37 | 25 23 | 2 9 | 12 19 | 0 54 | 26 21 | 2 42 | 28 47 | 14 34 | 17 47 | 17 50 | 4 34 | | n.a. |
| T 8 | 18 14 | 20 3 | 3 49 | 13 0 | 2 4 | 22 41 | 1 14 | 17 45 | 1 47 | 20 58 | 2 37 | 25 22 | 2 9 | 12 20 | 0 54 | 26 21 | 2 41 | 28 48 | 14 34 | 17 47 | 17 49 | 4 31 | | n.a. |
| F 9 | 18 30 | 18 6 | 4 34 | 13 23 | 2 8 | 22 36 | 1 18 | 17 36 | 1 47 | 20 56 | 2 37 | 25 21 | 2 8 | 12 22 | 0 54 | 26 21 | 2 41 | 28 48 | 14 34 | 17 47 | 17 48 | 4 29 | | n.a. |
| S 10 | 18 45 | 15 4 | 5 5 | 13 47 | 2 11 | 22 30 | 1 22 | 17 27 | 1 47 | 20 54 | 2 37 | 25 21 | 2 8 | 12 23 | 0 54 | 26 21 | 2 41 | 28 49 | 14 34 | 17 47 | 17 47 | 4 27 | | n.a. |
| S 11 | 18 59 | 11 9 | 5 17 | 14 11 | 2 13 | 22 23 | 1 26 | 17 18 | 1 47 | 20 52 | 2 37 | 25 20 | 2 8 | 12 24 | 0 54 | 26 21 | 2 41 | 28 49 | 14 34 | 17 47 | 17 46 | 4 25 | | n.a. |
| M12 | 19 14 | 6 34 | 5 10 | 14 36 | 2 15 | 22 16 | 1 30 | 17 9 | 1 48 | 20 49 | 2 37 | 25 19 | 2 8 | 12 25 | 0 54 | 26 21 | 2 41 | 28 50 | 14 34 | 17 47 | 17 45 | 4 22 | | n.a. |
| T 13 | 19 28 | 1 36 | 4 45 | 15 1 | 2 15 | 22 8 | 1 35 | 16 59 | 1 48 | 20 47 | 2 36 | 25 18 | 2 8 | 12 26 | 0 54 | 26 21 | 2 41 | 28 50 | 14 34 | 17 47 | 17 44 | 4 20 | | n.a. |
| W14 | 19 42 | 3n28 | 4 1 | 15 27 | 2 15 | 21 59 | 1 39 | 16 50 | 1 48 | 20 45 | 2 36 | 25 18 | 2 7 | 12 28 | 0 54 | 26 21 | 2 41 | 28 51 | 14 34 | 17 47 | 17 43 | 4 18 | | n.a. |
| T 15 | 19 55 | 8 20 | 3 3 | 15 52 | 2 15 | 21 50 | 1 43 | 16 40 | 1 48 | 20 43 | 2 36 | 25 17 | 2 7 | 12 29 | 0 54 | 26 21 | 2 41 | 28 51 | 14 34 | 17 47 | 17 42 | 4 16 | | n.a. |
| F 16 | 20 8 | 12 44 | 1 53 | 16 18 | 2 13 | 21 41 | 1 47 | 16 30 | 1 48 | 20 41 | 2 36 | 25 16 | 2 7 | 12 30 | 0 54 | 26 22 | 2 41 | 28 52 | 14 34 | 17 48 | 17 41 | 4 13 | | n.a. |
| S 17 | 20 21 | 16 22 | 0 38 | 16 44 | 2 11 | 21 31 | 1 51 | 16 20 | 1 48 | 20 39 | 2 36 | 25 15 | 2 7 | 12 31 | 0 54 | 26 22 | 2 41 | 28 52 | 14 35 | 17 48 | 17 41 | 4 11 | | n.a. |
| S 18 | 20 34 | 19 1 | 0s39 | 17 10 | 2 8 | 21 21 | 1 55 | 16 10 | 1 48 | 20 37 | 2 36 | 25 14 | 2 7 | 12 32 | 0 54 | 26 22 | 2 41 | 28 53 | 14 35 | 17 48 | 17 40 | 4 9 | | n.a. |
| M19 | 20 46 | 20 30 | 1 52 | 17 36 | 2 4 | 21 10 | 1 59 | 16 0 | 1 48 | 20 34 | 2 36 | 25 13 | 2 6 | 12 33 | 0 54 | 26 22 | 2 41 | 28 53 | 14 35 | 17 48 | 17 39 | 4 7 | | n.a. |
| T 20 | 20 58 | 20 48 | 2 57 | 18 2 | 2 0 | 20 58 | 2 3 | 15 49 | 1 48 | 20 32 | 2 36 | 25 13 | 2 6 | 12 35 | 0 54 | 26 22 | 2 41 | 28 54 | 14 35 | 17 47 | 17 38 | 4 4 | | n.a. |
| W21 | 21 9 | 19 58 | 3 51 | 18 27 | 1 55 | 20 47 | 2 7 | 15 38 | 1 49 | 20 30 | 2 36 | 25 12 | 2 6 | 12 36 | 0 55 | 26 22 | 2 41 | 28 54 | 14 35 | 17 47 | 17 37 | 4 2 | | n.a. |
| T 22 | 21 20 | 18 8 | 4 33 | 18 52 | 1 49 | 20 34 | 2 11 | 15 28 | 1 49 | 20 28 | 2 36 | 25 11 | 2 6 | 12 37 | 0 55 | 26 22 | 2 41 | 28 55 | 14 35 | 17 46 | 17 36 | 4 0 | | n.a. |
| F 23 | 21 31 | 15 30 | 5 1 | 19 16 | 1 43 | 20 22 | 2 15 | 15 17 | 1 49 | 20 26 | 2 35 | 25 10 | 2 6 | 12 38 | 0 55 | 26 22 | 2 41 | 28 55 | 14 35 | 17 46 | 17 35 | 3 58 | | n.a. |
| S 24 | 21 42 | 12 14 | 5 14 | 19 40 | 1 36 | 20 8 | 2 19 | 15 6 | 1 49 | 20 24 | 2 35 | 25 9 | 2 6 | 12 39 | 0 55 | 26 22 | 2 41 | 28 56 | 14 35 | 17 45 | 17 34 | 3 55 | | n.a. |
| S 25 | 21 52 | 8 31 | 5 14 | 20 3 | 1 28 | 19 55 | 2 22 | 14 54 | 1 49 | 20 21 | 2 35 | 25 8 | 2 5 | 12 40 | 0 55 | 26 22 | 2 41 | 28 56 | 14 35 | 17 45 | 17 33 | 3 53 | | n.a. |
| M26 | 22 1 | 4 31 | 5 0 | 20 25 | 1 20 | 19 41 | 2 26 | 14 43 | 1 49 | 20 19 | 2 35 | 25 7 | 2 5 | 12 41 | 0 55 | 26 23 | 2 41 | 28 57 | 14 35 | 17 45 | 17 32 | 3 51 | | n.a. |
| T 27 | 22 11 | 0 20 | 4 33 | 20 46 | 1 12 | 19 27 | 2 30 | 14 32 | 1 49 | 20 17 | 2 35 | 25 6 | 2 5 | 12 42 | 0 55 | 26 23 | 2 41 | 28 57 | 14 35 | 17 45 | 17 32 | 3 49 | | n.a. |
| W28 | 22s20 | 3s53 | 3s55 | 21s 6 | 1s 3 | 19s12 | 2n34 | 14s20 | 1n49 | 20n15 | 2n34 | 25s 6 | 2s 5 | 12s43 | 0s55 | 26s23 | 2s41 | 28s58 | 14s36 | 17s45 | 17s31 | 3n46 | | n.a. |

Julian Day Number = -2818603.5, Delta T = 183h01m38s
Ecliptic obliquity = 23°56'53, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°51'15, Lahiri = -173°44'15 Julian Calendar 1 Feb. 12430 BCE == Greg. Calendar 29 Oct. 12431 BCE

The year -12429 astronomical counting style corresponds to year 12430 B.C.E historical counting style.



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## MARCH 12430 BCE (-12429) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 45 53 | 10♐25'28 | 12♎50 | 29♏43 | 25♑19 | 17♒40 | 18°R41 | 15♑36 | 0♏30 | 22♐ 8 | 10♏19 | 18♏43 | 17♏47 | 9♍33 | n.a. | T 1 |
| F 2 | 4 49 50 | 11°22'37 | 25° 6 | 1♐45 | 26°22 | 18°19 | 18♉35 | 15°42 | 0°33 | 22°10 | 10°20 | 18°44 | 17°44 | 9°40 | n.a. | F 2 |
| S 3 | 4 53 47 | 12°19'48 | 7♏37 | 3°49 | 27°25 | 18°57 | 18°28 | 15°49 | 0°35 | 22°12 | 10°21 | 18°46 | 17°41 | 9°47 | n.a. | S 3 |
| S 4 | 4 57 43 | 13°17'00 | 20°26 | 5°54 | 28°27 | 19°36 | 18°22 | 15°55 | 0°38 | 22°15 | 10°22 | 18°R46 | 17°38 | 9°53 | n.a. | S 4 |
| M 5 | 5 1 40 | 14°14'14 | 3♐35 | 8° 1 | 29°30 | 20°14 | 18°16 | 16° 1 | 0°41 | 22°17 | 10°24 | 18°45 | 17°35 | 10° 0 | n.a. | M 5 |
| T 6 | 5 5 36 | 15°11'29 | 17° 4 | 10° 8 | 0♒32 | 20°53 | 18°10 | 16° 8 | 0°44 | 22°19 | 10°25 | 18°43 | 17°31 | 10° 7 | n.a. | T 6 |
| W 7 | 5 9 33 | 16° 8'44 | 0♑50 | 12°15 | 1°34 | 21°32 | 18° 4 | 16°14 | 0°46 | 22°21 | 10°26 | 18°40 | 17°28 | 10°13 | n.a. | W 7 |
| T 8 | 5 13 30 | 17° 6'02 | 14°51 | 14°22 | 2°36 | 22°11 | 17°58 | 16°21 | 0°49 | 22°24 | 10°27 | 18°36 | 17°25 | 10°20 | n.a. | T 8 |
| F 9 | 5 17 26 | 18° 3'20 | 29° 2 | 16°30 | 3°37 | 22°50 | 17°52 | 16°28 | 0°52 | 22°26 | 10°28 | 18°32 | 17°22 | 10°27 | n.a. | F 9 |
| S 10 | 5 21 23 | 19° 0'39 | 13♒20 | 18°36 | 4°38 | 23°30 | 17°47 | 16°34 | 0°54 | 22°28 | 10°29 | 18°28 | 17°19 | 10°34 | n.a. | S 10 |
| S 11 | 5 25 20 | 19°58'00 | 27°39 | 20°43 | 5°39 | 24° 9 | 17°41 | 16°41 | 0°57 | 22°30 | 10°30 | 18°25 | 17°15 | 10°40 | n.a. | S 11 |
| M12 | 5 29 16 | 20°55'21 | 11♓57 | 22°48 | 6°40 | 24°48 | 17°36 | 16°48 | 0°59 | 22°32 | 10°31 | 18°24 | 17°12 | 10°47 | n.a. | M12 |
| T 13 | 5 33 13 | 21°52'44 | 26° 9 | 24°53 | 7°40 | 25°28 | 17°31 | 16°54 | 1° 2 | 22°35 | 10°32 | 18°D24 | 17° 9 | 10°54 | n.a. | T 13 |
| W14 | 5 37 10 | 22°50'07 | 10♈14 | 26°56 | 8°40 | 26° 8 | 17°26 | 17° 1 | 1° 4 | 22°37 | 10°33 | 18°24 | 17° 6 | 11° 0 | n.a. | W14 |
| T 15 | 5 41 6 | 23°47'32 | 24°11 | 28°58 | 9°39 | 26°47 | 17°21 | 17° 8 | 1° 7 | 22°39 | 10°34 | 18°26 | 17° 3 | 11° 7 | n.a. | T 15 |
| F 16 | 5 45 3 | 24°44'58 | 7♉59 | 0♑59 | 10°39 | 27°27 | 17°16 | 17°15 | 1° 9 | 22°41 | 10°35 | 18°27 | 17° 0 | 11°14 | n.a. | F 16 |
| S 17 | 5 49 0 | 25°42'26 | 21°36 | 2°59 | 11°37 | 28° 7 | 17°12 | 17°21 | 1°11 | 22°44 | 10°36 | 18°R27 | 16°56 | 11°21 | n.a. | S 17 |
| S 18 | 5 52 56 | 26°39'55 | 5♊ 2 | 4°57 | 12°36 | 28°47 | 17° 8 | 17°28 | 1°14 | 22°46 | 10°37 | 18°26 | 16°53 | 11°27 | n.a. | S 18 |
| M19 | 5 56 53 | 27°37'25 | 18°15 | 6°54 | 13°34 | 29°27 | 17° 3 | 17°35 | 1°16 | 22°48 | 10°38 | 18°23 | 16°50 | 11°34 | n.a. | M19 |
| T 20 | 6 0 50 | 28°34'57 | 1♋16 | 8°49 | 14°32 | 0♓ 8 | 16°59 | 17°42 | 1°18 | 22°50 | 10°39 | 18°18 | 16°47 | 11°41 | n.a. | T 20 |
| W21 | 6 4 46 | 29°32'31 | 14° 3 | 10°43 | 15°29 | 0°48 | 16°55 | 17°49 | 1°20 | 22°53 | 10°40 | 18°12 | 16°44 | 11°47 | n.a. | W21 |
| T 22 | 6 8 43 | 0♑30'06 | 26°35 | 12°35 | 16°26 | 1°29 | 16°52 | 17°56 | 1°22 | 22°55 | 10°41 | 18° 5 | 16°41 | 11°54 | n.a. | T 22 |
| F 23 | 6 12 40 | 1°27'44 | 8♌55 | 14°26 | 17°22 | 2° 9 | 16°48 | 18° 3 | 1°25 | 22°57 | 10°42 | 17°57 | 16°37 | 12° 1 | n.a. | F 23 |
| S 24 | 6 16 36 | 2°25'23 | 21° 3 | 16°15 | 18°18 | 2°50 | 16°45 | 18°10 | 1°27 | 22°59 | 10°43 | 17°50 | 16°34 | 12° 8 | n.a. | S 24 |
| S 25 | 6 20 33 | 3°23'04 | 3♍ 2 | 18° 2 | 19°13 | 3°31 | 16°41 | 18°17 | 1°29 | 23° 1 | 10°44 | 17°45 | 16°31 | 12°14 | n.a. | S 25 |
| M26 | 6 24 30 | 4°20'47 | 14°55 | 19°49 | 20° 8 | 4°11 | 16°38 | 18°24 | 1°31 | 23° 4 | 10°45 | 17°41 | 16°28 | 12°21 | n.a. | M26 |
| T 27 | 6 28 27 | 5°18'32 | 26°46 | 21°33 | 21° 3 | 4°52 | 16°36 | 18°31 | 1°33 | 23° 6 | 10°46 | 17°38 | 16°25 | 12°28 | n.a. | T 27 |
| W28 | 6 32 23 | 6°16'19 | 8♎41 | 23°16 | 21°57 | 5°33 | 16°33 | 18°38 | 1°35 | 23° 8 | 10°47 | 17°D38 | 16°21 | 12°34 | n.a. | W28 |
| T 29 | 6 36 20 | 7°14'08 | 20°43 | 24°58 | 22°50 | 6°15 | 16°30 | 18°45 | 1°36 | 23°10 | 10°47 | 17°39 | 16°18 | 12°41 | n.a. | T 29 |
| F 30 | 6 40 17 | 8°12'00 | 2♏59 | 26°38 | 23°43 | 6°56 | 16°28 | 18°52 | 1°38 | 23°12 | 10°48 | 17°40 | 16°15 | 12°48 | n.a. | F 30 |
| S 31 | 6 44 13 | 9♑ 9'54 | 15♏33 | 28♑17 | 24♒35 | 7♓37 | 16♉26 | 18♑59 | 1♏40 | 23♐15 | 10♏49 | 17°R41 | 16♏12 | 12♍55 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s28 | 8s 0 | 3s 5 | 21s24 | 0s54 | 18s57 | 2n37 | 14s 8 | 1n49 | 20n13 | 2n34 | 25s 5 | 2s 5 | 12s44 | 0s55 | 26s23 | 2s41 | 28s59 | 14s36 | 17s46 | 17s30 | 3n44 | | n.a. |
| F 2 | 22 37 | 11 52 | 2 7 | 21 41 | 0 45 | 18 42 | 2 41 | 13 56 | 1 49 | 20 11 | 2 34 | 25 4 | 2 5 | 12 45 | 0 55 | 26 23 | 2 41 | 28 59 | 14 36 | 17 46 | 17 29 | 3 42 | | n.a. |
| S 3 | 22 44 | 15 18 | 1 1 | 21 57 | 0 36 | 18 26 | 2 45 | 13 44 | 1 49 | 20 9 | 2 34 | 25 3 | 2 4 | 12 47 | 0 55 | 26 23 | 2 41 | 29 0 | 14 36 | 17 46 | 17 28 | 3 40 | | n.a. |
| S 4 | 22 52 | 18 5 | 0n 9 | 22 11 | 0 26 | 18 10 | 2 48 | 13 32 | 1 49 | 20 7 | 2 33 | 25 2 | 2 4 | 12 48 | 0 55 | 26 23 | 2 41 | 29 0 | 14 36 | 17 46 | 17 27 | 3 37 | | n.a. |
| M 5 | 22 59 | 20 0 | 1 21 | 22 23 | 0 16 | 17 54 | 2 52 | 13 20 | 1 49 | 20 5 | 2 33 | 25 1 | 2 4 | 12 49 | 0 55 | 26 23 | 2 41 | 29 1 | 14 36 | 17 46 | 17 26 | 3 35 | | n.a. |
| T 6 | 23 6 | 20 50 | 2 29 | 22 33 | 0 7 | 17 37 | 2 55 | 13 7 | 1 49 | 20 3 | 2 33 | 25 0 | 2 4 | 12 50 | 0 55 | 26 24 | 2 41 | 29 1 | 14 36 | 17 46 | 17 25 | 3 33 | | n.a. |
| W 7 | 23 12 | 20 26 | 3 31 | 22 42 | 0n 3 | 17 20 | 2 58 | 12 55 | 1 49 | 20 1 | 2 33 | 24 59 | 2 4 | 12 51 | 0 55 | 26 24 | 2 41 | 29 2 | 14 37 | 17 45 | 17 24 | 3 31 | | n.a. |
| T 8 | 23 18 | 18 47 | 4 21 | 22 48 | 0 12 | 17 3 | 3 2 | 12 42 | 1 49 | 19 59 | 2 32 | 24 58 | 2 4 | 12 52 | 0 55 | 26 24 | 2 41 | 29 2 | 14 37 | 17 44 | 17 23 | 3 28 | | n.a. |
| F 9 | 23 23 | 15 59 | 4 55 | 22 53 | 0 22 | 16 46 | 3 5 | 12 29 | 1 49 | 19 57 | 2 32 | 24 57 | 2 4 | 12 53 | 0 55 | 26 24 | 2 41 | 29 3 | 14 37 | 17 42 | 17 22 | 3 26 | | n.a. |
| S 10 | 23 28 | 12 12 | 5 12 | 22 56 | 0 30 | 16 28 | 3 8 | 12 16 | 1 49 | 19 55 | 2 32 | 24 56 | 2 3 | 12 54 | 0 55 | 26 24 | 2 41 | 29 3 | 14 37 | 17 41 | 17 22 | 3 24 | | n.a. |
| S 11 | 23 33 | 7 43 | 5 9 | 22 58 | 0 39 | 16 10 | 3 11 | 12 3 | 1 49 | 19 53 | 2 32 | 24 55 | 2 3 | 12 54 | 0 55 | 26 24 | 2 41 | 29 4 | 14 37 | 17 41 | 17 21 | 3 22 | | n.a. |
| M12 | 23 37 | 2 49 | 4 47 | 22 57 | 0 48 | 15 52 | 3 14 | 11 50 | 1 49 | 19 51 | 2 31 | 24 54 | 2 3 | 12 55 | 0 55 | 26 24 | 2 41 | 29 4 | 14 37 | 17 40 | 17 20 | 3 19 | | n.a. |
| T 13 | 23 41 | 2n13 | 4 8 | 22 55 | 0 56 | 15 34 | 3 17 | 11 36 | 1 48 | 19 50 | 2 31 | 24 53 | 2 3 | 12 56 | 0 55 | 26 24 | 2 41 | 29 5 | 14 38 | 17 40 | 17 19 | 3 17 | | n.a. |
| W14 | 23 44 | 7 6 | 3 14 | 22 52 | 1 3 | 15 16 | 3 20 | 11 23 | 1 48 | 19 48 | 2 31 | 24 52 | 2 3 | 12 57 | 0 55 | 26 25 | 2 41 | 29 5 | 14 38 | 17 40 | 17 18 | 3 15 | | n.a. |
| T 15 | 23 47 | 11 34 | 2 9 | 22 46 | 1 10 | 14 58 | 3 22 | 11 9 | 1 48 | 19 46 | 2 30 | 24 51 | 2 3 | 12 58 | 0 55 | 26 25 | 2 41 | 29 6 | 14 38 | 17 41 | 17 17 | 3 13 | | n.a. |
| F 16 | 23 50 | 15 22 | 0 57 | 22 40 | 1 17 | 14 39 | 3 25 | 10 55 | 1 48 | 19 44 | 2 30 | 24 50 | 2 3 | 12 59 | 0 55 | 26 25 | 2 41 | 29 6 | 14 38 | 17 41 | 17 16 | 3 10 | | n.a. |
| S 17 | 23 52 | 18 16 | 0s17 | 22 31 | 1 23 | 14 21 | 3 28 | 10 42 | 1 48 | 19 43 | 2 30 | 24 49 | 2 3 | 13 0 | 0 56 | 26 25 | 2 41 | 29 7 | 14 38 | 17 41 | 17 15 | 3 8 | | n.a. |
| S 18 | 23 54 | 20 8 | 1 29 | 22 22 | 1 29 | 14 2 | 3 30 | 10 28 | 1 48 | 19 41 | 2 29 | 24 48 | 2 2 | 13 1 | 0 56 | 26 25 | 2 41 | 29 7 | 14 38 | 17 41 | 17 14 | 3 6 | | n.a. |
| M19 | 23 55 | 20 51 | 2 35 | 22 11 | 1 35 | 13 43 | 3 32 | 10 14 | 1 48 | 19 39 | 2 29 | 24 47 | 2 2 | 13 2 | 0 56 | 26 25 | 2 41 | 29 8 | 14 39 | 17 40 | 17 13 | 3 4 | | n.a. |
| T 20 | 23 56 | 20 25 | 3 32 | 21 59 | 1 40 | 13 24 | 3 34 | 9 59 | 1 48 | 19 38 | 2 28 | 24 46 | 2 2 | 13 2 | 0 56 | 26 25 | 2 41 | 29 8 | 14 39 | 17 39 | 17 12 | 3 2 | | n.a. |
| W21 | 23 56 | 18 57 | 4 16 | 21 47 | 1 44 | 13 6 | 3 37 | 9 45 | 1 47 | 19 36 | 2 28 | 24 45 | 2 2 | 13 3 | 0 56 | 26 25 | 2 41 | 29 9 | 14 39 | 17 37 | 17 11 | 2 59 | | n.a. |
| T 22 | 23 56 | 16 35 | 4 48 | 21 33 | 1 48 | 12 47 | 3 38 | 9 31 | 1 47 | 19 35 | 2 28 | 24 44 | 2 2 | 13 4 | 0 56 | 26 26 | 2 41 | 29 10 | 14 39 | 17 35 | 17 10 | 2 57 | | n.a. |
| F 23 | 23 56 | 13 30 | 5 5 | 21 18 | 1 52 | 12 28 | 3 40 | 9 16 | 1 47 | 19 34 | 2 27 | 24 43 | 2 2 | 13 5 | 0 56 | 26 26 | 2 41 | 29 10 | 14 39 | 17 33 | 17 10 | 2 55 | | n.a. |
| S 24 | 23 55 | 9 55 | 5 8 | 21 2 | 1 55 | 12 9 | 3 42 | 9 1 | 1 47 | 19 32 | 2 27 | 24 42 | 2 2 | 13 6 | 0 56 | 26 26 | 2 41 | 29 11 | 14 40 | 17 31 | 17 9 | 2 53 | | n.a. |
| S 25 | 23 53 | 5 59 | 4 58 | 20 46 | 1 57 | 11 50 | 3 44 | 8 47 | 1 47 | 19 31 | 2 27 | 24 41 | 2 2 | 13 6 | 0 56 | 26 26 | 2 41 | 29 11 | 14 40 | 17 29 | 17 8 | 2 50 | | n.a. |
| M26 | 23 52 | 1 51 | 4 35 | 20 29 | 1 59 | 11 32 | 3 45 | 8 32 | 1 47 | 19 30 | 2 26 | 24 40 | 2 2 | 13 7 | 0 56 | 26 26 | 2 41 | 29 12 | 14 40 | 17 28 | 17 7 | 2 48 | | n.a. |
| T 27 | 23 50 | 2s21 | 4 0 | 20 11 | 2 1 | 11 13 | 3 46 | 8 17 | 1 46 | 19 28 | 2 26 | 24 39 | 2 2 | 13 8 | 0 56 | 26 26 | 2 41 | 29 12 | 14 40 | 17 27 | 17 6 | 2 46 | | n.a. |
| W28 | 23 47 | 6 29 | 3 15 | 19 53 | 2 2 | 10 55 | 3 47 | 8 2 | 1 46 | 19 27 | 2 25 | 24 38 | 2 2 | 13 9 | 0 56 | 26 26 | 2 41 | 29 13 | 14 41 | 17 27 | 17 5 | 2 44 | | n.a. |
| T 29 | 23 44 | 10 25 | 2 20 | 19 35 | 2 3 | 10 36 | 3 48 | 7 46 | 1 46 | 19 26 | 2 25 | 24 36 | 2 1 | 13 9 | 0 56 | 26 26 | 2 41 | 29 13 | 14 41 | 17 27 | 17 4 | 2 41 | | n.a. |
| F 30 | 23 41 | 13 59 | 1 18 | 19 16 | 2 3 | 10 18 | 3 49 | 7 31 | 1 46 | 19 25 | 2 25 | 24 35 | 2 1 | 13 10 | 0 56 | 26 27 | 2 41 | 29 14 | 14 41 | 17 28 | 17 3 | 2 39 | | n.a. |
| S 31 | 23s37 | 17s 2 | 0s11 | 18s56 | 2n 3 | 10s 0 | 3n50 | 7s16 | 1n46 | 19n24 | 2n24 | 24s34 | 2s 1 | 13s11 | 0s56 | 26s27 | 2s41 | 29s14 | 14s41 | 17s28 | 17s 2 | 2n37 | | n.a. |

Julian Day Number = -2818575.5, Delta T = 183h01m31s
Ecliptic obliquity = 23°56'52, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°51'11, Lahiri = -173°44'12 Julian Calendar 1 March 12430 BCE == Greg. Calendar 26 Nov. 12431 BCE

The year -12429 astronomical counting style corresponds to year 12430 B.C.E historical counting style.



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## APRIL 12430 BCE (-12429) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 10 | 10♉ 7'49 | 28♏29 | 29♉54 | 25♒27 | 8♓18 | 16°R24 | 19♉ 6 | 1♏42 | 23♐17 | 10♏50 | 17°R40 | 16♏ 9 | 13♍ 1 | n.a. | S 1 |
| M 2 | 6 52 7 | 11° 5'47 | 11♐49 | 1♒30 | 26°18 | 9° 0 | 16♉22 | 19°13 | 1°43 | 23°19 | 10°50 | 17♏38 | 16° 6 | 13° 8 | n.a. | M 2 |
| T 3 | 6 56 3 | 12° 3'47 | 25°34 | 3° 4 | 27° 8 | 9°42 | 16°20 | 19°20 | 1°45 | 23°21 | 10°51 | 17°33 | 16° 2 | 13°15 | n.a. | T 3 |
| W 4 | 7 0 0 | 13° 1'50 | 9♉42 | 4°37 | 27°58 | 10°23 | 16°19 | 19°28 | 1°47 | 23°23 | 10°52 | 17°26 | 15°59 | 13°21 | n.a. | W 4 |
| T 5 | 7 3 57 | 13°59'54 | 24° 9 | 6° 9 | 28°47 | 11° 5 | 16°18 | 19°35 | 1°48 | 23°25 | 10°53 | 17°18 | 15°56 | 13°28 | n.a. | T 5 |
| F 6 | 7 7 53 | 14°58'01 | 8♒48 | 7°39 | 29°36 | 11°47 | 16°17 | 19°42 | 1°50 | 23°28 | 10°53 | 17° 9 | 15°53 | 13°35 | n.a. | F 6 |
| S 7 | 7 11 50 | 15°56'09 | 23°32 | 9° 7 | 0♓23 | 12°29 | 16°16 | 19°49 | 1°51 | 23°30 | 10°54 | 17° 0 | 15°50 | 13°42 | n.a. | S 7 |
| S 8 | 7 15 47 | 16°54'19 | 8♓13 | 10°34 | 1°10 | 13°11 | 16°15 | 19°56 | 1°53 | 23°32 | 10°55 | 16°53 | 15°46 | 13°48 | n.a. | S 8 |
| M 9 | 7 19 44 | 17°52'31 | 22°44 | 12° 0 | 1°56 | 13°53 | 16°15 | 20° 3 | 1°54 | 23°34 | 10°55 | 16°49 | 15°43 | 13°55 | n.a. | M 9 |
| T 10 | 7 23 40 | 18°50'44 | 7♈ 2 | 13°23 | 2°41 | 14°35 | 16°14 | 20°11 | 1°55 | 23°36 | 10°56 | 16°46 | 15°40 | 14° 2 | n.a. | T 10 |
| W11 | 7 27 37 | 19°49'00 | 21° 4 | 14°46 | 3°26 | 15°18 | 16°D14 | 20°18 | 1°57 | 23°38 | 10°56 | 16°D46 | 15°37 | 14° 8 | n.a. | W11 |
| T 12 | 7 31 34 | 20°47'17 | 4♉50 | 16° 6 | 4° 9 | 16° 0 | 16°14 | 20°25 | 1°58 | 23°40 | 10°57 | 16°46 | 15°34 | 14°15 | n.a. | T 12 |
| F 13 | 7 35 30 | 21°45'37 | 18°21 | 17°25 | 4°51 | 16°42 | 16°15 | 20°32 | 1°59 | 23°42 | 10°58 | 16°R46 | 15°31 | 14°22 | n.a. | F 13 |
| S 14 | 7 39 27 | 22°43'58 | 1♊38 | 18°42 | 5°33 | 17°25 | 16°15 | 20°39 | 2° 0 | 23°44 | 10°58 | 16°45 | 15°27 | 14°28 | n.a. | S 14 |
| S 15 | 7 43 24 | 23°42'21 | 14°42 | 19°57 | 6°13 | 18° 8 | 16°16 | 20°46 | 2° 1 | 23°46 | 10°59 | 16°42 | 15°24 | 14°35 | n.a. | S 15 |
| M16 | 7 47 20 | 24°40'47 | 27°34 | 21°11 | 6°53 | 18°50 | 16°17 | 20°54 | 2° 2 | 23°48 | 10°59 | 16°37 | 15°21 | 14°42 | n.a. | M16 |
| T 17 | 7 51 17 | 25°39'14 | 10♋15 | 22°22 | 7°31 | 19°33 | 16°18 | 21° 1 | 2° 3 | 23°50 | 11° 0 | 16°28 | 15°18 | 14°49 | n.a. | T 17 |
| W18 | 7 55 14 | 26°37'44 | 22°46 | 23°31 | 8° 8 | 20°16 | 16°19 | 21° 8 | 2° 4 | 23°52 | 11° 0 | 16°17 | 15°15 | 14°55 | n.a. | W18 |
| T 19 | 7 59 10 | 27°36'16 | 5♌ 7 | 24°38 | 8°44 | 20°59 | 16°20 | 21°15 | 2° 5 | 23°54 | 11° 1 | 16° 5 | 15°12 | 15° 2 | n.a. | T 19 |
| F 20 | 8 3 7 | 28°34'50 | 17°18 | 25°43 | 9°18 | 21°42 | 16°22 | 21°22 | 2° 6 | 23°56 | 11° 1 | 15°52 | 15° 8 | 15° 9 | n.a. | F 20 |
| S 21 | 8 7 4 | 29°33'27 | 29°21 | 26°46 | 9°51 | 22°25 | 16°24 | 21°29 | 2° 7 | 23°58 | 11° 1 | 15°39 | 15° 5 | 15°15 | n.a. | S 21 |
| S 22 | 8 11 0 | 0♒32'05 | 11♍16 | 27°46 | 10°23 | 23° 8 | 16°25 | 21°36 | 2° 7 | 24° 0 | 11° 2 | 15°29 | 15° 2 | 15°22 | n.a. | S 22 |
| M23 | 8 14 57 | 1°30'47 | 23° 6 | 28°43 | 10°54 | 23°51 | 16°28 | 21°44 | 2° 8 | 24° 1 | 11° 2 | 15°20 | 14°59 | 15°29 | n.a. | M23 |
| T 24 | 8 18 54 | 2°29'31 | 4♎56 | 29°37 | 11°23 | 24°35 | 16°30 | 21°51 | 2° 9 | 24° 3 | 11° 2 | 15°15 | 14°56 | 15°36 | n.a. | T 24 |
| W25 | 8 22 50 | 3°28'17 | 16°48 | 0♓28 | 11°50 | 25°18 | 16°32 | 21°58 | 2° 9 | 24° 5 | 11° 3 | 15°12 | 14°52 | 15°42 | n.a. | W25 |
| T 26 | 8 26 47 | 4°27'06 | 28°48 | 1°16 | 12°16 | 26° 1 | 16°35 | 22° 5 | 2°10 | 24° 7 | 11° 3 | 15°11 | 14°49 | 15°49 | n.a. | T 26 |
| F 27 | 8 30 44 | 5°25'58 | 11♏ 1 | 2° 1 | 12°41 | 26°45 | 16°38 | 22°12 | 2°10 | 24° 9 | 11° 3 | 15°11 | 14°46 | 15°56 | n.a. | F 27 |
| S 28 | 8 34 40 | 6°24'53 | 23°32 | 2°41 | 13° 3 | 27°28 | 16°41 | 22°19 | 2°11 | 24°11 | 11° 3 | 15°11 | 14°43 | 16° 2 | n.a. | S 28 |
| S 29 | 8 38 37 | 7°23'50 | 6♐26 | 3°18 | 13°24 | 28°12 | 16°44 | 22°26 | 2°11 | 24°12 | 11° 4 | 15° 9 | 14°40 | 16° 9 | n.a. | S 29 |
| M30 | 8 42 34 | 8♒22'49 | 19♐47 | 3♓50 | 13♓43 | 28♓56 | 16♉48 | 22♉33 | 2♏12 | 24♐14 | 11♏ 4 | 15♏ 6 | 14♏37 | 16♍16 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s32 | 19s18 | 0n58 | 18s36 | 2n 2 | 9s42 | 3n50 | 7s 0 | 1n45 | 19n23 | 2n24 | 24s33 | 2s 1 | 13s11 | 0s56 | 26s27 | 2s41 | 29s14 | 14s41 | 17s28 | 17s 1 | 2n35 | | n.a. |
| M 2 | 23 28 | 20 36 | 2 6 | 18 17 | 2 1 | 9 24 | 3 51 | 6 45 | 1 45 | 19 22 | 2 23 | 24 32 | 2 1 | 13 12 | 0 56 | 26 27 | 2 41 | 29 15 | 14 42 | 17 27 | 17 0 | 2 32 | | n.a. |
| T 3 | 23 22 | 20 43 | 3 9 | 17 56 | 2 0 | 9 7 | 3 51 | 6 29 | 1 45 | 19 21 | 2 23 | 24 31 | 2 1 | 13 13 | 0 56 | 26 27 | 2 41 | 29 15 | 14 42 | 17 26 | 16 59 | 2 30 | | n.a. |
| W 4 | 23 17 | 19 34 | 4 2 | 17 36 | 1 58 | 8 50 | 3 51 | 6 13 | 1 45 | 19 20 | 2 22 | 24 30 | 2 1 | 13 13 | 0 56 | 26 27 | 2 41 | 29 16 | 14 42 | 17 24 | 16 58 | 2 28 | | n.a. |
| T 5 | 23 11 | 17 8 | 4 41 | 17 16 | 1 56 | 8 33 | 3 51 | 5 57 | 1 44 | 19 19 | 2 22 | 24 29 | 2 1 | 13 14 | 0 57 | 26 27 | 2 41 | 29 16 | 14 42 | 17 21 | 16 57 | 2 26 | | n.a. |
| F 6 | 23 4 | 13 35 | 5 2 | 16 55 | 1 53 | 8 16 | 3 50 | 5 42 | 1 44 | 19 19 | 2 22 | 24 28 | 2 1 | 13 15 | 0 57 | 26 28 | 2 41 | 29 17 | 14 43 | 17 19 | 16 56 | 2 24 | | n.a. |
| S 7 | 22 58 | 9 12 | 5 3 | 16 35 | 1 50 | 8 0 | 3 50 | 5 25 | 1 44 | 19 18 | 2 21 | 24 26 | 2 1 | 13 15 | 0 57 | 26 28 | 2 41 | 29 17 | 14 43 | 17 16 | 16 56 | 2 21 | | n.a. |
| S 8 | 22 50 | 4 17 | 4 44 | 16 15 | 1 47 | 7 44 | 3 49 | 5 9 | 1 43 | 19 17 | 2 21 | 24 25 | 2 1 | 13 16 | 0 57 | 26 28 | 2 41 | 29 18 | 14 43 | 17 14 | 16 55 | 2 19 | | n.a. |
| M 9 | 22 43 | 0n50 | 4 8 | 15 55 | 1 43 | 7 28 | 3 48 | 4 53 | 1 43 | 19 17 | 2 20 | 24 24 | 2 1 | 13 16 | 0 57 | 26 28 | 2 41 | 29 18 | 14 43 | 17 13 | 16 54 | 2 17 | | n.a. |
| T 10 | 22 35 | 5 50 | 3 16 | 15 35 | 1 39 | 7 13 | 3 46 | 4 37 | 1 43 | 19 16 | 2 20 | 24 23 | 2 1 | 13 17 | 0 57 | 26 28 | 2 41 | 29 19 | 14 44 | 17 12 | 16 53 | 2 15 | | n.a. |
| W11 | 22 26 | 10 26 | 2 13 | 15 15 | 1 34 | 6 59 | 3 45 | 4 21 | 1 43 | 19 16 | 2 19 | 24 22 | 2 1 | 13 17 | 0 57 | 26 28 | 2 41 | 29 19 | 14 44 | 17 12 | 16 52 | 2 12 | | n.a. |
| T 12 | 22 17 | 14 24 | 1 3 | 14 56 | 1 29 | 6 44 | 3 43 | 4 4 | 1 42 | 19 16 | 2 19 | 24 21 | 2 1 | 13 18 | 0 57 | 26 28 | 2 41 | 29 20 | 14 44 | 17 12 | 16 51 | 2 10 | | n.a. |
| F 13 | 22 8 | 17 31 | 0s 8 | 14 37 | 1 24 | 6 31 | 3 41 | 3 48 | 1 42 | 19 15 | 2 18 | 24 20 | 2 1 | 13 18 | 0 57 | 26 29 | 2 41 | 29 20 | 14 45 | 17 12 | 16 50 | 2 8 | | n.a. |
| S 14 | 21 58 | 19 39 | 1 18 | 14 18 | 1 18 | 6 17 | 3 39 | 3 31 | 1 42 | 19 15 | 2 18 | 24 18 | 2 1 | 13 19 | 0 57 | 26 29 | 2 41 | 29 20 | 14 45 | 17 12 | 16 49 | 2 6 | | n.a. |
| S 15 | 21 48 | 20 41 | 2 23 | 14 0 | 1 12 | 6 5 | 3 36 | 3 15 | 1 41 | 19 15 | 2 18 | 24 17 | 2 0 | 13 19 | 0 57 | 26 29 | 2 41 | 29 21 | 14 45 | 17 11 | 16 48 | 2 4 | | n.a. |
| M16 | 21 38 | 20 36 | 3 19 | 13 43 | 1 5 | 5 52 | 3 34 | 2 58 | 1 41 | 19 14 | 2 17 | 24 16 | 2 0 | 13 20 | 0 57 | 26 29 | 2 41 | 29 21 | 14 45 | 17 9 | 16 47 | 2 1 | | n.a. |
| T 17 | 21 27 | 19 29 | 4 4 | 13 26 | 0 58 | 5 41 | 3 31 | 2 41 | 1 41 | 19 14 | 2 17 | 24 15 | 2 0 | 13 20 | 0 57 | 26 29 | 2 41 | 29 22 | 14 46 | 17 7 | 16 46 | 1 59 | | n.a. |
| W18 | 21 16 | 17 26 | 4 37 | 13 10 | 0 51 | 5 30 | 3 27 | 2 24 | 1 40 | 19 14 | 2 16 | 24 14 | 2 0 | 13 20 | 0 57 | 26 29 | 2 41 | 29 22 | 14 46 | 17 4 | 16 45 | 1 57 | | n.a. |
| T 19 | 21 4 | 14 36 | 4 56 | 12 54 | 0 43 | 5 20 | 3 24 | 2 7 | 1 40 | 19 14 | 2 16 | 24 13 | 2 0 | 13 21 | 0 57 | 26 29 | 2 41 | 29 22 | 14 46 | 17 0 | 16 44 | 1 55 | | n.a. |
| F 20 | 20 52 | 11 12 | 5 2 | 12 40 | 0 36 | 5 10 | 3 20 | 1 51 | 1 39 | 19 14 | 2 15 | 24 11 | 2 0 | 13 21 | 0 57 | 26 30 | 2 41 | 29 23 | 14 46 | 16 56 | 16 43 | 1 52 | | n.a. |
| S 21 | 20 40 | 7 22 | 4 53 | 12 26 | 0 27 | 5 1 | 3 16 | 1 34 | 1 39 | 19 14 | 2 15 | 24 10 | 2 0 | 13 21 | 0 57 | 26 30 | 2 41 | 29 23 | 14 47 | 16 53 | 16 42 | 1 50 | | n.a. |
| S 22 | 20 27 | 3 18 | 4 32 | 12 13 | 0 19 | 4 53 | 3 11 | 1 17 | 1 39 | 19 15 | 2 14 | 24 9 | 2 0 | 13 22 | 0 58 | 26 30 | 2 41 | 29 24 | 14 47 | 16 49 | 16 41 | 1 48 | | n.a. |
| M23 | 20 14 | 0s52 | 3 59 | 12 1 | 0 10 | 4 46 | 3 6 | 1 0 | 1 38 | 19 15 | 2 14 | 24 8 | 2 0 | 13 22 | 0 58 | 26 30 | 2 42 | 29 24 | 14 47 | 16 47 | 16 40 | 1 46 | | n.a. |
| T 24 | 20 1 | 4 59 | 3 16 | 11 51 | 0 0 | 4 40 | 3 1 | 0 42 | 1 38 | 19 15 | 2 14 | 24 7 | 2 0 | 13 22 | 0 58 | 26 30 | 2 42 | 29 24 | 14 48 | 16 45 | 16 39 | 1 44 | | n.a. |
| W25 | 19 47 | 8 57 | 2 25 | 11 41 | 0s 9 | 4 34 | 2 56 | 0 25 | 1 37 | 19 15 | 2 13 | 24 5 | 2 0 | 13 23 | 0 58 | 26 30 | 2 42 | 29 25 | 14 48 | 16 44 | 16 39 | 1 41 | | n.a. |
| T 26 | 19 33 | 12 36 | 1 26 | 11 33 | 0 19 | 4 30 | 2 50 | 0 8 | 1 37 | 19 16 | 2 13 | 24 4 | 2 0 | 13 23 | 0 58 | 26 30 | 2 42 | 29 25 | 14 48 | 16 44 | 16 38 | 1 39 | | n.a. |
| F 27 | 19 18 | 15 48 | 0 22 | 11 26 | 0 29 | 4 26 | 2 43 | 0n 9 | 1 37 | 19 16 | 2 12 | 24 3 | 2 0 | 13 23 | 0 58 | 26 30 | 2 42 | 29 26 | 14 48 | 16 44 | 16 37 | 1 37 | | n.a. |
| S 28 | 19 3 | 18 20 | 0n44 | 11 21 | 0 40 | 4 23 | 2 37 | 0 26 | 1 36 | 19 17 | 2 12 | 24 2 | 2 0 | 13 23 | 0 58 | 26 31 | 2 42 | 29 26 | 14 49 | 16 44 | 16 36 | 1 35 | | n.a. |
| S 29 | 18 48 | 20 2 | 1 50 | 11 18 | 0 51 | 4 22 | 2 30 | 0 44 | 1 36 | 19 17 | 2 11 | 24 1 | 2 0 | 13 23 | 0 58 | 26 31 | 2 42 | 29 26 | 14 49 | 16 44 | 16 35 | 1 32 | | n.a. |
| M30 | 18s33 | 20s41 | 2n52 | 11s16 | 1s 2 | 4s21 | 2n22 | 1n 1 | 1n35 | 19n18 | 2n11 | 24s 0 | 2s 0 | 13s24 | 0s58 | 26s31 | 2s42 | 29s27 | 14s49 | 16s42 | 16s34 | 1n30 | | n.a. |

Julian Day Number = -2818544.5, Delta T = 183h01m23s
Ecliptic obliquity = 23°56'52, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -172°51'07, Lahiri = -173°44'07 Julian Calendar 1 Apr. 12430 BCE == Greg. Calendar 27 Dec. 12431 BCE


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## MAY 12430 BCE (-12429) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 46 30 | 9♒21'52 | 3♉37 | 4♓18 | 14♓ 1 | 29♓40 | 16♉51 | 22♉40 | 2♏12 | 24♐16 | 11♏ 4 | 15°R 0 | 14♏33 | 16♍22 | n.a. | T 1 |
| W 2 | 8 50 27 | 10°20'57 | 17°56 | 4°41 | 14°16 | 0♈24 | 16°55 | 22°47 | 2°12 | 24°17 | 11° 4 | 14♏51 | 14°30 | 16°29 | n.a. | W 2 |
| T 3 | 8 54 23 | 11°20'04 | 2♒39 | 4°58 | 14°29 | 1° 7 | 16°59 | 22°54 | 2°12 | 24°19 | 11° 4 | 14°40 | 14°27 | 16°36 | n.a. | T 3 |
| F 4 | 8 58 20 | 12°19'14 | 17°39 | 5°10 | 14°41 | 1°52 | 17° 3 | 23° 1 | 2°12 | 24°21 | 11° 5 | 14°28 | 14°24 | 16°43 | n.a. | F 4 |
| S 5 | 9 2 17 | 13°18'26 | 2♓46 | 5°R15 | 14°50 | 2°36 | 17° 7 | 23° 8 | 2°12 | 24°22 | 11° 5 | 14°17 | 14°21 | 16°49 | n.a. | S 5 |
| S 6 | 9 6 13 | 14°17'40 | 17°50 | 5°14 | 14°57 | 3°20 | 17°12 | 23°14 | 2°R12 | 24°24 | 11° 5 | 14° 8 | 14°18 | 16°56 | n.a. | S 6 |
| M 7 | 9 10 10 | 15°16'57 | 2♈42 | 5° 7 | 15° 2 | 4° 4 | 17°16 | 23°21 | 2°12 | 24°25 | 11° 5 | 14° 1 | 14°14 | 17° 3 | n.a. | M 7 |
| T 8 | 9 14 6 | 16°16'16 | 17°14 | 4°53 | 15° 4 | 4°48 | 17°21 | 23°28 | 2°12 | 24°27 | 11° 5 | 13°57 | 14°11 | 17° 9 | n.a. | T 8 |
| W 9 | 9 18 3 | 17°15'37 | 1♉25 | 4°31 | 15°R 5 | 5°33 | 17°26 | 23°35 | 2°12 | 24°29 | 11°R 5 | 13°56 | 14° 8 | 17°16 | n.a. | W 9 |
| T 10 | 9 22 0 | 18°15'00 | 15°12 | 4° 2 | 15° 3 | 6°17 | 17°31 | 23°42 | 2°12 | 24°30 | 11° 5 | 13°55 | 14° 5 | 17°23 | n.a. | T 10 |
| F 11 | 9 25 56 | 19°14'25 | 28°37 | 3°26 | 14°58 | 7° 1 | 17°36 | 23°48 | 2°12 | 24°32 | 11° 5 | 13°55 | 14° 2 | 17°30 | n.a. | F 11 |
| S 12 | 9 29 53 | 20°13'53 | 11♊44 | 2°43 | 14°52 | 7°46 | 17°42 | 23°55 | 2°11 | 24°33 | 11° 5 | 13°54 | 13°58 | 17°36 | n.a. | S 12 |
| S 13 | 9 33 49 | 21°13'22 | 24°34 | 1°53 | 14°42 | 8°30 | 17°47 | 24° 2 | 2°11 | 24°34 | 11° 5 | 13°50 | 13°55 | 17°43 | n.a. | S 13 |
| M14 | 9 37 46 | 22°12'54 | 7♋10 | 0°58 | 14°31 | 9°15 | 17°53 | 24° 8 | 2°11 | 24°36 | 11° 5 | 13°44 | 13°52 | 17°50 | n.a. | M14 |
| T 15 | 9 41 43 | 23°12'28 | 19°36 | 29♒57 | 14°17 | 10° 0 | 17°59 | 24°15 | 2°10 | 24°37 | 11° 4 | 13°35 | 13°49 | 17°56 | n.a. | T 15 |
| W16 | 9 45 39 | 24°12'04 | 1♌52 | 28°52 | 14° 1 | 10°45 | 18° 5 | 24°21 | 2°10 | 24°38 | 11° 4 | 13°23 | 13°46 | 18° 3 | n.a. | W16 |
| T 17 | 9 49 36 | 25°11'42 | 14° 1 | 27°45 | 13°42 | 11°29 | 18°11 | 24°28 | 2° 9 | 24°40 | 11° 4 | 13° 9 | 13°43 | 18°10 | n.a. | T 17 |
| F 18 | 9 53 32 | 26°11'23 | 26° 3 | 26°36 | 13°22 | 12°14 | 18°18 | 24°34 | 2° 9 | 24°41 | 11° 4 | 12°55 | 13°39 | 18°16 | n.a. | F 18 |
| S 19 | 9 57 29 | 27°11'05 | 7♍59 | 25°28 | 12°59 | 12°59 | 18°24 | 24°41 | 2° 8 | 24°42 | 11° 4 | 12°42 | 13°36 | 18°23 | n.a. | S 19 |
| S 20 | 10 1 25 | 28°10'51 | 19°51 | 24°23 | 12°34 | 13°44 | 18°31 | 24°47 | 2° 7 | 24°44 | 11° 4 | 12°30 | 13°33 | 18°30 | n.a. | S 20 |
| M21 | 10 5 22 | 29°10'38 | 1♎41 | 23°22 | 12° 7 | 14°29 | 18°38 | 24°53 | 2° 7 | 24°45 | 11° 3 | 12°21 | 13°30 | 18°37 | n.a. | M21 |
| T 22 | 10 9 18 | 0♓10'29 | 13°30 | 22°27 | 11°39 | 15°14 | 18°45 | 25° 0 | 2° 6 | 24°46 | 11° 3 | 12°14 | 13°27 | 18°43 | n.a. | T 22 |
| W23 | 10 13 15 | 1°10'21 | 25°22 | 21°40 | 11° 9 | 15°59 | 18°52 | 25° 6 | 2° 5 | 24°47 | 11° 3 | 12°11 | 13°23 | 18°50 | n.a. | W23 |
| T 24 | 10 17 11 | 2°10'17 | 7♏21 | 21° 1 | 10°38 | 16°44 | 18°59 | 25°12 | 2° 4 | 24°48 | 11° 2 | 12°D 9 | 13°20 | 18°57 | n.a. | T 24 |
| F 25 | 10 21 8 | 3°10'15 | 19°32 | 20°33 | 10° 5 | 17°30 | 19° 7 | 25°18 | 2° 3 | 24°49 | 11° 2 | 12° 9 | 13°17 | 19° 3 | n.a. | F 25 |
| S 26 | 10 25 4 | 4°10'15 | 1♐59 | 20°14 | 9°31 | 18°15 | 19°14 | 25°25 | 2° 2 | 24°50 | 11° 2 | 12°R10 | 13°14 | 19°10 | n.a. | S 26 |
| S 27 | 10 29 1 | 5°10'18 | 14°48 | 20°D 6 | 8°57 | 19° 0 | 19°22 | 25°31 | 2° 1 | 24°51 | 11° 1 | 12° 9 | 13°11 | 19°17 | n.a. | S 27 |
| M28 | 10 32 57 | 6°10'24 | 28° 3 | 20° 9 | 8°22 | 19°46 | 19°30 | 25°37 | 2° 0 | 24°52 | 11° 1 | 12° 7 | 13° 8 | 19°23 | n.a. | M28 |
| T 29 | 10 36 54 | 7°10'32 | 11♉47 | 20°23 | 7°47 | 20°31 | 19°38 | 25°43 | 1°59 | 24°53 | 11° 1 | 12° 3 | 13° 4 | 19°30 | n.a. | T 29 |
| W30 | 10 40 50 | 8°10'43 | 26° 2 | 20°47 | 7°11 | 21°16 | 19°46 | 25°48 | 1°58 | 24°54 | 11° 0 | 11°56 | 13° 1 | 19°37 | n.a. | W30 |
| T 31 | 10 44 47 | 9♓10'56 | 10♒44 | 21♒20 | 6♓36 | 22♈ 2 | 19♉54 | 25♉54 | 1♏56 | 24♐55 | 11♏ 0 | 11♏47 | 12♏58 | 19♍44 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s17 | 20s 7 | 3n47 | 11s16 | 1s13 | 4s21 | 2n15 | 1n18 | 1n35 | 19n18 | 2n10 | 23s58 | 2s 0 | 13s24 | 0s58 | 26s31 | 2s42 | 29s27 | 14s50 | 16s41 | 16s33 | 1n28 | | n.a. |
| W 2 | 18 1 | 18 17 | 4 29 | 11 18 | 1 24 | 4 23 | 2 6 | 1 36 | 1 34 | 19 19 | 2 10 | 23 57 | 2 0 | 13 24 | 0 58 | 26 31 | 2 42 | 29 27 | 14 50 | 16 38 | 16 32 | 1 26 | | n.a. |
| T 3 | 17 44 | 15 13 | 4 54 | 11 22 | 1 36 | 4 26 | 1 58 | 1 53 | 1 34 | 19 20 | 2 10 | 23 56 | 2 0 | 13 24 | 0 58 | 26 31 | 2 42 | 29 28 | 14 50 | 16 35 | 16 31 | 1 24 | | n.a. |
| F 4 | 17 27 | 11 6 | 5 0 | 11 28 | 1 47 | 4 29 | 1 49 | 2 11 | 1 33 | 19 21 | 2 9 | 23 55 | 2 0 | 13 24 | 0 58 | 26 31 | 2 42 | 29 28 | 14 50 | 16 31 | 16 30 | 1 21 | | n.a. |
| S 5 | 17 10 | 6 16 | 4 46 | 11 37 | 1 58 | 4 35 | 1 39 | 2 28 | 1 33 | 19 21 | 2 9 | 23 54 | 2 0 | 13 24 | 0 58 | 26 32 | 2 42 | 29 28 | 14 51 | 16 28 | 16 29 | 1 19 | | n.a. |
| S 6 | 16 53 | 1 4 | 4 11 | 11 47 | 2 10 | 4 41 | 1 29 | 2 45 | 1 32 | 19 22 | 2 8 | 23 53 | 2 0 | 13 24 | 0 58 | 26 32 | 2 42 | 29 28 | 14 51 | 16 25 | 16 28 | 1 17 | | n.a. |
| M 7 | 16 35 | 4n 8 | 3 20 | 12 1 | 2 21 | 4 48 | 1 19 | 3 3 | 1 32 | 19 23 | 2 8 | 23 51 | 2 0 | 13 24 | 0 58 | 26 32 | 2 42 | 29 29 | 14 51 | 16 23 | 16 27 | 1 15 | | n.a. |
| T 8 | 16 17 | 9 0 | 2 16 | 12 16 | 2 31 | 4 57 | 1 8 | 3 20 | 1 31 | 19 24 | 2 7 | 23 50 | 2 0 | 13 24 | 0 59 | 26 32 | 2 42 | 29 29 | 14 52 | 16 22 | 16 26 | 1 13 | | n.a. |
| W 9 | 15 59 | 13 14 | 1 6 | 12 33 | 2 42 | 5 7 | 0 57 | 3 38 | 1 31 | 19 25 | 2 7 | 23 49 | 2 0 | 13 24 | 0 59 | 26 32 | 2 42 | 29 29 | 14 52 | 16 21 | 16 25 | 1 10 | | n.a. |
| T 10 | 15 40 | 16 38 | 0s 7 | 12 53 | 2 51 | 5 19 | 0 46 | 3 55 | 1 30 | 19 26 | 2 7 | 23 48 | 2 1 | 13 24 | 0 59 | 26 32 | 2 43 | 29 30 | 14 52 | 16 21 | 16 24 | 1 8 | | n.a. |
| F 11 | 15 22 | 19 1 | 1 17 | 13 14 | 3 0 | 5 32 | 0 34 | 4 13 | 1 30 | 19 27 | 2 6 | 23 47 | 2 1 | 13 24 | 0 59 | 26 32 | 2 43 | 29 30 | 14 52 | 16 21 | 16 23 | 1 6 | | n.a. |
| S 12 | 15 3 | 20 20 | 2 22 | 13 37 | 3 7 | 5 46 | 0 21 | 4 30 | 1 29 | 19 29 | 2 6 | 23 46 | 2 1 | 13 24 | 0 59 | 26 33 | 2 43 | 29 30 | 14 53 | 16 21 | 16 22 | 1 4 | | n.a. |
| S 13 | 14 43 | 20 33 | 3 17 | 14 2 | 3 14 | 6 1 | 0 9 | 4 48 | 1 29 | 19 30 | 2 5 | 23 44 | 2 1 | 13 24 | 0 59 | 26 33 | 2 43 | 29 30 | 14 53 | 16 20 | 16 21 | 1 2 | | n.a. |
| M14 | 14 24 | 19 43 | 4 3 | 14 27 | 3 18 | 6 18 | 0s 5 | 5 5 | 1 28 | 19 31 | 2 5 | 23 43 | 2 1 | 13 24 | 0 59 | 26 33 | 2 43 | 29 31 | 14 53 | 16 18 | 16 20 | 0 59 | | n.a. |
| T 15 | 14 4 | 17 57 | 4 35 | 14 52 | 3 22 | 6 35 | 0 18 | 5 23 | 1 28 | 19 32 | 2 5 | 23 42 | 2 1 | 13 24 | 0 59 | 26 33 | 2 43 | 29 31 | 14 54 | 16 15 | 16 19 | 0 57 | | n.a. |
| W16 | 13 44 | 15 23 | 4 55 | 15 16 | 3 23 | 6 54 | 0 32 | 5 40 | 1 27 | 19 34 | 2 4 | 23 41 | 2 1 | 13 24 | 0 59 | 26 33 | 2 43 | 29 31 | 14 54 | 16 11 | 16 18 | 0 55 | | n.a. |
| T 17 | 13 23 | 12 11 | 5 1 | 15 40 | 3 22 | 7 15 | 0 46 | 5 58 | 1 27 | 19 35 | 2 4 | 23 40 | 2 1 | 13 24 | 0 59 | 26 33 | 2 43 | 29 31 | 14 54 | 16 7 | 16 17 | 0 53 | | n.a. |
| F 18 | 13 3 | 8 31 | 4 53 | 16 2 | 3 20 | 7 36 | 1 0 | 6 15 | 1 26 | 19 37 | 2 3 | 23 39 | 2 1 | 13 24 | 0 59 | 26 33 | 2 43 | 29 31 | 14 54 | 16 3 | 16 16 | 0 51 | | n.a. |
| S 19 | 12 42 | 4 33 | 4 33 | 16 21 | 3 15 | 7 58 | 1 15 | 6 32 | 1 25 | 19 38 | 2 3 | 23 38 | 2 1 | 13 23 | 0 59 | 26 33 | 2 43 | 29 32 | 14 55 | 15 59 | 16 15 | 0 48 | | n.a. |
| S 20 | 12 21 | 0 26 | 4 0 | 16 37 | 3 8 | 8 22 | 1 30 | 6 50 | 1 25 | 19 40 | 2 3 | 23 36 | 2 1 | 13 23 | 0 59 | 26 34 | 2 43 | 29 32 | 14 55 | 15 55 | 16 14 | 0 46 | | n.a. |
| M21 | 12 0 | 3s41 | 3 18 | 16 50 | 2 59 | 8 46 | 1 44 | 7 7 | 1 24 | 19 41 | 2 2 | 23 35 | 2 1 | 13 23 | 0 59 | 26 34 | 2 43 | 29 32 | 14 55 | 15 52 | 16 13 | 0 44 | | n.a. |
| T 22 | 11 38 | 7 40 | 2 26 | 16 58 | 2 49 | 9 10 | 1 59 | 7 24 | 1 24 | 19 43 | 2 2 | 23 34 | 2 1 | 13 23 | 0 59 | 26 34 | 2 43 | 29 32 | 14 55 | 15 50 | 16 12 | 0 42 | | n.a. |
| W23 | 11 17 | 11 23 | 1 28 | 17 3 | 2 37 | 9 36 | 2 14 | 7 41 | 1 23 | 19 45 | 2 1 | 23 33 | 2 1 | 13 23 | 0 59 | 26 34 | 2 44 | 29 32 | 14 56 | 15 49 | 16 11 | 0 40 | | n.a. |
| T 24 | 10 55 | 14 40 | 0 26 | 17 3 | 2 24 | 10 2 | 2 29 | 7 59 | 1 22 | 19 46 | 2 1 | 23 32 | 2 1 | 13 22 | 0 59 | 26 34 | 2 44 | 29 32 | 14 56 | 15 49 | 16 11 | 0 37 | | n.a. |
| F 25 | 10 33 | 17 21 | 0n39 | 16 59 | 2 10 | 10 28 | 2 44 | 8 16 | 1 22 | 19 48 | 2 1 | 23 31 | 2 1 | 13 22 | 1 0 | 26 34 | 2 44 | 29 33 | 14 56 | 15 49 | 16 10 | 0 35 | | n.a. |
| S 26 | 10 11 | 19 18 | 1 44 | 16 51 | 1 55 | 10 55 | 2 59 | 8 33 | 1 21 | 19 50 | 2 0 | 23 30 | 2 1 | 13 22 | 1 0 | 26 34 | 2 44 | 29 33 | 14 57 | 15 49 | 16 9 | 0 33 | | n.a. |
| S 27 | 9 48 | 20 20 | 2 45 | 16 39 | 1 39 | 11 21 | 3 13 | 8 50 | 1 21 | 19 51 | 2 0 | 23 29 | 2 1 | 13 21 | 1 0 | 26 34 | 2 44 | 29 33 | 14 57 | 15 49 | 16 8 | 0 31 | | n.a. |
| M28 | 9 26 | 20 16 | 3 40 | 16 24 | 1 24 | 11 48 | 3 27 | 9 7 | 1 20 | 19 53 | 1 59 | 23 28 | 2 2 | 13 21 | 1 0 | 26 35 | 2 44 | 29 33 | 14 57 | 15 48 | 16 7 | 0 29 | | n.a. |
| T 29 | 9 3 | 19 2 | 4 24 | 16 4 | 1 8 | 12 14 | 3 41 | 9 24 | 1 19 | 19 55 | 1 59 | 23 27 | 2 2 | 13 21 | 1 0 | 26 35 | 2 44 | 29 33 | 14 57 | 15 46 | 16 6 | 0 27 | | n.a. |
| W30 | 8 40 | 16 36 | 4 53 | 15 42 | 0 53 | 12 40 | 3 54 | 9 41 | 1 19 | 19 57 | 1 59 | 23 26 | 2 2 | 13 20 | 1 0 | 26 35 | 2 44 | 29 33 | 14 58 | 15 44 | 16 5 | 0 24 | | n.a. |
| T 31 | 8s17 | 13s 2 | 5n 4 | 15s17 | 0s38 | 13s 5 | 4s 7 | 9n58 | 1n18 | 19n59 | 1n58 | 23s24 | 2s 2 | 13s20 | 1s 0 | 26s35 | 2s44 | 29s33 | 14s58 | 15s42 | 16s 4 | 0n22 | | n.a. |

Julian Day Number = -2818514.5, Delta T = 183h01m16s
Ecliptic obliquity = 23°56'52, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -172°51'03, Lahiri = -173°44'03 Julian Calendar 1 May 12430 BCE == Greg. Calendar 26 Jan. 12430 BCE

The year -12429 astronomical counting style corresponds to year 12430 B.C.E historical counting style.



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## JUNE 12430 BCE (-12429) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 48 43 | 10♓11'11 | 25♒49 | 22♒ 3 | 6°R 2 | 22♈47 | 20♉ 2 | 26♊ 0 | 1°R55 | 24♐56 | 10°R59 | 11°R38 | 12♏55 | 19♍50 | n.a. | F 1 |
| S 2 | 10 52 40 | 11°11'29 | 11♓ 5 | 22°54 | 5♓27 | 23°33 | 20°11 | 26° 6 | 1♏54 | 24°57 | 10♏59 | 11♏28 | 12°52 | 19°57 | n.a. | S 2 |
| S 3 | 10 56 36 | 12°11'49 | 26°23 | 23°53 | 4°54 | 24°19 | 20°20 | 26°12 | 1°52 | 24°57 | 10°58 | 11°20 | 12°49 | 20° 4 | n.a. | S 3 |
| M 4 | 11 0 33 | 13°12'11 | 11♈32 | 24°58 | 4°22 | 25° 4 | 20°28 | 26°17 | 1°51 | 24°58 | 10°58 | 11°14 | 12°45 | 20°10 | n.a. | M 4 |
| T 5 | 11 4 29 | 14°12'35 | 26°22 | 26° 9 | 3°51 | 25°50 | 20°37 | 26°23 | 1°50 | 24°59 | 10°57 | 11°11 | 12°42 | 20°17 | n.a. | T 5 |
| W 6 | 11 8 26 | 15°13'00 | 10♉47 | 27°26 | 3°21 | 26°36 | 20°46 | 26°28 | 1°48 | 25° 0 | 10°57 | 11°D10 | 12°39 | 20°24 | n.a. | W 6 |
| T 7 | 11 12 22 | 16°13'28 | 24°45 | 28°47 | 2°54 | 27°22 | 20°55 | 26°34 | 1°47 | 25° 0 | 10°56 | 11°11 | 12°36 | 20°30 | n.a. | T 7 |
| F 8 | 11 16 19 | 17°13'58 | 8♊16 | 0♓12 | 2°27 | 28° 8 | 21° 5 | 26°39 | 1°45 | 25° 1 | 10°55 | 11°12 | 12°33 | 20°37 | n.a. | F 8 |
| S 9 | 11 20 15 | 18°14'29 | 21°23 | 1°41 | 2° 3 | 28°54 | 21°14 | 26°44 | 1°43 | 25° 1 | 10°55 | 11°R12 | 12°29 | 20°44 | n.a. | S 9 |
| S 10 | 11 24 12 | 19°15'02 | 4♋10 | 3°12 | 1°41 | 29°39 | 21°23 | 26°50 | 1°42 | 25° 2 | 10°54 | 11°11 | 12°26 | 20°50 | n.a. | S 10 |
| M11 | 11 28 8 | 20°15'37 | 16°40 | 4°45 | 1°21 | 0♉25 | 21°33 | 26°55 | 1°40 | 25° 3 | 10°54 | 11° 7 | 12°23 | 20°57 | n.a. | M11 |
| T 12 | 11 32 5 | 21°16'13 | 28°56 | 6°20 | 1° 3 | 1°11 | 21°43 | 27° 0 | 1°38 | 25° 3 | 10°53 | 11° 1 | 12°20 | 21° 4 | n.a. | T 12 |
| W13 | 11 36 1 | 22°16'51 | 11♌ 2 | 7°57 | 0°48 | 1°57 | 21°53 | 27° 5 | 1°37 | 25° 4 | 10°52 | 10°54 | 12°17 | 21°11 | n.a. | W13 |
| T 14 | 11 39 57 | 23°17'31 | 23° 2 | 9°35 | 0°35 | 2°43 | 22° 3 | 27°10 | 1°35 | 25° 4 | 10°51 | 10°45 | 12°14 | 21°17 | n.a. | T 14 |
| F 15 | 11 43 54 | 24°18'12 | 4♍57 | 11°14 | 0°24 | 3°30 | 22°13 | 27°15 | 1°33 | 25° 4 | 10°51 | 10°35 | 12°10 | 21°24 | n.a. | F 15 |
| S 16 | 11 47 50 | 25°18'56 | 16°49 | 12°53 | 0°16 | 4°16 | 22°23 | 27°20 | 1°31 | 25° 5 | 10°50 | 10°26 | 12° 7 | 21°31 | n.a. | S 16 |
| S 17 | 11 51 47 | 26°19'41 | 28°39 | 14°33 | 0°10 | 5° 2 | 22°33 | 27°25 | 1°29 | 25° 5 | 10°49 | 10°18 | 12° 4 | 21°37 | n.a. | S 17 |
| M18 | 11 55 43 | 27°20'28 | 10♎30 | 16°13 | 0° 7 | 5°48 | 22°43 | 27°29 | 1°27 | 25° 5 | 10°48 | 10°12 | 12° 1 | 21°44 | n.a. | M18 |
| T 19 | 11 59 40 | 28°21'17 | 22°24 | 17°54 | 0°D 6 | 6°34 | 22°54 | 27°34 | 1°25 | 25° 5 | 10°48 | 10° 8 | 11°58 | 21°51 | n.a. | T 19 |
| W20 | 12 3 36 | 29°22'07 | 4♏21 | 19°34 | 0° 7 | 7°20 | 23° 4 | 27°38 | 1°23 | 25° 6 | 10°47 | 10°D 6 | 11°54 | 21°57 | n.a. | W20 |
| T 21 | 12 7 32 | 0♈23'00 | 16°26 | 21°15 | 0°11 | 8° 7 | 23°15 | 27°43 | 1°21 | 25° 6 | 10°46 | 10° 6 | 11°51 | 22° 4 | n.a. | T 21 |
| F 22 | 12 11 29 | 1°23'55 | 28°41 | 22°55 | 0°18 | 8°53 | 23°26 | 27°47 | 1°19 | 25° 6 | 10°45 | 10° 8 | 11°48 | 22°11 | n.a. | F 22 |
| S 23 | 12 15 25 | 2°24'51 | 11♐10 | 24°36 | 0°26 | 9°39 | 23°37 | 27°52 | 1°17 | 25° 6 | 10°44 | 10° 9 | 11°45 | 22°17 | n.a. | S 23 |
| S 24 | 12 19 22 | 3°25'49 | 23°57 | 26°16 | 0°37 | 10°26 | 23°48 | 27°56 | 1°15 | 25° 6 | 10°43 | 10°11 | 11°42 | 22°24 | n.a. | S 24 |
| M25 | 12 23 18 | 4°26'50 | 7♑ 6 | 27°56 | 0°50 | 11°12 | 23°59 | 28° 0 | 1°13 | 25° 6 | 10°43 | 10°R11 | 11°39 | 22°31 | n.a. | M25 |
| T 26 | 12 27 15 | 5°27'52 | 20°41 | 29°35 | 1° 5 | 11°58 | 24°10 | 28° 4 | 1°10 | 25°R 6 | 10°42 | 10°10 | 11°35 | 22°38 | n.a. | T 26 |
| W27 | 12 31 11 | 6°28'56 | 4♒42 | 1♈14 | 1°22 | 12°45 | 24°21 | 28° 8 | 1° 8 | 25° 6 | 10°41 | 10° 7 | 11°32 | 22°44 | n.a. | W27 |
| T 28 | 12 35 7 | 7°30'01 | 19°10 | 2°53 | 1°41 | 13°31 | 24°32 | 28°12 | 1° 6 | 25° 6 | 10°40 | 10° 3 | 11°29 | 22°51 | n.a. | T 28 |
| F 29 | 12 39 4 | 8°31'09 | 4♓ 0 | 4°32 | 2° 2 | 14°18 | 24°44 | 28°16 | 1° 4 | 25° 6 | 10°39 | 9°59 | 11°26 | 22°58 | n.a. | F 29 |
| S 30 | 12 43 0 | 9♈32'17 | 19♓ 7 | 6♈10 | 2♓25 | 15♉ 4 | 24♉55 | 28♊19 | 1♏ 1 | 25♐ 6 | 10♏38 | 9♏54 | 11♏23 | 23♍ 4 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s54 | 8s34 | 4n55 | 14s49 | 0s23 | 13s30 | 4s19 | 10n14 | 1n17 | 20n 1 | 1n58 | 23s23 | 2s 2 | 13s20 | 1s 0 | 26s35 | 2s44 | 29s33 | 14s58 | 15s39 | 16s 3 | 0n20 | | n.a. |
| S 2 | 7 31 | 3 29 | 4 25 | 14 19 | 0 9 | 13 54 | 4 31 | 10 31 | 1 17 | 20 3 | 1 58 | 23 22 | 2 2 | 13 19 | 1 0 | 26 35 | 2 44 | 29 33 | 14 58 | 15 36 | 16 2 | 0 18 | | n.a. |
| S 3 | 7 8 | 1n50 | 3 36 | 13 47 | 0n 4 | 14 17 | 4 43 | 10 48 | 1 16 | 20 5 | 1 57 | 23 21 | 2 2 | 13 19 | 1 0 | 26 35 | 2 44 | 29 33 | 14 59 | 15 33 | 16 1 | 0 16 | | n.a. |
| M 4 | 6 44 | 6 59 | 2 32 | 13 13 | 0 16 | 14 39 | 4 53 | 11 4 | 1 15 | 20 7 | 1 57 | 23 20 | 2 2 | 13 18 | 1 0 | 26 35 | 2 45 | 29 33 | 14 59 | 15 31 | 16 0 | 0 13 | | n.a. |
| T 5 | 6 20 | 11 36 | 1 19 | 12 38 | 0 28 | 15 0 | 5 3 | 11 21 | 1 15 | 20 9 | 1 57 | 23 19 | 2 2 | 13 18 | 1 0 | 26 36 | 2 45 | 29 33 | 14 59 | 15 30 | 15 59 | 0 11 | | n.a. |
| W 6 | 5 57 | 15 24 | 0 2 | 12 1 | 0 39 | 15 19 | 5 13 | 11 37 | 1 14 | 20 11 | 1 56 | 23 18 | 2 2 | 13 17 | 1 0 | 26 36 | 2 45 | 29 34 | 14 59 | 15 30 | 15 58 | 0 9 | | n.a. |
| T 7 | 5 33 | 18 11 | 1s12 | 11 23 | 0 49 | 15 38 | 5 21 | 11 53 | 1 13 | 20 14 | 1 56 | 23 17 | 2 2 | 13 17 | 1 0 | 26 36 | 2 45 | 29 34 | 15 0 | 15 30 | 15 57 | 0 7 | | n.a. |
| F 8 | 5 9 | 19 50 | 2 21 | 10 44 | 0 58 | 15 55 | 5 29 | 12 10 | 1 13 | 20 16 | 1 56 | 23 16 | 2 3 | 13 16 | 1 0 | 26 36 | 2 45 | 29 34 | 15 0 | 15 30 | 15 56 | 0 5 | | n.a. |
| S 9 | 4 45 | 20 21 | 3 19 | 10 5 | 1 6 | 16 11 | 5 37 | 12 26 | 1 12 | 20 18 | 1 55 | 23 16 | 2 3 | 13 16 | 1 0 | 26 36 | 2 45 | 29 34 | 15 0 | 15 30 | 15 55 | 0 3 | | n.a. |
| S 10 | 4 20 | 19 47 | 4 6 | 9 25 | 1 13 | 16 25 | 5 43 | 12 42 | 1 11 | 20 20 | 1 55 | 23 15 | 2 3 | 13 15 | 1 0 | 26 36 | 2 45 | 29 34 | 15 0 | 15 30 | 15 54 | 0 0 | | n.a. |
| M11 | 3 56 | 18 15 | 4 40 | 8 44 | 1 20 | 16 38 | 5 49 | 12 58 | 1 11 | 20 23 | 1 55 | 23 14 | 2 3 | 13 15 | 1 0 | 26 36 | 2 45 | 29 34 | 15 0 | 15 29 | 15 53 | 0s 2 | | n.a. |
| T 12 | 3 32 | 15 54 | 5 1 | 8 3 | 1 26 | 16 49 | 5 54 | 13 13 | 1 10 | 20 25 | 1 54 | 23 13 | 2 3 | 13 14 | 1 0 | 26 36 | 2 45 | 29 34 | 15 1 | 15 27 | 15 52 | 0 4 | | n.a. |
| W13 | 3 7 | 12 54 | 5 8 | 7 21 | 1 32 | 16 59 | 5 59 | 13 29 | 1 9 | 20 27 | 1 54 | 23 12 | 2 3 | 13 14 | 1 1 | 26 36 | 2 45 | 29 33 | 15 1 | 15 25 | 15 51 | 0 6 | | n.a. |
| T 14 | 2 43 | 9 24 | 5 1 | 6 40 | 1 36 | 17 8 | 6 3 | 13 45 | 1 9 | 20 30 | 1 54 | 23 11 | 2 3 | 13 13 | 1 1 | 26 37 | 2 45 | 29 33 | 15 1 | 15 22 | 15 50 | 0 8 | | n.a. |
| F 15 | 2 18 | 5 33 | 4 41 | 5 58 | 1 40 | 17 15 | 6 6 | 14 0 | 1 8 | 20 32 | 1 53 | 23 10 | 2 3 | 13 12 | 1 1 | 26 37 | 2 46 | 29 33 | 15 1 | 15 19 | 15 49 | 0 10 | | n.a. |
| S 16 | 1 54 | 1 31 | 4 9 | 5 16 | 1 43 | 17 20 | 6 9 | 14 16 | 1 7 | 20 34 | 1 53 | 23 9 | 2 4 | 13 12 | 1 1 | 26 37 | 2 46 | 29 33 | 15 2 | 15 16 | 15 48 | 0 13 | | n.a. |
| S 17 | 1 29 | 2s35 | 3 26 | 4 35 | 1 46 | 17 24 | 6 11 | 14 31 | 1 6 | 20 37 | 1 53 | 23 8 | 2 4 | 13 11 | 1 1 | 26 37 | 2 46 | 29 33 | 15 2 | 15 13 | 15 47 | 0 15 | | n.a. |
| M18 | 1 5 | 6 36 | 2 34 | 3 53 | 1 48 | 17 27 | 6 12 | 14 46 | 1 6 | 20 39 | 1 52 | 23 8 | 2 4 | 13 10 | 1 1 | 26 37 | 2 46 | 29 33 | 15 2 | 15 11 | 15 46 | 0 17 | | n.a. |
| T 19 | 0 40 | 10 22 | 1 35 | 3 12 | 1 50 | 17 28 | 6 13 | 15 1 | 1 5 | 20 42 | 1 52 | 23 7 | 2 4 | 13 10 | 1 1 | 26 37 | 2 46 | 29 33 | 15 2 | 15 10 | 15 45 | 0 19 | | n.a. |
| W20 | 0 15 | 13 44 | 0 31 | 2 31 | 1 51 | 17 28 | 6 14 | 15 16 | 1 4 | 20 44 | 1 52 | 23 6 | 2 4 | 13 9 | 1 1 | 26 37 | 2 46 | 29 33 | 15 2 | 15 10 | 15 44 | 0 21 | | n.a. |
| T 21 | 0n 9 | 16 33 | 0n34 | 1 50 | 1 52 | 17 27 | 6 14 | 15 30 | 1 3 | 20 47 | 1 52 | 23 5 | 2 4 | 13 8 | 1 1 | 26 37 | 2 46 | 29 33 | 15 3 | 15 10 | 15 43 | 0 23 | | n.a. |
| F 22 | 0 34 | 18 40 | 1 40 | 1 9 | 1 52 | 17 24 | 6 13 | 15 45 | 1 3 | 20 49 | 1 51 | 23 4 | 2 4 | 13 8 | 1 1 | 26 37 | 2 46 | 29 33 | 15 3 | 15 10 | 15 42 | 0 26 | | n.a. |
| S 23 | 0 59 | 19 56 | 2 42 | 0 29 | 1 52 | 17 20 | 6 12 | 15 59 | 1 2 | 20 52 | 1 51 | 23 4 | 2 4 | 13 7 | 1 1 | 26 37 | 2 46 | 29 33 | 15 3 | 15 10 | 15 41 | 0 28 | | n.a. |
| S 24 | 1 23 | 20 12 | 3 37 | 0n11 | 1 51 | 17 15 | 6 11 | 16 14 | 1 1 | 20 54 | 1 51 | 23 3 | 2 5 | 13 6 | 1 1 | 26 38 | 2 46 | 29 33 | 15 3 | 15 11 | 15 40 | 0 30 | | n.a. |
| M25 | 1 48 | 19 23 | 4 23 | 0 50 | 1 50 | 17 9 | 6 10 | 16 28 | 1 0 | 20 57 | 1 51 | 23 2 | 2 5 | 13 6 | 1 1 | 26 38 | 2 46 | 29 32 | 15 3 | 15 11 | 15 39 | 0 32 | | n.a. |
| T 26 | 2 13 | 17 27 | 4 55 | 1 29 | 1 49 | 17 1 | 6 8 | 16 42 | 1 0 | 20 59 | 1 50 | 23 1 | 2 5 | 13 5 | 1 1 | 26 38 | 2 47 | 29 32 | 15 3 | 15 11 | 15 38 | 0 34 | | n.a. |
| W27 | 2 38 | 14 27 | 5 12 | 2 8 | 1 47 | 16 53 | 6 5 | 16 56 | 0 59 | 21 2 | 1 50 | 23 1 | 2 5 | 13 4 | 1 1 | 26 38 | 2 47 | 29 32 | 15 4 | 15 10 | 15 37 | 0 36 | | n.a. |
| T 28 | 3 2 | 10 30 | 5 9 | 2 46 | 1 45 | 16 43 | 6 3 | 17 9 | 0 58 | 21 5 | 1 50 | 23 0 | 2 5 | 13 3 | 1 1 | 26 38 | 2 47 | 29 32 | 15 4 | 15 9 | 15 36 | 0 39 | | n.a. |
| F 29 | 3 27 | 5 49 | 4 46 | 3 24 | 1 43 | 16 33 | 6 0 | 17 23 | 0 57 | 21 7 | 1 49 | 22 59 | 2 5 | 13 3 | 1 1 | 26 38 | 2 47 | 29 32 | 15 4 | 15 7 | 15 35 | 0 41 | | n.a. |
| S 30 | 3n51 | 0s41 | 4n 3 | 4n 2 | 1n40 | 16s21 | 5s56 | 17n36 | 0n57 | 21n10 | 1n49 | 22s59 | 2s 5 | 13s 2 | 1s 1 | 26s38 | 2s47 | 29s32 | 15s 4 | 15s 6 | 15s34 | 0s43 | | n.a. |

Julian Day Number = -2818483.5, Delta T = 183h01m08s
Ecliptic obliquity = 23°56'53, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -172°50'59, Lahiri = -173°43'59 Julian Calendar 1 June 12430 BCE == Greg. Calendar 26 Feb. 12430 BCE

The year -12429 astronomical counting style corresponds to year 12430 B.C.E historical counting style.



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## JULY 12430 BCE (-12429) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 46 57 | 10♈33'27 | 4♈21 | 7♈48 | 2♓50 | 15♉51 | 25♉ 7 | 28♑23 | 0°R59 | 25°R 6 | 10°R37 | 9°R50 | 11♏20 | 23♍11 | n.a. | S 1 |
| M 2 | 12 50 53 | 11°34'39 | 19°31 | 9°26 | 3°16 | 16°37 | 25°18 | 28°27 | 0♏57 | 25♐ 6 | 10♏36 | 9♏47 | 11°16 | 23°18 | n.a. | M 2 |
| T 3 | 12 54 49 | 12°35'52 | 4♉28 | 11° 3 | 3°44 | 17°24 | 25°30 | 28°30 | 0°54 | 25° 5 | 10°35 | 9°D46 | 11°13 | 23°24 | n.a. | T 3 |
| W 4 | 12 58 46 | 13°37'07 | 19° 4 | 12°40 | 4°14 | 18°11 | 25°42 | 28°33 | 0°52 | 25° 5 | 10°34 | 9°46 | 11°10 | 23°31 | n.a. | W 4 |
| T 5 | 13 2 42 | 14°38'22 | 3♊15 | 14°17 | 4°46 | 18°57 | 25°54 | 28°37 | 0°50 | 25° 5 | 10°33 | 9°47 | 11° 7 | 23°38 | n.a. | T 5 |
| F 6 | 13 6 39 | 15°39'38 | 16°58 | 15°53 | 5°18 | 19°44 | 26° 6 | 28°40 | 0°47 | 25° 4 | 10°32 | 9°49 | 11° 4 | 23°44 | n.a. | F 6 |
| S 7 | 13 10 35 | 16°40'55 | 0♋14 | 17°30 | 5°53 | 20°30 | 26°18 | 28°43 | 0°45 | 25° 4 | 10°31 | 9°51 | 11° 0 | 23°51 | n.a. | S 7 |
| S 8 | 13 14 32 | 17°42'14 | 13° 6 | 19° 5 | 6°28 | 21°17 | 26°30 | 28°46 | 0°42 | 25° 4 | 10°30 | 9°R51 | 10°57 | 23°58 | n.a. | S 8 |
| M 9 | 13 18 28 | 18°43'32 | 25°37 | 20°41 | 7° 6 | 22° 4 | 26°42 | 28°49 | 0°40 | 25° 3 | 10°29 | 9°51 | 10°54 | 24° 5 | n.a. | M 9 |
| T 10 | 13 22 24 | 19°44'52 | 7♌52 | 22°16 | 7°44 | 22°50 | 26°54 | 28°52 | 0°37 | 25° 3 | 10°28 | 9°50 | 10°51 | 24°11 | n.a. | T 10 |
| W11 | 13 26 21 | 20°46'12 | 19°55 | 23°52 | 8°24 | 23°37 | 27° 7 | 28°54 | 0°35 | 25° 2 | 10°27 | 9°48 | 10°48 | 24°18 | n.a. | W11 |
| T 12 | 13 30 17 | 21°47'33 | 1♍50 | 25°27 | 9° 4 | 24°24 | 27°19 | 28°57 | 0°32 | 25° 2 | 10°26 | 9°45 | 10°45 | 24°25 | n.a. | T 12 |
| F 13 | 13 34 14 | 22°48'55 | 13°40 | 27° 2 | 9°46 | 25°10 | 27°31 | 29° 0 | 0°30 | 25° 1 | 10°25 | 9°42 | 10°41 | 24°31 | n.a. | F 13 |
| S 14 | 13 38 10 | 23°50'17 | 25°30 | 28°36 | 10°30 | 25°57 | 27°44 | 29° 2 | 0°27 | 25° 0 | 10°24 | 9°40 | 10°38 | 24°38 | n.a. | S 14 |
| S 15 | 13 42 6 | 24°51'40 | 7♎22 | 0♉11 | 11°14 | 26°44 | 27°56 | 29° 4 | 0°25 | 25° 0 | 10°23 | 9°37 | 10°35 | 24°45 | n.a. | S 15 |
| M16 | 13 46 3 | 25°53'03 | 19°17 | 1°45 | 11°59 | 27°30 | 28° 9 | 29° 7 | 0°22 | 24°59 | 10°21 | 9°36 | 10°32 | 24°51 | n.a. | M16 |
| T 17 | 13 49 59 | 26°54'28 | 1♏19 | 3°19 | 12°45 | 28°17 | 28°22 | 29° 9 | 0°20 | 24°58 | 10°20 | 9°35 | 10°29 | 24°58 | n.a. | T 17 |
| W18 | 13 53 56 | 27°55'53 | 13°27 | 4°53 | 13°32 | 29° 4 | 28°34 | 29°11 | 0°17 | 24°58 | 10°19 | 9°D35 | 10°25 | 25° 5 | n.a. | W18 |
| T 19 | 13 57 52 | 28°57'19 | 25°45 | 6°27 | 14°21 | 29°50 | 28°47 | 29°13 | 0°15 | 24°57 | 10°18 | 9°35 | 10°22 | 25°11 | n.a. | T 19 |
| F 20 | 14 1 49 | 29°58'46 | 8♐14 | 8° 1 | 15°10 | 0♊37 | 29° 0 | 29°14 | 0°12 | 24°56 | 10°17 | 9°36 | 10°19 | 25°18 | n.a. | F 20 |
| S 21 | 14 5 45 | 1♉ 0'13 | 20°55 | 9°35 | 16° 0 | 1°24 | 29°13 | 29°16 | 0°10 | 24°55 | 10°16 | 9°37 | 10°16 | 25°25 | n.a. | S 21 |
| S 22 | 14 9 42 | 2° 1'41 | 3♑51 | 11° 9 | 16°50 | 2°11 | 29°26 | 29°18 | 0° 7 | 24°54 | 10°15 | 9°38 | 10°13 | 25°31 | n.a. | S 22 |
| M23 | 14 13 38 | 3° 3'10 | 17° 4 | 12°42 | 17°42 | 2°57 | 29°39 | 29°19 | 0° 5 | 24°54 | 10°14 | 9°38 | 10°10 | 25°38 | n.a. | M23 |
| T 24 | 14 17 34 | 4° 4'40 | 0♒35 | 14°16 | 18°34 | 3°44 | 29°52 | 29°21 | 0° 2 | 24°53 | 10°13 | 9°R39 | 10° 6 | 25°45 | n.a. | T 24 |
| W25 | 14 21 31 | 5° 6'10 | 14°25 | 15°49 | 19°27 | 4°31 | 0♊ 5 | 29°22 | 29♎59 | 24°52 | 10°11 | 9°39 | 10° 3 | 25°52 | n.a. | W25 |
| T 26 | 14 25 27 | 6° 7'41 | 28°36 | 17°22 | 20°21 | 5°17 | 0°18 | 29°23 | 29°57 | 24°51 | 10°10 | 9°38 | 10° 0 | 25°58 | n.a. | T 26 |
| F 27 | 14 29 24 | 7° 9'12 | 13♓ 4 | 18°55 | 21°16 | 6° 4 | 0°31 | 29°24 | 29°54 | 24°50 | 10° 9 | 9°38 | 9°57 | 26° 5 | n.a. | F 27 |
| S 28 | 14 33 20 | 8°10'44 | 27°46 | 20°28 | 22°11 | 6°51 | 0°45 | 29°25 | 29°52 | 24°49 | 10° 8 | 9°38 | 9°54 | 26°12 | n.a. | S 28 |
| S 29 | 14 37 17 | 9°12'17 | 12♈37 | 22° 1 | 23° 6 | 7°38 | 0°58 | 29°26 | 29°49 | 24°48 | 10° 7 | 9°38 | 9°51 | 26°18 | n.a. | S 29 |
| M30 | 14 41 13 | 10°13'49 | 27°30 | 23°34 | 24° 3 | 8°24 | 1°11 | 29°27 | 29°47 | 24°47 | 10° 6 | 9°D38 | 9°47 | 26°25 | n.a. | M30 |
| T 31 | 14 45 10 | 11♉15'22 | 12♉17 | 25♉ 6 | 25♓ 0 | 9♊11 | 1♊24 | 29♑28 | 29♎44 | 24♐45 | 10♏ 5 | 9°R38 | 9♏44 | 26♍32 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n16 | 4n33 | 3n 3 | 4n39 | 1n37 | 16s 9 | 5s53 | 17n49 | 0n56 | 21n12 | 1n49 | 22s58 | 2s 6 | 13s 1 | 1s 1 | 26s38 | 2s47 | 29s31 | 15s 4 | 15s 4 | 15s33 | 0s45 | | n.a. |
| M 2 | 4 40 | 9 28 | 1 49 | 5 15 | 1 34 | 15 55 | 5 49 | 18 2 | 0 55 | 21 15 | 1 49 | 22 58 | 2 6 | 13 0 | 1 1 | 26 38 | 2 47 | 29 31 | 15 4 | 15 3 | 15 32 | 0 47 | | n.a. |
| T 3 | 5 5 | 13 44 | 0 29 | 5 51 | 1 31 | 15 41 | 5 45 | 18 15 | 0 54 | 21 18 | 1 48 | 22 57 | 2 6 | 12 59 | 1 1 | 26 38 | 2 47 | 29 31 | 15 4 | 15 3 | 15 31 | 0 49 | | n.a. |
| W 4 | 5 29 | 17 2 | 0s51 | 6 26 | 1 27 | 15 26 | 5 41 | 18 28 | 0 53 | 21 20 | 1 48 | 22 56 | 2 6 | 12 58 | 1 1 | 26 38 | 2 47 | 29 31 | 15 5 | 15 3 | 15 30 | 0 51 | | n.a. |
| T 5 | 5 53 | 19 12 | 2 6 | 7 1 | 1 23 | 15 10 | 5 37 | 18 40 | 0 53 | 21 23 | 1 48 | 22 56 | 2 6 | 12 58 | 1 1 | 26 38 | 2 47 | 29 30 | 15 5 | 15 3 | 15 29 | 0 54 | | n.a. |
| F 6 | 6 17 | 20 7 | 3 11 | 7 36 | 1 19 | 14 53 | 5 32 | 18 52 | 0 52 | 21 26 | 1 48 | 22 55 | 2 6 | 12 57 | 1 1 | 26 39 | 2 47 | 29 30 | 15 5 | 15 4 | 15 28 | 0 56 | | n.a. |
| S 7 | 6 41 | 19 53 | 4 4 | 8 9 | 1 15 | 14 36 | 5 27 | 19 4 | 0 51 | 21 29 | 1 48 | 22 55 | 2 7 | 12 56 | 1 1 | 26 39 | 2 48 | 29 30 | 15 5 | 15 4 | 15 27 | 0 58 | | n.a. |
| S 8 | 7 5 | 18 36 | 4 42 | 8 43 | 1 10 | 14 18 | 5 23 | 19 16 | 0 50 | 21 31 | 1 47 | 22 54 | 2 7 | 12 55 | 1 1 | 26 39 | 2 48 | 29 30 | 15 5 | 15 5 | 15 26 | 1 0 | | n.a. |
| M 9 | 7 29 | 16 27 | 5 6 | 9 15 | 1 6 | 13 59 | 5 17 | 19 28 | 0 50 | 21 34 | 1 47 | 22 54 | 2 7 | 12 54 | 1 1 | 26 39 | 2 48 | 29 29 | 15 5 | 15 5 | 15 25 | 1 2 | | n.a. |
| T 10 | 7 53 | 13 36 | 5 16 | 9 47 | 1 1 | 13 39 | 5 12 | 19 39 | 0 49 | 21 37 | 1 47 | 22 54 | 2 7 | 12 53 | 1 2 | 26 39 | 2 48 | 29 29 | 15 5 | 15 4 | 15 24 | 1 4 | | n.a. |
| W11 | 8 16 | 10 14 | 5 11 | 10 19 | 0 56 | 13 19 | 5 7 | 19 51 | 0 48 | 21 39 | 1 47 | 22 53 | 2 7 | 12 53 | 1 2 | 26 39 | 2 48 | 29 29 | 15 5 | 15 4 | 15 23 | 1 6 | | n.a. |
| T 12 | 8 40 | 6 30 | 4 53 | 10 50 | 0 51 | 12 58 | 5 2 | 20 2 | 0 47 | 21 42 | 1 46 | 22 53 | 2 7 | 12 52 | 1 2 | 26 39 | 2 48 | 29 29 | 15 5 | 15 3 | 15 22 | 1 9 | | n.a. |
| F 13 | 9 3 | 2 31 | 4 23 | 11 20 | 0 46 | 12 37 | 4 56 | 20 13 | 0 46 | 21 45 | 1 46 | 22 52 | 2 8 | 12 51 | 1 2 | 26 39 | 2 48 | 29 28 | 15 5 | 15 2 | 15 21 | 1 11 | | n.a. |
| S 14 | 9 26 | 1s33 | 3 41 | 11 50 | 0 40 | 12 15 | 4 50 | 20 23 | 0 46 | 21 48 | 1 46 | 22 52 | 2 8 | 12 50 | 1 2 | 26 39 | 2 48 | 29 28 | 15 6 | 15 1 | 15 20 | 1 13 | | n.a. |
| S 15 | 9 49 | 5 34 | 2 49 | 12 19 | 0 35 | 11 53 | 4 45 | 20 34 | 0 45 | 21 50 | 1 46 | 22 52 | 2 8 | 12 49 | 1 2 | 26 39 | 2 48 | 29 28 | 15 6 | 15 0 | 15 19 | 1 15 | | n.a. |
| M16 | 10 12 | 9 24 | 1 50 | 12 47 | 0 29 | 11 29 | 4 39 | 20 44 | 0 44 | 21 53 | 1 46 | 22 51 | 2 8 | 12 48 | 1 2 | 26 39 | 2 48 | 29 27 | 15 6 | 15 0 | 15 18 | 1 17 | | n.a. |
| T 17 | 10 35 | 12 53 | 0 46 | 13 15 | 0 23 | 11 6 | 4 33 | 20 54 | 0 43 | 21 56 | 1 45 | 22 51 | 2 8 | 12 47 | 1 2 | 26 39 | 2 48 | 29 27 | 15 6 | 14 59 | 15 17 | 1 19 | | n.a. |
| W18 | 10 57 | 15 52 | 0n22 | 13 42 | 0 17 | 10 42 | 4 27 | 21 4 | 0 42 | 21 58 | 1 45 | 22 51 | 2 8 | 12 46 | 1 2 | 26 39 | 2 48 | 29 27 | 15 6 | 14 59 | 15 16 | 1 21 | | n.a. |
| T 19 | 11 20 | 18 10 | 1 29 | 14 8 | 0 11 | 10 17 | 4 21 | 21 13 | 0 41 | 22 1 | 1 45 | 22 51 | 2 9 | 12 45 | 1 2 | 26 39 | 2 49 | 29 26 | 15 6 | 14 59 | 15 15 | 1 24 | | n.a. |
| F 20 | 11 42 | 19 38 | 2 33 | 14 34 | 0 5 | 9 52 | 4 15 | 21 23 | 0 41 | 22 4 | 1 45 | 22 50 | 2 9 | 12 45 | 1 2 | 26 39 | 2 49 | 29 26 | 15 6 | 15 0 | 15 14 | 1 26 | | n.a. |
| S 21 | 12 4 | 20 8 | 3 30 | 14 59 | 0s 1 | 9 27 | 4 9 | 21 32 | 0 40 | 22 7 | 1 45 | 22 50 | 2 9 | 12 44 | 1 2 | 26 39 | 2 49 | 29 26 | 15 6 | 15 0 | 15 13 | 1 28 | | n.a. |
| S 22 | 12 26 | 19 35 | 4 18 | 15 23 | 0 7 | 9 1 | 4 3 | 21 40 | 0 39 | 22 9 | 1 45 | 22 50 | 2 9 | 12 43 | 1 2 | 26 39 | 2 49 | 29 25 | 15 6 | 15 0 | 15 12 | 1 30 | | n.a. |
| M23 | 12 47 | 17 58 | 4 54 | 15 46 | 0 13 | 8 35 | 3 57 | 21 49 | 0 38 | 22 12 | 1 44 | 22 50 | 2 9 | 12 42 | 1 2 | 26 40 | 2 49 | 29 25 | 15 6 | 15 0 | 15 11 | 1 32 | | n.a. |
| T 24 | 13 8 | 15 20 | 5 14 | 16 9 | 0 19 | 8 8 | 3 50 | 21 57 | 0 37 | 22 15 | 1 44 | 22 50 | 2 9 | 12 41 | 1 2 | 26 40 | 2 49 | 29 25 | 15 6 | 15 1 | 15 10 | 1 34 | | n.a. |
| W25 | 13 29 | 11 48 | 5 17 | 16 31 | 0 25 | 7 41 | 3 44 | 22 6 | 0 37 | 22 17 | 1 44 | 22 50 | 2 10 | 12 40 | 1 2 | 26 40 | 2 49 | 29 24 | 15 6 | 15 1 | 15 8 | 1 36 | | n.a. |
| T 26 | 13 50 | 7 31 | 5 1 | 16 52 | 0 32 | 7 14 | 3 38 | 22 13 | 0 36 | 22 20 | 1 44 | 22 49 | 2 10 | 12 39 | 1 2 | 26 40 | 2 49 | 29 24 | 15 6 | 15 0 | 15 7 | 1 38 | | n.a. |
| F 27 | 14 11 | 2 43 | 4 26 | 17 13 | 0 38 | 6 46 | 3 32 | 22 21 | 0 35 | 22 23 | 1 44 | 22 49 | 2 10 | 12 38 | 1 2 | 26 40 | 2 49 | 29 23 | 15 6 | 15 0 | 15 6 | 1 41 | | n.a. |
| S 28 | 14 31 | 2n20 | 3 33 | 17 32 | 0 44 | 6 18 | 3 25 | 22 28 | 0 34 | 22 26 | 1 44 | 22 49 | 2 10 | 12 37 | 1 2 | 26 40 | 2 49 | 29 23 | 15 6 | 15 0 | 15 5 | 1 43 | | n.a. |
| S 29 | 14 52 | 7 18 | 2 25 | 17 51 | 0 50 | 5 50 | 3 19 | 22 36 | 0 33 | 22 28 | 1 43 | 22 49 | 2 10 | 12 36 | 1 2 | 26 40 | 2 49 | 29 23 | 15 6 | 15 0 | 15 4 | 1 45 | | n.a. |
| M30 | 15 11 | 11 51 | 1 7 | 18 9 | 0 57 | 5 21 | 3 13 | 22 42 | 0 32 | 22 31 | 1 43 | 22 49 | 2 10 | 12 35 | 1 2 | 26 40 | 2 49 | 29 22 | 15 6 | 15 0 | 15 3 | 1 47 | | n.a. |
| T 31 | 15n31 | 15n37 | 0s15 | 18n26 | 1s 3 | 4s52 | 3s 6 | 22n49 | 0n32 | 22n34 | 1n43 | 22s49 | 2s11 | 12s35 | 1s 2 | 26s40 | 2s49 | 29s22 | 15s 6 | 15s 0 | 15s 2 | 1s49 | | n.a. |

Julian Day Number = -2818453.5, Delta T = 183h01m00s
Ecliptic obliquity = 23°56'53, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -172°50'55, Lahiri = -173°43'55 Julian Calendar 1 July 12430 BCE == Greg. Calendar 28 March 12430 BCE

The year -12429 astronomical counting style corresponds to year 12430 B.C.E historical counting style.



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## AUGUST 12430 BCE (-12429) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 49 6 | 12♉16'55 | 26♉49 | 26♉38 | 25♓57 | 9♊58 | 1♊38 | 29♋28 | 29°R42 | 24°R44 | 10°R 3 | 9°R38 | 9♏41 | 26♍38 | n.a. | W 1 |
| T 2 | 14 53 3 | 13°18'28 | 11♊ 2 | 28°10 | 26°55 | 10°44 | 1°51 | 29°29 | 29♎40 | 24♐43 | 10♏ 2 | 9♏37 | 9°38 | 26°45 | n.a. | T 2 |
| F 3 | 14 56 59 | 14°20'01 | 24°52 | 29°41 | 27°54 | 11°31 | 2° 5 | 29°29 | 29°37 | 24°42 | 10° 1 | 9°37 | 9°35 | 26°52 | n.a. | F 3 |
| S 4 | 15 0 56 | 15°21'34 | 8♋16 | 1♊11 | 28°53 | 12°18 | 2°18 | 29°29 | 29°35 | 24°41 | 10° 0 | 9°36 | 9°31 | 26°58 | n.a. | S 4 |
| S 5 | 15 4 52 | 16°23'06 | 21°15 | 2°41 | 29°52 | 13° 5 | 2°32 | 29°29 | 29°32 | 24°39 | 9°59 | 9°36 | 9°28 | 27° 5 | n.a. | S 5 |
| M 6 | 15 8 49 | 17°24'37 | 3♌52 | 4°10 | 0♈52 | 13°51 | 2°45 | 29°R30 | 29°30 | 24°38 | 9°58 | 9°35 | 9°25 | 27°12 | n.a. | M 6 |
| T 7 | 15 12 45 | 18°26'09 | 16°10 | 5°38 | 1°53 | 14°38 | 2°59 | 29°29 | 29°28 | 24°37 | 9°57 | 9°D35 | 9°22 | 27°18 | n.a. | T 7 |
| W 8 | 15 16 42 | 19°27'39 | 28°15 | 7° 5 | 2°53 | 15°25 | 3°12 | 29°29 | 29°25 | 24°36 | 9°55 | 9°35 | 9°19 | 27°25 | n.a. | W 8 |
| T 9 | 15 20 38 | 20°29'09 | 10♍ 9 | 8°30 | 3°55 | 16°11 | 3°26 | 29°29 | 29°23 | 24°34 | 9°54 | 9°35 | 9°16 | 27°32 | n.a. | T 9 |
| F 10 | 15 24 35 | 21°30'39 | 21°59 | 9°53 | 4°56 | 16°58 | 3°39 | 29°29 | 29°21 | 24°33 | 9°53 | 9°36 | 9°12 | 27°38 | n.a. | F 10 |
| S 11 | 15 28 31 | 22°32'08 | 3♎49 | 11°15 | 5°59 | 17°44 | 3°53 | 29°28 | 29°18 | 24°32 | 9°52 | 9°38 | 9° 9 | 27°45 | n.a. | S 11 |
| S 12 | 15 32 28 | 23°33'36 | 15°42 | 12°34 | 7° 1 | 18°31 | 4° 7 | 29°28 | 29°16 | 24°30 | 9°51 | 9°39 | 9° 6 | 27°52 | n.a. | S 12 |
| M13 | 15 36 24 | 24°35'03 | 27°42 | 13°50 | 8° 4 | 19°17 | 4°20 | 29°27 | 29°14 | 24°29 | 9°50 | 9°40 | 9° 3 | 27°59 | n.a. | M13 |
| T 14 | 15 40 21 | 25°36'30 | 9♏53 | 15° 3 | 9° 7 | 20° 4 | 4°34 | 29°26 | 29°12 | 24°27 | 9°49 | 9°R40 | 9° 0 | 28° 5 | n.a. | T 14 |
| W15 | 15 44 17 | 26°37'57 | 22°16 | 16°12 | 10°10 | 20°51 | 4°48 | 29°25 | 29° 9 | 24°26 | 9°48 | 9°40 | 8°57 | 28°12 | n.a. | W15 |
| T 16 | 15 48 14 | 27°39'23 | 4♐51 | 17°16 | 11°14 | 21°37 | 5° 1 | 29°24 | 29° 7 | 24°24 | 9°47 | 9°39 | 8°53 | 28°19 | n.a. | T 16 |
| F 17 | 15 52 10 | 28°40'48 | 17°41 | 18°15 | 12°19 | 22°24 | 5°15 | 29°23 | 29° 5 | 24°23 | 9°46 | 9°36 | 8°50 | 28°25 | n.a. | F 17 |
| S 18 | 15 56 7 | 29°42'12 | 0♑44 | 19° 8 | 13°23 | 23°10 | 5°29 | 29°22 | 29° 3 | 24°21 | 9°45 | 9°33 | 8°47 | 28°32 | n.a. | S 18 |
| S 19 | 16 0 4 | 0♊43'36 | 14° 1 | 19°54 | 14°28 | 23°56 | 5°43 | 29°20 | 29° 1 | 24°20 | 9°43 | 9°30 | 8°44 | 28°39 | n.a. | S 19 |
| M20 | 16 4 0 | 1°45'00 | 27°30 | 20°33 | 15°33 | 24°43 | 5°56 | 29°19 | 28°59 | 24°18 | 9°42 | 9°27 | 8°41 | 28°45 | n.a. | M20 |
| T 21 | 16 7 57 | 2°46'22 | 11♒11 | 21° 2 | 16°38 | 25°29 | 6°10 | 29°18 | 28°57 | 24°17 | 9°41 | 9°24 | 8°37 | 28°52 | n.a. | T 21 |
| W22 | 16 11 53 | 3°47'45 | 25° 3 | 21°23 | 17°44 | 26°16 | 6°24 | 29°16 | 28°55 | 24°15 | 9°40 | 9°23 | 8°34 | 28°59 | n.a. | W22 |
| T 23 | 16 15 50 | 4°49'06 | 9♓ 6 | 21°R33 | 18°50 | 27° 2 | 6°38 | 29°14 | 28°53 | 24°14 | 9°39 | 9°D23 | 8°31 | 29° 5 | n.a. | T 23 |
| F 24 | 16 19 46 | 5°50'27 | 23°17 | 21°32 | 19°56 | 27°48 | 6°52 | 29°12 | 28°51 | 24°12 | 9°38 | 9°24 | 8°28 | 29°12 | n.a. | F 24 |
| S 25 | 16 23 43 | 6°51'47 | 7♈35 | 21°19 | 21° 2 | 28°35 | 7° 5 | 29°10 | 28°49 | 24°11 | 9°37 | 9°25 | 8°25 | 29°19 | n.a. | S 25 |
| S 26 | 16 27 40 | 7°53'06 | 21°58 | 20°55 | 22° 9 | 29°21 | 7°19 | 29° 8 | 28°47 | 24° 9 | 9°36 | 9°27 | 8°22 | 29°25 | n.a. | S 26 |
| M27 | 16 31 36 | 8°54'25 | 6♉22 | 20°19 | 23°16 | 0♋ 7 | 7°33 | 29° 6 | 28°46 | 24° 7 | 9°35 | 9°R28 | 8°18 | 29°32 | n.a. | M27 |
| T 28 | 16 35 33 | 9°55'43 | 20°42 | 19°32 | 24°23 | 0°54 | 7°47 | 29° 4 | 28°44 | 24° 6 | 9°34 | 9°27 | 8°15 | 29°39 | n.a. | T 28 |
| W29 | 16 39 29 | 10°56'59 | 4♊55 | 18°35 | 25°30 | 1°40 | 8° 1 | 29° 2 | 28°42 | 24° 4 | 9°33 | 9°25 | 8°12 | 29°45 | n.a. | W29 |
| T 30 | 16 43 26 | 11°58'15 | 18°54 | 17°30 | 26°37 | 2°26 | 8°14 | 28°59 | 28°40 | 24° 2 | 9°32 | 9°21 | 8° 9 | 29°52 | n.a. | T 30 |
| F 31 | 16 47 23 | 12♊59'29 | 2♋37 | 16♊18 | 27♈45 | 3♋12 | 8♊28 | 28♑57 | 28♎39 | 24♐ 1 | 9♏32 | 9♏16 | 8♏ 6 | 29♍59 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n50 | 18n20 | 1s34 | 18n42 | 1s 9 | 4s23 | 3s 0 | 22n55 | 0n31 | 22n36 | 1n43 | 22s49 | 2s11 | 12s34 | 1s 2 | 26s40 | 2s49 | 29s21 | 15s 6 | 15s 0 | 15s 1 | 1s51 | | n.a. |
| T 2 | 16 9 | 19 50 | 2 46 | 18 58 | 1 15 | 3 54 | 2 54 | 23 2 | 0 30 | 22 39 | 1 43 | 22 49 | 2 11 | 12 33 | 1 2 | 26 40 | 2 50 | 29 21 | 15 6 | 15 0 | 15 0 | 1 53 | | n.a. |
| F 3 | 16 28 | 20 5 | 3 46 | 19 12 | 1 20 | 3 24 | 2 48 | 23 7 | 0 29 | 22 42 | 1 43 | 22 49 | 2 11 | 12 32 | 1 2 | 26 40 | 2 50 | 29 21 | 15 6 | 15 0 | 14 59 | 1 55 | | n.a. |
| S 4 | 16 47 | 19 10 | 4 32 | 19 26 | 1 26 | 2 55 | 2 41 | 23 13 | 0 28 | 22 44 | 1 43 | 22 50 | 2 11 | 12 31 | 1 2 | 26 40 | 2 50 | 29 20 | 15 6 | 15 0 | 14 58 | 1 57 | | n.a. |
| S 5 | 17 5 | 17 15 | 5 2 | 19 39 | 1 32 | 2 25 | 2 35 | 23 18 | 0 27 | 22 47 | 1 43 | 22 50 | 2 11 | 12 30 | 1 2 | 26 40 | 2 50 | 29 20 | 15 6 | 15 0 | 14 57 | 2 0 | | n.a. |
| M 6 | 17 23 | 14 34 | 5 17 | 19 51 | 1 37 | 1 55 | 2 29 | 23 23 | 0 27 | 22 49 | 1 42 | 22 50 | 2 12 | 12 29 | 1 2 | 26 40 | 2 50 | 29 19 | 15 6 | 14 59 | 14 56 | 2 2 | | n.a. |
| T 7 | 17 40 | 11 18 | 5 16 | 20 2 | 1 42 | 1 25 | 2 23 | 23 28 | 0 26 | 22 52 | 1 42 | 22 50 | 2 12 | 12 28 | 1 2 | 26 40 | 2 50 | 29 19 | 15 6 | 14 59 | 14 55 | 2 4 | | n.a. |
| W 8 | 17 57 | 7 38 | 5 1 | 20 12 | 1 46 | 0 54 | 2 17 | 23 33 | 0 25 | 22 55 | 1 42 | 22 50 | 2 12 | 12 28 | 1 2 | 26 40 | 2 50 | 29 18 | 15 5 | 14 59 | 14 54 | 2 6 | | n.a. |
| T 9 | 18 14 | 3 42 | 4 34 | 20 22 | 1 51 | 0 24 | 2 10 | 23 37 | 0 24 | 22 57 | 1 42 | 22 50 | 2 12 | 12 27 | 1 2 | 26 40 | 2 50 | 29 18 | 15 5 | 15 0 | 14 53 | 2 8 | | n.a. |
| F 10 | 18 31 | 0s21 | 3 55 | 20 31 | 1 55 | 0n 7 | 2 4 | 23 41 | 0 23 | 23 0 | 1 42 | 22 51 | 2 12 | 12 26 | 1 2 | 26 40 | 2 50 | 29 17 | 15 5 | 15 0 | 14 52 | 2 10 | | n.a. |
| S 11 | 18 47 | 4 23 | 3 6 | 20 39 | 1 58 | 0 37 | 1 58 | 23 45 | 0 23 | 23 2 | 1 42 | 22 51 | 2 12 | 12 25 | 1 2 | 26 40 | 2 50 | 29 17 | 15 5 | 15 0 | 14 51 | 2 12 | | n.a. |
| S 12 | 19 3 | 8 17 | 2 9 | 20 47 | 2 1 | 1 8 | 1 52 | 23 48 | 0 22 | 23 5 | 1 42 | 22 51 | 2 13 | 12 24 | 1 2 | 26 40 | 2 50 | 29 16 | 15 5 | 15 1 | 14 50 | 2 14 | | n.a. |
| M13 | 19 18 | 11 54 | 1 6 | 20 54 | 2 4 | 1 39 | 1 46 | 23 51 | 0 21 | 23 7 | 1 42 | 22 52 | 2 13 | 12 23 | 1 2 | 26 40 | 2 50 | 29 16 | 15 5 | 15 1 | 14 49 | 2 16 | | n.a. |
| T 14 | 19 34 | 15 4 | 0n 1 | 21 1 | 2 6 | 2 9 | 1 40 | 23 54 | 0 20 | 23 10 | 1 42 | 22 52 | 2 13 | 12 23 | 1 2 | 26 40 | 2 50 | 29 16 | 15 5 | 15 1 | 14 48 | 2 18 | | n.a. |
| W15 | 19 48 | 17 37 | 1 9 | 21 7 | 2 7 | 2 40 | 1 34 | 23 57 | 0 19 | 23 12 | 1 41 | 22 52 | 2 13 | 12 22 | 1 2 | 26 40 | 2 50 | 29 15 | 15 5 | 15 1 | 14 47 | 2 21 | | n.a. |
| T 16 | 20 3 | 19 21 | 2 15 | 21 13 | 2 7 | 3 11 | 1 29 | 23 59 | 0 18 | 23 15 | 1 41 | 22 53 | 2 13 | 12 21 | 1 2 | 26 40 | 2 50 | 29 15 | 15 5 | 15 1 | 14 46 | 2 23 | | n.a. |
| F 17 | 20 17 | 20 7 | 3 15 | 21 19 | 2 6 | 3 42 | 1 23 | 24 1 | 0 18 | 23 17 | 1 41 | 22 53 | 2 13 | 12 20 | 1 2 | 26 40 | 2 50 | 29 14 | 15 5 | 15 0 | 14 45 | 2 25 | | n.a. |
| S 18 | 20 30 | 19 50 | 4 6 | 21 25 | 2 5 | 4 13 | 1 17 | 24 3 | 0 17 | 23 20 | 1 41 | 22 53 | 2 14 | 12 19 | 1 2 | 26 40 | 2 50 | 29 14 | 15 4 | 14 59 | 14 44 | 2 27 | | n.a. |
| S 19 | 20 44 | 18 28 | 4 45 | 21 32 | 2 2 | 4 44 | 1 11 | 24 4 | 0 16 | 23 22 | 1 41 | 22 54 | 2 14 | 12 19 | 1 2 | 26 40 | 2 50 | 29 13 | 15 4 | 14 58 | 14 43 | 2 29 | | n.a. |
| M20 | 20 56 | 16 4 | 5 9 | 21 39 | 1 58 | 5 14 | 1 6 | 24 5 | 0 15 | 23 25 | 1 41 | 22 54 | 2 14 | 12 18 | 1 2 | 26 40 | 2 50 | 29 13 | 15 4 | 14 57 | 14 42 | 2 31 | | n.a. |
| T 21 | 21 9 | 12 44 | 5 15 | 21 46 | 1 52 | 5 45 | 1 0 | 24 6 | 0 14 | 23 27 | 1 41 | 22 55 | 2 14 | 12 17 | 1 2 | 26 40 | 2 50 | 29 12 | 15 4 | 14 56 | 14 41 | 2 33 | | n.a. |
| W22 | 21 21 | 8 41 | 5 4 | 21 55 | 1 45 | 6 16 | 0 55 | 24 7 | 0 13 | 23 30 | 1 41 | 22 55 | 2 14 | 12 16 | 1 2 | 26 39 | 2 50 | 29 12 | 15 4 | 14 56 | 14 40 | 2 35 | | n.a. |
| T 23 | 21 32 | 4 6 | 4 34 | 22 4 | 1 37 | 6 46 | 0 49 | 24 7 | 0 13 | 23 32 | 1 41 | 22 56 | 2 14 | 12 16 | 1 1 | 26 39 | 2 50 | 29 11 | 15 4 | 14 55 | 14 39 | 2 37 | | n.a. |
| F 24 | 21 44 | 0n45 | 3 48 | 22 14 | 1 27 | 7 17 | 0 44 | 24 8 | 0 12 | 23 34 | 1 41 | 22 56 | 2 14 | 12 15 | 1 1 | 26 39 | 2 51 | 29 11 | 15 4 | 14 56 | 14 37 | 2 39 | | n.a. |
| S 25 | 21 54 | 5 37 | 2 47 | 22 24 | 1 15 | 7 47 | 0 39 | 24 7 | 0 11 | 23 37 | 1 41 | 22 57 | 2 15 | 12 14 | 1 1 | 26 39 | 2 51 | 29 10 | 15 3 | 14 56 | 14 36 | 2 41 | | n.a. |
| S 26 | 22 5 | 10 12 | 1 35 | 22 36 | 1 2 | 8 17 | 0 33 | 24 7 | 0 10 | 23 39 | 1 41 | 22 57 | 2 15 | 12 14 | 1 1 | 26 39 | 2 51 | 29 10 | 15 3 | 14 57 | 14 35 | 2 44 | | n.a. |
| M27 | 22 15 | 14 12 | 0 17 | 22 48 | 0 47 | 8 47 | 0 28 | 24 6 | 0 9 | 23 41 | 1 41 | 22 58 | 2 15 | 12 13 | 1 1 | 26 39 | 2 51 | 29 9 | 15 3 | 14 57 | 14 34 | 2 46 | | n.a. |
| T 28 | 22 24 | 17 19 | 1s 1 | 23 1 | 0 31 | 9 17 | 0 23 | 24 5 | 0 9 | 23 43 | 1 41 | 22 59 | 2 15 | 12 12 | 1 1 | 26 39 | 2 51 | 29 9 | 15 3 | 14 57 | 14 33 | 2 48 | | n.a. |
| W29 | 22 33 | 19 21 | 2 15 | 23 13 | 0 14 | 9 47 | 0 18 | 24 4 | 0 8 | 23 46 | 1 41 | 22 59 | 2 15 | 12 12 | 1 1 | 26 39 | 2 51 | 29 8 | 15 3 | 14 56 | 14 32 | 2 50 | | n.a. |
| T 30 | 22 42 | 20 10 | 3 20 | 23 25 | 0n 5 | 10 17 | 0 13 | 24 2 | 0 7 | 23 48 | 1 41 | 23 0 | 2 15 | 12 11 | 1 1 | 26 39 | 2 51 | 29 8 | 15 3 | 14 55 | 14 31 | 2 52 | | n.a. |
| F 31 | 22n50 | 19n44 | 4s11 | 23n37 | 0n23 | 10n46 | 0s 8 | 24n 1 | 0n 6 | 23n50 | 1n40 | 23s 1 | 2s15 | 12s10 | 1s 1 | 26s39 | 2s51 | 29s 7 | 15s 2 | 14s53 | 14s30 | 2s54 | | n.a. |

Julian Day Number = -2818422.5, Delta T = 183h00m53s
Ecliptic obliquity = 23°56'52, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -172°50'51, Lahiri = -173°43'51 Julian Calendar 1 Aug. 12430 BCE == Greg. Calendar 28 Apr. 12430 BCE

The year -12429 astronomical counting style corresponds to year 12430 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12430 BCE

## SEPTEMBER 12430 BCE (-12429) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 51 19 | 14♊ 0'42 | 15♋59 | 15°R 2 | 28♈53 | 3♋58 | 8♊42 | 28°R54 | 28°R37 | 23°R59 | 9°R31 | 9°R10 | 8♏ 3 | 0♎ 5 | n.a. | S 1 |
| S 2 | 16 55 16 | 15° 1'53 | 29° 0 | 13♊44 | 0♉ 1 | 4°45 | 8°56 | 28♑52 | 28♎36 | 23♐57 | 9♏30 | 9♏ 4 | 7°59 | 0°12 | n.a. | S 2 |
| M 3 | 16 59 13 | 16° 3'03 | 11♌40 | 12°26 | 1° 9 | 5°31 | 9° 9 | 28°49 | 28°34 | 23°56 | 9°29 | 8°58 | 7°56 | 0°19 | n.a. | M 3 |
| T 4 | 17 3 9 | 17° 4'11 | 24° 1 | 11°12 | 2°17 | 6°17 | 9°23 | 28°46 | 28°33 | 23°54 | 9°28 | 8°54 | 7°53 | 0°25 | n.a. | T 4 |
| W 5 | 17 7 6 | 18° 5'17 | 6♍ 8 | 10° 2 | 3°26 | 7° 3 | 9°37 | 28°43 | 28°31 | 23°52 | 9°27 | 8°52 | 7°50 | 0°32 | n.a. | W 5 |
| T 6 | 17 11 3 | 19° 6'22 | 18° 3 | 8°59 | 4°34 | 7°49 | 9°51 | 28°40 | 28°30 | 23°51 | 9°26 | 8°D51 | 7°47 | 0°39 | n.a. | T 6 |
| F 7 | 17 14 59 | 20° 7'25 | 29°53 | 8° 4 | 5°43 | 8°35 | 10° 4 | 28°37 | 28°29 | 23°49 | 9°25 | 8°51 | 7°43 | 0°45 | n.a. | F 7 |
| S 8 | 17 18 56 | 21° 8'26 | 11♎43 | 7°17 | 6°52 | 9°21 | 10°18 | 28°34 | 28°27 | 23°47 | 9°25 | 8°53 | 7°40 | 0°52 | n.a. | S 8 |
| S 9 | 17 22 52 | 22° 9'25 | 23°37 | 6°39 | 8° 1 | 10° 7 | 10°32 | 28°31 | 28°26 | 23°46 | 9°24 | 8°54 | 7°37 | 0°59 | n.a. | S 9 |
| M10 | 17 26 49 | 23°10'23 | 5♏41 | 6°11 | 9°10 | 10°52 | 10°45 | 28°28 | 28°25 | 23°44 | 9°23 | 8°R55 | 7°34 | 1° 6 | n.a. | M10 |
| T 11 | 17 30 46 | 24°11'19 | 17°58 | 5°52 | 10°20 | 11°38 | 10°59 | 28°24 | 28°24 | 23°42 | 9°22 | 8°55 | 7°31 | 1°12 | n.a. | T 11 |
| W12 | 17 34 42 | 25°12'12 | 0♐32 | 5°41 | 11°29 | 12°24 | 11°13 | 28°21 | 28°23 | 23°40 | 9°21 | 8°52 | 7°28 | 1°19 | n.a. | W12 |
| T 13 | 17 38 39 | 26°13'05 | 13°24 | 5°D39 | 12°39 | 13°10 | 11°26 | 28°17 | 28°22 | 23°39 | 9°21 | 8°48 | 7°24 | 1°26 | n.a. | T 13 |
| F 14 | 17 42 36 | 27°13'55 | 26°35 | 5°44 | 13°48 | 13°56 | 11°40 | 28°14 | 28°21 | 23°37 | 9°20 | 8°41 | 7°21 | 1°32 | n.a. | F 14 |
| S 15 | 17 46 32 | 28°14'43 | 10♑ 4 | 5°57 | 14°58 | 14°41 | 11°53 | 28°10 | 28°20 | 23°35 | 9°19 | 8°33 | 7°18 | 1°39 | n.a. | S 15 |
| S 16 | 17 50 29 | 29°15'30 | 23°49 | 6°16 | 16° 8 | 15°27 | 12° 7 | 28° 6 | 28°19 | 23°34 | 9°18 | 8°24 | 7°15 | 1°46 | n.a. | S 16 |
| M17 | 17 54 26 | 0♋16'15 | 7♒45 | 6°42 | 17°18 | 16°13 | 12°20 | 28° 2 | 28°18 | 23°32 | 9°18 | 8°16 | 7°12 | 1°52 | n.a. | M17 |
| T 18 | 17 58 22 | 1°16'59 | 21°48 | 7°13 | 18°28 | 16°58 | 12°34 | 27°59 | 28°17 | 23°30 | 9°17 | 8° 8 | 7° 8 | 1°59 | n.a. | T 18 |
| W19 | 18 2 19 | 2°17'40 | 5♓56 | 7°50 | 19°38 | 17°44 | 12°47 | 27°55 | 28°16 | 23°29 | 9°17 | 8° 3 | 7° 5 | 2° 6 | n.a. | W19 |
| T 20 | 18 6 16 | 3°18'21 | 20° 5 | 8°31 | 20°48 | 18°29 | 13° 0 | 27°51 | 28°16 | 23°27 | 9°16 | 8° 0 | 7° 2 | 2°12 | n.a. | T 20 |
| F 21 | 18 10 13 | 4°18'59 | 4♈13 | 9°16 | 21°59 | 19°15 | 13°14 | 27°47 | 28°15 | 23°25 | 9°15 | 7°D59 | 6°59 | 2°19 | n.a. | F 21 |
| S 22 | 18 14 9 | 5°19'36 | 18°19 | 10° 5 | 23° 9 | 20° 0 | 13°27 | 27°43 | 28°14 | 23°24 | 9°15 | 8° 0 | 6°56 | 2°26 | n.a. | S 22 |
| S 23 | 18 18 6 | 6°20'11 | 2♉21 | 10°58 | 24°20 | 20°46 | 13°40 | 27°39 | 28°14 | 23°22 | 9°14 | 8°R 0 | 6°53 | 2°32 | n.a. | S 23 |
| M24 | 18 22 3 | 7°20'44 | 16°19 | 11°54 | 25°30 | 21°31 | 13°53 | 27°34 | 28°13 | 23°20 | 9°14 | 8° 0 | 6°49 | 2°39 | n.a. | M24 |
| T 25 | 18 25 59 | 8°21'16 | 0♊11 | 12°53 | 26°41 | 22°16 | 14° 7 | 27°30 | 28°13 | 23°19 | 9°13 | 7°58 | 6°46 | 2°46 | n.a. | T 25 |
| W26 | 18 29 56 | 9°21'46 | 13°57 | 13°54 | 27°52 | 23° 2 | 14°20 | 27°26 | 28°12 | 23°17 | 9°13 | 7°53 | 6°43 | 2°52 | n.a. | W26 |
| T 27 | 18 33 53 | 10°22'14 | 27°32 | 14°58 | 29° 2 | 23°47 | 14°33 | 27°22 | 28°12 | 23°15 | 9°12 | 7°46 | 6°40 | 2°59 | n.a. | T 27 |
| F 28 | 18 37 49 | 11°22'40 | 10♋55 | 16° 5 | 0♊13 | 24°32 | 14°46 | 27°17 | 28°12 | 23°14 | 9°12 | 7°36 | 6°37 | 3° 6 | n.a. | F 28 |
| S 29 | 18 41 46 | 12°23'04 | 24° 3 | 17°13 | 1°24 | 25°17 | 14°59 | 27°13 | 28°12 | 23°12 | 9°11 | 7°24 | 6°34 | 3°12 | n.a. | S 29 |
| S 30 | 18 45 43 | 13♋23'25 | 6♌55 | 18♊23 | 2♊35 | 26♋ 2 | 15♊12 | 27♑ 8 | 28♎11 | 23♐11 | 9♏11 | 7♏12 | 6♏30 | 3♎19 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n57 | 18n13 | 4s47 | 23n47 | 0n42 | 11n15 | 0s 4 | 23n59 | 0n 5 | 23n52 | 1n40 | 23s 1 | 2s15 | 12s10 | 1s 1 | 26s39 | 2s51 | 29s 7 | 15s 2 | 14s51 | 14s29 | 2s56 | | n.a. |
| S 2 | 23 4 | 15 47 | 5 7 | 23 56 | 1 0 | 11 44 | 0n 1 | 23 56 | 0 5 | 23 55 | 1 40 | 23 2 | 2 16 | 12 9 | 1 1 | 26 39 | 2 51 | 29 6 | 15 2 | 14 49 | 14 28 | 2 58 | | n.a. |
| M 3 | 23 11 | 12 40 | 5 12 | 24 4 | 1 18 | 12 13 | 0 6 | 23 54 | 0 4 | 23 57 | 1 40 | 23 3 | 2 16 | 12 9 | 1 1 | 26 39 | 2 51 | 29 6 | 15 2 | 14 47 | 14 27 | 3 0 | | n.a. |
| T 4 | 23 17 | 9 4 | 5 1 | 24 10 | 1 35 | 12 41 | 0 10 | 23 51 | 0 3 | 23 59 | 1 40 | 23 3 | 2 16 | 12 8 | 1 1 | 26 39 | 2 51 | 29 5 | 15 2 | 14 46 | 14 26 | 3 2 | | n.a. |
| W 5 | 23 23 | 5 10 | 4 38 | 24 15 | 1 50 | 13 9 | 0 15 | 23 47 | 0 2 | 24 1 | 1 40 | 23 4 | 2 16 | 12 7 | 1 1 | 26 39 | 2 51 | 29 5 | 15 1 | 14 45 | 14 25 | 3 4 | | n.a. |
| T 6 | 23 29 | 1 7 | 4 2 | 24 18 | 2 4 | 13 37 | 0 19 | 23 44 | 0 1 | 24 3 | 1 40 | 23 5 | 2 16 | 12 7 | 1 1 | 26 39 | 2 51 | 29 4 | 15 1 | 14 45 | 14 24 | 3 6 | | n.a. |
| F 7 | 23 34 | 2s57 | 3 17 | 24 21 | 2 16 | 14 4 | 0 23 | 23 40 | 0 1 | 24 5 | 1 40 | 23 5 | 2 16 | 12 6 | 1 1 | 26 39 | 2 51 | 29 4 | 15 1 | 14 45 | 14 23 | 3 8 | | n.a. |
| S 8 | 23 38 | 6 54 | 2 23 | 24 24 | 2 27 | 14 31 | 0 27 | 23 36 | 0s 0 | 24 7 | 1 40 | 23 6 | 2 16 | 12 6 | 1 1 | 26 38 | 2 51 | 29 3 | 15 1 | 14 46 | 14 22 | 3 10 | | n.a. |
| S 9 | 23 42 | 10 38 | 1 22 | 24 26 | 2 35 | 14 58 | 0 31 | 23 32 | 0 1 | 24 9 | 1 40 | 23 7 | 2 16 | 12 5 | 1 1 | 26 38 | 2 51 | 29 3 | 15 0 | 14 46 | 14 21 | 3 13 | | n.a. |
| M10 | 23 45 | 13 58 | 0 18 | 24 28 | 2 42 | 15 25 | 0 35 | 23 28 | 0 2 | 24 11 | 1 40 | 23 8 | 2 16 | 12 5 | 1 1 | 26 38 | 2 51 | 29 2 | 15 0 | 14 46 | 14 20 | 3 15 | | n.a. |
| T 11 | 23 48 | 16 46 | 0n49 | 24 30 | 2 48 | 15 51 | 0 39 | 23 23 | 0 3 | 24 13 | 1 40 | 23 9 | 2 16 | 12 5 | 1 1 | 26 38 | 2 51 | 29 2 | 15 0 | 14 46 | 14 19 | 3 17 | | n.a. |
| W12 | 23 51 | 18 50 | 1 54 | 24 32 | 2 52 | 16 17 | 0 43 | 23 18 | 0 3 | 24 15 | 1 40 | 23 9 | 2 17 | 12 4 | 1 1 | 26 38 | 2 51 | 29 1 | 15 0 | 14 46 | 14 18 | 3 19 | | n.a. |
| T 13 | 23 53 | 19 59 | 2 56 | 24 34 | 2 55 | 16 42 | 0 47 | 23 13 | 0 4 | 24 17 | 1 40 | 23 10 | 2 17 | 12 4 | 1 1 | 26 38 | 2 51 | 29 1 | 14 59 | 14 44 | 14 16 | 3 21 | | n.a. |
| F 14 | 23 54 | 20 5 | 3 49 | 24 37 | 2 57 | 17 7 | 0 50 | 23 7 | 0 5 | 24 19 | 1 40 | 23 11 | 2 17 | 12 3 | 1 1 | 26 38 | 2 51 | 29 0 | 14 59 | 14 42 | 14 15 | 3 23 | | n.a. |
| S 15 | 23 55 | 19 4 | 4 30 | 24 40 | 2 58 | 17 31 | 0 54 | 23 1 | 0 6 | 24 21 | 1 40 | 23 12 | 2 17 | 12 3 | 1 1 | 26 38 | 2 51 | 29 0 | 14 59 | 14 39 | 14 14 | 3 25 | | n.a. |
| S 16 | 23 56 | 16 55 | 4 57 | 24 43 | 2 57 | 17 56 | 0 57 | 22 55 | 0 6 | 24 23 | 1 40 | 23 13 | 2 17 | 12 3 | 1 1 | 26 38 | 2 51 | 28 59 | 14 59 | 14 36 | 14 13 | 3 27 | | n.a. |
| M17 | 23 56 | 13 47 | 5 7 | 24 47 | 2 56 | 18 19 | 1 0 | 22 49 | 0 7 | 24 25 | 1 40 | 23 14 | 2 17 | 12 2 | 1 1 | 26 38 | 2 51 | 28 59 | 14 58 | 14 33 | 14 12 | 3 29 | | n.a. |
| T 18 | 23 56 | 9 50 | 4 58 | 24 50 | 2 54 | 18 42 | 1 4 | 22 43 | 0 8 | 24 26 | 1 40 | 23 14 | 2 17 | 12 2 | 1 1 | 26 37 | 2 51 | 28 58 | 14 58 | 14 31 | 14 11 | 3 31 | | n.a. |
| W19 | 23 55 | 5 20 | 4 32 | 24 54 | 2 52 | 19 5 | 1 7 | 22 36 | 0 9 | 24 28 | 1 40 | 23 15 | 2 17 | 12 2 | 1 1 | 26 37 | 2 51 | 28 58 | 14 58 | 14 29 | 14 10 | 3 33 | | n.a. |
| T 20 | 23 54 | 0 31 | 3 48 | 24 58 | 2 49 | 19 27 | 1 10 | 22 29 | 0 9 | 24 30 | 1 40 | 23 16 | 2 17 | 12 1 | 1 1 | 26 37 | 2 51 | 28 57 | 14 58 | 14 28 | 14 9 | 3 35 | | n.a. |
| F 21 | 23 52 | 4n19 | 2 51 | 25 2 | 2 45 | 19 49 | 1 13 | 22 22 | 0 10 | 24 32 | 1 40 | 23 17 | 2 17 | 12 1 | 1 1 | 26 37 | 2 51 | 28 57 | 14 57 | 14 28 | 14 8 | 3 37 | | n.a. |
| S 22 | 23 50 | 8 55 | 1 44 | 25 5 | 2 41 | 20 10 | 1 16 | 22 14 | 0 11 | 24 34 | 1 41 | 23 18 | 2 17 | 12 1 | 1 1 | 26 37 | 2 51 | 28 56 | 14 57 | 14 28 | 14 7 | 3 39 | | n.a. |
| S 23 | 23 47 | 13 1 | 0 30 | 25 8 | 2 36 | 20 31 | 1 18 | 22 7 | 0 12 | 24 35 | 1 41 | 23 19 | 2 17 | 12 1 | 1 1 | 26 37 | 2 51 | 28 56 | 14 57 | 14 28 | 14 6 | 3 41 | | n.a. |
| M24 | 23 44 | 16 22 | 0s44 | 25 12 | 2 31 | 20 51 | 1 21 | 21 59 | 0 12 | 24 37 | 1 41 | 23 20 | 2 17 | 12 0 | 1 0 | 26 37 | 2 51 | 28 55 | 14 56 | 14 28 | 14 5 | 3 43 | | n.a. |
| T 25 | 23 40 | 18 44 | 1 56 | 25 14 | 2 26 | 21 11 | 1 23 | 21 51 | 0 13 | 24 39 | 1 41 | 23 21 | 2 17 | 12 0 | 1 0 | 26 37 | 2 50 | 28 55 | 14 56 | 14 28 | 14 4 | 3 45 | | n.a. |
| W26 | 23 36 | 19 59 | 3 0 | 25 17 | 2 21 | 21 30 | 1 26 | 21 42 | 0 14 | 24 40 | 1 41 | 23 21 | 2 17 | 12 0 | 1 0 | 26 37 | 2 50 | 28 54 | 14 56 | 14 26 | 14 3 | 3 47 | | n.a. |
| T 27 | 23 31 | 20 3 | 3 53 | 25 19 | 2 15 | 21 48 | 1 28 | 21 34 | 0 15 | 24 42 | 1 41 | 23 22 | 2 17 | 12 0 | 1 0 | 26 36 | 2 50 | 28 54 | 14 56 | 14 24 | 14 2 | 3 49 | | n.a. |
| F 28 | 23 26 | 18 59 | 4 32 | 25 20 | 2 9 | 22 6 | 1 30 | 21 25 | 0 15 | 24 44 | 1 41 | 23 23 | 2 17 | 12 0 | 1 0 | 26 36 | 2 50 | 28 54 | 14 55 | 14 20 | 14 1 | 3 51 | | n.a. |
| S 29 | 23 21 | 16 55 | 4 55 | 25 21 | 2 3 | 22 23 | 1 32 | 21 16 | 0 16 | 24 45 | 1 41 | 23 24 | 2 17 | 11 59 | 1 0 | 26 36 | 2 50 | 28 53 | 14 55 | 14 16 | 13 59 | 3 53 | | n.a. |
| S 30 | 23n15 | 14n 3 | 5s 3 | 25n21 | 1n56 | 22n40 | 1n34 | 21n 7 | 0s17 | 24n47 | 1n41 | 23s25 | 2s17 | 11s59 | 1s 0 | 26s36 | 2s50 | 28s53 | 14s55 | 14s12 | 13s58 | 3s55 | | n.a. |

Julian Day Number = -2818391.5, Delta T = 183h00m45s
Ecliptic obliquity = 23°56'52, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -172°50'47, Lahiri = -173°43'47 Julian Calendar 1 Sept. 12430 BCE == Greg. Calendar 29 May 12430 BCE

The year -12429 astronomical counting style corresponds to year 12430 B.C.E historical counting style.



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## OCTOBER 12430 BCE (-12429) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 49 39 | 14♋23'44 | 19♌30 | 19♊35 | 3♊46 | 26♋47 | 15♊25 | 27°R 4 | 28°R11 | 23°R 9 | 9°R10 | 7°R 1 | 6♏27 | 3♎26 | n.a. | M 1 |
| T 2 | 18 53 36 | 15°24'01 | 1♍49 | 20°49 | 4°57 | 27°32 | 15°38 | 27♌ 0 | 28♎11 | 23♐ 8 | 9♏10 | 6♏51 | 6°24 | 3°32 | n.a. | T 2 |
| W 3 | 18 57 33 | 16°24'16 | 13°55 | 22° 5 | 6° 8 | 28°17 | 15°51 | 26°55 | 28°D11 | 23° 6 | 9°10 | 6°44 | 6°21 | 3°39 | n.a. | W 3 |
| T 4 | 19 1 30 | 17°24'27 | 25°50 | 23°22 | 7°19 | 29° 2 | 16° 3 | 26°51 | 28°11 | 23° 5 | 9° 9 | 6°39 | 6°18 | 3°46 | n.a. | T 4 |
| F 5 | 19 5 26 | 18°24'37 | 7♎40 | 24°40 | 8°30 | 29°47 | 16°16 | 26°46 | 28°11 | 23° 3 | 9° 9 | 6°37 | 6°14 | 3°52 | n.a. | F 5 |
| S 6 | 19 9 23 | 19°24'44 | 19°29 | 26° 0 | 9°42 | 0♌32 | 16°29 | 26°41 | 28°11 | 23° 2 | 9° 9 | 6°D36 | 6°11 | 3°59 | n.a. | S 6 |
| S 7 | 19 13 20 | 20°24'48 | 1♏22 | 27°21 | 10°53 | 1°17 | 16°41 | 26°37 | 28°12 | 23° 0 | 9° 8 | 6°R37 | 6° 8 | 4° 6 | n.a. | S 7 |
| M 8 | 19 17 16 | 21°24'50 | 13°26 | 28°43 | 12° 4 | 2° 2 | 16°54 | 26°32 | 28°12 | 22°59 | 9° 8 | 6°37 | 6° 5 | 4°12 | n.a. | M 8 |
| T 9 | 19 21 13 | 22°24'50 | 25°45 | 0♋ 7 | 13°16 | 2°47 | 17° 6 | 26°28 | 28°12 | 22°57 | 9° 8 | 6°35 | 6° 2 | 4°19 | n.a. | T 9 |
| W10 | 19 25 10 | 23°24'47 | 8♐24 | 1°31 | 14°27 | 3°31 | 17°19 | 26°23 | 28°12 | 22°56 | 9° 8 | 6°31 | 5°59 | 4°26 | n.a. | W10 |
| T 11 | 19 29 6 | 24°24'41 | 21°25 | 2°57 | 15°38 | 4°16 | 17°31 | 26°18 | 28°13 | 22°54 | 9° 7 | 6°25 | 5°55 | 4°32 | n.a. | T 11 |
| F 12 | 19 33 3 | 25°24'33 | 4♑52 | 4°24 | 16°50 | 5° 1 | 17°43 | 26°14 | 28°13 | 22°53 | 9° 7 | 6°16 | 5°52 | 4°39 | n.a. | F 12 |
| S 13 | 19 37 0 | 26°24'23 | 18°41 | 5°52 | 18° 1 | 5°45 | 17°56 | 26° 9 | 28°14 | 22°52 | 9° 7 | 6° 5 | 5°49 | 4°46 | n.a. | S 13 |
| S 14 | 19 40 56 | 27°24'10 | 2♒50 | 7°21 | 19°13 | 6°30 | 18° 8 | 26° 5 | 28°14 | 22°50 | 9° 7 | 5°53 | 5°46 | 4°52 | n.a. | S 14 |
| M15 | 19 44 53 | 28°23'55 | 17°14 | 8°51 | 20°24 | 7°14 | 18°20 | 26° 0 | 28°15 | 22°49 | 9° 7 | 5°41 | 5°43 | 4°59 | n.a. | M15 |
| T 16 | 19 48 50 | 29°23'37 | 1♓46 | 10°23 | 21°36 | 7°58 | 18°32 | 25°55 | 28°16 | 22°48 | 9° 7 | 5°31 | 5°40 | 5° 6 | n.a. | T 16 |
| W17 | 19 52 46 | 0♌23'17 | 16°19 | 11°55 | 22°47 | 8°43 | 18°44 | 25°51 | 28°16 | 22°46 | 9° 7 | 5°23 | 5°36 | 5°12 | n.a. | W17 |
| T 18 | 19 56 43 | 1°22'55 | 0♈47 | 13°28 | 23°59 | 9°27 | 18°56 | 25°46 | 28°17 | 22°45 | 9° 6 | 5°18 | 5°33 | 5°19 | n.a. | T 18 |
| F 19 | 20 0 40 | 2°22'31 | 15° 6 | 15° 3 | 25°10 | 10°11 | 19° 8 | 25°42 | 28°18 | 22°44 | 9° 6 | 5°16 | 5°30 | 5°26 | n.a. | F 19 |
| S 20 | 20 4 36 | 3°22'05 | 29°14 | 16°38 | 26°22 | 10°56 | 19°19 | 25°37 | 28°19 | 22°43 | 9°D 6 | 5°15 | 5°27 | 5°32 | n.a. | S 20 |
| S 21 | 20 8 33 | 4°21'37 | 13♉10 | 18°15 | 27°33 | 11°40 | 19°31 | 25°32 | 28°20 | 22°41 | 9° 6 | 5°15 | 5°24 | 5°39 | n.a. | S 21 |
| M22 | 20 12 30 | 5°21'06 | 26°54 | 19°53 | 28°45 | 12°24 | 19°43 | 25°28 | 28°21 | 22°40 | 9° 6 | 5°14 | 5°20 | 5°46 | n.a. | M22 |
| T 23 | 20 16 26 | 6°20'34 | 10♊27 | 21°31 | 29°57 | 13° 8 | 19°54 | 25°23 | 28°22 | 22°39 | 9° 7 | 5°11 | 5°17 | 5°52 | n.a. | T 23 |
| W24 | 20 20 23 | 7°20'00 | 23°49 | 23°11 | 1♋ 8 | 13°52 | 20° 5 | 25°19 | 28°23 | 22°38 | 9° 7 | 5° 6 | 5°14 | 5°59 | n.a. | W24 |
| T 25 | 20 24 20 | 8°19'23 | 7♋ 0 | 24°52 | 2°20 | 14°36 | 20°17 | 25°14 | 28°24 | 22°37 | 9° 7 | 4°57 | 5°11 | 6° 6 | n.a. | T 25 |
| F 26 | 20 28 16 | 9°18'44 | 20° 0 | 26°34 | 3°32 | 15°20 | 20°28 | 25°10 | 28°25 | 22°36 | 9° 7 | 4°46 | 5° 8 | 6°12 | n.a. | F 26 |
| S 27 | 20 32 13 | 10°18'03 | 2♌48 | 28°18 | 4°43 | 16° 4 | 20°39 | 25° 6 | 28°26 | 22°35 | 9° 7 | 4°32 | 5° 5 | 6°19 | n.a. | S 27 |
| S 28 | 20 36 10 | 11°17'19 | 15°24 | 0♌ 2 | 5°55 | 16°48 | 20°50 | 25° 1 | 28°27 | 22°34 | 9° 7 | 4°19 | 5° 1 | 6°26 | n.a. | S 28 |
| M29 | 20 40 6 | 12°16'33 | 27°47 | 1°48 | 7° 7 | 17°32 | 21° 1 | 24°57 | 28°29 | 22°33 | 9° 7 | 4° 5 | 4°58 | 6°32 | n.a. | M29 |
| T 30 | 20 44 3 | 13°15'44 | 9♍59 | 3°35 | 8°19 | 18°16 | 21°12 | 24°53 | 28°30 | 22°32 | 9° 8 | 3°54 | 4°55 | 6°39 | n.a. | T 30 |
| W31 | 20 48 0 | 14♌14'53 | 21♍59 | 5♌23 | 9♋30 | 18♌59 | 21♊23 | 24♌48 | 28♎31 | 22♐31 | 9♏ 8 | 3♏45 | 4♏52 | 6♎46 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 8 | 10n36 | 4s56 | 25n21 | 1n50 | 22n56 | 1n36 | 20n57 | 0s18 | 24n48 | 1n41 | 23s26 | 2s17 | 11s59 | 1s 0 | 26s36 | 2s50 | 28s52 | 14s54 | 14s 9 | 13s57 | 3s58 | | n.a. |
| T 2 | 23 1 | 6 46 | 4 36 | 25 20 | 1 43 | 23 11 | 1 38 | 20 48 | 0 18 | 24 50 | 1 41 | 23 27 | 2 17 | 11 59 | 1 0 | 26 36 | 2 50 | 28 52 | 14 54 | 14 5 | 13 56 | 4 0 | | n.a. |
| W 3 | 22 54 | 2 44 | 4 3 | 25 18 | 1 36 | 23 26 | 1 40 | 20 38 | 0 19 | 24 51 | 1 41 | 23 28 | 2 17 | 11 59 | 1 0 | 26 36 | 2 50 | 28 51 | 14 54 | 14 3 | 13 55 | 4 2 | | n.a. |
| T 4 | 22 47 | 1s21 | 3 19 | 25 16 | 1 29 | 23 40 | 1 42 | 20 28 | 0 20 | 24 53 | 1 41 | 23 29 | 2 17 | 11 59 | 1 0 | 26 36 | 2 50 | 28 51 | 14 53 | 14 1 | 13 54 | 4 4 | | n.a. |
| F 5 | 22 38 | 5 22 | 2 28 | 25 13 | 1 23 | 23 53 | 1 43 | 20 18 | 0 20 | 24 54 | 1 41 | 23 29 | 2 17 | 11 59 | 1 0 | 26 35 | 2 50 | 28 51 | 14 53 | 14 1 | 13 53 | 4 6 | | n.a. |
| S 6 | 22 30 | 9 10 | 1 30 | 25 9 | 1 16 | 24 6 | 1 45 | 20 7 | 0 21 | 24 55 | 1 41 | 23 30 | 2 17 | 11 59 | 1 0 | 26 35 | 2 50 | 28 50 | 14 53 | 14 0 | 13 52 | 4 8 | | n.a. |
| S 7 | 22 21 | 12 38 | 0 28 | 25 4 | 1 9 | 24 18 | 1 46 | 19 56 | 0 22 | 24 57 | 1 41 | 23 31 | 2 17 | 11 59 | 1 0 | 26 35 | 2 50 | 28 50 | 14 53 | 14 1 | 13 51 | 4 10 | | n.a. |
| M 8 | 22 11 | 15 38 | 0n36 | 24 58 | 1 1 | 24 29 | 1 47 | 19 46 | 0 23 | 24 58 | 1 42 | 23 32 | 2 17 | 11 59 | 1 0 | 26 35 | 2 50 | 28 49 | 14 52 | 14 0 | 13 50 | 4 12 | | n.a. |
| T 9 | 22 2 | 17 59 | 1 40 | 24 51 | 0 54 | 24 40 | 1 48 | 19 35 | 0 23 | 25 0 | 1 42 | 23 33 | 2 17 | 11 59 | 1 0 | 26 35 | 2 50 | 28 49 | 14 52 | 14 0 | 13 49 | 4 14 | | n.a. |
| W10 | 21 51 | 19 32 | 2 40 | 24 44 | 0 47 | 24 50 | 1 49 | 19 23 | 0 24 | 25 1 | 1 42 | 23 34 | 2 17 | 11 59 | 1 0 | 26 35 | 2 50 | 28 49 | 14 52 | 13 59 | 13 48 | 4 16 | | n.a. |
| T 11 | 21 41 | 20 6 | 3 34 | 24 35 | 0 40 | 24 59 | 1 50 | 19 12 | 0 25 | 25 2 | 1 42 | 23 35 | 2 17 | 11 59 | 1 0 | 26 35 | 2 50 | 28 48 | 14 51 | 13 57 | 13 47 | 4 18 | | n.a. |
| F 12 | 21 30 | 19 34 | 4 18 | 24 26 | 0 33 | 25 7 | 1 51 | 19 0 | 0 25 | 25 3 | 1 42 | 23 36 | 2 17 | 12 0 | 1 0 | 26 35 | 2 50 | 28 48 | 14 51 | 13 54 | 13 46 | 4 20 | | n.a. |
| S 13 | 21 18 | 17 52 | 4 48 | 24 15 | 0 26 | 25 15 | 1 52 | 18 49 | 0 26 | 25 5 | 1 42 | 23 36 | 2 17 | 12 0 | 1 0 | 26 34 | 2 50 | 28 48 | 14 51 | 13 50 | 13 44 | 4 22 | | n.a. |
| S 14 | 21 7 | 15 4 | 5 1 | 24 4 | 0 19 | 25 22 | 1 53 | 18 37 | 0 27 | 25 6 | 1 42 | 23 37 | 2 17 | 12 0 | 1 0 | 26 34 | 2 50 | 28 47 | 14 50 | 13 46 | 13 43 | 4 24 | | n.a. |
| M15 | 20 55 | 11 19 | 4 55 | 23 51 | 0 12 | 25 28 | 1 53 | 18 25 | 0 27 | 25 7 | 1 42 | 23 38 | 2 17 | 12 0 | 1 0 | 26 34 | 2 50 | 28 47 | 14 50 | 13 42 | 13 42 | 4 26 | | n.a. |
| T 16 | 20 42 | 6 52 | 4 31 | 23 37 | 0 6 | 25 34 | 1 54 | 18 13 | 0 28 | 25 8 | 1 42 | 23 39 | 2 17 | 12 0 | 1 0 | 26 34 | 2 49 | 28 47 | 14 50 | 13 38 | 13 41 | 4 28 | | n.a. |
| W17 | 20 29 | 2 1 | 3 48 | 23 23 | 0s 1 | 25 39 | 1 54 | 18 0 | 0 29 | 25 10 | 1 42 | 23 40 | 2 17 | 12 0 | 1 0 | 26 34 | 2 49 | 28 46 | 14 49 | 13 36 | 13 40 | 4 30 | | n.a. |
| T 18 | 20 16 | 2n56 | 2 52 | 23 7 | 0 8 | 25 43 | 1 54 | 17 48 | 0 29 | 25 11 | 1 43 | 23 41 | 2 17 | 12 1 | 0 59 | 26 34 | 2 49 | 28 46 | 14 49 | 13 34 | 13 39 | 4 32 | | n.a. |
| F 19 | 20 2 | 7 40 | 1 45 | 22 50 | 0 14 | 25 46 | 1 55 | 17 35 | 0 30 | 25 12 | 1 43 | 23 41 | 2 16 | 12 1 | 0 59 | 26 34 | 2 49 | 28 46 | 14 49 | 13 33 | 13 38 | 4 34 | | n.a. |
| S 20 | 19 48 | 11 56 | 0 32 | 22 33 | 0 21 | 25 48 | 1 55 | 17 22 | 0 31 | 25 13 | 1 43 | 23 42 | 2 16 | 12 1 | 0 59 | 26 33 | 2 49 | 28 45 | 14 48 | 13 33 | 13 37 | 4 36 | | n.a. |
| S 21 | 19 34 | 15 28 | 0s42 | 22 14 | 0 27 | 25 50 | 1 55 | 17 9 | 0 31 | 25 14 | 1 43 | 23 43 | 2 16 | 12 2 | 0 59 | 26 33 | 2 49 | 28 45 | 14 48 | 13 33 | 13 36 | 4 38 | | n.a. |
| M22 | 19 19 | 18 4 | 1 52 | 21 54 | 0 33 | 25 51 | 1 55 | 16 56 | 0 32 | 25 15 | 1 43 | 23 44 | 2 16 | 12 2 | 0 59 | 26 33 | 2 49 | 28 45 | 14 48 | 13 33 | 13 35 | 4 40 | | n.a. |
| T 23 | 19 4 | 19 36 | 2 55 | 21 32 | 0 39 | 25 51 | 1 55 | 16 42 | 0 33 | 25 16 | 1 43 | 23 44 | 2 16 | 12 2 | 0 59 | 26 33 | 2 49 | 28 44 | 14 47 | 13 32 | 13 34 | 4 42 | | n.a. |
| W24 | 18 49 | 20 1 | 3 47 | 21 10 | 0 45 | 25 51 | 1 54 | 16 29 | 0 33 | 25 17 | 1 43 | 23 45 | 2 16 | 12 3 | 0 59 | 26 33 | 2 49 | 28 44 | 14 47 | 13 30 | 13 33 | 4 44 | | n.a. |
| T 25 | 18 34 | 19 20 | 4 26 | 20 47 | 0 51 | 25 50 | 1 54 | 16 15 | 0 34 | 25 18 | 1 43 | 23 46 | 2 16 | 12 3 | 0 59 | 26 33 | 2 49 | 28 44 | 14 47 | 13 27 | 13 32 | 4 46 | | n.a. |
| F 26 | 18 18 | 17 37 | 4 51 | 20 22 | 0 56 | 25 48 | 1 54 | 16 2 | 0 35 | 25 19 | 1 44 | 23 47 | 2 16 | 12 3 | 0 59 | 26 33 | 2 49 | 28 44 | 14 46 | 13 23 | 13 30 | 4 48 | | n.a. |
| S 27 | 18 1 | 15 4 | 5 1 | 19 57 | 1 1 | 25 45 | 1 53 | 15 48 | 0 35 | 25 20 | 1 44 | 23 47 | 2 16 | 12 4 | 0 59 | 26 33 | 2 49 | 28 43 | 14 46 | 13 18 | 13 29 | 4 50 | | n.a. |
| S 28 | 17 45 | 11 52 | 4 55 | 19 30 | 1 6 | 25 41 | 1 53 | 15 34 | 0 36 | 25 21 | 1 44 | 23 48 | 2 15 | 12 4 | 0 59 | 26 32 | 2 49 | 28 43 | 14 46 | 13 14 | 13 28 | 4 52 | | n.a. |
| M29 | 17 28 | 8 11 | 4 36 | 19 2 | 1 11 | 25 37 | 1 52 | 15 20 | 0 36 | 25 22 | 1 44 | 23 49 | 2 15 | 12 5 | 0 59 | 26 32 | 2 49 | 28 43 | 14 45 | 13 9 | 13 27 | 4 54 | | n.a. |
| T 30 | 17 11 | 4 14 | 4 4 | 18 33 | 1 15 | 25 32 | 1 51 | 15 5 | 0 37 | 25 23 | 1 44 | 23 49 | 2 15 | 12 5 | 0 59 | 26 32 | 2 48 | 28 43 | 14 45 | 13 5 | 13 26 | 4 56 | | n.a. |
| W31 | 16n54 | 0n10 | 3s22 | 18n 3 | 1s19 | 25n26 | 1n51 | 14n51 | 0s38 | 25n24 | 1n44 | 23s50 | 2s15 | 12s 5 | 0s59 | 26s32 | 2s48 | 28s42 | 14s45 | 13s 2 | 13s25 | 4s58 | | n.a. |

Julian Day Number = -2818361.5, Delta T = 183h00m37s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -172°50'43, Lahiri = -173°43'43 Julian Calendar 1 Oct. 12430 BCE == Greg. Calendar 28 June 12430 BCE

The year -12429 astronomical counting style corresponds to year 12430 B.C.E historical counting style.



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## NOVEMBER 12430 BCE (-12429) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 51 56 | 15♌13'58 | 3♎52 | 7♌12 | 10♋42 | 19♌43 | 21♊34 | 24°R44 | 28♎33 | 22°R30 | 9♏ 8 | 3°R39 | 4♏49 | 6♎52 | n.a. | T 1 |
| F 2 | 20 55 53 | 16°13'02 | 15°40 | 9° 3 | 11°54 | 20°27 | 21°44 | 24♑40 | 28°34 | 22♐29 | 9° 8 | 3♏35 | 4°46 | 6°59 | n.a. | F 2 |
| S 3 | 20 59 49 | 17°12'03 | 27°28 | 10°54 | 13° 5 | 21°10 | 21°55 | 24°36 | 28°36 | 22°28 | 9° 9 | 3°34 | 4°42 | 7° 6 | n.a. | S 3 |
| S 4 | 21 3 46 | 18°11'01 | 9♏20 | 12°47 | 14°17 | 21°54 | 22° 5 | 24°32 | 28°38 | 22°27 | 9° 9 | 3°D34 | 4°39 | 7°12 | n.a. | S 4 |
| M 5 | 21 7 43 | 19° 9'57 | 21°22 | 14°42 | 15°29 | 22°37 | 22°16 | 24°28 | 28°39 | 22°27 | 9° 9 | 3°R34 | 4°36 | 7°19 | n.a. | M 5 |
| T 6 | 21 11 39 | 20° 8'50 | 3♐39 | 16°37 | 16°41 | 23°21 | 22°26 | 24°24 | 28°41 | 22°26 | 9°10 | 3°33 | 4°33 | 7°26 | n.a. | T 6 |
| W 7 | 21 15 36 | 21° 7'41 | 16°18 | 18°33 | 17°52 | 24° 4 | 22°36 | 24°20 | 28°43 | 22°25 | 9°10 | 3°31 | 4°30 | 7°32 | n.a. | W 7 |
| T 8 | 21 19 32 | 22° 6'28 | 29°20 | 20°31 | 19° 4 | 24°47 | 22°46 | 24°16 | 28°44 | 22°25 | 9°10 | 3°26 | 4°26 | 7°39 | n.a. | T 8 |
| F 9 | 21 23 29 | 23° 5'14 | 12♑51 | 22°30 | 20°16 | 25°31 | 22°56 | 24°12 | 28°46 | 22°24 | 9°11 | 3°18 | 4°23 | 7°46 | n.a. | F 9 |
| S 10 | 21 27 26 | 24° 3'56 | 26°49 | 24°29 | 21°28 | 26°14 | 23° 6 | 24° 9 | 28°48 | 22°23 | 9°11 | 3° 9 | 4°20 | 7°52 | n.a. | S 10 |
| S 11 | 21 31 22 | 25° 2'37 | 11♒12 | 26°30 | 22°39 | 26°57 | 23°16 | 24° 5 | 28°50 | 22°23 | 9°12 | 2°59 | 4°17 | 7°59 | n.a. | S 11 |
| M12 | 21 35 19 | 26° 1'14 | 25°55 | 28°31 | 23°51 | 27°40 | 23°25 | 24° 1 | 28°52 | 22°22 | 9°12 | 2°49 | 4°14 | 8° 6 | n.a. | M12 |
| T 13 | 21 39 15 | 26°59'50 | 10♓49 | 0♏32 | 25° 3 | 28°23 | 23°35 | 23°58 | 28°54 | 22°22 | 9°13 | 2°40 | 4°11 | 8°12 | n.a. | T 13 |
| W14 | 21 43 12 | 27°58'23 | 25°47 | 2°35 | 26°15 | 29° 6 | 23°44 | 23°54 | 28°56 | 22°21 | 9°13 | 2°33 | 4° 7 | 8°19 | n.a. | W14 |
| T 15 | 21 47 8 | 28°56'54 | 10♈38 | 4°37 | 27°26 | 29°49 | 23°53 | 23°51 | 28°58 | 22°21 | 9°14 | 2°29 | 4° 4 | 8°26 | n.a. | T 15 |
| F 16 | 21 51 5 | 29°55'23 | 25°17 | 6°39 | 28°38 | 0♏32 | 24° 2 | 23°48 | 29° 0 | 22°20 | 9°14 | 2°27 | 4° 1 | 8°32 | n.a. | F 16 |
| S 17 | 21 55 2 | 0♏53'50 | 9♉39 | 8°42 | 29°50 | 1°15 | 24°12 | 23°44 | 29° 2 | 22°20 | 9°15 | 2°D27 | 3°58 | 8°39 | n.a. | S 17 |
| S 18 | 21 58 58 | 1°52'15 | 23°41 | 10°43 | 1♌ 2 | 1°58 | 24°20 | 23°41 | 29° 4 | 22°19 | 9°15 | 2°28 | 3°55 | 8°46 | n.a. | S 18 |
| M19 | 22 2 55 | 2°50'39 | 7♊25 | 12°44 | 2°14 | 2°41 | 24°29 | 23°38 | 29° 7 | 22°19 | 9°16 | 2°R28 | 3°51 | 8°52 | n.a. | M19 |
| T 20 | 22 6 51 | 3°49'00 | 20°50 | 14°43 | 3°25 | 3°24 | 24°38 | 23°35 | 29° 9 | 22°19 | 9°17 | 2°26 | 3°48 | 8°59 | n.a. | T 20 |
| W21 | 22 10 48 | 4°47'19 | 3♋59 | 16°41 | 4°37 | 4° 6 | 24°46 | 23°32 | 29°11 | 22°18 | 9°17 | 2°23 | 3°45 | 9° 6 | n.a. | W21 |
| T 22 | 22 14 44 | 5°45'37 | 16°53 | 18°36 | 5°49 | 4°49 | 24°55 | 23°29 | 29°13 | 22°18 | 9°18 | 2°17 | 3°42 | 9°12 | n.a. | T 22 |
| F 23 | 22 18 41 | 6°43'53 | 29°35 | 20°30 | 7° 1 | 5°32 | 25° 3 | 23°27 | 29°16 | 22°18 | 9°19 | 2° 9 | 3°39 | 9°19 | n.a. | F 23 |
| S 24 | 22 22 37 | 7°42'06 | 12♌ 5 | 22°20 | 8°13 | 6°14 | 25°11 | 23°24 | 29°18 | 22°18 | 9°19 | 1°59 | 3°36 | 9°26 | n.a. | S 24 |
| S 25 | 22 26 34 | 8°40'18 | 24°24 | 24° 8 | 9°25 | 6°57 | 25°19 | 23°21 | 29°21 | 22°17 | 9°20 | 1°49 | 3°32 | 9°32 | n.a. | S 25 |
| M26 | 22 30 30 | 9°38'27 | 6♍34 | 25°52 | 10°36 | 7°39 | 25°27 | 23°19 | 29°23 | 22°17 | 9°21 | 1°40 | 3°29 | 9°39 | n.a. | M26 |
| T 27 | 22 34 27 | 10°36'34 | 18°35 | 27°32 | 11°48 | 8°22 | 25°35 | 23°16 | 29°26 | 22°17 | 9°21 | 1°31 | 3°26 | 9°46 | n.a. | T 27 |
| W28 | 22 38 23 | 11°34'39 | 0♎29 | 29° 8 | 13° 0 | 9° 4 | 25°43 | 23°14 | 29°28 | 22°17 | 9°22 | 1°25 | 3°23 | 9°52 | n.a. | W28 |
| T 29 | 22 42 20 | 12°32'42 | 12°18 | 0♎40 | 14°12 | 9°46 | 25°50 | 23°12 | 29°31 | 22°D17 | 9°23 | 1°20 | 3°20 | 9°59 | n.a. | T 29 |
| F 30 | 22 46 16 | 13♍30'43 | 24♎ 5 | 2♎ 7 | 15♌24 | 10♍29 | 25♊58 | 23♑ 9 | 29♎33 | 22♐17 | 9♏24 | 1♏18 | 3♏17 | 10♎ 6 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n36 | 3s52 | 2s31 | 17n32 | 1s23 | 25n20 | 1n50 | 14n37 | 0s38 | 25n25 | 1n45 | 23s51 | 2s15 | 12s 6 | 0s59 | 26s32 | 2s48 | 28s42 | 14s44 | 13s 0 | 13s24 | 5s 0 | | n.a. |
| F 2 | 16 18 | 7 44 | 1 34 | 17 0 | 1 26 | 25 13 | 1 49 | 14 22 | 0 39 | 25 25 | 1 45 | 23 51 | 2 15 | 12 6 | 0 59 | 26 32 | 2 48 | 28 42 | 14 44 | 12 59 | 13 23 | 5 2 | | n.a. |
| S 3 | 16 0 | 11 18 | 0 32 | 16 27 | 1 29 | 25 5 | 1 48 | 14 7 | 0 40 | 25 26 | 1 45 | 23 52 | 2 15 | 12 7 | 0 59 | 26 32 | 2 48 | 28 42 | 14 44 | 12 58 | 13 22 | 5 4 | | n.a. |
| S 4 | 15 42 | 14 25 | 0n31 | 15 52 | 1 31 | 24 56 | 1 47 | 13 52 | 0 40 | 25 27 | 1 45 | 23 52 | 2 14 | 12 8 | 0 59 | 26 31 | 2 48 | 28 42 | 14 43 | 12 58 | 13 21 | 5 6 | | n.a. |
| M 5 | 15 23 | 16 59 | 1 33 | 15 17 | 1 34 | 24 47 | 1 46 | 13 38 | 0 41 | 25 28 | 1 45 | 23 53 | 2 14 | 12 8 | 0 59 | 26 31 | 2 48 | 28 41 | 14 43 | 12 58 | 13 20 | 5 8 | | n.a. |
| T 6 | 15 4 | 18 50 | 2 33 | 14 41 | 1 35 | 24 37 | 1 45 | 13 23 | 0 41 | 25 29 | 1 45 | 23 54 | 2 14 | 12 9 | 0 59 | 26 31 | 2 48 | 28 41 | 14 43 | 12 58 | 13 18 | 5 10 | | n.a. |
| W 7 | 14 45 | 19 48 | 3 27 | 14 4 | 1 36 | 24 26 | 1 43 | 13 7 | 0 42 | 25 30 | 1 46 | 23 54 | 2 14 | 12 9 | 0 59 | 26 31 | 2 48 | 28 41 | 14 42 | 12 57 | 13 17 | 5 11 | | n.a. |
| T 8 | 14 26 | 19 45 | 4 12 | 13 26 | 1 37 | 24 15 | 1 42 | 12 52 | 0 42 | 25 30 | 1 46 | 23 55 | 2 14 | 12 10 | 0 59 | 26 31 | 2 48 | 28 41 | 14 42 | 12 55 | 13 16 | 5 13 | | n.a. |
| F 9 | 14 6 | 18 35 | 4 45 | 12 47 | 1 37 | 24 2 | 1 41 | 12 37 | 0 43 | 25 31 | 1 46 | 23 55 | 2 14 | 12 11 | 0 59 | 26 31 | 2 48 | 28 41 | 14 42 | 12 53 | 13 15 | 5 15 | | n.a. |
| S 10 | 13 46 | 16 18 | 5 2 | 12 7 | 1 37 | 23 50 | 1 39 | 12 21 | 0 44 | 25 32 | 1 46 | 23 56 | 2 13 | 12 11 | 0 59 | 26 31 | 2 48 | 28 41 | 14 41 | 12 50 | 13 14 | 5 17 | | n.a. |
| S 11 | 13 26 | 12 58 | 5 0 | 11 27 | 1 36 | 23 36 | 1 38 | 12 6 | 0 44 | 25 32 | 1 46 | 23 56 | 2 13 | 12 12 | 0 59 | 26 31 | 2 47 | 28 40 | 14 41 | 12 46 | 13 13 | 5 19 | | n.a. |
| M12 | 13 6 | 8 46 | 4 39 | 10 47 | 1 34 | 23 22 | 1 36 | 11 50 | 0 45 | 25 33 | 1 46 | 23 57 | 2 13 | 12 12 | 0 58 | 26 30 | 2 47 | 28 40 | 14 41 | 12 42 | 13 12 | 5 21 | | n.a. |
| T 13 | 12 46 | 3 59 | 3 59 | 10 6 | 1 31 | 23 8 | 1 35 | 11 35 | 0 45 | 25 34 | 1 47 | 23 57 | 2 13 | 12 13 | 0 58 | 26 30 | 2 47 | 28 40 | 14 41 | 12 39 | 13 11 | 5 23 | | n.a. |
| W14 | 12 25 | 1n 4 | 3 3 | 9 24 | 1 28 | 22 52 | 1 33 | 11 19 | 0 46 | 25 34 | 1 47 | 23 57 | 2 13 | 12 14 | 0 58 | 26 30 | 2 47 | 28 40 | 14 40 | 12 37 | 13 10 | 5 25 | | n.a. |
| T 15 | 12 5 | 6 2 | 1 54 | 8 43 | 1 25 | 22 36 | 1 31 | 11 3 | 0 46 | 25 35 | 1 47 | 23 58 | 2 12 | 12 15 | 0 58 | 26 30 | 2 47 | 28 40 | 14 40 | 12 35 | 13 9 | 5 27 | | n.a. |
| F 16 | 11 44 | 10 34 | 0 38 | 8 1 | 1 20 | 22 20 | 1 30 | 10 47 | 0 47 | 25 36 | 1 47 | 23 58 | 2 12 | 12 15 | 0 58 | 26 30 | 2 47 | 28 40 | 14 40 | 12 35 | 13 8 | 5 29 | | n.a. |
| S 17 | 11 23 | 14 24 | 0s38 | 7 20 | 1 15 | 22 3 | 1 28 | 10 31 | 0 47 | 25 36 | 1 47 | 23 59 | 2 12 | 12 16 | 0 58 | 26 30 | 2 47 | 28 40 | 14 39 | 12 35 | 13 6 | 5 31 | | n.a. |
| S 18 | 11 2 | 17 18 | 1 51 | 6 39 | 1 9 | 21 45 | 1 26 | 10 15 | 0 48 | 25 37 | 1 48 | 23 59 | 2 12 | 12 17 | 0 58 | 26 30 | 2 47 | 28 40 | 14 39 | 12 35 | 13 5 | 5 33 | | n.a. |
| M19 | 10 40 | 19 7 | 2 56 | 5 58 | 1 2 | 21 27 | 1 24 | 9 59 | 0 49 | 25 38 | 1 48 | 23 59 | 2 12 | 12 18 | 0 58 | 26 30 | 2 47 | 28 40 | 14 39 | 12 35 | 13 4 | 5 35 | | n.a. |
| T 20 | 10 19 | 19 48 | 3 50 | 5 18 | 0 55 | 21 8 | 1 22 | 9 43 | 0 49 | 25 38 | 1 48 | 24 0 | 2 11 | 12 18 | 0 58 | 26 29 | 2 47 | 28 40 | 14 38 | 12 35 | 13 3 | 5 37 | | n.a. |
| W21 | 9 57 | 19 24 | 4 30 | 4 39 | 0 47 | 20 48 | 1 20 | 9 27 | 0 50 | 25 39 | 1 48 | 24 0 | 2 11 | 12 19 | 0 58 | 26 29 | 2 47 | 28 40 | 14 38 | 12 33 | 13 2 | 5 39 | | n.a. |
| T 22 | 9 35 | 17 58 | 4 55 | 4 1 | 0 38 | 20 28 | 1 18 | 9 10 | 0 50 | 25 39 | 1 48 | 24 0 | 2 11 | 12 20 | 0 58 | 26 29 | 2 46 | 28 39 | 14 38 | 12 31 | 13 1 | 5 41 | | n.a. |
| F 23 | 9 13 | 15 41 | 5 6 | 3 25 | 0 28 | 20 8 | 1 16 | 8 54 | 0 51 | 25 40 | 1 49 | 24 1 | 2 11 | 12 21 | 0 58 | 26 29 | 2 46 | 28 39 | 14 38 | 12 28 | 13 0 | 5 43 | | n.a. |
| S 24 | 8 51 | 12 43 | 5 1 | 2 49 | 0 18 | 19 47 | 1 14 | 8 37 | 0 51 | 25 40 | 1 49 | 24 1 | 2 11 | 12 22 | 0 58 | 26 29 | 2 46 | 28 39 | 14 37 | 12 25 | 12 59 | 5 45 | | n.a. |
| S 25 | 8 29 | 9 14 | 4 43 | 2 16 | 0 8 | 19 26 | 1 12 | 8 21 | 0 52 | 25 41 | 1 49 | 24 1 | 2 10 | 12 23 | 0 58 | 26 29 | 2 46 | 28 39 | 14 37 | 12 21 | 12 58 | 5 47 | | n.a. |
| M26 | 8 7 | 5 24 | 4 12 | 1 44 | 0n 4 | 19 4 | 1 9 | 8 4 | 0 52 | 25 41 | 1 49 | 24 1 | 2 10 | 12 23 | 0 58 | 26 29 | 2 46 | 28 39 | 14 37 | 12 18 | 12 56 | 5 49 | | n.a. |
| T 27 | 7 44 | 1 24 | 3 30 | 1 14 | 0 15 | 18 41 | 1 7 | 7 48 | 0 53 | 25 42 | 1 50 | 24 1 | 2 10 | 12 24 | 0 58 | 26 29 | 2 46 | 28 39 | 14 36 | 12 15 | 12 55 | 5 51 | | n.a. |
| W28 | 7 22 | 2s37 | 2 39 | 0 46 | 0 27 | 18 18 | 1 5 | 7 31 | 0 53 | 25 42 | 1 50 | 24 2 | 2 10 | 12 25 | 0 58 | 26 29 | 2 46 | 28 39 | 14 36 | 12 13 | 12 54 | 5 52 | | n.a. |
| T 29 | 6 59 | 6 30 | 1 41 | 0 20 | 0 40 | 17 55 | 1 3 | 7 15 | 0 54 | 25 43 | 1 50 | 24 2 | 2 9 | 12 26 | 0 58 | 26 28 | 2 46 | 28 39 | 14 36 | 12 11 | 12 53 | 5 54 | | n.a. |
| F 30 | 6n37 | 10s 8 | 0s39 | 0s 4 | 0n52 | 17n31 | 1n 0 | 6n58 | 0s54 | 25n43 | 1n50 | 24s 2 | 2s 9 | 12s27 | 0s58 | 26s28 | 2s46 | 28s39 | 14s36 | 12s11 | 12s52 | 5s56 | | n.a. |

Julian Day Number = -2818330.5, Delta T = 183h00m29s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°50'38, Lahiri = -173°43'39 Julian Calendar 1 Nov. 12430 BCE == Greg. Calendar 29 July 12430 BCE

The year -12429 astronomical counting style corresponds to year 12430 B.C.E historical counting style.



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## DECEMBER 12430 BCE (-12429) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 50 13 | 14♍28'42 | 5♏53 | 3♎29 | 16♌36 | 11♍11 | 26♊ 5 | 23°R 7 | 29♎36 | 22♐17 | 9♏25 | 1°D18 | 3♏13 | 10♎12 | n.a. | S 1 |
| S 2 | 22 54 9 | 15°26'39 | 17°45 | 4°47 | 17°48 | 11°53 | 26°12 | 23♋ 5 | 29°39 | 22°17 | 9°25 | 1♏19 | 3°10 | 10°19 | n.a. | S 2 |
| M 3 | 22 58 6 | 16°24'33 | 29°47 | 5°59 | 18°59 | 12°35 | 26°19 | 23° 3 | 29°42 | 22°17 | 9°26 | 1°21 | 3° 7 | 10°26 | n.a. | M 3 |
| T 4 | 23 2 2 | 17°22'25 | 12♐ 3 | 7° 6 | 20°11 | 13°17 | 26°26 | 23° 2 | 29°44 | 22°18 | 9°27 | 1°R22 | 3° 4 | 10°32 | n.a. | T 4 |
| W 5 | 23 5 59 | 18°20'15 | 24°39 | 8° 7 | 21°23 | 13°59 | 26°32 | 23° 0 | 29°47 | 22°18 | 9°28 | 1°22 | 3° 1 | 10°39 | n.a. | W 5 |
| T 6 | 23 9 55 | 19°18'03 | 7♋39 | 9° 3 | 22°35 | 14°41 | 26°39 | 22°58 | 29°50 | 22°18 | 9°29 | 1°20 | 2°57 | 10°46 | n.a. | T 6 |
| F 7 | 23 13 52 | 20°15'49 | 21° 5 | 9°53 | 23°47 | 15°23 | 26°45 | 22°57 | 29°53 | 22°18 | 9°30 | 1°17 | 2°54 | 10°52 | n.a. | F 7 |
| S 8 | 23 17 48 | 21°13'33 | 5♒ 1 | 10°38 | 24°59 | 16° 5 | 26°51 | 22°55 | 29°56 | 22°18 | 9°31 | 1°12 | 2°51 | 10°59 | n.a. | S 8 |
| S 9 | 23 21 45 | 22°11'14 | 19°24 | 11°17 | 26°11 | 16°47 | 26°58 | 22°54 | 29°58 | 22°19 | 9°32 | 1° 6 | 2°48 | 11° 5 | n.a. | S 9 |
| M10 | 23 25 41 | 23° 8'54 | 4♓11 | 11°49 | 27°23 | 17°29 | 27° 3 | 22°53 | 0♏ 1 | 22°19 | 9°33 | 1° 1 | 2°45 | 11°12 | n.a. | M10 |
| T 11 | 23 29 37 | 24° 6'32 | 19°14 | 12°16 | 28°35 | 18°10 | 27° 9 | 22°51 | 0° 4 | 22°20 | 9°34 | 0°56 | 2°42 | 11°19 | n.a. | T 11 |
| W12 | 23 33 34 | 25° 4'08 | 4♈25 | 12°38 | 29°47 | 18°52 | 27°15 | 22°50 | 0° 7 | 22°20 | 9°35 | 0°52 | 2°38 | 11°25 | n.a. | W12 |
| T 13 | 23 37 30 | 26° 1'42 | 19°34 | 12°53 | 0♍59 | 19°34 | 27°20 | 22°49 | 0°10 | 22°20 | 9°36 | 0°50 | 2°35 | 11°32 | n.a. | T 13 |
| F 14 | 23 41 27 | 26°59'15 | 4♉31 | 13° 3 | 2°11 | 20°15 | 27°26 | 22°49 | 0°13 | 22°21 | 9°37 | 0°D50 | 2°32 | 11°39 | n.a. | F 14 |
| S 15 | 23 45 23 | 27°56'46 | 19°10 | 13°R 7 | 3°23 | 20°57 | 27°31 | 22°48 | 0°16 | 22°21 | 9°38 | 0°51 | 2°29 | 11°45 | n.a. | S 15 |
| S 16 | 23 49 20 | 28°54'16 | 3♊26 | 13° 5 | 4°35 | 21°38 | 27°36 | 22°47 | 0°19 | 22°22 | 9°39 | 0°52 | 2°26 | 11°52 | n.a. | S 16 |
| M17 | 23 53 16 | 29°51'45 | 17°18 | 12°59 | 5°47 | 22°20 | 27°41 | 22°46 | 0°23 | 22°22 | 9°40 | 0°53 | 2°22 | 11°59 | n.a. | M17 |
| T 18 | 23 57 12 | 0♎49'12 | 0♋46 | 12°47 | 6°59 | 23° 1 | 27°45 | 22°46 | 0°26 | 22°23 | 9°41 | 0°R54 | 2°19 | 12° 5 | n.a. | T 18 |
| W19 | 0 1 9 | 1°46'39 | 13°53 | 12°30 | 8°11 | 23°43 | 27°50 | 22°46 | 0°29 | 22°24 | 9°42 | 0°53 | 2°16 | 12°12 | n.a. | W19 |
| T 20 | 0 5 5 | 2°44'04 | 26°40 | 12° 9 | 9°23 | 24°24 | 27°54 | 22°45 | 0°32 | 22°24 | 9°43 | 0°51 | 2°13 | 12°19 | n.a. | T 20 |
| F 21 | 0 9 2 | 3°41'27 | 9♌11 | 11°44 | 10°35 | 25° 5 | 27°58 | 22°45 | 0°35 | 22°25 | 9°44 | 0°48 | 2°10 | 12°25 | n.a. | F 21 |
| S 22 | 0 12 58 | 4°38'50 | 21°29 | 11°15 | 11°47 | 25°46 | 28° 2 | 22°D45 | 0°38 | 22°26 | 9°45 | 0°44 | 2° 7 | 12°32 | n.a. | S 22 |
| S 23 | 0 16 55 | 5°36'11 | 3♍36 | 10°44 | 12°59 | 26°28 | 28° 6 | 22°45 | 0°42 | 22°26 | 9°47 | 0°40 | 2° 3 | 12°39 | n.a. | S 23 |
| M24 | 0 20 51 | 6°33'31 | 15°35 | 10° 9 | 14°12 | 27° 9 | 28°10 | 22°45 | 0°45 | 22°27 | 9°48 | 0°36 | 2° 0 | 12°45 | n.a. | M24 |
| T 25 | 0 24 47 | 7°30'50 | 27°28 | 9°34 | 15°24 | 27°50 | 28°13 | 22°45 | 0°48 | 22°28 | 9°49 | 0°33 | 1°57 | 12°52 | n.a. | T 25 |
| W26 | 0 28 44 | 8°28'07 | 9♎17 | 8°56 | 16°36 | 28°31 | 28°16 | 22°46 | 0°51 | 22°29 | 9°50 | 0°30 | 1°54 | 12°59 | n.a. | W26 |
| T 27 | 0 32 40 | 9°25'23 | 21° 4 | 8°19 | 17°48 | 29°12 | 28°19 | 22°46 | 0°55 | 22°30 | 9°51 | 0°29 | 1°51 | 13° 5 | n.a. | T 27 |
| F 28 | 0 36 37 | 10°22'38 | 2♏52 | 7°41 | 19° 0 | 29°53 | 28°22 | 22°47 | 0°58 | 22°31 | 9°52 | 0°D29 | 1°48 | 13°12 | n.a. | F 28 |
| S 29 | 0 40 33 | 11°19'52 | 14°42 | 7° 4 | 20°13 | 0♎34 | 28°25 | 22°47 | 1° 1 | 22°32 | 9°54 | 0°29 | 1°44 | 13°19 | n.a. | S 29 |
| S 30 | 0 44 30 | 12°17'04 | 26°39 | 6°29 | 21°25 | 1°15 | 28°28 | 22°48 | 1° 4 | 22°33 | 9°55 | 0°30 | 1°41 | 13°25 | n.a. | S 30 |
| M31 | 0 48 26 | 13♎14'15 | 8♐46 | 5♎55 | 22♍37 | 1♎56 | 28♊30 | 22♋49 | 1♏ 8 | 22♐34 | 9♏56 | 0♏32 | 1♏38 | 13♎32 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n14 | 13s22 | 0n25 | 0s25 | 1n 5 | 17n 7 | 0n58 | 6n41 | 0s55 | 25n44 | 1n51 | 24s 2 | 2s 9 | 12s28 | 0s58 | 26s28 | 2s46 | 28s39 | 14s35 | 12s11 | 12s51 | 5s58 | | n.a. |
| S 2 | 5 51 | 16 5 | 1 28 | 0 45 | 1 18 | 16 42 | 0 56 | 6 24 | 0 55 | 25 44 | 1 51 | 24 2 | 2 9 | 12 29 | 0 58 | 26 28 | 2 45 | 28 40 | 14 35 | 12 11 | 12 50 | 6 0 | | n.a. |
| M 3 | 5 28 | 18 7 | 2 29 | 1 2 | 1 31 | 16 17 | 0 53 | 6 7 | 0 56 | 25 45 | 1 51 | 24 2 | 2 8 | 12 30 | 0 58 | 26 28 | 2 45 | 28 40 | 14 35 | 12 11 | 12 49 | 6 2 | | n.a. |
| T 4 | 5 5 | 19 21 | 3 23 | 1 17 | 1 44 | 15 52 | 0 51 | 5 51 | 0 56 | 25 45 | 1 51 | 24 2 | 2 8 | 12 31 | 0 58 | 26 28 | 2 45 | 28 40 | 14 34 | 12 12 | 12 48 | 6 4 | | n.a. |
| W 5 | 4 42 | 19 40 | 4 10 | 1 30 | 1 57 | 15 26 | 0 48 | 5 34 | 0 57 | 25 46 | 1 51 | 24 2 | 2 8 | 12 32 | 0 58 | 26 28 | 2 45 | 28 40 | 14 34 | 12 12 | 12 47 | 6 6 | | n.a. |
| T 6 | 4 19 | 18 59 | 4 45 | 1 41 | 2 10 | 15 0 | 0 46 | 5 17 | 0 57 | 25 46 | 1 52 | 24 2 | 2 8 | 12 33 | 0 58 | 26 28 | 2 45 | 28 40 | 14 34 | 12 11 | 12 45 | 6 8 | | n.a. |
| F 7 | 3 56 | 17 13 | 5 6 | 1 49 | 2 22 | 14 34 | 0 44 | 5 0 | 0 57 | 25 46 | 1 52 | 24 2 | 2 7 | 12 34 | 0 58 | 26 28 | 2 45 | 28 40 | 14 34 | 12 10 | 12 44 | 6 10 | | n.a. |
| S 8 | 3 33 | 14 24 | 5 11 | 1 56 | 2 35 | 14 7 | 0 41 | 4 43 | 0 58 | 25 47 | 1 52 | 24 2 | 2 7 | 12 35 | 0 58 | 26 28 | 2 45 | 28 40 | 14 33 | 12 8 | 12 43 | 6 12 | | n.a. |
| S 9 | 3 10 | 10 38 | 4 56 | 2 0 | 2 47 | 13 40 | 0 39 | 4 26 | 0 58 | 25 47 | 1 52 | 24 2 | 2 7 | 12 36 | 0 58 | 26 28 | 2 45 | 28 40 | 14 33 | 12 6 | 12 42 | 6 14 | | n.a. |
| M10 | 2 46 | 6 8 | 4 21 | 2 3 | 2 58 | 13 12 | 0 36 | 4 9 | 0 59 | 25 48 | 1 53 | 24 2 | 2 7 | 12 37 | 0 58 | 26 28 | 2 45 | 28 40 | 14 33 | 12 4 | 12 41 | 6 16 | | n.a. |
| T 11 | 2 23 | 1 10 | 3 28 | 2 4 | 3 9 | 12 44 | 0 34 | 3 52 | 0 59 | 25 48 | 1 53 | 24 2 | 2 6 | 12 38 | 0 58 | 26 27 | 2 45 | 28 40 | 14 33 | 12 3 | 12 40 | 6 17 | | n.a. |
| W12 | 2 0 | 3n55 | 2 19 | 2 3 | 3 19 | 12 16 | 0 31 | 3 35 | 1 0 | 25 48 | 1 53 | 24 2 | 2 6 | 12 39 | 0 58 | 26 27 | 2 44 | 28 40 | 14 33 | 12 1 | 12 39 | 6 19 | | n.a. |
| T 13 | 1 37 | 8 45 | 1 1 | 2 0 | 3 28 | 11 48 | 0 28 | 3 18 | 1 0 | 25 49 | 1 53 | 24 2 | 2 6 | 12 40 | 0 58 | 26 27 | 2 44 | 28 41 | 14 32 | 12 1 | 12 38 | 6 21 | | n.a. |
| F 14 | 1 13 | 12 59 | 0s20 | 1 56 | 3 37 | 11 19 | 0 26 | 3 1 | 1 1 | 25 49 | 1 54 | 24 2 | 2 6 | 12 41 | 0 58 | 26 27 | 2 44 | 28 41 | 14 32 | 12 0 | 12 37 | 6 23 | | n.a. |
| S 15 | 0 50 | 16 18 | 1 39 | 1 51 | 3 45 | 10 51 | 0 23 | 2 44 | 1 1 | 25 49 | 1 54 | 24 2 | 2 5 | 12 42 | 0 58 | 26 27 | 2 44 | 28 41 | 14 32 | 12 1 | 12 35 | 6 25 | | n.a. |
| S 16 | 0 27 | 18 31 | 2 49 | 1 44 | 3 51 | 10 21 | 0 21 | 2 27 | 1 1 | 25 50 | 1 54 | 24 2 | 2 5 | 12 43 | 0 58 | 26 27 | 2 44 | 28 41 | 14 32 | 12 1 | 12 34 | 6 27 | | n.a. |
| M17 | 0 3 | 19 33 | 3 48 | 1 36 | 3 57 | 9 52 | 0 18 | 2 10 | 1 2 | 25 50 | 1 55 | 24 2 | 2 5 | 12 44 | 0 58 | 26 27 | 2 44 | 28 41 | 14 31 | 12 2 | 12 33 | 6 29 | | n.a. |
| T 18 | 0s20 | 19 25 | 4 32 | 1 27 | 4 2 | 9 23 | 0 16 | 1 53 | 1 2 | 25 50 | 1 55 | 24 2 | 2 5 | 12 46 | 0 58 | 26 27 | 2 44 | 28 41 | 14 31 | 12 2 | 12 32 | 6 31 | | n.a. |
| W19 | 0 43 | 18 13 | 5 1 | 1 18 | 4 5 | 8 53 | 0 13 | 1 36 | 1 3 | 25 51 | 1 55 | 24 1 | 2 4 | 12 47 | 0 58 | 26 27 | 2 44 | 28 41 | 14 31 | 12 2 | 12 31 | 6 33 | | n.a. |
| T 20 | 1 7 | 16 8 | 5 13 | 1 8 | 4 7 | 8 23 | 0 11 | 1 19 | 1 3 | 25 51 | 1 55 | 24 1 | 2 4 | 12 48 | 0 58 | 26 27 | 2 44 | 28 42 | 14 31 | 12 1 | 12 30 | 6 35 | | n.a. |
| F 21 | 1 30 | 13 21 | 5 11 | 0 57 | 4 7 | 7 53 | 0 8 | 1 2 | 1 3 | 25 51 | 1 56 | 24 1 | 2 4 | 12 49 | 0 58 | 26 27 | 2 44 | 28 42 | 14 31 | 12 0 | 12 29 | 6 36 | | n.a. |
| S 22 | 1 53 | 10 0 | 4 54 | 0 47 | 4 6 | 7 23 | 0 6 | 0 44 | 1 4 | 25 52 | 1 56 | 24 1 | 2 4 | 12 50 | 0 58 | 26 27 | 2 43 | 28 42 | 14 30 | 11 58 | 12 28 | 6 38 | | n.a. |
| S 23 | 2 16 | 6 18 | 4 24 | 0 36 | 4 4 | 6 52 | 0 3 | 0 27 | 1 4 | 25 52 | 1 56 | 24 0 | 2 3 | 12 51 | 0 58 | 26 27 | 2 43 | 28 42 | 14 30 | 11 57 | 12 26 | 6 40 | | n.a. |
| M24 | 2 39 | 2 23 | 3 43 | 0 26 | 4 0 | 6 21 | 0 1 | 0 10 | 1 5 | 25 52 | 1 56 | 24 0 | 2 3 | 12 52 | 0 58 | 26 27 | 2 43 | 28 42 | 14 30 | 11 56 | 12 25 | 6 42 | | n.a. |
| T 25 | 3 2 | 1s36 | 2 52 | 0 16 | 3 55 | 5 51 | 0s 2 | 0s 7 | 1 5 | 25 53 | 1 57 | 24 0 | 2 3 | 12 53 | 0 57 | 26 27 | 2 43 | 28 43 | 14 30 | 11 54 | 12 24 | 6 44 | | n.a. |
| W26 | 3 26 | 5 30 | 1 55 | 0 7 | 3 49 | 5 20 | 0 4 | 0 24 | 1 5 | 25 53 | 1 57 | 24 0 | 2 2 | 12 55 | 0 57 | 26 27 | 2 43 | 28 43 | 14 30 | 11 53 | 12 23 | 6 46 | | n.a. |
| T 27 | 3 49 | 9 11 | 0 52 | 0n 1 | 3 41 | 4 49 | 0 7 | 0 41 | 1 6 | 25 53 | 1 57 | 23 59 | 2 2 | 12 56 | 0 57 | 26 27 | 2 43 | 28 43 | 14 29 | 11 53 | 12 22 | 6 48 | | n.a. |
| F 28 | 4 11 | 12 31 | 0n13 | 0 8 | 3 32 | 4 18 | 0 9 | 0 58 | 1 6 | 25 54 | 1 57 | 23 59 | 2 2 | 12 57 | 0 57 | 26 26 | 2 43 | 28 43 | 14 29 | 11 53 | 12 21 | 6 50 | | n.a. |
| S 29 | 4 34 | 15 21 | 1 18 | 0 13 | 3 22 | 3 47 | 0 12 | 1 15 | 1 7 | 25 54 | 1 58 | 23 58 | 2 2 | 12 58 | 0 57 | 26 26 | 2 43 | 28 44 | 14 29 | 11 53 | 12 20 | 6 51 | | n.a. |
| S 30 | 4 57 | 17 33 | 2 20 | 0 17 | 3 11 | 3 15 | 0 14 | 1 31 | 1 7 | 25 54 | 1 58 | 23 58 | 2 1 | 12 59 | 0 57 | 26 26 | 2 43 | 28 44 | 14 29 | 11 53 | 12 19 | 6 53 | | n.a. |
| M31 | 5s20 | 18s59 | 3n17 | 0n20 | 2n59 | 2n44 | 0s16 | 1s48 | 1s 7 | 25n55 | 1n58 | 23s58 | 2s 1 | 13s 0 | 0s57 | 26s26 | 2s43 | 28s44 | 14s29 | 11s54 | 12s17 | 6s55 | | n.a. |

Julian Day Number = -2818300.5, Delta T = 183h00m22s
Ecliptic obliquity = 23°56'52, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°50'34, Lahiri = -173°43'34 Julian Calendar 1 Dec. 12430 BCE == Greg. Calendar 28 Aug. 12430 BCE

The year -12429 astronomical counting style corresponds to year 12430 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12429 BCE

## JANUARY 12429 BCE (-12428) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 52 22 | 14♑11'24 | 21♐ 5 | 5°R24 | 23♍50 | 2♑36 | 28♊32 | 22♉50 | 1♏11 | 22♐35 | 9♏57 | 0♏33 | 1♏35 | 13♑39 | n.a. | T 1 |
| W 2 | 0 56 19 | 15° 8'33 | 3♉41 | 4♑56 | 25° 2 | 3°17 | 28°34 | 22°51 | 1°15 | 22°36 | 9°58 | 0°34 | 1°32 | 13°45 | n.a. | W 2 |
| T 3 | 1 0 15 | 16° 5'40 | 16°39 | 4°31 | 26°15 | 3°58 | 28°36 | 22°52 | 1°18 | 22°37 | 10° 0 | 0°R34 | 1°28 | 13°52 | n.a. | T 3 |
| F 4 | 1 4 12 | 17° 2'45 | 29°59 | 4°10 | 27°27 | 4°38 | 28°38 | 22°53 | 1°21 | 22°38 | 10° 1 | 0°34 | 1°25 | 13°59 | n.a. | F 4 |
| S 5 | 1 8 8 | 17°59'50 | 13♒47 | 3°53 | 28°39 | 5°19 | 28°39 | 22°54 | 1°25 | 22°39 | 10° 2 | 0°33 | 1°22 | 14° 5 | n.a. | S 5 |
| S 6 | 1 12 4 | 18°56'53 | 28° 1 | 3°40 | 29°52 | 6° 0 | 28°41 | 22°55 | 1°28 | 22°40 | 10° 3 | 0°32 | 1°19 | 14°12 | n.a. | S 6 |
| M 7 | 1 16 1 | 19°53'55 | 12♓39 | 3°32 | 1♑ 4 | 6°40 | 28°42 | 22°57 | 1°32 | 22°41 | 10° 5 | 0°31 | 1°16 | 14°18 | n.a. | M 7 |
| T 8 | 1 19 57 | 20°50'55 | 27°36 | 3°D27 | 2°17 | 7°21 | 28°43 | 22°59 | 1°35 | 22°43 | 10° 6 | 0°30 | 1°13 | 14°25 | n.a. | T 8 |
| W 9 | 1 23 54 | 21°47'55 | 12♈45 | 3°28 | 3°29 | 8° 1 | 28°44 | 23° 0 | 1°38 | 22°44 | 10° 7 | 0°29 | 1° 9 | 14°32 | n.a. | W 9 |
| T 10 | 1 27 50 | 22°44'54 | 27°57 | 3°33 | 4°42 | 8°41 | 28°44 | 23° 2 | 1°42 | 22°45 | 10° 9 | 0°D29 | 1° 6 | 14°38 | n.a. | T 10 |
| F 11 | 1 31 47 | 23°41'52 | 13♉ 2 | 3°43 | 5°55 | 9°22 | 28°45 | 23° 4 | 1°45 | 22°47 | 10°10 | 0°29 | 1° 3 | 14°45 | n.a. | F 11 |
| S 12 | 1 35 43 | 24°38'50 | 27°52 | 3°57 | 7° 7 | 10° 2 | 28°45 | 23° 6 | 1°49 | 22°48 | 10°11 | 0°29 | 1° 0 | 14°52 | n.a. | S 12 |
| S 13 | 1 39 39 | 25°35'47 | 12♊20 | 4°15 | 8°20 | 10°42 | 28°R45 | 23° 8 | 1°52 | 22°49 | 10°12 | 0°30 | 0°57 | 14°58 | n.a. | S 13 |
| M14 | 1 43 36 | 26°32'44 | 26°23 | 4°39 | 9°33 | 11°23 | 28°45 | 23°10 | 1°56 | 22°51 | 10°14 | 0°30 | 0°53 | 15° 5 | n.a. | M14 |
| T 15 | 1 47 32 | 27°29'41 | 9♋59 | 5° 6 | 10°45 | 12° 3 | 28°44 | 23°12 | 1°59 | 22°52 | 10°15 | 0°30 | 0°50 | 15°12 | n.a. | T 15 |
| W16 | 1 51 29 | 28°26'37 | 23°10 | 5°38 | 11°58 | 12°43 | 28°44 | 23°14 | 2° 3 | 22°54 | 10°16 | 0°30 | 0°47 | 15°18 | n.a. | W16 |
| T 17 | 1 55 25 | 29°23'33 | 5♌58 | 6°14 | 13°11 | 13°23 | 28°43 | 23°17 | 2° 6 | 22°55 | 10°18 | 0°R30 | 0°44 | 15°25 | n.a. | T 17 |
| F 18 | 1 59 22 | 0♏20'28 | 18°26 | 6°53 | 14°24 | 14° 3 | 28°42 | 23°19 | 2°10 | 22°56 | 10°19 | 0°D30 | 0°41 | 15°32 | n.a. | F 18 |
| S 19 | 2 3 18 | 1°17'23 | 0♍38 | 7°37 | 15°37 | 14°43 | 28°41 | 23°22 | 2°13 | 22°58 | 10°20 | 0°30 | 0°38 | 15°38 | n.a. | S 19 |
| S 20 | 2 7 14 | 2°14'18 | 12°38 | 8°25 | 16°50 | 15°23 | 28°40 | 23°24 | 2°17 | 23° 0 | 10°22 | 0°30 | 0°34 | 15°45 | n.a. | S 20 |
| M21 | 2 11 11 | 3°11'13 | 24°31 | 9°16 | 18° 3 | 16° 3 | 28°38 | 23°27 | 2°20 | 23° 1 | 10°23 | 0°31 | 0°31 | 15°52 | n.a. | M21 |
| T 22 | 2 15 7 | 4° 8'08 | 6♑19 | 10°12 | 19°16 | 16°43 | 28°37 | 23°30 | 2°24 | 23° 3 | 10°24 | 0°31 | 0°28 | 15°58 | n.a. | T 22 |
| W23 | 2 19 4 | 5° 5'02 | 18° 6 | 11°10 | 20°29 | 17°23 | 28°35 | 23°33 | 2°27 | 23° 4 | 10°26 | 0°31 | 0°25 | 16° 5 | n.a. | W23 |
| T 24 | 2 23 0 | 6° 1'56 | 29°55 | 12°12 | 21°42 | 18° 3 | 28°33 | 23°36 | 2°31 | 23° 6 | 10°27 | 0°R31 | 0°22 | 16°12 | n.a. | T 24 |
| F 25 | 2 26 57 | 6°58'50 | 11♏47 | 13°18 | 22°55 | 18°43 | 28°31 | 23°39 | 2°34 | 23° 8 | 10°28 | 0°31 | 0°19 | 16°18 | n.a. | F 25 |
| S 26 | 2 30 53 | 7°55'44 | 23°46 | 14°27 | 24° 8 | 19°22 | 28°28 | 23°42 | 2°38 | 23° 9 | 10°30 | 0°31 | 0°15 | 16°25 | n.a. | S 26 |
| S 27 | 2 34 50 | 8°52'38 | 5♐52 | 15°39 | 25°21 | 20° 2 | 28°26 | 23°46 | 2°41 | 23°11 | 10°31 | 0°30 | 0°12 | 16°32 | n.a. | S 27 |
| M28 | 2 38 46 | 9°49'31 | 18° 9 | 16°54 | 26°34 | 20°42 | 28°23 | 23°49 | 2°44 | 23°13 | 10°32 | 0°29 | 0° 9 | 16°38 | n.a. | M28 |
| T 29 | 2 42 43 | 10°46'24 | 0♉38 | 18°13 | 27°47 | 21°21 | 28°20 | 23°52 | 2°48 | 23°14 | 10°34 | 0°28 | 0° 6 | 16°45 | n.a. | T 29 |
| W30 | 2 46 39 | 11°43'17 | 13°22 | 19°34 | 29° 1 | 22° 1 | 28°17 | 23°56 | 2°51 | 23°16 | 10°35 | 0°26 | 0° 3 | 16°51 | n.a. | W30 |
| T 31 | 2 50 36 | 12♏40'09 | 26♉23 | 20♑59 | 0♏14 | 22♑40 | 28♊14 | 23♉59 | 2♏55 | 23♐18 | 10♏36 | 0♏25 | 29♑59 | 16♑58 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s42 | 19s34 | 4n 5 | 0n21 | 2n46 | 2n13 | 0s19 | 2s 5 | 1s 8 | 25n55 | 1n59 | 23s57 | 2s 1 | 13s 2 | 0s57 | 26s26 | 2s43 | 28s44 | 14s29 | 11s54 | 12s16 | 6s57 | | n.a. |
| W 2 | 6 5 | 19 10 | 4 44 | 0 20 | 2 33 | 1 41 | 0 21 | 2 22 | 1 8 | 25 55 | 1 59 | 23 57 | 2 1 | 13 3 | 0 57 | 26 26 | 2 42 | 28 45 | 14 29 | 11 55 | 12 15 | 6 59 | | n.a. |
| T 3 | 6 27 | 17 47 | 5 8 | 0 17 | 2 19 | 1 10 | 0 23 | 2 39 | 1 8 | 25 56 | 1 59 | 23 56 | 2 0 | 13 4 | 0 57 | 26 26 | 2 42 | 28 45 | 14 28 | 11 55 | 12 14 | 7 1 | | n.a. |
| F 4 | 6 50 | 15 24 | 5 18 | 0 13 | 2 5 | 0 39 | 0 26 | 2 56 | 1 9 | 25 56 | 1 59 | 23 56 | 2 0 | 13 5 | 0 57 | 26 26 | 2 42 | 28 45 | 14 28 | 11 55 | 12 13 | 7 3 | | n.a. |
| S 5 | 7 12 | 12 6 | 5 9 | 0 6 | 1 50 | 0 7 | 0 28 | 3 12 | 1 9 | 25 56 | 2 0 | 23 55 | 2 0 | 13 6 | 0 57 | 26 26 | 2 42 | 28 46 | 14 28 | 11 54 | 12 12 | 7 5 | | n.a. |
| S 6 | 7 34 | 8 1 | 4 42 | 0s 2 | 1 36 | 0s24 | 0 30 | 3 29 | 1 9 | 25 56 | 2 0 | 23 55 | 2 0 | 13 8 | 0 57 | 26 26 | 2 42 | 28 46 | 14 28 | 11 54 | 12 11 | 7 6 | | n.a. |
| M 7 | 7 56 | 3 20 | 3 56 | 0 12 | 1 21 | 0 56 | 0 32 | 3 46 | 1 10 | 25 57 | 2 0 | 23 54 | 1 59 | 13 9 | 0 57 | 26 26 | 2 42 | 28 46 | 14 28 | 11 54 | 12 10 | 7 8 | | n.a. |
| T 8 | 8 18 | 1n40 | 2 53 | 0 23 | 1 7 | 1 27 | 0 34 | 4 2 | 1 10 | 25 57 | 2 0 | 23 54 | 1 59 | 13 10 | 0 57 | 26 26 | 2 42 | 28 47 | 14 28 | 11 53 | 12 8 | 7 10 | | n.a. |
| W 9 | 8 40 | 6 37 | 1 37 | 0 36 | 0 52 | 1 58 | 0 37 | 4 19 | 1 10 | 25 57 | 2 1 | 23 53 | 1 59 | 13 11 | 0 57 | 26 26 | 2 42 | 28 47 | 14 28 | 11 53 | 12 7 | 7 12 | | n.a. |
| T 10 | 9 2 | 11 11 | 0 14 | 0 51 | 0 38 | 2 30 | 0 39 | 4 36 | 1 11 | 25 57 | 2 1 | 23 53 | 1 59 | 13 13 | 0 57 | 26 26 | 2 42 | 28 47 | 14 27 | 11 53 | 12 6 | 7 14 | | n.a. |
| F 11 | 9 23 | 14 59 | 1s 9 | 1 8 | 0 25 | 3 1 | 0 41 | 4 52 | 1 11 | 25 58 | 2 1 | 23 52 | 1 58 | 13 14 | 0 57 | 26 26 | 2 42 | 28 48 | 14 27 | 11 53 | 12 5 | 7 16 | | n.a. |
| S 12 | 9 44 | 17 43 | 2 27 | 1 26 | 0 11 | 3 32 | 0 43 | 5 9 | 1 11 | 25 58 | 2 2 | 23 52 | 1 58 | 13 15 | 0 57 | 26 26 | 2 42 | 28 48 | 14 27 | 11 53 | 12 4 | 7 18 | | n.a. |
| S 13 | 10 6 | 19 14 | 3 33 | 1 45 | 0s 1 | 4 3 | 0 45 | 5 25 | 1 12 | 25 58 | 2 2 | 23 51 | 1 58 | 13 16 | 0 57 | 26 26 | 2 42 | 28 48 | 14 27 | 11 53 | 12 3 | 7 19 | | n.a. |
| M14 | 10 27 | 19 30 | 4 24 | 2 5 | 0 14 | 4 34 | 0 47 | 5 41 | 1 12 | 25 59 | 2 2 | 23 50 | 1 57 | 13 17 | 0 57 | 26 26 | 2 41 | 28 49 | 14 27 | 11 53 | 12 2 | 7 21 | | n.a. |
| T 15 | 10 48 | 18 36 | 4 58 | 2 27 | 0 25 | 5 5 | 0 49 | 5 58 | 1 12 | 25 59 | 2 2 | 23 50 | 1 57 | 13 19 | 0 57 | 26 26 | 2 41 | 28 49 | 14 27 | 11 53 | 12 1 | 7 23 | | n.a. |
| W16 | 11 9 | 16 43 | 5 16 | 2 50 | 0 36 | 5 36 | 0 50 | 6 14 | 1 12 | 25 59 | 2 3 | 23 49 | 1 57 | 13 20 | 0 57 | 26 26 | 2 41 | 28 49 | 14 27 | 11 53 | 11 59 | 7 25 | | n.a. |
| T 17 | 11 29 | 14 4 | 5 17 | 3 14 | 0 47 | 6 7 | 0 52 | 6 30 | 1 13 | 25 59 | 2 3 | 23 48 | 1 57 | 13 21 | 0 57 | 26 26 | 2 41 | 28 50 | 14 27 | 11 53 | 11 58 | 7 27 | | n.a. |
| F 18 | 11 50 | 10 50 | 5 3 | 3 39 | 0 57 | 6 37 | 0 54 | 6 46 | 1 13 | 25 59 | 2 3 | 23 48 | 1 56 | 13 22 | 0 57 | 26 26 | 2 41 | 28 50 | 14 27 | 11 53 | 11 57 | 7 29 | | n.a. |
| S 19 | 12 10 | 7 12 | 4 36 | 4 6 | 1 6 | 7 7 | 0 56 | 7 3 | 1 13 | 26 0 | 2 3 | 23 47 | 1 56 | 13 24 | 0 57 | 26 26 | 2 41 | 28 51 | 14 27 | 11 53 | 11 56 | 7 30 | | n.a. |
| S 20 | 12 30 | 3 19 | 3 57 | 4 33 | 1 15 | 7 38 | 0 57 | 7 19 | 1 14 | 26 0 | 2 4 | 23 46 | 1 56 | 13 25 | 0 57 | 26 26 | 2 41 | 28 51 | 14 27 | 11 53 | 11 55 | 7 32 | | n.a. |
| M21 | 12 50 | 0s38 | 3 8 | 5 1 | 1 23 | 8 8 | 0 59 | 7 35 | 1 14 | 26 0 | 2 4 | 23 46 | 1 56 | 13 26 | 0 57 | 26 26 | 2 41 | 28 51 | 14 27 | 11 54 | 11 54 | 7 34 | | n.a. |
| T 22 | 13 10 | 4 33 | 2 11 | 5 30 | 1 30 | 8 37 | 1 0 | 7 51 | 1 14 | 26 0 | 2 4 | 23 45 | 1 55 | 13 27 | 0 57 | 26 26 | 2 41 | 28 52 | 14 26 | 11 54 | 11 53 | 7 36 | | n.a. |
| W23 | 13 29 | 8 18 | 1 9 | 5 59 | 1 37 | 9 7 | 1 2 | 8 6 | 1 14 | 26 1 | 2 4 | 23 44 | 1 55 | 13 29 | 0 58 | 26 26 | 2 41 | 28 52 | 14 26 | 11 54 | 11 51 | 7 38 | | n.a. |
| T 24 | 13 48 | 11 44 | 0 3 | 6 29 | 1 42 | 9 36 | 1 3 | 8 22 | 1 15 | 26 1 | 2 4 | 23 43 | 1 55 | 13 30 | 0 58 | 26 26 | 2 41 | 28 53 | 14 26 | 11 54 | 11 50 | 7 40 | | n.a. |
| F 25 | 14 8 | 14 42 | 1n 2 | 7 0 | 1 48 | 10 5 | 1 5 | 8 38 | 1 15 | 26 1 | 2 5 | 23 43 | 1 55 | 13 31 | 0 58 | 26 26 | 2 41 | 28 53 | 14 26 | 11 54 | 11 49 | 7 41 | | n.a. |
| S 26 | 14 26 | 17 5 | 2 6 | 7 32 | 1 52 | 10 34 | 1 6 | 8 54 | 1 15 | 26 1 | 2 5 | 23 42 | 1 55 | 13 32 | 0 58 | 26 26 | 2 41 | 28 53 | 14 26 | 11 54 | 11 48 | 7 43 | | n.a. |
| S 27 | 14 45 | 18 43 | 3 4 | 8 4 | 1 56 | 11 3 | 1 7 | 9 9 | 1 15 | 26 1 | 2 5 | 23 41 | 1 54 | 13 34 | 0 58 | 26 26 | 2 40 | 28 54 | 14 26 | 11 53 | 11 47 | 7 45 | | n.a. |
| M28 | 15 4 | 19 30 | 3 55 | 8 36 | 1 59 | 11 31 | 1 9 | 9 25 | 1 16 | 26 2 | 2 5 | 23 40 | 1 54 | 13 35 | 0 58 | 26 26 | 2 40 | 28 54 | 14 26 | 11 53 | 11 46 | 7 47 | | n.a. |
| T 29 | 15 22 | 19 21 | 4 36 | 9 9 | 2 1 | 11 59 | 1 10 | 9 40 | 1 16 | 26 2 | 2 6 | 23 39 | 1 54 | 13 36 | 0 58 | 26 26 | 2 40 | 28 55 | 14 26 | 11 52 | 11 45 | 7 49 | | n.a. |
| W30 | 15 40 | 18 13 | 5 4 | 9 42 | 2 3 | 12 27 | 1 11 | 9 56 | 1 16 | 26 2 | 2 6 | 23 38 | 1 54 | 13 37 | 0 58 | 26 26 | 2 40 | 28 55 | 14 26 | 11 52 | 11 44 | 7 51 | | n.a. |
| T 31 | 15s58 | 16s 8 | 5n17 | 10s16 | 2s 4 | 12s55 | 1s12 | 10s11 | 1s16 | 26n 2 | 2n 6 | 23s38 | 1s53 | 13s38 | 0s58 | 26s26 | 2s40 | 28s56 | 14s26 | 11s52 | 11s42 | 7s52 | | n.a. |

Julian Day Number = -2818269.5, Delta T = 183h00m14s
Ecliptic obliquity = 23°56'52, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -172°50'30, Lahiri = -173°43'30 Julian Calendar 1 Jan. 12429 BCE == Greg. Calendar 28 Sept. 12430 BCE

The year -12428 astronomical counting style corresponds to year 12429 B.C.E historical counting style.



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## FEBRUARY 12429 BCE (-12428) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 54 32 | 13♏37'01 | 9♒43 | 22♎27 | 1♏27 | 23♎20 | 28°R10 | 24♍ 3 | 2♏58 | 23♐20 | 10♏38 | 0°D25 | 29♎56 | 17♎ 5 | n.a. | F 1 |
| S 2 | 2 58 28 | 14°33'53 | 23°23 | 23°58 | 2°40 | 23°59 | 28♊ 7 | 24° 7 | 3° 2 | 23°22 | 10°39 | 0♏25 | 29°53 | 17°11 | n.a. | S 2 |
| S 3 | 3 2 25 | 15°30'44 | 7♓25 | 25°31 | 3°54 | 24°39 | 28° 3 | 24°11 | 3° 5 | 23°23 | 10°41 | 0°26 | 29°50 | 17°18 | n.a. | S 3 |
| M 4 | 3 6 21 | 16°27'36 | 21°48 | 27° 8 | 5° 7 | 25°18 | 27°59 | 24°15 | 3° 9 | 23°25 | 10°42 | 0°27 | 29°47 | 17°25 | n.a. | M 4 |
| T 5 | 3 10 18 | 17°24'27 | 6♈28 | 28°48 | 6°21 | 25°58 | 27°55 | 24°19 | 3°12 | 23°27 | 10°43 | 0°28 | 29°44 | 17°31 | n.a. | T 5 |
| W 6 | 3 14 14 | 18°21'18 | 21°22 | 0♏30 | 7°34 | 26°37 | 27°51 | 24°23 | 3°15 | 23°29 | 10°45 | 0°29 | 29°40 | 17°38 | n.a. | W 6 |
| T 7 | 3 18 11 | 19°18'10 | 6♉22 | 2°16 | 8°48 | 27°16 | 27°46 | 24°27 | 3°19 | 23°31 | 10°46 | 0°R29 | 29°37 | 17°45 | n.a. | T 7 |
| F 8 | 3 22 8 | 20°15'01 | 21°21 | 4° 4 | 10° 1 | 27°55 | 27°42 | 24°31 | 3°22 | 23°33 | 10°47 | 0°28 | 29°34 | 17°51 | n.a. | F 8 |
| S 9 | 3 26 4 | 21°11'53 | 6♊ 9 | 5°54 | 11°15 | 28°35 | 27°37 | 24°35 | 3°25 | 23°35 | 10°49 | 0°26 | 29°31 | 17°58 | n.a. | S 9 |
| S 10 | 3 30 1 | 22° 8'46 | 20°40 | 7°48 | 12°28 | 29°14 | 27°32 | 24°40 | 3°29 | 23°37 | 10°50 | 0°24 | 29°28 | 18° 5 | n.a. | S 10 |
| M11 | 3 33 57 | 23° 5'39 | 4♋49 | 9°43 | 13°42 | 29°53 | 27°27 | 24°44 | 3°32 | 23°39 | 10°51 | 0°21 | 29°24 | 18°11 | n.a. | M11 |
| T 12 | 3 37 54 | 24° 2'33 | 18°31 | 11°42 | 14°55 | 0♏32 | 27°22 | 24°48 | 3°35 | 23°41 | 10°53 | 0°18 | 29°21 | 18°18 | n.a. | T 12 |
| W13 | 3 41 50 | 24°59'27 | 1♌47 | 13°42 | 16° 9 | 1°11 | 27°16 | 24°53 | 3°39 | 23°43 | 10°54 | 0°15 | 29°18 | 18°25 | n.a. | W13 |
| T 14 | 3 45 47 | 25°56'22 | 14°38 | 15°44 | 17°23 | 1°50 | 27°11 | 24°58 | 3°42 | 23°45 | 10°55 | 0°14 | 29°15 | 18°31 | n.a. | T 14 |
| F 15 | 3 49 43 | 26°53'17 | 27° 7 | 17°48 | 18°37 | 2°29 | 27° 5 | 25° 2 | 3°45 | 23°47 | 10°56 | 0°D13 | 29°12 | 18°38 | n.a. | F 15 |
| S 16 | 3 53 40 | 27°50'14 | 9♍19 | 19°54 | 19°50 | 3° 8 | 27° 0 | 25° 7 | 3°49 | 23°49 | 10°58 | 0°14 | 29° 9 | 18°45 | n.a. | S 16 |
| S 17 | 3 57 36 | 28°47'11 | 21°17 | 22° 1 | 21° 4 | 3°47 | 26°54 | 25°12 | 3°52 | 23°51 | 10°59 | 0°15 | 29° 5 | 18°51 | n.a. | S 17 |
| M18 | 4 1 33 | 29°44'09 | 3♎ 8 | 24° 9 | 22°18 | 4°26 | 26°48 | 25°17 | 3°55 | 23°53 | 11° 0 | 0°17 | 29° 2 | 18°58 | n.a. | M18 |
| T 19 | 4 5 30 | 0♐41'09 | 14°55 | 26°18 | 23°32 | 5° 5 | 26°42 | 25°22 | 3°58 | 23°55 | 11° 2 | 0°18 | 28°59 | 19° 4 | n.a. | T 19 |
| W20 | 4 9 26 | 1°38'09 | 26°43 | 28°27 | 24°46 | 5°44 | 26°35 | 25°27 | 4° 1 | 23°57 | 11° 3 | 0°R19 | 28°56 | 19°11 | n.a. | W20 |
| T 21 | 4 13 23 | 2°35'10 | 8♏36 | 0♐36 | 26° 0 | 6°22 | 26°29 | 25°32 | 4° 5 | 23°59 | 11° 4 | 0°19 | 28°53 | 19°18 | n.a. | T 21 |
| F 22 | 4 17 19 | 3°32'11 | 20°35 | 2°46 | 27°14 | 7° 1 | 26°22 | 25°37 | 4° 8 | 24° 1 | 11° 5 | 0°17 | 28°50 | 19°24 | n.a. | F 22 |
| S 23 | 4 21 16 | 4°29'14 | 2♐45 | 4°55 | 28°28 | 7°40 | 26°16 | 25°42 | 4°11 | 24° 3 | 11° 7 | 0°14 | 28°46 | 19°31 | n.a. | S 23 |
| S 24 | 4 25 12 | 5°26'18 | 15° 5 | 7° 3 | 29°42 | 8°18 | 26° 9 | 25°48 | 4°14 | 24° 6 | 11° 8 | 0° 9 | 28°43 | 19°38 | n.a. | S 24 |
| M25 | 4 29 9 | 6°23'22 | 27°38 | 9°11 | 0♐56 | 8°57 | 26° 2 | 25°53 | 4°17 | 24° 8 | 11° 9 | 0° 3 | 28°40 | 19°44 | n.a. | M25 |
| T 26 | 4 33 6 | 7°20'28 | 10♑24 | 11°18 | 2°10 | 9°36 | 25°56 | 25°58 | 4°20 | 24°10 | 11°10 | 29♎57 | 28°37 | 19°51 | n.a. | T 26 |
| W27 | 4 37 2 | 8°17'34 | 23°24 | 13°23 | 3°25 | 10°14 | 25°49 | 26° 4 | 4°23 | 24°12 | 11°12 | 29°51 | 28°34 | 19°58 | n.a. | W27 |
| T 28 | 4 40 59 | 9°14'41 | 6♒37 | 15°28 | 4°39 | 10°53 | 25°41 | 26° 9 | 4°26 | 24°14 | 11°13 | 29°46 | 28°30 | 20° 4 | n.a. | T 28 |
| F 29 | 4 44 55 | 10♐11'48 | 20♒ 4 | 17♐31 | 5♐53 | 11♏31 | 25♊34 | 26♑15 | 4♏29 | 24♐16 | 11♏14 | 29♎43 | 28♎27 | 20♎11 | n.a. | F 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s15 | 13s10 | 5n13 | 10s50 | 2s 4 | 13s22 | 1s13 | 10s26 | 1s17 | 26n 2 | 2n 6 | 23s37 | 1s53 | 13s40 | 0s58 | 26s26 | 2s40 | 28s56 | 14s26 | 11s52 | 11s41 | 7s54 | | n.a. |
| S 2 | 16 32 | 9 25 | 4 53 | 11 24 | 2 4 | 13 49 | 1 14 | 10 41 | 1 17 | 26 2 | 2 6 | 23 36 | 1 53 | 13 41 | 0 58 | 26 26 | 2 40 | 28 57 | 14 26 | 11 52 | 11 40 | 7 56 | | n.a. |
| S 3 | 16 49 | 5 3 | 4 14 | 11 58 | 2 3 | 14 15 | 1 15 | 10 56 | 1 17 | 26 3 | 2 7 | 23 35 | 1 53 | 13 42 | 0 58 | 26 27 | 2 40 | 28 57 | 14 26 | 11 52 | 11 39 | 7 58 | | n.a. |
| M 4 | 17 6 | 0 17 | 3 19 | 12 33 | 2 1 | 14 41 | 1 16 | 11 11 | 1 17 | 26 3 | 2 7 | 23 34 | 1 52 | 13 43 | 0 58 | 26 27 | 2 40 | 28 57 | 14 26 | 11 52 | 11 38 | 8 0 | | n.a. |
| T 5 | 17 23 | 4n36 | 2 9 | 13 7 | 1 59 | 15 7 | 1 17 | 11 26 | 1 18 | 26 3 | 2 7 | 23 33 | 1 52 | 13 45 | 0 58 | 26 27 | 2 40 | 28 58 | 14 26 | 11 53 | 11 37 | 8 1 | | n.a. |
| W 6 | 17 39 | 9 17 | 0 50 | 13 41 | 1 56 | 15 33 | 1 17 | 11 41 | 1 18 | 26 3 | 2 7 | 23 32 | 1 52 | 13 46 | 0 58 | 26 27 | 2 40 | 28 58 | 14 26 | 11 53 | 11 36 | 8 3 | | n.a. |
| T 7 | 17 55 | 13 25 | 0s33 | 14 15 | 1 52 | 15 58 | 1 18 | 11 56 | 1 18 | 26 3 | 2 7 | 23 31 | 1 52 | 13 47 | 0 58 | 26 27 | 2 40 | 28 59 | 14 26 | 11 53 | 11 34 | 8 5 | | n.a. |
| F 8 | 18 11 | 16 40 | 1 53 | 14 49 | 1 47 | 16 22 | 1 19 | 12 10 | 1 18 | 26 3 | 2 7 | 23 30 | 1 52 | 13 48 | 0 58 | 26 27 | 2 40 | 28 59 | 14 26 | 11 53 | 11 33 | 8 7 | | n.a. |
| S 9 | 18 26 | 18 45 | 3 5 | 15 22 | 1 42 | 16 46 | 1 19 | 12 25 | 1 18 | 26 3 | 2 8 | 23 29 | 1 51 | 13 49 | 0 58 | 26 27 | 2 40 | 29 0 | 14 26 | 11 52 | 11 32 | 8 9 | | n.a. |
| S 10 | 18 41 | 19 34 | 4 3 | 15 55 | 1 37 | 17 10 | 1 20 | 12 39 | 1 19 | 26 3 | 2 8 | 23 28 | 1 51 | 13 51 | 0 58 | 26 27 | 2 40 | 29 0 | 14 26 | 11 51 | 11 31 | 8 10 | | n.a. |
| M11 | 18 56 | 19 7 | 4 45 | 16 28 | 1 30 | 17 33 | 1 20 | 12 54 | 1 19 | 26 3 | 2 8 | 23 27 | 1 51 | 13 52 | 0 58 | 26 27 | 2 40 | 29 1 | 14 26 | 11 50 | 11 30 | 8 12 | | n.a. |
| T 12 | 19 10 | 17 32 | 5 9 | 16 59 | 1 24 | 17 56 | 1 20 | 13 8 | 1 19 | 26 3 | 2 8 | 23 26 | 1 51 | 13 53 | 0 58 | 26 27 | 2 40 | 29 1 | 14 26 | 11 49 | 11 29 | 8 14 | | n.a. |
| W13 | 19 24 | 15 4 | 5 16 | 17 30 | 1 16 | 18 18 | 1 21 | 13 22 | 1 19 | 26 3 | 2 8 | 23 25 | 1 50 | 13 54 | 0 58 | 26 27 | 2 39 | 29 2 | 14 26 | 11 48 | 11 27 | 8 16 | | n.a. |
| T 14 | 19 38 | 11 55 | 5 6 | 17 59 | 1 8 | 18 40 | 1 21 | 13 36 | 1 19 | 26 3 | 2 8 | 23 24 | 1 50 | 13 55 | 0 58 | 26 27 | 2 39 | 29 2 | 14 26 | 11 47 | 11 26 | 8 18 | | n.a. |
| F 15 | 19 52 | 8 20 | 4 42 | 18 28 | 1 0 | 19 2 | 1 21 | 13 50 | 1 20 | 26 3 | 2 8 | 23 23 | 1 50 | 13 56 | 0 58 | 26 27 | 2 39 | 29 3 | 14 27 | 11 47 | 11 25 | 8 19 | | n.a. |
| S 16 | 20 5 | 4 28 | 4 5 | 18 55 | 0 52 | 19 22 | 1 21 | 14 4 | 1 20 | 26 3 | 2 8 | 23 22 | 1 50 | 13 58 | 0 58 | 26 27 | 2 39 | 29 3 | 14 27 | 11 47 | 11 24 | 8 21 | | n.a. |
| S 17 | 20 18 | 0 30 | 3 19 | 19 21 | 0 43 | 19 43 | 1 21 | 14 18 | 1 20 | 26 3 | 2 9 | 23 21 | 1 50 | 13 59 | 0 58 | 26 27 | 2 39 | 29 4 | 14 27 | 11 48 | 11 23 | 8 23 | | n.a. |
| M18 | 20 31 | 3s28 | 2 24 | 19 45 | 0 34 | 20 2 | 1 21 | 14 31 | 1 20 | 26 3 | 2 9 | 23 19 | 1 49 | 14 0 | 0 58 | 26 27 | 2 39 | 29 4 | 14 27 | 11 48 | 11 22 | 8 25 | | n.a. |
| T 19 | 20 43 | 7 17 | 1 24 | 20 8 | 0 24 | 20 22 | 1 21 | 14 45 | 1 20 | 26 3 | 2 9 | 23 18 | 1 49 | 14 1 | 0 58 | 26 27 | 2 39 | 29 5 | 14 27 | 11 49 | 11 21 | 8 26 | | n.a. |
| W20 | 20 55 | 10 49 | 0 20 | 20 29 | 0 15 | 20 40 | 1 21 | 14 58 | 1 20 | 26 3 | 2 9 | 23 17 | 1 49 | 14 2 | 0 58 | 26 27 | 2 39 | 29 5 | 14 27 | 11 49 | 11 19 | 8 28 | | n.a. |
| T 21 | 21 7 | 13 57 | 0n45 | 20 48 | 0 6 | 20 58 | 1 21 | 15 12 | 1 21 | 26 3 | 2 9 | 23 16 | 1 49 | 14 3 | 0 58 | 26 27 | 2 39 | 29 6 | 14 27 | 11 49 | 11 18 | 8 30 | | n.a. |
| F 22 | 21 18 | 16 32 | 1 49 | 21 5 | 0n 4 | 21 16 | 1 21 | 15 25 | 1 21 | 26 3 | 2 9 | 23 15 | 1 49 | 14 4 | 0 58 | 26 27 | 2 39 | 29 6 | 14 27 | 11 49 | 11 17 | 8 32 | | n.a. |
| S 23 | 21 29 | 18 24 | 2 48 | 21 21 | 0 13 | 21 33 | 1 20 | 15 38 | 1 21 | 26 3 | 2 9 | 23 14 | 1 48 | 14 6 | 0 58 | 26 28 | 2 39 | 29 7 | 14 27 | 11 47 | 11 16 | 8 34 | | n.a. |
| S 24 | 21 39 | 19 26 | 3 41 | 21 35 | 0 23 | 21 49 | 1 20 | 15 51 | 1 21 | 26 2 | 2 9 | 23 12 | 1 48 | 14 7 | 0 58 | 26 28 | 2 39 | 29 7 | 14 27 | 11 46 | 11 15 | 8 35 | | n.a. |
| M25 | 21 49 | 19 32 | 4 23 | 21 47 | 0 32 | 22 4 | 1 19 | 16 4 | 1 21 | 26 2 | 2 9 | 23 11 | 1 48 | 14 8 | 0 58 | 26 28 | 2 39 | 29 8 | 14 27 | 11 44 | 11 14 | 8 37 | | n.a. |
| T 26 | 21 59 | 18 39 | 4 54 | 21 57 | 0 40 | 22 19 | 1 19 | 16 17 | 1 21 | 26 2 | 2 9 | 23 10 | 1 48 | 14 9 | 0 58 | 26 28 | 2 39 | 29 8 | 14 27 | 11 41 | 11 13 | 8 39 | | n.a. |
| W27 | 22 9 | 16 48 | 5 9 | 22 5 | 0 49 | 22 34 | 1 18 | 16 29 | 1 22 | 26 2 | 2 9 | 23 9 | 1 48 | 14 10 | 0 58 | 26 28 | 2 39 | 29 9 | 14 28 | 11 39 | 11 11 | 8 41 | | n.a. |
| T 28 | 22 18 | 14 2 | 5 9 | 22 11 | 0 57 | 22 47 | 1 18 | 16 42 | 1 22 | 26 2 | 2 9 | 23 8 | 1 48 | 14 11 | 0 58 | 26 28 | 2 39 | 29 9 | 14 28 | 11 38 | 11 10 | 8 42 | | n.a. |
| F 29 | 22s26 | 10s29 | 4n52 | 22s16 | 1n 5 | 23s 0 | 1s17 | 16s54 | 1s22 | 26n 1 | 2n 9 | 23s 6 | 1s47 | 14s12 | 0s58 | 26s28 | 2s39 | 29s10 | 14s28 | 11s36 | 11s 9 | 8s44 | | n.a. |

Julian Day Number = -2818238.5, Delta T = 183h00m06s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -172°50'26, Lahiri = -173°43'26 Julian Calendar 1 Feb. 12429 BCE == Greg. Calendar 29 Oct. 12430 BCE

The year -12428 astronomical counting style corresponds to year 12429 B.C.E historical counting style.



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## MARCH 12429 BCE (-12428) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 48 52 | 11♐ 8'56 | 3♓45 | 19♐32 | 7♐ 7 | 12♏10 | 25°R27 | 26♑20 | 4♏32 | 24♐19 | 11♏15 | 29°R41 | 28♎24 | 20♎18 | n.a. | S 1 |
| S 2 | 4 52 49 | 12° 6'06 | 17°40 | 21°32 | 8°21 | 12°48 | 25♊20 | 26°26 | 4°35 | 24°21 | 11°16 | 29°D41 | 28°21 | 20°24 | n.a. | S 2 |
| M 3 | 4 56 45 | 13° 3'15 | 1♈50 | 23°31 | 9°36 | 13°27 | 25°12 | 26°32 | 4°38 | 24°23 | 11°18 | 29♎42 | 28°18 | 20°31 | n.a. | M 3 |
| T 4 | 5 0 42 | 14° 0'26 | 16°12 | 25°27 | 10°50 | 14° 5 | 25° 5 | 26°37 | 4°41 | 24°25 | 11°19 | 29°43 | 28°15 | 20°38 | n.a. | T 4 |
| W 5 | 5 4 39 | 14°57'38 | 0♉44 | 27°22 | 12° 4 | 14°43 | 24°58 | 26°43 | 4°44 | 24°27 | 11°20 | 29°R44 | 28°11 | 20°44 | n.a. | W 5 |
| T 6 | 5 8 35 | 15°54'51 | 15°22 | 29°16 | 13°19 | 15°21 | 24°50 | 26°49 | 4°47 | 24°30 | 11°21 | 29°43 | 28° 8 | 20°51 | n.a. | T 6 |
| F 7 | 5 12 32 | 16°52'05 | 0♊ 1 | 1♑ 7 | 14°33 | 16° 0 | 24°43 | 26°55 | 4°49 | 24°32 | 11°22 | 29°40 | 28° 5 | 20°57 | n.a. | F 7 |
| S 8 | 5 16 29 | 17°49'20 | 14°35 | 2°57 | 15°47 | 16°38 | 24°35 | 27° 1 | 4°52 | 24°34 | 11°23 | 29°35 | 28° 2 | 21° 4 | n.a. | S 8 |
| S 9 | 5 20 25 | 18°46'36 | 28°56 | 4°45 | 17° 2 | 17°16 | 24°27 | 27° 7 | 4°55 | 24°36 | 11°24 | 29°28 | 27°59 | 21°11 | n.a. | S 9 |
| M10 | 5 24 22 | 19°43'54 | 12♋59 | 6°32 | 18°16 | 17°54 | 24°20 | 27°13 | 4°58 | 24°38 | 11°26 | 29°20 | 27°56 | 21°17 | n.a. | M10 |
| T 11 | 5 28 19 | 20°41'14 | 26°40 | 8°16 | 19°31 | 18°32 | 24°12 | 27°19 | 5° 0 | 24°41 | 11°27 | 29°12 | 27°52 | 21°24 | n.a. | T 11 |
| W12 | 5 32 15 | 21°38'34 | 9♌56 | 9°59 | 20°45 | 19°10 | 24° 4 | 27°25 | 5° 3 | 24°43 | 11°28 | 29° 5 | 27°49 | 21°31 | n.a. | W12 |
| T 13 | 5 36 12 | 22°35'57 | 22°48 | 11°41 | 22° 0 | 19°48 | 23°57 | 27°31 | 5° 6 | 24°45 | 11°29 | 28°59 | 27°46 | 21°37 | n.a. | T 13 |
| F 14 | 5 40 8 | 23°33'21 | 5♍19 | 13°20 | 23°14 | 20°26 | 23°49 | 27°38 | 5° 8 | 24°47 | 11°30 | 28°55 | 27°43 | 21°44 | n.a. | F 14 |
| S 15 | 5 44 5 | 24°30'47 | 17°31 | 14°58 | 24°29 | 21° 4 | 23°41 | 27°44 | 5°11 | 24°50 | 11°31 | 28°53 | 27°40 | 21°51 | n.a. | S 15 |
| S 16 | 5 48 2 | 25°28'15 | 29°30 | 16°35 | 25°44 | 21°42 | 23°33 | 27°50 | 5°13 | 24°52 | 11°32 | 28°D53 | 27°36 | 21°57 | n.a. | S 16 |
| M17 | 5 51 58 | 26°25'44 | 11♎21 | 18° 9 | 26°58 | 22°20 | 23°26 | 27°57 | 5°16 | 24°54 | 11°33 | 28°54 | 27°33 | 22° 4 | n.a. | M17 |
| T 18 | 5 55 55 | 27°23'16 | 23° 8 | 19°42 | 28°13 | 22°58 | 23°18 | 28° 3 | 5°18 | 24°56 | 11°34 | 28°R55 | 27°30 | 22°11 | n.a. | T 18 |
| W19 | 5 59 52 | 28°20'49 | 4♏58 | 21°13 | 29°28 | 23°36 | 23°10 | 28° 9 | 5°21 | 24°59 | 11°35 | 28°55 | 27°27 | 22°17 | n.a. | W19 |
| T 20 | 6 3 49 | 29°18'24 | 16°55 | 22°43 | 0♑42 | 24°14 | 23° 3 | 28°16 | 5°23 | 25° 1 | 11°36 | 28°53 | 27°24 | 22°24 | n.a. | T 20 |
| F 21 | 6 7 45 | 0♑16'01 | 29° 3 | 24°11 | 1°57 | 24°52 | 22°55 | 28°22 | 5°25 | 25° 3 | 11°37 | 28°49 | 27°21 | 22°31 | n.a. | F 21 |
| S 22 | 6 11 42 | 1°13'40 | 11♐24 | 25°37 | 3°12 | 25°29 | 22°48 | 28°29 | 5°28 | 25° 5 | 11°38 | 28°42 | 27°17 | 22°37 | n.a. | S 22 |
| S 23 | 6 15 39 | 2°11'21 | 24° 0 | 27° 1 | 4°26 | 26° 7 | 22°40 | 28°35 | 5°30 | 25° 7 | 11°39 | 28°34 | 27°14 | 22°44 | n.a. | S 23 |
| M24 | 6 19 35 | 3° 9'04 | 6♑53 | 28°23 | 5°41 | 26°45 | 22°32 | 28°42 | 5°32 | 25°10 | 11°40 | 28°23 | 27°11 | 22°51 | n.a. | M24 |
| T 25 | 6 23 32 | 4° 6'48 | 20° 1 | 29°44 | 6°56 | 27°22 | 22°25 | 28°49 | 5°34 | 25°12 | 11°40 | 28°12 | 27° 8 | 22°57 | n.a. | T 25 |
| W26 | 6 27 29 | 5° 4'34 | 3♒23 | 1♒ 2 | 8°11 | 28° 0 | 22°18 | 28°55 | 5°36 | 25°14 | 11°41 | 28° 2 | 27° 5 | 23° 4 | n.a. | W26 |
| T 27 | 6 31 25 | 6° 2'22 | 16°56 | 2°19 | 9°26 | 28°38 | 22°10 | 29° 2 | 5°38 | 25°16 | 11°42 | 27°52 | 27° 2 | 23°10 | n.a. | T 27 |
| F 28 | 6 35 22 | 7° 0'11 | 0♓40 | 3°34 | 10°40 | 29°15 | 22° 3 | 29° 9 | 5°41 | 25°19 | 11°43 | 27°45 | 26°58 | 23°17 | n.a. | F 28 |
| S 29 | 6 39 19 | 7°58'02 | 14°32 | 4°46 | 11°55 | 29°53 | 21°56 | 29°15 | 5°43 | 25°21 | 11°44 | 27°41 | 26°55 | 23°24 | n.a. | S 29 |
| S 30 | 6 43 15 | 8°55'55 | 28°30 | 5°56 | 13°10 | 0♐30 | 21°49 | 29°22 | 5°45 | 25°23 | 11°45 | 27°39 | 26°52 | 23°30 | n.a. | S 30 |
| M31 | 6 47 12 | 9♑53'49 | 12♈34 | 7♒ 4 | 14♑25 | 1♐ 8 | 21♊42 | 29♑29 | 5♏46 | 25♐25 | 11♏45 | 27°D39 | 26♎49 | 23♎37 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s35 | 6s20 | 4n18 | 22s19 | 1n12 | 23s13 | 1s16 | 17s 6 | 1s22 | 26n 1 | 2n 9 | 23s 5 | 1s47 | 14s13 | 0s58 | 26s28 | 2s39 | 29s10 | 14s28 | 11s36 | 11s 8 | 8s46 | | n.a. |
| S 2 | 22 43 | 1 47 | 3 29 | 22 21 | 1 20 | 23 24 | 1 15 | 17 19 | 1 22 | 26 1 | 2 9 | 23 4 | 1 47 | 14 14 | 0 59 | 26 28 | 2 39 | 29 11 | 14 28 | 11 36 | 11 7 | 8 48 | | n.a. |
| M 3 | 22 50 | 2n58 | 2 26 | 22 21 | 1 26 | 23 35 | 1 14 | 17 31 | 1 22 | 26 1 | 2 9 | 23 2 | 1 47 | 14 15 | 0 59 | 26 28 | 2 39 | 29 11 | 14 28 | 11 36 | 11 6 | 8 49 | | n.a. |
| T 4 | 22 57 | 7 37 | 1 13 | 22 20 | 1 32 | 23 45 | 1 14 | 17 43 | 1 22 | 26 0 | 2 9 | 23 1 | 1 47 | 14 16 | 0 59 | 26 28 | 2 39 | 29 12 | 14 28 | 11 36 | 11 4 | 8 51 | | n.a. |
| W 5 | 23 4 | 11 53 | 0s 5 | 22 17 | 1 38 | 23 55 | 1 13 | 17 54 | 1 22 | 26 0 | 2 9 | 23 0 | 1 47 | 14 17 | 0 59 | 26 28 | 2 39 | 29 12 | 14 28 | 11 37 | 11 3 | 8 53 | | n.a. |
| T 6 | 23 10 | 15 27 | 1 24 | 22 13 | 1 44 | 24 4 | 1 12 | 18 6 | 1 23 | 26 0 | 2 9 | 22 59 | 1 46 | 14 18 | 0 59 | 26 28 | 2 39 | 29 13 | 14 29 | 11 36 | 11 2 | 8 55 | | n.a. |
| F 7 | 23 16 | 18 2 | 2 37 | 22 8 | 1 48 | 24 12 | 1 10 | 18 17 | 1 23 | 25 59 | 2 9 | 22 57 | 1 46 | 14 19 | 0 59 | 26 28 | 2 39 | 29 13 | 14 29 | 11 35 | 11 1 | 8 56 | | n.a. |
| S 8 | 23 22 | 19 25 | 3 39 | 22 2 | 1 53 | 24 19 | 1 9 | 18 29 | 1 23 | 25 59 | 2 9 | 22 56 | 1 46 | 14 20 | 0 59 | 26 29 | 2 39 | 29 14 | 14 29 | 11 33 | 11 0 | 8 58 | | n.a. |
| S 9 | 23 27 | 19 31 | 4 26 | 21 55 | 1 57 | 24 26 | 1 8 | 18 40 | 1 23 | 25 58 | 2 9 | 22 55 | 1 46 | 14 21 | 0 59 | 26 29 | 2 39 | 29 15 | 14 29 | 11 31 | 10 59 | 9 0 | | n.a. |
| M10 | 23 32 | 18 24 | 4 56 | 21 47 | 2 0 | 24 32 | 1 7 | 18 51 | 1 23 | 25 58 | 2 9 | 22 53 | 1 46 | 14 22 | 0 59 | 26 29 | 2 39 | 29 15 | 14 29 | 11 28 | 10 57 | 9 2 | | n.a. |
| T 11 | 23 36 | 16 14 | 5 8 | 21 38 | 2 3 | 24 37 | 1 5 | 19 2 | 1 23 | 25 57 | 2 9 | 22 52 | 1 46 | 14 23 | 0 59 | 26 29 | 2 39 | 29 16 | 14 29 | 11 25 | 10 56 | 9 3 | | n.a. |
| W12 | 23 40 | 13 17 | 5 2 | 21 28 | 2 6 | 24 41 | 1 4 | 19 13 | 1 23 | 25 57 | 2 8 | 22 50 | 1 45 | 14 24 | 0 59 | 26 29 | 2 39 | 29 16 | 14 29 | 11 23 | 10 55 | 9 5 | | n.a. |
| T 13 | 23 43 | 9 46 | 4 42 | 21 18 | 2 8 | 24 45 | 1 3 | 19 24 | 1 23 | 25 57 | 2 8 | 22 49 | 1 45 | 14 25 | 0 59 | 26 29 | 2 39 | 29 17 | 14 30 | 11 21 | 10 54 | 9 7 | | n.a. |
| F 14 | 23 46 | 5 55 | 4 8 | 21 7 | 2 9 | 24 47 | 1 1 | 19 34 | 1 23 | 25 56 | 2 8 | 22 48 | 1 45 | 14 26 | 0 59 | 26 29 | 2 39 | 29 17 | 14 30 | 11 19 | 10 53 | 9 8 | | n.a. |
| S 15 | 23 49 | 1 55 | 3 24 | 20 56 | 2 10 | 24 49 | 1 0 | 19 45 | 1 23 | 25 55 | 2 8 | 22 46 | 1 45 | 14 27 | 0 59 | 26 29 | 2 39 | 29 18 | 14 30 | 11 18 | 10 52 | 9 10 | | n.a. |
| S 16 | 23 51 | 2s 6 | 2 32 | 20 44 | 2 11 | 24 51 | 0 58 | 19 55 | 1 24 | 25 55 | 2 8 | 22 45 | 1 45 | 14 28 | 0 59 | 26 29 | 2 39 | 29 18 | 14 30 | 11 18 | 10 51 | 9 12 | | n.a. |
| M17 | 23 53 | 6 0 | 1 33 | 20 31 | 2 11 | 24 51 | 0 57 | 20 5 | 1 24 | 25 54 | 2 8 | 22 43 | 1 45 | 14 29 | 0 59 | 26 29 | 2 39 | 29 19 | 14 30 | 11 19 | 10 49 | 9 14 | | n.a. |
| T 18 | 23 54 | 9 39 | 0 31 | 20 19 | 2 11 | 24 51 | 0 55 | 20 15 | 1 24 | 25 54 | 2 8 | 22 42 | 1 45 | 14 30 | 0 59 | 26 29 | 2 39 | 29 19 | 14 31 | 11 19 | 10 48 | 9 15 | | n.a. |
| W19 | 23 55 | 12 57 | 0n33 | 20 5 | 2 10 | 24 50 | 0 53 | 20 25 | 1 24 | 25 53 | 2 7 | 22 40 | 1 44 | 14 30 | 0 59 | 26 30 | 2 39 | 29 20 | 14 31 | 11 19 | 10 47 | 9 17 | | n.a. |
| T 20 | 23 56 | 15 44 | 1 35 | 19 52 | 2 9 | 24 48 | 0 51 | 20 35 | 1 24 | 25 53 | 2 7 | 22 39 | 1 44 | 14 31 | 0 59 | 26 30 | 2 39 | 29 20 | 14 31 | 11 18 | 10 46 | 9 19 | | n.a. |
| F 21 | 23 56 | 17 52 | 2 34 | 19 39 | 2 7 | 24 46 | 0 50 | 20 44 | 1 24 | 25 52 | 2 7 | 22 37 | 1 44 | 14 32 | 0 59 | 26 30 | 2 39 | 29 21 | 14 31 | 11 17 | 10 45 | 9 20 | | n.a. |
| S 22 | 23 56 | 19 12 | 3 27 | 19 25 | 2 5 | 24 42 | 0 48 | 20 54 | 1 24 | 25 51 | 2 7 | 22 36 | 1 44 | 14 33 | 0 59 | 26 30 | 2 39 | 29 21 | 14 31 | 11 15 | 10 44 | 9 22 | | n.a. |
| S 23 | 23 55 | 19 38 | 4 11 | 19 12 | 2 2 | 24 38 | 0 46 | 21 3 | 1 24 | 25 51 | 2 7 | 22 34 | 1 44 | 14 34 | 0 59 | 26 30 | 2 39 | 29 22 | 14 32 | 11 11 | 10 42 | 9 24 | | n.a. |
| M24 | 23 54 | 19 3 | 4 43 | 18 59 | 1 59 | 24 33 | 0 44 | 21 12 | 1 24 | 25 50 | 2 6 | 22 33 | 1 44 | 14 35 | 1 0 | 26 30 | 2 39 | 29 22 | 14 32 | 11 8 | 10 41 | 9 26 | | n.a. |
| T 25 | 23 52 | 17 28 | 5 1 | 18 45 | 1 56 | 24 28 | 0 42 | 21 21 | 1 24 | 25 49 | 2 6 | 22 31 | 1 44 | 14 35 | 1 0 | 26 30 | 2 39 | 29 23 | 14 32 | 11 4 | 10 40 | 9 27 | | n.a. |
| W26 | 23 50 | 14 55 | 5 2 | 18 32 | 1 52 | 24 21 | 0 40 | 21 30 | 1 24 | 25 49 | 2 6 | 22 30 | 1 44 | 14 36 | 1 0 | 26 30 | 2 39 | 29 23 | 14 32 | 11 0 | 10 39 | 9 29 | | n.a. |
| T 27 | 23 48 | 11 32 | 4 47 | 18 19 | 1 47 | 24 14 | 0 38 | 21 39 | 1 24 | 25 48 | 2 6 | 22 28 | 1 43 | 14 37 | 1 0 | 26 30 | 2 39 | 29 24 | 14 32 | 10 56 | 10 38 | 9 31 | | n.a. |
| F 28 | 23 45 | 7 30 | 4 16 | 18 7 | 1 42 | 24 6 | 0 36 | 21 47 | 1 24 | 25 47 | 2 5 | 22 27 | 1 43 | 14 38 | 1 0 | 26 30 | 2 39 | 29 24 | 14 33 | 10 54 | 10 37 | 9 32 | | n.a. |
| S 29 | 23 41 | 3 1 | 3 29 | 17 54 | 1 37 | 23 58 | 0 34 | 21 55 | 1 24 | 25 47 | 2 5 | 22 25 | 1 43 | 14 38 | 1 0 | 26 30 | 2 39 | 29 25 | 14 33 | 10 52 | 10 35 | 9 34 | | n.a. |
| S 30 | 23 38 | 1n39 | 2 29 | 17 43 | 1 31 | 23 49 | 0 32 | 22 4 | 1 24 | 25 46 | 2 5 | 22 24 | 1 43 | 14 39 | 1 0 | 26 31 | 2 39 | 29 25 | 14 33 | 10 51 | 10 34 | 9 36 | | n.a. |
| M31 | 23s33 | 6n17 | 1n19 | 17s31 | 1n25 | 23s39 | 0s30 | 22s12 | 1s24 | 25n45 | 2n 5 | 22s22 | 1s43 | 14s40 | 1s 0 | 26s31 | 2s39 | 29s26 | 14s33 | 10s51 | 10s33 | 9s38 | | n.a. |

Julian Day Number = -2818209.5, Delta T = 182h59m59s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -172°50'22, Lahiri = -173°43'22 Julian Calendar 1 March 12429 BCE == Greg. Calendar 27 Nov. 12430 BCE

The year -12428 astronomical counting style corresponds to year 12429 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12429 BCE

## APRIL 12429 BCE (-12428) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 51 9 | 10♉51'45 | 26♈43 | 8♒10 | 15♉40 | 1♐45 | 21°R35 | 29♉36 | 5♏48 | 25♐27 | 11♏46 | 27°R39 | 26♎46 | 23♎44 | n.a. | T 1 |
| W 2 | 6 55 5 | 11°49'42 | 10♉56 | 9°13 | 16°55 | 2°22 | 21♊28 | 29°42 | 5°50 | 25°30 | 11°47 | 27♎38 | 26°42 | 23°50 | n.a. | W 2 |
| T 3 | 6 59 2 | 12°47'42 | 25°11 | 10°14 | 18°10 | 3° 0 | 21°21 | 29°49 | 5°52 | 25°32 | 11°48 | 27°36 | 26°39 | 23°57 | n.a. | T 3 |
| F 4 | 7 2 59 | 13°45'43 | 9♊25 | 11°12 | 19°25 | 3°37 | 21°15 | 29°56 | 5°54 | 25°34 | 11°48 | 27°31 | 26°36 | 24° 4 | n.a. | F 4 |
| S 5 | 7 6 56 | 14°43'46 | 23°35 | 12° 7 | 20°40 | 4°14 | 21° 8 | 0♒ 3 | 5°56 | 25°36 | 11°49 | 27°23 | 26°33 | 24°10 | n.a. | S 5 |
| S 6 | 7 10 52 | 15°41'51 | 7♋35 | 12°59 | 21°55 | 4°51 | 21° 2 | 0°10 | 5°57 | 25°38 | 11°50 | 27°13 | 26°30 | 24°17 | n.a. | S 6 |
| M 7 | 7 14 49 | 16°39'58 | 21°21 | 13°47 | 23° 9 | 5°29 | 20°56 | 0°17 | 5°59 | 25°40 | 11°51 | 27° 1 | 26°27 | 24°24 | n.a. | M 7 |
| T 8 | 7 18 46 | 17°38'07 | 4♌50 | 14°32 | 24°24 | 6° 6 | 20°49 | 0°24 | 6° 0 | 25°42 | 11°51 | 26°49 | 26°23 | 24°30 | n.a. | T 8 |
| W 9 | 7 22 42 | 18°36'19 | 17°59 | 15°14 | 25°39 | 6°43 | 20°43 | 0°31 | 6° 2 | 25°44 | 11°52 | 26°38 | 26°20 | 24°37 | n.a. | W 9 |
| T 10 | 7 26 39 | 19°34'32 | 0♍46 | 15°52 | 26°54 | 7°20 | 20°38 | 0°38 | 6° 4 | 25°47 | 11°52 | 26°29 | 26°17 | 24°44 | n.a. | T 10 |
| F 11 | 7 30 36 | 20°32'48 | 13°15 | 16°26 | 28° 9 | 7°57 | 20°32 | 0°45 | 6° 5 | 25°49 | 11°53 | 26°21 | 26°14 | 24°50 | n.a. | F 11 |
| S 12 | 7 34 32 | 21°31'07 | 25°26 | 16°55 | 29°24 | 8°34 | 20°26 | 0°52 | 6° 6 | 25°51 | 11°54 | 26°17 | 26°11 | 24°57 | n.a. | S 12 |
| S 13 | 7 38 29 | 22°29'27 | 7♎25 | 17°20 | 0♒39 | 9°11 | 20°21 | 0°59 | 6° 8 | 25°53 | 11°54 | 26°15 | 26° 7 | 25° 3 | n.a. | S 13 |
| M14 | 7 42 26 | 23°27'50 | 19°15 | 17°40 | 1°54 | 9°48 | 20°15 | 1° 6 | 6° 9 | 25°55 | 11°55 | 26°14 | 26° 4 | 25°10 | n.a. | M14 |
| T 15 | 7 46 22 | 24°26'16 | 1♏ 3 | 17°55 | 3° 9 | 10°25 | 20°10 | 1°13 | 6°10 | 25°57 | 11°55 | 26°14 | 26° 1 | 25°17 | n.a. | T 15 |
| W16 | 7 50 19 | 25°24'44 | 12°54 | 18° 4 | 4°24 | 11° 2 | 20° 5 | 1°20 | 6°12 | 25°59 | 11°56 | 26°14 | 25°58 | 25°23 | n.a. | W16 |
| T 17 | 7 54 16 | 26°23'15 | 24°54 | 18°R 8 | 5°40 | 11°38 | 20° 0 | 1°27 | 6°13 | 26° 1 | 11°56 | 26°12 | 25°55 | 25°30 | n.a. | T 17 |
| F 18 | 7 58 12 | 27°21'48 | 7♐ 6 | 18° 6 | 6°55 | 12°15 | 19°55 | 1°34 | 6°14 | 26° 3 | 11°57 | 26° 7 | 25°52 | 25°37 | n.a. | F 18 |
| S 19 | 8 2 9 | 28°20'24 | 19°35 | 17°58 | 8°10 | 12°52 | 19°51 | 1°41 | 6°15 | 26° 5 | 11°57 | 26° 0 | 25°48 | 25°43 | n.a. | S 19 |
| S 20 | 8 6 6 | 29°19'02 | 2♉24 | 17°44 | 9°25 | 13°29 | 19°46 | 1°48 | 6°16 | 26° 7 | 11°58 | 25°50 | 25°45 | 25°50 | n.a. | S 20 |
| M21 | 8 10 2 | 0♒17'43 | 15°34 | 17°23 | 10°40 | 14° 5 | 19°42 | 1°55 | 6°17 | 26° 9 | 11°58 | 25°38 | 25°42 | 25°57 | n.a. | M21 |
| T 22 | 8 13 59 | 1°16'26 | 29° 3 | 16°56 | 11°55 | 14°42 | 19°38 | 2° 2 | 6°18 | 26°11 | 11°58 | 25°26 | 25°39 | 26° 3 | n.a. | T 22 |
| W23 | 8 17 56 | 2°15'12 | 12♒50 | 16°22 | 13°10 | 15°19 | 19°34 | 2° 9 | 6°19 | 26°12 | 11°59 | 25°14 | 25°36 | 26°10 | n.a. | W23 |
| T 24 | 8 21 52 | 3°13'59 | 26°49 | 15°43 | 14°25 | 15°55 | 19°30 | 2°16 | 6°20 | 26°14 | 11°59 | 25° 3 | 25°33 | 26°17 | n.a. | T 24 |
| F 25 | 8 25 49 | 4°12'49 | 10♓57 | 14°58 | 15°40 | 16°32 | 19°27 | 2°23 | 6°20 | 26°16 | 11°59 | 24°55 | 25°29 | 26°23 | n.a. | F 25 |
| S 26 | 8 29 46 | 5°11'41 | 25°10 | 14° 7 | 16°55 | 17° 8 | 19°23 | 2°30 | 6°21 | 26°18 | 12° 0 | 24°49 | 25°26 | 26°30 | n.a. | S 26 |
| S 27 | 8 33 42 | 6°10'35 | 9♈23 | 13°13 | 18°10 | 17°45 | 19°20 | 2°37 | 6°22 | 26°20 | 12° 0 | 24°47 | 25°23 | 26°37 | n.a. | S 27 |
| M28 | 8 37 39 | 7° 9'31 | 23°34 | 12°15 | 19°26 | 18°21 | 19°17 | 2°44 | 6°22 | 26°22 | 12° 0 | 24°D46 | 25°20 | 26°43 | n.a. | M28 |
| T 29 | 8 41 36 | 8° 8'30 | 7♉41 | 11°14 | 20°41 | 18°57 | 19°14 | 2°52 | 6°23 | 26°23 | 12° 0 | 24°R46 | 25°17 | 26°50 | n.a. | T 29 |
| W30 | 8 45 32 | 9♒ 7'30 | 21♉44 | 10♒12 | 21♒56 | 19♐34 | 19♊12 | 2♒59 | 6♏23 | 26♐25 | 12♏ 1 | 24♎46 | 25♎13 | 26♎56 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s29 | 10n36 | 0n 5 | 17s21 | 1n19 | 23s28 | 0s28 | 22s19 | 1s24 | 25n44 | 2n 4 | 22s21 | 1s43 | 14s41 | 1s 0 | 26s31 | 2s39 | 29s26 | 14s34 | 10s51 | 10s32 | 9s39 | | n.a. |
| W 2 | 23 24 | 14 19 | 1s10 | 17 11 | 1 11 | 23 16 | 0 25 | 22 27 | 1 24 | 25 44 | 2 4 | 22 19 | 1 43 | 14 41 | 1 0 | 26 31 | 2 39 | 29 27 | 14 34 | 10 51 | 10 31 | 9 41 | | n.a. |
| T 3 | 23 18 | 17 11 | 2 21 | 17 2 | 1 4 | 23 4 | 0 23 | 22 35 | 1 24 | 25 43 | 2 4 | 22 17 | 1 43 | 14 42 | 1 0 | 26 31 | 2 39 | 29 27 | 14 34 | 10 50 | 10 29 | 9 43 | | n.a. |
| F 4 | 23 12 | 19 0 | 3 23 | 16 53 | 0 56 | 22 51 | 0 21 | 22 42 | 1 24 | 25 42 | 2 3 | 22 16 | 1 43 | 14 43 | 1 0 | 26 31 | 2 39 | 29 28 | 14 34 | 10 49 | 10 28 | 9 44 | | n.a. |
| S 5 | 23 6 | 19 36 | 4 11 | 16 46 | 0 47 | 22 38 | 0 19 | 22 49 | 1 24 | 25 41 | 2 3 | 22 14 | 1 43 | 14 43 | 1 0 | 26 31 | 2 39 | 29 28 | 14 35 | 10 46 | 10 27 | 9 46 | | n.a. |
| S 6 | 22 59 | 18 59 | 4 44 | 16 40 | 0 39 | 22 24 | 0 17 | 22 56 | 1 24 | 25 41 | 2 3 | 22 13 | 1 42 | 14 44 | 1 0 | 26 31 | 2 39 | 29 28 | 14 35 | 10 42 | 10 26 | 9 48 | | n.a. |
| M 7 | 22 52 | 17 16 | 5 0 | 16 34 | 0 29 | 22 9 | 0 14 | 23 3 | 1 24 | 25 40 | 2 2 | 22 11 | 1 42 | 14 45 | 1 0 | 26 31 | 2 39 | 29 29 | 14 35 | 10 38 | 10 25 | 9 49 | | n.a. |
| T 8 | 22 45 | 14 38 | 4 59 | 16 30 | 0 20 | 21 53 | 0 12 | 23 10 | 1 24 | 25 39 | 2 2 | 22 9 | 1 42 | 14 45 | 1 0 | 26 31 | 2 39 | 29 29 | 14 35 | 10 33 | 10 24 | 9 51 | | n.a. |
| W 9 | 22 37 | 11 19 | 4 41 | 16 27 | 0 10 | 21 37 | 0 10 | 23 17 | 1 24 | 25 38 | 2 2 | 22 8 | 1 42 | 14 46 | 1 0 | 26 32 | 2 39 | 29 30 | 14 36 | 10 29 | 10 22 | 9 53 | | n.a. |
| T 10 | 22 28 | 7 32 | 4 10 | 16 26 | 0s 1 | 21 20 | 0 7 | 23 23 | 1 24 | 25 38 | 2 1 | 22 6 | 1 42 | 14 46 | 1 0 | 26 32 | 2 39 | 29 30 | 14 36 | 10 26 | 10 21 | 9 54 | | n.a. |
| F 11 | 22 20 | 3 32 | 3 27 | 16 26 | 0 12 | 21 3 | 0 5 | 23 29 | 1 24 | 25 37 | 2 1 | 22 4 | 1 42 | 14 47 | 1 1 | 26 32 | 2 39 | 29 31 | 14 36 | 10 23 | 10 20 | 9 56 | | n.a. |
| S 12 | 22 10 | 0s31 | 2 36 | 16 28 | 0 23 | 20 45 | 0 3 | 23 35 | 1 24 | 25 36 | 2 1 | 22 3 | 1 42 | 14 47 | 1 1 | 26 32 | 2 39 | 29 31 | 14 36 | 10 21 | 10 19 | 9 58 | | n.a. |
| S 13 | 22 1 | 4 30 | 1 38 | 16 31 | 0 35 | 20 26 | 0 0 | 23 41 | 1 24 | 25 35 | 2 0 | 22 1 | 1 42 | 14 48 | 1 1 | 26 32 | 2 39 | 29 32 | 14 37 | 10 21 | 10 18 | 9 59 | | n.a. |
| M14 | 21 51 | 8 16 | 0 37 | 16 36 | 0 46 | 20 7 | 0n 2 | 23 47 | 1 24 | 25 34 | 2 0 | 21 59 | 1 42 | 14 48 | 1 1 | 26 32 | 2 39 | 29 32 | 14 37 | 10 20 | 10 17 | 10 1 | | n.a. |
| T 15 | 21 41 | 11 41 | 0n26 | 16 43 | 0 59 | 19 48 | 0 4 | 23 52 | 1 24 | 25 34 | 2 0 | 21 58 | 1 42 | 14 49 | 1 1 | 26 32 | 2 39 | 29 32 | 14 37 | 10 20 | 10 15 | 10 3 | | n.a. |
| W16 | 21 30 | 14 39 | 1 27 | 16 51 | 1 11 | 19 27 | 0 7 | 23 58 | 1 24 | 25 33 | 1 59 | 21 56 | 1 42 | 14 49 | 1 1 | 26 32 | 2 39 | 29 33 | 14 37 | 10 20 | 10 14 | 10 4 | | n.a. |
| T 17 | 21 19 | 17 2 | 2 26 | 17 2 | 1 23 | 19 7 | 0 9 | 24 3 | 1 24 | 25 32 | 1 59 | 21 54 | 1 42 | 14 50 | 1 1 | 26 32 | 2 39 | 29 33 | 14 38 | 10 19 | 10 13 | 10 6 | | n.a. |
| F 18 | 21 7 | 18 41 | 3 19 | 17 15 | 1 36 | 18 45 | 0 12 | 24 8 | 1 24 | 25 31 | 1 58 | 21 53 | 1 41 | 14 50 | 1 1 | 26 32 | 2 39 | 29 34 | 14 38 | 10 18 | 10 12 | 10 8 | | n.a. |
| S 19 | 20 55 | 19 29 | 4 3 | 17 29 | 1 48 | 18 23 | 0 14 | 24 13 | 1 24 | 25 31 | 1 58 | 21 51 | 1 41 | 14 51 | 1 1 | 26 33 | 2 39 | 29 34 | 14 38 | 10 15 | 10 11 | 10 9 | | n.a. |
| S 20 | 20 43 | 19 19 | 4 37 | 17 45 | 2 1 | 18 1 | 0 16 | 24 18 | 1 24 | 25 30 | 1 58 | 21 49 | 1 41 | 14 51 | 1 1 | 26 33 | 2 39 | 29 34 | 14 38 | 10 11 | 10 9 | 10 11 | | n.a. |
| M21 | 20 30 | 18 6 | 4 57 | 18 3 | 2 13 | 17 38 | 0 19 | 24 22 | 1 24 | 25 29 | 1 57 | 21 48 | 1 41 | 14 51 | 1 1 | 26 33 | 2 39 | 29 35 | 14 39 | 10 7 | 10 8 | 10 13 | | n.a. |
| T 22 | 20 17 | 15 53 | 5 1 | 18 23 | 2 25 | 17 15 | 0 21 | 24 26 | 1 24 | 25 28 | 1 57 | 21 46 | 1 41 | 14 52 | 1 1 | 26 33 | 2 39 | 29 35 | 14 39 | 10 2 | 10 7 | 10 14 | | n.a. |
| W23 | 20 4 | 12 44 | 4 48 | 18 44 | 2 36 | 16 51 | 0 23 | 24 31 | 1 24 | 25 28 | 1 56 | 21 44 | 1 41 | 14 52 | 1 1 | 26 33 | 2 40 | 29 36 | 14 39 | 9 58 | 10 6 | 10 16 | | n.a. |
| T 24 | 19 50 | 8 49 | 4 17 | 19 6 | 2 46 | 16 27 | 0 26 | 24 35 | 1 24 | 25 27 | 1 56 | 21 43 | 1 41 | 14 53 | 1 1 | 26 33 | 2 40 | 29 36 | 14 40 | 9 54 | 10 5 | 10 17 | | n.a. |
| F 25 | 19 36 | 4 23 | 3 30 | 19 29 | 2 56 | 16 2 | 0 28 | 24 38 | 1 24 | 25 26 | 1 55 | 21 41 | 1 41 | 14 53 | 1 1 | 26 33 | 2 40 | 29 36 | 14 40 | 9 51 | 10 4 | 10 19 | | n.a. |
| S 26 | 19 22 | 0n20 | 2 30 | 19 52 | 3 4 | 15 37 | 0 30 | 24 42 | 1 24 | 25 25 | 1 55 | 21 39 | 1 41 | 14 53 | 1 1 | 26 33 | 2 40 | 29 37 | 14 40 | 9 49 | 10 2 | 10 21 | | n.a. |
| S 27 | 19 7 | 5 2 | 1 21 | 20 15 | 3 11 | 15 12 | 0 32 | 24 45 | 1 24 | 25 25 | 1 55 | 21 38 | 1 41 | 14 53 | 1 2 | 26 33 | 2 40 | 29 37 | 14 40 | 9 48 | 10 1 | 10 22 | | n.a. |
| M28 | 18 52 | 9 26 | 0 6 | 20 38 | 3 17 | 14 46 | 0 35 | 24 49 | 1 24 | 25 24 | 1 54 | 21 36 | 1 41 | 14 54 | 1 2 | 26 33 | 2 40 | 29 37 | 14 41 | 9 48 | 10 0 | 10 24 | | n.a. |
| T 29 | 18 36 | 13 18 | 1s 8 | 20 59 | 3 21 | 14 19 | 0 37 | 24 52 | 1 24 | 25 23 | 1 54 | 21 34 | 1 41 | 14 54 | 1 2 | 26 34 | 2 40 | 29 38 | 14 41 | 9 48 | 9 59 | 10 26 | | n.a. |
| W30 | 18s21 | 16n22 | 2s18 | 21s19 | 3s23 | 13s53 | 0n39 | 24s55 | 1s24 | 25n23 | 1n53 | 21s32 | 1s41 | 14s54 | 1s 2 | 26s34 | 2s40 | 29s38 | 14s41 | 9s47 | 9s58 | 10s27 | | n.a. |

Julian Day Number = -2818178.5, Delta T = 182h59m51s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -172°50'18, Lahiri = -173°43'18 Julian Calendar 1 Apr. 12429 BCE == Greg. Calendar 28 Dec. 12430 BCE


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## MAY 12429 BCE (-12428) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 49 29 | 10♒ 6'32 | 5♊42 | 9°R11 | 23♒11 | 20♐10 | 19°R 9 | 3♒ 6 | 6♏24 | 26♐27 | 12♏ 1 | 24°R44 | 25♎10 | 27♎ 3 | n.a. | T 1 |
| F 2 | 8 53 26 | 11° 5'37 | 19°33 | 8♒11 | 24°26 | 20°46 | 19♊ 7 | 3°13 | 6°24 | 26°29 | 12° 1 | 24♎39 | 25° 7 | 27°10 | n.a. | F 2 |
| S 3 | 8 57 22 | 12° 4'44 | 3♋18 | 7°15 | 25°41 | 21°22 | 19° 5 | 3°20 | 6°25 | 26°30 | 12° 1 | 24°31 | 25° 4 | 27°16 | n.a. | S 3 |
| S 4 | 9 1 19 | 13° 3'53 | 16°52 | 6°23 | 26°56 | 21°58 | 19° 3 | 3°27 | 6°25 | 26°32 | 12° 1 | 24°21 | 25° 1 | 27°23 | n.a. | S 4 |
| M 5 | 9 5 15 | 14° 3'04 | 0♌15 | 5°37 | 28°11 | 22°34 | 19° 1 | 3°34 | 6°25 | 26°34 | 12° 1 | 24°10 | 24°58 | 27°30 | n.a. | M 5 |
| T 6 | 9 9 12 | 15° 2'18 | 13°24 | 4°58 | 29°26 | 23°11 | 19° 0 | 3°41 | 6°25 | 26°35 | 12° 1 | 23°58 | 24°54 | 27°36 | n.a. | T 6 |
| W 7 | 9 13 9 | 16° 1'34 | 26°17 | 4°28 | 0♓41 | 23°46 | 18°58 | 3°48 | 6°26 | 26°37 | 12° 1 | 23°47 | 24°51 | 27°43 | n.a. | W 7 |
| T 8 | 9 17 5 | 17° 0'52 | 8♍54 | 4° 6 | 1°57 | 24°22 | 18°57 | 3°54 | 6°26 | 26°39 | 12° 1 | 23°37 | 24°48 | 27°50 | n.a. | T 8 |
| F 9 | 9 21 2 | 18° 0'13 | 21°15 | 3°53 | 3°12 | 24°58 | 18°56 | 4° 1 | 6°R26 | 26°40 | 12°R 1 | 23°30 | 24°45 | 27°56 | n.a. | F 9 |
| S 10 | 9 24 58 | 18°59'36 | 3♎22 | 3°D50 | 4°27 | 25°34 | 18°55 | 4° 8 | 6°26 | 26°42 | 12° 1 | 23°26 | 24°42 | 28° 3 | n.a. | S 10 |
| S 11 | 9 28 55 | 19°59'02 | 15°18 | 3°58 | 5°42 | 26°10 | 18°55 | 4°15 | 6°26 | 26°43 | 12° 1 | 23°24 | 24°39 | 28°10 | n.a. | S 11 |
| M12 | 9 32 51 | 20°58'31 | 27° 8 | 4°15 | 6°57 | 26°46 | 18°54 | 4°22 | 6°26 | 26°45 | 12° 1 | 23°D23 | 24°35 | 28°16 | n.a. | M12 |
| T 13 | 9 36 48 | 21°58'02 | 8♏55 | 4°41 | 8°12 | 27°21 | 18°D54 | 4°29 | 6°25 | 26°46 | 12° 1 | 23°24 | 24°32 | 28°23 | n.a. | T 13 |
| W14 | 9 40 45 | 22°57'36 | 20°45 | 5°17 | 9°27 | 27°57 | 18°54 | 4°36 | 6°25 | 26°47 | 12° 1 | 23°R25 | 24°29 | 28°30 | n.a. | W14 |
| T 15 | 9 44 41 | 23°57'13 | 2♐44 | 6° 2 | 10°42 | 28°33 | 18°54 | 4°43 | 6°25 | 26°49 | 12° 1 | 23°24 | 24°26 | 28°36 | n.a. | T 15 |
| F 16 | 9 48 38 | 24°56'52 | 14°56 | 6°55 | 11°57 | 29° 8 | 18°55 | 4°49 | 6°25 | 26°50 | 12° 1 | 23°22 | 24°23 | 28°43 | n.a. | F 16 |
| S 17 | 9 52 34 | 25°56'34 | 27°28 | 7°55 | 13°12 | 29°44 | 18°55 | 4°56 | 6°24 | 26°52 | 12° 1 | 23°18 | 24°19 | 28°49 | n.a. | S 17 |
| S 18 | 9 56 31 | 26°56'19 | 10♑21 | 9° 3 | 14°27 | 0♑19 | 18°56 | 5° 3 | 6°24 | 26°53 | 12° 1 | 23°11 | 24°16 | 28°56 | n.a. | S 18 |
| M19 | 10 0 27 | 27°56'06 | 23°39 | 10°16 | 15°42 | 0°55 | 18°57 | 5°10 | 6°23 | 26°54 | 12° 0 | 23° 3 | 24°13 | 29° 3 | n.a. | M19 |
| T 20 | 10 4 24 | 28°55'56 | 7♒22 | 11°36 | 16°58 | 1°30 | 18°58 | 5°16 | 6°23 | 26°55 | 12° 0 | 22°53 | 24°10 | 29° 9 | n.a. | T 20 |
| W21 | 10 8 20 | 29°55'48 | 21°27 | 13° 0 | 18°13 | 2° 5 | 19° 0 | 5°23 | 6°22 | 26°57 | 12° 0 | 22°44 | 24° 7 | 29°16 | n.a. | W21 |
| T 22 | 10 12 17 | 0♓55'42 | 5♓50 | 14°28 | 19°28 | 2°41 | 19° 1 | 5°30 | 6°22 | 26°58 | 12° 0 | 22°36 | 24° 4 | 29°23 | n.a. | T 22 |
| F 23 | 10 16 14 | 1°55'39 | 20°24 | 16° 0 | 20°43 | 3°16 | 19° 3 | 5°36 | 6°21 | 26°59 | 11°59 | 22°31 | 24° 0 | 29°29 | n.a. | F 23 |
| S 24 | 10 20 10 | 2°55'38 | 5♈ 3 | 17°35 | 21°58 | 3°51 | 19° 5 | 5°43 | 6°20 | 27° 0 | 11°59 | 22°27 | 23°57 | 29°36 | n.a. | S 24 |
| S 25 | 10 24 7 | 3°55'39 | 19°40 | 19°13 | 23°13 | 4°26 | 19° 7 | 5°49 | 6°19 | 27° 1 | 11°59 | 22°D26 | 23°54 | 29°43 | n.a. | S 25 |
| M26 | 10 28 3 | 4°55'42 | 4♉ 9 | 20°53 | 24°28 | 5° 1 | 19° 9 | 5°56 | 6°19 | 27° 2 | 11°59 | 22°26 | 23°51 | 29°49 | n.a. | M26 |
| T 27 | 10 32 0 | 5°55'47 | 18°28 | 22°34 | 25°43 | 5°36 | 19°12 | 6° 2 | 6°18 | 27° 4 | 11°58 | 22°27 | 23°48 | 29°56 | n.a. | T 27 |
| W28 | 10 35 56 | 6°55'54 | 2♊34 | 24°17 | 26°58 | 6°11 | 19°15 | 6° 9 | 6°17 | 27° 5 | 11°58 | 22°R28 | 23°44 | 0♏ 3 | n.a. | W28 |
| T 29 | 10 39 53 | 7°56'03 | 16°27 | 26° 0 | 28°13 | 6°46 | 19°17 | 6°15 | 6°16 | 27° 6 | 11°57 | 22°28 | 23°41 | 0° 9 | n.a. | T 29 |
| F 30 | 10 43 49 | 8°56'14 | 0♋ 5 | 27°45 | 29°28 | 7°20 | 19°21 | 6°21 | 6°15 | 27° 7 | 11°57 | 22°26 | 23°38 | 0°16 | n.a. | F 30 |
| S 31 | 10 47 46 | 9♓56'27 | 13♋30 | 29♒30 | 0♈43 | 7♑55 | 19♊24 | 6♒27 | 6♏14 | 27♐ 7 | 11♏56 | 22♎22 | 23♎35 | 0♏23 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s 5 | 18n26 | 3s19 | 21s36 | 3s24 | 13s26 | 0n41 | 24s58 | 1s23 | 25n22 | 1n53 | 21s31 | 1s41 | 14s54 | 1s 2 | 26s34 | 2s40 | 29s38 | 14s41 | 9s47 | 9s56 | 10s29 | | n.a. |
| F 2 | 17 48 | 19 24 | 4 8 | 21 51 | 3 22 | 12 59 | 0 43 | 25 0 | 1 23 | 25 21 | 1 52 | 21 29 | 1 41 | 14 55 | 1 2 | 26 34 | 2 40 | 29 39 | 14 42 | 9 45 | 9 55 | 10 30 | | n.a. |
| S 3 | 17 31 | 19 12 | 4 43 | 22 3 | 3 19 | 12 31 | 0 46 | 25 3 | 1 23 | 25 21 | 1 52 | 21 27 | 1 41 | 14 55 | 1 2 | 26 34 | 2 40 | 29 39 | 14 42 | 9 42 | 9 54 | 10 32 | | n.a. |
| S 4 | 17 14 | 17 54 | 5 0 | 22 11 | 3 14 | 12 3 | 0 48 | 25 5 | 1 23 | 25 20 | 1 51 | 21 26 | 1 41 | 14 55 | 1 2 | 26 34 | 2 40 | 29 39 | 14 42 | 9 38 | 9 53 | 10 34 | | n.a. |
| M 5 | 16 57 | 15 37 | 5 1 | 22 17 | 3 7 | 11 35 | 0 50 | 25 7 | 1 23 | 25 20 | 1 51 | 21 24 | 1 41 | 14 55 | 1 2 | 26 34 | 2 40 | 29 40 | 14 43 | 9 34 | 9 52 | 10 35 | | n.a. |
| T 6 | 16 40 | 12 36 | 4 46 | 22 18 | 2 58 | 11 6 | 0 52 | 25 9 | 1 23 | 25 19 | 1 51 | 21 22 | 1 41 | 14 55 | 1 2 | 26 34 | 2 40 | 29 40 | 14 43 | 9 29 | 9 51 | 10 37 | | n.a. |
| W 7 | 16 22 | 9 1 | 4 16 | 22 16 | 2 48 | 10 37 | 0 54 | 25 11 | 1 23 | 25 18 | 1 50 | 21 21 | 1 41 | 14 55 | 1 2 | 26 34 | 2 40 | 29 40 | 14 43 | 9 25 | 9 49 | 10 39 | | n.a. |
| T 8 | 16 3 | 5 6 | 3 34 | 22 11 | 2 37 | 10 8 | 0 56 | 25 12 | 1 23 | 25 18 | 1 50 | 21 19 | 1 41 | 14 55 | 1 2 | 26 35 | 2 40 | 29 41 | 14 43 | 9 22 | 9 48 | 10 40 | | n.a. |
| F 9 | 15 45 | 1 3 | 2 43 | 22 2 | 2 25 | 9 39 | 0 58 | 25 14 | 1 23 | 25 17 | 1 49 | 21 17 | 1 41 | 14 56 | 1 2 | 26 35 | 2 40 | 29 41 | 14 44 | 9 19 | 9 47 | 10 42 | | n.a. |
| S 10 | 15 26 | 2s58 | 1 45 | 21 50 | 2 11 | 9 10 | 1 0 | 25 15 | 1 22 | 25 17 | 1 49 | 21 15 | 1 41 | 14 56 | 1 2 | 26 35 | 2 40 | 29 41 | 14 44 | 9 17 | 9 46 | 10 43 | | n.a. |
| S 11 | 15 7 | 6 49 | 0 43 | 21 35 | 1 58 | 8 40 | 1 2 | 25 16 | 1 22 | 25 16 | 1 48 | 21 14 | 1 41 | 14 56 | 1 2 | 26 35 | 2 41 | 29 41 | 14 44 | 9 16 | 9 45 | 10 45 | | n.a. |
| M12 | 14 48 | 10 21 | 0n20 | 21 17 | 1 44 | 8 10 | 1 3 | 25 17 | 1 22 | 25 16 | 1 48 | 21 12 | 1 41 | 14 56 | 1 3 | 26 35 | 2 41 | 29 42 | 14 45 | 9 16 | 9 43 | 10 47 | | n.a. |
| T 13 | 14 28 | 13 28 | 1 22 | 20 56 | 1 29 | 7 40 | 1 5 | 25 17 | 1 22 | 25 15 | 1 47 | 21 10 | 1 41 | 14 56 | 1 3 | 26 35 | 2 41 | 29 42 | 14 45 | 9 17 | 9 42 | 10 48 | | n.a. |
| W14 | 14 9 | 16 3 | 2 22 | 20 34 | 1 15 | 7 10 | 1 7 | 25 18 | 1 22 | 25 15 | 1 47 | 21 9 | 1 41 | 14 56 | 1 3 | 26 35 | 2 41 | 29 42 | 14 45 | 9 17 | 9 41 | 10 50 | | n.a. |
| T 15 | 13 49 | 17 58 | 3 15 | 20 8 | 1 1 | 6 39 | 1 9 | 25 18 | 1 22 | 25 14 | 1 46 | 21 7 | 1 41 | 14 56 | 1 3 | 26 35 | 2 41 | 29 42 | 14 45 | 9 17 | 9 40 | 10 51 | | n.a. |
| F 16 | 13 28 | 19 5 | 4 1 | 19 41 | 0 47 | 6 9 | 1 10 | 25 18 | 1 22 | 25 14 | 1 46 | 21 5 | 1 41 | 14 56 | 1 3 | 26 35 | 2 41 | 29 43 | 14 46 | 9 16 | 9 39 | 10 53 | | n.a. |
| S 17 | 13 8 | 19 19 | 4 37 | 19 12 | 0 33 | 5 38 | 1 12 | 25 18 | 1 22 | 25 14 | 1 45 | 21 4 | 1 41 | 14 55 | 1 3 | 26 35 | 2 41 | 29 43 | 14 46 | 9 14 | 9 37 | 10 54 | | n.a. |
| S 18 | 12 47 | 18 34 | 4 59 | 18 42 | 0 20 | 5 7 | 1 13 | 25 18 | 1 21 | 25 13 | 1 45 | 21 2 | 1 41 | 14 55 | 1 3 | 26 36 | 2 41 | 29 43 | 14 46 | 9 12 | 9 36 | 10 56 | | n.a. |
| M19 | 12 26 | 16 47 | 5 7 | 18 9 | 0 7 | 4 36 | 1 15 | 25 18 | 1 21 | 25 13 | 1 45 | 21 0 | 1 41 | 14 55 | 1 3 | 26 36 | 2 41 | 29 43 | 14 47 | 9 9 | 9 35 | 10 58 | | n.a. |
| T 20 | 12 5 | 14 2 | 4 57 | 17 35 | 0n 5 | 4 5 | 1 16 | 25 17 | 1 21 | 25 12 | 1 44 | 20 59 | 1 41 | 14 55 | 1 3 | 26 36 | 2 41 | 29 43 | 14 47 | 9 5 | 9 34 | 10 59 | | n.a. |
| W21 | 11 44 | 10 24 | 4 30 | 17 0 | 0 17 | 3 34 | 1 18 | 25 17 | 1 21 | 25 12 | 1 44 | 20 57 | 1 41 | 14 55 | 1 3 | 26 36 | 2 41 | 29 43 | 14 47 | 9 2 | 9 33 | 11 1 | | n.a. |
| T 22 | 11 22 | 6 6 | 3 45 | 16 24 | 0 27 | 3 3 | 1 19 | 25 16 | 1 21 | 25 12 | 1 43 | 20 55 | 1 41 | 14 55 | 1 3 | 26 36 | 2 41 | 29 44 | 14 47 | 8 59 | 9 32 | 11 2 | | n.a. |
| F 23 | 11 0 | 1 22 | 2 44 | 15 47 | 0 37 | 2 32 | 1 20 | 25 15 | 1 21 | 25 11 | 1 43 | 20 54 | 1 41 | 14 55 | 1 3 | 26 36 | 2 41 | 29 44 | 14 48 | 8 56 | 9 30 | 11 4 | | n.a. |
| S 24 | 10 38 | 3n28 | 1 33 | 15 9 | 0 47 | 2 0 | 1 22 | 25 14 | 1 20 | 25 11 | 1 42 | 20 52 | 1 41 | 14 55 | 1 3 | 26 36 | 2 42 | 29 44 | 14 48 | 8 55 | 9 29 | 11 6 | | n.a. |
| S 25 | 10 16 | 8 5 | 0 15 | 14 30 | 0 55 | 1 29 | 1 23 | 25 12 | 1 20 | 25 11 | 1 42 | 20 50 | 1 41 | 14 54 | 1 3 | 26 36 | 2 42 | 29 44 | 14 48 | 8 55 | 9 28 | 11 7 | | n.a. |
| M26 | 9 54 | 12 11 | 1s 3 | 13 50 | 1 3 | 0 58 | 1 24 | 25 11 | 1 20 | 25 11 | 1 41 | 20 49 | 1 41 | 14 54 | 1 3 | 26 36 | 2 42 | 29 44 | 14 48 | 8 55 | 9 27 | 11 9 | | n.a. |
| T 27 | 9 31 | 15 30 | 2 17 | 13 10 | 1 11 | 0 27 | 1 25 | 25 9 | 1 20 | 25 10 | 1 41 | 20 47 | 1 41 | 14 54 | 1 3 | 26 37 | 2 42 | 29 44 | 14 49 | 8 55 | 9 26 | 11 10 | | n.a. |
| W28 | 9 9 | 17 51 | 3 20 | 12 30 | 1 17 | 0n 5 | 1 26 | 25 7 | 1 20 | 25 10 | 1 40 | 20 45 | 1 41 | 14 54 | 1 4 | 26 37 | 2 42 | 29 44 | 14 49 | 8 55 | 9 24 | 11 12 | | n.a. |
| T 29 | 8 46 | 19 4 | 4 12 | 11 49 | 1 23 | 0 36 | 1 27 | 25 5 | 1 19 | 25 10 | 1 40 | 20 44 | 1 41 | 14 53 | 1 4 | 26 37 | 2 42 | 29 45 | 14 49 | 8 55 | 9 23 | 11 13 | | n.a. |
| F 30 | 8 23 | 19 9 | 4 47 | 11 8 | 1 28 | 1 7 | 1 28 | 25 3 | 1 19 | 25 10 | 1 40 | 20 42 | 1 41 | 14 53 | 1 4 | 26 37 | 2 42 | 29 45 | 14 49 | 8 55 | 9 22 | 11 15 | | n.a. |
| S 31 | 8s 0 | 18n 9 | 5s 7 | 10s27 | 1n33 | 1n38 | 1n29 | 25s 1 | 1s19 | 25n10 | 1n39 | 20s41 | 1s41 | 14s53 | 1s 4 | 26s37 | 2s42 | 29s45 | 14s50 | 8s53 | 9s21 | 11s16 | | n.a. |

Julian Day Number = -2818148.5, Delta T = 182h59m43s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -172°50'14, Lahiri = -173°43'14 Julian Calendar 1 May 12429 BCE == Greg. Calendar 27 Jan. 12429 BCE

The year -12428 astronomical counting style corresponds to year 12429 B.C.E historical counting style.



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## JUNE 12429 BCE (-12428) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 51 42 | 10♓56'42 | 26♋42 | 1♓15 | 1♈58 | 8♉30 | 19♊27 | 6♒34 | 6°R13 | 27♐ 8 | 11°R56 | 22°R16 | 23♎32 | 0♏29 | n.a. | S 1 |
| M 2 | 10 55 39 | 11°56'59 | 9♌42 | 3° 0 | 3°13 | 9° 4 | 19°31 | 6°40 | 6♏11 | 27° 9 | 11♏56 | 22♎ 9 | 23°29 | 0°36 | n.a. | M 2 |
| T 3 | 10 59 35 | 12°57'18 | 22°28 | 4°45 | 4°28 | 9°39 | 19°35 | 6°46 | 6°10 | 27°10 | 11°55 | 22° 2 | 23°25 | 0°42 | n.a. | T 3 |
| W 4 | 11 3 32 | 13°57'38 | 5♍ 2 | 6°30 | 5°42 | 10°13 | 19°39 | 6°52 | 6° 9 | 27°11 | 11°55 | 21°55 | 23°22 | 0°49 | n.a. | W 4 |
| T 5 | 11 7 28 | 14°58'01 | 17°24 | 8°15 | 6°57 | 10°48 | 19°43 | 6°58 | 6° 8 | 27°12 | 11°54 | 21°49 | 23°19 | 0°56 | n.a. | T 5 |
| F 6 | 11 11 24 | 15°58'26 | 29°34 | 9°59 | 8°12 | 11°22 | 19°47 | 7° 4 | 6° 6 | 27°12 | 11°53 | 21°45 | 23°16 | 1° 2 | n.a. | F 6 |
| S 7 | 11 15 21 | 16°58'53 | 11♎34 | 11°44 | 9°27 | 11°56 | 19°52 | 7°10 | 6° 5 | 27°13 | 11°53 | 21°43 | 23°13 | 1° 9 | n.a. | S 7 |
| S 8 | 11 19 17 | 17°59'22 | 23°27 | 13°27 | 10°42 | 12°30 | 19°57 | 7°16 | 6° 4 | 27°14 | 11°52 | 21°D42 | 23°10 | 1°16 | n.a. | S 8 |
| M 9 | 11 23 14 | 18°59'54 | 5♏15 | 15°10 | 11°57 | 13° 4 | 20° 1 | 7°22 | 6° 2 | 27°14 | 11°52 | 21°43 | 23° 6 | 1°22 | n.a. | M 9 |
| T 10 | 11 27 10 | 20° 0'28 | 17° 1 | 16°53 | 13°12 | 13°38 | 20° 6 | 7°28 | 6° 1 | 27°15 | 11°51 | 21°45 | 23° 3 | 1°29 | n.a. | T 10 |
| W11 | 11 31 7 | 21° 1'04 | 28°51 | 18°35 | 14°26 | 14°12 | 20°12 | 7°34 | 5°59 | 27°16 | 11°50 | 21°47 | 23° 0 | 1°36 | n.a. | W11 |
| T 12 | 11 35 3 | 22° 1'42 | 10♐48 | 20°17 | 15°41 | 14°46 | 20°17 | 7°39 | 5°57 | 27°16 | 11°50 | 21°48 | 22°57 | 1°42 | n.a. | T 12 |
| F 13 | 11 39 0 | 23° 2'22 | 22°58 | 21°58 | 16°56 | 15°20 | 20°23 | 7°45 | 5°56 | 27°17 | 11°49 | 21°R49 | 22°54 | 1°49 | n.a. | F 13 |
| S 14 | 11 42 56 | 24° 3'05 | 5♑26 | 23°39 | 18°11 | 15°53 | 20°28 | 7°50 | 5°54 | 27°17 | 11°48 | 21°48 | 22°50 | 1°56 | n.a. | S 14 |
| S 15 | 11 46 52 | 25° 3'49 | 18°16 | 25°19 | 19°25 | 16°27 | 20°34 | 7°56 | 5°52 | 27°18 | 11°48 | 21°46 | 22°47 | 2° 2 | n.a. | S 15 |
| M16 | 11 50 49 | 26° 4'36 | 1♒31 | 26°59 | 20°40 | 17° 1 | 20°40 | 8° 2 | 5°51 | 27°18 | 11°47 | 21°43 | 22°44 | 2° 9 | n.a. | M16 |
| T 17 | 11 54 45 | 27° 5'25 | 15°14 | 28°38 | 21°55 | 17°34 | 20°47 | 8° 7 | 5°49 | 27°18 | 11°46 | 21°40 | 22°41 | 2°16 | n.a. | T 17 |
| W18 | 11 58 42 | 28° 6'16 | 29°24 | 0♈17 | 23° 9 | 18° 7 | 20°53 | 8°12 | 5°47 | 27°19 | 11°45 | 21°36 | 22°38 | 2°22 | n.a. | W18 |
| T 19 | 12 2 38 | 29° 7'08 | 13♓57 | 1°55 | 24°24 | 18°41 | 20°59 | 8°18 | 5°45 | 27°19 | 11°44 | 21°33 | 22°35 | 2°29 | n.a. | T 19 |
| F 20 | 12 6 35 | 0♈ 8'03 | 28°48 | 3°33 | 25°39 | 19°14 | 21° 6 | 8°23 | 5°43 | 27°19 | 11°44 | 21°31 | 22°31 | 2°35 | n.a. | F 20 |
| S 21 | 12 10 31 | 1° 8'59 | 13♈48 | 5°10 | 26°53 | 19°47 | 21°13 | 8°28 | 5°41 | 27°19 | 11°43 | 21°30 | 22°28 | 2°42 | n.a. | S 21 |
| S 22 | 12 14 27 | 2° 9'57 | 28°50 | 6°47 | 28° 8 | 20°20 | 21°20 | 8°33 | 5°39 | 27°20 | 11°42 | 21°D30 | 22°25 | 2°49 | n.a. | S 22 |
| M23 | 12 18 24 | 3°10'56 | 13♉44 | 8°23 | 29°23 | 20°53 | 21°27 | 8°38 | 5°37 | 27°20 | 11°41 | 21°30 | 22°22 | 2°55 | n.a. | M23 |
| T 24 | 12 22 20 | 4°11'57 | 28°25 | 9°59 | 0♉37 | 21°25 | 21°35 | 8°43 | 5°35 | 27°20 | 11°40 | 21°32 | 22°19 | 3° 2 | n.a. | T 24 |
| W25 | 12 26 17 | 5°12'59 | 12♊46 | 11°34 | 1°52 | 21°58 | 21°42 | 8°48 | 5°33 | 27°20 | 11°39 | 21°33 | 22°15 | 3° 9 | n.a. | W25 |
| T 26 | 12 30 13 | 6°14'03 | 26°46 | 13°10 | 3° 6 | 22°30 | 21°50 | 8°53 | 5°31 | 27°20 | 11°39 | 21°34 | 22°12 | 3°15 | n.a. | T 26 |
| F 27 | 12 34 10 | 7°15'07 | 10♋25 | 14°44 | 4°21 | 23° 3 | 21°57 | 8°57 | 5°29 | 27°R20 | 11°38 | 21°R34 | 22° 9 | 3°22 | n.a. | F 27 |
| S 28 | 12 38 6 | 8°16'13 | 23°43 | 16°19 | 5°35 | 23°35 | 22° 5 | 9° 2 | 5°27 | 27°20 | 11°37 | 21°33 | 22° 6 | 3°29 | n.a. | S 28 |
| S 29 | 12 42 2 | 9°17'20 | 6♌42 | 17°53 | 6°50 | 24° 7 | 22°13 | 9° 7 | 5°25 | 27°20 | 11°36 | 21°32 | 22° 3 | 3°35 | n.a. | S 29 |
| M30 | 12 45 59 | 10♈18'27 | 19♌24 | 19♈26 | 8♉ 4 | 24♉40 | 22♊21 | 9♒11 | 5♏22 | 27♐20 | 11♏35 | 21♎31 | 22♎ 0 | 3♏42 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s37 | 16n12 | 5s10 | 9s45 | 1n37 | 2n10 | 1n29 | 24s59 | 1s19 | 25n 9 | 1n39 | 20s39 | 1s41 | 14s52 | 1s 4 | 26s37 | 2s42 | 29s45 | 14s50 | 8s51 | 9s20 | 11s18 | | n.a. |
| M 2 | 7 13 | 13 27 | 4 56 | 9 4 | 1 40 | 2 41 | 1 30 | 24 56 | 1 18 | 25 9 | 1 38 | 20 38 | 1 41 | 14 52 | 1 4 | 26 37 | 2 42 | 29 45 | 14 50 | 8 48 | 9 18 | 11 20 | | n.a. |
| T 3 | 6 50 | 10 6 | 4 28 | 8 22 | 1 43 | 3 12 | 1 31 | 24 53 | 1 18 | 25 9 | 1 38 | 20 36 | 1 41 | 14 52 | 1 4 | 26 37 | 2 42 | 29 45 | 14 50 | 8 45 | 9 17 | 11 21 | | n.a. |
| W 4 | 6 26 | 6 21 | 3 48 | 7 41 | 1 45 | 3 42 | 1 31 | 24 50 | 1 18 | 25 9 | 1 37 | 20 34 | 1 41 | 14 51 | 1 4 | 26 37 | 2 42 | 29 45 | 14 51 | 8 43 | 9 16 | 11 23 | | n.a. |
| T 5 | 6 2 | 2 23 | 2 57 | 7 0 | 1 47 | 4 13 | 1 32 | 24 47 | 1 18 | 25 9 | 1 37 | 20 33 | 1 41 | 14 51 | 1 4 | 26 38 | 2 43 | 29 45 | 14 51 | 8 41 | 9 15 | 11 24 | | n.a. |
| F 6 | 5 39 | 1s38 | 1 58 | 6 19 | 1 49 | 4 44 | 1 32 | 24 44 | 1 17 | 25 9 | 1 36 | 20 31 | 1 41 | 14 51 | 1 4 | 26 38 | 2 43 | 29 45 | 14 51 | 8 39 | 9 14 | 11 26 | | n.a. |
| S 7 | 5 15 | 5 31 | 0 55 | 5 38 | 1 49 | 5 14 | 1 33 | 24 41 | 1 17 | 25 9 | 1 36 | 20 30 | 1 41 | 14 50 | 1 4 | 26 38 | 2 43 | 29 45 | 14 51 | 8 38 | 9 12 | 11 27 | | n.a. |
| S 8 | 4 51 | 9 9 | 0n10 | 4 57 | 1 50 | 5 45 | 1 33 | 24 37 | 1 17 | 25 9 | 1 36 | 20 28 | 1 41 | 14 50 | 1 4 | 26 38 | 2 43 | 29 45 | 14 52 | 8 38 | 9 11 | 11 29 | | n.a. |
| M 9 | 4 26 | 12 23 | 1 14 | 4 17 | 1 50 | 6 15 | 1 33 | 24 34 | 1 17 | 25 9 | 1 35 | 20 27 | 1 41 | 14 49 | 1 4 | 26 38 | 2 43 | 29 45 | 14 52 | 8 38 | 9 10 | 11 30 | | n.a. |
| T 10 | 4 2 | 15 7 | 2 15 | 3 37 | 1 49 | 6 45 | 1 33 | 24 30 | 1 16 | 25 9 | 1 35 | 20 25 | 1 41 | 14 49 | 1 4 | 26 38 | 2 43 | 29 45 | 14 52 | 8 39 | 9 9 | 11 32 | | n.a. |
| W11 | 3 38 | 17 14 | 3 10 | 2 57 | 1 49 | 7 14 | 1 34 | 24 26 | 1 16 | 25 9 | 1 34 | 20 24 | 1 41 | 14 48 | 1 4 | 26 38 | 2 43 | 29 45 | 14 52 | 8 40 | 9 8 | 11 33 | | n.a. |
| T 12 | 3 14 | 18 36 | 3 58 | 2 17 | 1 47 | 7 44 | 1 34 | 24 22 | 1 16 | 25 9 | 1 34 | 20 22 | 1 41 | 14 48 | 1 4 | 26 38 | 2 43 | 29 45 | 14 53 | 8 40 | 9 6 | 11 35 | | n.a. |
| F 13 | 2 49 | 19 9 | 4 37 | 1 38 | 1 46 | 8 13 | 1 34 | 24 18 | 1 16 | 25 9 | 1 33 | 20 21 | 1 41 | 14 47 | 1 4 | 26 38 | 2 43 | 29 45 | 14 53 | 8 40 | 9 5 | 11 36 | | n.a. |
| S 14 | 2 25 | 18 47 | 5 3 | 0 59 | 1 44 | 8 43 | 1 33 | 24 13 | 1 15 | 25 9 | 1 33 | 20 20 | 1 41 | 14 47 | 1 4 | 26 38 | 2 43 | 29 45 | 14 53 | 8 40 | 9 4 | 11 38 | | n.a. |
| S 15 | 2 0 | 17 28 | 5 15 | 0 21 | 1 42 | 9 11 | 1 33 | 24 9 | 1 15 | 25 9 | 1 33 | 20 18 | 1 41 | 14 46 | 1 5 | 26 39 | 2 43 | 29 45 | 14 53 | 8 40 | 9 3 | 11 39 | | n.a. |
| M16 | 1 35 | 15 12 | 5 11 | 0n17 | 1 40 | 9 40 | 1 33 | 24 4 | 1 15 | 25 9 | 1 32 | 20 17 | 1 42 | 14 46 | 1 5 | 26 39 | 2 43 | 29 45 | 14 53 | 8 38 | 9 2 | 11 41 | | n.a. |
| T 17 | 1 11 | 12 0 | 4 49 | 0 55 | 1 37 | 10 8 | 1 33 | 24 0 | 1 14 | 25 9 | 1 32 | 20 15 | 1 42 | 14 45 | 1 5 | 26 39 | 2 44 | 29 45 | 14 54 | 8 37 | 9 0 | 11 43 | | n.a. |
| W18 | 0 46 | 8 2 | 4 10 | 1 32 | 1 34 | 10 37 | 1 32 | 23 55 | 1 14 | 25 9 | 1 31 | 20 14 | 1 42 | 14 45 | 1 5 | 26 39 | 2 44 | 29 45 | 14 54 | 8 36 | 8 59 | 11 44 | | n.a. |
| T 19 | 0 21 | 3 29 | 3 13 | 2 9 | 1 30 | 11 4 | 1 32 | 23 50 | 1 14 | 25 9 | 1 31 | 20 13 | 1 42 | 14 44 | 1 5 | 26 39 | 2 44 | 29 45 | 14 54 | 8 34 | 8 58 | 11 46 | | n.a. |
| F 20 | 0n 3 | 1n23 | 2 2 | 2 46 | 1 27 | 11 32 | 1 31 | 23 45 | 1 13 | 25 9 | 1 31 | 20 11 | 1 42 | 14 43 | 1 5 | 26 39 | 2 44 | 29 45 | 14 54 | 8 34 | 8 57 | 11 47 | | n.a. |
| S 21 | 0 28 | 6 13 | 0 42 | 3 22 | 1 23 | 11 59 | 1 31 | 23 39 | 1 13 | 25 9 | 1 30 | 20 10 | 1 42 | 14 43 | 1 5 | 26 39 | 2 44 | 29 45 | 14 54 | 8 33 | 8 55 | 11 49 | | n.a. |
| S 22 | 0 53 | 10 39 | 0s41 | 3 57 | 1 19 | 12 26 | 1 30 | 23 34 | 1 13 | 25 9 | 1 30 | 20 9 | 1 42 | 14 42 | 1 5 | 26 39 | 2 44 | 29 44 | 14 55 | 8 33 | 8 54 | 11 50 | | n.a. |
| M23 | 1 17 | 14 23 | 2 0 | 4 32 | 1 15 | 12 52 | 1 29 | 23 29 | 1 12 | 25 9 | 1 29 | 20 7 | 1 42 | 14 41 | 1 5 | 26 39 | 2 44 | 29 44 | 14 55 | 8 33 | 8 53 | 11 52 | | n.a. |
| T 24 | 1 42 | 17 8 | 3 11 | 5 7 | 1 11 | 13 19 | 1 28 | 23 23 | 1 12 | 25 9 | 1 29 | 20 6 | 1 42 | 14 41 | 1 5 | 26 39 | 2 44 | 29 44 | 14 55 | 8 34 | 8 52 | 11 53 | | n.a. |
| W25 | 2 7 | 18 43 | 4 8 | 5 41 | 1 6 | 13 44 | 1 28 | 23 17 | 1 12 | 25 9 | 1 29 | 20 5 | 1 42 | 14 40 | 1 5 | 26 39 | 2 44 | 29 44 | 14 55 | 8 34 | 8 51 | 11 55 | | n.a. |
| T 26 | 2 32 | 19 6 | 4 49 | 6 14 | 1 1 | 14 10 | 1 27 | 23 12 | 1 11 | 25 9 | 1 28 | 20 4 | 1 42 | 14 39 | 1 5 | 26 40 | 2 44 | 29 44 | 14 55 | 8 35 | 8 49 | 11 56 | | n.a. |
| F 27 | 2 56 | 18 21 | 5 12 | 6 47 | 0 56 | 14 35 | 1 26 | 23 6 | 1 11 | 25 10 | 1 28 | 20 2 | 1 42 | 14 39 | 1 5 | 26 40 | 2 44 | 29 44 | 14 55 | 8 35 | 8 48 | 11 58 | | n.a. |
| S 28 | 3 21 | 16 36 | 5 18 | 7 20 | 0 51 | 14 59 | 1 25 | 23 0 | 1 10 | 25 10 | 1 27 | 20 1 | 1 42 | 14 38 | 1 5 | 26 40 | 2 45 | 29 44 | 14 56 | 8 35 | 8 47 | 11 59 | | n.a. |
| S 29 | 3 45 | 14 3 | 5 7 | 7 52 | 0 46 | 15 23 | 1 23 | 22 53 | 1 10 | 25 10 | 1 27 | 20 0 | 1 43 | 14 37 | 1 5 | 26 40 | 2 45 | 29 43 | 14 56 | 8 34 | 8 46 | 12 1 | | n.a. |
| M30 | 4n10 | 10n52 | 4s41 | 8n23 | 0n40 | 15n47 | 1n22 | 22s47 | 1s 9 | 25n10 | 1n27 | 19s59 | 1s43 | 14s37 | 1s 5 | 26s40 | 2s45 | 29s43 | 14s56 | 8s34 | 8s45 | 12s 2 | | n.a. |

Julian Day Number = -2818117.5, Delta T = 182h59m35s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -172°50'10, Lahiri = -173°43'10 Julian Calendar 1 June 12429 BCE == Greg. Calendar 27 Feb. 12429 BCE

The year -12428 astronomical counting style corresponds to year 12429 B.C.E historical counting style.



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## JULY 12429 BCE (-12428) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 49 55 | 11♈19'36 | 1♍52 | 21♈ 0 | 9♉18 | 25♊12 | 22♊30 | 9♒16 | 5°R20 | 27°R20 | 11°R34 | 21°R29 | 21♎56 | 3♏49 | n.a. | T 1 |
| W 2 | 12 53 52 | 12°20'46 | 14° 9 | 22°33 | 10°33 | 25°43 | 22°38 | 9°20 | 5♏18 | 27♐20 | 11♏33 | 21♎28 | 21°53 | 3°55 | n.a. | W 2 |
| T 3 | 12 57 48 | 13°21'57 | 26°16 | 24° 6 | 11°47 | 26°15 | 22°47 | 9°24 | 5°16 | 27°19 | 11°32 | 21°27 | 21°50 | 4° 2 | n.a. | T 3 |
| F 4 | 13 1 44 | 14°23'10 | 8♎15 | 25°38 | 13° 1 | 26°47 | 22°56 | 9°29 | 5°13 | 27°19 | 11°31 | 21°26 | 21°47 | 4° 9 | n.a. | F 4 |
| S 5 | 13 5 41 | 15°24'23 | 20° 8 | 27°10 | 14°16 | 27°18 | 23° 4 | 9°33 | 5°11 | 27°19 | 11°30 | 21°D26 | 21°44 | 4°15 | n.a. | S 5 |
| S 6 | 13 9 37 | 16°25'38 | 1♏57 | 28°42 | 15°30 | 27°50 | 23°13 | 9°37 | 5° 9 | 27°19 | 11°29 | 21°26 | 21°41 | 4°22 | n.a. | S 6 |
| M 7 | 13 13 34 | 17°26'54 | 13°45 | 0♉14 | 16°44 | 28°21 | 23°22 | 9°41 | 5° 6 | 27°18 | 11°28 | 21°26 | 21°37 | 4°29 | n.a. | M 7 |
| T 8 | 13 17 30 | 18°28'12 | 25°33 | 1°45 | 17°58 | 28°52 | 23°32 | 9°45 | 5° 4 | 27°18 | 11°27 | 21°27 | 21°34 | 4°35 | n.a. | T 8 |
| W 9 | 13 21 27 | 19°29'30 | 7♐25 | 3°16 | 19°12 | 29°23 | 23°41 | 9°48 | 5° 1 | 27°18 | 11°26 | 21°27 | 21°31 | 4°42 | n.a. | W 9 |
| T 10 | 13 25 23 | 20°30'50 | 19°24 | 4°46 | 20°26 | 29°54 | 23°51 | 9°52 | 4°59 | 27°17 | 11°25 | 21°27 | 21°28 | 4°48 | n.a. | T 10 |
| F 11 | 13 29 19 | 21°32'11 | 1♑34 | 6°16 | 21°40 | 0♒25 | 24° 0 | 9°56 | 4°56 | 27°17 | 11°24 | 21°R27 | 21°25 | 4°55 | n.a. | F 11 |
| S 12 | 13 33 16 | 22°33'33 | 13°58 | 7°46 | 22°54 | 0°55 | 24°10 | 9°59 | 4°54 | 27°16 | 11°23 | 21°27 | 21°21 | 5° 2 | n.a. | S 12 |
| S 13 | 13 37 12 | 23°34'56 | 26°42 | 9°15 | 24° 8 | 1°26 | 24°20 | 10° 3 | 4°52 | 27°16 | 11°22 | 21°D27 | 21°18 | 5° 8 | n.a. | S 13 |
| M14 | 13 41 9 | 24°36'20 | 9♒49 | 10°44 | 25°22 | 1°56 | 24°30 | 10° 6 | 4°49 | 27°15 | 11°21 | 21°27 | 21°15 | 5°15 | n.a. | M14 |
| T 15 | 13 45 5 | 25°37'46 | 23°21 | 12°12 | 26°36 | 2°26 | 24°40 | 10° 9 | 4°47 | 27°14 | 11°19 | 21°27 | 21°12 | 5°22 | n.a. | T 15 |
| W16 | 13 49 2 | 26°39'12 | 7♓21 | 13°40 | 27°50 | 2°56 | 24°50 | 10°13 | 4°44 | 27°14 | 11°18 | 21°28 | 21° 9 | 5°28 | n.a. | W16 |
| T 17 | 13 52 58 | 27°40'39 | 21°47 | 15° 7 | 29° 4 | 3°26 | 25° 0 | 10°16 | 4°42 | 27°13 | 11°17 | 21°29 | 21° 6 | 5°35 | n.a. | T 17 |
| F 18 | 13 56 54 | 28°42'07 | 6♈37 | 16°33 | 0♊18 | 3°56 | 25°11 | 10°19 | 4°39 | 27°12 | 11°16 | 21°29 | 21° 2 | 5°42 | n.a. | F 18 |
| S 19 | 14 0 51 | 29°43'36 | 21°43 | 17°58 | 1°32 | 4°25 | 25°21 | 10°22 | 4°36 | 27°12 | 11°15 | 21°R29 | 20°59 | 5°48 | n.a. | S 19 |
| S 20 | 14 4 47 | 0♉45'06 | 6♉57 | 19°23 | 2°45 | 4°55 | 25°32 | 10°24 | 4°34 | 27°11 | 11°14 | 21°29 | 20°56 | 5°55 | n.a. | S 20 |
| M21 | 14 8 44 | 1°46'36 | 22° 9 | 20°46 | 3°59 | 5°24 | 25°42 | 10°27 | 4°31 | 27°10 | 11°13 | 21°28 | 20°53 | 6° 2 | n.a. | M21 |
| T 22 | 14 12 40 | 2°48'07 | 7♊10 | 22° 7 | 5°13 | 5°53 | 25°53 | 10°30 | 4°29 | 27° 9 | 11°12 | 21°27 | 20°50 | 6° 8 | n.a. | T 22 |
| W23 | 14 16 37 | 3°49'37 | 21°51 | 23°27 | 6°26 | 6°22 | 26° 4 | 10°32 | 4°26 | 27° 9 | 11°11 | 21°25 | 20°46 | 6°15 | n.a. | W23 |
| T 24 | 14 20 33 | 4°51'08 | 6♋ 8 | 24°46 | 7°40 | 6°50 | 26°15 | 10°35 | 4°24 | 27° 8 | 11° 9 | 21°24 | 20°43 | 6°22 | n.a. | T 24 |
| F 25 | 14 24 30 | 5°52'39 | 19°57 | 26° 2 | 8°53 | 7°19 | 26°26 | 10°37 | 4°21 | 27° 7 | 11° 8 | 21°23 | 20°40 | 6°28 | n.a. | F 25 |
| S 26 | 14 28 26 | 6°54'10 | 3♌19 | 27°16 | 10° 7 | 7°47 | 26°37 | 10°39 | 4°19 | 27° 6 | 11° 7 | 21°D22 | 20°37 | 6°35 | n.a. | S 26 |
| S 27 | 14 32 22 | 7°55'41 | 16°17 | 28°27 | 11°20 | 8°15 | 26°49 | 10°41 | 4°16 | 27° 5 | 11° 6 | 21°22 | 20°34 | 6°42 | n.a. | S 27 |
| M28 | 14 36 19 | 8°57'12 | 28°53 | 29°34 | 12°34 | 8°43 | 27° 0 | 10°43 | 4°14 | 27° 4 | 11° 5 | 21°23 | 20°31 | 6°48 | n.a. | M28 |
| T 29 | 14 40 15 | 9°58'43 | 11♍12 | 0♊38 | 13°47 | 9°10 | 27°12 | 10°45 | 4°11 | 27° 3 | 11° 4 | 21°25 | 20°27 | 6°55 | n.a. | T 29 |
| W30 | 14 44 12 | 11° 0'13 | 23°18 | 1°38 | 15° 0 | 9°38 | 27°23 | 10°47 | 4° 9 | 27° 2 | 11° 3 | 21°26 | 20°24 | 7° 2 | n.a. | W30 |
| T 31 | 14 48 8 | 12♉ 1'44 | 5♎14 | 2♊32 | 16♊13 | 10♒ 5 | 27♊35 | 10♒49 | 4♏ 6 | 27♐ 1 | 11♏ 1 | 21♎28 | 20♎21 | 7♏ 8 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n34 | 7n16 | 4s 3 | 8n54 | 0n35 | 16n10 | 1n21 | 22s41 | 1s 9 | 25n10 | 1n26 | 19s58 | 1s43 | 14s36 | 1s 5 | 26s40 | 2s45 | 29s43 | 14s56 | 8s33 | 8s43 | 12s 3 | | n.a. |
| W 2 | 4 59 | 3 24 | 3 13 | 9 24 | 0 29 | 16 33 | 1 20 | 22 34 | 1 9 | 25 10 | 1 26 | 19 57 | 1 43 | 14 35 | 1 5 | 26 40 | 2 45 | 29 43 | 14 56 | 8 32 | 8 42 | 12 5 | | n.a. |
| T 3 | 5 23 | 0s33 | 2 16 | 9 54 | 0 23 | 16 56 | 1 18 | 22 28 | 1 8 | 25 10 | 1 26 | 19 56 | 1 43 | 14 34 | 1 5 | 26 40 | 2 45 | 29 43 | 14 56 | 8 32 | 8 41 | 12 6 | | n.a. |
| F 4 | 5 47 | 4 27 | 1 13 | 10 23 | 0 17 | 17 17 | 1 17 | 22 21 | 1 8 | 25 10 | 1 25 | 19 55 | 1 43 | 14 34 | 1 5 | 26 40 | 2 45 | 29 42 | 14 56 | 8 32 | 8 40 | 12 8 | | n.a. |
| S 5 | 6 11 | 8 9 | 0 7 | 10 51 | 0 11 | 17 39 | 1 15 | 22 14 | 1 7 | 25 10 | 1 25 | 19 54 | 1 43 | 14 33 | 1 5 | 26 40 | 2 45 | 29 42 | 14 56 | 8 32 | 8 39 | 12 9 | | n.a. |
| S 6 | 6 35 | 11 30 | 0n58 | 11 19 | 0 5 | 18 0 | 1 13 | 22 8 | 1 7 | 25 11 | 1 25 | 19 53 | 1 43 | 14 32 | 1 5 | 26 40 | 2 45 | 29 42 | 14 57 | 8 32 | 8 37 | 12 11 | | n.a. |
| M 7 | 6 59 | 14 22 | 2 1 | 11 46 | 0s 1 | 18 20 | 1 12 | 22 1 | 1 6 | 25 11 | 1 24 | 19 52 | 1 43 | 14 31 | 1 5 | 26 40 | 2 45 | 29 42 | 14 57 | 8 32 | 8 36 | 12 12 | | n.a. |
| T 8 | 7 23 | 16 39 | 2 59 | 12 13 | 0 8 | 18 40 | 1 10 | 21 54 | 1 6 | 25 11 | 1 24 | 19 51 | 1 43 | 14 31 | 1 5 | 26 41 | 2 45 | 29 41 | 14 57 | 8 32 | 8 35 | 12 14 | | n.a. |
| W 9 | 7 47 | 18 14 | 3 50 | 12 38 | 0 14 | 18 59 | 1 8 | 21 47 | 1 5 | 25 11 | 1 23 | 19 50 | 1 43 | 14 30 | 1 5 | 26 41 | 2 46 | 29 41 | 14 57 | 8 32 | 8 34 | 12 15 | | n.a. |
| T 10 | 8 10 | 19 1 | 4 31 | 13 4 | 0 21 | 19 18 | 1 6 | 21 39 | 1 5 | 25 11 | 1 23 | 19 49 | 1 44 | 14 29 | 1 5 | 26 41 | 2 46 | 29 41 | 14 57 | 8 32 | 8 32 | 12 17 | | n.a. |
| F 11 | 8 34 | 18 56 | 5 0 | 13 28 | 0 27 | 19 36 | 1 4 | 21 32 | 1 4 | 25 11 | 1 23 | 19 48 | 1 44 | 14 28 | 1 6 | 26 41 | 2 46 | 29 41 | 14 57 | 8 32 | 8 31 | 12 18 | | n.a. |
| S 12 | 8 57 | 17 57 | 5 16 | 13 52 | 0 34 | 19 54 | 1 2 | 21 25 | 1 4 | 25 11 | 1 22 | 19 47 | 1 44 | 14 27 | 1 6 | 26 41 | 2 46 | 29 40 | 14 57 | 8 32 | 8 30 | 12 20 | | n.a. |
| S 13 | 9 20 | 16 4 | 5 18 | 14 15 | 0 40 | 20 11 | 1 0 | 21 17 | 1 3 | 25 11 | 1 22 | 19 46 | 1 44 | 14 26 | 1 6 | 26 41 | 2 46 | 29 40 | 14 57 | 8 32 | 8 29 | 12 21 | | n.a. |
| M14 | 9 44 | 13 18 | 5 3 | 14 37 | 0 47 | 20 27 | 0 58 | 21 10 | 1 3 | 25 12 | 1 22 | 19 45 | 1 44 | 14 26 | 1 6 | 26 41 | 2 46 | 29 40 | 14 57 | 8 32 | 8 28 | 12 23 | | n.a. |
| T 15 | 10 6 | 9 46 | 4 31 | 14 59 | 0 53 | 20 43 | 0 56 | 21 2 | 1 2 | 25 12 | 1 21 | 19 44 | 1 44 | 14 25 | 1 6 | 26 41 | 2 46 | 29 39 | 14 57 | 8 32 | 8 26 | 12 24 | | n.a. |
| W16 | 10 29 | 5 34 | 3 42 | 15 19 | 1 0 | 20 58 | 0 54 | 20 55 | 1 1 | 25 12 | 1 21 | 19 44 | 1 44 | 14 24 | 1 6 | 26 41 | 2 46 | 29 39 | 14 57 | 8 33 | 8 25 | 12 25 | | n.a. |
| T 17 | 10 52 | 0 54 | 2 38 | 15 39 | 1 7 | 21 13 | 0 52 | 20 47 | 1 1 | 25 12 | 1 21 | 19 43 | 1 44 | 14 23 | 1 6 | 26 41 | 2 46 | 29 39 | 14 58 | 8 33 | 8 24 | 12 27 | | n.a. |
| F 18 | 11 14 | 3n56 | 1 22 | 15 58 | 1 13 | 21 27 | 0 49 | 20 39 | 1 0 | 25 12 | 1 21 | 19 42 | 1 44 | 14 22 | 1 6 | 26 41 | 2 46 | 29 38 | 14 58 | 8 33 | 8 23 | 12 28 | | n.a. |
| S 19 | 11 36 | 8 37 | 0s 1 | 16 17 | 1 19 | 21 40 | 0 47 | 20 32 | 1 0 | 25 12 | 1 20 | 19 41 | 1 44 | 14 21 | 1 6 | 26 41 | 2 46 | 29 38 | 14 58 | 8 33 | 8 22 | 12 30 | | n.a. |
| S 20 | 11 58 | 12 47 | 1 25 | 16 34 | 1 26 | 21 53 | 0 44 | 20 24 | 0 59 | 25 12 | 1 20 | 19 41 | 1 45 | 14 21 | 1 6 | 26 41 | 2 46 | 29 38 | 14 58 | 8 33 | 8 20 | 12 31 | | n.a. |
| M21 | 12 20 | 16 5 | 2 43 | 16 51 | 1 32 | 22 5 | 0 42 | 20 16 | 0 58 | 25 12 | 1 20 | 19 40 | 1 45 | 14 20 | 1 6 | 26 41 | 2 46 | 29 37 | 14 58 | 8 33 | 8 19 | 12 33 | | n.a. |
| T 22 | 12 42 | 18 13 | 3 48 | 17 7 | 1 38 | 22 16 | 0 39 | 20 8 | 0 58 | 25 12 | 1 19 | 19 39 | 1 45 | 14 19 | 1 6 | 26 41 | 2 47 | 29 37 | 14 58 | 8 32 | 8 18 | 12 34 | | n.a. |
| W23 | 13 3 | 19 5 | 4 37 | 17 22 | 1 44 | 22 27 | 0 37 | 20 0 | 0 57 | 25 12 | 1 19 | 19 39 | 1 45 | 14 18 | 1 6 | 26 42 | 2 47 | 29 37 | 14 58 | 8 32 | 8 17 | 12 35 | | n.a. |
| T 24 | 13 24 | 18 42 | 5 7 | 17 36 | 1 49 | 22 37 | 0 34 | 19 52 | 0 56 | 25 12 | 1 19 | 19 38 | 1 45 | 14 17 | 1 6 | 26 42 | 2 47 | 29 36 | 14 58 | 8 31 | 8 15 | 12 37 | | n.a. |
| F 25 | 13 45 | 17 11 | 5 18 | 17 49 | 1 54 | 22 46 | 0 31 | 19 44 | 0 56 | 25 12 | 1 18 | 19 38 | 1 45 | 14 16 | 1 6 | 26 42 | 2 47 | 29 36 | 14 58 | 8 30 | 8 14 | 12 38 | | n.a. |
| S 26 | 14 6 | 14 47 | 5 11 | 18 2 | 1 59 | 22 55 | 0 29 | 19 36 | 0 55 | 25 12 | 1 18 | 19 37 | 1 45 | 14 15 | 1 6 | 26 42 | 2 47 | 29 36 | 14 58 | 8 30 | 8 13 | 12 40 | | n.a. |
| S 27 | 14 26 | 11 43 | 4 49 | 18 14 | 2 4 | 23 3 | 0 26 | 19 28 | 0 54 | 25 12 | 1 18 | 19 37 | 1 45 | 14 14 | 1 6 | 26 42 | 2 47 | 29 35 | 14 58 | 8 30 | 8 12 | 12 41 | | n.a. |
| M28 | 14 47 | 8 10 | 4 12 | 18 25 | 2 8 | 23 10 | 0 23 | 19 19 | 0 54 | 25 12 | 1 18 | 19 36 | 1 46 | 14 14 | 1 6 | 26 42 | 2 47 | 29 35 | 14 58 | 8 31 | 8 11 | 12 43 | | n.a. |
| T 29 | 15 7 | 4 21 | 3 26 | 18 35 | 2 11 | 23 16 | 0 20 | 19 11 | 0 53 | 25 12 | 1 17 | 19 36 | 1 46 | 14 13 | 1 6 | 26 42 | 2 47 | 29 34 | 14 58 | 8 31 | 8 9 | 12 44 | | n.a. |
| W30 | 15 26 | 0 26 | 2 30 | 18 44 | 2 14 | 23 22 | 0 17 | 19 3 | 0 52 | 25 12 | 1 17 | 19 35 | 1 46 | 14 12 | 1 6 | 26 42 | 2 47 | 29 34 | 14 58 | 8 32 | 8 8 | 12 45 | | n.a. |
| T 31 | 15n46 | 3s29 | 1s29 | 18n53 | 2s16 | 23n27 | 0n14 | 18s55 | 0s51 | 25n12 | 1n17 | 19s35 | 1s46 | 14s11 | 1s 6 | 26s42 | 2s47 | 29s34 | 14s58 | 8s32 | 8s 7 | 12s47 | | n.a. |

Julian Day Number = -2818087.5, Delta T = 182h59m28s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -172°50'06, Lahiri = -173°43'06 Julian Calendar 1 July 12429 BCE == Greg. Calendar 28 March 12429 BCE

The year -12428 astronomical counting style corresponds to year 12429 B.C.E historical counting style.



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## AUGUST 12429 BCE (-12428) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 52 5 | 13♉ 3'14 | 17♎ 5 | 3♊21 | 17♊27 | 10♒32 | 27♊46 | 10♒51 | 4°R 3 | 27°R 0 | 11°R 0 | 21°R28 | 20♎18 | 7♏15 | n.a. | F 1 |
| S 2 | 14 56 1 | 14° 4'44 | 28°53 | 4° 3 | 18°40 | 10°59 | 27°58 | 10°52 | 4♏ 1 | 26♐59 | 10♏59 | 21♎28 | 20°15 | 7°21 | n.a. | S 2 |
| S 3 | 14 59 58 | 15° 6'14 | 10♏41 | 4°39 | 19°53 | 11°25 | 28°10 | 10°54 | 3°58 | 26°57 | 10°58 | 21°27 | 20°12 | 7°28 | n.a. | S 3 |
| M 4 | 15 3 54 | 16° 7'44 | 22°30 | 5° 6 | 21° 6 | 11°51 | 28°22 | 10°55 | 3°56 | 26°56 | 10°57 | 21°24 | 20° 8 | 7°35 | n.a. | M 4 |
| T 5 | 15 7 51 | 17° 9'14 | 4♐24 | 5°24 | 22°19 | 12°17 | 28°34 | 10°56 | 3°54 | 26°55 | 10°56 | 21°20 | 20° 5 | 7°41 | n.a. | T 5 |
| W 6 | 15 11 47 | 18°10'44 | 16°23 | 5°R32 | 23°32 | 12°43 | 28°46 | 10°57 | 3°51 | 26°54 | 10°55 | 21°16 | 20° 2 | 7°48 | n.a. | W 6 |
| T 7 | 15 15 44 | 19°12'13 | 28°30 | 5°29 | 24°45 | 13° 9 | 28°58 | 10°58 | 3°49 | 26°53 | 10°53 | 21°11 | 19°59 | 7°55 | n.a. | T 7 |
| F 8 | 15 19 40 | 20°13'43 | 10♑47 | 5°15 | 25°57 | 13°34 | 29°11 | 10°59 | 3°46 | 26°51 | 10°52 | 21° 6 | 19°56 | 8° 1 | n.a. | F 8 |
| S 9 | 15 23 37 | 21°15'12 | 23°15 | 4°50 | 27°10 | 13°59 | 29°23 | 11° 0 | 3°44 | 26°50 | 10°51 | 21° 2 | 19°52 | 8° 8 | n.a. | S 9 |
| S 10 | 15 27 33 | 22°16'42 | 5♒59 | 4°13 | 28°23 | 14°24 | 29°35 | 11° 1 | 3°41 | 26°49 | 10°50 | 20°59 | 19°49 | 8°15 | n.a. | S 10 |
| M11 | 15 31 30 | 23°18'11 | 19° 0 | 3°25 | 29°35 | 14°48 | 29°48 | 11° 1 | 3°39 | 26°47 | 10°49 | 20°D58 | 19°46 | 8°21 | n.a. | M11 |
| T 12 | 15 35 26 | 24°19'40 | 2♓22 | 2°26 | 0♋48 | 15°13 | 0♋ 0 | 11° 2 | 3°37 | 26°46 | 10°48 | 20°58 | 19°43 | 8°28 | n.a. | T 12 |
| W13 | 15 39 23 | 25°21'08 | 16° 7 | 1°18 | 2° 0 | 15°37 | 0°13 | 11° 2 | 3°34 | 26°45 | 10°47 | 20°59 | 19°40 | 8°35 | n.a. | W13 |
| T 14 | 15 43 19 | 26°22'37 | 0♈16 | 0° 4 | 3°13 | 16° 0 | 0°26 | 11° 3 | 3°32 | 26°43 | 10°46 | 21° 1 | 19°37 | 8°41 | n.a. | T 14 |
| F 15 | 15 47 16 | 27°24'05 | 14°49 | 28♉44 | 4°25 | 16°24 | 0°38 | 11° 3 | 3°30 | 26°42 | 10°45 | 21°R 2 | 19°33 | 8°48 | n.a. | F 15 |
| S 16 | 15 51 13 | 28°25'33 | 29°41 | 27°23 | 5°37 | 16°47 | 0°51 | 11°R 3 | 3°28 | 26°40 | 10°44 | 21° 2 | 19°30 | 8°55 | n.a. | S 16 |
| S 17 | 15 55 9 | 29°27'00 | 14♉48 | 26° 3 | 6°50 | 17° 9 | 1° 4 | 11° 3 | 3°25 | 26°39 | 10°42 | 21° 0 | 19°27 | 9° 1 | n.a. | S 17 |
| M18 | 15 59 6 | 0♊28'27 | 29°59 | 24°45 | 8° 2 | 17°32 | 1°17 | 11° 3 | 3°23 | 26°37 | 10°41 | 20°56 | 19°24 | 9° 8 | n.a. | M18 |
| T 19 | 16 3 2 | 1°29'52 | 15♊ 6 | 23°34 | 9°14 | 17°54 | 1°30 | 11° 3 | 3°21 | 26°36 | 10°40 | 20°50 | 19°21 | 9°15 | n.a. | T 19 |
| W20 | 16 6 59 | 2°31'18 | 29°58 | 22°29 | 10°26 | 18°15 | 1°43 | 11° 2 | 3°19 | 26°34 | 10°39 | 20°43 | 19°18 | 9°21 | n.a. | W20 |
| T 21 | 16 10 55 | 3°32'42 | 14♋27 | 21°34 | 11°38 | 18°37 | 1°56 | 11° 2 | 3°17 | 26°33 | 10°38 | 20°36 | 19°14 | 9°28 | n.a. | T 21 |
| F 22 | 16 14 52 | 4°34'04 | 28°29 | 20°48 | 12°50 | 18°58 | 2° 9 | 11° 1 | 3°15 | 26°31 | 10°37 | 20°30 | 19°11 | 9°35 | n.a. | F 22 |
| S 23 | 16 18 49 | 5°35'26 | 12♌ 1 | 20°12 | 14° 2 | 19°18 | 2°22 | 11° 1 | 3°13 | 26°30 | 10°36 | 20°26 | 19° 8 | 9°41 | n.a. | S 23 |
| S 24 | 16 22 45 | 6°36'46 | 25° 5 | 19°46 | 15°13 | 19°38 | 2°35 | 11° 0 | 3°11 | 26°28 | 10°35 | 20°23 | 19° 5 | 9°48 | n.a. | S 24 |
| M25 | 16 26 42 | 7°38'05 | 7♍44 | 19°30 | 16°25 | 19°58 | 2°49 | 10°59 | 3° 9 | 26°27 | 10°34 | 20°D22 | 19° 2 | 9°55 | n.a. | M25 |
| T 26 | 16 30 38 | 8°39'23 | 20° 2 | 19°D24 | 17°37 | 20°18 | 3° 2 | 10°58 | 3° 7 | 26°25 | 10°33 | 20°23 | 18°58 | 10° 1 | n.a. | T 26 |
| W27 | 16 34 35 | 9°40'39 | 2♎ 5 | 19°26 | 18°48 | 20°37 | 3°15 | 10°57 | 3° 5 | 26°23 | 10°32 | 20°24 | 18°55 | 10° 8 | n.a. | W27 |
| T 28 | 16 38 32 | 10°41'54 | 13°57 | 19°37 | 19°59 | 20°56 | 3°29 | 10°56 | 3° 3 | 26°22 | 10°31 | 20°25 | 18°52 | 10°15 | n.a. | T 28 |
| F 29 | 16 42 28 | 11°43'08 | 25°44 | 19°55 | 21°11 | 21°14 | 3°42 | 10°55 | 3° 1 | 26°20 | 10°30 | 20°R25 | 18°49 | 10°21 | n.a. | F 29 |
| S 30 | 16 46 25 | 12°44'20 | 7♏31 | 20°21 | 22°22 | 21°32 | 3°56 | 10°53 | 2°59 | 26°19 | 10°29 | 20°24 | 18°46 | 10°28 | n.a. | S 30 |
| S 31 | 16 50 21 | 13♊45'30 | 19♏20 | 20♉52 | 23♋33 | 21♒49 | 4♋ 9 | 10♒52 | 2♏57 | 26♐17 | 10♏28 | 20♎19 | 18♎43 | 10♏35 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n 5 | 7s13 | 0s24 | 19n 1 | 2s18 | 23n32 | 0n11 | 18s47 | 0s50 | 25n12 | 1n16 | 19s35 | 1s46 | 14s10 | 1s 6 | 26s42 | 2s47 | 29s33 | 14s58 | 8s33 | 8s 6 | 12s48 | | n.a. |
| S 2 | 16 24 | 10 40 | 0n41 | 19 9 | 2 18 | 23 36 | 0 9 | 18 38 | 0 50 | 25 12 | 1 16 | 19 34 | 1 46 | 14 9 | 1 6 | 26 42 | 2 47 | 29 33 | 14 58 | 8 33 | 8 4 | 12 50 | | n.a. |
| S 3 | 16 42 | 13 42 | 1 44 | 19 16 | 2 17 | 23 39 | 0 5 | 18 30 | 0 49 | 25 12 | 1 16 | 19 34 | 1 46 | 14 8 | 1 6 | 26 42 | 2 47 | 29 32 | 14 58 | 8 32 | 8 3 | 12 51 | | n.a. |
| M 4 | 17 0 | 16 10 | 2 43 | 19 23 | 2 15 | 23 41 | 0 2 | 18 22 | 0 48 | 25 12 | 1 16 | 19 34 | 1 46 | 14 7 | 1 6 | 26 42 | 2 47 | 29 32 | 14 58 | 8 31 | 8 2 | 12 52 | | n.a. |
| T 5 | 17 18 | 17 57 | 3 35 | 19 29 | 2 12 | 23 43 | 0s 1 | 18 13 | 0 47 | 25 12 | 1 15 | 19 34 | 1 46 | 14 7 | 1 6 | 26 42 | 2 47 | 29 31 | 14 57 | 8 30 | 8 1 | 12 54 | | n.a. |
| W 6 | 17 36 | 18 57 | 4 18 | 19 35 | 2 8 | 23 43 | 0 4 | 18 5 | 0 46 | 25 12 | 1 15 | 19 33 | 1 47 | 14 6 | 1 6 | 26 42 | 2 48 | 29 31 | 14 57 | 8 28 | 8 0 | 12 55 | | n.a. |
| T 7 | 17 53 | 19 6 | 4 50 | 19 41 | 2 1 | 23 44 | 0 7 | 17 57 | 0 45 | 25 11 | 1 15 | 19 33 | 1 47 | 14 5 | 1 6 | 26 42 | 2 48 | 29 31 | 14 57 | 8 26 | 7 58 | 12 57 | | n.a. |
| F 8 | 18 10 | 18 22 | 5 9 | 19 46 | 1 53 | 23 43 | 0 10 | 17 49 | 0 44 | 25 11 | 1 15 | 19 33 | 1 47 | 14 4 | 1 6 | 26 42 | 2 48 | 29 30 | 14 57 | 8 24 | 7 57 | 12 58 | | n.a. |
| S 9 | 18 27 | 16 45 | 5 14 | 19 51 | 1 44 | 23 42 | 0 13 | 17 40 | 0 43 | 25 11 | 1 14 | 19 33 | 1 47 | 14 3 | 1 6 | 26 42 | 2 48 | 29 30 | 14 57 | 8 22 | 7 56 | 12 59 | | n.a. |
| S 10 | 18 43 | 14 17 | 5 3 | 19 56 | 1 32 | 23 40 | 0 16 | 17 32 | 0 42 | 25 11 | 1 14 | 19 33 | 1 47 | 14 2 | 1 6 | 26 42 | 2 48 | 29 29 | 14 57 | 8 21 | 7 55 | 13 1 | | n.a. |
| M11 | 18 59 | 11 3 | 4 37 | 20 0 | 1 19 | 23 37 | 0 20 | 17 24 | 0 41 | 25 11 | 1 14 | 19 33 | 1 47 | 14 2 | 1 6 | 26 42 | 2 48 | 29 29 | 14 57 | 8 21 | 7 53 | 13 2 | | n.a. |
| T 12 | 19 15 | 7 11 | 3 56 | 20 3 | 1 4 | 23 34 | 0 23 | 17 15 | 0 40 | 25 10 | 1 14 | 19 33 | 1 47 | 14 1 | 1 6 | 26 42 | 2 48 | 29 28 | 14 57 | 8 21 | 7 52 | 13 4 | | n.a. |
| W13 | 19 30 | 2 50 | 3 0 | 20 5 | 0 48 | 23 30 | 0 26 | 17 7 | 0 39 | 25 10 | 1 13 | 19 33 | 1 47 | 14 0 | 1 6 | 26 42 | 2 48 | 29 28 | 14 57 | 8 21 | 7 51 | 13 5 | | n.a. |
| T 14 | 19 45 | 1n48 | 1 51 | 20 6 | 0 30 | 23 25 | 0 29 | 16 59 | 0 38 | 25 10 | 1 13 | 19 33 | 1 47 | 13 59 | 1 6 | 26 42 | 2 48 | 29 27 | 14 57 | 8 22 | 7 50 | 13 6 | | n.a. |
| F 15 | 19 59 | 6 29 | 0 34 | 20 7 | 0 12 | 23 20 | 0 33 | 16 51 | 0 37 | 25 10 | 1 13 | 19 33 | 1 48 | 13 58 | 1 6 | 26 42 | 2 48 | 29 27 | 14 57 | 8 22 | 7 49 | 13 8 | | n.a. |
| S 16 | 20 13 | 10 52 | 0s47 | 20 6 | 0n 7 | 23 14 | 0 36 | 16 43 | 0 36 | 25 9 | 1 13 | 19 33 | 1 48 | 13 58 | 1 6 | 26 42 | 2 48 | 29 26 | 14 57 | 8 22 | 7 47 | 13 9 | | n.a. |
| S 17 | 20 27 | 14 37 | 2 6 | 20 5 | 0 26 | 23 7 | 0 39 | 16 35 | 0 35 | 25 9 | 1 12 | 19 33 | 1 48 | 13 57 | 1 6 | 26 42 | 2 48 | 29 26 | 14 56 | 8 22 | 7 46 | 13 10 | | n.a. |
| M18 | 20 40 | 17 23 | 3 17 | 20 4 | 0 44 | 23 0 | 0 42 | 16 27 | 0 34 | 25 9 | 1 12 | 19 33 | 1 48 | 13 56 | 1 6 | 26 42 | 2 48 | 29 25 | 14 56 | 8 20 | 7 45 | 13 12 | | n.a. |
| T 19 | 20 53 | 18 55 | 4 13 | 20 3 | 1 1 | 22 52 | 0 46 | 16 19 | 0 33 | 25 8 | 1 12 | 19 33 | 1 48 | 13 55 | 1 6 | 26 42 | 2 48 | 29 25 | 14 56 | 8 18 | 7 44 | 13 13 | | n.a. |
| W20 | 21 6 | 19 6 | 4 51 | 20 2 | 1 17 | 22 43 | 0 49 | 16 11 | 0 32 | 25 8 | 1 12 | 19 33 | 1 48 | 13 54 | 1 6 | 26 42 | 2 48 | 29 24 | 14 56 | 8 15 | 7 42 | 13 14 | | n.a. |
| T 21 | 21 18 | 18 2 | 5 9 | 20 1 | 1 32 | 22 34 | 0 52 | 16 3 | 0 30 | 25 8 | 1 12 | 19 34 | 1 48 | 13 54 | 1 6 | 26 42 | 2 48 | 29 24 | 14 56 | 8 13 | 7 41 | 13 16 | | n.a. |
| F 22 | 21 30 | 15 53 | 5 8 | 20 1 | 1 45 | 22 24 | 0 55 | 15 55 | 0 29 | 25 7 | 1 11 | 19 34 | 1 48 | 13 53 | 1 6 | 26 42 | 2 48 | 29 24 | 14 56 | 8 10 | 7 40 | 13 17 | | n.a. |
| S 23 | 21 41 | 12 56 | 4 49 | 20 3 | 1 57 | 22 13 | 0 59 | 15 47 | 0 28 | 25 7 | 1 11 | 19 34 | 1 48 | 13 52 | 1 6 | 26 42 | 2 48 | 29 23 | 14 56 | 8 9 | 7 39 | 13 19 | | n.a. |
| S 24 | 21 52 | 9 26 | 4 16 | 20 5 | 2 7 | 22 2 | 1 2 | 15 39 | 0 27 | 25 6 | 1 11 | 19 35 | 1 49 | 13 51 | 1 6 | 26 42 | 2 48 | 29 23 | 14 55 | 8 8 | 7 37 | 13 20 | | n.a. |
| M25 | 22 2 | 5 36 | 3 31 | 20 9 | 2 16 | 21 50 | 1 5 | 15 32 | 0 25 | 25 6 | 1 11 | 19 35 | 1 49 | 13 51 | 1 6 | 26 42 | 2 48 | 29 22 | 14 55 | 8 7 | 7 36 | 13 21 | | n.a. |
| T 26 | 22 12 | 1 38 | 2 37 | 20 14 | 2 23 | 21 38 | 1 8 | 15 24 | 0 24 | 25 5 | 1 11 | 19 35 | 1 49 | 13 50 | 1 6 | 26 42 | 2 48 | 29 22 | 14 55 | 8 8 | 7 35 | 13 23 | | n.a. |
| W27 | 22 22 | 2s20 | 1 38 | 20 20 | 2 28 | 21 25 | 1 12 | 15 17 | 0 22 | 25 5 | 1 10 | 19 36 | 1 49 | 13 49 | 1 5 | 26 42 | 2 48 | 29 21 | 14 55 | 8 8 | 7 34 | 13 24 | | n.a. |
| T 28 | 22 31 | 6 9 | 0 35 | 20 27 | 2 33 | 21 12 | 1 15 | 15 9 | 0 21 | 25 4 | 1 10 | 19 36 | 1 49 | 13 49 | 1 5 | 26 42 | 2 48 | 29 21 | 14 55 | 8 9 | 7 33 | 13 25 | | n.a. |
| F 29 | 22 39 | 9 43 | 0n29 | 20 36 | 2 36 | 20 57 | 1 18 | 15 2 | 0 20 | 25 4 | 1 10 | 19 37 | 1 49 | 13 48 | 1 5 | 26 42 | 2 48 | 29 20 | 14 55 | 8 9 | 7 31 | 13 27 | | n.a. |
| S 30 | 22 48 | 12 53 | 1 31 | 20 45 | 2 38 | 20 43 | 1 21 | 14 55 | 0 18 | 25 3 | 1 10 | 19 37 | 1 49 | 13 47 | 1 5 | 26 42 | 2 48 | 29 20 | 14 54 | 8 8 | 7 30 | 13 28 | | n.a. |
| S 31 | 22n55 | 15s32 | 2n29 | 20n55 | 2n40 | 20n28 | 1s24 | 14s48 | 0s17 | 25n 2 | 1n10 | 19s37 | 1s49 | 13s47 | 1s 5 | 26s42 | 2s49 | 29s19 | 14s54 | 8s 6 | 7s29 | 13s29 | | n.a. |

Julian Day Number = -2818056.5, Delta T = 182h59m20s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -172°50'01, Lahiri = -173°43'02 Julian Calendar 1 Aug. 12429 BCE == Greg. Calendar 28 Apr. 12429 BCE

The year -12428 astronomical counting style corresponds to year 12429 B.C.E historical counting style.



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## SEPTEMBER 12429 BCE (-12428) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 54 18 | 14♊46'39 | 1♐14 | 21♉30 | 24♋44 | 22♒ 6 | 4♋23 | 10°R50 | 2°R56 | 26°R15 | 10°R27 | 20°R13 | 18♎39 | 10♏41 | n.a. | M 1 |
| T 2 | 16 58 15 | 15°47'47 | 13°16 | 22°12 | 25°55 | 22°22 | 4°36 | 10♒49 | 2♏54 | 26♐14 | 10♏27 | 20♎ 4 | 18°36 | 10°48 | n.a. | T 2 |
| W 3 | 17 2 11 | 16°48'54 | 25°27 | 22°59 | 27° 6 | 22°38 | 4°50 | 10°47 | 2°52 | 26°12 | 10°26 | 19°53 | 18°33 | 10°54 | n.a. | W 3 |
| T 4 | 17 6 8 | 17°49'59 | 7♌48 | 23°50 | 28°16 | 22°54 | 5° 3 | 10°45 | 2°51 | 26°10 | 10°25 | 19°42 | 18°30 | 11° 1 | n.a. | T 4 |
| F 5 | 17 10 5 | 18°51'03 | 20°19 | 24°45 | 29°27 | 23° 9 | 5°17 | 10°43 | 2°49 | 26° 9 | 10°24 | 19°31 | 18°27 | 11° 8 | n.a. | F 5 |
| S 6 | 17 14 1 | 19°52'05 | 3♒ 1 | 25°43 | 0♍38 | 23°24 | 5°31 | 10°41 | 2°48 | 26° 7 | 10°23 | 19°21 | 18°24 | 11°14 | n.a. | S 6 |
| S 7 | 17 17 58 | 20°53'06 | 15°54 | 26°44 | 1°48 | 23°38 | 5°44 | 10°39 | 2°46 | 26° 5 | 10°22 | 19°13 | 18°20 | 11°21 | n.a. | S 7 |
| M 8 | 17 21 55 | 21°54'06 | 29° 1 | 27°48 | 2°58 | 23°51 | 5°58 | 10°37 | 2°45 | 26° 4 | 10°21 | 19° 8 | 18°17 | 11°28 | n.a. | M 8 |
| T 9 | 17 25 51 | 22°55'04 | 12♓23 | 28°55 | 4° 8 | 24° 4 | 6°12 | 10°35 | 2°43 | 26° 2 | 10°21 | 19° 6 | 18°14 | 11°34 | n.a. | T 9 |
| W10 | 17 29 48 | 23°56'01 | 26° 0 | 0♊ 3 | 5°18 | 24°17 | 6°26 | 10°32 | 2°42 | 26° 0 | 10°20 | 19°D 5 | 18°11 | 11°41 | n.a. | W10 |
| T 11 | 17 33 45 | 24°56'57 | 9♈55 | 1°14 | 6°28 | 24°29 | 6°39 | 10°30 | 2°41 | 25°58 | 10°19 | 19° 6 | 18° 8 | 11°48 | n.a. | T 11 |
| F 12 | 17 37 41 | 25°57'51 | 24° 9 | 2°26 | 7°38 | 24°40 | 6°53 | 10°27 | 2°39 | 25°57 | 10°18 | 19°R 6 | 18° 4 | 11°54 | n.a. | F 12 |
| S 13 | 17 41 38 | 26°58'44 | 8♉39 | 3°41 | 8°48 | 24°51 | 7° 7 | 10°25 | 2°38 | 25°55 | 10°17 | 19° 4 | 18° 1 | 12° 1 | n.a. | S 13 |
| S 14 | 17 45 35 | 27°59'36 | 23°23 | 4°56 | 9°57 | 25° 1 | 7°21 | 10°22 | 2°37 | 25°53 | 10°17 | 19° 0 | 17°58 | 12° 8 | n.a. | S 14 |
| M15 | 17 49 31 | 29° 0'26 | 8♊16 | 6°13 | 11° 7 | 25°11 | 7°35 | 10°19 | 2°36 | 25°52 | 10°16 | 18°54 | 17°55 | 12°14 | n.a. | M15 |
| T 16 | 17 53 28 | 0♋ 1'14 | 23° 8 | 7°32 | 12°16 | 25°20 | 7°49 | 10°16 | 2°35 | 25°50 | 10°15 | 18°44 | 17°52 | 12°21 | n.a. | T 16 |
| W17 | 17 57 25 | 1° 2'00 | 7♋52 | 8°52 | 13°25 | 25°28 | 8° 3 | 10°13 | 2°34 | 25°48 | 10°15 | 18°33 | 17°49 | 12°28 | n.a. | W17 |
| T 18 | 18 1 21 | 2° 2'45 | 22°19 | 10°13 | 14°34 | 25°36 | 8°16 | 10°10 | 2°33 | 25°47 | 10°14 | 18°21 | 17°45 | 12°34 | n.a. | T 18 |
| F 19 | 18 5 18 | 3° 3'27 | 6♌23 | 11°35 | 15°43 | 25°43 | 8°30 | 10° 7 | 2°32 | 25°45 | 10°13 | 18°11 | 17°42 | 12°41 | n.a. | F 19 |
| S 20 | 18 9 15 | 4° 4'08 | 19°59 | 12°58 | 16°52 | 25°49 | 8°44 | 10° 4 | 2°31 | 25°43 | 10°13 | 18° 2 | 17°39 | 12°48 | n.a. | S 20 |
| S 21 | 18 13 11 | 5° 4'46 | 3♍ 9 | 14°22 | 18° 0 | 25°55 | 8°58 | 10° 0 | 2°30 | 25°42 | 10°12 | 17°55 | 17°36 | 12°54 | n.a. | S 21 |
| M22 | 18 17 8 | 6° 5'22 | 15°52 | 15°47 | 19° 9 | 26° 0 | 9°12 | 9°57 | 2°29 | 25°40 | 10°11 | 17°51 | 17°33 | 13° 1 | n.a. | M22 |
| T 23 | 18 21 5 | 7° 5'55 | 28°14 | 17°13 | 20°17 | 26° 4 | 9°26 | 9°54 | 2°29 | 25°38 | 10°11 | 17°50 | 17°29 | 13° 8 | n.a. | T 23 |
| W24 | 18 25 1 | 8° 6'27 | 10♎19 | 18°40 | 21°25 | 26° 8 | 9°40 | 9°50 | 2°28 | 25°37 | 10°10 | 17°D50 | 17°26 | 13°14 | n.a. | W24 |
| T 25 | 18 28 58 | 9° 6'56 | 22°13 | 20° 8 | 22°33 | 26°11 | 9°54 | 9°47 | 2°27 | 25°35 | 10°10 | 17°R50 | 17°23 | 13°21 | n.a. | T 25 |
| F 26 | 18 32 55 | 10° 7'22 | 4♏ 1 | 21°36 | 23°41 | 26°13 | 10° 8 | 9°43 | 2°27 | 25°33 | 10° 9 | 17°49 | 17°20 | 13°28 | n.a. | F 26 |
| S 27 | 18 36 51 | 11° 7'47 | 15°48 | 23° 6 | 24°48 | 26°14 | 10°22 | 9°39 | 2°26 | 25°32 | 10° 9 | 17°46 | 17°17 | 13°34 | n.a. | S 27 |
| S 28 | 18 40 48 | 12° 8'09 | 27°40 | 24°36 | 25°56 | 26°15 | 10°36 | 9°36 | 2°26 | 25°30 | 10° 8 | 17°40 | 17°14 | 13°41 | n.a. | S 28 |
| M29 | 18 44 45 | 13° 8'29 | 9♐39 | 26° 7 | 27° 3 | 26°R15 | 10°50 | 9°32 | 2°25 | 25°28 | 10° 8 | 17°32 | 17°10 | 13°48 | n.a. | M29 |
| T 30 | 18 48 42 | 14♋ 8'46 | 21♐50 | 27♊39 | 28♌10 | 26♒14 | 11♋ 4 | 9♒28 | 2♏25 | 25♐27 | 10♏ 7 | 17♎21 | 17♎ 7 | 13♏54 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 3 | 17s33 | 3n22 | 21n 6 | 2n40 | 20n12 | 1s27 | 14s41 | 0s15 | 25n 2 | 1n 9 | 19s38 | 1s49 | 13s46 | 1s 5 | 26s42 | 2s49 | 29s19 | 14s54 | 8s 4 | 7s28 | 13s31 | | n.a. |
| T 2 | 23 10 | 18 49 | 4 5 | 21 17 | 2 40 | 19 56 | 1 30 | 14 34 | 0 14 | 25 1 | 1 9 | 19 39 | 1 50 | 13 45 | 1 5 | 26 42 | 2 49 | 29 18 | 14 54 | 8 0 | 7 26 | 13 32 | | n.a. |
| W 3 | 23 16 | 19 14 | 4 38 | 21 28 | 2 39 | 19 40 | 1 33 | 14 27 | 0 12 | 25 0 | 1 9 | 19 39 | 1 50 | 13 45 | 1 5 | 26 42 | 2 49 | 29 18 | 14 54 | 7 56 | 7 25 | 13 33 | | n.a. |
| T 4 | 23 22 | 18 45 | 4 59 | 21 40 | 2 37 | 19 22 | 1 36 | 14 20 | 0 10 | 25 0 | 1 9 | 19 40 | 1 50 | 13 44 | 1 5 | 26 42 | 2 49 | 29 17 | 14 53 | 7 52 | 7 24 | 13 35 | | n.a. |
| F 5 | 23 27 | 17 21 | 5 5 | 21 52 | 2 35 | 19 5 | 1 39 | 14 13 | 0 9 | 24 59 | 1 9 | 19 40 | 1 50 | 13 44 | 1 5 | 26 42 | 2 49 | 29 17 | 14 53 | 7 47 | 7 23 | 13 36 | | n.a. |
| S 6 | 23 32 | 15 6 | 4 57 | 22 4 | 2 32 | 18 47 | 1 42 | 14 7 | 0 7 | 24 58 | 1 9 | 19 41 | 1 50 | 13 43 | 1 5 | 26 42 | 2 49 | 29 16 | 14 53 | 7 44 | 7 21 | 13 37 | | n.a. |
| S 7 | 23 37 | 12 4 | 4 33 | 22 15 | 2 29 | 18 28 | 1 45 | 14 1 | 0 5 | 24 57 | 1 8 | 19 42 | 1 50 | 13 42 | 1 5 | 26 42 | 2 49 | 29 16 | 14 53 | 7 41 | 7 20 | 13 39 | | n.a. |
| M 8 | 23 41 | 8 24 | 3 55 | 22 27 | 2 26 | 18 10 | 1 48 | 13 54 | 0 3 | 24 57 | 1 8 | 19 42 | 1 50 | 13 42 | 1 5 | 26 42 | 2 49 | 29 15 | 14 52 | 7 39 | 7 19 | 13 40 | | n.a. |
| T 9 | 23 44 | 4 15 | 3 3 | 22 38 | 2 22 | 17 50 | 1 51 | 13 48 | 0 2 | 24 56 | 1 8 | 19 43 | 1 50 | 13 41 | 1 5 | 26 42 | 2 49 | 29 15 | 14 52 | 7 38 | 7 18 | 13 41 | | n.a. |
| W10 | 23 48 | 0n13 | 2 0 | 22 50 | 2 17 | 17 31 | 1 53 | 13 42 | 0n 0 | 24 55 | 1 8 | 19 44 | 1 50 | 13 41 | 1 5 | 26 42 | 2 49 | 29 14 | 14 52 | 7 38 | 7 17 | 13 42 | | n.a. |
| T 11 | 23 50 | 4 45 | 0 49 | 23 0 | 2 13 | 17 11 | 1 56 | 13 36 | 0 2 | 24 54 | 1 8 | 19 45 | 1 50 | 13 40 | 1 5 | 26 42 | 2 49 | 29 14 | 14 52 | 7 38 | 7 15 | 13 44 | | n.a. |
| F 12 | 23 52 | 9 8 | 0s27 | 23 11 | 2 8 | 16 50 | 1 59 | 13 31 | 0 4 | 24 53 | 1 8 | 19 45 | 1 50 | 13 40 | 1 5 | 26 42 | 2 49 | 29 13 | 14 52 | 7 38 | 7 14 | 13 45 | | n.a. |
| S 13 | 23 54 | 13 4 | 1 42 | 23 21 | 2 3 | 16 30 | 2 1 | 13 25 | 0 6 | 24 52 | 1 7 | 19 46 | 1 50 | 13 39 | 1 5 | 26 41 | 2 49 | 29 13 | 14 51 | 7 37 | 7 13 | 13 46 | | n.a. |
| S 14 | 23 55 | 16 14 | 2 52 | 23 30 | 1 58 | 16 8 | 2 4 | 13 20 | 0 8 | 24 51 | 1 7 | 19 47 | 1 50 | 13 39 | 1 5 | 26 41 | 2 49 | 29 12 | 14 51 | 7 36 | 7 12 | 13 48 | | n.a. |
| M15 | 23 56 | 18 21 | 3 51 | 23 39 | 1 52 | 15 47 | 2 6 | 13 15 | 0 10 | 24 50 | 1 7 | 19 48 | 1 51 | 13 39 | 1 5 | 26 41 | 2 49 | 29 12 | 14 51 | 7 33 | 7 10 | 13 49 | | n.a. |
| T 16 | 23 56 | 19 13 | 4 33 | 23 47 | 1 46 | 15 25 | 2 9 | 13 10 | 0 12 | 24 49 | 1 7 | 19 49 | 1 51 | 13 38 | 1 5 | 26 41 | 2 49 | 29 11 | 14 51 | 7 30 | 7 9 | 13 50 | | n.a. |
| W17 | 23 56 | 18 46 | 4 57 | 23 54 | 1 41 | 15 3 | 2 11 | 13 5 | 0 14 | 24 48 | 1 7 | 19 50 | 1 51 | 13 38 | 1 5 | 26 41 | 2 49 | 29 11 | 14 50 | 7 25 | 7 8 | 13 52 | | n.a. |
| T 18 | 23 55 | 17 5 | 5 2 | 24 1 | 1 35 | 14 41 | 2 13 | 13 0 | 0 16 | 24 47 | 1 7 | 19 51 | 1 51 | 13 37 | 1 5 | 26 41 | 2 49 | 29 10 | 14 50 | 7 21 | 7 7 | 13 53 | | n.a. |
| F 19 | 23 54 | 14 26 | 4 48 | 24 7 | 1 29 | 14 18 | 2 16 | 12 56 | 0 19 | 24 46 | 1 6 | 19 51 | 1 51 | 13 37 | 1 5 | 26 41 | 2 49 | 29 10 | 14 50 | 7 16 | 7 5 | 13 54 | | n.a. |
| S 20 | 23 52 | 11 4 | 4 17 | 24 12 | 1 22 | 13 56 | 2 18 | 12 51 | 0 21 | 24 45 | 1 6 | 19 52 | 1 51 | 13 37 | 1 5 | 26 41 | 2 48 | 29 9 | 14 49 | 7 13 | 7 4 | 13 55 | | n.a. |
| S 21 | 23 50 | 7 15 | 3 34 | 24 16 | 1 16 | 13 33 | 2 20 | 12 47 | 0 23 | 24 44 | 1 6 | 19 53 | 1 51 | 13 36 | 1 5 | 26 41 | 2 48 | 29 9 | 14 49 | 7 10 | 7 3 | 13 57 | | n.a. |
| M22 | 23 47 | 3 13 | 2 41 | 24 19 | 1 10 | 13 9 | 2 22 | 12 43 | 0 25 | 24 43 | 1 6 | 19 54 | 1 51 | 13 36 | 1 5 | 26 41 | 2 48 | 29 8 | 14 49 | 7 9 | 7 2 | 13 58 | | n.a. |
| T 23 | 23 44 | 0s51 | 1 42 | 24 22 | 1 3 | 12 46 | 2 24 | 12 40 | 0 28 | 24 42 | 1 6 | 19 55 | 1 51 | 13 36 | 1 5 | 26 41 | 2 48 | 29 8 | 14 49 | 7 8 | 7 0 | 13 59 | | n.a. |
| W24 | 23 41 | 4 47 | 0 40 | 24 24 | 0 57 | 12 22 | 2 25 | 12 36 | 0 30 | 24 41 | 1 6 | 19 56 | 1 51 | 13 36 | 1 4 | 26 41 | 2 48 | 29 7 | 14 48 | 7 8 | 6 59 | 14 0 | | n.a. |
| T 25 | 23 37 | 8 28 | 0n23 | 24 24 | 0 50 | 11 58 | 2 27 | 12 33 | 0 33 | 24 40 | 1 6 | 19 57 | 1 51 | 13 35 | 1 4 | 26 41 | 2 48 | 29 7 | 14 48 | 7 8 | 6 58 | 14 2 | | n.a. |
| F 26 | 23 32 | 11 48 | 1 25 | 24 24 | 0 44 | 11 34 | 2 29 | 12 30 | 0 35 | 24 38 | 1 6 | 19 58 | 1 51 | 13 35 | 1 4 | 26 40 | 2 48 | 29 7 | 14 48 | 7 8 | 6 57 | 14 3 | | n.a. |
| S 27 | 23 27 | 14 39 | 2 23 | 24 23 | 0 37 | 11 10 | 2 30 | 12 27 | 0 38 | 24 37 | 1 5 | 19 59 | 1 51 | 13 35 | 1 4 | 26 40 | 2 48 | 29 6 | 14 47 | 7 7 | 6 55 | 14 4 | | n.a. |
| S 28 | 23 22 | 16 54 | 3 15 | 24 21 | 0 31 | 10 46 | 2 32 | 12 24 | 0 40 | 24 36 | 1 5 | 20 0 | 1 51 | 13 35 | 1 4 | 26 40 | 2 48 | 29 6 | 14 47 | 7 5 | 6 54 | 14 6 | | n.a. |
| M29 | 23 16 | 18 26 | 3 58 | 24 17 | 0 24 | 10 22 | 2 33 | 12 21 | 0 43 | 24 35 | 1 5 | 20 2 | 1 51 | 13 34 | 1 4 | 26 40 | 2 48 | 29 5 | 14 47 | 7 1 | 6 53 | 14 7 | | n.a. |
| T 30 | 23n10 | 19s10 | 4n32 | 24n13 | 0n17 | 9n57 | 2s35 | 12s19 | 0n46 | 24n33 | 1n 5 | 20s 3 | 1s51 | 13s34 | 1s 4 | 26s40 | 2s48 | 29s 5 | 14s47 | 6s57 | 6s52 | 14s 8 | | n.a. |

Julian Day Number = -2818025.5, Delta T = 182h59m12s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -172°49'57, Lahiri = -173°42'57 Julian Calendar 1 Sept. 12429 BCE == Greg. Calendar 29 May 12429 BCE


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## OCTOBER 12429 BCE (-12428) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 52 38 | 15♋ 9'01 | 4♑13 | 29♊12 | 29♌16 | 26°R13 | 11♋18 | 9°R24 | 2°R25 | 25°R25 | 10°R 7 | 17°R 8 | 17♎ 4 | 14♏ 1 | n.a. | W 1 |
| T 2 | 18 56 35 | 16° 9'14 | 16°50 | 0♋46 | 0♍23 | 26♒11 | 11°32 | 9♒20 | 2♏25 | 25♐24 | 10♏ 7 | 16♎54 | 17° 1 | 14° 8 | n.a. | T 2 |
| F 3 | 19 0 32 | 17° 9'25 | 29°40 | 2°21 | 1°29 | 26° 7 | 11°46 | 9°16 | 2°24 | 25°22 | 10° 6 | 16°41 | 16°58 | 14°14 | n.a. | F 3 |
| S 4 | 19 4 28 | 18° 9'33 | 12♒42 | 3°56 | 2°35 | 26° 4 | 11°59 | 9°12 | 2°24 | 25°21 | 10° 6 | 16°28 | 16°55 | 14°21 | n.a. | S 4 |
| S 5 | 19 8 25 | 19° 9'40 | 25°56 | 5°33 | 3°41 | 25°59 | 12°13 | 9° 8 | 2°24 | 25°19 | 10° 6 | 16°19 | 16°51 | 14°28 | n.a. | S 5 |
| M 6 | 19 12 22 | 20° 9'44 | 9♓21 | 7°10 | 4°46 | 25°54 | 12°27 | 9° 4 | 2°D24 | 25°18 | 10° 5 | 16°12 | 16°48 | 14°34 | n.a. | M 6 |
| T 7 | 19 16 18 | 21° 9'46 | 22°55 | 8°48 | 5°52 | 25°47 | 12°41 | 8°59 | 2°24 | 25°16 | 10° 5 | 16° 8 | 16°45 | 14°41 | n.a. | T 7 |
| W 8 | 19 20 15 | 22° 9'46 | 6♈38 | 10°27 | 6°57 | 25°41 | 12°55 | 8°55 | 2°24 | 25°15 | 10° 5 | 16° 7 | 16°42 | 14°48 | n.a. | W 8 |
| T 9 | 19 24 12 | 23° 9'45 | 20°32 | 12° 7 | 8° 1 | 25°33 | 13° 9 | 8°51 | 2°24 | 25°13 | 10° 4 | 16° 7 | 16°39 | 14°54 | n.a. | T 9 |
| F 10 | 19 28 8 | 24° 9'41 | 4♉36 | 13°48 | 9° 6 | 25°24 | 13°23 | 8°47 | 2°24 | 25°12 | 10° 4 | 16° 6 | 16°35 | 15° 1 | n.a. | F 10 |
| S 11 | 19 32 5 | 25° 9'35 | 18°49 | 15°30 | 10°10 | 25°15 | 13°36 | 8°42 | 2°25 | 25°10 | 10° 4 | 16° 5 | 16°32 | 15° 8 | n.a. | S 11 |
| S 12 | 19 36 2 | 26° 9'27 | 3♊11 | 17°13 | 11°14 | 25° 5 | 13°50 | 8°38 | 2°25 | 25° 9 | 10° 4 | 16° 1 | 16°29 | 15°14 | n.a. | S 12 |
| M13 | 19 39 58 | 27° 9'18 | 17°37 | 18°57 | 12°17 | 24°54 | 14° 4 | 8°33 | 2°25 | 25° 7 | 10° 4 | 15°54 | 16°26 | 15°21 | n.a. | M13 |
| T 14 | 19 43 55 | 28° 9'06 | 2♋ 3 | 20°42 | 13°21 | 24°42 | 14°18 | 8°29 | 2°26 | 25° 6 | 10° 4 | 15°45 | 16°23 | 15°28 | n.a. | T 14 |
| W15 | 19 47 52 | 29° 8'52 | 16°23 | 22°28 | 14°24 | 24°30 | 14°32 | 8°25 | 2°26 | 25° 5 | 10° 3 | 15°33 | 16°20 | 15°34 | n.a. | W15 |
| T 16 | 19 51 49 | 0♌ 8'35 | 0♌31 | 24°15 | 15°26 | 24°16 | 14°45 | 8°20 | 2°26 | 25° 3 | 10° 3 | 15°21 | 16°16 | 15°41 | n.a. | T 16 |
| F 17 | 19 55 45 | 1° 8'16 | 14°22 | 26° 3 | 16°29 | 24° 2 | 14°59 | 8°16 | 2°27 | 25° 2 | 10° 3 | 15°10 | 16°13 | 15°48 | n.a. | F 17 |
| S 18 | 19 59 42 | 2° 7'55 | 27°51 | 27°52 | 17°31 | 23°48 | 15°13 | 8°11 | 2°28 | 25° 1 | 10° 3 | 15° 1 | 16°10 | 15°54 | n.a. | S 18 |
| S 19 | 20 3 39 | 3° 7'31 | 10♍57 | 29°42 | 18°32 | 23°33 | 15°26 | 8° 7 | 2°28 | 24°59 | 10° 3 | 14°53 | 16° 7 | 16° 1 | n.a. | S 19 |
| M20 | 20 7 35 | 4° 7'04 | 23°40 | 1♌33 | 19°34 | 23°17 | 15°40 | 8° 2 | 2°29 | 24°58 | 10°D 3 | 14°49 | 16° 4 | 16° 8 | n.a. | M20 |
| T 21 | 20 11 32 | 5° 6'35 | 6♎ 3 | 3°25 | 20°34 | 23° 0 | 15°53 | 7°57 | 2°30 | 24°57 | 10° 3 | 14°47 | 16° 1 | 16°14 | n.a. | T 21 |
| W22 | 20 15 29 | 6° 6'03 | 18°10 | 5°18 | 21°35 | 22°43 | 16° 7 | 7°53 | 2°30 | 24°56 | 10° 3 | 14°D47 | 15°57 | 16°21 | n.a. | W22 |
| T 23 | 20 19 25 | 7° 5'29 | 0♏ 6 | 7°12 | 22°35 | 22°25 | 16°20 | 7°48 | 2°31 | 24°55 | 10° 3 | 14°47 | 15°54 | 16°28 | n.a. | T 23 |
| F 24 | 20 23 22 | 8° 4'52 | 11°56 | 9° 7 | 23°34 | 22° 6 | 16°34 | 7°44 | 2°32 | 24°53 | 10° 3 | 14°R47 | 15°51 | 16°34 | n.a. | F 24 |
| S 25 | 20 27 18 | 9° 4'12 | 23°45 | 11° 3 | 24°34 | 21°47 | 16°47 | 7°39 | 2°33 | 24°52 | 10° 3 | 14°46 | 15°48 | 16°41 | n.a. | S 25 |
| S 26 | 20 31 15 | 10° 3'29 | 5♐39 | 13° 0 | 25°32 | 21°28 | 17° 1 | 7°35 | 2°34 | 24°51 | 10° 3 | 14°43 | 15°45 | 16°48 | n.a. | S 26 |
| M27 | 20 35 12 | 11° 2'44 | 17°42 | 14°57 | 26°30 | 21° 8 | 17°14 | 7°30 | 2°35 | 24°50 | 10° 4 | 14°37 | 15°41 | 16°54 | n.a. | M27 |
| T 28 | 20 39 8 | 12° 1'57 | 29°59 | 16°55 | 27°28 | 20°48 | 17°27 | 7°26 | 2°36 | 24°49 | 10° 4 | 14°29 | 15°38 | 17° 1 | n.a. | T 28 |
| W29 | 20 43 5 | 13° 1'06 | 12♑32 | 18°53 | 28°25 | 20°27 | 17°41 | 7°21 | 2°37 | 24°48 | 10° 4 | 14°20 | 15°35 | 17° 8 | n.a. | W29 |
| T 30 | 20 47 2 | 14° 0'14 | 25°22 | 20°52 | 29°22 | 20° 6 | 17°54 | 7°17 | 2°38 | 24°47 | 10° 4 | 14° 9 | 15°32 | 17°14 | n.a. | T 30 |
| F 31 | 20 50 58 | 14♌59'18 | 8♒30 | 22♌50 | 0♎18 | 19♒45 | 18♋ 7 | 7♒12 | 2♏40 | 24♐46 | 10♏ 4 | 13♎58 | 15♎29 | 17♏21 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 3 | 19s 0 | 4n53 | 24n 8 | 0n11 | 9n33 | 2s36 | 12s17 | 0n49 | 24n32 | 1n 5 | 20s 4 | 1s51 | 13s34 | 1s 4 | 26s40 | 2s48 | 29s 4 | 14s46 | 6s52 | 6s51 | 14s 9 | | n.a. |
| T 2 | 22 56 | 17 53 | 5 1 | 24 1 | 0 4 | 9 8 | 2 37 | 12 15 | 0 51 | 24 31 | 1 5 | 20 5 | 1 51 | 13 34 | 1 4 | 26 40 | 2 48 | 29 4 | 14 46 | 6 47 | 6 49 | 14 11 | | n.a. |
| F 3 | 22 48 | 15 53 | 4 53 | 23 54 | 0s 2 | 8 43 | 2 38 | 12 14 | 0 54 | 24 29 | 1 5 | 20 6 | 1 51 | 13 34 | 1 4 | 26 40 | 2 48 | 29 4 | 14 46 | 6 41 | 6 48 | 14 12 | | n.a. |
| S 4 | 22 40 | 13 2 | 4 30 | 23 45 | 0 8 | 8 19 | 2 39 | 12 12 | 0 57 | 24 28 | 1 5 | 20 7 | 1 51 | 13 34 | 1 4 | 26 40 | 2 48 | 29 3 | 14 45 | 6 37 | 6 47 | 14 13 | | n.a. |
| S 5 | 22 32 | 9 30 | 3 53 | 23 35 | 0 15 | 7 54 | 2 40 | 12 11 | 1 0 | 24 27 | 1 5 | 20 8 | 1 51 | 13 34 | 1 4 | 26 40 | 2 48 | 29 3 | 14 45 | 6 33 | 6 46 | 14 14 | | n.a. |
| M 6 | 22 23 | 5 26 | 3 2 | 23 24 | 0 21 | 7 29 | 2 40 | 12 10 | 1 3 | 24 25 | 1 4 | 20 9 | 1 51 | 13 34 | 1 4 | 26 40 | 2 48 | 29 2 | 14 45 | 6 30 | 6 44 | 14 16 | | n.a. |
| T 7 | 22 14 | 1 3 | 2 0 | 23 12 | 0 27 | 7 4 | 2 41 | 12 10 | 1 6 | 24 24 | 1 4 | 20 10 | 1 51 | 13 34 | 1 4 | 26 39 | 2 48 | 29 2 | 14 44 | 6 29 | 6 43 | 14 17 | | n.a. |
| W 8 | 22 4 | 3n27 | 0 50 | 22 59 | 0 33 | 6 40 | 2 41 | 12 9 | 1 9 | 24 22 | 1 4 | 20 12 | 1 51 | 13 34 | 1 4 | 26 39 | 2 48 | 29 2 | 14 44 | 6 28 | 6 42 | 14 18 | | n.a. |
| T 9 | 21 54 | 7 49 | 0s23 | 22 44 | 0 39 | 6 15 | 2 42 | 12 9 | 1 12 | 24 21 | 1 4 | 20 13 | 1 51 | 13 34 | 1 4 | 26 39 | 2 48 | 29 1 | 14 44 | 6 28 | 6 41 | 14 19 | | n.a. |
| F 10 | 21 43 | 11 49 | 1 36 | 22 29 | 0 44 | 5 50 | 2 42 | 12 9 | 1 15 | 24 19 | 1 4 | 20 14 | 1 51 | 13 34 | 1 4 | 26 39 | 2 48 | 29 1 | 14 43 | 6 28 | 6 39 | 14 20 | | n.a. |
| S 11 | 21 33 | 15 10 | 2 44 | 22 12 | 0 50 | 5 26 | 2 42 | 12 9 | 1 18 | 24 18 | 1 4 | 20 15 | 1 51 | 13 34 | 1 4 | 26 39 | 2 48 | 29 0 | 14 43 | 6 27 | 6 38 | 14 22 | | n.a. |
| S 12 | 21 21 | 17 36 | 3 42 | 21 54 | 0 55 | 5 1 | 2 42 | 12 10 | 1 21 | 24 16 | 1 4 | 20 16 | 1 51 | 13 34 | 1 4 | 26 39 | 2 48 | 29 0 | 14 43 | 6 26 | 6 37 | 14 23 | | n.a. |
| M13 | 21 10 | 18 56 | 4 26 | 21 35 | 1 0 | 4 37 | 2 42 | 12 10 | 1 25 | 24 15 | 1 4 | 20 17 | 1 51 | 13 34 | 1 4 | 26 39 | 2 48 | 29 0 | 14 43 | 6 23 | 6 36 | 14 24 | | n.a. |
| T 14 | 20 58 | 19 2 | 4 53 | 21 15 | 1 5 | 4 12 | 2 41 | 12 11 | 1 28 | 24 13 | 1 4 | 20 19 | 1 51 | 13 34 | 1 4 | 26 39 | 2 48 | 28 59 | 14 42 | 6 19 | 6 34 | 14 25 | | n.a. |
| W15 | 20 45 | 17 55 | 5 2 | 20 53 | 1 10 | 3 48 | 2 41 | 12 12 | 1 31 | 24 11 | 1 4 | 20 20 | 1 51 | 13 34 | 1 4 | 26 39 | 2 47 | 28 59 | 14 42 | 6 15 | 6 33 | 14 27 | | n.a. |
| T 16 | 20 32 | 15 43 | 4 52 | 20 30 | 1 14 | 3 24 | 2 40 | 12 14 | 1 34 | 24 10 | 1 3 | 20 21 | 1 51 | 13 34 | 1 3 | 26 38 | 2 47 | 28 59 | 14 42 | 6 10 | 6 32 | 14 28 | | n.a. |
| F 17 | 20 19 | 12 40 | 4 24 | 20 7 | 1 18 | 3 0 | 2 39 | 12 15 | 1 38 | 24 8 | 1 3 | 20 22 | 1 51 | 13 34 | 1 3 | 26 38 | 2 47 | 28 58 | 14 41 | 6 6 | 6 31 | 14 29 | | n.a. |
| S 18 | 20 6 | 9 0 | 3 42 | 19 42 | 1 22 | 2 37 | 2 39 | 12 17 | 1 41 | 24 6 | 1 3 | 20 23 | 1 51 | 13 34 | 1 3 | 26 38 | 2 47 | 28 58 | 14 41 | 6 2 | 6 29 | 14 30 | | n.a. |
| S 19 | 19 52 | 5 0 | 2 50 | 19 15 | 1 25 | 2 13 | 2 38 | 12 19 | 1 44 | 24 5 | 1 3 | 20 24 | 1 51 | 13 34 | 1 3 | 26 38 | 2 47 | 28 58 | 14 41 | 5 59 | 6 28 | 14 31 | | n.a. |
| M20 | 19 38 | 0 53 | 1 50 | 18 48 | 1 28 | 1 50 | 2 36 | 12 21 | 1 48 | 24 3 | 1 3 | 20 25 | 1 51 | 13 35 | 1 3 | 26 38 | 2 47 | 28 57 | 14 40 | 5 58 | 6 27 | 14 33 | | n.a. |
| T 21 | 19 23 | 3s10 | 0 46 | 18 20 | 1 31 | 1 27 | 2 35 | 12 24 | 1 51 | 24 1 | 1 3 | 20 27 | 1 51 | 13 35 | 1 3 | 26 38 | 2 47 | 28 57 | 14 40 | 5 57 | 6 26 | 14 34 | | n.a. |
| W22 | 19 8 | 7 0 | 0n18 | 17 50 | 1 33 | 1 4 | 2 34 | 12 26 | 1 54 | 24 0 | 1 3 | 20 28 | 1 51 | 13 35 | 1 3 | 26 38 | 2 47 | 28 57 | 14 40 | 5 57 | 6 24 | 14 35 | | n.a. |
| T 23 | 18 53 | 10 29 | 1 21 | 17 20 | 1 35 | 0 41 | 2 32 | 12 29 | 1 58 | 23 58 | 1 3 | 20 29 | 1 51 | 13 35 | 1 3 | 26 38 | 2 47 | 28 56 | 14 39 | 5 57 | 6 23 | 14 36 | | n.a. |
| F 24 | 18 37 | 13 31 | 2 20 | 16 48 | 1 37 | 0 19 | 2 30 | 12 32 | 2 1 | 23 56 | 1 3 | 20 30 | 1 50 | 13 36 | 1 3 | 26 38 | 2 47 | 28 56 | 14 39 | 5 57 | 6 22 | 14 37 | | n.a. |
| S 25 | 18 22 | 16 0 | 3 13 | 16 16 | 1 38 | 0s 3 | 2 28 | 12 35 | 2 4 | 23 54 | 1 3 | 20 31 | 1 50 | 13 36 | 1 3 | 26 37 | 2 47 | 28 56 | 14 39 | 5 56 | 6 21 | 14 39 | | n.a. |
| S 26 | 18 5 | 17 49 | 3 57 | 15 42 | 1 38 | 0 25 | 2 26 | 12 38 | 2 7 | 23 52 | 1 3 | 20 32 | 1 50 | 13 36 | 1 3 | 26 37 | 2 47 | 28 56 | 14 38 | 5 55 | 6 19 | 14 40 | | n.a. |
| M27 | 17 49 | 18 51 | 4 32 | 15 8 | 1 38 | 0 47 | 2 24 | 12 42 | 2 11 | 23 51 | 1 3 | 20 33 | 1 50 | 13 37 | 1 3 | 26 37 | 2 47 | 28 55 | 14 38 | 5 53 | 6 18 | 14 41 | | n.a. |
| T 28 | 17 32 | 19 2 | 4 55 | 14 34 | 1 37 | 1 8 | 2 22 | 12 45 | 2 14 | 23 49 | 1 3 | 20 35 | 1 50 | 13 37 | 1 3 | 26 37 | 2 47 | 28 55 | 14 38 | 5 50 | 6 17 | 14 42 | | n.a. |
| W29 | 17 15 | 18 17 | 5 5 | 13 58 | 1 35 | 1 29 | 2 19 | 12 49 | 2 17 | 23 47 | 1 2 | 20 36 | 1 50 | 13 37 | 1 3 | 26 37 | 2 47 | 28 55 | 14 37 | 5 46 | 6 16 | 14 43 | | n.a. |
| T 30 | 16 58 | 16 37 | 4 59 | 13 23 | 1 33 | 1 49 | 2 16 | 12 52 | 2 20 | 23 45 | 1 2 | 20 37 | 1 50 | 13 38 | 1 3 | 26 37 | 2 46 | 28 55 | 14 37 | 5 42 | 6 14 | 14 45 | | n.a. |
| F 31 | 16n40 | 14s 3 | 4n38 | 12n47 | 1s30 | 2s 9 | 2s13 | 12s56 | 2n24 | 23n43 | 1n 2 | 20s38 | 1s50 | 13s38 | 1s 3 | 26s37 | 2s46 | 28s54 | 14s37 | 5s37 | 6s13 | 14s46 | | n.a. |

Julian Day Number = -2817995.5, Delta T = 182h59m04s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -172°49'53, Lahiri = -173°42'53 Julian Calendar 1 Oct. 12429 BCE == Greg. Calendar 28 June 12429 BCE

The year -12428 astronomical counting style corresponds to year 12429 B.C.E historical counting style.



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## NOVEMBER 12429 BCE (-12428) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 54 55 | 15♌58'20 | 21♒54 | 24♌48 | 1♎13 | 19°R23 | 18♋20 | 7°R 8 | 2♏41 | 24°R45 | 10♏ 5 | 13°R49 | 15♎26 | 17♏28 | n.a. | S 1 |
| S 2 | 20 58 52 | 16°57'20 | 5♓32 | 26°45 | 2° 8 | 19♒ 1 | 18°33 | 7♒ 3 | 2°42 | 24♐44 | 10° 5 | 13♎42 | 15°22 | 17°34 | n.a. | S 2 |
| M 3 | 21 2 48 | 17°56'17 | 19°21 | 28°42 | 3° 2 | 18°39 | 18°46 | 6°59 | 2°44 | 24°43 | 10° 5 | 13°37 | 15°19 | 17°41 | n.a. | M 3 |
| T 4 | 21 6 45 | 18°55'12 | 3♈18 | 0♍37 | 3°56 | 18°17 | 18°59 | 6°54 | 2°45 | 24°43 | 10° 5 | 13°34 | 15°16 | 17°48 | n.a. | T 4 |
| W 5 | 21 10 41 | 19°54'06 | 17°21 | 2°31 | 4°49 | 17°55 | 19°12 | 6°50 | 2°47 | 24°42 | 10° 6 | 13°D34 | 15°13 | 17°54 | n.a. | W 5 |
| T 6 | 21 14 38 | 20°52'56 | 1♉27 | 4°22 | 5°41 | 17°33 | 19°25 | 6°45 | 2°48 | 24°41 | 10° 6 | 13°35 | 15°10 | 18° 1 | n.a. | T 6 |
| F 7 | 21 18 35 | 21°51'45 | 15°35 | 6°11 | 6°33 | 17°10 | 19°38 | 6°41 | 2°50 | 24°40 | 10° 6 | 13°R36 | 15° 6 | 18° 8 | n.a. | F 7 |
| S 8 | 21 22 31 | 22°50'32 | 29°44 | 7°57 | 7°24 | 16°48 | 19°51 | 6°37 | 2°51 | 24°39 | 10° 7 | 13°35 | 15° 3 | 18°14 | n.a. | S 8 |
| S 9 | 21 26 28 | 23°49'17 | 13♊52 | 9°40 | 8°14 | 16°26 | 20° 3 | 6°33 | 2°53 | 24°39 | 10° 7 | 13°34 | 15° 0 | 18°21 | n.a. | S 9 |
| M10 | 21 30 24 | 24°48'00 | 27°58 | 11°19 | 9° 3 | 16° 4 | 20°16 | 6°28 | 2°55 | 24°38 | 10° 8 | 13°30 | 14°57 | 18°28 | n.a. | M10 |
| T 11 | 21 34 21 | 25°46'41 | 11♋58 | 12°54 | 9°51 | 15°42 | 20°29 | 6°24 | 2°56 | 24°37 | 10° 8 | 13°24 | 14°54 | 18°34 | n.a. | T 11 |
| W12 | 21 38 17 | 26°45'20 | 25°50 | 14°24 | 10°39 | 15°20 | 20°41 | 6°20 | 2°58 | 24°37 | 10° 9 | 13°17 | 14°51 | 18°41 | n.a. | W12 |
| T 13 | 21 42 14 | 27°43'56 | 9♌31 | 15°49 | 11°26 | 14°59 | 20°54 | 6°16 | 3° 0 | 24°36 | 10° 9 | 13° 9 | 14°47 | 18°48 | n.a. | T 13 |
| F 14 | 21 46 11 | 28°42'31 | 22°58 | 17° 9 | 12°12 | 14°38 | 21° 6 | 6°12 | 3° 2 | 24°36 | 10°10 | 13° 2 | 14°44 | 18°54 | n.a. | F 14 |
| S 15 | 21 50 7 | 29°41'03 | 6♍ 8 | 18°23 | 12°57 | 14°17 | 21°19 | 6° 8 | 3° 4 | 24°35 | 10°10 | 12°56 | 14°41 | 19° 1 | n.a. | S 15 |
| S 16 | 21 54 4 | 0♍39'32 | 19° 1 | 19°31 | 13°40 | 13°57 | 21°31 | 6° 4 | 3° 6 | 24°35 | 10°11 | 12°51 | 14°38 | 19° 8 | n.a. | S 16 |
| M17 | 21 58 0 | 1°38'00 | 1♎35 | 20°33 | 14°23 | 13°37 | 21°43 | 6° 0 | 3° 8 | 24°34 | 10°11 | 12°49 | 14°35 | 19°14 | n.a. | M17 |
| T 18 | 22 1 57 | 2°36'25 | 13°54 | 21°29 | 15° 5 | 13°18 | 21°55 | 5°56 | 3°10 | 24°34 | 10°12 | 12°D48 | 14°32 | 19°21 | n.a. | T 18 |
| W19 | 22 5 53 | 3°34'47 | 26° 0 | 22°18 | 15°46 | 12°59 | 22° 7 | 5°52 | 3°12 | 24°33 | 10°12 | 12°49 | 14°28 | 19°28 | n.a. | W19 |
| T 20 | 22 9 50 | 4°33'08 | 7♎56 | 23° 0 | 16°25 | 12°41 | 22°19 | 5°49 | 3°14 | 24°33 | 10°13 | 12°50 | 14°25 | 19°34 | n.a. | T 20 |
| F 21 | 22 13 46 | 5°31'25 | 19°47 | 23°35 | 17° 4 | 12°23 | 22°31 | 5°45 | 3°16 | 24°33 | 10°14 | 12°52 | 14°22 | 19°41 | n.a. | F 21 |
| S 22 | 22 17 43 | 6°29'41 | 1♐37 | 24° 4 | 17°41 | 12° 6 | 22°43 | 5°41 | 3°19 | 24°32 | 10°14 | 12°R53 | 14°19 | 19°48 | n.a. | S 22 |
| S 23 | 22 21 39 | 7°27'54 | 13°32 | 24°25 | 18°16 | 11°50 | 22°55 | 5°38 | 3°21 | 24°32 | 10°15 | 12°53 | 14°16 | 19°54 | n.a. | S 23 |
| M24 | 22 25 36 | 8°26'04 | 25°36 | 24°40 | 18°51 | 11°34 | 23° 7 | 5°34 | 3°23 | 24°32 | 10°16 | 12°51 | 14°12 | 20° 1 | n.a. | M24 |
| T 25 | 22 29 32 | 9°24'13 | 7♑55 | 24°48 | 19°24 | 11°19 | 23°18 | 5°31 | 3°25 | 24°32 | 10°16 | 12°48 | 14° 9 | 20° 8 | n.a. | T 25 |
| W26 | 22 33 29 | 10°22'19 | 20°31 | 24°R49 | 19°55 | 11° 5 | 23°30 | 5°27 | 3°28 | 24°31 | 10°17 | 12°44 | 14° 6 | 20°14 | n.a. | W26 |
| T 27 | 22 37 25 | 11°20'22 | 3♒28 | 24°43 | 20°25 | 10°52 | 23°41 | 5°24 | 3°30 | 24°31 | 10°18 | 12°40 | 14° 3 | 20°21 | n.a. | T 27 |
| F 28 | 22 41 22 | 12°18'24 | 16°47 | 24°32 | 20°54 | 10°39 | 23°53 | 5°21 | 3°33 | 24°31 | 10°19 | 12°35 | 14° 0 | 20°28 | n.a. | F 28 |
| S 29 | 22 45 18 | 13°16'23 | 0♓26 | 24°15 | 21°21 | 10°27 | 24° 4 | 5°18 | 3°35 | 24°31 | 10°20 | 12°30 | 13°57 | 20°34 | n.a. | S 29 |
| S 30 | 22 49 15 | 14♍14'20 | 14♓25 | 23♍52 | 21♎46 | 10♒16 | 24♋15 | 5♒15 | 3♏38 | 24♐31 | 10♏20 | 12♎27 | 13♎53 | 20♏41 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n23 | 10s43 | 4n 1 | 12n11 | 1s27 | 2s29 | 2s10 | 13s 0 | 2n27 | 23n41 | 1n 2 | 20s39 | 1s50 | 13s38 | 1s 3 | 26s37 | 2s46 | 28s54 | 14s36 | 5s34 | 6s12 | 14s47 | | n.a. |
| S 2 | 16 5 | 6 45 | 3 10 | 11 34 | 1 22 | 2 48 | 2 7 | 13 4 | 2 30 | 23 40 | 1 2 | 20 40 | 1 50 | 13 39 | 1 3 | 26 36 | 2 46 | 28 54 | 14 36 | 5 31 | 6 11 | 14 48 | | n.a. |
| M 3 | 15 46 | 2 22 | 2 6 | 10 59 | 1 17 | 3 7 | 2 3 | 13 8 | 2 33 | 23 38 | 1 2 | 20 41 | 1 50 | 13 39 | 1 3 | 26 36 | 2 46 | 28 54 | 14 36 | 5 29 | 6 9 | 14 49 | | n.a. |
| T 4 | 15 28 | 2n11 | 0 55 | 10 23 | 1 11 | 3 25 | 2 0 | 13 12 | 2 36 | 23 36 | 1 2 | 20 42 | 1 49 | 13 40 | 1 3 | 26 36 | 2 46 | 28 54 | 14 35 | 5 28 | 6 8 | 14 50 | | n.a. |
| W 5 | 15 9 | 6 38 | 0s20 | 9 48 | 1 4 | 3 43 | 1 56 | 13 16 | 2 39 | 23 34 | 1 2 | 20 43 | 1 49 | 13 40 | 1 3 | 26 36 | 2 46 | 28 53 | 14 35 | 5 28 | 6 7 | 14 52 | | n.a. |
| T 6 | 14 50 | 10 45 | 1 35 | 9 14 | 0 57 | 4 1 | 1 52 | 13 20 | 2 42 | 23 32 | 1 2 | 20 44 | 1 49 | 13 41 | 1 3 | 26 36 | 2 46 | 28 53 | 14 35 | 5 28 | 6 6 | 14 53 | | n.a. |
| F 7 | 14 31 | 14 15 | 2 44 | 8 41 | 0 48 | 4 17 | 1 47 | 13 24 | 2 45 | 23 30 | 1 2 | 20 45 | 1 49 | 13 41 | 1 3 | 26 36 | 2 46 | 28 53 | 14 34 | 5 28 | 6 4 | 14 54 | | n.a. |
| S 8 | 14 11 | 16 54 | 3 43 | 8 10 | 0 39 | 4 34 | 1 43 | 13 29 | 2 47 | 23 28 | 1 2 | 20 46 | 1 49 | 13 42 | 1 2 | 26 36 | 2 46 | 28 53 | 14 34 | 5 28 | 6 3 | 14 55 | | n.a. |
| S 9 | 13 51 | 18 31 | 4 28 | 7 40 | 0 29 | 4 50 | 1 38 | 13 33 | 2 50 | 23 26 | 1 2 | 20 47 | 1 49 | 13 42 | 1 2 | 26 36 | 2 46 | 28 53 | 14 34 | 5 28 | 6 2 | 14 56 | | n.a. |
| M10 | 13 31 | 18 59 | 4 57 | 7 11 | 0 18 | 5 5 | 1 33 | 13 37 | 2 53 | 23 24 | 1 2 | 20 48 | 1 49 | 13 43 | 1 2 | 26 36 | 2 46 | 28 53 | 14 33 | 5 26 | 6 1 | 14 57 | | n.a. |
| T 11 | 13 11 | 18 17 | 5 8 | 6 45 | 0 7 | 5 20 | 1 28 | 13 41 | 2 55 | 23 22 | 1 2 | 20 49 | 1 49 | 13 43 | 1 2 | 26 35 | 2 45 | 28 52 | 14 33 | 5 24 | 5 59 | 14 58 | | n.a. |
| W12 | 12 51 | 16 30 | 5 1 | 6 21 | 0n 5 | 5 34 | 1 23 | 13 45 | 2 58 | 23 20 | 1 2 | 20 50 | 1 48 | 13 44 | 1 2 | 26 35 | 2 45 | 28 52 | 14 33 | 5 21 | 5 58 | 15 0 | | n.a. |
| T 13 | 12 31 | 13 48 | 4 37 | 5 59 | 0 18 | 5 48 | 1 17 | 13 49 | 3 0 | 23 18 | 1 2 | 20 51 | 1 48 | 13 45 | 1 2 | 26 35 | 2 45 | 28 52 | 14 33 | 5 18 | 5 57 | 15 1 | | n.a. |
| F 14 | 12 10 | 10 25 | 3 57 | 5 39 | 0 31 | 6 1 | 1 12 | 13 53 | 3 2 | 23 16 | 1 2 | 20 52 | 1 48 | 13 45 | 1 2 | 26 35 | 2 45 | 28 52 | 14 32 | 5 15 | 5 56 | 15 2 | | n.a. |
| S 15 | 11 49 | 6 35 | 3 6 | 5 22 | 0 44 | 6 13 | 1 6 | 13 57 | 3 5 | 23 14 | 1 2 | 20 53 | 1 48 | 13 46 | 1 2 | 26 35 | 2 45 | 28 52 | 14 32 | 5 13 | 5 54 | 15 3 | | n.a. |
| S 16 | 11 28 | 2 31 | 2 6 | 5 7 | 0 58 | 6 25 | 0 59 | 14 1 | 3 7 | 23 12 | 1 2 | 20 54 | 1 48 | 13 47 | 1 2 | 26 35 | 2 45 | 28 52 | 14 32 | 5 11 | 5 53 | 15 4 | | n.a. |
| M17 | 11 7 | 1s34 | 1 1 | 4 56 | 1 12 | 6 36 | 0 53 | 14 4 | 3 9 | 23 10 | 1 2 | 20 54 | 1 48 | 13 47 | 1 2 | 26 35 | 2 45 | 28 52 | 14 31 | 5 10 | 5 52 | 15 5 | | n.a. |
| T 18 | 10 45 | 5 30 | 0n 6 | 4 46 | 1 27 | 6 46 | 0 46 | 14 8 | 3 11 | 23 8 | 1 2 | 20 55 | 1 48 | 13 48 | 1 2 | 26 35 | 2 45 | 28 52 | 14 31 | 5 10 | 5 51 | 15 6 | | n.a. |
| W19 | 10 24 | 9 9 | 1 11 | 4 40 | 1 41 | 6 56 | 0 39 | 14 12 | 3 13 | 23 6 | 1 2 | 20 56 | 1 47 | 13 49 | 1 2 | 26 34 | 2 45 | 28 52 | 14 31 | 5 10 | 5 49 | 15 8 | | n.a. |
| T 20 | 10 2 | 12 21 | 2 13 | 4 36 | 1 56 | 7 5 | 0 32 | 14 15 | 3 15 | 23 4 | 1 2 | 20 57 | 1 47 | 13 49 | 1 2 | 26 34 | 2 45 | 28 52 | 14 30 | 5 10 | 5 48 | 15 9 | | n.a. |
| F 21 | 9 41 | 15 2 | 3 8 | 4 35 | 2 10 | 7 13 | 0 24 | 14 18 | 3 17 | 23 2 | 1 1 | 20 58 | 1 47 | 13 50 | 1 2 | 26 34 | 2 44 | 28 51 | 14 30 | 5 11 | 5 47 | 15 10 | | n.a. |
| S 22 | 9 19 | 17 5 | 3 56 | 4 36 | 2 24 | 7 20 | 0 17 | 14 22 | 3 18 | 23 0 | 1 1 | 20 58 | 1 47 | 13 51 | 1 2 | 26 34 | 2 44 | 28 51 | 14 30 | 5 12 | 5 46 | 15 11 | | n.a. |
| S 23 | 8 57 | 18 23 | 4 33 | 4 40 | 2 38 | 7 27 | 0 9 | 14 25 | 3 20 | 22 58 | 1 1 | 20 59 | 1 47 | 13 52 | 1 2 | 26 34 | 2 44 | 28 51 | 14 30 | 5 11 | 5 44 | 15 12 | | n.a. |
| M24 | 8 35 | 18 53 | 4 59 | 4 47 | 2 52 | 7 32 | 0 0 | 14 27 | 3 21 | 22 56 | 1 1 | 21 0 | 1 47 | 13 52 | 1 2 | 26 34 | 2 44 | 28 51 | 14 29 | 5 11 | 5 43 | 15 13 | | n.a. |
| T 25 | 8 12 | 18 31 | 5 12 | 4 55 | 3 5 | 7 37 | 0n 8 | 14 30 | 3 23 | 22 54 | 1 1 | 21 0 | 1 46 | 13 53 | 1 2 | 26 34 | 2 44 | 28 51 | 14 29 | 5 10 | 5 42 | 15 14 | | n.a. |
| W26 | 7 50 | 17 14 | 5 10 | 5 6 | 3 17 | 7 42 | 0 17 | 14 33 | 3 24 | 22 52 | 1 1 | 21 1 | 1 46 | 13 54 | 1 2 | 26 34 | 2 44 | 28 51 | 14 29 | 5 8 | 5 41 | 15 15 | | n.a. |
| T 27 | 7 27 | 15 3 | 4 53 | 5 19 | 3 28 | 7 45 | 0 26 | 14 35 | 3 25 | 22 50 | 1 1 | 21 2 | 1 46 | 13 55 | 1 2 | 26 34 | 2 44 | 28 51 | 14 28 | 5 6 | 5 39 | 15 16 | | n.a. |
| F 28 | 7 5 | 12 1 | 4 19 | 5 33 | 3 39 | 7 47 | 0 35 | 14 38 | 3 27 | 22 48 | 1 1 | 21 2 | 1 46 | 13 56 | 1 2 | 26 34 | 2 44 | 28 51 | 14 28 | 5 4 | 5 38 | 15 18 | | n.a. |
| S 29 | 6 42 | 8 17 | 3 31 | 5 49 | 3 48 | 7 48 | 0 45 | 14 40 | 3 28 | 22 46 | 1 1 | 21 3 | 1 46 | 13 56 | 1 2 | 26 33 | 2 44 | 28 51 | 14 28 | 5 3 | 5 37 | 15 19 | | n.a. |
| S 30 | 6n20 | 4s 0 | 2n28 | 6n 5 | 3n56 | 7s49 | 0n54 | 14s42 | 3n29 | 22n43 | 1n 1 | 21s 4 | 1s45 | 13s57 | 1s 2 | 26s33 | 2s44 | 28s51 | 14s28 | 5s 1 | 5s36 | 15s20 | | n.a. |

Julian Day Number = -2817964.5, Delta T = 182h58m57s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -172°49'49, Lahiri = -173°42'49 Julian Calendar 1 Nov. 12429 BCE == Greg. Calendar 29 July 12429 BCE

The year -12428 astronomical counting style corresponds to year 12429 B.C.E historical counting style.



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## DECEMBER 12429 BCE (-12428) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ⚷ | ☊ | ⚸ | ⚳ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 53 11 | 15♍12'14 | 28♓39 | 23°R24 | 22♎ 9 | 10°R 5 | 24♋27 | 5°R12 | 3♏40 | 24°D31 | 10♏21 | 12°R25 | 13♎50 | 20♏48 | n.a. | M 1 |
| T 2 | 22 57 8 | 16°10'08 | 13♈ 2 | 22♍52 | 22°31 | 9♒56 | 24°38 | 5♒ 9 | 3°43 | 24♐31 | 10°22 | 12°D24 | 13°47 | 20°55 | n.a. | T 2 |
| W 3 | 23 1 4 | 17° 7'59 | 27°31 | 22°16 | 22°50 | 9°47 | 24°49 | 5° 6 | 3°45 | 24°31 | 10°23 | 12♎25 | 13°44 | 21° 1 | n.a. | W 3 |
| T 4 | 23 5 1 | 18° 5'49 | 12♉ 0 | 21°38 | 23° 8 | 9°39 | 25° 0 | 5° 3 | 3°48 | 24°31 | 10°24 | 12°26 | 13°41 | 21° 8 | n.a. | T 4 |
| F 5 | 23 8 57 | 19° 3'37 | 26°25 | 20°57 | 23°24 | 9°32 | 25°10 | 5° 1 | 3°51 | 24°31 | 10°25 | 12°28 | 13°38 | 21°15 | n.a. | F 5 |
| S 6 | 23 12 54 | 20° 1'23 | 10♊41 | 20°14 | 23°38 | 9°25 | 25°21 | 4°58 | 3°53 | 24°31 | 10°25 | 12°29 | 13°34 | 21°21 | n.a. | S 6 |
| S 7 | 23 16 50 | 20°59'08 | 24°48 | 19°31 | 23°49 | 9°20 | 25°32 | 4°55 | 3°56 | 24°32 | 10°26 | 12°R29 | 13°31 | 21°28 | n.a. | S 7 |
| M 8 | 23 20 47 | 21°56'52 | 8♋44 | 18°48 | 23°59 | 9°15 | 25°42 | 4°53 | 3°59 | 24°32 | 10°27 | 12°28 | 13°28 | 21°35 | n.a. | M 8 |
| T 9 | 23 24 43 | 22°54'34 | 22°27 | 18° 6 | 24° 6 | 9°11 | 25°53 | 4°51 | 4° 2 | 24°32 | 10°28 | 12°26 | 13°25 | 21°41 | n.a. | T 9 |
| W10 | 23 28 40 | 23°52'14 | 5♌56 | 17°25 | 24°11 | 9° 8 | 26° 3 | 4°48 | 4° 4 | 24°32 | 10°29 | 12°24 | 13°22 | 21°48 | n.a. | W10 |
| T 11 | 23 32 36 | 24°49'53 | 19°12 | 16°47 | 24°14 | 9° 6 | 26°13 | 4°46 | 4° 7 | 24°33 | 10°30 | 12°22 | 13°18 | 21°55 | n.a. | T 11 |
| F 12 | 23 36 32 | 25°47'30 | 2♍14 | 16°12 | 24°R14 | 9° 5 | 26°23 | 4°44 | 4°10 | 24°33 | 10°31 | 12°19 | 13°15 | 22° 1 | n.a. | F 12 |
| S 13 | 23 40 29 | 26°45'06 | 15° 2 | 15°39 | 24°12 | 9°D 4 | 26°33 | 4°42 | 4°13 | 24°33 | 10°32 | 12°17 | 13°12 | 22° 8 | n.a. | S 13 |
| S 14 | 23 44 25 | 27°42'40 | 27°36 | 15°11 | 24° 8 | 9° 4 | 26°43 | 4°40 | 4°16 | 24°34 | 10°33 | 12°16 | 13° 9 | 22°15 | n.a. | S 14 |
| M15 | 23 48 22 | 28°40'13 | 9♎57 | 14°47 | 24° 1 | 9° 5 | 26°53 | 4°38 | 4°19 | 24°34 | 10°34 | 12°D16 | 13° 6 | 22°21 | n.a. | M15 |
| T 16 | 23 52 18 | 29°37'43 | 22° 7 | 14°27 | 23°52 | 9° 7 | 27° 3 | 4°37 | 4°22 | 24°35 | 10°35 | 12°16 | 13° 3 | 22°28 | n.a. | T 16 |
| W17 | 23 56 15 | 0♎35'13 | 4♏ 7 | 14°11 | 23°40 | 9°10 | 27°13 | 4°35 | 4°25 | 24°35 | 10°36 | 12°17 | 12°59 | 22°35 | n.a. | W17 |
| T 18 | 0 0 11 | 1°32'40 | 16° 1 | 14° 0 | 23°26 | 9°13 | 27°22 | 4°33 | 4°28 | 24°36 | 10°37 | 12°18 | 12°56 | 22°41 | n.a. | T 18 |
| F 19 | 0 4 7 | 2°30'06 | 27°51 | 13°55 | 23°10 | 9°18 | 27°31 | 4°32 | 4°31 | 24°37 | 10°39 | 12°19 | 12°53 | 22°48 | n.a. | F 19 |
| S 20 | 0 8 4 | 3°27'30 | 9♐41 | 13°D54 | 22°51 | 9°23 | 27°41 | 4°31 | 4°34 | 24°37 | 10°40 | 12°19 | 12°50 | 22°55 | n.a. | S 20 |
| S 21 | 0 12 0 | 4°24'53 | 21°36 | 13°57 | 22°29 | 9°28 | 27°50 | 4°29 | 4°37 | 24°38 | 10°41 | 12°20 | 12°47 | 23° 1 | n.a. | S 21 |
| M22 | 0 15 57 | 5°22'13 | 3♑40 | 14° 6 | 22° 6 | 9°35 | 27°59 | 4°28 | 4°40 | 24°38 | 10°42 | 12°R20 | 12°43 | 23° 8 | n.a. | M22 |
| T 23 | 0 19 53 | 6°19'32 | 15°57 | 14°19 | 21°40 | 9°42 | 28° 8 | 4°27 | 4°44 | 24°39 | 10°43 | 12°20 | 12°40 | 23°15 | n.a. | T 23 |
| W24 | 0 23 50 | 7°16'50 | 28°32 | 14°37 | 21°12 | 9°50 | 28°17 | 4°26 | 4°47 | 24°40 | 10°44 | 12°20 | 12°37 | 23°21 | n.a. | W24 |
| T 25 | 0 27 46 | 8°14'06 | 11♒29 | 14°59 | 20°43 | 9°59 | 28°25 | 4°25 | 4°50 | 24°41 | 10°45 | 12°19 | 12°34 | 23°28 | n.a. | T 25 |
| F 26 | 0 31 42 | 9°11'20 | 24°49 | 15°25 | 20°11 | 10° 8 | 28°34 | 4°24 | 4°53 | 24°41 | 10°46 | 12°19 | 12°31 | 23°35 | n.a. | F 26 |
| S 27 | 0 35 39 | 10° 8'33 | 8♓35 | 15°56 | 19°38 | 10°18 | 28°42 | 4°24 | 4°56 | 24°42 | 10°48 | 12°19 | 12°28 | 23°41 | n.a. | S 27 |
| S 28 | 0 39 35 | 11° 5'44 | 22°44 | 16°31 | 19° 4 | 10°29 | 28°50 | 4°23 | 5° 0 | 24°43 | 10°49 | 12°19 | 12°24 | 23°48 | n.a. | S 28 |
| M29 | 0 43 32 | 12° 2'54 | 7♈15 | 17°10 | 18°28 | 10°40 | 28°59 | 4°22 | 5° 3 | 24°44 | 10°50 | 12°19 | 12°21 | 23°55 | n.a. | M29 |
| T 30 | 0 47 28 | 13° 0'03 | 22° 0 | 17°52 | 17°51 | 10°52 | 29° 7 | 4°22 | 5° 6 | 24°45 | 10°51 | 12°19 | 12°18 | 24° 1 | n.a. | T 30 |
| W31 | 0 51 24 | 13♎57'11 | 6♉53 | 18♍38 | 17♎14 | 11♒ 5 | 29♋15 | 4♒22 | 5♏10 | 24♐46 | 10♏52 | 12♎18 | 12♎15 | 24♏ 8 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5n57 | 0n36 | 1n15 | 6n23 | 4n 3 | 7s48 | 1n 5 | 14s44 | 3n30 | 22n41 | 1n 1 | 21s 4 | 1s45 | 13s58 | 1s 2 | 26s33 | 2s44 | 28s51 | 14s27 | 5s 0 | 5s34 | 15s21 | | n.a. |
| T 2 | 5 34 | 5 12 | 0s 3 | 6 41 | 4 9 | 7 47 | 1 15 | 14 46 | 3 30 | 22 39 | 1 1 | 21 5 | 1 45 | 13 59 | 1 2 | 26 33 | 2 43 | 28 51 | 14 27 | 5 0 | 5 33 | 15 22 | | n.a. |
| W 3 | 5 11 | 9 32 | 1 22 | 6 59 | 4 13 | 7 45 | 1 26 | 14 47 | 3 31 | 22 37 | 1 1 | 21 5 | 1 45 | 14 0 | 1 2 | 26 33 | 2 43 | 28 51 | 14 27 | 5 0 | 5 32 | 15 23 | | n.a. |
| T 4 | 4 48 | 13 17 | 2 36 | 7 17 | 4 16 | 7 41 | 1 36 | 14 49 | 3 32 | 22 35 | 1 1 | 21 6 | 1 45 | 14 1 | 1 2 | 26 33 | 2 43 | 28 52 | 14 26 | 5 1 | 5 30 | 15 24 | | n.a. |
| F 5 | 4 25 | 16 12 | 3 40 | 7 35 | 4 17 | 7 37 | 1 48 | 14 50 | 3 33 | 22 33 | 1 1 | 21 6 | 1 44 | 14 2 | 1 2 | 26 33 | 2 43 | 28 52 | 14 26 | 5 1 | 5 29 | 15 25 | | n.a. |
| S 6 | 4 2 | 18 5 | 4 29 | 7 51 | 4 16 | 7 32 | 1 59 | 14 51 | 3 33 | 22 31 | 1 1 | 21 7 | 1 44 | 14 3 | 1 1 | 26 33 | 2 43 | 28 52 | 14 26 | 5 2 | 5 28 | 15 26 | | n.a. |
| S 7 | 3 39 | 18 50 | 5 1 | 8 6 | 4 14 | 7 25 | 2 10 | 14 52 | 3 34 | 22 29 | 1 1 | 21 7 | 1 44 | 14 3 | 1 1 | 26 33 | 2 43 | 28 52 | 14 26 | 5 2 | 5 27 | 15 27 | | n.a. |
| M 8 | 3 15 | 18 25 | 5 15 | 8 20 | 4 10 | 7 18 | 2 22 | 14 53 | 3 34 | 22 27 | 1 1 | 21 8 | 1 44 | 14 4 | 1 1 | 26 33 | 2 43 | 28 52 | 14 25 | 5 2 | 5 25 | 15 28 | | n.a. |
| T 9 | 2 52 | 16 55 | 5 11 | 8 33 | 4 5 | 7 9 | 2 34 | 14 53 | 3 35 | 22 25 | 1 1 | 21 8 | 1 44 | 14 5 | 1 1 | 26 33 | 2 43 | 28 52 | 14 25 | 5 1 | 5 24 | 15 29 | | n.a. |
| W10 | 2 29 | 14 30 | 4 50 | 8 43 | 3 58 | 7 0 | 2 47 | 14 54 | 3 35 | 22 23 | 1 1 | 21 8 | 1 43 | 14 6 | 1 1 | 26 32 | 2 43 | 28 52 | 14 25 | 5 0 | 5 23 | 15 31 | | n.a. |
| T 11 | 2 6 | 11 22 | 4 13 | 8 51 | 3 51 | 6 49 | 2 59 | 14 54 | 3 36 | 22 21 | 1 1 | 21 9 | 1 43 | 14 7 | 1 1 | 26 32 | 2 43 | 28 52 | 14 25 | 4 59 | 5 22 | 15 32 | | n.a. |
| F 12 | 1 42 | 7 44 | 3 24 | 8 57 | 3 42 | 6 38 | 3 12 | 14 54 | 3 36 | 22 19 | 1 1 | 21 9 | 1 43 | 14 8 | 1 1 | 26 32 | 2 42 | 28 52 | 14 25 | 4 58 | 5 20 | 15 33 | | n.a. |
| S 13 | 1 19 | 3 48 | 2 25 | 9 1 | 3 32 | 6 25 | 3 24 | 14 54 | 3 36 | 22 17 | 1 1 | 21 9 | 1 43 | 14 9 | 1 1 | 26 32 | 2 42 | 28 52 | 14 24 | 4 57 | 5 19 | 15 34 | | n.a. |
| S 14 | 0 56 | 0s15 | 1 20 | 9 2 | 3 21 | 6 12 | 3 37 | 14 54 | 3 36 | 22 15 | 1 1 | 21 9 | 1 43 | 14 10 | 1 1 | 26 32 | 2 42 | 28 53 | 14 24 | 4 57 | 5 18 | 15 35 | | n.a. |
| M15 | 0 32 | 4 13 | 0 13 | 9 1 | 3 9 | 5 57 | 3 50 | 14 53 | 3 36 | 22 13 | 1 1 | 21 10 | 1 42 | 14 11 | 1 1 | 26 32 | 2 42 | 28 53 | 14 24 | 4 57 | 5 17 | 15 36 | | n.a. |
| T 16 | 0 9 | 7 57 | 0n54 | 8 58 | 2 57 | 5 42 | 4 3 | 14 53 | 3 36 | 22 12 | 1 1 | 21 10 | 1 42 | 14 12 | 1 1 | 26 32 | 2 42 | 28 53 | 14 24 | 4 57 | 5 15 | 15 37 | | n.a. |
| W17 | 0s14 | 11 18 | 1 59 | 8 52 | 2 44 | 5 25 | 4 16 | 14 52 | 3 36 | 22 10 | 1 1 | 21 10 | 1 42 | 14 13 | 1 1 | 26 32 | 2 42 | 28 53 | 14 23 | 4 57 | 5 14 | 15 38 | | n.a. |
| T 18 | 0 38 | 14 10 | 2 57 | 8 44 | 2 31 | 5 8 | 4 29 | 14 51 | 3 36 | 22 8 | 1 1 | 21 10 | 1 42 | 14 14 | 1 1 | 26 32 | 2 42 | 28 53 | 14 23 | 4 57 | 5 13 | 15 39 | | n.a. |
| F 19 | 1 1 | 16 25 | 3 47 | 8 34 | 2 18 | 4 50 | 4 42 | 14 50 | 3 36 | 22 6 | 1 1 | 21 10 | 1 41 | 14 15 | 1 1 | 26 32 | 2 42 | 28 53 | 14 23 | 4 58 | 5 12 | 15 40 | | n.a. |
| S 20 | 1 24 | 17 57 | 4 28 | 8 22 | 2 4 | 4 31 | 4 55 | 14 49 | 3 36 | 22 4 | 1 1 | 21 11 | 1 41 | 14 16 | 1 1 | 26 32 | 2 42 | 28 54 | 14 23 | 4 58 | 5 10 | 15 41 | | n.a. |
| S 21 | 1 47 | 18 43 | 4 58 | 8 8 | 1 51 | 4 11 | 5 8 | 14 47 | 3 36 | 22 2 | 1 1 | 21 11 | 1 41 | 14 17 | 1 1 | 26 32 | 2 42 | 28 54 | 14 23 | 4 58 | 5 9 | 15 42 | | n.a. |
| M22 | 2 11 | 18 39 | 5 15 | 7 52 | 1 37 | 3 50 | 5 20 | 14 46 | 3 36 | 22 0 | 1 1 | 21 11 | 1 41 | 14 18 | 1 1 | 26 32 | 2 41 | 28 54 | 14 22 | 4 59 | 5 8 | 15 43 | | n.a. |
| T 23 | 2 34 | 17 43 | 5 18 | 7 35 | 1 24 | 3 29 | 5 33 | 14 44 | 3 36 | 21 58 | 1 1 | 21 11 | 1 41 | 14 20 | 1 1 | 26 31 | 2 41 | 28 54 | 14 22 | 4 58 | 5 6 | 15 44 | | n.a. |
| W24 | 2 57 | 15 54 | 5 6 | 7 16 | 1 10 | 3 8 | 5 45 | 14 42 | 3 36 | 21 57 | 1 1 | 21 11 | 1 40 | 14 21 | 1 1 | 26 31 | 2 41 | 28 54 | 14 22 | 4 58 | 5 5 | 15 45 | | n.a. |
| T 25 | 3 20 | 13 15 | 4 38 | 6 55 | 0 57 | 2 46 | 5 56 | 14 40 | 3 35 | 21 55 | 1 1 | 21 11 | 1 40 | 14 22 | 1 1 | 26 31 | 2 41 | 28 55 | 14 22 | 4 58 | 5 4 | 15 46 | | n.a. |
| F 26 | 3 43 | 9 50 | 3 55 | 6 33 | 0 45 | 2 24 | 6 7 | 14 38 | 3 35 | 21 53 | 1 1 | 21 11 | 1 40 | 14 23 | 1 1 | 26 31 | 2 41 | 28 55 | 14 22 | 4 58 | 5 3 | 15 47 | | n.a. |
| S 27 | 4 6 | 5 48 | 2 57 | 6 9 | 0 32 | 2 1 | 6 18 | 14 35 | 3 35 | 21 51 | 1 1 | 21 11 | 1 40 | 14 24 | 1 1 | 26 31 | 2 41 | 28 55 | 14 21 | 4 58 | 5 1 | 15 48 | | n.a. |
| S 28 | 4 29 | 1 19 | 1 47 | 5 44 | 0 20 | 1 39 | 6 28 | 14 33 | 3 34 | 21 50 | 1 1 | 21 11 | 1 39 | 14 25 | 1 1 | 26 31 | 2 41 | 28 55 | 14 21 | 4 58 | 5 0 | 15 49 | | n.a. |
| M29 | 4 51 | 3n22 | 0 28 | 5 18 | 0 9 | 1 17 | 6 38 | 14 30 | 3 34 | 21 48 | 1 1 | 21 11 | 1 39 | 14 26 | 1 1 | 26 31 | 2 41 | 28 55 | 14 21 | 4 58 | 4 59 | 15 50 | | n.a. |
| T 30 | 5 14 | 7 55 | 0s54 | 4 51 | 0s 3 | 0 54 | 6 46 | 14 27 | 3 34 | 21 46 | 1 1 | 21 10 | 1 39 | 14 27 | 1 1 | 26 31 | 2 41 | 28 56 | 14 21 | 4 58 | 4 58 | 15 51 | | n.a. |
| W31 | 5s37 | 12n 1 | 2s13 | 4n23 | 0s13 | 0s32 | 6n55 | 14s24 | 3n33 | 21n45 | 1n 1 | 21s10 | 1s39 | 14s28 | 1s 1 | 26s31 | 2s41 | 28s56 | 14s21 | 4s58 | 4s56 | 15s52 | | n.a. |

Julian Day Number = -2817934.5, Delta T = 182h58m49s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -172°49'45, Lahiri = -173°42'45 Julian Calendar 1 Dec. 12429 BCE == Greg. Calendar 28 Aug. 12429 BCE

The year -12428 astronomical counting style corresponds to year 12429 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12428 BCE

## JANUARY 12428 BCE (-12427) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 55 21 | 14♎54'18 | 21♉47 | 19♍28 | 16°R36 | 11♒18 | 29♋22 | 4°R21 | 5♏13 | 24♐47 | 10♏54 | 12°R18 | 12♎12 | 24♏15 | n.a. | T 1 |
| F 2 | 0 59 17 | 15°51'24 | 6♊33 | 20°21 | 15♎58 | 11°32 | 29°30 | 4♒21 | 5°16 | 24°48 | 10°55 | 12♎18 | 12° 9 | 24°22 | n.a. | F 2 |
| S 3 | 1 3 14 | 16°48'29 | 21° 7 | 21°18 | 15°19 | 11°47 | 29°38 | 4°D21 | 5°20 | 24°49 | 10°56 | 12°18 | 12° 5 | 24°28 | n.a. | S 3 |
| S 4 | 1 7 10 | 17°45'34 | 5♋23 | 22°18 | 14°41 | 12° 2 | 29°45 | 4°21 | 5°23 | 24°50 | 10°57 | 12°17 | 12° 2 | 24°35 | n.a. | S 4 |
| M 5 | 1 11 7 | 18°42'38 | 19°19 | 23°21 | 14° 4 | 12°17 | 29°52 | 4°21 | 5°26 | 24°51 | 10°59 | 12°D17 | 11°59 | 24°42 | n.a. | M 5 |
| T 6 | 1 15 3 | 19°39'41 | 2♌55 | 24°27 | 13°27 | 12°34 | 29°59 | 4°22 | 5°30 | 24°52 | 11° 0 | 12°17 | 11°56 | 24°48 | n.a. | T 6 |
| W 7 | 1 18 59 | 20°36'44 | 16°11 | 25°35 | 12°51 | 12°50 | 0♌ 6 | 4°22 | 5°33 | 24°53 | 11° 1 | 12°18 | 11°53 | 24°55 | n.a. | W 7 |
| T 8 | 1 22 56 | 21°33'46 | 29° 9 | 26°47 | 12°16 | 13° 8 | 0°13 | 4°23 | 5°36 | 24°55 | 11° 2 | 12°19 | 11°49 | 25° 2 | n.a. | T 8 |
| F 9 | 1 26 52 | 22°30'48 | 11♍52 | 28° 2 | 11°42 | 13°26 | 0°20 | 4°23 | 5°40 | 24°56 | 11° 4 | 12°20 | 11°46 | 25° 8 | n.a. | F 9 |
| S 10 | 1 30 49 | 23°27'48 | 24°21 | 29°19 | 11°10 | 13°44 | 0°26 | 4°24 | 5°43 | 24°57 | 11° 5 | 12°20 | 11°43 | 25°15 | n.a. | S 10 |
| S 11 | 1 34 45 | 24°24'49 | 6♎38 | 0♎39 | 10°40 | 14° 3 | 0°33 | 4°24 | 5°47 | 24°58 | 11° 6 | 12°R21 | 11°40 | 25°22 | n.a. | S 11 |
| M12 | 1 38 41 | 25°21'48 | 18°45 | 2° 2 | 10°12 | 14°23 | 0°39 | 4°25 | 5°50 | 25° 0 | 11° 8 | 12°21 | 11°37 | 25°28 | n.a. | M12 |
| T 13 | 1 42 38 | 26°18'47 | 0♏45 | 3°27 | 9°45 | 14°43 | 0°45 | 4°26 | 5°54 | 25° 1 | 11° 9 | 12°20 | 11°34 | 25°35 | n.a. | T 13 |
| W14 | 1 46 34 | 27°15'45 | 12°39 | 4°55 | 9°20 | 15° 3 | 0°51 | 4°27 | 5°57 | 25° 2 | 11°10 | 12°19 | 11°30 | 25°42 | n.a. | W14 |
| T 15 | 1 50 31 | 28°12'43 | 24°30 | 6°26 | 8°58 | 15°24 | 0°56 | 4°28 | 6° 1 | 25° 4 | 11°11 | 12°17 | 11°27 | 25°48 | n.a. | T 15 |
| F 16 | 1 54 27 | 29° 9'40 | 6♐20 | 7°59 | 8°38 | 15°45 | 1° 2 | 4°30 | 6° 4 | 25° 5 | 11°13 | 12°14 | 11°24 | 25°55 | n.a. | F 16 |
| S 17 | 1 58 24 | 0♏ 6'37 | 18°10 | 9°34 | 8°20 | 16° 7 | 1° 8 | 4°31 | 6° 8 | 25° 7 | 11°14 | 12°12 | 11°21 | 26° 2 | n.a. | S 17 |
| S 18 | 2 2 20 | 1° 3'32 | 0♑ 6 | 11°13 | 8° 5 | 16°30 | 1°13 | 4°32 | 6°11 | 25° 8 | 11°15 | 12° 9 | 11°18 | 26° 8 | n.a. | S 18 |
| M19 | 2 6 17 | 2° 0'27 | 12°10 | 12°53 | 7°52 | 16°52 | 1°18 | 4°34 | 6°15 | 25° 9 | 11°17 | 12° 7 | 11°14 | 26°15 | n.a. | M19 |
| T 20 | 2 10 13 | 2°57'22 | 24°26 | 14°36 | 7°41 | 17°16 | 1°23 | 4°35 | 6°18 | 25°11 | 11°18 | 12° 6 | 11°11 | 26°22 | n.a. | T 20 |
| W21 | 2 14 9 | 3°54'15 | 6♒58 | 16°22 | 7°33 | 17°39 | 1°28 | 4°37 | 6°22 | 25°12 | 11°19 | 12°D 6 | 11° 8 | 26°29 | n.a. | W21 |
| T 22 | 2 18 6 | 4°51'08 | 19°50 | 18°10 | 7°27 | 18° 3 | 1°32 | 4°39 | 6°25 | 25°14 | 11°21 | 12° 6 | 11° 5 | 26°35 | n.a. | T 22 |
| F 23 | 2 22 2 | 5°48'01 | 3♓ 6 | 20° 0 | 7°23 | 18°28 | 1°37 | 4°41 | 6°29 | 25°16 | 11°22 | 12° 8 | 11° 2 | 26°42 | n.a. | F 23 |
| S 24 | 2 25 59 | 6°44'53 | 16°48 | 21°53 | 7°D22 | 18°53 | 1°41 | 4°43 | 6°32 | 25°17 | 11°23 | 12° 9 | 10°59 | 26°49 | n.a. | S 24 |
| S 25 | 2 29 55 | 7°41'44 | 0♈56 | 23°48 | 7°23 | 19°18 | 1°45 | 4°45 | 6°35 | 25°19 | 11°25 | 12°10 | 10°55 | 26°55 | n.a. | S 25 |
| M26 | 2 33 52 | 8°38'35 | 15°30 | 25°45 | 7°26 | 19°44 | 1°49 | 4°47 | 6°39 | 25°20 | 11°26 | 12°R11 | 10°52 | 27° 2 | n.a. | M26 |
| T 27 | 2 37 48 | 9°35'26 | 0♉25 | 27°44 | 7°32 | 20°10 | 1°53 | 4°49 | 6°42 | 25°22 | 11°27 | 12°10 | 10°49 | 27° 9 | n.a. | T 27 |
| W28 | 2 41 45 | 10°32'16 | 15°33 | 29°46 | 7°39 | 20°36 | 1°56 | 4°51 | 6°46 | 25°24 | 11°29 | 12° 7 | 10°46 | 27°15 | n.a. | W28 |
| T 29 | 2 45 41 | 11°29'07 | 0♊45 | 1♏49 | 7°49 | 21° 3 | 2° 0 | 4°54 | 6°49 | 25°25 | 11°30 | 12° 4 | 10°43 | 27°22 | n.a. | T 29 |
| F 30 | 2 49 38 | 12°25'58 | 15°51 | 3°54 | 8° 1 | 21°30 | 2° 3 | 4°56 | 6°53 | 25°27 | 11°32 | 12° 0 | 10°40 | 27°29 | n.a. | F 30 |
| S 31 | 2 53 34 | 13♏22'49 | 0♋43 | 6♏ 0 | 8♎15 | 21♒57 | 2♌ 6 | 4♒59 | 6♏56 | 25♐29 | 11♏33 | 11♎56 | 10♎36 | 27♏35 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s59 | 15n20 | 3s23 | 3n53 | 0s24 | 0s11 | 7n 2 | 14s21 | 3n33 | 21n43 | 1n 1 | 21s10 | 1s38 | 14s29 | 1s 1 | 26s31 | 2s41 | 28s56 | 14s21 | 4s58 | 4s55 | 15s53 | | n.a. |
| F 2 | 6 22 | 17 37 | 4 19 | 3 23 | 0 34 | 0n10 | 7 9 | 14 17 | 3 32 | 21 41 | 1 1 | 21 10 | 1 38 | 14 31 | 1 1 | 26 31 | 2 40 | 28 57 | 14 21 | 4 58 | 4 54 | 15 54 | | n.a. |
| S 3 | 6 44 | 18 42 | 4 57 | 2 52 | 0 43 | 0 31 | 7 15 | 14 14 | 3 32 | 21 40 | 1 1 | 21 10 | 1 38 | 14 32 | 1 1 | 26 31 | 2 40 | 28 57 | 14 20 | 4 57 | 4 53 | 15 55 | | n.a. |
| S 4 | 7 7 | 18 35 | 5 16 | 2 20 | 0 52 | 0 50 | 7 20 | 14 10 | 3 31 | 21 38 | 1 1 | 21 9 | 1 38 | 14 33 | 1 1 | 26 31 | 2 40 | 28 57 | 14 20 | 4 57 | 4 51 | 15 56 | | n.a. |
| M 5 | 7 29 | 17 19 | 5 16 | 1 47 | 1 0 | 1 9 | 7 24 | 14 6 | 3 31 | 21 37 | 1 1 | 21 9 | 1 38 | 14 34 | 1 1 | 26 31 | 2 40 | 28 57 | 14 20 | 4 57 | 4 50 | 15 57 | | n.a. |
| T 6 | 7 51 | 15 6 | 4 58 | 1 13 | 1 8 | 1 27 | 7 28 | 14 2 | 3 30 | 21 35 | 1 1 | 21 9 | 1 37 | 14 35 | 1 1 | 26 31 | 2 40 | 28 58 | 14 20 | 4 57 | 4 49 | 15 58 | | n.a. |
| W 7 | 8 13 | 12 7 | 4 24 | 0 39 | 1 15 | 1 43 | 7 31 | 13 58 | 3 30 | 21 34 | 1 2 | 21 9 | 1 37 | 14 36 | 1 1 | 26 31 | 2 40 | 28 58 | 14 20 | 4 58 | 4 48 | 15 59 | | n.a. |
| T 8 | 8 35 | 8 37 | 3 38 | 0 3 | 1 22 | 1 59 | 7 33 | 13 54 | 3 29 | 21 32 | 1 2 | 21 8 | 1 37 | 14 38 | 1 1 | 26 31 | 2 40 | 28 58 | 14 20 | 4 58 | 4 46 | 16 0 | | n.a. |
| F 9 | 8 56 | 4 47 | 2 42 | 0s32 | 1 28 | 2 13 | 7 34 | 13 49 | 3 29 | 21 31 | 1 2 | 21 8 | 1 37 | 14 39 | 1 1 | 26 31 | 2 40 | 28 59 | 14 20 | 4 58 | 4 45 | 16 1 | | n.a. |
| S 10 | 9 18 | 0 48 | 1 38 | 1 9 | 1 33 | 2 26 | 7 34 | 13 44 | 3 28 | 21 29 | 1 2 | 21 8 | 1 36 | 14 40 | 1 1 | 26 31 | 2 40 | 28 59 | 14 19 | 4 59 | 4 44 | 16 2 | | n.a. |
| S 11 | 9 39 | 3s10 | 0 32 | 1 46 | 1 38 | 2 37 | 7 34 | 13 39 | 3 27 | 21 28 | 1 2 | 21 7 | 1 36 | 14 41 | 1 1 | 26 31 | 2 40 | 28 59 | 14 19 | 4 59 | 4 42 | 16 3 | | n.a. |
| M12 | 10 0 | 6 57 | 0n36 | 2 23 | 1 43 | 2 48 | 7 33 | 13 34 | 3 27 | 21 26 | 1 2 | 21 7 | 1 36 | 14 42 | 1 1 | 26 30 | 2 40 | 29 0 | 14 19 | 4 59 | 4 41 | 16 4 | | n.a. |
| T 13 | 10 22 | 10 25 | 1 40 | 3 1 | 1 46 | 2 57 | 7 31 | 13 29 | 3 26 | 21 25 | 1 2 | 21 6 | 1 36 | 14 43 | 1 1 | 26 30 | 2 39 | 29 0 | 14 19 | 4 58 | 4 40 | 16 5 | | n.a. |
| W14 | 10 43 | 13 25 | 2 40 | 3 40 | 1 49 | 3 4 | 7 28 | 13 24 | 3 25 | 21 24 | 1 2 | 21 6 | 1 35 | 14 45 | 1 1 | 26 30 | 2 39 | 29 0 | 14 19 | 4 58 | 4 39 | 16 6 | | n.a. |
| T 15 | 11 3 | 15 51 | 3 33 | 4 19 | 1 52 | 3 10 | 7 25 | 13 18 | 3 25 | 21 23 | 1 2 | 21 5 | 1 35 | 14 46 | 1 1 | 26 30 | 2 39 | 29 1 | 14 19 | 4 57 | 4 37 | 16 7 | | n.a. |
| F 16 | 11 24 | 17 37 | 4 16 | 4 58 | 1 54 | 3 15 | 7 21 | 13 12 | 3 24 | 21 21 | 1 2 | 21 5 | 1 35 | 14 47 | 1 1 | 26 30 | 2 39 | 29 1 | 14 19 | 4 56 | 4 36 | 16 8 | | n.a. |
| S 17 | 11 45 | 18 37 | 4 49 | 5 38 | 1 55 | 3 18 | 7 17 | 13 7 | 3 23 | 21 20 | 1 2 | 21 4 | 1 35 | 14 48 | 1 1 | 26 30 | 2 39 | 29 1 | 14 19 | 4 55 | 4 35 | 16 9 | | n.a. |
| S 18 | 12 5 | 18 48 | 5 9 | 6 18 | 1 56 | 3 20 | 7 12 | 13 1 | 3 23 | 21 19 | 1 2 | 21 4 | 1 35 | 14 49 | 1 1 | 26 30 | 2 39 | 29 2 | 14 19 | 4 54 | 4 34 | 16 10 | | n.a. |
| M19 | 12 25 | 18 8 | 5 16 | 6 58 | 1 56 | 3 20 | 7 7 | 12 54 | 3 22 | 21 18 | 1 2 | 21 3 | 1 34 | 14 50 | 1 1 | 26 30 | 2 39 | 29 2 | 14 19 | 4 53 | 4 32 | 16 11 | | n.a. |
| T 20 | 12 45 | 16 37 | 5 9 | 7 38 | 1 55 | 3 19 | 7 1 | 12 48 | 3 21 | 21 17 | 1 2 | 21 2 | 1 34 | 14 52 | 1 1 | 26 30 | 2 39 | 29 3 | 14 19 | 4 53 | 4 31 | 16 12 | | n.a. |
| W21 | 13 5 | 14 18 | 4 47 | 8 18 | 1 54 | 3 17 | 6 55 | 12 41 | 3 20 | 21 16 | 1 2 | 21 2 | 1 34 | 14 53 | 1 1 | 26 30 | 2 39 | 29 3 | 14 19 | 4 53 | 4 30 | 16 13 | | n.a. |
| T 22 | 13 24 | 11 14 | 4 10 | 8 59 | 1 52 | 3 13 | 6 49 | 12 35 | 3 20 | 21 15 | 1 2 | 21 1 | 1 34 | 14 54 | 1 1 | 26 30 | 2 39 | 29 3 | 14 18 | 4 53 | 4 28 | 16 14 | | n.a. |
| F 23 | 13 44 | 7 30 | 3 19 | 9 39 | 1 49 | 3 9 | 6 42 | 12 28 | 3 19 | 21 14 | 1 2 | 21 1 | 1 33 | 14 55 | 1 1 | 26 30 | 2 39 | 29 4 | 14 18 | 4 54 | 4 27 | 16 15 | | n.a. |
| S 24 | 14 3 | 3 15 | 2 16 | 10 20 | 1 46 | 3 3 | 6 35 | 12 21 | 3 18 | 21 13 | 1 2 | 21 0 | 1 33 | 14 56 | 1 1 | 26 30 | 2 39 | 29 4 | 14 18 | 4 54 | 4 26 | 16 16 | | n.a. |
| S 25 | 14 22 | 1n19 | 1 2 | 11 0 | 1 42 | 2 56 | 6 28 | 12 14 | 3 17 | 21 12 | 1 2 | 20 59 | 1 33 | 14 58 | 1 1 | 26 30 | 2 39 | 29 5 | 14 18 | 4 55 | 4 25 | 16 17 | | n.a. |
| M26 | 14 41 | 5 57 | 0s18 | 11 40 | 1 37 | 2 47 | 6 20 | 12 6 | 3 17 | 21 11 | 1 2 | 20 58 | 1 33 | 14 59 | 1 1 | 26 30 | 2 39 | 29 5 | 14 18 | 4 55 | 4 23 | 16 18 | | n.a. |
| T 27 | 14 59 | 10 19 | 1 39 | 12 19 | 1 32 | 2 38 | 6 13 | 11 59 | 3 16 | 21 10 | 1 2 | 20 58 | 1 33 | 15 0 | 1 1 | 26 30 | 2 38 | 29 5 | 14 18 | 4 54 | 4 22 | 16 19 | | n.a. |
| W28 | 15 17 | 14 5 | 2 53 | 12 58 | 1 26 | 2 28 | 6 5 | 11 51 | 3 15 | 21 9 | 1 2 | 20 57 | 1 32 | 15 1 | 1 1 | 26 30 | 2 38 | 29 6 | 14 18 | 4 53 | 4 21 | 16 20 | | n.a. |
| T 29 | 15 35 | 16 54 | 3 56 | 13 36 | 1 20 | 2 17 | 5 57 | 11 43 | 3 14 | 21 8 | 1 2 | 20 56 | 1 32 | 15 2 | 1 1 | 26 30 | 2 38 | 29 6 | 14 18 | 4 52 | 4 20 | 16 21 | | n.a. |
| F 30 | 15 53 | 18 31 | 4 42 | 14 14 | 1 13 | 2 4 | 5 48 | 11 35 | 3 13 | 21 8 | 1 2 | 20 55 | 1 32 | 15 3 | 1 1 | 26 30 | 2 38 | 29 7 | 14 18 | 4 51 | 4 18 | 16 21 | | n.a. |
| S 31 | 16s11 | 18n49 | 5s 7 | 14s50 | 1s 6 | 1n51 | 5n40 | 11s27 | 3n13 | 21n 7 | 1n 2 | 20s54 | 1s32 | 15s 5 | 1s 1 | 26s30 | 2s38 | 29s 7 | 14s18 | 4s49 | 4s17 | 16s22 | | n.a. |

Julian Day Number = -2817903.5, Delta T = 182h58m41s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -172°49'41, Lahiri = -173°42'41 Julian Calendar 1 Jan. 12428 BCE == Greg. Calendar 28 Sept. 12429 BCE

The year -12427 astronomical counting style corresponds to year 12428 B.C.E historical counting style.



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## FEBRUARY 12428 BCE (-12427) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 57 31 | 14♏19'40 | 15♋12 | 8♏ 8 | 8♎31 | 22♒25 | 2♌ 9 | 5♒ 1 | 7♏ 0 | 25♐31 | 11♏34 | 11°R53 | 10♎33 | 27♏42 | n.a. | S 1 |
| M 2 | 3 1 27 | 15°16'31 | 29°16 | 10°17 | 8°48 | 22°53 | 2°12 | 5° 4 | 7° 3 | 25°32 | 11°36 | 11♎50 | 10°30 | 27°49 | n.a. | M 2 |
| T 3 | 3 5 24 | 16°13'23 | 12♌54 | 12°27 | 9° 8 | 23°22 | 2°15 | 5° 7 | 7° 7 | 25°34 | 11°37 | 11°D49 | 10°27 | 27°55 | n.a. | T 3 |
| W 4 | 3 9 20 | 17°10'15 | 26° 6 | 14°37 | 9°29 | 23°51 | 2°17 | 5°10 | 7°10 | 25°36 | 11°38 | 11°49 | 10°24 | 28° 2 | n.a. | W 4 |
| T 5 | 3 13 17 | 18° 7'08 | 8♍56 | 16°48 | 9°52 | 24°20 | 2°19 | 5°13 | 7°14 | 25°38 | 11°40 | 11°51 | 10°20 | 28° 9 | n.a. | T 5 |
| F 6 | 3 17 13 | 19° 4'01 | 21°28 | 18°59 | 10°17 | 24°49 | 2°21 | 5°16 | 7°17 | 25°40 | 11°41 | 11°52 | 10°17 | 28°16 | n.a. | F 6 |
| S 7 | 3 21 10 | 20° 0'55 | 3♎44 | 21° 9 | 10°44 | 25°19 | 2°23 | 5°19 | 7°21 | 25°42 | 11°42 | 11°53 | 10°14 | 28°22 | n.a. | S 7 |
| S 8 | 3 25 6 | 20°57'49 | 15°49 | 23°19 | 11°11 | 25°49 | 2°25 | 5°22 | 7°24 | 25°44 | 11°44 | 11°R54 | 10°11 | 28°29 | n.a. | S 8 |
| M 9 | 3 29 3 | 21°54'44 | 27°47 | 25°28 | 11°41 | 26°19 | 2°26 | 5°26 | 7°28 | 25°46 | 11°45 | 11°52 | 10° 8 | 28°36 | n.a. | M 9 |
| T 10 | 3 32 59 | 22°51'39 | 9♏39 | 27°37 | 12°11 | 26°50 | 2°27 | 5°29 | 7°31 | 25°47 | 11°46 | 11°49 | 10° 5 | 28°42 | n.a. | T 10 |
| W11 | 3 36 56 | 23°48'34 | 21°29 | 29°44 | 12°44 | 27°20 | 2°28 | 5°33 | 7°34 | 25°49 | 11°48 | 11°44 | 10° 1 | 28°49 | n.a. | W11 |
| T 12 | 3 40 52 | 24°45'31 | 3♐19 | 1♐50 | 13°17 | 27°52 | 2°29 | 5°36 | 7°38 | 25°51 | 11°49 | 11°37 | 9°58 | 28°56 | n.a. | T 12 |
| F 13 | 3 44 49 | 25°42'27 | 15°10 | 3°54 | 13°52 | 28°23 | 2°30 | 5°40 | 7°41 | 25°53 | 11°50 | 11°29 | 9°55 | 29° 2 | n.a. | F 13 |
| S 14 | 3 48 45 | 26°39'24 | 27° 4 | 5°57 | 14°28 | 28°55 | 2°30 | 5°44 | 7°44 | 25°55 | 11°52 | 11°21 | 9°52 | 29° 9 | n.a. | S 14 |
| S 15 | 3 52 42 | 27°36'22 | 9♑ 4 | 7°58 | 15° 5 | 29°27 | 2°31 | 5°47 | 7°48 | 25°57 | 11°53 | 11°13 | 9°49 | 29°16 | n.a. | S 15 |
| M16 | 3 56 38 | 28°33'20 | 21°11 | 9°58 | 15°43 | 29°59 | 2°R31 | 5°51 | 7°51 | 25°59 | 11°54 | 11° 6 | 9°45 | 29°22 | n.a. | M16 |
| T 17 | 4 0 35 | 29°30'18 | 3♒28 | 11°55 | 16°22 | 0♓32 | 2°31 | 5°55 | 7°54 | 26° 1 | 11°55 | 11° 1 | 9°42 | 29°29 | n.a. | T 17 |
| W18 | 4 4 32 | 0♐27'16 | 16° 0 | 13°51 | 17° 2 | 1° 4 | 2°31 | 5°59 | 7°58 | 26° 3 | 11°57 | 10°58 | 9°39 | 29°36 | n.a. | W18 |
| T 19 | 4 8 28 | 1°24'16 | 28°49 | 15°45 | 17°44 | 1°37 | 2°30 | 6° 3 | 8° 1 | 26° 6 | 11°58 | 10°D57 | 9°36 | 29°43 | n.a. | T 19 |
| F 20 | 4 12 25 | 2°21'15 | 11♓58 | 17°37 | 18°26 | 2°11 | 2°30 | 6° 8 | 8° 4 | 26° 8 | 11°59 | 10°58 | 9°33 | 29°49 | n.a. | F 20 |
| S 21 | 4 16 21 | 3°18'15 | 25°32 | 19°27 | 19° 9 | 2°44 | 2°29 | 6°12 | 8° 8 | 26°10 | 12° 1 | 10°59 | 9°30 | 29°56 | n.a. | S 21 |
| S 22 | 4 20 18 | 4°15'15 | 9♈32 | 21°15 | 19°53 | 3°18 | 2°28 | 6°16 | 8°11 | 26°12 | 12° 2 | 10°R59 | 9°26 | 0♐ 3 | n.a. | S 22 |
| M23 | 4 24 15 | 5°12'16 | 23°59 | 23° 1 | 20°38 | 3°52 | 2°27 | 6°21 | 8°14 | 26°14 | 12° 3 | 10°59 | 9°23 | 0° 9 | n.a. | M23 |
| T 24 | 4 28 11 | 6° 9'18 | 8♉49 | 24°45 | 21°24 | 4°26 | 2°25 | 6°25 | 8°17 | 26°16 | 12° 4 | 10°56 | 9°20 | 0°16 | n.a. | T 24 |
| W25 | 4 32 8 | 7° 6'21 | 23°57 | 26°27 | 22°11 | 5° 0 | 2°24 | 6°30 | 8°20 | 26°18 | 12° 6 | 10°51 | 9°17 | 0°23 | n.a. | W25 |
| T 26 | 4 36 4 | 8° 3'24 | 9♊13 | 28° 7 | 22°59 | 5°35 | 2°22 | 6°34 | 8°24 | 26°20 | 12° 7 | 10°44 | 9°14 | 0°29 | n.a. | T 26 |
| F 27 | 4 40 1 | 9° 0'29 | 24°28 | 29°46 | 23°47 | 6°10 | 2°20 | 6°39 | 8°27 | 26°22 | 12° 8 | 10°36 | 9°11 | 0°36 | n.a. | F 27 |
| S 28 | 4 43 58 | 9♐57'35 | 9♋30 | 1♑22 | 24♎36 | 6♓45 | 2♌18 | 6♒44 | 8♏30 | 26♐25 | 12♏ 9 | 10♎27 | 9♎ 7 | 0♐43 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s28 | 17n53 | 5s13 | 15s26 | 0s58 | 1n37 | 5n32 | 11s19 | 3n12 | 21n 6 | 1n 2 | 20s53 | 1s31 | 15s 6 | 1s 1 | 26s30 | 2s38 | 29s 8 | 14s18 | 4s48 | 4s16 | 16s23 | | n.a. |
| M 2 | 16 45 | 15 52 | 4 59 | 16 0 | 0 50 | 1 22 | 5 23 | 11 11 | 3 11 | 21 6 | 1 2 | 20 53 | 1 31 | 15 7 | 1 1 | 26 30 | 2 38 | 29 8 | 14 18 | 4 47 | 4 15 | 16 24 | | n.a. |
| T 3 | 17 2 | 13 0 | 4 29 | 16 33 | 0 41 | 1 7 | 5 15 | 11 2 | 3 10 | 21 5 | 1 2 | 20 52 | 1 31 | 15 8 | 1 1 | 26 30 | 2 38 | 29 9 | 14 18 | 4 46 | 4 13 | 16 25 | | n.a. |
| W 4 | 17 19 | 9 34 | 3 45 | 17 5 | 0 32 | 0 50 | 5 6 | 10 53 | 3 9 | 21 5 | 1 2 | 20 51 | 1 31 | 15 9 | 1 1 | 26 30 | 2 38 | 29 9 | 14 18 | 4 46 | 4 12 | 16 26 | | n.a. |
| T 5 | 17 35 | 5 46 | 2 51 | 17 35 | 0 23 | 0 33 | 4 58 | 10 44 | 3 8 | 21 4 | 1 2 | 20 50 | 1 31 | 15 11 | 1 1 | 26 30 | 2 38 | 29 9 | 14 18 | 4 47 | 4 11 | 16 27 | | n.a. |
| F 6 | 17 51 | 1 47 | 1 49 | 18 3 | 0 14 | 0 16 | 4 49 | 10 35 | 3 7 | 21 4 | 1 2 | 20 49 | 1 30 | 15 12 | 1 1 | 26 30 | 2 38 | 29 10 | 14 18 | 4 47 | 4 9 | 16 28 | | n.a. |
| S 7 | 18 7 | 2s11 | 0 44 | 18 30 | 0 4 | 0s 3 | 4 41 | 10 26 | 3 7 | 21 3 | 1 2 | 20 48 | 1 30 | 15 13 | 1 1 | 26 30 | 2 38 | 29 10 | 14 18 | 4 48 | 4 8 | 16 29 | | n.a. |
| S 8 | 18 22 | 6 1 | 0n21 | 18 55 | 0n 5 | 0 21 | 4 32 | 10 17 | 3 6 | 21 3 | 1 2 | 20 47 | 1 30 | 15 14 | 1 1 | 26 30 | 2 38 | 29 11 | 14 18 | 4 48 | 4 7 | 16 30 | | n.a. |
| M 9 | 18 37 | 9 35 | 1 26 | 19 18 | 0 14 | 0 41 | 4 24 | 10 7 | 3 5 | 21 3 | 1 2 | 20 46 | 1 30 | 15 15 | 1 1 | 26 30 | 2 38 | 29 11 | 14 18 | 4 47 | 4 6 | 16 31 | | n.a. |
| T 10 | 18 52 | 12 43 | 2 25 | 19 40 | 0 24 | 1 1 | 4 15 | 9 57 | 3 4 | 21 2 | 1 2 | 20 45 | 1 30 | 15 16 | 1 1 | 26 30 | 2 38 | 29 12 | 14 18 | 4 46 | 4 4 | 16 32 | | n.a. |
| W11 | 19 7 | 15 20 | 3 19 | 19 59 | 0 33 | 1 21 | 4 7 | 9 48 | 3 3 | 21 2 | 1 2 | 20 44 | 1 29 | 15 18 | 1 1 | 26 30 | 2 38 | 29 12 | 14 18 | 4 44 | 4 3 | 16 32 | | n.a. |
| T 12 | 19 21 | 17 17 | 4 3 | 20 17 | 0 42 | 1 42 | 3 58 | 9 38 | 3 2 | 21 2 | 1 2 | 20 42 | 1 29 | 15 19 | 1 1 | 26 30 | 2 37 | 29 13 | 14 18 | 4 41 | 4 2 | 16 33 | | n.a. |
| F 13 | 19 35 | 18 31 | 4 37 | 20 33 | 0 51 | 2 4 | 3 50 | 9 28 | 3 1 | 21 2 | 1 2 | 20 41 | 1 29 | 15 20 | 1 1 | 26 30 | 2 37 | 29 13 | 14 18 | 4 38 | 4 1 | 16 34 | | n.a. |
| S 14 | 19 49 | 18 56 | 4 59 | 20 47 | 0 59 | 2 25 | 3 41 | 9 17 | 3 0 | 21 2 | 1 2 | 20 40 | 1 29 | 15 21 | 1 1 | 26 30 | 2 37 | 29 14 | 14 18 | 4 35 | 3 59 | 16 35 | | n.a. |
| S 15 | 20 2 | 18 30 | 5 8 | 20 59 | 1 8 | 2 48 | 3 33 | 9 7 | 2 59 | 21 1 | 1 2 | 20 39 | 1 29 | 15 22 | 1 1 | 26 30 | 2 37 | 29 14 | 14 18 | 4 32 | 3 58 | 16 36 | | n.a. |
| M16 | 20 15 | 17 14 | 5 4 | 21 10 | 1 15 | 3 10 | 3 25 | 8 56 | 2 58 | 21 1 | 1 2 | 20 38 | 1 28 | 15 23 | 1 1 | 26 30 | 2 37 | 29 15 | 14 18 | 4 29 | 3 57 | 16 37 | | n.a. |
| T 17 | 20 28 | 15 10 | 4 45 | 21 20 | 1 23 | 3 33 | 3 17 | 8 46 | 2 57 | 21 1 | 1 2 | 20 37 | 1 28 | 15 24 | 1 1 | 26 30 | 2 37 | 29 15 | 14 19 | 4 27 | 3 55 | 16 38 | | n.a. |
| W18 | 20 40 | 12 21 | 4 13 | 21 27 | 1 30 | 3 56 | 3 9 | 8 35 | 2 56 | 21 1 | 1 2 | 20 35 | 1 28 | 15 26 | 1 1 | 26 30 | 2 37 | 29 16 | 14 19 | 4 26 | 3 54 | 16 39 | | n.a. |
| T 19 | 20 52 | 8 54 | 3 28 | 21 34 | 1 37 | 4 20 | 3 1 | 8 24 | 2 56 | 21 2 | 1 2 | 20 34 | 1 28 | 15 27 | 1 1 | 26 30 | 2 37 | 29 16 | 14 19 | 4 25 | 3 53 | 16 39 | | n.a. |
| F 20 | 21 4 | 4 55 | 2 30 | 21 39 | 1 43 | 4 43 | 2 53 | 8 13 | 2 55 | 21 2 | 1 2 | 20 33 | 1 28 | 15 28 | 1 1 | 26 30 | 2 37 | 29 17 | 14 19 | 4 26 | 3 52 | 16 40 | | n.a. |
| S 21 | 21 15 | 0 33 | 1 22 | 21 42 | 1 49 | 5 7 | 2 45 | 8 1 | 2 54 | 21 2 | 1 2 | 20 32 | 1 27 | 15 29 | 1 2 | 26 30 | 2 37 | 29 17 | 14 19 | 4 26 | 3 50 | 16 41 | | n.a. |
| S 22 | 21 26 | 3n59 | 0 8 | 21 45 | 1 54 | 5 31 | 2 37 | 7 50 | 2 53 | 21 2 | 1 2 | 20 30 | 1 27 | 15 30 | 1 2 | 26 30 | 2 37 | 29 18 | 14 19 | 4 26 | 3 49 | 16 42 | | n.a. |
| M23 | 21 37 | 8 25 | 1s 9 | 21 46 | 1 59 | 5 56 | 2 29 | 7 38 | 2 52 | 21 2 | 1 2 | 20 29 | 1 27 | 15 31 | 1 2 | 26 30 | 2 37 | 29 18 | 14 19 | 4 26 | 3 48 | 16 43 | | n.a. |
| T 24 | 21 47 | 12 28 | 2 24 | 21 47 | 2 4 | 6 20 | 2 22 | 7 27 | 2 51 | 21 3 | 1 2 | 20 28 | 1 27 | 15 32 | 1 2 | 26 30 | 2 37 | 29 19 | 14 19 | 4 25 | 3 46 | 16 44 | | n.a. |
| W25 | 21 57 | 15 46 | 3 30 | 21 46 | 2 8 | 6 45 | 2 14 | 7 15 | 2 50 | 21 3 | 1 2 | 20 26 | 1 27 | 15 33 | 1 2 | 26 31 | 2 37 | 29 19 | 14 19 | 4 23 | 3 45 | 16 45 | | n.a. |
| T 26 | 22 6 | 18 0 | 4 21 | 21 45 | 2 11 | 7 10 | 2 7 | 7 3 | 2 49 | 21 3 | 1 2 | 20 25 | 1 26 | 15 34 | 1 2 | 26 31 | 2 37 | 29 20 | 14 19 | 4 20 | 3 44 | 16 46 | | n.a. |
| F 27 | 22 15 | 18 56 | 4 54 | 21 43 | 2 14 | 7 34 | 1 59 | 6 51 | 2 48 | 21 4 | 1 2 | 20 24 | 1 26 | 15 35 | 1 2 | 26 31 | 2 37 | 29 20 | 14 19 | 4 17 | 3 43 | 16 46 | | n.a. |
| S 28 | 22s24 | 18n31 | 5s 6 | 21s40 | 2n17 | 8s 0 | 1n52 | 6s39 | 2n47 | 21n 4 | 1n 2 | 20s22 | 1s26 | 15s36 | 1s 2 | 26s31 | 2s37 | 29s21 | 14s20 | 4s13 | 3s41 | 16s47 | | n.a. |

Julian Day Number = -2817872.5, Delta T = 182h58m33s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -172°49'37, Lahiri = -173°42'37 Julian Calendar 1 Feb. 12428 BCE == Greg. Calendar 29 Oct. 12429 BCE


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## MARCH 12428 BCE (-12427) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 47 54 | 10♐54'41 | 24♋11 | 2♑56 | 25♎26 | 7♓20 | 2°R15 | 6♒48 | 8♏33 | 26♐27 | 12♏11 | 10°R20 | 9♎ 4 | 0♐50 | n.a. | S 1 |
| M 2 | 4 51 51 | 11°51'49 | 8♌24 | 4°29 | 26°16 | 7°55 | 2♌13 | 6°53 | 8°36 | 26°29 | 12°12 | 10♎14 | 9° 1 | 0°56 | n.a. | M 2 |
| T 3 | 4 55 47 | 12°48'59 | 22° 8 | 5°59 | 27° 7 | 8°31 | 2°10 | 6°58 | 8°39 | 26°31 | 12°13 | 10°10 | 8°58 | 1° 3 | n.a. | T 3 |
| W 4 | 4 59 44 | 13°46'09 | 5♍23 | 7°27 | 27°59 | 9° 6 | 2° 7 | 7° 3 | 8°42 | 26°33 | 12°14 | 10° 8 | 8°55 | 1°10 | n.a. | W 4 |
| T 5 | 5 3 41 | 14°43'22 | 18°12 | 8°54 | 28°51 | 9°42 | 2° 4 | 7° 8 | 8°45 | 26°35 | 12°15 | 10°D 7 | 8°51 | 1°16 | n.a. | T 5 |
| F 6 | 5 7 37 | 15°40'35 | 0♎40 | 10°18 | 29°44 | 10°19 | 2° 1 | 7°13 | 8°48 | 26°38 | 12°16 | 10° 8 | 8°48 | 1°23 | n.a. | F 6 |
| S 7 | 5 11 34 | 16°37'51 | 12°52 | 11°41 | 0♏38 | 10°55 | 1°58 | 7°19 | 8°51 | 26°40 | 12°18 | 10°R 8 | 8°45 | 1°30 | n.a. | S 7 |
| S 8 | 5 15 31 | 17°35'07 | 24°51 | 13° 1 | 1°32 | 11°32 | 1°54 | 7°24 | 8°54 | 26°42 | 12°19 | 10° 7 | 8°42 | 1°36 | n.a. | S 8 |
| M 9 | 5 19 27 | 18°32'26 | 6♏44 | 14°19 | 2°26 | 12° 8 | 1°50 | 7°29 | 8°57 | 26°44 | 12°20 | 10° 4 | 8°39 | 1°43 | n.a. | M 9 |
| T 10 | 5 23 24 | 19°29'46 | 18°33 | 15°35 | 3°22 | 12°45 | 1°46 | 7°34 | 9° 0 | 26°47 | 12°21 | 9°58 | 8°36 | 1°50 | n.a. | T 10 |
| W11 | 5 27 21 | 20°27'07 | 0♐22 | 16°48 | 4°17 | 13°22 | 1°42 | 7°40 | 9° 2 | 26°49 | 12°22 | 9°50 | 8°32 | 1°56 | n.a. | W11 |
| T 12 | 5 31 17 | 21°24'30 | 12°13 | 18° 0 | 5°13 | 14° 0 | 1°38 | 7°45 | 9° 5 | 26°51 | 12°23 | 9°39 | 8°29 | 2° 3 | n.a. | T 12 |
| F 13 | 5 35 14 | 22°21'55 | 24° 9 | 19° 8 | 6°10 | 14°37 | 1°34 | 7°51 | 9° 8 | 26°53 | 12°24 | 9°27 | 8°26 | 2°10 | n.a. | F 13 |
| S 14 | 5 39 11 | 23°19'20 | 6♑10 | 20°15 | 7° 7 | 15°15 | 1°29 | 7°56 | 9°11 | 26°55 | 12°25 | 9°14 | 8°23 | 2°17 | n.a. | S 14 |
| S 15 | 5 43 7 | 24°16'48 | 18°18 | 21°18 | 8° 5 | 15°52 | 1°24 | 8° 2 | 9°13 | 26°58 | 12°26 | 9° 1 | 8°20 | 2°23 | n.a. | S 15 |
| M16 | 5 47 4 | 25°14'17 | 0♒34 | 22°19 | 9° 3 | 16°30 | 1°19 | 8° 8 | 9°16 | 27° 0 | 12°27 | 8°50 | 8°17 | 2°30 | n.a. | M16 |
| T 17 | 5 51 1 | 26°11'47 | 13° 0 | 23°17 | 10° 1 | 17° 8 | 1°14 | 8°13 | 9°19 | 27° 2 | 12°28 | 8°41 | 8°13 | 2°37 | n.a. | T 17 |
| W18 | 5 54 57 | 27° 9'18 | 25°37 | 24°13 | 11° 0 | 17°47 | 1° 9 | 8°19 | 9°21 | 27° 4 | 12°29 | 8°35 | 8°10 | 2°43 | n.a. | W18 |
| T 19 | 5 58 54 | 28° 6'51 | 8♓29 | 25° 5 | 11°59 | 18°25 | 1° 4 | 8°25 | 9°24 | 27° 7 | 12°30 | 8°32 | 8° 7 | 2°50 | n.a. | T 19 |
| F 20 | 6 2 51 | 29° 4'25 | 21°37 | 25°54 | 12°59 | 19° 4 | 0°58 | 8°31 | 9°27 | 27° 9 | 12°31 | 8°31 | 8° 4 | 2°57 | n.a. | F 20 |
| S 21 | 6 6 47 | 0♑ 2'01 | 5♈ 5 | 26°39 | 13°59 | 19°42 | 0°52 | 8°37 | 9°29 | 27°11 | 12°32 | 8°31 | 8° 1 | 3° 3 | n.a. | S 21 |
| S 22 | 6 10 44 | 0°59'38 | 18°55 | 27°21 | 14°59 | 20°21 | 0°47 | 8°43 | 9°31 | 27°13 | 12°33 | 8°30 | 7°57 | 3°10 | n.a. | S 22 |
| M23 | 6 14 41 | 1°57'16 | 3♉ 9 | 27°59 | 16° 0 | 21° 0 | 0°41 | 8°49 | 9°34 | 27°16 | 12°34 | 8°29 | 7°54 | 3°17 | n.a. | M23 |
| T 24 | 6 18 37 | 2°54'56 | 17°45 | 28°33 | 17° 1 | 21°40 | 0°35 | 8°55 | 9°36 | 27°18 | 12°35 | 8°25 | 7°51 | 3°24 | n.a. | T 24 |
| W25 | 6 22 34 | 3°52'38 | 2♊39 | 29° 3 | 18° 2 | 22°19 | 0°28 | 9° 1 | 9°39 | 27°20 | 12°36 | 8°19 | 7°48 | 3°30 | n.a. | W25 |
| T 26 | 6 26 31 | 4°50'21 | 17°44 | 29°29 | 19° 4 | 22°58 | 0°22 | 9° 7 | 9°41 | 27°22 | 12°37 | 8°10 | 7°45 | 3°37 | n.a. | T 26 |
| F 27 | 6 30 27 | 5°48'06 | 2♋52 | 29°50 | 20° 6 | 23°38 | 0°16 | 9°13 | 9°43 | 27°25 | 12°38 | 7°59 | 7°42 | 3°44 | n.a. | F 27 |
| S 28 | 6 34 24 | 6°45'53 | 17°51 | 0♒ 6 | 21° 8 | 24°17 | 0° 9 | 9°19 | 9°46 | 27°27 | 12°39 | 7°48 | 7°38 | 3°50 | n.a. | S 28 |
| S 29 | 6 38 21 | 7°43'42 | 2♌33 | 0°17 | 22°11 | 24°57 | 0° 2 | 9°26 | 9°48 | 27°29 | 12°40 | 7°38 | 7°35 | 3°57 | n.a. | S 29 |
| M30 | 6 42 17 | 8°41'33 | 16°49 | 0°23 | 23°14 | 25°37 | 29♋56 | 9°32 | 9°50 | 27°31 | 12°40 | 7°29 | 7°32 | 4° 4 | n.a. | M30 |
| T 31 | 6 46 14 | 9♑39'26 | 0♍37 | 0°R24 | 24♏17 | 26♓17 | 29♋49 | 9♒38 | 9♏52 | 27♐33 | 12♏41 | 7♎23 | 7♎29 | 4♐11 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s33 | 16n52 | 4s57 | 21s36 | 2n19 | 8s25 | 1n45 | 6s27 | 2n46 | 21n 5 | 1n 2 | 20s21 | 1s26 | 15s37 | 1s 2 | 26s31 | 2s37 | 29s21 | 14s20 | 4s10 | 3s40 | 16s48 | | n.a. |
| M 2 | 22 41 | 14 12 | 4 30 | 21 32 | 2 20 | 8 50 | 1 38 | 6 14 | 2 45 | 21 5 | 1 2 | 20 19 | 1 26 | 15 39 | 1 2 | 26 31 | 2 37 | 29 22 | 14 20 | 4 8 | 3 39 | 16 49 | | n.a. |
| T 3 | 22 48 | 10 50 | 3 48 | 21 27 | 2 21 | 9 15 | 1 31 | 6 2 | 2 44 | 21 6 | 1 2 | 20 18 | 1 26 | 15 40 | 1 2 | 26 31 | 2 37 | 29 22 | 14 20 | 4 6 | 3 38 | 16 50 | | n.a. |
| W 4 | 22 56 | 7 2 | 2 55 | 21 22 | 2 22 | 9 40 | 1 24 | 5 49 | 2 43 | 21 7 | 1 2 | 20 17 | 1 25 | 15 41 | 1 2 | 26 31 | 2 37 | 29 23 | 14 20 | 4 6 | 3 36 | 16 51 | | n.a. |
| T 5 | 23 2 | 3 0 | 1 55 | 21 17 | 2 22 | 10 6 | 1 17 | 5 36 | 2 42 | 21 7 | 1 2 | 20 15 | 1 25 | 15 42 | 1 2 | 26 31 | 2 37 | 29 23 | 14 20 | 4 5 | 3 35 | 16 51 | | n.a. |
| F 6 | 23 9 | 1s 2 | 0 50 | 21 12 | 2 21 | 10 31 | 1 11 | 5 23 | 2 41 | 21 8 | 1 2 | 20 14 | 1 25 | 15 43 | 1 2 | 26 31 | 2 37 | 29 24 | 14 20 | 4 6 | 3 34 | 16 52 | | n.a. |
| S 7 | 23 15 | 4 58 | 0n15 | 21 6 | 2 20 | 10 56 | 1 4 | 5 10 | 2 40 | 21 9 | 1 2 | 20 12 | 1 25 | 15 44 | 1 2 | 26 31 | 2 37 | 29 24 | 14 20 | 4 6 | 3 32 | 16 53 | | n.a. |
| S 8 | 23 20 | 8 37 | 1 18 | 21 0 | 2 19 | 11 21 | 0 58 | 4 57 | 2 39 | 21 9 | 1 2 | 20 11 | 1 25 | 15 45 | 1 2 | 26 31 | 2 37 | 29 25 | 14 21 | 4 5 | 3 31 | 16 54 | | n.a. |
| M 9 | 23 26 | 11 54 | 2 17 | 20 54 | 2 17 | 11 46 | 0 51 | 4 44 | 2 38 | 21 10 | 1 2 | 20 9 | 1 25 | 15 46 | 1 2 | 26 31 | 2 37 | 29 25 | 14 21 | 4 4 | 3 30 | 16 55 | | n.a. |
| T 10 | 23 31 | 14 41 | 3 10 | 20 48 | 2 14 | 12 11 | 0 45 | 4 31 | 2 37 | 21 11 | 1 2 | 20 7 | 1 24 | 15 47 | 1 2 | 26 31 | 2 37 | 29 26 | 14 21 | 4 2 | 3 29 | 16 56 | | n.a. |
| W11 | 23 35 | 16 51 | 3 54 | 20 42 | 2 11 | 12 36 | 0 39 | 4 17 | 2 35 | 21 12 | 1 2 | 20 6 | 1 24 | 15 48 | 1 2 | 26 31 | 2 37 | 29 26 | 14 21 | 3 58 | 3 27 | 16 56 | | n.a. |
| T 12 | 23 39 | 18 18 | 4 28 | 20 36 | 2 7 | 13 1 | 0 33 | 4 4 | 2 34 | 21 13 | 1 2 | 20 4 | 1 24 | 15 48 | 1 2 | 26 31 | 2 37 | 29 27 | 14 21 | 3 54 | 3 26 | 16 57 | | n.a. |
| F 13 | 23 43 | 18 58 | 4 51 | 20 31 | 2 3 | 13 26 | 0 27 | 3 50 | 2 33 | 21 14 | 1 1 | 20 3 | 1 24 | 15 49 | 1 2 | 26 31 | 2 37 | 29 27 | 14 21 | 3 49 | 3 25 | 16 58 | | n.a. |
| S 14 | 23 46 | 18 47 | 5 1 | 20 26 | 1 58 | 13 51 | 0 21 | 3 36 | 2 32 | 21 15 | 1 1 | 20 1 | 1 24 | 15 50 | 1 2 | 26 31 | 2 37 | 29 28 | 14 22 | 3 44 | 3 24 | 16 59 | | n.a. |
| S 15 | 23 48 | 17 45 | 4 58 | 20 21 | 1 53 | 14 15 | 0 16 | 3 22 | 2 31 | 21 16 | 1 1 | 19 59 | 1 24 | 15 51 | 1 2 | 26 31 | 2 37 | 29 28 | 14 22 | 3 39 | 3 22 | 17 0 | | n.a. |
| M16 | 23 51 | 15 53 | 4 41 | 20 17 | 1 47 | 14 39 | 0 10 | 3 8 | 2 30 | 21 17 | 1 1 | 19 58 | 1 23 | 15 52 | 1 2 | 26 31 | 2 37 | 29 29 | 14 22 | 3 34 | 3 21 | 17 0 | | n.a. |
| T 17 | 23 53 | 13 17 | 4 10 | 20 14 | 1 41 | 15 4 | 0 4 | 2 54 | 2 29 | 21 18 | 1 1 | 19 56 | 1 23 | 15 53 | 1 2 | 26 31 | 2 37 | 29 29 | 14 22 | 3 31 | 3 20 | 17 1 | | n.a. |
| W18 | 23 54 | 10 1 | 3 27 | 20 11 | 1 34 | 15 27 | 0s 1 | 2 40 | 2 28 | 21 19 | 1 1 | 19 54 | 1 23 | 15 54 | 1 3 | 26 31 | 2 37 | 29 30 | 14 22 | 3 28 | 3 18 | 17 2 | | n.a. |
| T 19 | 23 55 | 6 13 | 2 32 | 20 9 | 1 27 | 15 51 | 0 6 | 2 26 | 2 27 | 21 20 | 1 1 | 19 53 | 1 23 | 15 55 | 1 3 | 26 31 | 2 37 | 29 30 | 14 22 | 3 27 | 3 17 | 17 3 | | n.a. |
| F 20 | 23 56 | 2 3 | 1 28 | 20 7 | 1 19 | 16 15 | 0 11 | 2 11 | 2 26 | 21 21 | 1 1 | 19 51 | 1 23 | 15 56 | 1 3 | 26 31 | 2 37 | 29 31 | 14 23 | 3 27 | 3 16 | 17 4 | | n.a. |
| S 21 | 23 56 | 2n20 | 0 18 | 20 7 | 1 11 | 16 38 | 0 16 | 1 57 | 2 25 | 21 23 | 1 1 | 19 49 | 1 23 | 15 57 | 1 3 | 26 31 | 2 37 | 29 31 | 14 23 | 3 27 | 3 15 | 17 4 | | n.a. |
| S 22 | 23 56 | 6 43 | 0s55 | 20 7 | 1 2 | 17 1 | 0 21 | 1 42 | 2 24 | 21 24 | 1 1 | 19 47 | 1 23 | 15 58 | 1 3 | 26 32 | 2 37 | 29 32 | 14 23 | 3 27 | 3 13 | 17 5 | | n.a. |
| M23 | 23 55 | 10 51 | 2 7 | 20 9 | 0 52 | 17 23 | 0 26 | 1 28 | 2 23 | 21 25 | 1 1 | 19 46 | 1 22 | 15 58 | 1 3 | 26 32 | 2 37 | 29 32 | 14 23 | 3 26 | 3 12 | 17 6 | | n.a. |
| T 24 | 23 54 | 14 25 | 3 12 | 20 12 | 0 42 | 17 46 | 0 31 | 1 13 | 2 21 | 21 26 | 1 0 | 19 44 | 1 22 | 15 59 | 1 3 | 26 32 | 2 37 | 29 33 | 14 23 | 3 24 | 3 11 | 17 7 | | n.a. |
| W25 | 23 53 | 17 7 | 4 5 | 20 16 | 0 32 | 18 8 | 0 35 | 0 58 | 2 20 | 21 27 | 1 0 | 19 42 | 1 22 | 16 0 | 1 3 | 26 32 | 2 37 | 29 33 | 14 24 | 3 22 | 3 9 | 17 8 | | n.a. |
| T 26 | 23 51 | 18 41 | 4 43 | 20 21 | 0 21 | 18 30 | 0 40 | 0 43 | 2 19 | 21 29 | 1 0 | 19 40 | 1 22 | 16 1 | 1 3 | 26 32 | 2 37 | 29 34 | 14 24 | 3 18 | 3 8 | 17 8 | | n.a. |
| F 27 | 23 48 | 18 55 | 5 0 | 20 28 | 0 9 | 18 51 | 0 44 | 0 29 | 2 18 | 21 30 | 1 0 | 19 39 | 1 22 | 16 2 | 1 3 | 26 32 | 2 37 | 29 34 | 14 24 | 3 14 | 3 7 | 17 9 | | n.a. |
| S 28 | 23 45 | 17 50 | 4 57 | 20 36 | 0s 2 | 19 12 | 0 49 | 0 14 | 2 17 | 21 31 | 1 0 | 19 37 | 1 22 | 16 2 | 1 3 | 26 32 | 2 37 | 29 35 | 14 24 | 3 10 | 3 6 | 17 10 | | n.a. |
| S 29 | 23 42 | 15 34 | 4 34 | 20 45 | 0 15 | 19 33 | 0 53 | 0n 2 | 2 16 | 21 33 | 1 0 | 19 35 | 1 22 | 16 3 | 1 3 | 26 32 | 2 37 | 29 35 | 14 24 | 3 5 | 3 4 | 17 11 | | n.a. |
| M30 | 23 39 | 12 25 | 3 54 | 20 57 | 0 27 | 19 53 | 0 57 | 0 17 | 2 15 | 21 34 | 1 0 | 19 33 | 1 22 | 16 4 | 1 3 | 26 32 | 2 37 | 29 36 | 14 25 | 3 2 | 3 3 | 17 11 | | n.a. |
| T 31 | 23s34 | 8n40 | 3s 1 | 21s 9 | 0s40 | 20s13 | 1s 1 | 0n32 | 2n14 | 21n35 | 1n 0 | 19s31 | 1s21 | 16s 5 | 1s 3 | 26s32 | 2s37 | 29s36 | 14s25 | 3s 0 | 3s 2 | 17s12 | | n.a. |

Julian Day Number = -2817844.5, Delta T = 182h58m26s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -172°49'33, Lahiri = -173°42'33 Julian Calendar 1 March 12428 BCE == Greg. Calendar 26 Nov. 12429 BCE

The year -12427 astronomical counting style corresponds to year 12428 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12428 BCE

## APRIL 12428 BCE (-12427) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 50 11 | 10♉37'20 | 13♍56 | 0°R19 | 25♏21 | 26♓58 | 29°R42 | 9♒44 | 9♏54 | 27♐36 | 12♏42 | 7°R20 | 7♎26 | 4♐17 | n.a. | W 1 |
| T 2 | 6 54 8 | 11°35'18 | 26°49 | 0♒ 9 | 26°25 | 27°38 | 29♋35 | 9°51 | 9°56 | 27°38 | 12°43 | 7♎19 | 7°23 | 4°24 | n.a. | T 2 |
| F 3 | 6 58 4 | 12°33'17 | 9♎18 | 29♉53 | 27°29 | 28°18 | 29°27 | 9°57 | 9°58 | 27°40 | 12°44 | 7°18 | 7°19 | 4°31 | n.a. | F 3 |
| S 4 | 7 2 1 | 13°31'19 | 21°30 | 29°31 | 28°33 | 28°59 | 29°20 | 10° 4 | 10° 0 | 27°42 | 12°44 | 7°18 | 7°16 | 4°37 | n.a. | S 4 |
| S 5 | 7 5 58 | 14°29'23 | 3♏29 | 29° 4 | 29°38 | 29°40 | 29°13 | 10°10 | 10° 2 | 27°44 | 12°45 | 7°17 | 7°13 | 4°44 | n.a. | S 5 |
| M 6 | 7 9 54 | 15°27'29 | 15°21 | 28°32 | 0♐43 | 0♈20 | 29° 5 | 10°17 | 10° 4 | 27°46 | 12°46 | 7°14 | 7°10 | 4°51 | n.a. | M 6 |
| T 7 | 7 13 51 | 16°25'38 | 27°10 | 27°54 | 1°48 | 1° 1 | 28°58 | 10°23 | 10° 6 | 27°49 | 12°47 | 7° 8 | 7° 7 | 4°57 | n.a. | T 7 |
| W 8 | 7 17 48 | 17°23'49 | 9♐ 1 | 27°12 | 2°54 | 1°42 | 28°50 | 10°30 | 10° 8 | 27°51 | 12°47 | 7° 0 | 7° 3 | 5° 4 | n.a. | W 8 |
| T 9 | 7 21 44 | 18°22'03 | 20°56 | 26°26 | 4° 0 | 2°23 | 28°43 | 10°37 | 10°10 | 27°53 | 12°48 | 6°49 | 7° 0 | 5°11 | n.a. | T 9 |
| F 10 | 7 25 41 | 19°20'19 | 2♉59 | 25°36 | 5° 5 | 3° 5 | 28°35 | 10°43 | 10°11 | 27°55 | 12°48 | 6°36 | 6°57 | 5°18 | n.a. | F 10 |
| S 11 | 7 29 38 | 20°18'37 | 15°10 | 24°44 | 6°12 | 3°46 | 28°27 | 10°50 | 10°13 | 27°57 | 12°49 | 6°23 | 6°54 | 5°24 | n.a. | S 11 |
| S 12 | 7 33 34 | 21°16'57 | 27°30 | 23°50 | 7°18 | 4°28 | 28°20 | 10°56 | 10°15 | 27°59 | 12°50 | 6°10 | 6°51 | 5°31 | n.a. | S 12 |
| M13 | 7 37 31 | 22°15'19 | 10♒ 1 | 22°56 | 8°25 | 5° 9 | 28°12 | 11° 3 | 10°16 | 28° 1 | 12°50 | 5°58 | 6°48 | 5°38 | n.a. | M13 |
| T 14 | 7 41 28 | 23°13'43 | 22°42 | 22° 2 | 9°31 | 5°51 | 28° 4 | 11°10 | 10°18 | 28° 3 | 12°51 | 5°49 | 6°44 | 5°44 | n.a. | T 14 |
| W15 | 7 45 25 | 24°12'10 | 5♓33 | 21°10 | 10°38 | 6°33 | 27°56 | 11°17 | 10°19 | 28° 5 | 12°51 | 5°43 | 6°41 | 5°51 | n.a. | W15 |
| T 16 | 7 49 21 | 25°10'38 | 18°37 | 20°20 | 11°46 | 7°15 | 27°48 | 11°23 | 10°21 | 28° 7 | 12°52 | 5°40 | 6°38 | 5°58 | n.a. | T 16 |
| F 17 | 7 53 18 | 26° 9'09 | 1♈53 | 19°35 | 12°53 | 7°57 | 27°40 | 11°30 | 10°22 | 28° 9 | 12°52 | 5°D39 | 6°35 | 6° 4 | n.a. | F 17 |
| S 18 | 7 57 15 | 27° 7'41 | 15°23 | 18°55 | 14° 1 | 8°39 | 27°32 | 11°37 | 10°23 | 28°12 | 12°53 | 5°39 | 6°32 | 6°11 | n.a. | S 18 |
| S 19 | 8 1 11 | 28° 6'15 | 29°10 | 18°20 | 15° 8 | 9°21 | 27°24 | 11°44 | 10°25 | 28°14 | 12°53 | 5°R39 | 6°28 | 6°18 | n.a. | S 19 |
| M20 | 8 5 8 | 29° 4'52 | 13♉13 | 17°52 | 16°16 | 10° 3 | 27°17 | 11°51 | 10°26 | 28°16 | 12°54 | 5°38 | 6°25 | 6°25 | n.a. | M20 |
| T 21 | 8 9 5 | 0♒ 3'30 | 27°33 | 17°32 | 17°25 | 10°45 | 27° 9 | 11°58 | 10°27 | 28°17 | 12°54 | 5°36 | 6°22 | 6°31 | n.a. | T 21 |
| W22 | 8 13 1 | 1° 2'11 | 12♊ 7 | 17°20 | 18°33 | 11°28 | 27° 1 | 12° 5 | 10°28 | 28°19 | 12°55 | 5°30 | 6°19 | 6°38 | n.a. | W22 |
| T 23 | 8 16 58 | 2° 0'54 | 26°50 | 17°D16 | 19°42 | 12°10 | 26°53 | 12°11 | 10°29 | 28°21 | 12°55 | 5°23 | 6°16 | 6°45 | n.a. | T 23 |
| F 24 | 8 20 54 | 2°59'39 | 11♋36 | 17°21 | 20°50 | 12°53 | 26°45 | 12°18 | 10°30 | 28°23 | 12°55 | 5°14 | 6°13 | 6°51 | n.a. | F 24 |
| S 25 | 8 24 51 | 3°58'26 | 26°17 | 17°34 | 21°59 | 13°36 | 26°37 | 12°25 | 10°31 | 28°25 | 12°56 | 5° 4 | 6° 9 | 6°58 | n.a. | S 25 |
| S 26 | 8 28 48 | 4°57'15 | 10♌45 | 17°56 | 23° 8 | 14°19 | 26°30 | 12°32 | 10°32 | 28°27 | 12°56 | 4°55 | 6° 6 | 7° 5 | n.a. | S 26 |
| M27 | 8 32 44 | 5°56'07 | 24°54 | 18°27 | 24°17 | 15° 1 | 26°22 | 12°39 | 10°33 | 28°29 | 12°56 | 4°48 | 6° 3 | 7°12 | n.a. | M27 |
| T 28 | 8 36 41 | 6°55'01 | 8♍38 | 19° 7 | 25°27 | 15°44 | 26°14 | 12°46 | 10°34 | 28°31 | 12°57 | 4°42 | 6° 0 | 7°18 | n.a. | T 28 |
| W29 | 8 40 38 | 7°53'57 | 21°57 | 19°54 | 26°36 | 16°27 | 26° 7 | 12°53 | 10°35 | 28°33 | 12°57 | 4°40 | 5°57 | 7°25 | n.a. | W29 |
| T 30 | 8 44 34 | 8♒52'56 | 4♎51 | 20♉49 | 27♐46 | 17♈11 | 25♋59 | 13♒ 0 | 10♏36 | 28♐34 | 12♏57 | 4°D39 | 5♎54 | 7♐32 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s30 | 4n36 | 2s 1 | 21s23 | 0s54 | 20s33 | 1s 4 | 0n47 | 2n12 | 21n37 | 0n59 | 19s29 | 1s21 | 16s 5 | 1s 3 | 26s32 | 2s37 | 29s37 | 14s25 | 2s58 | 3s 0 | 17s13 | | n.a. |
| T 2 | 23 25 | 0 27 | 0 55 | 21 38 | 1 7 | 20 52 | 1 8 | 1 2 | 2 11 | 21 38 | 0 59 | 19 27 | 1 21 | 16 6 | 1 3 | 26 32 | 2 37 | 29 37 | 14 25 | 2 58 | 2 59 | 17 14 | | n.a. |
| F 3 | 23 20 | 3s36 | 0n11 | 21 55 | 1 21 | 21 11 | 1 12 | 1 18 | 2 10 | 21 40 | 0 59 | 19 26 | 1 21 | 16 7 | 1 3 | 26 32 | 2 37 | 29 38 | 14 26 | 2 58 | 2 58 | 17 14 | | n.a. |
| S 4 | 23 14 | 7 24 | 1 15 | 22 13 | 1 34 | 21 29 | 1 15 | 1 33 | 2 9 | 21 41 | 0 59 | 19 24 | 1 21 | 16 8 | 1 3 | 26 32 | 2 37 | 29 38 | 14 26 | 2 58 | 2 57 | 17 15 | | n.a. |
| S 5 | 23 8 | 10 51 | 2 14 | 22 32 | 1 47 | 21 47 | 1 18 | 1 49 | 2 8 | 21 42 | 0 59 | 19 22 | 1 21 | 16 8 | 1 3 | 26 32 | 2 37 | 29 39 | 14 26 | 2 57 | 2 55 | 17 16 | | n.a. |
| M 6 | 23 1 | 13 48 | 3 7 | 22 51 | 2 1 | 22 4 | 1 22 | 2 4 | 2 7 | 21 44 | 0 59 | 19 20 | 1 21 | 16 9 | 1 4 | 26 32 | 2 37 | 29 39 | 14 26 | 2 56 | 2 54 | 17 17 | | n.a. |
| T 7 | 22 54 | 16 11 | 3 52 | 23 12 | 2 13 | 22 21 | 1 25 | 2 20 | 2 6 | 21 45 | 0 58 | 19 18 | 1 21 | 16 10 | 1 4 | 26 32 | 2 37 | 29 40 | 14 27 | 2 53 | 2 53 | 17 17 | | n.a. |
| W 8 | 22 47 | 17 53 | 4 27 | 23 32 | 2 25 | 22 37 | 1 28 | 2 35 | 2 4 | 21 47 | 0 58 | 19 16 | 1 20 | 16 10 | 1 4 | 26 32 | 2 37 | 29 40 | 14 27 | 2 50 | 2 52 | 17 18 | | n.a. |
| T 9 | 22 39 | 18 48 | 4 50 | 23 52 | 2 36 | 22 53 | 1 31 | 2 51 | 2 3 | 21 48 | 0 58 | 19 14 | 1 20 | 16 11 | 1 4 | 26 33 | 2 37 | 29 41 | 14 27 | 2 46 | 2 50 | 17 19 | | n.a. |
| F 10 | 22 30 | 18 54 | 5 1 | 24 12 | 2 46 | 23 8 | 1 33 | 3 7 | 2 2 | 21 50 | 0 58 | 19 12 | 1 20 | 16 11 | 1 4 | 26 33 | 2 37 | 29 41 | 14 27 | 2 41 | 2 49 | 17 20 | | n.a. |
| S 11 | 22 22 | 18 8 | 4 58 | 24 30 | 2 55 | 23 22 | 1 36 | 3 22 | 2 1 | 21 51 | 0 58 | 19 10 | 1 20 | 16 12 | 1 4 | 26 33 | 2 37 | 29 41 | 14 28 | 2 35 | 2 48 | 17 20 | | n.a. |
| S 12 | 22 13 | 16 31 | 4 41 | 24 48 | 3 3 | 23 37 | 1 39 | 3 38 | 2 0 | 21 52 | 0 58 | 19 8 | 1 20 | 16 13 | 1 4 | 26 33 | 2 37 | 29 42 | 14 28 | 2 30 | 2 46 | 17 21 | | n.a. |
| M13 | 22 3 | 14 6 | 4 11 | 25 4 | 3 9 | 23 50 | 1 41 | 3 54 | 1 59 | 21 54 | 0 57 | 19 6 | 1 20 | 16 13 | 1 4 | 26 33 | 2 37 | 29 42 | 14 28 | 2 25 | 2 45 | 17 22 | | n.a. |
| T 14 | 21 53 | 10 59 | 3 27 | 25 18 | 3 14 | 24 3 | 1 43 | 4 10 | 1 57 | 21 55 | 0 57 | 19 4 | 1 20 | 16 14 | 1 4 | 26 33 | 2 37 | 29 43 | 14 28 | 2 22 | 2 44 | 17 22 | | n.a. |
| W15 | 21 43 | 7 18 | 2 33 | 25 29 | 3 17 | 24 15 | 1 45 | 4 25 | 1 56 | 21 57 | 0 57 | 19 2 | 1 20 | 16 14 | 1 4 | 26 33 | 2 37 | 29 43 | 14 29 | 2 19 | 2 43 | 17 23 | | n.a. |
| T 16 | 21 32 | 3 14 | 1 29 | 25 39 | 3 19 | 24 27 | 1 48 | 4 41 | 1 55 | 21 58 | 0 57 | 19 0 | 1 20 | 16 15 | 1 4 | 26 33 | 2 37 | 29 44 | 14 29 | 2 18 | 2 41 | 17 24 | | n.a. |
| F 17 | 21 21 | 1n 4 | 0 20 | 25 45 | 3 18 | 24 38 | 1 49 | 4 57 | 1 54 | 21 59 | 0 57 | 18 58 | 1 20 | 16 15 | 1 4 | 26 33 | 2 37 | 29 44 | 14 29 | 2 17 | 2 40 | 17 25 | | n.a. |
| S 18 | 21 10 | 5 23 | 0s52 | 25 49 | 3 16 | 24 48 | 1 51 | 5 13 | 1 53 | 22 1 | 0 56 | 18 56 | 1 19 | 16 16 | 1 4 | 26 33 | 2 37 | 29 44 | 14 29 | 2 17 | 2 39 | 17 25 | | n.a. |
| S 19 | 20 58 | 9 31 | 2 2 | 25 51 | 3 13 | 24 58 | 1 53 | 5 29 | 1 52 | 22 2 | 0 56 | 18 54 | 1 19 | 16 16 | 1 4 | 26 33 | 2 37 | 29 45 | 14 30 | 2 17 | 2 37 | 17 26 | | n.a. |
| M20 | 20 46 | 13 11 | 3 6 | 25 49 | 3 8 | 25 7 | 1 55 | 5 45 | 1 50 | 22 4 | 0 56 | 18 52 | 1 19 | 16 17 | 1 4 | 26 33 | 2 37 | 29 45 | 14 30 | 2 17 | 2 36 | 17 27 | | n.a. |
| T 21 | 20 33 | 16 8 | 4 0 | 25 46 | 3 1 | 25 16 | 1 56 | 6 1 | 1 49 | 22 5 | 0 56 | 18 50 | 1 19 | 16 17 | 1 4 | 26 33 | 2 37 | 29 46 | 14 30 | 2 16 | 2 35 | 17 27 | | n.a. |
| W22 | 20 20 | 18 6 | 4 40 | 25 39 | 2 53 | 25 24 | 1 58 | 6 17 | 1 48 | 22 6 | 0 55 | 18 48 | 1 19 | 16 18 | 1 5 | 26 33 | 2 37 | 29 46 | 14 30 | 2 14 | 2 34 | 17 28 | | n.a. |
| T 23 | 20 7 | 18 54 | 5 1 | 25 31 | 2 44 | 25 31 | 1 59 | 6 33 | 1 47 | 22 8 | 0 55 | 18 46 | 1 19 | 16 18 | 1 5 | 26 33 | 2 37 | 29 46 | 14 31 | 2 11 | 2 32 | 17 29 | | n.a. |
| F 24 | 19 54 | 18 24 | 5 3 | 25 20 | 2 34 | 25 37 | 2 0 | 6 48 | 1 46 | 22 9 | 0 55 | 18 44 | 1 19 | 16 18 | 1 5 | 26 33 | 2 37 | 29 47 | 14 31 | 2 7 | 2 31 | 17 30 | | n.a. |
| S 25 | 19 40 | 16 42 | 4 44 | 25 8 | 2 23 | 25 43 | 2 1 | 7 4 | 1 44 | 22 10 | 0 55 | 18 42 | 1 19 | 16 19 | 1 5 | 26 34 | 2 37 | 29 47 | 14 31 | 2 3 | 2 30 | 17 30 | | n.a. |
| S 26 | 19 25 | 13 56 | 4 8 | 24 53 | 2 11 | 25 48 | 2 2 | 7 20 | 1 43 | 22 11 | 0 54 | 18 40 | 1 19 | 16 19 | 1 5 | 26 34 | 2 37 | 29 48 | 14 32 | 2 0 | 2 28 | 17 31 | | n.a. |
| M27 | 19 11 | 10 25 | 3 16 | 24 37 | 1 59 | 25 52 | 2 3 | 7 36 | 1 42 | 22 13 | 0 54 | 18 38 | 1 19 | 16 20 | 1 5 | 26 34 | 2 37 | 29 48 | 14 32 | 1 57 | 2 27 | 17 32 | | n.a. |
| T 28 | 18 56 | 6 25 | 2 15 | 24 18 | 1 46 | 25 56 | 2 4 | 7 52 | 1 41 | 22 14 | 0 54 | 18 35 | 1 19 | 16 20 | 1 5 | 26 34 | 2 37 | 29 48 | 14 32 | 1 55 | 2 26 | 17 32 | | n.a. |
| W29 | 18 40 | 2 14 | 1 8 | 23 59 | 1 33 | 25 59 | 2 4 | 8 8 | 1 40 | 22 15 | 0 54 | 18 33 | 1 19 | 16 20 | 1 5 | 26 34 | 2 38 | 29 49 | 14 32 | 1 53 | 2 25 | 17 33 | | n.a. |
| T 30 | 18s25 | 1s57 | 0n 1 | 23s37 | 1s20 | 26s 1 | 2s 5 | 8n24 | 1n38 | 22n16 | 0n53 | 18s31 | 1s19 | 16s21 | 1s 5 | 26s34 | 2s38 | 29s49 | 14s33 | 1s53 | 2s23 | 17s34 | | n.a. |

Julian Day Number = -2817813.5, Delta T = 182h58m18s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -172°49'29, Lahiri = -173°42'29 Julian Calendar 1 Apr. 12428 BCE == Greg. Calendar 27 Dec. 12429 BCE


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## MAY 12428 BCE (-12427) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 48 31 | 9♒51'58 | 17♎23 | 21♑52 | 28♐56 | 17♈54 | 25°R52 | 13♒ 7 | 10♏36 | 28♐36 | 12♏57 | 4♎39 | 5♎50 | 7♐38 | n.a. | F 1 |
| S 2 | 8 52 28 | 10°51'02 | 29°37 | 23° 1 | 0♑ 6 | 18°37 | 25♋44 | 13°14 | 10°37 | 28°38 | 12°58 | 4°40 | 5°47 | 7°45 | n.a. | S 2 |
| S 3 | 8 56 24 | 11°50'09 | 11♏38 | 24°17 | 1°16 | 19°20 | 25°37 | 13°21 | 10°38 | 28°40 | 12°58 | 4°R41 | 5°44 | 7°52 | n.a. | S 3 |
| M 4 | 9 0 21 | 12°49'19 | 23°32 | 25°39 | 2°26 | 20° 4 | 25°30 | 13°28 | 10°38 | 28°42 | 12°58 | 4°40 | 5°41 | 7°59 | n.a. | M 4 |
| T 5 | 9 4 17 | 13°48'32 | 5♐22 | 27° 5 | 3°37 | 20°47 | 25°23 | 13°35 | 10°39 | 28°43 | 12°58 | 4°38 | 5°38 | 8° 5 | n.a. | T 5 |
| W 6 | 9 8 14 | 14°47'47 | 17°15 | 28°36 | 4°48 | 21°31 | 25°16 | 13°42 | 10°39 | 28°45 | 12°58 | 4°33 | 5°34 | 8°12 | n.a. | W 6 |
| T 7 | 9 12 11 | 15°47'05 | 29°14 | 0♒11 | 5°58 | 22°14 | 25° 9 | 13°49 | 10°40 | 28°47 | 12°58 | 4°26 | 5°31 | 8°19 | n.a. | T 7 |
| F 8 | 9 16 7 | 16°46'25 | 11♑23 | 1°49 | 7° 9 | 22°58 | 25° 2 | 13°56 | 10°40 | 28°48 | 12°58 | 4°18 | 5°28 | 8°25 | n.a. | F 8 |
| S 9 | 9 20 4 | 17°45'48 | 23°43 | 3°31 | 8°20 | 23°42 | 24°55 | 14° 3 | 10°40 | 28°50 | 12°58 | 4° 9 | 5°25 | 8°32 | n.a. | S 9 |
| S 10 | 9 24 0 | 18°45'14 | 6♒17 | 5°14 | 9°31 | 24°26 | 24°49 | 14°10 | 10°40 | 28°51 | 12°58 | 4° 1 | 5°22 | 8°39 | n.a. | S 10 |
| M11 | 9 27 57 | 19°44'42 | 19° 4 | 7° 0 | 10°43 | 25° 9 | 24°42 | 14°17 | 10°41 | 28°53 | 12°R58 | 3°53 | 5°19 | 8°46 | n.a. | M11 |
| T 12 | 9 31 54 | 20°44'12 | 2♓ 5 | 8°47 | 11°54 | 25°53 | 24°36 | 14°24 | 10°41 | 28°55 | 12°58 | 3°47 | 5°15 | 8°52 | n.a. | T 12 |
| W13 | 9 35 50 | 21°43'44 | 15°18 | 10°35 | 13° 6 | 26°37 | 24°29 | 14°30 | 10°41 | 28°56 | 12°58 | 3°44 | 5°12 | 8°59 | n.a. | W13 |
| T 14 | 9 39 47 | 22°43'19 | 28°43 | 12°24 | 14°17 | 27°22 | 24°23 | 14°37 | 10°R41 | 28°58 | 12°58 | 3°D42 | 5° 9 | 9° 6 | n.a. | T 14 |
| F 15 | 9 43 43 | 23°42'56 | 12♈19 | 14°14 | 15°29 | 28° 6 | 24°17 | 14°44 | 10°41 | 28°59 | 12°58 | 3°42 | 5° 6 | 9°12 | n.a. | F 15 |
| S 16 | 9 47 40 | 24°42'36 | 26° 4 | 16° 4 | 16°41 | 28°50 | 24°11 | 14°51 | 10°41 | 29° 0 | 12°58 | 3°44 | 5° 3 | 9°19 | n.a. | S 16 |
| S 17 | 9 51 36 | 25°42'17 | 9♉59 | 17°54 | 17°53 | 29°34 | 24° 6 | 14°58 | 10°41 | 29° 2 | 12°58 | 3°45 | 5° 0 | 9°26 | n.a. | S 17 |
| M18 | 9 55 33 | 26°42'01 | 24° 2 | 19°44 | 19° 5 | 0♉18 | 24° 0 | 15° 5 | 10°40 | 29° 3 | 12°58 | 3°R46 | 4°56 | 9°32 | n.a. | M18 |
| T 19 | 9 59 30 | 27°41'46 | 8♊13 | 21°33 | 20°17 | 1° 3 | 23°55 | 15°12 | 10°40 | 29° 5 | 12°58 | 3°45 | 4°53 | 9°39 | n.a. | T 19 |
| W20 | 10 3 26 | 28°41'34 | 22°29 | 23°23 | 21°29 | 1°47 | 23°50 | 15°19 | 10°40 | 29° 6 | 12°57 | 3°43 | 4°50 | 9°46 | n.a. | W20 |
| T 21 | 10 7 23 | 29°41'23 | 6♋48 | 25°12 | 22°42 | 2°32 | 23°44 | 15°26 | 10°40 | 29° 7 | 12°57 | 3°40 | 4°47 | 9°53 | n.a. | T 21 |
| F 22 | 10 11 19 | 0♓41'15 | 21° 7 | 27° 0 | 23°54 | 3°16 | 23°40 | 15°32 | 10°39 | 29° 9 | 12°57 | 3°35 | 4°44 | 9°59 | n.a. | F 22 |
| S 23 | 10 15 16 | 1°41'09 | 5♌20 | 28°48 | 25° 7 | 4° 1 | 23°35 | 15°39 | 10°39 | 29°10 | 12°57 | 3°30 | 4°40 | 10° 6 | n.a. | S 23 |
| S 24 | 10 19 12 | 2°41'05 | 19°22 | 0♓35 | 26°20 | 4°45 | 23°30 | 15°46 | 10°38 | 29°11 | 12°56 | 3°25 | 4°37 | 10°13 | n.a. | S 24 |
| M25 | 10 23 9 | 3°41'03 | 3♍10 | 2°22 | 27°32 | 5°30 | 23°26 | 15°53 | 10°38 | 29°12 | 12°56 | 3°22 | 4°34 | 10°19 | n.a. | M25 |
| T 26 | 10 27 5 | 4°41'04 | 16°40 | 4° 8 | 28°45 | 6°15 | 23°22 | 16° 0 | 10°37 | 29°13 | 12°56 | 3°19 | 4°31 | 10°26 | n.a. | T 26 |
| W27 | 10 31 2 | 5°41'06 | 29°49 | 5°53 | 29°58 | 6°59 | 23°18 | 16° 6 | 10°36 | 29°15 | 12°55 | 3°D18 | 4°28 | 10°33 | n.a. | W27 |
| T 28 | 10 34 58 | 6°41'11 | 12♎39 | 7°38 | 1♒11 | 7°44 | 23°14 | 16°13 | 10°36 | 29°16 | 12°55 | 3°18 | 4°25 | 10°40 | n.a. | T 28 |
| F 29 | 10 38 55 | 7°41'19 | 25°10 | 9°21 | 2°24 | 8°29 | 23°10 | 16°20 | 10°35 | 29°17 | 12°55 | 3°20 | 4°21 | 10°46 | n.a. | F 29 |
| S 30 | 10 42 51 | 8°41'29 | 7♏25 | 11° 4 | 3°38 | 9°14 | 23° 6 | 16°26 | 10°34 | 29°18 | 12°54 | 3°21 | 4°18 | 10°53 | n.a. | S 30 |
| S 31 | 10 46 48 | 9♓41'41 | 19♏28 | 12♓47 | 4♒51 | 9♉59 | 23♋ 3 | 16♒33 | 10♏33 | 29♐19 | 12♏54 | 3♎23 | 4♎15 | 11♐ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18s 9 | 5s55 | 1n 8 | 23s14 | 1s 7 | 26s 2 | 2s 5 | 8n39 | 1n37 | 22n17 | 0n53 | 18s29 | 1s18 | 16s21 | 1s 5 | 26s34 | 2s38 | 29s49 | 14s33 | 1s53 | 2s22 | 17s34 | | n.a. |
| S 2 | 17 52 | 9 33 | 2 10 | 22 50 | 0 54 | 26 3 | 2 6 | 8 55 | 1 36 | 22 19 | 0 53 | 18 27 | 1 18 | 16 21 | 1 5 | 26 34 | 2 38 | 29 50 | 14 33 | 1 54 | 2 21 | 17 35 | | n.a. |
| S 3 | 17 36 | 12 42 | 3 6 | 22 24 | 0 41 | 26 2 | 2 6 | 9 11 | 1 35 | 22 20 | 0 52 | 18 25 | 1 18 | 16 21 | 1 5 | 26 34 | 2 38 | 29 50 | 14 33 | 1 54 | 2 19 | 17 36 | | n.a. |
| M 4 | 17 19 | 15 18 | 3 53 | 21 56 | 0 29 | 26 2 | 2 6 | 9 27 | 1 34 | 22 21 | 0 52 | 18 23 | 1 18 | 16 22 | 1 5 | 26 34 | 2 38 | 29 50 | 14 34 | 1 54 | 2 18 | 17 36 | | n.a. |
| T 5 | 17 1 | 17 14 | 4 29 | 21 28 | 0 17 | 26 0 | 2 6 | 9 42 | 1 32 | 22 22 | 0 52 | 18 21 | 1 18 | 16 22 | 1 5 | 26 34 | 2 38 | 29 51 | 14 34 | 1 53 | 2 17 | 17 37 | | n.a. |
| W 6 | 16 44 | 18 26 | 4 54 | 20 58 | 0 5 | 25 58 | 2 6 | 9 58 | 1 31 | 22 23 | 0 52 | 18 19 | 1 18 | 16 22 | 1 5 | 26 34 | 2 38 | 29 51 | 14 34 | 1 51 | 2 16 | 17 38 | | n.a. |
| T 7 | 16 26 | 18 50 | 5 7 | 20 26 | 0n 6 | 25 54 | 2 6 | 10 13 | 1 30 | 22 24 | 0 51 | 18 16 | 1 18 | 16 22 | 1 6 | 26 34 | 2 38 | 29 51 | 14 35 | 1 48 | 2 14 | 17 38 | | n.a. |
| F 8 | 16 8 | 18 22 | 5 6 | 19 54 | 0 17 | 25 50 | 2 6 | 10 29 | 1 29 | 22 25 | 0 51 | 18 14 | 1 18 | 16 22 | 1 6 | 26 35 | 2 38 | 29 51 | 14 35 | 1 45 | 2 13 | 17 39 | | n.a. |
| S 9 | 15 50 | 17 3 | 4 51 | 19 21 | 0 27 | 25 46 | 2 5 | 10 44 | 1 28 | 22 26 | 0 51 | 18 12 | 1 18 | 16 23 | 1 6 | 26 35 | 2 38 | 29 52 | 14 35 | 1 41 | 2 12 | 17 40 | | n.a. |
| S 10 | 15 31 | 14 53 | 4 21 | 18 46 | 0 37 | 25 40 | 2 5 | 11 0 | 1 26 | 22 27 | 0 50 | 18 10 | 1 18 | 16 23 | 1 6 | 26 35 | 2 38 | 29 52 | 14 35 | 1 38 | 2 10 | 17 40 | | n.a. |
| M11 | 15 12 | 11 58 | 3 38 | 18 11 | 0 46 | 25 34 | 2 4 | 11 15 | 1 25 | 22 28 | 0 50 | 18 8 | 1 18 | 16 23 | 1 6 | 26 35 | 2 38 | 29 52 | 14 36 | 1 35 | 2 9 | 17 41 | | n.a. |
| T 12 | 14 53 | 8 25 | 2 43 | 17 35 | 0 54 | 25 27 | 2 4 | 11 30 | 1 24 | 22 29 | 0 50 | 18 6 | 1 18 | 16 23 | 1 6 | 26 35 | 2 38 | 29 52 | 14 36 | 1 32 | 2 8 | 17 42 | | n.a. |
| W13 | 14 33 | 4 24 | 1 38 | 16 58 | 1 2 | 25 20 | 2 3 | 11 46 | 1 23 | 22 29 | 0 50 | 18 4 | 1 18 | 16 23 | 1 6 | 26 35 | 2 38 | 29 53 | 14 36 | 1 31 | 2 7 | 17 42 | | n.a. |
| T 14 | 14 13 | 0 6 | 0 27 | 16 21 | 1 9 | 25 11 | 2 2 | 12 1 | 1 22 | 22 30 | 0 49 | 18 2 | 1 18 | 16 23 | 1 6 | 26 35 | 2 38 | 29 53 | 14 37 | 1 30 | 2 5 | 17 43 | | n.a. |
| F 15 | 13 53 | 4n15 | 0s47 | 15 43 | 1 15 | 25 2 | 2 1 | 12 16 | 1 20 | 22 31 | 0 49 | 18 0 | 1 18 | 16 23 | 1 6 | 26 35 | 2 38 | 29 53 | 14 37 | 1 30 | 2 4 | 17 43 | | n.a. |
| S 16 | 13 33 | 8 26 | 1 59 | 15 4 | 1 21 | 24 52 | 2 0 | 12 31 | 1 19 | 22 32 | 0 49 | 17 57 | 1 18 | 16 23 | 1 6 | 26 35 | 2 39 | 29 53 | 14 37 | 1 31 | 2 3 | 17 44 | | n.a. |
| S 17 | 13 13 | 12 12 | 3 5 | 14 26 | 1 26 | 24 42 | 1 59 | 12 46 | 1 18 | 22 32 | 0 48 | 17 55 | 1 18 | 16 23 | 1 6 | 26 35 | 2 39 | 29 54 | 14 37 | 1 31 | 2 1 | 17 45 | | n.a. |
| M18 | 12 52 | 15 18 | 4 1 | 13 47 | 1 31 | 24 30 | 1 58 | 13 1 | 1 17 | 22 33 | 0 48 | 17 53 | 1 18 | 16 23 | 1 6 | 26 35 | 2 39 | 29 54 | 14 38 | 1 32 | 2 0 | 17 45 | | n.a. |
| T 19 | 12 31 | 17 30 | 4 42 | 13 7 | 1 35 | 24 18 | 1 57 | 13 16 | 1 15 | 22 34 | 0 48 | 17 51 | 1 17 | 16 23 | 1 6 | 26 35 | 2 39 | 29 54 | 14 38 | 1 31 | 1 59 | 17 46 | | n.a. |
| W20 | 12 10 | 18 38 | 5 6 | 12 28 | 1 38 | 24 6 | 1 56 | 13 30 | 1 14 | 22 34 | 0 47 | 17 49 | 1 17 | 16 23 | 1 6 | 26 35 | 2 39 | 29 54 | 14 38 | 1 31 | 1 58 | 17 47 | | n.a. |
| T 21 | 11 49 | 18 35 | 5 12 | 11 49 | 1 41 | 23 52 | 1 54 | 13 45 | 1 13 | 22 35 | 0 47 | 17 47 | 1 17 | 16 23 | 1 6 | 26 36 | 2 39 | 29 54 | 14 38 | 1 29 | 1 56 | 17 47 | | n.a. |
| F 22 | 11 27 | 17 21 | 4 58 | 11 9 | 1 44 | 23 38 | 1 53 | 13 59 | 1 12 | 22 35 | 0 47 | 17 45 | 1 17 | 16 23 | 1 7 | 26 36 | 2 39 | 29 55 | 14 39 | 1 27 | 1 55 | 17 48 | | n.a. |
| S 23 | 11 6 | 15 3 | 4 26 | 10 29 | 1 46 | 23 23 | 1 52 | 14 14 | 1 11 | 22 36 | 0 46 | 17 43 | 1 17 | 16 23 | 1 7 | 26 36 | 2 39 | 29 55 | 14 39 | 1 25 | 1 54 | 17 48 | | n.a. |
| S 24 | 10 44 | 11 53 | 3 38 | 9 50 | 1 47 | 23 8 | 1 50 | 14 28 | 1 9 | 22 36 | 0 46 | 17 41 | 1 17 | 16 23 | 1 7 | 26 36 | 2 39 | 29 55 | 14 39 | 1 23 | 1 52 | 17 49 | | n.a. |
| M25 | 10 22 | 8 7 | 2 38 | 9 10 | 1 48 | 22 52 | 1 48 | 14 42 | 1 8 | 22 37 | 0 46 | 17 38 | 1 17 | 16 23 | 1 7 | 26 36 | 2 39 | 29 55 | 14 40 | 1 22 | 1 51 | 17 50 | | n.a. |
| T 26 | 9 59 | 4 0 | 1 30 | 8 31 | 1 49 | 22 35 | 1 47 | 14 56 | 1 7 | 22 37 | 0 45 | 17 36 | 1 17 | 16 23 | 1 7 | 26 36 | 2 39 | 29 55 | 14 40 | 1 21 | 1 50 | 17 50 | | n.a. |
| W27 | 9 37 | 0s13 | 0 19 | 7 52 | 1 49 | 22 17 | 1 45 | 15 10 | 1 6 | 22 38 | 0 45 | 17 34 | 1 17 | 16 22 | 1 7 | 26 36 | 2 39 | 29 55 | 14 40 | 1 20 | 1 49 | 17 51 | | n.a. |
| T 28 | 9 14 | 4 19 | 0n51 | 7 13 | 1 49 | 21 59 | 1 43 | 15 24 | 1 5 | 22 38 | 0 45 | 17 32 | 1 17 | 16 22 | 1 7 | 26 36 | 2 39 | 29 55 | 14 40 | 1 20 | 1 47 | 17 51 | | n.a. |
| F 29 | 8 52 | 8 7 | 1 58 | 6 34 | 1 48 | 21 41 | 1 41 | 15 38 | 1 3 | 22 38 | 0 44 | 17 30 | 1 17 | 16 22 | 1 7 | 26 36 | 2 39 | 29 56 | 14 41 | 1 21 | 1 46 | 17 52 | | n.a. |
| S 30 | 8 29 | 11 30 | 2 57 | 5 55 | 1 47 | 21 21 | 1 39 | 15 51 | 1 2 | 22 39 | 0 44 | 17 28 | 1 17 | 16 22 | 1 7 | 26 36 | 2 40 | 29 56 | 14 41 | 1 22 | 1 45 | 17 53 | | n.a. |
| S 31 | 8s 6 | 14s19 | 3n48 | 5s17 | 1n46 | 21s 1 | 1s37 | 16n 5 | 1n 1 | 22n39 | 0n44 | 17s26 | 1s17 | 16s22 | 1s 7 | 26s36 | 2s40 | 29s56 | 14s41 | 1s22 | 1s43 | 17s53 | | n.a. |

Julian Day Number = -2817783.5, Delta T = 182h58m11s
Ecliptic obliquity = 23°56'50, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -172°49'25, Lahiri = -173°42'25 Julian Calendar 1 May 12428 BCE == Greg. Calendar 26 Jan. 12428 BCE

The year -12427 astronomical counting style corresponds to year 12428 B.C.E historical counting style.



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## JUNE 12428 BCE (-12427) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 50 44 | 10♓41'56 | 1♐23 | 14♓28 | 6♒ 5 | 10♉44 | 23°R 0 | 16♒39 | 10°R33 | 29♐20 | 12°R53 | 3♎24 | 4♎12 | 11♐ 6 | n.a. | M 1 |
| T 2 | 10 54 41 | 11°42'13 | 13°15 | 16° 9 | 7°18 | 11°28 | 22♋57 | 16°46 | 10♏32 | 29°21 | 12♏53 | 3°R25 | 4° 9 | 11°13 | n.a. | T 2 |
| W 3 | 10 58 37 | 12°42'33 | 25° 8 | 17°50 | 8°32 | 12°13 | 22°54 | 16°52 | 10°31 | 29°22 | 12°52 | 3°24 | 4° 5 | 11°20 | n.a. | W 3 |
| T 4 | 11 2 34 | 13°42'55 | 7♉ 8 | 19°29 | 9°45 | 12°59 | 22°52 | 16°59 | 10°30 | 29°23 | 12°52 | 3°22 | 4° 2 | 11°27 | n.a. | T 4 |
| F 5 | 11 6 30 | 14°43'20 | 19°19 | 21° 8 | 10°59 | 13°44 | 22°49 | 17° 5 | 10°28 | 29°23 | 12°51 | 3°20 | 3°59 | 11°33 | n.a. | F 5 |
| S 6 | 11 10 27 | 15°43'47 | 1♒44 | 22°47 | 12°13 | 14°29 | 22°47 | 17°12 | 10°27 | 29°24 | 12°51 | 3°17 | 3°56 | 11°40 | n.a. | S 6 |
| S 7 | 11 14 23 | 16°44'16 | 14°26 | 24°24 | 13°27 | 15°14 | 22°45 | 17°18 | 10°26 | 29°25 | 12°50 | 3°15 | 3°53 | 11°47 | n.a. | S 7 |
| M 8 | 11 18 19 | 17°44'47 | 27°27 | 26° 2 | 14°41 | 15°59 | 22°43 | 17°25 | 10°25 | 29°26 | 12°50 | 3°12 | 3°50 | 11°53 | n.a. | M 8 |
| T 9 | 11 22 16 | 18°45'21 | 10♓46 | 27°38 | 15°55 | 16°44 | 22°42 | 17°31 | 10°24 | 29°26 | 12°49 | 3°11 | 3°46 | 12° 0 | n.a. | T 9 |
| W10 | 11 26 12 | 19°45'56 | 24°23 | 29°14 | 17° 9 | 17°29 | 22°40 | 17°37 | 10°22 | 29°27 | 12°49 | 3°10 | 3°43 | 12° 7 | n.a. | W10 |
| T 11 | 11 30 9 | 20°46'34 | 8♈14 | 0♈49 | 18°23 | 18°15 | 22°39 | 17°43 | 10°21 | 29°28 | 12°48 | 3°D10 | 3°40 | 12°14 | n.a. | T 11 |
| F 12 | 11 34 5 | 21°47'13 | 22°18 | 2°24 | 19°37 | 19° 0 | 22°38 | 17°50 | 10°19 | 29°28 | 12°47 | 3°10 | 3°37 | 12°20 | n.a. | F 12 |
| S 13 | 11 38 2 | 22°47'54 | 6♉29 | 3°58 | 20°52 | 19°45 | 22°37 | 17°56 | 10°18 | 29°29 | 12°47 | 3°11 | 3°34 | 12°27 | n.a. | S 13 |
| S 14 | 11 41 58 | 23°48'37 | 20°45 | 5°32 | 22° 6 | 20°31 | 22°37 | 18° 2 | 10°17 | 29°30 | 12°46 | 3°12 | 3°31 | 12°34 | n.a. | S 14 |
| M15 | 11 45 55 | 24°49'21 | 5♊ 2 | 7° 5 | 23°21 | 21°16 | 22°36 | 18° 8 | 10°15 | 29°30 | 12°45 | 3°13 | 3°27 | 12°40 | n.a. | M15 |
| T 16 | 11 49 51 | 25°50'07 | 19°16 | 8°38 | 24°35 | 22° 1 | 22°D36 | 18°14 | 10°13 | 29°31 | 12°44 | 3°13 | 3°24 | 12°47 | n.a. | T 16 |
| W17 | 11 53 47 | 26°50'55 | 3♋26 | 10°10 | 25°49 | 22°47 | 22°36 | 18°20 | 10°12 | 29°31 | 12°44 | 3°R13 | 3°21 | 12°54 | n.a. | W17 |
| T 18 | 11 57 44 | 27°51'44 | 17°29 | 11°42 | 27° 4 | 23°32 | 22°36 | 18°26 | 10°10 | 29°31 | 12°43 | 3°13 | 3°18 | 13° 1 | n.a. | T 18 |
| F 19 | 12 1 40 | 28°52'34 | 1♌24 | 13°13 | 28°19 | 24°18 | 22°37 | 18°32 | 10° 8 | 29°32 | 12°42 | 3°12 | 3°15 | 13° 7 | n.a. | F 19 |
| S 20 | 12 5 37 | 29°53'26 | 15° 9 | 14°43 | 29°33 | 25° 3 | 22°37 | 18°37 | 10° 7 | 29°32 | 12°41 | 3°12 | 3°11 | 13°14 | n.a. | S 20 |
| S 21 | 12 9 33 | 0♈54'20 | 28°42 | 16°13 | 0♓48 | 25°49 | 22°38 | 18°43 | 10° 5 | 29°32 | 12°41 | 3°12 | 3° 8 | 13°21 | n.a. | S 21 |
| M22 | 12 13 30 | 1°55'14 | 12♍ 3 | 17°43 | 2° 3 | 26°34 | 22°39 | 18°49 | 10° 3 | 29°33 | 12°40 | 3°11 | 3° 5 | 13°27 | n.a. | M22 |
| T 23 | 12 17 26 | 2°56'11 | 25°10 | 19°12 | 3°18 | 27°19 | 22°40 | 18°55 | 10° 1 | 29°33 | 12°39 | 3°11 | 3° 2 | 13°34 | n.a. | T 23 |
| W24 | 12 21 22 | 3°57'09 | 8♎ 2 | 20°40 | 4°33 | 28° 5 | 22°42 | 19° 0 | 9°59 | 29°33 | 12°38 | 3°11 | 2°59 | 13°41 | n.a. | W24 |
| T 25 | 12 25 19 | 4°58'08 | 20°40 | 22° 8 | 5°47 | 28°50 | 22°43 | 19° 6 | 9°57 | 29°33 | 12°37 | 3°11 | 2°56 | 13°48 | n.a. | T 25 |
| F 26 | 12 29 15 | 5°59'09 | 3♏ 4 | 23°35 | 7° 2 | 29°36 | 22°45 | 19°11 | 9°55 | 29°33 | 12°36 | 3°11 | 2°52 | 13°54 | n.a. | F 26 |
| S 27 | 12 33 12 | 7° 0'12 | 15°16 | 25° 1 | 8°17 | 0♊22 | 22°47 | 19°17 | 9°53 | 29°34 | 12°36 | 3°11 | 2°49 | 14° 1 | n.a. | S 27 |
| S 28 | 12 37 8 | 8° 1'16 | 27°18 | 26°27 | 9°32 | 1° 7 | 22°50 | 19°22 | 9°51 | 29°34 | 12°35 | 3°10 | 2°46 | 14° 8 | n.a. | S 28 |
| M29 | 12 41 4 | 9° 2'22 | 9♐13 | 27°52 | 10°48 | 1°53 | 22°52 | 19°27 | 9°49 | 29°34 | 12°34 | 3° 9 | 2°43 | 14°14 | n.a. | M29 |
| T 30 | 12 45 1 | 10♈ 3'30 | 21♐ 5 | 29♈16 | 12♓ 3 | 2♊38 | 22♋55 | 19♒32 | 9♏47 | 29°R34 | 12♏33 | 3♎ 9 | 2♎40 | 14♐21 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s42 | 16s30 | 4n28 | 4s38 | 1n44 | 20s41 | 1s35 | 16n18 | 1n 0 | 22n39 | 0n43 | 17s24 | 1s17 | 16s22 | 1s 7 | 26s36 | 2s40 | 29s56 | 14s41 | 1s23 | 1s42 | 17s54 | | n.a. |
| T 2 | 7 19 | 17 58 | 4 57 | 4 0 | 1 42 | 20 20 | 1 33 | 16 31 | 0 59 | 22 39 | 0 43 | 17 22 | 1 17 | 16 21 | 1 7 | 26 37 | 2 40 | 29 56 | 14 42 | 1 23 | 1 41 | 17 54 | | n.a. |
| W 3 | 6 56 | 18 39 | 5 13 | 3 23 | 1 40 | 19 58 | 1 31 | 16 44 | 0 58 | 22 40 | 0 43 | 17 20 | 1 17 | 16 21 | 1 7 | 26 37 | 2 40 | 29 56 | 14 42 | 1 23 | 1 40 | 17 55 | | n.a. |
| T 4 | 6 32 | 18 30 | 5 15 | 2 46 | 1 37 | 19 36 | 1 28 | 16 57 | 0 56 | 22 40 | 0 42 | 17 18 | 1 17 | 16 21 | 1 7 | 26 37 | 2 40 | 29 56 | 14 42 | 1 22 | 1 38 | 17 55 | | n.a. |
| F 5 | 6 8 | 17 31 | 5 4 | 2 9 | 1 34 | 19 13 | 1 26 | 17 10 | 0 55 | 22 40 | 0 42 | 17 16 | 1 17 | 16 20 | 1 7 | 26 37 | 2 40 | 29 56 | 14 42 | 1 21 | 1 37 | 17 56 | | n.a. |
| S 6 | 5 44 | 15 41 | 4 38 | 1 32 | 1 31 | 18 50 | 1 24 | 17 23 | 0 54 | 22 40 | 0 42 | 17 14 | 1 17 | 16 20 | 1 7 | 26 37 | 2 40 | 29 56 | 14 43 | 1 20 | 1 36 | 17 57 | | n.a. |
| S 7 | 5 20 | 13 3 | 3 58 | 0 56 | 1 28 | 18 26 | 1 21 | 17 35 | 0 53 | 22 40 | 0 41 | 17 12 | 1 17 | 16 20 | 1 8 | 26 37 | 2 40 | 29 56 | 14 43 | 1 19 | 1 34 | 17 57 | | n.a. |
| M 8 | 4 56 | 9 43 | 3 5 | 0 20 | 1 24 | 18 2 | 1 19 | 17 48 | 0 52 | 22 40 | 0 41 | 17 10 | 1 17 | 16 19 | 1 8 | 26 37 | 2 40 | 29 56 | 14 43 | 1 18 | 1 33 | 17 58 | | n.a. |
| T 9 | 4 32 | 5 49 | 2 1 | 0n16 | 1 20 | 17 37 | 1 16 | 18 0 | 0 50 | 22 40 | 0 41 | 17 8 | 1 17 | 16 19 | 1 8 | 26 37 | 2 40 | 29 56 | 14 43 | 1 17 | 1 32 | 17 58 | | n.a. |
| W10 | 4 8 | 1 32 | 0 49 | 0 51 | 1 16 | 17 12 | 1 14 | 18 12 | 0 49 | 22 40 | 0 40 | 17 6 | 1 17 | 16 19 | 1 8 | 26 37 | 2 40 | 29 56 | 14 43 | 1 17 | 1 31 | 17 59 | | n.a. |
| T 11 | 3 44 | 2n54 | 0s28 | 1 25 | 1 12 | 16 46 | 1 11 | 18 24 | 0 48 | 22 39 | 0 40 | 17 4 | 1 17 | 16 18 | 1 8 | 26 37 | 2 41 | 29 56 | 14 44 | 1 17 | 1 29 | 17 59 | | n.a. |
| F 12 | 3 19 | 7 15 | 1 44 | 2 0 | 1 7 | 16 20 | 1 9 | 18 35 | 0 47 | 22 39 | 0 40 | 17 2 | 1 17 | 16 18 | 1 8 | 26 37 | 2 41 | 29 56 | 14 44 | 1 17 | 1 28 | 18 0 | | n.a. |
| S 13 | 2 55 | 11 13 | 2 55 | 2 34 | 1 2 | 15 53 | 1 6 | 18 47 | 0 46 | 22 39 | 0 39 | 17 0 | 1 17 | 16 18 | 1 8 | 26 38 | 2 41 | 29 56 | 14 44 | 1 18 | 1 27 | 18 0 | | n.a. |
| S 14 | 2 30 | 14 33 | 3 55 | 3 7 | 0 57 | 15 26 | 1 4 | 18 58 | 0 45 | 22 39 | 0 39 | 16 58 | 1 17 | 16 17 | 1 8 | 26 38 | 2 41 | 29 56 | 14 44 | 1 18 | 1 25 | 18 1 | | n.a. |
| M15 | 2 6 | 17 0 | 4 40 | 3 40 | 0 52 | 14 59 | 1 1 | 19 9 | 0 43 | 22 39 | 0 39 | 16 56 | 1 17 | 16 17 | 1 8 | 26 38 | 2 41 | 29 56 | 14 45 | 1 18 | 1 24 | 18 2 | | n.a. |
| T 16 | 1 41 | 18 23 | 5 9 | 4 12 | 0 47 | 14 31 | 0 58 | 19 20 | 0 42 | 22 38 | 0 38 | 16 54 | 1 17 | 16 16 | 1 8 | 26 38 | 2 41 | 29 56 | 14 45 | 1 18 | 1 23 | 18 2 | | n.a. |
| W17 | 1 17 | 18 36 | 5 18 | 4 44 | 0 41 | 14 3 | 0 55 | 19 31 | 0 41 | 22 38 | 0 38 | 16 53 | 1 17 | 16 16 | 1 8 | 26 38 | 2 41 | 29 56 | 14 45 | 1 18 | 1 22 | 18 3 | | n.a. |
| T 18 | 0 52 | 17 41 | 5 8 | 5 15 | 0 35 | 13 34 | 0 53 | 19 42 | 0 40 | 22 38 | 0 38 | 16 51 | 1 17 | 16 15 | 1 8 | 26 38 | 2 41 | 29 56 | 14 45 | 1 18 | 1 20 | 18 3 | | n.a. |
| F 19 | 0 27 | 15 43 | 4 40 | 5 46 | 0 29 | 13 5 | 0 50 | 19 52 | 0 39 | 22 37 | 0 37 | 16 49 | 1 17 | 16 15 | 1 8 | 26 38 | 2 41 | 29 56 | 14 45 | 1 18 | 1 19 | 18 4 | | n.a. |
| S 20 | 0 3 | 12 52 | 3 57 | 6 17 | 0 23 | 12 36 | 0 47 | 20 3 | 0 38 | 22 37 | 0 37 | 16 47 | 1 17 | 16 14 | 1 8 | 26 38 | 2 41 | 29 56 | 14 46 | 1 18 | 1 18 | 18 4 | | n.a. |
| S 21 | 0n22 | 9 22 | 3 0 | 6 46 | 0 17 | 12 7 | 0 44 | 20 13 | 0 37 | 22 36 | 0 37 | 16 45 | 1 17 | 16 14 | 1 8 | 26 38 | 2 41 | 29 56 | 14 46 | 1 18 | 1 16 | 18 5 | | n.a. |
| M22 | 0 47 | 5 25 | 1 55 | 7 16 | 0 11 | 11 37 | 0 42 | 20 22 | 0 35 | 22 36 | 0 37 | 16 43 | 1 17 | 16 13 | 1 8 | 26 38 | 2 42 | 29 56 | 14 46 | 1 18 | 1 15 | 18 5 | | n.a. |
| T 23 | 1 11 | 1 17 | 0 45 | 7 44 | 0 4 | 11 7 | 0 39 | 20 32 | 0 34 | 22 35 | 0 36 | 16 42 | 1 17 | 16 13 | 1 8 | 26 38 | 2 42 | 29 56 | 14 46 | 1 18 | 1 14 | 18 6 | | n.a. |
| W24 | 1 36 | 2s50 | 0n27 | 8 12 | 0s 2 | 10 36 | 0 36 | 20 42 | 0 33 | 22 35 | 0 36 | 16 40 | 1 17 | 16 12 | 1 8 | 26 39 | 2 42 | 29 55 | 14 46 | 1 18 | 1 13 | 18 6 | | n.a. |
| T 25 | 2 1 | 6 46 | 1 36 | 8 40 | 0 9 | 10 6 | 0 33 | 20 51 | 0 32 | 22 34 | 0 36 | 16 38 | 1 17 | 16 11 | 1 9 | 26 39 | 2 42 | 29 55 | 14 46 | 1 18 | 1 11 | 18 7 | | n.a. |
| F 26 | 2 26 | 10 19 | 2 39 | 9 6 | 0 16 | 9 35 | 0 30 | 21 0 | 0 31 | 22 34 | 0 35 | 16 36 | 1 17 | 16 11 | 1 9 | 26 39 | 2 42 | 29 55 | 14 47 | 1 18 | 1 10 | 18 7 | | n.a. |
| S 27 | 2 50 | 13 22 | 3 33 | 9 32 | 0 22 | 9 3 | 0 27 | 21 9 | 0 30 | 22 33 | 0 35 | 16 35 | 1 17 | 16 10 | 1 9 | 26 39 | 2 42 | 29 55 | 14 47 | 1 17 | 1 9 | 18 8 | | n.a. |
| S 28 | 3 15 | 15 48 | 4 18 | 9 58 | 0 29 | 8 32 | 0 25 | 21 17 | 0 29 | 22 32 | 0 35 | 16 33 | 1 17 | 16 10 | 1 9 | 26 39 | 2 42 | 29 55 | 14 47 | 1 17 | 1 7 | 18 8 | | n.a. |
| M29 | 3 39 | 17 31 | 4 51 | 10 22 | 0 36 | 8 0 | 0 22 | 21 26 | 0 28 | 22 32 | 0 34 | 16 31 | 1 17 | 16 9 | 1 9 | 26 39 | 2 42 | 29 55 | 14 47 | 1 17 | 1 6 | 18 9 | | n.a. |
| T 30 | 4n 4 | 18s28 | 5n11 | 10n46 | 0s43 | 7s29 | 0s19 | 21n34 | 0n27 | 22n31 | 0n34 | 16s30 | 1s17 | 16s 8 | 1s 9 | 26s39 | 2s42 | 29s55 | 14s47 | 1s17 | 1s 5 | 18s 9 | | n.a. |

Julian Day Number = -2817752.5, Delta T = 182h58m03s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -172°49'20, Lahiri = -173°42'21 Julian Calendar 1 June 12428 BCE == Greg. Calendar 26 Feb. 12428 BCE


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## JULY 12428 BCE (-12427) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 48 57 | 11♈ 4'39 | 2♉58 | 0♉39 | 13♓18 | 3♊24 | 22♋57 | 19♒38 | 9°R45 | 29°R34 | 12°R32 | 3°R 8 | 2♎36 | 14♐28 | n.a. | W 1 |
| T 2 | 12 52 54 | 12° 5'50 | 14°56 | 2° 2 | 14°33 | 4° 9 | 23° 0 | 19°43 | 9♏43 | 29♐34 | 12♏31 | 3°D 8 | 2°33 | 14°35 | n.a. | T 2 |
| F 3 | 12 56 50 | 13° 7'02 | 27° 4 | 3°23 | 15°48 | 4°55 | 23° 4 | 19°48 | 9°41 | 29°34 | 12°30 | 3♎ 8 | 2°30 | 14°41 | n.a. | F 3 |
| S 4 | 13 0 47 | 14° 8'16 | 9♒27 | 4°43 | 17° 4 | 5°40 | 23° 7 | 19°53 | 9°39 | 29°33 | 12°29 | 3° 9 | 2°27 | 14°48 | n.a. | S 4 |
| S 5 | 13 4 43 | 15° 9'32 | 22°10 | 6° 1 | 18°19 | 6°26 | 23°10 | 19°58 | 9°36 | 29°33 | 12°28 | 3°10 | 2°24 | 14°55 | n.a. | S 5 |
| M 6 | 13 8 39 | 16°10'48 | 5♓14 | 7°18 | 19°34 | 7°12 | 23°14 | 20° 3 | 9°34 | 29°33 | 12°27 | 3°11 | 2°21 | 15° 2 | n.a. | M 6 |
| T 7 | 13 12 36 | 17°12'06 | 18°42 | 8°33 | 20°50 | 7°57 | 23°18 | 20° 7 | 9°32 | 29°33 | 12°26 | 3°12 | 2°17 | 15° 8 | n.a. | T 7 |
| W 8 | 13 16 32 | 18°13'26 | 2♈34 | 9°46 | 22° 5 | 8°43 | 23°22 | 20°12 | 9°29 | 29°32 | 12°25 | 3°R13 | 2°14 | 15°15 | n.a. | W 8 |
| T 9 | 13 20 29 | 19°14'46 | 16°48 | 10°57 | 23°20 | 9°28 | 23°27 | 20°17 | 9°27 | 29°32 | 12°24 | 3°12 | 2°11 | 15°22 | n.a. | T 9 |
| F 10 | 13 24 25 | 20°16'08 | 1♉18 | 12° 6 | 24°36 | 10°14 | 23°31 | 20°21 | 9°25 | 29°32 | 12°23 | 3°11 | 2° 8 | 15°28 | n.a. | F 10 |
| S 11 | 13 28 21 | 21°17'30 | 16° 0 | 13°12 | 25°51 | 11° 0 | 23°36 | 20°26 | 9°22 | 29°31 | 12°22 | 3° 9 | 2° 5 | 15°35 | n.a. | S 11 |
| S 12 | 13 32 18 | 22°18'53 | 0♊45 | 14°14 | 27° 7 | 11°45 | 23°41 | 20°30 | 9°20 | 29°31 | 12°21 | 3° 6 | 2° 2 | 15°42 | n.a. | S 12 |
| M13 | 13 36 14 | 23°20'17 | 15°27 | 15°13 | 28°22 | 12°31 | 23°46 | 20°34 | 9°18 | 29°31 | 12°20 | 3° 4 | 1°58 | 15°49 | n.a. | M13 |
| T 14 | 13 40 11 | 24°21'42 | 29°59 | 16° 7 | 29°38 | 13°17 | 23°51 | 20°39 | 9°15 | 29°30 | 12°19 | 3° 1 | 1°55 | 15°55 | n.a. | T 14 |
| W15 | 13 44 7 | 25°23'07 | 14♋17 | 16°57 | 0♈53 | 14° 2 | 23°56 | 20°43 | 9°13 | 29°30 | 12°18 | 3° 0 | 1°52 | 16° 2 | n.a. | W15 |
| T 16 | 13 48 4 | 26°24'32 | 28°18 | 17°41 | 2° 9 | 14°48 | 24° 2 | 20°47 | 9°10 | 29°29 | 12°16 | 3°D 0 | 1°49 | 16° 9 | n.a. | T 16 |
| F 17 | 13 52 0 | 27°25'58 | 12♌ 1 | 18°19 | 3°24 | 15°33 | 24° 8 | 20°51 | 9° 8 | 29°28 | 12°15 | 3° 0 | 1°46 | 16°15 | n.a. | F 17 |
| S 18 | 13 55 57 | 28°27'24 | 25°27 | 18°50 | 4°40 | 16°19 | 24°14 | 20°55 | 9° 5 | 29°28 | 12°14 | 3° 2 | 1°42 | 16°22 | n.a. | S 18 |
| S 19 | 13 59 53 | 29°28'50 | 8♍38 | 19°14 | 5°55 | 17° 4 | 24°20 | 20°59 | 9° 3 | 29°27 | 12°13 | 3° 3 | 1°39 | 16°29 | n.a. | S 19 |
| M20 | 14 3 49 | 0♉30'17 | 21°34 | 19°29 | 7°11 | 17°50 | 24°26 | 21° 3 | 9° 0 | 29°27 | 12°12 | 3° 5 | 1°36 | 16°36 | n.a. | M20 |
| T 21 | 14 7 46 | 1°31'44 | 4♎18 | 19°R34 | 8°26 | 18°36 | 24°32 | 21° 6 | 8°58 | 29°26 | 12°11 | 3°R 5 | 1°33 | 16°42 | n.a. | T 21 |
| W22 | 14 11 42 | 2°33'12 | 16°50 | 19°30 | 9°42 | 19°21 | 24°39 | 21°10 | 8°55 | 29°25 | 12°10 | 3° 4 | 1°30 | 16°49 | n.a. | W22 |
| T 23 | 14 15 39 | 3°34'40 | 29°12 | 19°15 | 10°58 | 20° 7 | 24°46 | 21°13 | 8°53 | 29°24 | 12° 9 | 3° 2 | 1°27 | 16°56 | n.a. | T 23 |
| F 24 | 14 19 35 | 4°36'08 | 11♏26 | 18°49 | 12°13 | 20°52 | 24°52 | 21°17 | 8°50 | 29°23 | 12° 8 | 2°58 | 1°23 | 17° 2 | n.a. | F 24 |
| S 25 | 14 23 32 | 5°37'37 | 23°31 | 18°11 | 13°29 | 21°38 | 24°59 | 21°20 | 8°48 | 29°23 | 12° 6 | 2°52 | 1°20 | 17° 9 | n.a. | S 25 |
| S 26 | 14 27 28 | 6°39'06 | 5♐29 | 17°22 | 14°44 | 22°23 | 25° 7 | 21°23 | 8°45 | 29°22 | 12° 5 | 2°46 | 1°17 | 17°16 | n.a. | S 26 |
| M27 | 14 31 25 | 7°40'35 | 17°23 | 16°23 | 16° 0 | 23° 9 | 25°14 | 21°27 | 8°42 | 29°21 | 12° 4 | 2°39 | 1°14 | 17°23 | n.a. | M27 |
| T 28 | 14 35 21 | 8°42'05 | 29°14 | 15°15 | 17°16 | 23°54 | 25°22 | 21°30 | 8°40 | 29°20 | 12° 3 | 2°33 | 1°11 | 17°29 | n.a. | T 28 |
| W29 | 14 39 17 | 9°43'36 | 11♑ 6 | 14° 0 | 18°31 | 24°39 | 25°29 | 21°33 | 8°37 | 29°19 | 12° 2 | 2°28 | 1° 7 | 17°36 | n.a. | W29 |
| T 30 | 14 43 14 | 10°45'06 | 23° 2 | 12°40 | 19°47 | 25°25 | 25°37 | 21°35 | 8°35 | 29°18 | 12° 1 | 2°24 | 1° 4 | 17°43 | n.a. | T 30 |
| F 31 | 14 47 10 | 11♉46'37 | 5♒ 7 | 11♉17 | 21♈ 2 | 26♊10 | 25♋45 | 21♒38 | 8♏32 | 29♐17 | 12♏ 0 | 2♎22 | 1♎ 1 | 17♐50 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n28 | 18s37 | 5n18 | 11n10 | 0s50 | 6s57 | 0s16 | 21n42 | 0n26 | 22n30 | 0n34 | 16s28 | 1s17 | 16s 8 | 1s 9 | 26s39 | 2s42 | 29s54 | 14s47 | 1s16 | 1s 3 | 18s10 | | n.a. |
| T 2 | 4 53 | 17 56 | 5 11 | 11 32 | 0 57 | 6 25 | 0 13 | 21 50 | 0 24 | 22 29 | 0 33 | 16 26 | 1 17 | 16 7 | 1 9 | 26 39 | 2 42 | 29 54 | 14 48 | 1 16 | 1 2 | 18 10 | | n.a. |
| F 3 | 5 17 | 16 26 | 4 51 | 11 54 | 1 5 | 5 52 | 0 10 | 21 57 | 0 23 | 22 28 | 0 33 | 16 25 | 1 17 | 16 6 | 1 9 | 26 39 | 2 42 | 29 54 | 14 48 | 1 16 | 1 1 | 18 11 | | n.a. |
| S 4 | 5 41 | 14 9 | 4 16 | 12 15 | 1 12 | 5 20 | 0 8 | 22 4 | 0 22 | 22 28 | 0 33 | 16 23 | 1 17 | 16 6 | 1 9 | 26 39 | 2 43 | 29 54 | 14 48 | 1 17 | 1 0 | 18 11 | | n.a. |
| S 5 | 6 5 | 11 8 | 3 29 | 12 34 | 1 19 | 4 47 | 0 5 | 22 11 | 0 21 | 22 27 | 0 32 | 16 22 | 1 18 | 16 5 | 1 9 | 26 39 | 2 43 | 29 54 | 14 48 | 1 17 | 0 58 | 18 12 | | n.a. |
| M 6 | 6 29 | 7 29 | 2 29 | 12 54 | 1 26 | 4 15 | 0 2 | 22 18 | 0 20 | 22 26 | 0 32 | 16 20 | 1 18 | 16 4 | 1 9 | 26 40 | 2 43 | 29 53 | 14 48 | 1 18 | 0 57 | 18 12 | | n.a. |
| T 7 | 6 53 | 3 21 | 1 20 | 13 12 | 1 32 | 3 42 | 0n 1 | 22 25 | 0 19 | 22 25 | 0 32 | 16 19 | 1 18 | 16 4 | 1 9 | 26 40 | 2 43 | 29 53 | 14 48 | 1 18 | 0 56 | 18 13 | | n.a. |
| W 8 | 7 17 | 1n 6 | 0 4 | 13 29 | 1 39 | 3 9 | 0 3 | 22 31 | 0 18 | 22 24 | 0 32 | 16 17 | 1 18 | 16 3 | 1 9 | 26 40 | 2 43 | 29 53 | 14 48 | 1 18 | 0 54 | 18 13 | | n.a. |
| T 9 | 7 41 | 5 35 | 1s15 | 13 45 | 1 46 | 2 36 | 0 6 | 22 37 | 0 17 | 22 23 | 0 31 | 16 16 | 1 18 | 16 2 | 1 9 | 26 40 | 2 43 | 29 53 | 14 48 | 1 18 | 0 53 | 18 14 | | n.a. |
| F 10 | 8 5 | 9 51 | 2 29 | 14 1 | 1 52 | 2 3 | 0 9 | 22 43 | 0 16 | 22 22 | 0 31 | 16 14 | 1 18 | 16 1 | 1 9 | 26 40 | 2 43 | 29 52 | 14 48 | 1 18 | 0 52 | 18 14 | | n.a. |
| S 11 | 8 28 | 13 33 | 3 35 | 14 15 | 1 58 | 1 30 | 0 12 | 22 49 | 0 15 | 22 20 | 0 31 | 16 13 | 1 18 | 16 1 | 1 9 | 26 40 | 2 43 | 29 52 | 14 49 | 1 17 | 0 51 | 18 15 | | n.a. |
| S 12 | 8 52 | 16 23 | 4 27 | 14 28 | 2 4 | 0 57 | 0 14 | 22 54 | 0 14 | 22 19 | 0 30 | 16 11 | 1 18 | 16 0 | 1 9 | 26 40 | 2 43 | 29 52 | 14 49 | 1 16 | 0 49 | 18 15 | | n.a. |
| M13 | 9 15 | 18 9 | 5 1 | 14 41 | 2 10 | 0 24 | 0 17 | 22 59 | 0 13 | 22 18 | 0 30 | 16 10 | 1 18 | 15 59 | 1 9 | 26 40 | 2 43 | 29 52 | 14 49 | 1 15 | 0 48 | 18 15 | | n.a. |
| T 14 | 9 38 | 18 42 | 5 15 | 14 52 | 2 15 | 0n 9 | 0 19 | 23 4 | 0 12 | 22 17 | 0 30 | 16 9 | 1 18 | 15 58 | 1 9 | 26 40 | 2 43 | 29 51 | 14 49 | 1 14 | 0 47 | 18 16 | | n.a. |
| W15 | 10 1 | 18 2 | 5 10 | 15 2 | 2 19 | 0 42 | 0 22 | 23 9 | 0 11 | 22 16 | 0 30 | 16 7 | 1 18 | 15 58 | 1 9 | 26 40 | 2 43 | 29 51 | 14 49 | 1 13 | 0 45 | 18 16 | | n.a. |
| T 16 | 10 24 | 16 17 | 4 46 | 15 10 | 2 23 | 1 15 | 0 24 | 23 13 | 0 10 | 22 14 | 0 29 | 16 6 | 1 18 | 15 57 | 1 9 | 26 40 | 2 44 | 29 51 | 14 49 | 1 13 | 0 44 | 18 17 | | n.a. |
| F 17 | 10 46 | 13 37 | 4 6 | 15 18 | 2 27 | 1 48 | 0 27 | 23 17 | 0 9 | 22 13 | 0 29 | 16 5 | 1 18 | 15 56 | 1 9 | 26 40 | 2 44 | 29 50 | 14 49 | 1 13 | 0 43 | 18 17 | | n.a. |
| S 18 | 11 9 | 10 17 | 3 13 | 15 24 | 2 29 | 2 20 | 0 29 | 23 21 | 0 8 | 22 12 | 0 29 | 16 3 | 1 18 | 15 55 | 1 9 | 26 41 | 2 44 | 29 50 | 14 49 | 1 14 | 0 42 | 18 18 | | n.a. |
| S 19 | 11 31 | 6 29 | 2 11 | 15 29 | 2 30 | 2 53 | 0 32 | 23 25 | 0 7 | 22 10 | 0 28 | 16 2 | 1 18 | 15 54 | 1 9 | 26 41 | 2 44 | 29 50 | 14 49 | 1 14 | 0 40 | 18 18 | | n.a. |
| M20 | 11 53 | 2 27 | 1 3 | 15 33 | 2 31 | 3 26 | 0 34 | 23 28 | 0 6 | 22 9 | 0 28 | 16 1 | 1 18 | 15 54 | 1 9 | 26 41 | 2 44 | 29 49 | 14 49 | 1 15 | 0 39 | 18 19 | | n.a. |
| T 21 | 12 15 | 1s38 | 0n 7 | 15 36 | 2 30 | 3 58 | 0 37 | 23 31 | 0 5 | 22 8 | 0 28 | 16 0 | 1 18 | 15 53 | 1 9 | 26 41 | 2 44 | 29 49 | 14 49 | 1 15 | 0 38 | 18 19 | | n.a. |
| W22 | 12 37 | 5 36 | 1 15 | 15 37 | 2 27 | 4 31 | 0 39 | 23 34 | 0 4 | 22 6 | 0 28 | 15 59 | 1 18 | 15 52 | 1 9 | 26 41 | 2 44 | 29 49 | 14 49 | 1 15 | 0 36 | 18 19 | | n.a. |
| T 23 | 12 58 | 9 16 | 2 18 | 15 37 | 2 23 | 5 3 | 0 41 | 23 37 | 0 3 | 22 5 | 0 27 | 15 58 | 1 18 | 15 51 | 1 9 | 26 41 | 2 44 | 29 48 | 14 49 | 1 14 | 0 35 | 18 20 | | n.a. |
| F 24 | 13 19 | 12 30 | 3 15 | 15 35 | 2 18 | 5 36 | 0 43 | 23 39 | 0 2 | 22 3 | 0 27 | 15 57 | 1 18 | 15 50 | 1 9 | 26 41 | 2 44 | 29 48 | 14 49 | 1 12 | 0 34 | 18 20 | | n.a. |
| S 25 | 13 40 | 15 9 | 4 2 | 15 32 | 2 10 | 6 8 | 0 46 | 23 41 | 0 1 | 22 2 | 0 27 | 15 55 | 1 18 | 15 50 | 1 9 | 26 41 | 2 44 | 29 48 | 14 49 | 1 10 | 0 33 | 18 21 | | n.a. |
| S 26 | 14 1 | 17 8 | 4 37 | 15 27 | 2 0 | 6 39 | 0 48 | 23 43 | 0s 0 | 22 0 | 0 27 | 15 54 | 1 18 | 15 49 | 1 9 | 26 41 | 2 44 | 29 47 | 14 49 | 1 7 | 0 31 | 18 21 | | n.a. |
| M27 | 14 21 | 18 21 | 5 1 | 15 21 | 1 49 | 7 11 | 0 50 | 23 45 | 0 1 | 21 58 | 0 26 | 15 53 | 1 19 | 15 48 | 1 9 | 26 41 | 2 44 | 29 47 | 14 49 | 1 5 | 0 30 | 18 22 | | n.a. |
| T 28 | 14 42 | 18 46 | 5 11 | 15 14 | 1 35 | 7 43 | 0 52 | 23 46 | 0 2 | 21 57 | 0 26 | 15 53 | 1 19 | 15 47 | 1 9 | 26 41 | 2 44 | 29 47 | 14 49 | 1 2 | 0 29 | 18 22 | | n.a. |
| W29 | 15 2 | 18 21 | 5 8 | 15 6 | 1 20 | 8 14 | 0 54 | 23 47 | 0 3 | 21 55 | 0 26 | 15 52 | 1 19 | 15 46 | 1 9 | 26 41 | 2 45 | 29 46 | 14 49 | 1 0 | 0 27 | 18 22 | | n.a. |
| T 30 | 15 21 | 17 9 | 4 52 | 14 57 | 1 4 | 8 45 | 0 56 | 23 48 | 0 4 | 21 53 | 0 26 | 15 51 | 1 19 | 15 45 | 1 10 | 26 41 | 2 45 | 29 46 | 14 49 | 0 58 | 0 26 | 18 23 | | n.a. |
| F 31 | 15n41 | 15s 9 | 4n22 | 14n48 | 0s46 | 9n16 | 0n58 | 23n49 | 0s 5 | 21n51 | 0n25 | 15s50 | 1s19 | 15s45 | 1s10 | 26s41 | 2s45 | 29s45 | 14s49 | 0s58 | 0s25 | 18s23 | | n.a. |

Julian Day Number = -2817722.5, Delta T = 182h57m55s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -172°49'16, Lahiri = -173°42'17 Julian Calendar 1 July 12428 BCE == Greg. Calendar 28 March 12428 BCE

The year -12427 astronomical counting style corresponds to year 12428 B.C.E historical counting style.



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## AUGUST 12428 BCE (-12427) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 51 7 | 12♉48'08 | 17♒25 | 9°R55 | 22♈18 | 26♊56 | 25♋53 | 21♒41 | 8°R30 | 29°R16 | 11°R58 | 2°D22 | 0♎58 | 17♐56 | n.a. | S 1 |
| S 2 | 14 55 3 | 13°49'40 | 0♓ 1 | 8♉36 | 23°34 | 27°41 | 26° 1 | 21°44 | 8♏27 | 29♐15 | 11♏57 | 2♎23 | 0°55 | 18° 3 | n.a. | S 2 |
| M 3 | 14 59 0 | 14°51'11 | 12°59 | 7°22 | 24°49 | 28°26 | 26°10 | 21°46 | 8°25 | 29°14 | 11°56 | 2°25 | 0°52 | 18°10 | n.a. | M 3 |
| T 4 | 15 2 56 | 15°52'43 | 26°24 | 6°17 | 26° 5 | 29°12 | 26°18 | 21°49 | 8°22 | 29°13 | 11°55 | 2°R26 | 0°48 | 18°16 | n.a. | T 4 |
| W 5 | 15 6 53 | 16°54'15 | 10♈17 | 5°20 | 27°21 | 29°57 | 26°27 | 21°51 | 8°20 | 29°12 | 11°54 | 2°26 | 0°45 | 18°23 | n.a. | W 5 |
| T 6 | 15 10 49 | 17°55'47 | 24°38 | 4°35 | 28°36 | 0♋42 | 26°36 | 21°53 | 8°17 | 29°10 | 11°53 | 2°24 | 0°42 | 18°30 | n.a. | T 6 |
| F 7 | 15 14 46 | 18°57'19 | 9♉23 | 3°59 | 29°52 | 1°28 | 26°45 | 21°55 | 8°15 | 29° 9 | 11°52 | 2°19 | 0°39 | 18°37 | n.a. | F 7 |
| S 8 | 15 18 42 | 19°58'51 | 24°26 | 3°35 | 1♉ 7 | 2°13 | 26°54 | 21°57 | 8°12 | 29° 8 | 11°50 | 2°13 | 0°36 | 18°43 | n.a. | S 8 |
| S 9 | 15 22 39 | 21° 0'22 | 9♊36 | 3°22 | 2°23 | 2°58 | 27° 3 | 21°59 | 8°10 | 29° 7 | 11°49 | 2° 5 | 0°33 | 18°50 | n.a. | S 9 |
| M10 | 15 26 35 | 22° 1'53 | 24°45 | 3°D19 | 3°38 | 3°43 | 27°12 | 22° 1 | 8° 7 | 29° 6 | 11°48 | 1°57 | 0°29 | 18°57 | n.a. | M10 |
| T 11 | 15 30 32 | 23° 3'24 | 9♋41 | 3°25 | 4°54 | 4°29 | 27°22 | 22° 3 | 8° 5 | 29° 4 | 11°47 | 1°50 | 0°26 | 19° 3 | n.a. | T 11 |
| W12 | 15 34 29 | 24° 4'54 | 24°17 | 3°40 | 6° 9 | 5°14 | 27°31 | 22° 4 | 8° 2 | 29° 3 | 11°46 | 1°44 | 0°23 | 19°10 | n.a. | W12 |
| T 13 | 15 38 25 | 25° 6'22 | 8♌29 | 4° 3 | 7°25 | 5°59 | 27°41 | 22° 6 | 8° 0 | 29° 2 | 11°45 | 1°41 | 0°20 | 19°17 | n.a. | T 13 |
| F 14 | 15 42 22 | 26° 7'50 | 22°16 | 4°34 | 8°40 | 6°44 | 27°51 | 22° 7 | 7°57 | 29° 0 | 11°44 | 1°D39 | 0°17 | 19°24 | n.a. | F 14 |
| S 15 | 15 46 18 | 27° 9'17 | 5♍37 | 5°11 | 9°56 | 7°29 | 28° 1 | 22° 9 | 7°55 | 28°59 | 11°43 | 1°39 | 0°13 | 19°30 | n.a. | S 15 |
| S 16 | 15 50 15 | 28°10'43 | 18°38 | 5°53 | 11°11 | 8°14 | 28°11 | 22°10 | 7°53 | 28°58 | 11°42 | 1°40 | 0°10 | 19°37 | n.a. | S 16 |
| M17 | 15 54 11 | 29°12'09 | 1♎20 | 6°41 | 12°27 | 8°59 | 28°21 | 22°11 | 7°50 | 28°56 | 11°41 | 1°R41 | 0° 7 | 19°44 | n.a. | M17 |
| T 18 | 15 58 8 | 0♊13'33 | 13°47 | 7°34 | 13°42 | 9°44 | 28°31 | 22°12 | 7°48 | 28°55 | 11°39 | 1°40 | 0° 4 | 19°51 | n.a. | T 18 |
| W19 | 16 2 4 | 1°14'56 | 26° 4 | 8°31 | 14°58 | 10°29 | 28°41 | 22°13 | 7°46 | 28°53 | 11°38 | 1°37 | 0° 1 | 19°57 | n.a. | W19 |
| T 20 | 16 6 1 | 2°16'18 | 8♏12 | 9°31 | 16°13 | 11°14 | 28°52 | 22°14 | 7°43 | 28°52 | 11°37 | 1°31 | 29♍58 | 20° 4 | n.a. | T 20 |
| F 21 | 16 9 58 | 3°17'39 | 20°14 | 10°34 | 17°28 | 11°59 | 29° 2 | 22°15 | 7°41 | 28°50 | 11°36 | 1°23 | 29°54 | 20°11 | n.a. | F 21 |
| S 22 | 16 13 54 | 4°19'00 | 2♐12 | 11°41 | 18°44 | 12°44 | 29°13 | 22°15 | 7°39 | 28°49 | 11°35 | 1°12 | 29°51 | 20°17 | n.a. | S 22 |
| S 23 | 16 17 51 | 5°20'19 | 14° 6 | 12°50 | 19°59 | 13°29 | 29°24 | 22°16 | 7°37 | 28°47 | 11°34 | 0°59 | 29°48 | 20°24 | n.a. | S 23 |
| M24 | 16 21 47 | 6°21'38 | 25°59 | 14° 1 | 21°14 | 14°14 | 29°35 | 22°16 | 7°35 | 28°46 | 11°33 | 0°46 | 29°45 | 20°31 | n.a. | M24 |
| T 25 | 16 25 44 | 7°22'55 | 7♑51 | 15°14 | 22°30 | 14°59 | 29°46 | 22°17 | 7°33 | 28°44 | 11°32 | 0°33 | 29°42 | 20°38 | n.a. | T 25 |
| W26 | 16 29 40 | 8°24'12 | 19°45 | 16°29 | 23°45 | 15°43 | 29°57 | 22°17 | 7°30 | 28°43 | 11°31 | 0°22 | 29°39 | 20°44 | n.a. | W26 |
| T 27 | 16 33 37 | 9°25'28 | 1♒42 | 17°46 | 25° 0 | 16°28 | 0♌ 8 | 22°17 | 7°28 | 28°41 | 11°30 | 0°13 | 29°35 | 20°51 | n.a. | T 27 |
| F 28 | 16 37 34 | 10°26'43 | 13°47 | 19° 4 | 26°15 | 17°13 | 0°19 | 22°R17 | 7°26 | 28°40 | 11°29 | 0° 7 | 29°32 | 20°58 | n.a. | F 28 |
| S 29 | 16 41 30 | 11°27'57 | 26° 2 | 20°23 | 27°31 | 17°57 | 0°31 | 22°17 | 7°24 | 28°38 | 11°28 | 0° 4 | 29°29 | 21° 5 | n.a. | S 29 |
| S 30 | 16 45 27 | 12°29'09 | 8♓33 | 21°44 | 28°46 | 18°42 | 0°42 | 22°17 | 7°22 | 28°36 | 11°27 | 0°D 2 | 29°26 | 21°11 | n.a. | S 30 |
| M31 | 16 49 24 | 13♊30'21 | 21♓24 | 23♉ 5 | 0♊ 1 | 19♋27 | 0♌54 | 22♒16 | 7♏20 | 28♐35 | 11♏26 | 0♎ 3 | 29♍23 | 21♐18 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n 0 | 12s27 | 3n40 | 14n40 | 0s28 | 9n47 | 0n59 | 23n49 | 0s 6 | 21n50 | 0n25 | 15s49 | 1s19 | 15s44 | 1s10 | 26s41 | 2s45 | 29s45 | 14s49 | 0s58 | 0s24 | 18s24 | | n.a. |
| S 2 | 16 19 | 9 6 | 2 47 | 14 31 | 0 9 | 10 17 | 1 1 | 23 49 | 0 7 | 21 48 | 0 25 | 15 48 | 1 19 | 15 43 | 1 10 | 26 42 | 2 45 | 29 45 | 14 49 | 0 58 | 0 22 | 18 24 | | n.a. |
| M 3 | 16 38 | 5 14 | 1 44 | 14 25 | 0n 9 | 10 47 | 1 3 | 23 49 | 0 8 | 21 46 | 0 24 | 15 47 | 1 19 | 15 42 | 1 10 | 26 42 | 2 45 | 29 44 | 14 49 | 0 59 | 0 21 | 18 24 | | n.a. |
| T 4 | 16 56 | 0 58 | 0 33 | 14 19 | 0 27 | 11 17 | 1 5 | 23 48 | 0 8 | 21 44 | 0 24 | 15 47 | 1 19 | 15 41 | 1 10 | 26 42 | 2 45 | 29 44 | 14 49 | 0 59 | 0 20 | 18 25 | | n.a. |
| W 5 | 17 14 | 3n30 | 0s43 | 14 16 | 0 44 | 11 46 | 1 6 | 23 47 | 0 9 | 21 42 | 0 24 | 15 46 | 1 19 | 15 40 | 1 10 | 26 42 | 2 45 | 29 43 | 14 49 | 0 59 | 0 18 | 18 25 | | n.a. |
| T 6 | 17 32 | 7 55 | 1 57 | 14 15 | 1 0 | 12 15 | 1 8 | 23 46 | 0 10 | 21 40 | 0 24 | 15 45 | 1 19 | 15 40 | 1 10 | 26 42 | 2 45 | 29 43 | 14 49 | 0 58 | 0 17 | 18 26 | | n.a. |
| F 7 | 17 49 | 11 59 | 3 6 | 14 16 | 1 14 | 12 44 | 1 9 | 23 45 | 0 11 | 21 38 | 0 24 | 15 45 | 1 19 | 15 39 | 1 10 | 26 42 | 2 45 | 29 42 | 14 49 | 0 57 | 0 16 | 18 26 | | n.a. |
| S 8 | 18 6 | 15 20 | 4 4 | 14 20 | 1 27 | 13 13 | 1 11 | 23 44 | 0 12 | 21 36 | 0 23 | 15 44 | 1 19 | 15 38 | 1 10 | 26 42 | 2 45 | 29 42 | 14 49 | 0 54 | 0 14 | 18 26 | | n.a. |
| S 9 | 18 23 | 17 40 | 4 45 | 14 26 | 1 38 | 13 41 | 1 12 | 23 42 | 0 13 | 21 34 | 0 23 | 15 43 | 1 19 | 15 37 | 1 10 | 26 42 | 2 45 | 29 42 | 14 49 | 0 51 | 0 13 | 18 27 | | n.a. |
| M10 | 18 39 | 18 46 | 5 5 | 14 34 | 1 48 | 14 8 | 1 13 | 23 40 | 0 14 | 21 32 | 0 23 | 15 43 | 1 19 | 15 36 | 1 10 | 26 42 | 2 45 | 29 41 | 14 49 | 0 48 | 0 12 | 18 27 | | n.a. |
| T 11 | 18 55 | 18 31 | 5 5 | 14 45 | 1 57 | 14 36 | 1 14 | 23 38 | 0 15 | 21 30 | 0 23 | 15 42 | 1 19 | 15 35 | 1 10 | 26 42 | 2 45 | 29 41 | 14 49 | 0 45 | 0 11 | 18 27 | | n.a. |
| W12 | 19 11 | 17 3 | 4 44 | 14 57 | 2 4 | 15 3 | 1 16 | 23 35 | 0 15 | 21 28 | 0 22 | 15 42 | 1 19 | 15 35 | 1 10 | 26 42 | 2 45 | 29 40 | 14 49 | 0 42 | 0 9 | 18 28 | | n.a. |
| T 13 | 19 26 | 14 33 | 4 7 | 15 10 | 2 10 | 15 29 | 1 17 | 23 32 | 0 16 | 21 26 | 0 22 | 15 41 | 1 20 | 15 34 | 1 9 | 26 42 | 2 45 | 29 40 | 14 49 | 0 41 | 0 8 | 18 28 | | n.a. |
| F 14 | 19 41 | 11 18 | 3 16 | 15 26 | 2 15 | 15 55 | 1 18 | 23 29 | 0 17 | 21 23 | 0 22 | 15 41 | 1 20 | 15 33 | 1 9 | 26 42 | 2 45 | 29 39 | 14 48 | 0 40 | 0 7 | 18 29 | | n.a. |
| S 15 | 19 56 | 7 33 | 2 15 | 15 42 | 2 19 | 16 21 | 1 19 | 23 26 | 0 18 | 21 21 | 0 22 | 15 41 | 1 20 | 15 32 | 1 9 | 26 42 | 2 46 | 29 39 | 14 48 | 0 40 | 0 5 | 18 29 | | n.a. |
| S 16 | 20 10 | 3 32 | 1 10 | 15 59 | 2 22 | 16 46 | 1 20 | 23 22 | 0 19 | 21 19 | 0 21 | 15 40 | 1 20 | 15 31 | 1 9 | 26 42 | 2 46 | 29 38 | 14 48 | 0 41 | 0 4 | 18 29 | | n.a. |
| M17 | 20 24 | 0s34 | 0 2 | 16 18 | 2 24 | 17 11 | 1 21 | 23 19 | 0 20 | 21 17 | 0 21 | 15 40 | 1 20 | 15 31 | 1 9 | 26 42 | 2 46 | 29 38 | 14 48 | 0 41 | 0 3 | 18 30 | | n.a. |
| T 18 | 20 37 | 4 34 | 1n 5 | 16 37 | 2 25 | 17 35 | 1 21 | 23 14 | 0 20 | 21 14 | 0 21 | 15 40 | 1 20 | 15 30 | 1 9 | 26 42 | 2 46 | 29 37 | 14 48 | 0 41 | 0 2 | 18 30 | | n.a. |
| W19 | 20 50 | 8 19 | 2 7 | 16 56 | 2 26 | 17 58 | 1 22 | 23 10 | 0 21 | 21 12 | 0 21 | 15 39 | 1 20 | 15 29 | 1 9 | 26 42 | 2 46 | 29 37 | 14 48 | 0 39 | 0 0 | 18 30 | | n.a. |
| T 20 | 21 3 | 11 40 | 3 2 | 17 16 | 2 26 | 18 22 | 1 23 | 23 6 | 0 22 | 21 9 | 0 20 | 15 39 | 1 20 | 15 28 | 1 9 | 26 42 | 2 46 | 29 36 | 14 48 | 0 37 | 0n 1 | 18 31 | | n.a. |
| F 21 | 21 15 | 14 30 | 3 49 | 17 36 | 2 25 | 18 44 | 1 23 | 23 1 | 0 23 | 21 7 | 0 20 | 15 39 | 1 20 | 15 28 | 1 9 | 26 42 | 2 46 | 29 36 | 14 48 | 0 34 | 0 2 | 18 31 | | n.a. |
| S 22 | 21 27 | 16 42 | 4 26 | 17 56 | 2 24 | 19 6 | 1 24 | 22 56 | 0 24 | 21 4 | 0 20 | 15 39 | 1 20 | 15 27 | 1 9 | 26 42 | 2 46 | 29 35 | 14 47 | 0 29 | 0 4 | 18 31 | | n.a. |
| S 23 | 21 38 | 18 11 | 4 50 | 18 16 | 2 22 | 19 28 | 1 24 | 22 51 | 0 24 | 21 2 | 0 20 | 15 39 | 1 20 | 15 26 | 1 9 | 26 42 | 2 46 | 29 35 | 14 47 | 0 24 | 0 5 | 18 32 | | n.a. |
| M24 | 21 49 | 18 52 | 5 2 | 18 36 | 2 19 | 19 49 | 1 25 | 22 45 | 0 25 | 20 59 | 0 20 | 15 39 | 1 20 | 15 25 | 1 9 | 26 42 | 2 46 | 29 34 | 14 47 | 0 19 | 0 6 | 18 32 | | n.a. |
| T 25 | 22 0 | 18 43 | 5 0 | 18 55 | 2 17 | 20 9 | 1 25 | 22 39 | 0 26 | 20 57 | 0 19 | 15 38 | 1 20 | 15 25 | 1 9 | 26 42 | 2 46 | 29 34 | 14 47 | 0 13 | 0 7 | 18 32 | | n.a. |
| W26 | 22 10 | 17 45 | 4 46 | 19 15 | 2 14 | 20 29 | 1 26 | 22 33 | 0 27 | 20 54 | 0 19 | 15 38 | 1 20 | 15 24 | 1 9 | 26 42 | 2 46 | 29 34 | 14 47 | 0 9 | 0 9 | 18 33 | | n.a. |
| T 27 | 22 19 | 16 0 | 4 19 | 19 34 | 2 10 | 20 48 | 1 26 | 22 27 | 0 28 | 20 52 | 0 19 | 15 38 | 1 20 | 15 23 | 1 9 | 26 42 | 2 46 | 29 33 | 14 47 | 0 5 | 0 10 | 18 33 | | n.a. |
| F 28 | 22 29 | 13 32 | 3 40 | 19 53 | 2 7 | 21 7 | 1 26 | 22 21 | 0 28 | 20 49 | 0 19 | 15 39 | 1 20 | 15 22 | 1 9 | 26 42 | 2 46 | 29 33 | 14 47 | 0 3 | 0 11 | 18 33 | | n.a. |
| S 29 | 22 37 | 10 26 | 2 50 | 20 11 | 2 3 | 21 25 | 1 26 | 22 14 | 0 29 | 20 46 | 0 19 | 15 39 | 1 21 | 15 22 | 1 9 | 26 42 | 2 46 | 29 32 | 14 46 | 0 1 | 0 13 | 18 34 | | n.a. |
| S 30 | 22 46 | 6 49 | 1 52 | 20 29 | 1 58 | 21 42 | 1 26 | 22 7 | 0 30 | 20 43 | 0 18 | 15 39 | 1 21 | 15 21 | 1 9 | 26 42 | 2 46 | 29 32 | 14 46 | 0 1 | 0 14 | 18 34 | | n.a. |
| M31 | 22n54 | 2s47 | 0n46 | 20n46 | 1n54 | 21n59 | 1n26 | 22n 0 | 0s30 | 20n41 | 0n18 | 15s39 | 1s21 | 15s20 | 1s 9 | 26s42 | 2s46 | 29s31 | 14s46 | 0s 1 | 0n15 | 18s34 | | n.a. |

Julian Day Number = -2817691.5, Delta T = 182h57m47s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -172°49'12, Lahiri = -173°42'12 Julian Calendar 1 Aug. 12428 BCE == Greg. Calendar 28 Apr. 12428 BCE

The year -12427 astronomical counting style corresponds to year 12428 B.C.E historical counting style.



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## SEPTEMBER 12428 BCE (-12427) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 53 20 | 14♊31'32 | 4♈39 | 24♉28 | 1♊16 | 20♋11 | 1♌ 5 | 22°R16 | 7°R19 | 28°R33 | 11°R25 | 0°R 3 | 29♍19 | 21♐25 | n.a. | T 1 |
| W 2 | 16 57 17 | 15°32'42 | 18°22 | 25°52 | 2°31 | 20°56 | 1°17 | 22♒16 | 7♏17 | 28♐31 | 11♏24 | 0♎ 1 | 29°16 | 21°31 | n.a. | W 2 |
| T 3 | 17 1 13 | 16°33'50 | 2♉35 | 27°16 | 3°46 | 21°40 | 1°29 | 22°15 | 7°15 | 28°30 | 11°23 | 29♍58 | 29°13 | 21°38 | n.a. | T 3 |
| F 4 | 17 5 10 | 17°34'58 | 17°16 | 28°42 | 5° 1 | 22°25 | 1°41 | 22°14 | 7°13 | 28°28 | 11°23 | 29°52 | 29°10 | 21°45 | n.a. | F 4 |
| S 5 | 17 9 7 | 18°36'04 | 2♊20 | 0♊ 8 | 6°16 | 23° 9 | 1°53 | 22°13 | 7°11 | 28°26 | 11°22 | 29°43 | 29° 7 | 21°52 | n.a. | S 5 |
| S 6 | 17 13 3 | 19°37'10 | 17°39 | 1°35 | 7°31 | 23°54 | 2° 5 | 22°13 | 7°10 | 28°25 | 11°21 | 29°32 | 29° 4 | 21°58 | n.a. | S 6 |
| M 7 | 17 17 0 | 20°38'13 | 3♋ 1 | 3° 2 | 8°46 | 24°38 | 2°17 | 22°12 | 7° 8 | 28°23 | 11°20 | 29°20 | 29° 0 | 22° 5 | n.a. | M 7 |
| T 8 | 17 20 57 | 21°39'15 | 18°15 | 4°31 | 10° 1 | 25°23 | 2°29 | 22°10 | 7° 6 | 28°21 | 11°19 | 29° 9 | 28°57 | 22°12 | n.a. | T 8 |
| W 9 | 17 24 53 | 22°40'15 | 3♌ 9 | 5°59 | 11°16 | 26° 7 | 2°42 | 22° 9 | 7° 5 | 28°20 | 11°18 | 29° 0 | 28°54 | 22°19 | n.a. | W 9 |
| T 10 | 17 28 50 | 23°41'14 | 17°36 | 7°29 | 12°31 | 26°51 | 2°54 | 22° 8 | 7° 3 | 28°18 | 11°17 | 28°54 | 28°51 | 22°25 | n.a. | T 10 |
| F 11 | 17 32 47 | 24°42'10 | 1♍34 | 8°59 | 13°46 | 27°35 | 3° 6 | 22° 7 | 7° 2 | 28°16 | 11°17 | 28°50 | 28°48 | 22°32 | n.a. | F 11 |
| S 12 | 17 36 43 | 25°43'04 | 15° 3 | 10°30 | 15° 1 | 28°20 | 3°19 | 22° 5 | 7° 0 | 28°15 | 11°16 | 28°49 | 28°44 | 22°39 | n.a. | S 12 |
| S 13 | 17 40 40 | 26°43'57 | 28° 6 | 12° 2 | 16°16 | 29° 4 | 3°31 | 22° 3 | 6°59 | 28°13 | 11°15 | 28°49 | 28°41 | 22°45 | n.a. | S 13 |
| M14 | 17 44 37 | 27°44'47 | 10♎45 | 13°34 | 17°31 | 29°48 | 3°44 | 22° 2 | 6°57 | 28°11 | 11°14 | 28°48 | 28°38 | 22°52 | n.a. | M14 |
| T 15 | 17 48 33 | 28°45'35 | 23° 8 | 15° 6 | 18°45 | 0♌32 | 3°57 | 22° 0 | 6°56 | 28°10 | 11°14 | 28°47 | 28°35 | 22°59 | n.a. | T 15 |
| W16 | 17 52 30 | 29°46'21 | 5♏17 | 16°40 | 20° 0 | 1°16 | 4° 9 | 21°58 | 6°55 | 28° 8 | 11°13 | 28°43 | 28°32 | 23° 6 | n.a. | W16 |
| T 17 | 17 56 27 | 0♋47'06 | 17°17 | 18°14 | 21°15 | 2° 0 | 4°22 | 21°56 | 6°54 | 28° 6 | 11°12 | 28°36 | 28°29 | 23°12 | n.a. | T 17 |
| F 18 | 18 0 23 | 1°47'48 | 29°12 | 19°48 | 22°29 | 2°44 | 4°35 | 21°54 | 6°52 | 28° 5 | 11°12 | 28°27 | 28°25 | 23°19 | n.a. | F 18 |
| S 19 | 18 4 20 | 2°48'28 | 11♐ 5 | 21°24 | 23°44 | 3°28 | 4°48 | 21°52 | 6°51 | 28° 3 | 11°11 | 28°14 | 28°22 | 23°26 | n.a. | S 19 |
| S 20 | 18 8 17 | 3°49'06 | 22°57 | 23° 0 | 24°59 | 4°12 | 5° 1 | 21°50 | 6°50 | 28° 1 | 11°10 | 28° 0 | 28°19 | 23°33 | n.a. | S 20 |
| M21 | 18 12 13 | 4°49'42 | 4♑50 | 24°36 | 26°13 | 4°56 | 5°14 | 21°47 | 6°49 | 27°59 | 11°10 | 27°45 | 28°16 | 23°39 | n.a. | M21 |
| T 22 | 18 16 10 | 5°50'17 | 16°45 | 26°14 | 27°28 | 5°40 | 5°27 | 21°45 | 6°48 | 27°58 | 11° 9 | 27°31 | 28°13 | 23°46 | n.a. | T 22 |
| W23 | 18 20 7 | 6°50'49 | 28°44 | 27°52 | 28°42 | 6°23 | 5°40 | 21°42 | 6°47 | 27°56 | 11° 8 | 27°18 | 28°10 | 23°53 | n.a. | W23 |
| T 24 | 18 24 3 | 7°51'19 | 10♒49 | 29°31 | 29°57 | 7° 7 | 5°53 | 21°40 | 6°46 | 27°54 | 11° 8 | 27° 8 | 28° 6 | 23°59 | n.a. | T 24 |
| F 25 | 18 28 0 | 8°51'48 | 23° 0 | 1♋10 | 1♋11 | 7°51 | 6° 7 | 21°37 | 6°45 | 27°53 | 11° 7 | 27° 0 | 28° 3 | 24° 6 | n.a. | F 25 |
| S 26 | 18 31 57 | 9°52'14 | 5♓20 | 2°51 | 2°26 | 8°34 | 6°20 | 21°34 | 6°45 | 27°51 | 11° 7 | 26°56 | 28° 0 | 24°13 | n.a. | S 26 |
| S 27 | 18 35 53 | 10°52'39 | 17°53 | 4°32 | 3°40 | 9°18 | 6°33 | 21°32 | 6°44 | 27°49 | 11° 6 | 26°54 | 27°57 | 24°20 | n.a. | S 27 |
| M28 | 18 39 50 | 11°53'02 | 0♈43 | 6°14 | 4°55 | 10° 2 | 6°47 | 21°29 | 6°43 | 27°48 | 11° 6 | 26°D54 | 27°54 | 24°26 | n.a. | M28 |
| T 29 | 18 43 47 | 12°53'23 | 13°53 | 7°57 | 6° 9 | 10°45 | 7° 0 | 21°26 | 6°43 | 27°46 | 11° 5 | 26°R54 | 27°50 | 24°33 | n.a. | T 29 |
| W30 | 18 47 44 | 13♋53'42 | 27♈27 | 9♋40 | 7♋24 | 11♌29 | 7♌13 | 21♒23 | 6♏42 | 27♐45 | 11♏ 5 | 26♍53 | 27♍47 | 24♐40 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 1 | 1n31 | 0s24 | 21n 3 | 1n49 | 22n15 | 1n26 | 21n53 | 0s31 | 20n38 | 0n18 | 15s39 | 1s21 | 15s20 | 1s 9 | 26s42 | 2s46 | 29s31 | 14s46 | 0s 1 | 0n16 | 18s35 | | n.a. |
| W 2 | 23 8 | 5 53 | 1 36 | 21 19 | 1 44 | 22 30 | 1 26 | 21 45 | 0 32 | 20 35 | 0 18 | 15 39 | 1 21 | 15 19 | 1 9 | 26 42 | 2 46 | 29 30 | 14 46 | 0 1 | 0 18 | 18 35 | | n.a. |
| T 3 | 23 14 | 10 4 | 2 44 | 21 34 | 1 39 | 22 45 | 1 25 | 21 37 | 0 33 | 20 32 | 0 18 | 15 40 | 1 21 | 15 18 | 1 9 | 26 42 | 2 46 | 29 30 | 14 45 | 0n 1 | 0 19 | 18 35 | | n.a. |
| F 4 | 23 20 | 13 47 | 3 43 | 21 49 | 1 34 | 22 59 | 1 25 | 21 29 | 0 33 | 20 29 | 0 17 | 15 40 | 1 21 | 15 18 | 1 9 | 26 42 | 2 46 | 29 29 | 14 45 | 0 3 | 0 20 | 18 35 | | n.a. |
| S 5 | 23 26 | 16 42 | 4 28 | 22 3 | 1 28 | 23 12 | 1 25 | 21 21 | 0 34 | 20 26 | 0 17 | 15 40 | 1 21 | 15 17 | 1 9 | 26 42 | 2 46 | 29 29 | 14 45 | 0 7 | 0 22 | 18 36 | | n.a. |
| S 6 | 23 31 | 18 28 | 4 55 | 22 16 | 1 23 | 23 25 | 1 24 | 21 13 | 0 35 | 20 23 | 0 17 | 15 40 | 1 21 | 15 17 | 1 9 | 26 42 | 2 46 | 29 28 | 14 45 | 0 11 | 0 23 | 18 36 | | n.a. |
| M 7 | 23 36 | 18 54 | 5 1 | 22 28 | 1 17 | 23 37 | 1 24 | 21 4 | 0 35 | 20 20 | 0 17 | 15 41 | 1 21 | 15 16 | 1 9 | 26 42 | 2 46 | 29 28 | 14 45 | 0 16 | 0 24 | 18 36 | | n.a. |
| T 8 | 23 40 | 17 58 | 4 45 | 22 39 | 1 11 | 23 48 | 1 23 | 20 55 | 0 36 | 20 17 | 0 17 | 15 41 | 1 21 | 15 15 | 1 9 | 26 42 | 2 46 | 29 27 | 14 44 | 0 21 | 0 25 | 18 37 | | n.a. |
| W 9 | 23 44 | 15 49 | 4 10 | 22 50 | 1 5 | 23 58 | 1 23 | 20 46 | 0 37 | 20 14 | 0 16 | 15 42 | 1 21 | 15 15 | 1 9 | 26 42 | 2 46 | 29 27 | 14 44 | 0 24 | 0 27 | 18 37 | | n.a. |
| T 10 | 23 47 | 12 43 | 3 20 | 23 0 | 0 59 | 24 8 | 1 22 | 20 37 | 0 37 | 20 11 | 0 16 | 15 42 | 1 21 | 15 14 | 1 9 | 26 42 | 2 46 | 29 26 | 14 44 | 0 27 | 0 28 | 18 37 | | n.a. |
| F 11 | 23 50 | 8 59 | 2 19 | 23 8 | 0 53 | 24 17 | 1 21 | 20 28 | 0 38 | 20 8 | 0 16 | 15 43 | 1 21 | 15 14 | 1 9 | 26 42 | 2 46 | 29 26 | 14 44 | 0 28 | 0 29 | 18 37 | | n.a. |
| S 12 | 23 52 | 4 54 | 1 12 | 23 16 | 0 47 | 24 25 | 1 21 | 20 18 | 0 39 | 20 5 | 0 16 | 15 43 | 1 21 | 15 13 | 1 9 | 26 42 | 2 46 | 29 25 | 14 43 | 0 29 | 0 31 | 18 38 | | n.a. |
| S 13 | 23 54 | 0 43 | 0 4 | 23 23 | 0 41 | 24 33 | 1 20 | 20 8 | 0 39 | 20 2 | 0 16 | 15 44 | 1 21 | 15 13 | 1 9 | 26 42 | 2 46 | 29 25 | 14 43 | 0 29 | 0 32 | 18 38 | | n.a. |
| M14 | 23 55 | 3s23 | 1n 3 | 23 29 | 0 35 | 24 39 | 1 19 | 19 58 | 0 40 | 19 59 | 0 15 | 15 44 | 1 21 | 15 12 | 1 9 | 26 42 | 2 46 | 29 24 | 14 43 | 0 29 | 0 33 | 18 38 | | n.a. |
| T 15 | 23 56 | 7 15 | 2 5 | 23 34 | 0 28 | 24 45 | 1 18 | 19 48 | 0 41 | 19 55 | 0 15 | 15 45 | 1 21 | 15 12 | 1 9 | 26 42 | 2 46 | 29 24 | 14 43 | 0 30 | 0 35 | 18 39 | | n.a. |
| W16 | 23 56 | 10 44 | 3 0 | 23 38 | 0 22 | 24 51 | 1 17 | 19 38 | 0 41 | 19 52 | 0 15 | 15 46 | 1 21 | 15 11 | 1 9 | 26 42 | 2 46 | 29 23 | 14 42 | 0 31 | 0 36 | 18 39 | | n.a. |
| T 17 | 23 56 | 13 44 | 3 47 | 23 41 | 0 16 | 24 55 | 1 16 | 19 27 | 0 42 | 19 49 | 0 15 | 15 46 | 1 21 | 15 11 | 1 9 | 26 42 | 2 46 | 29 23 | 14 42 | 0 34 | 0 37 | 18 39 | | n.a. |
| F 18 | 23 55 | 16 8 | 4 23 | 23 42 | 0 10 | 24 59 | 1 15 | 19 17 | 0 42 | 19 45 | 0 15 | 15 47 | 1 21 | 15 10 | 1 9 | 26 42 | 2 46 | 29 22 | 14 42 | 0 38 | 0 38 | 18 39 | | n.a. |
| S 19 | 23 54 | 17 51 | 4 47 | 23 43 | 0 3 | 25 1 | 1 14 | 19 6 | 0 43 | 19 42 | 0 14 | 15 48 | 1 22 | 15 10 | 1 8 | 26 42 | 2 46 | 29 22 | 14 42 | 0 43 | 0 40 | 18 40 | | n.a. |
| S 20 | 23 53 | 18 47 | 4 59 | 23 43 | 0s 3 | 25 3 | 1 13 | 18 55 | 0 44 | 19 39 | 0 14 | 15 49 | 1 22 | 15 10 | 1 8 | 26 42 | 2 46 | 29 21 | 14 41 | 0 49 | 0 41 | 18 40 | | n.a. |
| M21 | 23 51 | 18 54 | 4 58 | 23 41 | 0 9 | 25 5 | 1 11 | 18 43 | 0 44 | 19 35 | 0 14 | 15 49 | 1 22 | 15 9 | 1 8 | 26 42 | 2 46 | 29 21 | 14 41 | 0 55 | 0 42 | 18 40 | | n.a. |
| T 22 | 23 48 | 18 11 | 4 44 | 23 39 | 0 15 | 25 5 | 1 10 | 18 32 | 0 45 | 19 32 | 0 14 | 15 50 | 1 22 | 15 9 | 1 8 | 26 42 | 2 46 | 29 20 | 14 41 | 1 1 | 0 44 | 18 40 | | n.a. |
| W23 | 23 45 | 16 39 | 4 17 | 23 35 | 0 21 | 25 5 | 1 9 | 18 20 | 0 45 | 19 28 | 0 14 | 15 51 | 1 22 | 15 8 | 1 8 | 26 42 | 2 46 | 29 20 | 14 41 | 1 6 | 0 45 | 18 41 | | n.a. |
| T 24 | 23 42 | 14 24 | 3 38 | 23 30 | 0 27 | 25 4 | 1 7 | 18 9 | 0 46 | 19 25 | 0 14 | 15 52 | 1 22 | 15 8 | 1 8 | 26 42 | 2 46 | 29 19 | 14 40 | 1 10 | 0 46 | 18 41 | | n.a. |
| F 25 | 23 38 | 11 29 | 2 49 | 23 24 | 0 33 | 25 2 | 1 6 | 17 57 | 0 47 | 19 21 | 0 13 | 15 53 | 1 22 | 15 8 | 1 8 | 26 42 | 2 46 | 29 19 | 14 40 | 1 13 | 0 47 | 18 41 | | n.a. |
| S 26 | 23 34 | 8 1 | 1 52 | 23 17 | 0 38 | 25 0 | 1 4 | 17 45 | 0 47 | 19 18 | 0 13 | 15 54 | 1 22 | 15 7 | 1 8 | 26 42 | 2 46 | 29 19 | 14 40 | 1 15 | 0 49 | 18 41 | | n.a. |
| S 27 | 23 29 | 4 9 | 0 48 | 23 8 | 0 44 | 24 56 | 1 3 | 17 32 | 0 48 | 19 14 | 0 13 | 15 55 | 1 22 | 15 7 | 1 8 | 26 42 | 2 46 | 29 18 | 14 39 | 1 15 | 0 50 | 18 42 | | n.a. |
| M28 | 23 23 | 0 1 | 0s20 | 22 58 | 0 49 | 24 52 | 1 1 | 17 20 | 0 48 | 19 11 | 0 13 | 15 56 | 1 22 | 15 7 | 1 8 | 26 42 | 2 46 | 29 18 | 14 39 | 1 16 | 0 51 | 18 42 | | n.a. |
| T 29 | 23 18 | 4n14 | 1 29 | 22 48 | 0 55 | 24 48 | 1 0 | 17 8 | 0 49 | 19 7 | 0 13 | 15 57 | 1 22 | 15 7 | 1 8 | 26 42 | 2 46 | 29 17 | 14 39 | 1 15 | 0 53 | 18 42 | | n.a. |
| W30 | 23n12 | 8n23 | 2s35 | 22n35 | 1s 0 | 24n42 | 0n58 | 16n55 | 0s49 | 19n 3 | 0n12 | 15s58 | 1s22 | 15s 6 | 1s 8 | 26s41 | 2s46 | 29s17 | 14s39 | 1n16 | 0n54 | 18s42 | | n.a. |

Julian Day Number = -2817660.5, Delta T = 182h57m40s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -172°49'08, Lahiri = -173°42'08 Julian Calendar 1 Sept. 12428 BCE == Greg. Calendar 29 May 12428 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## OCTOBER 12428 BCE (-12427) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 51 40 | 14♋53'59 | 11♉27 | 11♋25 | 8♋38 | 12♌12 | 7♌27 | 21°R20 | 6°R41 | 27°R43 | 11°R 4 | 26°R51 | 27♍44 | 24♐47 | n.a. | T 1 |
| F 2 | 18 55 37 | 15°54'14 | 25°53 | 13°10 | 9°52 | 12°55 | 7°40 | 21♒16 | 6♏41 | 27♐41 | 11♏ 4 | 26♍46 | 27°41 | 24°53 | n.a. | F 2 |
| S 3 | 18 59 34 | 16°54'28 | 10♊42 | 14°57 | 11° 6 | 13°39 | 7°54 | 21°13 | 6°40 | 27°40 | 11° 4 | 26°38 | 27°38 | 25° 0 | n.a. | S 3 |
| S 4 | 19 3 30 | 17°54'39 | 25°49 | 16°44 | 12°21 | 14°22 | 8° 8 | 21°10 | 6°40 | 27°38 | 11° 3 | 26°29 | 27°35 | 25° 7 | n.a. | S 4 |
| M 5 | 19 7 27 | 18°54'49 | 11♋ 4 | 18°32 | 13°35 | 15° 5 | 8°21 | 21° 6 | 6°40 | 27°37 | 11° 3 | 26°18 | 27°31 | 25°13 | n.a. | M 5 |
| T 6 | 19 11 24 | 19°54'56 | 26°16 | 20°21 | 14°49 | 15°49 | 8°35 | 21° 3 | 6°39 | 27°35 | 11° 2 | 26° 8 | 27°28 | 25°20 | n.a. | T 6 |
| W 7 | 19 15 20 | 20°55'01 | 11♌13 | 22°10 | 16° 3 | 16°32 | 8°49 | 20°59 | 6°39 | 27°34 | 11° 2 | 26° 0 | 27°25 | 25°27 | n.a. | W 7 |
| T 8 | 19 19 17 | 21°55'03 | 25°48 | 24° 1 | 17°18 | 17°15 | 9° 2 | 20°56 | 6°39 | 27°32 | 11° 2 | 25°54 | 27°22 | 25°34 | n.a. | T 8 |
| F 9 | 19 23 14 | 22°55'03 | 9♍56 | 25°52 | 18°32 | 17°58 | 9°16 | 20°52 | 6°39 | 27°31 | 11° 2 | 25°51 | 27°19 | 25°40 | n.a. | F 9 |
| S 10 | 19 27 10 | 23°55'01 | 23°34 | 27°44 | 19°46 | 18°41 | 9°30 | 20°48 | 6°39 | 27°29 | 11° 1 | 25°D49 | 27°16 | 25°47 | n.a. | S 10 |
| S 11 | 19 31 7 | 24°54'55 | 6♎44 | 29°36 | 21° 0 | 19°24 | 9°44 | 20°45 | 6°D39 | 27°28 | 11° 1 | 25°50 | 27°12 | 25°54 | n.a. | S 11 |
| M12 | 19 35 4 | 25°54'48 | 19°30 | 1♌29 | 22°14 | 20° 7 | 9°58 | 20°41 | 6°39 | 27°26 | 11° 1 | 25°50 | 27° 9 | 26° 1 | n.a. | M12 |
| T 13 | 19 39 1 | 26°54'37 | 1♏55 | 3°22 | 23°28 | 20°50 | 10°11 | 20°37 | 6°39 | 27°25 | 11° 1 | 25°R50 | 27° 6 | 26° 7 | n.a. | T 13 |
| W14 | 19 42 57 | 27°54'24 | 14° 4 | 5°16 | 24°42 | 21°33 | 10°25 | 20°33 | 6°39 | 27°23 | 11° 0 | 25°49 | 27° 3 | 26°14 | n.a. | W14 |
| T 15 | 19 46 54 | 28°54'08 | 26° 3 | 7°10 | 25°56 | 22°16 | 10°39 | 20°29 | 6°39 | 27°22 | 11° 0 | 25°45 | 27° 0 | 26°21 | n.a. | T 15 |
| F 16 | 19 50 51 | 29°53'50 | 7♐57 | 9° 3 | 27°10 | 22°59 | 10°53 | 20°25 | 6°40 | 27°20 | 11° 0 | 25°39 | 26°56 | 26°27 | n.a. | F 16 |
| S 17 | 19 54 47 | 0♌53'29 | 19°48 | 10°56 | 28°24 | 23°42 | 11° 7 | 20°21 | 6°40 | 27°19 | 11° 0 | 25°31 | 26°53 | 26°34 | n.a. | S 17 |
| S 18 | 19 58 44 | 1°53'06 | 1♑40 | 12°49 | 29°38 | 24°25 | 11°21 | 20°17 | 6°40 | 27°18 | 11° 0 | 25°21 | 26°50 | 26°41 | n.a. | S 18 |
| M19 | 20 2 41 | 2°52'40 | 13°35 | 14°41 | 0♌52 | 25° 7 | 11°35 | 20°12 | 6°41 | 27°16 | 11° 0 | 25°11 | 26°47 | 26°48 | n.a. | M19 |
| T 20 | 20 6 37 | 3°52'12 | 25°36 | 16°31 | 2° 6 | 25°50 | 11°49 | 20° 8 | 6°41 | 27°15 | 11° 0 | 25° 1 | 26°44 | 26°54 | n.a. | T 20 |
| W21 | 20 10 34 | 4°51'41 | 7♒44 | 18°20 | 3°20 | 26°32 | 12° 3 | 20° 4 | 6°42 | 27°14 | 11°D 0 | 24°52 | 26°41 | 27° 1 | n.a. | W21 |
| T 22 | 20 14 31 | 5°51'08 | 19°59 | 20° 6 | 4°34 | 27°15 | 12°17 | 20° 0 | 6°42 | 27°13 | 11° 0 | 24°45 | 26°37 | 27° 8 | n.a. | T 22 |
| F 23 | 20 18 27 | 6°50'33 | 2♓23 | 21°50 | 5°48 | 27°58 | 12°31 | 19°55 | 6°43 | 27°11 | 11° 0 | 24°40 | 26°34 | 27°14 | n.a. | F 23 |
| S 24 | 20 22 24 | 7°49'55 | 14°58 | 23°31 | 7° 2 | 28°40 | 12°45 | 19°51 | 6°43 | 27°10 | 11° 0 | 24°38 | 26°31 | 27°21 | n.a. | S 24 |
| S 25 | 20 26 21 | 8°49'15 | 27°44 | 25° 8 | 8°15 | 29°22 | 12°59 | 19°47 | 6°44 | 27° 9 | 11° 0 | 24°D37 | 26°28 | 27°28 | n.a. | S 25 |
| M26 | 20 30 17 | 9°48'32 | 10♈43 | 26°41 | 9°29 | 0♍ 5 | 13°13 | 19°42 | 6°45 | 27° 8 | 11° 0 | 24°38 | 26°25 | 27°35 | n.a. | M26 |
| T 27 | 20 34 14 | 10°47'48 | 23°59 | 28° 9 | 10°43 | 0°47 | 13°27 | 19°38 | 6°46 | 27° 7 | 11° 0 | 24°39 | 26°22 | 27°41 | n.a. | T 27 |
| W28 | 20 38 10 | 11°47'01 | 7♉32 | 29°33 | 11°57 | 1°30 | 13°41 | 19°34 | 6°46 | 27° 6 | 11° 0 | 24°R40 | 26°18 | 27°48 | n.a. | W28 |
| T 29 | 20 42 7 | 12°46'13 | 21°25 | 0♍50 | 13°11 | 2°12 | 13°55 | 19°29 | 6°47 | 27° 4 | 11° 1 | 24°40 | 26°15 | 27°55 | n.a. | T 29 |
| F 30 | 20 46 4 | 13°45'22 | 5♊38 | 2° 2 | 14°24 | 2°54 | 14° 9 | 19°25 | 6°48 | 27° 3 | 11° 1 | 24°38 | 26°12 | 28° 2 | n.a. | F 30 |
| S 31 | 20 50 0 | 14♌44'29 | 20♊ 9 | 3♍ 6 | 15♌38 | 3♍36 | 14♌23 | 19♒20 | 6♏49 | 27♐ 2 | 11♏ 1 | 24♍35 | 26♍ 9 | 28♐ 8 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 5 | 12n12 | 3s34 | 22n22 | 1s 5 | 24n36 | 0n56 | 16n42 | 0s50 | 19n 0 | 0n12 | 15s59 | 1s22 | 15s 6 | 1s 8 | 26s41 | 2s46 | 29s16 | 14s38 | 1n17 | 0n55 | 18s42 | | n.a. |
| F 2 | 22 58 | 15 25 | 4 21 | 22 8 | 1 10 | 24 29 | 0 55 | 16 29 | 0 50 | 18 56 | 0 12 | 16 0 | 1 22 | 15 6 | 1 8 | 26 41 | 2 46 | 29 16 | 14 38 | 1 19 | 0 56 | 18 43 | | n.a. |
| S 3 | 22 50 | 17 43 | 4 52 | 21 52 | 1 14 | 24 21 | 0 53 | 16 16 | 0 51 | 18 52 | 0 12 | 16 1 | 1 22 | 15 6 | 1 8 | 26 41 | 2 46 | 29 16 | 14 38 | 1 22 | 0 58 | 18 43 | | n.a. |
| S 4 | 22 42 | 18 50 | 5 3 | 21 35 | 1 18 | 24 12 | 0 51 | 16 3 | 0 51 | 18 49 | 0 12 | 16 2 | 1 22 | 15 6 | 1 8 | 26 41 | 2 46 | 29 15 | 14 37 | 1 26 | 0 59 | 18 43 | | n.a. |
| M 5 | 22 34 | 18 36 | 4 53 | 21 17 | 1 22 | 24 3 | 0 49 | 15 50 | 0 52 | 18 45 | 0 12 | 16 3 | 1 22 | 15 5 | 1 8 | 26 41 | 2 46 | 29 15 | 14 37 | 1 30 | 1 0 | 18 43 | | n.a. |
| T 6 | 22 25 | 17 3 | 4 23 | 20 57 | 1 26 | 23 53 | 0 47 | 15 36 | 0 52 | 18 41 | 0 11 | 16 4 | 1 22 | 15 5 | 1 8 | 26 41 | 2 46 | 29 14 | 14 37 | 1 34 | 1 2 | 18 43 | | n.a. |
| W 7 | 22 16 | 14 21 | 3 34 | 20 37 | 1 29 | 23 42 | 0 45 | 15 22 | 0 53 | 18 37 | 0 11 | 16 5 | 1 22 | 15 5 | 1 8 | 26 41 | 2 46 | 29 14 | 14 36 | 1 37 | 1 3 | 18 44 | | n.a. |
| T 8 | 22 7 | 10 47 | 2 33 | 20 15 | 1 32 | 23 31 | 0 43 | 15 9 | 0 53 | 18 33 | 0 11 | 16 7 | 1 22 | 15 5 | 1 8 | 26 41 | 2 46 | 29 14 | 14 36 | 1 40 | 1 4 | 18 44 | | n.a. |
| F 9 | 21 57 | 6 43 | 1 24 | 19 53 | 1 34 | 23 19 | 0 41 | 14 55 | 0 54 | 18 29 | 0 11 | 16 8 | 1 22 | 15 5 | 1 8 | 26 41 | 2 46 | 29 13 | 14 36 | 1 41 | 1 5 | 18 44 | | n.a. |
| S 10 | 21 46 | 2 25 | 0 12 | 19 29 | 1 36 | 23 6 | 0 39 | 14 41 | 0 54 | 18 25 | 0 11 | 16 9 | 1 22 | 15 5 | 1 8 | 26 41 | 2 45 | 29 13 | 14 35 | 1 42 | 1 7 | 18 44 | | n.a. |
| S 11 | 21 35 | 1s51 | 0n58 | 19 4 | 1 38 | 22 53 | 0 37 | 14 27 | 0 55 | 18 22 | 0 11 | 16 10 | 1 22 | 15 5 | 1 7 | 26 41 | 2 45 | 29 12 | 14 35 | 1 42 | 1 8 | 18 44 | | n.a. |
| M12 | 21 24 | 5 53 | 2 3 | 18 39 | 1 39 | 22 39 | 0 35 | 14 13 | 0 55 | 18 18 | 0 10 | 16 12 | 1 22 | 15 5 | 1 7 | 26 41 | 2 45 | 29 12 | 14 35 | 1 41 | 1 9 | 18 45 | | n.a. |
| T 13 | 21 13 | 9 34 | 3 1 | 18 12 | 1 40 | 22 24 | 0 33 | 13 58 | 0 56 | 18 14 | 0 10 | 16 13 | 1 22 | 15 5 | 1 7 | 26 41 | 2 45 | 29 12 | 14 35 | 1 41 | 1 11 | 18 45 | | n.a. |
| W14 | 21 1 | 12 46 | 3 49 | 17 45 | 1 40 | 22 9 | 0 31 | 13 44 | 0 56 | 18 10 | 0 10 | 16 14 | 1 22 | 15 5 | 1 7 | 26 40 | 2 45 | 29 11 | 14 34 | 1 42 | 1 12 | 18 45 | | n.a. |
| T 15 | 20 48 | 15 22 | 4 26 | 17 17 | 1 39 | 21 53 | 0 29 | 13 29 | 0 57 | 18 6 | 0 10 | 16 15 | 1 22 | 15 5 | 1 7 | 26 40 | 2 45 | 29 11 | 14 34 | 1 43 | 1 13 | 18 45 | | n.a. |
| F 16 | 20 35 | 17 18 | 4 52 | 16 48 | 1 38 | 21 37 | 0 27 | 13 15 | 0 57 | 18 2 | 0 10 | 16 17 | 1 22 | 15 5 | 1 7 | 26 40 | 2 45 | 29 11 | 14 34 | 1 46 | 1 14 | 18 45 | | n.a. |
| S 17 | 20 22 | 18 29 | 5 4 | 16 19 | 1 36 | 21 19 | 0 25 | 13 0 | 0 58 | 17 58 | 0 10 | 16 18 | 1 22 | 15 5 | 1 7 | 26 40 | 2 45 | 29 10 | 14 33 | 1 49 | 1 16 | 18 45 | | n.a. |
| S 18 | 20 9 | 18 52 | 5 4 | 15 50 | 1 33 | 21 2 | 0 23 | 12 45 | 0 58 | 17 53 | 0 9 | 16 19 | 1 22 | 15 5 | 1 7 | 26 40 | 2 45 | 29 10 | 14 33 | 1 53 | 1 17 | 18 46 | | n.a. |
| M19 | 19 55 | 18 25 | 4 51 | 15 21 | 1 29 | 20 43 | 0 20 | 12 30 | 0 58 | 17 49 | 0 9 | 16 21 | 1 22 | 15 5 | 1 7 | 26 40 | 2 45 | 29 10 | 14 33 | 1 57 | 1 18 | 18 46 | | n.a. |
| T 20 | 19 41 | 17 9 | 4 24 | 14 52 | 1 25 | 20 24 | 0 18 | 12 15 | 0 59 | 17 45 | 0 9 | 16 22 | 1 21 | 15 5 | 1 7 | 26 40 | 2 45 | 29 9 | 14 32 | 2 1 | 1 20 | 18 46 | | n.a. |
| W21 | 19 27 | 15 6 | 3 45 | 14 24 | 1 20 | 20 5 | 0 16 | 12 0 | 0 59 | 17 41 | 0 9 | 16 23 | 1 21 | 15 5 | 1 7 | 26 40 | 2 45 | 29 9 | 14 32 | 2 5 | 1 21 | 18 46 | | n.a. |
| T 22 | 19 12 | 12 21 | 2 56 | 13 56 | 1 14 | 19 45 | 0 14 | 11 45 | 1 0 | 17 37 | 0 9 | 16 25 | 1 21 | 15 5 | 1 7 | 26 40 | 2 45 | 29 9 | 14 32 | 2 8 | 1 22 | 18 46 | | n.a. |
| F 23 | 18 57 | 9 1 | 1 57 | 13 29 | 1 7 | 19 25 | 0 12 | 11 30 | 1 0 | 17 33 | 0 9 | 16 26 | 1 21 | 15 5 | 1 7 | 26 40 | 2 45 | 29 8 | 14 31 | 2 10 | 1 23 | 18 46 | | n.a. |
| S 24 | 18 41 | 5 15 | 0 52 | 13 3 | 0 59 | 19 4 | 0 9 | 11 15 | 1 0 | 17 29 | 0 8 | 16 27 | 1 21 | 15 6 | 1 7 | 26 40 | 2 45 | 29 8 | 14 31 | 2 11 | 1 25 | 18 47 | | n.a. |
| S 25 | 18 26 | 1 11 | 0s17 | 12 38 | 0 50 | 18 42 | 0 7 | 10 59 | 1 1 | 17 24 | 0 8 | 16 29 | 1 21 | 15 6 | 1 7 | 26 39 | 2 45 | 29 8 | 14 31 | 2 11 | 1 26 | 18 47 | | n.a. |
| M26 | 18 10 | 3n 1 | 1 26 | 12 15 | 0 40 | 18 20 | 0 5 | 10 44 | 1 1 | 17 20 | 0 8 | 16 30 | 1 21 | 15 6 | 1 7 | 26 39 | 2 44 | 29 8 | 14 30 | 2 11 | 1 27 | 18 47 | | n.a. |
| T 27 | 17 53 | 7 8 | 2 33 | 11 54 | 0 30 | 17 58 | 0 3 | 10 28 | 1 2 | 17 16 | 0 8 | 16 31 | 1 21 | 15 6 | 1 7 | 26 39 | 2 44 | 29 7 | 14 30 | 2 10 | 1 29 | 18 47 | | n.a. |
| W28 | 17 36 | 10 59 | 3 32 | 11 35 | 0 18 | 17 35 | 0 0 | 10 13 | 1 2 | 17 12 | 0 8 | 16 33 | 1 21 | 15 7 | 1 7 | 26 39 | 2 44 | 29 7 | 14 30 | 2 10 | 1 30 | 18 47 | | n.a. |
| T 29 | 17 20 | 14 19 | 4 20 | 11 19 | 0 6 | 17 11 | 0s 2 | 9 57 | 1 2 | 17 7 | 0 8 | 16 34 | 1 21 | 15 7 | 1 7 | 26 39 | 2 44 | 29 7 | 14 29 | 2 10 | 1 31 | 18 47 | | n.a. |
| F 30 | 17 2 | 16 53 | 4 54 | 11 5 | 0n 7 | 16 47 | 0 4 | 9 41 | 1 3 | 17 3 | 0 8 | 16 35 | 1 21 | 15 7 | 1 6 | 26 39 | 2 44 | 29 6 | 14 29 | 2 10 | 1 32 | 18 47 | | n.a. |
| S 31 | 16n45 | 18n25 | 5s10 | 10n54 | 0n21 | 16n23 | 0s 6 | 9n25 | 1s 3 | 16n59 | 0n 7 | 16s37 | 1s21 | 15s 7 | 1s 6 | 26s39 | 2s44 | 29s 6 | 14s29 | 2n12 | 1n34 | 18s48 | | n.a. |

Julian Day Number = -2817630.5, Delta T = 182h57m32s
Ecliptic obliquity = 23°56'50, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -172°49'04, Lahiri = -173°42'04 Julian Calendar 1 Oct. 12428 BCE == Greg. Calendar 28 June 12428 BCE

The year -12427 astronomical counting style corresponds to year 12428 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12428 BCE

## NOVEMBER 12428 BCE (-12427) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 53 57 | 15♌43'34 | 4♋53 | 4♍ 4 | 16♌52 | 4♍18 | 14♌37 | 19°R16 | 6♏50 | 27°R 1 | 11♏ 1 | 24°R30 | 26♍ 6 | 28♐15 | n.a. | S 1 |
| M 2 | 20 57 54 | 16°42'37 | 19°45 | 4°55 | 18° 6 | 5° 1 | 14°51 | 19♒11 | 6°52 | 27♐ 0 | 11° 1 | 24♍24 | 26° 2 | 28°22 | n.a. | M 2 |
| T 3 | 21 1 50 | 17°41'38 | 4♌37 | 5°38 | 19°19 | 5°43 | 15° 5 | 19° 7 | 6°53 | 26°59 | 11° 2 | 24°18 | 25°59 | 28°28 | n.a. | T 3 |
| W 4 | 21 5 47 | 18°40'36 | 19°20 | 6°13 | 20°33 | 6°25 | 15°19 | 19° 2 | 6°54 | 26°59 | 11° 2 | 24°14 | 25°56 | 28°35 | n.a. | W 4 |
| T 5 | 21 9 43 | 19°39'32 | 3♍46 | 6°40 | 21°47 | 7° 7 | 15°33 | 18°58 | 6°55 | 26°58 | 11° 2 | 24°11 | 25°53 | 28°42 | n.a. | T 5 |
| F 6 | 21 13 40 | 20°38'26 | 17°51 | 6°59 | 23° 1 | 7°49 | 15°47 | 18°53 | 6°57 | 26°57 | 11° 3 | 24°D 9 | 25°50 | 28°49 | n.a. | F 6 |
| S 7 | 21 17 37 | 21°37'17 | 1♎31 | 7° 9 | 24°14 | 8°30 | 16° 1 | 18°49 | 6°58 | 26°56 | 11° 3 | 24° 9 | 25°47 | 28°55 | n.a. | S 7 |
| S 8 | 21 21 33 | 22°36'05 | 14°45 | 7°R12 | 25°28 | 9°12 | 16°15 | 18°44 | 6°59 | 26°55 | 11° 3 | 24°10 | 25°43 | 29° 2 | n.a. | S 8 |
| M 9 | 21 25 30 | 23°34'51 | 27°36 | 7° 7 | 26°42 | 9°54 | 16°29 | 18°40 | 7° 1 | 26°54 | 11° 4 | 24°12 | 25°40 | 29° 9 | n.a. | M 9 |
| T 10 | 21 29 26 | 24°33'34 | 10♏ 6 | 6°55 | 27°55 | 10°36 | 16°43 | 18°35 | 7° 2 | 26°54 | 11° 4 | 24°13 | 25°37 | 29°16 | n.a. | T 10 |
| W11 | 21 33 23 | 25°32'15 | 22°20 | 6°35 | 29° 9 | 11°18 | 16°57 | 18°31 | 7° 4 | 26°53 | 11° 4 | 24°R14 | 25°34 | 29°22 | n.a. | W11 |
| T 12 | 21 37 20 | 26°30'53 | 4♐21 | 6° 9 | 0♍23 | 11°59 | 17°11 | 18°26 | 7° 5 | 26°52 | 11° 5 | 24°14 | 25°31 | 29°29 | n.a. | T 12 |
| F 13 | 21 41 16 | 27°29'28 | 16°16 | 5°37 | 1°36 | 12°41 | 17°25 | 18°22 | 7° 7 | 26°51 | 11° 5 | 24°12 | 25°27 | 29°36 | n.a. | F 13 |
| S 14 | 21 45 13 | 28°28'02 | 28° 8 | 5° 0 | 2°50 | 13°23 | 17°39 | 18°18 | 7° 9 | 26°51 | 11° 6 | 24°10 | 25°24 | 29°42 | n.a. | S 14 |
| S 15 | 21 49 9 | 29°26'32 | 10♑ 2 | 4°18 | 4° 3 | 14° 4 | 17°53 | 18°13 | 7°10 | 26°50 | 11° 6 | 24° 6 | 25°21 | 29°49 | n.a. | S 15 |
| M16 | 21 53 6 | 0♍25'00 | 22° 1 | 3°33 | 5°17 | 14°46 | 18° 7 | 18° 9 | 7°12 | 26°50 | 11° 7 | 24° 3 | 25°18 | 29°56 | n.a. | M16 |
| T 17 | 21 57 2 | 1°23'26 | 4♒ 7 | 2°45 | 6°31 | 15°27 | 18°21 | 18° 4 | 7°14 | 26°49 | 11° 7 | 23°59 | 25°15 | 0♑ 3 | n.a. | T 17 |
| W18 | 22 0 59 | 2°21'49 | 16°24 | 1°56 | 7°44 | 16° 9 | 18°34 | 18° 0 | 7°16 | 26°49 | 11° 8 | 23°55 | 25°12 | 0° 9 | n.a. | W18 |
| T 19 | 22 4 55 | 3°20'10 | 28°52 | 1° 6 | 8°58 | 16°50 | 18°48 | 17°56 | 7°18 | 26°48 | 11° 9 | 23°53 | 25° 8 | 0°16 | n.a. | T 19 |
| F 20 | 22 8 52 | 4°18'29 | 11♓33 | 0°16 | 10°11 | 17°31 | 19° 2 | 17°52 | 7°20 | 26°48 | 11° 9 | 23°51 | 25° 5 | 0°23 | n.a. | F 20 |
| S 21 | 22 12 48 | 5°16'45 | 24°27 | 29♌28 | 11°25 | 18°13 | 19°16 | 17°47 | 7°22 | 26°47 | 11°10 | 23°D51 | 25° 2 | 0°30 | n.a. | S 21 |
| S 22 | 22 16 45 | 6°15'00 | 7♈34 | 28°42 | 12°39 | 18°54 | 19°30 | 17°43 | 7°24 | 26°47 | 11°10 | 23°51 | 24°59 | 0°36 | n.a. | S 22 |
| M23 | 22 20 41 | 7°13'12 | 20°54 | 27°59 | 13°52 | 19°35 | 19°43 | 17°39 | 7°26 | 26°47 | 11°11 | 23°52 | 24°56 | 0°43 | n.a. | M23 |
| T 24 | 22 24 38 | 8°11'23 | 4♉27 | 27°19 | 15° 6 | 20°16 | 19°57 | 17°35 | 7°28 | 26°46 | 11°12 | 23°54 | 24°53 | 0°50 | n.a. | T 24 |
| W25 | 22 28 34 | 9° 9'32 | 18°13 | 26°44 | 16°19 | 20°58 | 20°11 | 17°31 | 7°30 | 26°46 | 11°12 | 23°55 | 24°49 | 0°56 | n.a. | W25 |
| T 26 | 22 32 31 | 10° 7'39 | 2♊11 | 26°13 | 17°33 | 21°39 | 20°24 | 17°27 | 7°32 | 26°46 | 11°13 | 23°55 | 24°46 | 1° 3 | n.a. | T 26 |
| F 27 | 22 36 28 | 11° 5'44 | 16°19 | 25°47 | 18°46 | 22°20 | 20°38 | 17°23 | 7°35 | 26°45 | 11°14 | 23°R55 | 24°43 | 1°10 | n.a. | F 27 |
| S 28 | 22 40 24 | 12° 3'47 | 0♋36 | 25°26 | 20° 0 | 23° 1 | 20°51 | 17°19 | 7°37 | 26°45 | 11°15 | 23°55 | 24°40 | 1°17 | n.a. | S 28 |
| S 29 | 22 44 21 | 13° 1'49 | 15° 0 | 25°10 | 21°14 | 23°42 | 21° 5 | 17°15 | 7°39 | 26°45 | 11°15 | 23°54 | 24°37 | 1°23 | n.a. | S 29 |
| M30 | 22 48 17 | 13♍59'49 | 29♋26 | 24♌59 | 22♍27 | 24♍23 | 21♌18 | 17♒12 | 7♏42 | 26♐45 | 11♏16 | 23♍53 | 24♍33 | 1♑30 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n27 | 18n46 | 5s 6 | 10n46 | 0n35 | 15n59 | 0s 9 | 9n 9 | 1s 3 | 16n54 | 0n 7 | 16s38 | 1s21 | 15s 8 | 1s 6 | 26s39 | 2s44 | 29s 6 | 14s28 | 2n14 | 1n35 | 18s48 | | n.a. |
| M 2 | 16 9 | 17 49 | 4 41 | 10 41 | 0 50 | 15 34 | 0 11 | 8 53 | 1 4 | 16 50 | 0 7 | 16 40 | 1 21 | 15 8 | 1 6 | 26 39 | 2 44 | 29 6 | 14 28 | 2 16 | 1 36 | 18 48 | | n.a. |
| T 3 | 15 51 | 15 40 | 3 58 | 10 39 | 1 5 | 15 8 | 0 13 | 8 37 | 1 4 | 16 46 | 0 7 | 16 41 | 1 21 | 15 8 | 1 6 | 26 39 | 2 44 | 29 6 | 14 28 | 2 18 | 1 38 | 18 48 | | n.a. |
| W 4 | 15 32 | 12 31 | 2 59 | 10 40 | 1 21 | 14 42 | 0 15 | 8 21 | 1 4 | 16 41 | 0 7 | 16 42 | 1 21 | 15 9 | 1 6 | 26 38 | 2 44 | 29 5 | 14 27 | 2 20 | 1 39 | 18 48 | | n.a. |
| T 5 | 15 14 | 8 39 | 1 49 | 10 45 | 1 37 | 14 16 | 0 17 | 8 5 | 1 5 | 16 37 | 0 7 | 16 44 | 1 21 | 15 9 | 1 6 | 26 38 | 2 44 | 29 5 | 14 27 | 2 22 | 1 40 | 18 48 | | n.a. |
| F 6 | 14 55 | 4 22 | 0 34 | 10 52 | 1 53 | 13 50 | 0 20 | 7 49 | 1 5 | 16 33 | 0 6 | 16 45 | 1 20 | 15 10 | 1 6 | 26 38 | 2 44 | 29 5 | 14 27 | 2 22 | 1 42 | 18 48 | | n.a. |
| S 7 | 14 35 | 0s 0 | 0n40 | 11 3 | 2 9 | 13 23 | 0 22 | 7 33 | 1 5 | 16 28 | 0 6 | 16 46 | 1 20 | 15 10 | 1 6 | 26 38 | 2 44 | 29 5 | 14 26 | 2 22 | 1 43 | 18 48 | | n.a. |
| S 8 | 14 16 | 4 14 | 1 51 | 11 16 | 2 24 | 12 56 | 0 24 | 7 16 | 1 6 | 16 24 | 0 6 | 16 48 | 1 20 | 15 10 | 1 6 | 26 38 | 2 43 | 29 5 | 14 26 | 2 22 | 1 44 | 18 48 | | n.a. |
| M 9 | 13 56 | 8 9 | 2 53 | 11 32 | 2 39 | 12 28 | 0 26 | 7 0 | 1 6 | 16 19 | 0 6 | 16 49 | 1 20 | 15 11 | 1 6 | 26 38 | 2 43 | 29 4 | 14 26 | 2 21 | 1 45 | 18 49 | | n.a. |
| T 10 | 13 36 | 11 35 | 3 46 | 11 51 | 2 54 | 12 0 | 0 28 | 6 44 | 1 6 | 16 15 | 0 6 | 16 50 | 1 20 | 15 11 | 1 6 | 26 38 | 2 43 | 29 4 | 14 25 | 2 20 | 1 47 | 18 49 | | n.a. |
| W11 | 13 16 | 14 27 | 4 27 | 12 11 | 3 8 | 11 32 | 0 30 | 6 27 | 1 7 | 16 10 | 0 6 | 16 52 | 1 20 | 15 12 | 1 6 | 26 38 | 2 43 | 29 4 | 14 25 | 2 20 | 1 48 | 18 49 | | n.a. |
| T 12 | 12 56 | 16 37 | 4 56 | 12 33 | 3 21 | 11 4 | 0 32 | 6 11 | 1 7 | 16 6 | 0 5 | 16 53 | 1 20 | 15 12 | 1 6 | 26 38 | 2 43 | 29 4 | 14 25 | 2 20 | 1 49 | 18 49 | | n.a. |
| F 13 | 12 36 | 18 4 | 5 11 | 12 56 | 3 33 | 10 36 | 0 35 | 5 55 | 1 7 | 16 1 | 0 5 | 16 54 | 1 20 | 15 13 | 1 6 | 26 38 | 2 43 | 29 4 | 14 25 | 2 21 | 1 51 | 18 49 | | n.a. |
| S 14 | 12 15 | 18 43 | 5 13 | 13 20 | 3 44 | 10 7 | 0 37 | 5 38 | 1 7 | 15 57 | 0 5 | 16 56 | 1 20 | 15 13 | 1 6 | 26 37 | 2 43 | 29 4 | 14 24 | 2 22 | 1 52 | 18 49 | | n.a. |
| S 15 | 11 54 | 18 32 | 5 2 | 13 45 | 3 53 | 9 38 | 0 39 | 5 22 | 1 8 | 15 53 | 0 5 | 16 57 | 1 20 | 15 14 | 1 6 | 26 37 | 2 43 | 29 4 | 14 24 | 2 23 | 1 53 | 18 49 | | n.a. |
| M16 | 11 33 | 17 32 | 4 38 | 14 9 | 4 1 | 9 9 | 0 41 | 5 5 | 1 8 | 15 48 | 0 5 | 16 58 | 1 19 | 15 14 | 1 6 | 26 37 | 2 43 | 29 4 | 14 24 | 2 25 | 1 54 | 18 49 | | n.a. |
| T 17 | 11 12 | 15 44 | 4 1 | 14 32 | 4 7 | 8 39 | 0 43 | 4 48 | 1 8 | 15 44 | 0 5 | 16 59 | 1 19 | 15 15 | 1 6 | 26 37 | 2 43 | 29 3 | 14 23 | 2 26 | 1 56 | 18 49 | | n.a. |
| W18 | 10 51 | 13 12 | 3 12 | 14 55 | 4 12 | 8 10 | 0 45 | 4 32 | 1 8 | 15 39 | 0 5 | 17 1 | 1 19 | 15 16 | 1 6 | 26 37 | 2 43 | 29 3 | 14 23 | 2 28 | 1 57 | 18 49 | | n.a. |
| T 19 | 10 29 | 10 2 | 2 14 | 15 16 | 4 15 | 7 40 | 0 46 | 4 15 | 1 9 | 15 34 | 0 4 | 17 2 | 1 19 | 15 16 | 1 6 | 26 37 | 2 43 | 29 3 | 14 23 | 2 29 | 1 58 | 18 49 | | n.a. |
| F 20 | 10 8 | 6 20 | 1 7 | 15 35 | 4 16 | 7 10 | 0 48 | 3 59 | 1 9 | 15 30 | 0 4 | 17 3 | 1 19 | 15 17 | 1 6 | 26 37 | 2 42 | 29 3 | 14 22 | 2 29 | 2 0 | 18 49 | | n.a. |
| S 21 | 9 46 | 2 18 | 0s 3 | 15 52 | 4 15 | 6 40 | 0 50 | 3 42 | 1 9 | 15 25 | 0 4 | 17 4 | 1 19 | 15 17 | 1 5 | 26 37 | 2 42 | 29 3 | 14 22 | 2 30 | 2 1 | 18 49 | | n.a. |
| S 22 | 9 24 | 1n55 | 1 15 | 16 7 | 4 13 | 6 9 | 0 52 | 3 25 | 1 9 | 15 21 | 0 4 | 17 6 | 1 19 | 15 18 | 1 5 | 26 37 | 2 42 | 29 3 | 14 22 | 2 29 | 2 2 | 18 50 | | n.a. |
| M23 | 9 2 | 6 6 | 2 24 | 16 19 | 4 9 | 5 39 | 0 54 | 3 9 | 1 10 | 15 16 | 0 4 | 17 7 | 1 19 | 15 19 | 1 5 | 26 37 | 2 42 | 29 3 | 14 22 | 2 29 | 2 3 | 18 50 | | n.a. |
| T 24 | 8 40 | 10 3 | 3 26 | 16 28 | 4 4 | 5 9 | 0 55 | 2 52 | 1 10 | 15 12 | 0 4 | 17 8 | 1 18 | 15 19 | 1 5 | 26 36 | 2 42 | 29 3 | 14 21 | 2 28 | 2 5 | 18 50 | | n.a. |
| W25 | 8 18 | 13 30 | 4 18 | 16 35 | 3 58 | 4 38 | 0 57 | 2 35 | 1 10 | 15 7 | 0 3 | 17 9 | 1 18 | 15 20 | 1 5 | 26 36 | 2 42 | 29 3 | 14 21 | 2 28 | 2 6 | 18 50 | | n.a. |
| T 26 | 7 56 | 16 14 | 4 55 | 16 38 | 3 50 | 4 7 | 0 59 | 2 18 | 1 10 | 15 3 | 0 3 | 17 10 | 1 18 | 15 21 | 1 5 | 26 36 | 2 42 | 29 3 | 14 21 | 2 28 | 2 7 | 18 50 | | n.a. |
| F 27 | 7 33 | 18 1 | 5 14 | 16 40 | 3 42 | 3 36 | 1 0 | 2 2 | 1 11 | 14 58 | 0 3 | 17 11 | 1 18 | 15 21 | 1 5 | 26 36 | 2 42 | 29 3 | 14 20 | 2 28 | 2 9 | 18 50 | | n.a. |
| S 28 | 7 11 | 18 42 | 5 15 | 16 38 | 3 32 | 3 6 | 1 2 | 1 45 | 1 11 | 14 54 | 0 3 | 17 12 | 1 18 | 15 22 | 1 5 | 26 36 | 2 42 | 29 3 | 14 20 | 2 28 | 2 10 | 18 50 | | n.a. |
| S 29 | 6 48 | 18 11 | 4 56 | 16 34 | 3 22 | 2 35 | 1 4 | 1 28 | 1 11 | 14 49 | 0 3 | 17 13 | 1 18 | 15 23 | 1 5 | 26 36 | 2 42 | 29 3 | 14 20 | 2 28 | 2 11 | 18 50 | | n.a. |
| M30 | 6n25 | 16n30 | 4s18 | 16n28 | 3n12 | 2n 4 | 1s 5 | 1n12 | 1s11 | 14n44 | 0n 3 | 17s14 | 1s18 | 15s24 | 1s 5 | 26s36 | 2s41 | 29s 3 | 14s20 | 2n29 | 2n12 | 18s50 | | n.a. |

Julian Day Number = -2817599.5, Delta T = 182h57m24s
Ecliptic obliquity = 23°56'51, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -172°49'00, Lahiri = -173°42'00 Julian Calendar 1 Nov. 12428 BCE == Greg. Calendar 29 July 12428 BCE


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# ASTRODIENST EPHEMERIS for the year 12428 BCE

## DECEMBER 12428 BCE (-12427) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 52 13 | 14♍57'47 | 13♌50 | 24°R54 | 23♍41 | 25♍ 4 | 21♌32 | 17°R 8 | 7♏44 | 26°R45 | 11♏17 | 23°R52 | 24♍30 | 1♑37 | n.a. | T 1 |
| W 2 | 22 56 10 | 15°55'44 | 28° 6 | 24°D54 | 24°54 | 25°45 | 21°45 | 17♒ 4 | 7°46 | 26♐45 | 11°18 | 23♍51 | 24°27 | 1°44 | n.a. | W 2 |
| T 3 | 23 0 6 | 16°53'38 | 12♍11 | 24♌59 | 26° 8 | 26°25 | 21°59 | 17° 1 | 7°49 | 26°D45 | 11°19 | 23°50 | 24°24 | 1°50 | n.a. | T 3 |
| F 4 | 23 4 3 | 17°51'31 | 26° 0 | 25° 9 | 27°21 | 27° 6 | 22°12 | 16°57 | 7°51 | 26°45 | 11°19 | 23°D50 | 24°21 | 1°57 | n.a. | F 4 |
| S 5 | 23 7 59 | 18°49'21 | 9♎29 | 25°24 | 28°35 | 27°47 | 22°25 | 16°53 | 7°54 | 26°45 | 11°20 | 23°51 | 24°18 | 2° 4 | n.a. | S 5 |
| S 6 | 23 11 56 | 19°47'10 | 22°39 | 25°44 | 29°49 | 28°28 | 22°38 | 16°50 | 7°56 | 26°45 | 11°21 | 23°51 | 24°14 | 2°10 | n.a. | S 6 |
| M 7 | 23 15 52 | 20°44'57 | 5♏28 | 26° 8 | 1♎ 2 | 29° 8 | 22°52 | 16°47 | 7°59 | 26°45 | 11°22 | 23°51 | 24°11 | 2°17 | n.a. | M 7 |
| T 8 | 23 19 49 | 21°42'41 | 18° 0 | 26°36 | 2°16 | 29°49 | 23° 5 | 16°43 | 8° 2 | 26°45 | 11°23 | 23°52 | 24° 8 | 2°24 | n.a. | T 8 |
| W 9 | 23 23 45 | 22°40'24 | 0♐15 | 27° 9 | 3°29 | 0♎30 | 23°18 | 16°40 | 8° 4 | 26°45 | 11°24 | 23°52 | 24° 5 | 2°31 | n.a. | W 9 |
| T 10 | 23 27 42 | 23°38'05 | 12°19 | 27°46 | 4°43 | 1°10 | 23°31 | 16°37 | 8° 7 | 26°46 | 11°25 | 23°52 | 24° 2 | 2°37 | n.a. | T 10 |
| F 11 | 23 31 38 | 24°35'43 | 24°16 | 28°26 | 5°56 | 1°51 | 23°44 | 16°34 | 8°10 | 26°46 | 11°26 | 23°52 | 23°58 | 2°44 | n.a. | F 11 |
| S 12 | 23 35 35 | 25°33'20 | 6♑ 9 | 29°10 | 7°10 | 2°31 | 23°57 | 16°31 | 8°12 | 26°46 | 11°27 | 23°52 | 23°55 | 2°51 | n.a. | S 12 |
| S 13 | 23 39 31 | 26°30'55 | 18° 4 | 29°58 | 8°23 | 3°12 | 24°10 | 16°28 | 8°15 | 26°46 | 11°28 | 23°52 | 23°52 | 2°57 | n.a. | S 13 |
| M14 | 23 43 27 | 27°28'28 | 0♒ 4 | 0♍49 | 9°37 | 3°52 | 24°23 | 16°25 | 8°18 | 26°47 | 11°29 | 23°52 | 23°49 | 3° 4 | n.a. | M14 |
| T 15 | 23 47 24 | 28°25'59 | 12°15 | 1°43 | 10°51 | 4°33 | 24°35 | 16°22 | 8°21 | 26°47 | 11°30 | 23°53 | 23°46 | 3°11 | n.a. | T 15 |
| W16 | 23 51 20 | 29°23'28 | 24°39 | 2°40 | 12° 4 | 5°13 | 24°48 | 16°19 | 8°24 | 26°47 | 11°31 | 23°53 | 23°43 | 3°18 | n.a. | W16 |
| T 17 | 23 55 17 | 0♎20'55 | 7♓18 | 3°41 | 13°18 | 5°53 | 25° 1 | 16°17 | 8°27 | 26°48 | 11°32 | 23°54 | 23°39 | 3°24 | n.a. | T 17 |
| F 18 | 23 59 13 | 1°18'21 | 20°15 | 4°44 | 14°31 | 6°34 | 25°13 | 16°14 | 8°30 | 26°48 | 11°33 | 23°R54 | 23°36 | 3°31 | n.a. | F 18 |
| S 19 | 0 3 10 | 2°15'45 | 3♈29 | 5°50 | 15°45 | 7°14 | 25°26 | 16°12 | 8°33 | 26°49 | 11°34 | 23°54 | 23°33 | 3°38 | n.a. | S 19 |
| S 20 | 0 7 6 | 3°13'07 | 17° 1 | 6°58 | 16°58 | 7°54 | 25°38 | 16° 9 | 8°36 | 26°49 | 11°35 | 23°53 | 23°30 | 3°45 | n.a. | S 20 |
| M21 | 0 11 2 | 4°10'29 | 0♉47 | 8° 9 | 18°12 | 8°34 | 25°51 | 16° 7 | 8°39 | 26°50 | 11°36 | 23°52 | 23°27 | 3°51 | n.a. | M21 |
| T 22 | 0 14 59 | 5° 7'49 | 14°46 | 9°23 | 19°25 | 9°15 | 26° 3 | 16° 5 | 8°42 | 26°51 | 11°37 | 23°51 | 23°24 | 3°58 | n.a. | T 22 |
| W23 | 0 18 55 | 6° 5'07 | 28°54 | 10°40 | 20°39 | 9°55 | 26°15 | 16° 3 | 8°45 | 26°51 | 11°38 | 23°50 | 23°20 | 4° 5 | n.a. | W23 |
| T 24 | 0 22 52 | 7° 2'25 | 13♊ 7 | 11°58 | 21°52 | 10°35 | 26°28 | 16° 1 | 8°48 | 26°52 | 11°40 | 23°48 | 23°17 | 4°11 | n.a. | T 24 |
| F 25 | 0 26 48 | 7°59'42 | 27°23 | 13°19 | 23° 6 | 11°15 | 26°40 | 15°59 | 8°51 | 26°53 | 11°41 | 23°48 | 23°14 | 4°18 | n.a. | F 25 |
| S 26 | 0 30 45 | 8°56'58 | 11♋37 | 14°43 | 24°19 | 11°55 | 26°52 | 15°57 | 8°54 | 26°53 | 11°42 | 23°D47 | 23°11 | 4°25 | n.a. | S 26 |
| S 27 | 0 34 41 | 9°54'12 | 25°49 | 16° 8 | 25°33 | 12°35 | 27° 4 | 15°55 | 8°57 | 26°54 | 11°43 | 23°48 | 23° 8 | 4°32 | n.a. | S 27 |
| M28 | 0 38 37 | 10°51'26 | 9♌55 | 17°36 | 26°46 | 13°15 | 27°16 | 15°53 | 9° 0 | 26°55 | 11°44 | 23°49 | 23° 4 | 4°38 | n.a. | M28 |
| T 29 | 0 42 34 | 11°48'39 | 23°53 | 19° 6 | 28° 0 | 13°55 | 27°28 | 15°51 | 9° 4 | 26°56 | 11°45 | 23°50 | 23° 1 | 4°45 | n.a. | T 29 |
| W30 | 0 46 30 | 12°45'51 | 7♍42 | 20°38 | 29°13 | 14°35 | 27°40 | 15°50 | 9° 7 | 26°56 | 11°47 | 23°51 | 22°58 | 4°52 | n.a. | W30 |
| T 31 | 0 50 27 | 13♎43'02 | 21♍20 | 22♍13 | 0♏27 | 15♎15 | 27♌51 | 15♒48 | 9♏10 | 26♐57 | 11♏48 | 23°R52 | 22♍55 | 4♑59 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n 2 | 13n46 | 3s24 | 16n19 | 3n 0 | 1n33 | 1s 6 | 0n55 | 1s11 | 14n40 | 0n 2 | 17s15 | 1s17 | 15s24 | 1s 5 | 26s36 | 2s41 | 29s 3 | 14s19 | 2n29 | 2n14 | 18s50 | | n.a. |
| W 2 | 5 40 | 10 14 | 2 18 | 16 8 | 2 49 | 1 2 | 1 8 | 0 38 | 1 12 | 14 35 | 0 2 | 17 16 | 1 17 | 15 25 | 1 5 | 26 36 | 2 41 | 29 3 | 14 19 | 2 30 | 2 15 | 18 50 | | n.a. |
| T 3 | 5 17 | 6 9 | 1 4 | 15 55 | 2 37 | 0 31 | 1 9 | 0 21 | 1 12 | 14 31 | 0 2 | 17 17 | 1 17 | 15 26 | 1 5 | 26 36 | 2 41 | 29 3 | 14 19 | 2 30 | 2 16 | 18 50 | | n.a. |
| F 4 | 4 54 | 1 48 | 0n12 | 15 41 | 2 25 | 0s 0 | 1 11 | 0 5 | 1 12 | 14 26 | 0 2 | 17 18 | 1 17 | 15 27 | 1 5 | 26 35 | 2 41 | 29 3 | 14 19 | 2 30 | 2 18 | 18 50 | | n.a. |
| S 5 | 4 31 | 2s31 | 1 26 | 15 24 | 2 13 | 0 31 | 1 12 | 0s12 | 1 12 | 14 22 | 0 2 | 17 19 | 1 17 | 15 28 | 1 5 | 26 35 | 2 41 | 29 3 | 14 18 | 2 30 | 2 19 | 18 50 | | n.a. |
| S 6 | 4 8 | 6 37 | 2 33 | 15 6 | 2 0 | 1 2 | 1 13 | 0 29 | 1 12 | 14 17 | 0 2 | 17 20 | 1 17 | 15 28 | 1 5 | 26 35 | 2 41 | 29 3 | 14 18 | 2 30 | 2 20 | 18 50 | | n.a. |
| M 7 | 3 44 | 10 18 | 3 31 | 14 46 | 1 48 | 1 33 | 1 14 | 0 45 | 1 12 | 14 13 | 0 2 | 17 21 | 1 17 | 15 29 | 1 5 | 26 35 | 2 41 | 29 3 | 14 18 | 2 29 | 2 21 | 18 50 | | n.a. |
| T 8 | 3 21 | 13 26 | 4 18 | 14 25 | 1 36 | 2 4 | 1 15 | 1 2 | 1 13 | 14 8 | 0 1 | 17 22 | 1 16 | 15 30 | 1 5 | 26 35 | 2 41 | 29 3 | 14 17 | 2 29 | 2 23 | 18 50 | | n.a. |
| W 9 | 2 58 | 15 53 | 4 51 | 14 2 | 1 24 | 2 35 | 1 16 | 1 19 | 1 13 | 14 4 | 0 1 | 17 23 | 1 16 | 15 31 | 1 5 | 26 35 | 2 41 | 29 3 | 14 17 | 2 29 | 2 24 | 18 50 | | n.a. |
| T 10 | 2 35 | 17 36 | 5 11 | 13 38 | 1 12 | 3 5 | 1 17 | 1 35 | 1 13 | 13 59 | 0 1 | 17 24 | 1 16 | 15 32 | 1 5 | 26 35 | 2 40 | 29 3 | 14 17 | 2 29 | 2 25 | 18 50 | | n.a. |
| F 11 | 2 11 | 18 32 | 5 18 | 13 13 | 1 1 | 3 36 | 1 18 | 1 52 | 1 13 | 13 54 | 0 1 | 17 25 | 1 16 | 15 33 | 1 5 | 26 35 | 2 40 | 29 4 | 14 17 | 2 29 | 2 27 | 18 50 | | n.a. |
| S 12 | 1 48 | 18 38 | 5 11 | 12 46 | 0 49 | 4 6 | 1 19 | 2 8 | 1 13 | 13 50 | 0 1 | 17 25 | 1 16 | 15 33 | 1 5 | 26 35 | 2 40 | 29 4 | 14 17 | 2 29 | 2 28 | 18 50 | | n.a. |
| S 13 | 1 25 | 17 55 | 4 50 | 12 19 | 0 38 | 4 37 | 1 20 | 2 25 | 1 13 | 13 45 | 0 1 | 17 26 | 1 16 | 15 34 | 1 5 | 26 35 | 2 40 | 29 4 | 14 16 | 2 29 | 2 29 | 18 50 | | n.a. |
| M14 | 1 1 | 16 23 | 4 17 | 11 50 | 0 27 | 5 7 | 1 21 | 2 41 | 1 14 | 13 41 | 0 0 | 17 27 | 1 15 | 15 35 | 1 5 | 26 34 | 2 40 | 29 4 | 14 16 | 2 29 | 2 30 | 18 50 | | n.a. |
| T 15 | 0 38 | 14 6 | 3 31 | 11 21 | 0 16 | 5 37 | 1 21 | 2 58 | 1 14 | 13 36 | 0 0 | 17 28 | 1 15 | 15 36 | 1 5 | 26 34 | 2 40 | 29 4 | 14 16 | 2 29 | 2 32 | 18 50 | | n.a. |
| W16 | 0 15 | 11 9 | 2 36 | 10 50 | 0 6 | 6 7 | 1 22 | 3 14 | 1 14 | 13 32 | 0 0 | 17 28 | 1 15 | 15 37 | 1 5 | 26 34 | 2 40 | 29 4 | 14 16 | 2 29 | 2 33 | 18 50 | | n.a. |
| T 17 | 0s 8 | 7 37 | 1 31 | 10 19 | 0s 4 | 6 37 | 1 22 | 3 31 | 1 14 | 13 27 | 0s 0 | 17 29 | 1 15 | 15 38 | 1 5 | 26 34 | 2 40 | 29 4 | 14 15 | 2 28 | 2 34 | 18 50 | | n.a. |
| F 18 | 0 32 | 3 38 | 0 20 | 9 46 | 0 13 | 7 7 | 1 23 | 3 47 | 1 14 | 13 23 | 0 0 | 17 29 | 1 15 | 15 39 | 1 5 | 26 34 | 2 40 | 29 4 | 14 15 | 2 28 | 2 36 | 18 50 | | n.a. |
| S 19 | 0 55 | 0n36 | 0s53 | 9 13 | 0 23 | 7 36 | 1 23 | 4 4 | 1 14 | 13 19 | 0 0 | 17 30 | 1 15 | 15 40 | 1 5 | 26 34 | 2 40 | 29 5 | 14 15 | 2 28 | 2 37 | 18 50 | | n.a. |
| S 20 | 1 18 | 4 54 | 2 5 | 8 39 | 0 31 | 8 5 | 1 24 | 4 20 | 1 14 | 13 14 | 0 1 | 17 31 | 1 14 | 15 41 | 1 5 | 26 34 | 2 40 | 29 5 | 14 15 | 2 29 | 2 38 | 18 50 | | n.a. |
| M21 | 1 42 | 9 1 | 3 11 | 8 4 | 0 40 | 8 34 | 1 24 | 4 36 | 1 14 | 13 10 | 0 1 | 17 31 | 1 14 | 15 42 | 1 4 | 26 34 | 2 39 | 29 5 | 14 15 | 2 29 | 2 39 | 18 50 | | n.a. |
| T 22 | 2 5 | 12 41 | 4 6 | 7 29 | 0 48 | 9 3 | 1 24 | 4 53 | 1 14 | 13 5 | 0 1 | 17 32 | 1 14 | 15 43 | 1 4 | 26 34 | 2 39 | 29 5 | 14 14 | 2 30 | 2 41 | 18 50 | | n.a. |
| W23 | 2 28 | 15 40 | 4 47 | 6 53 | 0 55 | 9 32 | 1 25 | 5 9 | 1 15 | 13 1 | 0 1 | 17 32 | 1 14 | 15 44 | 1 4 | 26 34 | 2 39 | 29 5 | 14 14 | 2 30 | 2 42 | 18 50 | | n.a. |
| T 24 | 2 51 | 17 43 | 5 11 | 6 16 | 1 2 | 10 0 | 1 25 | 5 25 | 1 15 | 12 56 | 0 1 | 17 33 | 1 14 | 15 45 | 1 4 | 26 34 | 2 39 | 29 6 | 14 14 | 2 31 | 2 43 | 18 50 | | n.a. |
| F 25 | 3 14 | 18 39 | 5 16 | 5 38 | 1 9 | 10 28 | 1 25 | 5 41 | 1 15 | 12 52 | 0 1 | 17 33 | 1 14 | 15 46 | 1 4 | 26 34 | 2 39 | 29 6 | 14 14 | 2 31 | 2 44 | 18 50 | | n.a. |
| S 26 | 3 37 | 18 25 | 5 2 | 5 0 | 1 15 | 10 56 | 1 25 | 5 57 | 1 15 | 12 48 | 0 2 | 17 33 | 1 13 | 15 47 | 1 4 | 26 34 | 2 39 | 29 6 | 14 14 | 2 31 | 2 46 | 18 50 | | n.a. |
| S 27 | 4 0 | 17 2 | 4 29 | 4 21 | 1 21 | 11 23 | 1 25 | 6 13 | 1 15 | 12 43 | 0 2 | 17 34 | 1 13 | 15 48 | 1 4 | 26 33 | 2 39 | 29 6 | 14 13 | 2 31 | 2 47 | 18 50 | | n.a. |
| M28 | 4 23 | 14 37 | 3 40 | 3 41 | 1 26 | 11 51 | 1 25 | 6 29 | 1 15 | 12 39 | 0 2 | 17 34 | 1 13 | 15 49 | 1 4 | 26 33 | 2 39 | 29 6 | 14 13 | 2 30 | 2 48 | 18 50 | | n.a. |
| T 29 | 4 46 | 11 21 | 2 38 | 3 1 | 1 31 | 12 18 | 1 24 | 6 45 | 1 15 | 12 35 | 0 2 | 17 35 | 1 13 | 15 50 | 1 4 | 26 33 | 2 39 | 29 7 | 14 13 | 2 30 | 2 50 | 18 50 | | n.a. |
| W30 | 5 9 | 7 30 | 1 28 | 2 20 | 1 35 | 12 44 | 1 24 | 7 1 | 1 15 | 12 30 | 0 2 | 17 35 | 1 13 | 15 51 | 1 4 | 26 33 | 2 39 | 29 7 | 14 13 | 2 29 | 2 51 | 18 49 | | n.a. |
| T 31 | 5s31 | 3n18 | 0s14 | 1n39 | 1s39 | 13s10 | 1s24 | 7s17 | 1s15 | 12n26 | 0s 2 | 17s35 | 1s12 | 15s52 | 1s 4 | 26s33 | 2s38 | 29s 7 | 14s13 | 2n29 | 2n52 | 18s49 | | n.a. |

Julian Day Number = -2817569.5, Delta T = 182h57m16s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -172°48'56, Lahiri = -173°41'56 Julian Calendar 1 Dec. 12428 BCE == Greg. Calendar 28 Aug. 12428 BCE

The year -12427 astronomical counting style corresponds to year 12428 B.C.E historical counting style.



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## JANUARY 12427 BCE (-12426) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 54 23 | 14♎40'11 | 4♎45 | 23♍50 | 1♏40 | 15♎54 | 28♌ 3 | 15°R47 | 9♏13 | 26♐58 | 11♏49 | 23°R51 | 22♍52 | 5♌ 5 | n.a. | F 1 |
| S 2 | 0 58 19 | 15°37'20 | 17°56 | 25°29 | 2°53 | 16°34 | 28°15 | 15♒46 | 9°17 | 26°59 | 11°50 | 23♍50 | 22°49 | 5°12 | n.a. | S 2 |
| S 3 | 1 2 16 | 16°34'28 | 0♏52 | 27°10 | 4° 7 | 17°14 | 28°26 | 15°45 | 9°20 | 27° 0 | 11°51 | 23°48 | 22°45 | 5°19 | n.a. | S 3 |
| M 4 | 1 6 12 | 17°31'35 | 13°33 | 28°53 | 5°20 | 17°54 | 28°38 | 15°44 | 9°23 | 27° 1 | 11°53 | 23°44 | 22°42 | 5°25 | n.a. | M 4 |
| T 5 | 1 10 9 | 18°28'40 | 25°59 | 0♎38 | 6°34 | 18°34 | 28°49 | 15°43 | 9°26 | 27° 2 | 11°54 | 23°40 | 22°39 | 5°32 | n.a. | T 5 |
| W 6 | 1 14 5 | 19°25'45 | 8♐13 | 2°25 | 7°47 | 19°13 | 29° 0 | 15°42 | 9°30 | 27° 3 | 11°55 | 23°37 | 22°36 | 5°39 | n.a. | W 6 |
| T 7 | 1 18 2 | 20°22'48 | 20°16 | 4°15 | 9° 1 | 19°53 | 29°11 | 15°41 | 9°33 | 27° 4 | 11°56 | 23°33 | 22°33 | 5°46 | n.a. | T 7 |
| F 8 | 1 21 58 | 21°19'51 | 2♌12 | 6° 7 | 10°14 | 20°33 | 29°23 | 15°40 | 9°36 | 27° 5 | 11°58 | 23°30 | 22°29 | 5°52 | n.a. | F 8 |
| S 9 | 1 25 54 | 22°16'52 | 14° 5 | 8° 0 | 11°27 | 21°12 | 29°34 | 15°40 | 9°40 | 27° 7 | 11°59 | 23°29 | 22°26 | 5°59 | n.a. | S 9 |
| S 10 | 1 29 51 | 23°13'53 | 25°59 | 9°56 | 12°41 | 21°52 | 29°44 | 15°39 | 9°43 | 27° 8 | 12° 0 | 23°D29 | 22°23 | 6° 6 | n.a. | S 10 |
| M11 | 1 33 47 | 24°10'52 | 7♒59 | 11°54 | 13°54 | 22°31 | 29°55 | 15°39 | 9°47 | 27° 9 | 12° 2 | 23°29 | 22°20 | 6°12 | n.a. | M11 |
| T 12 | 1 37 44 | 25° 7'50 | 20°10 | 13°54 | 15° 7 | 23°11 | 0♍ 6 | 15°38 | 9°50 | 27°10 | 12° 3 | 23°31 | 22°17 | 6°19 | n.a. | T 12 |
| W13 | 1 41 40 | 26° 4'48 | 2♓36 | 15°55 | 16°21 | 23°50 | 0°17 | 15°38 | 9°54 | 27°11 | 12° 4 | 23°32 | 22°14 | 6°26 | n.a. | W13 |
| T 14 | 1 45 36 | 27° 1'44 | 15°22 | 17°59 | 17°34 | 24°30 | 0°27 | 15°38 | 9°57 | 27°13 | 12° 5 | 23°34 | 22°10 | 6°33 | n.a. | T 14 |
| F 15 | 1 49 33 | 27°58'40 | 28°29 | 20° 4 | 18°47 | 25° 9 | 0°38 | 15°D38 | 10° 0 | 27°14 | 12° 7 | 23°R34 | 22° 7 | 6°39 | n.a. | F 15 |
| S 16 | 1 53 29 | 28°55'34 | 11♈59 | 22°10 | 20° 1 | 25°48 | 0°48 | 15°38 | 10° 4 | 27°15 | 12° 8 | 23°32 | 22° 4 | 6°46 | n.a. | S 16 |
| S 17 | 1 57 26 | 29°52'29 | 25°52 | 24°18 | 21°14 | 26°28 | 0°58 | 15°38 | 10° 7 | 27°17 | 12° 9 | 23°30 | 22° 1 | 6°53 | n.a. | S 17 |
| M18 | 2 1 22 | 0♏49'23 | 10♉ 3 | 26°27 | 22°27 | 27° 7 | 1° 8 | 15°38 | 10°11 | 27°18 | 12°11 | 23°25 | 21°58 | 6°59 | n.a. | M18 |
| T 19 | 2 5 19 | 1°46'16 | 24°30 | 28°37 | 23°40 | 27°46 | 1°18 | 15°39 | 10°14 | 27°19 | 12°12 | 23°20 | 21°55 | 7° 6 | n.a. | T 19 |
| W20 | 2 9 15 | 2°43'09 | 9♊ 5 | 0♏47 | 24°53 | 28°26 | 1°28 | 15°39 | 10°18 | 27°21 | 12°13 | 23°14 | 21°51 | 7°13 | n.a. | W20 |
| T 21 | 2 13 12 | 3°40'02 | 23°41 | 2°58 | 26° 7 | 29° 5 | 1°38 | 15°40 | 10°21 | 27°22 | 12°15 | 23° 9 | 21°48 | 7°20 | n.a. | T 21 |
| F 22 | 2 17 8 | 4°36'55 | 8♋13 | 5° 9 | 27°20 | 29°44 | 1°48 | 15°40 | 10°25 | 27°24 | 12°16 | 23° 5 | 21°45 | 7°26 | n.a. | F 22 |
| S 23 | 2 21 4 | 5°33'48 | 22°36 | 7°20 | 28°33 | 0♏23 | 1°57 | 15°41 | 10°28 | 27°25 | 12°17 | 23° 3 | 21°42 | 7°33 | n.a. | S 23 |
| S 24 | 2 25 1 | 6°30'41 | 6♌46 | 9°31 | 29°46 | 1° 3 | 2° 7 | 15°42 | 10°32 | 27°27 | 12°19 | 23°D 2 | 21°39 | 7°40 | n.a. | S 24 |
| M25 | 2 28 57 | 7°27'34 | 20°42 | 11°41 | 0♐59 | 1°42 | 2°16 | 15°43 | 10°35 | 27°28 | 12°20 | 23° 2 | 21°35 | 7°47 | n.a. | M25 |
| T 26 | 2 32 54 | 8°24'27 | 4♍24 | 13°50 | 2°12 | 2°21 | 2°26 | 15°44 | 10°39 | 27°30 | 12°21 | 23° 4 | 21°32 | 7°53 | n.a. | T 26 |
| W27 | 2 36 50 | 9°21'20 | 17°51 | 15°58 | 3°25 | 3° 0 | 2°35 | 15°45 | 10°42 | 27°32 | 12°23 | 23°R 5 | 21°29 | 8° 0 | n.a. | W27 |
| T 28 | 2 40 47 | 10°18'13 | 1♎ 6 | 18° 5 | 4°38 | 3°39 | 2°44 | 15°46 | 10°46 | 27°33 | 12°24 | 23° 4 | 21°26 | 8° 7 | n.a. | T 28 |
| F 29 | 2 44 43 | 11°15'06 | 14° 8 | 20°10 | 5°51 | 4°18 | 2°53 | 15°47 | 10°49 | 27°35 | 12°25 | 23° 2 | 21°23 | 8°13 | n.a. | F 29 |
| S 30 | 2 48 40 | 12°11'59 | 26°58 | 22°14 | 7° 4 | 4°57 | 3° 1 | 15°48 | 10°53 | 27°37 | 12°27 | 22°58 | 21°20 | 8°20 | n.a. | S 30 |
| S 31 | 2 52 36 | 13♏ 8'52 | 9♏37 | 24♏15 | 8♐17 | 5♏36 | 3♍10 | 15♒50 | 10♏56 | 27♐38 | 12♏28 | 22♍52 | 21♍16 | 8♌27 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5s54 | 1s 1 | 1n 0 | 0n57 | 1s42 | 13s36 | 1s23 | 7s32 | 1s15 | 12n22 | 0s 3 | 17s35 | 1s12 | 15s53 | 1s 4 | 26s33 | 2s38 | 29s 7 | 14s13 | 2n29 | 2n53 | 18s49 | | n.a. |
| S 2 | 6 16 | 5 12 | 2 9 | 0 15 | 1 44 | 14 2 | 1 23 | 7 48 | 1 15 | 12 17 | 0 3 | 17 36 | 1 12 | 15 54 | 1 4 | 26 33 | 2 38 | 29 8 | 14 12 | 2 30 | 2 55 | 18 49 | | n.a. |
| S 3 | 6 39 | 9 3 | 3 10 | 0s28 | 1 46 | 14 27 | 1 23 | 8 4 | 1 15 | 12 13 | 0 3 | 17 36 | 1 12 | 15 55 | 1 4 | 26 33 | 2 38 | 29 8 | 14 12 | 2 31 | 2 56 | 18 49 | | n.a. |
| M 4 | 7 1 | 12 25 | 4 0 | 1 11 | 1 48 | 14 52 | 1 22 | 8 19 | 1 15 | 12 9 | 0 3 | 17 36 | 1 12 | 15 56 | 1 4 | 26 33 | 2 38 | 29 8 | 14 12 | 2 32 | 2 57 | 18 49 | | n.a. |
| T 5 | 7 23 | 15 9 | 4 38 | 1 55 | 1 49 | 15 16 | 1 21 | 8 35 | 1 15 | 12 5 | 0 3 | 17 36 | 1 11 | 15 57 | 1 4 | 26 33 | 2 38 | 29 8 | 14 12 | 2 34 | 2 59 | 18 49 | | n.a. |
| W 6 | 7 45 | 17 10 | 5 3 | 2 39 | 1 49 | 15 40 | 1 21 | 8 50 | 1 16 | 12 1 | 0 3 | 17 36 | 1 11 | 15 58 | 1 4 | 26 33 | 2 38 | 29 9 | 14 12 | 2 35 | 3 0 | 18 49 | | n.a. |
| T 7 | 8 7 | 18 22 | 5 14 | 3 23 | 1 49 | 16 4 | 1 20 | 9 6 | 1 16 | 11 57 | 0 4 | 17 36 | 1 11 | 15 59 | 1 4 | 26 33 | 2 38 | 29 9 | 14 12 | 2 37 | 3 1 | 18 49 | | n.a. |
| F 8 | 8 29 | 18 45 | 5 10 | 4 7 | 1 48 | 16 27 | 1 19 | 9 21 | 1 16 | 11 52 | 0 4 | 17 36 | 1 11 | 16 1 | 1 4 | 26 33 | 2 38 | 29 9 | 14 12 | 2 38 | 3 2 | 18 49 | | n.a. |
| S 9 | 8 51 | 18 19 | 4 54 | 4 52 | 1 46 | 16 49 | 1 18 | 9 36 | 1 16 | 11 48 | 0 4 | 17 36 | 1 11 | 16 2 | 1 4 | 26 33 | 2 38 | 29 10 | 14 11 | 2 38 | 3 4 | 18 49 | | n.a. |
| S 10 | 9 13 | 17 4 | 4 25 | 5 36 | 1 44 | 17 11 | 1 17 | 9 51 | 1 16 | 11 44 | 0 4 | 17 36 | 1 11 | 16 3 | 1 4 | 26 32 | 2 38 | 29 10 | 14 11 | 2 39 | 3 5 | 18 49 | | n.a. |
| M11 | 9 34 | 15 3 | 3 44 | 6 21 | 1 41 | 17 33 | 1 16 | 10 7 | 1 16 | 11 40 | 0 4 | 17 36 | 1 10 | 16 4 | 1 4 | 26 32 | 2 38 | 29 10 | 14 11 | 2 38 | 3 6 | 18 48 | | n.a. |
| T 12 | 9 55 | 12 20 | 2 53 | 7 5 | 1 38 | 17 54 | 1 15 | 10 22 | 1 16 | 11 36 | 0 5 | 17 36 | 1 10 | 16 5 | 1 4 | 26 32 | 2 37 | 29 11 | 14 11 | 2 38 | 3 8 | 18 48 | | n.a. |
| W13 | 10 16 | 9 1 | 1 52 | 7 49 | 1 33 | 18 15 | 1 14 | 10 37 | 1 16 | 11 32 | 0 5 | 17 36 | 1 10 | 16 6 | 1 4 | 26 32 | 2 37 | 29 11 | 14 11 | 2 37 | 3 9 | 18 48 | | n.a. |
| T 14 | 10 37 | 5 12 | 0 45 | 8 33 | 1 29 | 18 35 | 1 12 | 10 51 | 1 16 | 11 28 | 0 5 | 17 36 | 1 10 | 16 7 | 1 4 | 26 32 | 2 37 | 29 11 | 14 11 | 2 37 | 3 10 | 18 48 | | n.a. |
| F 15 | 10 58 | 1 2 | 0s27 | 9 17 | 1 23 | 18 55 | 1 11 | 11 6 | 1 16 | 11 24 | 0 5 | 17 36 | 1 10 | 16 8 | 1 4 | 26 32 | 2 37 | 29 12 | 14 11 | 2 36 | 3 11 | 18 48 | | n.a. |
| S 16 | 11 19 | 3n19 | 1 39 | 10 0 | 1 17 | 19 14 | 1 10 | 11 21 | 1 16 | 11 20 | 0 5 | 17 35 | 1 9 | 16 9 | 1 4 | 26 32 | 2 37 | 29 12 | 14 11 | 2 37 | 3 13 | 18 48 | | n.a. |
| S 17 | 11 40 | 7 37 | 2 47 | 10 43 | 1 11 | 19 33 | 1 8 | 11 36 | 1 16 | 11 17 | 0 5 | 17 35 | 1 9 | 16 10 | 1 4 | 26 32 | 2 37 | 29 12 | 14 11 | 2 38 | 3 14 | 18 48 | | n.a. |
| M18 | 12 0 | 11 34 | 3 46 | 11 24 | 1 4 | 19 51 | 1 7 | 11 50 | 1 16 | 11 13 | 0 6 | 17 35 | 1 9 | 16 12 | 1 4 | 26 32 | 2 37 | 29 13 | 14 11 | 2 40 | 3 15 | 18 48 | | n.a. |
| T 19 | 12 20 | 14 54 | 4 32 | 12 5 | 0 56 | 20 8 | 1 5 | 12 5 | 1 16 | 11 9 | 0 6 | 17 35 | 1 9 | 16 13 | 1 4 | 26 32 | 2 37 | 29 13 | 14 10 | 2 42 | 3 17 | 18 48 | | n.a. |
| W20 | 12 40 | 17 19 | 5 1 | 12 45 | 0 48 | 20 25 | 1 4 | 12 19 | 1 16 | 11 5 | 0 6 | 17 34 | 1 9 | 16 14 | 1 4 | 26 32 | 2 37 | 29 13 | 14 10 | 2 44 | 3 18 | 18 47 | | n.a. |
| T 21 | 13 0 | 18 38 | 5 10 | 13 23 | 0 40 | 20 42 | 1 2 | 12 33 | 1 16 | 11 1 | 0 6 | 17 34 | 1 8 | 16 15 | 1 4 | 26 32 | 2 37 | 29 14 | 14 10 | 2 47 | 3 19 | 18 47 | | n.a. |
| F 22 | 13 19 | 18 42 | 5 0 | 14 0 | 0 31 | 20 57 | 1 0 | 12 47 | 1 16 | 10 58 | 0 6 | 17 34 | 1 8 | 16 16 | 1 4 | 26 32 | 2 37 | 29 14 | 14 10 | 2 48 | 3 20 | 18 47 | | n.a. |
| S 23 | 13 39 | 17 34 | 4 30 | 14 36 | 0 22 | 21 12 | 0 58 | 13 2 | 1 16 | 10 54 | 0 7 | 17 33 | 1 8 | 16 17 | 1 4 | 26 32 | 2 37 | 29 15 | 14 10 | 2 49 | 3 22 | 18 47 | | n.a. |
| S 24 | 13 58 | 15 21 | 3 45 | 15 10 | 0 13 | 21 27 | 0 57 | 13 16 | 1 16 | 10 50 | 0 7 | 17 33 | 1 8 | 16 18 | 1 4 | 26 32 | 2 36 | 29 15 | 14 10 | 2 49 | 3 23 | 18 47 | | n.a. |
| M25 | 14 17 | 12 16 | 2 46 | 15 43 | 0 3 | 21 41 | 0 55 | 13 29 | 1 16 | 10 47 | 0 7 | 17 32 | 1 8 | 16 20 | 1 4 | 26 32 | 2 36 | 29 15 | 14 10 | 2 49 | 3 24 | 18 47 | | n.a. |
| T 26 | 14 36 | 8 34 | 1 40 | 16 14 | 0n 6 | 21 54 | 0 53 | 13 43 | 1 16 | 10 43 | 0 7 | 17 32 | 1 7 | 16 21 | 1 4 | 26 32 | 2 36 | 29 16 | 14 10 | 2 49 | 3 25 | 18 47 | | n.a. |
| W27 | 14 54 | 4 28 | 0 28 | 16 43 | 0 16 | 22 7 | 0 51 | 13 57 | 1 15 | 10 40 | 0 7 | 17 31 | 1 7 | 16 22 | 1 4 | 26 32 | 2 36 | 29 16 | 14 10 | 2 48 | 3 27 | 18 47 | | n.a. |
| T 28 | 15 13 | 0 13 | 0n43 | 17 11 | 0 25 | 22 19 | 0 49 | 14 11 | 1 15 | 10 36 | 0 8 | 17 31 | 1 7 | 16 23 | 1 4 | 26 32 | 2 36 | 29 17 | 14 10 | 2 48 | 3 28 | 18 46 | | n.a. |
| F 29 | 15 31 | 3s59 | 1 51 | 17 36 | 0 35 | 22 30 | 0 46 | 14 24 | 1 15 | 10 33 | 0 8 | 17 30 | 1 7 | 16 24 | 1 4 | 26 32 | 2 36 | 29 17 | 14 10 | 2 49 | 3 29 | 18 46 | | n.a. |
| S 30 | 15 49 | 7 56 | 2 52 | 18 0 | 0 44 | 22 41 | 0 44 | 14 38 | 1 15 | 10 29 | 0 8 | 17 30 | 1 7 | 16 25 | 1 4 | 26 32 | 2 36 | 29 18 | 14 10 | 2 51 | 3 31 | 18 46 | | n.a. |
| S 31 | 16s 6 | 11s28 | 3n44 | 18s22 | 0n53 | 22s51 | 0s42 | 14s51 | 1s15 | 10n26 | 0s 8 | 17s29 | 1s 7 | 16s26 | 1s 4 | 26s32 | 2s36 | 29s18 | 14s10 | 2n53 | 3n32 | 18s46 | | n.a. |

Julian Day Number = -2817538.5, Delta T = 182h57m09s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -172°48'52, Lahiri = -173°41'52 Julian Calendar 1 Jan. 12427 BCE == Greg. Calendar 28 Sept. 12428 BCE

The year -12426 astronomical counting style corresponds to year 12427 B.C.E historical counting style.



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## FEBRUARY 12427 BCE (-12426) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 56 33 | 14♏ 5'46 | 22♏ 4 | 26♏15 | 9♐30 | 6♏15 | 3♍19 | 15♒51 | 11♏ 0 | 27♐40 | 12♏29 | 22°R44 | 21♍13 | 8♑34 | n.a. | M 1 |
| T 2 | 3 0 29 | 15° 2'39 | 4♐21 | 28°13 | 10°43 | 6°54 | 3°27 | 15°53 | 11° 3 | 27°42 | 12°31 | 22♍34 | 21°10 | 8°40 | n.a. | T 2 |
| W 3 | 3 4 26 | 15°59'32 | 16°29 | 0♐ 9 | 11°56 | 7°33 | 3°35 | 15°55 | 11° 7 | 27°44 | 12°32 | 22°25 | 21° 7 | 8°47 | n.a. | W 3 |
| T 4 | 3 8 22 | 16°56'26 | 28°28 | 2° 3 | 13° 9 | 8°12 | 3°44 | 15°57 | 11°10 | 27°45 | 12°34 | 22°16 | 21° 4 | 8°54 | n.a. | T 4 |
| F 5 | 3 12 19 | 17°53'20 | 10♑21 | 3°54 | 14°22 | 8°51 | 3°52 | 15°59 | 11°14 | 27°47 | 12°35 | 22° 8 | 21° 0 | 9° 0 | n.a. | F 5 |
| S 6 | 3 16 15 | 18°50'13 | 22°12 | 5°43 | 15°35 | 9°30 | 4° 0 | 16° 1 | 11°17 | 27°49 | 12°36 | 22° 3 | 20°57 | 9° 7 | n.a. | S 6 |
| S 7 | 3 20 12 | 19°47'07 | 4♒ 5 | 7°30 | 16°48 | 10° 9 | 4° 7 | 16° 3 | 11°21 | 27°51 | 12°38 | 21°59 | 20°54 | 9°14 | n.a. | S 7 |
| M 8 | 3 24 8 | 20°44'00 | 16° 3 | 9°15 | 18° 0 | 10°47 | 4°15 | 16° 5 | 11°24 | 27°53 | 12°39 | 21°D58 | 20°51 | 9°21 | n.a. | M 8 |
| T 9 | 3 28 5 | 21°40'54 | 28°12 | 10°58 | 19°13 | 11°26 | 4°22 | 16° 7 | 11°28 | 27°54 | 12°40 | 21°58 | 20°48 | 9°27 | n.a. | T 9 |
| W10 | 3 32 1 | 22°37'47 | 10♓36 | 12°38 | 20°26 | 12° 5 | 4°30 | 16°10 | 11°31 | 27°56 | 12°42 | 21°58 | 20°45 | 9°34 | n.a. | W10 |
| T 11 | 3 35 58 | 23°34'41 | 23°22 | 14°16 | 21°38 | 12°44 | 4°37 | 16°12 | 11°35 | 27°58 | 12°43 | 21°R59 | 20°41 | 9°41 | n.a. | T 11 |
| F 12 | 3 39 54 | 24°31'35 | 6♈32 | 15°52 | 22°51 | 13°22 | 4°44 | 16°15 | 11°38 | 28° 0 | 12°44 | 21°58 | 20°38 | 9°47 | n.a. | F 12 |
| S 13 | 3 43 51 | 25°28'29 | 20° 9 | 17°25 | 24° 4 | 14° 1 | 4°51 | 16°17 | 11°42 | 28° 2 | 12°46 | 21°55 | 20°35 | 9°54 | n.a. | S 13 |
| S 14 | 3 47 47 | 26°25'23 | 4♉13 | 18°56 | 25°16 | 14°40 | 4°58 | 16°20 | 11°45 | 28° 4 | 12°47 | 21°50 | 20°32 | 10° 1 | n.a. | S 14 |
| M15 | 3 51 44 | 27°22'18 | 18°42 | 20°25 | 26°29 | 15°19 | 5° 4 | 16°23 | 11°48 | 28° 6 | 12°48 | 21°42 | 20°29 | 10° 8 | n.a. | M15 |
| T 16 | 3 55 41 | 28°19'14 | 3♊31 | 21°52 | 27°41 | 15°57 | 5°11 | 16°26 | 11°52 | 28° 8 | 12°49 | 21°33 | 20°26 | 10°14 | n.a. | T 16 |
| W17 | 3 59 37 | 29°16'10 | 18°30 | 23°16 | 28°54 | 16°36 | 5°17 | 16°28 | 11°55 | 28°10 | 12°51 | 21°23 | 20°22 | 10°21 | n.a. | W17 |
| T 18 | 4 3 34 | 0♐13'07 | 3♋31 | 24°38 | 0♑ 6 | 17°14 | 5°23 | 16°32 | 11°59 | 28°12 | 12°52 | 21°14 | 20°19 | 10°28 | n.a. | T 18 |
| F 19 | 4 7 30 | 1°10'05 | 18°23 | 25°57 | 1°19 | 17°53 | 5°29 | 16°35 | 12° 2 | 28°14 | 12°53 | 21° 7 | 20°16 | 10°35 | n.a. | F 19 |
| S 20 | 4 11 27 | 2° 7'04 | 3♌ 1 | 27°14 | 2°31 | 18°32 | 5°35 | 16°38 | 12° 5 | 28°16 | 12°55 | 21° 2 | 20°13 | 10°41 | n.a. | S 20 |
| S 21 | 4 15 23 | 3° 4'03 | 17°19 | 28°29 | 3°43 | 19°10 | 5°41 | 16°41 | 12° 9 | 28°18 | 12°56 | 20°59 | 20°10 | 10°48 | n.a. | S 21 |
| M22 | 4 19 20 | 4° 1'04 | 1♍15 | 29°40 | 4°55 | 19°49 | 5°47 | 16°45 | 12°12 | 28°20 | 12°57 | 20°D58 | 20° 6 | 10°55 | n.a. | M22 |
| T 23 | 4 23 17 | 4°58'06 | 14°51 | 0♑50 | 6° 8 | 20°27 | 5°52 | 16°48 | 12°15 | 28°22 | 12°59 | 20°R58 | 20° 3 | 11° 1 | n.a. | T 23 |
| W24 | 4 27 13 | 5°55'09 | 28° 7 | 1°56 | 7°20 | 21° 6 | 5°57 | 16°51 | 12°19 | 28°24 | 13° 0 | 20°58 | 20° 0 | 11° 8 | n.a. | W24 |
| T 25 | 4 31 10 | 6°52'13 | 11♎ 6 | 3° 0 | 8°32 | 21°44 | 6° 2 | 16°55 | 12°22 | 28°26 | 13° 1 | 20°57 | 19°57 | 11°15 | n.a. | T 25 |
| F 26 | 4 35 6 | 7°49'19 | 23°51 | 4° 1 | 9°44 | 22°23 | 6° 7 | 16°59 | 12°25 | 28°29 | 13° 2 | 20°53 | 19°54 | 11°22 | n.a. | F 26 |
| S 27 | 4 39 3 | 8°46'25 | 6♏24 | 4°59 | 10°56 | 23° 1 | 6°12 | 17° 3 | 12°28 | 28°31 | 13° 4 | 20°47 | 19°51 | 11°28 | n.a. | S 27 |
| S 28 | 4 43 0 | 9♐43'33 | 18♏47 | 5♑53 | 12♑ 8 | 23♏40 | 6♍17 | 17♒ 6 | 12♏32 | 28♐33 | 13♏ 5 | 20♍38 | 19♍47 | 11♑35 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s24 | 14s25 | 4n24 | 18s43 | 1n 2 | 23s 0 | 0s40 | 15s 4 | 1s15 | 10n22 | 0s 8 | 17s28 | 1s 6 | 16s27 | 1s 4 | 26s31 | 2s36 | 29s18 | 14s10 | 2n57 | 3n33 | 18s46 | | n.a. |
| T 2 | 16 41 | 16 42 | 4 51 | 19 2 | 1 11 | 23 9 | 0 37 | 15 17 | 1 15 | 10 19 | 0 9 | 17 28 | 1 6 | 16 29 | 1 4 | 26 31 | 2 36 | 29 19 | 14 10 | 3 0 | 3 34 | 18 46 | | n.a. |
| W 3 | 16 58 | 18 12 | 5 5 | 19 19 | 1 19 | 23 17 | 0 35 | 15 30 | 1 15 | 10 16 | 0 9 | 17 27 | 1 6 | 16 30 | 1 4 | 26 31 | 2 36 | 29 19 | 14 10 | 3 4 | 3 36 | 18 45 | | n.a. |
| T 4 | 17 15 | 18 52 | 5 4 | 19 35 | 1 27 | 23 24 | 0 33 | 15 43 | 1 15 | 10 13 | 0 9 | 17 26 | 1 6 | 16 31 | 1 4 | 26 31 | 2 36 | 29 20 | 14 10 | 3 8 | 3 37 | 18 45 | | n.a. |
| F 5 | 17 31 | 18 42 | 4 51 | 19 49 | 1 35 | 23 31 | 0 30 | 15 56 | 1 15 | 10 10 | 0 9 | 17 26 | 1 6 | 16 32 | 1 4 | 26 31 | 2 36 | 29 20 | 14 10 | 3 11 | 3 38 | 18 45 | | n.a. |
| S 6 | 17 47 | 17 43 | 4 25 | 20 2 | 1 43 | 23 36 | 0 28 | 16 8 | 1 15 | 10 6 | 0 9 | 17 25 | 1 5 | 16 33 | 1 4 | 26 31 | 2 36 | 29 21 | 14 10 | 3 13 | 3 40 | 18 45 | | n.a. |
| S 7 | 18 3 | 15 57 | 3 48 | 20 14 | 1 49 | 23 42 | 0 25 | 16 21 | 1 15 | 10 3 | 0 10 | 17 24 | 1 5 | 16 34 | 1 4 | 26 31 | 2 36 | 29 21 | 14 10 | 3 15 | 3 41 | 18 45 | | n.a. |
| M 8 | 18 18 | 13 30 | 3 0 | 20 24 | 1 56 | 23 46 | 0 23 | 16 33 | 1 15 | 10 0 | 0 10 | 17 23 | 1 5 | 16 35 | 1 4 | 26 31 | 2 35 | 29 21 | 14 10 | 3 15 | 3 42 | 18 44 | | n.a. |
| T 9 | 18 34 | 10 25 | 2 4 | 20 33 | 2 2 | 23 50 | 0 20 | 16 46 | 1 15 | 9 57 | 0 10 | 17 22 | 1 5 | 16 36 | 1 4 | 26 31 | 2 35 | 29 22 | 14 10 | 3 15 | 3 43 | 18 44 | | n.a. |
| W10 | 18 49 | 6 49 | 1 1 | 20 41 | 2 7 | 23 53 | 0 17 | 16 58 | 1 15 | 9 54 | 0 10 | 17 21 | 1 5 | 16 38 | 1 4 | 26 31 | 2 35 | 29 22 | 14 10 | 3 15 | 3 45 | 18 44 | | n.a. |
| T 11 | 19 3 | 2 48 | 0s 7 | 20 48 | 2 13 | 23 55 | 0 15 | 17 10 | 1 14 | 9 51 | 0 11 | 17 20 | 1 5 | 16 39 | 1 4 | 26 31 | 2 35 | 29 23 | 14 10 | 3 15 | 3 46 | 18 44 | | n.a. |
| F 12 | 19 18 | 1n28 | 1 17 | 20 54 | 2 17 | 23 57 | 0 12 | 17 22 | 1 14 | 9 49 | 0 11 | 17 19 | 1 4 | 16 40 | 1 4 | 26 31 | 2 35 | 29 23 | 14 10 | 3 15 | 3 47 | 18 44 | | n.a. |
| S 13 | 19 32 | 5 49 | 2 25 | 21 0 | 2 21 | 23 58 | 0 9 | 17 34 | 1 14 | 9 46 | 0 11 | 17 19 | 1 4 | 16 41 | 1 4 | 26 31 | 2 35 | 29 24 | 14 10 | 3 16 | 3 48 | 18 44 | | n.a. |
| S 14 | 19 45 | 9 59 | 3 26 | 21 4 | 2 25 | 23 58 | 0 6 | 17 45 | 1 14 | 9 43 | 0 11 | 17 18 | 1 4 | 16 42 | 1 4 | 26 31 | 2 35 | 29 24 | 14 10 | 3 18 | 3 50 | 18 43 | | n.a. |
| M15 | 19 59 | 13 40 | 4 15 | 21 8 | 2 28 | 23 57 | 0 3 | 17 57 | 1 14 | 9 40 | 0 11 | 17 16 | 1 4 | 16 43 | 1 4 | 26 31 | 2 35 | 29 25 | 14 10 | 3 21 | 3 51 | 18 43 | | n.a. |
| T 16 | 20 12 | 16 35 | 4 49 | 21 11 | 2 31 | 23 56 | 0 1 | 18 8 | 1 14 | 9 38 | 0 12 | 17 15 | 1 4 | 16 44 | 1 4 | 26 31 | 2 35 | 29 25 | 14 10 | 3 25 | 3 52 | 18 43 | | n.a. |
| W17 | 20 25 | 18 24 | 5 3 | 21 14 | 2 33 | 23 54 | 0n 2 | 18 20 | 1 14 | 9 35 | 0 12 | 17 14 | 1 4 | 16 45 | 1 4 | 26 31 | 2 35 | 29 26 | 14 10 | 3 29 | 3 54 | 18 43 | | n.a. |
| T 18 | 20 37 | 18 58 | 4 56 | 21 16 | 2 34 | 23 52 | 0 5 | 18 31 | 1 14 | 9 33 | 0 12 | 17 13 | 1 3 | 16 46 | 1 5 | 26 31 | 2 35 | 29 26 | 14 10 | 3 33 | 3 55 | 18 42 | | n.a. |
| F 19 | 20 49 | 18 12 | 4 30 | 21 18 | 2 35 | 23 48 | 0 8 | 18 42 | 1 14 | 9 30 | 0 12 | 17 12 | 1 3 | 16 47 | 1 5 | 26 31 | 2 35 | 29 27 | 14 10 | 3 36 | 3 56 | 18 42 | | n.a. |
| S 20 | 21 1 | 16 14 | 3 46 | 21 20 | 2 35 | 23 44 | 0 11 | 18 53 | 1 13 | 9 28 | 0 13 | 17 11 | 1 3 | 16 49 | 1 5 | 26 31 | 2 35 | 29 27 | 14 10 | 3 38 | 3 57 | 18 42 | | n.a. |
| S 21 | 21 12 | 13 18 | 2 49 | 21 21 | 2 35 | 23 40 | 0 14 | 19 4 | 1 13 | 9 25 | 0 13 | 17 10 | 1 3 | 16 50 | 1 5 | 26 31 | 2 35 | 29 28 | 14 10 | 3 39 | 3 59 | 18 42 | | n.a. |
| M22 | 21 23 | 9 39 | 1 43 | 21 22 | 2 34 | 23 34 | 0 17 | 19 14 | 1 13 | 9 23 | 0 13 | 17 9 | 1 3 | 16 51 | 1 5 | 26 31 | 2 35 | 29 28 | 14 11 | 3 39 | 4 0 | 18 42 | | n.a. |
| T 23 | 21 34 | 5 36 | 0 33 | 21 24 | 2 33 | 23 28 | 0 20 | 19 25 | 1 13 | 9 21 | 0 13 | 17 7 | 1 2 | 16 52 | 1 5 | 26 31 | 2 35 | 29 29 | 14 11 | 3 39 | 4 1 | 18 41 | | n.a. |
| W24 | 21 44 | 1 21 | 0n38 | 21 25 | 2 31 | 23 22 | 0 23 | 19 35 | 1 13 | 9 19 | 0 13 | 17 6 | 1 2 | 16 53 | 1 5 | 26 31 | 2 35 | 29 29 | 14 11 | 3 39 | 4 2 | 18 41 | | n.a. |
| T 25 | 21 54 | 2s53 | 1 45 | 21 26 | 2 29 | 23 14 | 0 26 | 19 45 | 1 13 | 9 17 | 0 14 | 17 5 | 1 2 | 16 54 | 1 5 | 26 31 | 2 35 | 29 30 | 14 11 | 3 40 | 4 4 | 18 41 | | n.a. |
| F 26 | 22 4 | 6 54 | 2 45 | 21 28 | 2 25 | 23 6 | 0 29 | 19 55 | 1 13 | 9 15 | 0 14 | 17 4 | 1 2 | 16 55 | 1 5 | 26 31 | 2 35 | 29 30 | 14 11 | 3 41 | 4 5 | 18 41 | | n.a. |
| S 27 | 22 13 | 10 32 | 3 36 | 21 30 | 2 22 | 22 57 | 0 32 | 20 5 | 1 12 | 9 13 | 0 14 | 17 2 | 1 2 | 16 56 | 1 5 | 26 31 | 2 35 | 29 31 | 14 11 | 3 44 | 4 6 | 18 40 | | n.a. |
| S 28 | 22s22 | 13s40 | 4n16 | 21s32 | 2n17 | 22s48 | 0n35 | 20s15 | 1s12 | 9n11 | 0s14 | 17s 1 | 1s 2 | 16s57 | 1s 5 | 26s31 | 2s35 | 29s31 | 14s11 | 3n47 | 4n 8 | 18s40 | | n.a. |

Julian Day Number = -2817507.5, Delta T = 182h57m01s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -172°48'47, Lahiri = -173°41'48 Julian Calendar 1 Feb. 12427 BCE == Greg. Calendar 29 Oct. 12428 BCE


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## MARCH 12427 BCE (-12426) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 46 56 | 10♐40'42 | 1♐ 1 | 6♑45 | 13♑20 | 24♏18 | 6♍21 | 17♒10 | 12♏35 | 28♐35 | 13♏ 6 | 20°R26 | 19♍44 | 11♑42 | n.a. | M 1 |
| T 2 | 4 50 53 | 11°37'52 | 13° 7 | 7°33 | 14°32 | 24°57 | 6°25 | 17°14 | 12°38 | 28°37 | 13° 7 | 20♍13 | 19°41 | 11°48 | n.a. | T 2 |
| W 3 | 4 54 49 | 12°35'03 | 25° 7 | 8°18 | 15°44 | 25°35 | 6°29 | 17°18 | 12°41 | 28°39 | 13° 8 | 19°59 | 19°38 | 11°55 | n.a. | W 3 |
| T 4 | 4 58 46 | 13°32'16 | 7♑ 2 | 8°59 | 16°56 | 26°13 | 6°33 | 17°22 | 12°44 | 28°41 | 13°10 | 19°46 | 19°35 | 12° 2 | n.a. | T 4 |
| F 5 | 5 2 43 | 14°29'29 | 18°53 | 9°36 | 18° 8 | 26°52 | 6°37 | 17°27 | 12°47 | 28°44 | 13°11 | 19°35 | 19°32 | 12° 9 | n.a. | F 5 |
| S 6 | 5 6 39 | 15°26'43 | 0♒43 | 10° 9 | 19°20 | 27°30 | 6°40 | 17°31 | 12°51 | 28°46 | 13°12 | 19°26 | 19°28 | 12°15 | n.a. | S 6 |
| S 7 | 5 10 36 | 16°23'59 | 12°34 | 10°38 | 20°32 | 28° 8 | 6°44 | 17°35 | 12°54 | 28°48 | 13°13 | 19°20 | 19°25 | 12°22 | n.a. | S 7 |
| M 8 | 5 14 33 | 17°21'15 | 24°31 | 11° 3 | 21°43 | 28°47 | 6°47 | 17°40 | 12°57 | 28°50 | 13°14 | 19°17 | 19°22 | 12°29 | n.a. | M 8 |
| T 9 | 5 18 29 | 18°18'33 | 6♓38 | 11°24 | 22°55 | 29°25 | 6°50 | 17°44 | 13° 0 | 28°52 | 13°15 | 19°15 | 19°19 | 12°35 | n.a. | T 9 |
| W10 | 5 22 26 | 19°15'51 | 18°59 | 11°40 | 24° 7 | 0♐ 3 | 6°53 | 17°49 | 13° 3 | 28°55 | 13°17 | 19°15 | 19°16 | 12°42 | n.a. | W10 |
| T 11 | 5 26 23 | 20°13'11 | 1♈41 | 11°51 | 25°18 | 0°41 | 6°55 | 17°53 | 13° 6 | 28°57 | 13°18 | 19°15 | 19°12 | 12°49 | n.a. | T 11 |
| F 12 | 5 30 19 | 21°10'32 | 14°48 | 11°57 | 26°30 | 1°20 | 6°58 | 17°58 | 13° 9 | 28°59 | 13°19 | 19°14 | 19° 9 | 12°56 | n.a. | F 12 |
| S 13 | 5 34 16 | 22° 7'54 | 28°23 | 11°R58 | 27°41 | 1°58 | 7° 0 | 18° 3 | 13°12 | 29° 1 | 13°20 | 19°11 | 19° 6 | 13° 2 | n.a. | S 13 |
| S 14 | 5 38 13 | 23° 5'17 | 12♉28 | 11°54 | 28°53 | 2°36 | 7° 2 | 18° 8 | 13°14 | 29° 4 | 13°21 | 19° 5 | 19° 3 | 13° 9 | n.a. | S 14 |
| M15 | 5 42 9 | 24° 2'41 | 27° 1 | 11°46 | 0♒ 4 | 3°14 | 7° 4 | 18°12 | 13°17 | 29° 6 | 13°22 | 18°57 | 19° 0 | 13°16 | n.a. | M15 |
| T 16 | 5 46 6 | 25° 0'07 | 11♊59 | 11°32 | 1°16 | 3°53 | 7° 6 | 18°17 | 13°20 | 29° 8 | 13°23 | 18°47 | 18°57 | 13°22 | n.a. | T 16 |
| W17 | 5 50 3 | 25°57'35 | 27°11 | 11°13 | 2°27 | 4°31 | 7° 7 | 18°22 | 13°23 | 29°10 | 13°24 | 18°36 | 18°53 | 13°29 | n.a. | W17 |
| T 18 | 5 53 59 | 26°55'04 | 12♋28 | 10°49 | 3°38 | 5° 9 | 7° 9 | 18°27 | 13°26 | 29°12 | 13°25 | 18°26 | 18°50 | 13°36 | n.a. | T 18 |
| F 19 | 5 57 56 | 27°52'35 | 27°38 | 10°20 | 4°49 | 5°47 | 7°10 | 18°32 | 13°28 | 29°15 | 13°26 | 18°17 | 18°47 | 13°43 | n.a. | F 19 |
| S 20 | 6 1 53 | 28°50'07 | 12♌32 | 9°48 | 6° 0 | 6°25 | 7°11 | 18°38 | 13°31 | 29°17 | 13°27 | 18°11 | 18°44 | 13°49 | n.a. | S 20 |
| S 21 | 6 5 49 | 29°47'41 | 27° 3 | 9°11 | 7°11 | 7° 3 | 7°11 | 18°43 | 13°34 | 29°19 | 13°28 | 18° 8 | 18°41 | 13°56 | n.a. | S 21 |
| M22 | 6 9 46 | 0♑45'18 | 11♍ 8 | 8°31 | 8°22 | 7°41 | 7°12 | 18°48 | 13°37 | 29°21 | 13°29 | 18° 6 | 18°38 | 14° 3 | n.a. | M22 |
| T 23 | 6 13 43 | 1°42'56 | 24°47 | 7°48 | 9°33 | 8°19 | 7°12 | 18°54 | 13°39 | 29°24 | 13°30 | 18° 6 | 18°34 | 14° 9 | n.a. | T 23 |
| W24 | 6 17 39 | 2°40'36 | 8♎ 1 | 7° 2 | 10°44 | 8°58 | 7°R13 | 18°59 | 13°42 | 29°26 | 13°31 | 18° 6 | 18°31 | 14°16 | n.a. | W24 |
| T 25 | 6 21 36 | 3°38'18 | 20°55 | 6°16 | 11°55 | 9°36 | 7°13 | 19° 4 | 13°44 | 29°28 | 13°32 | 18° 5 | 18°28 | 14°23 | n.a. | T 25 |
| F 26 | 6 25 33 | 4°36'03 | 3♏31 | 5°29 | 13° 6 | 10°14 | 7°12 | 19°10 | 13°47 | 29°30 | 13°33 | 18° 2 | 18°25 | 14°30 | n.a. | F 26 |
| S 27 | 6 29 29 | 5°33'49 | 15°53 | 4°42 | 14°17 | 10°52 | 7°12 | 19°15 | 13°49 | 29°33 | 13°34 | 17°56 | 18°22 | 14°36 | n.a. | S 27 |
| S 28 | 6 33 26 | 6°31'38 | 28° 5 | 3°56 | 15°27 | 11°30 | 7°11 | 19°21 | 13°52 | 29°35 | 13°35 | 17°48 | 18°18 | 14°43 | n.a. | S 28 |
| M29 | 6 37 23 | 7°29'29 | 10♐ 9 | 3°13 | 16°38 | 12° 8 | 7°10 | 19°27 | 13°54 | 29°37 | 13°36 | 17°37 | 18°15 | 14°50 | n.a. | M29 |
| T 30 | 6 41 20 | 8°27'21 | 22° 7 | 2°32 | 17°49 | 12°46 | 7° 9 | 19°32 | 13°56 | 29°39 | 13°36 | 17°25 | 18°12 | 14°56 | n.a. | T 30 |
| W31 | 6 45 16 | 9♑25'16 | 4♑ 2 | 1♑55 | 18♒59 | 13♐24 | 7♍ 8 | 19♒38 | 13♏59 | 29♐42 | 13♏37 | 17♍12 | 18♍ 9 | 15♑ 3 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s31 | 16s10 | 4n44 | 21s34 | 2n12 | 22s38 | 0n38 | 20s25 | 1s12 | 9n 9 | 0s15 | 17s 0 | 1s 1 | 16s58 | 1s 5 | 26s31 | 2s35 | 29s32 | 14s11 | 3n52 | 4n 9 | 18s40 | | n.a. |
| T 2 | 22 39 | 17 55 | 4 58 | 21 37 | 2 7 | 22 27 | 0 41 | 20 34 | 1 12 | 9 7 | 0 15 | 16 58 | 1 1 | 16 59 | 1 5 | 26 31 | 2 34 | 29 32 | 14 11 | 3 57 | 4 10 | 18 40 | | n.a. |
| W 3 | 22 46 | 18 52 | 5 0 | 21 41 | 2 0 | 22 16 | 0 44 | 20 43 | 1 12 | 9 5 | 0 15 | 16 57 | 1 1 | 17 0 | 1 5 | 26 31 | 2 34 | 29 33 | 14 11 | 4 3 | 4 11 | 18 39 | | n.a. |
| T 4 | 22 54 | 18 58 | 4 47 | 21 45 | 1 53 | 22 4 | 0 47 | 20 53 | 1 12 | 9 3 | 0 15 | 16 55 | 1 1 | 17 1 | 1 5 | 26 31 | 2 34 | 29 33 | 14 12 | 4 8 | 4 13 | 18 39 | | n.a. |
| F 5 | 23 1 | 18 15 | 4 23 | 21 50 | 1 46 | 21 52 | 0 50 | 21 2 | 1 12 | 9 2 | 0 16 | 16 54 | 1 1 | 17 2 | 1 5 | 26 31 | 2 34 | 29 34 | 14 12 | 4 12 | 4 14 | 18 39 | | n.a. |
| S 6 | 23 7 | 16 44 | 3 47 | 21 56 | 1 37 | 21 39 | 0 53 | 21 11 | 1 11 | 9 0 | 0 16 | 16 52 | 1 1 | 17 3 | 1 5 | 26 31 | 2 34 | 29 34 | 14 12 | 4 16 | 4 15 | 18 39 | | n.a. |
| S 7 | 23 13 | 14 30 | 3 1 | 22 2 | 1 29 | 21 25 | 0 56 | 21 19 | 1 11 | 8 59 | 0 16 | 16 51 | 1 1 | 17 4 | 1 5 | 26 31 | 2 34 | 29 35 | 14 12 | 4 18 | 4 16 | 18 38 | | n.a. |
| M 8 | 23 19 | 11 38 | 2 7 | 22 10 | 1 19 | 21 11 | 0 59 | 21 28 | 1 11 | 8 57 | 0 16 | 16 49 | 1 0 | 17 5 | 1 5 | 26 31 | 2 34 | 29 35 | 14 12 | 4 20 | 4 18 | 18 38 | | n.a. |
| T 9 | 23 24 | 8 14 | 1 6 | 22 18 | 1 9 | 20 56 | 1 2 | 21 36 | 1 11 | 8 56 | 0 17 | 16 48 | 1 0 | 17 6 | 1 5 | 26 31 | 2 34 | 29 36 | 14 12 | 4 20 | 4 19 | 18 38 | | n.a. |
| W10 | 23 29 | 4 25 | 0 1 | 22 28 | 0 58 | 20 41 | 1 5 | 21 44 | 1 11 | 8 55 | 0 17 | 16 46 | 1 0 | 17 7 | 1 5 | 26 31 | 2 34 | 29 36 | 14 12 | 4 20 | 4 20 | 18 38 | | n.a. |
| T 11 | 23 34 | 0 19 | 1s 5 | 22 38 | 0 47 | 20 25 | 1 8 | 21 53 | 1 10 | 8 53 | 0 17 | 16 45 | 1 0 | 17 8 | 1 5 | 26 31 | 2 34 | 29 37 | 14 12 | 4 20 | 4 22 | 18 37 | | n.a. |
| F 12 | 23 38 | 3n57 | 2 11 | 22 49 | 0 35 | 20 9 | 1 11 | 22 0 | 1 10 | 8 52 | 0 17 | 16 43 | 1 0 | 17 9 | 1 5 | 26 31 | 2 34 | 29 37 | 14 13 | 4 21 | 4 23 | 18 37 | | n.a. |
| S 13 | 23 42 | 8 9 | 3 12 | 23 2 | 0 22 | 19 52 | 1 14 | 22 8 | 1 10 | 8 51 | 0 18 | 16 41 | 1 0 | 17 10 | 1 5 | 26 31 | 2 34 | 29 38 | 14 13 | 4 22 | 4 24 | 18 37 | | n.a. |
| S 14 | 23 45 | 12 3 | 4 3 | 23 15 | 0 9 | 19 34 | 1 17 | 22 16 | 1 10 | 8 50 | 0 18 | 16 40 | 0 59 | 17 11 | 1 5 | 26 31 | 2 34 | 29 38 | 14 13 | 4 25 | 4 25 | 18 36 | | n.a. |
| M15 | 23 48 | 15 22 | 4 40 | 23 29 | 0s 4 | 19 16 | 1 19 | 22 23 | 1 10 | 8 49 | 0 18 | 16 38 | 0 59 | 17 12 | 1 5 | 26 31 | 2 34 | 29 39 | 14 13 | 4 28 | 4 27 | 18 36 | | n.a. |
| T 16 | 23 50 | 17 46 | 4 59 | 23 44 | 0 18 | 18 58 | 1 22 | 22 31 | 1 9 | 8 48 | 0 18 | 16 36 | 0 59 | 17 13 | 1 5 | 26 31 | 2 34 | 29 39 | 14 13 | 4 32 | 4 28 | 18 36 | | n.a. |
| W17 | 23 52 | 18 57 | 4 58 | 24 0 | 0 32 | 18 39 | 1 25 | 22 38 | 1 9 | 8 47 | 0 19 | 16 35 | 0 59 | 17 14 | 1 5 | 26 31 | 2 34 | 29 40 | 14 13 | 4 36 | 4 29 | 18 35 | | n.a. |
| T 18 | 23 54 | 18 46 | 4 36 | 24 16 | 0 47 | 18 20 | 1 28 | 22 45 | 1 9 | 8 47 | 0 19 | 16 33 | 0 59 | 17 14 | 1 6 | 26 31 | 2 34 | 29 40 | 14 14 | 4 40 | 4 30 | 18 35 | | n.a. |
| F 19 | 23 55 | 17 15 | 3 54 | 24 33 | 1 1 | 18 0 | 1 30 | 22 51 | 1 9 | 8 46 | 0 19 | 16 31 | 0 59 | 17 15 | 1 6 | 26 31 | 2 34 | 29 41 | 14 14 | 4 44 | 4 32 | 18 35 | | n.a. |
| S 20 | 23 56 | 14 35 | 2 57 | 24 50 | 1 15 | 17 40 | 1 33 | 22 58 | 1 9 | 8 45 | 0 20 | 16 29 | 0 59 | 17 16 | 1 6 | 26 31 | 2 34 | 29 41 | 14 14 | 4 46 | 4 33 | 18 35 | | n.a. |
| S 21 | 23 56 | 11 3 | 1 49 | 25 6 | 1 29 | 17 19 | 1 36 | 23 4 | 1 8 | 8 45 | 0 20 | 16 28 | 0 58 | 17 17 | 1 6 | 26 31 | 2 34 | 29 42 | 14 14 | 4 47 | 4 34 | 18 34 | | n.a. |
| M22 | 23 56 | 6 58 | 0 37 | 25 23 | 1 43 | 16 58 | 1 38 | 23 11 | 1 8 | 8 44 | 0 20 | 16 26 | 0 58 | 17 18 | 1 6 | 26 31 | 2 34 | 29 42 | 14 14 | 4 48 | 4 36 | 18 34 | | n.a. |
| T 23 | 23 55 | 2 39 | 0n35 | 25 39 | 1 56 | 16 37 | 1 41 | 23 17 | 1 8 | 8 44 | 0 20 | 16 24 | 0 58 | 17 19 | 1 6 | 26 31 | 2 34 | 29 43 | 14 15 | 4 48 | 4 37 | 18 34 | | n.a. |
| W24 | 23 54 | 1s40 | 1 44 | 25 54 | 2 8 | 16 15 | 1 43 | 23 23 | 1 8 | 8 44 | 0 21 | 16 22 | 0 58 | 17 20 | 1 6 | 26 31 | 2 34 | 29 43 | 14 15 | 4 48 | 4 38 | 18 33 | | n.a. |
| T 25 | 23 53 | 5 47 | 2 45 | 26 8 | 2 20 | 15 53 | 1 46 | 23 28 | 1 7 | 8 43 | 0 21 | 16 20 | 0 58 | 17 21 | 1 6 | 26 31 | 2 34 | 29 44 | 14 15 | 4 48 | 4 39 | 18 33 | | n.a. |
| F 26 | 23 51 | 9 34 | 3 37 | 26 20 | 2 31 | 15 31 | 1 48 | 23 34 | 1 7 | 8 43 | 0 21 | 16 18 | 0 58 | 17 21 | 1 6 | 26 31 | 2 34 | 29 44 | 14 15 | 4 50 | 4 41 | 18 33 | | n.a. |
| S 27 | 23 49 | 12 51 | 4 17 | 26 32 | 2 40 | 15 8 | 1 51 | 23 39 | 1 7 | 8 43 | 0 21 | 16 16 | 0 58 | 17 22 | 1 6 | 26 31 | 2 34 | 29 45 | 14 15 | 4 52 | 4 42 | 18 32 | | n.a. |
| S 28 | 23 46 | 15 32 | 4 45 | 26 41 | 2 48 | 14 45 | 1 53 | 23 44 | 1 7 | 8 43 | 0 22 | 16 14 | 0 58 | 17 23 | 1 6 | 26 31 | 2 34 | 29 45 | 14 16 | 4 55 | 4 43 | 18 32 | | n.a. |
| M29 | 23 43 | 17 30 | 5 0 | 26 50 | 2 55 | 14 21 | 1 55 | 23 49 | 1 6 | 8 43 | 0 22 | 16 13 | 0 57 | 17 24 | 1 6 | 26 31 | 2 34 | 29 46 | 14 16 | 5 0 | 4 44 | 18 32 | | n.a. |
| T 30 | 23 39 | 18 42 | 5 1 | 26 56 | 3 1 | 13 58 | 1 57 | 23 54 | 1 6 | 8 43 | 0 22 | 16 11 | 0 57 | 17 25 | 1 6 | 26 31 | 2 34 | 29 46 | 14 16 | 5 5 | 4 46 | 18 31 | | n.a. |
| W31 | 23s36 | 19s 3 | 4n50 | 27s 1 | 3s 5 | 13s34 | 1n59 | 23s59 | 1s 6 | 8n44 | 0s23 | 16s 9 | 0s57 | 17s25 | 1s 6 | 26s31 | 2s34 | 29s47 | 14s16 | 5n10 | 4n47 | 18s31 | | n.a. |

Julian Day Number = -2817479.5, Delta T = 182h56m54s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -172°48'44, Lahiri = -173°41'44 Julian Calendar 1 March 12427 BCE == Greg. Calendar 26 Nov. 12428 BCE

The year -12426 astronomical counting style corresponds to year 12427 B.C.E historical counting style.



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## APRIL 12427 BCE (-12426) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 49 13 | 10♉23'13 | 15♉53 | 1°R23 | 20♒10 | 14♐ 2 | 7°R 7 | 19♒44 | 14♏ 1 | 29♐44 | 13♏38 | 17°R 0 | 18♍ 6 | 15♉10 | n.a. | T 1 |
| F 2 | 6 53 10 | 11°21'11 | 27°43 | 0♉56 | 21°20 | 14°40 | 7♍ 5 | 19°50 | 14° 3 | 29°46 | 13°39 | 16♍49 | 18° 3 | 15°16 | n.a. | F 2 |
| S 3 | 6 57 6 | 12°19'12 | 9♒34 | 0°36 | 22°30 | 15°18 | 7° 3 | 19°56 | 14° 6 | 29°48 | 13°40 | 16°41 | 17°59 | 15°23 | n.a. | S 3 |
| S 4 | 7 1 3 | 13°17'14 | 21°28 | 0°21 | 23°41 | 15°56 | 7° 1 | 20° 2 | 14° 8 | 29°50 | 13°40 | 16°35 | 17°56 | 15°30 | n.a. | S 4 |
| M 5 | 7 5 0 | 14°15'18 | 3♓28 | 0°13 | 24°51 | 16°34 | 6°59 | 20° 8 | 14°10 | 29°53 | 13°41 | 16°32 | 17°53 | 15°37 | n.a. | M 5 |
| T 6 | 7 8 56 | 15°13'24 | 15°36 | 0°D13 | 26° 1 | 17°12 | 6°57 | 20°14 | 14°12 | 29°55 | 13°42 | 16°D32 | 17°50 | 15°43 | n.a. | T 6 |
| W 7 | 7 12 53 | 16°11'32 | 27°59 | 0°20 | 27°11 | 17°49 | 6°54 | 20°20 | 14°14 | 29°57 | 13°43 | 16°32 | 17°47 | 15°50 | n.a. | W 7 |
| T 8 | 7 16 50 | 17° 9'42 | 10♈38 | 0°34 | 28°21 | 18°27 | 6°52 | 20°26 | 14°16 | 29°59 | 13°43 | 16°33 | 17°43 | 15°57 | n.a. | T 8 |
| F 9 | 7 20 46 | 18° 7'54 | 23°41 | 0°56 | 29°31 | 19° 5 | 6°49 | 20°32 | 14°18 | 0♉ 1 | 13°44 | 16°R33 | 17°40 | 16° 3 | n.a. | F 9 |
| S 10 | 7 24 43 | 19° 6'07 | 7♉ 9 | 1°26 | 0♓41 | 19°43 | 6°46 | 20°38 | 14°20 | 0° 3 | 13°45 | 16°31 | 17°37 | 16°10 | n.a. | S 10 |
| S 11 | 7 28 40 | 20° 4'22 | 21° 6 | 2° 3 | 1°51 | 20°21 | 6°42 | 20°44 | 14°22 | 0° 5 | 13°45 | 16°28 | 17°34 | 16°17 | n.a. | S 11 |
| M12 | 7 32 36 | 21° 2'40 | 5♊31 | 2°48 | 3° 0 | 20°59 | 6°39 | 20°51 | 14°24 | 0° 8 | 13°46 | 16°22 | 17°31 | 16°24 | n.a. | M12 |
| T 13 | 7 36 33 | 22° 0'59 | 20°22 | 3°39 | 4°10 | 21°37 | 6°35 | 20°57 | 14°26 | 0°10 | 13°47 | 16°15 | 17°28 | 16°30 | n.a. | T 13 |
| W14 | 7 40 30 | 22°59'20 | 5♋31 | 4°38 | 5°19 | 22°15 | 6°31 | 21° 3 | 14°27 | 0°12 | 13°47 | 16° 7 | 17°24 | 16°37 | n.a. | W14 |
| T 15 | 7 44 27 | 23°57'44 | 20°49 | 5°43 | 6°29 | 22°52 | 6°27 | 21°10 | 14°29 | 0°14 | 13°48 | 15°59 | 17°21 | 16°44 | n.a. | T 15 |
| F 16 | 7 48 23 | 24°56'10 | 6♌ 5 | 6°55 | 7°38 | 23°30 | 6°23 | 21°16 | 14°31 | 0°16 | 13°48 | 15°53 | 17°18 | 16°50 | n.a. | F 16 |
| S 17 | 7 52 20 | 25°54'37 | 21° 8 | 8°13 | 8°47 | 24° 8 | 6°19 | 21°23 | 14°32 | 0°18 | 13°49 | 15°48 | 17°15 | 16°57 | n.a. | S 17 |
| S 18 | 7 56 17 | 26°53'08 | 5♍50 | 9°36 | 9°56 | 24°46 | 6°14 | 21°29 | 14°34 | 0°20 | 13°49 | 15°46 | 17°12 | 17° 4 | n.a. | S 18 |
| M19 | 8 0 13 | 27°51'40 | 20° 5 | 11° 4 | 11° 5 | 25°24 | 6° 9 | 21°36 | 14°35 | 0°22 | 13°50 | 15°D46 | 17° 9 | 17°11 | n.a. | M19 |
| T 20 | 8 4 10 | 28°50'16 | 3♎53 | 12°37 | 12°14 | 26° 1 | 6° 4 | 21°42 | 14°37 | 0°24 | 13°50 | 15°46 | 17° 5 | 17°17 | n.a. | T 20 |
| W21 | 8 8 7 | 29°48'53 | 17°13 | 14°14 | 13°23 | 26°39 | 5°59 | 21°49 | 14°38 | 0°26 | 13°51 | 15°48 | 17° 2 | 17°24 | n.a. | W21 |
| T 22 | 8 12 3 | 0♒47'34 | 0♏ 9 | 15°55 | 14°32 | 27°17 | 5°54 | 21°55 | 14°40 | 0°28 | 13°51 | 15°R48 | 16°59 | 17°31 | n.a. | T 22 |
| F 23 | 8 16 0 | 1°46'17 | 12°45 | 17°39 | 15°40 | 27°55 | 5°49 | 22° 2 | 14°41 | 0°30 | 13°51 | 15°48 | 16°56 | 17°37 | n.a. | F 23 |
| S 24 | 8 19 57 | 2°45'03 | 25° 4 | 19°26 | 16°49 | 28°32 | 5°43 | 22° 8 | 14°42 | 0°32 | 13°52 | 15°45 | 16°53 | 17°44 | n.a. | S 24 |
| S 25 | 8 23 53 | 3°43'51 | 7♐11 | 21°14 | 17°57 | 29°10 | 5°38 | 22°15 | 14°44 | 0°34 | 13°52 | 15°41 | 16°49 | 17°51 | n.a. | S 25 |
| M26 | 8 27 50 | 4°42'42 | 19°10 | 23° 5 | 19° 6 | 29°48 | 5°32 | 22°22 | 14°45 | 0°36 | 13°53 | 15°35 | 16°46 | 17°57 | n.a. | M26 |
| T 27 | 8 31 46 | 5°41'35 | 1♑ 3 | 24°57 | 20°14 | 0♉26 | 5°26 | 22°28 | 14°46 | 0°38 | 13°53 | 15°28 | 16°43 | 18° 4 | n.a. | T 27 |
| W28 | 8 35 43 | 6°40'31 | 12°54 | 26°51 | 21°22 | 1° 3 | 5°20 | 22°35 | 14°47 | 0°40 | 13°53 | 15°20 | 16°40 | 18°11 | n.a. | W28 |
| T 29 | 8 39 40 | 7°39'30 | 24°45 | 28°45 | 22°30 | 1°41 | 5°13 | 22°42 | 14°48 | 0°42 | 13°54 | 15°13 | 16°37 | 18°18 | n.a. | T 29 |
| F 30 | 8 43 36 | 8♒38'31 | 6♒38 | 0♒39 | 23♓38 | 2♉19 | 5♍ 7 | 22♒49 | 14♏49 | 0♉44 | 13♏54 | 15♍ 7 | 16♍34 | 18♉24 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s31 | 18s35 | 4n26 | 27s 3 | 3s 7 | 13s 9 | 2n 1 | 24s 3 | 1s 6 | 8n44 | 0s23 | 16s 7 | 0s57 | 17s26 | 1s 6 | 26s31 | 2s34 | 29s47 | 14s16 | 5n14 | 4n48 | 18s31 | | n.a. |
| F 2 | 23 26 | 17 18 | 3 50 | 27 5 | 3 8 | 12 45 | 2 3 | 24 8 | 1 5 | 8 44 | 0 23 | 16 5 | 0 57 | 17 27 | 1 6 | 26 31 | 2 34 | 29 48 | 14 17 | 5 19 | 4 49 | 18 30 | | n.a. |
| S 3 | 23 21 | 15 17 | 3 4 | 27 4 | 3 8 | 12 20 | 2 5 | 24 12 | 1 5 | 8 45 | 0 23 | 16 3 | 0 57 | 17 28 | 1 6 | 26 31 | 2 34 | 29 48 | 14 17 | 5 22 | 4 51 | 18 30 | | n.a. |
| S 4 | 23 15 | 12 36 | 2 10 | 27 2 | 3 6 | 11 55 | 2 7 | 24 16 | 1 5 | 8 45 | 0 24 | 16 1 | 0 57 | 17 28 | 1 6 | 26 31 | 2 34 | 29 49 | 14 17 | 5 24 | 4 52 | 18 30 | | n.a. |
| M 5 | 23 9 | 9 22 | 1 9 | 26 59 | 3 2 | 11 30 | 2 9 | 24 19 | 1 5 | 8 46 | 0 24 | 15 58 | 0 57 | 17 29 | 1 6 | 26 31 | 2 34 | 29 49 | 14 17 | 5 25 | 4 53 | 18 29 | | n.a. |
| T 6 | 23 3 | 5 43 | 0 5 | 26 55 | 2 58 | 11 4 | 2 11 | 24 23 | 1 4 | 8 46 | 0 24 | 15 56 | 0 56 | 17 30 | 1 7 | 26 31 | 2 34 | 29 50 | 14 18 | 5 26 | 4 55 | 18 29 | | n.a. |
| W 7 | 22 56 | 1 45 | 1s 1 | 26 49 | 2 52 | 10 38 | 2 12 | 24 26 | 1 4 | 8 47 | 0 25 | 15 54 | 0 56 | 17 30 | 1 7 | 26 31 | 2 34 | 29 50 | 14 18 | 5 25 | 4 56 | 18 28 | | n.a. |
| T 8 | 22 48 | 2n23 | 2 6 | 26 42 | 2 46 | 10 13 | 2 14 | 24 30 | 1 4 | 8 48 | 0 25 | 15 52 | 0 56 | 17 31 | 1 7 | 26 31 | 2 34 | 29 50 | 14 18 | 5 25 | 4 57 | 18 28 | | n.a. |
| F 9 | 22 41 | 6 31 | 3 6 | 26 34 | 2 38 | 9 47 | 2 15 | 24 33 | 1 4 | 8 49 | 0 25 | 15 50 | 0 56 | 17 32 | 1 7 | 26 31 | 2 34 | 29 51 | 14 18 | 5 25 | 4 58 | 18 28 | | n.a. |
| S 10 | 22 33 | 10 27 | 3 58 | 26 26 | 2 29 | 9 20 | 2 17 | 24 35 | 1 3 | 8 49 | 0 25 | 15 48 | 0 56 | 17 32 | 1 7 | 26 31 | 2 34 | 29 51 | 14 19 | 5 26 | 5 0 | 18 27 | | n.a. |
| S 11 | 22 24 | 13 57 | 4 38 | 26 16 | 2 20 | 8 54 | 2 18 | 24 38 | 1 3 | 8 50 | 0 26 | 15 46 | 0 56 | 17 33 | 1 7 | 26 31 | 2 34 | 29 52 | 14 19 | 5 27 | 5 1 | 18 27 | | n.a. |
| M12 | 22 15 | 16 44 | 5 1 | 26 5 | 2 10 | 8 28 | 2 19 | 24 40 | 1 3 | 8 51 | 0 26 | 15 44 | 0 56 | 17 34 | 1 7 | 26 31 | 2 34 | 29 52 | 14 19 | 5 29 | 5 2 | 18 27 | | n.a. |
| T 13 | 22 6 | 18 30 | 5 6 | 25 53 | 1 59 | 8 1 | 2 20 | 24 43 | 1 2 | 8 53 | 0 26 | 15 42 | 0 56 | 17 34 | 1 7 | 26 31 | 2 34 | 29 53 | 14 19 | 5 32 | 5 3 | 18 26 | | n.a. |
| W14 | 21 56 | 19 0 | 4 50 | 25 40 | 1 48 | 7 34 | 2 21 | 24 45 | 1 2 | 8 54 | 0 27 | 15 39 | 0 56 | 17 35 | 1 7 | 26 31 | 2 34 | 29 53 | 14 20 | 5 35 | 5 5 | 18 26 | | n.a. |
| T 15 | 21 46 | 18 8 | 4 12 | 25 26 | 1 36 | 7 8 | 2 22 | 24 47 | 1 2 | 8 55 | 0 27 | 15 37 | 0 55 | 17 35 | 1 7 | 26 31 | 2 34 | 29 54 | 14 20 | 5 39 | 5 6 | 18 25 | | n.a. |
| F 16 | 21 35 | 15 58 | 3 17 | 25 10 | 1 25 | 6 41 | 2 23 | 24 48 | 1 1 | 8 56 | 0 27 | 15 35 | 0 55 | 17 36 | 1 7 | 26 31 | 2 34 | 29 54 | 14 20 | 5 41 | 5 7 | 18 25 | | n.a. |
| S 17 | 21 24 | 12 43 | 2 9 | 24 54 | 1 13 | 6 14 | 2 24 | 24 50 | 1 1 | 8 58 | 0 27 | 15 33 | 0 55 | 17 36 | 1 7 | 26 31 | 2 35 | 29 54 | 14 20 | 5 43 | 5 8 | 18 25 | | n.a. |
| S 18 | 21 13 | 8 44 | 0 53 | 24 36 | 1 1 | 5 47 | 2 25 | 24 51 | 1 1 | 8 59 | 0 28 | 15 31 | 0 55 | 17 37 | 1 7 | 26 31 | 2 35 | 29 55 | 14 21 | 5 44 | 5 10 | 18 24 | | n.a. |
| M19 | 21 1 | 4 22 | 0n23 | 24 17 | 0 49 | 5 20 | 2 25 | 24 52 | 1 0 | 9 1 | 0 28 | 15 28 | 0 55 | 17 38 | 1 7 | 26 31 | 2 35 | 29 55 | 14 21 | 5 44 | 5 11 | 18 24 | | n.a. |
| T 20 | 20 49 | 0s 6 | 1 37 | 23 57 | 0 37 | 4 53 | 2 26 | 24 53 | 1 0 | 9 2 | 0 28 | 15 26 | 0 55 | 17 38 | 1 7 | 26 31 | 2 35 | 29 56 | 14 21 | 5 43 | 5 12 | 18 23 | | n.a. |
| W21 | 20 37 | 4 25 | 2 42 | 23 36 | 0 26 | 4 26 | 2 26 | 24 54 | 1 0 | 9 4 | 0 29 | 15 24 | 0 55 | 17 39 | 1 7 | 26 31 | 2 35 | 29 56 | 14 21 | 5 43 | 5 13 | 18 23 | | n.a. |
| T 22 | 20 24 | 8 23 | 3 37 | 23 13 | 0 14 | 3 58 | 2 26 | 24 55 | 0 59 | 9 6 | 0 29 | 15 22 | 0 55 | 17 39 | 1 7 | 26 31 | 2 35 | 29 56 | 14 22 | 5 43 | 5 15 | 18 23 | | n.a. |
| F 23 | 20 11 | 11 52 | 4 20 | 22 49 | 0 3 | 3 31 | 2 26 | 24 55 | 0 59 | 9 7 | 0 29 | 15 19 | 0 55 | 17 39 | 1 8 | 26 32 | 2 35 | 29 57 | 14 22 | 5 43 | 5 16 | 18 22 | | n.a. |
| S 24 | 19 57 | 14 45 | 4 50 | 22 23 | 0n 7 | 3 4 | 2 26 | 24 55 | 0 59 | 9 9 | 0 29 | 15 17 | 0 55 | 17 40 | 1 8 | 26 32 | 2 35 | 29 57 | 14 22 | 5 44 | 5 17 | 18 22 | | n.a. |
| S 25 | 19 43 | 16 56 | 5 7 | 21 57 | 0 17 | 2 37 | 2 26 | 24 55 | 0 58 | 9 11 | 0 30 | 15 15 | 0 54 | 17 40 | 1 8 | 26 32 | 2 35 | 29 58 | 14 22 | 5 46 | 5 19 | 18 21 | | n.a. |
| M26 | 19 29 | 18 21 | 5 10 | 21 29 | 0 27 | 2 10 | 2 26 | 24 55 | 0 58 | 9 13 | 0 30 | 15 12 | 0 54 | 17 41 | 1 8 | 26 32 | 2 35 | 29 58 | 14 23 | 5 48 | 5 20 | 18 21 | | n.a. |
| T 27 | 19 14 | 18 58 | 4 59 | 21 0 | 0 36 | 1 43 | 2 26 | 24 54 | 0 58 | 9 15 | 0 30 | 15 10 | 0 54 | 17 41 | 1 8 | 26 32 | 2 35 | 29 58 | 14 23 | 5 51 | 5 21 | 18 20 | | n.a. |
| W28 | 18 59 | 18 44 | 4 35 | 20 30 | 0 45 | 1 16 | 2 25 | 24 54 | 0 57 | 9 17 | 0 31 | 15 8 | 0 54 | 17 42 | 1 8 | 26 32 | 2 35 | 29 59 | 14 23 | 5 54 | 5 22 | 18 20 | | n.a. |
| T 29 | 18 44 | 17 42 | 4 0 | 19 59 | 0 53 | 0 50 | 2 25 | 24 53 | 0 57 | 9 19 | 0 31 | 15 5 | 0 54 | 17 42 | 1 8 | 26 32 | 2 35 | 29 59 | 14 24 | 5 57 | 5 24 | 18 20 | | n.a. |
| F 30 | 18s28 | 15s53 | 3n14 | 19s27 | 1n 1 | 0s23 | 2n24 | 24s52 | 0s57 | 9n21 | 0s31 | 15s 3 | 0s54 | 17s42 | 1s 8 | 26s32 | 2s35 | 29s59 | 14s24 | 5n59 | 5n25 | 18s19 | | n.a. |

Julian Day Number = -2817448.5, Delta T = 182h56m46s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -172°48'39, Lahiri = -173°41'40 Julian Calendar 1 Apr. 12427 BCE == Greg. Calendar 27 Dec. 12428 BCE

The year -12426 astronomical counting style corresponds to year 12427 B.C.E historical counting style.



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## MAY 12427 BCE (-12426) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 47 33 | 9♒37'33 | 18♒34 | 2♒34 | 24♓46 | 2♉56 | 5°R 0 | 22♒55 | 14♏50 | 0♉45 | 13♏54 | 15°R 2 | 16♍30 | 18♉31 | n.a. | S 1 |
| S 2 | 8 51 30 | 10°36'39 | 0♓35 | 4°28 | 25°53 | 3°34 | 4♍54 | 23° 2 | 14°51 | 0°47 | 13°54 | 15♍ 0 | 16°27 | 18°38 | n.a. | S 2 |
| M 3 | 8 55 26 | 11°35'47 | 12°44 | 6°23 | 27° 1 | 4°12 | 4°47 | 23° 9 | 14°52 | 0°49 | 13°54 | 14°D59 | 16°24 | 18°44 | n.a. | M 3 |
| T 4 | 8 59 23 | 12°34'57 | 25° 2 | 8°17 | 28° 8 | 4°49 | 4°40 | 23°16 | 14°53 | 0°51 | 13°55 | 14°59 | 16°21 | 18°51 | n.a. | T 4 |
| W 5 | 9 3 20 | 13°34'09 | 7♈32 | 10°10 | 29°15 | 5°27 | 4°33 | 23°23 | 14°53 | 0°53 | 13°55 | 15° 0 | 16°18 | 18°58 | n.a. | W 5 |
| T 6 | 9 7 16 | 14°33'24 | 20°17 | 12° 3 | 0♈22 | 6° 4 | 4°26 | 23°29 | 14°54 | 0°54 | 13°55 | 15° 2 | 16°15 | 19° 5 | n.a. | T 6 |
| F 7 | 9 11 13 | 15°32'40 | 3♉21 | 13°56 | 1°29 | 6°42 | 4°19 | 23°36 | 14°55 | 0°56 | 13°55 | 15° 3 | 16°11 | 19°11 | n.a. | F 7 |
| S 8 | 9 15 9 | 16°31'59 | 16°45 | 15°47 | 2°36 | 7°20 | 4°11 | 23°43 | 14°55 | 0°58 | 13°55 | 15°R 4 | 16° 8 | 19°18 | n.a. | S 8 |
| S 9 | 9 19 6 | 17°31'20 | 0♊33 | 17°38 | 3°42 | 7°57 | 4° 4 | 23°50 | 14°56 | 0°59 | 13°55 | 15° 3 | 16° 5 | 19°25 | n.a. | S 9 |
| M10 | 9 23 2 | 18°30'43 | 14°44 | 19°28 | 4°49 | 8°35 | 3°56 | 23°57 | 14°56 | 1° 1 | 13°55 | 15° 1 | 16° 2 | 19°31 | n.a. | M10 |
| T 11 | 9 26 59 | 19°30'08 | 29°17 | 21°17 | 5°55 | 9°12 | 3°49 | 24° 4 | 14°57 | 1° 3 | 13°55 | 14°59 | 15°59 | 19°38 | n.a. | T 11 |
| W12 | 9 30 56 | 20°29'36 | 14♋ 8 | 23° 5 | 7° 1 | 9°50 | 3°41 | 24°11 | 14°57 | 1° 4 | 13°R55 | 14°55 | 15°55 | 19°45 | n.a. | W12 |
| T 13 | 9 34 52 | 21°29'05 | 29°10 | 24°52 | 8° 7 | 10°27 | 3°34 | 24°18 | 14°57 | 1° 6 | 13°55 | 14°52 | 15°52 | 19°51 | n.a. | T 13 |
| F 14 | 9 38 49 | 22°28'37 | 14♌15 | 26°39 | 9°12 | 11° 5 | 3°26 | 24°25 | 14°58 | 1° 7 | 13°55 | 14°49 | 15°49 | 19°58 | n.a. | F 14 |
| S 15 | 9 42 45 | 23°28'11 | 29°12 | 28°24 | 10°18 | 11°42 | 3°18 | 24°31 | 14°58 | 1° 9 | 13°55 | 14°48 | 15°46 | 20° 5 | n.a. | S 15 |
| S 16 | 9 46 42 | 24°27'48 | 13♍54 | 0♓ 9 | 11°23 | 12°20 | 3°10 | 24°38 | 14°58 | 1°11 | 13°55 | 14°D47 | 15°43 | 20°12 | n.a. | S 16 |
| M17 | 9 50 39 | 25°27'27 | 28°14 | 1°53 | 12°28 | 12°57 | 3° 2 | 24°45 | 14°58 | 1°12 | 13°55 | 14°47 | 15°40 | 20°18 | n.a. | M17 |
| T 18 | 9 54 35 | 26°27'08 | 12♎ 9 | 3°35 | 13°33 | 13°35 | 2°54 | 24°52 | 14°58 | 1°13 | 13°55 | 14°48 | 15°36 | 20°25 | n.a. | T 18 |
| W19 | 9 58 32 | 27°26'52 | 25°37 | 5°17 | 14°37 | 14°12 | 2°46 | 24°59 | 14°R58 | 1°15 | 13°55 | 14°50 | 15°33 | 20°32 | n.a. | W19 |
| T 20 | 10 2 28 | 28°26'39 | 8♏39 | 6°59 | 15°42 | 14°49 | 2°38 | 25° 6 | 14°58 | 1°16 | 13°55 | 14°51 | 15°30 | 20°38 | n.a. | T 20 |
| F 21 | 10 6 25 | 29°26'28 | 21°20 | 8°39 | 16°46 | 15°27 | 2°30 | 25°13 | 14°58 | 1°18 | 13°54 | 14°52 | 15°27 | 20°45 | n.a. | F 21 |
| S 22 | 10 10 21 | 0♓26'20 | 3♐41 | 10°18 | 17°50 | 16° 4 | 2°22 | 25°20 | 14°58 | 1°19 | 13°54 | 14°R52 | 15°24 | 20°52 | n.a. | S 22 |
| S 23 | 10 14 18 | 1°26'15 | 15°48 | 11°57 | 18°53 | 16°42 | 2°14 | 25°27 | 14°58 | 1°20 | 13°54 | 14°52 | 15°20 | 20°58 | n.a. | S 23 |
| M24 | 10 18 14 | 2°26'12 | 27°45 | 13°35 | 19°56 | 17°19 | 2° 6 | 25°34 | 14°57 | 1°22 | 13°54 | 14°50 | 15°17 | 21° 5 | n.a. | M24 |
| T 25 | 10 22 11 | 3°26'12 | 9♑37 | 15°12 | 20°59 | 17°56 | 1°58 | 25°40 | 14°57 | 1°23 | 13°53 | 14°49 | 15°14 | 21°12 | n.a. | T 25 |
| W26 | 10 26 7 | 4°26'14 | 21°28 | 16°48 | 22° 2 | 18°34 | 1°50 | 25°47 | 14°57 | 1°24 | 13°53 | 14°47 | 15°11 | 21°19 | n.a. | W26 |
| T 27 | 10 30 4 | 5°26'18 | 3♒20 | 18°24 | 23° 5 | 19°11 | 1°42 | 25°54 | 14°56 | 1°25 | 13°53 | 14°46 | 15° 8 | 21°25 | n.a. | T 27 |
| F 28 | 10 34 0 | 6°26'25 | 15°17 | 19°59 | 24° 7 | 19°48 | 1°34 | 26° 1 | 14°56 | 1°27 | 13°52 | 14°45 | 15° 5 | 21°32 | n.a. | F 28 |
| S 29 | 10 37 57 | 7°26'35 | 27°21 | 21°33 | 25° 9 | 20°26 | 1°26 | 26° 8 | 14°55 | 1°28 | 13°52 | 14°44 | 15° 1 | 21°39 | n.a. | S 29 |
| S 30 | 10 41 53 | 8°26'46 | 9♓34 | 23° 6 | 26°10 | 21° 3 | 1°18 | 26°15 | 14°55 | 1°29 | 13°52 | 14°D44 | 14°58 | 21°45 | n.a. | S 30 |
| M31 | 10 45 50 | 9♓27'00 | 21♓58 | 24♓39 | 27♈11 | 21♉40 | 1♍10 | 26♒21 | 14♏54 | 1♉30 | 13♏51 | 14♍44 | 14♍55 | 21♉52 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s12 | 13s23 | 2n19 | 18s55 | 1n 8 | 0n 4 | 2n23 | 24s51 | 0s56 | 9n23 | 0s31 | 15s 1 | 0s54 | 17s43 | 1s 8 | 26s32 | 2s35 | 30s 0 | 14s24 | 6n 1 | 5n26 | 18s19 | | n.a. |
| S 2 | 17 56 | 10 17 | 1 18 | 18 21 | 1 14 | 0 30 | 2 22 | 24 50 | 0 56 | 9 26 | 0 32 | 14 58 | 0 54 | 17 43 | 1 8 | 26 32 | 2 35 | 30 0 | 14 24 | 6 2 | 5 27 | 18 18 | | n.a. |
| M 3 | 17 40 | 6 44 | 0 12 | 17 47 | 1 20 | 0 57 | 2 21 | 24 48 | 0 55 | 9 28 | 0 32 | 14 56 | 0 54 | 17 43 | 1 8 | 26 32 | 2 35 | 30 0 | 14 25 | 6 2 | 5 29 | 18 18 | | n.a. |
| T 4 | 17 23 | 2 51 | 0s55 | 17 13 | 1 25 | 1 23 | 2 20 | 24 46 | 0 55 | 9 30 | 0 32 | 14 54 | 0 54 | 17 44 | 1 8 | 26 32 | 2 35 | 30 1 | 14 25 | 6 2 | 5 30 | 18 17 | | n.a. |
| W 5 | 17 6 | 1n12 | 2 1 | 16 38 | 1 30 | 1 49 | 2 19 | 24 45 | 0 55 | 9 32 | 0 33 | 14 51 | 0 54 | 17 44 | 1 8 | 26 32 | 2 35 | 30 1 | 14 25 | 6 2 | 5 31 | 18 17 | | n.a. |
| T 6 | 16 48 | 5 17 | 3 2 | 16 2 | 1 34 | 2 15 | 2 18 | 24 42 | 0 54 | 9 35 | 0 33 | 14 49 | 0 53 | 17 44 | 1 8 | 26 32 | 2 35 | 30 1 | 14 25 | 6 1 | 5 32 | 18 16 | | n.a. |
| F 7 | 16 30 | 9 13 | 3 55 | 15 27 | 1 38 | 2 41 | 2 16 | 24 40 | 0 54 | 9 37 | 0 33 | 14 46 | 0 53 | 17 44 | 1 9 | 26 32 | 2 35 | 30 2 | 14 26 | 6 0 | 5 34 | 18 16 | | n.a. |
| S 8 | 16 12 | 12 46 | 4 37 | 14 51 | 1 41 | 3 6 | 2 14 | 24 38 | 0 53 | 9 40 | 0 33 | 14 44 | 0 53 | 17 45 | 1 9 | 26 32 | 2 35 | 30 2 | 14 26 | 6 0 | 5 35 | 18 16 | | n.a. |
| S 9 | 15 54 | 15 44 | 5 5 | 14 14 | 1 43 | 3 32 | 2 13 | 24 35 | 0 53 | 9 42 | 0 34 | 14 42 | 0 53 | 17 45 | 1 9 | 26 32 | 2 35 | 30 2 | 14 26 | 6 1 | 5 36 | 18 15 | | n.a. |
| M10 | 15 35 | 17 50 | 5 15 | 13 38 | 1 45 | 3 57 | 2 11 | 24 32 | 0 53 | 9 45 | 0 34 | 14 39 | 0 53 | 17 45 | 1 9 | 26 32 | 2 36 | 30 2 | 14 27 | 6 1 | 5 37 | 18 15 | | n.a. |
| T 11 | 15 17 | 18 52 | 5 5 | 13 1 | 1 47 | 4 22 | 2 9 | 24 29 | 0 52 | 9 47 | 0 34 | 14 37 | 0 53 | 17 45 | 1 9 | 26 32 | 2 36 | 30 3 | 14 27 | 6 2 | 5 39 | 18 14 | | n.a. |
| W12 | 14 57 | 18 37 | 4 35 | 12 24 | 1 48 | 4 46 | 2 7 | 24 26 | 0 52 | 9 50 | 0 34 | 14 34 | 0 53 | 17 46 | 1 9 | 26 32 | 2 36 | 30 3 | 14 27 | 6 4 | 5 40 | 18 14 | | n.a. |
| T 13 | 14 38 | 17 5 | 3 46 | 11 48 | 1 49 | 5 11 | 2 4 | 24 23 | 0 51 | 9 52 | 0 35 | 14 32 | 0 53 | 17 46 | 1 9 | 26 32 | 2 36 | 30 3 | 14 27 | 6 5 | 5 41 | 18 13 | | n.a. |
| F 14 | 14 18 | 14 21 | 2 41 | 11 11 | 1 50 | 5 35 | 2 2 | 24 19 | 0 51 | 9 55 | 0 35 | 14 30 | 0 53 | 17 46 | 1 9 | 26 32 | 2 36 | 30 3 | 14 28 | 6 6 | 5 42 | 18 13 | | n.a. |
| S 15 | 13 58 | 10 40 | 1 25 | 10 34 | 1 49 | 5 59 | 1 59 | 24 15 | 0 50 | 9 58 | 0 35 | 14 27 | 0 53 | 17 46 | 1 9 | 26 32 | 2 36 | 30 4 | 14 28 | 6 7 | 5 44 | 18 12 | | n.a. |
| S 16 | 13 38 | 6 23 | 0 5 | 9 58 | 1 49 | 6 23 | 1 57 | 24 12 | 0 50 | 10 0 | 0 35 | 14 25 | 0 53 | 17 46 | 1 9 | 26 32 | 2 36 | 30 4 | 14 28 | 6 7 | 5 45 | 18 12 | | n.a. |
| M17 | 13 18 | 1 51 | 1n14 | 9 21 | 1 48 | 6 46 | 1 54 | 24 7 | 0 50 | 10 3 | 0 36 | 14 22 | 0 53 | 17 46 | 1 9 | 26 33 | 2 36 | 30 4 | 14 29 | 6 7 | 5 46 | 18 11 | | n.a. |
| T 18 | 12 57 | 2s40 | 2 26 | 8 45 | 1 47 | 7 9 | 1 51 | 24 3 | 0 49 | 10 6 | 0 36 | 14 20 | 0 53 | 17 46 | 1 9 | 26 33 | 2 36 | 30 4 | 14 29 | 6 6 | 5 47 | 18 11 | | n.a. |
| W19 | 12 37 | 6 54 | 3 27 | 8 8 | 1 46 | 7 32 | 1 47 | 23 59 | 0 49 | 10 8 | 0 36 | 14 17 | 0 53 | 17 46 | 1 9 | 26 33 | 2 36 | 30 5 | 14 29 | 6 6 | 5 49 | 18 10 | | n.a. |
| T 20 | 12 15 | 10 39 | 4 16 | 7 32 | 1 44 | 7 54 | 1 44 | 23 54 | 0 48 | 10 11 | 0 36 | 14 15 | 0 52 | 17 46 | 1 9 | 26 33 | 2 36 | 30 5 | 14 29 | 6 5 | 5 50 | 18 10 | | n.a. |
| F 21 | 11 54 | 13 48 | 4 51 | 6 56 | 1 42 | 8 16 | 1 41 | 23 49 | 0 48 | 10 14 | 0 37 | 14 13 | 0 52 | 17 46 | 1 9 | 26 33 | 2 36 | 30 5 | 14 30 | 6 5 | 5 51 | 18 9 | | n.a. |
| S 22 | 11 33 | 16 15 | 5 11 | 6 20 | 1 39 | 8 38 | 1 37 | 23 44 | 0 47 | 10 17 | 0 37 | 14 10 | 0 52 | 17 46 | 1 10 | 26 33 | 2 36 | 30 5 | 14 30 | 6 5 | 5 52 | 18 9 | | n.a. |
| S 23 | 11 11 | 17 55 | 5 17 | 5 45 | 1 36 | 8 59 | 1 33 | 23 39 | 0 47 | 10 19 | 0 37 | 14 8 | 0 52 | 17 46 | 1 10 | 26 33 | 2 36 | 30 5 | 14 30 | 6 5 | 5 54 | 18 8 | | n.a. |
| M24 | 10 49 | 18 46 | 5 9 | 5 10 | 1 33 | 9 20 | 1 30 | 23 34 | 0 46 | 10 22 | 0 37 | 14 5 | 0 52 | 17 46 | 1 10 | 26 33 | 2 36 | 30 5 | 14 30 | 6 6 | 5 55 | 18 8 | | n.a. |
| T 25 | 10 27 | 18 48 | 4 48 | 4 35 | 1 30 | 9 41 | 1 26 | 23 28 | 0 46 | 10 25 | 0 38 | 14 3 | 0 52 | 17 46 | 1 10 | 26 33 | 2 37 | 30 6 | 14 31 | 6 6 | 5 56 | 18 7 | | n.a. |
| W26 | 10 5 | 18 0 | 4 15 | 4 0 | 1 26 | 10 1 | 1 21 | 23 23 | 0 45 | 10 28 | 0 38 | 14 0 | 0 52 | 17 46 | 1 10 | 26 33 | 2 37 | 30 6 | 14 31 | 6 7 | 5 57 | 18 7 | | n.a. |
| T 27 | 9 42 | 16 25 | 3 30 | 3 26 | 1 22 | 10 21 | 1 17 | 23 17 | 0 45 | 10 30 | 0 38 | 13 58 | 0 52 | 17 46 | 1 10 | 26 33 | 2 37 | 30 6 | 14 31 | 6 7 | 5 59 | 18 6 | | n.a. |
| F 28 | 9 20 | 14 6 | 2 37 | 2 52 | 1 18 | 10 40 | 1 13 | 23 11 | 0 44 | 10 33 | 0 38 | 13 56 | 0 52 | 17 46 | 1 10 | 26 33 | 2 37 | 30 6 | 14 31 | 6 8 | 6 0 | 18 6 | | n.a. |
| S 29 | 8 57 | 11 10 | 1 35 | 2 18 | 1 14 | 10 59 | 1 8 | 23 5 | 0 44 | 10 36 | 0 39 | 13 53 | 0 52 | 17 46 | 1 10 | 26 33 | 2 37 | 30 6 | 14 32 | 6 8 | 6 1 | 18 5 | | n.a. |
| S 30 | 8 34 | 7 42 | 0 29 | 1 45 | 1 9 | 11 17 | 1 3 | 22 58 | 0 43 | 10 38 | 0 39 | 13 51 | 0 52 | 17 46 | 1 10 | 26 33 | 2 37 | 30 6 | 14 32 | 6 8 | 6 3 | 18 5 | | n.a. |
| M31 | 8s11 | 3s52 | 0s40 | 1s12 | 1n 4 | 11n35 | 0n58 | 22s52 | 0s43 | 10n41 | 0s39 | 13s48 | 0s52 | 17s46 | 1s10 | 26s33 | 2s37 | 30s 6 | 14s32 | 6n 8 | 6n 4 | 18s 4 | | n.a. |

Julian Day Number = -2817418.5, Delta T = 182h56m38s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -172°48'35, Lahiri = -173°41'36 Julian Calendar 1 May 12427 BCE == Greg. Calendar 26 Jan. 12427 BCE

The year -12426 astronomical counting style corresponds to year 12427 B.C.E historical counting style.



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## JUNE 12427 BCE (-12426) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 49 46 | 10♓27'16 | 4♈33 | 26♓10 | 28♈12 | 22♉18 | 1°R 2 | 26♒28 | 14°R53 | 1♉31 | 13°R51 | 14♍44 | 14♍52 | 21♉59 | n.a. | T 1 |
| W 2 | 10 53 43 | 11°27'34 | 17°20 | 27°42 | 29°12 | 22°55 | 0♍54 | 26°35 | 14♍53 | 1°32 | 13♍50 | 14°44 | 14°49 | 22° 5 | n.a. | W 2 |
| T 3 | 10 57 39 | 12°27'54 | 0♉22 | 29°12 | 0♉13 | 23°32 | 0°46 | 26°42 | 14°52 | 1°33 | 13°50 | 14°45 | 14°46 | 22°12 | n.a. | T 3 |
| F 4 | 11 1 36 | 13°28'16 | 13°37 | 0♈42 | 1°12 | 24° 9 | 0°39 | 26°48 | 14°51 | 1°34 | 13°49 | 14°45 | 14°42 | 22°19 | n.a. | F 4 |
| S 5 | 11 5 32 | 14°28'40 | 27° 8 | 2°11 | 2°12 | 24°46 | 0°31 | 26°55 | 14°50 | 1°35 | 13°49 | 14°R45 | 14°39 | 22°26 | n.a. | S 5 |
| S 6 | 11 9 29 | 15°29'05 | 10♊54 | 3°39 | 3°10 | 25°24 | 0°23 | 27° 2 | 14°49 | 1°36 | 13°48 | 14°D45 | 14°36 | 22°32 | n.a. | S 6 |
| M 7 | 11 13 25 | 16°29'33 | 24°55 | 5° 6 | 4° 9 | 26° 1 | 0°16 | 27° 8 | 14°48 | 1°37 | 13°48 | 14°45 | 14°33 | 22°39 | n.a. | M 7 |
| T 8 | 11 17 22 | 17°30'02 | 9♋11 | 6°33 | 5° 7 | 26°38 | 0° 9 | 27°15 | 14°47 | 1°37 | 13°47 | 14°45 | 14°30 | 22°46 | n.a. | T 8 |
| W 9 | 11 21 18 | 18°30'33 | 23°38 | 7°59 | 6° 4 | 27°15 | 0° 1 | 27°22 | 14°46 | 1°38 | 13°47 | 14°45 | 14°26 | 22°52 | n.a. | W 9 |
| T 10 | 11 25 14 | 19°31'06 | 8♌13 | 9°24 | 7° 1 | 27°52 | 29♌54 | 27°28 | 14°45 | 1°39 | 13°46 | 14°46 | 14°23 | 22°59 | n.a. | T 10 |
| F 11 | 11 29 11 | 20°31'40 | 22°52 | 10°48 | 7°57 | 28°29 | 29°47 | 27°35 | 14°44 | 1°40 | 13°46 | 14°46 | 14°20 | 23° 6 | n.a. | F 11 |
| S 12 | 11 33 7 | 21°32'16 | 7♍28 | 12°11 | 8°53 | 29° 6 | 29°40 | 27°41 | 14°43 | 1°40 | 13°45 | 14°R46 | 14°17 | 23°12 | n.a. | S 12 |
| S 13 | 11 37 4 | 22°32'54 | 21°54 | 13°33 | 9°49 | 29°43 | 29°33 | 27°48 | 14°42 | 1°41 | 13°44 | 14°46 | 14°14 | 23°19 | n.a. | S 13 |
| M14 | 11 41 0 | 23°33'34 | 6♎ 5 | 14°54 | 10°43 | 0♒20 | 29°26 | 27°54 | 14°40 | 1°42 | 13°44 | 14°46 | 14°11 | 23°26 | n.a. | M14 |
| T 15 | 11 44 57 | 24°34'16 | 19°57 | 16°14 | 11°37 | 0°57 | 29°20 | 28° 1 | 14°39 | 1°42 | 13°43 | 14°45 | 14° 7 | 23°32 | n.a. | T 15 |
| W16 | 11 48 53 | 25°35'00 | 3♏27 | 17°32 | 12°31 | 1°34 | 29°13 | 28° 7 | 14°37 | 1°43 | 13°42 | 14°44 | 14° 4 | 23°39 | n.a. | W16 |
| T 17 | 11 52 50 | 26°35'46 | 16°33 | 18°50 | 13°24 | 2°11 | 29° 7 | 28°13 | 14°36 | 1°44 | 13°42 | 14°42 | 14° 1 | 23°46 | n.a. | T 17 |
| F 18 | 11 56 46 | 27°36'34 | 29°18 | 20° 6 | 14°16 | 2°48 | 29° 1 | 28°20 | 14°35 | 1°44 | 13°41 | 14°40 | 13°58 | 23°53 | n.a. | F 18 |
| S 19 | 12 0 42 | 28°37'24 | 11♐43 | 21°20 | 15° 7 | 3°25 | 28°54 | 28°26 | 14°33 | 1°44 | 13°40 | 14°39 | 13°55 | 23°59 | n.a. | S 19 |
| S 20 | 12 4 39 | 29°38'16 | 23°53 | 22°32 | 15°58 | 4° 2 | 28°48 | 28°32 | 14°31 | 1°45 | 13°39 | 14°38 | 13°51 | 24° 6 | n.a. | S 20 |
| M21 | 12 8 35 | 0♈39'10 | 5♑51 | 23°43 | 16°48 | 4°38 | 28°43 | 28°39 | 14°30 | 1°45 | 13°39 | 14°D38 | 13°48 | 24°13 | n.a. | M21 |
| T 22 | 12 12 32 | 1°40'06 | 17°43 | 24°51 | 17°37 | 5°15 | 28°37 | 28°45 | 14°28 | 1°46 | 13°38 | 14°39 | 13°45 | 24°19 | n.a. | T 22 |
| W23 | 12 16 28 | 2°41'04 | 29°34 | 25°57 | 18°25 | 5°52 | 28°31 | 28°51 | 14°27 | 1°46 | 13°37 | 14°40 | 13°42 | 24°26 | n.a. | W23 |
| T 24 | 12 20 25 | 3°42'03 | 11♒27 | 27° 0 | 19°13 | 6°29 | 28°26 | 28°57 | 14°25 | 1°46 | 13°36 | 14°42 | 13°39 | 24°33 | n.a. | T 24 |
| F 25 | 12 24 21 | 4°43'05 | 23°27 | 28° 1 | 20° 0 | 7° 6 | 28°21 | 29° 3 | 14°23 | 1°47 | 13°35 | 14°44 | 13°36 | 24°39 | n.a. | F 25 |
| S 26 | 12 28 17 | 5°44'08 | 5♓39 | 28°58 | 20°45 | 7°42 | 28°16 | 29° 9 | 14°21 | 1°47 | 13°34 | 14°45 | 13°32 | 24°46 | n.a. | S 26 |
| S 27 | 12 32 14 | 6°45'12 | 18° 3 | 29°51 | 21°30 | 8°19 | 28°11 | 29°15 | 14°19 | 1°47 | 13°34 | 14°R45 | 13°29 | 24°53 | n.a. | S 27 |
| M28 | 12 36 10 | 7°46'19 | 0♈44 | 0♉40 | 22°14 | 8°56 | 28° 6 | 29°21 | 14°17 | 1°47 | 13°33 | 14°44 | 13°26 | 24°59 | n.a. | M28 |
| T 29 | 12 40 7 | 8°47'26 | 13°40 | 1°24 | 22°56 | 9°32 | 28° 2 | 29°27 | 14°16 | 1°47 | 13°32 | 14°42 | 13°23 | 25° 6 | n.a. | T 29 |
| W30 | 12 44 3 | 9♈48'35 | 26♈52 | 2♉ 3 | 23♉38 | 10♒ 9 | 27♌58 | 29♒33 | 14♏14 | 1♉47 | 13♏31 | 14♍39 | 13♍20 | 25♉13 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s48 | 0n12 | 1s48 | 0s39 | 0n59 | 11n53 | 0n53 | 22s45 | 0s42 | 10n44 | 0s39 | 13s46 | 0s52 | 17s46 | 1s10 | 26s33 | 2s37 | 30s 7 | 14s32 | 6n 8 | 6n 5 | 18s 3 | | n.a. |
| W 2 | 7 25 | 4 19 | 2 52 | 0 7 | 0 54 | 12 10 | 0 48 | 22 38 | 0 42 | 10 46 | 0 39 | 13 44 | 0 52 | 17 46 | 1 10 | 26 33 | 2 37 | 30 7 | 14 33 | 6 8 | 6 6 | 18 3 | | n.a. |
| T 3 | 7 1 | 8 17 | 3 48 | 0n24 | 0 48 | 12 27 | 0 43 | 22 31 | 0 41 | 10 49 | 0 40 | 13 41 | 0 52 | 17 45 | 1 10 | 26 34 | 2 37 | 30 7 | 14 33 | 6 8 | 6 8 | 18 2 | | n.a. |
| F 4 | 6 38 | 11 56 | 4 33 | 0 56 | 0 42 | 12 43 | 0 37 | 22 24 | 0 41 | 10 52 | 0 40 | 13 39 | 0 52 | 17 45 | 1 10 | 26 34 | 2 37 | 30 7 | 14 33 | 6 8 | 6 9 | 18 2 | | n.a. |
| S 5 | 6 14 | 15 1 | 5 4 | 1 26 | 0 36 | 12 59 | 0 31 | 22 17 | 0 40 | 10 54 | 0 40 | 13 36 | 0 52 | 17 45 | 1 11 | 26 34 | 2 37 | 30 7 | 14 33 | 6 8 | 6 10 | 18 1 | | n.a. |
| S 6 | 5 50 | 17 19 | 5 18 | 1 56 | 0 30 | 13 14 | 0 25 | 22 10 | 0 40 | 10 57 | 0 40 | 13 34 | 0 52 | 17 45 | 1 11 | 26 34 | 2 37 | 30 7 | 14 34 | 6 8 | 6 11 | 18 1 | | n.a. |
| M 7 | 5 26 | 18 38 | 5 13 | 2 26 | 0 24 | 13 28 | 0 19 | 22 2 | 0 39 | 10 59 | 0 40 | 13 32 | 0 52 | 17 45 | 1 11 | 26 34 | 2 38 | 30 7 | 14 34 | 6 8 | 6 13 | 18 0 | | n.a. |
| T 8 | 5 2 | 18 48 | 4 50 | 2 55 | 0 17 | 13 42 | 0 13 | 21 54 | 0 38 | 11 2 | 0 41 | 13 29 | 0 51 | 17 44 | 1 11 | 26 34 | 2 38 | 30 7 | 14 34 | 6 8 | 6 14 | 18 0 | | n.a. |
| W 9 | 4 38 | 17 45 | 4 8 | 3 24 | 0 11 | 13 56 | 0 7 | 21 46 | 0 38 | 11 4 | 0 41 | 13 27 | 0 51 | 17 44 | 1 11 | 26 34 | 2 38 | 30 7 | 14 34 | 6 8 | 6 15 | 17 59 | | n.a. |
| T 10 | 4 14 | 15 33 | 3 10 | 3 52 | 0 4 | 14 9 | 0 0 | 21 38 | 0 37 | 11 7 | 0 41 | 13 25 | 0 51 | 17 44 | 1 11 | 26 34 | 2 38 | 30 7 | 14 35 | 6 7 | 6 16 | 17 58 | | n.a. |
| F 11 | 3 50 | 12 19 | 1 59 | 4 19 | 0s 3 | 14 22 | 0s 6 | 21 30 | 0 37 | 11 9 | 0 41 | 13 22 | 0 51 | 17 44 | 1 11 | 26 34 | 2 38 | 30 7 | 14 35 | 6 7 | 6 18 | 17 58 | | n.a. |
| S 12 | 3 25 | 8 20 | 0 41 | 4 46 | 0 10 | 14 33 | 0 13 | 21 22 | 0 36 | 11 11 | 0 41 | 13 20 | 0 51 | 17 43 | 1 11 | 26 34 | 2 38 | 30 7 | 14 35 | 6 7 | 6 19 | 17 57 | | n.a. |
| S 13 | 3 1 | 3 53 | 0n40 | 5 12 | 0 17 | 14 45 | 0 20 | 21 13 | 0 36 | 11 14 | 0 41 | 13 18 | 0 51 | 17 43 | 1 11 | 26 34 | 2 38 | 30 7 | 14 35 | 6 7 | 6 20 | 17 57 | | n.a. |
| M14 | 2 36 | 0s42 | 1 56 | 5 37 | 0 25 | 14 56 | 0 27 | 21 5 | 0 35 | 11 16 | 0 42 | 13 15 | 0 51 | 17 43 | 1 11 | 26 34 | 2 38 | 30 7 | 14 35 | 6 7 | 6 21 | 17 56 | | n.a. |
| T 15 | 2 12 | 5 8 | 3 3 | 6 1 | 0 32 | 15 6 | 0 34 | 20 56 | 0 34 | 11 18 | 0 42 | 13 13 | 0 51 | 17 42 | 1 11 | 26 34 | 2 38 | 30 7 | 14 36 | 6 8 | 6 23 | 17 56 | | n.a. |
| W16 | 1 47 | 9 11 | 3 59 | 6 25 | 0 39 | 15 15 | 0 42 | 20 47 | 0 34 | 11 20 | 0 42 | 13 11 | 0 51 | 17 42 | 1 11 | 26 34 | 2 38 | 30 7 | 14 36 | 6 8 | 6 24 | 17 55 | | n.a. |
| T 17 | 1 23 | 12 40 | 4 40 | 6 48 | 0 47 | 15 24 | 0 49 | 20 38 | 0 33 | 11 22 | 0 42 | 13 8 | 0 51 | 17 41 | 1 11 | 26 35 | 2 38 | 30 7 | 14 36 | 6 9 | 6 25 | 17 54 | | n.a. |
| F 18 | 0 58 | 15 27 | 5 6 | 7 10 | 0 55 | 15 33 | 0 57 | 20 29 | 0 32 | 11 24 | 0 42 | 13 6 | 0 51 | 17 41 | 1 11 | 26 35 | 2 38 | 30 7 | 14 36 | 6 10 | 6 26 | 17 54 | | n.a. |
| S 19 | 0 33 | 17 26 | 5 17 | 7 32 | 1 2 | 15 41 | 1 5 | 20 19 | 0 32 | 11 26 | 0 42 | 13 4 | 0 51 | 17 41 | 1 11 | 26 35 | 2 39 | 30 7 | 14 37 | 6 10 | 6 28 | 17 53 | | n.a. |
| S 20 | 0 9 | 18 35 | 5 13 | 7 52 | 1 10 | 15 48 | 1 13 | 20 10 | 0 31 | 11 28 | 0 43 | 13 2 | 0 51 | 17 40 | 1 11 | 26 35 | 2 39 | 30 7 | 14 37 | 6 10 | 6 29 | 17 53 | | n.a. |
| M21 | 0n16 | 18 53 | 4 56 | 8 11 | 1 18 | 15 55 | 1 21 | 20 0 | 0 31 | 11 30 | 0 43 | 12 59 | 0 51 | 17 40 | 1 11 | 26 35 | 2 39 | 30 7 | 14 37 | 6 10 | 6 30 | 17 52 | | n.a. |
| T 22 | 0 41 | 18 21 | 4 26 | 8 30 | 1 26 | 16 1 | 1 30 | 19 50 | 0 30 | 11 32 | 0 43 | 12 57 | 0 51 | 17 39 | 1 12 | 26 35 | 2 39 | 30 7 | 14 37 | 6 10 | 6 31 | 17 51 | | n.a. |
| W23 | 1 5 | 17 1 | 3 45 | 8 47 | 1 33 | 16 6 | 1 38 | 19 41 | 0 29 | 11 34 | 0 43 | 12 55 | 0 51 | 17 39 | 1 12 | 26 35 | 2 39 | 30 6 | 14 37 | 6 10 | 6 33 | 17 51 | | n.a. |
| T 24 | 1 30 | 14 56 | 2 54 | 9 3 | 1 41 | 16 11 | 1 47 | 19 31 | 0 29 | 11 36 | 0 43 | 12 53 | 0 51 | 17 38 | 1 12 | 26 35 | 2 39 | 30 6 | 14 37 | 6 9 | 6 34 | 17 50 | | n.a. |
| F 25 | 1 55 | 12 11 | 1 55 | 9 18 | 1 49 | 16 15 | 1 56 | 19 20 | 0 28 | 11 37 | 0 43 | 12 51 | 0 51 | 17 38 | 1 12 | 26 35 | 2 39 | 30 6 | 14 38 | 6 8 | 6 35 | 17 50 | | n.a. |
| S 26 | 2 19 | 8 52 | 0 50 | 9 32 | 1 56 | 16 19 | 2 5 | 19 10 | 0 27 | 11 39 | 0 43 | 12 48 | 0 51 | 17 37 | 1 12 | 26 35 | 2 39 | 30 6 | 14 38 | 6 8 | 6 36 | 17 49 | | n.a. |
| S 27 | 2 44 | 5 6 | 0s18 | 9 44 | 2 3 | 16 22 | 2 14 | 19 0 | 0 27 | 11 41 | 0 43 | 12 46 | 0 51 | 17 37 | 1 12 | 26 35 | 2 39 | 30 6 | 14 38 | 6 8 | 6 37 | 17 48 | | n.a. |
| M28 | 3 9 | 1 2 | 1 27 | 9 55 | 2 10 | 16 24 | 2 24 | 18 49 | 0 26 | 11 42 | 0 44 | 12 44 | 0 51 | 17 36 | 1 12 | 26 35 | 2 39 | 30 6 | 14 38 | 6 8 | 6 39 | 17 48 | | n.a. |
| T 29 | 3 33 | 3n10 | 2 33 | 10 5 | 2 17 | 16 26 | 2 33 | 18 39 | 0 25 | 11 44 | 0 44 | 12 42 | 0 51 | 17 36 | 1 12 | 26 35 | 2 39 | 30 6 | 14 38 | 6 9 | 6 40 | 17 47 | | n.a. |
| W30 | 3n58 | 7n17 | 3s32 | 10n13 | 2s23 | 16n27 | 2s43 | 18s28 | 0s24 | 11n45 | 0s44 | 12s40 | 0s51 | 17s35 | 1s12 | 26s36 | 2s39 | 30s 6 | 14s38 | 6n10 | 6n41 | 17s46 | | n.a. |

Julian Day Number = -2817387.5, Delta T = 182h56m30s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -172°48'31, Lahiri = -173°41'31 Julian Calendar 1 June 12427 BCE == Greg. Calendar 26 Feb. 12427 BCE

The year -12426 astronomical counting style corresponds to year 12427 B.C.E historical counting style.



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## JULY 12427 BCE (-12426) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 47 59 | 10♈49'46 | 10♉18 | 2♉36 | 24♉18 | 10♒45 | 27°R54 | 29♒38 | 14°R12 | 1♑47 | 13°R30 | 14°R35 | 13♍17 | 25♑20 | n.a. | T 1 |
| F 2 | 12 51 56 | 11°50'57 | 23°58 | 3° 3 | 24°58 | 11°22 | 27♌50 | 29°44 | 14♏10 | 1°R47 | 13♏29 | 14♍30 | 13°13 | 25°26 | n.a. | F 2 |
| S 3 | 12 55 52 | 12°52'10 | 7♊47 | 3°22 | 25°36 | 11°59 | 27°46 | 29°50 | 14° 8 | 1°47 | 13°28 | 14°26 | 13°10 | 25°33 | n.a. | S 3 |
| S 4 | 12 59 49 | 13°53'24 | 21°45 | 3°34 | 26°12 | 12°35 | 27°42 | 29°55 | 14° 5 | 1°47 | 13°27 | 14°23 | 13° 7 | 25°40 | n.a. | S 4 |
| M 5 | 13 3 45 | 14°54'39 | 5♋48 | 3°R36 | 26°48 | 13°11 | 27°39 | 0♓ 1 | 14° 3 | 1°47 | 13°26 | 14°21 | 13° 4 | 25°46 | n.a. | M 5 |
| T 6 | 13 7 42 | 15°55'54 | 19°56 | 3°29 | 27°22 | 13°48 | 27°36 | 0° 6 | 14° 1 | 1°47 | 13°25 | 14°D21 | 13° 1 | 25°53 | n.a. | T 6 |
| W 7 | 13 11 38 | 16°57'11 | 4♌ 6 | 3°12 | 27°54 | 14°24 | 27°33 | 0°12 | 13°59 | 1°47 | 13°24 | 14°22 | 12°57 | 26° 0 | n.a. | W 7 |
| T 8 | 13 15 34 | 17°58'28 | 18°17 | 2°45 | 28°25 | 15° 0 | 27°30 | 0°17 | 13°57 | 1°47 | 13°23 | 14°24 | 12°54 | 26° 6 | n.a. | T 8 |
| F 9 | 13 19 31 | 18°59'46 | 2♍27 | 2° 7 | 28°55 | 15°37 | 27°28 | 0°22 | 13°55 | 1°47 | 13°22 | 14°25 | 12°51 | 26°13 | n.a. | F 9 |
| S 10 | 13 23 27 | 20° 1'04 | 16°33 | 1°19 | 29°22 | 16°13 | 27°25 | 0°28 | 13°52 | 1°46 | 13°21 | 14°R25 | 12°48 | 26°20 | n.a. | S 10 |
| S 11 | 13 27 24 | 21° 2'24 | 0♎33 | 0°20 | 29°48 | 16°49 | 27°23 | 0°33 | 13°50 | 1°46 | 13°20 | 14°24 | 12°45 | 26°26 | n.a. | S 11 |
| M12 | 13 31 20 | 22° 3'44 | 14°22 | 29♈13 | 0♊12 | 17°25 | 27°21 | 0°38 | 13°48 | 1°46 | 13°19 | 14°21 | 12°42 | 26°33 | n.a. | M12 |
| T 13 | 13 35 16 | 23° 5'05 | 27°58 | 27°58 | 0°35 | 18° 1 | 27°19 | 0°43 | 13°45 | 1°45 | 13°18 | 14°16 | 12°38 | 26°40 | n.a. | T 13 |
| W14 | 13 39 13 | 24° 6'27 | 11♏18 | 26°39 | 0°55 | 18°38 | 27°18 | 0°48 | 13°43 | 1°45 | 13°17 | 14°10 | 12°35 | 26°46 | n.a. | W14 |
| T 15 | 13 43 9 | 25° 7'50 | 24°19 | 25°16 | 1°14 | 19°14 | 27°16 | 0°53 | 13°41 | 1°44 | 13°16 | 14° 2 | 12°32 | 26°53 | n.a. | T 15 |
| F 16 | 13 47 6 | 26° 9'13 | 7♐ 3 | 23°54 | 1°30 | 19°50 | 27°15 | 0°58 | 13°38 | 1°44 | 13°15 | 13°55 | 12°29 | 27° 0 | n.a. | F 16 |
| S 17 | 13 51 2 | 27°10'38 | 19°29 | 22°35 | 1°45 | 20°26 | 27°14 | 1° 3 | 13°36 | 1°43 | 13°14 | 13°48 | 12°26 | 27° 7 | n.a. | S 17 |
| S 18 | 13 54 59 | 28°12'04 | 1♑40 | 21°21 | 1°57 | 21° 2 | 27°14 | 1° 7 | 13°33 | 1°43 | 13°13 | 13°42 | 12°22 | 27°13 | n.a. | S 18 |
| M19 | 13 58 55 | 29°13'30 | 13°39 | 20°14 | 2° 7 | 21°37 | 27°13 | 1°12 | 13°31 | 1°42 | 13°11 | 13°39 | 12°19 | 27°20 | n.a. | M19 |
| T 20 | 14 2 51 | 0♉14'58 | 25°31 | 19°18 | 2°14 | 22°13 | 27°13 | 1°17 | 13°29 | 1°42 | 13°10 | 13°D37 | 12°16 | 27°27 | n.a. | T 20 |
| W21 | 14 6 48 | 1°16'26 | 7♒20 | 18°31 | 2°20 | 22°49 | 27°D13 | 1°21 | 13°26 | 1°41 | 13° 9 | 13°37 | 12°13 | 27°33 | n.a. | W21 |
| T 22 | 14 10 44 | 2°17'55 | 19°13 | 17°56 | 2°23 | 23°25 | 27°13 | 1°26 | 13°24 | 1°41 | 13° 8 | 13°38 | 12°10 | 27°40 | n.a. | T 22 |
| F 23 | 14 14 41 | 3°19'24 | 1♓13 | 17°33 | 2°R23 | 24° 0 | 27°13 | 1°30 | 13°21 | 1°40 | 13° 7 | 13°40 | 12° 7 | 27°47 | n.a. | F 23 |
| S 24 | 14 18 37 | 4°20'54 | 13°27 | 17°21 | 2°21 | 24°36 | 27°14 | 1°34 | 13°19 | 1°39 | 13° 6 | 13°R40 | 12° 3 | 27°53 | n.a. | S 24 |
| S 25 | 14 22 34 | 5°22'25 | 25°59 | 17°D20 | 2°17 | 25°12 | 27°14 | 1°39 | 13°16 | 1°38 | 13° 5 | 13°39 | 12° 0 | 28° 0 | n.a. | S 25 |
| M26 | 14 26 30 | 6°23'56 | 8♈51 | 17°29 | 2°10 | 25°47 | 27°15 | 1°43 | 13°14 | 1°38 | 13° 4 | 13°36 | 11°57 | 28° 7 | n.a. | M26 |
| T 27 | 14 30 27 | 7°25'28 | 22° 4 | 17°48 | 2° 0 | 26°23 | 27°16 | 1°47 | 13°11 | 1°37 | 13° 2 | 13°31 | 11°54 | 28°13 | n.a. | T 27 |
| W28 | 14 34 23 | 8°27'00 | 5♉39 | 18°15 | 1°48 | 26°58 | 27°18 | 1°51 | 13° 8 | 1°36 | 13° 1 | 13°23 | 11°51 | 28°20 | n.a. | W28 |
| T 29 | 14 38 20 | 9°28'32 | 19°33 | 18°49 | 1°34 | 27°33 | 27°19 | 1°55 | 13° 6 | 1°35 | 13° 0 | 13°14 | 11°48 | 28°27 | n.a. | T 29 |
| F 30 | 14 42 16 | 10°30'05 | 3♊42 | 19°31 | 1°17 | 28° 9 | 27°21 | 1°58 | 13° 3 | 1°34 | 12°59 | 13° 3 | 11°44 | 28°33 | n.a. | F 30 |
| S 31 | 14 46 13 | 11♉31'37 | 18♊ 0 | 20♈19 | 0♊58 | 28♒44 | 27♌23 | 2♓ 2 | 13♏ 1 | 1♑33 | 12♏58 | 12♍54 | 11♍41 | 28♑40 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n22 | 11n 7 | 4s20 | 10n19 | 2s28 | 16n28 | 2s53 | 18s17 | 0s24 | 11n46 | 0s44 | 12s38 | 0s51 | 17s35 | 1s12 | 26s36 | 2s40 | 30s 5 | 14s39 | 6n12 | 6n42 | 17s46 | | n.a. |
| F 2 | 4 47 | 14 25 | 4 54 | 10 23 | 2 34 | 16 28 | 3 2 | 18 6 | 0 23 | 11 48 | 0 44 | 12 36 | 0 51 | 17 34 | 1 12 | 26 36 | 2 40 | 30 5 | 14 39 | 6 14 | 6 44 | 17 45 | | n.a. |
| S 3 | 5 11 | 16 57 | 5 12 | 10 26 | 2 38 | 16 27 | 3 13 | 17 55 | 0 22 | 11 49 | 0 44 | 12 34 | 0 51 | 17 34 | 1 12 | 26 36 | 2 40 | 30 5 | 14 39 | 6 15 | 6 45 | 17 45 | | n.a. |
| S 4 | 5 35 | 18 30 | 5 11 | 10 27 | 2 41 | 16 26 | 3 23 | 17 44 | 0 21 | 11 50 | 0 44 | 12 32 | 0 51 | 17 33 | 1 12 | 26 36 | 2 40 | 30 5 | 14 39 | 6 16 | 6 46 | 17 44 | | n.a. |
| M 5 | 6 0 | 18 57 | 4 52 | 10 25 | 2 44 | 16 24 | 3 33 | 17 33 | 0 21 | 11 51 | 0 44 | 12 30 | 0 51 | 17 32 | 1 12 | 26 36 | 2 40 | 30 5 | 14 39 | 6 17 | 6 47 | 17 43 | | n.a. |
| T 6 | 6 24 | 18 13 | 4 16 | 10 22 | 2 45 | 16 22 | 3 43 | 17 21 | 0 20 | 11 52 | 0 44 | 12 28 | 0 51 | 17 32 | 1 12 | 26 36 | 2 40 | 30 4 | 14 39 | 6 17 | 6 49 | 17 43 | | n.a. |
| W 7 | 6 48 | 16 21 | 3 23 | 10 16 | 2 44 | 16 19 | 3 54 | 17 10 | 0 19 | 11 53 | 0 45 | 12 26 | 0 51 | 17 31 | 1 12 | 26 36 | 2 40 | 30 4 | 14 39 | 6 17 | 6 50 | 17 42 | | n.a. |
| T 8 | 7 12 | 13 29 | 2 18 | 10 9 | 2 43 | 16 15 | 4 5 | 16 58 | 0 18 | 11 54 | 0 45 | 12 24 | 0 51 | 17 30 | 1 12 | 26 36 | 2 40 | 30 4 | 14 39 | 6 16 | 6 51 | 17 41 | | n.a. |
| F 9 | 7 35 | 9 49 | 1 5 | 9 59 | 2 39 | 16 11 | 4 16 | 16 47 | 0 18 | 11 55 | 0 45 | 12 22 | 0 51 | 17 30 | 1 12 | 26 36 | 2 40 | 30 4 | 14 40 | 6 16 | 6 52 | 17 41 | | n.a. |
| S 10 | 7 59 | 5 36 | 0n12 | 9 47 | 2 33 | 16 7 | 4 26 | 16 35 | 0 17 | 11 56 | 0 45 | 12 20 | 0 51 | 17 29 | 1 12 | 26 36 | 2 40 | 30 3 | 14 40 | 6 15 | 6 54 | 17 40 | | n.a. |
| S 11 | 8 23 | 1 6 | 1 27 | 9 34 | 2 26 | 16 1 | 4 37 | 16 23 | 0 16 | 11 56 | 0 45 | 12 18 | 0 51 | 17 29 | 1 12 | 26 37 | 2 40 | 30 3 | 14 40 | 6 16 | 6 55 | 17 39 | | n.a. |
| M12 | 8 46 | 3s23 | 2 36 | 9 19 | 2 16 | 15 56 | 4 48 | 16 11 | 0 15 | 11 57 | 0 45 | 12 16 | 0 51 | 17 28 | 1 12 | 26 37 | 2 40 | 30 3 | 14 40 | 6 17 | 6 56 | 17 39 | | n.a. |
| T 13 | 9 9 | 7 38 | 3 35 | 9 3 | 2 4 | 15 49 | 5 0 | 15 59 | 0 14 | 11 57 | 0 45 | 12 14 | 0 51 | 17 27 | 1 12 | 26 37 | 2 41 | 30 3 | 14 40 | 6 19 | 6 57 | 17 38 | | n.a. |
| W14 | 9 32 | 11 24 | 4 21 | 8 46 | 1 51 | 15 43 | 5 11 | 15 47 | 0 14 | 11 58 | 0 45 | 12 12 | 0 51 | 17 26 | 1 12 | 26 37 | 2 41 | 30 2 | 14 40 | 6 22 | 6 59 | 17 37 | | n.a. |
| T 15 | 9 55 | 14 32 | 4 52 | 8 30 | 1 35 | 15 36 | 5 22 | 15 34 | 0 13 | 11 58 | 0 45 | 12 11 | 0 51 | 17 26 | 1 13 | 26 37 | 2 41 | 30 2 | 14 40 | 6 25 | 7 0 | 17 37 | | n.a. |
| F 16 | 10 18 | 16 54 | 5 8 | 8 15 | 1 18 | 15 28 | 5 33 | 15 22 | 0 12 | 11 59 | 0 45 | 12 9 | 0 51 | 17 25 | 1 13 | 26 37 | 2 41 | 30 2 | 14 40 | 6 28 | 7 1 | 17 36 | | n.a. |
| S 17 | 10 41 | 18 24 | 5 8 | 8 2 | 1 1 | 15 20 | 5 44 | 15 10 | 0 11 | 11 59 | 0 45 | 12 7 | 0 51 | 17 24 | 1 13 | 26 37 | 2 41 | 30 2 | 14 40 | 6 30 | 7 2 | 17 35 | | n.a. |
| S 18 | 11 3 | 19 1 | 4 55 | 7 50 | 0 43 | 15 11 | 5 55 | 14 57 | 0 10 | 11 59 | 0 45 | 12 5 | 0 51 | 17 24 | 1 13 | 26 37 | 2 41 | 30 1 | 14 40 | 6 32 | 7 4 | 17 35 | | n.a. |
| M19 | 11 26 | 18 47 | 4 29 | 7 42 | 0 24 | 15 2 | 6 6 | 14 44 | 0 9 | 11 59 | 0 45 | 12 4 | 0 51 | 17 23 | 1 13 | 26 37 | 2 41 | 30 1 | 14 40 | 6 34 | 7 5 | 17 34 | | n.a. |
| T 20 | 11 48 | 17 42 | 3 51 | 7 37 | 0 6 | 14 53 | 6 17 | 14 32 | 0 8 | 11 59 | 0 45 | 12 2 | 0 51 | 17 22 | 1 13 | 26 37 | 2 41 | 30 1 | 14 40 | 6 34 | 7 6 | 17 33 | | n.a. |
| W21 | 12 10 | 15 52 | 3 4 | 7 35 | 0n11 | 14 43 | 6 28 | 14 19 | 0 7 | 11 59 | 0 46 | 12 0 | 0 51 | 17 21 | 1 13 | 26 37 | 2 41 | 30 0 | 14 40 | 6 34 | 7 7 | 17 33 | | n.a. |
| T 22 | 12 31 | 13 21 | 2 8 | 7 36 | 0 27 | 14 33 | 6 39 | 14 6 | 0 6 | 11 59 | 0 46 | 11 59 | 0 51 | 17 21 | 1 13 | 26 37 | 2 41 | 30 0 | 14 41 | 6 34 | 7 9 | 17 32 | | n.a. |
| F 23 | 12 53 | 10 14 | 1 7 | 7 41 | 0 43 | 14 23 | 6 50 | 13 53 | 0 6 | 11 59 | 0 46 | 11 57 | 0 51 | 17 20 | 1 13 | 26 38 | 2 41 | 30 0 | 14 41 | 6 33 | 7 10 | 17 31 | | n.a. |
| S 24 | 13 14 | 6 37 | 0 1 | 7 49 | 0 57 | 14 13 | 7 0 | 13 40 | 0 5 | 11 59 | 0 46 | 11 56 | 0 51 | 17 19 | 1 13 | 26 38 | 2 41 | 29 59 | 14 41 | 6 33 | 7 11 | 17 30 | | n.a. |
| S 25 | 13 35 | 2 38 | 1s 6 | 8 1 | 1 9 | 14 2 | 7 10 | 13 27 | 0 4 | 11 58 | 0 46 | 11 54 | 0 51 | 17 18 | 1 13 | 26 38 | 2 41 | 29 59 | 14 41 | 6 34 | 7 12 | 17 30 | | n.a. |
| M26 | 13 56 | 1n34 | 2 11 | 8 15 | 1 21 | 13 51 | 7 20 | 13 14 | 0 3 | 11 58 | 0 46 | 11 53 | 0 51 | 17 18 | 1 13 | 26 38 | 2 42 | 29 59 | 14 41 | 6 35 | 7 13 | 17 29 | | n.a. |
| T 27 | 14 16 | 5 49 | 3 12 | 8 31 | 1 31 | 13 40 | 7 29 | 13 1 | 0 2 | 11 58 | 0 46 | 11 51 | 0 51 | 17 17 | 1 13 | 26 38 | 2 42 | 29 58 | 14 41 | 6 37 | 7 15 | 17 28 | | n.a. |
| W28 | 14 37 | 9 53 | 4 2 | 8 50 | 1 40 | 13 29 | 7 38 | 12 48 | 0 1 | 11 57 | 0 46 | 11 50 | 0 51 | 17 16 | 1 13 | 26 38 | 2 42 | 29 58 | 14 41 | 6 40 | 7 16 | 17 28 | | n.a. |
| T 29 | 14 57 | 13 30 | 4 40 | 9 10 | 1 47 | 13 17 | 7 47 | 12 34 | 0n 0 | 11 56 | 0 46 | 11 48 | 0 51 | 17 15 | 1 13 | 26 38 | 2 42 | 29 57 | 14 41 | 6 44 | 7 17 | 17 27 | | n.a. |
| F 30 | 15 17 | 16 25 | 5 1 | 9 33 | 1 54 | 13 6 | 7 55 | 12 21 | 0 1 | 11 56 | 0 46 | 11 47 | 0 51 | 17 15 | 1 13 | 26 38 | 2 42 | 29 57 | 14 41 | 6 48 | 7 18 | 17 26 | | n.a. |
| S 31 | 15n36 | 18n21 | 5s 4 | 9n56 | 1n59 | 12n55 | 8s 3 | 12s 8 | 0n 2 | 11n55 | 0s46 | 11s45 | 0s51 | 17s14 | 1s13 | 26s38 | 2s42 | 29s57 | 14s41 | 6n51 | 7n20 | 17s25 | | n.a. |

Julian Day Number = -2817357.5, Delta T = 182h56m23s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°48'27, Lahiri = -173°41'27 Julian Calendar 1 July 12427 BCE == Greg. Calendar 28 March 12427 BCE

The year -12426 astronomical counting style corresponds to year 12427 B.C.E historical counting style.



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## AUGUST 12427 BCE (-12426) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 50 9 | 12♉33'09 | 2♋22 | 21♈12 | 0°R36 | 29♒19 | 27♌25 | 2♓ 6 | 12°R58 | 1°R32 | 12°R57 | 12°R46 | 11♍38 | 28♑47 | n.a. | S 1 |
| M 2 | 14 54 6 | 13°34'41 | 16°42 | 22°10 | 0♊12 | 29°54 | 27°27 | 2° 9 | 12♏56 | 1♑31 | 12♏56 | 12♍41 | 11°35 | 28°54 | n.a. | M 2 |
| T 3 | 14 58 2 | 14°36'13 | 0♌57 | 23°12 | 29♉46 | 0♓29 | 27°30 | 2°13 | 12°53 | 1°30 | 12°54 | 12°38 | 11°32 | 29° 0 | n.a. | T 3 |
| W 4 | 15 1 59 | 15°37'44 | 15° 5 | 24°17 | 29°17 | 1° 4 | 27°33 | 2°16 | 12°51 | 1°29 | 12°53 | 12°D37 | 11°28 | 29° 7 | n.a. | W 4 |
| T 5 | 15 5 55 | 16°39'15 | 29° 4 | 25°26 | 28°47 | 1°39 | 27°36 | 2°20 | 12°48 | 1°28 | 12°52 | 12°37 | 11°25 | 29°14 | n.a. | T 5 |
| F 6 | 15 9 52 | 17°40'45 | 12♍53 | 26°37 | 28°15 | 2°14 | 27°39 | 2°23 | 12°45 | 1°27 | 12°51 | 12°R38 | 11°22 | 29°20 | n.a. | F 6 |
| S 7 | 15 13 48 | 18°42'15 | 26°35 | 27°51 | 27°42 | 2°49 | 27°42 | 2°26 | 12°43 | 1°26 | 12°50 | 12°37 | 11°19 | 29°27 | n.a. | S 7 |
| S 8 | 15 17 45 | 19°43'44 | 10♎ 7 | 29° 7 | 27° 7 | 3°24 | 27°46 | 2°29 | 12°40 | 1°25 | 12°49 | 12°34 | 11°16 | 29°34 | n.a. | S 8 |
| M 9 | 15 21 41 | 20°45'12 | 23°30 | 0♉25 | 26°31 | 3°58 | 27°49 | 2°32 | 12°38 | 1°24 | 12°48 | 12°28 | 11°13 | 29°40 | n.a. | M 9 |
| T 10 | 15 25 38 | 21°46'41 | 6♏42 | 1°45 | 25°54 | 4°33 | 27°53 | 2°35 | 12°35 | 1°22 | 12°47 | 12°19 | 11° 9 | 29°47 | n.a. | T 10 |
| W11 | 15 29 34 | 22°48'08 | 19°43 | 3° 6 | 25°17 | 5° 7 | 27°57 | 2°38 | 12°33 | 1°21 | 12°45 | 12° 7 | 11° 6 | 29°54 | n.a. | W11 |
| T 12 | 15 33 31 | 23°49'36 | 2♐30 | 4°28 | 24°40 | 5°42 | 28° 2 | 2°40 | 12°30 | 1°20 | 12°44 | 11°54 | 11° 3 | 0♒ 0 | n.a. | T 12 |
| F 13 | 15 37 27 | 24°51'03 | 15° 4 | 5°51 | 24° 2 | 6°16 | 28° 6 | 2°43 | 12°28 | 1°19 | 12°43 | 11°41 | 11° 0 | 0° 7 | n.a. | F 13 |
| S 14 | 15 41 24 | 25°52'29 | 27°24 | 7°15 | 23°24 | 6°50 | 28°11 | 2°45 | 12°25 | 1°17 | 12°42 | 11°28 | 10°57 | 0°14 | n.a. | S 14 |
| S 15 | 15 45 20 | 26°53'55 | 9♑32 | 8°41 | 22°47 | 7°24 | 28°16 | 2°48 | 12°23 | 1°16 | 12°41 | 11°17 | 10°54 | 0°20 | n.a. | S 15 |
| M16 | 15 49 17 | 27°55'21 | 21°30 | 10° 7 | 22°11 | 7°58 | 28°21 | 2°50 | 12°20 | 1°15 | 12°40 | 11° 9 | 10°50 | 0°27 | n.a. | M16 |
| T 17 | 15 53 13 | 28°56'46 | 3♒21 | 11°33 | 21°36 | 8°32 | 28°26 | 2°52 | 12°18 | 1°13 | 12°39 | 11° 4 | 10°47 | 0°34 | n.a. | T 17 |
| W18 | 15 57 10 | 29°58'10 | 15° 9 | 13° 1 | 21° 2 | 9° 6 | 28°31 | 2°54 | 12°16 | 1°12 | 12°38 | 11° 1 | 10°44 | 0°40 | n.a. | W18 |
| T 19 | 16 1 6 | 0♊59'34 | 26°59 | 14°29 | 20°29 | 9°40 | 28°37 | 2°56 | 12°13 | 1°11 | 12°37 | 11°D 0 | 10°41 | 0°47 | n.a. | T 19 |
| F 20 | 16 5 3 | 2° 0'58 | 8♓58 | 15°57 | 19°58 | 10°14 | 28°42 | 2°58 | 12°11 | 1° 9 | 12°36 | 11°R 0 | 10°38 | 0°54 | n.a. | F 20 |
| S 21 | 16 9 0 | 3° 2'21 | 21°10 | 17°26 | 19°29 | 10°48 | 28°48 | 3° 0 | 12° 8 | 1° 8 | 12°34 | 11° 0 | 10°34 | 1° 0 | n.a. | S 21 |
| S 22 | 16 12 56 | 4° 3'43 | 3♈40 | 18°55 | 19° 2 | 11°21 | 28°54 | 3° 2 | 12° 6 | 1° 6 | 12°33 | 10°58 | 10°31 | 1° 7 | n.a. | S 22 |
| M23 | 16 16 53 | 5° 5'05 | 16°35 | 20°25 | 18°37 | 11°55 | 29° 1 | 3° 4 | 12° 4 | 1° 5 | 12°32 | 10°54 | 10°28 | 1°14 | n.a. | M23 |
| T 24 | 16 20 49 | 6° 6'26 | 29°55 | 21°56 | 18°14 | 12°28 | 29° 7 | 3° 5 | 12° 2 | 1° 3 | 12°31 | 10°47 | 10°25 | 1°20 | n.a. | T 24 |
| W25 | 16 24 46 | 7° 7'46 | 13♉42 | 23°27 | 17°54 | 13° 1 | 29°14 | 3° 6 | 11°59 | 1° 2 | 12°30 | 10°37 | 10°22 | 1°27 | n.a. | W25 |
| T 26 | 16 28 43 | 8° 9'05 | 27°55 | 24°58 | 17°35 | 13°34 | 29°20 | 3° 8 | 11°57 | 1° 0 | 12°29 | 10°26 | 10°19 | 1°34 | n.a. | T 26 |
| F 27 | 16 32 39 | 9°10'24 | 12♊28 | 26°29 | 17°20 | 14° 7 | 29°27 | 3° 9 | 11°55 | 0°59 | 12°28 | 10°13 | 10°15 | 1°41 | n.a. | F 27 |
| S 28 | 16 36 36 | 10°11'41 | 27°14 | 28° 2 | 17° 7 | 14°40 | 29°34 | 3°10 | 11°53 | 0°57 | 12°27 | 10° 1 | 10°12 | 1°47 | n.a. | S 28 |
| S 29 | 16 40 32 | 11°12'57 | 12♋ 4 | 29°34 | 16°56 | 15°13 | 29°41 | 3°11 | 11°51 | 0°56 | 12°26 | 9°51 | 10° 9 | 1°54 | n.a. | S 29 |
| M30 | 16 44 29 | 12°14'11 | 26°50 | 1♊ 7 | 16°48 | 15°46 | 29°49 | 3°12 | 11°48 | 0°54 | 12°25 | 9°43 | 10° 6 | 2° 1 | n.a. | M30 |
| T 31 | 16 48 26 | 13♊15'24 | 11♌25 | 2♊40 | 16♉43 | 16♓18 | 29♌56 | 3♓13 | 11♏46 | 0♑52 | 12♏24 | 9♍39 | 10♍ 3 | 2♒ 7 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n55 | 19n 8 | 4s48 | 10n21 | 2n 4 | 12n44 | 8s10 | 11s54 | 0n 3 | 11n54 | 0s46 | 11s44 | 0s51 | 17s13 | 1s13 | 26s38 | 2s42 | 29s56 | 14s41 | 6n54 | 7n21 | 17s25 | | n.a. |
| M 2 | 16 14 | 18 41 | 4 14 | 10 46 | 2 7 | 12 33 | 8 16 | 11 41 | 0 4 | 11 53 | 0 46 | 11 43 | 0 51 | 17 12 | 1 13 | 26 38 | 2 42 | 29 56 | 14 41 | 6 57 | 7 22 | 17 24 | | n.a. |
| T 3 | 16 33 | 17 4 | 3 24 | 11 12 | 2 10 | 12 22 | 8 21 | 11 27 | 0 5 | 11 53 | 0 46 | 11 42 | 0 51 | 17 11 | 1 13 | 26 38 | 2 42 | 29 56 | 14 41 | 6 58 | 7 23 | 17 23 | | n.a. |
| W 4 | 16 51 | 14 24 | 2 22 | 11 39 | 2 12 | 12 11 | 8 26 | 11 13 | 0 7 | 11 52 | 0 46 | 11 40 | 0 51 | 17 11 | 1 13 | 26 38 | 2 42 | 29 55 | 14 41 | 6 58 | 7 25 | 17 22 | | n.a. |
| T 5 | 17 10 | 10 56 | 1 12 | 12 6 | 2 14 | 12 1 | 8 30 | 11 0 | 0 8 | 11 50 | 0 46 | 11 39 | 0 51 | 17 10 | 1 13 | 26 39 | 2 42 | 29 55 | 14 40 | 6 58 | 7 26 | 17 22 | | n.a. |
| F 6 | 17 27 | 6 53 | 0n 1 | 12 33 | 2 14 | 11 51 | 8 33 | 10 46 | 0 9 | 11 49 | 0 46 | 11 38 | 0 51 | 17 9 | 1 13 | 26 39 | 2 42 | 29 54 | 14 40 | 6 58 | 7 27 | 17 21 | | n.a. |
| S 7 | 17 45 | 2 31 | 1 14 | 13 1 | 2 14 | 11 42 | 8 36 | 10 32 | 0 10 | 11 48 | 0 46 | 11 37 | 0 51 | 17 8 | 1 13 | 26 39 | 2 42 | 29 54 | 14 40 | 6 58 | 7 28 | 17 20 | | n.a. |
| S 8 | 18 2 | 1s56 | 2 21 | 13 28 | 2 14 | 11 33 | 8 37 | 10 18 | 0 11 | 11 47 | 0 46 | 11 36 | 0 51 | 17 7 | 1 13 | 26 39 | 2 42 | 29 53 | 14 40 | 6 59 | 7 30 | 17 19 | | n.a. |
| M 9 | 18 19 | 6 14 | 3 20 | 13 55 | 2 13 | 11 24 | 8 37 | 10 4 | 0 12 | 11 45 | 0 46 | 11 35 | 0 51 | 17 7 | 1 13 | 26 39 | 2 42 | 29 53 | 14 40 | 7 2 | 7 31 | 17 19 | | n.a. |
| T 10 | 18 35 | 10 10 | 4 6 | 14 23 | 2 11 | 11 16 | 8 37 | 9 50 | 0 13 | 11 44 | 0 47 | 11 33 | 0 51 | 17 6 | 1 13 | 26 39 | 2 43 | 29 53 | 14 40 | 7 5 | 7 32 | 17 18 | | n.a. |
| W11 | 18 51 | 13 33 | 4 40 | 14 49 | 2 9 | 11 9 | 8 35 | 9 37 | 0 14 | 11 43 | 0 47 | 11 32 | 0 51 | 17 5 | 1 13 | 26 39 | 2 43 | 29 52 | 14 40 | 7 10 | 7 33 | 17 17 | | n.a. |
| T 12 | 19 7 | 16 14 | 4 58 | 15 16 | 2 7 | 11 3 | 8 33 | 9 23 | 0 16 | 11 41 | 0 47 | 11 31 | 0 51 | 17 4 | 1 13 | 26 39 | 2 43 | 29 52 | 14 40 | 7 15 | 7 34 | 17 16 | | n.a. |
| F 13 | 19 22 | 18 6 | 5 1 | 15 42 | 2 4 | 10 57 | 8 29 | 9 9 | 0 17 | 11 39 | 0 47 | 11 31 | 0 51 | 17 4 | 1 13 | 26 39 | 2 43 | 29 51 | 14 40 | 7 20 | 7 36 | 17 16 | | n.a. |
| S 14 | 19 37 | 19 5 | 4 51 | 16 8 | 2 1 | 10 53 | 8 25 | 8 55 | 0 18 | 11 38 | 0 47 | 11 30 | 0 51 | 17 3 | 1 13 | 26 39 | 2 43 | 29 51 | 14 40 | 7 25 | 7 37 | 17 15 | | n.a. |
| S 15 | 19 52 | 19 10 | 4 27 | 16 33 | 1 58 | 10 49 | 8 19 | 8 40 | 0 19 | 11 36 | 0 47 | 11 29 | 0 51 | 17 2 | 1 13 | 26 39 | 2 43 | 29 50 | 14 40 | 7 29 | 7 38 | 17 14 | | n.a. |
| M16 | 20 6 | 18 23 | 3 51 | 16 58 | 1 55 | 10 46 | 8 13 | 8 26 | 0 21 | 11 34 | 0 47 | 11 28 | 0 51 | 17 1 | 1 13 | 26 39 | 2 43 | 29 50 | 14 40 | 7 32 | 7 39 | 17 13 | | n.a. |
| T 17 | 20 20 | 16 49 | 3 6 | 17 22 | 1 51 | 10 44 | 8 6 | 8 12 | 0 22 | 11 32 | 0 47 | 11 27 | 0 51 | 17 0 | 1 13 | 26 39 | 2 43 | 29 49 | 14 40 | 7 34 | 7 41 | 17 13 | | n.a. |
| W18 | 20 34 | 14 31 | 2 13 | 17 46 | 1 47 | 10 43 | 7 58 | 7 58 | 0 23 | 11 30 | 0 47 | 11 26 | 0 51 | 17 0 | 1 13 | 26 39 | 2 43 | 29 49 | 14 39 | 7 35 | 7 42 | 17 12 | | n.a. |
| T 19 | 20 47 | 11 37 | 1 14 | 18 9 | 1 42 | 10 43 | 7 49 | 7 44 | 0 24 | 11 28 | 0 47 | 11 26 | 0 51 | 16 59 | 1 13 | 26 39 | 2 43 | 29 48 | 14 39 | 7 36 | 7 43 | 17 11 | | n.a. |
| F 20 | 21 0 | 8 13 | 0 11 | 18 31 | 1 38 | 10 44 | 7 39 | 7 30 | 0 26 | 11 26 | 0 47 | 11 25 | 0 51 | 16 58 | 1 13 | 26 40 | 2 43 | 29 48 | 14 39 | 7 36 | 7 44 | 17 10 | | n.a. |
| S 21 | 21 12 | 4 24 | 0s54 | 18 53 | 1 33 | 10 46 | 7 29 | 7 15 | 0 27 | 11 24 | 0 47 | 11 24 | 0 51 | 16 57 | 1 13 | 26 40 | 2 43 | 29 47 | 14 39 | 7 36 | 7 46 | 17 9 | | n.a. |
| S 22 | 21 24 | 0 18 | 1 57 | 19 14 | 1 28 | 10 49 | 7 18 | 7 1 | 0 28 | 11 22 | 0 47 | 11 24 | 0 51 | 16 57 | 1 13 | 26 40 | 2 43 | 29 47 | 14 39 | 7 36 | 7 47 | 17 9 | | n.a. |
| M23 | 21 35 | 3n56 | 2 57 | 19 34 | 1 23 | 10 53 | 7 7 | 6 47 | 0 30 | 11 20 | 0 47 | 11 23 | 0 51 | 16 56 | 1 13 | 26 40 | 2 43 | 29 47 | 14 39 | 7 38 | 7 48 | 17 8 | | n.a. |
| T 24 | 21 46 | 8 7 | 3 49 | 19 53 | 1 18 | 10 59 | 6 55 | 6 33 | 0 31 | 11 18 | 0 47 | 11 22 | 0 51 | 16 55 | 1 13 | 26 40 | 2 43 | 29 46 | 14 39 | 7 41 | 7 49 | 17 7 | | n.a. |
| W25 | 21 57 | 12 1 | 4 29 | 20 12 | 1 13 | 11 5 | 6 43 | 6 19 | 0 33 | 11 15 | 0 47 | 11 22 | 0 51 | 16 54 | 1 13 | 26 40 | 2 43 | 29 46 | 14 38 | 7 44 | 7 50 | 17 6 | | n.a. |
| T 26 | 22 7 | 15 21 | 4 54 | 20 30 | 1 7 | 11 12 | 6 31 | 6 4 | 0 34 | 11 13 | 0 47 | 11 21 | 0 51 | 16 54 | 1 13 | 26 40 | 2 43 | 29 45 | 14 38 | 7 49 | 7 52 | 17 5 | | n.a. |
| F 27 | 22 17 | 17 48 | 5 1 | 20 47 | 1 2 | 11 20 | 6 18 | 5 50 | 0 35 | 11 10 | 0 47 | 11 21 | 0 51 | 16 53 | 1 13 | 26 40 | 2 43 | 29 45 | 14 38 | 7 54 | 7 53 | 17 5 | | n.a. |
| S 28 | 22 26 | 19 7 | 4 48 | 21 3 | 0 56 | 11 28 | 6 5 | 5 36 | 0 37 | 11 8 | 0 47 | 11 21 | 0 51 | 16 52 | 1 13 | 26 40 | 2 43 | 29 44 | 14 38 | 7 58 | 7 54 | 17 4 | | n.a. |
| S 29 | 22 35 | 19 9 | 4 15 | 21 18 | 0 50 | 11 38 | 5 52 | 5 21 | 0 38 | 11 5 | 0 47 | 11 20 | 0 51 | 16 52 | 1 13 | 26 40 | 2 43 | 29 44 | 14 38 | 8 2 | 7 55 | 17 3 | | n.a. |
| M30 | 22 44 | 17 52 | 3 26 | 21 33 | 0 45 | 11 49 | 5 38 | 5 7 | 0 40 | 11 3 | 0 47 | 11 20 | 0 51 | 16 51 | 1 13 | 26 40 | 2 43 | 29 43 | 14 38 | 8 5 | 7 57 | 17 2 | | n.a. |
| T 31 | 22n52 | 15n26 | 2s23 | 21n46 | 0n39 | 12n 0 | 5s25 | 4s53 | 0n41 | 11n 0 | 0s47 | 11s20 | 0s51 | 16s50 | 1s13 | 26s40 | 2s43 | 29s43 | 14s37 | 8n 7 | 7n58 | 17s 1 | | n.a. |

Julian Day Number = -2817326.5, Delta T = 182h56m15s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -172°48'23, Lahiri = -173°41'23 Julian Calendar 1 Aug. 12427 BCE == Greg. Calendar 28 Apr. 12427 BCE

The year -12426 astronomical counting style corresponds to year 12427 B.C.E historical counting style.



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## SEPTEMBER 12427 BCE (-12426) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 52 22 | 14♊16'35 | 25♌44 | 4♊14 | 16°R40 | 16♓51 | 0♍ 4 | 3♓14 | 11°R44 | 0°R51 | 12°R23 | 9°R37 | 9♍59 | 2♒14 | n.a. | W 1 |
| T 2 | 16 56 19 | 15°17'45 | 9♍47 | 5°48 | 16°D39 | 17°23 | 0°12 | 3°14 | 11♏42 | 0♑49 | 12♏22 | 9♍36 | 9°56 | 2°21 | n.a. | T 2 |
| F 3 | 17 0 15 | 16°18'53 | 23°32 | 7°23 | 16♉41 | 17°55 | 0°20 | 3°15 | 11°40 | 0°48 | 12°21 | 9°36 | 9°53 | 2°27 | n.a. | F 3 |
| S 4 | 17 4 12 | 17°20'00 | 7♎ 1 | 8°58 | 16°45 | 18°27 | 0°28 | 3°15 | 11°38 | 0°46 | 12°21 | 9°35 | 9°50 | 2°34 | n.a. | S 4 |
| S 5 | 17 8 9 | 18°21'04 | 20°16 | 10°34 | 16°52 | 18°59 | 0°36 | 3°16 | 11°36 | 0°44 | 12°20 | 9°32 | 9°47 | 2°41 | n.a. | S 5 |
| M 6 | 17 12 5 | 19°22'07 | 3♏18 | 12°10 | 17° 1 | 19°31 | 0°44 | 3°16 | 11°34 | 0°43 | 12°19 | 9°25 | 9°44 | 2°47 | n.a. | M 6 |
| T 7 | 17 16 2 | 20°23'08 | 16° 9 | 13°46 | 17°12 | 20° 3 | 0°53 | 3°16 | 11°33 | 0°41 | 12°18 | 9°16 | 9°40 | 2°54 | n.a. | T 7 |
| W 8 | 17 19 59 | 21°24'08 | 28°49 | 15°24 | 17°26 | 20°34 | 1° 2 | 3°R16 | 11°31 | 0°39 | 12°17 | 9° 4 | 9°37 | 3° 1 | n.a. | W 8 |
| T 9 | 17 23 55 | 22°25'06 | 11♐18 | 17° 1 | 17°41 | 21° 6 | 1°10 | 3°16 | 11°29 | 0°38 | 12°16 | 8°51 | 9°34 | 3° 7 | n.a. | T 9 |
| F 10 | 17 27 52 | 23°26'02 | 23°38 | 18°40 | 17°59 | 21°37 | 1°19 | 3°16 | 11°27 | 0°36 | 12°15 | 8°37 | 9°31 | 3°14 | n.a. | F 10 |
| S 11 | 17 31 49 | 24°26'57 | 5♑48 | 20°19 | 18°19 | 22° 8 | 1°28 | 3°15 | 11°26 | 0°34 | 12°15 | 8°24 | 9°28 | 3°21 | n.a. | S 11 |
| S 12 | 17 35 45 | 25°27'50 | 17°49 | 21°58 | 18°40 | 22°39 | 1°37 | 3°15 | 11°24 | 0°33 | 12°14 | 8°12 | 9°25 | 3°27 | n.a. | S 12 |
| M13 | 17 39 42 | 26°28'42 | 29°43 | 23°38 | 19° 4 | 23°10 | 1°47 | 3°15 | 11°22 | 0°31 | 12°13 | 8° 3 | 9°21 | 3°34 | n.a. | M13 |
| T 14 | 17 43 39 | 27°29'31 | 11♒32 | 25°19 | 19°29 | 23°40 | 1°56 | 3°14 | 11°21 | 0°29 | 12°12 | 7°57 | 9°18 | 3°41 | n.a. | T 14 |
| W15 | 17 47 35 | 28°30'20 | 23°19 | 27° 0 | 19°56 | 24°11 | 2° 6 | 3°13 | 11°19 | 0°28 | 12°11 | 7°54 | 9°15 | 3°47 | n.a. | W15 |
| T 16 | 17 51 32 | 29°31'06 | 5♓ 9 | 28°42 | 20°25 | 24°41 | 2°15 | 3°13 | 11°18 | 0°26 | 12°11 | 7°D53 | 9°12 | 3°54 | n.a. | T 16 |
| F 17 | 17 55 29 | 0♋31'51 | 17° 5 | 0♋25 | 20°56 | 25°11 | 2°25 | 3°12 | 11°16 | 0°24 | 12°10 | 7°53 | 9° 9 | 4° 1 | n.a. | F 17 |
| S 18 | 17 59 25 | 1°32'35 | 29°15 | 2° 8 | 21°28 | 25°41 | 2°35 | 3°11 | 11°15 | 0°22 | 12° 9 | 7°R53 | 9° 5 | 4° 7 | n.a. | S 18 |
| S 19 | 18 3 22 | 2°33'17 | 11♈42 | 3°52 | 22° 1 | 26°11 | 2°45 | 3°10 | 11°14 | 0°21 | 12° 9 | 7°53 | 9° 2 | 4°14 | n.a. | S 19 |
| M20 | 18 7 19 | 3°33'57 | 24°32 | 5°37 | 22°36 | 26°41 | 2°55 | 3° 8 | 11°12 | 0°19 | 12° 8 | 7°51 | 8°59 | 4°21 | n.a. | M20 |
| T 21 | 18 11 15 | 4°34'36 | 7♉49 | 7°22 | 23°12 | 27°10 | 3° 5 | 3° 7 | 11°11 | 0°17 | 12° 7 | 7°46 | 8°56 | 4°27 | n.a. | T 21 |
| W22 | 18 15 12 | 5°35'13 | 21°35 | 9° 8 | 23°50 | 27°39 | 3°16 | 3° 6 | 11°10 | 0°16 | 12° 7 | 7°39 | 8°53 | 4°34 | n.a. | W22 |
| T 23 | 18 19 9 | 6°35'48 | 5♊51 | 10°55 | 24°29 | 28° 8 | 3°26 | 3° 4 | 11° 9 | 0°14 | 12° 6 | 7°31 | 8°50 | 4°41 | n.a. | T 23 |
| F 24 | 18 23 5 | 7°36'21 | 20°32 | 12°42 | 25° 9 | 28°37 | 3°37 | 3° 3 | 11° 8 | 0°12 | 12° 5 | 7°21 | 8°46 | 4°47 | n.a. | F 24 |
| S 25 | 18 27 2 | 8°36'53 | 5♋32 | 14°29 | 25°50 | 29° 6 | 3°47 | 3° 1 | 11° 6 | 0°11 | 12° 5 | 7°12 | 8°43 | 4°54 | n.a. | S 25 |
| S 26 | 18 30 59 | 9°37'22 | 20°41 | 16°17 | 26°32 | 29°34 | 3°58 | 2°59 | 11° 5 | 0° 9 | 12° 4 | 7° 3 | 8°40 | 5° 1 | n.a. | S 26 |
| M27 | 18 34 56 | 10°37'50 | 5♌49 | 18° 6 | 27°15 | 0♈ 2 | 4° 9 | 2°58 | 11° 4 | 0° 7 | 12° 4 | 6°57 | 8°37 | 5° 7 | n.a. | M27 |
| T 28 | 18 38 52 | 11°38'15 | 20°46 | 19°54 | 28° 0 | 0°30 | 4°20 | 2°56 | 11° 4 | 0° 6 | 12° 3 | 6°54 | 8°34 | 5°14 | n.a. | T 28 |
| W29 | 18 42 49 | 12°38'38 | 5♍26 | 21°43 | 28°45 | 0°58 | 4°31 | 2°54 | 11° 3 | 0° 4 | 12° 3 | 6°D53 | 8°31 | 5°21 | n.a. | W29 |
| T 30 | 18 46 46 | 13♋38'58 | 19♍44 | 23♋32 | 29♉31 | 1♈25 | 4♍42 | 2♓51 | 11♏ 2 | 0♑ 2 | 12♏ 2 | 6♍53 | 8♍27 | 5♒27 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n59 | 12n 4 | 1s13 | 21n59 | 0n33 | 12n12 | 5s12 | 4s39 | 0n43 | 10n57 | 0s47 | 11s19 | 0s51 | 16s49 | 1s13 | 26s40 | 2s43 | 29s42 | 14s37 | 8n 8 | 7n59 | 17s 1 | | n.a. |
| T 2 | 23 6 | 8 5 | 0n 1 | 22 10 | 0 27 | 12 25 | 4 58 | 4 24 | 0 44 | 10 54 | 0 47 | 11 19 | 0 51 | 16 49 | 1 13 | 26 40 | 2 43 | 29 42 | 14 37 | 8 8 | 8 0 | 17 0 | | n.a. |
| F 3 | 23 13 | 3 44 | 1 13 | 22 21 | 0 21 | 12 38 | 4 45 | 4 10 | 0 46 | 10 51 | 0 47 | 11 19 | 0 51 | 16 48 | 1 13 | 26 40 | 2 43 | 29 41 | 14 37 | 8 8 | 8 1 | 16 59 | | n.a. |
| S 4 | 23 19 | 0s43 | 2 20 | 22 30 | 0 15 | 12 52 | 4 31 | 3 56 | 0 48 | 10 48 | 0 47 | 11 19 | 0 51 | 16 48 | 1 12 | 26 40 | 2 43 | 29 41 | 14 37 | 8 8 | 8 3 | 16 58 | | n.a. |
| S 5 | 23 25 | 5 2 | 3 18 | 22 39 | 0 9 | 13 7 | 4 18 | 3 42 | 0 49 | 10 45 | 0 47 | 11 19 | 0 51 | 16 47 | 1 12 | 26 40 | 2 43 | 29 40 | 14 37 | 8 10 | 8 4 | 16 57 | | n.a. |
| M 6 | 23 30 | 9 3 | 4 4 | 22 46 | 0 3 | 13 22 | 4 5 | 3 27 | 0 51 | 10 42 | 0 47 | 11 19 | 0 51 | 16 46 | 1 12 | 26 40 | 2 43 | 29 40 | 14 36 | 8 12 | 8 5 | 16 56 | | n.a. |
| T 7 | 23 35 | 12 36 | 4 37 | 22 53 | 0s 3 | 13 37 | 3 52 | 3 13 | 0 53 | 10 39 | 0 47 | 11 18 | 0 51 | 16 46 | 1 12 | 26 40 | 2 43 | 29 39 | 14 36 | 8 16 | 8 6 | 16 55 | | n.a. |
| W 8 | 23 39 | 15 30 | 4 57 | 22 58 | 0 9 | 13 53 | 3 39 | 2 59 | 0 54 | 10 36 | 0 48 | 11 18 | 0 51 | 16 45 | 1 12 | 26 40 | 2 43 | 29 39 | 14 36 | 8 20 | 8 8 | 16 55 | | n.a. |
| T 9 | 23 43 | 17 39 | 5 1 | 23 3 | 0 15 | 14 10 | 3 27 | 2 45 | 0 56 | 10 33 | 0 48 | 11 18 | 0 51 | 16 44 | 1 12 | 26 40 | 2 43 | 29 38 | 14 36 | 8 25 | 8 9 | 16 54 | | n.a. |
| F 10 | 23 46 | 18 57 | 4 51 | 23 6 | 0 21 | 14 27 | 3 14 | 2 31 | 0 58 | 10 30 | 0 48 | 11 19 | 0 51 | 16 44 | 1 12 | 26 40 | 2 44 | 29 38 | 14 35 | 8 31 | 8 10 | 16 53 | | n.a. |
| S 11 | 23 49 | 19 21 | 4 28 | 23 8 | 0 27 | 14 44 | 3 2 | 2 17 | 0 59 | 10 26 | 0 48 | 11 19 | 0 51 | 16 43 | 1 12 | 26 40 | 2 44 | 29 37 | 14 35 | 8 36 | 8 11 | 16 52 | | n.a. |
| S 12 | 23 51 | 18 53 | 3 53 | 23 9 | 0 33 | 15 2 | 2 50 | 2 3 | 1 1 | 10 23 | 0 48 | 11 19 | 0 51 | 16 43 | 1 12 | 26 40 | 2 44 | 29 37 | 14 35 | 8 40 | 8 12 | 16 51 | | n.a. |
| M13 | 23 53 | 17 34 | 3 8 | 23 9 | 0 39 | 15 20 | 2 38 | 1 49 | 1 3 | 10 20 | 0 48 | 11 19 | 0 51 | 16 42 | 1 12 | 26 40 | 2 44 | 29 36 | 14 35 | 8 44 | 8 14 | 16 50 | | n.a. |
| T 14 | 23 55 | 15 31 | 2 16 | 23 8 | 0 44 | 15 38 | 2 26 | 1 35 | 1 5 | 10 16 | 0 48 | 11 19 | 0 51 | 16 42 | 1 12 | 26 40 | 2 44 | 29 36 | 14 35 | 8 46 | 8 15 | 16 49 | | n.a. |
| W15 | 23 56 | 12 49 | 1 17 | 23 5 | 0 50 | 15 56 | 2 15 | 1 21 | 1 7 | 10 13 | 0 48 | 11 19 | 0 51 | 16 41 | 1 12 | 26 40 | 2 44 | 29 35 | 14 34 | 8 47 | 8 16 | 16 49 | | n.a. |
| T 16 | 23 56 | 9 36 | 0 15 | 23 1 | 0 55 | 16 14 | 2 4 | 1 7 | 1 9 | 10 9 | 0 48 | 11 20 | 0 51 | 16 41 | 1 12 | 26 40 | 2 44 | 29 35 | 14 34 | 8 48 | 8 17 | 16 48 | | n.a. |
| F 17 | 23 56 | 5 57 | 0s49 | 22 57 | 1 0 | 16 33 | 1 53 | 0 53 | 1 10 | 10 5 | 0 48 | 11 20 | 0 51 | 16 40 | 1 12 | 26 40 | 2 44 | 29 34 | 14 34 | 8 47 | 8 19 | 16 47 | | n.a. |
| S 18 | 23 56 | 2 1 | 1 52 | 22 50 | 1 5 | 16 52 | 1 43 | 0 39 | 1 12 | 10 2 | 0 48 | 11 20 | 0 51 | 16 40 | 1 12 | 26 40 | 2 43 | 29 34 | 14 34 | 8 47 | 8 20 | 16 46 | | n.a. |
| S 19 | 23 55 | 2n 7 | 2 51 | 22 43 | 1 10 | 17 11 | 1 32 | 0 25 | 1 14 | 9 58 | 0 48 | 11 21 | 0 51 | 16 39 | 1 12 | 26 40 | 2 43 | 29 33 | 14 33 | 8 47 | 8 21 | 16 45 | | n.a. |
| M20 | 23 53 | 6 15 | 3 43 | 22 35 | 1 15 | 17 29 | 1 22 | 0 11 | 1 16 | 9 54 | 0 48 | 11 21 | 0 51 | 16 39 | 1 12 | 26 40 | 2 43 | 29 33 | 14 33 | 8 48 | 8 22 | 16 44 | | n.a. |
| T 21 | 23 51 | 10 14 | 4 25 | 22 25 | 1 19 | 17 48 | 1 12 | 0n 3 | 1 18 | 9 50 | 0 48 | 11 22 | 0 51 | 16 38 | 1 12 | 26 40 | 2 43 | 29 32 | 14 33 | 8 50 | 8 23 | 16 43 | | n.a. |
| W22 | 23 49 | 13 50 | 4 53 | 22 14 | 1 23 | 18 7 | 1 3 | 0 16 | 1 20 | 9 47 | 0 48 | 11 22 | 0 51 | 16 38 | 1 12 | 26 40 | 2 43 | 29 32 | 14 32 | 8 53 | 8 25 | 16 42 | | n.a. |
| T 23 | 23 46 | 16 44 | 5 5 | 22 3 | 1 27 | 18 26 | 0 53 | 0 30 | 1 22 | 9 43 | 0 48 | 11 23 | 0 51 | 16 37 | 1 12 | 26 40 | 2 43 | 29 32 | 14 32 | 8 56 | 8 26 | 16 42 | | n.a. |
| F 24 | 23 43 | 18 40 | 4 57 | 21 50 | 1 31 | 18 45 | 0 44 | 0 44 | 1 25 | 9 39 | 0 48 | 11 23 | 0 51 | 16 37 | 1 12 | 26 40 | 2 43 | 29 31 | 14 32 | 9 0 | 8 27 | 16 41 | | n.a. |
| S 25 | 23 39 | 19 21 | 4 29 | 21 35 | 1 34 | 19 3 | 0 35 | 0 57 | 1 27 | 9 35 | 0 48 | 11 24 | 0 51 | 16 37 | 1 12 | 26 40 | 2 43 | 29 31 | 14 32 | 9 3 | 8 28 | 16 40 | | n.a. |
| S 26 | 23 35 | 18 40 | 3 42 | 21 20 | 1 36 | 19 22 | 0 27 | 1 11 | 1 29 | 9 31 | 0 48 | 11 25 | 0 51 | 16 36 | 1 12 | 26 40 | 2 43 | 29 30 | 14 31 | 9 6 | 8 29 | 16 39 | | n.a. |
| M27 | 23 30 | 16 39 | 2 39 | 21 4 | 1 39 | 19 40 | 0 18 | 1 24 | 1 31 | 9 27 | 0 48 | 11 25 | 0 51 | 16 36 | 1 12 | 26 40 | 2 43 | 29 30 | 14 31 | 9 8 | 8 31 | 16 38 | | n.a. |
| T 28 | 23 25 | 13 31 | 1 26 | 20 47 | 1 41 | 19 58 | 0 10 | 1 37 | 1 33 | 9 23 | 0 48 | 11 26 | 0 51 | 16 36 | 1 12 | 26 40 | 2 43 | 29 29 | 14 31 | 9 10 | 8 32 | 16 37 | | n.a. |
| W29 | 23 19 | 9 36 | 0 8 | 20 29 | 1 42 | 20 16 | 0 2 | 1 51 | 1 36 | 9 18 | 0 48 | 11 27 | 0 51 | 16 35 | 1 11 | 26 40 | 2 43 | 29 29 | 14 31 | 9 10 | 8 33 | 16 36 | | n.a. |
| T 30 | 23n13 | 5n12 | 1n 9 | 20n10 | 1s43 | 20n34 | 0n 6 | 2n 4 | 1n38 | 9n14 | 0s48 | 11s27 | 0s51 | 16s35 | 1s11 | 26s40 | 2s43 | 29s28 | 14s30 | 9n10 | 8n34 | 16s35 | | n.a. |

Julian Day Number = -2817295.5, Delta T = 182h56m07s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -172°48'19, Lahiri = -173°41'19 Julian Calendar 1 Sept. 12427 BCE == Greg. Calendar 29 May 12427 BCE


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## OCTOBER 12427 BCE (-12426) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 50 42 | 14♋39'15 | 3♎38 | 25♋20 | 0♊19 | 1♈52 | 4♍54 | 2°R49 | 11°R 1 | 0°R 1 | 12°R 2 | 6♍54 | 8♍24 | 5♒34 | n.a. | F 1 |
| S 2 | 18 54 39 | 15°39'30 | 17°10 | 27° 8 | 1° 7 | 2°19 | 5° 5 | 2♓47 | 11♏ 0 | 29♐59 | 12♏ 1 | 6°R55 | 8°21 | 5°41 | n.a. | S 2 |
| S 3 | 18 58 36 | 16°39'43 | 0♏20 | 28°55 | 1°55 | 2°46 | 5°16 | 2°45 | 11° 0 | 29°58 | 12° 1 | 6°54 | 8°18 | 5°47 | n.a. | S 3 |
| M 4 | 19 2 32 | 17°39'54 | 13°13 | 0♌41 | 2°45 | 3°13 | 5°28 | 2°42 | 10°59 | 29°56 | 12° 1 | 6°51 | 8°15 | 5°54 | n.a. | M 4 |
| T 5 | 19 6 29 | 18°40'02 | 25°51 | 2°26 | 3°35 | 3°39 | 5°39 | 2°40 | 10°59 | 29°54 | 12° 0 | 6°46 | 8°11 | 6° 1 | n.a. | T 5 |
| W 6 | 19 10 26 | 19°40'07 | 8♐16 | 4° 9 | 4°27 | 4° 5 | 5°51 | 2°37 | 10°58 | 29°53 | 12° 0 | 6°38 | 8° 8 | 6° 8 | n.a. | W 6 |
| T 7 | 19 14 22 | 20°40'10 | 20°30 | 5°49 | 5°18 | 4°30 | 6° 3 | 2°34 | 10°58 | 29°51 | 11°59 | 6°30 | 8° 5 | 6°14 | n.a. | T 7 |
| F 8 | 19 18 19 | 21°40'11 | 2♑37 | 7°27 | 6°11 | 4°56 | 6°15 | 2°32 | 10°57 | 29°50 | 11°59 | 6°21 | 8° 2 | 6°21 | n.a. | F 8 |
| S 9 | 19 22 16 | 22°40'09 | 14°36 | 9° 2 | 7° 4 | 5°21 | 6°27 | 2°29 | 10°57 | 29°48 | 11°59 | 6°13 | 7°59 | 6°28 | n.a. | S 9 |
| S 10 | 19 26 13 | 23°40'05 | 26°30 | 10°33 | 7°58 | 5°46 | 6°39 | 2°26 | 10°56 | 29°47 | 11°59 | 6° 5 | 7°56 | 6°34 | n.a. | S 10 |
| M11 | 19 30 9 | 24°39'59 | 8♒20 | 11°59 | 8°52 | 6°10 | 6°51 | 2°23 | 10°56 | 29°45 | 11°58 | 6° 0 | 7°52 | 6°41 | n.a. | M11 |
| T 12 | 19 34 6 | 25°39'50 | 20° 8 | 13°20 | 9°47 | 6°35 | 7° 3 | 2°20 | 10°56 | 29°44 | 11°58 | 5°57 | 7°49 | 6°48 | n.a. | T 12 |
| W13 | 19 38 3 | 26°39'39 | 1♓57 | 14°35 | 10°43 | 6°59 | 7°15 | 2°17 | 10°56 | 29°42 | 11°58 | 5°D55 | 7°46 | 6°54 | n.a. | W13 |
| T 14 | 19 41 59 | 27°39'26 | 13°49 | 15°44 | 11°39 | 7°22 | 7°27 | 2°13 | 10°56 | 29°41 | 11°58 | 5°55 | 7°43 | 7° 1 | n.a. | T 14 |
| F 15 | 19 45 56 | 28°39'11 | 25°48 | 16°47 | 12°35 | 7°45 | 7°40 | 2°10 | 10°D56 | 29°39 | 11°57 | 5°57 | 7°40 | 7° 8 | n.a. | F 15 |
| S 16 | 19 49 53 | 29°38'53 | 7♈59 | 17°41 | 13°32 | 8° 8 | 7°52 | 2° 7 | 10°56 | 29°38 | 11°57 | 5°58 | 7°37 | 7°14 | n.a. | S 16 |
| S 17 | 19 53 49 | 0♌38'34 | 20°25 | 18°28 | 14°30 | 8°31 | 8° 5 | 2° 3 | 10°56 | 29°36 | 11°57 | 6° 0 | 7°33 | 7°21 | n.a. | S 17 |
| M18 | 19 57 46 | 1°38'12 | 3♉11 | 19° 6 | 15°28 | 8°53 | 8°17 | 2° 0 | 10°56 | 29°35 | 11°57 | 6°R 0 | 7°30 | 7°28 | n.a. | M18 |
| T 19 | 20 1 43 | 2°37'48 | 16°22 | 19°35 | 16°26 | 9°15 | 8°30 | 1°56 | 10°56 | 29°34 | 11°57 | 5°59 | 7°27 | 7°34 | n.a. | T 19 |
| W20 | 20 5 39 | 3°37'23 | 0♊ 0 | 19°55 | 17°25 | 9°37 | 8°43 | 1°53 | 10°56 | 29°32 | 11°57 | 5°57 | 7°24 | 7°41 | n.a. | W20 |
| T 21 | 20 9 36 | 4°36'55 | 14° 7 | 20° 6 | 18°24 | 9°58 | 8°55 | 1°49 | 10°57 | 29°31 | 11°57 | 5°54 | 7°21 | 7°48 | n.a. | T 21 |
| F 22 | 20 13 33 | 5°36'25 | 28°40 | 20°R 8 | 19°24 | 10°18 | 9° 8 | 1°45 | 10°57 | 29°30 | 11°D57 | 5°49 | 7°17 | 7°54 | n.a. | F 22 |
| S 23 | 20 17 29 | 6°35'53 | 13♋36 | 20° 1 | 20°24 | 10°39 | 9°21 | 1°41 | 10°57 | 29°28 | 11°57 | 5°45 | 7°14 | 8° 1 | n.a. | S 23 |
| S 24 | 20 21 26 | 7°35'18 | 28°46 | 19°44 | 21°24 | 10°59 | 9°34 | 1°38 | 10°58 | 29°27 | 11°57 | 5°41 | 7°11 | 8° 8 | n.a. | S 24 |
| M25 | 20 25 23 | 8°34'42 | 14♌ 1 | 19°20 | 22°25 | 11°18 | 9°47 | 1°34 | 10°58 | 29°26 | 11°57 | 5°39 | 7° 8 | 8°14 | n.a. | M25 |
| T 26 | 20 29 19 | 9°34'02 | 29°10 | 18°48 | 23°26 | 11°37 | 10° 0 | 1°30 | 10°59 | 29°25 | 11°57 | 5°D37 | 7° 5 | 8°21 | n.a. | T 26 |
| W27 | 20 33 16 | 10°33'21 | 14♍ 6 | 18° 9 | 24°27 | 11°56 | 10°13 | 1°26 | 10°59 | 29°23 | 11°57 | 5°37 | 7° 2 | 8°28 | n.a. | W27 |
| T 28 | 20 37 13 | 11°32'36 | 28°39 | 17°24 | 25°29 | 12°14 | 10°26 | 1°22 | 11° 0 | 29°22 | 11°57 | 5°38 | 6°58 | 8°34 | n.a. | T 28 |
| F 29 | 20 41 9 | 12°31'49 | 12♎48 | 16°34 | 26°31 | 12°32 | 10°39 | 1°18 | 11° 1 | 29°21 | 11°57 | 5°40 | 6°55 | 8°41 | n.a. | F 29 |
| S 30 | 20 45 6 | 13°30'59 | 26°30 | 15°41 | 27°33 | 12°49 | 10°53 | 1°14 | 11° 1 | 29°20 | 11°57 | 5°41 | 6°52 | 8°48 | n.a. | S 30 |
| S 31 | 20 49 2 | 14♌30'07 | 9♏47 | 14♌45 | 28♊35 | 13♈ 5 | 11♍ 6 | 1♓ 9 | 11♏ 2 | 29♐19 | 11♏58 | 5°R42 | 6♍49 | 8♒54 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 7 | 0n39 | 2n19 | 19n50 | 1s43 | 20n52 | 0n13 | 2n17 | 1n40 | 9n10 | 0s48 | 11s28 | 0s51 | 16s35 | 1s11 | 26s40 | 2s43 | 29s28 | 14s30 | 9n10 | 8n36 | 16s34 | | n.a. |
| S 2 | 23 0 | 3s49 | 3 20 | 19 30 | 1 42 | 21 9 | 0 20 | 2 30 | 1 43 | 9 6 | 0 49 | 11 29 | 0 51 | 16 34 | 1 11 | 26 40 | 2 43 | 29 28 | 14 30 | 9 9 | 8 37 | 16 33 | | n.a. |
| S 3 | 22 52 | 7 58 | 4 8 | 19 10 | 1 41 | 21 26 | 0 27 | 2 43 | 1 45 | 9 1 | 0 49 | 11 30 | 0 51 | 16 34 | 1 11 | 26 40 | 2 43 | 29 27 | 14 29 | 9 10 | 8 38 | 16 32 | | n.a. |
| M 4 | 22 44 | 11 39 | 4 43 | 18 49 | 1 39 | 21 43 | 0 34 | 2 56 | 1 47 | 8 57 | 0 49 | 11 31 | 0 51 | 16 34 | 1 11 | 26 40 | 2 43 | 29 27 | 14 29 | 9 11 | 8 39 | 16 31 | | n.a. |
| T 5 | 22 36 | 14 43 | 5 3 | 18 28 | 1 37 | 21 59 | 0 41 | 3 9 | 1 50 | 8 53 | 0 49 | 11 32 | 0 51 | 16 34 | 1 11 | 26 40 | 2 43 | 29 26 | 14 29 | 9 13 | 8 40 | 16 31 | | n.a. |
| W 6 | 22 28 | 17 5 | 5 8 | 18 7 | 1 33 | 22 15 | 0 47 | 3 22 | 1 52 | 8 48 | 0 49 | 11 33 | 0 51 | 16 33 | 1 11 | 26 40 | 2 43 | 29 26 | 14 28 | 9 16 | 8 42 | 16 30 | | n.a. |
| T 7 | 22 18 | 18 37 | 4 59 | 17 47 | 1 29 | 22 31 | 0 53 | 3 35 | 1 55 | 8 44 | 0 49 | 11 34 | 0 51 | 16 33 | 1 11 | 26 40 | 2 43 | 29 25 | 14 28 | 9 19 | 8 43 | 16 29 | | n.a. |
| F 8 | 22 9 | 19 18 | 4 37 | 17 27 | 1 24 | 22 46 | 0 59 | 3 47 | 1 57 | 8 39 | 0 49 | 11 35 | 0 51 | 16 33 | 1 11 | 26 40 | 2 43 | 29 25 | 14 28 | 9 22 | 8 44 | 16 28 | | n.a. |
| S 9 | 21 59 | 19 7 | 4 3 | 17 8 | 1 17 | 23 1 | 1 5 | 4 0 | 2 0 | 8 35 | 0 49 | 11 36 | 0 50 | 16 33 | 1 11 | 26 40 | 2 43 | 29 25 | 14 28 | 9 25 | 8 45 | 16 27 | | n.a. |
| S 10 | 21 49 | 18 4 | 3 18 | 16 51 | 1 10 | 23 15 | 1 10 | 4 12 | 2 3 | 8 30 | 0 49 | 11 37 | 0 50 | 16 33 | 1 11 | 26 40 | 2 43 | 29 24 | 14 27 | 9 28 | 8 46 | 16 26 | | n.a. |
| M11 | 21 38 | 16 15 | 2 25 | 16 35 | 1 2 | 23 29 | 1 16 | 4 25 | 2 5 | 8 26 | 0 49 | 11 38 | 0 50 | 16 33 | 1 11 | 26 40 | 2 43 | 29 24 | 14 27 | 9 30 | 8 48 | 16 25 | | n.a. |
| T 12 | 21 27 | 13 44 | 1 25 | 16 20 | 0 52 | 23 43 | 1 21 | 4 37 | 2 8 | 8 21 | 0 49 | 11 39 | 0 50 | 16 32 | 1 11 | 26 40 | 2 43 | 29 24 | 14 27 | 9 31 | 8 49 | 16 24 | | n.a. |
| W13 | 21 15 | 10 40 | 0 22 | 16 8 | 0 42 | 23 56 | 1 26 | 4 49 | 2 11 | 8 16 | 0 49 | 11 40 | 0 50 | 16 32 | 1 11 | 26 40 | 2 43 | 29 23 | 14 26 | 9 32 | 8 50 | 16 23 | | n.a. |
| T 14 | 21 4 | 7 9 | 0s43 | 15 58 | 0 31 | 24 9 | 1 30 | 5 1 | 2 13 | 8 12 | 0 49 | 11 41 | 0 50 | 16 32 | 1 11 | 26 40 | 2 43 | 29 23 | 14 26 | 9 32 | 8 51 | 16 22 | | n.a. |
| F 15 | 20 51 | 3 20 | 1 47 | 15 51 | 0 18 | 24 21 | 1 35 | 5 13 | 2 16 | 8 7 | 0 49 | 11 42 | 0 50 | 16 32 | 1 11 | 26 39 | 2 43 | 29 22 | 14 26 | 9 31 | 8 52 | 16 21 | | n.a. |
| S 16 | 20 39 | 0n41 | 2 47 | 15 47 | 0 5 | 24 33 | 1 39 | 5 25 | 2 19 | 8 2 | 0 49 | 11 43 | 0 50 | 16 32 | 1 11 | 26 39 | 2 43 | 29 22 | 14 25 | 9 31 | 8 54 | 16 20 | | n.a. |
| S 17 | 20 26 | 4 45 | 3 40 | 15 46 | 0n 9 | 24 44 | 1 43 | 5 37 | 2 22 | 7 57 | 0 49 | 11 45 | 0 50 | 16 32 | 1 11 | 26 39 | 2 43 | 29 22 | 14 25 | 9 30 | 8 55 | 16 19 | | n.a. |
| M18 | 20 12 | 8 43 | 4 24 | 15 48 | 0 24 | 24 55 | 1 47 | 5 48 | 2 25 | 7 52 | 0 49 | 11 46 | 0 50 | 16 32 | 1 10 | 26 39 | 2 42 | 29 21 | 14 25 | 9 30 | 8 56 | 16 18 | | n.a. |
| T 19 | 19 59 | 12 22 | 4 56 | 15 53 | 0 40 | 25 5 | 1 51 | 6 0 | 2 28 | 7 48 | 0 50 | 11 47 | 0 50 | 16 32 | 1 10 | 26 39 | 2 42 | 29 21 | 14 24 | 9 30 | 8 57 | 16 17 | | n.a. |
| W20 | 19 45 | 15 30 | 5 12 | 16 2 | 0 56 | 25 14 | 1 55 | 6 11 | 2 31 | 7 43 | 0 50 | 11 48 | 0 50 | 16 32 | 1 10 | 26 39 | 2 42 | 29 21 | 14 24 | 9 31 | 8 59 | 16 16 | | n.a. |
| T 21 | 19 30 | 17 50 | 5 11 | 16 15 | 1 13 | 25 23 | 1 58 | 6 23 | 2 34 | 7 38 | 0 50 | 11 50 | 0 50 | 16 32 | 1 10 | 26 39 | 2 42 | 29 20 | 14 24 | 9 33 | 9 0 | 16 15 | | n.a. |
| F 22 | 19 16 | 19 7 | 4 49 | 16 30 | 1 30 | 25 32 | 2 1 | 6 34 | 2 37 | 7 33 | 0 50 | 11 51 | 0 50 | 16 32 | 1 10 | 26 39 | 2 42 | 29 20 | 14 23 | 9 34 | 9 1 | 16 14 | | n.a. |
| S 23 | 19 1 | 19 7 | 4 8 | 16 49 | 1 47 | 25 40 | 2 4 | 6 45 | 2 40 | 7 28 | 0 50 | 11 52 | 0 50 | 16 32 | 1 10 | 26 39 | 2 42 | 29 20 | 14 23 | 9 36 | 9 2 | 16 13 | | n.a. |
| S 24 | 18 45 | 17 45 | 3 9 | 17 10 | 2 4 | 25 47 | 2 7 | 6 56 | 2 44 | 7 23 | 0 50 | 11 54 | 0 50 | 16 32 | 1 10 | 26 39 | 2 42 | 29 20 | 14 23 | 9 37 | 9 3 | 16 12 | | n.a. |
| M25 | 18 29 | 15 7 | 1 56 | 17 34 | 2 21 | 25 53 | 2 10 | 7 7 | 2 47 | 7 18 | 0 50 | 11 55 | 0 50 | 16 32 | 1 10 | 26 39 | 2 42 | 29 19 | 14 22 | 9 38 | 9 5 | 16 11 | | n.a. |
| T 26 | 18 13 | 11 27 | 0 36 | 18 0 | 2 37 | 25 59 | 2 13 | 7 17 | 2 50 | 7 13 | 0 50 | 11 57 | 0 50 | 16 33 | 1 10 | 26 39 | 2 42 | 29 19 | 14 22 | 9 39 | 9 6 | 16 10 | | n.a. |
| W27 | 17 57 | 7 6 | 0n47 | 18 27 | 2 53 | 26 5 | 2 15 | 7 28 | 2 53 | 7 7 | 0 50 | 11 58 | 0 50 | 16 33 | 1 10 | 26 39 | 2 42 | 29 19 | 14 22 | 9 39 | 9 7 | 16 9 | | n.a. |
| T 28 | 17 41 | 2 26 | 2 4 | 18 54 | 3 7 | 26 9 | 2 17 | 7 38 | 2 57 | 7 2 | 0 50 | 11 59 | 0 50 | 16 33 | 1 10 | 26 39 | 2 42 | 29 18 | 14 21 | 9 38 | 9 8 | 16 8 | | n.a. |
| F 29 | 17 24 | 2s14 | 3 11 | 19 22 | 3 20 | 26 13 | 2 19 | 7 48 | 3 0 | 6 57 | 0 50 | 12 1 | 0 50 | 16 33 | 1 10 | 26 39 | 2 42 | 29 18 | 14 21 | 9 38 | 9 9 | 16 7 | | n.a. |
| S 30 | 17 7 | 6 38 | 4 6 | 19 50 | 3 32 | 26 17 | 2 21 | 7 58 | 3 4 | 6 52 | 0 50 | 12 2 | 0 50 | 16 33 | 1 10 | 26 38 | 2 42 | 29 18 | 14 21 | 9 37 | 9 11 | 16 6 | | n.a. |
| S 31 | 16n49 | 10s33 | 4n45 | 20n17 | 3n42 | 26n20 | 2n23 | 8n 8 | 3n 7 | 6n47 | 0s50 | 12s 4 | 0s50 | 16s33 | 1s10 | 26s38 | 2s42 | 29s18 | 14s20 | 9n37 | 9n12 | 16s 5 | | n.a. |

Julian Day Number = -2817265.5, Delta T = 182h55m59s
Ecliptic obliquity = 23°56'51, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°48'15, Lahiri = -173°41'15 Julian Calendar 1 Oct. 12427 BCE == Greg. Calendar 28 June 12427 BCE

The year -12426 astronomical counting style corresponds to year 12427 B.C.E historical counting style.



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## NOVEMBER 12427 BCE (-12426) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 52 59 | 15♌29'12 | 22♏40 | 13°R48 | 29♊38 | 13♈22 | 11♍19 | 1°R 5 | 11♏ 3 | 29°R18 | 11♏58 | 5°R42 | 6♍46 | 9♒ 1 | n.a. | M 1 |
| T 2 | 20 56 56 | 16°28'14 | 5♐15 | 12♌51 | 0♋41 | 13°37 | 11°33 | 1♓ 1 | 11° 4 | 29♐17 | 11°58 | 5♍41 | 6°42 | 9° 8 | n.a. | T 2 |
| W 3 | 21 0 52 | 17°27'14 | 17°33 | 11°55 | 1°44 | 13°53 | 11°46 | 0°57 | 11° 5 | 29°16 | 11°58 | 5°39 | 6°39 | 9°14 | n.a. | W 3 |
| T 4 | 21 4 49 | 18°26'11 | 29°40 | 11° 2 | 2°47 | 14° 7 | 11°59 | 0°53 | 11° 6 | 29°15 | 11°59 | 5°37 | 6°36 | 9°21 | n.a. | T 4 |
| F 5 | 21 8 45 | 19°25'05 | 11♑38 | 10°12 | 3°51 | 14°22 | 12°13 | 0°48 | 11° 7 | 29°14 | 11°59 | 5°34 | 6°33 | 9°28 | n.a. | F 5 |
| S 6 | 21 12 42 | 20°23'57 | 23°30 | 9°27 | 4°55 | 14°35 | 12°26 | 0°44 | 11° 8 | 29°13 | 11°59 | 5°32 | 6°30 | 9°34 | n.a. | S 6 |
| S 7 | 21 16 39 | 21°22'47 | 5♒19 | 8°45 | 5°59 | 14°48 | 12°40 | 0°40 | 11° 9 | 29°12 | 11°59 | 5°30 | 6°27 | 9°41 | n.a. | S 7 |
| M 8 | 21 20 35 | 22°21'34 | 17° 7 | 8°10 | 7° 3 | 15° 1 | 12°54 | 0°35 | 11°10 | 29°11 | 12° 0 | 5°28 | 6°23 | 9°47 | n.a. | M 8 |
| T 9 | 21 24 32 | 23°20'18 | 28°58 | 7°39 | 8° 7 | 15°13 | 13° 7 | 0°31 | 11°11 | 29°10 | 12° 0 | 5°28 | 6°20 | 9°54 | n.a. | T 9 |
| W10 | 21 28 28 | 24°19'01 | 10♓51 | 7°15 | 9°12 | 15°24 | 13°21 | 0°27 | 11°13 | 29° 9 | 12° 0 | 5°D28 | 6°17 | 10° 1 | n.a. | W10 |
| T 11 | 21 32 25 | 25°17'41 | 22°51 | 6°56 | 10°17 | 15°35 | 13°34 | 0°22 | 11°14 | 29° 9 | 12° 1 | 5°28 | 6°14 | 10° 7 | n.a. | T 11 |
| F 12 | 21 36 22 | 26°16'18 | 4♈59 | 6°43 | 11°22 | 15°45 | 13°48 | 0°18 | 11°15 | 29° 8 | 12° 1 | 5°29 | 6°11 | 10°14 | n.a. | F 12 |
| S 13 | 21 40 18 | 27°14'54 | 17°18 | 6°36 | 12°27 | 15°55 | 14° 2 | 0°13 | 11°17 | 29° 7 | 12° 2 | 5°30 | 6° 8 | 10°21 | n.a. | S 13 |
| S 14 | 21 44 15 | 28°13'28 | 29°51 | 6°D35 | 13°32 | 16° 4 | 14°16 | 0° 9 | 11°18 | 29° 6 | 12° 2 | 5°30 | 6° 4 | 10°27 | n.a. | S 14 |
| M15 | 21 48 11 | 29°11'59 | 12♉40 | 6°40 | 14°38 | 16°12 | 14°29 | 0° 4 | 11°20 | 29° 6 | 12° 3 | 5°31 | 6° 1 | 10°34 | n.a. | M15 |
| T 16 | 21 52 8 | 0♍10'29 | 25°50 | 6°49 | 15°43 | 16°20 | 14°43 | 29♒59 | 11°21 | 29° 5 | 12° 3 | 5°R31 | 5°58 | 10°41 | n.a. | T 16 |
| W17 | 21 56 4 | 1° 8'57 | 9♊22 | 7° 4 | 16°49 | 16°27 | 14°57 | 29°55 | 11°23 | 29° 4 | 12° 4 | 5°31 | 5°55 | 10°47 | n.a. | W17 |
| T 18 | 22 0 1 | 2° 7'23 | 23°17 | 7°24 | 17°55 | 16°33 | 15°11 | 29°51 | 11°25 | 29° 4 | 12° 4 | 5°31 | 5°52 | 10°54 | n.a. | T 18 |
| F 19 | 22 3 57 | 3° 5'47 | 7♋35 | 7°49 | 19° 1 | 16°38 | 15°25 | 29°47 | 11°26 | 29° 3 | 12° 5 | 5°31 | 5°48 | 11° 1 | n.a. | F 19 |
| S 20 | 22 7 54 | 4° 4'09 | 22°14 | 8°18 | 20° 7 | 16°43 | 15°39 | 29°42 | 11°28 | 29° 3 | 12° 5 | 5°31 | 5°45 | 11° 7 | n.a. | S 20 |
| S 21 | 22 11 51 | 5° 2'29 | 7♌10 | 8°51 | 21°14 | 16°48 | 15°53 | 29°38 | 11°30 | 29° 2 | 12° 6 | 5°D30 | 5°42 | 11°14 | n.a. | S 21 |
| M22 | 22 15 47 | 6° 0'47 | 22°14 | 9°28 | 22°20 | 16°51 | 16° 6 | 29°33 | 11°32 | 29° 2 | 12° 7 | 5°30 | 5°39 | 11°21 | n.a. | M22 |
| T 23 | 22 19 44 | 6°59'03 | 7♍18 | 10° 9 | 23°27 | 16°54 | 16°20 | 29°29 | 11°34 | 29° 1 | 12° 7 | 5°R30 | 5°36 | 11°27 | n.a. | T 23 |
| W24 | 22 23 40 | 7°57'16 | 22°14 | 10°54 | 24°33 | 16°56 | 16°34 | 29°25 | 11°36 | 29° 1 | 12° 8 | 5°30 | 5°33 | 11°34 | n.a. | W24 |
| T 25 | 22 27 37 | 8°55'28 | 6♎53 | 11°42 | 25°40 | 16°57 | 16°48 | 29°20 | 11°38 | 29° 1 | 12° 9 | 5°30 | 5°29 | 11°41 | n.a. | T 25 |
| F 26 | 22 31 33 | 9°53'37 | 21°10 | 12°33 | 26°47 | 16°R57 | 17° 2 | 29°16 | 11°40 | 29° 0 | 12° 9 | 5°30 | 5°26 | 11°47 | n.a. | F 26 |
| S 27 | 22 35 30 | 10°51'44 | 5♏ 2 | 13°28 | 27°54 | 16°57 | 17°16 | 29°11 | 11°42 | 29° 0 | 12°10 | 5°29 | 5°23 | 11°54 | n.a. | S 27 |
| S 28 | 22 39 26 | 11°49'49 | 18°27 | 14°25 | 29° 1 | 16°56 | 17°30 | 29° 7 | 11°44 | 29° 0 | 12°11 | 5°29 | 5°20 | 12° 1 | n.a. | S 28 |
| M29 | 22 43 23 | 12°47'51 | 1♐26 | 15°26 | 0♌ 8 | 16°54 | 17°44 | 29° 3 | 11°46 | 28°59 | 12°11 | 5°28 | 5°17 | 12° 7 | n.a. | M29 |
| T 30 | 22 47 19 | 13♍45'51 | 14♐ 4 | 16♌29 | 1♌15 | 16♈51 | 17♍58 | 28♒59 | 11♏48 | 28♐59 | 12♏12 | 5°D28 | 5♍14 | 12♒14 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n31 | 13s52 | 5n 8 | 20n42 | 3n50 | 26n22 | 2n25 | 8n18 | 3n11 | 6n42 | 0s51 | 12s 5 | 0s49 | 16s34 | 1s10 | 26s38 | 2s42 | 29s17 | 14s20 | 9n37 | 9n13 | 16s 4 | | n.a. |
| T 2 | 16 14 | 16 26 | 5 16 | 21 5 | 3 57 | 26 23 | 2 26 | 8 27 | 3 14 | 6 36 | 0 51 | 12 7 | 0 49 | 16 34 | 1 10 | 26 38 | 2 41 | 29 17 | 14 20 | 9 37 | 9 14 | 16 3 | | n.a. |
| W 3 | 15 55 | 18 13 | 5 10 | 21 26 | 4 1 | 26 24 | 2 28 | 8 37 | 3 18 | 6 31 | 0 51 | 12 8 | 0 49 | 16 34 | 1 10 | 26 38 | 2 41 | 29 17 | 14 20 | 9 38 | 9 15 | 16 2 | | n.a. |
| T 4 | 15 37 | 19 8 | 4 49 | 21 44 | 4 4 | 26 24 | 2 29 | 8 46 | 3 22 | 6 26 | 0 51 | 12 10 | 0 49 | 16 34 | 1 10 | 26 38 | 2 41 | 29 17 | 14 19 | 9 39 | 9 17 | 16 1 | | n.a. |
| F 5 | 15 18 | 19 10 | 4 16 | 21 59 | 4 6 | 26 24 | 2 30 | 8 55 | 3 25 | 6 20 | 0 51 | 12 11 | 0 49 | 16 35 | 1 10 | 26 38 | 2 41 | 29 17 | 14 19 | 9 40 | 9 18 | 16 0 | | n.a. |
| S 6 | 14 59 | 18 22 | 3 32 | 22 12 | 4 5 | 26 22 | 2 31 | 9 4 | 3 29 | 6 15 | 0 51 | 12 13 | 0 49 | 16 35 | 1 9 | 26 38 | 2 41 | 29 16 | 14 19 | 9 41 | 9 19 | 15 59 | | n.a. |
| S 7 | 14 40 | 16 46 | 2 40 | 22 21 | 4 3 | 26 20 | 2 32 | 9 13 | 3 33 | 6 10 | 0 51 | 12 14 | 0 49 | 16 35 | 1 9 | 26 38 | 2 41 | 29 16 | 14 18 | 9 42 | 9 20 | 15 58 | | n.a. |
| M 8 | 14 21 | 14 27 | 1 40 | 22 28 | 4 0 | 26 18 | 2 33 | 9 21 | 3 37 | 6 4 | 0 51 | 12 16 | 0 49 | 16 36 | 1 9 | 26 38 | 2 41 | 29 16 | 14 18 | 9 42 | 9 21 | 15 57 | | n.a. |
| T 9 | 14 1 | 11 31 | 0 36 | 22 32 | 3 55 | 26 15 | 2 33 | 9 29 | 3 40 | 5 59 | 0 51 | 12 17 | 0 49 | 16 36 | 1 9 | 26 38 | 2 41 | 29 16 | 14 18 | 9 42 | 9 23 | 15 56 | | n.a. |
| W10 | 13 41 | 8 7 | 0s30 | 22 33 | 3 50 | 26 11 | 2 34 | 9 38 | 3 44 | 5 54 | 0 51 | 12 19 | 0 49 | 16 36 | 1 9 | 26 38 | 2 41 | 29 16 | 14 17 | 9 42 | 9 24 | 15 55 | | n.a. |
| T 11 | 13 21 | 4 21 | 1 35 | 22 31 | 3 43 | 26 6 | 2 34 | 9 45 | 3 48 | 5 48 | 0 51 | 12 20 | 0 49 | 16 37 | 1 9 | 26 37 | 2 41 | 29 16 | 14 17 | 9 42 | 9 25 | 15 54 | | n.a. |
| F 12 | 13 1 | 0 22 | 2 37 | 22 27 | 3 35 | 26 1 | 2 34 | 9 53 | 3 52 | 5 43 | 0 52 | 12 22 | 0 49 | 16 37 | 1 9 | 26 37 | 2 41 | 29 15 | 14 17 | 9 42 | 9 26 | 15 53 | | n.a. |
| S 13 | 12 41 | 3n40 | 3 33 | 22 21 | 3 27 | 25 55 | 2 34 | 10 1 | 3 56 | 5 37 | 0 52 | 12 23 | 0 49 | 16 38 | 1 9 | 26 37 | 2 41 | 29 15 | 14 16 | 9 42 | 9 27 | 15 52 | | n.a. |
| S 14 | 12 20 | 7 37 | 4 19 | 22 13 | 3 18 | 25 48 | 2 34 | 10 8 | 4 0 | 5 32 | 0 52 | 12 25 | 0 49 | 16 38 | 1 9 | 26 37 | 2 41 | 29 15 | 14 16 | 9 41 | 9 29 | 15 51 | | n.a. |
| M15 | 11 59 | 11 19 | 4 54 | 22 2 | 3 9 | 25 41 | 2 34 | 10 15 | 4 5 | 5 26 | 0 52 | 12 26 | 0 48 | 16 38 | 1 9 | 26 37 | 2 40 | 29 15 | 14 16 | 9 41 | 9 30 | 15 50 | | n.a. |
| T 16 | 11 38 | 14 32 | 5 14 | 21 50 | 2 59 | 25 33 | 2 34 | 10 22 | 4 9 | 5 21 | 0 52 | 12 28 | 0 48 | 16 39 | 1 9 | 26 37 | 2 40 | 29 15 | 14 15 | 9 41 | 9 31 | 15 49 | | n.a. |
| W17 | 11 17 | 17 5 | 5 18 | 21 37 | 2 49 | 25 24 | 2 34 | 10 28 | 4 13 | 5 15 | 0 52 | 12 29 | 0 48 | 16 39 | 1 9 | 26 37 | 2 40 | 29 15 | 14 15 | 9 41 | 9 32 | 15 48 | | n.a. |
| T 18 | 10 56 | 18 43 | 5 3 | 21 21 | 2 38 | 25 15 | 2 33 | 10 35 | 4 17 | 5 10 | 0 52 | 12 31 | 0 48 | 16 40 | 1 9 | 26 37 | 2 40 | 29 15 | 14 15 | 9 41 | 9 33 | 15 47 | | n.a. |
| F 19 | 10 35 | 19 14 | 4 30 | 21 5 | 2 28 | 25 5 | 2 33 | 10 41 | 4 21 | 5 4 | 0 52 | 12 32 | 0 48 | 16 40 | 1 9 | 26 37 | 2 40 | 29 15 | 14 15 | 9 41 | 9 35 | 15 45 | | n.a. |
| S 20 | 10 13 | 18 28 | 3 39 | 20 47 | 2 17 | 24 54 | 2 32 | 10 47 | 4 26 | 4 58 | 0 52 | 12 34 | 0 48 | 16 41 | 1 9 | 26 37 | 2 40 | 29 14 | 14 14 | 9 41 | 9 36 | 15 44 | | n.a. |
| S 21 | 9 51 | 16 26 | 2 32 | 20 27 | 2 6 | 24 43 | 2 31 | 10 52 | 4 30 | 4 53 | 0 52 | 12 35 | 0 48 | 16 41 | 1 9 | 26 37 | 2 40 | 29 14 | 14 14 | 9 41 | 9 37 | 15 43 | | n.a. |
| M22 | 9 30 | 13 15 | 1 13 | 20 7 | 1 56 | 24 31 | 2 30 | 10 57 | 4 34 | 4 47 | 0 53 | 12 37 | 0 48 | 16 42 | 1 9 | 26 36 | 2 40 | 29 14 | 14 14 | 9 41 | 9 38 | 15 42 | | n.a. |
| T 23 | 9 8 | 9 10 | 0n10 | 19 45 | 1 45 | 24 19 | 2 29 | 11 2 | 4 38 | 4 42 | 0 53 | 12 38 | 0 48 | 16 42 | 1 9 | 26 36 | 2 40 | 29 14 | 14 13 | 9 41 | 9 39 | 15 41 | | n.a. |
| W24 | 8 46 | 4 33 | 1 32 | 19 22 | 1 34 | 24 6 | 2 28 | 11 7 | 4 43 | 4 36 | 0 53 | 12 40 | 0 48 | 16 43 | 1 9 | 26 36 | 2 40 | 29 14 | 14 13 | 9 41 | 9 40 | 15 40 | | n.a. |
| T 25 | 8 23 | 0s15 | 2 46 | 18 58 | 1 23 | 23 52 | 2 27 | 11 12 | 4 47 | 4 30 | 0 53 | 12 41 | 0 47 | 16 44 | 1 9 | 26 36 | 2 40 | 29 14 | 14 13 | 9 41 | 9 42 | 15 39 | | n.a. |
| F 26 | 8 1 | 4 55 | 3 48 | 18 34 | 1 13 | 23 38 | 2 26 | 11 16 | 4 52 | 4 25 | 0 53 | 12 43 | 0 47 | 16 44 | 1 8 | 26 36 | 2 39 | 29 14 | 14 12 | 9 42 | 9 43 | 15 38 | | n.a. |
| S 27 | 7 39 | 9 10 | 4 35 | 18 8 | 1 2 | 23 23 | 2 24 | 11 20 | 4 56 | 4 19 | 0 53 | 12 44 | 0 47 | 16 45 | 1 8 | 26 36 | 2 39 | 29 14 | 14 12 | 9 42 | 9 44 | 15 37 | | n.a. |
| S 28 | 7 16 | 12 49 | 5 4 | 17 41 | 0 52 | 23 7 | 2 23 | 11 23 | 5 0 | 4 13 | 0 53 | 12 46 | 0 47 | 16 45 | 1 8 | 26 36 | 2 39 | 29 14 | 14 12 | 9 42 | 9 45 | 15 36 | | n.a. |
| M29 | 6 53 | 15 42 | 5 18 | 17 13 | 0 42 | 22 51 | 2 22 | 11 27 | 5 5 | 4 8 | 0 53 | 12 47 | 0 47 | 16 46 | 1 8 | 26 36 | 2 39 | 29 14 | 14 12 | 9 42 | 9 46 | 15 35 | | n.a. |
| T 30 | 6n31 | 17s46 | 5n15 | 16n45 | 0n32 | 22n35 | 2n20 | 11n30 | 5n 9 | 4n 2 | 0s54 | 12s48 | 0s47 | 16s47 | 1s 8 | 26s36 | 2s39 | 29s14 | 14s11 | 9n42 | 9n48 | 15s34 | | n.a. |

Julian Day Number = -2817234.5, Delta T = 182h55m52s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -172°48'11, Lahiri = -173°41'11 Julian Calendar 1 Nov. 12427 BCE == Greg. Calendar 29 July 12427 BCE


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# ASTRODIENST EPHEMERIS for the year 12427 BCE

## DECEMBER 12427 BCE (-12426) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 51 16 | 14♍43'49 | 26♐22 | 17♌34 | 2♌23 | 16°R48 | 18♍12 | 28°R54 | 11♏50 | 28°R59 | 12♏13 | 5♍28 | 5♍10 | 12♒21 | n.a. | W 1 |
| T 2 | 22 55 12 | 15°41'45 | 8♑27 | 18°42 | 3°30 | 16♈44 | 18°26 | 28♒50 | 11°53 | 28♐59 | 12°14 | 5°29 | 5° 7 | 12°27 | n.a. | T 2 |
| F 3 | 22 59 9 | 16°39'38 | 20°21 | 19°53 | 4°38 | 16°39 | 18°40 | 28°46 | 11°55 | 28°59 | 12°15 | 5°30 | 5° 4 | 12°34 | n.a. | F 3 |
| S 4 | 23 3 5 | 17°37'29 | 2♒11 | 21° 6 | 5°45 | 16°34 | 18°54 | 28°42 | 11°57 | 28°59 | 12°15 | 5°31 | 5° 1 | 12°41 | n.a. | S 4 |
| S 5 | 23 7 2 | 18°35'19 | 13°58 | 22°21 | 6°53 | 16°27 | 19° 8 | 28°38 | 12° 0 | 28°59 | 12°16 | 5°32 | 4°58 | 12°47 | n.a. | S 5 |
| M 6 | 23 10 58 | 19°33'06 | 25°48 | 23°38 | 8° 1 | 16°20 | 19°22 | 28°34 | 12° 2 | 28°D59 | 12°17 | 5°33 | 4°54 | 12°54 | n.a. | M 6 |
| T 7 | 23 14 54 | 20°30'51 | 7♓43 | 24°57 | 9° 9 | 16°13 | 19°36 | 28°30 | 12° 5 | 28°59 | 12°18 | 5°R33 | 4°51 | 13° 1 | n.a. | T 7 |
| W 8 | 23 18 51 | 21°28'34 | 19°45 | 26°18 | 10°17 | 16° 4 | 19°50 | 28°26 | 12° 7 | 28°59 | 12°19 | 5°33 | 4°48 | 13° 7 | n.a. | W 8 |
| T 9 | 23 22 47 | 22°26'15 | 1♈56 | 27°42 | 11°25 | 15°55 | 20° 4 | 28°22 | 12°10 | 28°59 | 12°20 | 5°31 | 4°45 | 13°14 | n.a. | T 9 |
| F 10 | 23 26 44 | 23°23'55 | 14°19 | 29° 7 | 12°33 | 15°45 | 20°18 | 28°18 | 12°12 | 28°59 | 12°21 | 5°29 | 4°42 | 13°21 | n.a. | F 10 |
| S 11 | 23 30 40 | 24°21'33 | 26°53 | 0♍35 | 13°41 | 15°34 | 20°32 | 28°15 | 12°15 | 28°59 | 12°22 | 5°26 | 4°39 | 13°27 | n.a. | S 11 |
| S 12 | 23 34 37 | 25°19'10 | 9♉41 | 2° 4 | 14°49 | 15°23 | 20°46 | 28°11 | 12°17 | 28°59 | 12°23 | 5°24 | 4°35 | 13°34 | n.a. | S 12 |
| M13 | 23 38 33 | 26°16'45 | 22°43 | 3°35 | 15°58 | 15°11 | 21° 0 | 28° 7 | 12°20 | 28°59 | 12°24 | 5°21 | 4°32 | 13°41 | n.a. | M13 |
| T 14 | 23 42 30 | 27°14'18 | 6♊ 0 | 5° 9 | 17° 6 | 14°58 | 21°14 | 28° 4 | 12°23 | 29° 0 | 12°25 | 5°19 | 4°29 | 13°47 | n.a. | T 14 |
| W15 | 23 46 26 | 28°11'51 | 19°34 | 6°44 | 18°14 | 14°45 | 21°28 | 28° 0 | 12°25 | 29° 0 | 12°26 | 5°18 | 4°26 | 13°54 | n.a. | W15 |
| T 16 | 23 50 22 | 29° 9'22 | 3♋24 | 8°21 | 19°23 | 14°31 | 21°42 | 27°56 | 12°28 | 29° 0 | 12°27 | 5°D17 | 4°23 | 14° 1 | n.a. | T 16 |
| F 17 | 23 54 19 | 0♎ 6'51 | 17°30 | 9°59 | 20°32 | 14°17 | 21°56 | 27°53 | 12°31 | 29° 1 | 12°28 | 5°18 | 4°19 | 14° 7 | n.a. | F 17 |
| S 18 | 23 58 15 | 1° 4'20 | 1♌52 | 11°40 | 21°40 | 14° 2 | 22°10 | 27°50 | 12°34 | 29° 1 | 12°29 | 5°19 | 4°16 | 14°14 | n.a. | S 18 |
| S 19 | 0 2 12 | 2° 1'47 | 16°25 | 13°23 | 22°49 | 13°46 | 22°24 | 27°46 | 12°37 | 29° 1 | 12°30 | 5°21 | 4°13 | 14°21 | n.a. | S 19 |
| M20 | 0 6 8 | 2°59'13 | 1♍ 8 | 15° 7 | 23°58 | 13°30 | 22°38 | 27°43 | 12°39 | 29° 2 | 12°31 | 5°R22 | 4°10 | 14°27 | n.a. | M20 |
| T 21 | 0 10 5 | 3°56'37 | 15°53 | 16°54 | 25° 7 | 13°14 | 22°52 | 27°40 | 12°42 | 29° 2 | 12°32 | 5°21 | 4° 7 | 14°34 | n.a. | T 21 |
| W22 | 0 14 1 | 4°54'00 | 0♎34 | 18°42 | 26°16 | 12°57 | 23° 6 | 27°37 | 12°45 | 29° 3 | 12°33 | 5°20 | 4° 4 | 14°40 | n.a. | W22 |
| T 23 | 0 17 57 | 5°51'22 | 15° 4 | 20°32 | 27°25 | 12°40 | 23°20 | 27°34 | 12°48 | 29° 3 | 12°34 | 5°16 | 4° 0 | 14°47 | n.a. | T 23 |
| F 24 | 0 21 54 | 6°48'42 | 29°17 | 22°24 | 28°34 | 12°22 | 23°33 | 27°31 | 12°51 | 29° 4 | 12°35 | 5°12 | 3°57 | 14°54 | n.a. | F 24 |
| S 25 | 0 25 50 | 7°46'01 | 13♏ 9 | 24°18 | 29°43 | 12° 4 | 23°47 | 27°28 | 12°54 | 29° 5 | 12°36 | 5° 7 | 3°54 | 15° 0 | n.a. | S 25 |
| S 26 | 0 29 47 | 8°43'19 | 26°37 | 26°14 | 0♍52 | 11°46 | 24° 1 | 27°25 | 12°57 | 29° 5 | 12°37 | 5° 2 | 3°51 | 15° 7 | n.a. | S 26 |
| M27 | 0 33 43 | 9°40'35 | 9♐40 | 28°11 | 2° 1 | 11°28 | 24°15 | 27°22 | 13° 0 | 29° 6 | 12°39 | 4°58 | 3°48 | 15°14 | n.a. | M27 |
| T 28 | 0 37 39 | 10°37'49 | 22°20 | 0♎10 | 3°11 | 11° 9 | 24°29 | 27°20 | 13° 3 | 29° 7 | 12°40 | 4°55 | 3°45 | 15°20 | n.a. | T 28 |
| W29 | 0 41 36 | 11°35'03 | 4♑40 | 2°11 | 4°20 | 10°51 | 24°42 | 27°17 | 13° 6 | 29° 7 | 12°41 | 4°54 | 3°41 | 15°27 | n.a. | W29 |
| T 30 | 0 45 32 | 12°32'14 | 16°45 | 4°14 | 5°29 | 10°32 | 24°56 | 27°14 | 13°10 | 29° 8 | 12°42 | 4°D54 | 3°38 | 15°34 | n.a. | T 30 |
| F 31 | 0 49 29 | 13♎29'24 | 28♑40 | 6♎18 | 6♍39 | 10♈14 | 25♍10 | 27♒12 | 13♏13 | 29♐ 9 | 12♏43 | 4♍54 | 3♍35 | 15♒40 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 6n 8 | 18s56 | 4n58 | 16n15 | 0n23 | 22n17 | 2n18 | 11n32 | 5n13 | 3n56 | 0s54 | 12s50 | 0s47 | 16s47 | 1s 8 | 26s36 | 2s39 | 29s14 | 14s11 | 9n42 | 9n49 | 15s32 | | n.a. |
| T 2 | 5 45 | 19 14 | 4 27 | 15 45 | 0 13 | 22 0 | 2 17 | 11 35 | 5 18 | 3 51 | 0 54 | 12 51 | 0 47 | 16 48 | 1 8 | 26 35 | 2 39 | 29 14 | 14 11 | 9 42 | 9 50 | 15 31 | | n.a. |
| F 3 | 5 22 | 18 39 | 3 46 | 15 14 | 0 4 | 21 41 | 2 15 | 11 37 | 5 22 | 3 45 | 0 54 | 12 53 | 0 47 | 16 49 | 1 8 | 26 35 | 2 39 | 29 14 | 14 11 | 9 42 | 9 51 | 15 30 | | n.a. |
| S 4 | 4 59 | 17 15 | 2 55 | 14 42 | 0s 5 | 21 22 | 2 13 | 11 38 | 5 26 | 3 39 | 0 54 | 12 54 | 0 47 | 16 49 | 1 8 | 26 35 | 2 39 | 29 14 | 14 10 | 9 41 | 9 52 | 15 29 | | n.a. |
| S 5 | 4 36 | 15 7 | 1 57 | 14 9 | 0 13 | 21 3 | 2 11 | 11 40 | 5 30 | 3 34 | 0 54 | 12 55 | 0 46 | 16 50 | 1 8 | 26 35 | 2 39 | 29 14 | 14 10 | 9 41 | 9 54 | 15 28 | | n.a. |
| M 6 | 4 13 | 12 21 | 0 54 | 13 35 | 0 22 | 20 43 | 2 9 | 11 41 | 5 35 | 3 28 | 0 54 | 12 57 | 0 46 | 16 51 | 1 8 | 26 35 | 2 38 | 29 14 | 14 10 | 9 40 | 9 55 | 15 27 | | n.a. |
| T 7 | 3 50 | 9 2 | 0s12 | 13 1 | 0 29 | 20 23 | 2 7 | 11 42 | 5 39 | 3 22 | 0 54 | 12 58 | 0 46 | 16 52 | 1 8 | 26 35 | 2 38 | 29 14 | 14 9 | 9 40 | 9 56 | 15 26 | | n.a. |
| W 8 | 3 27 | 5 20 | 1 18 | 12 26 | 0 37 | 20 2 | 2 5 | 11 42 | 5 43 | 3 16 | 0 55 | 12 59 | 0 46 | 16 52 | 1 8 | 26 35 | 2 38 | 29 14 | 14 9 | 9 40 | 9 57 | 15 25 | | n.a. |
| T 9 | 3 4 | 1 22 | 2 21 | 11 50 | 0 44 | 19 41 | 2 2 | 11 42 | 5 47 | 3 11 | 0 55 | 13 0 | 0 46 | 16 53 | 1 8 | 26 35 | 2 38 | 29 14 | 14 9 | 9 41 | 9 58 | 15 23 | | n.a. |
| F 10 | 2 40 | 2n43 | 3 19 | 11 13 | 0 51 | 19 19 | 2 0 | 11 42 | 5 51 | 3 5 | 0 55 | 13 2 | 0 46 | 16 54 | 1 8 | 26 35 | 2 38 | 29 14 | 14 9 | 9 42 | 9 59 | 15 22 | | n.a. |
| S 11 | 2 17 | 6 44 | 4 7 | 10 36 | 0 58 | 18 57 | 1 58 | 11 41 | 5 55 | 2 59 | 0 55 | 13 3 | 0 46 | 16 55 | 1 8 | 26 35 | 2 38 | 29 15 | 14 9 | 9 43 | 10 1 | 15 21 | | n.a. |
| S 12 | 1 54 | 10 31 | 4 45 | 9 58 | 1 4 | 18 34 | 1 55 | 11 40 | 5 59 | 2 53 | 0 55 | 13 4 | 0 46 | 16 55 | 1 8 | 26 35 | 2 38 | 29 15 | 14 8 | 9 44 | 10 2 | 15 20 | | n.a. |
| M13 | 1 31 | 13 53 | 5 8 | 9 19 | 1 10 | 18 11 | 1 53 | 11 39 | 6 2 | 2 48 | 0 55 | 13 5 | 0 45 | 16 56 | 1 8 | 26 34 | 2 38 | 29 15 | 14 8 | 9 45 | 10 3 | 15 19 | | n.a. |
| T 14 | 1 7 | 16 35 | 5 16 | 8 39 | 1 16 | 17 48 | 1 51 | 11 37 | 6 6 | 2 42 | 0 55 | 13 6 | 0 45 | 16 57 | 1 8 | 26 34 | 2 38 | 29 15 | 14 8 | 9 46 | 10 4 | 15 18 | | n.a. |
| W15 | 0 44 | 18 26 | 5 6 | 7 59 | 1 21 | 17 24 | 1 48 | 11 35 | 6 10 | 2 36 | 0 56 | 13 8 | 0 45 | 16 58 | 1 8 | 26 34 | 2 38 | 29 15 | 14 8 | 9 46 | 10 5 | 15 17 | | n.a. |
| T 16 | 0 21 | 19 15 | 4 39 | 7 18 | 1 25 | 16 59 | 1 45 | 11 33 | 6 13 | 2 30 | 0 56 | 13 9 | 0 45 | 16 59 | 1 8 | 26 34 | 2 38 | 29 15 | 14 7 | 9 46 | 10 7 | 15 15 | | n.a. |
| F 17 | 0s 3 | 18 54 | 3 54 | 6 37 | 1 29 | 16 34 | 1 43 | 11 30 | 6 16 | 2 25 | 0 56 | 13 10 | 0 45 | 17 0 | 1 8 | 26 34 | 2 37 | 29 15 | 14 7 | 9 46 | 10 8 | 15 14 | | n.a. |
| S 18 | 0 26 | 17 20 | 2 54 | 5 54 | 1 33 | 16 9 | 1 40 | 11 27 | 6 20 | 2 19 | 0 56 | 13 11 | 0 45 | 17 0 | 1 8 | 26 34 | 2 37 | 29 15 | 14 7 | 9 45 | 10 9 | 15 13 | | n.a. |
| S 19 | 0 49 | 14 37 | 1 43 | 5 12 | 1 36 | 15 44 | 1 37 | 11 24 | 6 23 | 2 13 | 0 56 | 13 12 | 0 45 | 17 1 | 1 8 | 26 34 | 2 37 | 29 16 | 14 7 | 9 45 | 10 10 | 15 12 | | n.a. |
| M20 | 1 13 | 10 56 | 0 23 | 4 28 | 1 39 | 15 18 | 1 35 | 11 20 | 6 26 | 2 7 | 0 56 | 13 13 | 0 45 | 17 2 | 1 8 | 26 34 | 2 37 | 29 16 | 14 6 | 9 45 | 10 11 | 15 11 | | n.a. |
| T 21 | 1 36 | 6 34 | 0n58 | 3 44 | 1 41 | 14 52 | 1 32 | 11 16 | 6 29 | 2 2 | 0 56 | 13 14 | 0 44 | 17 3 | 1 8 | 26 34 | 2 37 | 29 16 | 14 6 | 9 45 | 10 12 | 15 10 | | n.a. |
| W22 | 1 59 | 1 49 | 2 14 | 3 0 | 1 42 | 14 25 | 1 29 | 11 12 | 6 31 | 1 56 | 0 57 | 13 15 | 0 44 | 17 4 | 1 8 | 26 34 | 2 37 | 29 16 | 14 6 | 9 45 | 10 14 | 15 9 | | n.a. |
| T 23 | 2 22 | 2s59 | 3 21 | 2 15 | 1 43 | 13 59 | 1 26 | 11 7 | 6 34 | 1 50 | 0 57 | 13 16 | 0 44 | 17 5 | 1 7 | 26 34 | 2 37 | 29 16 | 14 6 | 9 46 | 10 15 | 15 7 | | n.a. |
| F 24 | 2 45 | 7 30 | 4 14 | 1 29 | 1 44 | 13 31 | 1 23 | 11 2 | 6 36 | 1 44 | 0 57 | 13 17 | 0 44 | 17 6 | 1 7 | 26 33 | 2 37 | 29 16 | 14 6 | 9 48 | 10 16 | 15 6 | | n.a. |
| S 25 | 3 9 | 11 30 | 4 50 | 0 44 | 1 44 | 13 4 | 1 21 | 10 57 | 6 39 | 1 39 | 0 57 | 13 18 | 0 44 | 17 7 | 1 7 | 26 33 | 2 37 | 29 17 | 14 5 | 9 50 | 10 17 | 15 5 | | n.a. |
| S 26 | 3 32 | 14 48 | 5 10 | 0s 3 | 1 43 | 12 36 | 1 18 | 10 52 | 6 41 | 1 33 | 0 57 | 13 19 | 0 44 | 17 7 | 1 7 | 26 33 | 2 37 | 29 17 | 14 5 | 9 52 | 10 18 | 15 4 | | n.a. |
| M27 | 3 55 | 17 14 | 5 12 | 0 49 | 1 42 | 12 8 | 1 15 | 10 46 | 6 43 | 1 27 | 0 57 | 13 19 | 0 44 | 17 8 | 1 7 | 26 33 | 2 36 | 29 17 | 14 5 | 9 53 | 10 20 | 15 3 | | n.a. |
| T 28 | 4 18 | 18 45 | 4 59 | 1 36 | 1 40 | 11 40 | 1 12 | 10 41 | 6 44 | 1 22 | 0 58 | 13 20 | 0 43 | 17 9 | 1 7 | 26 33 | 2 36 | 29 17 | 14 5 | 9 54 | 10 21 | 15 1 | | n.a. |
| W29 | 4 40 | 19 20 | 4 32 | 2 23 | 1 38 | 11 11 | 1 9 | 10 35 | 6 46 | 1 16 | 0 58 | 13 21 | 0 43 | 17 10 | 1 7 | 26 33 | 2 36 | 29 17 | 14 5 | 9 55 | 10 22 | 15 0 | | n.a. |
| T 30 | 5 3 | 19 1 | 3 53 | 3 9 | 1 34 | 10 43 | 1 6 | 10 28 | 6 47 | 1 10 | 0 58 | 13 22 | 0 43 | 17 11 | 1 7 | 26 33 | 2 36 | 29 18 | 14 5 | 9 55 | 10 23 | 14 59 | | n.a. |
| F 31 | 5s26 | 17s50 | 3n 5 | 3s56 | 1s31 | 10n14 | 1n 3 | 10n22 | 6n49 | 1n 5 | 0s58 | 13s22 | 0s43 | 17s12 | 1s 7 | 26s33 | 2s36 | 29s18 | 14s 4 | 9n55 | 10n24 | 14s58 | | n.a. |

Julian Day Number = -2817204.5, Delta T = 182h55m44s
Ecliptic obliquity = 23°56'53, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°48'07, Lahiri = -173°41'07 Julian Calendar 1 Dec. 12427 BCE == Greg. Calendar 28 Aug. 12427 BCE

The year -12426 astronomical counting style corresponds to year 12427 B.C.E historical counting style.



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## JANUARY 12426 BCE (-12425) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 53 25 | 14♎26'33 | 10♒29 | 8♎24 | 7♍48 | 9°R55 | 25♍23 | 27°R10 | 13♏16 | 29♐10 | 12♏44 | 4♍56 | 3♍32 | 15♒47 | n.a. | S 1 |
| S 2 | 0 57 22 | 15°23'40 | 22°18 | 10°31 | 8°58 | 9♈36 | 25°37 | 27♒ 7 | 13°19 | 29°11 | 12°46 | 4°58 | 3°29 | 15°54 | n.a. | S 2 |
| M 3 | 1 1 18 | 16°20'46 | 4♓10 | 12°39 | 10° 7 | 9°18 | 25°50 | 27° 5 | 13°22 | 29°12 | 12°47 | 4°R58 | 3°25 | 16° 0 | n.a. | M 3 |
| T 4 | 1 5 14 | 17°17'51 | 16°11 | 14°48 | 11°17 | 9° 0 | 26° 4 | 27° 3 | 13°26 | 29°12 | 12°48 | 4°58 | 3°22 | 16° 7 | n.a. | T 4 |
| W 5 | 1 9 11 | 18°14'55 | 28°23 | 16°58 | 12°27 | 8°42 | 26°17 | 27° 1 | 13°29 | 29°13 | 12°49 | 4°55 | 3°19 | 16°14 | n.a. | W 5 |
| T 6 | 1 13 7 | 19°11'58 | 10♈48 | 19° 9 | 13°37 | 8°24 | 26°31 | 26°59 | 13°32 | 29°14 | 12°51 | 4°51 | 3°16 | 16°20 | n.a. | T 6 |
| F 7 | 1 17 4 | 20° 9'00 | 23°27 | 21°19 | 14°46 | 8° 7 | 26°44 | 26°57 | 13°35 | 29°15 | 12°52 | 4°44 | 3°13 | 16°27 | n.a. | F 7 |
| S 8 | 1 21 0 | 21° 6'01 | 6♉22 | 23°30 | 15°56 | 7°50 | 26°58 | 26°55 | 13°39 | 29°16 | 12°53 | 4°37 | 3°10 | 16°34 | n.a. | S 8 |
| S 9 | 1 24 56 | 22° 3'01 | 19°31 | 25°40 | 17° 6 | 7°33 | 27°11 | 26°54 | 13°42 | 29°18 | 12°54 | 4°29 | 3° 6 | 16°40 | n.a. | S 9 |
| M10 | 1 28 53 | 23° 0'01 | 2♊54 | 27°50 | 18°16 | 7°16 | 27°24 | 26°52 | 13°45 | 29°19 | 12°56 | 4°22 | 3° 3 | 16°47 | n.a. | M10 |
| T 11 | 1 32 49 | 23°57'00 | 16°29 | 29°59 | 19°26 | 7° 1 | 27°38 | 26°51 | 13°49 | 29°20 | 12°57 | 4°15 | 3° 0 | 16°54 | n.a. | T 11 |
| W12 | 1 36 46 | 24°53'59 | 0♋14 | 2♏ 8 | 20°36 | 6°45 | 27°51 | 26°49 | 13°52 | 29°21 | 12°58 | 4°11 | 2°57 | 17° 0 | n.a. | W12 |
| T 13 | 1 40 42 | 25°50'57 | 14° 9 | 4°14 | 21°47 | 6°30 | 28° 4 | 26°48 | 13°55 | 29°22 | 13° 0 | 4° 8 | 2°54 | 17° 7 | n.a. | T 13 |
| F 14 | 1 44 39 | 26°47'55 | 28°12 | 6°20 | 22°57 | 6°16 | 28°17 | 26°47 | 13°59 | 29°23 | 13° 1 | 4°D 8 | 2°50 | 17°13 | n.a. | F 14 |
| S 15 | 1 48 35 | 27°44'52 | 12♌22 | 8°23 | 24° 7 | 6° 2 | 28°30 | 26°46 | 14° 2 | 29°25 | 13° 2 | 4° 8 | 2°47 | 17°20 | n.a. | S 15 |
| S 16 | 1 52 31 | 28°41'49 | 26°37 | 10°25 | 25°18 | 5°49 | 28°43 | 26°44 | 14° 6 | 29°26 | 13° 3 | 4°R 9 | 2°44 | 17°27 | n.a. | S 16 |
| M17 | 1 56 28 | 29°38'46 | 10♍57 | 12°24 | 26°28 | 5°36 | 28°56 | 26°43 | 14° 9 | 29°27 | 13° 5 | 4° 9 | 2°41 | 17°33 | n.a. | M17 |
| T 18 | 2 0 24 | 0♏35'43 | 25°17 | 14°22 | 27°39 | 5°25 | 29° 9 | 26°43 | 14°13 | 29°28 | 13° 6 | 4° 8 | 2°38 | 17°40 | n.a. | T 18 |
| W19 | 2 4 21 | 1°32'39 | 9♎35 | 16°17 | 28°49 | 5°13 | 29°22 | 26°42 | 14°16 | 29°30 | 13° 7 | 4° 3 | 2°35 | 17°47 | n.a. | W19 |
| T 20 | 2 8 17 | 2°29'35 | 23°45 | 18° 9 | 29°59 | 5° 3 | 29°35 | 26°41 | 14°19 | 29°31 | 13° 9 | 3°57 | 2°31 | 17°53 | n.a. | T 20 |
| F 21 | 2 12 14 | 3°26'31 | 7♏42 | 19°59 | 1♎10 | 4°53 | 29°48 | 26°41 | 14°23 | 29°33 | 13°10 | 3°49 | 2°28 | 18° 0 | n.a. | F 21 |
| S 22 | 2 16 10 | 4°23'26 | 21°22 | 21°47 | 2°21 | 4°44 | 0♎ 0 | 26°40 | 14°26 | 29°34 | 13°11 | 3°39 | 2°25 | 18° 7 | n.a. | S 22 |
| S 23 | 2 20 7 | 5°20'21 | 4♐43 | 23°32 | 3°32 | 4°36 | 0°13 | 26°40 | 14°30 | 29°35 | 13°13 | 3°29 | 2°22 | 18°13 | n.a. | S 23 |
| M24 | 2 24 3 | 6°17'15 | 17°42 | 25°14 | 4°43 | 4°29 | 0°26 | 26°39 | 14°33 | 29°37 | 13°14 | 3°20 | 2°19 | 18°20 | n.a. | M24 |
| T 25 | 2 27 59 | 7°14'09 | 0♑20 | 26°54 | 5°53 | 4°22 | 0°38 | 26°39 | 14°37 | 29°38 | 13°15 | 3°12 | 2°16 | 18°27 | n.a. | T 25 |
| W26 | 2 31 56 | 8°11'03 | 12°40 | 28°31 | 7° 4 | 4°17 | 0°51 | 26°39 | 14°40 | 29°40 | 13°17 | 3° 7 | 2°12 | 18°33 | n.a. | W26 |
| T 27 | 2 35 52 | 9° 7'56 | 24°45 | 0♐ 6 | 8°15 | 4°12 | 1° 3 | 26°D39 | 14°44 | 29°41 | 13°18 | 3° 4 | 2° 9 | 18°40 | n.a. | T 27 |
| F 28 | 2 39 49 | 10° 4'49 | 6♒40 | 1°38 | 9°26 | 4° 8 | 1°15 | 26°39 | 14°47 | 29°43 | 13°19 | 3°D 3 | 2° 6 | 18°47 | n.a. | F 28 |
| S 29 | 2 43 45 | 11° 1'41 | 18°30 | 3° 7 | 10°37 | 4° 5 | 1°28 | 26°39 | 14°51 | 29°45 | 13°21 | 3° 3 | 2° 3 | 18°53 | n.a. | S 29 |
| S 30 | 2 47 42 | 11°58'33 | 0♓19 | 4°33 | 11°49 | 4° 2 | 1°40 | 26°39 | 14°54 | 29°46 | 13°22 | 3°R 4 | 2° 0 | 19° 0 | n.a. | S 30 |
| M31 | 2 51 38 | 12♏55'25 | 12♓14 | 5♐57 | 13♎ 0 | 4♈ 1 | 1♎52 | 26♒40 | 14♏58 | 29♐48 | 13♏24 | 3♍ 3 | 1♍56 | 19♒ 7 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s48 | 15s54 | 2n10 | 4s43 | 1s26 | 9n45 | 1n 0 | 10n15 | 6n50 | 0n59 | 0s58 | 13s23 | 0s43 | 17s13 | 1s 7 | 26s33 | 2s36 | 29s18 | 14s 4 | 9n54 | 10n25 | 14s57 | | n.a. |
| S 2 | 6 11 | 13 18 | 1 9 | 5 29 | 1 21 | 9 15 | 0 57 | 10 9 | 6 50 | 0 53 | 0 59 | 13 24 | 0 43 | 17 14 | 1 7 | 26 33 | 2 36 | 29 18 | 14 4 | 9 54 | 10 27 | 14 55 | | n.a. |
| M 3 | 6 33 | 10 7 | 0 4 | 6 15 | 1 16 | 8 46 | 0 54 | 10 2 | 6 51 | 0 48 | 0 59 | 13 24 | 0 43 | 17 15 | 1 7 | 26 33 | 2 36 | 29 19 | 14 4 | 9 53 | 10 28 | 14 54 | | n.a. |
| T 4 | 6 56 | 6 30 | 1s 1 | 7 1 | 1 9 | 8 16 | 0 51 | 9 55 | 6 51 | 0 42 | 0 59 | 13 25 | 0 42 | 17 16 | 1 7 | 26 32 | 2 36 | 29 19 | 14 4 | 9 54 | 10 29 | 14 53 | | n.a. |
| W 5 | 7 18 | 2 33 | 2 4 | 7 46 | 1 3 | 7 46 | 0 48 | 9 48 | 6 52 | 0 36 | 0 59 | 13 26 | 0 42 | 17 17 | 1 7 | 26 32 | 2 36 | 29 19 | 14 4 | 9 55 | 10 30 | 14 52 | | n.a. |
| T 6 | 7 40 | 1n35 | 3 2 | 8 30 | 0 55 | 7 16 | 0 45 | 9 41 | 6 52 | 0 31 | 0 59 | 13 26 | 0 42 | 17 18 | 1 7 | 26 32 | 2 36 | 29 19 | 14 3 | 9 56 | 10 31 | 14 51 | | n.a. |
| F 7 | 8 2 | 5 42 | 3 53 | 9 13 | 0 47 | 6 45 | 0 41 | 9 34 | 6 52 | 0 25 | 1 0 | 13 27 | 0 42 | 17 19 | 1 7 | 26 32 | 2 35 | 29 20 | 14 3 | 9 58 | 10 32 | 14 49 | | n.a. |
| S 8 | 8 24 | 9 39 | 4 32 | 9 55 | 0 39 | 6 15 | 0 38 | 9 26 | 6 51 | 0 19 | 1 0 | 13 27 | 0 42 | 17 20 | 1 7 | 26 32 | 2 35 | 29 20 | 14 3 | 10 1 | 10 34 | 14 48 | | n.a. |
| S 9 | 8 46 | 13 12 | 4 58 | 10 36 | 0 30 | 5 44 | 0 35 | 9 19 | 6 51 | 0 14 | 1 0 | 13 28 | 0 42 | 17 21 | 1 7 | 26 32 | 2 35 | 29 20 | 14 3 | 10 4 | 10 35 | 14 47 | | n.a. |
| M10 | 9 7 | 16 9 | 5 8 | 11 15 | 0 21 | 5 14 | 0 32 | 9 12 | 6 50 | 0 8 | 1 0 | 13 28 | 0 42 | 17 22 | 1 7 | 26 32 | 2 35 | 29 21 | 14 3 | 10 7 | 10 36 | 14 46 | | n.a. |
| T 11 | 9 29 | 18 15 | 5 1 | 11 54 | 0 12 | 4 43 | 0 29 | 9 5 | 6 50 | 0 3 | 1 0 | 13 28 | 0 41 | 17 23 | 1 7 | 26 32 | 2 35 | 29 21 | 14 3 | 10 9 | 10 37 | 14 45 | | n.a. |
| W12 | 9 50 | 19 20 | 4 37 | 12 30 | 0 2 | 4 12 | 0 26 | 8 58 | 6 49 | 0s 3 | 1 1 | 13 29 | 0 41 | 17 24 | 1 7 | 26 32 | 2 35 | 29 21 | 14 3 | 10 11 | 10 38 | 14 43 | | n.a. |
| T 13 | 10 11 | 19 15 | 3 57 | 13 5 | 0n 7 | 3 41 | 0 23 | 8 51 | 6 48 | 0 8 | 1 1 | 13 29 | 0 41 | 17 25 | 1 7 | 26 32 | 2 35 | 29 22 | 14 3 | 10 12 | 10 39 | 14 42 | | n.a. |
| F 14 | 10 32 | 18 0 | 3 1 | 13 39 | 0 17 | 3 10 | 0 20 | 8 44 | 6 46 | 0 14 | 1 1 | 13 29 | 0 41 | 17 26 | 1 7 | 26 32 | 2 35 | 29 22 | 14 3 | 10 12 | 10 41 | 14 41 | | n.a. |
| S 15 | 10 53 | 15 37 | 1 55 | 14 10 | 0 27 | 2 39 | 0 17 | 8 37 | 6 45 | 0 19 | 1 1 | 13 30 | 0 41 | 17 27 | 1 7 | 26 32 | 2 35 | 29 22 | 14 2 | 10 12 | 10 42 | 14 40 | | n.a. |
| S 16 | 11 14 | 12 16 | 0 41 | 14 40 | 0 37 | 2 7 | 0 14 | 8 30 | 6 43 | 0 25 | 1 1 | 13 30 | 0 41 | 17 28 | 1 7 | 26 31 | 2 35 | 29 23 | 14 2 | 10 12 | 10 43 | 14 38 | | n.a. |
| M17 | 11 35 | 8 10 | 0n37 | 15 9 | 0 47 | 1 36 | 0 11 | 8 23 | 6 41 | 0 30 | 1 2 | 13 30 | 0 41 | 17 29 | 1 7 | 26 31 | 2 35 | 29 23 | 14 2 | 10 12 | 10 44 | 14 37 | | n.a. |
| T 18 | 11 55 | 3 36 | 1 51 | 15 35 | 0 57 | 1 5 | 0 8 | 8 17 | 6 40 | 0 36 | 1 2 | 13 30 | 0 40 | 17 30 | 1 7 | 26 31 | 2 35 | 29 23 | 14 2 | 10 12 | 10 45 | 14 36 | | n.a. |
| W19 | 12 15 | 1s 9 | 2 58 | 16 0 | 1 6 | 0 34 | 0 5 | 8 10 | 6 38 | 0 41 | 1 2 | 13 30 | 0 40 | 17 31 | 1 7 | 26 31 | 2 34 | 29 24 | 14 2 | 10 14 | 10 46 | 14 35 | | n.a. |
| T 20 | 12 35 | 5 48 | 3 54 | 16 24 | 1 15 | 0 2 | 0 2 | 8 4 | 6 35 | 0 47 | 1 2 | 13 31 | 0 40 | 17 32 | 1 7 | 26 31 | 2 34 | 29 24 | 14 2 | 10 16 | 10 48 | 14 33 | | n.a. |
| F 21 | 12 55 | 10 3 | 4 34 | 16 46 | 1 24 | 0s29 | 0s 0 | 7 58 | 6 33 | 0 52 | 1 2 | 13 31 | 0 40 | 17 33 | 1 7 | 26 31 | 2 34 | 29 24 | 14 2 | 10 19 | 10 49 | 14 32 | | n.a. |
| S 22 | 13 15 | 13 42 | 4 58 | 17 6 | 1 33 | 1 0 | 0 3 | 7 52 | 6 31 | 0 57 | 1 3 | 13 31 | 0 40 | 17 35 | 1 7 | 26 31 | 2 34 | 29 25 | 14 2 | 10 23 | 10 50 | 14 31 | | n.a. |
| S 23 | 13 34 | 16 32 | 5 5 | 17 25 | 1 42 | 1 32 | 0 6 | 7 47 | 6 28 | 1 3 | 1 3 | 13 31 | 0 40 | 17 36 | 1 7 | 26 31 | 2 34 | 29 25 | 14 2 | 10 26 | 10 51 | 14 30 | | n.a. |
| M24 | 13 54 | 18 27 | 4 56 | 17 42 | 1 50 | 2 3 | 0 9 | 7 41 | 6 26 | 1 8 | 1 3 | 13 31 | 0 40 | 17 37 | 1 7 | 26 31 | 2 34 | 29 25 | 14 2 | 10 30 | 10 52 | 14 28 | | n.a. |
| T 25 | 14 13 | 19 25 | 4 32 | 17 59 | 1 57 | 2 34 | 0 12 | 7 36 | 6 23 | 1 13 | 1 3 | 13 31 | 0 39 | 17 38 | 1 7 | 26 31 | 2 34 | 29 26 | 14 2 | 10 33 | 10 53 | 14 27 | | n.a. |
| W26 | 14 32 | 19 25 | 3 56 | 18 14 | 2 5 | 3 5 | 0 15 | 7 31 | 6 20 | 1 19 | 1 4 | 13 30 | 0 39 | 17 39 | 1 7 | 26 31 | 2 34 | 29 26 | 14 2 | 10 34 | 10 55 | 14 26 | | n.a. |
| T 27 | 14 50 | 18 31 | 3 10 | 18 28 | 2 12 | 3 36 | 0 17 | 7 27 | 6 17 | 1 24 | 1 4 | 13 30 | 0 39 | 17 40 | 1 7 | 26 31 | 2 34 | 29 27 | 14 2 | 10 36 | 10 56 | 14 25 | | n.a. |
| F 28 | 15 9 | 16 48 | 2 16 | 18 41 | 2 18 | 4 7 | 0 20 | 7 22 | 6 14 | 1 29 | 1 4 | 13 30 | 0 39 | 17 41 | 1 7 | 26 31 | 2 34 | 29 27 | 14 1 | 10 36 | 10 57 | 14 23 | | n.a. |
| S 29 | 15 27 | 14 23 | 1 17 | 18 52 | 2 24 | 4 38 | 0 23 | 7 18 | 6 11 | 1 34 | 1 4 | 13 30 | 0 39 | 17 42 | 1 7 | 26 31 | 2 34 | 29 27 | 14 1 | 10 36 | 10 58 | 14 22 | | n.a. |
| S 30 | 15 45 | 11 22 | 0 15 | 19 3 | 2 29 | 5 9 | 0 25 | 7 14 | 6 8 | 1 40 | 1 5 | 13 30 | 0 39 | 17 43 | 1 7 | 26 30 | 2 34 | 29 28 | 14 1 | 10 36 | 10 59 | 14 21 | | n.a. |
| M31 | 16s 2 | 7s52 | 0s49 | 19s14 | 2n34 | 5s40 | 0s28 | 7n11 | 6n 5 | 1s45 | 1s 5 | 13s30 | 0s39 | 17s44 | 1s 7 | 26s30 | 2s34 | 29s28 | 14s 1 | 10n36 | 11n 0 | 14s19 | | n.a. |

Julian Day Number = -2817173.5, Delta T = 182h55m36s
Ecliptic obliquity = 23°56'53, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -172°48'02, Lahiri = -173°41'02 Julian Calendar 1 Jan. 12426 BCE == Greg. Calendar 28 Sept. 12427 BCE

The year -12425 astronomical counting style corresponds to year 12426 B.C.E historical counting style.



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## FEBRUARY 12426 BCE (-12425) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 55 35 | 13♏52'16 | 24♓19 | 7♐18 | 14♎11 | 4°D 0 | 2♎ 4 | 26♒40 | 15♏ 1 | 29♐50 | 13♏25 | 3°R 1 | 1♍53 | 19♒13 | n.a. | T 1 |
| W 2 | 2 59 31 | 14°49'07 | 6♈38 | 8°36 | 15°22 | 4♈ 0 | 2°16 | 26°41 | 15° 5 | 29°51 | 13°26 | 2♍57 | 1°50 | 19°20 | n.a. | W 2 |
| T 3 | 3 3 28 | 15°45'58 | 19°15 | 9°51 | 16°34 | 4° 1 | 2°28 | 26°41 | 15° 9 | 29°53 | 13°28 | 2°51 | 1°47 | 19°27 | n.a. | T 3 |
| F 4 | 3 7 24 | 16°42'50 | 2♉11 | 11° 3 | 17°45 | 4° 3 | 2°40 | 26°42 | 15°12 | 29°55 | 13°29 | 2°42 | 1°44 | 19°33 | n.a. | F 4 |
| S 5 | 3 11 21 | 17°39'41 | 15°26 | 12°13 | 18°57 | 4° 5 | 2°52 | 26°43 | 15°16 | 29°56 | 13°30 | 2°31 | 1°41 | 19°40 | n.a. | S 5 |
| S 6 | 3 15 17 | 18°36'32 | 28°59 | 13°19 | 20° 8 | 4° 9 | 3° 4 | 26°44 | 15°19 | 29°58 | 13°32 | 2°19 | 1°37 | 19°46 | n.a. | S 6 |
| M 7 | 3 19 14 | 19°33'24 | 12♊47 | 14°22 | 21°20 | 4°13 | 3°15 | 26°45 | 15°23 | 29°59 | 13°33 | 2° 8 | 1°34 | 19°53 | n.a. | M 7 |
| T 8 | 3 23 10 | 20°30'17 | 26°46 | 15°22 | 22°31 | 4°18 | 3°27 | 26°46 | 15°26 | 0♑ 2 | 13°34 | 1°59 | 1°31 | 20° 0 | n.a. | T 8 |
| W 9 | 3 27 7 | 21°27'09 | 10♋51 | 16°19 | 23°43 | 4°24 | 3°39 | 26°47 | 15°30 | 0° 4 | 13°36 | 1°52 | 1°28 | 20° 6 | n.a. | W 9 |
| T 10 | 3 31 3 | 22°24'03 | 25° 1 | 17°12 | 24°55 | 4°30 | 3°50 | 26°48 | 15°33 | 0° 5 | 13°37 | 1°47 | 1°25 | 20°13 | n.a. | T 10 |
| F 11 | 3 35 0 | 23°20'57 | 9♌11 | 18° 2 | 26° 7 | 4°37 | 4° 1 | 26°50 | 15°37 | 0° 7 | 13°38 | 1°45 | 1°21 | 20°20 | n.a. | F 11 |
| S 12 | 3 38 56 | 24°17'51 | 23°20 | 18°49 | 27°19 | 4°45 | 4°13 | 26°51 | 15°40 | 0° 9 | 13°40 | 1°45 | 1°18 | 20°26 | n.a. | S 12 |
| S 13 | 3 42 53 | 25°14'47 | 7♍26 | 19°31 | 28°31 | 4°54 | 4°24 | 26°53 | 15°44 | 0°11 | 13°41 | 1°45 | 1°15 | 20°33 | n.a. | S 13 |
| M14 | 3 46 50 | 26°11'43 | 21°30 | 20°10 | 29°43 | 5° 4 | 4°35 | 26°54 | 15°47 | 0°13 | 13°42 | 1°44 | 1°12 | 20°40 | n.a. | M14 |
| T 15 | 3 50 46 | 27° 8'40 | 5♎29 | 20°45 | 0♏55 | 5°14 | 4°46 | 26°56 | 15°51 | 0°15 | 13°44 | 1°41 | 1° 9 | 20°46 | n.a. | T 15 |
| W16 | 3 54 43 | 28° 5'37 | 19°22 | 21°16 | 2° 7 | 5°25 | 4°57 | 26°58 | 15°54 | 0°17 | 13°45 | 1°36 | 1° 6 | 20°53 | n.a. | W16 |
| T 17 | 3 58 39 | 29° 2'36 | 3♏ 7 | 21°43 | 3°19 | 5°37 | 5° 8 | 27° 0 | 15°58 | 0°19 | 13°46 | 1°27 | 1° 2 | 21° 0 | n.a. | T 17 |
| F 18 | 4 2 36 | 29°59'35 | 16°41 | 22° 6 | 4°31 | 5°49 | 5°18 | 27° 2 | 16° 1 | 0°21 | 13°48 | 1°17 | 0°59 | 21° 6 | n.a. | F 18 |
| S 19 | 4 6 32 | 0♐56'35 | 0♐ 2 | 22°24 | 5°44 | 6° 2 | 5°29 | 27° 4 | 16° 5 | 0°23 | 13°49 | 1° 4 | 0°56 | 21°13 | n.a. | S 19 |
| S 20 | 4 10 29 | 1°53'36 | 13° 7 | 22°37 | 6°56 | 6°16 | 5°40 | 27° 6 | 16° 8 | 0°25 | 13°50 | 0°52 | 0°53 | 21°20 | n.a. | S 20 |
| M21 | 4 14 26 | 2°50'38 | 25°54 | 22°46 | 8° 9 | 6°31 | 5°50 | 27° 8 | 16°11 | 0°27 | 13°51 | 0°40 | 0°50 | 21°26 | n.a. | M21 |
| T 22 | 4 18 22 | 3°47'40 | 8♑25 | 22°R51 | 9°21 | 6°46 | 6° 0 | 27°11 | 16°15 | 0°29 | 13°53 | 0°30 | 0°47 | 21°33 | n.a. | T 22 |
| W23 | 4 22 19 | 4°44'43 | 20°41 | 22°50 | 10°34 | 7° 2 | 6°11 | 27°13 | 16°18 | 0°31 | 13°54 | 0°23 | 0°43 | 21°40 | n.a. | W23 |
| T 24 | 4 26 15 | 5°41'46 | 2♒43 | 22°45 | 11°46 | 7°18 | 6°21 | 27°16 | 16°22 | 0°33 | 13°55 | 0°18 | 0°40 | 21°46 | n.a. | T 24 |
| F 25 | 4 30 12 | 6°38'50 | 14°36 | 22°35 | 12°59 | 7°35 | 6°31 | 27°18 | 16°25 | 0°35 | 13°57 | 0°16 | 0°37 | 21°53 | n.a. | F 25 |
| S 26 | 4 34 8 | 7°35'55 | 26°24 | 22°21 | 14°12 | 7°53 | 6°41 | 27°21 | 16°28 | 0°37 | 13°58 | 0°D15 | 0°34 | 21°59 | n.a. | S 26 |
| S 27 | 4 38 5 | 8°33'01 | 8♓13 | 22° 3 | 15°24 | 8°11 | 6°51 | 27°24 | 16°32 | 0°39 | 13°59 | 0°R15 | 0°31 | 22° 6 | n.a. | S 27 |
| M28 | 4 42 2 | 9♐30'07 | 20♓ 9 | 21♐40 | 16♏37 | 8♈30 | 7♎ 0 | 27♒27 | 16♏35 | 0♑41 | 14♏ 0 | 0♍15 | 0♍27 | 22♒13 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s20 | 4s 0 | 1s51 | 19s23 | 2n38 | 6s10 | 0s30 | 7n 8 | 6n 1 | 1s50 | 1s 5 | 13s29 | 0s38 | 17s45 | 1s 7 | 26s30 | 2s33 | 29s29 | 14s 1 | 10n37 | 11n 2 | 14s18 | | n.a. |
| W 2 | 16 37 | 0n 7 | 2 49 | 19 32 | 2 42 | 6 41 | 0 33 | 7 5 | 5 58 | 1 55 | 1 5 | 13 29 | 0 38 | 17 46 | 1 7 | 26 30 | 2 33 | 29 29 | 14 1 | 10 38 | 11 3 | 14 17 | | n.a. |
| T 3 | 16 54 | 4 19 | 3 40 | 19 40 | 2 46 | 7 11 | 0 35 | 7 2 | 5 55 | 2 0 | 1 6 | 13 29 | 0 38 | 17 47 | 1 7 | 26 30 | 2 33 | 29 30 | 14 1 | 10 41 | 11 4 | 14 16 | | n.a. |
| F 4 | 17 11 | 8 25 | 4 21 | 19 48 | 2 48 | 7 41 | 0 38 | 6 59 | 5 51 | 2 5 | 1 6 | 13 28 | 0 38 | 17 48 | 1 7 | 26 30 | 2 33 | 29 30 | 14 1 | 10 44 | 11 5 | 14 14 | | n.a. |
| S 5 | 17 27 | 12 12 | 4 49 | 19 55 | 2 50 | 8 11 | 0 40 | 6 57 | 5 48 | 2 10 | 1 6 | 13 28 | 0 38 | 17 49 | 1 7 | 26 30 | 2 33 | 29 30 | 14 1 | 10 48 | 11 6 | 14 13 | | n.a. |
| S 6 | 17 43 | 15 27 | 5 2 | 20 3 | 2 52 | 8 41 | 0 42 | 6 55 | 5 44 | 2 15 | 1 6 | 13 27 | 0 38 | 17 50 | 1 7 | 26 30 | 2 33 | 29 31 | 14 1 | 10 52 | 11 7 | 14 12 | | n.a. |
| M 7 | 17 59 | 17 54 | 4 57 | 20 9 | 2 53 | 9 11 | 0 45 | 6 54 | 5 41 | 2 20 | 1 7 | 13 27 | 0 38 | 17 52 | 1 7 | 26 30 | 2 33 | 29 31 | 14 1 | 10 56 | 11 9 | 14 10 | | n.a. |
| T 8 | 18 15 | 19 20 | 4 35 | 20 16 | 2 53 | 9 40 | 0 47 | 6 53 | 5 37 | 2 25 | 1 7 | 13 26 | 0 37 | 17 53 | 1 7 | 26 30 | 2 33 | 29 32 | 14 1 | 11 0 | 11 10 | 14 9 | | n.a. |
| W 9 | 18 30 | 19 35 | 3 56 | 20 22 | 2 52 | 10 9 | 0 49 | 6 52 | 5 34 | 2 30 | 1 7 | 13 26 | 0 37 | 17 54 | 1 7 | 26 30 | 2 33 | 29 32 | 14 1 | 11 2 | 11 11 | 14 8 | | n.a. |
| T 10 | 18 45 | 18 36 | 3 2 | 20 29 | 2 51 | 10 38 | 0 51 | 6 51 | 5 30 | 2 35 | 1 7 | 13 25 | 0 37 | 17 55 | 1 7 | 26 30 | 2 33 | 29 33 | 14 1 | 11 4 | 11 12 | 14 6 | | n.a. |
| F 11 | 19 0 | 16 28 | 1 57 | 20 35 | 2 49 | 11 7 | 0 53 | 6 51 | 5 26 | 2 40 | 1 8 | 13 25 | 0 37 | 17 56 | 1 7 | 26 30 | 2 33 | 29 33 | 14 1 | 11 5 | 11 13 | 14 5 | | n.a. |
| S 12 | 19 14 | 13 20 | 0 45 | 20 42 | 2 47 | 11 35 | 0 55 | 6 51 | 5 23 | 2 45 | 1 8 | 13 24 | 0 37 | 17 57 | 1 7 | 26 30 | 2 33 | 29 34 | 14 1 | 11 5 | 11 14 | 14 4 | | n.a. |
| S 13 | 19 28 | 9 25 | 0n30 | 20 49 | 2 43 | 12 3 | 0 57 | 6 51 | 5 19 | 2 49 | 1 8 | 13 23 | 0 37 | 17 58 | 1 7 | 26 30 | 2 33 | 29 34 | 14 1 | 11 5 | 11 15 | 14 2 | | n.a. |
| M14 | 19 42 | 5 1 | 1 43 | 20 56 | 2 39 | 12 31 | 0 59 | 6 51 | 5 15 | 2 54 | 1 9 | 13 23 | 0 37 | 17 59 | 1 7 | 26 30 | 2 33 | 29 35 | 14 1 | 11 5 | 11 17 | 14 1 | | n.a. |
| T 15 | 19 56 | 0 21 | 2 49 | 21 3 | 2 34 | 12 59 | 1 1 | 6 52 | 5 12 | 2 59 | 1 9 | 13 22 | 0 36 | 18 0 | 1 7 | 26 29 | 2 33 | 29 35 | 14 1 | 11 6 | 11 18 | 14 0 | | n.a. |
| W16 | 20 9 | 4s17 | 3 44 | 21 11 | 2 29 | 13 26 | 1 3 | 6 53 | 5 8 | 3 4 | 1 9 | 13 21 | 0 36 | 18 1 | 1 7 | 26 29 | 2 33 | 29 35 | 14 2 | 11 8 | 11 19 | 13 58 | | n.a. |
| T 17 | 20 22 | 8 39 | 4 26 | 21 19 | 2 22 | 13 53 | 1 4 | 6 55 | 5 4 | 3 8 | 1 9 | 13 20 | 0 36 | 18 2 | 1 7 | 26 29 | 2 33 | 29 36 | 14 2 | 11 11 | 11 20 | 13 57 | | n.a. |
| F 18 | 20 34 | 12 31 | 4 52 | 21 27 | 2 15 | 14 20 | 1 6 | 6 56 | 5 0 | 3 13 | 1 10 | 13 19 | 0 36 | 18 3 | 1 7 | 26 29 | 2 32 | 29 36 | 14 2 | 11 15 | 11 21 | 13 56 | | n.a. |
| S 19 | 20 46 | 15 41 | 5 1 | 21 36 | 2 7 | 14 46 | 1 8 | 6 58 | 4 57 | 3 17 | 1 10 | 13 19 | 0 36 | 18 4 | 1 7 | 26 29 | 2 32 | 29 37 | 14 2 | 11 19 | 11 22 | 13 54 | | n.a. |
| S 20 | 20 58 | 17 59 | 4 54 | 21 46 | 1 58 | 15 12 | 1 9 | 7 0 | 4 53 | 3 22 | 1 10 | 13 18 | 0 36 | 18 5 | 1 7 | 26 29 | 2 32 | 29 37 | 14 2 | 11 24 | 11 24 | 13 53 | | n.a. |
| M21 | 21 10 | 19 20 | 4 33 | 21 56 | 1 49 | 15 38 | 1 11 | 7 3 | 4 49 | 3 26 | 1 11 | 13 17 | 0 36 | 18 6 | 1 7 | 26 29 | 2 32 | 29 38 | 14 2 | 11 28 | 11 25 | 13 52 | | n.a. |
| T 22 | 21 21 | 19 42 | 3 59 | 22 7 | 1 39 | 16 3 | 1 12 | 7 6 | 4 46 | 3 31 | 1 11 | 13 16 | 0 35 | 18 7 | 1 7 | 26 29 | 2 32 | 29 38 | 14 2 | 11 32 | 11 26 | 13 50 | | n.a. |
| W23 | 21 32 | 19 8 | 3 14 | 22 18 | 1 28 | 16 28 | 1 13 | 7 9 | 4 42 | 3 35 | 1 11 | 13 15 | 0 35 | 18 8 | 1 7 | 26 29 | 2 32 | 29 39 | 14 2 | 11 34 | 11 27 | 13 49 | | n.a. |
| T 24 | 21 42 | 17 41 | 2 21 | 22 29 | 1 16 | 16 52 | 1 15 | 7 12 | 4 38 | 3 40 | 1 11 | 13 14 | 0 35 | 18 9 | 1 7 | 26 29 | 2 32 | 29 39 | 14 2 | 11 36 | 11 28 | 13 48 | | n.a. |
| F 25 | 21 52 | 15 29 | 1 22 | 22 41 | 1 3 | 17 16 | 1 16 | 7 15 | 4 35 | 3 44 | 1 12 | 13 13 | 0 35 | 18 10 | 1 7 | 26 29 | 2 32 | 29 40 | 14 2 | 11 37 | 11 29 | 13 46 | | n.a. |
| S 26 | 22 2 | 12 40 | 0 20 | 22 53 | 0 50 | 17 40 | 1 17 | 7 19 | 4 31 | 3 48 | 1 12 | 13 12 | 0 35 | 18 11 | 1 7 | 26 29 | 2 32 | 29 40 | 14 2 | 11 37 | 11 30 | 13 45 | | n.a. |
| S 27 | 22 11 | 9 19 | 0s42 | 23 6 | 0 37 | 18 3 | 1 18 | 7 23 | 4 27 | 3 53 | 1 12 | 13 11 | 0 35 | 18 12 | 1 7 | 26 29 | 2 32 | 29 41 | 14 2 | 11 37 | 11 32 | 13 44 | | n.a. |
| M28 | 22s20 | 5s34 | 1s44 | 23s18 | 0n23 | 18s25 | 1s19 | 7n28 | 4n24 | 3s57 | 1s13 | 13s 9 | 0s35 | 18s13 | 1s 7 | 26s29 | 2s32 | 29s41 | 14s 2 | 11n37 | 11n33 | 13s42 | | n.a. |

Julian Day Number = -2817142.5, Delta T = 182h55m28s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -172°47'58, Lahiri = -173°40'58 Julian Calendar 1 Feb. 12426 BCE == Greg. Calendar 29 Oct. 12427 BCE


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## MARCH 12426 BCE (-12425) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 45 58 | 10♐27'14 | 2♈15 | 21°R13 | 17♏50 | 8♈49 | 7♎10 | 27♒30 | 16♏38 | 0♑43 | 14♏ 2 | 0°R13 | 0♍24 | 22♒19 | n.a. | T 1 |
| W 2 | 4 49 55 | 11°24'21 | 14°38 | 20♐42 | 19° 3 | 9° 9 | 7°19 | 27°33 | 16°42 | 0°45 | 14° 3 | 0♍ 9 | 0°21 | 22°26 | n.a. | W 2 |
| T 3 | 4 53 52 | 12°21'30 | 27°21 | 20° 9 | 20°16 | 9°30 | 7°29 | 27°36 | 16°45 | 0°48 | 14° 4 | 0° 3 | 0°18 | 22°33 | n.a. | T 3 |
| F 4 | 4 57 48 | 13°18'39 | 10♉28 | 19°33 | 21°29 | 9°51 | 7°38 | 27°39 | 16°48 | 0°50 | 14° 5 | 29♌55 | 0°15 | 22°39 | n.a. | F 4 |
| S 5 | 5 1 45 | 14°15'50 | 23°58 | 18°54 | 22°42 | 10°13 | 7°47 | 27°42 | 16°51 | 0°52 | 14° 6 | 29°44 | 0°12 | 22°46 | n.a. | S 5 |
| S 6 | 5 5 41 | 15°13'02 | 7♊50 | 18°14 | 23°55 | 10°35 | 7°56 | 27°46 | 16°55 | 0°54 | 14° 8 | 29°33 | 0° 8 | 22°53 | n.a. | S 6 |
| M 7 | 5 9 38 | 16°10'15 | 22° 1 | 17°34 | 25° 8 | 10°58 | 8° 5 | 27°49 | 16°58 | 0°56 | 14° 9 | 29°23 | 0° 5 | 22°59 | n.a. | M 7 |
| T 8 | 5 13 35 | 17° 7'29 | 6♋25 | 16°53 | 26°22 | 11°21 | 8°14 | 27°53 | 17° 1 | 0°58 | 14°10 | 29°13 | 0° 2 | 23° 6 | n.a. | T 8 |
| W 9 | 5 17 31 | 18° 4'45 | 20°56 | 16°13 | 27°35 | 11°44 | 8°23 | 27°56 | 17° 4 | 1° 1 | 14°11 | 29° 6 | 29♌59 | 23°13 | n.a. | W 9 |
| T 10 | 5 21 28 | 19° 2'02 | 5♌28 | 15°34 | 28°48 | 12° 8 | 8°31 | 28° 0 | 17° 7 | 1° 3 | 14°12 | 29° 2 | 29°56 | 23°19 | n.a. | T 10 |
| F 11 | 5 25 25 | 19°59'20 | 19°55 | 14°57 | 0♐ 2 | 12°33 | 8°40 | 28° 4 | 17°10 | 1° 5 | 14°13 | 29° 0 | 29°53 | 23°26 | n.a. | F 11 |
| S 12 | 5 29 21 | 20°56'41 | 4♍13 | 14°23 | 1°15 | 12°58 | 8°48 | 28° 7 | 17°13 | 1° 7 | 14°14 | 29°D 0 | 29°49 | 23°33 | n.a. | S 12 |
| S 13 | 5 33 18 | 21°54'03 | 18°22 | 13°53 | 2°29 | 13°23 | 8°56 | 28°11 | 17°16 | 1° 9 | 14°16 | 29°R 0 | 29°46 | 23°39 | n.a. | S 13 |
| M14 | 5 37 15 | 22°51'26 | 2♎19 | 13°26 | 3°42 | 13°49 | 9° 4 | 28°15 | 17°19 | 1°12 | 14°17 | 29° 0 | 29°43 | 23°46 | n.a. | M14 |
| T 15 | 5 41 11 | 23°48'52 | 16° 5 | 13° 4 | 4°56 | 14°15 | 9°12 | 28°19 | 17°22 | 1°14 | 14°18 | 28°58 | 29°40 | 23°52 | n.a. | T 15 |
| W16 | 5 45 8 | 24°46'19 | 29°40 | 12°47 | 6° 9 | 14°42 | 9°20 | 28°23 | 17°25 | 1°16 | 14°19 | 28°54 | 29°37 | 23°59 | n.a. | W16 |
| T 17 | 5 49 5 | 25°43'48 | 13♏ 3 | 12°36 | 7°23 | 15° 9 | 9°27 | 28°28 | 17°28 | 1°18 | 14°20 | 28°47 | 29°33 | 24° 6 | n.a. | T 17 |
| F 18 | 5 53 1 | 26°41'19 | 26°14 | 12°D30 | 8°37 | 15°36 | 9°35 | 28°32 | 17°31 | 1°21 | 14°21 | 28°38 | 29°30 | 24°12 | n.a. | F 18 |
| S 19 | 5 56 58 | 27°38'52 | 9♐12 | 12°30 | 9°51 | 16° 4 | 9°42 | 28°36 | 17°34 | 1°23 | 14°22 | 28°28 | 29°27 | 24°19 | n.a. | S 19 |
| S 20 | 6 0 55 | 28°36'26 | 21°58 | 12°36 | 11° 5 | 16°32 | 9°49 | 28°41 | 17°37 | 1°25 | 14°23 | 28°17 | 29°24 | 24°26 | n.a. | S 20 |
| M21 | 6 4 51 | 29°34'02 | 4♑30 | 12°49 | 12°19 | 17° 1 | 9°56 | 28°45 | 17°40 | 1°27 | 14°24 | 28° 7 | 29°21 | 24°32 | n.a. | M21 |
| T 22 | 6 8 48 | 0♑31'40 | 16°49 | 13° 8 | 13°33 | 17°30 | 10° 3 | 28°50 | 17°43 | 1°30 | 14°25 | 27°59 | 29°18 | 24°39 | n.a. | T 22 |
| W23 | 6 12 45 | 1°29'19 | 28°56 | 13°34 | 14°47 | 17°59 | 10°10 | 28°54 | 17°46 | 1°32 | 14°26 | 27°53 | 29°14 | 24°46 | n.a. | W23 |
| T 24 | 6 16 41 | 2°27'00 | 10♒53 | 14° 6 | 16° 1 | 18°29 | 10°17 | 28°59 | 17°48 | 1°34 | 14°27 | 27°49 | 29°11 | 24°52 | n.a. | T 24 |
| F 25 | 6 20 38 | 3°24'43 | 22°43 | 14°44 | 17°15 | 18°59 | 10°23 | 29° 4 | 17°51 | 1°36 | 14°28 | 27°D47 | 29° 8 | 24°59 | n.a. | F 25 |
| S 26 | 6 24 35 | 4°22'27 | 4♓29 | 15°29 | 18°29 | 19°30 | 10°29 | 29° 8 | 17°54 | 1°39 | 14°29 | 27°47 | 29° 5 | 25° 6 | n.a. | S 26 |
| S 27 | 6 28 32 | 5°20'12 | 16°17 | 16°20 | 19°43 | 20° 0 | 10°36 | 29°13 | 17°56 | 1°41 | 14°30 | 27°48 | 29° 2 | 25°12 | n.a. | S 27 |
| M28 | 6 32 28 | 6°18'00 | 28°11 | 17°17 | 20°57 | 20°31 | 10°42 | 29°18 | 17°59 | 1°43 | 14°31 | 27°49 | 28°58 | 25°19 | n.a. | M28 |
| T 29 | 6 36 25 | 7°15'48 | 10♈17 | 18°20 | 22°12 | 21° 3 | 10°47 | 29°23 | 18° 2 | 1°45 | 14°32 | 27°R50 | 28°55 | 25°26 | n.a. | T 29 |
| W30 | 6 40 22 | 8°13'39 | 22°39 | 19°29 | 23°26 | 21°34 | 10°53 | 29°28 | 18° 4 | 1°47 | 14°32 | 27°49 | 28°52 | 25°32 | n.a. | W30 |
| T 31 | 6 44 18 | 9♑11'31 | 5♉22 | 20♐44 | 24♐40 | 22♈ 6 | 10♎58 | 29♒33 | 18♏ 7 | 1♑50 | 14♏33 | 27♌45 | 28♌49 | 25♒39 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s29 | 1s33 | 2s42 | 23s31 | 0n 8 | 18s47 | 1s20 | 7n32 | 4n20 | 4s 1 | 1s13 | 13s 8 | 0s35 | 18s14 | 1s 8 | 26s29 | 2s32 | 29s42 | 14s 3 | 11n38 | 11n34 | 13s41 | | n.a. |
| W 2 | 22 37 | 2n37 | 3 33 | 23 44 | 0s 7 | 19 9 | 1 21 | 7 37 | 4 16 | 4 5 | 1 13 | 13 7 | 0 34 | 18 15 | 1 8 | 26 29 | 2 32 | 29 42 | 14 3 | 11 39 | 11 35 | 13 39 | | n.a. |
| T 3 | 22 45 | 6 47 | 4 15 | 23 56 | 0 22 | 19 30 | 1 22 | 7 42 | 4 13 | 4 9 | 1 14 | 13 6 | 0 34 | 18 16 | 1 8 | 26 29 | 2 32 | 29 43 | 14 3 | 11 41 | 11 36 | 13 38 | | n.a. |
| F 4 | 22 52 | 10 46 | 4 46 | 24 8 | 0 37 | 19 51 | 1 23 | 7 47 | 4 9 | 4 13 | 1 14 | 13 5 | 0 34 | 18 17 | 1 8 | 26 29 | 2 32 | 29 43 | 14 3 | 11 44 | 11 37 | 13 37 | | n.a. |
| S 5 | 22 59 | 14 18 | 5 1 | 24 19 | 0 51 | 20 11 | 1 23 | 7 52 | 4 6 | 4 17 | 1 14 | 13 3 | 0 34 | 18 18 | 1 8 | 26 29 | 2 32 | 29 44 | 14 3 | 11 48 | 11 38 | 13 35 | | n.a. |
| S 6 | 23 6 | 17 9 | 4 59 | 24 30 | 1 6 | 20 30 | 1 24 | 7 58 | 4 2 | 4 21 | 1 15 | 13 2 | 0 34 | 18 19 | 1 8 | 26 29 | 2 32 | 29 44 | 14 3 | 11 52 | 11 40 | 13 34 | | n.a. |
| M 7 | 23 12 | 19 3 | 4 40 | 24 41 | 1 20 | 20 49 | 1 25 | 8 4 | 3 59 | 4 25 | 1 15 | 13 1 | 0 34 | 18 20 | 1 8 | 26 28 | 2 32 | 29 45 | 14 3 | 11 56 | 11 41 | 13 33 | | n.a. |
| T 8 | 23 18 | 19 46 | 4 2 | 24 50 | 1 33 | 21 8 | 1 25 | 8 10 | 3 55 | 4 29 | 1 15 | 12 59 | 0 34 | 18 21 | 1 8 | 26 28 | 2 32 | 29 45 | 14 3 | 11 59 | 11 42 | 13 31 | | n.a. |
| W 9 | 23 23 | 19 11 | 3 8 | 24 58 | 1 46 | 21 26 | 1 26 | 8 16 | 3 52 | 4 33 | 1 16 | 12 58 | 0 34 | 18 22 | 1 8 | 26 28 | 2 32 | 29 46 | 14 3 | 12 2 | 11 43 | 13 30 | | n.a. |
| T 10 | 23 28 | 17 20 | 2 2 | 25 6 | 1 58 | 21 43 | 1 26 | 8 23 | 3 48 | 4 37 | 1 16 | 12 57 | 0 33 | 18 23 | 1 8 | 26 28 | 2 32 | 29 46 | 14 4 | 12 3 | 11 44 | 13 28 | | n.a. |
| F 11 | 23 33 | 14 23 | 0 48 | 25 13 | 2 9 | 21 59 | 1 26 | 8 29 | 3 45 | 4 40 | 1 16 | 12 55 | 0 33 | 18 24 | 1 8 | 26 28 | 2 32 | 29 47 | 14 4 | 12 4 | 11 45 | 13 27 | | n.a. |
| S 12 | 23 37 | 10 36 | 0n28 | 25 18 | 2 19 | 22 15 | 1 27 | 8 36 | 3 41 | 4 44 | 1 17 | 12 54 | 0 33 | 18 25 | 1 8 | 26 28 | 2 32 | 29 47 | 14 4 | 12 4 | 11 46 | 13 26 | | n.a. |
| S 13 | 23 41 | 6 15 | 1 42 | 25 23 | 2 27 | 22 31 | 1 27 | 8 43 | 3 38 | 4 48 | 1 17 | 12 52 | 0 33 | 18 26 | 1 8 | 26 28 | 2 32 | 29 48 | 14 4 | 12 4 | 11 48 | 13 24 | | n.a. |
| M14 | 23 44 | 1 37 | 2 48 | 25 27 | 2 35 | 22 46 | 1 27 | 8 51 | 3 34 | 4 51 | 1 18 | 12 51 | 0 33 | 18 27 | 1 8 | 26 28 | 2 32 | 29 48 | 14 4 | 12 4 | 11 49 | 13 23 | | n.a. |
| T 15 | 23 47 | 3s 1 | 3 44 | 25 31 | 2 41 | 23 0 | 1 27 | 8 58 | 3 31 | 4 55 | 1 18 | 12 49 | 0 33 | 18 28 | 1 8 | 26 28 | 2 32 | 29 49 | 14 4 | 12 5 | 11 50 | 13 21 | | n.a. |
| W16 | 23 50 | 7 27 | 4 26 | 25 34 | 2 46 | 23 13 | 1 27 | 9 5 | 3 28 | 4 58 | 1 18 | 12 48 | 0 33 | 18 29 | 1 8 | 26 28 | 2 32 | 29 49 | 14 5 | 12 6 | 11 51 | 13 20 | | n.a. |
| T 17 | 23 52 | 11 26 | 4 53 | 25 36 | 2 50 | 23 26 | 1 27 | 9 13 | 3 24 | 5 1 | 1 19 | 12 46 | 0 33 | 18 30 | 1 8 | 26 28 | 2 32 | 29 50 | 14 5 | 12 9 | 11 52 | 13 19 | | n.a. |
| F 18 | 23 54 | 14 47 | 5 4 | 25 37 | 2 52 | 23 38 | 1 27 | 9 21 | 3 21 | 5 5 | 1 19 | 12 44 | 0 32 | 18 30 | 1 8 | 26 28 | 2 32 | 29 50 | 14 5 | 12 12 | 11 53 | 13 17 | | n.a. |
| S 19 | 23 55 | 17 22 | 5 0 | 25 38 | 2 53 | 23 49 | 1 26 | 9 29 | 3 18 | 5 8 | 1 19 | 12 43 | 0 32 | 18 31 | 1 8 | 26 28 | 2 32 | 29 51 | 14 5 | 12 15 | 11 54 | 13 16 | | n.a. |
| S 20 | 23 56 | 19 3 | 4 40 | 25 39 | 2 53 | 24 0 | 1 26 | 9 37 | 3 15 | 5 11 | 1 20 | 12 41 | 0 32 | 18 32 | 1 8 | 26 28 | 2 32 | 29 51 | 14 5 | 12 19 | 11 55 | 13 14 | | n.a. |
| M21 | 23 56 | 19 46 | 4 6 | 25 40 | 2 52 | 24 10 | 1 26 | 9 45 | 3 11 | 5 15 | 1 20 | 12 39 | 0 32 | 18 33 | 1 8 | 26 28 | 2 32 | 29 52 | 14 5 | 12 23 | 11 57 | 13 13 | | n.a. |
| T 22 | 23 56 | 19 32 | 3 22 | 25 40 | 2 50 | 24 19 | 1 25 | 9 54 | 3 8 | 5 18 | 1 21 | 12 38 | 0 32 | 18 34 | 1 8 | 26 28 | 2 32 | 29 52 | 14 6 | 12 26 | 11 58 | 13 11 | | n.a. |
| W23 | 23 56 | 18 23 | 2 29 | 25 40 | 2 46 | 24 28 | 1 25 | 10 3 | 3 5 | 5 21 | 1 21 | 12 36 | 0 32 | 18 35 | 1 8 | 26 28 | 2 32 | 29 53 | 14 6 | 12 28 | 11 59 | 13 10 | | n.a. |
| T 24 | 23 55 | 16 26 | 1 30 | 25 39 | 2 42 | 24 35 | 1 24 | 10 11 | 3 2 | 5 24 | 1 21 | 12 34 | 0 32 | 18 36 | 1 8 | 26 28 | 2 32 | 29 53 | 14 6 | 12 29 | 12 0 | 13 9 | | n.a. |
| F 25 | 23 53 | 13 48 | 0 27 | 25 39 | 2 37 | 24 42 | 1 24 | 10 20 | 2 59 | 5 27 | 1 22 | 12 32 | 0 32 | 18 36 | 1 8 | 26 28 | 2 32 | 29 54 | 14 6 | 12 30 | 12 1 | 13 7 | | n.a. |
| S 26 | 23 52 | 10 38 | 0s36 | 25 38 | 2 30 | 24 49 | 1 23 | 10 29 | 2 56 | 5 30 | 1 22 | 12 30 | 0 31 | 18 37 | 1 9 | 26 28 | 2 32 | 29 54 | 14 6 | 12 30 | 12 2 | 13 6 | | n.a. |
| S 27 | 23 49 | 7 2 | 1 38 | 25 36 | 2 23 | 24 54 | 1 22 | 10 38 | 2 53 | 5 32 | 1 23 | 12 29 | 0 31 | 18 38 | 1 9 | 26 28 | 2 32 | 29 55 | 14 7 | 12 29 | 12 3 | 13 4 | | n.a. |
| M28 | 23 47 | 3 8 | 2 37 | 25 34 | 2 16 | 24 59 | 1 21 | 10 47 | 2 50 | 5 35 | 1 23 | 12 27 | 0 31 | 18 39 | 1 9 | 26 28 | 2 32 | 29 55 | 14 7 | 12 29 | 12 5 | 13 3 | | n.a. |
| T 29 | 23 44 | 0n57 | 3 29 | 25 32 | 2 7 | 25 3 | 1 20 | 10 57 | 2 47 | 5 38 | 1 23 | 12 25 | 0 31 | 18 40 | 1 9 | 26 28 | 2 32 | 29 56 | 14 7 | 12 29 | 12 6 | 13 1 | | n.a. |
| W30 | 23 40 | 5 5 | 4 13 | 25 29 | 1 58 | 25 6 | 1 20 | 11 6 | 2 44 | 5 40 | 1 24 | 12 23 | 0 31 | 18 40 | 1 9 | 26 28 | 2 32 | 29 56 | 14 7 | 12 29 | 12 7 | 13 0 | | n.a. |
| T 31 | 23s37 | 9n 6 | 4s46 | 25s25 | 1s49 | 25s 9 | 1s19 | 11n15 | 2n41 | 5s43 | 1s24 | 12s21 | 0s31 | 18s41 | 1s 9 | 26s28 | 2s32 | 29s57 | 14s 7 | 12n30 | 12n 8 | 12s58 | | n.a. |

Julian Day Number = -2817114.5, Delta T = 182h55m21s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°47'54, Lahiri = -173°40'55 Julian Calendar 1 March 12426 BCE == Greg. Calendar 26 Nov. 12427 BCE

The year -12425 astronomical counting style corresponds to year 12426 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12426 BCE

## APRIL 12426 BCE (-12425) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 48 15 | 10♉ 9'24 | 18♉31 | 22♐ 4 | 25♐55 | 22♈38 | 11♎ 4 | 29♒38 | 18♏ 9 | 1♉52 | 14♏34 | 27°R41 | 28♌46 | 25♒45 | n.a. | F 1 |
| S 2 | 6 52 12 | 11° 7'20 | 2♊ 6 | 23°29 | 27° 9 | 23°11 | 11° 9 | 29°44 | 18°12 | 1°54 | 14°35 | 27♌34 | 28°43 | 25°52 | n.a. | S 2 |
| S 3 | 6 56 8 | 12° 5'18 | 16° 7 | 24°59 | 28°24 | 23°44 | 11°14 | 29°49 | 18°14 | 1°56 | 14°36 | 27°27 | 28°39 | 25°59 | n.a. | S 3 |
| M 4 | 7 0 5 | 13° 3'17 | 0♋32 | 26°34 | 29°38 | 24°17 | 11°19 | 29°54 | 18°16 | 1°59 | 14°37 | 27°20 | 28°36 | 26° 5 | n.a. | M 4 |
| T 5 | 7 4 2 | 14° 1'18 | 15°15 | 28°13 | 0♉53 | 24°50 | 11°23 | 29°59 | 18°19 | 2° 1 | 14°37 | 27°14 | 28°33 | 26°12 | n.a. | T 5 |
| W 6 | 7 7 58 | 14°59'21 | 0♌ 8 | 29°55 | 2° 8 | 25°23 | 11°28 | 0♓ 5 | 18°21 | 2° 3 | 14°38 | 27°10 | 28°30 | 26°19 | n.a. | W 6 |
| T 7 | 7 11 55 | 15°57'27 | 15° 3 | 1♉41 | 3°22 | 25°57 | 11°32 | 0°11 | 18°23 | 2° 5 | 14°39 | 27° 8 | 28°27 | 26°25 | n.a. | T 7 |
| F 8 | 7 15 52 | 16°55'34 | 29°52 | 3°30 | 4°37 | 26°31 | 11°36 | 0°16 | 18°25 | 2° 7 | 14°40 | 27°D 7 | 28°24 | 26°32 | n.a. | F 8 |
| S 9 | 7 19 49 | 17°53'44 | 14♍29 | 5°21 | 5°52 | 27° 5 | 11°40 | 0°22 | 18°28 | 2°10 | 14°40 | 27° 8 | 28°20 | 26°39 | n.a. | S 9 |
| S 10 | 7 23 45 | 18°51'57 | 28°50 | 7°14 | 7° 6 | 27°40 | 11°44 | 0°27 | 18°30 | 2°12 | 14°41 | 27° 9 | 28°17 | 26°45 | n.a. | S 10 |
| M11 | 7 27 42 | 19°50'11 | 12♎53 | 9°10 | 8°21 | 28°15 | 11°48 | 0°33 | 18°32 | 2°14 | 14°42 | 27°10 | 28°14 | 26°52 | n.a. | M11 |
| T 12 | 7 31 39 | 20°48'28 | 26°37 | 11° 6 | 9°36 | 28°50 | 11°51 | 0°39 | 18°34 | 2°16 | 14°42 | 27°R10 | 28°11 | 26°59 | n.a. | T 12 |
| W13 | 7 35 35 | 21°46'48 | 10♏ 2 | 13° 4 | 10°51 | 29°25 | 11°54 | 0°44 | 18°36 | 2°18 | 14°43 | 27° 9 | 28° 8 | 27° 5 | n.a. | W13 |
| T 14 | 7 39 32 | 22°45'10 | 23°11 | 15° 2 | 12° 6 | 0♑ 0 | 11°57 | 0°50 | 18°38 | 2°20 | 14°44 | 27° 6 | 28° 4 | 27°12 | n.a. | T 14 |
| F 15 | 7 43 29 | 23°43'35 | 6♐ 4 | 17° 1 | 13°21 | 0°36 | 12° 0 | 0°56 | 18°40 | 2°22 | 14°44 | 27° 2 | 28° 1 | 27°19 | n.a. | F 15 |
| S 16 | 7 47 25 | 24°42'02 | 18°44 | 19° 0 | 14°36 | 1°11 | 12° 3 | 1° 2 | 18°42 | 2°25 | 14°45 | 26°56 | 27°58 | 27°25 | n.a. | S 16 |
| S 17 | 7 51 22 | 25°40'32 | 1♉11 | 20°59 | 15°51 | 1°47 | 12° 6 | 1° 8 | 18°44 | 2°27 | 14°45 | 26°51 | 27°55 | 27°32 | n.a. | S 17 |
| M18 | 7 55 19 | 26°39'04 | 13°27 | 22°58 | 17° 6 | 2°23 | 12° 8 | 1°14 | 18°45 | 2°29 | 14°46 | 26°46 | 27°52 | 27°39 | n.a. | M18 |
| T 19 | 7 59 15 | 27°37'38 | 25°33 | 24°56 | 18°21 | 3° 0 | 12°10 | 1°20 | 18°47 | 2°31 | 14°46 | 26°42 | 27°49 | 27°45 | n.a. | T 19 |
| W20 | 8 3 12 | 28°36'15 | 7♒31 | 26°53 | 19°36 | 3°36 | 12°12 | 1°26 | 18°49 | 2°33 | 14°47 | 26°39 | 27°45 | 27°52 | n.a. | W20 |
| T 21 | 8 7 9 | 29°34'53 | 19°22 | 28°50 | 20°51 | 4°13 | 12°14 | 1°32 | 18°50 | 2°35 | 14°47 | 26°37 | 27°42 | 27°58 | n.a. | T 21 |
| F 22 | 8 11 5 | 0♒33'34 | 1♓ 9 | 0♒46 | 22° 6 | 4°50 | 12°15 | 1°39 | 18°52 | 2°37 | 14°48 | 26°D37 | 27°39 | 28° 5 | n.a. | F 22 |
| S 23 | 8 15 2 | 1°32'17 | 12°55 | 2°41 | 23°22 | 5°27 | 12°16 | 1°45 | 18°54 | 2°39 | 14°48 | 26°38 | 27°36 | 28°12 | n.a. | S 23 |
| S 24 | 8 18 59 | 2°31'03 | 24°44 | 4°35 | 24°37 | 6° 4 | 12°18 | 1°51 | 18°55 | 2°41 | 14°49 | 26°39 | 27°33 | 28°18 | n.a. | S 24 |
| M25 | 8 22 55 | 3°29'50 | 6♈38 | 6°28 | 25°52 | 6°42 | 12°18 | 1°57 | 18°57 | 2°43 | 14°49 | 26°41 | 27°30 | 28°25 | n.a. | M25 |
| T 26 | 8 26 52 | 4°28'39 | 18°43 | 8°20 | 27° 7 | 7°19 | 12°19 | 2° 4 | 18°58 | 2°45 | 14°49 | 26°43 | 27°26 | 28°32 | n.a. | T 26 |
| W27 | 8 30 49 | 5°27'31 | 1♉ 2 | 10°11 | 28°23 | 7°57 | 12°20 | 2°10 | 18°59 | 2°47 | 14°50 | 26°R43 | 27°23 | 28°38 | n.a. | W27 |
| T 28 | 8 34 45 | 6°26'25 | 13°42 | 12° 1 | 29°38 | 8°35 | 12°20 | 2°16 | 19° 1 | 2°49 | 14°50 | 26°43 | 27°20 | 28°45 | n.a. | T 28 |
| F 29 | 8 38 42 | 7°25'21 | 26°45 | 13°50 | 0♒53 | 9°13 | 12°R20 | 2°23 | 19° 2 | 2°51 | 14°50 | 26°42 | 27°17 | 28°52 | n.a. | F 29 |
| S 30 | 8 42 38 | 8♒24'19 | 10♊15 | 15♒38 | 2♒ 9 | 9♉51 | 12♎20 | 2♓29 | 19♏ 3 | 2♉53 | 14♏51 | 26♌41 | 27♌14 | 28♒58 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s32 | 12n49 | 5s 6 | 25s21 | 1s39 | 25s10 | 1s18 | 11n25 | 2n38 | 5s46 | 1s25 | 12s19 | 0s31 | 18s42 | 1s 9 | 26s28 | 2s32 | 29s57 | 14s 8 | 12n32 | 12n 9 | 12s57 | | n.a. |
| S 2 | 23 28 | 15 59 | 5 9 | 25 15 | 1 28 | 25 11 | 1 16 | 11 35 | 2 35 | 5 48 | 1 25 | 12 17 | 0 31 | 18 43 | 1 9 | 26 28 | 2 32 | 29 58 | 14 8 | 12 34 | 12 10 | 12 55 | | n.a. |
| S 3 | 23 22 | 18 21 | 4 53 | 25 9 | 1 18 | 25 12 | 1 15 | 11 45 | 2 32 | 5 50 | 1 25 | 12 15 | 0 31 | 18 43 | 1 9 | 26 28 | 2 32 | 29 58 | 14 8 | 12 37 | 12 11 | 12 54 | | n.a. |
| M 4 | 23 17 | 19 37 | 4 20 | 25 1 | 1 7 | 25 11 | 1 14 | 11 54 | 2 29 | 5 53 | 1 26 | 12 13 | 0 30 | 18 44 | 1 9 | 26 28 | 2 32 | 29 59 | 14 8 | 12 39 | 12 12 | 12 53 | | n.a. |
| T 5 | 23 11 | 19 37 | 3 28 | 24 52 | 0 56 | 25 9 | 1 13 | 12 4 | 2 26 | 5 55 | 1 26 | 12 11 | 0 30 | 18 45 | 1 9 | 26 27 | 2 32 | 29 59 | 14 8 | 12 41 | 12 14 | 12 51 | | n.a. |
| W 6 | 23 4 | 18 15 | 2 22 | 24 42 | 0 45 | 25 7 | 1 11 | 12 14 | 2 23 | 5 57 | 1 27 | 12 9 | 0 30 | 18 46 | 1 9 | 26 27 | 2 32 | 29 59 | 14 9 | 12 43 | 12 15 | 12 50 | | n.a. |
| T 7 | 22 58 | 15 38 | 1 5 | 24 30 | 0 34 | 25 4 | 1 10 | 12 24 | 2 20 | 5 59 | 1 27 | 12 7 | 0 30 | 18 46 | 1 9 | 26 27 | 2 32 | 30 0 | 14 9 | 12 44 | 12 16 | 12 48 | | n.a. |
| F 8 | 22 50 | 11 59 | 0n15 | 24 17 | 0 23 | 25 1 | 1 9 | 12 34 | 2 18 | 6 1 | 1 28 | 12 5 | 0 30 | 18 47 | 1 9 | 26 27 | 2 32 | 30 0 | 14 9 | 12 44 | 12 17 | 12 47 | | n.a. |
| S 9 | 22 43 | 7 40 | 1 33 | 24 2 | 0 12 | 24 56 | 1 7 | 12 44 | 2 15 | 6 3 | 1 28 | 12 3 | 0 30 | 18 48 | 1 9 | 26 27 | 2 32 | 30 1 | 14 9 | 12 44 | 12 18 | 12 45 | | n.a. |
| S 10 | 22 35 | 2 59 | 2 45 | 23 47 | 0 2 | 24 51 | 1 6 | 12 55 | 2 12 | 6 5 | 1 28 | 12 1 | 0 30 | 18 48 | 1 9 | 26 27 | 2 32 | 30 1 | 14 10 | 12 43 | 12 19 | 12 44 | | n.a. |
| M11 | 22 26 | 1s46 | 3 44 | 23 29 | 0n 8 | 24 45 | 1 4 | 13 5 | 2 9 | 6 7 | 1 29 | 11 58 | 0 30 | 18 49 | 1 9 | 26 27 | 2 32 | 30 2 | 14 10 | 12 43 | 12 20 | 12 42 | | n.a. |
| T 12 | 22 17 | 6 18 | 4 30 | 23 10 | 0 18 | 24 38 | 1 2 | 13 15 | 2 7 | 6 9 | 1 29 | 11 56 | 0 30 | 18 50 | 1 9 | 26 27 | 2 32 | 30 2 | 14 10 | 12 43 | 12 21 | 12 41 | | n.a. |
| W13 | 22 8 | 10 25 | 4 59 | 22 50 | 0 27 | 24 30 | 1 1 | 13 25 | 2 4 | 6 10 | 1 30 | 11 54 | 0 30 | 18 50 | 1 10 | 26 27 | 2 32 | 30 3 | 14 10 | 12 43 | 12 23 | 12 39 | | n.a. |
| T 14 | 21 58 | 13 56 | 5 12 | 22 29 | 0 36 | 24 22 | 0 59 | 13 36 | 2 1 | 6 12 | 1 30 | 11 52 | 0 29 | 18 51 | 1 10 | 26 27 | 2 32 | 30 3 | 14 11 | 12 44 | 12 24 | 12 38 | | n.a. |
| F 15 | 21 48 | 16 43 | 5 9 | 22 6 | 0 45 | 24 13 | 0 57 | 13 46 | 1 59 | 6 14 | 1 31 | 11 50 | 0 29 | 18 51 | 1 10 | 26 27 | 2 32 | 30 3 | 14 11 | 12 46 | 12 25 | 12 36 | | n.a. |
| S 16 | 21 38 | 18 38 | 4 51 | 21 42 | 0 53 | 24 3 | 0 55 | 13 57 | 1 56 | 6 15 | 1 31 | 11 47 | 0 29 | 18 52 | 1 10 | 26 27 | 2 32 | 30 4 | 14 11 | 12 48 | 12 26 | 12 35 | | n.a. |
| S 17 | 21 27 | 19 38 | 4 19 | 21 17 | 1 0 | 23 52 | 0 54 | 14 7 | 1 53 | 6 17 | 1 31 | 11 45 | 0 29 | 18 53 | 1 10 | 26 27 | 2 32 | 30 4 | 14 11 | 12 49 | 12 27 | 12 33 | | n.a. |
| M18 | 21 16 | 19 41 | 3 35 | 20 51 | 1 7 | 23 41 | 0 52 | 14 17 | 1 51 | 6 18 | 1 32 | 11 43 | 0 29 | 18 53 | 1 10 | 26 27 | 2 32 | 30 5 | 14 12 | 12 51 | 12 28 | 12 32 | | n.a. |
| T 19 | 21 4 | 18 49 | 2 43 | 20 24 | 1 14 | 23 29 | 0 50 | 14 28 | 1 48 | 6 19 | 1 32 | 11 41 | 0 29 | 18 54 | 1 10 | 26 27 | 2 32 | 30 5 | 14 12 | 12 53 | 12 29 | 12 30 | | n.a. |
| W20 | 20 52 | 17 7 | 1 43 | 19 56 | 1 19 | 23 16 | 0 48 | 14 38 | 1 46 | 6 20 | 1 33 | 11 38 | 0 29 | 18 54 | 1 10 | 26 27 | 2 32 | 30 6 | 14 12 | 12 54 | 12 30 | 12 29 | | n.a. |
| T 21 | 20 40 | 14 42 | 0 40 | 19 27 | 1 25 | 23 3 | 0 46 | 14 49 | 1 43 | 6 21 | 1 33 | 11 36 | 0 29 | 18 55 | 1 10 | 26 27 | 2 32 | 30 6 | 14 12 | 12 54 | 12 32 | 12 27 | | n.a. |
| F 22 | 20 27 | 11 41 | 0s25 | 18 57 | 1 30 | 22 49 | 0 44 | 14 59 | 1 41 | 6 22 | 1 34 | 11 34 | 0 29 | 18 55 | 1 10 | 26 27 | 2 32 | 30 6 | 14 13 | 12 54 | 12 33 | 12 26 | | n.a. |
| S 23 | 20 14 | 8 13 | 1 29 | 18 27 | 1 34 | 22 34 | 0 42 | 15 10 | 1 38 | 6 23 | 1 34 | 11 31 | 0 29 | 18 56 | 1 10 | 26 27 | 2 32 | 30 7 | 14 13 | 12 54 | 12 34 | 12 24 | | n.a. |
| S 24 | 20 0 | 4 25 | 2 29 | 17 57 | 1 38 | 22 18 | 0 40 | 15 20 | 1 36 | 6 24 | 1 35 | 11 29 | 0 28 | 18 56 | 1 10 | 26 27 | 2 32 | 30 7 | 14 13 | 12 53 | 12 35 | 12 23 | | n.a. |
| M25 | 19 46 | 0 25 | 3 24 | 17 25 | 1 41 | 22 2 | 0 38 | 15 30 | 1 34 | 6 25 | 1 35 | 11 27 | 0 28 | 18 57 | 1 10 | 26 27 | 2 32 | 30 7 | 14 13 | 12 53 | 12 36 | 12 21 | | n.a. |
| T 26 | 19 32 | 3n38 | 4 10 | 16 54 | 1 44 | 21 46 | 0 36 | 15 41 | 1 31 | 6 26 | 1 35 | 11 24 | 0 28 | 18 57 | 1 10 | 26 27 | 2 32 | 30 8 | 14 14 | 12 52 | 12 37 | 12 20 | | n.a. |
| W27 | 19 18 | 7 37 | 4 46 | 16 22 | 1 46 | 21 28 | 0 33 | 15 51 | 1 29 | 6 26 | 1 36 | 11 22 | 0 28 | 18 58 | 1 10 | 26 27 | 2 32 | 30 8 | 14 14 | 12 52 | 12 38 | 12 18 | | n.a. |
| T 28 | 19 3 | 11 23 | 5 9 | 15 49 | 1 48 | 21 10 | 0 31 | 16 1 | 1 26 | 6 27 | 1 36 | 11 19 | 0 28 | 18 58 | 1 10 | 26 27 | 2 32 | 30 9 | 14 14 | 12 52 | 12 39 | 12 17 | | n.a. |
| F 29 | 18 48 | 14 42 | 5 17 | 15 17 | 1 50 | 20 51 | 0 29 | 16 12 | 1 24 | 6 27 | 1 37 | 11 17 | 0 28 | 18 59 | 1 11 | 26 27 | 2 32 | 30 9 | 14 14 | 12 53 | 12 40 | 12 15 | | n.a. |
| S 30 | 18s32 | 17n23 | 5s 8 | 14s44 | 1n51 | 20s32 | 0s27 | 16n22 | 1n22 | 6s28 | 1s37 | 11s14 | 0s28 | 18s59 | 1s11 | 26s27 | 2s32 | 30s 9 | 14s15 | 12n53 | 12n42 | 12s13 | | n.a. |

Julian Day Number = -2817083.5, Delta T = 182h55m13s
Ecliptic obliquity = 23°56'52, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -172°47'50, Lahiri = -173°40'50 Julian Calendar 1 Apr. 12426 BCE == Greg. Calendar 27 Dec. 12427 BCE


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## MAY 12426 BCE (-12425) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 46 35 | 9♒23'18 | 24♊13 | 17♒25 | 3♒24 | 10♉30 | 12°R20 | 2♓36 | 19♏ 4 | 2♑55 | 14♏51 | 26°R38 | 27♌10 | 29♒ 5 | n.a. | S 1 |
| M 2 | 8 50 32 | 10°22'21 | 8♋38 | 19°10 | 4°39 | 11° 8 | 12♎19 | 2°42 | 19° 6 | 2°56 | 14°51 | 26♌36 | 27° 7 | 29°12 | n.a. | M 2 |
| T 3 | 8 54 28 | 11°21'25 | 23°25 | 20°55 | 5°55 | 11°47 | 12°19 | 2°49 | 19° 7 | 2°58 | 14°51 | 26°34 | 27° 4 | 29°18 | n.a. | T 3 |
| W 4 | 8 58 25 | 12°20'32 | 8♌28 | 22°38 | 7°10 | 12°25 | 12°18 | 2°55 | 19° 8 | 3° 0 | 14°52 | 26°33 | 27° 1 | 29°25 | n.a. | W 4 |
| T 5 | 9 2 22 | 13°19'41 | 23°39 | 24°21 | 8°26 | 13° 4 | 12°17 | 3° 2 | 19° 9 | 3° 2 | 14°52 | 26°D33 | 26°58 | 29°32 | n.a. | T 5 |
| F 6 | 9 6 18 | 14°18'53 | 8♍47 | 26° 2 | 9°41 | 13°43 | 12°16 | 3° 8 | 19°10 | 3° 4 | 14°52 | 26°33 | 26°55 | 29°38 | n.a. | F 6 |
| S 7 | 9 10 15 | 15°18'07 | 23°45 | 27°43 | 10°57 | 14°22 | 12°14 | 3°15 | 19°10 | 3° 5 | 14°52 | 26°33 | 26°51 | 29°45 | n.a. | S 7 |
| S 8 | 9 14 11 | 16°17'23 | 8♎24 | 29°22 | 12°12 | 15° 2 | 12°12 | 3°22 | 19°11 | 3° 7 | 14°52 | 26°34 | 26°48 | 29°51 | n.a. | S 8 |
| M 9 | 9 18 8 | 17°16'43 | 22°40 | 1♓ 1 | 13°28 | 15°41 | 12°11 | 3°28 | 19°12 | 3° 9 | 14°52 | 26°35 | 26°45 | 29°58 | n.a. | M 9 |
| T 10 | 9 22 5 | 18°16'05 | 6♏32 | 2°38 | 14°43 | 16°20 | 12° 8 | 3°35 | 19°13 | 3°11 | 14°52 | 26°36 | 26°42 | 0♓ 5 | n.a. | T 10 |
| W11 | 9 26 1 | 19°15'30 | 19°59 | 4°15 | 15°59 | 17° 0 | 12° 6 | 3°42 | 19°14 | 3°12 | 14°52 | 26°R36 | 26°39 | 0°11 | n.a. | W11 |
| T 12 | 9 29 58 | 20°14'57 | 3♐ 3 | 5°51 | 17°14 | 17°39 | 12° 4 | 3°48 | 19°14 | 3°14 | 14°52 | 26°36 | 26°36 | 0°18 | n.a. | T 12 |
| F 13 | 9 33 54 | 21°14'27 | 15°48 | 7°26 | 18°30 | 18°19 | 12° 1 | 3°55 | 19°15 | 3°16 | 14°R52 | 26°35 | 26°32 | 0°25 | n.a. | F 13 |
| S 14 | 9 37 51 | 22°14'00 | 28°15 | 8°59 | 19°46 | 18°59 | 11°58 | 4° 2 | 19°15 | 3°17 | 14°52 | 26°35 | 26°29 | 0°31 | n.a. | S 14 |
| S 15 | 9 41 47 | 23°13'36 | 10♑29 | 10°32 | 21° 1 | 19°39 | 11°55 | 4° 9 | 19°16 | 3°19 | 14°52 | 26°34 | 26°26 | 0°38 | n.a. | S 15 |
| M16 | 9 45 44 | 24°13'14 | 22°33 | 12° 4 | 22°17 | 20°19 | 11°52 | 4°15 | 19°16 | 3°20 | 14°52 | 26°34 | 26°23 | 0°45 | n.a. | M16 |
| T 17 | 9 49 41 | 25°12'54 | 4♒28 | 13°35 | 23°33 | 20°59 | 11°49 | 4°22 | 19°16 | 3°22 | 14°52 | 26°34 | 26°20 | 0°51 | n.a. | T 17 |
| W18 | 9 53 37 | 26°12'37 | 16°19 | 15° 5 | 24°48 | 21°39 | 11°45 | 4°29 | 19°17 | 3°24 | 14°52 | 26°D34 | 26°16 | 0°58 | n.a. | W18 |
| T 19 | 9 57 34 | 27°12'23 | 28° 7 | 16°34 | 26° 4 | 22°20 | 11°41 | 4°36 | 19°17 | 3°25 | 14°52 | 26°R34 | 26°13 | 1° 5 | n.a. | T 19 |
| F 20 | 10 1 30 | 28°12'10 | 9♓54 | 18° 3 | 27°20 | 23° 0 | 11°37 | 4°43 | 19°17 | 3°27 | 14°52 | 26°34 | 26°10 | 1°11 | n.a. | F 20 |
| S 21 | 10 5 27 | 29°12'00 | 21°42 | 19°30 | 28°36 | 23°41 | 11°33 | 4°49 | 19°17 | 3°28 | 14°52 | 26°33 | 26° 7 | 1°18 | n.a. | S 21 |
| S 22 | 10 9 23 | 0♓11'53 | 3♈34 | 20°56 | 29°51 | 24°21 | 11°29 | 4°56 | 19°17 | 3°29 | 14°51 | 26°33 | 26° 4 | 1°25 | n.a. | S 22 |
| M23 | 10 13 20 | 1°11'47 | 15°33 | 22°21 | 1♓ 7 | 25° 2 | 11°24 | 5° 3 | 19°R18 | 3°31 | 14°51 | 26°32 | 26° 1 | 1°31 | n.a. | M23 |
| T 24 | 10 17 16 | 2°11'44 | 27°42 | 23°46 | 2°23 | 25°43 | 11°19 | 5°10 | 19°17 | 3°32 | 14°51 | 26°32 | 25°57 | 1°38 | n.a. | T 24 |
| W25 | 10 21 13 | 3°11'42 | 10♉ 3 | 25° 9 | 3°38 | 26°24 | 11°14 | 5°17 | 19°17 | 3°33 | 14°51 | 26°31 | 25°54 | 1°44 | n.a. | W25 |
| T 26 | 10 25 9 | 4°11'43 | 22°41 | 26°31 | 4°54 | 27° 5 | 11° 9 | 5°24 | 19°17 | 3°35 | 14°51 | 26°31 | 25°51 | 1°51 | n.a. | T 26 |
| F 27 | 10 29 6 | 5°11'46 | 5♊39 | 27°51 | 6°10 | 27°46 | 11° 4 | 5°31 | 19°17 | 3°36 | 14°50 | 26°D30 | 25°48 | 1°58 | n.a. | F 27 |
| S 28 | 10 33 2 | 6°11'51 | 19° 0 | 29°11 | 7°26 | 28°27 | 10°59 | 5°37 | 19°17 | 3°37 | 14°50 | 26°31 | 25°45 | 2° 4 | n.a. | S 28 |
| S 29 | 10 36 59 | 7°11'57 | 2♋45 | 0♈29 | 8°42 | 29° 8 | 10°53 | 5°44 | 19°17 | 3°39 | 14°50 | 26°31 | 25°41 | 2°11 | n.a. | S 29 |
| M30 | 10 40 55 | 8°12'06 | 16°57 | 1°46 | 9°57 | 29°49 | 10°47 | 5°51 | 19°16 | 3°40 | 14°49 | 26°32 | 25°38 | 2°18 | n.a. | M30 |
| T 31 | 10 44 52 | 9♓12'17 | 1♌33 | 3♈ 1 | 11♓13 | 0♊30 | 10♎42 | 5♓58 | 19♏16 | 3♑41 | 14♏49 | 26♌33 | 25♌35 | 2♓24 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s16 | 19n 8 | 4s41 | 14s11 | 1n51 | 20s12 | 0s25 | 16n32 | 1n20 | 6s28 | 1s38 | 11s12 | 0s28 | 18s59 | 1s11 | 26s27 | 2s32 | 30s10 | 14s15 | 12n54 | 12n43 | 12s12 | | n.a. |
| M 2 | 18 0 | 19 44 | 3 56 | 13 38 | 1 51 | 19 52 | 0 22 | 16 42 | 1 17 | 6 28 | 1 38 | 11 10 | 0 28 | 19 0 | 1 11 | 26 27 | 2 32 | 30 10 | 14 15 | 12 55 | 12 44 | 12 10 | | n.a. |
| T 3 | 17 44 | 19 1 | 2 54 | 13 5 | 1 51 | 19 31 | 0 20 | 16 53 | 1 15 | 6 28 | 1 39 | 11 7 | 0 28 | 19 0 | 1 11 | 26 27 | 2 32 | 30 10 | 14 16 | 12 55 | 12 45 | 12 9 | | n.a. |
| W 4 | 17 27 | 16 56 | 1 39 | 12 31 | 1 51 | 19 9 | 0 18 | 17 3 | 1 13 | 6 29 | 1 39 | 11 5 | 0 28 | 19 1 | 1 11 | 26 27 | 2 32 | 30 11 | 14 16 | 12 56 | 12 46 | 12 7 | | n.a. |
| T 5 | 17 10 | 13 40 | 0 16 | 11 58 | 1 50 | 18 47 | 0 15 | 17 13 | 1 11 | 6 28 | 1 40 | 11 2 | 0 27 | 19 1 | 1 11 | 26 27 | 2 32 | 30 11 | 14 16 | 12 56 | 12 47 | 12 6 | | n.a. |
| F 6 | 16 52 | 9 29 | 1n 8 | 11 25 | 1 48 | 18 25 | 0 13 | 17 23 | 1 8 | 6 28 | 1 40 | 11 0 | 0 27 | 19 1 | 1 11 | 26 27 | 2 33 | 30 11 | 14 16 | 12 56 | 12 48 | 12 4 | | n.a. |
| S 7 | 16 35 | 4 45 | 2 26 | 10 52 | 1 46 | 18 2 | 0 11 | 17 33 | 1 6 | 6 28 | 1 41 | 10 57 | 0 27 | 19 2 | 1 11 | 26 27 | 2 33 | 30 12 | 14 17 | 12 56 | 12 49 | 12 3 | | n.a. |
| S 8 | 16 17 | 0s 9 | 3 33 | 10 19 | 1 44 | 17 38 | 0 9 | 17 42 | 1 4 | 6 28 | 1 41 | 10 55 | 0 27 | 19 2 | 1 11 | 26 27 | 2 33 | 30 12 | 14 17 | 12 55 | 12 50 | 12 1 | | n.a. |
| M 9 | 15 59 | 4 55 | 4 25 | 9 46 | 1 42 | 17 14 | 0 6 | 17 52 | 1 2 | 6 28 | 1 41 | 10 52 | 0 27 | 19 2 | 1 11 | 26 27 | 2 33 | 30 12 | 14 17 | 12 55 | 12 52 | 11 59 | | n.a. |
| T 10 | 15 40 | 9 17 | 4 59 | 9 13 | 1 39 | 16 49 | 0 4 | 18 2 | 1 0 | 6 27 | 1 42 | 10 49 | 0 27 | 19 2 | 1 11 | 26 27 | 2 33 | 30 12 | 14 17 | 12 55 | 12 53 | 11 58 | | n.a. |
| W11 | 15 21 | 13 2 | 5 16 | 8 40 | 1 36 | 16 24 | 0 2 | 18 11 | 0 58 | 6 27 | 1 42 | 10 47 | 0 27 | 19 3 | 1 11 | 26 27 | 2 33 | 30 13 | 14 18 | 12 55 | 12 54 | 11 56 | | n.a. |
| T 12 | 15 2 | 16 2 | 5 17 | 8 8 | 1 33 | 15 59 | 0n 1 | 18 21 | 0 56 | 6 26 | 1 43 | 10 44 | 0 27 | 19 3 | 1 11 | 26 27 | 2 33 | 30 13 | 14 18 | 12 55 | 12 55 | 11 55 | | n.a. |
| F 13 | 14 43 | 18 11 | 5 1 | 7 35 | 1 29 | 15 33 | 0 3 | 18 30 | 0 54 | 6 26 | 1 43 | 10 42 | 0 27 | 19 3 | 1 12 | 26 27 | 2 33 | 30 13 | 14 18 | 12 55 | 12 56 | 11 53 | | n.a. |
| S 14 | 14 23 | 19 25 | 4 31 | 7 3 | 1 25 | 15 7 | 0 5 | 18 40 | 0 52 | 6 25 | 1 44 | 10 39 | 0 27 | 19 3 | 1 12 | 26 27 | 2 33 | 30 13 | 14 19 | 12 55 | 12 57 | 11 52 | | n.a. |
| S 15 | 14 3 | 19 42 | 3 50 | 6 32 | 1 21 | 14 40 | 0 8 | 18 49 | 0 50 | 6 24 | 1 44 | 10 37 | 0 27 | 19 4 | 1 12 | 26 27 | 2 33 | 30 14 | 14 19 | 12 55 | 12 58 | 11 50 | | n.a. |
| M16 | 13 43 | 19 5 | 2 59 | 6 0 | 1 16 | 14 13 | 0 10 | 18 58 | 0 48 | 6 23 | 1 45 | 10 34 | 0 27 | 19 4 | 1 12 | 26 27 | 2 33 | 30 14 | 14 19 | 12 55 | 12 59 | 11 48 | | n.a. |
| T 17 | 13 23 | 17 36 | 2 0 | 5 29 | 1 12 | 13 46 | 0 12 | 19 7 | 0 46 | 6 22 | 1 45 | 10 31 | 0 27 | 19 4 | 1 12 | 26 27 | 2 33 | 30 14 | 14 19 | 12 56 | 13 0 | 11 47 | | n.a. |
| W18 | 13 2 | 15 23 | 0 57 | 4 58 | 1 7 | 13 18 | 0 15 | 19 16 | 0 44 | 6 21 | 1 45 | 10 29 | 0 26 | 19 4 | 1 12 | 26 27 | 2 33 | 30 14 | 14 20 | 12 56 | 13 1 | 11 45 | | n.a. |
| T 19 | 12 42 | 12 31 | 0s 9 | 4 28 | 1 1 | 12 50 | 0 17 | 19 25 | 0 42 | 6 20 | 1 46 | 10 26 | 0 26 | 19 4 | 1 12 | 26 27 | 2 33 | 30 15 | 14 20 | 12 56 | 13 3 | 11 44 | | n.a. |
| F 20 | 12 21 | 9 9 | 1 14 | 3 58 | 0 56 | 12 21 | 0 19 | 19 34 | 0 40 | 6 19 | 1 46 | 10 24 | 0 26 | 19 4 | 1 12 | 26 27 | 2 33 | 30 15 | 14 20 | 12 56 | 13 4 | 11 42 | | n.a. |
| S 21 | 11 59 | 5 26 | 2 16 | 3 29 | 0 50 | 11 53 | 0 21 | 19 42 | 0 38 | 6 17 | 1 47 | 10 21 | 0 26 | 19 4 | 1 12 | 26 27 | 2 33 | 30 15 | 14 20 | 12 56 | 13 5 | 11 41 | | n.a. |
| S 22 | 11 38 | 1 29 | 3 12 | 3 0 | 0 44 | 11 24 | 0 24 | 19 51 | 0 36 | 6 16 | 1 47 | 10 18 | 0 26 | 19 5 | 1 12 | 26 27 | 2 33 | 30 15 | 14 21 | 12 56 | 13 6 | 11 39 | | n.a. |
| M23 | 11 16 | 2n34 | 4 1 | 2 31 | 0 38 | 10 54 | 0 26 | 19 59 | 0 35 | 6 15 | 1 48 | 10 16 | 0 26 | 19 5 | 1 12 | 26 27 | 2 34 | 30 15 | 14 21 | 12 56 | 13 7 | 11 37 | | n.a. |
| T 24 | 10 55 | 6 33 | 4 39 | 2 3 | 0 31 | 10 25 | 0 28 | 20 7 | 0 33 | 6 13 | 1 48 | 10 13 | 0 26 | 19 5 | 1 12 | 26 28 | 2 34 | 30 16 | 14 21 | 12 56 | 13 8 | 11 36 | | n.a. |
| W25 | 10 33 | 10 19 | 5 5 | 1 36 | 0 25 | 9 55 | 0 30 | 20 16 | 0 31 | 6 12 | 1 48 | 10 10 | 0 26 | 19 5 | 1 12 | 26 28 | 2 34 | 30 16 | 14 22 | 12 56 | 13 9 | 11 34 | | n.a. |
| T 26 | 10 10 | 13 43 | 5 18 | 1 9 | 0 18 | 9 25 | 0 32 | 20 24 | 0 29 | 6 10 | 1 49 | 10 8 | 0 26 | 19 5 | 1 12 | 26 28 | 2 34 | 30 16 | 14 22 | 12 57 | 13 10 | 11 33 | | n.a. |
| F 27 | 9 48 | 16 33 | 5 14 | 0 42 | 0 11 | 8 54 | 0 35 | 20 31 | 0 27 | 6 8 | 1 49 | 10 5 | 0 26 | 19 5 | 1 13 | 26 28 | 2 34 | 30 16 | 14 22 | 12 57 | 13 11 | 11 31 | | n.a. |
| S 28 | 9 25 | 18 36 | 4 54 | 0 17 | 0 3 | 8 24 | 0 37 | 20 39 | 0 26 | 6 6 | 1 50 | 10 2 | 0 26 | 19 5 | 1 13 | 26 28 | 2 34 | 30 16 | 14 22 | 12 57 | 13 12 | 11 29 | | n.a. |
| S 29 | 9 3 | 19 38 | 4 17 | 0n 8 | 0s 4 | 7 53 | 0 39 | 20 47 | 0 24 | 6 4 | 1 50 | 10 0 | 0 26 | 19 5 | 1 13 | 26 28 | 2 34 | 30 16 | 14 23 | 12 56 | 13 14 | 11 28 | | n.a. |
| M30 | 8 40 | 19 29 | 3 23 | 0 32 | 0 12 | 7 22 | 0 41 | 20 54 | 0 22 | 6 3 | 1 50 | 9 57 | 0 26 | 19 5 | 1 13 | 26 28 | 2 34 | 30 16 | 14 23 | 12 56 | 13 15 | 11 26 | | n.a. |
| T 31 | 8s17 | 18n 3 | 2s15 | 0n56 | 0s19 | 6s51 | 0n43 | 21n 1 | 0n20 | 6s 1 | 1s51 | 9s55 | 0s25 | 19s 5 | 1s13 | 26s28 | 2s34 | 30s17 | 14s23 | 12n56 | 13n16 | 11s24 | | n.a. |

Julian Day Number = -2817053.5, Delta T = 182h55m06s
Ecliptic obliquity = 23°56'53, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -172°47'46, Lahiri = -173°40'46 Julian Calendar 1 May 12426 BCE == Greg. Calendar 26 Jan. 12426 BCE

The year -12425 astronomical counting style corresponds to year 12426 B.C.E historical counting style.



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## JUNE 12426 BCE (-12425) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 48 48 | 10♓12'29 | 16♌29 | 4♈15 | 12♓29 | 1♊11 | 10°R35 | 6♓ 5 | 19°R15 | 3♑42 | 14°R48 | 26♌34 | 25♌32 | 2♓31 | n.a. | W 1 |
| T 2 | 10 52 45 | 11°12'44 | 1♍39 | 5°27 | 13°45 | 1°53 | 10♎29 | 6°12 | 19♏15 | 3°43 | 14♏48 | 26°R34 | 25°29 | 2°38 | n.a. | T 2 |
| F 3 | 10 56 41 | 12°13'01 | 16°53 | 6°37 | 15° 0 | 2°34 | 10°23 | 6°19 | 19°14 | 3°44 | 14°48 | 26°33 | 25°26 | 2°44 | n.a. | F 3 |
| S 4 | 11 0 38 | 13°13'20 | 2♎ 1 | 7°46 | 16°16 | 3°16 | 10°17 | 6°25 | 19°14 | 3°45 | 14°47 | 26°32 | 25°22 | 2°51 | n.a. | S 4 |
| S 5 | 11 4 34 | 14°13'41 | 16°54 | 8°52 | 17°32 | 3°57 | 10°10 | 6°32 | 19°13 | 3°46 | 14°47 | 26°30 | 25°19 | 2°58 | n.a. | S 5 |
| M 6 | 11 8 31 | 15°14'04 | 1♏26 | 9°55 | 18°48 | 4°39 | 10° 3 | 6°39 | 19°13 | 3°47 | 14°46 | 26°27 | 25°16 | 3° 4 | n.a. | M 6 |
| T 7 | 11 12 27 | 16°14'30 | 15°30 | 10°56 | 20° 3 | 5°20 | 9°56 | 6°46 | 19°12 | 3°48 | 14°46 | 26°25 | 25°13 | 3°11 | n.a. | T 7 |
| W 8 | 11 16 24 | 17°14'58 | 29° 6 | 11°54 | 21°19 | 6° 2 | 9°49 | 6°53 | 19°11 | 3°49 | 14°45 | 26°23 | 25°10 | 3°18 | n.a. | W 8 |
| T 9 | 11 20 20 | 18°15'29 | 12♐15 | 12°49 | 22°35 | 6°44 | 9°42 | 6°59 | 19°10 | 3°50 | 14°45 | 26°22 | 25° 7 | 3°24 | n.a. | T 9 |
| F 10 | 11 24 17 | 19°16'02 | 25° 0 | 13°41 | 23°51 | 7°26 | 9°35 | 7° 6 | 19° 9 | 3°51 | 14°44 | 26°D22 | 25° 3 | 3°31 | n.a. | F 10 |
| S 11 | 11 28 13 | 20°16'37 | 7♑24 | 14°29 | 25° 7 | 8° 7 | 9°28 | 7°13 | 19° 8 | 3°52 | 14°43 | 26°23 | 25° 0 | 3°37 | n.a. | S 11 |
| S 12 | 11 32 10 | 21°17'14 | 19°32 | 15°12 | 26°22 | 8°49 | 9°21 | 7°20 | 19° 7 | 3°52 | 14°43 | 26°24 | 24°57 | 3°44 | n.a. | S 12 |
| M13 | 11 36 6 | 22°17'54 | 1♒28 | 15°51 | 27°38 | 9°31 | 9°13 | 7°26 | 19° 6 | 3°53 | 14°42 | 26°26 | 24°54 | 3°51 | n.a. | M13 |
| T 14 | 11 40 2 | 23°18'35 | 13°18 | 16°24 | 28°54 | 10°13 | 9° 5 | 7°33 | 19° 5 | 3°54 | 14°42 | 26°28 | 24°51 | 3°57 | n.a. | T 14 |
| W15 | 11 43 59 | 24°19'19 | 25° 5 | 16°52 | 0♈10 | 10°55 | 8°58 | 7°40 | 19° 4 | 3°55 | 14°41 | 26°R28 | 24°47 | 4° 4 | n.a. | W15 |
| T 16 | 11 47 55 | 25°20'05 | 6♓51 | 17°13 | 1°26 | 11°37 | 8°50 | 7°46 | 19° 3 | 3°55 | 14°40 | 26°28 | 24°44 | 4°11 | n.a. | T 16 |
| F 17 | 11 51 52 | 26°20'52 | 18°41 | 17°27 | 2°41 | 12°19 | 8°42 | 7°53 | 19° 2 | 3°56 | 14°40 | 26°26 | 24°41 | 4°17 | n.a. | F 17 |
| S 18 | 11 55 48 | 27°21'42 | 0♈36 | 17°R34 | 3°57 | 13° 1 | 8°34 | 8° 0 | 19° 0 | 3°56 | 14°39 | 26°22 | 24°38 | 4°24 | n.a. | S 18 |
| S 19 | 11 59 45 | 28°22'33 | 12°38 | 17°33 | 5°13 | 13°43 | 8°26 | 8° 6 | 18°59 | 3°57 | 14°38 | 26°17 | 24°35 | 4°31 | n.a. | S 19 |
| M20 | 12 3 41 | 29°23'26 | 24°48 | 17°22 | 6°29 | 14°26 | 8°18 | 8°13 | 18°58 | 3°58 | 14°37 | 26°11 | 24°32 | 4°37 | n.a. | M20 |
| T 21 | 12 7 37 | 0♈24'20 | 7♉ 7 | 17° 3 | 7°44 | 15° 8 | 8°10 | 8°19 | 18°56 | 3°58 | 14°37 | 26° 5 | 24°28 | 4°44 | n.a. | T 21 |
| W22 | 12 11 34 | 1°25'16 | 19°39 | 16°34 | 9° 0 | 15°50 | 8° 2 | 8°26 | 18°55 | 3°58 | 14°36 | 25°59 | 24°25 | 4°51 | n.a. | W22 |
| T 23 | 12 15 30 | 2°26'14 | 2♊23 | 15°55 | 10°16 | 16°32 | 7°54 | 8°32 | 18°53 | 3°59 | 14°35 | 25°54 | 24°22 | 4°57 | n.a. | T 23 |
| F 24 | 12 19 27 | 3°27'13 | 15°22 | 15° 6 | 11°31 | 17°15 | 7°46 | 8°39 | 18°52 | 3°59 | 14°34 | 25°50 | 24°19 | 5° 4 | n.a. | F 24 |
| S 25 | 12 23 23 | 4°28'13 | 28°38 | 14° 9 | 12°47 | 17°57 | 7°38 | 8°45 | 18°50 | 4° 0 | 14°33 | 25°D49 | 24°16 | 5°11 | n.a. | S 25 |
| S 26 | 12 27 20 | 5°29'15 | 12♋13 | 13° 3 | 14° 3 | 18°39 | 7°30 | 8°52 | 18°48 | 4° 0 | 14°33 | 25°49 | 24°12 | 5°17 | n.a. | S 26 |
| M27 | 12 31 16 | 6°30'17 | 26° 9 | 11°50 | 15°18 | 19°22 | 7°21 | 8°58 | 18°47 | 4° 0 | 14°32 | 25°50 | 24° 9 | 5°24 | n.a. | M27 |
| T 28 | 12 35 12 | 7°31'21 | 10♌26 | 10°33 | 16°34 | 20° 4 | 7°13 | 9° 4 | 18°45 | 4° 0 | 14°31 | 25°51 | 24° 6 | 5°30 | n.a. | T 28 |
| W29 | 12 39 9 | 8°32'26 | 25° 2 | 9°13 | 17°50 | 20°46 | 7° 5 | 9°11 | 18°43 | 4° 1 | 14°30 | 25°R52 | 24° 3 | 5°37 | n.a. | W29 |
| T 30 | 12 43 5 | 9♈33'32 | 9♍53 | 7♈52 | 19♈ 5 | 21♊29 | 6♎57 | 9♓17 | 18♏42 | 4♑ 1 | 14♏29 | 25♌51 | 24♌ 0 | 5♓44 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s54 | 15n21 | 0s56 | 1n19 | 0s27 | 6s20 | 0n45 | 21n 8 | 0n19 | 5s58 | 1s51 | 9s52 | 0s25 | 19s 5 | 1s13 | 26s28 | 2s34 | 30s17 | 14s23 | 12n55 | 13n17 | 11s23 | | n.a. |
| T 2 | 7 30 | 11 33 | 0n28 | 1 40 | 0 35 | 5 48 | 0 47 | 21 15 | 0 17 | 5 56 | 1 51 | 9 49 | 0 25 | 19 5 | 1 13 | 26 28 | 2 34 | 30 17 | 14 24 | 12 55 | 13 18 | 11 21 | | n.a. |
| F 3 | 7 7 | 6 59 | 1 51 | 2 1 | 0 44 | 5 17 | 0 49 | 21 22 | 0 16 | 5 54 | 1 52 | 9 47 | 0 25 | 19 5 | 1 13 | 26 28 | 2 34 | 30 17 | 14 24 | 12 56 | 13 19 | 11 20 | | n.a. |
| S 4 | 6 44 | 1 59 | 3 4 | 2 21 | 0 52 | 4 45 | 0 51 | 21 29 | 0 14 | 5 52 | 1 52 | 9 44 | 0 25 | 19 4 | 1 13 | 26 28 | 2 34 | 30 17 | 14 24 | 12 56 | 13 20 | 11 18 | | n.a. |
| S 5 | 6 20 | 3s 2 | 4 5 | 2 40 | 1 0 | 4 13 | 0 52 | 21 35 | 0 12 | 5 50 | 1 52 | 9 41 | 0 25 | 19 4 | 1 13 | 26 28 | 2 34 | 30 17 | 14 24 | 12 57 | 13 21 | 11 16 | | n.a. |
| M 6 | 5 56 | 7 44 | 4 47 | 2 57 | 1 9 | 3 42 | 0 54 | 21 42 | 0 11 | 5 47 | 1 53 | 9 39 | 0 25 | 19 4 | 1 13 | 26 28 | 2 35 | 30 17 | 14 25 | 12 58 | 13 22 | 11 15 | | n.a. |
| T 7 | 5 32 | 11 53 | 5 11 | 3 14 | 1 18 | 3 10 | 0 56 | 21 48 | 0 9 | 5 45 | 1 53 | 9 36 | 0 25 | 19 4 | 1 13 | 26 28 | 2 35 | 30 17 | 14 25 | 12 59 | 13 23 | 11 13 | | n.a. |
| W 8 | 5 8 | 15 14 | 5 16 | 3 29 | 1 26 | 2 38 | 0 58 | 21 54 | 0 8 | 5 42 | 1 53 | 9 33 | 0 25 | 19 4 | 1 13 | 26 28 | 2 35 | 30 17 | 14 25 | 12 59 | 13 24 | 11 11 | | n.a. |
| T 9 | 4 44 | 17 43 | 5 5 | 3 43 | 1 35 | 2 6 | 0 59 | 22 0 | 0 6 | 5 40 | 1 54 | 9 31 | 0 25 | 19 4 | 1 13 | 26 28 | 2 35 | 30 17 | 14 25 | 13 0 | 13 26 | 11 10 | | n.a. |
| F 10 | 4 20 | 19 13 | 4 38 | 3 56 | 1 43 | 1 34 | 1 1 | 22 5 | 0 5 | 5 37 | 1 54 | 9 28 | 0 25 | 19 4 | 1 14 | 26 28 | 2 35 | 30 17 | 14 25 | 13 0 | 13 27 | 11 8 | | n.a. |
| S 11 | 3 56 | 19 45 | 3 59 | 4 7 | 1 52 | 1 2 | 1 3 | 22 11 | 0 3 | 5 34 | 1 54 | 9 26 | 0 25 | 19 3 | 1 14 | 26 28 | 2 35 | 30 17 | 14 26 | 12 59 | 13 28 | 11 6 | | n.a. |
| S 12 | 3 31 | 19 21 | 3 10 | 4 16 | 2 0 | 0 30 | 1 4 | 22 16 | 0 2 | 5 32 | 1 55 | 9 23 | 0 25 | 19 3 | 1 14 | 26 28 | 2 35 | 30 17 | 14 26 | 12 59 | 13 29 | 11 5 | | n.a. |
| M13 | 3 7 | 18 5 | 2 14 | 4 23 | 2 9 | 0n 3 | 1 6 | 22 21 | 0 0 | 5 29 | 1 55 | 9 20 | 0 25 | 19 3 | 1 14 | 26 28 | 2 35 | 30 17 | 14 26 | 12 58 | 13 30 | 11 3 | | n.a. |
| T 14 | 2 43 | 16 2 | 1 12 | 4 29 | 2 17 | 0 35 | 1 7 | 22 26 | 0s 1 | 5 26 | 1 55 | 9 18 | 0 25 | 19 3 | 1 14 | 26 28 | 2 35 | 30 17 | 14 26 | 12 58 | 13 31 | 11 1 | | n.a. |
| W15 | 2 18 | 13 19 | 0 8 | 4 33 | 2 24 | 1 7 | 1 9 | 22 31 | 0 3 | 5 23 | 1 56 | 9 15 | 0 25 | 19 2 | 1 14 | 26 29 | 2 35 | 30 17 | 14 27 | 12 57 | 13 32 | 11 0 | | n.a. |
| T 16 | 1 53 | 10 3 | 0s57 | 4 34 | 2 32 | 1 39 | 1 10 | 22 35 | 0 4 | 5 20 | 1 56 | 9 13 | 0 24 | 19 2 | 1 14 | 26 29 | 2 35 | 30 17 | 14 27 | 12 58 | 13 33 | 10 58 | | n.a. |
| F 17 | 1 29 | 6 23 | 1 59 | 4 34 | 2 38 | 2 11 | 1 11 | 22 40 | 0 6 | 5 18 | 1 56 | 9 10 | 0 24 | 19 2 | 1 14 | 26 29 | 2 35 | 30 17 | 14 27 | 12 58 | 13 34 | 10 56 | | n.a. |
| S 18 | 1 4 | 2 27 | 2 57 | 4 31 | 2 44 | 2 42 | 1 13 | 22 44 | 0 7 | 5 15 | 1 56 | 9 7 | 0 24 | 19 1 | 1 14 | 26 29 | 2 35 | 30 17 | 14 27 | 13 0 | 13 35 | 10 55 | | n.a. |
| S 19 | 0 40 | 1n37 | 3 47 | 4 26 | 2 49 | 3 14 | 1 14 | 22 48 | 0 8 | 5 12 | 1 57 | 9 5 | 0 24 | 19 1 | 1 14 | 26 29 | 2 36 | 30 17 | 14 27 | 13 1 | 13 36 | 10 53 | | n.a. |
| M20 | 0 15 | 5 40 | 4 27 | 4 18 | 2 54 | 3 46 | 1 15 | 22 52 | 0 10 | 5 9 | 1 57 | 9 2 | 0 24 | 19 1 | 1 14 | 26 29 | 2 36 | 30 17 | 14 28 | 13 3 | 13 37 | 10 51 | | n.a. |
| T 21 | 0n10 | 9 32 | 4 55 | 4 7 | 2 57 | 4 17 | 1 16 | 22 55 | 0 11 | 5 6 | 1 57 | 9 0 | 0 24 | 19 1 | 1 14 | 26 29 | 2 36 | 30 17 | 14 28 | 13 6 | 13 39 | 10 50 | | n.a. |
| W22 | 0 35 | 13 3 | 5 10 | 3 54 | 2 58 | 4 49 | 1 17 | 22 58 | 0 12 | 5 3 | 1 57 | 8 57 | 0 24 | 19 0 | 1 14 | 26 29 | 2 36 | 30 17 | 14 28 | 13 8 | 13 40 | 10 48 | | n.a. |
| T 23 | 0 59 | 16 1 | 5 10 | 3 39 | 2 59 | 5 20 | 1 18 | 23 2 | 0 14 | 4 59 | 1 57 | 8 55 | 0 24 | 19 0 | 1 14 | 26 29 | 2 36 | 30 17 | 14 28 | 13 9 | 13 41 | 10 46 | | n.a. |
| F 24 | 1 24 | 18 15 | 4 54 | 3 22 | 2 57 | 5 51 | 1 19 | 23 5 | 0 15 | 4 56 | 1 58 | 8 52 | 0 24 | 18 59 | 1 14 | 26 29 | 2 36 | 30 17 | 14 28 | 13 11 | 13 42 | 10 45 | | n.a. |
| S 25 | 1 49 | 19 34 | 4 23 | 3 2 | 2 53 | 6 22 | 1 20 | 23 7 | 0 16 | 4 53 | 1 58 | 8 50 | 0 24 | 18 59 | 1 14 | 26 29 | 2 36 | 30 17 | 14 29 | 13 11 | 13 43 | 10 43 | | n.a. |
| S 26 | 2 13 | 19 48 | 3 36 | 2 42 | 2 47 | 6 53 | 1 21 | 23 10 | 0 17 | 4 50 | 1 58 | 8 47 | 0 24 | 18 59 | 1 14 | 26 29 | 2 36 | 30 17 | 14 29 | 13 11 | 13 44 | 10 41 | | n.a. |
| M27 | 2 38 | 18 50 | 2 35 | 2 20 | 2 40 | 7 24 | 1 21 | 23 12 | 0 19 | 4 47 | 1 58 | 8 45 | 0 24 | 18 58 | 1 15 | 26 29 | 2 36 | 30 16 | 14 29 | 13 11 | 13 45 | 10 40 | | n.a. |
| T 28 | 3 3 | 16 40 | 1 23 | 1 59 | 2 29 | 7 54 | 1 22 | 23 14 | 0 20 | 4 44 | 1 58 | 8 42 | 0 24 | 18 58 | 1 15 | 26 29 | 2 36 | 30 16 | 14 29 | 13 10 | 13 46 | 10 38 | | n.a. |
| W29 | 3 27 | 13 23 | 0 5 | 1 38 | 2 17 | 8 24 | 1 23 | 23 16 | 0 21 | 4 41 | 1 58 | 8 40 | 0 24 | 18 57 | 1 15 | 26 29 | 2 36 | 30 16 | 14 29 | 13 10 | 13 47 | 10 36 | | n.a. |
| T 30 | 3n52 | 9n11 | 1n15 | 1n18 | 2s 3 | 8n54 | 1n23 | 23n18 | 0s22 | 4s37 | 1s59 | 8s37 | 0s24 | 18s57 | 1s15 | 26s30 | 2s36 | 30s16 | 14s29 | 13n10 | 13n48 | 10s35 | | n.a. |

Julian Day Number = -2817022.5, Delta T = 182h54m58s
Ecliptic obliquity = 23°56'53, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -172°47'42, Lahiri = -173°40'42 Julian Calendar 1 June 12426 BCE == Greg. Calendar 26 Feb. 12426 BCE


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## JULY 12426 BCE (-12425) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 47 2 | 10♈34'40 | 24♍53 | 6°R34 | 20♈21 | 22♊11 | 6°R49 | 9♓23 | 18°R40 | 4♑ 1 | 14°R28 | 25°R48 | 23♌57 | 5♓50 | n.a. | F 1 |
| S 2 | 12 50 58 | 11°35'48 | 9♎55 | 5♈21 | 21°37 | 22°54 | 6♎40 | 9°29 | 18♏38 | 4° 1 | 14♏27 | 25♌43 | 23°53 | 5°57 | n.a. | S 2 |
| S 3 | 12 54 54 | 12°36'58 | 24°48 | 4°16 | 22°52 | 23°36 | 6°32 | 9°35 | 18°36 | 4° 1 | 14°26 | 25°36 | 23°50 | 6° 4 | n.a. | S 3 |
| M 4 | 12 58 51 | 13°38'09 | 9♏24 | 3°19 | 24° 8 | 24°19 | 6°24 | 9°42 | 18°34 | 4°R 1 | 14°25 | 25°28 | 23°47 | 6°10 | n.a. | M 4 |
| T 5 | 13 2 47 | 14°39'22 | 23°36 | 2°33 | 25°23 | 25° 1 | 6°16 | 9°48 | 18°32 | 4° 1 | 14°24 | 25°20 | 23°44 | 6°17 | n.a. | T 5 |
| W 6 | 13 6 44 | 15°40'36 | 7♐21 | 1°58 | 26°39 | 25°43 | 6° 8 | 9°54 | 18°30 | 4° 1 | 14°23 | 25°13 | 23°41 | 6°24 | n.a. | W 6 |
| T 7 | 13 10 40 | 16°41'52 | 20°37 | 1°35 | 27°54 | 26°26 | 6° 0 | 10° 0 | 18°28 | 4° 1 | 14°22 | 25° 8 | 23°38 | 6°30 | n.a. | T 7 |
| F 8 | 13 14 37 | 17°43'09 | 3♑27 | 1°D24 | 29°10 | 27° 8 | 5°52 | 10° 5 | 18°26 | 4° 1 | 14°21 | 25° 4 | 23°34 | 6°37 | n.a. | F 8 |
| S 9 | 13 18 33 | 18°44'27 | 15°53 | 1°24 | 0♉25 | 27°51 | 5°44 | 10°11 | 18°24 | 4° 1 | 14°20 | 25°D 3 | 23°31 | 6°44 | n.a. | S 9 |
| S 10 | 13 22 29 | 19°45'46 | 28° 2 | 1°35 | 1°41 | 28°34 | 5°37 | 10°17 | 18°22 | 4° 1 | 14°19 | 25° 3 | 23°28 | 6°50 | n.a. | S 10 |
| M11 | 13 26 26 | 20°47'07 | 9♒57 | 1°56 | 2°56 | 29°16 | 5°29 | 10°23 | 18°19 | 4° 0 | 14°18 | 25° 4 | 23°25 | 6°57 | n.a. | M11 |
| T 12 | 13 30 22 | 21°48'29 | 21°45 | 2°26 | 4°12 | 29°59 | 5°21 | 10°29 | 18°17 | 4° 0 | 14°17 | 25°R 5 | 23°22 | 7° 4 | n.a. | T 12 |
| W13 | 13 34 19 | 22°49'52 | 3♓31 | 3° 4 | 5°27 | 0♋41 | 5°14 | 10°34 | 18°15 | 4° 0 | 14°16 | 25° 5 | 23°18 | 7°10 | n.a. | W13 |
| T 14 | 13 38 15 | 23°51'16 | 15°19 | 3°49 | 6°42 | 1°24 | 5° 7 | 10°40 | 18°13 | 4° 0 | 14°15 | 25° 2 | 23°15 | 7°17 | n.a. | T 14 |
| F 15 | 13 42 11 | 24°52'41 | 27°13 | 4°41 | 7°58 | 2° 6 | 4°59 | 10°45 | 18°11 | 3°59 | 14°14 | 24°57 | 23°12 | 7°24 | n.a. | F 15 |
| S 16 | 13 46 8 | 25°54'07 | 9♈16 | 5°39 | 9°13 | 2°49 | 4°52 | 10°51 | 18° 8 | 3°59 | 14°13 | 24°50 | 23° 9 | 7°30 | n.a. | S 16 |
| S 17 | 13 50 4 | 26°55'34 | 21°30 | 6°42 | 10°28 | 3°31 | 4°45 | 10°56 | 18° 6 | 3°58 | 14°12 | 24°40 | 23° 6 | 7°37 | n.a. | S 17 |
| M18 | 13 54 1 | 27°57'02 | 3♉56 | 7°49 | 11°44 | 4°14 | 4°38 | 11° 2 | 18° 4 | 3°58 | 14°11 | 24°28 | 23° 3 | 7°43 | n.a. | M18 |
| T 19 | 13 57 57 | 28°58'30 | 16°33 | 8°59 | 12°59 | 4°57 | 4°31 | 11° 7 | 18° 1 | 3°57 | 14°10 | 24°15 | 22°59 | 7°50 | n.a. | T 19 |
| W20 | 14 1 54 | 29°59'58 | 29°23 | 10°13 | 14°14 | 5°39 | 4°24 | 11°12 | 17°59 | 3°57 | 14° 9 | 24° 3 | 22°56 | 7°57 | n.a. | W20 |
| T 21 | 14 5 50 | 1♉ 1'28 | 12♊24 | 11°30 | 15°30 | 6°22 | 4°18 | 11°18 | 17°56 | 3°56 | 14° 8 | 23°53 | 22°53 | 8° 3 | n.a. | T 21 |
| F 22 | 14 9 47 | 2° 2'57 | 25°37 | 12°49 | 16°45 | 7° 4 | 4°11 | 11°23 | 17°54 | 3°56 | 14° 7 | 23°45 | 22°50 | 8°10 | n.a. | F 22 |
| S 23 | 14 13 43 | 3° 4'27 | 9♋ 0 | 14°10 | 18° 0 | 7°47 | 4° 5 | 11°28 | 17°52 | 3°55 | 14° 5 | 23°40 | 22°47 | 8°17 | n.a. | S 23 |
| S 24 | 14 17 39 | 4° 5'57 | 22°36 | 15°33 | 19°15 | 8°30 | 3°59 | 11°33 | 17°49 | 3°55 | 14° 4 | 23°37 | 22°43 | 8°23 | n.a. | S 24 |
| M25 | 14 21 36 | 5° 7'27 | 6♌25 | 16°57 | 20°30 | 9°12 | 3°53 | 11°38 | 17°47 | 3°54 | 14° 3 | 23°D37 | 22°40 | 8°30 | n.a. | M25 |
| T 26 | 14 25 32 | 6° 8'57 | 20°26 | 18°22 | 21°46 | 9°55 | 3°47 | 11°43 | 17°44 | 3°53 | 14° 2 | 23°R37 | 22°37 | 8°37 | n.a. | T 26 |
| W27 | 14 29 29 | 7°10'27 | 4♍41 | 19°49 | 23° 1 | 10°37 | 3°41 | 11°48 | 17°42 | 3°52 | 14° 1 | 23°37 | 22°34 | 8°43 | n.a. | W27 |
| T 28 | 14 33 25 | 8°11'56 | 19° 8 | 21°16 | 24°16 | 11°20 | 3°36 | 11°52 | 17°39 | 3°52 | 14° 0 | 23°35 | 22°31 | 8°50 | n.a. | T 28 |
| F 29 | 14 37 22 | 9°13'26 | 3♎43 | 22°45 | 25°31 | 12° 3 | 3°30 | 11°57 | 17°37 | 3°51 | 13°59 | 23°30 | 22°28 | 8°57 | n.a. | F 29 |
| S 30 | 14 41 18 | 10°14'56 | 18°21 | 24°14 | 26°46 | 12°45 | 3°25 | 12° 2 | 17°34 | 3°50 | 13°58 | 23°22 | 22°24 | 9° 3 | n.a. | S 30 |
| S 31 | 14 45 15 | 11♉16'26 | 2♏55 | 25♈43 | 28♉ 1 | 13♋28 | 3♎20 | 12♓ 6 | 17♏31 | 3♑49 | 13♏56 | 23♌11 | 22♌21 | 9♓10 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n16 | 4n22 | 2n31 | 1n 1 | 1s48 | 9n24 | 1n24 | 23n20 | 0s23 | 4s34 | 1s59 | 8s35 | 0s24 | 18s56 | 1s15 | 26s30 | 2s37 | 30s16 | 14s30 | 13n11 | 13n49 | 10s33 | | n.a. |
| S 2 | 4 41 | 0s43 | 3 36 | 0 47 | 1 31 | 9 54 | 1 24 | 23 21 | 0 24 | 4 31 | 1 59 | 8 32 | 0 24 | 18 56 | 1 15 | 26 30 | 2 37 | 30 16 | 14 30 | 13 13 | 13 50 | 10 31 | | n.a. |
| S 3 | 5 5 | 5 42 | 4 25 | 0 36 | 1 13 | 10 23 | 1 24 | 23 22 | 0 26 | 4 28 | 1 59 | 8 30 | 0 23 | 18 55 | 1 15 | 26 30 | 2 37 | 30 16 | 14 30 | 13 15 | 13 51 | 10 29 | | n.a. |
| M 4 | 5 29 | 10 15 | 4 57 | 0 30 | 0 56 | 10 52 | 1 25 | 23 23 | 0 27 | 4 25 | 1 59 | 8 28 | 0 23 | 18 55 | 1 15 | 26 30 | 2 37 | 30 15 | 14 30 | 13 18 | 13 53 | 10 28 | | n.a. |
| T 5 | 5 54 | 14 6 | 5 8 | 0 27 | 0 38 | 11 20 | 1 25 | 23 23 | 0 28 | 4 21 | 1 59 | 8 25 | 0 23 | 18 54 | 1 15 | 26 30 | 2 37 | 30 15 | 14 30 | 13 21 | 13 54 | 10 26 | | n.a. |
| W 6 | 6 18 | 17 3 | 5 2 | 0 29 | 0 20 | 11 48 | 1 25 | 23 24 | 0 29 | 4 18 | 1 59 | 8 23 | 0 23 | 18 54 | 1 15 | 26 30 | 2 37 | 30 15 | 14 30 | 13 23 | 13 55 | 10 24 | | n.a. |
| T 7 | 6 42 | 18 58 | 4 39 | 0 35 | 0 4 | 12 16 | 1 25 | 23 24 | 0 30 | 4 15 | 1 59 | 8 20 | 0 23 | 18 53 | 1 15 | 26 30 | 2 37 | 30 15 | 14 30 | 13 25 | 13 56 | 10 23 | | n.a. |
| F 8 | 7 6 | 19 52 | 4 2 | 0 45 | 0n12 | 12 44 | 1 25 | 23 24 | 0 31 | 4 12 | 1 59 | 8 18 | 0 23 | 18 53 | 1 15 | 26 30 | 2 37 | 30 15 | 14 30 | 13 26 | 13 57 | 10 21 | | n.a. |
| S 9 | 7 29 | 19 45 | 3 15 | 0 59 | 0 27 | 13 11 | 1 25 | 23 24 | 0 32 | 4 9 | 1 59 | 8 16 | 0 23 | 18 52 | 1 15 | 26 30 | 2 37 | 30 14 | 14 31 | 13 27 | 13 58 | 10 19 | | n.a. |
| S 10 | 7 53 | 18 42 | 2 21 | 1 16 | 0 41 | 13 38 | 1 25 | 23 23 | 0 33 | 4 6 | 2 0 | 8 14 | 0 23 | 18 52 | 1 15 | 26 30 | 2 37 | 30 14 | 14 31 | 13 27 | 13 59 | 10 17 | | n.a. |
| M11 | 8 17 | 16 50 | 1 21 | 1 36 | 0 54 | 14 5 | 1 25 | 23 23 | 0 34 | 4 3 | 2 0 | 8 11 | 0 23 | 18 51 | 1 15 | 26 30 | 2 37 | 30 14 | 14 31 | 13 26 | 14 0 | 10 16 | | n.a. |
| T 12 | 8 40 | 14 16 | 0 18 | 1 59 | 1 5 | 14 31 | 1 25 | 23 22 | 0 35 | 4 0 | 2 0 | 8 9 | 0 23 | 18 50 | 1 15 | 26 31 | 2 37 | 30 14 | 14 31 | 13 26 | 14 1 | 10 14 | | n.a. |
| W13 | 9 3 | 11 8 | 0s45 | 2 23 | 1 15 | 14 57 | 1 25 | 23 21 | 0 36 | 3 57 | 2 0 | 8 7 | 0 23 | 18 50 | 1 15 | 26 31 | 2 38 | 30 13 | 14 31 | 13 26 | 14 2 | 10 12 | | n.a. |
| T 14 | 9 27 | 7 32 | 1 47 | 2 50 | 1 24 | 15 22 | 1 24 | 23 19 | 0 37 | 3 54 | 2 0 | 8 5 | 0 23 | 18 49 | 1 15 | 26 31 | 2 38 | 30 13 | 14 31 | 13 27 | 14 3 | 10 11 | | n.a. |
| F 15 | 9 50 | 3 37 | 2 44 | 3 19 | 1 32 | 15 47 | 1 24 | 23 18 | 0 38 | 3 51 | 2 0 | 8 2 | 0 23 | 18 49 | 1 15 | 26 31 | 2 38 | 30 13 | 14 31 | 13 29 | 14 4 | 10 9 | | n.a. |
| S 16 | 10 13 | 0n29 | 3 34 | 3 48 | 1 39 | 16 11 | 1 24 | 23 16 | 0 39 | 3 48 | 2 0 | 8 0 | 0 23 | 18 48 | 1 15 | 26 31 | 2 38 | 30 13 | 14 31 | 13 31 | 14 5 | 10 7 | | n.a. |
| S 17 | 10 35 | 4 38 | 4 15 | 4 19 | 1 45 | 16 35 | 1 23 | 23 14 | 0 40 | 3 45 | 2 0 | 7 58 | 0 23 | 18 47 | 1 15 | 26 31 | 2 38 | 30 12 | 14 31 | 13 35 | 14 6 | 10 5 | | n.a. |
| M18 | 10 58 | 8 39 | 4 44 | 4 51 | 1 50 | 16 59 | 1 23 | 23 12 | 0 41 | 3 42 | 2 0 | 7 56 | 0 23 | 18 47 | 1 15 | 26 31 | 2 38 | 30 12 | 14 31 | 13 39 | 14 8 | 10 4 | | n.a. |
| T 19 | 11 20 | 12 21 | 5 1 | 5 23 | 1 55 | 17 22 | 1 22 | 23 9 | 0 42 | 3 39 | 1 59 | 7 54 | 0 23 | 18 46 | 1 16 | 26 31 | 2 38 | 30 12 | 14 31 | 13 43 | 14 9 | 10 2 | | n.a. |
| W20 | 11 42 | 15 32 | 5 2 | 5 56 | 1 58 | 17 44 | 1 21 | 23 7 | 0 43 | 3 36 | 1 59 | 7 52 | 0 23 | 18 45 | 1 16 | 26 31 | 2 38 | 30 11 | 14 31 | 13 47 | 14 10 | 10 0 | | n.a. |
| T 21 | 12 4 | 18 0 | 4 48 | 6 29 | 2 1 | 18 6 | 1 20 | 23 4 | 0 44 | 3 34 | 1 59 | 7 50 | 0 23 | 18 45 | 1 16 | 26 31 | 2 38 | 30 11 | 14 31 | 13 51 | 14 11 | 9 58 | | n.a. |
| F 22 | 12 26 | 19 34 | 4 18 | 7 3 | 2 3 | 18 28 | 1 20 | 23 1 | 0 44 | 3 31 | 1 59 | 7 48 | 0 23 | 18 44 | 1 16 | 26 31 | 2 38 | 30 11 | 14 32 | 13 53 | 14 12 | 9 57 | | n.a. |
| S 23 | 12 48 | 20 4 | 3 34 | 7 36 | 2 4 | 18 49 | 1 19 | 22 58 | 0 45 | 3 28 | 1 59 | 7 46 | 0 22 | 18 43 | 1 16 | 26 32 | 2 38 | 30 10 | 14 32 | 13 55 | 14 13 | 9 55 | | n.a. |
| S 24 | 13 9 | 19 25 | 2 37 | 8 10 | 2 5 | 19 9 | 1 18 | 22 54 | 0 46 | 3 26 | 1 59 | 7 44 | 0 22 | 18 43 | 1 16 | 26 32 | 2 38 | 30 10 | 14 32 | 13 56 | 14 14 | 9 53 | | n.a. |
| M25 | 13 30 | 17 37 | 1 30 | 8 43 | 2 5 | 19 29 | 1 17 | 22 50 | 0 47 | 3 23 | 1 59 | 7 42 | 0 22 | 18 42 | 1 16 | 26 32 | 2 38 | 30 10 | 14 32 | 13 56 | 14 15 | 9 51 | | n.a. |
| T 26 | 13 51 | 14 43 | 0 17 | 9 16 | 2 5 | 19 48 | 1 16 | 22 47 | 0 48 | 3 21 | 1 59 | 7 40 | 0 22 | 18 41 | 1 16 | 26 32 | 2 39 | 30 9 | 14 32 | 13 56 | 14 16 | 9 50 | | n.a. |
| W27 | 14 11 | 10 54 | 0n59 | 9 49 | 2 4 | 20 7 | 1 15 | 22 42 | 0 49 | 3 18 | 1 59 | 7 38 | 0 22 | 18 41 | 1 16 | 26 32 | 2 39 | 30 9 | 14 32 | 13 56 | 14 17 | 9 48 | | n.a. |
| T 28 | 14 32 | 6 24 | 2 11 | 10 22 | 2 3 | 20 25 | 1 13 | 22 38 | 0 49 | 3 16 | 1 59 | 7 36 | 0 22 | 18 40 | 1 16 | 26 32 | 2 39 | 30 9 | 14 32 | 13 57 | 14 18 | 9 46 | | n.a. |
| F 29 | 14 52 | 1 29 | 3 16 | 10 54 | 2 2 | 20 43 | 1 12 | 22 33 | 0 50 | 3 14 | 1 59 | 7 34 | 0 22 | 18 39 | 1 16 | 26 32 | 2 39 | 30 8 | 14 32 | 13 58 | 14 19 | 9 44 | | n.a. |
| S 30 | 15 12 | 3s32 | 4 8 | 11 26 | 2 0 | 21 0 | 1 11 | 22 29 | 0 51 | 3 12 | 1 59 | 7 32 | 0 22 | 18 39 | 1 16 | 26 32 | 2 39 | 30 8 | 14 32 | 14 1 | 14 20 | 9 42 | | n.a. |
| S 31 | 15n31 | 8s19 | 4n43 | 11n58 | 1n58 | 21n16 | 1n10 | 22n24 | 0s52 | 3s 9 | 1s58 | 7s30 | 0s22 | 18s38 | 1s16 | 26s32 | 2s39 | 30s 8 | 14s32 | 14n 5 | 14n21 | 9s41 | | n.a. |

Julian Day Number = -2816992.5, Delta T = 182h54m50s
Ecliptic obliquity = 23°56'54, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°47'38, Lahiri = -173°40'38 Julian Calendar 1 July 12426 BCE == Greg. Calendar 28 March 12426 BCE

The year -12425 astronomical counting style corresponds to year 12426 B.C.E historical counting style.



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## AUGUST 12426 BCE (-12425) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 49 11 | 12♉17'55 | 17♏18 | 27♈13 | 29♉16 | 14♋10 | 3°R15 | 12♓11 | 17°R29 | 3°R48 | 13°R55 | 22°R59 | 22♌18 | 9♓17 | n.a. | M 1 |
| T 2 | 14 53 8 | 13°19'25 | 1♐24 | 28°44 | 0♊31 | 14°53 | 3♎10 | 12°15 | 17♏26 | 3♑47 | 13♏54 | 22♌46 | 22°15 | 9°23 | n.a. | T 2 |
| W 3 | 14 57 4 | 14°20'55 | 15° 7 | 0♉15 | 1°46 | 15°35 | 3° 6 | 12°19 | 17°24 | 3°46 | 13°53 | 22°35 | 22°12 | 9°30 | n.a. | W 3 |
| T 4 | 15 1 1 | 15°22'25 | 28°24 | 1°46 | 3° 0 | 16°18 | 3° 2 | 12°24 | 17°21 | 3°45 | 13°52 | 22°25 | 22° 9 | 9°37 | n.a. | T 4 |
| F 5 | 15 4 57 | 16°23'55 | 11♑17 | 3°17 | 4°15 | 17° 0 | 2°57 | 12°28 | 17°19 | 3°44 | 13°51 | 22°18 | 22° 5 | 9°43 | n.a. | F 5 |
| S 6 | 15 8 54 | 17°25'25 | 23°47 | 4°49 | 5°30 | 17°43 | 2°54 | 12°32 | 17°16 | 3°43 | 13°50 | 22°14 | 22° 2 | 9°50 | n.a. | S 6 |
| S 7 | 15 12 50 | 18°26'56 | 5♒59 | 6°21 | 6°45 | 18°25 | 2°50 | 12°36 | 17°14 | 3°42 | 13°48 | 22°13 | 21°59 | 9°57 | n.a. | S 7 |
| M 8 | 15 16 47 | 19°28'26 | 17°56 | 7°53 | 8° 0 | 19° 8 | 2°46 | 12°40 | 17°11 | 3°41 | 13°47 | 22°12 | 21°56 | 10° 3 | n.a. | M 8 |
| T 9 | 15 20 43 | 20°29'56 | 29°46 | 9°26 | 9°14 | 19°50 | 2°43 | 12°44 | 17° 8 | 3°40 | 13°46 | 22°12 | 21°53 | 10°10 | n.a. | T 9 |
| W10 | 15 24 40 | 21°31'26 | 11♓33 | 10°59 | 10°29 | 20°32 | 2°40 | 12°48 | 17° 6 | 3°39 | 13°45 | 22°11 | 21°49 | 10°17 | n.a. | W10 |
| T 11 | 15 28 36 | 22°32'56 | 23°23 | 12°32 | 11°44 | 21°15 | 2°37 | 12°51 | 17° 3 | 3°38 | 13°44 | 22° 8 | 21°46 | 10°23 | n.a. | T 11 |
| F 12 | 15 32 33 | 23°34'25 | 5♈20 | 14° 5 | 12°59 | 21°57 | 2°34 | 12°55 | 17° 1 | 3°37 | 13°43 | 22° 3 | 21°43 | 10°30 | n.a. | F 12 |
| S 13 | 15 36 29 | 24°35'55 | 17°30 | 15°38 | 14°13 | 22°40 | 2°31 | 12°58 | 16°58 | 3°35 | 13°42 | 21°54 | 21°40 | 10°36 | n.a. | S 13 |
| S 14 | 15 40 26 | 25°37'24 | 29°54 | 17°11 | 15°28 | 23°22 | 2°29 | 13° 2 | 16°56 | 3°34 | 13°40 | 21°43 | 21°37 | 10°43 | n.a. | S 14 |
| M15 | 15 44 22 | 26°38'52 | 12♉34 | 18°45 | 16°42 | 24° 4 | 2°27 | 13° 5 | 16°53 | 3°33 | 13°39 | 21°30 | 21°34 | 10°50 | n.a. | M15 |
| T 16 | 15 48 19 | 27°40'21 | 25°31 | 20°19 | 17°57 | 24°47 | 2°25 | 13° 8 | 16°51 | 3°32 | 13°38 | 21°16 | 21°30 | 10°56 | n.a. | T 16 |
| W17 | 15 52 15 | 28°41'48 | 8♊43 | 21°53 | 19°11 | 25°29 | 2°23 | 13°12 | 16°48 | 3°30 | 13°37 | 21° 2 | 21°27 | 11° 3 | n.a. | W17 |
| T 18 | 15 56 12 | 29°43'15 | 22° 8 | 23°28 | 20°26 | 26°11 | 2°21 | 13°15 | 16°46 | 3°29 | 13°36 | 20°50 | 21°24 | 11°10 | n.a. | T 18 |
| F 19 | 16 0 9 | 0♊44'41 | 5♋44 | 25° 3 | 21°40 | 26°54 | 2°20 | 13°18 | 16°43 | 3°28 | 13°35 | 20°41 | 21°21 | 11°16 | n.a. | F 19 |
| S 20 | 16 4 5 | 1°46'06 | 19°29 | 26°38 | 22°55 | 27°36 | 2°19 | 13°21 | 16°41 | 3°26 | 13°34 | 20°35 | 21°18 | 11°23 | n.a. | S 20 |
| S 21 | 16 8 2 | 2°47'30 | 3♌20 | 28°13 | 24° 9 | 28°18 | 2°18 | 13°24 | 16°38 | 3°25 | 13°33 | 20°32 | 21°15 | 11°30 | n.a. | S 21 |
| M22 | 16 11 58 | 3°48'53 | 17°16 | 29°49 | 25°24 | 29° 1 | 2°17 | 13°26 | 16°36 | 3°24 | 13°32 | 20°D31 | 21°11 | 11°36 | n.a. | M22 |
| T 23 | 16 15 55 | 4°50'14 | 1♍17 | 1♊25 | 26°38 | 29°43 | 2°17 | 13°29 | 16°33 | 3°22 | 13°31 | 20°R31 | 21° 8 | 11°43 | n.a. | T 23 |
| W24 | 16 19 51 | 5°51'34 | 15°22 | 3° 1 | 27°52 | 0♌25 | 2°16 | 13°31 | 16°31 | 3°21 | 13°30 | 20°30 | 21° 5 | 11°50 | n.a. | W24 |
| T 25 | 16 23 48 | 6°52'53 | 29°30 | 4°37 | 29° 6 | 1° 7 | 2°D16 | 13°34 | 16°29 | 3°19 | 13°29 | 20°29 | 21° 2 | 11°56 | n.a. | T 25 |
| F 26 | 16 27 45 | 7°54'11 | 13♎41 | 6°14 | 0♋21 | 1°49 | 2°16 | 13°36 | 16°26 | 3°18 | 13°28 | 20°24 | 20°59 | 12° 3 | n.a. | F 26 |
| S 27 | 16 31 41 | 8°55'27 | 27°51 | 7°52 | 1°35 | 2°32 | 2°17 | 13°39 | 16°24 | 3°16 | 13°27 | 20°17 | 20°55 | 12°10 | n.a. | S 27 |
| S 28 | 16 35 38 | 9°56'42 | 11♏57 | 9°30 | 2°49 | 3°14 | 2°17 | 13°41 | 16°22 | 3°15 | 13°26 | 20° 7 | 20°52 | 12°16 | n.a. | S 28 |
| M29 | 16 39 34 | 10°57'55 | 25°54 | 11° 8 | 4° 3 | 3°56 | 2°18 | 13°43 | 16°19 | 3°13 | 13°25 | 19°56 | 20°49 | 12°23 | n.a. | M29 |
| T 30 | 16 43 31 | 11°59'08 | 9♐38 | 12°47 | 5°17 | 4°38 | 2°19 | 13°45 | 16°17 | 3°12 | 13°24 | 19°44 | 20°46 | 12°30 | n.a. | T 30 |
| W31 | 16 47 28 | 13♊ 0'19 | 23♐ 5 | 14♊26 | 6♋31 | 5♌20 | 2♎20 | 13♓47 | 16♏15 | 3♑10 | 13♏23 | 19♌33 | 20♌43 | 12♓36 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n51 | 12s34 | 5n 0 | 12n29 | 1n55 | 21n32 | 1n 8 | 22n18 | 0s52 | 3s 7 | 1s58 | 7s29 | 0s22 | 18s37 | 1s16 | 26s32 | 2s39 | 30s 7 | 14s32 | 14n 9 | 14n22 | 9s39 | | n.a. |
| T 2 | 16 10 | 16 1 | 4 58 | 12 59 | 1 52 | 21 47 | 1 7 | 22 13 | 0 53 | 3 5 | 1 58 | 7 27 | 0 22 | 18 36 | 1 16 | 26 33 | 2 39 | 30 7 | 14 32 | 14 13 | 14 23 | 9 37 | | n.a. |
| W 3 | 16 29 | 18 29 | 4 39 | 13 29 | 1 49 | 22 1 | 1 5 | 22 7 | 0 54 | 3 3 | 1 58 | 7 25 | 0 22 | 18 36 | 1 16 | 26 33 | 2 39 | 30 6 | 14 32 | 14 17 | 14 24 | 9 35 | | n.a. |
| T 4 | 16 47 | 19 52 | 4 5 | 13 59 | 1 45 | 22 15 | 1 4 | 22 2 | 0 55 | 3 1 | 1 58 | 7 23 | 0 22 | 18 35 | 1 16 | 26 33 | 2 39 | 30 6 | 14 32 | 14 20 | 14 25 | 9 34 | | n.a. |
| F 5 | 17 5 | 20 9 | 3 19 | 14 28 | 1 42 | 22 28 | 1 2 | 21 56 | 0 55 | 3 0 | 1 58 | 7 22 | 0 22 | 18 34 | 1 16 | 26 33 | 2 39 | 30 6 | 14 32 | 14 22 | 14 27 | 9 32 | | n.a. |
| S 6 | 17 23 | 19 26 | 2 25 | 14 56 | 1 38 | 22 40 | 1 0 | 21 49 | 0 56 | 2 58 | 1 58 | 7 20 | 0 22 | 18 33 | 1 16 | 26 33 | 2 39 | 30 5 | 14 32 | 14 24 | 14 28 | 9 30 | | n.a. |
| S 7 | 17 41 | 17 48 | 1 25 | 15 23 | 1 33 | 22 52 | 0 59 | 21 43 | 0 57 | 2 56 | 1 57 | 7 18 | 0 22 | 18 33 | 1 16 | 26 33 | 2 39 | 30 5 | 14 31 | 14 24 | 14 29 | 9 28 | | n.a. |
| M 8 | 17 58 | 15 25 | 0 23 | 15 50 | 1 29 | 23 3 | 0 57 | 21 36 | 0 57 | 2 55 | 1 57 | 7 17 | 0 22 | 18 32 | 1 16 | 26 33 | 2 39 | 30 4 | 14 31 | 14 24 | 14 30 | 9 26 | | n.a. |
| T 9 | 18 15 | 12 25 | 0s40 | 16 16 | 1 24 | 23 13 | 0 55 | 21 30 | 0 58 | 2 53 | 1 57 | 7 15 | 0 22 | 18 31 | 1 16 | 26 33 | 2 39 | 30 4 | 14 31 | 14 24 | 14 31 | 9 25 | | n.a. |
| W10 | 18 31 | 8 56 | 1 41 | 16 42 | 1 20 | 23 22 | 0 53 | 21 23 | 0 59 | 2 52 | 1 57 | 7 14 | 0 22 | 18 30 | 1 16 | 26 33 | 2 40 | 30 4 | 14 31 | 14 25 | 14 32 | 9 23 | | n.a. |
| T 11 | 18 47 | 5 5 | 2 37 | 17 7 | 1 15 | 23 31 | 0 51 | 21 15 | 0 59 | 2 50 | 1 57 | 7 12 | 0 22 | 18 30 | 1 16 | 26 33 | 2 40 | 30 3 | 14 31 | 14 26 | 14 33 | 9 21 | | n.a. |
| F 12 | 19 3 | 1 0 | 3 28 | 17 31 | 1 10 | 23 39 | 0 49 | 21 8 | 1 0 | 2 49 | 1 56 | 7 11 | 0 22 | 18 29 | 1 16 | 26 33 | 2 40 | 30 3 | 14 31 | 14 27 | 14 34 | 9 19 | | n.a. |
| S 13 | 19 19 | 3n11 | 4 9 | 17 54 | 1 5 | 23 47 | 0 47 | 21 0 | 1 0 | 2 48 | 1 56 | 7 9 | 0 22 | 18 28 | 1 16 | 26 34 | 2 40 | 30 2 | 14 31 | 14 30 | 14 35 | 9 17 | | n.a. |
| S 14 | 19 34 | 7 19 | 4 40 | 18 16 | 0 59 | 23 53 | 0 45 | 20 53 | 1 1 | 2 47 | 1 56 | 7 8 | 0 21 | 18 28 | 1 16 | 26 34 | 2 40 | 30 2 | 14 31 | 14 34 | 14 36 | 9 16 | | n.a. |
| M15 | 19 49 | 11 14 | 4 57 | 18 38 | 0 54 | 23 59 | 0 43 | 20 45 | 1 2 | 2 45 | 1 56 | 7 7 | 0 21 | 18 27 | 1 16 | 26 34 | 2 40 | 30 1 | 14 31 | 14 38 | 14 37 | 9 14 | | n.a. |
| T 16 | 20 3 | 14 42 | 5 0 | 18 59 | 0 48 | 24 4 | 0 41 | 20 36 | 1 2 | 2 44 | 1 56 | 7 5 | 0 21 | 18 26 | 1 16 | 26 34 | 2 40 | 30 1 | 14 31 | 14 43 | 14 38 | 9 12 | | n.a. |
| W17 | 20 17 | 17 30 | 4 47 | 19 19 | 0 43 | 24 9 | 0 39 | 20 28 | 1 3 | 2 44 | 1 55 | 7 4 | 0 21 | 18 25 | 1 16 | 26 34 | 2 40 | 30 0 | 14 31 | 14 47 | 14 39 | 9 10 | | n.a. |
| T 18 | 20 31 | 19 25 | 4 18 | 19 38 | 0 37 | 24 13 | 0 37 | 20 19 | 1 3 | 2 43 | 1 55 | 7 3 | 0 21 | 18 25 | 1 16 | 26 34 | 2 40 | 30 0 | 14 31 | 14 51 | 14 40 | 9 8 | | n.a. |
| F 19 | 20 44 | 20 16 | 3 34 | 19 56 | 0 31 | 24 15 | 0 35 | 20 11 | 1 4 | 2 42 | 1 55 | 7 2 | 0 21 | 18 24 | 1 16 | 26 34 | 2 40 | 29 59 | 14 31 | 14 54 | 14 41 | 9 6 | | n.a. |
| S 20 | 20 57 | 19 55 | 2 37 | 20 14 | 0 26 | 24 18 | 0 32 | 20 2 | 1 4 | 2 41 | 1 55 | 7 0 | 0 21 | 18 23 | 1 16 | 26 34 | 2 40 | 29 59 | 14 30 | 14 56 | 14 42 | 9 5 | | n.a. |
| S 21 | 21 9 | 18 22 | 1 30 | 20 30 | 0 20 | 24 19 | 0 30 | 19 53 | 1 5 | 2 41 | 1 55 | 6 59 | 0 21 | 18 22 | 1 16 | 26 34 | 2 40 | 29 59 | 14 30 | 14 57 | 14 43 | 9 3 | | n.a. |
| M22 | 21 21 | 15 43 | 0 17 | 20 46 | 0 14 | 24 20 | 0 28 | 19 44 | 1 5 | 2 40 | 1 54 | 6 58 | 0 21 | 18 22 | 1 16 | 26 34 | 2 40 | 29 58 | 14 30 | 14 58 | 14 44 | 9 1 | | n.a. |
| T 23 | 21 33 | 12 8 | 0n57 | 21 1 | 0 8 | 24 20 | 0 26 | 19 34 | 1 6 | 2 40 | 1 54 | 6 57 | 0 21 | 18 21 | 1 16 | 26 34 | 2 40 | 29 58 | 14 30 | 14 58 | 14 45 | 8 59 | | n.a. |
| W24 | 21 44 | 7 51 | 2 8 | 21 14 | 0 2 | 24 19 | 0 23 | 19 25 | 1 6 | 2 39 | 1 54 | 6 56 | 0 21 | 18 20 | 1 16 | 26 34 | 2 40 | 29 57 | 14 30 | 14 58 | 14 46 | 8 57 | | n.a. |
| T 25 | 21 55 | 3 7 | 3 12 | 21 27 | 0s 4 | 24 17 | 0 21 | 19 15 | 1 7 | 2 39 | 1 54 | 6 55 | 0 21 | 18 20 | 1 16 | 26 34 | 2 40 | 29 57 | 14 30 | 14 58 | 14 47 | 8 55 | | n.a. |
| F 26 | 22 5 | 1s47 | 4 3 | 21 39 | 0 10 | 24 15 | 0 18 | 19 5 | 1 7 | 2 39 | 1 53 | 6 54 | 0 21 | 18 19 | 1 16 | 26 35 | 2 40 | 29 56 | 14 30 | 15 0 | 14 48 | 8 54 | | n.a. |
| S 27 | 22 15 | 6 35 | 4 40 | 21 49 | 0 16 | 24 12 | 0 16 | 18 55 | 1 8 | 2 39 | 1 53 | 6 53 | 0 21 | 18 18 | 1 16 | 26 35 | 2 40 | 29 56 | 14 29 | 15 2 | 14 49 | 8 52 | | n.a. |
| S 28 | 22 24 | 11 0 | 5 0 | 21 59 | 0 22 | 24 8 | 0 13 | 18 45 | 1 8 | 2 39 | 1 53 | 6 52 | 0 21 | 18 17 | 1 16 | 26 35 | 2 40 | 29 55 | 14 29 | 15 5 | 14 51 | 8 50 | | n.a. |
| M29 | 22 33 | 14 46 | 5 1 | 22 8 | 0 28 | 24 4 | 0 11 | 18 34 | 1 9 | 2 39 | 1 53 | 6 51 | 0 21 | 18 17 | 1 16 | 26 35 | 2 40 | 29 55 | 14 29 | 15 9 | 14 52 | 8 48 | | n.a. |
| T 30 | 22 42 | 17 40 | 4 45 | 22 15 | 0 34 | 23 59 | 0 8 | 18 24 | 1 9 | 2 39 | 1 53 | 6 50 | 0 21 | 18 16 | 1 16 | 26 35 | 2 40 | 29 54 | 14 29 | 15 13 | 14 53 | 8 46 | | n.a. |
| W31 | 22n50 | 19s33 | 4n13 | 22n22 | 0s39 | 23n53 | 0n 6 | 18n13 | 1s10 | 2s39 | 1s52 | 6s50 | 0s21 | 18s15 | 1s16 | 26s35 | 2s40 | 29s54 | 14s29 | 15n16 | 14n54 | 8s44 | | n.a. |

Julian Day Number = -2816961.5, Delta T = 182h54m43s
Ecliptic obliquity = 23°56'54, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°47'34, Lahiri = -173°40'34 Julian Calendar 1 Aug. 12426 BCE == Greg. Calendar 28 Apr. 12426 BCE

The year -12425 astronomical counting style corresponds to year 12426 B.C.E historical counting style.



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## SEPTEMBER 12426 BCE (-12425) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 51 24 | 14♊ 1'28 | 6♉13 | 16♊ 5 | 7♋45 | 6♌ 2 | 2♎21 | 13♓49 | 16°R13 | 3°R 9 | 13°R22 | 19°R24 | 20♌40 | 12♓43 | n.a. | T 1 |
| F 2 | 16 55 21 | 15° 2'37 | 19° 1 | 17°45 | 8°59 | 6°44 | 2°23 | 13°50 | 16♏11 | 3♉ 7 | 13♏21 | 19♌17 | 20°36 | 12°50 | n.a. | F 2 |
| S 3 | 16 59 18 | 16° 3'45 | 1♒29 | 19°26 | 10°13 | 7°26 | 2°25 | 13°52 | 16° 9 | 3° 5 | 13°20 | 19°13 | 20°33 | 12°56 | n.a. | S 3 |
| S 4 | 17 3 14 | 17° 4'51 | 13°41 | 21° 7 | 11°27 | 8° 8 | 2°27 | 13°53 | 16° 6 | 3° 4 | 13°19 | 19°D11 | 20°30 | 13° 3 | n.a. | S 4 |
| M 5 | 17 7 11 | 18° 5'56 | 25°40 | 22°48 | 12°41 | 8°50 | 2°29 | 13°55 | 16° 4 | 3° 2 | 13°18 | 19°11 | 20°27 | 13°10 | n.a. | M 5 |
| T 6 | 17 11 8 | 19° 7'00 | 7♓31 | 24°30 | 13°55 | 9°32 | 2°31 | 13°56 | 16° 2 | 3° 1 | 13°17 | 19°12 | 20°24 | 13°16 | n.a. | T 6 |
| W 7 | 17 15 4 | 20° 8'02 | 19°19 | 26°12 | 15° 9 | 10°14 | 2°34 | 13°57 | 16° 0 | 2°59 | 13°16 | 19°R12 | 20°20 | 13°23 | n.a. | W 7 |
| T 8 | 17 19 1 | 21° 9'04 | 1♈10 | 27°54 | 16°23 | 10°56 | 2°36 | 13°59 | 15°58 | 2°57 | 13°15 | 19°12 | 20°17 | 13°30 | n.a. | T 8 |
| F 9 | 17 22 57 | 22°10'04 | 13° 9 | 29°37 | 17°36 | 11°37 | 2°39 | 14° 0 | 15°56 | 2°56 | 13°14 | 19° 9 | 20°14 | 13°36 | n.a. | F 9 |
| S 10 | 17 26 54 | 23°11'02 | 25°21 | 1♋21 | 18°50 | 12°19 | 2°42 | 14° 0 | 15°54 | 2°54 | 13°13 | 19° 4 | 20°11 | 13°43 | n.a. | S 10 |
| S 11 | 17 30 51 | 24°12'00 | 7♉50 | 3° 4 | 20° 4 | 13° 1 | 2°46 | 14° 1 | 15°53 | 2°52 | 13°13 | 18°57 | 20° 8 | 13°50 | n.a. | S 11 |
| M12 | 17 34 47 | 25°12'56 | 20°38 | 4°48 | 21°17 | 13°43 | 2°49 | 14° 2 | 15°51 | 2°51 | 13°12 | 18°49 | 20° 5 | 13°56 | n.a. | M12 |
| T 13 | 17 38 44 | 26°13'50 | 3♊48 | 6°31 | 22°31 | 14°25 | 2°53 | 14° 3 | 15°49 | 2°49 | 13°11 | 18°39 | 20° 1 | 14° 3 | n.a. | T 13 |
| W14 | 17 42 41 | 27°14'43 | 17°18 | 8°15 | 23°45 | 15° 6 | 2°57 | 14° 3 | 15°47 | 2°47 | 13°10 | 18°30 | 19°58 | 14°10 | n.a. | W14 |
| T 15 | 17 46 37 | 28°15'34 | 1♋ 6 | 9°58 | 24°58 | 15°48 | 3° 1 | 14° 4 | 15°45 | 2°46 | 13° 9 | 18°21 | 19°55 | 14°16 | n.a. | T 15 |
| F 16 | 17 50 34 | 29°16'23 | 15° 8 | 11°41 | 26°12 | 16°30 | 3° 5 | 14° 4 | 15°44 | 2°44 | 13° 9 | 18°15 | 19°52 | 14°23 | n.a. | F 16 |
| S 17 | 17 54 31 | 0♋17'11 | 29°20 | 13°23 | 27°25 | 17°11 | 3°10 | 14° 4 | 15°42 | 2°42 | 13° 8 | 18°11 | 19°49 | 14°30 | n.a. | S 17 |
| S 18 | 17 58 27 | 1°17'56 | 13♌37 | 15° 4 | 28°39 | 17°53 | 3°14 | 14° 4 | 15°41 | 2°40 | 13° 7 | 18°D10 | 19°46 | 14°36 | n.a. | S 18 |
| M19 | 18 2 24 | 2°18'39 | 27°55 | 16°44 | 29°52 | 18°35 | 3°19 | 14°R 4 | 15°39 | 2°39 | 13° 7 | 18°10 | 19°42 | 14°43 | n.a. | M19 |
| T 20 | 18 6 21 | 3°19'20 | 12♍11 | 18°22 | 1♌ 5 | 19°16 | 3°24 | 14° 4 | 15°38 | 2°37 | 13° 6 | 18°11 | 19°39 | 14°50 | n.a. | T 20 |
| W21 | 18 10 18 | 4°19'59 | 26°22 | 19°59 | 2°19 | 19°58 | 3°29 | 14° 4 | 15°36 | 2°35 | 13° 5 | 18°12 | 19°36 | 14°56 | n.a. | W21 |
| T 22 | 18 14 14 | 5°20'36 | 10♎27 | 21°33 | 3°32 | 20°39 | 3°35 | 14° 4 | 15°35 | 2°34 | 13° 5 | 18°R12 | 19°33 | 15° 3 | n.a. | T 22 |
| F 23 | 18 18 11 | 6°21'10 | 24°25 | 23° 4 | 4°45 | 21°21 | 3°40 | 14° 3 | 15°33 | 2°32 | 13° 4 | 18°11 | 19°30 | 15°10 | n.a. | F 23 |
| S 24 | 18 22 8 | 7°21'42 | 8♏14 | 24°31 | 5°58 | 22° 2 | 3°46 | 14° 3 | 15°32 | 2°30 | 13° 3 | 18° 7 | 19°26 | 15°16 | n.a. | S 24 |
| S 25 | 18 26 4 | 8°22'12 | 21°55 | 25°55 | 7°11 | 22°44 | 3°52 | 14° 2 | 15°31 | 2°29 | 13° 3 | 18° 2 | 19°23 | 15°23 | n.a. | S 25 |
| M26 | 18 30 1 | 9°22'39 | 5♐24 | 27°13 | 8°25 | 23°25 | 3°58 | 14° 2 | 15°29 | 2°27 | 13° 2 | 17°56 | 19°20 | 15°29 | n.a. | M26 |
| T 27 | 18 33 58 | 10°23'04 | 18°41 | 28°26 | 9°38 | 24° 6 | 4° 4 | 14° 1 | 15°28 | 2°25 | 13° 2 | 17°49 | 19°17 | 15°36 | n.a. | T 27 |
| W28 | 18 37 54 | 11°23'28 | 1♑45 | 29°33 | 10°51 | 24°48 | 4°10 | 14° 0 | 15°27 | 2°24 | 13° 1 | 17°43 | 19°14 | 15°43 | n.a. | W28 |
| T 29 | 18 41 51 | 12°23'49 | 14°33 | 0♌33 | 12° 4 | 25°29 | 4°17 | 13°59 | 15°26 | 2°22 | 13° 0 | 17°38 | 19°11 | 15°49 | n.a. | T 29 |
| F 30 | 18 45 48 | 13♋24'07 | 27♑ 7 | 1♌25 | 13♌17 | 26♌10 | 4♎23 | 13♓58 | 15♏25 | 2♉20 | 13♏ 0 | 17♌34 | 19♌ 7 | 15♓56 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n57 | 20s20 | 3n28 | 22n27 | 0s45 | 23n46 | 0n 3 | 18n 2 | 1s10 | 2s40 | 1s52 | 6s49 | 0s21 | 18s15 | 1s16 | 26s35 | 2s40 | 29s53 | 14s29 | 15n19 | 14n55 | 8s43 | | n.a. |
| F 2 | 23 5 | 20 2 | 2 34 | 22 32 | 0 51 | 23 39 | 0 1 | 17 51 | 1 10 | 2 40 | 1 52 | 6 48 | 0 21 | 18 14 | 1 16 | 26 35 | 2 40 | 29 53 | 14 28 | 15 21 | 14 56 | 8 41 | | n.a. |
| S 3 | 23 11 | 18 44 | 1 33 | 22 35 | 0 56 | 23 31 | 0s 2 | 17 40 | 1 11 | 2 41 | 1 52 | 6 48 | 0 21 | 18 13 | 1 16 | 26 35 | 2 40 | 29 52 | 14 28 | 15 23 | 14 57 | 8 39 | | n.a. |
| S 4 | 23 18 | 16 36 | 0 29 | 22 37 | 1 1 | 23 22 | 0 5 | 17 28 | 1 11 | 2 41 | 1 51 | 6 47 | 0 21 | 18 13 | 1 16 | 26 35 | 2 40 | 29 52 | 14 28 | 15 23 | 14 58 | 8 37 | | n.a. |
| M 5 | 23 23 | 13 47 | 0s35 | 22 38 | 1 7 | 23 13 | 0 7 | 17 17 | 1 12 | 2 42 | 1 51 | 6 46 | 0 20 | 18 12 | 1 16 | 26 35 | 2 41 | 29 51 | 14 28 | 15 23 | 14 59 | 8 35 | | n.a. |
| T 6 | 23 29 | 10 25 | 1 37 | 22 38 | 1 12 | 23 2 | 0 10 | 17 5 | 1 12 | 2 43 | 1 51 | 6 46 | 0 20 | 18 11 | 1 15 | 26 35 | 2 41 | 29 51 | 14 28 | 15 23 | 15 0 | 8 33 | | n.a. |
| W 7 | 23 34 | 6 40 | 2 35 | 22 37 | 1 16 | 22 52 | 0 12 | 16 54 | 1 12 | 2 43 | 1 51 | 6 45 | 0 20 | 18 11 | 1 15 | 26 35 | 2 41 | 29 50 | 14 27 | 15 23 | 15 1 | 8 31 | | n.a. |
| T 8 | 23 38 | 2 40 | 3 26 | 22 35 | 1 21 | 22 40 | 0 15 | 16 42 | 1 13 | 2 44 | 1 50 | 6 45 | 0 20 | 18 10 | 1 15 | 26 35 | 2 41 | 29 50 | 14 27 | 15 23 | 15 2 | 8 29 | | n.a. |
| F 9 | 23 42 | 1n30 | 4 9 | 22 32 | 1 25 | 22 28 | 0 18 | 16 30 | 1 13 | 2 45 | 1 50 | 6 44 | 0 20 | 18 10 | 1 15 | 26 35 | 2 41 | 29 49 | 14 27 | 15 24 | 15 3 | 8 28 | | n.a. |
| S 10 | 23 45 | 5 39 | 4 41 | 22 27 | 1 29 | 22 15 | 0 20 | 16 17 | 1 13 | 2 46 | 1 50 | 6 44 | 0 20 | 18 9 | 1 15 | 26 35 | 2 41 | 29 49 | 14 27 | 15 25 | 15 4 | 8 26 | | n.a. |
| S 11 | 23 48 | 9 41 | 5 1 | 22 22 | 1 33 | 22 2 | 0 23 | 16 5 | 1 14 | 2 47 | 1 50 | 6 44 | 0 20 | 18 8 | 1 15 | 26 36 | 2 41 | 29 48 | 14 27 | 15 27 | 15 5 | 8 24 | | n.a. |
| M12 | 23 51 | 13 22 | 5 7 | 22 15 | 1 37 | 21 48 | 0 26 | 15 53 | 1 14 | 2 49 | 1 49 | 6 43 | 0 20 | 18 8 | 1 15 | 26 36 | 2 41 | 29 48 | 14 26 | 15 30 | 15 6 | 8 22 | | n.a. |
| T 13 | 23 53 | 16 31 | 4 56 | 22 8 | 1 40 | 21 34 | 0 28 | 15 40 | 1 14 | 2 50 | 1 49 | 6 43 | 0 20 | 18 7 | 1 15 | 26 36 | 2 41 | 29 47 | 14 26 | 15 33 | 15 7 | 8 20 | | n.a. |
| W14 | 23 54 | 18 51 | 4 29 | 21 59 | 1 42 | 21 18 | 0 31 | 15 28 | 1 15 | 2 51 | 1 49 | 6 43 | 0 20 | 18 7 | 1 15 | 26 36 | 2 41 | 29 47 | 14 26 | 15 36 | 15 8 | 8 18 | | n.a. |
| T 15 | 23 55 | 20 10 | 3 46 | 21 50 | 1 44 | 21 3 | 0 33 | 15 15 | 1 15 | 2 53 | 1 49 | 6 42 | 0 20 | 18 6 | 1 15 | 26 36 | 2 41 | 29 46 | 14 26 | 15 39 | 15 9 | 8 16 | | n.a. |
| F 16 | 23 56 | 20 16 | 2 49 | 21 40 | 1 46 | 20 46 | 0 36 | 15 2 | 1 15 | 2 54 | 1 48 | 6 42 | 0 20 | 18 6 | 1 15 | 26 36 | 2 41 | 29 46 | 14 25 | 15 41 | 15 10 | 8 14 | | n.a. |
| S 17 | 23 56 | 19 6 | 1 40 | 21 29 | 1 47 | 20 29 | 0 39 | 14 49 | 1 16 | 2 56 | 1 48 | 6 42 | 0 20 | 18 5 | 1 15 | 26 36 | 2 41 | 29 46 | 14 25 | 15 42 | 15 11 | 8 13 | | n.a. |
| S 18 | 23 56 | 16 42 | 0 25 | 21 18 | 1 47 | 20 12 | 0 41 | 14 36 | 1 16 | 2 57 | 1 48 | 6 42 | 0 20 | 18 5 | 1 15 | 26 36 | 2 41 | 29 45 | 14 25 | 15 43 | 15 12 | 8 11 | | n.a. |
| M19 | 23 55 | 13 16 | 0n53 | 21 6 | 1 47 | 19 54 | 0 44 | 14 22 | 1 16 | 2 59 | 1 48 | 6 42 | 0 20 | 18 4 | 1 15 | 26 36 | 2 41 | 29 45 | 14 25 | 15 42 | 15 13 | 8 9 | | n.a. |
| T 20 | 23 54 | 9 5 | 2 7 | 20 54 | 1 46 | 19 35 | 0 46 | 14 9 | 1 16 | 3 1 | 1 47 | 6 42 | 0 20 | 18 4 | 1 15 | 26 36 | 2 41 | 29 44 | 14 24 | 15 42 | 15 14 | 8 7 | | n.a. |
| W21 | 23 52 | 4 24 | 3 12 | 20 42 | 1 44 | 19 16 | 0 49 | 13 56 | 1 17 | 3 3 | 1 47 | 6 42 | 0 20 | 18 3 | 1 15 | 26 36 | 2 41 | 29 44 | 14 24 | 15 42 | 15 15 | 8 5 | | n.a. |
| T 22 | 23 50 | 0s28 | 4 6 | 20 30 | 1 42 | 18 57 | 0 51 | 13 42 | 1 17 | 3 5 | 1 47 | 6 42 | 0 20 | 18 3 | 1 15 | 26 36 | 2 41 | 29 43 | 14 24 | 15 42 | 15 16 | 8 3 | | n.a. |
| F 23 | 23 47 | 5 15 | 4 45 | 20 19 | 1 38 | 18 37 | 0 54 | 13 28 | 1 17 | 3 7 | 1 47 | 6 42 | 0 20 | 18 2 | 1 15 | 26 36 | 2 41 | 29 43 | 14 24 | 15 42 | 15 17 | 8 1 | | n.a. |
| S 24 | 23 44 | 9 44 | 5 6 | 20 8 | 1 34 | 18 16 | 0 56 | 13 14 | 1 17 | 3 9 | 1 47 | 6 42 | 0 20 | 18 2 | 1 15 | 26 36 | 2 41 | 29 42 | 14 23 | 15 43 | 15 18 | 7 59 | | n.a. |
| S 25 | 23 40 | 13 39 | 5 10 | 19 58 | 1 28 | 17 55 | 0 59 | 13 1 | 1 18 | 3 11 | 1 46 | 6 42 | 0 19 | 18 1 | 1 15 | 26 36 | 2 41 | 29 42 | 14 23 | 15 45 | 15 19 | 7 57 | | n.a. |
| M26 | 23 36 | 16 48 | 4 56 | 19 49 | 1 22 | 17 34 | 1 1 | 12 47 | 1 18 | 3 13 | 1 46 | 6 43 | 0 19 | 18 1 | 1 15 | 26 36 | 2 41 | 29 41 | 14 23 | 15 47 | 15 20 | 7 55 | | n.a. |
| T 27 | 23 31 | 19 1 | 4 27 | 19 42 | 1 14 | 17 12 | 1 4 | 12 32 | 1 18 | 3 16 | 1 46 | 6 43 | 0 19 | 18 0 | 1 15 | 26 36 | 2 40 | 29 41 | 14 23 | 15 49 | 15 21 | 7 54 | | n.a. |
| W28 | 23 26 | 20 12 | 3 44 | 19 37 | 1 5 | 16 50 | 1 6 | 12 18 | 1 18 | 3 18 | 1 46 | 6 43 | 0 19 | 18 0 | 1 15 | 26 36 | 2 40 | 29 40 | 14 22 | 15 51 | 15 22 | 7 52 | | n.a. |
| T 29 | 23 21 | 20 18 | 2 51 | 19 34 | 0 55 | 16 27 | 1 8 | 12 4 | 1 19 | 3 20 | 1 45 | 6 44 | 0 19 | 18 0 | 1 15 | 26 36 | 2 40 | 29 40 | 14 22 | 15 52 | 15 23 | 7 50 | | n.a. |
| F 30 | 23n15 | 19s23 | 1n50 | 19n33 | 0s44 | 16n 4 | 1s11 | 11n50 | 1s19 | 3s23 | 1s45 | 6s44 | 0s19 | 17s59 | 1s15 | 26s36 | 2s40 | 29s40 | 14s22 | 15n54 | 15n24 | 7s48 | | n.a. |

Julian Day Number = -2816930.5, Delta T = 182h54m35s
Ecliptic obliquity = 23°56'53, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°47'30, Lahiri = -173°40'30 Julian Calendar 1 Sept. 12426 BCE == Greg. Calendar 29 May 12426 BCE

The year -12425 astronomical counting style corresponds to year 12426 B.C.E historical counting style.



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## OCTOBER 12426 BCE (-12425) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 49 44 | 14♋24'24 | 9♒27 | 2♌ 9 | 14♌29 | 26♌52 | 4♎30 | 13°R57 | 15°R24 | 2°R19 | 12°R59 | 17°R33 | 19♌ 4 | 16♓ 3 | n.a. | S 1 |
| S 2 | 18 53 41 | 15°24'38 | 21°34 | 2°43 | 15°42 | 27°33 | 4°37 | 13♓56 | 15♏23 | 2♑17 | 12♏59 | 17°D32 | 19° 1 | 16° 9 | n.a. | S 2 |
| M 3 | 18 57 38 | 16°24'51 | 3♓31 | 3° 9 | 16°55 | 28°14 | 4°44 | 13°54 | 15°22 | 2°15 | 12°59 | 17♌33 | 18°58 | 16°16 | n.a. | M 3 |
| T 4 | 19 1 35 | 17°25'01 | 15°22 | 3°24 | 18° 8 | 28°55 | 4°52 | 13°53 | 15°21 | 2°14 | 12°58 | 17°35 | 18°55 | 16°23 | n.a. | T 4 |
| W 5 | 19 5 31 | 18°25'10 | 27°11 | 3°R29 | 19°20 | 29°36 | 4°59 | 13°51 | 15°20 | 2°12 | 12°58 | 17°37 | 18°52 | 16°29 | n.a. | W 5 |
| T 6 | 19 9 28 | 19°25'16 | 9♈ 2 | 3°23 | 20°33 | 0♍17 | 5° 7 | 13°50 | 15°20 | 2°11 | 12°57 | 17°38 | 18°48 | 16°36 | n.a. | T 6 |
| F 7 | 19 13 25 | 20°25'21 | 21° 1 | 3° 8 | 21°46 | 0°59 | 5°14 | 13°48 | 15°19 | 2° 9 | 12°57 | 17°R39 | 18°45 | 16°43 | n.a. | F 7 |
| S 8 | 19 17 21 | 21°25'23 | 3♉12 | 2°43 | 22°58 | 1°40 | 5°22 | 13°46 | 15°18 | 2° 7 | 12°57 | 17°38 | 18°42 | 16°49 | n.a. | S 8 |
| S 9 | 19 21 18 | 22°25'24 | 15°40 | 2° 8 | 24°11 | 2°21 | 5°30 | 13°44 | 15°18 | 2° 6 | 12°56 | 17°36 | 18°39 | 16°56 | n.a. | S 9 |
| M10 | 19 25 15 | 23°25'22 | 28°29 | 1°26 | 25°23 | 3° 2 | 5°38 | 13°42 | 15°17 | 2° 4 | 12°56 | 17°33 | 18°36 | 17° 3 | n.a. | M10 |
| T 11 | 19 29 11 | 24°25'19 | 11♊41 | 0°36 | 26°36 | 3°43 | 5°46 | 13°40 | 15°17 | 2° 3 | 12°56 | 17°30 | 18°32 | 17° 9 | n.a. | T 11 |
| W12 | 19 33 8 | 25°25'13 | 25°18 | 29♋40 | 27°48 | 4°24 | 5°55 | 13°38 | 15°16 | 2° 1 | 12°55 | 17°27 | 18°29 | 17°16 | n.a. | W12 |
| T 13 | 19 37 5 | 26°25'05 | 9♋18 | 28°40 | 29° 0 | 5° 4 | 6° 3 | 13°36 | 15°16 | 2° 0 | 12°55 | 17°24 | 18°26 | 17°23 | n.a. | T 13 |
| F 14 | 19 41 1 | 27°24'55 | 23°39 | 27°38 | 0♍13 | 5°45 | 6°12 | 13°33 | 15°16 | 1°58 | 12°55 | 17°21 | 18°23 | 17°29 | n.a. | F 14 |
| S 15 | 19 44 58 | 28°24'43 | 8♌14 | 26°34 | 1°25 | 6°26 | 6°21 | 13°31 | 15°15 | 1°57 | 12°55 | 17°20 | 18°20 | 17°36 | n.a. | S 15 |
| S 16 | 19 48 55 | 29°24'28 | 22°58 | 25°30 | 2°37 | 7° 7 | 6°30 | 13°28 | 15°15 | 1°55 | 12°55 | 17°D20 | 18°17 | 17°43 | n.a. | S 16 |
| M17 | 19 52 51 | 0♌24'11 | 7♍43 | 24°29 | 3°49 | 7°48 | 6°39 | 13°26 | 15°15 | 1°54 | 12°54 | 17°21 | 18°13 | 17°49 | n.a. | M17 |
| T 18 | 19 56 48 | 1°23'51 | 22°23 | 23°30 | 5° 1 | 8°29 | 6°48 | 13°23 | 15°15 | 1°52 | 12°54 | 17°22 | 18°10 | 17°56 | n.a. | T 18 |
| W19 | 20 0 45 | 2°23'28 | 6♎53 | 22°35 | 6°13 | 9° 9 | 6°57 | 13°20 | 15°15 | 1°51 | 12°54 | 17°23 | 18° 7 | 18° 3 | n.a. | W19 |
| T 20 | 20 4 41 | 3°23'03 | 21° 9 | 21°46 | 7°25 | 9°50 | 7° 7 | 13°18 | 15°D15 | 1°49 | 12°54 | 17°24 | 18° 4 | 18° 9 | n.a. | T 20 |
| F 21 | 20 8 38 | 4°22'35 | 5♏ 8 | 21° 2 | 8°37 | 10°31 | 7°16 | 13°15 | 15°15 | 1°48 | 12°54 | 17°R24 | 18° 1 | 18°16 | n.a. | F 21 |
| S 22 | 20 12 35 | 5°22'04 | 18°51 | 20°25 | 9°48 | 11°12 | 7°26 | 13°12 | 15°15 | 1°47 | 12°54 | 17°24 | 17°58 | 18°23 | n.a. | S 22 |
| S 23 | 20 16 31 | 6°21'31 | 2♐16 | 19°54 | 11° 0 | 11°52 | 7°36 | 13° 9 | 15°15 | 1°45 | 12°54 | 17°23 | 17°54 | 18°29 | n.a. | S 23 |
| M24 | 20 20 28 | 7°20'55 | 15°26 | 19°30 | 12°12 | 12°33 | 7°46 | 13° 6 | 15°15 | 1°44 | 12°D54 | 17°22 | 17°51 | 18°36 | n.a. | M24 |
| T 25 | 20 24 25 | 8°20'16 | 28°20 | 19°12 | 13°23 | 13°13 | 7°56 | 13° 2 | 15°15 | 1°43 | 12°54 | 17°21 | 17°48 | 18°43 | n.a. | T 25 |
| W26 | 20 28 21 | 9°19'35 | 11♑ 1 | 19° 1 | 14°35 | 13°54 | 8° 6 | 12°59 | 15°16 | 1°42 | 12°54 | 17°20 | 17°45 | 18°49 | n.a. | W26 |
| T 27 | 20 32 18 | 10°18'52 | 23°29 | 18°D56 | 15°46 | 14°34 | 8°16 | 12°56 | 15°16 | 1°40 | 12°54 | 17°19 | 17°42 | 18°56 | n.a. | T 27 |
| F 28 | 20 36 15 | 11°18'05 | 5♒47 | 18°58 | 16°57 | 15°15 | 8°26 | 12°52 | 15°16 | 1°39 | 12°54 | 17°18 | 17°38 | 19° 3 | n.a. | F 28 |
| S 29 | 20 40 11 | 12°17'17 | 17°54 | 19° 6 | 18° 8 | 15°55 | 8°37 | 12°49 | 15°17 | 1°38 | 12°54 | 17°D18 | 17°35 | 19° 9 | n.a. | S 29 |
| S 30 | 20 44 8 | 13°16'26 | 29°54 | 19°19 | 19°20 | 16°36 | 8°47 | 12°46 | 15°17 | 1°37 | 12°54 | 17°18 | 17°32 | 19°16 | n.a. | S 30 |
| M31 | 20 48 5 | 14♌15'32 | 11♓47 | 19♋37 | 20♍31 | 17♍16 | 8♎58 | 12♓42 | 15♏18 | 1♑35 | 12♏55 | 17♌18 | 17♌29 | 19♓23 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 8 | 17s33 | 0n44 | 19n35 | 0s32 | 15n40 | 1s13 | 11n35 | 1s19 | 3s26 | 1s45 | 6s44 | 0s19 | 17s59 | 1s14 | 26s36 | 2s40 | 29s39 | 14s21 | 15n54 | 15n25 | 7s46 | | n.a. |
| S 2 | 23 1 | 14 58 | 0s22 | 19 40 | 0 18 | 15 16 | 1 15 | 11 21 | 1 19 | 3 28 | 1 45 | 6 45 | 0 19 | 17 59 | 1 14 | 26 36 | 2 40 | 29 39 | 14 21 | 15 54 | 15 26 | 7 44 | | n.a. |
| M 3 | 22 54 | 11 46 | 1 27 | 19 49 | 0 4 | 14 52 | 1 17 | 11 6 | 1 19 | 3 31 | 1 45 | 6 45 | 0 19 | 17 58 | 1 14 | 26 36 | 2 40 | 29 38 | 14 21 | 15 54 | 15 27 | 7 42 | | n.a. |
| T 4 | 22 46 | 8 8 | 2 27 | 20 0 | 0n12 | 14 28 | 1 19 | 10 51 | 1 20 | 3 34 | 1 44 | 6 46 | 0 19 | 17 58 | 1 14 | 26 36 | 2 40 | 29 38 | 14 20 | 15 53 | 15 28 | 7 40 | | n.a. |
| W 5 | 22 38 | 4 12 | 3 21 | 20 15 | 0 29 | 14 3 | 1 22 | 10 37 | 1 20 | 3 36 | 1 44 | 6 46 | 0 19 | 17 58 | 1 14 | 26 36 | 2 40 | 29 37 | 14 20 | 15 53 | 15 29 | 7 38 | | n.a. |
| T 6 | 22 30 | 0 7 | 4 7 | 20 33 | 0 46 | 13 38 | 1 24 | 10 22 | 1 20 | 3 39 | 1 44 | 6 47 | 0 19 | 17 57 | 1 14 | 26 36 | 2 40 | 29 37 | 14 20 | 15 52 | 15 30 | 7 36 | | n.a. |
| F 7 | 22 21 | 4n 2 | 4 42 | 20 54 | 1 3 | 13 12 | 1 26 | 10 7 | 1 20 | 3 42 | 1 44 | 6 48 | 0 19 | 17 57 | 1 14 | 26 36 | 2 40 | 29 37 | 14 20 | 15 52 | 15 31 | 7 34 | | n.a. |
| S 8 | 22 11 | 8 4 | 5 5 | 21 17 | 1 21 | 12 46 | 1 28 | 9 52 | 1 20 | 3 45 | 1 43 | 6 48 | 0 19 | 17 57 | 1 14 | 26 36 | 2 40 | 29 36 | 14 19 | 15 52 | 15 32 | 7 32 | | n.a. |
| S 9 | 22 2 | 11 51 | 5 15 | 21 43 | 1 39 | 12 20 | 1 30 | 9 37 | 1 20 | 3 48 | 1 43 | 6 49 | 0 19 | 17 57 | 1 14 | 26 36 | 2 40 | 29 36 | 14 19 | 15 53 | 15 33 | 7 30 | | n.a. |
| M10 | 21 51 | 15 13 | 5 10 | 22 10 | 1 57 | 11 54 | 1 31 | 9 22 | 1 20 | 3 51 | 1 43 | 6 50 | 0 19 | 17 57 | 1 14 | 26 36 | 2 40 | 29 35 | 14 19 | 15 54 | 15 34 | 7 28 | | n.a. |
| T 11 | 21 41 | 17 55 | 4 48 | 22 38 | 2 14 | 11 27 | 1 33 | 9 7 | 1 21 | 3 55 | 1 43 | 6 50 | 0 19 | 17 56 | 1 14 | 26 36 | 2 40 | 29 35 | 14 18 | 15 55 | 15 35 | 7 26 | | n.a. |
| W12 | 21 30 | 19 43 | 4 9 | 23 6 | 2 31 | 11 1 | 1 35 | 8 51 | 1 21 | 3 58 | 1 43 | 6 51 | 0 19 | 17 56 | 1 14 | 26 36 | 2 40 | 29 35 | 14 18 | 15 56 | 15 36 | 7 25 | | n.a. |
| T 13 | 21 18 | 20 22 | 3 15 | 23 34 | 2 46 | 10 34 | 1 37 | 8 36 | 1 21 | 4 1 | 1 43 | 6 52 | 0 18 | 17 56 | 1 14 | 26 36 | 2 40 | 29 34 | 14 18 | 15 57 | 15 37 | 7 23 | | n.a. |
| F 14 | 21 7 | 19 44 | 2 7 | 24 1 | 3 0 | 10 6 | 1 38 | 8 21 | 1 21 | 4 4 | 1 42 | 6 53 | 0 18 | 17 56 | 1 14 | 26 36 | 2 40 | 29 34 | 14 17 | 15 58 | 15 38 | 7 21 | | n.a. |
| S 15 | 20 54 | 17 47 | 0 50 | 24 26 | 3 12 | 9 39 | 1 40 | 8 5 | 1 21 | 4 8 | 1 42 | 6 54 | 0 18 | 17 56 | 1 14 | 26 36 | 2 40 | 29 34 | 14 17 | 15 58 | 15 39 | 7 19 | | n.a. |
| S 16 | 20 42 | 14 38 | 0n31 | 24 48 | 3 23 | 9 11 | 1 41 | 7 50 | 1 21 | 4 11 | 1 42 | 6 55 | 0 18 | 17 56 | 1 14 | 26 36 | 2 40 | 29 33 | 14 17 | 15 58 | 15 40 | 7 17 | | n.a. |
| M17 | 20 29 | 10 33 | 1 51 | 25 9 | 3 31 | 8 43 | 1 43 | 7 34 | 1 21 | 4 15 | 1 42 | 6 56 | 0 18 | 17 55 | 1 14 | 26 36 | 2 40 | 29 33 | 14 16 | 15 58 | 15 41 | 7 15 | | n.a. |
| T 18 | 20 16 | 5 52 | 3 2 | 25 26 | 3 38 | 8 16 | 1 44 | 7 19 | 1 21 | 4 18 | 1 42 | 6 57 | 0 18 | 17 55 | 1 14 | 26 36 | 2 40 | 29 33 | 14 16 | 15 57 | 15 42 | 7 13 | | n.a. |
| W19 | 20 2 | 0 54 | 4 2 | 25 41 | 3 44 | 7 47 | 1 46 | 7 3 | 1 21 | 4 22 | 1 41 | 6 58 | 0 18 | 17 55 | 1 13 | 26 36 | 2 40 | 29 32 | 14 16 | 15 57 | 15 43 | 7 11 | | n.a. |
| T 20 | 19 48 | 4s 2 | 4 45 | 25 53 | 3 47 | 7 19 | 1 47 | 6 47 | 1 21 | 4 26 | 1 41 | 6 59 | 0 18 | 17 55 | 1 13 | 26 36 | 2 40 | 29 32 | 14 16 | 15 57 | 15 44 | 7 9 | | n.a. |
| F 21 | 19 34 | 8 39 | 5 10 | 26 2 | 3 49 | 6 51 | 1 48 | 6 32 | 1 21 | 4 29 | 1 41 | 7 0 | 0 18 | 17 55 | 1 13 | 26 36 | 2 40 | 29 32 | 14 15 | 15 57 | 15 45 | 7 7 | | n.a. |
| S 22 | 19 19 | 12 43 | 5 17 | 26 8 | 3 49 | 6 22 | 1 49 | 6 16 | 1 22 | 4 33 | 1 41 | 7 1 | 0 18 | 17 55 | 1 13 | 26 36 | 2 39 | 29 31 | 14 15 | 15 57 | 15 46 | 7 5 | | n.a. |
| S 23 | 19 4 | 16 3 | 5 7 | 26 11 | 3 48 | 5 54 | 1 50 | 6 0 | 1 22 | 4 37 | 1 41 | 7 2 | 0 18 | 17 55 | 1 13 | 26 36 | 2 39 | 29 31 | 14 15 | 15 57 | 15 47 | 7 3 | | n.a. |
| M24 | 18 49 | 18 29 | 4 40 | 26 13 | 3 45 | 5 25 | 1 51 | 5 44 | 1 22 | 4 41 | 1 41 | 7 3 | 0 18 | 17 55 | 1 13 | 26 36 | 2 39 | 29 31 | 14 14 | 15 57 | 15 48 | 7 1 | | n.a. |
| T 25 | 18 33 | 19 56 | 4 0 | 26 12 | 3 42 | 4 57 | 1 52 | 5 29 | 1 22 | 4 44 | 1 40 | 7 4 | 0 18 | 17 55 | 1 13 | 26 36 | 2 39 | 29 30 | 14 14 | 15 58 | 15 49 | 6 59 | | n.a. |
| W26 | 18 17 | 20 21 | 3 8 | 26 9 | 3 37 | 4 28 | 1 53 | 5 13 | 1 22 | 4 48 | 1 40 | 7 5 | 0 18 | 17 55 | 1 13 | 26 35 | 2 39 | 29 30 | 14 14 | 15 58 | 15 50 | 6 57 | | n.a. |
| T 27 | 18 1 | 19 45 | 2 9 | 26 4 | 3 32 | 3 59 | 1 54 | 4 57 | 1 22 | 4 52 | 1 40 | 7 7 | 0 18 | 17 55 | 1 13 | 26 35 | 2 39 | 29 30 | 14 13 | 15 58 | 15 51 | 6 55 | | n.a. |
| F 28 | 17 45 | 18 12 | 1 4 | 25 57 | 3 25 | 3 30 | 1 54 | 4 41 | 1 22 | 4 56 | 1 40 | 7 8 | 0 17 | 17 55 | 1 13 | 26 35 | 2 39 | 29 30 | 14 13 | 15 59 | 15 52 | 6 53 | | n.a. |
| S 29 | 17 28 | 15 51 | 0s 3 | 25 50 | 3 18 | 3 2 | 1 55 | 4 25 | 1 22 | 5 0 | 1 40 | 7 9 | 0 17 | 17 55 | 1 13 | 26 35 | 2 39 | 29 29 | 14 13 | 15 59 | 15 53 | 6 51 | | n.a. |
| S 30 | 17 11 | 12 50 | 1 10 | 25 40 | 3 11 | 2 33 | 1 55 | 4 9 | 1 22 | 5 5 | 1 40 | 7 11 | 0 17 | 17 55 | 1 13 | 26 35 | 2 39 | 29 29 | 14 12 | 15 59 | 15 54 | 6 49 | | n.a. |
| M31 | 16n53 | 9s19 | 2s12 | 25n30 | 3n 3 | 2n 4 | 1s56 | 3n53 | 1s22 | 5s 9 | 1s39 | 7s12 | 0s17 | 17s56 | 1s13 | 26s35 | 2s39 | 29s29 | 14s12 | 15n59 | 15n55 | 6s47 | | n.a. |

Julian Day Number = -2816900.5, Delta T = 182h54m27s
Ecliptic obliquity = 23°56'53, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°47'26, Lahiri = -173°40'26 Julian Calendar 1 Oct. 12426 BCE == Greg. Calendar 28 June 12426 BCE

The year -12425 astronomical counting style corresponds to year 12426 B.C.E historical counting style.



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## NOVEMBER 12426 BCE (-12425) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 52 1 | 15♌14'36 | 23♓37 | 20♋ 1 | 21♍42 | 17♍57 | 9♎ 9 | 12°R38 | 15♏18 | 1°R34 | 12♏55 | 17♌19 | 17♌26 | 19♓29 | n.a. | T 1 |
| W 2 | 20 55 58 | 16°13'38 | 5♈26 | 20°29 | 22°52 | 18°37 | 9°20 | 12♓35 | 15°19 | 1♑33 | 12°55 | 17°19 | 17°23 | 19°36 | n.a. | W 2 |
| T 3 | 20 59 54 | 17°12'38 | 17°18 | 21° 2 | 24° 3 | 19°17 | 9°30 | 12°31 | 15°20 | 1°32 | 12°55 | 17°R19 | 17°19 | 19°43 | n.a. | T 3 |
| F 4 | 21 3 51 | 18°11'36 | 29°17 | 21°39 | 25°14 | 19°57 | 9°41 | 12°27 | 15°21 | 1°31 | 12°55 | 17°19 | 17°16 | 19°49 | n.a. | F 4 |
| S 5 | 21 7 48 | 19°10'31 | 11♉27 | 22°19 | 26°25 | 20°38 | 9°53 | 12°23 | 15°21 | 1°30 | 12°56 | 17°19 | 17°13 | 19°56 | n.a. | S 5 |
| S 6 | 21 11 44 | 20° 9'25 | 23°52 | 23° 4 | 27°35 | 21°18 | 10° 4 | 12°19 | 15°22 | 1°29 | 12°56 | 17°D19 | 17°10 | 20° 3 | n.a. | S 6 |
| M 7 | 21 15 41 | 21° 8'16 | 6♊37 | 23°52 | 28°46 | 21°58 | 10°15 | 12°16 | 15°23 | 1°28 | 12°56 | 17°19 | 17° 7 | 20° 9 | n.a. | M 7 |
| T 8 | 21 19 37 | 22° 7'06 | 19°44 | 24°43 | 29°56 | 22°38 | 10°26 | 12°12 | 15°24 | 1°27 | 12°56 | 17°19 | 17° 3 | 20°16 | n.a. | T 8 |
| W 9 | 21 23 34 | 23° 5'53 | 3♋18 | 25°37 | 1♎ 6 | 23°18 | 10°38 | 12° 8 | 15°25 | 1°26 | 12°57 | 17°20 | 17° 0 | 20°23 | n.a. | W 9 |
| T 10 | 21 27 31 | 24° 4'39 | 17°17 | 26°34 | 2°16 | 23°59 | 10°49 | 12° 4 | 15°26 | 1°25 | 12°57 | 17°20 | 16°57 | 20°30 | n.a. | T 10 |
| F 11 | 21 31 27 | 25° 3'22 | 1♌42 | 27°34 | 3°26 | 24°39 | 11° 1 | 11°59 | 15°27 | 1°24 | 12°58 | 17°21 | 16°54 | 20°36 | n.a. | F 11 |
| S 12 | 21 35 24 | 26° 2'03 | 16°28 | 28°37 | 4°36 | 25°19 | 11°13 | 11°55 | 15°29 | 1°24 | 12°58 | 17°R21 | 16°51 | 20°43 | n.a. | S 12 |
| S 13 | 21 39 20 | 27° 0'41 | 1♍29 | 29°42 | 5°46 | 25°59 | 11°24 | 11°51 | 15°30 | 1°23 | 12°58 | 17°21 | 16°48 | 20°50 | n.a. | S 13 |
| M14 | 21 43 17 | 27°59'18 | 16°35 | 0♌49 | 6°56 | 26°39 | 11°36 | 11°47 | 15°31 | 1°22 | 12°59 | 17°20 | 16°44 | 20°56 | n.a. | M14 |
| T 15 | 21 47 13 | 28°57'52 | 1♎38 | 1°59 | 8° 5 | 27°19 | 11°48 | 11°43 | 15°32 | 1°21 | 12°59 | 17°19 | 16°41 | 21° 3 | n.a. | T 15 |
| W16 | 21 51 10 | 29°56'23 | 16°30 | 3°11 | 9°15 | 27°59 | 12° 0 | 11°38 | 15°34 | 1°21 | 13° 0 | 17°18 | 16°38 | 21°10 | n.a. | W16 |
| T 17 | 21 55 7 | 0♍54'52 | 1♏ 3 | 4°24 | 10°24 | 28°39 | 12°12 | 11°34 | 15°35 | 1°20 | 13° 0 | 17°16 | 16°35 | 21°16 | n.a. | T 17 |
| F 18 | 21 59 3 | 1°53'18 | 15°14 | 5°40 | 11°33 | 29°19 | 12°24 | 11°30 | 15°37 | 1°19 | 13° 1 | 17°15 | 16°32 | 21°23 | n.a. | F 18 |
| S 19 | 22 3 0 | 2°51'42 | 29° 0 | 6°58 | 12°42 | 29°59 | 12°36 | 11°26 | 15°38 | 1°19 | 13° 1 | 17°D14 | 16°29 | 21°30 | n.a. | S 19 |
| S 20 | 22 6 56 | 3°50'04 | 12♐22 | 8°17 | 13°51 | 0♎38 | 12°49 | 11°21 | 15°40 | 1°18 | 13° 2 | 17°15 | 16°25 | 21°36 | n.a. | S 20 |
| M21 | 22 10 53 | 4°48'23 | 25°23 | 9°39 | 15° 0 | 1°18 | 13° 1 | 11°17 | 15°41 | 1°17 | 13° 2 | 17°15 | 16°22 | 21°43 | n.a. | M21 |
| T 22 | 22 14 49 | 5°46'40 | 8♑ 5 | 11° 2 | 16° 9 | 1°58 | 13°13 | 11°13 | 15°43 | 1°17 | 13° 3 | 17°17 | 16°19 | 21°50 | n.a. | T 22 |
| W23 | 22 18 46 | 6°44'54 | 20°31 | 12°27 | 17°17 | 2°38 | 13°26 | 11° 8 | 15°45 | 1°16 | 13° 4 | 17°18 | 16°16 | 21°56 | n.a. | W23 |
| T 24 | 22 22 42 | 7°43'06 | 2♒44 | 13°54 | 18°25 | 3°18 | 13°38 | 11° 4 | 15°46 | 1°16 | 13° 4 | 17°19 | 16°13 | 22° 3 | n.a. | T 24 |
| F 25 | 22 26 39 | 8°41'15 | 14°48 | 15°22 | 19°34 | 3°57 | 13°51 | 10°59 | 15°48 | 1°15 | 13° 5 | 17°R20 | 16° 9 | 22°10 | n.a. | F 25 |
| S 26 | 22 30 35 | 9°39'23 | 26°44 | 16°52 | 20°42 | 4°37 | 14° 4 | 10°55 | 15°50 | 1°15 | 13° 6 | 17°20 | 16° 6 | 22°16 | n.a. | S 26 |
| S 27 | 22 34 32 | 10°37'28 | 8♓37 | 18°24 | 21°49 | 5°17 | 14°16 | 10°51 | 15°52 | 1°15 | 13° 6 | 17°18 | 16° 3 | 22°23 | n.a. | S 27 |
| M28 | 22 38 28 | 11°35'31 | 20°27 | 19°57 | 22°57 | 5°56 | 14°29 | 10°46 | 15°54 | 1°14 | 13° 7 | 17°16 | 16° 0 | 22°30 | n.a. | M28 |
| T 29 | 22 42 25 | 12°33'32 | 2♈17 | 21°32 | 24° 5 | 6°36 | 14°42 | 10°42 | 15°56 | 1°14 | 13° 8 | 17°12 | 15°57 | 22°36 | n.a. | T 29 |
| W30 | 22 46 21 | 13♍31'31 | 14♈ 8 | 23♌ 9 | 25♎12 | 7♎15 | 14♎55 | 10♓37 | 15♏58 | 1♑14 | 13♏ 8 | 17♌ 8 | 15♌54 | 22♓43 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n36 | 5s28 | 3s 9 | 25n18 | 2n55 | 1n35 | 1s56 | 3n37 | 1s22 | 5s13 | 1s39 | 7s13 | 0s17 | 17s56 | 1s13 | 26s35 | 2s39 | 29s29 | 14s12 | 15n58 | 15n56 | 6s45 | | n.a. |
| W 2 | 16 18 | 1 25 | 3 57 | 25 5 | 2 46 | 1 7 | 1 56 | 3 21 | 1 22 | 5 17 | 1 39 | 7 15 | 0 17 | 17 56 | 1 13 | 26 35 | 2 39 | 29 28 | 14 11 | 15 58 | 15 57 | 6 43 | | n.a. |
| T 3 | 16 0 | 2n42 | 4 36 | 24 51 | 2 37 | 0 38 | 1 57 | 3 5 | 1 22 | 5 21 | 1 39 | 7 16 | 0 17 | 17 56 | 1 13 | 26 35 | 2 39 | 29 28 | 14 11 | 15 58 | 15 58 | 6 41 | | n.a. |
| F 4 | 15 41 | 6 45 | 5 3 | 24 36 | 2 28 | 0 9 | 1 57 | 2 48 | 1 22 | 5 26 | 1 39 | 7 17 | 0 17 | 17 56 | 1 13 | 26 35 | 2 39 | 29 28 | 14 11 | 15 58 | 15 59 | 6 39 | | n.a. |
| S 5 | 15 23 | 10 34 | 5 17 | 24 20 | 2 19 | 0s19 | 1 57 | 2 32 | 1 22 | 5 30 | 1 39 | 7 19 | 0 17 | 17 56 | 1 12 | 26 35 | 2 39 | 29 28 | 14 10 | 15 58 | 16 0 | 6 37 | | n.a. |
| S 6 | 15 4 | 14 2 | 5 16 | 24 3 | 2 9 | 0 48 | 1 57 | 2 16 | 1 22 | 5 34 | 1 39 | 7 20 | 0 17 | 17 57 | 1 12 | 26 35 | 2 38 | 29 27 | 14 10 | 15 58 | 16 1 | 6 35 | | n.a. |
| M 7 | 14 45 | 16 56 | 5 1 | 23 46 | 2 0 | 1 16 | 1 56 | 2 0 | 1 22 | 5 39 | 1 39 | 7 22 | 0 17 | 17 57 | 1 12 | 26 35 | 2 38 | 29 27 | 14 10 | 15 58 | 16 2 | 6 33 | | n.a. |
| T 8 | 14 26 | 19 4 | 4 29 | 23 27 | 1 51 | 1 44 | 1 56 | 1 44 | 1 22 | 5 43 | 1 38 | 7 23 | 0 17 | 17 57 | 1 12 | 26 35 | 2 38 | 29 27 | 14 9 | 15 58 | 16 3 | 6 31 | | n.a. |
| W 9 | 14 6 | 20 13 | 3 42 | 23 8 | 1 41 | 2 13 | 1 56 | 1 28 | 1 22 | 5 48 | 1 38 | 7 25 | 0 17 | 17 57 | 1 12 | 26 35 | 2 38 | 29 27 | 14 9 | 15 58 | 16 4 | 6 29 | | n.a. |
| T 10 | 13 46 | 20 10 | 2 40 | 22 47 | 1 32 | 2 41 | 1 55 | 1 12 | 1 22 | 5 52 | 1 38 | 7 26 | 0 16 | 17 58 | 1 12 | 26 35 | 2 38 | 29 27 | 14 9 | 15 58 | 16 5 | 6 27 | | n.a. |
| F 11 | 13 26 | 18 48 | 1 26 | 22 26 | 1 22 | 3 8 | 1 55 | 0 55 | 1 22 | 5 57 | 1 38 | 7 28 | 0 16 | 17 58 | 1 12 | 26 35 | 2 38 | 29 26 | 14 9 | 15 58 | 16 6 | 6 25 | | n.a. |
| S 12 | 13 6 | 16 9 | 0 5 | 22 4 | 1 13 | 3 36 | 1 54 | 0 39 | 1 22 | 6 1 | 1 38 | 7 29 | 0 16 | 17 58 | 1 12 | 26 34 | 2 38 | 29 26 | 14 8 | 15 58 | 16 7 | 6 23 | | n.a. |
| S 13 | 12 46 | 12 23 | 1n18 | 21 41 | 1 4 | 4 4 | 1 53 | 0 23 | 1 22 | 6 6 | 1 38 | 7 31 | 0 16 | 17 58 | 1 12 | 26 34 | 2 38 | 29 26 | 14 8 | 15 58 | 16 8 | 6 21 | | n.a. |
| M14 | 12 25 | 7 47 | 2 35 | 21 17 | 0 55 | 4 31 | 1 52 | 0 7 | 1 22 | 6 11 | 1 38 | 7 32 | 0 16 | 17 59 | 1 12 | 26 34 | 2 38 | 29 26 | 14 8 | 15 58 | 16 9 | 6 19 | | n.a. |
| T 15 | 12 4 | 2 43 | 3 42 | 20 53 | 0 46 | 4 58 | 1 51 | 0s 9 | 1 22 | 6 15 | 1 38 | 7 34 | 0 16 | 17 59 | 1 12 | 26 34 | 2 38 | 29 26 | 14 7 | 15 58 | 16 10 | 6 17 | | n.a. |
| W16 | 11 44 | 2s26 | 4 33 | 20 27 | 0 37 | 5 25 | 1 50 | 0 25 | 1 22 | 6 20 | 1 38 | 7 35 | 0 16 | 17 59 | 1 12 | 26 34 | 2 38 | 29 26 | 14 7 | 15 59 | 16 11 | 6 15 | | n.a. |
| T 17 | 11 22 | 7 20 | 5 5 | 20 1 | 0 28 | 5 52 | 1 49 | 0 41 | 1 21 | 6 25 | 1 37 | 7 37 | 0 16 | 18 0 | 1 12 | 26 34 | 2 38 | 29 26 | 14 7 | 15 59 | 16 12 | 6 13 | | n.a. |
| F 18 | 11 1 | 11 42 | 5 17 | 19 34 | 0 19 | 6 19 | 1 48 | 0 58 | 1 21 | 6 29 | 1 37 | 7 39 | 0 16 | 18 0 | 1 12 | 26 34 | 2 37 | 29 25 | 14 6 | 16 0 | 16 13 | 6 11 | | n.a. |
| S 19 | 10 40 | 15 19 | 5 11 | 19 6 | 0 11 | 6 45 | 1 47 | 1 14 | 1 21 | 6 34 | 1 37 | 7 40 | 0 16 | 18 1 | 1 12 | 26 34 | 2 37 | 29 25 | 14 6 | 16 0 | 16 14 | 6 9 | | n.a. |
| S 20 | 10 18 | 18 1 | 4 47 | 18 37 | 0 3 | 7 11 | 1 45 | 1 30 | 1 21 | 6 39 | 1 37 | 7 42 | 0 16 | 18 1 | 1 12 | 26 34 | 2 37 | 29 25 | 14 6 | 16 0 | 16 15 | 6 7 | | n.a. |
| M21 | 9 57 | 19 42 | 4 10 | 18 8 | 0s 5 | 7 37 | 1 44 | 1 46 | 1 21 | 6 44 | 1 37 | 7 43 | 0 16 | 18 1 | 1 12 | 26 34 | 2 37 | 29 25 | 14 5 | 16 0 | 16 16 | 6 5 | | n.a. |
| T 22 | 9 35 | 20 21 | 3 21 | 17 37 | 0 13 | 8 2 | 1 42 | 2 2 | 1 21 | 6 49 | 1 37 | 7 45 | 0 15 | 18 2 | 1 12 | 26 34 | 2 37 | 29 25 | 14 5 | 15 59 | 16 17 | 6 3 | | n.a. |
| W23 | 9 13 | 19 59 | 2 23 | 17 6 | 0 21 | 8 28 | 1 40 | 2 18 | 1 21 | 6 54 | 1 37 | 7 47 | 0 15 | 18 2 | 1 11 | 26 34 | 2 37 | 29 25 | 14 5 | 15 59 | 16 18 | 6 1 | | n.a. |
| T 24 | 8 51 | 18 40 | 1 20 | 16 34 | 0 28 | 8 53 | 1 38 | 2 34 | 1 21 | 6 58 | 1 37 | 7 48 | 0 15 | 18 3 | 1 11 | 26 33 | 2 37 | 29 25 | 14 5 | 15 58 | 16 19 | 5 59 | | n.a. |
| F 25 | 8 29 | 16 31 | 0 14 | 16 1 | 0 35 | 9 17 | 1 36 | 2 50 | 1 21 | 7 3 | 1 37 | 7 50 | 0 15 | 18 3 | 1 11 | 26 33 | 2 37 | 29 25 | 14 4 | 15 58 | 16 20 | 5 57 | | n.a. |
| S 26 | 8 6 | 13 40 | 0s52 | 15 27 | 0 42 | 9 42 | 1 34 | 3 6 | 1 21 | 7 8 | 1 37 | 7 52 | 0 15 | 18 4 | 1 11 | 26 33 | 2 37 | 29 25 | 14 4 | 15 58 | 16 21 | 5 55 | | n.a. |
| S 27 | 7 44 | 10 17 | 1 55 | 14 52 | 0 48 | 10 6 | 1 32 | 3 22 | 1 21 | 7 13 | 1 37 | 7 53 | 0 15 | 18 4 | 1 11 | 26 33 | 2 37 | 29 25 | 14 4 | 15 59 | 16 22 | 5 53 | | n.a. |
| M28 | 7 22 | 6 30 | 2 53 | 14 17 | 0 55 | 10 29 | 1 30 | 3 38 | 1 21 | 7 18 | 1 37 | 7 55 | 0 15 | 18 5 | 1 11 | 26 33 | 2 37 | 29 25 | 14 3 | 15 59 | 16 23 | 5 51 | | n.a. |
| T 29 | 6 59 | 2 28 | 3 43 | 13 40 | 1 1 | 10 53 | 1 27 | 3 54 | 1 20 | 7 23 | 1 36 | 7 56 | 0 15 | 18 5 | 1 11 | 26 33 | 2 36 | 29 25 | 14 3 | 16 1 | 16 24 | 5 49 | | n.a. |
| W30 | 6n36 | 1n39 | 4s24 | 13n 3 | 1s 6 | 11s16 | 1s25 | 4s10 | 1s20 | 7s28 | 1s36 | 7s58 | 0s15 | 18s 6 | 1s11 | 26s33 | 2s36 | 29s25 | 14s 3 | 16n 2 | 16n25 | 5s47 | | n.a. |

Julian Day Number = -2816869.5, Delta T = 182h54m19s
Ecliptic obliquity = 23°56'54, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°47'21, Lahiri = -173°40'21 Julian Calendar 1 Nov. 12426 BCE == Greg. Calendar 29 July 12426 BCE


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# ASTRODIENST EPHEMERIS for the year 12426 BCE

## DECEMBER 12426 BCE (-12425) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 50 18 | 14♍29'28 | 26♈ 4 | 24♌47 | 26♎19 | 7♎55 | 15♎ 8 | 10°R33 | 16♏ 0 | 1°R13 | 13♏ 9 | 17°R 3 | 15♌50 | 22♓50 | n.a. | T 1 |
| F 2 | 22 54 14 | 15°27'23 | 8♉ 6 | 26°27 | 27°26 | 8°35 | 15°21 | 10♓29 | 16° 2 | 1♑13 | 13°10 | 16♌59 | 15°47 | 22°56 | n.a. | F 2 |
| S 3 | 22 58 11 | 16°25'17 | 20°18 | 28° 8 | 28°33 | 9°14 | 15°34 | 10°24 | 16° 4 | 1°13 | 13°11 | 16°55 | 15°44 | 23° 3 | n.a. | S 3 |
| S 4 | 23 2 7 | 17°23'09 | 2♊43 | 29°52 | 29°39 | 9°54 | 15°47 | 10°20 | 16° 6 | 1°13 | 13°12 | 16°53 | 15°41 | 23°10 | n.a. | S 4 |
| M 5 | 23 6 4 | 18°21'00 | 15°24 | 1♍36 | 0♏46 | 10°33 | 16° 0 | 10°15 | 16° 8 | 1°13 | 13°12 | 16°D52 | 15°38 | 23°16 | n.a. | M 5 |
| T 6 | 23 10 0 | 19°18'49 | 28°26 | 3°23 | 1°52 | 11°13 | 16°13 | 10°11 | 16°10 | 1°13 | 13°13 | 16°52 | 15°35 | 23°23 | n.a. | T 6 |
| W 7 | 23 13 57 | 20°16'36 | 11♋52 | 5°11 | 2°58 | 11°52 | 16°26 | 10° 7 | 16°13 | 1°13 | 13°14 | 16°53 | 15°31 | 23°30 | n.a. | W 7 |
| T 8 | 23 17 53 | 21°14'22 | 25°43 | 7° 1 | 4° 4 | 12°31 | 16°39 | 10° 3 | 16°15 | 1°D12 | 13°15 | 16°55 | 15°28 | 23°36 | n.a. | T 8 |
| F 9 | 23 21 50 | 22°12'06 | 10♌ 0 | 8°52 | 5° 9 | 13°11 | 16°52 | 9°58 | 16°17 | 1°12 | 13°16 | 16°R56 | 15°25 | 23°43 | n.a. | F 9 |
| S 10 | 23 25 46 | 23° 9'49 | 24°42 | 10°46 | 6°14 | 13°50 | 17° 6 | 9°54 | 16°20 | 1°13 | 13°17 | 16°56 | 15°22 | 23°50 | n.a. | S 10 |
| S 11 | 23 29 42 | 24° 7'30 | 9♍43 | 12°41 | 7°20 | 14°30 | 17°19 | 9°50 | 16°22 | 1°13 | 13°18 | 16°54 | 15°19 | 23°56 | n.a. | S 11 |
| M12 | 23 33 39 | 25° 5'09 | 24°56 | 14°37 | 8°24 | 15° 9 | 17°32 | 9°46 | 16°25 | 1°13 | 13°19 | 16°51 | 15°15 | 24° 3 | n.a. | M12 |
| T 13 | 23 37 35 | 26° 2'46 | 10♎10 | 16°35 | 9°29 | 15°48 | 17°46 | 9°41 | 16°27 | 1°13 | 13°20 | 16°46 | 15°12 | 24°10 | n.a. | T 13 |
| W14 | 23 41 32 | 27° 0'22 | 25°16 | 18°35 | 10°33 | 16°27 | 17°59 | 9°37 | 16°30 | 1°13 | 13°21 | 16°40 | 15° 9 | 24°16 | n.a. | W14 |
| T 15 | 23 45 28 | 27°57'56 | 10♏ 4 | 20°36 | 11°38 | 17° 7 | 18°13 | 9°33 | 16°32 | 1°13 | 13°21 | 16°34 | 15° 6 | 24°23 | n.a. | T 15 |
| F 16 | 23 49 25 | 28°55'29 | 24°27 | 22°39 | 12°41 | 17°46 | 18°26 | 9°29 | 16°35 | 1°13 | 13°22 | 16°29 | 15° 3 | 24°30 | n.a. | F 16 |
| S 17 | 23 53 21 | 29°52'59 | 8♐23 | 24°43 | 13°45 | 18°25 | 18°40 | 9°25 | 16°38 | 1°14 | 13°24 | 16°25 | 15° 0 | 24°36 | n.a. | S 17 |
| S 18 | 23 57 17 | 0♎50'28 | 21°50 | 26°48 | 14°48 | 19° 4 | 18°53 | 9°21 | 16°40 | 1°14 | 13°25 | 16°23 | 14°56 | 24°43 | n.a. | S 18 |
| M19 | 0 1 14 | 1°47'54 | 4♑50 | 28°55 | 15°51 | 19°44 | 19° 7 | 9°17 | 16°43 | 1°14 | 13°26 | 16°D23 | 14°53 | 24°50 | n.a. | M19 |
| T 20 | 0 5 10 | 2°45'19 | 17°28 | 1♎ 2 | 16°54 | 20°23 | 19°21 | 9°13 | 16°46 | 1°15 | 13°27 | 16°24 | 14°50 | 24°57 | n.a. | T 20 |
| W21 | 0 9 7 | 3°42'43 | 29°47 | 3°11 | 17°56 | 21° 2 | 19°34 | 9°10 | 16°48 | 1°15 | 13°28 | 16°25 | 14°47 | 25° 3 | n.a. | W21 |
| T 22 | 0 13 3 | 4°40'04 | 11♒53 | 5°20 | 18°59 | 21°41 | 19°48 | 9° 6 | 16°51 | 1°16 | 13°29 | 16°R26 | 14°44 | 25°10 | n.a. | T 22 |
| F 23 | 0 17 0 | 5°37'24 | 23°49 | 7°29 | 20° 0 | 22°20 | 20° 2 | 9° 2 | 16°54 | 1°16 | 13°30 | 16°26 | 14°40 | 25°17 | n.a. | F 23 |
| S 24 | 0 20 56 | 6°34'42 | 5♓40 | 9°39 | 21° 2 | 22°59 | 20°15 | 8°58 | 16°57 | 1°17 | 13°31 | 16°24 | 14°37 | 25°23 | n.a. | S 24 |
| S 25 | 0 24 52 | 7°31'59 | 17°29 | 11°48 | 22° 3 | 23°38 | 20°29 | 8°55 | 17° 0 | 1°17 | 13°32 | 16°20 | 14°34 | 25°30 | n.a. | S 25 |
| M26 | 0 28 49 | 8°29'15 | 29°18 | 13°57 | 23° 4 | 24°17 | 20°43 | 8°51 | 17° 3 | 1°18 | 13°33 | 16°13 | 14°31 | 25°37 | n.a. | M26 |
| T 27 | 0 32 45 | 9°26'29 | 11♈10 | 16° 5 | 24° 4 | 24°56 | 20°56 | 8°48 | 17° 6 | 1°18 | 13°34 | 16° 5 | 14°28 | 25°43 | n.a. | T 27 |
| W28 | 0 36 42 | 10°23'41 | 23° 7 | 18°12 | 25° 4 | 25°35 | 21°10 | 8°44 | 17° 9 | 1°19 | 13°35 | 15°55 | 14°25 | 25°50 | n.a. | W28 |
| T 29 | 0 40 38 | 11°20'53 | 5♉10 | 20°18 | 26° 3 | 26°14 | 21°24 | 8°41 | 17°12 | 1°19 | 13°37 | 15°45 | 14°21 | 25°57 | n.a. | T 29 |
| F 30 | 0 44 34 | 12°18'04 | 17°20 | 22°23 | 27° 3 | 26°53 | 21°38 | 8°38 | 17°15 | 1°20 | 13°38 | 15°35 | 14°18 | 26° 3 | n.a. | F 30 |
| S 31 | 0 48 31 | 13♎15'13 | 29♉39 | 24♎25 | 28♏ 1 | 27♎32 | 21♎52 | 8♓34 | 17♏18 | 1♑21 | 13♏39 | 15♌27 | 14♌15 | 26♓10 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n14 | 5n44 | 4s53 | 12n25 | 1s11 | 11s38 | 1s22 | 4s26 | 1s20 | 7s33 | 1s36 | 8s 0 | 0s15 | 18s 6 | 1s11 | 26s33 | 2s36 | 29s25 | 14s 3 | 16n 3 | 16n26 | 5s45 | | n.a. |
| F 2 | 5 51 | 9 37 | 5 10 | 11 46 | 1 16 | 12 0 | 1 19 | 4 42 | 1 20 | 7 38 | 1 36 | 8 1 | 0 15 | 18 7 | 1 11 | 26 33 | 2 36 | 29 25 | 14 2 | 16 5 | 16 27 | 5 42 | | n.a. |
| S 3 | 5 28 | 13 10 | 5 13 | 11 7 | 1 21 | 12 22 | 1 17 | 4 57 | 1 20 | 7 43 | 1 36 | 8 3 | 0 14 | 18 8 | 1 11 | 26 33 | 2 36 | 29 25 | 14 2 | 16 6 | 16 28 | 5 40 | | n.a. |
| S 4 | 5 5 | 16 13 | 5 2 | 10 27 | 1 25 | 12 44 | 1 14 | 5 13 | 1 20 | 7 49 | 1 36 | 8 4 | 0 14 | 18 8 | 1 11 | 26 33 | 2 36 | 29 25 | 14 2 | 16 6 | 16 28 | 5 38 | | n.a. |
| M 5 | 4 42 | 18 34 | 4 36 | 9 45 | 1 28 | 13 5 | 1 11 | 5 29 | 1 20 | 7 54 | 1 36 | 8 6 | 0 14 | 18 9 | 1 11 | 26 32 | 2 36 | 29 25 | 14 2 | 16 7 | 16 29 | 5 36 | | n.a. |
| T 6 | 4 19 | 20 1 | 3 55 | 9 4 | 1 32 | 13 25 | 1 7 | 5 45 | 1 20 | 7 59 | 1 36 | 8 8 | 0 14 | 18 9 | 1 11 | 26 32 | 2 36 | 29 25 | 14 1 | 16 7 | 16 30 | 5 34 | | n.a. |
| W 7 | 3 56 | 20 25 | 3 0 | 8 21 | 1 34 | 13 46 | 1 4 | 6 0 | 1 19 | 8 4 | 1 36 | 8 9 | 0 14 | 18 10 | 1 11 | 26 32 | 2 36 | 29 25 | 14 1 | 16 6 | 16 31 | 5 32 | | n.a. |
| T 8 | 3 33 | 19 36 | 1 54 | 7 38 | 1 37 | 14 5 | 1 1 | 6 16 | 1 19 | 8 9 | 1 36 | 8 11 | 0 14 | 18 11 | 1 11 | 26 32 | 2 36 | 29 25 | 14 1 | 16 6 | 16 32 | 5 30 | | n.a. |
| F 9 | 3 9 | 17 31 | 0 38 | 6 54 | 1 38 | 14 25 | 0 57 | 6 31 | 1 19 | 8 14 | 1 36 | 8 12 | 0 14 | 18 11 | 1 11 | 26 32 | 2 36 | 29 25 | 14 1 | 16 6 | 16 33 | 5 28 | | n.a. |
| S 10 | 2 46 | 14 14 | 0n42 | 6 9 | 1 40 | 14 44 | 0 54 | 6 47 | 1 19 | 8 19 | 1 36 | 8 14 | 0 14 | 18 12 | 1 11 | 26 32 | 2 35 | 29 25 | 14 0 | 16 6 | 16 34 | 5 26 | | n.a. |
| S 11 | 2 23 | 9 57 | 2 1 | 5 24 | 1 40 | 15 2 | 0 50 | 7 2 | 1 19 | 8 25 | 1 36 | 8 15 | 0 14 | 18 13 | 1 11 | 26 32 | 2 35 | 29 25 | 14 0 | 16 6 | 16 35 | 5 24 | | n.a. |
| M12 | 1 59 | 4 59 | 3 12 | 4 38 | 1 41 | 15 20 | 0 46 | 7 18 | 1 19 | 8 30 | 1 36 | 8 17 | 0 14 | 18 13 | 1 11 | 26 32 | 2 35 | 29 25 | 14 0 | 16 7 | 16 36 | 5 22 | | n.a. |
| T 13 | 1 36 | 0s18 | 4 10 | 3 52 | 1 40 | 15 37 | 0 42 | 7 33 | 1 19 | 8 35 | 1 36 | 8 18 | 0 14 | 18 14 | 1 11 | 26 32 | 2 35 | 29 25 | 14 0 | 16 9 | 16 37 | 5 20 | | n.a. |
| W14 | 1 13 | 5 30 | 4 49 | 3 6 | 1 39 | 15 54 | 0 38 | 7 48 | 1 18 | 8 40 | 1 36 | 8 20 | 0 13 | 18 15 | 1 11 | 26 32 | 2 35 | 29 25 | 13 59 | 16 10 | 16 38 | 5 18 | | n.a. |
| T 15 | 0 50 | 10 16 | 5 9 | 2 19 | 1 38 | 16 11 | 0 34 | 8 4 | 1 18 | 8 46 | 1 36 | 8 21 | 0 13 | 18 16 | 1 10 | 26 32 | 2 35 | 29 26 | 13 59 | 16 12 | 16 39 | 5 16 | | n.a. |
| F 16 | 0 26 | 14 19 | 5 8 | 1 31 | 1 35 | 16 27 | 0 30 | 8 19 | 1 18 | 8 51 | 1 36 | 8 23 | 0 13 | 18 16 | 1 10 | 26 31 | 2 35 | 29 26 | 13 59 | 16 14 | 16 40 | 5 14 | | n.a. |
| S 17 | 0 3 | 17 26 | 4 48 | 0 44 | 1 32 | 16 42 | 0 26 | 8 34 | 1 18 | 8 56 | 1 36 | 8 24 | 0 13 | 18 17 | 1 10 | 26 31 | 2 35 | 29 26 | 13 59 | 16 15 | 16 41 | 5 11 | | n.a. |
| S 18 | 0s20 | 19 28 | 4 13 | 0s 4 | 1 29 | 16 57 | 0 21 | 8 49 | 1 18 | 9 1 | 1 36 | 8 26 | 0 13 | 18 18 | 1 10 | 26 31 | 2 35 | 29 26 | 13 58 | 16 16 | 16 42 | 5 9 | | n.a. |
| M19 | 0 44 | 20 25 | 3 26 | 0 51 | 1 25 | 17 12 | 0 17 | 9 4 | 1 18 | 9 7 | 1 36 | 8 27 | 0 13 | 18 18 | 1 10 | 26 31 | 2 35 | 29 26 | 13 58 | 16 16 | 16 43 | 5 7 | | n.a. |
| T 20 | 1 7 | 20 18 | 2 31 | 1 39 | 1 20 | 17 26 | 0 12 | 9 19 | 1 17 | 9 12 | 1 36 | 8 29 | 0 13 | 18 19 | 1 10 | 26 31 | 2 35 | 29 26 | 13 58 | 16 15 | 16 44 | 5 5 | | n.a. |
| W21 | 1 30 | 19 11 | 1 29 | 2 26 | 1 15 | 17 39 | 0 7 | 9 34 | 1 17 | 9 17 | 1 36 | 8 30 | 0 13 | 18 20 | 1 10 | 26 31 | 2 34 | 29 26 | 13 58 | 16 15 | 16 45 | 5 3 | | n.a. |
| T 22 | 1 54 | 17 12 | 0 25 | 3 12 | 1 9 | 17 52 | 0 2 | 9 49 | 1 17 | 9 22 | 1 36 | 8 31 | 0 13 | 18 21 | 1 10 | 26 31 | 2 34 | 29 26 | 13 58 | 16 15 | 16 46 | 5 1 | | n.a. |
| F 23 | 2 17 | 14 29 | 0s40 | 3 59 | 1 2 | 18 5 | 0n 3 | 10 3 | 1 17 | 9 28 | 1 36 | 8 33 | 0 13 | 18 22 | 1 10 | 26 31 | 2 34 | 29 27 | 13 57 | 16 15 | 16 47 | 4 59 | | n.a. |
| S 24 | 2 40 | 11 12 | 1 42 | 4 44 | 0 55 | 18 16 | 0 8 | 10 18 | 1 17 | 9 33 | 1 36 | 8 34 | 0 12 | 18 22 | 1 10 | 26 31 | 2 34 | 29 27 | 13 57 | 16 15 | 16 48 | 4 57 | | n.a. |
| S 25 | 3 3 | 7 29 | 2 39 | 5 29 | 0 47 | 18 28 | 0 13 | 10 33 | 1 16 | 9 38 | 1 36 | 8 35 | 0 12 | 18 23 | 1 10 | 26 31 | 2 34 | 29 27 | 13 57 | 16 17 | 16 49 | 4 55 | | n.a. |
| M26 | 3 26 | 3 29 | 3 30 | 6 12 | 0 39 | 18 38 | 0 18 | 10 47 | 1 16 | 9 44 | 1 36 | 8 36 | 0 12 | 18 24 | 1 10 | 26 30 | 2 34 | 29 27 | 13 57 | 16 19 | 16 49 | 4 53 | | n.a. |
| T 27 | 3 49 | 0n40 | 4 11 | 6 55 | 0 30 | 18 49 | 0 23 | 11 2 | 1 16 | 9 49 | 1 36 | 8 38 | 0 12 | 18 25 | 1 10 | 26 30 | 2 34 | 29 27 | 13 57 | 16 21 | 16 50 | 4 51 | | n.a. |
| W28 | 4 12 | 4 49 | 4 42 | 7 36 | 0 21 | 18 58 | 0 29 | 11 16 | 1 16 | 9 54 | 1 36 | 8 39 | 0 12 | 18 26 | 1 10 | 26 30 | 2 34 | 29 28 | 13 56 | 16 24 | 16 51 | 4 48 | | n.a. |
| T 29 | 4 35 | 8 48 | 5 0 | 8 16 | 0 11 | 19 7 | 0 34 | 11 30 | 1 16 | 10 0 | 1 36 | 8 40 | 0 12 | 18 27 | 1 10 | 26 30 | 2 34 | 29 28 | 13 56 | 16 27 | 16 52 | 4 46 | | n.a. |
| F 30 | 4 58 | 12 29 | 5 5 | 8 55 | 0 1 | 19 16 | 0 40 | 11 45 | 1 15 | 10 5 | 1 36 | 8 41 | 0 12 | 18 27 | 1 10 | 26 30 | 2 34 | 29 28 | 13 56 | 16 30 | 16 53 | 4 44 | | n.a. |
| S 31 | 5s20 | 15n41 | 4s56 | 9s32 | 0n 9 | 19s24 | 0n46 | 11s59 | 1s15 | 10s10 | 1s36 | 8s43 | 0s12 | 18s28 | 1s10 | 26s30 | 2s33 | 29s28 | 13s56 | 16n33 | 16n54 | 4s42 | | n.a. |

Julian Day Number = -2816839.5, Delta T = 182h54m12s
Ecliptic obliquity = 23°56'55, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°47'17, Lahiri = -173°40'17 Julian Calendar 1 Dec. 12426 BCE == Greg. Calendar 28 Aug. 12426 BCE

The year -12425 astronomical counting style corresponds to year 12426 B.C.E historical counting style.



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## JANUARY 12425 BCE (-12424) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 52 27 | 14♎12'22 | 12♊10 | 26♎26 | 29♏ 0 | 28♎11 | 22♎ 5 | 8°R31 | 17♏21 | 1♑22 | 13♏40 | 15°R20 | 14♌12 | 26♓17 | n.a. | S 1 |
| M 2 | 0 56 24 | 15° 9'30 | 24°55 | 28°24 | 29°58 | 28°50 | 22°19 | 8♓28 | 17°24 | 1°22 | 13°41 | 15♌16 | 14° 9 | 26°23 | n.a. | M 2 |
| T 3 | 1 0 20 | 16° 6'37 | 7♋56 | 0♏20 | 0♐55 | 29°29 | 22°33 | 8°25 | 17°27 | 1°23 | 13°43 | 15°14 | 14° 6 | 26°30 | n.a. | T 3 |
| W 4 | 1 4 17 | 17° 3'43 | 21°16 | 2°14 | 1°52 | 0♏ 8 | 22°47 | 8°22 | 17°30 | 1°24 | 13°44 | 15°D14 | 14° 2 | 26°37 | n.a. | W 4 |
| T 5 | 1 8 13 | 18° 0'49 | 4♌58 | 4° 4 | 2°49 | 0°47 | 23° 1 | 8°19 | 17°33 | 1°25 | 13°45 | 15°15 | 13°59 | 26°43 | n.a. | T 5 |
| F 6 | 1 12 9 | 18°57'54 | 19° 4 | 5°52 | 3°45 | 1°25 | 23°15 | 8°16 | 17°37 | 1°26 | 13°46 | 15°R15 | 13°56 | 26°50 | n.a. | F 6 |
| S 7 | 1 16 6 | 19°54'58 | 3♍33 | 7°37 | 4°40 | 2° 4 | 23°29 | 8°13 | 17°40 | 1°27 | 13°47 | 15°14 | 13°53 | 26°57 | n.a. | S 7 |
| S 8 | 1 20 2 | 20°52'02 | 18°22 | 9°19 | 5°36 | 2°43 | 23°43 | 8°11 | 17°43 | 1°28 | 13°49 | 15°10 | 13°50 | 27° 3 | n.a. | S 8 |
| M 9 | 1 23 59 | 21°49'05 | 3♎25 | 10°58 | 6°30 | 3°22 | 23°57 | 8° 8 | 17°46 | 1°29 | 13°50 | 15° 4 | 13°46 | 27°10 | n.a. | M 9 |
| T 10 | 1 27 55 | 22°46'07 | 18°35 | 12°34 | 7°24 | 4° 1 | 24°10 | 8° 6 | 17°50 | 1°30 | 13°51 | 14°56 | 13°43 | 27°17 | n.a. | T 10 |
| W11 | 1 31 52 | 23°43'09 | 3♏40 | 14° 6 | 8°17 | 4°40 | 24°24 | 8° 3 | 17°53 | 1°31 | 13°53 | 14°46 | 13°40 | 27°24 | n.a. | W11 |
| T 12 | 1 35 48 | 24°40'09 | 18°31 | 15°36 | 9°10 | 5°18 | 24°38 | 8° 1 | 17°56 | 1°32 | 13°54 | 14°36 | 13°37 | 27°30 | n.a. | T 12 |
| F 13 | 1 39 44 | 25°37'09 | 3♐ 0 | 17° 2 | 10° 3 | 5°57 | 24°52 | 7°58 | 17°59 | 1°33 | 13°55 | 14°27 | 13°34 | 27°37 | n.a. | F 13 |
| S 14 | 1 43 41 | 26°34'09 | 17° 1 | 18°25 | 10°54 | 6°36 | 25° 6 | 7°56 | 18° 3 | 1°34 | 13°56 | 14°20 | 13°31 | 27°44 | n.a. | S 14 |
| S 15 | 1 47 37 | 27°31'07 | 0♑33 | 19°45 | 11°45 | 7°15 | 25°20 | 7°54 | 18° 6 | 1°35 | 13°58 | 14°15 | 13°27 | 27°50 | n.a. | S 15 |
| M16 | 1 51 34 | 28°28'04 | 13°37 | 21° 1 | 12°35 | 7°53 | 25°34 | 7°52 | 18°10 | 1°37 | 13°59 | 14°13 | 13°24 | 27°57 | n.a. | M16 |
| T 17 | 1 55 30 | 29°25'01 | 26°16 | 22°14 | 13°25 | 8°32 | 25°48 | 7°50 | 18°13 | 1°38 | 14° 0 | 14°D12 | 13°21 | 28° 4 | n.a. | T 17 |
| W18 | 1 59 27 | 0♏21'57 | 8♒35 | 23°24 | 14°14 | 9°11 | 26° 2 | 7°48 | 18°16 | 1°39 | 14° 2 | 14°R12 | 13°18 | 28°10 | n.a. | W18 |
| T 19 | 2 3 23 | 1°18'52 | 20°39 | 24°30 | 15° 2 | 9°49 | 26°15 | 7°46 | 18°20 | 1°40 | 14° 3 | 14°12 | 13°15 | 28°17 | n.a. | T 19 |
| F 20 | 2 7 19 | 2°15'46 | 2♓33 | 25°32 | 15°49 | 10°28 | 26°29 | 7°45 | 18°23 | 1°42 | 14° 4 | 14°11 | 13°11 | 28°24 | n.a. | F 20 |
| S 21 | 2 11 16 | 3°12'39 | 14°23 | 26°31 | 16°35 | 11° 7 | 26°43 | 7°43 | 18°27 | 1°43 | 14° 6 | 14° 7 | 13° 8 | 28°30 | n.a. | S 21 |
| S 22 | 2 15 12 | 4° 9'32 | 26°11 | 27°26 | 17°21 | 11°45 | 26°57 | 7°41 | 18°30 | 1°44 | 14° 7 | 14° 1 | 13° 5 | 28°37 | n.a. | S 22 |
| M23 | 2 19 9 | 5° 6'25 | 8♈ 3 | 28°18 | 18° 6 | 12°24 | 27°11 | 7°40 | 18°33 | 1°46 | 14° 8 | 13°53 | 13° 2 | 28°44 | n.a. | M23 |
| T 24 | 2 23 5 | 6° 3'17 | 20° 0 | 29° 6 | 18°50 | 13° 2 | 27°25 | 7°39 | 18°37 | 1°47 | 14°10 | 13°42 | 12°59 | 28°50 | n.a. | T 24 |
| W25 | 2 27 2 | 7° 0'09 | 2♉ 5 | 29°49 | 19°32 | 13°41 | 27°38 | 7°37 | 18°40 | 1°48 | 14°11 | 13°29 | 12°56 | 28°57 | n.a. | W25 |
| T 26 | 2 30 58 | 7°57'00 | 14°18 | 0♐29 | 20°14 | 14°20 | 27°52 | 7°36 | 18°44 | 1°50 | 14°12 | 13°16 | 12°52 | 29° 4 | n.a. | T 26 |
| F 27 | 2 34 55 | 8°53'52 | 26°41 | 1° 5 | 20°55 | 14°58 | 28° 6 | 7°35 | 18°47 | 1°51 | 14°14 | 13° 3 | 12°49 | 29°10 | n.a. | F 27 |
| S 28 | 2 38 51 | 9°50'43 | 9♊14 | 1°36 | 21°35 | 15°37 | 28°20 | 7°34 | 18°51 | 1°53 | 14°15 | 12°52 | 12°46 | 29°17 | n.a. | S 28 |
| S 29 | 2 42 48 | 10°47'35 | 21°58 | 2° 3 | 22°14 | 16°15 | 28°34 | 7°33 | 18°54 | 1°54 | 14°16 | 12°43 | 12°43 | 29°24 | n.a. | S 29 |
| M30 | 2 46 44 | 11°44'26 | 4♋54 | 2°26 | 22°51 | 16°54 | 28°47 | 7°32 | 18°58 | 1°56 | 14°18 | 12°37 | 12°40 | 29°31 | n.a. | M30 |
| T 31 | 2 50 41 | 12♏41'18 | 18♋ 2 | 2♐44 | 23♐28 | 17♏32 | 29♎ 1 | 7♓32 | 19♏ 1 | 1♑58 | 14♏19 | 12♌34 | 12♌37 | 29♓37 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s43 | 18n13 | 4s33 | 10s 7 | 0n19 | 19s31 | 0n52 | 12s13 | 1s15 | 10s15 | 1s36 | 8s44 | 0s12 | 18s29 | 1s10 | 26s30 | 2s33 | 29s28 | 13s56 | 16n35 | 16n55 | 4s40 | | n.a. |
| M 2 | 6 5 | 19 55 | 3 56 | 10 41 | 0 29 | 19 38 | 0 57 | 12 27 | 1 15 | 10 21 | 1 36 | 8 45 | 0 12 | 18 30 | 1 10 | 26 30 | 2 33 | 29 29 | 13 56 | 16 36 | 16 56 | 4 38 | | n.a. |
| T 3 | 6 28 | 20 37 | 3 6 | 11 13 | 0 40 | 19 45 | 1 4 | 12 41 | 1 14 | 10 26 | 1 36 | 8 46 | 0 11 | 18 31 | 1 10 | 26 30 | 2 33 | 29 29 | 13 55 | 16 37 | 16 57 | 4 36 | | n.a. |
| W 4 | 6 50 | 20 10 | 2 5 | 11 43 | 0 50 | 19 50 | 1 10 | 12 55 | 1 14 | 10 31 | 1 36 | 8 47 | 0 11 | 18 32 | 1 10 | 26 30 | 2 33 | 29 29 | 13 55 | 16 37 | 16 58 | 4 34 | | n.a. |
| T 5 | 7 12 | 18 33 | 0 55 | 12 12 | 1 1 | 19 56 | 1 16 | 13 8 | 1 14 | 10 37 | 1 36 | 8 48 | 0 11 | 18 33 | 1 10 | 26 29 | 2 33 | 29 29 | 13 55 | 16 36 | 16 59 | 4 32 | | n.a. |
| F 6 | 7 35 | 15 45 | 0n20 | 12 39 | 1 11 | 20 0 | 1 22 | 13 22 | 1 14 | 10 42 | 1 36 | 8 49 | 0 11 | 18 34 | 1 10 | 26 29 | 2 33 | 29 30 | 13 55 | 16 36 | 17 0 | 4 29 | | n.a. |
| S 7 | 7 57 | 11 54 | 1 36 | 13 4 | 1 21 | 20 5 | 1 28 | 13 36 | 1 14 | 10 47 | 1 36 | 8 50 | 0 11 | 18 34 | 1 10 | 26 29 | 2 33 | 29 30 | 13 55 | 16 37 | 17 1 | 4 27 | | n.a. |
| S 8 | 8 19 | 7 15 | 2 47 | 13 28 | 1 31 | 20 8 | 1 35 | 13 49 | 1 13 | 10 53 | 1 36 | 8 51 | 0 11 | 18 35 | 1 10 | 26 29 | 2 33 | 29 30 | 13 55 | 16 38 | 17 2 | 4 25 | | n.a. |
| M 9 | 8 40 | 2 5 | 3 47 | 13 51 | 1 40 | 20 11 | 1 41 | 14 2 | 1 13 | 10 58 | 1 36 | 8 52 | 0 11 | 18 36 | 1 10 | 26 29 | 2 33 | 29 31 | 13 55 | 16 40 | 17 3 | 4 23 | | n.a. |
| T 10 | 9 2 | 3s15 | 4 32 | 14 12 | 1 50 | 20 14 | 1 48 | 14 16 | 1 13 | 11 3 | 1 36 | 8 53 | 0 11 | 18 37 | 1 10 | 26 29 | 2 33 | 29 31 | 13 54 | 16 42 | 17 4 | 4 21 | | n.a. |
| W11 | 9 24 | 8 21 | 4 58 | 14 31 | 1 59 | 20 16 | 1 55 | 14 29 | 1 13 | 11 9 | 1 36 | 8 53 | 0 11 | 18 38 | 1 10 | 26 29 | 2 32 | 29 31 | 13 54 | 16 45 | 17 4 | 4 19 | | n.a. |
| T 12 | 9 45 | 12 52 | 5 2 | 14 50 | 2 7 | 20 18 | 2 1 | 14 42 | 1 12 | 11 14 | 1 36 | 8 54 | 0 11 | 18 39 | 1 10 | 26 29 | 2 32 | 29 31 | 13 54 | 16 48 | 17 5 | 4 17 | | n.a. |
| F 13 | 10 6 | 16 30 | 4 48 | 15 7 | 2 16 | 20 19 | 2 8 | 14 55 | 1 12 | 11 19 | 1 36 | 8 55 | 0 10 | 18 40 | 1 10 | 26 29 | 2 32 | 29 32 | 13 54 | 16 51 | 17 6 | 4 15 | | n.a. |
| S 14 | 10 27 | 19 3 | 4 16 | 15 23 | 2 24 | 20 19 | 2 15 | 15 8 | 1 12 | 11 24 | 1 36 | 8 56 | 0 10 | 18 41 | 1 10 | 26 29 | 2 32 | 29 32 | 13 54 | 16 53 | 17 7 | 4 12 | | n.a. |
| S 15 | 10 48 | 20 27 | 3 30 | 15 38 | 2 31 | 20 20 | 2 22 | 15 21 | 1 12 | 11 30 | 1 37 | 8 56 | 0 10 | 18 42 | 1 10 | 26 28 | 2 32 | 29 32 | 13 54 | 16 54 | 17 8 | 4 10 | | n.a. |
| M16 | 11 9 | 20 40 | 2 35 | 15 52 | 2 38 | 20 19 | 2 29 | 15 33 | 1 11 | 11 35 | 1 37 | 8 57 | 0 10 | 18 43 | 1 10 | 26 28 | 2 32 | 29 33 | 13 54 | 16 55 | 17 9 | 4 8 | | n.a. |
| T 17 | 11 30 | 19 49 | 1 34 | 16 4 | 2 44 | 20 18 | 2 36 | 15 46 | 1 11 | 11 40 | 1 37 | 8 58 | 0 10 | 18 44 | 1 10 | 26 28 | 2 32 | 29 33 | 13 54 | 16 55 | 17 10 | 4 6 | | n.a. |
| W18 | 11 50 | 18 1 | 0 30 | 16 17 | 2 50 | 20 17 | 2 44 | 15 58 | 1 11 | 11 45 | 1 37 | 8 58 | 0 10 | 18 45 | 1 10 | 26 28 | 2 32 | 29 33 | 13 53 | 16 55 | 17 11 | 4 4 | | n.a. |
| T 19 | 12 10 | 15 27 | 0s34 | 16 28 | 2 55 | 20 15 | 2 51 | 16 11 | 1 10 | 11 51 | 1 37 | 8 59 | 0 10 | 18 46 | 1 10 | 26 28 | 2 32 | 29 34 | 13 53 | 16 55 | 17 12 | 4 2 | | n.a. |
| F 20 | 12 30 | 12 16 | 1 36 | 16 39 | 3 0 | 20 13 | 2 58 | 16 23 | 1 10 | 11 56 | 1 37 | 9 0 | 0 10 | 18 47 | 1 10 | 26 28 | 2 32 | 29 34 | 13 53 | 16 56 | 17 13 | 4 0 | | n.a. |
| S 21 | 12 50 | 8 37 | 2 33 | 16 49 | 3 4 | 20 11 | 3 6 | 16 35 | 1 10 | 12 1 | 1 37 | 9 0 | 0 10 | 18 48 | 1 10 | 26 28 | 2 32 | 29 34 | 13 53 | 16 57 | 17 14 | 3 57 | | n.a. |
| S 22 | 13 10 | 4 38 | 3 23 | 16 58 | 3 7 | 20 8 | 3 13 | 16 47 | 1 10 | 12 6 | 1 37 | 9 1 | 0 10 | 18 49 | 1 10 | 26 28 | 2 32 | 29 35 | 13 53 | 16 58 | 17 15 | 3 55 | | n.a. |
| M23 | 13 30 | 0 29 | 4 5 | 17 7 | 3 10 | 20 5 | 3 20 | 16 59 | 1 9 | 12 12 | 1 37 | 9 1 | 0 9 | 18 50 | 1 10 | 26 28 | 2 31 | 29 35 | 13 53 | 17 1 | 17 16 | 3 53 | | n.a. |
| T 24 | 13 49 | 3n44 | 4 36 | 17 16 | 3 12 | 20 1 | 3 28 | 17 11 | 1 9 | 12 17 | 1 37 | 9 2 | 0 9 | 18 51 | 1 10 | 26 28 | 2 31 | 29 36 | 13 53 | 17 4 | 17 17 | 3 51 | | n.a. |
| W25 | 14 8 | 7 51 | 4 55 | 17 24 | 3 13 | 19 57 | 3 36 | 17 22 | 1 9 | 12 22 | 1 37 | 9 2 | 0 9 | 18 52 | 1 10 | 26 27 | 2 31 | 29 36 | 13 53 | 17 8 | 17 17 | 3 49 | | n.a. |
| T 26 | 14 27 | 11 41 | 5 1 | 17 32 | 3 14 | 19 52 | 3 43 | 17 34 | 1 9 | 12 27 | 1 38 | 9 2 | 0 9 | 18 53 | 1 10 | 26 27 | 2 31 | 29 36 | 13 53 | 17 12 | 17 18 | 3 47 | | n.a. |
| F 27 | 14 46 | 15 6 | 4 52 | 17 40 | 3 13 | 19 48 | 3 51 | 17 45 | 1 8 | 12 32 | 1 38 | 9 3 | 0 9 | 18 54 | 1 10 | 26 27 | 2 31 | 29 37 | 13 53 | 17 15 | 17 19 | 3 44 | | n.a. |
| S 28 | 15 4 | 17 52 | 4 30 | 17 47 | 3 12 | 19 42 | 3 58 | 17 57 | 1 8 | 12 37 | 1 38 | 9 3 | 0 9 | 18 55 | 1 10 | 26 27 | 2 31 | 29 37 | 13 53 | 17 18 | 17 20 | 3 42 | | n.a. |
| S 29 | 15 22 | 19 49 | 3 54 | 17 55 | 3 10 | 19 37 | 4 6 | 18 8 | 1 8 | 12 42 | 1 38 | 9 3 | 0 9 | 18 55 | 1 9 | 26 27 | 2 31 | 29 37 | 13 53 | 17 21 | 17 21 | 3 40 | | n.a. |
| M30 | 15 40 | 20 46 | 3 5 | 18 2 | 3 7 | 19 32 | 4 14 | 18 19 | 1 7 | 12 48 | 1 38 | 9 3 | 0 9 | 18 56 | 1 9 | 26 27 | 2 31 | 29 38 | 13 53 | 17 23 | 17 22 | 3 38 | | n.a. |
| T 31 | 15s58 | 20n37 | 2s 6 | 18s 9 | 3n 3 | 19s26 | 4n22 | 18s30 | 1s 7 | 12s53 | 1s38 | 9s 4 | 0s 9 | 18s57 | 1s 9 | 26s27 | 2s31 | 29s38 | 13s53 | 17n24 | 17n23 | 3s36 | | n.a. |

Julian Day Number = -2816808.5, Delta T = 182h54m04s
Ecliptic obliquity = 23°56'55, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°47'13, Lahiri = -173°40'13 Julian Calendar 1 Jan. 12425 BCE == Greg. Calendar 28 Sept. 12426 BCE

The year -12424 astronomical counting style corresponds to year 12425 B.C.E historical counting style.



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## FEBRUARY 12425 BCE (-12424) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 54 37 | 13♏38'09 | 1♌25 | 2♐58 | 24♐ 3 | 18♏11 | 29♎15 | 7°R31 | 19♏ 5 | 1♑59 | 14♏20 | 12°R33 | 12♌33 | 29♓44 | n.a. | W 1 |
| T 2 | 2 58 33 | 14°35'02 | 15° 5 | 3° 7 | 24°37 | 18°49 | 29°28 | 7♓30 | 19° 9 | 2° 1 | 14°22 | 12♌32 | 12°30 | 29°51 | n.a. | T 2 |
| F 3 | 3 2 30 | 15°31'54 | 29° 2 | 3°12 | 25°10 | 19°28 | 29°42 | 7°30 | 19°12 | 2° 2 | 14°23 | 12°32 | 12°27 | 29°57 | n.a. | F 3 |
| S 4 | 3 6 26 | 16°28'47 | 13♍18 | 3°R12 | 25°41 | 20° 6 | 29°56 | 7°29 | 19°16 | 2° 4 | 14°24 | 12°31 | 12°24 | 0♈ 4 | n.a. | S 4 |
| S 5 | 3 10 23 | 17°25'41 | 27°50 | 3° 8 | 26°11 | 20°45 | 0♏ 9 | 7°29 | 19°19 | 2° 6 | 14°26 | 12°27 | 12°21 | 0°11 | n.a. | S 5 |
| M 6 | 3 14 19 | 18°22'35 | 12♎35 | 2°59 | 26°40 | 21°23 | 0°23 | 7°29 | 19°23 | 2° 8 | 14°27 | 12°20 | 12°17 | 0°17 | n.a. | M 6 |
| T 7 | 3 18 16 | 19°19'29 | 27°26 | 2°47 | 27° 7 | 22° 2 | 0°36 | 7°D29 | 19°26 | 2° 9 | 14°28 | 12°11 | 12°14 | 0°24 | n.a. | T 7 |
| W 8 | 3 22 13 | 20°16'23 | 12♏16 | 2°30 | 27°32 | 22°40 | 0°50 | 7°29 | 19°30 | 2°11 | 14°30 | 12° 1 | 12°11 | 0°31 | n.a. | W 8 |
| T 9 | 3 26 9 | 21°13'18 | 26°55 | 2° 9 | 27°56 | 23°19 | 1° 3 | 7°29 | 19°33 | 2°13 | 14°31 | 11°50 | 12° 8 | 0°37 | n.a. | T 9 |
| F 10 | 3 30 6 | 22°10'14 | 11♐17 | 1°45 | 28°18 | 23°57 | 1°17 | 7°29 | 19°37 | 2°15 | 14°33 | 11°40 | 12° 5 | 0°44 | n.a. | F 10 |
| S 11 | 3 34 2 | 23° 7'10 | 25°15 | 1°17 | 28°39 | 24°36 | 1°30 | 7°30 | 19°40 | 2°16 | 14°34 | 11°31 | 12° 2 | 0°51 | n.a. | S 11 |
| S 12 | 3 37 59 | 24° 4'06 | 8♑46 | 0°47 | 28°58 | 25°14 | 1°43 | 7°30 | 19°44 | 2°18 | 14°35 | 11°25 | 11°58 | 0°58 | n.a. | S 12 |
| M13 | 3 41 55 | 25° 1'02 | 21°51 | 0°15 | 29°14 | 25°53 | 1°57 | 7°30 | 19°47 | 2°20 | 14°37 | 11°22 | 11°55 | 1° 4 | n.a. | M13 |
| T 14 | 3 45 52 | 25°57'58 | 4♒32 | 29♏41 | 29°29 | 26°31 | 2°10 | 7°31 | 19°51 | 2°22 | 14°38 | 11°20 | 11°52 | 1°11 | n.a. | T 14 |
| W15 | 3 49 48 | 26°54'55 | 16°52 | 29° 5 | 29°43 | 27°10 | 2°23 | 7°32 | 19°55 | 2°24 | 14°39 | 11°D20 | 11°49 | 1°18 | n.a. | W15 |
| T 16 | 3 53 45 | 27°51'51 | 28°58 | 28°29 | 29°54 | 27°48 | 2°36 | 7°32 | 19°58 | 2°26 | 14°41 | 11°R21 | 11°46 | 1°24 | n.a. | T 16 |
| F 17 | 3 57 41 | 28°48'49 | 10♓53 | 27°53 | 0♑ 3 | 28°27 | 2°50 | 7°33 | 20° 2 | 2°28 | 14°42 | 11°20 | 11°42 | 1°31 | n.a. | F 17 |
| S 18 | 4 1 38 | 29°45'46 | 22°44 | 27°18 | 0° 9 | 29° 5 | 3° 3 | 7°34 | 20° 5 | 2°30 | 14°43 | 11°18 | 11°39 | 1°38 | n.a. | S 18 |
| S 19 | 4 5 35 | 0♐42'44 | 4♈34 | 26°44 | 0°14 | 29°44 | 3°16 | 7°35 | 20° 9 | 2°32 | 14°44 | 11°13 | 11°36 | 1°44 | n.a. | S 19 |
| M20 | 4 9 31 | 1°39'42 | 16°29 | 26°11 | 0°16 | 0♐22 | 3°29 | 7°36 | 20°12 | 2°34 | 14°46 | 11° 6 | 11°33 | 1°51 | n.a. | M20 |
| T 21 | 4 13 28 | 2°36'41 | 28°32 | 25°41 | 0°R17 | 1° 0 | 3°42 | 7°38 | 20°16 | 2°35 | 14°47 | 10°57 | 11°30 | 1°58 | n.a. | T 21 |
| W22 | 4 17 24 | 3°33'41 | 10♉46 | 25°14 | 0°15 | 1°39 | 3°55 | 7°39 | 20°19 | 2°37 | 14°48 | 10°46 | 11°27 | 2° 4 | n.a. | W22 |
| T 23 | 4 21 21 | 4°30'41 | 23°11 | 24°51 | 0°10 | 2°17 | 4° 8 | 7°40 | 20°23 | 2°40 | 14°50 | 10°34 | 11°23 | 2°11 | n.a. | T 23 |
| F 24 | 4 25 17 | 5°27'42 | 5♊49 | 24°31 | 0° 4 | 2°56 | 4°20 | 7°42 | 20°26 | 2°42 | 14°51 | 10°23 | 11°20 | 2°18 | n.a. | F 24 |
| S 25 | 4 29 14 | 6°24'44 | 18°40 | 24°16 | 29♐54 | 3°34 | 4°33 | 7°43 | 20°29 | 2°44 | 14°52 | 10°13 | 11°17 | 2°25 | n.a. | S 25 |
| S 26 | 4 33 11 | 7°21'48 | 1♋43 | 24° 5 | 29°43 | 4°12 | 4°46 | 7°45 | 20°33 | 2°46 | 14°53 | 10° 6 | 11°14 | 2°31 | n.a. | S 26 |
| M27 | 4 37 7 | 8°18'52 | 14°57 | 23°59 | 29°29 | 4°51 | 4°59 | 7°47 | 20°36 | 2°48 | 14°55 | 10° 1 | 11°11 | 2°38 | n.a. | M27 |
| T 28 | 4 41 4 | 9°15'57 | 28°23 | 23°D58 | 29°13 | 5°29 | 5°11 | 7°49 | 20°40 | 2°50 | 14°56 | 9°58 | 11° 8 | 2°45 | n.a. | T 28 |
| W29 | 4 45 0 | 10♐13'03 | 11♌59 | 24♏ 3 | 28♐55 | 6♐ 8 | 5♏24 | 7♓51 | 20♏43 | 2♑52 | 14♏57 | 9°D58 | 11♌ 4 | 2♈51 | n.a. | W29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s16 | 19n19 | 0s59 | 18s17 | 2n59 | 19s20 | 4n29 | 18s40 | 1s 7 | 12s58 | 1s38 | 9s 4 | 0s 9 | 18s58 | 1s 9 | 26s27 | 2s31 | 29s39 | 13s53 | 17n24 | 17n24 | 3s34 | | n.a. |
| T 2 | 16 33 | 16 52 | 0n13 | 18 24 | 2 53 | 19 13 | 4 37 | 18 51 | 1 6 | 13 3 | 1 38 | 9 4 | 0 8 | 18 59 | 1 9 | 26 27 | 2 31 | 29 39 | 13 53 | 17 24 | 17 25 | 3 32 | | n.a. |
| F 3 | 16 50 | 13 24 | 1 26 | 18 31 | 2 46 | 19 7 | 4 45 | 19 2 | 1 6 | 13 8 | 1 38 | 9 4 | 0 8 | 19 0 | 1 9 | 26 27 | 2 31 | 29 39 | 13 53 | 17 24 | 17 26 | 3 29 | | n.a. |
| S 4 | 17 7 | 9 5 | 2 35 | 18 39 | 2 39 | 19 0 | 4 53 | 19 12 | 1 6 | 13 13 | 1 39 | 9 4 | 0 8 | 19 1 | 1 10 | 26 27 | 2 31 | 29 40 | 13 53 | 17 25 | 17 27 | 3 27 | | n.a. |
| S 5 | 17 23 | 4 10 | 3 35 | 18 47 | 2 30 | 18 53 | 5 0 | 19 22 | 1 5 | 13 18 | 1 39 | 9 4 | 0 8 | 19 2 | 1 10 | 26 26 | 2 31 | 29 40 | 13 53 | 17 26 | 17 28 | 3 25 | | n.a. |
| M 6 | 17 39 | 1s 4 | 4 22 | 18 54 | 2 21 | 18 47 | 5 8 | 19 32 | 1 5 | 13 23 | 1 39 | 9 4 | 0 8 | 19 3 | 1 10 | 26 26 | 2 30 | 29 41 | 13 53 | 17 28 | 17 28 | 3 23 | | n.a. |
| T 7 | 17 55 | 6 15 | 4 52 | 19 2 | 2 10 | 18 40 | 5 15 | 19 42 | 1 5 | 13 28 | 1 39 | 9 4 | 0 8 | 19 4 | 1 10 | 26 26 | 2 30 | 29 41 | 13 53 | 17 30 | 17 29 | 3 21 | | n.a. |
| W 8 | 18 11 | 11 4 | 5 1 | 19 10 | 1 59 | 18 33 | 5 23 | 19 52 | 1 4 | 13 33 | 1 39 | 9 4 | 0 8 | 19 5 | 1 10 | 26 26 | 2 30 | 29 42 | 13 53 | 17 33 | 17 30 | 3 18 | | n.a. |
| T 9 | 18 26 | 15 10 | 4 51 | 19 17 | 1 47 | 18 25 | 5 30 | 20 2 | 1 4 | 13 38 | 1 39 | 9 4 | 0 8 | 19 6 | 1 10 | 26 26 | 2 30 | 29 42 | 13 53 | 17 36 | 17 31 | 3 16 | | n.a. |
| F 10 | 18 41 | 18 17 | 4 23 | 19 25 | 1 34 | 18 18 | 5 38 | 20 11 | 1 4 | 13 43 | 1 39 | 9 4 | 0 8 | 19 7 | 1 10 | 26 26 | 2 30 | 29 43 | 13 53 | 17 39 | 17 32 | 3 14 | | n.a. |
| S 11 | 18 56 | 20 13 | 3 39 | 19 33 | 1 20 | 18 11 | 5 45 | 20 21 | 1 3 | 13 48 | 1 40 | 9 3 | 0 8 | 19 8 | 1 10 | 26 26 | 2 30 | 29 43 | 13 53 | 17 42 | 17 33 | 3 12 | | n.a. |
| S 12 | 19 11 | 20 56 | 2 44 | 19 40 | 1 6 | 18 4 | 5 52 | 20 30 | 1 3 | 13 53 | 1 40 | 9 3 | 0 7 | 19 9 | 1 10 | 26 26 | 2 30 | 29 43 | 13 53 | 17 43 | 17 34 | 3 10 | | n.a. |
| M13 | 19 25 | 20 28 | 1 42 | 19 48 | 0 52 | 17 57 | 5 59 | 20 39 | 1 3 | 13 58 | 1 40 | 9 3 | 0 7 | 19 10 | 1 10 | 26 26 | 2 30 | 29 44 | 13 53 | 17 44 | 17 35 | 3 8 | | n.a. |
| T 14 | 19 39 | 18 57 | 0 36 | 19 55 | 0 37 | 17 51 | 6 6 | 20 48 | 1 2 | 14 2 | 1 40 | 9 3 | 0 7 | 19 11 | 1 10 | 26 26 | 2 30 | 29 44 | 13 53 | 17 45 | 17 36 | 3 5 | | n.a. |
| W15 | 19 52 | 16 35 | 0s29 | 20 2 | 0 22 | 17 44 | 6 13 | 20 57 | 1 2 | 14 7 | 1 40 | 9 2 | 0 7 | 19 12 | 1 10 | 26 25 | 2 30 | 29 45 | 13 53 | 17 45 | 17 37 | 3 3 | | n.a. |
| T 16 | 20 6 | 13 31 | 1 32 | 20 9 | 0 6 | 17 37 | 6 20 | 21 5 | 1 2 | 14 12 | 1 40 | 9 2 | 0 7 | 19 13 | 1 10 | 26 25 | 2 30 | 29 45 | 13 53 | 17 45 | 17 37 | 3 1 | | n.a. |
| F 17 | 20 19 | 9 57 | 2 30 | 20 15 | 0s 9 | 17 31 | 6 26 | 21 14 | 1 1 | 14 17 | 1 41 | 9 1 | 0 7 | 19 14 | 1 10 | 26 25 | 2 30 | 29 46 | 13 53 | 17 45 | 17 38 | 2 59 | | n.a. |
| S 18 | 20 31 | 6 1 | 3 22 | 20 22 | 0 24 | 17 25 | 6 32 | 21 22 | 1 1 | 14 22 | 1 41 | 9 1 | 0 7 | 19 15 | 1 10 | 26 25 | 2 30 | 29 46 | 13 53 | 17 45 | 17 39 | 2 57 | | n.a. |
| S 19 | 20 43 | 1 52 | 4 4 | 20 28 | 0 39 | 17 19 | 6 38 | 21 30 | 1 1 | 14 26 | 1 41 | 9 0 | 0 7 | 19 16 | 1 10 | 26 25 | 2 30 | 29 47 | 13 53 | 17 47 | 17 40 | 2 54 | | n.a. |
| M20 | 20 55 | 2n23 | 4 36 | 20 34 | 0 53 | 17 14 | 6 43 | 21 39 | 1 0 | 14 31 | 1 41 | 9 0 | 0 7 | 19 17 | 1 10 | 26 25 | 2 30 | 29 47 | 13 53 | 17 49 | 17 41 | 2 52 | | n.a. |
| T 21 | 21 7 | 6 35 | 4 56 | 20 40 | 1 6 | 17 8 | 6 49 | 21 46 | 1 0 | 14 36 | 1 41 | 8 59 | 0 7 | 19 18 | 1 10 | 26 25 | 2 30 | 29 48 | 13 53 | 17 51 | 17 42 | 2 50 | | n.a. |
| W22 | 21 18 | 10 35 | 5 3 | 20 46 | 1 19 | 17 3 | 6 54 | 21 54 | 1 0 | 14 40 | 1 41 | 8 59 | 0 7 | 19 19 | 1 10 | 26 25 | 2 30 | 29 48 | 13 53 | 17 54 | 17 43 | 2 48 | | n.a. |
| T 23 | 21 29 | 14 12 | 4 56 | 20 52 | 1 31 | 16 59 | 6 58 | 22 2 | 0 59 | 14 45 | 1 42 | 8 58 | 0 6 | 19 20 | 1 10 | 26 25 | 2 30 | 29 49 | 13 53 | 17 58 | 17 44 | 2 46 | | n.a. |
| F 24 | 21 40 | 17 14 | 4 34 | 20 58 | 1 43 | 16 55 | 7 2 | 22 9 | 0 59 | 14 50 | 1 42 | 8 58 | 0 6 | 19 21 | 1 10 | 26 25 | 2 29 | 29 49 | 13 53 | 18 1 | 17 45 | 2 43 | | n.a. |
| S 25 | 21 50 | 19 30 | 3 58 | 21 4 | 1 53 | 16 51 | 7 6 | 22 16 | 0 59 | 14 54 | 1 42 | 8 57 | 0 6 | 19 22 | 1 10 | 26 25 | 2 29 | 29 50 | 13 53 | 18 3 | 17 46 | 2 41 | | n.a. |
| S 26 | 21 59 | 20 47 | 3 9 | 21 10 | 2 2 | 16 48 | 7 9 | 22 23 | 0 58 | 14 59 | 1 42 | 8 56 | 0 6 | 19 23 | 1 10 | 26 24 | 2 29 | 29 50 | 13 53 | 18 5 | 17 46 | 2 39 | | n.a. |
| M27 | 22 9 | 20 57 | 2 10 | 21 16 | 2 10 | 16 45 | 7 12 | 22 30 | 0 58 | 15 4 | 1 42 | 8 55 | 0 6 | 19 24 | 1 10 | 26 24 | 2 29 | 29 50 | 13 53 | 18 7 | 17 47 | 2 37 | | n.a. |
| T 28 | 22 18 | 19 55 | 1 2 | 21 23 | 2 18 | 16 43 | 7 14 | 22 37 | 0 57 | 15 8 | 1 43 | 8 55 | 0 6 | 19 25 | 1 10 | 26 24 | 2 29 | 29 51 | 13 54 | 18 7 | 17 48 | 2 35 | | n.a. |
| W29 | 22s27 | 17n44 | 0n11 | 21s30 | 2s24 | 16s41 | 7n15 | 22s43 | 0s57 | 15s13 | 1s43 | 8s54 | 0s 6 | 19s26 | 1s10 | 26s24 | 2s29 | 29s51 | 13s54 | 18n 8 | 17n49 | 2s32 | | n.a. |

Julian Day Number = -2816777.5, Delta T = 182h53m56s
Ecliptic obliquity = 23°56'55, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°47'09, Lahiri = -173°40'09 Julian Calendar 1 Feb. 12425 BCE == Greg. Calendar 29 Oct. 12426 BCE


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## MARCH 12425 BCE (-12424) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 48 57 | 11♐10'11 | 25♌46 | 24♏12 | 28°R35 | 6♐46 | 5♏36 | 7♓53 | 20♏46 | 2♑54 | 14♏58 | 9♌58 | 11♌ 1 | 2♈58 | n.a. | T 1 |
| F 2 | 4 52 54 | 12° 7'20 | 9♍44 | 24°28 | 28♐12 | 7°24 | 5°49 | 7°55 | 20°50 | 2°56 | 15° 0 | 9°R59 | 10°58 | 3° 5 | n.a. | F 2 |
| S 3 | 4 56 50 | 13° 4'30 | 23°53 | 24°48 | 27°48 | 8° 3 | 6° 1 | 7°57 | 20°53 | 2°58 | 15° 1 | 9°59 | 10°55 | 3°11 | n.a. | S 3 |
| S 4 | 5 0 47 | 14° 1'42 | 8♎11 | 25°14 | 27°22 | 8°41 | 6°14 | 7°59 | 20°57 | 3° 0 | 15° 2 | 9°56 | 10°52 | 3°18 | n.a. | S 4 |
| M 5 | 5 4 44 | 14°58'56 | 22°35 | 25°46 | 26°53 | 9°20 | 6°26 | 8° 2 | 21° 0 | 3° 2 | 15° 3 | 9°52 | 10°48 | 3°25 | n.a. | M 5 |
| T 6 | 5 8 40 | 15°56'11 | 7♏ 3 | 26°23 | 26°24 | 9°58 | 6°38 | 8° 4 | 21° 3 | 3° 5 | 15° 5 | 9°45 | 10°45 | 3°32 | n.a. | T 6 |
| W 7 | 5 12 37 | 16°53'27 | 21°27 | 27° 6 | 25°52 | 10°36 | 6°50 | 8° 7 | 21° 6 | 3° 7 | 15° 6 | 9°38 | 10°42 | 3°38 | n.a. | W 7 |
| T 8 | 5 16 34 | 17°50'45 | 5♐44 | 27°53 | 25°20 | 11°15 | 7° 2 | 8° 9 | 21°10 | 3° 9 | 15° 7 | 9°29 | 10°39 | 3°45 | n.a. | T 8 |
| F 9 | 5 20 30 | 18°48'04 | 19°46 | 28°47 | 24°46 | 11°53 | 7°15 | 8°12 | 21°13 | 3°11 | 15° 8 | 9°22 | 10°36 | 3°52 | n.a. | F 9 |
| S 10 | 5 24 27 | 19°45'25 | 3♑29 | 29°45 | 24°11 | 12°32 | 7°26 | 8°15 | 21°16 | 3°13 | 15° 9 | 9°16 | 10°33 | 3°58 | n.a. | S 10 |
| S 11 | 5 28 24 | 20°42'47 | 16°51 | 0♐49 | 23°36 | 13°10 | 7°38 | 8°18 | 21°19 | 3°16 | 15°10 | 9°11 | 10°29 | 4° 5 | n.a. | S 11 |
| M12 | 5 32 20 | 21°40'10 | 29°51 | 1°57 | 23° 0 | 13°49 | 7°50 | 8°21 | 21°23 | 3°18 | 15°11 | 9° 9 | 10°26 | 4°12 | n.a. | M12 |
| T 13 | 5 36 17 | 22°37'34 | 12♒29 | 3°11 | 22°24 | 14°27 | 8° 2 | 8°24 | 21°26 | 3°20 | 15°13 | 9°D 9 | 10°23 | 4°18 | n.a. | T 13 |
| W14 | 5 40 13 | 23°35'00 | 24°50 | 4°29 | 21°48 | 15° 5 | 8°14 | 8°27 | 21°29 | 3°22 | 15°14 | 9°10 | 10°20 | 4°25 | n.a. | W14 |
| T 15 | 5 44 10 | 24°32'27 | 6♓56 | 5°52 | 21°12 | 15°44 | 8°25 | 8°30 | 21°32 | 3°24 | 15°15 | 9°11 | 10°17 | 4°32 | n.a. | T 15 |
| F 16 | 5 48 7 | 25°29'55 | 18°53 | 7°20 | 20°36 | 16°22 | 8°37 | 8°33 | 21°35 | 3°27 | 15°16 | 9°12 | 10°14 | 4°39 | n.a. | F 16 |
| S 17 | 5 52 3 | 26°27'24 | 0♈45 | 8°52 | 20° 1 | 17° 1 | 8°48 | 8°37 | 21°38 | 3°29 | 15°17 | 9°R12 | 10°10 | 4°45 | n.a. | S 17 |
| S 18 | 5 56 0 | 27°24'55 | 12°37 | 10°28 | 19°27 | 17°39 | 8°59 | 8°40 | 21°41 | 3°31 | 15°18 | 9°11 | 10° 7 | 4°52 | n.a. | S 18 |
| M19 | 5 59 57 | 28°22'27 | 24°34 | 12° 8 | 18°54 | 18°18 | 9°11 | 8°44 | 21°44 | 3°33 | 15°19 | 9° 8 | 10° 4 | 4°59 | n.a. | M19 |
| T 20 | 6 3 54 | 29°20'01 | 6♉41 | 13°51 | 18°22 | 18°56 | 9°22 | 8°47 | 21°47 | 3°35 | 15°20 | 9° 3 | 10° 1 | 5° 5 | n.a. | T 20 |
| W21 | 6 7 50 | 0♑17'36 | 19° 1 | 15°38 | 17°51 | 19°35 | 9°33 | 8°51 | 21°50 | 3°38 | 15°21 | 8°57 | 9°58 | 5°12 | n.a. | W21 |
| T 22 | 6 11 47 | 1°15'12 | 1♊36 | 17°28 | 17°22 | 20°13 | 9°44 | 8°55 | 21°53 | 3°40 | 15°22 | 8°51 | 9°54 | 5°19 | n.a. | T 22 |
| F 23 | 6 15 44 | 2°12'51 | 14°27 | 19°21 | 16°55 | 20°51 | 9°55 | 8°59 | 21°56 | 3°42 | 15°23 | 8°45 | 9°51 | 5°25 | n.a. | F 23 |
| S 24 | 6 19 40 | 3°10'31 | 27°36 | 21°17 | 16°30 | 21°30 | 10° 6 | 9° 3 | 21°59 | 3°44 | 15°24 | 8°39 | 9°48 | 5°32 | n.a. | S 24 |
| S 25 | 6 23 37 | 4° 8'12 | 11♋ 0 | 23°14 | 16° 7 | 22° 8 | 10°16 | 9° 7 | 22° 2 | 3°47 | 15°25 | 8°35 | 9°45 | 5°39 | n.a. | S 25 |
| M26 | 6 27 34 | 5° 5'56 | 24°38 | 25°13 | 15°46 | 22°47 | 10°27 | 9°11 | 22° 5 | 3°49 | 15°26 | 8°33 | 9°42 | 5°46 | n.a. | M26 |
| T 27 | 6 31 30 | 6° 3'41 | 8♌28 | 27°13 | 15°27 | 23°25 | 10°38 | 9°15 | 22° 7 | 3°51 | 15°27 | 8°D32 | 9°39 | 5°52 | n.a. | T 27 |
| W28 | 6 35 27 | 7° 1'29 | 22°27 | 29°15 | 15°10 | 24° 4 | 10°48 | 9°19 | 22°10 | 3°53 | 15°28 | 8°33 | 9°35 | 5°59 | n.a. | W28 |
| T 29 | 6 39 24 | 7°59'18 | 6♍33 | 1♑17 | 14°56 | 24°42 | 10°58 | 9°23 | 22°13 | 3°56 | 15°29 | 8°34 | 9°32 | 6° 6 | n.a. | T 29 |
| F 30 | 6 43 20 | 8°57'10 | 20°42 | 3°20 | 14°44 | 25°21 | 11° 9 | 9°28 | 22°15 | 3°58 | 15°30 | 8°36 | 9°29 | 6°12 | n.a. | F 30 |
| S 31 | 6 47 17 | 9♑55'03 | 4♎54 | 5♑22 | 14♐34 | 25♐59 | 11♏19 | 9♓32 | 22♏18 | 4♑ 0 | 15♏30 | 8°R36 | 9♌26 | 6♈19 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s35 | 14n31 | 1n24 | 21s37 | 2s29 | 16s40 | 7n16 | 22s50 | 0s57 | 15s17 | 1s43 | 8s53 | 0s 6 | 19s27 | 1s10 | 26s24 | 2s29 | 29s52 | 13s54 | 18n 7 | 17n50 | 2s30 | | n.a. |
| F 2 | 22 43 | 10 26 | 2 33 | 21 45 | 2 32 | 16 40 | 7 16 | 22 56 | 0 56 | 15 22 | 1 43 | 8 52 | 0 6 | 19 28 | 1 10 | 26 24 | 2 29 | 29 52 | 13 54 | 18 7 | 17 51 | 2 28 | | n.a. |
| S 3 | 22 50 | 5 44 | 3 33 | 21 53 | 2 35 | 16 40 | 7 16 | 23 2 | 0 56 | 15 26 | 1 43 | 8 51 | 0 6 | 19 29 | 1 10 | 26 24 | 2 29 | 29 53 | 13 54 | 18 7 | 17 52 | 2 26 | | n.a. |
| S 4 | 22 57 | 0 40 | 4 21 | 22 1 | 2 37 | 16 40 | 7 15 | 23 8 | 0 55 | 15 30 | 1 44 | 8 50 | 0 6 | 19 30 | 1 10 | 26 24 | 2 29 | 29 53 | 13 54 | 18 8 | 17 53 | 2 24 | | n.a. |
| M 5 | 23 4 | 4s27 | 4 53 | 22 9 | 2 38 | 16 42 | 7 13 | 23 14 | 0 55 | 15 35 | 1 44 | 8 49 | 0 5 | 19 31 | 1 10 | 26 24 | 2 29 | 29 54 | 13 54 | 18 9 | 17 54 | 2 21 | | n.a. |
| T 6 | 23 11 | 9 20 | 5 6 | 22 18 | 2 37 | 16 44 | 7 10 | 23 19 | 0 55 | 15 39 | 1 44 | 8 48 | 0 5 | 19 32 | 1 10 | 26 24 | 2 29 | 29 54 | 13 54 | 18 11 | 17 54 | 2 19 | | n.a. |
| W 7 | 23 16 | 13 41 | 5 0 | 22 27 | 2 36 | 16 46 | 7 7 | 23 24 | 0 54 | 15 43 | 1 44 | 8 47 | 0 5 | 19 32 | 1 10 | 26 24 | 2 29 | 29 55 | 13 54 | 18 13 | 17 55 | 2 17 | | n.a. |
| T 8 | 23 22 | 17 12 | 4 35 | 22 37 | 2 34 | 16 49 | 7 3 | 23 30 | 0 54 | 15 48 | 1 45 | 8 46 | 0 5 | 19 33 | 1 10 | 26 24 | 2 29 | 29 55 | 13 55 | 18 15 | 17 56 | 2 15 | | n.a. |
| F 9 | 23 27 | 19 39 | 3 54 | 22 46 | 2 31 | 16 53 | 6 58 | 23 35 | 0 53 | 15 52 | 1 45 | 8 45 | 0 5 | 19 34 | 1 10 | 26 23 | 2 29 | 29 56 | 13 55 | 18 17 | 17 57 | 2 12 | | n.a. |
| S 10 | 23 32 | 20 54 | 3 0 | 22 55 | 2 27 | 16 57 | 6 52 | 23 39 | 0 53 | 15 56 | 1 45 | 8 44 | 0 5 | 19 35 | 1 10 | 26 23 | 2 29 | 29 56 | 13 55 | 18 19 | 17 58 | 2 10 | | n.a. |
| S 11 | 23 36 | 20 55 | 1 58 | 23 5 | 2 23 | 17 2 | 6 46 | 23 44 | 0 53 | 16 0 | 1 45 | 8 43 | 0 5 | 19 36 | 1 10 | 26 23 | 2 29 | 29 57 | 13 55 | 18 20 | 17 59 | 2 8 | | n.a. |
| M12 | 23 40 | 19 48 | 0 50 | 23 14 | 2 17 | 17 8 | 6 39 | 23 48 | 0 52 | 16 5 | 1 46 | 8 41 | 0 5 | 19 37 | 1 10 | 26 23 | 2 29 | 29 57 | 13 55 | 18 21 | 18 0 | 2 6 | | n.a. |
| T 13 | 23 44 | 17 42 | 0s18 | 23 23 | 2 11 | 17 14 | 6 31 | 23 53 | 0 52 | 16 9 | 1 46 | 8 40 | 0 5 | 19 38 | 1 10 | 26 23 | 2 29 | 29 58 | 13 55 | 18 21 | 18 1 | 2 4 | | n.a. |
| W14 | 23 47 | 14 50 | 1 24 | 23 31 | 2 4 | 17 20 | 6 22 | 23 57 | 0 51 | 16 13 | 1 46 | 8 39 | 0 5 | 19 39 | 1 10 | 26 23 | 2 29 | 29 58 | 13 55 | 18 21 | 18 2 | 2 1 | | n.a. |
| T 15 | 23 49 | 11 23 | 2 25 | 23 39 | 1 57 | 17 27 | 6 12 | 24 1 | 0 51 | 16 17 | 1 46 | 8 37 | 0 5 | 19 40 | 1 10 | 26 23 | 2 29 | 29 59 | 13 56 | 18 20 | 18 2 | 1 59 | | n.a. |
| F 16 | 23 51 | 7 32 | 3 19 | 23 47 | 1 48 | 17 35 | 6 2 | 24 4 | 0 51 | 16 21 | 1 47 | 8 36 | 0 4 | 19 41 | 1 10 | 26 23 | 2 29 | 29 59 | 13 56 | 18 20 | 18 3 | 1 57 | | n.a. |
| S 17 | 23 53 | 3 25 | 4 4 | 23 53 | 1 40 | 17 43 | 5 52 | 24 8 | 0 50 | 16 25 | 1 47 | 8 35 | 0 4 | 19 41 | 1 10 | 26 23 | 2 29 | 30 0 | 13 56 | 18 20 | 18 4 | 1 55 | | n.a. |
| S 18 | 23 55 | 0n50 | 4 38 | 23 59 | 1 31 | 17 51 | 5 41 | 24 11 | 0 50 | 16 29 | 1 47 | 8 33 | 0 4 | 19 42 | 1 10 | 26 23 | 2 29 | 30 0 | 13 56 | 18 20 | 18 5 | 1 52 | | n.a. |
| M19 | 23 56 | 5 4 | 5 1 | 24 4 | 1 21 | 18 0 | 5 29 | 24 14 | 0 49 | 16 33 | 1 47 | 8 32 | 0 4 | 19 43 | 1 11 | 26 23 | 2 29 | 30 1 | 13 56 | 18 21 | 18 6 | 1 50 | | n.a. |
| T 20 | 23 56 | 9 9 | 5 10 | 24 8 | 1 12 | 18 10 | 5 17 | 24 17 | 0 49 | 16 37 | 1 48 | 8 30 | 0 4 | 19 44 | 1 11 | 26 23 | 2 29 | 30 1 | 13 56 | 18 22 | 18 7 | 1 48 | | n.a. |
| W21 | 23 56 | 12 57 | 5 6 | 24 11 | 1 2 | 18 20 | 5 4 | 24 20 | 0 48 | 16 41 | 1 48 | 8 29 | 0 4 | 19 45 | 1 11 | 26 23 | 2 29 | 30 2 | 13 57 | 18 24 | 18 8 | 1 46 | | n.a. |
| T 22 | 23 56 | 16 14 | 4 47 | 24 12 | 0 52 | 18 30 | 4 52 | 24 23 | 0 48 | 16 45 | 1 48 | 8 27 | 0 4 | 19 46 | 1 11 | 26 22 | 2 29 | 30 2 | 13 57 | 18 26 | 18 9 | 1 43 | | n.a. |
| F 23 | 23 55 | 18 50 | 4 13 | 24 12 | 0 41 | 18 40 | 4 39 | 24 25 | 0 48 | 16 49 | 1 49 | 8 26 | 0 4 | 19 46 | 1 11 | 26 22 | 2 29 | 30 3 | 13 57 | 18 27 | 18 9 | 1 41 | | n.a. |
| S 24 | 23 54 | 20 31 | 3 25 | 24 10 | 0 31 | 18 51 | 4 25 | 24 27 | 0 47 | 16 52 | 1 49 | 8 24 | 0 4 | 19 47 | 1 11 | 26 22 | 2 29 | 30 3 | 13 57 | 18 29 | 18 10 | 1 39 | | n.a. |
| S 25 | 23 52 | 21 5 | 2 25 | 24 7 | 0 21 | 19 2 | 4 12 | 24 29 | 0 47 | 16 56 | 1 49 | 8 23 | 0 4 | 19 48 | 1 11 | 26 22 | 2 29 | 30 4 | 13 57 | 18 30 | 18 11 | 1 37 | | n.a. |
| M26 | 23 50 | 20 25 | 1 15 | 24 2 | 0 11 | 19 13 | 3 58 | 24 31 | 0 46 | 17 0 | 1 49 | 8 21 | 0 4 | 19 49 | 1 11 | 26 22 | 2 29 | 30 4 | 13 57 | 18 31 | 18 12 | 1 34 | | n.a. |
| T 27 | 23 48 | 18 31 | 0 0 | 23 56 | 0 1 | 19 25 | 3 44 | 24 33 | 0 46 | 17 3 | 1 50 | 8 19 | 0 4 | 19 50 | 1 11 | 26 22 | 2 29 | 30 5 | 13 58 | 18 31 | 18 13 | 1 32 | | n.a. |
| W28 | 23 45 | 15 31 | 1n16 | 23 48 | 0n 9 | 19 37 | 3 31 | 24 34 | 0 45 | 17 7 | 1 50 | 8 18 | 0 3 | 19 50 | 1 11 | 26 22 | 2 29 | 30 5 | 13 58 | 18 31 | 18 14 | 1 30 | | n.a. |
| T 29 | 23 41 | 11 35 | 2 28 | 23 38 | 0 19 | 19 49 | 3 17 | 24 35 | 0 45 | 17 11 | 1 50 | 8 16 | 0 3 | 19 51 | 1 11 | 26 22 | 2 29 | 30 6 | 13 58 | 18 30 | 18 15 | 1 28 | | n.a. |
| F 30 | 23 38 | 6 59 | 3 31 | 23 27 | 0 28 | 20 1 | 3 3 | 24 36 | 0 44 | 17 14 | 1 51 | 8 14 | 0 3 | 19 52 | 1 11 | 26 22 | 2 29 | 30 6 | 13 58 | 18 30 | 18 15 | 1 25 | | n.a. |
| S 31 | 23s33 | 2n 0 | 4n22 | 23s14 | 0n37 | 20s13 | 2n50 | 24s37 | 0s44 | 17s18 | 1s51 | 8s13 | 0s 3 | 19s53 | 1s11 | 26s22 | 2s29 | 30s 7 | 13s58 | 18n30 | 18n16 | 1s23 | | n.a. |

Julian Day Number = -2816748.5, Delta T = 182h53m49s
Ecliptic obliquity = 23°56'55, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°47'05, Lahiri = -173°40'05 Julian Calendar 1 March 12425 BCE == Greg. Calendar 27 Nov. 12426 BCE

The year -12424 astronomical counting style corresponds to year 12425 B.C.E historical counting style.



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## APRIL 12425 BCE (-12424) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 51 14 | 10♉52'59 | 19♎ 6 | 7♉25 | 14°R27 | 26♐38 | 11♏29 | 9♓36 | 22♏21 | 4♉ 2 | 15♏31 | 8°R36 | 9♌23 | 6♈26 | n.a. | S 1 |
| M 2 | 6 55 10 | 11°50'58 | 3♏16 | 9°27 | 14♐22 | 27°16 | 11°39 | 9°41 | 22°23 | 4° 5 | 15°32 | 8♌35 | 9°20 | 6°32 | n.a. | M 2 |
| T 3 | 6 59 7 | 12°48'58 | 17°22 | 11°29 | 14°20 | 27°55 | 11°48 | 9°46 | 22°26 | 4° 7 | 15°33 | 8°33 | 9°16 | 6°39 | n.a. | T 3 |
| W 4 | 7 3 4 | 13°47'01 | 1♐21 | 13°30 | 14°D20 | 28°33 | 11°58 | 9°50 | 22°28 | 4° 9 | 15°34 | 8°29 | 9°13 | 6°46 | n.a. | W 4 |
| T 5 | 7 7 1 | 14°45'07 | 15° 9 | 15°30 | 14°22 | 29°12 | 12° 8 | 9°55 | 22°31 | 4°11 | 15°34 | 8°26 | 9°10 | 6°53 | n.a. | T 5 |
| F 6 | 7 10 57 | 15°43'14 | 28°45 | 17°30 | 14°26 | 29°50 | 12°17 | 10° 0 | 22°33 | 4°13 | 15°35 | 8°23 | 9° 7 | 6°59 | n.a. | F 6 |
| S 7 | 7 14 54 | 16°41'24 | 12♉ 6 | 19°28 | 14°33 | 0♉29 | 12°27 | 10° 5 | 22°36 | 4°16 | 15°36 | 8°20 | 9° 4 | 7° 6 | n.a. | S 7 |
| S 8 | 7 18 51 | 17°39'36 | 25°11 | 21°25 | 14°42 | 1° 8 | 12°36 | 10°10 | 22°38 | 4°18 | 15°37 | 8°18 | 9° 0 | 7°13 | n.a. | S 8 |
| M 9 | 7 22 47 | 18°37'50 | 7♒58 | 23°21 | 14°53 | 1°46 | 12°45 | 10°15 | 22°41 | 4°20 | 15°37 | 8°D18 | 8°57 | 7°19 | n.a. | M 9 |
| T 10 | 7 26 44 | 19°36'06 | 20°29 | 25°16 | 15° 6 | 2°25 | 12°54 | 10°20 | 22°43 | 4°22 | 15°38 | 8°18 | 8°54 | 7°26 | n.a. | T 10 |
| W11 | 7 30 41 | 20°34'24 | 2♓46 | 27°10 | 15°21 | 3° 3 | 13° 3 | 10°25 | 22°45 | 4°24 | 15°39 | 8°19 | 8°51 | 7°33 | n.a. | W11 |
| T 12 | 7 34 37 | 21°32'43 | 14°51 | 29° 2 | 15°38 | 3°42 | 13°12 | 10°30 | 22°47 | 4°27 | 15°39 | 8°21 | 8°48 | 7°40 | n.a. | T 12 |
| F 13 | 7 38 34 | 22°31'05 | 26°47 | 0♒53 | 15°56 | 4°21 | 13°20 | 10°35 | 22°49 | 4°29 | 15°40 | 8°22 | 8°45 | 7°46 | n.a. | F 13 |
| S 14 | 7 42 31 | 23°29'29 | 8♈39 | 2°43 | 16°17 | 4°59 | 13°29 | 10°41 | 22°52 | 4°31 | 15°41 | 8°23 | 8°41 | 7°53 | n.a. | S 14 |
| S 15 | 7 46 27 | 24°27'55 | 20°31 | 4°32 | 16°40 | 5°38 | 13°37 | 10°46 | 22°54 | 4°33 | 15°41 | 8°R24 | 8°38 | 8° 0 | n.a. | S 15 |
| M16 | 7 50 24 | 25°26'23 | 2♉28 | 6°19 | 17° 4 | 6°17 | 13°46 | 10°51 | 22°56 | 4°35 | 15°42 | 8°24 | 8°35 | 8° 6 | n.a. | M16 |
| T 17 | 7 54 21 | 26°24'52 | 14°35 | 8° 6 | 17°30 | 6°55 | 13°54 | 10°57 | 22°58 | 4°37 | 15°42 | 8°23 | 8°32 | 8°13 | n.a. | T 17 |
| W18 | 7 58 17 | 27°23'24 | 26°55 | 9°51 | 17°57 | 7°34 | 14° 2 | 11° 2 | 23° 0 | 4°39 | 15°43 | 8°22 | 8°29 | 8°20 | n.a. | W18 |
| T 19 | 8 2 14 | 28°21'58 | 9♊34 | 11°34 | 18°26 | 8°12 | 14° 9 | 11° 8 | 23° 2 | 4°41 | 15°43 | 8°21 | 8°25 | 8°26 | n.a. | T 19 |
| F 20 | 8 6 11 | 29°20'34 | 22°32 | 13°17 | 18°57 | 8°51 | 14°17 | 11°13 | 23° 4 | 4°44 | 15°44 | 8°19 | 8°22 | 8°33 | n.a. | F 20 |
| S 21 | 8 10 7 | 0♒19'12 | 5♋52 | 14°58 | 19°29 | 9°30 | 14°25 | 11°19 | 23° 5 | 4°46 | 15°44 | 8°18 | 8°19 | 8°40 | n.a. | S 21 |
| S 22 | 8 14 4 | 1°17'53 | 19°34 | 16°39 | 20° 2 | 10° 9 | 14°32 | 11°25 | 23° 7 | 4°48 | 15°45 | 8°18 | 8°16 | 8°47 | n.a. | S 22 |
| M23 | 8 18 1 | 2°16'35 | 3♌34 | 18°18 | 20°37 | 10°47 | 14°39 | 11°30 | 23° 9 | 4°50 | 15°45 | 8°D18 | 8°13 | 8°53 | n.a. | M23 |
| T 24 | 8 21 57 | 3°15'20 | 17°50 | 19°56 | 21°13 | 11°26 | 14°47 | 11°36 | 23°11 | 4°52 | 15°46 | 8°18 | 8°10 | 9° 0 | n.a. | T 24 |
| W25 | 8 25 54 | 4°14'07 | 2♍17 | 21°32 | 21°51 | 12° 5 | 14°54 | 11°42 | 23°12 | 4°54 | 15°46 | 8°18 | 8° 6 | 9° 7 | n.a. | W25 |
| T 26 | 8 29 51 | 5°12'57 | 16°49 | 23° 8 | 22°29 | 12°43 | 15° 0 | 11°48 | 23°14 | 4°56 | 15°46 | 8°18 | 8° 3 | 9°13 | n.a. | T 26 |
| F 27 | 8 33 47 | 6°11'49 | 1♎21 | 24°43 | 23° 9 | 13°22 | 15° 7 | 11°54 | 23°15 | 4°58 | 15°47 | 8°18 | 8° 0 | 9°20 | n.a. | F 27 |
| S 28 | 8 37 44 | 7°10'44 | 15°48 | 26°16 | 23°50 | 14° 1 | 15°14 | 12° 0 | 23°17 | 5° 0 | 15°47 | 8°18 | 7°57 | 9°27 | n.a. | S 28 |
| S 29 | 8 41 41 | 8° 9'42 | 0♏ 6 | 27°48 | 24°32 | 14°40 | 15°20 | 12° 6 | 23°18 | 5° 2 | 15°47 | 8°19 | 7°54 | 9°34 | n.a. | S 29 |
| M30 | 8 45 37 | 9♒ 8'42 | 14♏12 | 29♒19 | 25♐15 | 15♉18 | 15♏26 | 12♓12 | 23♏20 | 5♉ 4 | 15♏48 | 8♌19 | 7♌51 | 9♈40 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s29 | 3s 5 | 4n56 | 22s59 | 0n45 | 20s26 | 2n36 | 24s38 | 0s43 | 17s21 | 1s51 | 8s11 | 0s 3 | 19s53 | 1s11 | 26s22 | 2s29 | 30s 7 | 13s59 | 18n30 | 18n17 | 1s21 | | n.a. |
| M 2 | 23 24 | 7 58 | 5 13 | 22 43 | 0 53 | 20 39 | 2 23 | 24 38 | 0 43 | 17 25 | 1 52 | 8 9 | 0 3 | 19 54 | 1 11 | 26 22 | 2 29 | 30 8 | 13 59 | 18 30 | 18 18 | 1 19 | | n.a. |
| T 3 | 23 18 | 12 25 | 5 10 | 22 26 | 1 0 | 20 51 | 2 10 | 24 38 | 0 42 | 17 28 | 1 52 | 8 7 | 0 3 | 19 55 | 1 11 | 26 22 | 2 29 | 30 8 | 13 59 | 18 31 | 18 19 | 1 16 | | n.a. |
| W 4 | 23 12 | 16 8 | 4 50 | 22 8 | 1 7 | 21 4 | 1 57 | 24 38 | 0 42 | 17 32 | 1 52 | 8 5 | 0 3 | 19 56 | 1 11 | 26 22 | 2 29 | 30 9 | 13 59 | 18 32 | 18 20 | 1 14 | | n.a. |
| T 5 | 23 6 | 18 55 | 4 12 | 21 48 | 1 14 | 21 17 | 1 45 | 24 38 | 0 42 | 17 35 | 1 53 | 8 3 | 0 3 | 19 56 | 1 11 | 26 21 | 2 29 | 30 9 | 14 0 | 18 32 | 18 21 | 1 12 | | n.a. |
| F 6 | 22 59 | 20 36 | 3 21 | 21 27 | 1 20 | 21 30 | 1 32 | 24 38 | 0 41 | 17 38 | 1 53 | 8 1 | 0 3 | 19 57 | 1 11 | 26 21 | 2 29 | 30 9 | 14 0 | 18 33 | 18 21 | 1 10 | | n.a. |
| S 7 | 22 52 | 21 4 | 2 20 | 21 6 | 1 25 | 21 42 | 1 20 | 24 37 | 0 41 | 17 42 | 1 53 | 7 59 | 0 3 | 19 58 | 1 11 | 26 21 | 2 29 | 30 10 | 14 0 | 18 34 | 18 22 | 1 7 | | n.a. |
| S 8 | 22 45 | 20 23 | 1 12 | 20 43 | 1 30 | 21 55 | 1 8 | 24 37 | 0 40 | 17 45 | 1 54 | 7 57 | 0 3 | 19 58 | 1 12 | 26 21 | 2 29 | 30 10 | 14 0 | 18 34 | 18 23 | 1 5 | | n.a. |
| M 9 | 22 37 | 18 38 | 0 2 | 20 19 | 1 35 | 22 8 | 0 57 | 24 36 | 0 40 | 17 48 | 1 54 | 7 55 | 0 2 | 19 59 | 1 12 | 26 21 | 2 29 | 30 11 | 14 0 | 18 35 | 18 24 | 1 3 | | n.a. |
| T 10 | 22 28 | 16 1 | 1s 7 | 19 55 | 1 39 | 22 21 | 0 45 | 24 35 | 0 39 | 17 51 | 1 54 | 7 53 | 0 2 | 20 0 | 1 12 | 26 21 | 2 29 | 30 11 | 14 1 | 18 34 | 18 25 | 1 1 | | n.a. |
| W11 | 22 19 | 12 44 | 2 11 | 19 30 | 1 43 | 22 33 | 0 34 | 24 33 | 0 39 | 17 54 | 1 55 | 7 51 | 0 2 | 20 0 | 1 12 | 26 21 | 2 29 | 30 12 | 14 1 | 18 34 | 18 26 | 0 58 | | n.a. |
| T 12 | 22 10 | 8 59 | 3 9 | 19 4 | 1 46 | 22 46 | 0 23 | 24 32 | 0 38 | 17 57 | 1 55 | 7 49 | 0 2 | 20 1 | 1 12 | 26 21 | 2 29 | 30 12 | 14 1 | 18 34 | 18 27 | 0 56 | | n.a. |
| F 13 | 22 1 | 4 55 | 3 57 | 18 38 | 1 48 | 22 58 | 0 13 | 24 30 | 0 38 | 18 0 | 1 55 | 7 47 | 0 2 | 20 2 | 1 12 | 26 21 | 2 29 | 30 13 | 14 1 | 18 33 | 18 27 | 0 54 | | n.a. |
| S 14 | 21 51 | 0 42 | 4 35 | 18 11 | 1 50 | 23 11 | 0 3 | 24 28 | 0 37 | 18 3 | 1 56 | 7 45 | 0 2 | 20 2 | 1 12 | 26 21 | 2 29 | 30 13 | 14 2 | 18 33 | 18 28 | 0 51 | | n.a. |
| S 15 | 21 40 | 3n32 | 5 2 | 17 43 | 1 52 | 23 23 | 0s 7 | 24 26 | 0 37 | 18 6 | 1 56 | 7 43 | 0 2 | 20 3 | 1 12 | 26 21 | 2 29 | 30 13 | 14 2 | 18 33 | 18 29 | 0 49 | | n.a. |
| M16 | 21 30 | 7 40 | 5 15 | 17 16 | 1 53 | 23 34 | 0 16 | 24 24 | 0 36 | 18 9 | 1 57 | 7 41 | 0 2 | 20 3 | 1 12 | 26 21 | 2 29 | 30 14 | 14 2 | 18 33 | 18 30 | 0 47 | | n.a. |
| T 17 | 21 18 | 11 32 | 5 15 | 16 48 | 1 54 | 23 46 | 0 25 | 24 21 | 0 36 | 18 12 | 1 57 | 7 39 | 0 2 | 20 4 | 1 12 | 26 21 | 2 29 | 30 14 | 14 2 | 18 33 | 18 31 | 0 45 | | n.a. |
| W18 | 21 7 | 15 1 | 5 1 | 16 19 | 1 55 | 23 58 | 0 34 | 24 19 | 0 35 | 18 15 | 1 57 | 7 36 | 0 2 | 20 5 | 1 12 | 26 21 | 2 29 | 30 15 | 14 3 | 18 33 | 18 32 | 0 42 | | n.a. |
| T 19 | 20 55 | 17 53 | 4 31 | 15 51 | 1 55 | 24 9 | 0 43 | 24 16 | 0 35 | 18 18 | 1 58 | 7 34 | 0 2 | 20 5 | 1 12 | 26 21 | 2 29 | 30 15 | 14 3 | 18 34 | 18 33 | 0 40 | | n.a. |
| F 20 | 20 43 | 19 57 | 3 48 | 15 22 | 1 54 | 24 20 | 0 51 | 24 13 | 0 34 | 18 20 | 1 58 | 7 32 | 0 2 | 20 6 | 1 12 | 26 21 | 2 29 | 30 15 | 14 3 | 18 34 | 18 33 | 0 38 | | n.a. |
| S 21 | 20 30 | 20 59 | 2 51 | 14 53 | 1 53 | 24 30 | 0 59 | 24 9 | 0 34 | 18 23 | 1 59 | 7 30 | 0 2 | 20 6 | 1 12 | 26 21 | 2 29 | 30 16 | 14 3 | 18 34 | 18 34 | 0 36 | | n.a. |
| S 22 | 20 17 | 20 48 | 1 42 | 14 24 | 1 52 | 24 41 | 1 7 | 24 6 | 0 33 | 18 26 | 1 59 | 7 27 | 0 1 | 20 7 | 1 12 | 26 21 | 2 29 | 30 16 | 14 4 | 18 35 | 18 35 | 0 33 | | n.a. |
| M23 | 20 4 | 19 21 | 0 26 | 13 55 | 1 51 | 24 51 | 1 14 | 24 2 | 0 32 | 18 28 | 1 59 | 7 25 | 0 1 | 20 7 | 1 12 | 26 20 | 2 29 | 30 17 | 14 4 | 18 35 | 18 36 | 0 31 | | n.a. |
| T 24 | 19 50 | 16 39 | 0n53 | 13 26 | 1 49 | 25 0 | 1 21 | 23 58 | 0 32 | 18 31 | 2 0 | 7 23 | 0 1 | 20 8 | 1 12 | 26 20 | 2 29 | 30 17 | 14 4 | 18 35 | 18 37 | 0 29 | | n.a. |
| W25 | 19 36 | 12 53 | 2 9 | 12 57 | 1 46 | 25 10 | 1 28 | 23 54 | 0 31 | 18 33 | 2 0 | 7 20 | 0 1 | 20 8 | 1 13 | 26 20 | 2 29 | 30 17 | 14 4 | 18 35 | 18 38 | 0 26 | | n.a. |
| T 26 | 19 21 | 8 20 | 3 18 | 12 28 | 1 44 | 25 19 | 1 35 | 23 50 | 0 31 | 18 36 | 2 1 | 7 18 | 0 1 | 20 9 | 1 13 | 26 20 | 2 29 | 30 18 | 14 5 | 18 35 | 18 38 | 0 24 | | n.a. |
| F 27 | 19 7 | 3 19 | 4 14 | 11 59 | 1 41 | 25 27 | 1 41 | 23 46 | 0 30 | 18 38 | 2 1 | 7 16 | 0 1 | 20 9 | 1 13 | 26 20 | 2 29 | 30 18 | 14 5 | 18 34 | 18 39 | 0 22 | | n.a. |
| S 28 | 18 52 | 1s50 | 4 54 | 11 30 | 1 37 | 25 35 | 1 47 | 23 41 | 0 30 | 18 41 | 2 1 | 7 13 | 0 1 | 20 10 | 1 13 | 26 20 | 2 29 | 30 18 | 14 5 | 18 34 | 18 40 | 0 20 | | n.a. |
| S 29 | 18 36 | 6 51 | 5 15 | 11 2 | 1 34 | 25 43 | 1 53 | 23 36 | 0 29 | 18 43 | 2 2 | 7 11 | 0 1 | 20 10 | 1 13 | 26 20 | 2 29 | 30 19 | 14 5 | 18 34 | 18 41 | 0 17 | | n.a. |
| M30 | 18s20 | 11s25 | 5n16 | 10s34 | 1n30 | 25s50 | 1s58 | 23s31 | 0s29 | 18s45 | 2s 2 | 7s 9 | 0s 1 | 20s11 | 1s13 | 26s20 | 2s29 | 30s19 | 14s 6 | 18n34 | 18n42 | 0s15 | | n.a. |

Julian Day Number = -2816717.5, Delta T = 182h53m41s
Ecliptic obliquity = 23°56'54, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°47'01, Lahiri = -173°40'01 Julian Calendar 1 Apr. 12425 BCE == Greg. Calendar 28 Dec. 12426 BCE


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## MAY 12425 BCE (-12424) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 49 34 | 10♒ 7'45 | 28♏ 4 | 0♓49 | 25♐59 | 15♑57 | 15♏32 | 12♓18 | 23♏21 | 5♑ 6 | 15♏48 | 8♌19 | 7♌47 | 9♈47 | n.a. | T 1 |
| W 2 | 8 53 31 | 11° 6'51 | 11♐43 | 2°18 | 26°45 | 16°36 | 15°38 | 12°24 | 23°23 | 5° 7 | 15°48 | 8°19 | 7°44 | 9°54 | n.a. | W 2 |
| T 3 | 8 57 27 | 12° 5'59 | 25° 8 | 3°46 | 27°31 | 17°15 | 15°44 | 12°30 | 23°24 | 5° 9 | 15°49 | 8°19 | 7°41 | 10° 0 | n.a. | T 3 |
| F 4 | 9 1 24 | 13° 5'11 | 8♑18 | 5°12 | 28°18 | 17°54 | 15°50 | 12°37 | 23°25 | 5°11 | 15°49 | 8°20 | 7°38 | 10° 7 | n.a. | F 4 |
| S 5 | 9 5 20 | 14° 4'24 | 21°15 | 6°37 | 29° 6 | 18°33 | 15°55 | 12°43 | 23°26 | 5°13 | 15°49 | 8°20 | 7°35 | 10°14 | n.a. | S 5 |
| S 6 | 9 9 17 | 15° 3'41 | 3♒58 | 8° 1 | 29°54 | 19°12 | 16° 0 | 12°49 | 23°27 | 5°15 | 15°49 | 8°R20 | 7°31 | 10°21 | n.a. | S 6 |
| M 7 | 9 13 14 | 16° 2'59 | 16°29 | 9°24 | 0♑44 | 19°50 | 16° 5 | 12°55 | 23°28 | 5°17 | 15°49 | 8°20 | 7°28 | 10°27 | n.a. | M 7 |
| T 8 | 9 17 10 | 17° 2'20 | 28°49 | 10°46 | 1°34 | 20°29 | 16°10 | 13° 2 | 23°29 | 5°18 | 15°49 | 8°20 | 7°25 | 10°34 | n.a. | T 8 |
| W 9 | 9 21 7 | 18° 1'43 | 10♓58 | 12° 6 | 2°25 | 21° 8 | 16°15 | 13° 8 | 23°30 | 5°20 | 15°49 | 8°19 | 7°22 | 10°41 | n.a. | W 9 |
| T 10 | 9 25 3 | 19° 1'09 | 22°58 | 13°24 | 3°17 | 21°47 | 16°19 | 13°15 | 23°31 | 5°22 | 15°50 | 8°17 | 7°19 | 10°47 | n.a. | T 10 |
| F 11 | 9 29 0 | 20° 0'37 | 4♈52 | 14°41 | 4° 9 | 22°26 | 16°24 | 13°21 | 23°32 | 5°24 | 15°50 | 8°16 | 7°16 | 10°54 | n.a. | F 11 |
| S 12 | 9 32 57 | 21° 0'07 | 16°43 | 15°57 | 5° 3 | 23° 5 | 16°28 | 13°27 | 23°33 | 5°25 | 15°50 | 8°14 | 7°12 | 11° 1 | n.a. | S 12 |
| S 13 | 9 36 53 | 21°59'39 | 28°34 | 17°11 | 5°56 | 23°44 | 16°32 | 13°34 | 23°34 | 5°27 | 15°R50 | 8°12 | 7° 9 | 11° 7 | n.a. | S 13 |
| M14 | 9 40 50 | 22°59'13 | 10♉30 | 18°23 | 6°51 | 24°23 | 16°36 | 13°40 | 23°34 | 5°29 | 15°50 | 8°11 | 7° 6 | 11°14 | n.a. | M14 |
| T 15 | 9 44 46 | 23°58'50 | 22°34 | 19°33 | 7°46 | 25° 2 | 16°40 | 13°47 | 23°35 | 5°30 | 15°50 | 8°D11 | 7° 3 | 11°21 | n.a. | T 15 |
| W16 | 9 48 43 | 24°58'29 | 4♊51 | 20°42 | 8°42 | 25°41 | 16°43 | 13°54 | 23°36 | 5°32 | 15°50 | 8°11 | 7° 0 | 11°28 | n.a. | W16 |
| T 17 | 9 52 39 | 25°58'10 | 17°26 | 21°48 | 9°38 | 26°20 | 16°46 | 14° 0 | 23°36 | 5°34 | 15°50 | 8°12 | 6°57 | 11°34 | n.a. | T 17 |
| F 18 | 9 56 36 | 26°57'53 | 0♋22 | 22°52 | 10°35 | 26°59 | 16°49 | 14° 7 | 23°37 | 5°35 | 15°49 | 8°13 | 6°53 | 11°41 | n.a. | F 18 |
| S 19 | 10 0 32 | 27°57'38 | 13°43 | 23°54 | 11°32 | 27°38 | 16°52 | 14°13 | 23°37 | 5°37 | 15°49 | 8°15 | 6°50 | 11°48 | n.a. | S 19 |
| S 20 | 10 4 29 | 28°57'25 | 27°30 | 24°53 | 12°30 | 28°17 | 16°55 | 14°20 | 23°38 | 5°38 | 15°49 | 8°16 | 6°47 | 11°54 | n.a. | S 20 |
| M21 | 10 8 26 | 29°57'14 | 11♌43 | 25°49 | 13°28 | 28°56 | 16°57 | 14°27 | 23°38 | 5°40 | 15°49 | 8°R16 | 6°44 | 12° 1 | n.a. | M21 |
| T 22 | 10 12 22 | 0♓57'06 | 26°18 | 26°42 | 14°27 | 29°35 | 17° 0 | 14°34 | 23°38 | 5°41 | 15°49 | 8°15 | 6°41 | 12° 8 | n.a. | T 22 |
| W23 | 10 16 19 | 1°57'00 | 11♍ 9 | 27°31 | 15°27 | 0♒14 | 17° 2 | 14°40 | 23°39 | 5°42 | 15°49 | 8°13 | 6°37 | 12°15 | n.a. | W23 |
| T 24 | 10 20 15 | 2°56'56 | 26° 8 | 28°17 | 16°27 | 0°53 | 17° 4 | 14°47 | 23°39 | 5°44 | 15°48 | 8°10 | 6°34 | 12°21 | n.a. | T 24 |
| F 25 | 10 24 12 | 3°56'55 | 11♎ 7 | 28°59 | 17°27 | 1°32 | 17° 6 | 14°54 | 23°39 | 5°45 | 15°48 | 8° 6 | 6°31 | 12°28 | n.a. | F 25 |
| S 26 | 10 28 8 | 4°56'56 | 25°57 | 29°36 | 18°28 | 2°11 | 17° 7 | 15° 0 | 23°39 | 5°47 | 15°48 | 8° 3 | 6°28 | 12°35 | n.a. | S 26 |
| S 27 | 10 32 5 | 5°56'59 | 10♏31 | 0♈ 9 | 19°29 | 2°50 | 17° 8 | 15° 7 | 23°R39 | 5°48 | 15°48 | 8° 0 | 6°25 | 12°41 | n.a. | S 27 |
| M28 | 10 36 1 | 6°57'06 | 24°45 | 0°36 | 20°30 | 3°30 | 17°10 | 15°14 | 23°39 | 5°49 | 15°47 | 7°58 | 6°22 | 12°48 | n.a. | M28 |
| T 29 | 10 39 58 | 7°57'15 | 8♐37 | 0°58 | 21°32 | 4° 9 | 17°10 | 15°21 | 23°39 | 5°51 | 15°47 | 7°D57 | 6°18 | 12°55 | n.a. | T 29 |
| W30 | 10 43 54 | 8°57'26 | 22° 7 | 1°13 | 22°35 | 4°48 | 17°11 | 15°28 | 23°39 | 5°52 | 15°47 | 7°58 | 6°15 | 13° 2 | n.a. | W30 |
| T 31 | 10 47 51 | 9♓57'40 | 5♑17 | 1♈22 | 23♑38 | 5♒27 | 17♏12 | 15♓34 | 23♏39 | 5♑53 | 15♏46 | 7♌59 | 6♌12 | 13♈ 8 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s 4 | 15s18 | 4n59 | 10s 5 | 1n25 | 25s57 | 2s 4 | 23s26 | 0s28 | 18s47 | 2s 3 | 7s 6 | 0s 1 | 20s11 | 1s13 | 26s20 | 2s29 | 30s19 | 14s 6 | 18n34 | 18n43 | 0s13 | | n.a. |
| W 2 | 17 48 | 18 17 | 4 26 | 9 38 | 1 21 | 26 3 | 2 9 | 23 21 | 0 28 | 18 50 | 2 3 | 7 4 | 0 1 | 20 11 | 1 13 | 26 20 | 2 29 | 30 20 | 14 6 | 18 34 | 18 43 | 0 10 | | n.a. |
| T 3 | 17 31 | 20 14 | 3 38 | 9 10 | 1 16 | 26 9 | 2 14 | 23 15 | 0 27 | 18 52 | 2 3 | 7 1 | 0 1 | 20 12 | 1 13 | 26 20 | 2 29 | 30 20 | 14 7 | 18 34 | 18 44 | 0 8 | | n.a. |
| F 4 | 17 14 | 21 2 | 2 39 | 8 43 | 1 10 | 26 14 | 2 18 | 23 10 | 0 26 | 18 54 | 2 4 | 6 59 | 0 1 | 20 12 | 1 13 | 26 20 | 2 29 | 30 20 | 14 7 | 18 34 | 18 45 | 0 6 | | n.a. |
| S 5 | 16 57 | 20 41 | 1 34 | 8 16 | 1 5 | 26 19 | 2 22 | 23 4 | 0 26 | 18 56 | 2 4 | 6 56 | 0 1 | 20 12 | 1 13 | 26 20 | 2 30 | 30 21 | 14 7 | 18 34 | 18 46 | 0 3 | | n.a. |
| S 6 | 16 39 | 19 17 | 0 24 | 7 50 | 0 59 | 26 23 | 2 26 | 22 58 | 0 25 | 18 58 | 2 5 | 6 54 | 0 0 | 20 13 | 1 13 | 26 20 | 2 30 | 30 21 | 14 7 | 18 34 | 18 47 | 0 1 | | n.a. |
| M 7 | 16 21 | 16 57 | 0s45 | 7 24 | 0 53 | 26 27 | 2 30 | 22 51 | 0 25 | 19 0 | 2 5 | 6 51 | 0 0 | 20 13 | 1 13 | 26 20 | 2 30 | 30 21 | 14 8 | 18 34 | 18 48 | 0n 1 | | n.a. |
| T 8 | 16 3 | 13 52 | 1 51 | 6 58 | 0 47 | 26 30 | 2 34 | 22 45 | 0 24 | 19 2 | 2 6 | 6 49 | 0 0 | 20 14 | 1 13 | 26 20 | 2 30 | 30 22 | 14 8 | 18 34 | 18 48 | 0 3 | | n.a. |
| W 9 | 15 45 | 10 14 | 2 51 | 6 33 | 0 40 | 26 33 | 2 37 | 22 38 | 0 24 | 19 4 | 2 6 | 6 46 | 0 0 | 20 14 | 1 14 | 26 20 | 2 30 | 30 22 | 14 8 | 18 34 | 18 49 | 0 6 | | n.a. |
| T 10 | 15 26 | 6 15 | 3 43 | 6 9 | 0 33 | 26 35 | 2 41 | 22 31 | 0 23 | 19 5 | 2 7 | 6 43 | 0 0 | 20 14 | 1 14 | 26 20 | 2 30 | 30 22 | 14 8 | 18 35 | 18 50 | 0 8 | | n.a. |
| F 11 | 15 7 | 2 3 | 4 25 | 5 45 | 0 26 | 26 36 | 2 44 | 22 24 | 0 22 | 19 7 | 2 7 | 6 41 | 0 0 | 20 14 | 1 14 | 26 20 | 2 30 | 30 23 | 14 9 | 18 35 | 18 51 | 0 10 | | n.a. |
| S 12 | 14 48 | 2n11 | 4 55 | 5 22 | 0 18 | 26 37 | 2 46 | 22 17 | 0 22 | 19 9 | 2 7 | 6 38 | 0 0 | 20 15 | 1 14 | 26 20 | 2 30 | 30 23 | 14 9 | 18 36 | 18 52 | 0 13 | | n.a. |
| S 13 | 14 28 | 6 21 | 5 12 | 5 0 | 0 11 | 26 37 | 2 49 | 22 10 | 0 21 | 19 10 | 2 8 | 6 36 | 0n 0 | 20 15 | 1 14 | 26 20 | 2 30 | 30 23 | 14 9 | 18 36 | 18 53 | 0 15 | | n.a. |
| M14 | 14 8 | 10 17 | 5 16 | 4 39 | 0 3 | 26 37 | 2 51 | 22 2 | 0 21 | 19 12 | 2 8 | 6 33 | 0 0 | 20 15 | 1 14 | 26 20 | 2 30 | 30 23 | 14 10 | 18 36 | 18 53 | 0 17 | | n.a. |
| T 15 | 13 48 | 13 52 | 5 7 | 4 18 | 0s 5 | 26 36 | 2 53 | 21 54 | 0 20 | 19 13 | 2 9 | 6 30 | 0 0 | 20 15 | 1 14 | 26 20 | 2 30 | 30 24 | 14 10 | 18 37 | 18 54 | 0 20 | | n.a. |
| W16 | 13 28 | 16 55 | 4 43 | 3 58 | 0 14 | 26 34 | 2 55 | 21 47 | 0 19 | 19 15 | 2 9 | 6 28 | 0 0 | 20 16 | 1 14 | 26 20 | 2 30 | 30 24 | 14 10 | 18 36 | 18 55 | 0 22 | | n.a. |
| T 17 | 13 7 | 19 16 | 4 5 | 3 39 | 0 22 | 26 32 | 2 57 | 21 39 | 0 19 | 19 16 | 2 10 | 6 25 | 0 0 | 20 16 | 1 14 | 26 20 | 2 30 | 30 24 | 14 10 | 18 36 | 18 56 | 0 24 | | n.a. |
| F 18 | 12 47 | 20 42 | 3 14 | 3 21 | 0 31 | 26 29 | 2 59 | 21 30 | 0 18 | 19 18 | 2 10 | 6 22 | 0 0 | 20 16 | 1 14 | 26 20 | 2 30 | 30 24 | 14 11 | 18 36 | 18 57 | 0 27 | | n.a. |
| S 19 | 12 26 | 21 3 | 2 12 | 3 5 | 0 40 | 26 26 | 3 0 | 21 22 | 0 18 | 19 19 | 2 11 | 6 20 | 0 1 | 20 16 | 1 14 | 26 20 | 2 30 | 30 24 | 14 11 | 18 35 | 18 57 | 0 29 | | n.a. |
| S 20 | 12 5 | 20 8 | 0 59 | 2 49 | 0 49 | 26 22 | 3 2 | 21 13 | 0 17 | 19 20 | 2 11 | 6 17 | 0 1 | 20 16 | 1 14 | 26 20 | 2 30 | 30 25 | 14 11 | 18 35 | 18 58 | 0 31 | | n.a. |
| M21 | 11 43 | 17 57 | 0n19 | 2 35 | 0 58 | 26 17 | 3 3 | 21 5 | 0 16 | 19 21 | 2 12 | 6 14 | 0 1 | 20 17 | 1 14 | 26 20 | 2 30 | 30 25 | 14 11 | 18 35 | 18 59 | 0 33 | | n.a. |
| T 22 | 11 22 | 14 33 | 1 38 | 2 22 | 1 8 | 26 11 | 3 4 | 20 56 | 0 16 | 19 22 | 2 12 | 6 12 | 0 1 | 20 17 | 1 14 | 26 20 | 2 30 | 30 25 | 14 12 | 18 35 | 19 0 | 0 36 | | n.a. |
| W23 | 11 0 | 10 10 | 2 51 | 2 11 | 1 17 | 26 5 | 3 4 | 20 47 | 0 15 | 19 24 | 2 13 | 6 9 | 0 1 | 20 17 | 1 15 | 26 20 | 2 31 | 30 25 | 14 12 | 18 36 | 19 1 | 0 38 | | n.a. |
| T 24 | 10 38 | 5 8 | 3 54 | 2 1 | 1 27 | 25 58 | 3 5 | 20 37 | 0 14 | 19 25 | 2 13 | 6 6 | 0 1 | 20 17 | 1 15 | 26 20 | 2 31 | 30 25 | 14 12 | 18 37 | 19 2 | 0 40 | | n.a. |
| F 25 | 10 16 | 0s12 | 4 40 | 1 53 | 1 36 | 25 51 | 3 5 | 20 28 | 0 14 | 19 26 | 2 13 | 6 3 | 0 1 | 20 17 | 1 15 | 26 20 | 2 31 | 30 26 | 14 12 | 18 38 | 19 2 | 0 43 | | n.a. |
| S 26 | 9 54 | 5 28 | 5 7 | 1 46 | 1 46 | 25 43 | 3 6 | 20 18 | 0 13 | 19 26 | 2 14 | 6 1 | 0 1 | 20 17 | 1 15 | 26 20 | 2 31 | 30 26 | 14 13 | 18 39 | 19 3 | 0 45 | | n.a. |
| S 27 | 9 31 | 10 20 | 5 14 | 1 42 | 1 56 | 25 34 | 3 6 | 20 9 | 0 13 | 19 27 | 2 14 | 5 58 | 0 1 | 20 17 | 1 15 | 26 20 | 2 31 | 30 26 | 14 13 | 18 39 | 19 4 | 0 47 | | n.a. |
| M28 | 9 8 | 14 30 | 5 1 | 1 40 | 2 5 | 25 24 | 3 6 | 19 59 | 0 12 | 19 28 | 2 15 | 5 55 | 0 1 | 20 17 | 1 15 | 26 20 | 2 31 | 30 26 | 14 13 | 18 40 | 19 5 | 0 50 | | n.a. |
| T 29 | 8 46 | 17 46 | 4 30 | 1 39 | 2 14 | 25 14 | 3 6 | 19 49 | 0 11 | 19 29 | 2 15 | 5 53 | 0 1 | 20 17 | 1 15 | 26 20 | 2 31 | 30 26 | 14 13 | 18 40 | 19 6 | 0 52 | | n.a. |
| W30 | 8 23 | 19 57 | 3 46 | 1 41 | 2 24 | 25 3 | 3 5 | 19 39 | 0 11 | 19 29 | 2 16 | 5 50 | 0 1 | 20 17 | 1 15 | 26 20 | 2 31 | 30 26 | 14 14 | 18 40 | 19 6 | 0 54 | | n.a. |
| T 31 | 7s59 | 21s 1 | 2n50 | 1s46 | 2s32 | 24s52 | 3s 5 | 19s28 | 0s10 | 19s30 | 2s16 | 5s47 | 0n 1 | 20s17 | 1s15 | 26s20 | 2s31 | 30s26 | 14s14 | 18n39 | 19n 7 | 0n57 | | n.a. |

Julian Day Number = -2816687.5, Delta T = 182h53m33s
Ecliptic obliquity = 23°56'55, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°46'57, Lahiri = -173°39'57 Julian Calendar 1 May 12425 BCE == Greg. Calendar 27 Jan. 12425 BCE

The year -12424 astronomical counting style corresponds to year 12425 B.C.E historical counting style.



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## JUNE 12425 BCE (-12424) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 51 47 | 10♓57'56 | 18♉ 9 | 1°R24 | 24♉41 | 6♒ 6 | 17♏12 | 15♓41 | 23°R38 | 5♉54 | 15°R46 | 8♌ 1 | 6♌ 9 | 13♈15 | n.a. | F 1 |
| S 2 | 10 55 44 | 11°58'15 | 0♒46 | 1♈17 | 25°44 | 6°46 | 17°R12 | 15°48 | 23♏38 | 5°55 | 15♏45 | 8° 2 | 6° 6 | 13°22 | n.a. | S 2 |
| S 3 | 10 59 40 | 12°58'36 | 13°11 | 1° 3 | 26°48 | 7°25 | 17°12 | 15°55 | 23°38 | 5°56 | 15°45 | 8°R 3 | 6° 2 | 13°28 | n.a. | S 3 |
| M 4 | 11 3 37 | 13°58'59 | 25°26 | 0°40 | 27°52 | 8° 4 | 17°12 | 16° 2 | 23°37 | 5°57 | 15°45 | 8° 1 | 5°59 | 13°35 | n.a. | M 4 |
| T 5 | 11 7 33 | 14°59'25 | 7♓32 | 0° 9 | 28°57 | 8°43 | 17°11 | 16° 9 | 23°37 | 5°59 | 15°44 | 7°58 | 5°56 | 13°42 | n.a. | T 5 |
| W 6 | 11 11 29 | 15°59'52 | 19°33 | 29♓28 | 0♒ 1 | 9°23 | 17°11 | 16°15 | 23°36 | 6° 0 | 15°44 | 7°52 | 5°53 | 13°49 | n.a. | W 6 |
| T 7 | 11 15 26 | 17° 0'22 | 1♈28 | 28°39 | 1° 6 | 10° 2 | 17°10 | 16°22 | 23°36 | 6° 1 | 15°43 | 7°45 | 5°50 | 13°55 | n.a. | T 7 |
| F 8 | 11 19 22 | 18° 0'54 | 13°21 | 27°42 | 2°12 | 10°41 | 17° 9 | 16°29 | 23°35 | 6° 2 | 15°43 | 7°37 | 5°47 | 14° 2 | n.a. | F 8 |
| S 9 | 11 23 19 | 19° 1'27 | 25°11 | 26°38 | 3°17 | 11°20 | 17° 7 | 16°36 | 23°34 | 6° 2 | 15°42 | 7°29 | 5°43 | 14° 9 | n.a. | S 9 |
| S 10 | 11 27 15 | 20° 2'03 | 7♉ 3 | 25°28 | 4°23 | 12° 0 | 17° 6 | 16°43 | 23°34 | 6° 3 | 15°41 | 7°21 | 5°40 | 14°15 | n.a. | S 10 |
| M11 | 11 31 12 | 21° 2'40 | 18°58 | 24°14 | 5°30 | 12°39 | 17° 4 | 16°50 | 23°33 | 6° 4 | 15°41 | 7°15 | 5°37 | 14°22 | n.a. | M11 |
| T 12 | 11 35 8 | 22° 3'19 | 1♊ 0 | 22°57 | 6°36 | 13°18 | 17° 2 | 16°56 | 23°32 | 6° 5 | 15°40 | 7°11 | 5°34 | 14°29 | n.a. | T 12 |
| W13 | 11 39 5 | 23° 4'00 | 13°13 | 21°40 | 7°43 | 13°58 | 17° 0 | 17° 3 | 23°31 | 6° 6 | 15°40 | 7° 8 | 5°31 | 14°36 | n.a. | W13 |
| T 14 | 11 43 1 | 24° 4'42 | 25°41 | 20°26 | 8°50 | 14°37 | 16°58 | 17°10 | 23°30 | 6° 7 | 15°39 | 7°D 8 | 5°28 | 14°42 | n.a. | T 14 |
| F 15 | 11 46 57 | 25° 5'26 | 8♋30 | 19°16 | 9°57 | 15°17 | 16°55 | 17°17 | 23°29 | 6° 7 | 15°38 | 7° 8 | 5°24 | 14°49 | n.a. | F 15 |
| S 16 | 11 50 54 | 26° 6'12 | 21°43 | 18°13 | 11° 4 | 15°56 | 16°52 | 17°24 | 23°28 | 6° 8 | 15°38 | 7°10 | 5°21 | 14°56 | n.a. | S 16 |
| S 17 | 11 54 50 | 27° 6'59 | 5♌24 | 17°18 | 12°12 | 16°35 | 16°50 | 17°30 | 23°27 | 6° 9 | 15°37 | 7°R10 | 5°18 | 15° 2 | n.a. | S 17 |
| M18 | 11 58 47 | 28° 7'47 | 19°33 | 16°34 | 13°20 | 17°15 | 16°46 | 17°37 | 23°26 | 6° 9 | 15°36 | 7°10 | 5°15 | 15° 9 | n.a. | M18 |
| T 19 | 12 2 43 | 29° 8'38 | 4♍11 | 16° 0 | 14°28 | 17°54 | 16°43 | 17°44 | 23°25 | 6°10 | 15°36 | 7° 7 | 5°12 | 15°16 | n.a. | T 19 |
| W20 | 12 6 40 | 0♈ 9'29 | 19°11 | 15°38 | 15°36 | 18°34 | 16°40 | 17°51 | 23°24 | 6°11 | 15°35 | 7° 2 | 5° 8 | 15°23 | n.a. | W20 |
| T 21 | 12 10 36 | 1°10'22 | 4♎26 | 15°D27 | 16°45 | 19°13 | 16°36 | 17°57 | 23°23 | 6°11 | 15°34 | 6°54 | 5° 5 | 15°29 | n.a. | T 21 |
| F 22 | 12 14 32 | 2°11'17 | 19°45 | 15°28 | 17°54 | 19°53 | 16°32 | 18° 4 | 23°21 | 6°12 | 15°33 | 6°46 | 5° 2 | 15°36 | n.a. | F 22 |
| S 23 | 12 18 29 | 3°12'14 | 4♏57 | 15°41 | 19° 2 | 20°32 | 16°28 | 18°11 | 23°20 | 6°12 | 15°32 | 6°37 | 4°59 | 15°43 | n.a. | S 23 |
| S 24 | 12 22 25 | 4°13'13 | 19°52 | 16° 3 | 20°12 | 21°11 | 16°24 | 18°18 | 23°19 | 6°12 | 15°32 | 6°29 | 4°56 | 15°49 | n.a. | S 24 |
| M25 | 12 26 22 | 5°14'13 | 4♐22 | 16°35 | 21°21 | 21°51 | 16°19 | 18°24 | 23°17 | 6°13 | 15°31 | 6°23 | 4°53 | 15°56 | n.a. | M25 |
| T 26 | 12 30 18 | 6°15'15 | 18°24 | 17°16 | 22°30 | 22°31 | 16°15 | 18°31 | 23°16 | 6°13 | 15°30 | 6°19 | 4°49 | 16° 3 | n.a. | T 26 |
| W27 | 12 34 15 | 7°16'19 | 1♑57 | 18° 4 | 23°40 | 23°10 | 16°10 | 18°37 | 23°14 | 6°14 | 15°29 | 6°D18 | 4°46 | 16°10 | n.a. | W27 |
| T 28 | 12 38 11 | 8°17'25 | 15° 5 | 19° 0 | 24°50 | 23°50 | 16° 5 | 18°44 | 23°13 | 6°14 | 15°28 | 6°18 | 4°43 | 16°16 | n.a. | T 28 |
| F 29 | 12 42 7 | 9°18'33 | 27°50 | 20° 1 | 26° 0 | 24°29 | 16° 0 | 18°51 | 23°11 | 6°14 | 15°27 | 6°18 | 4°40 | 16°23 | n.a. | F 29 |
| S 30 | 12 46 4 | 10♈19'42 | 10♒17 | 21♓ 8 | 27♒10 | 25♒ 9 | 15♏54 | 18♓57 | 23♏ 9 | 6♉14 | 15♏27 | 6°R18 | 4♌37 | 16♈30 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s36 | 20s56 | 1n47 | 1s53 | 2s41 | 24s40 | 3s 4 | 19s18 | 0s 9 | 19s31 | 2s17 | 5s44 | 0n 1 | 20s17 | 1s15 | 26s20 | 2s31 | 30s27 | 14s14 | 18n39 | 19n 8 | 0n59 | | n.a. |
| S 2 | 7 13 | 19 46 | 0 40 | 2 2 | 2 48 | 24 27 | 3 4 | 19 7 | 0 9 | 19 31 | 2 17 | 5 41 | 0 2 | 20 17 | 1 15 | 26 20 | 2 31 | 30 27 | 14 14 | 18 39 | 19 9 | 1 1 | | n.a. |
| S 3 | 6 49 | 17 40 | 0s28 | 2 14 | 2 55 | 24 14 | 3 3 | 18 56 | 0 8 | 19 32 | 2 18 | 5 39 | 0 2 | 20 17 | 1 15 | 26 20 | 2 31 | 30 27 | 14 15 | 18 39 | 19 10 | 1 4 | | n.a. |
| M 4 | 6 26 | 14 47 | 1 33 | 2 29 | 3 1 | 24 0 | 3 2 | 18 45 | 0 7 | 19 32 | 2 18 | 5 36 | 0 2 | 20 17 | 1 15 | 26 20 | 2 31 | 30 27 | 14 15 | 18 39 | 19 10 | 1 6 | | n.a. |
| T 5 | 6 2 | 11 17 | 2 34 | 2 46 | 3 6 | 23 45 | 3 1 | 18 34 | 0 7 | 19 32 | 2 19 | 5 33 | 0 2 | 20 17 | 1 15 | 26 20 | 2 31 | 30 27 | 14 15 | 18 40 | 19 11 | 1 8 | | n.a. |
| W 6 | 5 38 | 7 23 | 3 27 | 3 6 | 3 9 | 23 30 | 3 0 | 18 23 | 0 6 | 19 32 | 2 19 | 5 30 | 0 2 | 20 17 | 1 16 | 26 20 | 2 31 | 30 27 | 14 15 | 18 41 | 19 12 | 1 11 | | n.a. |
| T 7 | 5 14 | 3 12 | 4 10 | 3 27 | 3 11 | 23 14 | 2 58 | 18 11 | 0 5 | 19 33 | 2 20 | 5 28 | 0 2 | 20 17 | 1 16 | 26 20 | 2 32 | 30 27 | 14 16 | 18 43 | 19 13 | 1 13 | | n.a. |
| F 8 | 4 50 | 1n 3 | 4 42 | 3 50 | 3 11 | 22 57 | 2 57 | 18 0 | 0 5 | 19 33 | 2 20 | 5 25 | 0 2 | 20 17 | 1 16 | 26 20 | 2 32 | 30 27 | 14 16 | 18 45 | 19 14 | 1 15 | | n.a. |
| S 9 | 4 26 | 5 16 | 5 2 | 4 14 | 3 9 | 22 40 | 2 55 | 17 48 | 0 4 | 19 33 | 2 21 | 5 22 | 0 2 | 20 17 | 1 16 | 26 20 | 2 32 | 30 27 | 14 16 | 18 47 | 19 14 | 1 18 | | n.a. |
| S 10 | 4 2 | 9 18 | 5 9 | 4 39 | 3 5 | 22 22 | 2 54 | 17 36 | 0 3 | 19 33 | 2 21 | 5 19 | 0 2 | 20 17 | 1 16 | 26 20 | 2 32 | 30 27 | 14 16 | 18 49 | 19 15 | 1 20 | | n.a. |
| M11 | 3 37 | 12 59 | 5 3 | 5 4 | 2 58 | 22 4 | 2 52 | 17 25 | 0 2 | 19 33 | 2 21 | 5 16 | 0 2 | 20 17 | 1 16 | 26 20 | 2 32 | 30 27 | 14 17 | 18 51 | 19 16 | 1 22 | | n.a. |
| T 12 | 3 13 | 16 11 | 4 43 | 5 27 | 2 50 | 21 45 | 2 50 | 17 12 | 0 2 | 19 33 | 2 22 | 5 14 | 0 2 | 20 17 | 1 16 | 26 20 | 2 32 | 30 27 | 14 17 | 18 52 | 19 17 | 1 25 | | n.a. |
| W13 | 2 48 | 18 44 | 4 10 | 5 48 | 2 39 | 21 26 | 2 48 | 17 0 | 0 1 | 19 32 | 2 22 | 5 11 | 0 2 | 20 17 | 1 16 | 26 20 | 2 32 | 30 27 | 14 17 | 18 53 | 19 18 | 1 27 | | n.a. |
| T 14 | 2 24 | 20 28 | 3 25 | 6 7 | 2 27 | 21 6 | 2 46 | 16 48 | 0 0 | 19 32 | 2 23 | 5 8 | 0 2 | 20 16 | 1 16 | 26 20 | 2 32 | 30 27 | 14 17 | 18 53 | 19 18 | 1 29 | | n.a. |
| F 15 | 1 59 | 21 12 | 2 29 | 6 22 | 2 13 | 20 45 | 2 44 | 16 35 | 0n 0 | 19 32 | 2 23 | 5 5 | 0 2 | 20 16 | 1 16 | 26 20 | 2 32 | 30 27 | 14 17 | 18 53 | 19 19 | 1 32 | | n.a. |
| S 16 | 1 35 | 20 48 | 1 22 | 6 33 | 1 57 | 20 24 | 2 41 | 16 23 | 0 1 | 19 31 | 2 24 | 5 3 | 0 3 | 20 16 | 1 16 | 26 20 | 2 32 | 30 27 | 14 18 | 18 52 | 19 20 | 1 34 | | n.a. |
| S 17 | 1 10 | 19 10 | 0 10 | 6 40 | 1 41 | 20 2 | 2 39 | 16 10 | 0 2 | 19 31 | 2 24 | 5 0 | 0 3 | 20 16 | 1 16 | 26 20 | 2 32 | 30 27 | 14 18 | 18 52 | 19 21 | 1 36 | | n.a. |
| M18 | 0 46 | 16 19 | 1n 6 | 6 42 | 1 24 | 19 40 | 2 37 | 15 57 | 0 3 | 19 30 | 2 25 | 4 57 | 0 3 | 20 16 | 1 16 | 26 20 | 2 32 | 30 27 | 14 18 | 18 52 | 19 22 | 1 39 | | n.a. |
| T 19 | 0 21 | 12 21 | 2 20 | 6 39 | 1 7 | 19 17 | 2 34 | 15 44 | 0 3 | 19 30 | 2 25 | 4 54 | 0 3 | 20 15 | 1 16 | 26 20 | 2 32 | 30 27 | 14 18 | 18 53 | 19 22 | 1 41 | | n.a. |
| W20 | 0n 4 | 7 31 | 3 26 | 6 32 | 0 49 | 18 54 | 2 31 | 15 31 | 0 4 | 19 29 | 2 25 | 4 52 | 0 3 | 20 15 | 1 17 | 26 20 | 2 33 | 30 27 | 14 18 | 18 55 | 19 23 | 1 43 | | n.a. |
| T 21 | 0 29 | 2 8 | 4 18 | 6 21 | 0 33 | 18 30 | 2 29 | 15 18 | 0 5 | 19 29 | 2 26 | 4 49 | 0 3 | 20 15 | 1 17 | 26 21 | 2 33 | 30 27 | 14 19 | 18 56 | 19 24 | 1 46 | | n.a. |
| F 22 | 0 53 | 3s23 | 4 52 | 6 6 | 0 17 | 18 6 | 2 26 | 15 5 | 0 6 | 19 28 | 2 26 | 4 46 | 0 3 | 20 15 | 1 17 | 26 21 | 2 33 | 30 27 | 14 19 | 18 59 | 19 25 | 1 48 | | n.a. |
| S 23 | 1 18 | 8 40 | 5 5 | 5 47 | 0 1 | 17 42 | 2 23 | 14 51 | 0 6 | 19 27 | 2 27 | 4 43 | 0 3 | 20 14 | 1 17 | 26 21 | 2 33 | 30 27 | 14 19 | 19 1 | 19 26 | 1 50 | | n.a. |
| S 24 | 1 43 | 13 19 | 4 57 | 5 25 | 0n13 | 17 16 | 2 20 | 14 38 | 0 7 | 19 26 | 2 27 | 4 41 | 0 3 | 20 14 | 1 17 | 26 21 | 2 33 | 30 27 | 14 19 | 19 3 | 19 26 | 1 53 | | n.a. |
| M25 | 2 7 | 17 3 | 4 30 | 5 0 | 0 27 | 16 51 | 2 17 | 14 24 | 0 8 | 19 25 | 2 27 | 4 38 | 0 3 | 20 14 | 1 17 | 26 21 | 2 33 | 30 27 | 14 19 | 19 4 | 19 27 | 1 55 | | n.a. |
| T 26 | 2 32 | 19 39 | 3 47 | 4 32 | 0 39 | 16 25 | 2 14 | 14 10 | 0 9 | 19 24 | 2 28 | 4 35 | 0 3 | 20 13 | 1 17 | 26 21 | 2 33 | 30 26 | 14 20 | 19 5 | 19 28 | 1 58 | | n.a. |
| W27 | 2 57 | 21 3 | 2 53 | 4 2 | 0 51 | 15 58 | 2 11 | 13 56 | 0 9 | 19 23 | 2 28 | 4 32 | 0 3 | 20 13 | 1 17 | 26 21 | 2 33 | 30 26 | 14 20 | 19 6 | 19 29 | 2 0 | | n.a. |
| T 28 | 3 21 | 21 14 | 1 51 | 3 31 | 1 1 | 15 32 | 2 8 | 13 42 | 0 10 | 19 22 | 2 29 | 4 30 | 0 3 | 20 13 | 1 17 | 26 21 | 2 33 | 30 26 | 14 20 | 19 6 | 19 29 | 2 2 | | n.a. |
| F 29 | 3 46 | 20 18 | 0 45 | 2 58 | 1 10 | 15 4 | 2 5 | 13 28 | 0 11 | 19 21 | 2 29 | 4 27 | 0 3 | 20 12 | 1 17 | 26 21 | 2 33 | 30 26 | 14 20 | 19 6 | 19 30 | 2 5 | | n.a. |
| S 30 | 4n10 | 18s23 | 0s21 | 2s23 | 1n19 | 14s37 | 2s 2 | 13s14 | 0n12 | 19s20 | 2s29 | 4s24 | 0n 4 | 20s12 | 1s17 | 26s21 | 2s33 | 30s26 | 14s20 | 19n 6 | 19n31 | 2n 7 | | n.a. |

Julian Day Number = -2816656.5, Delta T = 182h53m25s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°46'53, Lahiri = -173°39'53 Julian Calendar 1 June 12425 BCE == Greg. Calendar 27 Feb. 12425 BCE

The year -12424 astronomical counting style corresponds to year 12425 B.C.E historical counting style.



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## JULY 12425 BCE (-12424) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 50 0 | 11♈20'52 | 22♒30 | 22♓19 | 28♒21 | 25♒48 | 15°R49 | 19♓ 4 | 23°R 8 | 6♑15 | 15°R26 | 6°R17 | 4♌33 | 16♈36 | n.a. | S 1 |
| M 2 | 12 53 57 | 12°22'05 | 4♓34 | 23°35 | 29°31 | 26°28 | 15♏43 | 19°10 | 23♏ 6 | 6°15 | 15♏25 | 6♌13 | 4°30 | 16°43 | n.a. | M 2 |
| T 3 | 12 57 53 | 13°23'18 | 16°31 | 24°53 | 0♓42 | 27° 7 | 15°38 | 19°17 | 23° 4 | 6°15 | 15°24 | 6° 6 | 4°27 | 16°50 | n.a. | T 3 |
| W 4 | 13 1 49 | 14°24'33 | 28°25 | 26°15 | 1°53 | 27°47 | 15°32 | 19°23 | 23° 2 | 6°15 | 15°23 | 5°57 | 4°24 | 16°57 | n.a. | W 4 |
| T 5 | 13 5 46 | 15°25'49 | 10♈17 | 27°39 | 3° 3 | 28°27 | 15°25 | 19°29 | 23° 0 | 6°15 | 15°22 | 5°44 | 4°21 | 17° 3 | n.a. | T 5 |
| F 6 | 13 9 42 | 16°27'07 | 22° 8 | 29° 5 | 4°15 | 29° 6 | 15°19 | 19°36 | 22°58 | 6°R15 | 15°21 | 5°31 | 4°18 | 17°10 | n.a. | F 6 |
| S 7 | 13 13 39 | 17°28'25 | 4♉ 1 | 0♈33 | 5°26 | 29°46 | 15°13 | 19°42 | 22°57 | 6°15 | 15°20 | 5°16 | 4°14 | 17°17 | n.a. | S 7 |
| S 8 | 13 17 35 | 18°29'45 | 15°56 | 2° 2 | 6°37 | 0♓26 | 15° 6 | 19°48 | 22°55 | 6°15 | 15°19 | 5° 3 | 4°11 | 17°24 | n.a. | S 8 |
| M 9 | 13 21 32 | 19°31'05 | 27°55 | 3°32 | 7°49 | 1° 5 | 15° 0 | 19°55 | 22°53 | 6°15 | 15°18 | 4°51 | 4° 8 | 17°30 | n.a. | M 9 |
| T 10 | 13 25 28 | 20°32'27 | 10♊ 0 | 5° 3 | 9° 0 | 1°45 | 14°53 | 20° 1 | 22°51 | 6°15 | 15°17 | 4°41 | 4° 5 | 17°37 | n.a. | T 10 |
| W11 | 13 29 24 | 21°33'49 | 22°15 | 6°36 | 10°12 | 2°25 | 14°46 | 20° 7 | 22°48 | 6°15 | 15°16 | 4°35 | 4° 2 | 17°44 | n.a. | W11 |
| T 12 | 13 33 21 | 22°35'12 | 4♋41 | 8° 8 | 11°24 | 3° 4 | 14°39 | 20°13 | 22°46 | 6°14 | 15°15 | 4°32 | 3°59 | 17°50 | n.a. | T 12 |
| F 13 | 13 37 17 | 23°36'35 | 17°25 | 9°41 | 12°35 | 3°44 | 14°32 | 20°19 | 22°44 | 6°14 | 15°14 | 4°30 | 3°55 | 17°57 | n.a. | F 13 |
| S 14 | 13 41 14 | 24°37'59 | 0♌29 | 11°15 | 13°47 | 4°24 | 14°24 | 20°25 | 22°42 | 6°14 | 15°13 | 4°30 | 3°52 | 18° 4 | n.a. | S 14 |
| S 15 | 13 45 10 | 25°39'24 | 13°58 | 12°49 | 15° 0 | 5° 3 | 14°17 | 20°31 | 22°40 | 6°14 | 15°12 | 4°30 | 3°49 | 18°11 | n.a. | S 15 |
| M16 | 13 49 7 | 26°40'49 | 27°54 | 14°23 | 16°12 | 5°43 | 14°10 | 20°37 | 22°38 | 6°13 | 15°11 | 4°29 | 3°46 | 18°17 | n.a. | M16 |
| T 17 | 13 53 3 | 27°42'14 | 12♍19 | 15°57 | 17°24 | 6°23 | 14° 2 | 20°43 | 22°35 | 6°13 | 15° 9 | 4°25 | 3°43 | 18°24 | n.a. | T 17 |
| W18 | 13 56 59 | 28°43'40 | 27°10 | 17°31 | 18°37 | 7° 3 | 13°54 | 20°49 | 22°33 | 6°12 | 15° 8 | 4°18 | 3°39 | 18°31 | n.a. | W18 |
| T 19 | 14 0 56 | 29°45'06 | 12♎21 | 19° 6 | 19°49 | 7°42 | 13°47 | 20°55 | 22°31 | 6°12 | 15° 7 | 4° 8 | 3°36 | 18°37 | n.a. | T 19 |
| F 20 | 14 4 52 | 0♉46'32 | 27°42 | 20°40 | 21° 2 | 8°22 | 13°39 | 21° 1 | 22°29 | 6°12 | 15° 6 | 3°57 | 3°33 | 18°44 | n.a. | F 20 |
| S 21 | 14 8 49 | 1°47'59 | 13♏ 1 | 22°15 | 22°14 | 9° 2 | 13°31 | 21° 7 | 22°26 | 6°11 | 15° 5 | 3°45 | 3°30 | 18°51 | n.a. | S 21 |
| S 22 | 14 12 45 | 2°49'27 | 28° 7 | 23°50 | 23°27 | 9°41 | 13°23 | 21°12 | 22°24 | 6°10 | 15° 4 | 3°34 | 3°27 | 18°58 | n.a. | S 22 |
| M23 | 14 16 42 | 3°50'55 | 12♐51 | 25°24 | 24°40 | 10°21 | 13°15 | 21°18 | 22°21 | 6°10 | 15° 3 | 3°25 | 3°24 | 19° 4 | n.a. | M23 |
| T 24 | 14 20 38 | 4°52'24 | 27° 6 | 26°59 | 25°53 | 11° 1 | 13° 7 | 21°23 | 22°19 | 6° 9 | 15° 2 | 3°19 | 3°20 | 19°11 | n.a. | T 24 |
| W25 | 14 24 35 | 5°53'54 | 10♑50 | 28°33 | 27° 6 | 11°41 | 12°59 | 21°29 | 22°17 | 6° 9 | 15° 1 | 3°15 | 3°17 | 19°18 | n.a. | W25 |
| T 26 | 14 28 31 | 6°55'24 | 24° 5 | 0♉ 8 | 28°19 | 12°21 | 12°51 | 21°34 | 22°14 | 6° 8 | 15° 0 | 3°14 | 3°14 | 19°25 | n.a. | T 26 |
| F 27 | 14 32 27 | 7°56'55 | 6♒53 | 1°43 | 29°32 | 13° 0 | 12°43 | 21°40 | 22°12 | 6° 7 | 14°58 | 3°14 | 3°11 | 19°31 | n.a. | F 27 |
| S 28 | 14 36 24 | 8°58'26 | 19°20 | 3°17 | 0♈45 | 13°40 | 12°34 | 21°45 | 22° 9 | 6° 7 | 14°57 | 3°14 | 3° 8 | 19°38 | n.a. | S 28 |
| S 29 | 14 40 20 | 9°59'57 | 1♓31 | 4°52 | 1°59 | 14°20 | 12°26 | 21°51 | 22° 7 | 6° 6 | 14°56 | 3°12 | 3° 5 | 19°45 | n.a. | S 29 |
| M30 | 14 44 17 | 11° 1'29 | 13°31 | 6°26 | 3°12 | 15° 0 | 12°18 | 21°56 | 22° 4 | 6° 5 | 14°55 | 3° 8 | 3° 1 | 19°51 | n.a. | M30 |
| T 31 | 14 48 13 | 12♉ 3'01 | 25♓24 | 8♉ 1 | 4♈25 | 15♓40 | 12♏10 | 22♓ 1 | 22♏ 2 | 6♑ 4 | 14♏54 | 3♌ 1 | 2♌58 | 19♈58 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n35 | 15s39 | 1s25 | 1s48 | 1n26 | 14s 9 | 1s59 | 12s59 | 0n13 | 19s18 | 2s30 | 4s22 | 0n 4 | 20s11 | 1s17 | 26s21 | 2s33 | 30s26 | 14s20 | 19n 6 | 19n32 | 2n 9 | | n.a. |
| M 2 | 4 59 | 12 17 | 2 25 | 1 11 | 1 33 | 13 40 | 1 55 | 12 45 | 0 13 | 19 17 | 2 30 | 4 19 | 0 4 | 20 11 | 1 17 | 26 21 | 2 34 | 30 26 | 14 20 | 19 7 | 19 33 | 2 12 | | n.a. |
| T 3 | 5 23 | 8 26 | 3 17 | 0 34 | 1 38 | 13 12 | 1 52 | 12 30 | 0 14 | 19 16 | 2 30 | 4 16 | 0 4 | 20 11 | 1 17 | 26 21 | 2 34 | 30 26 | 14 21 | 19 9 | 19 33 | 2 14 | | n.a. |
| W 4 | 5 48 | 4 18 | 4 0 | 0n 3 | 1 43 | 12 43 | 1 48 | 12 16 | 0 15 | 19 14 | 2 31 | 4 14 | 0 4 | 20 10 | 1 17 | 26 21 | 2 34 | 30 25 | 14 21 | 19 11 | 19 34 | 2 16 | | n.a. |
| T 5 | 6 12 | 0 1 | 4 32 | 0 41 | 1 47 | 12 13 | 1 45 | 12 1 | 0 16 | 19 13 | 2 31 | 4 11 | 0 4 | 20 10 | 1 17 | 26 21 | 2 34 | 30 25 | 14 21 | 19 14 | 19 35 | 2 19 | | n.a. |
| F 6 | 6 36 | 4n17 | 4 53 | 1 19 | 1 51 | 11 44 | 1 42 | 11 46 | 0 17 | 19 11 | 2 31 | 4 9 | 0 4 | 20 9 | 1 17 | 26 22 | 2 34 | 30 25 | 14 21 | 19 18 | 19 36 | 2 21 | | n.a. |
| S 7 | 7 0 | 8 25 | 5 1 | 1 57 | 1 54 | 11 14 | 1 38 | 11 31 | 0 18 | 19 9 | 2 32 | 4 6 | 0 4 | 20 9 | 1 17 | 26 22 | 2 34 | 30 25 | 14 21 | 19 21 | 19 36 | 2 23 | | n.a. |
| S 8 | 7 24 | 12 15 | 4 56 | 2 35 | 1 56 | 10 44 | 1 34 | 11 16 | 0 18 | 19 8 | 2 32 | 4 3 | 0 4 | 20 8 | 1 18 | 26 22 | 2 34 | 30 25 | 14 21 | 19 25 | 19 37 | 2 26 | | n.a. |
| M 9 | 7 47 | 15 37 | 4 37 | 3 13 | 1 57 | 10 13 | 1 31 | 11 1 | 0 19 | 19 6 | 2 32 | 4 1 | 0 4 | 20 8 | 1 18 | 26 22 | 2 34 | 30 24 | 14 21 | 19 28 | 19 38 | 2 28 | | n.a. |
| T 10 | 8 11 | 18 22 | 4 7 | 3 51 | 1 58 | 9 42 | 1 27 | 10 46 | 0 20 | 19 4 | 2 33 | 3 58 | 0 4 | 20 7 | 1 18 | 26 22 | 2 34 | 30 24 | 14 21 | 19 30 | 19 39 | 2 31 | | n.a. |
| W11 | 8 35 | 20 19 | 3 24 | 4 29 | 1 59 | 9 11 | 1 24 | 10 31 | 0 21 | 19 2 | 2 33 | 3 56 | 0 4 | 20 7 | 1 18 | 26 22 | 2 34 | 30 24 | 14 22 | 19 31 | 19 40 | 2 33 | | n.a. |
| T 12 | 8 58 | 21 21 | 2 31 | 5 6 | 1 59 | 8 40 | 1 20 | 10 15 | 0 22 | 19 0 | 2 33 | 3 53 | 0 4 | 20 6 | 1 18 | 26 22 | 2 34 | 30 24 | 14 22 | 19 32 | 19 40 | 2 35 | | n.a. |
| F 13 | 9 21 | 21 19 | 1 29 | 5 43 | 1 58 | 8 9 | 1 16 | 10 0 | 0 23 | 18 58 | 2 33 | 3 51 | 0 5 | 20 6 | 1 18 | 26 22 | 2 34 | 30 23 | 14 22 | 19 33 | 19 41 | 2 38 | | n.a. |
| S 14 | 9 44 | 20 8 | 0 21 | 6 20 | 1 57 | 7 37 | 1 13 | 9 44 | 0 23 | 18 56 | 2 34 | 3 48 | 0 5 | 20 5 | 1 18 | 26 22 | 2 34 | 30 23 | 14 22 | 19 33 | 19 42 | 2 40 | | n.a. |
| S 15 | 10 7 | 17 47 | 0n50 | 6 56 | 1 56 | 7 6 | 1 9 | 9 29 | 0 24 | 18 54 | 2 34 | 3 46 | 0 5 | 20 5 | 1 18 | 26 22 | 2 35 | 30 23 | 14 22 | 19 33 | 19 43 | 2 42 | | n.a. |
| M16 | 10 30 | 14 20 | 2 0 | 7 32 | 1 54 | 6 34 | 1 5 | 9 13 | 0 25 | 18 52 | 2 34 | 3 43 | 0 5 | 20 4 | 1 18 | 26 22 | 2 35 | 30 23 | 14 22 | 19 33 | 19 43 | 2 45 | | n.a. |
| T 17 | 10 52 | 9 56 | 3 6 | 8 8 | 1 52 | 6 1 | 1 2 | 8 57 | 0 26 | 18 50 | 2 34 | 3 41 | 0 5 | 20 4 | 1 18 | 26 23 | 2 35 | 30 22 | 14 22 | 19 34 | 19 44 | 2 47 | | n.a. |
| W18 | 11 15 | 4 49 | 4 0 | 8 43 | 1 50 | 5 29 | 0 58 | 8 42 | 0 27 | 18 48 | 2 34 | 3 38 | 0 5 | 20 3 | 1 18 | 26 23 | 2 35 | 30 22 | 14 22 | 19 36 | 19 45 | 2 49 | | n.a. |
| T 19 | 11 37 | 0s42 | 4 39 | 9 17 | 1 47 | 4 57 | 0 54 | 8 26 | 0 28 | 18 46 | 2 35 | 3 36 | 0 5 | 20 3 | 1 18 | 26 23 | 2 35 | 30 22 | 14 22 | 19 38 | 19 46 | 2 52 | | n.a. |
| F 20 | 11 59 | 6 14 | 4 59 | 9 51 | 1 45 | 4 24 | 0 51 | 8 10 | 0 29 | 18 43 | 2 35 | 3 33 | 0 5 | 20 2 | 1 18 | 26 23 | 2 35 | 30 21 | 14 22 | 19 41 | 19 46 | 2 54 | | n.a. |
| S 21 | 12 21 | 11 22 | 4 57 | 10 24 | 1 41 | 3 52 | 0 47 | 7 54 | 0 30 | 18 41 | 2 35 | 3 31 | 0 5 | 20 2 | 1 18 | 26 23 | 2 35 | 30 21 | 14 22 | 19 44 | 19 47 | 2 57 | | n.a. |
| S 22 | 12 42 | 15 43 | 4 34 | 10 57 | 1 38 | 3 19 | 0 43 | 7 38 | 0 31 | 18 39 | 2 35 | 3 29 | 0 5 | 20 1 | 1 18 | 26 23 | 2 35 | 30 21 | 14 22 | 19 46 | 19 48 | 2 59 | | n.a. |
| M23 | 13 4 | 18 58 | 3 53 | 11 29 | 1 34 | 2 46 | 0 40 | 7 22 | 0 32 | 18 36 | 2 35 | 3 26 | 0 5 | 20 0 | 1 18 | 26 23 | 2 35 | 30 20 | 14 22 | 19 48 | 19 49 | 3 1 | | n.a. |
| T 24 | 13 25 | 20 56 | 2 59 | 12 1 | 1 30 | 2 13 | 0 36 | 7 5 | 0 32 | 18 34 | 2 35 | 3 24 | 0 5 | 20 0 | 1 18 | 26 23 | 2 35 | 30 20 | 14 22 | 19 50 | 19 49 | 3 4 | | n.a. |
| W25 | 13 46 | 21 35 | 1 56 | 12 32 | 1 26 | 1 40 | 0 33 | 6 49 | 0 33 | 18 32 | 2 35 | 3 22 | 0 5 | 19 59 | 1 18 | 26 23 | 2 35 | 30 20 | 14 22 | 19 51 | 19 50 | 3 6 | | n.a. |
| T 26 | 14 6 | 20 58 | 0 48 | 13 2 | 1 22 | 1 8 | 0 29 | 6 33 | 0 34 | 18 29 | 2 35 | 3 19 | 0 6 | 19 58 | 1 18 | 26 23 | 2 35 | 30 19 | 14 22 | 19 51 | 19 51 | 3 8 | | n.a. |
| F 27 | 14 27 | 19 15 | 0s19 | 13 31 | 1 17 | 0 35 | 0 25 | 6 16 | 0 35 | 18 27 | 2 36 | 3 17 | 0 6 | 19 58 | 1 18 | 26 24 | 2 35 | 30 19 | 14 23 | 19 51 | 19 52 | 3 11 | | n.a. |
| S 28 | 14 47 | 16 40 | 1 24 | 14 0 | 1 13 | 0 2 | 0 22 | 6 0 | 0 36 | 18 24 | 2 36 | 3 15 | 0 6 | 19 57 | 1 18 | 26 24 | 2 36 | 30 19 | 14 23 | 19 51 | 19 52 | 3 13 | | n.a. |
| S 29 | 15 7 | 13 23 | 2 24 | 14 29 | 1 8 | 0n31 | 0 18 | 5 43 | 0 37 | 18 22 | 2 36 | 3 13 | 0 6 | 19 57 | 1 18 | 26 24 | 2 36 | 30 18 | 14 23 | 19 51 | 19 53 | 3 15 | | n.a. |
| M30 | 15 27 | 9 37 | 3 16 | 14 56 | 1 3 | 1 4 | 0 15 | 5 27 | 0 38 | 18 19 | 2 36 | 3 11 | 0 6 | 19 56 | 1 18 | 26 24 | 2 36 | 30 18 | 14 23 | 19 52 | 19 54 | 3 18 | | n.a. |
| T 31 | 15n46 | 5s30 | 3s59 | 15n23 | 0n58 | 1n37 | 0s11 | 5s10 | 0n39 | 18s17 | 2s36 | 3s 8 | 0n 6 | 19s55 | 1s18 | 26s24 | 2s36 | 30s18 | 14s23 | 19n54 | 19n55 | 3n20 | | n.a. |

Julian Day Number = -2816626.5, Delta T = 182h53m18s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°46'49, Lahiri = -173°39'49 Julian Calendar 1 July 12425 BCE == Greg. Calendar 28 March 12425 BCE

The year -12424 astronomical counting style corresponds to year 12425 B.C.E historical counting style.



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## AUGUST 12425 BCE (-12424) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 52 10 | 13♉ 4'33 | 7♈14 | 9♉36 | 5♈39 | 16♓19 | 12°R 2 | 22♓ 6 | 21°R59 | 6°R 3 | 14°R53 | 2°R51 | 2♌55 | 20♈ 5 | n.a. | W 1 |
| T 2 | 14 56 6 | 14° 6'06 | 19° 4 | 11°11 | 6°52 | 16°59 | 11♏53 | 22°11 | 21♏57 | 6♋ 3 | 14♏52 | 2♌39 | 2°52 | 20°12 | n.a. | T 2 |
| F 3 | 15 0 3 | 15° 7'38 | 0♉57 | 12°46 | 8° 6 | 17°39 | 11°45 | 22°16 | 21°54 | 6° 2 | 14°50 | 2°25 | 2°49 | 20°18 | n.a. | F 3 |
| S 4 | 15 3 59 | 16° 9'11 | 12°55 | 14°21 | 9°20 | 18°19 | 11°37 | 22°21 | 21°52 | 6° 1 | 14°49 | 2°10 | 2°45 | 20°25 | n.a. | S 4 |
| S 5 | 15 7 56 | 17°10'43 | 24°57 | 15°56 | 10°33 | 18°59 | 11°29 | 22°26 | 21°49 | 6° 0 | 14°48 | 1°55 | 2°42 | 20°32 | n.a. | S 5 |
| M 6 | 15 11 52 | 18°12'16 | 7♊ 6 | 17°31 | 11°47 | 19°39 | 11°21 | 22°31 | 21°47 | 5°59 | 14°47 | 1°43 | 2°39 | 20°38 | n.a. | M 6 |
| T 7 | 15 15 49 | 19°13'48 | 19°21 | 19° 6 | 13° 1 | 20°18 | 11°13 | 22°35 | 21°44 | 5°58 | 14°46 | 1°33 | 2°36 | 20°45 | n.a. | T 7 |
| W 8 | 15 19 45 | 20°15'19 | 1♋46 | 20°42 | 14°15 | 20°58 | 11° 5 | 22°40 | 21°41 | 5°57 | 14°45 | 1°26 | 2°33 | 20°52 | n.a. | W 8 |
| T 9 | 15 23 42 | 21°16'50 | 14°21 | 22°17 | 15°29 | 21°38 | 10°57 | 22°45 | 21°39 | 5°56 | 14°44 | 1°22 | 2°30 | 20°59 | n.a. | T 9 |
| F 10 | 15 27 38 | 22°18'21 | 27° 9 | 23°53 | 16°43 | 22°18 | 10°49 | 22°49 | 21°36 | 5°55 | 14°42 | 1°D21 | 2°26 | 21° 5 | n.a. | F 10 |
| S 11 | 15 31 35 | 23°19'50 | 10♌13 | 25°29 | 17°56 | 22°58 | 10°41 | 22°54 | 21°34 | 5°53 | 14°41 | 1°21 | 2°23 | 21°12 | n.a. | S 11 |
| S 12 | 15 35 31 | 24°21'19 | 23°36 | 27° 5 | 19°10 | 23°38 | 10°33 | 22°58 | 21°31 | 5°52 | 14°40 | 1°R22 | 2°20 | 21°19 | n.a. | S 12 |
| M13 | 15 39 28 | 25°22'47 | 7♍21 | 28°42 | 20°24 | 24°17 | 10°25 | 23° 2 | 21°29 | 5°51 | 14°39 | 1°21 | 2°17 | 21°26 | n.a. | M13 |
| T 14 | 15 43 25 | 26°24'14 | 21°30 | 0♊18 | 21°38 | 24°57 | 10°18 | 23° 7 | 21°26 | 5°50 | 14°38 | 1°18 | 2°14 | 21°32 | n.a. | T 14 |
| W15 | 15 47 21 | 27°25'40 | 6♎ 1 | 1°55 | 22°53 | 25°37 | 10°10 | 23°11 | 21°23 | 5°49 | 14°37 | 1°13 | 2°10 | 21°39 | n.a. | W15 |
| T 16 | 15 51 18 | 28°27'06 | 20°51 | 3°33 | 24° 7 | 26°17 | 10° 2 | 23°15 | 21°21 | 5°47 | 14°36 | 1° 6 | 2° 7 | 21°46 | n.a. | T 16 |
| F 17 | 15 55 14 | 29°28'30 | 5♏53 | 5°10 | 25°21 | 26°57 | 9°55 | 23°19 | 21°18 | 5°46 | 14°35 | 0°57 | 2° 4 | 21°52 | n.a. | F 17 |
| S 18 | 15 59 11 | 0♊29'54 | 20°59 | 6°48 | 26°35 | 27°36 | 9°48 | 23°23 | 21°16 | 5°45 | 14°34 | 0°47 | 2° 1 | 21°59 | n.a. | S 18 |
| S 19 | 16 3 7 | 1°31'16 | 5♐57 | 8°25 | 27°49 | 28°16 | 9°41 | 23°26 | 21°13 | 5°43 | 14°32 | 0°37 | 1°58 | 22° 6 | n.a. | S 19 |
| M20 | 16 7 4 | 2°32'38 | 20°40 | 10° 3 | 29° 3 | 28°56 | 9°34 | 23°30 | 21°11 | 5°42 | 14°31 | 0°30 | 1°55 | 22°13 | n.a. | M20 |
| T 21 | 16 11 0 | 3°34'00 | 4♑58 | 11°42 | 0♉17 | 29°36 | 9°27 | 23°34 | 21° 8 | 5°41 | 14°30 | 0°24 | 1°51 | 22°19 | n.a. | T 21 |
| W22 | 16 14 57 | 4°35'20 | 18°49 | 13°20 | 1°32 | 0♈16 | 9°20 | 23°38 | 21° 6 | 5°39 | 14°29 | 0°22 | 1°48 | 22°26 | n.a. | W22 |
| T 23 | 16 18 54 | 5°36'40 | 2♒12 | 14°59 | 2°46 | 0°55 | 9°13 | 23°41 | 21° 3 | 5°38 | 14°28 | 0°D21 | 1°45 | 22°33 | n.a. | T 23 |
| F 24 | 16 22 50 | 6°37'59 | 15° 8 | 16°38 | 4° 0 | 1°35 | 9° 7 | 23°44 | 21° 1 | 5°37 | 14°27 | 0°22 | 1°42 | 22°39 | n.a. | F 24 |
| S 25 | 16 26 47 | 7°39'17 | 27°41 | 18°16 | 5°14 | 2°15 | 9° 0 | 23°48 | 20°58 | 5°35 | 14°26 | 0°23 | 1°39 | 22°46 | n.a. | S 25 |
| S 26 | 16 30 43 | 8°40'35 | 9♓56 | 19°55 | 6°29 | 2°55 | 8°54 | 23°51 | 20°56 | 5°34 | 14°25 | 0°R23 | 1°36 | 22°53 | n.a. | S 26 |
| M27 | 16 34 40 | 9°41'51 | 21°58 | 21°34 | 7°43 | 3°35 | 8°48 | 23°54 | 20°54 | 5°32 | 14°24 | 0°22 | 1°32 | 23° 0 | n.a. | M27 |
| T 28 | 16 38 37 | 10°43'07 | 3♈52 | 23°12 | 8°57 | 4°14 | 8°42 | 23°57 | 20°51 | 5°31 | 14°23 | 0°19 | 1°29 | 23° 6 | n.a. | T 28 |
| W29 | 16 42 33 | 11°44'22 | 15°42 | 24°50 | 10°12 | 4°54 | 8°36 | 24° 0 | 20°49 | 5°29 | 14°22 | 0°14 | 1°26 | 23°13 | n.a. | W29 |
| T 30 | 16 46 30 | 12°45'35 | 27°33 | 26°28 | 11°26 | 5°34 | 8°31 | 24° 3 | 20°46 | 5°28 | 14°21 | 0° 7 | 1°23 | 23°20 | n.a. | T 30 |
| F 31 | 16 50 26 | 13♊46'48 | 9♉29 | 28♊ 4 | 12♉40 | 6♈14 | 8♏25 | 24♓ 6 | 20♏44 | 5♋26 | 14♏20 | 29♋58 | 1♌20 | 23♈27 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n 5 | 1s13 | 4s31 | 15n49 | 0n53 | 2n10 | 0s 8 | 4s54 | 0n40 | 18s14 | 2s36 | 3s 6 | 0n 6 | 19s55 | 1s18 | 26s24 | 2s36 | 30s17 | 14s23 | 19n56 | 19n55 | 3n23 | | n.a. |
| T 2 | 16 24 | 3n 8 | 4 52 | 16 15 | 0 47 | 2 43 | 0 4 | 4 37 | 0 41 | 18 11 | 2 36 | 3 4 | 0 6 | 19 54 | 1 18 | 26 24 | 2 36 | 30 17 | 14 22 | 19 59 | 19 56 | 3 25 | | n.a. |
| F 3 | 16 43 | 7 22 | 5 0 | 16 39 | 0 42 | 3 16 | 0 1 | 4 20 | 0 42 | 18 9 | 2 36 | 3 2 | 0 6 | 19 53 | 1 18 | 26 24 | 2 36 | 30 17 | 14 22 | 20 2 | 19 57 | 3 27 | | n.a. |
| S 4 | 17 1 | 11 22 | 4 55 | 17 3 | 0 36 | 3 48 | 0n 2 | 4 4 | 0 43 | 18 6 | 2 36 | 3 0 | 0 6 | 19 53 | 1 18 | 26 24 | 2 36 | 30 16 | 14 22 | 20 6 | 19 58 | 3 30 | | n.a. |
| S 5 | 17 19 | 14 56 | 4 37 | 17 26 | 0 31 | 4 21 | 0 6 | 3 47 | 0 44 | 18 3 | 2 36 | 2 58 | 0 6 | 19 52 | 1 18 | 26 24 | 2 36 | 30 16 | 14 22 | 20 9 | 19 58 | 3 32 | | n.a. |
| M 6 | 17 36 | 17 55 | 4 6 | 17 49 | 0 25 | 4 53 | 0 9 | 3 30 | 0 45 | 18 1 | 2 36 | 2 56 | 0 6 | 19 51 | 1 18 | 26 25 | 2 36 | 30 15 | 14 22 | 20 12 | 19 59 | 3 35 | | n.a. |
| T 7 | 17 54 | 20 8 | 3 23 | 18 10 | 0 19 | 5 26 | 0 12 | 3 13 | 0 46 | 17 58 | 2 36 | 2 54 | 0 7 | 19 51 | 1 18 | 26 25 | 2 36 | 30 15 | 14 22 | 20 14 | 20 0 | 3 37 | | n.a. |
| W 8 | 18 11 | 21 26 | 2 30 | 18 31 | 0 13 | 5 58 | 0 15 | 2 56 | 0 47 | 17 56 | 2 36 | 2 52 | 0 7 | 19 50 | 1 18 | 26 25 | 2 36 | 30 14 | 14 22 | 20 16 | 20 1 | 3 39 | | n.a. |
| T 9 | 18 27 | 21 41 | 1 29 | 18 51 | 0 7 | 6 30 | 0 18 | 2 39 | 0 48 | 17 53 | 2 36 | 2 50 | 0 7 | 19 49 | 1 18 | 26 25 | 2 36 | 30 14 | 14 22 | 20 17 | 20 1 | 3 42 | | n.a. |
| F 10 | 18 44 | 20 49 | 0 22 | 19 10 | 0 1 | 7 2 | 0 22 | 2 22 | 0 49 | 17 50 | 2 35 | 2 48 | 0 7 | 19 49 | 1 18 | 26 25 | 2 36 | 30 14 | 14 22 | 20 17 | 20 2 | 3 44 | | n.a. |
| S 11 | 18 59 | 18 49 | 0n47 | 19 28 | 0s 5 | 7 34 | 0 25 | 2 5 | 0 50 | 17 48 | 2 35 | 2 46 | 0 7 | 19 48 | 1 18 | 26 25 | 2 36 | 30 13 | 14 22 | 20 17 | 20 3 | 3 46 | | n.a. |
| S 12 | 19 15 | 15 45 | 1 56 | 19 45 | 0 11 | 8 5 | 0 28 | 1 48 | 0 51 | 17 45 | 2 35 | 2 45 | 0 7 | 19 47 | 1 18 | 26 25 | 2 36 | 30 13 | 14 22 | 20 17 | 20 4 | 3 49 | | n.a. |
| M13 | 19 30 | 11 45 | 2 59 | 20 1 | 0 17 | 8 36 | 0 31 | 1 31 | 0 52 | 17 42 | 2 35 | 2 43 | 0 7 | 19 47 | 1 18 | 26 25 | 2 36 | 30 12 | 14 22 | 20 17 | 20 4 | 3 51 | | n.a. |
| T 14 | 19 45 | 7 1 | 3 54 | 20 17 | 0 23 | 9 7 | 0 33 | 1 14 | 0 53 | 17 40 | 2 35 | 2 41 | 0 7 | 19 46 | 1 18 | 26 25 | 2 37 | 30 12 | 14 22 | 20 18 | 20 5 | 3 54 | | n.a. |
| W15 | 20 0 | 1 46 | 4 35 | 20 31 | 0 29 | 9 38 | 0 36 | 0 57 | 0 54 | 17 37 | 2 35 | 2 39 | 0 7 | 19 45 | 1 18 | 26 26 | 2 37 | 30 11 | 14 22 | 20 19 | 20 6 | 3 56 | | n.a. |
| T 16 | 20 14 | 3s42 | 4 59 | 20 45 | 0 35 | 10 9 | 0 39 | 0 40 | 0 55 | 17 35 | 2 35 | 2 37 | 0 7 | 19 45 | 1 18 | 26 26 | 2 37 | 30 11 | 14 22 | 20 20 | 20 6 | 3 58 | | n.a. |
| F 17 | 20 27 | 9 1 | 5 3 | 20 57 | 0 40 | 10 39 | 0 42 | 0 23 | 0 56 | 17 32 | 2 34 | 2 36 | 0 7 | 19 44 | 1 18 | 26 26 | 2 37 | 30 11 | 14 22 | 20 22 | 20 7 | 4 1 | | n.a. |
| S 18 | 20 41 | 13 48 | 4 45 | 21 9 | 0 46 | 11 9 | 0 44 | 0 6 | 0 58 | 17 29 | 2 34 | 2 34 | 0 8 | 19 43 | 1 18 | 26 26 | 2 37 | 30 10 | 14 21 | 20 25 | 20 8 | 4 3 | | n.a. |
| S 19 | 20 54 | 17 41 | 4 9 | 21 19 | 0 52 | 11 39 | 0 47 | 0n11 | 0 59 | 17 27 | 2 34 | 2 32 | 0 8 | 19 42 | 1 18 | 26 26 | 2 37 | 30 10 | 14 21 | 20 27 | 20 9 | 4 5 | | n.a. |
| M20 | 21 6 | 20 21 | 3 16 | 21 29 | 0 58 | 12 8 | 0 50 | 0 29 | 1 0 | 17 24 | 2 34 | 2 31 | 0 8 | 19 42 | 1 18 | 26 26 | 2 37 | 30 9 | 14 21 | 20 28 | 20 9 | 4 8 | | n.a. |
| T 21 | 21 18 | 21 40 | 2 12 | 21 37 | 1 3 | 12 37 | 0 52 | 0 46 | 1 1 | 17 22 | 2 34 | 2 29 | 0 8 | 19 41 | 1 18 | 26 26 | 2 37 | 30 9 | 14 21 | 20 30 | 20 10 | 4 10 | | n.a. |
| W22 | 21 30 | 21 35 | 1 1 | 21 45 | 1 9 | 13 6 | 0 54 | 1 3 | 1 2 | 17 20 | 2 33 | 2 28 | 0 8 | 19 40 | 1 18 | 26 26 | 2 37 | 30 8 | 14 21 | 20 30 | 20 11 | 4 13 | | n.a. |
| T 23 | 21 41 | 20 15 | 0s10 | 21 52 | 1 14 | 13 35 | 0 57 | 1 20 | 1 3 | 17 17 | 2 33 | 2 26 | 0 8 | 19 40 | 1 18 | 26 26 | 2 37 | 30 8 | 14 21 | 20 30 | 20 12 | 4 15 | | n.a. |
| F 24 | 21 52 | 17 53 | 1 19 | 21 57 | 1 19 | 14 3 | 0 59 | 1 37 | 1 4 | 17 15 | 2 33 | 2 25 | 0 8 | 19 39 | 1 18 | 26 26 | 2 37 | 30 7 | 14 21 | 20 30 | 20 12 | 4 17 | | n.a. |
| S 25 | 22 2 | 14 44 | 2 22 | 22 2 | 1 24 | 14 30 | 1 1 | 1 55 | 1 5 | 17 12 | 2 33 | 2 23 | 0 8 | 19 38 | 1 18 | 26 27 | 2 37 | 30 7 | 14 21 | 20 30 | 20 13 | 4 20 | | n.a. |
| S 26 | 22 12 | 11 1 | 3 16 | 22 5 | 1 28 | 14 58 | 1 4 | 2 12 | 1 6 | 17 10 | 2 32 | 2 22 | 0 8 | 19 38 | 1 18 | 26 27 | 2 37 | 30 6 | 14 20 | 20 30 | 20 14 | 4 22 | | n.a. |
| M27 | 22 22 | 6 56 | 4 2 | 22 8 | 1 33 | 15 25 | 1 6 | 2 29 | 1 8 | 17 8 | 2 32 | 2 21 | 0 8 | 19 37 | 1 18 | 26 27 | 2 37 | 30 6 | 14 20 | 20 30 | 20 14 | 4 25 | | n.a. |
| T 28 | 22 31 | 2 38 | 4 36 | 22 9 | 1 37 | 15 51 | 1 8 | 2 46 | 1 9 | 17 6 | 2 32 | 2 19 | 0 8 | 19 36 | 1 18 | 26 27 | 2 37 | 30 5 | 14 20 | 20 31 | 20 15 | 4 27 | | n.a. |
| W29 | 22 40 | 1n44 | 4 58 | 22 10 | 1 41 | 16 17 | 1 10 | 3 3 | 1 10 | 17 3 | 2 32 | 2 18 | 0 9 | 19 36 | 1 18 | 26 27 | 2 37 | 30 5 | 14 20 | 20 32 | 20 16 | 4 29 | | n.a. |
| T 30 | 22 48 | 6 3 | 5 7 | 22 10 | 1 44 | 16 43 | 1 12 | 3 20 | 1 11 | 17 1 | 2 31 | 2 17 | 0 9 | 19 35 | 1 18 | 26 27 | 2 37 | 30 4 | 14 20 | 20 33 | 20 17 | 4 32 | | n.a. |
| F 31 | 22n56 | 10n10 | 5s 3 | 22n 9 | 1s47 | 17n 8 | 1n13 | 3n38 | 1n12 | 16s59 | 2s31 | 2s16 | 0n 9 | 19s34 | 1s18 | 26s27 | 2s37 | 30s 4 | 14s20 | 20n35 | 20n17 | 4n34 | | n.a. |

Julian Day Number = -2816595.5, Delta T = 182h53m10s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°46'44, Lahiri = -173°39'45 Julian Calendar 1 Aug. 12425 BCE == Greg. Calendar 28 Apr. 12425 BCE

The year -12424 astronomical counting style corresponds to year 12425 B.C.E historical counting style.



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## SEPTEMBER 12425 BCE (-12424) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 54 23 | 14♊47'59 | 21♉31 | 29♊40 | 13♉54 | 6♈54 | 8°R20 | 24♓ 9 | 20°R42 | 5°R25 | 14°R19 | 29°R49 | 1♌16 | 23♈33 | n.a. | S 1 |
| S 2 | 16 58 20 | 15°49'09 | 3♊42 | 1♋15 | 15° 9 | 7°33 | 8♏15 | 24°11 | 20♏40 | 5♑23 | 14♏18 | 29♋40 | 1°13 | 23°40 | n.a. | S 2 |
| M 3 | 17 2 16 | 16°50'18 | 16° 3 | 2°49 | 16°23 | 8°13 | 8°10 | 24°14 | 20°37 | 5°22 | 14°17 | 29°33 | 1°10 | 23°47 | n.a. | M 3 |
| T 4 | 17 6 13 | 17°51'26 | 28°34 | 4°20 | 17°37 | 8°53 | 8° 5 | 24°16 | 20°35 | 5°20 | 14°16 | 29°27 | 1° 7 | 23°53 | n.a. | T 4 |
| W 5 | 17 10 10 | 18°52'32 | 11♋16 | 5°49 | 18°52 | 9°32 | 8° 0 | 24°19 | 20°33 | 5°18 | 14°15 | 29°23 | 1° 4 | 24° 0 | n.a. | W 5 |
| T 6 | 17 14 6 | 19°53'37 | 24°10 | 7°16 | 20° 6 | 10°12 | 7°56 | 24°21 | 20°31 | 5°17 | 14°14 | 29°D21 | 1° 1 | 24° 7 | n.a. | T 6 |
| F 7 | 17 18 3 | 20°54'39 | 7♌15 | 8°40 | 21°20 | 10°52 | 7°51 | 24°23 | 20°29 | 5°15 | 14°13 | 29°21 | 0°57 | 24°14 | n.a. | F 7 |
| S 8 | 17 22 0 | 21°55'40 | 20°32 | 9°59 | 22°35 | 11°31 | 7°47 | 24°25 | 20°27 | 5°13 | 14°13 | 29°23 | 0°54 | 24°20 | n.a. | S 8 |
| S 9 | 17 25 56 | 22°56'39 | 4♍ 3 | 11°14 | 23°49 | 12°11 | 7°43 | 24°27 | 20°25 | 5°12 | 14°12 | 29°24 | 0°51 | 24°27 | n.a. | S 9 |
| M10 | 17 29 53 | 23°57'37 | 17°49 | 12°25 | 25° 3 | 12°51 | 7°40 | 24°29 | 20°22 | 5°10 | 14°11 | 29°R25 | 0°48 | 24°34 | n.a. | M10 |
| T 11 | 17 33 50 | 24°58'32 | 1♎50 | 13°29 | 26°18 | 13°30 | 7°36 | 24°31 | 20°20 | 5° 9 | 14°10 | 29°25 | 0°45 | 24°41 | n.a. | T 11 |
| W12 | 17 37 46 | 25°59'25 | 16° 5 | 14°26 | 27°32 | 14°10 | 7°33 | 24°32 | 20°19 | 5° 7 | 14° 9 | 29°24 | 0°42 | 24°47 | n.a. | W12 |
| T 13 | 17 41 43 | 27° 0'16 | 0♏32 | 15°16 | 28°46 | 14°49 | 7°30 | 24°34 | 20°17 | 5° 5 | 14° 8 | 29°21 | 0°38 | 24°54 | n.a. | T 13 |
| F 14 | 17 45 40 | 28° 1'05 | 15° 7 | 15°57 | 0♐ 0 | 15°29 | 7°27 | 24°36 | 20°15 | 5° 4 | 14° 8 | 29°16 | 0°35 | 25° 1 | n.a. | F 14 |
| S 15 | 17 49 36 | 29° 1'52 | 29°45 | 16°30 | 1°14 | 16° 9 | 7°24 | 24°37 | 20°13 | 5° 2 | 14° 7 | 29°12 | 0°32 | 25° 7 | n.a. | S 15 |
| S 16 | 17 53 33 | 0♋ 2'38 | 14♐18 | 16°52 | 2°29 | 16°48 | 7°22 | 24°38 | 20°11 | 5° 0 | 14° 6 | 29° 7 | 0°29 | 25°14 | n.a. | S 16 |
| M17 | 17 57 30 | 1° 3'21 | 28°41 | 17° 4 | 3°43 | 17°28 | 7°19 | 24°39 | 20° 9 | 4°59 | 14° 5 | 29° 4 | 0°26 | 25°21 | n.a. | M17 |
| T 18 | 18 1 26 | 2° 4'02 | 12♑46 | 17°R 5 | 4°57 | 18° 7 | 7°17 | 24°41 | 20° 7 | 4°57 | 14° 5 | 29° 1 | 0°22 | 25°28 | n.a. | T 18 |
| W19 | 18 5 23 | 3° 4'42 | 26°31 | 16°55 | 6°11 | 18°46 | 7°15 | 24°42 | 20° 6 | 4°55 | 14° 4 | 29°D 1 | 0°19 | 25°34 | n.a. | W19 |
| T 20 | 18 9 20 | 4° 5'20 | 9♒53 | 16°34 | 7°25 | 19°26 | 7°13 | 24°42 | 20° 4 | 4°53 | 14° 3 | 29° 1 | 0°16 | 25°41 | n.a. | T 20 |
| F 21 | 18 13 16 | 5° 5'56 | 22°52 | 16° 2 | 8°40 | 20° 5 | 7°12 | 24°43 | 20° 3 | 4°52 | 14° 3 | 29° 2 | 0°13 | 25°48 | n.a. | F 21 |
| S 22 | 18 17 13 | 6° 6'30 | 5♓30 | 15°21 | 9°54 | 20°45 | 7°11 | 24°44 | 20° 1 | 4°50 | 14° 2 | 29° 4 | 0°10 | 25°55 | n.a. | S 22 |
| S 23 | 18 21 10 | 7° 7'02 | 17°49 | 14°30 | 11° 8 | 21°24 | 7° 9 | 24°45 | 19°59 | 4°48 | 14° 1 | 29° 5 | 0° 7 | 26° 1 | n.a. | S 23 |
| M24 | 18 25 6 | 8° 7'33 | 29°55 | 13°32 | 12°22 | 22° 4 | 7° 9 | 24°45 | 19°58 | 4°47 | 14° 1 | 29° 6 | 0° 3 | 26° 8 | n.a. | M24 |
| T 25 | 18 29 3 | 9° 8'01 | 11♈52 | 12°28 | 13°36 | 22°43 | 7° 8 | 24°46 | 19°56 | 4°45 | 14° 0 | 29°R 7 | 0° 0 | 26°15 | n.a. | T 25 |
| W26 | 18 33 0 | 10° 8'28 | 23°45 | 11°20 | 14°50 | 23°22 | 7° 7 | 24°46 | 19°55 | 4°43 | 13°59 | 29° 6 | 29♋57 | 26°21 | n.a. | W26 |
| T 27 | 18 36 56 | 11° 8'54 | 5♉37 | 10°10 | 16° 4 | 24° 1 | 7° 7 | 24°46 | 19°54 | 4°42 | 13°59 | 29° 4 | 29°54 | 26°28 | n.a. | T 27 |
| F 28 | 18 40 53 | 12° 9'17 | 17°35 | 9° 0 | 17°18 | 24°41 | 7°D 7 | 24°46 | 19°52 | 4°40 | 13°58 | 29° 2 | 29°51 | 26°35 | n.a. | F 28 |
| S 29 | 18 44 50 | 13° 9'38 | 29°41 | 7°51 | 18°32 | 25°20 | 7° 7 | 24°R46 | 19°51 | 4°38 | 13°58 | 29° 0 | 29°48 | 26°42 | n.a. | S 29 |
| S 30 | 18 48 47 | 14♋ 9'58 | 11♊59 | 6♋46 | 19♊46 | 25♈59 | 7♏ 7 | 24♓46 | 19♏50 | 4♑37 | 13♏57 | 28♋57 | 29♋44 | 26♈48 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 3 | 13n56 | 4s46 | 22n 8 | 1s49 | 17n32 | 1n15 | 3n55 | 1n13 | 16s57 | 2s31 | 2s14 | 0n 9 | 19s34 | 1s18 | 26s27 | 2s37 | 30s 4 | 14s19 | 20n37 | 20n18 | 4n37 | | n.a. |
| S 2 | 23 10 | 17 10 | 4 16 | 22 5 | 1 51 | 17 57 | 1 17 | 4 12 | 1 15 | 16 55 | 2 30 | 2 13 | 0 9 | 19 33 | 1 18 | 26 27 | 2 37 | 30 3 | 14 19 | 20 39 | 20 19 | 4 39 | | n.a. |
| M 3 | 23 16 | 19 40 | 3 33 | 22 2 | 1 53 | 18 20 | 1 18 | 4 29 | 1 16 | 16 53 | 2 30 | 2 12 | 0 9 | 19 32 | 1 18 | 26 27 | 2 37 | 30 3 | 14 19 | 20 41 | 20 19 | 4 41 | | n.a. |
| T 4 | 23 22 | 21 17 | 2 39 | 21 59 | 1 53 | 18 43 | 1 20 | 4 46 | 1 17 | 16 51 | 2 30 | 2 11 | 0 9 | 19 32 | 1 18 | 26 28 | 2 37 | 30 2 | 14 19 | 20 42 | 20 20 | 4 44 | | n.a. |
| W 5 | 23 28 | 21 51 | 1 37 | 21 56 | 1 53 | 19 6 | 1 21 | 5 3 | 1 18 | 16 49 | 2 29 | 2 10 | 0 9 | 19 31 | 1 18 | 26 28 | 2 37 | 30 2 | 14 19 | 20 43 | 20 21 | 4 46 | | n.a. |
| T 6 | 23 33 | 21 17 | 0 28 | 21 52 | 1 53 | 19 28 | 1 23 | 5 20 | 1 19 | 16 47 | 2 29 | 2 9 | 0 9 | 19 31 | 1 18 | 26 28 | 2 37 | 30 1 | 14 19 | 20 43 | 20 22 | 4 48 | | n.a. |
| F 7 | 23 37 | 19 33 | 0n43 | 21 49 | 1 51 | 19 50 | 1 24 | 5 37 | 1 21 | 16 46 | 2 29 | 2 8 | 0 9 | 19 30 | 1 18 | 26 28 | 2 37 | 30 1 | 14 18 | 20 43 | 20 22 | 4 51 | | n.a. |
| S 8 | 23 41 | 16 44 | 1 53 | 21 46 | 1 49 | 20 11 | 1 25 | 5 54 | 1 22 | 16 44 | 2 28 | 2 7 | 0 9 | 19 29 | 1 18 | 26 28 | 2 37 | 30 0 | 14 18 | 20 43 | 20 23 | 4 53 | | n.a. |
| S 9 | 23 45 | 12 59 | 2 58 | 21 43 | 1 45 | 20 31 | 1 26 | 6 11 | 1 23 | 16 42 | 2 28 | 2 6 | 0 10 | 19 29 | 1 18 | 26 28 | 2 37 | 30 0 | 14 18 | 20 43 | 20 24 | 4 56 | | n.a. |
| M10 | 23 48 | 8 29 | 3 54 | 21 41 | 1 40 | 20 51 | 1 28 | 6 28 | 1 24 | 16 41 | 2 28 | 2 5 | 0 10 | 19 28 | 1 18 | 26 28 | 2 37 | 29 59 | 14 18 | 20 42 | 20 24 | 4 58 | | n.a. |
| T 11 | 23 50 | 3 29 | 4 37 | 21 41 | 1 35 | 21 10 | 1 29 | 6 45 | 1 26 | 16 39 | 2 27 | 2 5 | 0 10 | 19 28 | 1 18 | 26 28 | 2 37 | 29 59 | 14 17 | 20 42 | 20 25 | 5 0 | | n.a. |
| W12 | 23 52 | 1s48 | 5 4 | 21 42 | 1 28 | 21 29 | 1 30 | 7 2 | 1 27 | 16 38 | 2 27 | 2 4 | 0 10 | 19 27 | 1 18 | 26 28 | 2 37 | 29 58 | 14 17 | 20 43 | 20 26 | 5 3 | | n.a. |
| T 13 | 23 54 | 7 2 | 5 12 | 21 44 | 1 19 | 21 47 | 1 30 | 7 19 | 1 28 | 16 36 | 2 26 | 2 3 | 0 10 | 19 26 | 1 18 | 26 28 | 2 37 | 29 58 | 14 17 | 20 43 | 20 26 | 5 5 | | n.a. |
| F 14 | 23 55 | 11 56 | 5 1 | 21 49 | 1 10 | 22 4 | 1 31 | 7 35 | 1 29 | 16 35 | 2 26 | 2 2 | 0 10 | 19 26 | 1 18 | 26 28 | 2 37 | 29 57 | 14 17 | 20 44 | 20 27 | 5 8 | | n.a. |
| S 15 | 23 56 | 16 9 | 4 29 | 21 56 | 0 59 | 22 21 | 1 32 | 7 52 | 1 31 | 16 34 | 2 26 | 2 2 | 0 10 | 19 25 | 1 18 | 26 28 | 2 37 | 29 57 | 14 17 | 20 45 | 20 28 | 5 10 | | n.a. |
| S 16 | 23 56 | 19 21 | 3 41 | 22 5 | 0 46 | 22 37 | 1 33 | 8 9 | 1 32 | 16 32 | 2 25 | 2 1 | 0 10 | 19 25 | 1 18 | 26 28 | 2 37 | 29 56 | 14 16 | 20 46 | 20 29 | 5 12 | | n.a. |
| M17 | 23 56 | 21 18 | 2 39 | 22 17 | 0 33 | 22 52 | 1 33 | 8 26 | 1 33 | 16 31 | 2 25 | 2 1 | 0 10 | 19 24 | 1 18 | 26 29 | 2 37 | 29 56 | 14 16 | 20 47 | 20 29 | 5 15 | | n.a. |
| T 18 | 23 55 | 21 52 | 1 28 | 22 32 | 0 18 | 23 7 | 1 34 | 8 42 | 1 35 | 16 30 | 2 24 | 2 0 | 0 10 | 19 24 | 1 18 | 26 29 | 2 37 | 29 55 | 14 16 | 20 47 | 20 30 | 5 17 | | n.a. |
| W19 | 23 54 | 21 4 | 0 14 | 22 49 | 0 2 | 23 21 | 1 34 | 8 59 | 1 36 | 16 29 | 2 24 | 1 59 | 0 11 | 19 23 | 1 18 | 26 29 | 2 37 | 29 55 | 14 16 | 20 48 | 20 31 | 5 20 | | n.a. |
| T 20 | 23 52 | 19 6 | 0s59 | 23 9 | 0n15 | 23 34 | 1 34 | 9 15 | 1 37 | 16 28 | 2 24 | 1 59 | 0 11 | 19 23 | 1 18 | 26 29 | 2 37 | 29 54 | 14 15 | 20 48 | 20 31 | 5 22 | | n.a. |
| F 21 | 23 50 | 16 11 | 2 8 | 23 30 | 0 33 | 23 46 | 1 35 | 9 32 | 1 39 | 16 27 | 2 23 | 1 59 | 0 11 | 19 22 | 1 18 | 26 29 | 2 37 | 29 54 | 14 15 | 20 47 | 20 32 | 5 24 | | n.a. |
| S 22 | 23 48 | 12 35 | 3 8 | 23 54 | 0 51 | 23 58 | 1 35 | 9 48 | 1 40 | 16 26 | 2 23 | 1 58 | 0 11 | 19 22 | 1 18 | 26 29 | 2 37 | 29 54 | 14 15 | 20 47 | 20 33 | 5 27 | | n.a. |
| S 23 | 23 44 | 8 32 | 3 57 | 24 18 | 1 10 | 24 9 | 1 35 | 10 5 | 1 41 | 16 26 | 2 22 | 1 58 | 0 11 | 19 21 | 1 17 | 26 29 | 2 37 | 29 53 | 14 15 | 20 47 | 20 33 | 5 29 | | n.a. |
| M24 | 23 41 | 4 14 | 4 36 | 24 42 | 1 28 | 24 20 | 1 35 | 10 21 | 1 43 | 16 25 | 2 22 | 1 58 | 0 11 | 19 21 | 1 17 | 26 29 | 2 37 | 29 53 | 14 14 | 20 46 | 20 34 | 5 32 | | n.a. |
| T 25 | 23 37 | 0n11 | 5 1 | 25 7 | 1 46 | 24 29 | 1 35 | 10 37 | 1 44 | 16 24 | 2 22 | 1 57 | 0 11 | 19 20 | 1 17 | 26 29 | 2 37 | 29 52 | 14 14 | 20 46 | 20 35 | 5 34 | | n.a. |
| W26 | 23 32 | 4 33 | 5 14 | 25 30 | 2 3 | 24 38 | 1 35 | 10 53 | 1 45 | 16 24 | 2 21 | 1 57 | 0 11 | 19 20 | 1 17 | 26 29 | 2 37 | 29 52 | 14 14 | 20 46 | 20 36 | 5 36 | | n.a. |
| T 27 | 23 27 | 8 45 | 5 14 | 25 52 | 2 19 | 24 46 | 1 35 | 11 10 | 1 47 | 16 23 | 2 21 | 1 57 | 0 11 | 19 20 | 1 17 | 26 29 | 2 37 | 29 51 | 14 13 | 20 47 | 20 36 | 5 39 | | n.a. |
| F 28 | 23 22 | 12 39 | 4 59 | 26 12 | 2 34 | 24 54 | 1 35 | 11 26 | 1 48 | 16 23 | 2 20 | 1 57 | 0 11 | 19 19 | 1 17 | 26 29 | 2 37 | 29 51 | 14 13 | 20 47 | 20 37 | 5 41 | | n.a. |
| S 29 | 23 16 | 16 5 | 4 32 | 26 29 | 2 47 | 25 1 | 1 34 | 11 42 | 1 49 | 16 22 | 2 20 | 1 57 | 0 12 | 19 19 | 1 17 | 26 29 | 2 37 | 29 50 | 14 13 | 20 48 | 20 38 | 5 44 | | n.a. |
| S 30 | 23n10 | 18n53 | 3s51 | 26n44 | 2n58 | 25n 6 | 1n34 | 11n58 | 1n51 | 16s22 | 2s19 | 1s57 | 0n12 | 19s18 | 1s17 | 26s29 | 2s37 | 29s50 | 14s13 | 20n48 | 20n38 | 5n46 | | n.a. |

Julian Day Number = -2816564.5, Delta T = 182h53m02s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°46'40, Lahiri = -173°39'40 Julian Calendar 1 Sept. 12425 BCE == Greg. Calendar 29 May 12425 BCE

The year -12424 astronomical counting style corresponds to year 12425 B.C.E historical counting style.



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## OCTOBER 12425 BCE (-12424) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 52 43 | 15♋10'15 | 24♊30 | 5°R46 | 21♊ 0 | 26♈38 | 7♏ 8 | 24°R46 | 19°R49 | 4°R35 | 13°R57 | 28°R55 | 29♋41 | 26♈55 | n.a. | M 1 |
| T 2 | 18 56 40 | 16°10'30 | 7♋16 | 4♋51 | 22°14 | 27°17 | 7° 8 | 24♓46 | 19♏48 | 4♑33 | 13♏56 | 28♋54 | 29°38 | 27° 2 | n.a. | T 2 |
| W 3 | 19 0 37 | 17°10'44 | 20°18 | 4° 3 | 23°28 | 27°56 | 7° 9 | 24°45 | 19°47 | 4°32 | 13°56 | 28°53 | 29°35 | 27° 9 | n.a. | W 3 |
| T 4 | 19 4 33 | 18°10'55 | 3♌35 | 3°23 | 24°42 | 28°35 | 7°10 | 24°45 | 19°46 | 4°30 | 13°55 | 28°D53 | 29°32 | 27°15 | n.a. | T 4 |
| F 5 | 19 8 30 | 19°11'03 | 17° 5 | 2°49 | 25°56 | 29°14 | 7°12 | 24°44 | 19°45 | 4°28 | 13°55 | 28°54 | 29°28 | 27°22 | n.a. | F 5 |
| S 6 | 19 12 27 | 20°11'10 | 0♍47 | 2°24 | 27°10 | 29°53 | 7°13 | 24°44 | 19°44 | 4°27 | 13°55 | 28°54 | 29°25 | 27°29 | n.a. | S 6 |
| S 7 | 19 16 23 | 21°11'13 | 14°40 | 2° 6 | 28°23 | 0♉32 | 7°15 | 24°43 | 19°43 | 4°25 | 13°54 | 28°55 | 29°22 | 27°35 | n.a. | S 7 |
| M 8 | 19 20 20 | 22°11'14 | 28°41 | 1°55 | 29°37 | 1°11 | 7°17 | 24°42 | 19°42 | 4°24 | 13°54 | 28°56 | 29°19 | 27°42 | n.a. | M 8 |
| T 9 | 19 24 17 | 23°11'13 | 12♎48 | 1°D51 | 0♋51 | 1°50 | 7°19 | 24°41 | 19°41 | 4°22 | 13°54 | 28°56 | 29°16 | 27°49 | n.a. | T 9 |
| W10 | 19 28 13 | 24°11'09 | 27° 0 | 1°54 | 2° 5 | 2°29 | 7°21 | 24°40 | 19°40 | 4°20 | 13°53 | 28°R56 | 29°13 | 27°56 | n.a. | W10 |
| T 11 | 19 32 10 | 25°11'02 | 11♏13 | 2° 3 | 3°19 | 3° 7 | 7°24 | 24°39 | 19°40 | 4°19 | 13°53 | 28°56 | 29° 9 | 28° 2 | n.a. | T 11 |
| F 12 | 19 36 7 | 26°10'53 | 25°26 | 2°19 | 4°32 | 3°46 | 7°26 | 24°38 | 19°39 | 4°17 | 13°53 | 28°56 | 29° 6 | 28° 9 | n.a. | F 12 |
| S 13 | 19 40 4 | 27°10'41 | 9♐36 | 2°40 | 5°46 | 4°25 | 7°29 | 24°36 | 19°39 | 4°16 | 13°52 | 28°55 | 29° 3 | 28°16 | n.a. | S 13 |
| S 14 | 19 44 0 | 28°10'26 | 23°39 | 3° 6 | 7° 0 | 5° 3 | 7°32 | 24°35 | 19°38 | 4°14 | 13°52 | 28°55 | 29° 0 | 28°23 | n.a. | S 14 |
| M15 | 19 47 57 | 29°10'09 | 7♑32 | 3°37 | 8°13 | 5°42 | 7°36 | 24°33 | 19°38 | 4°13 | 13°52 | 28°D55 | 28°57 | 28°29 | n.a. | M15 |
| T 16 | 19 51 54 | 0♌ 9'50 | 21°13 | 4°13 | 9°27 | 6°20 | 7°39 | 24°32 | 19°37 | 4°11 | 13°52 | 28°55 | 28°53 | 28°36 | n.a. | T 16 |
| W17 | 19 55 50 | 1° 9'28 | 4♒39 | 4°52 | 10°41 | 6°59 | 7°43 | 24°30 | 19°37 | 4°10 | 13°52 | 28°R55 | 28°50 | 28°43 | n.a. | W17 |
| T 18 | 19 59 47 | 2° 9'04 | 17°48 | 5°36 | 11°54 | 7°37 | 7°46 | 24°28 | 19°36 | 4° 8 | 13°52 | 28°55 | 28°47 | 28°49 | n.a. | T 18 |
| F 19 | 20 3 44 | 3° 8'37 | 0♓40 | 6°23 | 13° 8 | 8°16 | 7°50 | 24°26 | 19°36 | 4° 7 | 13°51 | 28°55 | 28°44 | 28°56 | n.a. | F 19 |
| S 20 | 20 7 40 | 4° 8'08 | 13°15 | 7°14 | 14°21 | 8°54 | 7°54 | 24°24 | 19°36 | 4° 5 | 13°51 | 28°54 | 28°41 | 29° 3 | n.a. | S 20 |
| S 21 | 20 11 37 | 5° 7'37 | 25°35 | 8° 8 | 15°35 | 9°32 | 7°59 | 24°22 | 19°36 | 4° 4 | 13°51 | 28°53 | 28°38 | 29°10 | n.a. | S 21 |
| M22 | 20 15 34 | 6° 7'03 | 7♈42 | 9° 4 | 16°48 | 10°10 | 8° 3 | 24°20 | 19°36 | 4° 3 | 13°51 | 28°53 | 28°34 | 29°16 | n.a. | M22 |
| T 23 | 20 19 30 | 7° 6'28 | 19°41 | 10° 4 | 18° 2 | 10°49 | 8° 8 | 24°18 | 19°36 | 4° 1 | 13°51 | 28°52 | 28°31 | 29°23 | n.a. | T 23 |
| W24 | 20 23 27 | 8° 5'50 | 1♉35 | 11° 6 | 19°15 | 11°27 | 8°13 | 24°16 | 19°D36 | 4° 0 | 13°D51 | 28°51 | 28°28 | 29°30 | n.a. | W24 |
| T 25 | 20 27 24 | 9° 5'10 | 13°28 | 12°10 | 20°29 | 12° 5 | 8°18 | 24°13 | 19°36 | 3°59 | 13°51 | 28°D51 | 28°25 | 29°37 | n.a. | T 25 |
| F 26 | 20 31 20 | 10° 4'28 | 25°26 | 13°17 | 21°42 | 12°42 | 8°23 | 24°11 | 19°36 | 3°57 | 13°51 | 28°52 | 28°22 | 29°43 | n.a. | F 26 |
| S 27 | 20 35 17 | 11° 3'44 | 7♊33 | 14°26 | 22°56 | 13°20 | 8°28 | 24° 8 | 19°36 | 3°56 | 13°51 | 28°53 | 28°19 | 29°50 | n.a. | S 27 |
| S 28 | 20 39 13 | 12° 2'58 | 19°52 | 15°36 | 24° 9 | 13°58 | 8°34 | 24° 6 | 19°36 | 3°55 | 13°51 | 28°54 | 28°15 | 29°57 | n.a. | S 28 |
| M29 | 20 43 10 | 13° 2'10 | 2♋29 | 16°49 | 25°23 | 14°36 | 8°40 | 24° 3 | 19°36 | 3°54 | 13°51 | 28°55 | 28°12 | 0♉ 3 | n.a. | M29 |
| T 30 | 20 47 7 | 14° 1'19 | 15°25 | 18° 4 | 26°36 | 15°13 | 8°45 | 24° 0 | 19°37 | 3°52 | 13°52 | 28°56 | 28° 9 | 0°10 | n.a. | T 30 |
| W31 | 20 51 3 | 15♌ 0'26 | 28♋42 | 19♋20 | 27♋49 | 15♉51 | 8♏51 | 23♓57 | 19♏37 | 3♑51 | 13♏52 | 28°R56 | 28♋ 6 | 0♉17 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 3 | 20n51 | 2s59 | 26n57 | 3n 8 | 25n12 | 1n34 | 12n13 | 1n52 | 16s22 | 2s19 | 1s57 | 0n12 | 19s18 | 1s17 | 26s29 | 2s37 | 29s50 | 14s12 | 20n49 | 20n39 | 5n48 | | n.a. |
| T 2 | 22 56 | 21 48 | 1 57 | 27 7 | 3 15 | 25 16 | 1 33 | 12 29 | 1 54 | 16 22 | 2 19 | 1 57 | 0 12 | 19 18 | 1 17 | 26 29 | 2 37 | 29 49 | 14 12 | 20 49 | 20 40 | 5 51 | | n.a. |
| W 3 | 22 48 | 21 36 | 0 47 | 27 14 | 3 21 | 25 19 | 1 33 | 12 45 | 1 55 | 16 22 | 2 18 | 1 57 | 0 12 | 19 17 | 1 17 | 26 29 | 2 37 | 29 49 | 14 12 | 20 49 | 20 40 | 5 53 | | n.a. |
| T 4 | 22 40 | 20 11 | 0n26 | 27 20 | 3 25 | 25 22 | 1 32 | 13 1 | 1 57 | 16 22 | 2 18 | 1 57 | 0 12 | 19 17 | 1 17 | 26 29 | 2 37 | 29 48 | 14 11 | 20 49 | 20 41 | 5 56 | | n.a. |
| F 5 | 22 32 | 17 37 | 1 39 | 27 23 | 3 28 | 25 24 | 1 31 | 13 16 | 1 58 | 16 22 | 2 17 | 1 57 | 0 12 | 19 17 | 1 17 | 26 29 | 2 37 | 29 48 | 14 11 | 20 49 | 20 42 | 5 58 | | n.a. |
| S 6 | 22 23 | 14 2 | 2 48 | 27 25 | 3 29 | 25 26 | 1 31 | 13 32 | 1 59 | 16 22 | 2 17 | 1 57 | 0 12 | 19 16 | 1 17 | 26 29 | 2 37 | 29 47 | 14 11 | 20 49 | 20 42 | 6 0 | | n.a. |
| S 7 | 22 14 | 9 39 | 3 48 | 27 25 | 3 29 | 25 26 | 1 30 | 13 47 | 2 1 | 16 22 | 2 16 | 1 57 | 0 12 | 19 16 | 1 17 | 26 29 | 2 37 | 29 47 | 14 11 | 20 49 | 20 43 | 6 3 | | n.a. |
| M 8 | 22 4 | 4 43 | 4 34 | 27 24 | 3 28 | 25 26 | 1 29 | 14 2 | 2 2 | 16 22 | 2 16 | 1 58 | 0 12 | 19 16 | 1 17 | 26 29 | 2 37 | 29 47 | 14 10 | 20 49 | 20 44 | 6 5 | | n.a. |
| T 9 | 21 54 | 0s30 | 5 5 | 27 21 | 3 25 | 25 25 | 1 28 | 14 18 | 2 4 | 16 22 | 2 15 | 1 58 | 0 13 | 19 15 | 1 17 | 26 29 | 2 37 | 29 46 | 14 10 | 20 49 | 20 44 | 6 8 | | n.a. |
| W10 | 21 43 | 5 42 | 5 17 | 27 18 | 3 22 | 25 23 | 1 27 | 14 33 | 2 5 | 16 23 | 2 15 | 1 58 | 0 13 | 19 15 | 1 17 | 26 29 | 2 37 | 29 46 | 14 10 | 20 49 | 20 45 | 6 10 | | n.a. |
| T 11 | 21 32 | 10 36 | 5 10 | 27 14 | 3 18 | 25 20 | 1 26 | 14 48 | 2 7 | 16 23 | 2 15 | 1 59 | 0 13 | 19 15 | 1 17 | 26 29 | 2 37 | 29 45 | 14 9 | 20 49 | 20 46 | 6 12 | | n.a. |
| F 12 | 21 21 | 14 56 | 4 44 | 27 9 | 3 13 | 25 17 | 1 25 | 15 3 | 2 8 | 16 24 | 2 14 | 1 59 | 0 13 | 19 15 | 1 16 | 26 29 | 2 37 | 29 45 | 14 9 | 20 49 | 20 46 | 6 15 | | n.a. |
| S 13 | 21 9 | 18 23 | 4 1 | 27 3 | 3 8 | 25 13 | 1 24 | 15 17 | 2 10 | 16 24 | 2 14 | 1 59 | 0 13 | 19 15 | 1 16 | 26 29 | 2 37 | 29 45 | 14 9 | 20 49 | 20 47 | 6 17 | | n.a. |
| S 14 | 20 57 | 20 44 | 3 4 | 26 56 | 3 2 | 25 8 | 1 22 | 15 32 | 2 11 | 16 25 | 2 13 | 2 0 | 0 13 | 19 14 | 1 16 | 26 30 | 2 37 | 29 44 | 14 8 | 20 49 | 20 48 | 6 20 | | n.a. |
| M15 | 20 45 | 21 48 | 1 56 | 26 49 | 2 55 | 25 2 | 1 21 | 15 47 | 2 13 | 16 25 | 2 13 | 2 0 | 0 13 | 19 14 | 1 16 | 26 30 | 2 37 | 29 44 | 14 8 | 20 49 | 20 48 | 6 22 | | n.a. |
| T 16 | 20 32 | 21 32 | 0 43 | 26 41 | 2 49 | 24 56 | 1 20 | 16 1 | 2 14 | 16 26 | 2 12 | 2 1 | 0 13 | 19 14 | 1 16 | 26 30 | 2 37 | 29 44 | 14 8 | 20 49 | 20 49 | 6 24 | | n.a. |
| W17 | 20 19 | 20 1 | 0s32 | 26 33 | 2 42 | 24 49 | 1 19 | 16 16 | 2 16 | 16 27 | 2 12 | 2 2 | 0 13 | 19 14 | 1 16 | 26 30 | 2 37 | 29 43 | 14 7 | 20 49 | 20 50 | 6 27 | | n.a. |
| T 18 | 20 5 | 17 27 | 1 43 | 26 24 | 2 34 | 24 41 | 1 17 | 16 30 | 2 17 | 16 28 | 2 12 | 2 2 | 0 13 | 19 14 | 1 16 | 26 30 | 2 37 | 29 43 | 14 7 | 20 49 | 20 50 | 6 29 | | n.a. |
| F 19 | 19 52 | 14 4 | 2 47 | 26 14 | 2 27 | 24 32 | 1 16 | 16 44 | 2 19 | 16 29 | 2 11 | 2 3 | 0 14 | 19 14 | 1 16 | 26 30 | 2 37 | 29 43 | 14 7 | 20 49 | 20 51 | 6 32 | | n.a. |
| S 20 | 19 37 | 10 7 | 3 42 | 26 3 | 2 19 | 24 23 | 1 14 | 16 59 | 2 20 | 16 30 | 2 11 | 2 4 | 0 14 | 19 13 | 1 16 | 26 30 | 2 37 | 29 42 | 14 7 | 20 49 | 20 52 | 6 34 | | n.a. |
| S 21 | 19 23 | 5 50 | 4 25 | 25 52 | 2 11 | 24 13 | 1 13 | 17 13 | 2 22 | 16 31 | 2 10 | 2 4 | 0 14 | 19 13 | 1 16 | 26 29 | 2 36 | 29 42 | 14 6 | 20 49 | 20 52 | 6 36 | | n.a. |
| M22 | 19 8 | 1 24 | 4 56 | 25 40 | 2 3 | 24 2 | 1 11 | 17 26 | 2 23 | 16 32 | 2 10 | 2 5 | 0 14 | 19 13 | 1 16 | 26 29 | 2 36 | 29 42 | 14 6 | 20 49 | 20 53 | 6 39 | | n.a. |
| T 23 | 18 53 | 3n 3 | 5 13 | 25 28 | 1 55 | 23 51 | 1 9 | 17 40 | 2 25 | 16 33 | 2 10 | 2 6 | 0 14 | 19 13 | 1 16 | 26 29 | 2 36 | 29 41 | 14 6 | 20 49 | 20 54 | 6 41 | | n.a. |
| W24 | 18 37 | 7 20 | 5 17 | 25 14 | 1 46 | 23 39 | 1 8 | 17 54 | 2 26 | 16 34 | 2 9 | 2 7 | 0 14 | 19 13 | 1 16 | 26 29 | 2 36 | 29 41 | 14 5 | 20 50 | 20 54 | 6 44 | | n.a. |
| T 25 | 18 21 | 11 21 | 5 7 | 25 0 | 1 38 | 23 26 | 1 6 | 18 8 | 2 28 | 16 36 | 2 9 | 2 8 | 0 14 | 19 13 | 1 16 | 26 29 | 2 36 | 29 41 | 14 5 | 20 50 | 20 55 | 6 46 | | n.a. |
| F 26 | 18 5 | 14 56 | 4 44 | 24 46 | 1 30 | 23 13 | 1 4 | 18 21 | 2 30 | 16 37 | 2 8 | 2 8 | 0 14 | 19 13 | 1 16 | 26 29 | 2 36 | 29 40 | 14 5 | 20 49 | 20 56 | 6 48 | | n.a. |
| S 27 | 17 49 | 17 58 | 4 8 | 24 30 | 1 21 | 22 59 | 1 2 | 18 34 | 2 31 | 16 38 | 2 8 | 2 9 | 0 14 | 19 13 | 1 16 | 26 29 | 2 36 | 29 40 | 14 4 | 20 49 | 20 56 | 6 51 | | n.a. |
| S 28 | 17 32 | 20 14 | 3 20 | 24 14 | 1 13 | 22 44 | 1 0 | 18 48 | 2 33 | 16 40 | 2 7 | 2 10 | 0 15 | 19 13 | 1 16 | 26 29 | 2 36 | 29 40 | 14 4 | 20 49 | 20 57 | 6 53 | | n.a. |
| M29 | 17 15 | 21 34 | 2 21 | 23 56 | 1 5 | 22 28 | 0 59 | 19 1 | 2 34 | 16 41 | 2 7 | 2 11 | 0 15 | 19 13 | 1 15 | 26 29 | 2 36 | 29 40 | 14 4 | 20 49 | 20 58 | 6 56 | | n.a. |
| T 30 | 16 58 | 21 49 | 1 14 | 23 38 | 0 57 | 22 12 | 0 57 | 19 14 | 2 36 | 16 43 | 2 7 | 2 12 | 0 15 | 19 13 | 1 15 | 26 29 | 2 36 | 29 39 | 14 3 | 20 49 | 20 58 | 6 58 | | n.a. |
| W31 | 16n40 | 20n50 | 0s 1 | 23n19 | 0n49 | 21n56 | 0n55 | 19n26 | 2n38 | 16s45 | 2s 6 | 2s13 | 0n15 | 19s13 | 1s15 | 26s29 | 2s36 | 29s39 | 14s 3 | 20n48 | 20n59 | 7n 0 | | n.a. |

Julian Day Number = -2816534.5, Delta T = 182h52m54s
Ecliptic obliquity = 23°56'56, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°46'36, Lahiri = -173°39'36 Julian Calendar 1 Oct. 12425 BCE == Greg. Calendar 28 June 12425 BCE

The year -12424 astronomical counting style corresponds to year 12425 B.C.E historical counting style.



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## NOVEMBER 12425 BCE (-12424) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 55 0 | 15♌59'31 | 12♌19 | 20♋38 | 29♋ 3 | 16♉28 | 8♏58 | 23°R54 | 19♏38 | 3°R50 | 13♏52 | 28°R56 | 28♋ 3 | 0♉24 | n.a. | T 1 |
| F 2 | 20 58 57 | 16°58'33 | 26°15 | 21°58 | 0♌16 | 17° 6 | 9° 4 | 23♓51 | 19°38 | 3♑49 | 13°52 | 28♋55 | 27°59 | 0°30 | n.a. | F 2 |
| S 3 | 21 2 53 | 17°57'33 | 10♍26 | 23°19 | 1°30 | 17°43 | 9°10 | 23°48 | 19°39 | 3°48 | 13°52 | 28°53 | 27°56 | 0°37 | n.a. | S 3 |
| S 4 | 21 6 50 | 18°56'30 | 24°48 | 24°42 | 2°43 | 18°20 | 9°17 | 23°45 | 19°39 | 3°47 | 13°52 | 28°50 | 27°53 | 0°44 | n.a. | S 4 |
| M 5 | 21 10 46 | 19°55'25 | 9♎14 | 26° 7 | 3°56 | 18°57 | 9°24 | 23°42 | 19°40 | 3°46 | 13°53 | 28°47 | 27°50 | 0°51 | n.a. | M 5 |
| T 6 | 21 14 43 | 20°54'17 | 23°40 | 27°33 | 5° 9 | 19°34 | 9°31 | 23°39 | 19°40 | 3°44 | 13°53 | 28°45 | 27°47 | 0°57 | n.a. | T 6 |
| W 7 | 21 18 40 | 21°53'07 | 8♏ 1 | 29° 0 | 6°23 | 20°11 | 9°38 | 23°35 | 19°41 | 3°43 | 13°53 | 28°43 | 27°44 | 1° 4 | n.a. | W 7 |
| T 8 | 21 22 36 | 22°51'54 | 22°14 | 0♌29 | 7°36 | 20°48 | 9°45 | 23°32 | 19°42 | 3°42 | 13°54 | 28°D43 | 27°40 | 1°11 | n.a. | T 8 |
| F 9 | 21 26 33 | 23°50'38 | 6♐17 | 1°59 | 8°49 | 21°25 | 9°52 | 23°28 | 19°43 | 3°42 | 13°54 | 28°43 | 27°37 | 1°17 | n.a. | F 9 |
| S 10 | 21 30 29 | 24°49'20 | 20° 8 | 3°31 | 10° 3 | 22° 1 | 10° 0 | 23°25 | 19°44 | 3°41 | 13°54 | 28°44 | 27°34 | 1°24 | n.a. | S 10 |
| S 11 | 21 34 26 | 25°47'59 | 3♑47 | 5° 4 | 11°16 | 22°38 | 10° 8 | 23°21 | 19°45 | 3°40 | 13°55 | 28°46 | 27°31 | 1°31 | n.a. | S 11 |
| M12 | 21 38 23 | 26°46'36 | 17°14 | 6°38 | 12°29 | 23°14 | 10°15 | 23°18 | 19°46 | 3°39 | 13°55 | 28°47 | 27°28 | 1°38 | n.a. | M12 |
| T 13 | 21 42 19 | 27°45'10 | 0♒28 | 8°14 | 13°42 | 23°51 | 10°23 | 23°14 | 19°47 | 3°38 | 13°55 | 28°R47 | 27°25 | 1°44 | n.a. | T 13 |
| W14 | 21 46 16 | 28°43'41 | 13°31 | 9°52 | 14°55 | 24°27 | 10°31 | 23°10 | 19°48 | 3°37 | 13°56 | 28°47 | 27°21 | 1°51 | n.a. | W14 |
| T 15 | 21 50 12 | 29°42'11 | 26°20 | 11°30 | 16° 9 | 25° 3 | 10°40 | 23° 6 | 19°49 | 3°36 | 13°56 | 28°44 | 27°18 | 1°58 | n.a. | T 15 |
| F 16 | 21 54 9 | 0♍40'38 | 8♓58 | 13°11 | 17°22 | 25°39 | 10°48 | 23° 3 | 19°50 | 3°36 | 13°57 | 28°40 | 27°15 | 2° 5 | n.a. | F 16 |
| S 17 | 21 58 5 | 1°39'02 | 21°23 | 14°52 | 18°35 | 26°15 | 10°56 | 22°59 | 19°51 | 3°35 | 13°57 | 28°35 | 27°12 | 2°11 | n.a. | S 17 |
| S 18 | 22 2 2 | 2°37'25 | 3♈38 | 16°35 | 19°48 | 26°50 | 11° 5 | 22°55 | 19°53 | 3°34 | 13°58 | 28°29 | 27° 9 | 2°18 | n.a. | S 18 |
| M19 | 22 5 58 | 3°35'45 | 15°43 | 18°20 | 21° 1 | 27°26 | 11°14 | 22°51 | 19°54 | 3°33 | 13°58 | 28°23 | 27° 5 | 2°25 | n.a. | M19 |
| T 20 | 22 9 55 | 4°34'04 | 27°40 | 20° 5 | 22°14 | 28° 1 | 11°22 | 22°47 | 19°55 | 3°33 | 13°59 | 28°17 | 27° 2 | 2°31 | n.a. | T 20 |
| W21 | 22 13 51 | 5°32'20 | 9♉34 | 21°53 | 23°28 | 28°37 | 11°31 | 22°43 | 19°57 | 3°32 | 13°59 | 28°13 | 26°59 | 2°38 | n.a. | W21 |
| T 22 | 22 17 48 | 6°30'35 | 21°26 | 23°42 | 24°41 | 29°12 | 11°40 | 22°39 | 19°58 | 3°32 | 14° 0 | 28°10 | 26°56 | 2°45 | n.a. | T 22 |
| F 23 | 22 21 44 | 7°28'48 | 3♊23 | 25°32 | 25°54 | 29°47 | 11°50 | 22°34 | 20° 0 | 3°31 | 14° 1 | 28°D 9 | 26°53 | 2°52 | n.a. | F 23 |
| S 24 | 22 25 41 | 8°26'59 | 15°28 | 27°24 | 27° 7 | 0♊22 | 11°59 | 22°30 | 20° 1 | 3°30 | 14° 1 | 28° 9 | 26°50 | 2°58 | n.a. | S 24 |
| S 25 | 22 29 38 | 9°25'08 | 27°46 | 29°17 | 28°20 | 0°57 | 12° 8 | 22°26 | 20° 3 | 3°30 | 14° 2 | 28°10 | 26°46 | 3° 5 | n.a. | S 25 |
| M26 | 22 33 34 | 10°23'15 | 10♋22 | 1♍12 | 29°33 | 1°31 | 12°18 | 22°22 | 20° 5 | 3°30 | 14° 3 | 28°11 | 26°43 | 3°12 | n.a. | M26 |
| T 27 | 22 37 31 | 11°21'21 | 23°21 | 3° 9 | 0♍47 | 2° 6 | 12°27 | 22°18 | 20° 6 | 3°29 | 14° 3 | 28°R12 | 26°40 | 3°18 | n.a. | T 27 |
| W28 | 22 41 27 | 12°19'25 | 6♌44 | 5° 6 | 2° 0 | 2°40 | 12°37 | 22°13 | 20° 8 | 3°29 | 14° 4 | 28°12 | 26°37 | 3°25 | n.a. | W28 |
| T 29 | 22 45 24 | 13°17'26 | 20°33 | 7° 6 | 3°13 | 3°14 | 12°47 | 22° 9 | 20°10 | 3°28 | 14° 5 | 28°10 | 26°34 | 3°32 | n.a. | T 29 |
| F 30 | 22 49 20 | 14♍15'26 | 4♍47 | 9♍ 6 | 4♍26 | 3♊48 | 12♏57 | 22♓ 5 | 20♏12 | 3♑28 | 14♏ 5 | 28♋ 6 | 26♋30 | 3♉39 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n22 | 18n38 | 1n13 | 22n59 | 0n40 | 21n39 | 0n53 | 19n39 | 2n39 | 16s46 | 2s 6 | 2s15 | 0n15 | 19s13 | 1s15 | 26s29 | 2s36 | 29s39 | 14s 3 | 20n49 | 21n 0 | 7n 3 | | n.a. |
| F 2 | 16 4 | 15 18 | 2 25 | 22 39 | 0 32 | 21 21 | 0 51 | 19 52 | 2 41 | 16 48 | 2 6 | 2 16 | 0 15 | 19 13 | 1 15 | 26 29 | 2 36 | 29 39 | 14 2 | 20 49 | 21 0 | 7 5 | | n.a. |
| S 3 | 15 46 | 11 2 | 3 29 | 22 17 | 0 24 | 21 2 | 0 49 | 20 4 | 2 42 | 16 50 | 2 5 | 2 17 | 0 15 | 19 13 | 1 15 | 26 29 | 2 36 | 29 38 | 14 2 | 20 49 | 21 1 | 7 8 | | n.a. |
| S 4 | 15 27 | 6 5 | 4 21 | 21 55 | 0 17 | 20 44 | 0 47 | 20 16 | 2 44 | 16 51 | 2 5 | 2 18 | 0 15 | 19 13 | 1 15 | 26 29 | 2 36 | 29 38 | 14 2 | 20 50 | 21 2 | 7 10 | | n.a. |
| M 5 | 15 9 | 0 48 | 4 57 | 21 31 | 0 9 | 20 24 | 0 44 | 20 29 | 2 46 | 16 53 | 2 4 | 2 19 | 0 15 | 19 14 | 1 15 | 26 29 | 2 36 | 29 38 | 14 1 | 20 50 | 21 2 | 7 12 | | n.a. |
| T 6 | 14 49 | 4s32 | 5 14 | 21 7 | 0 1 | 20 4 | 0 42 | 20 41 | 2 47 | 16 55 | 2 4 | 2 20 | 0 15 | 19 14 | 1 15 | 26 29 | 2 35 | 29 38 | 14 1 | 20 51 | 21 3 | 7 15 | | n.a. |
| W 7 | 14 30 | 9 35 | 5 11 | 20 42 | 0s 6 | 19 43 | 0 40 | 20 53 | 2 49 | 16 57 | 2 4 | 2 22 | 0 16 | 19 14 | 1 15 | 26 29 | 2 35 | 29 38 | 14 1 | 20 51 | 21 4 | 7 17 | | n.a. |
| T 8 | 14 11 | 14 4 | 4 49 | 20 16 | 0 13 | 19 22 | 0 38 | 21 4 | 2 51 | 16 59 | 2 3 | 2 23 | 0 16 | 19 14 | 1 15 | 26 29 | 2 35 | 29 37 | 14 0 | 20 51 | 21 4 | 7 19 | | n.a. |
| F 9 | 13 51 | 17 43 | 4 10 | 19 49 | 0 20 | 19 1 | 0 36 | 21 16 | 2 52 | 17 1 | 2 3 | 2 24 | 0 16 | 19 14 | 1 15 | 26 29 | 2 35 | 29 37 | 14 0 | 20 51 | 21 5 | 7 22 | | n.a. |
| S 10 | 13 31 | 20 18 | 3 17 | 19 21 | 0 27 | 18 39 | 0 34 | 21 27 | 2 54 | 17 3 | 2 3 | 2 26 | 0 16 | 19 14 | 1 15 | 26 29 | 2 35 | 29 37 | 14 0 | 20 51 | 21 5 | 7 24 | | n.a. |
| S 11 | 13 11 | 21 41 | 2 13 | 18 52 | 0 34 | 18 16 | 0 31 | 21 39 | 2 56 | 17 6 | 2 2 | 2 27 | 0 16 | 19 15 | 1 15 | 26 29 | 2 35 | 29 37 | 14 0 | 20 51 | 21 6 | 7 27 | | n.a. |
| M12 | 12 51 | 21 46 | 1 3 | 18 22 | 0 40 | 17 53 | 0 29 | 21 50 | 2 57 | 17 8 | 2 2 | 2 28 | 0 16 | 19 15 | 1 15 | 26 29 | 2 35 | 29 37 | 13 59 | 20 50 | 21 7 | 7 29 | | n.a. |
| T 13 | 12 30 | 20 38 | 0s 9 | 17 51 | 0 46 | 17 30 | 0 27 | 22 1 | 2 59 | 17 10 | 2 1 | 2 30 | 0 16 | 19 15 | 1 15 | 26 29 | 2 35 | 29 37 | 13 59 | 20 50 | 21 7 | 7 31 | | n.a. |
| W14 | 12 9 | 18 24 | 1 20 | 17 19 | 0 52 | 17 6 | 0 25 | 22 12 | 3 1 | 17 12 | 2 1 | 2 31 | 0 16 | 19 15 | 1 14 | 26 29 | 2 35 | 29 36 | 13 59 | 20 51 | 21 8 | 7 34 | | n.a. |
| T 15 | 11 49 | 15 16 | 2 25 | 16 46 | 0 58 | 16 41 | 0 22 | 22 23 | 3 2 | 17 15 | 2 1 | 2 33 | 0 16 | 19 15 | 1 14 | 26 29 | 2 35 | 29 36 | 13 58 | 20 51 | 21 9 | 7 36 | | n.a. |
| F 16 | 11 28 | 11 29 | 3 22 | 16 13 | 1 3 | 16 17 | 0 20 | 22 33 | 3 4 | 17 17 | 2 0 | 2 34 | 0 16 | 19 16 | 1 14 | 26 29 | 2 35 | 29 36 | 13 58 | 20 52 | 21 9 | 7 39 | | n.a. |
| S 17 | 11 6 | 7 16 | 4 8 | 15 38 | 1 8 | 15 52 | 0 18 | 22 44 | 3 6 | 17 19 | 2 0 | 2 35 | 0 17 | 19 16 | 1 14 | 26 28 | 2 35 | 29 36 | 13 58 | 20 53 | 21 10 | 7 41 | | n.a. |
| S 18 | 10 45 | 2 50 | 4 43 | 15 3 | 1 13 | 15 26 | 0 16 | 22 54 | 3 7 | 17 22 | 2 0 | 2 37 | 0 17 | 19 16 | 1 14 | 26 28 | 2 34 | 29 36 | 13 57 | 20 54 | 21 11 | 7 43 | | n.a. |
| M19 | 10 24 | 1n39 | 5 3 | 14 26 | 1 17 | 15 0 | 0 13 | 23 4 | 3 9 | 17 24 | 1 59 | 2 38 | 0 17 | 19 17 | 1 14 | 26 28 | 2 34 | 29 36 | 13 57 | 20 55 | 21 11 | 7 46 | | n.a. |
| T 20 | 10 2 | 6 2 | 5 11 | 13 49 | 1 21 | 14 34 | 0 11 | 23 14 | 3 11 | 17 27 | 1 59 | 2 40 | 0 17 | 19 17 | 1 14 | 26 28 | 2 34 | 29 36 | 13 57 | 20 57 | 21 12 | 7 48 | | n.a. |
| W21 | 9 40 | 10 10 | 5 5 | 13 10 | 1 25 | 14 7 | 0 9 | 23 24 | 3 12 | 17 29 | 1 59 | 2 42 | 0 17 | 19 17 | 1 14 | 26 28 | 2 34 | 29 36 | 13 57 | 20 58 | 21 12 | 7 51 | | n.a. |
| T 22 | 9 18 | 13 55 | 4 46 | 12 31 | 1 28 | 13 40 | 0 6 | 23 34 | 3 14 | 17 32 | 1 58 | 2 43 | 0 17 | 19 18 | 1 14 | 26 28 | 2 34 | 29 35 | 13 56 | 20 58 | 21 13 | 7 53 | | n.a. |
| F 23 | 8 56 | 17 7 | 4 14 | 11 51 | 1 31 | 13 13 | 0 4 | 23 43 | 3 16 | 17 34 | 1 58 | 2 45 | 0 17 | 19 18 | 1 14 | 26 28 | 2 34 | 29 35 | 13 56 | 20 58 | 21 14 | 7 55 | | n.a. |
| S 24 | 8 34 | 19 38 | 3 31 | 11 10 | 1 34 | 12 45 | 0 2 | 23 52 | 3 17 | 17 37 | 1 58 | 2 46 | 0 17 | 19 18 | 1 14 | 26 28 | 2 34 | 29 35 | 13 56 | 20 58 | 21 14 | 7 58 | | n.a. |
| S 25 | 8 12 | 21 18 | 2 38 | 10 29 | 1 36 | 12 18 | 0s 1 | 24 2 | 3 19 | 17 40 | 1 57 | 2 48 | 0 17 | 19 19 | 1 14 | 26 28 | 2 34 | 29 35 | 13 55 | 20 58 | 21 15 | 8 0 | | n.a. |
| M26 | 7 50 | 21 57 | 1 35 | 9 46 | 1 37 | 11 49 | 0 3 | 24 11 | 3 21 | 17 42 | 1 57 | 2 49 | 0 17 | 19 19 | 1 14 | 26 28 | 2 34 | 29 35 | 13 55 | 20 58 | 21 16 | 8 3 | | n.a. |
| T 27 | 7 27 | 21 27 | 0 26 | 9 3 | 1 38 | 11 21 | 0 5 | 24 20 | 3 23 | 17 45 | 1 57 | 2 51 | 0 18 | 19 20 | 1 14 | 26 28 | 2 34 | 29 35 | 13 55 | 20 58 | 21 16 | 8 5 | | n.a. |
| W28 | 7 5 | 19 44 | 0n46 | 8 19 | 1 38 | 10 52 | 0 7 | 24 28 | 3 24 | 17 48 | 1 57 | 2 53 | 0 18 | 19 20 | 1 14 | 26 28 | 2 34 | 29 35 | 13 54 | 20 58 | 21 17 | 8 7 | | n.a. |
| T 29 | 6 42 | 16 48 | 1 58 | 7 35 | 1 38 | 10 23 | 0 10 | 24 37 | 3 26 | 17 51 | 1 56 | 2 54 | 0 18 | 19 21 | 1 14 | 26 28 | 2 34 | 29 35 | 13 54 | 20 58 | 21 17 | 8 10 | | n.a. |
| F 30 | 6n19 | 12n49 | 3n 4 | 6n50 | 1s37 | 9n54 | 0s12 | 24n45 | 3n28 | 17s54 | 1s56 | 2s56 | 0n18 | 19s21 | 1s14 | 26s28 | 2s33 | 29s35 | 13s54 | 20n59 | 21n18 | 8n12 | | n.a. |

Julian Day Number = -2816503.5, Delta T = 182h52m47s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°46'32, Lahiri = -173°39'32 Julian Calendar 1 Nov. 12425 BCE == Greg. Calendar 29 July 12425 BCE

The year -12424 astronomical counting style corresponds to year 12425 B.C.E historical counting style.



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## DECEMBER 12425 BCE (-12424) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 53 16 | 15♍13'24 | 19♍20 | 11♍ 8 | 5♍39 | 4♊22 | 13♏ 7 | 22°R 1 | 20♏14 | 3°R28 | 14♏ 6 | 28°R 0 | 26♋27 | 3♉45 | n.a. | S 1 |
| S 2 | 22 57 13 | 16°11'20 | 4♎ 8 | 13°11 | 6°53 | 4°55 | 13°17 | 21♓56 | 20°16 | 3♉27 | 14° 7 | 27♋53 | 26°24 | 3°52 | n.a. | S 2 |
| M 3 | 23 1 9 | 17° 9'13 | 19° 1 | 15°15 | 8° 6 | 5°29 | 13°27 | 21°52 | 20°18 | 3°27 | 14° 8 | 27°46 | 26°21 | 3°59 | n.a. | M 3 |
| T 4 | 23 5 6 | 18° 7'05 | 3♏52 | 17°20 | 9°19 | 6° 2 | 13°38 | 21°47 | 20°20 | 3°27 | 14° 9 | 27°39 | 26°18 | 4° 6 | n.a. | T 4 |
| W 5 | 23 9 2 | 19° 4'55 | 18°31 | 19°26 | 10°32 | 6°35 | 13°48 | 21°43 | 20°22 | 3°27 | 14° 9 | 27°34 | 26°15 | 4°12 | n.a. | W 5 |
| T 6 | 23 12 59 | 20° 2'42 | 2♐55 | 21°33 | 11°45 | 7° 8 | 13°59 | 21°39 | 20°24 | 3°27 | 14°10 | 27°30 | 26°11 | 4°19 | n.a. | T 6 |
| F 7 | 23 16 55 | 21° 0'28 | 16°59 | 23°40 | 12°59 | 7°40 | 14° 9 | 21°34 | 20°26 | 3°27 | 14°11 | 27°D29 | 26° 8 | 4°26 | n.a. | F 7 |
| S 8 | 23 20 52 | 21°58'11 | 0♑44 | 25°48 | 14°12 | 8°12 | 14°20 | 21°30 | 20°28 | 3°26 | 14°12 | 27°29 | 26° 5 | 4°32 | n.a. | S 8 |
| S 9 | 23 24 48 | 22°55'53 | 14°11 | 27°55 | 15°25 | 8°45 | 14°31 | 21°26 | 20°30 | 3°26 | 14°13 | 27°30 | 26° 2 | 4°39 | n.a. | S 9 |
| M10 | 23 28 45 | 23°53'32 | 27°20 | 0♎ 2 | 16°38 | 9°16 | 14°42 | 21°21 | 20°33 | 3°D26 | 14°14 | 27°R31 | 25°59 | 4°46 | n.a. | M10 |
| T 11 | 23 32 41 | 24°51'09 | 10♒15 | 2° 8 | 17°51 | 9°48 | 14°53 | 21°17 | 20°35 | 3°26 | 14°15 | 27°30 | 25°56 | 4°53 | n.a. | T 11 |
| W12 | 23 36 38 | 25°48'44 | 22°57 | 4°14 | 19° 5 | 10°20 | 15° 4 | 21°13 | 20°37 | 3°27 | 14°16 | 27°27 | 25°52 | 4°59 | n.a. | W12 |
| T 13 | 23 40 34 | 26°46'18 | 5♓28 | 6°18 | 20°18 | 10°51 | 15°15 | 21° 8 | 20°40 | 3°27 | 14°17 | 27°22 | 25°49 | 5° 6 | n.a. | T 13 |
| F 14 | 23 44 30 | 27°43'49 | 17°50 | 8°21 | 21°31 | 11°22 | 15°26 | 21° 4 | 20°42 | 3°27 | 14°18 | 27°14 | 25°46 | 5°13 | n.a. | F 14 |
| S 15 | 23 48 27 | 28°41'19 | 0♈ 3 | 10°22 | 22°44 | 11°52 | 15°38 | 21° 0 | 20°44 | 3°27 | 14°19 | 27° 4 | 25°43 | 5°20 | n.a. | S 15 |
| S 16 | 23 52 23 | 29°38'48 | 12° 9 | 12°21 | 23°58 | 12°23 | 15°49 | 20°55 | 20°47 | 3°27 | 14°20 | 26°52 | 25°40 | 5°26 | n.a. | S 16 |
| M17 | 23 56 20 | 0♎36'15 | 24° 9 | 14°17 | 25°11 | 12°53 | 16° 0 | 20°51 | 20°49 | 3°27 | 14°21 | 26°41 | 25°36 | 5°33 | n.a. | M17 |
| T 18 | 0 0 16 | 1°33'40 | 6♉ 4 | 16°11 | 26°24 | 13°23 | 16°12 | 20°47 | 20°52 | 3°28 | 14°22 | 26°30 | 25°33 | 5°40 | n.a. | T 18 |
| W19 | 0 4 13 | 2°31'04 | 17°56 | 18° 2 | 27°38 | 13°53 | 16°24 | 20°42 | 20°55 | 3°28 | 14°23 | 26°20 | 25°30 | 5°46 | n.a. | W19 |
| T 20 | 0 8 9 | 3°28'27 | 29°47 | 19°50 | 28°51 | 14°22 | 16°35 | 20°38 | 20°57 | 3°28 | 14°24 | 26°13 | 25°27 | 5°53 | n.a. | T 20 |
| F 21 | 0 12 5 | 4°25'49 | 11♊43 | 21°34 | 0♎ 4 | 14°51 | 16°47 | 20°34 | 21° 0 | 3°28 | 14°25 | 26° 8 | 25°24 | 6° 0 | n.a. | F 21 |
| S 22 | 0 16 2 | 5°23'09 | 23°46 | 23°15 | 1°18 | 15°20 | 16°59 | 20°30 | 21° 3 | 3°29 | 14°26 | 26° 6 | 25°21 | 6° 7 | n.a. | S 22 |
| S 23 | 0 19 58 | 6°20'29 | 6♋ 2 | 24°53 | 2°31 | 15°48 | 17°11 | 20°26 | 21° 5 | 3°29 | 14°27 | 26°D 5 | 25°17 | 6°13 | n.a. | S 23 |
| M24 | 0 23 55 | 7°17'47 | 18°35 | 26°27 | 3°44 | 16°16 | 17°23 | 20°22 | 21° 8 | 3°30 | 14°28 | 26° 6 | 25°14 | 6°20 | n.a. | M24 |
| T 25 | 0 27 51 | 8°15'04 | 1♌30 | 27°57 | 4°58 | 16°44 | 17°35 | 20°18 | 21°11 | 3°30 | 14°29 | 26°R 6 | 25°11 | 6°27 | n.a. | T 25 |
| W26 | 0 31 48 | 9°12'20 | 14°52 | 29°24 | 6°11 | 17°12 | 17°47 | 20°13 | 21°14 | 3°31 | 14°30 | 26° 4 | 25° 8 | 6°33 | n.a. | W26 |
| T 27 | 0 35 44 | 10° 9'35 | 28°43 | 0♏47 | 7°25 | 17°39 | 17°59 | 20° 9 | 21°16 | 3°31 | 14°31 | 26° 1 | 25° 5 | 6°40 | n.a. | T 27 |
| F 28 | 0 39 40 | 11° 6'50 | 13♍ 2 | 2° 5 | 8°38 | 18° 6 | 18°11 | 20° 6 | 21°19 | 3°32 | 14°32 | 25°55 | 25° 1 | 6°47 | n.a. | F 28 |
| S 29 | 0 43 37 | 12° 4'03 | 27°46 | 3°20 | 9°51 | 18°32 | 18°24 | 20° 2 | 21°22 | 3°32 | 14°34 | 25°47 | 24°58 | 6°54 | n.a. | S 29 |
| S 30 | 0 47 33 | 13° 1'14 | 12♎49 | 4°31 | 11° 5 | 18°58 | 18°36 | 19°58 | 21°25 | 3°33 | 14°35 | 25°37 | 24°55 | 7° 0 | n.a. | S 30 |
| M31 | 0 51 30 | 13♎58'25 | 28♎ 1 | 5♏37 | 12♎18 | 19♊24 | 18♏48 | 19♓54 | 21♏28 | 3♉34 | 14♏36 | 25♋26 | 24♋52 | 7♉ 7 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5n56 | 7n59 | 4n 1 | 6n 4 | 1s36 | 9n25 | 0s14 | 24n54 | 3n29 | 17s56 | 1s56 | 2s58 | 0n18 | 19s21 | 1s14 | 26s27 | 2s33 | 29s35 | 13s54 | 21n 0 | 21n19 | 8n15 | | n.a. |
| S 2 | 5 33 | 2 37 | 4 42 | 5 18 | 1 34 | 8 55 | 0 16 | 25 2 | 3 31 | 17 59 | 1 55 | 2 59 | 0 18 | 19 22 | 1 13 | 26 27 | 2 33 | 29 35 | 13 53 | 21 2 | 21 19 | 8 17 | | n.a. |
| M 3 | 5 11 | 2s56 | 5 4 | 4 32 | 1 32 | 8 25 | 0 19 | 25 10 | 3 33 | 18 2 | 1 55 | 3 1 | 0 18 | 19 22 | 1 13 | 26 27 | 2 33 | 29 35 | 13 53 | 21 3 | 21 20 | 8 19 | | n.a. |
| T 4 | 4 48 | 8 17 | 5 5 | 3 45 | 1 28 | 7 55 | 0 21 | 25 17 | 3 35 | 18 5 | 1 55 | 3 3 | 0 18 | 19 23 | 1 13 | 26 27 | 2 33 | 29 35 | 13 53 | 21 4 | 21 20 | 8 22 | | n.a. |
| W 5 | 4 24 | 13 7 | 4 47 | 2 59 | 1 24 | 7 25 | 0 23 | 25 25 | 3 36 | 18 8 | 1 55 | 3 4 | 0 18 | 19 23 | 1 13 | 26 27 | 2 33 | 29 35 | 13 53 | 21 6 | 21 21 | 8 24 | | n.a. |
| T 6 | 4 1 | 17 5 | 4 11 | 2 12 | 1 20 | 6 55 | 0 25 | 25 33 | 3 38 | 18 11 | 1 54 | 3 6 | 0 18 | 19 24 | 1 13 | 26 27 | 2 33 | 29 35 | 13 52 | 21 6 | 21 22 | 8 26 | | n.a. |
| F 7 | 3 38 | 19 59 | 3 20 | 1 26 | 1 15 | 6 24 | 0 27 | 25 40 | 3 40 | 18 14 | 1 54 | 3 8 | 0 19 | 19 25 | 1 13 | 26 27 | 2 33 | 29 35 | 13 52 | 21 6 | 21 22 | 8 29 | | n.a. |
| S 8 | 3 15 | 21 38 | 2 19 | 0 40 | 1 9 | 5 54 | 0 29 | 25 47 | 3 41 | 18 17 | 1 54 | 3 9 | 0 19 | 19 25 | 1 13 | 26 27 | 2 33 | 29 35 | 13 52 | 21 6 | 21 23 | 8 31 | | n.a. |
| S 9 | 2 52 | 22 0 | 1 11 | 0s 6 | 1 2 | 5 23 | 0 31 | 25 54 | 3 43 | 18 20 | 1 53 | 3 11 | 0 19 | 19 26 | 1 13 | 26 27 | 2 33 | 29 35 | 13 52 | 21 6 | 21 24 | 8 34 | | n.a. |
| M10 | 2 28 | 21 7 | 0 1 | 0 51 | 0 55 | 4 52 | 0 33 | 26 1 | 3 45 | 18 23 | 1 53 | 3 13 | 0 19 | 19 26 | 1 13 | 26 27 | 2 32 | 29 35 | 13 51 | 21 6 | 21 24 | 8 36 | | n.a. |
| T 11 | 2 5 | 19 8 | 1s 8 | 1 35 | 0 47 | 4 21 | 0 35 | 26 7 | 3 47 | 18 26 | 1 53 | 3 14 | 0 19 | 19 27 | 1 13 | 26 27 | 2 32 | 29 35 | 13 51 | 21 6 | 21 25 | 8 38 | | n.a. |
| W12 | 1 42 | 16 14 | 2 12 | 2 18 | 0 39 | 3 50 | 0 37 | 26 14 | 3 48 | 18 29 | 1 53 | 3 16 | 0 19 | 19 27 | 1 13 | 26 26 | 2 32 | 29 35 | 13 51 | 21 7 | 21 25 | 8 41 | | n.a. |
| T 13 | 1 19 | 12 37 | 3 8 | 3 1 | 0 30 | 3 19 | 0 39 | 26 20 | 3 50 | 18 33 | 1 52 | 3 18 | 0 19 | 19 28 | 1 13 | 26 26 | 2 32 | 29 36 | 13 51 | 21 8 | 21 26 | 8 43 | | n.a. |
| F 14 | 0 55 | 8 30 | 3 55 | 3 41 | 0 20 | 2 48 | 0 41 | 26 27 | 3 52 | 18 36 | 1 52 | 3 19 | 0 19 | 19 29 | 1 13 | 26 26 | 2 32 | 29 36 | 13 50 | 21 10 | 21 27 | 8 46 | | n.a. |
| S 15 | 0 32 | 4 6 | 4 31 | 4 21 | 0 11 | 2 17 | 0 43 | 26 33 | 3 53 | 18 39 | 1 52 | 3 21 | 0 19 | 19 29 | 1 13 | 26 26 | 2 32 | 29 36 | 13 50 | 21 11 | 21 27 | 8 48 | | n.a. |
| S 16 | 0 9 | 0n25 | 4 53 | 4 59 | 0 0 | 1 46 | 0 45 | 26 38 | 3 55 | 18 42 | 1 52 | 3 23 | 0 19 | 19 30 | 1 13 | 26 26 | 2 32 | 29 36 | 13 50 | 21 14 | 21 28 | 8 50 | | n.a. |
| M17 | 0s15 | 4 53 | 5 3 | 5 35 | 0n10 | 1 14 | 0 47 | 26 44 | 3 57 | 18 45 | 1 51 | 3 24 | 0 19 | 19 31 | 1 13 | 26 26 | 2 32 | 29 36 | 13 50 | 21 16 | 21 28 | 8 53 | | n.a. |
| T 18 | 0 38 | 9 8 | 4 59 | 6 10 | 0 21 | 0 43 | 0 49 | 26 50 | 3 58 | 18 48 | 1 51 | 3 26 | 0 19 | 19 31 | 1 13 | 26 26 | 2 32 | 29 36 | 13 49 | 21 18 | 21 29 | 8 55 | | n.a. |
| W19 | 1 1 | 13 2 | 4 42 | 6 43 | 0 32 | 0 12 | 0 50 | 26 55 | 4 0 | 18 52 | 1 51 | 3 28 | 0 20 | 19 32 | 1 13 | 26 26 | 2 32 | 29 36 | 13 49 | 21 20 | 21 30 | 8 58 | | n.a. |
| T 20 | 1 25 | 16 25 | 4 13 | 7 15 | 0 43 | 0s20 | 0 52 | 27 1 | 4 2 | 18 55 | 1 51 | 3 29 | 0 20 | 19 32 | 1 13 | 26 26 | 2 32 | 29 36 | 13 49 | 21 21 | 21 30 | 9 0 | | n.a. |
| F 21 | 1 48 | 19 9 | 3 33 | 7 45 | 0 54 | 0 51 | 0 54 | 27 6 | 4 3 | 18 58 | 1 51 | 3 31 | 0 20 | 19 33 | 1 13 | 26 26 | 2 31 | 29 37 | 13 49 | 21 22 | 21 31 | 9 2 | | n.a. |
| S 22 | 2 11 | 21 5 | 2 43 | 8 13 | 1 6 | 1 22 | 0 56 | 27 11 | 4 5 | 19 1 | 1 50 | 3 32 | 0 20 | 19 34 | 1 13 | 26 25 | 2 31 | 29 37 | 13 49 | 21 23 | 21 31 | 9 5 | | n.a. |
| S 23 | 2 34 | 22 4 | 1 45 | 8 39 | 1 17 | 1 53 | 0 57 | 27 16 | 4 7 | 19 5 | 1 50 | 3 34 | 0 20 | 19 35 | 1 13 | 26 25 | 2 31 | 29 37 | 13 48 | 21 23 | 21 32 | 9 7 | | n.a. |
| M24 | 2 57 | 21 58 | 0 40 | 9 3 | 1 28 | 2 25 | 0 59 | 27 20 | 4 8 | 19 8 | 1 50 | 3 36 | 0 20 | 19 35 | 1 12 | 26 25 | 2 31 | 29 37 | 13 48 | 21 23 | 21 33 | 9 9 | | n.a. |
| T 25 | 3 20 | 20 43 | 0n29 | 9 26 | 1 39 | 2 56 | 1 0 | 27 25 | 4 10 | 19 11 | 1 50 | 3 37 | 0 20 | 19 36 | 1 12 | 26 25 | 2 31 | 29 37 | 13 48 | 21 23 | 21 33 | 9 12 | | n.a. |
| W26 | 3 43 | 18 17 | 1 38 | 9 47 | 1 49 | 3 27 | 1 2 | 27 29 | 4 11 | 19 15 | 1 49 | 3 39 | 0 20 | 19 37 | 1 12 | 26 25 | 2 31 | 29 37 | 13 48 | 21 23 | 21 34 | 9 14 | | n.a. |
| T 27 | 4 6 | 14 43 | 2 44 | 10 7 | 2 0 | 3 58 | 1 3 | 27 34 | 4 13 | 19 18 | 1 49 | 3 40 | 0 20 | 19 37 | 1 12 | 26 25 | 2 31 | 29 38 | 13 48 | 21 24 | 21 34 | 9 17 | | n.a. |
| F 28 | 4 29 | 10 12 | 3 42 | 10 25 | 2 10 | 4 29 | 1 4 | 27 38 | 4 15 | 19 21 | 1 49 | 3 42 | 0 20 | 19 38 | 1 12 | 26 25 | 2 31 | 29 38 | 13 47 | 21 25 | 21 35 | 9 19 | | n.a. |
| S 29 | 4 52 | 4 58 | 4 26 | 10 42 | 2 20 | 4 59 | 1 6 | 27 42 | 4 16 | 19 25 | 1 49 | 3 43 | 0 20 | 19 39 | 1 12 | 26 25 | 2 31 | 29 38 | 13 47 | 21 26 | 21 35 | 9 21 | | n.a. |
| S 30 | 5 15 | 0s40 | 4 54 | 10 57 | 2 29 | 5 30 | 1 7 | 27 46 | 4 18 | 19 28 | 1 49 | 3 45 | 0 20 | 19 40 | 1 12 | 26 25 | 2 31 | 29 38 | 13 47 | 21 28 | 21 36 | 9 24 | | n.a. |
| M31 | 5s37 | 6s19 | 5n 1 | 11s12 | 2n38 | 6s 0 | 1s 8 | 27n49 | 4n19 | 19s31 | 1s49 | 3s46 | 0n21 | 19s40 | 1s12 | 26s24 | 2s31 | 29s38 | 13s47 | 21n30 | 21n37 | 9n26 | | n.a. |

Julian Day Number = -2816473.5, Delta T = 182h52m39s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°46'28, Lahiri = -173°39'28 Julian Calendar 1 Dec. 12425 BCE == Greg. Calendar 28 Aug. 12425 BCE

The year -12424 astronomical counting style corresponds to year 12425 B.C.E historical counting style.



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## JANUARY 12424 BCE (-12423) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 55 26 | 14♑55'35 | 13♏11 | 6♏40 | 13♑32 | 19♊49 | 19♏ 1 | 19°R50 | 21♏31 | 3♑34 | 14♏37 | 25°R16 | 24♋49 | 7♉14 | n.a. | T 1 |
| W 2 | 0 59 22 | 15°52'43 | 28°10 | 7°38 | 14°45 | 20°14 | 19°13 | 19♓46 | 21°34 | 3°35 | 14°38 | 25♋ 8 | 24°46 | 7°21 | n.a. | W 2 |
| T 3 | 1 3 19 | 16°49'51 | 12♐48 | 8°32 | 15°59 | 20°38 | 19°26 | 19°43 | 21°37 | 3°36 | 14°40 | 25° 3 | 24°42 | 7°27 | n.a. | T 3 |
| F 4 | 1 7 15 | 17°46'57 | 27° 2 | 9°22 | 17°13 | 21° 2 | 19°39 | 19°39 | 21°40 | 3°37 | 14°41 | 25° 0 | 24°39 | 7°34 | n.a. | F 4 |
| S 5 | 1 11 12 | 18°44'02 | 10♑51 | 10° 7 | 18°26 | 21°26 | 19°51 | 19°36 | 21°43 | 3°38 | 14°42 | 24°59 | 24°36 | 7°41 | n.a. | S 5 |
| S 6 | 1 15 8 | 19°41'05 | 24°15 | 10°48 | 19°40 | 21°49 | 20° 4 | 19°32 | 21°46 | 3°38 | 14°43 | 24°59 | 24°33 | 7°47 | n.a. | S 6 |
| M 7 | 1 19 5 | 20°38'08 | 7♒18 | 11°24 | 20°53 | 22°11 | 20°17 | 19°29 | 21°50 | 3°39 | 14°45 | 24°58 | 24°30 | 7°54 | n.a. | M 7 |
| T 8 | 1 23 1 | 21°35'09 | 20° 3 | 11°56 | 22° 7 | 22°34 | 20°30 | 19°25 | 21°53 | 3°40 | 14°46 | 24°57 | 24°27 | 8° 1 | n.a. | T 8 |
| W 9 | 1 26 57 | 22°32'09 | 2♓33 | 12°23 | 23°21 | 22°55 | 20°42 | 19°22 | 21°56 | 3°41 | 14°47 | 24°53 | 24°23 | 8° 8 | n.a. | W 9 |
| T 10 | 1 30 54 | 23°29'08 | 14°51 | 12°45 | 24°34 | 23°17 | 20°55 | 19°19 | 21°59 | 3°42 | 14°48 | 24°46 | 24°20 | 8°14 | n.a. | T 10 |
| F 11 | 1 34 50 | 24°26'06 | 27° 1 | 13° 3 | 25°48 | 23°38 | 21° 8 | 19°15 | 22° 2 | 3°43 | 14°50 | 24°37 | 24°17 | 8°21 | n.a. | F 11 |
| S 12 | 1 38 47 | 25°23'04 | 9♈ 4 | 13°16 | 27° 1 | 23°58 | 21°21 | 19°12 | 22° 6 | 3°44 | 14°51 | 24°25 | 24°14 | 8°28 | n.a. | S 12 |
| S 13 | 1 42 43 | 26°20'00 | 21° 2 | 13°24 | 28°15 | 24°18 | 21°34 | 19° 9 | 22° 9 | 3°45 | 14°52 | 24°12 | 24°11 | 8°34 | n.a. | S 13 |
| M14 | 1 46 39 | 27°16'56 | 2♉57 | 13°R27 | 29°29 | 24°37 | 21°47 | 19° 6 | 22°12 | 3°46 | 14°53 | 23°58 | 24° 7 | 8°41 | n.a. | M14 |
| T 15 | 1 50 36 | 28°13'52 | 14°49 | 13°26 | 0♏42 | 24°56 | 22° 0 | 19° 3 | 22°16 | 3°47 | 14°55 | 23°45 | 24° 4 | 8°48 | n.a. | T 15 |
| W16 | 1 54 32 | 29°10'47 | 26°41 | 13°21 | 1°56 | 25°14 | 22°14 | 19° 0 | 22°19 | 3°49 | 14°56 | 23°34 | 24° 1 | 8°55 | n.a. | W16 |
| T 17 | 1 58 29 | 0♏ 7'42 | 8♊35 | 13°11 | 3°10 | 25°31 | 22°27 | 18°58 | 22°22 | 3°50 | 14°57 | 23°25 | 23°58 | 9° 1 | n.a. | T 17 |
| F 18 | 2 2 25 | 1° 4'36 | 20°32 | 12°57 | 4°24 | 25°48 | 22°40 | 18°55 | 22°26 | 3°51 | 14°59 | 23°19 | 23°55 | 9° 8 | n.a. | F 18 |
| S 19 | 2 6 22 | 2° 1'30 | 2♋36 | 12°39 | 5°37 | 26° 5 | 22°53 | 18°52 | 22°29 | 3°52 | 15° 0 | 23°15 | 23°52 | 9°15 | n.a. | S 19 |
| S 20 | 2 10 18 | 2°58'24 | 14°52 | 12°17 | 6°51 | 26°21 | 23° 7 | 18°50 | 22°32 | 3°54 | 15° 1 | 23°14 | 23°48 | 9°22 | n.a. | S 20 |
| M21 | 2 14 15 | 3°55'18 | 27°24 | 11°52 | 8° 5 | 26°36 | 23°20 | 18°47 | 22°36 | 3°55 | 15° 3 | 23°14 | 23°45 | 9°28 | n.a. | M21 |
| T 22 | 2 18 11 | 4°52'11 | 10♌17 | 11°25 | 9°19 | 26°51 | 23°33 | 18°45 | 22°39 | 3°56 | 15° 4 | 23°14 | 23°42 | 9°35 | n.a. | T 22 |
| W23 | 2 22 7 | 5°49'05 | 23°34 | 10°55 | 10°33 | 27° 5 | 23°47 | 18°42 | 22°43 | 3°57 | 15° 5 | 23°13 | 23°39 | 9°42 | n.a. | W23 |
| T 24 | 2 26 4 | 6°45'59 | 7♍19 | 10°23 | 11°47 | 27°18 | 24° 0 | 18°40 | 22°46 | 3°59 | 15° 7 | 23°10 | 23°36 | 9°48 | n.a. | T 24 |
| F 25 | 2 30 0 | 7°42'52 | 21°33 | 9°49 | 13° 0 | 27°31 | 24°13 | 18°38 | 22°49 | 4° 0 | 15° 8 | 23° 4 | 23°32 | 9°55 | n.a. | F 25 |
| S 26 | 2 33 57 | 8°39'46 | 6♑14 | 9°15 | 14°14 | 27°43 | 24°27 | 18°36 | 22°53 | 4° 2 | 15° 9 | 22°57 | 23°29 | 10° 2 | n.a. | S 26 |
| S 27 | 2 37 53 | 9°36'39 | 21°17 | 8°41 | 15°28 | 27°54 | 24°40 | 18°34 | 22°56 | 4° 3 | 15°11 | 22°47 | 23°26 | 10° 9 | n.a. | S 27 |
| M28 | 2 41 50 | 10°33'33 | 6♏33 | 8° 7 | 16°42 | 28° 4 | 24°54 | 18°32 | 23° 0 | 4° 5 | 15°12 | 22°37 | 23°23 | 10°15 | n.a. | M28 |
| T 29 | 2 45 46 | 11°30'27 | 21°51 | 7°35 | 17°56 | 28°14 | 25° 7 | 18°30 | 23° 3 | 4° 6 | 15°13 | 22°28 | 23°20 | 10°22 | n.a. | T 29 |
| W30 | 2 49 43 | 12°27'21 | 7♐ 0 | 7° 3 | 19°10 | 28°23 | 25°21 | 18°28 | 23° 7 | 4° 8 | 15°15 | 22°20 | 23°17 | 10°29 | n.a. | W30 |
| T 31 | 2 53 39 | 13♏24'14 | 21♐50 | 6♏34 | 20♏24 | 28♊32 | 25♏34 | 18♓27 | 23♏10 | 4♑ 9 | 15♏16 | 22♋15 | 23♋13 | 10♉35 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6s 0 | 11s35 | 4n47 | 11s24 | 2n47 | 6s31 | 1s 9 | 27n53 | 4n21 | 19s35 | 1s48 | 3s48 | 0n21 | 19s41 | 1s12 | 26s24 | 2s30 | 29s39 | 13s47 | 21n32 | 21n37 | 9n28 | | n.a. |
| W 2 | 6 22 | 16 4 | 4 13 | 11 36 | 2 55 | 7 1 | 1 10 | 27 56 | 4 22 | 19 38 | 1 48 | 3 49 | 0 21 | 19 42 | 1 12 | 26 24 | 2 30 | 29 39 | 13 47 | 21 34 | 21 38 | 9 31 | | n.a. |
| T 3 | 6 45 | 19 27 | 3 23 | 11 47 | 3 2 | 7 31 | 1 11 | 28 0 | 4 24 | 19 41 | 1 48 | 3 50 | 0 21 | 19 43 | 1 12 | 26 24 | 2 30 | 29 39 | 13 46 | 21 35 | 21 38 | 9 33 | | n.a. |
| F 4 | 7 7 | 21 33 | 2 22 | 11 56 | 3 9 | 8 1 | 1 12 | 28 3 | 4 25 | 19 45 | 1 48 | 3 52 | 0 21 | 19 44 | 1 12 | 26 24 | 2 30 | 29 39 | 13 46 | 21 35 | 21 39 | 9 36 | | n.a. |
| S 5 | 7 29 | 22 16 | 1 14 | 12 5 | 3 15 | 8 30 | 1 13 | 28 6 | 4 27 | 19 48 | 1 48 | 3 53 | 0 21 | 19 44 | 1 12 | 26 24 | 2 30 | 29 40 | 13 46 | 21 35 | 21 40 | 9 38 | | n.a. |
| S 6 | 7 51 | 21 40 | 0 4 | 12 12 | 3 21 | 9 0 | 1 14 | 28 9 | 4 28 | 19 51 | 1 47 | 3 55 | 0 21 | 19 45 | 1 12 | 26 24 | 2 30 | 29 40 | 13 46 | 21 35 | 21 40 | 9 40 | | n.a. |
| M 7 | 8 13 | 19 53 | 1s 5 | 12 19 | 3 26 | 9 29 | 1 15 | 28 12 | 4 30 | 19 55 | 1 47 | 3 56 | 0 21 | 19 46 | 1 12 | 26 24 | 2 30 | 29 40 | 13 46 | 21 35 | 21 41 | 9 43 | | n.a. |
| T 8 | 8 35 | 17 8 | 2 8 | 12 25 | 3 30 | 9 58 | 1 16 | 28 15 | 4 31 | 19 58 | 1 47 | 3 57 | 0 21 | 19 47 | 1 12 | 26 24 | 2 30 | 29 40 | 13 46 | 21 36 | 21 41 | 9 45 | | n.a. |
| W 9 | 8 57 | 13 39 | 3 5 | 12 31 | 3 33 | 10 26 | 1 17 | 28 17 | 4 32 | 20 2 | 1 47 | 3 58 | 0 21 | 19 48 | 1 12 | 26 23 | 2 30 | 29 41 | 13 46 | 21 36 | 21 42 | 9 47 | | n.a. |
| T 10 | 9 18 | 9 38 | 3 51 | 12 35 | 3 35 | 10 55 | 1 17 | 28 20 | 4 34 | 20 5 | 1 47 | 4 0 | 0 21 | 19 48 | 1 12 | 26 23 | 2 30 | 29 41 | 13 45 | 21 38 | 21 42 | 9 50 | | n.a. |
| F 11 | 9 40 | 5 16 | 4 26 | 12 39 | 3 36 | 11 23 | 1 18 | 28 22 | 4 35 | 20 8 | 1 47 | 4 1 | 0 21 | 19 49 | 1 12 | 26 23 | 2 30 | 29 41 | 13 45 | 21 39 | 21 43 | 9 52 | | n.a. |
| S 12 | 10 1 | 0 45 | 4 49 | 12 43 | 3 37 | 11 51 | 1 18 | 28 24 | 4 36 | 20 12 | 1 47 | 4 2 | 0 21 | 19 50 | 1 12 | 26 23 | 2 29 | 29 41 | 13 45 | 21 42 | 21 44 | 9 54 | | n.a. |
| S 13 | 10 22 | 3n46 | 4 59 | 12 46 | 3 36 | 12 18 | 1 19 | 28 27 | 4 37 | 20 15 | 1 46 | 4 3 | 0 21 | 19 51 | 1 12 | 26 23 | 2 29 | 29 42 | 13 45 | 21 44 | 21 44 | 9 57 | | n.a. |
| M14 | 10 43 | 8 7 | 4 56 | 12 49 | 3 34 | 12 45 | 1 19 | 28 29 | 4 39 | 20 18 | 1 46 | 4 4 | 0 21 | 19 52 | 1 12 | 26 23 | 2 29 | 29 42 | 13 45 | 21 46 | 21 45 | 9 59 | | n.a. |
| T 15 | 11 4 | 12 10 | 4 40 | 12 51 | 3 31 | 13 12 | 1 20 | 28 31 | 4 40 | 20 22 | 1 46 | 4 5 | 0 22 | 19 53 | 1 12 | 26 23 | 2 29 | 29 42 | 13 45 | 21 49 | 21 45 | 10 2 | | n.a. |
| W16 | 11 25 | 15 45 | 4 12 | 12 53 | 3 27 | 13 39 | 1 20 | 28 33 | 4 41 | 20 25 | 1 46 | 4 7 | 0 22 | 19 54 | 1 12 | 26 23 | 2 29 | 29 43 | 13 45 | 21 51 | 21 46 | 10 4 | | n.a. |
| T 17 | 11 45 | 18 42 | 3 33 | 12 55 | 3 22 | 14 5 | 1 20 | 28 34 | 4 42 | 20 29 | 1 46 | 4 8 | 0 22 | 19 54 | 1 12 | 26 23 | 2 29 | 29 43 | 13 45 | 21 52 | 21 46 | 10 6 | | n.a. |
| F 18 | 12 5 | 20 53 | 2 44 | 12 57 | 3 16 | 14 31 | 1 20 | 28 36 | 4 43 | 20 32 | 1 46 | 4 9 | 0 22 | 19 55 | 1 12 | 26 22 | 2 29 | 29 43 | 13 45 | 21 53 | 21 47 | 10 9 | | n.a. |
| S 19 | 12 25 | 22 8 | 1 47 | 12 58 | 3 9 | 14 56 | 1 21 | 28 38 | 4 44 | 20 35 | 1 46 | 4 10 | 0 22 | 19 56 | 1 12 | 26 22 | 2 29 | 29 44 | 13 44 | 21 54 | 21 48 | 10 11 | | n.a. |
| S 20 | 12 45 | 22 22 | 0 44 | 12 59 | 3 0 | 15 21 | 1 21 | 28 39 | 4 45 | 20 39 | 1 45 | 4 11 | 0 22 | 19 57 | 1 12 | 26 22 | 2 29 | 29 44 | 13 44 | 21 54 | 21 48 | 10 13 | | n.a. |
| M21 | 13 5 | 21 29 | 0n22 | 13 1 | 2 51 | 15 46 | 1 21 | 28 40 | 4 46 | 20 42 | 1 45 | 4 12 | 0 22 | 19 58 | 1 12 | 26 22 | 2 29 | 29 44 | 13 44 | 21 54 | 21 49 | 10 16 | | n.a. |
| T 22 | 13 25 | 19 28 | 1 29 | 13 2 | 2 40 | 16 10 | 1 21 | 28 42 | 4 47 | 20 45 | 1 45 | 4 12 | 0 22 | 19 59 | 1 12 | 26 22 | 2 29 | 29 45 | 13 44 | 21 54 | 21 49 | 10 18 | | n.a. |
| W23 | 13 44 | 16 22 | 2 33 | 13 4 | 2 29 | 16 34 | 1 20 | 28 43 | 4 48 | 20 49 | 1 45 | 4 13 | 0 22 | 20 0 | 1 12 | 26 22 | 2 29 | 29 45 | 13 44 | 21 54 | 21 50 | 10 20 | | n.a. |
| T 24 | 14 3 | 12 16 | 3 31 | 13 5 | 2 16 | 16 58 | 1 20 | 28 44 | 4 49 | 20 52 | 1 45 | 4 14 | 0 22 | 20 1 | 1 12 | 26 22 | 2 28 | 29 46 | 13 44 | 21 55 | 21 50 | 10 23 | | n.a. |
| F 25 | 14 22 | 7 21 | 4 18 | 13 7 | 2 3 | 17 20 | 1 20 | 28 45 | 4 50 | 20 55 | 1 45 | 4 15 | 0 22 | 20 1 | 1 12 | 26 22 | 2 28 | 29 46 | 13 44 | 21 56 | 21 51 | 10 25 | | n.a. |
| S 26 | 14 41 | 1 53 | 4 49 | 13 10 | 1 49 | 17 43 | 1 20 | 28 46 | 4 50 | 20 59 | 1 45 | 4 16 | 0 22 | 20 2 | 1 12 | 26 21 | 2 28 | 29 46 | 13 44 | 21 57 | 21 51 | 10 28 | | n.a. |
| S 27 | 15 0 | 3s49 | 5 2 | 13 12 | 1 35 | 18 5 | 1 19 | 28 47 | 4 51 | 21 2 | 1 45 | 4 17 | 0 22 | 20 3 | 1 12 | 26 21 | 2 28 | 29 47 | 13 44 | 21 59 | 21 52 | 10 30 | | n.a. |
| M28 | 15 18 | 9 23 | 4 53 | 13 15 | 1 20 | 18 26 | 1 19 | 28 48 | 4 52 | 21 5 | 1 45 | 4 17 | 0 22 | 20 4 | 1 12 | 26 21 | 2 28 | 29 47 | 13 44 | 22 0 | 21 53 | 10 32 | | n.a. |
| T 29 | 15 36 | 14 23 | 4 24 | 13 19 | 1 5 | 18 47 | 1 18 | 28 48 | 4 52 | 21 8 | 1 45 | 4 18 | 0 22 | 20 5 | 1 12 | 26 21 | 2 28 | 29 47 | 13 44 | 22 2 | 21 53 | 10 35 | | n.a. |
| W30 | 15 54 | 18 24 | 3 36 | 13 23 | 0 50 | 19 8 | 1 18 | 28 49 | 4 53 | 21 12 | 1 44 | 4 19 | 0 22 | 20 6 | 1 12 | 26 21 | 2 28 | 29 48 | 13 44 | 22 3 | 21 54 | 10 37 | | n.a. |
| T 31 | 16s11 | 21s 8 | 2n34 | 13s27 | 0n34 | 19s28 | 1s17 | 28n50 | 4n53 | 21s15 | 1s44 | 4s19 | 0n22 | 20s 7 | 1s12 | 26s21 | 2s28 | 29s48 | 13s44 | 22n 4 | 21n54 | 10n39 | | n.a. |

Julian Day Number = -2816442.5, Delta T = 182h52m31s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°46'24, Lahiri = -173°39'24 Julian Calendar 1 Jan. 12424 BCE == Greg. Calendar 28 Sept. 12425 BCE

The year -12423 astronomical counting style corresponds to year 12424 B.C.E historical counting style.



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## FEBRUARY 12424 BCE (-12423) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 57 36 | 14♏21'07 | 6♑14 | 6°R 7 | 21♏38 | 28♐39 | 25♏48 | 18°R25 | 23♏14 | 4♑11 | 15♏17 | 22°R12 | 23♋10 | 10♉42 | n.a. | F 1 |
| S 2 | 3 1 32 | 15°18'00 | 20°11 | 5♏43 | 22°52 | 28°46 | 26° 2 | 18♓24 | 23°17 | 4°12 | 15°19 | 22°D11 | 23° 7 | 10°49 | n.a. | S 2 |
| S 3 | 3 5 29 | 16°14'53 | 3♒41 | 5°23 | 24° 6 | 28°52 | 26°15 | 18°22 | 23°21 | 4°14 | 15°20 | 22♋11 | 23° 4 | 10°56 | n.a. | S 3 |
| M 4 | 3 9 25 | 17°11'46 | 16°45 | 5° 6 | 25°20 | 28°58 | 26°29 | 18°21 | 23°25 | 4°16 | 15°21 | 22°R11 | 23° 1 | 11° 2 | n.a. | M 4 |
| T 5 | 3 13 22 | 18° 8'39 | 29°28 | 4°53 | 26°34 | 29° 2 | 26°43 | 18°20 | 23°28 | 4°17 | 15°23 | 22°11 | 22°58 | 11° 9 | n.a. | T 5 |
| W 6 | 3 17 18 | 19° 5'31 | 11♓53 | 4°45 | 27°48 | 29° 6 | 26°56 | 18°19 | 23°32 | 4°19 | 15°24 | 22° 8 | 22°54 | 11°16 | n.a. | W 6 |
| T 7 | 3 21 15 | 20° 2'24 | 24° 6 | 4°D41 | 29° 2 | 29° 9 | 27°10 | 18°18 | 23°35 | 4°21 | 15°26 | 22° 4 | 22°51 | 11°22 | n.a. | T 7 |
| F 8 | 3 25 11 | 20°59'16 | 6♈ 9 | 4°42 | 0♐16 | 29°11 | 27°24 | 18°17 | 23°39 | 4°22 | 15°27 | 21°57 | 22°48 | 11°29 | n.a. | F 8 |
| S 9 | 3 29 8 | 21°56'09 | 18° 6 | 4°47 | 1°30 | 29°13 | 27°37 | 18°16 | 23°42 | 4°24 | 15°28 | 21°47 | 22°45 | 11°36 | n.a. | S 9 |
| S 10 | 3 33 4 | 22°53'02 | 29°59 | 4°57 | 2°44 | 29°R14 | 27°51 | 18°15 | 23°46 | 4°26 | 15°30 | 21°37 | 22°42 | 11°43 | n.a. | S 10 |
| M11 | 3 37 1 | 23°49'56 | 11♉52 | 5°12 | 3°58 | 29°14 | 28° 5 | 18°14 | 23°49 | 4°28 | 15°31 | 21°26 | 22°38 | 11°49 | n.a. | M11 |
| T 12 | 3 40 57 | 24°46'49 | 23°45 | 5°32 | 5°12 | 29°13 | 28°18 | 18°14 | 23°53 | 4°29 | 15°32 | 21°16 | 22°35 | 11°56 | n.a. | T 12 |
| W13 | 3 44 54 | 25°43'44 | 5♊40 | 5°57 | 6°26 | 29°11 | 28°32 | 18°13 | 23°57 | 4°31 | 15°34 | 21° 7 | 22°32 | 12° 3 | n.a. | W13 |
| T 14 | 3 48 50 | 26°40'38 | 17°38 | 6°26 | 7°40 | 29° 9 | 28°46 | 18°13 | 24° 0 | 4°33 | 15°35 | 21° 0 | 22°29 | 12°10 | n.a. | T 14 |
| F 15 | 3 52 47 | 27°37'34 | 29°42 | 7° 0 | 8°54 | 29° 5 | 28°59 | 18°13 | 24° 4 | 4°35 | 15°36 | 20°56 | 22°26 | 12°16 | n.a. | F 15 |
| S 16 | 3 56 44 | 28°34'30 | 11♋53 | 7°39 | 10° 8 | 29° 1 | 29°13 | 18°12 | 24° 7 | 4°37 | 15°38 | 20°54 | 22°23 | 12°23 | n.a. | S 16 |
| S 17 | 4 0 40 | 29°31'27 | 24°16 | 8°22 | 11°22 | 28°56 | 29°27 | 18°12 | 24°11 | 4°39 | 15°39 | 20°D53 | 22°19 | 12°30 | n.a. | S 17 |
| M18 | 4 4 37 | 0♐28'25 | 6♌52 | 9°11 | 12°36 | 28°51 | 29°41 | 18°D12 | 24°14 | 4°41 | 15°40 | 20°54 | 22°16 | 12°36 | n.a. | M18 |
| T 19 | 4 8 33 | 1°25'24 | 19°46 | 10° 3 | 13°50 | 28°44 | 29°54 | 18°12 | 24°18 | 4°42 | 15°42 | 20°55 | 22°13 | 12°43 | n.a. | T 19 |
| W20 | 4 12 30 | 2°22'24 | 3♍ 1 | 11° 0 | 15° 4 | 28°37 | 0♐ 8 | 18°12 | 24°21 | 4°44 | 15°43 | 20°R56 | 22°10 | 12°50 | n.a. | W20 |
| T 21 | 4 16 26 | 3°19'25 | 16°41 | 12° 2 | 16°18 | 28°29 | 0°22 | 18°13 | 24°25 | 4°46 | 15°44 | 20°55 | 22° 7 | 12°57 | n.a. | T 21 |
| F 22 | 4 20 23 | 4°16'26 | 0♎46 | 13° 7 | 17°32 | 28°21 | 0°35 | 18°13 | 24°28 | 4°48 | 15°45 | 20°52 | 22° 4 | 13° 3 | n.a. | F 22 |
| S 23 | 4 24 20 | 5°13'29 | 15°15 | 14°17 | 18°46 | 28°11 | 0°49 | 18°13 | 24°32 | 4°50 | 15°47 | 20°48 | 22° 0 | 13°10 | n.a. | S 23 |
| S 24 | 4 28 16 | 6°10'34 | 0♏ 5 | 15°32 | 20° 1 | 28° 1 | 1° 3 | 18°14 | 24°35 | 4°52 | 15°48 | 20°42 | 21°57 | 13°17 | n.a. | S 24 |
| M25 | 4 32 13 | 7° 7'39 | 15°10 | 16°50 | 21°15 | 27°51 | 1°17 | 18°15 | 24°39 | 4°54 | 15°49 | 20°36 | 21°54 | 13°23 | n.a. | M25 |
| T 26 | 4 36 9 | 8° 4'45 | 0♐19 | 18°12 | 22°29 | 27°39 | 1°30 | 18°15 | 24°42 | 4°56 | 15°51 | 20°30 | 21°51 | 13°30 | n.a. | T 26 |
| W27 | 4 40 6 | 9° 1'53 | 15°24 | 19°39 | 23°43 | 27°27 | 1°44 | 18°16 | 24°46 | 4°58 | 15°52 | 20°25 | 21°48 | 13°37 | n.a. | W27 |
| T 28 | 4 44 3 | 9♐59'01 | 0♑14 | 21♏ 9 | 24♐57 | 27♐15 | 1♐58 | 18♓17 | 24♏49 | 5♑ 0 | 15♏53 | 20♋21 | 21♋44 | 13♉44 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s29 | 22s24 | 1n24 | 13s33 | 0n19 | 19s47 | 1s16 | 28n50 | 4n53 | 21s18 | 1s44 | 4s20 | 0n23 | 20s 8 | 1s12 | 26s21 | 2s28 | 29s49 | 13s44 | 22n 5 | 21n55 | 10n42 | | n.a. |
| S 2 | 16 46 | 22 13 | 0 11 | 13 39 | 0 4 | 20 6 | 1 16 | 28 50 | 4 54 | 21 21 | 1 44 | 4 20 | 0 23 | 20 9 | 1 12 | 26 21 | 2 28 | 29 49 | 13 44 | 22 5 | 21 55 | 10 44 | | n.a. |
| S 3 | 17 3 | 20 44 | 1s 1 | 13 45 | 0s10 | 20 24 | 1 15 | 28 51 | 4 54 | 21 25 | 1 44 | 4 21 | 0 23 | 20 10 | 1 12 | 26 20 | 2 28 | 29 49 | 13 44 | 22 5 | 21 56 | 10 46 | | n.a. |
| M 4 | 17 19 | 18 10 | 2 7 | 13 53 | 0 25 | 20 42 | 1 14 | 28 51 | 4 54 | 21 28 | 1 44 | 4 21 | 0 23 | 20 10 | 1 12 | 26 20 | 2 28 | 29 50 | 13 44 | 22 5 | 21 56 | 10 49 | | n.a. |
| T 5 | 17 35 | 14 47 | 3 5 | 14 1 | 0 38 | 20 59 | 1 13 | 28 51 | 4 54 | 21 31 | 1 44 | 4 22 | 0 23 | 20 11 | 1 12 | 26 20 | 2 28 | 29 50 | 13 44 | 22 5 | 21 57 | 10 51 | | n.a. |
| W 6 | 17 51 | 10 49 | 3 53 | 14 11 | 0 51 | 21 16 | 1 12 | 28 51 | 4 54 | 21 34 | 1 44 | 4 22 | 0 23 | 20 12 | 1 12 | 26 20 | 2 28 | 29 51 | 13 44 | 22 5 | 21 57 | 10 53 | | n.a. |
| T 7 | 18 7 | 6 30 | 4 29 | 14 21 | 1 3 | 21 31 | 1 11 | 28 51 | 4 54 | 21 38 | 1 44 | 4 22 | 0 23 | 20 13 | 1 12 | 26 20 | 2 27 | 29 51 | 13 44 | 22 6 | 21 58 | 10 56 | | n.a. |
| F 8 | 18 23 | 1 58 | 4 53 | 14 32 | 1 15 | 21 47 | 1 10 | 28 50 | 4 54 | 21 41 | 1 44 | 4 23 | 0 23 | 20 14 | 1 12 | 26 20 | 2 27 | 29 52 | 13 44 | 22 7 | 21 59 | 10 58 | | n.a. |
| S 9 | 18 38 | 2n35 | 5 4 | 14 44 | 1 25 | 22 1 | 1 9 | 28 50 | 4 53 | 21 44 | 1 44 | 4 23 | 0 23 | 20 15 | 1 12 | 26 20 | 2 27 | 29 52 | 13 44 | 22 9 | 21 59 | 11 0 | | n.a. |
| S 10 | 18 53 | 7 1 | 5 1 | 14 56 | 1 35 | 22 15 | 1 8 | 28 50 | 4 53 | 21 47 | 1 44 | 4 23 | 0 23 | 20 16 | 1 12 | 26 20 | 2 27 | 29 52 | 13 44 | 22 10 | 22 0 | 11 3 | | n.a. |
| M11 | 19 7 | 11 12 | 4 45 | 15 10 | 1 44 | 22 29 | 1 6 | 28 49 | 4 52 | 21 50 | 1 44 | 4 24 | 0 23 | 20 17 | 1 12 | 26 19 | 2 27 | 29 53 | 13 44 | 22 12 | 22 0 | 11 5 | | n.a. |
| T 12 | 19 21 | 14 57 | 4 17 | 15 24 | 1 52 | 22 41 | 1 5 | 28 48 | 4 52 | 21 53 | 1 44 | 4 24 | 0 23 | 20 18 | 1 12 | 26 19 | 2 27 | 29 53 | 13 44 | 22 14 | 22 1 | 11 7 | | n.a. |
| W13 | 19 35 | 18 8 | 3 38 | 15 39 | 1 59 | 22 53 | 1 4 | 28 48 | 4 51 | 21 56 | 1 44 | 4 24 | 0 23 | 20 19 | 1 12 | 26 19 | 2 27 | 29 54 | 13 44 | 22 15 | 22 1 | 11 10 | | n.a. |
| T 14 | 19 49 | 20 34 | 2 49 | 15 55 | 2 5 | 23 4 | 1 2 | 28 47 | 4 50 | 21 59 | 1 44 | 4 24 | 0 23 | 20 20 | 1 12 | 26 19 | 2 27 | 29 54 | 13 44 | 22 16 | 22 2 | 11 12 | | n.a. |
| F 15 | 20 2 | 22 5 | 1 51 | 16 11 | 2 10 | 23 15 | 1 1 | 28 46 | 4 49 | 22 2 | 1 44 | 4 24 | 0 23 | 20 21 | 1 12 | 26 19 | 2 27 | 29 55 | 13 44 | 22 17 | 22 2 | 11 14 | | n.a. |
| S 16 | 20 15 | 22 36 | 0 48 | 16 28 | 2 15 | 23 25 | 0 59 | 28 45 | 4 48 | 22 6 | 1 43 | 4 24 | 0 23 | 20 21 | 1 12 | 26 19 | 2 27 | 29 55 | 13 44 | 22 17 | 22 3 | 11 17 | | n.a. |
| S 17 | 20 28 | 22 1 | 0n18 | 16 46 | 2 18 | 23 34 | 0 58 | 28 44 | 4 47 | 22 9 | 1 43 | 4 24 | 0 23 | 20 22 | 1 12 | 26 19 | 2 27 | 29 56 | 13 44 | 22 17 | 22 3 | 11 19 | | n.a. |
| M18 | 20 40 | 20 19 | 1 25 | 17 4 | 2 21 | 23 43 | 0 56 | 28 42 | 4 46 | 22 12 | 1 43 | 4 24 | 0 23 | 20 23 | 1 12 | 26 19 | 2 27 | 29 56 | 13 44 | 22 17 | 22 4 | 11 21 | | n.a. |
| T 19 | 20 52 | 17 33 | 2 29 | 17 23 | 2 22 | 23 51 | 0 54 | 28 41 | 4 44 | 22 15 | 1 43 | 4 24 | 0 23 | 20 24 | 1 12 | 26 18 | 2 27 | 29 56 | 13 44 | 22 17 | 22 4 | 11 24 | | n.a. |
| W20 | 21 4 | 13 49 | 3 28 | 17 42 | 2 23 | 23 58 | 0 52 | 28 39 | 4 43 | 22 18 | 1 43 | 4 24 | 0 23 | 20 25 | 1 12 | 26 18 | 2 27 | 29 57 | 13 44 | 22 17 | 22 5 | 11 26 | | n.a. |
| T 21 | 21 15 | 9 17 | 4 16 | 18 2 | 2 23 | 24 4 | 0 51 | 28 37 | 4 41 | 22 21 | 1 43 | 4 24 | 0 24 | 20 26 | 1 12 | 26 18 | 2 27 | 29 57 | 13 44 | 22 17 | 22 5 | 11 28 | | n.a. |
| F 22 | 21 26 | 4 7 | 4 50 | 18 22 | 2 22 | 24 10 | 0 49 | 28 35 | 4 39 | 22 23 | 1 43 | 4 24 | 0 24 | 20 27 | 1 12 | 26 18 | 2 27 | 29 58 | 13 44 | 22 17 | 22 6 | 11 31 | | n.a. |
| S 23 | 21 37 | 1s25 | 5 7 | 18 42 | 2 20 | 24 15 | 0 47 | 28 33 | 4 37 | 22 26 | 1 43 | 4 23 | 0 24 | 20 28 | 1 12 | 26 18 | 2 27 | 29 58 | 13 44 | 22 18 | 22 6 | 11 33 | | n.a. |
| S 24 | 21 47 | 7 0 | 5 5 | 19 2 | 2 18 | 24 19 | 0 45 | 28 31 | 4 35 | 22 29 | 1 43 | 4 23 | 0 24 | 20 29 | 1 12 | 26 18 | 2 26 | 29 59 | 13 44 | 22 19 | 22 7 | 11 35 | | n.a. |
| M25 | 21 57 | 12 15 | 4 41 | 19 22 | 2 15 | 24 22 | 0 43 | 28 29 | 4 33 | 22 32 | 1 43 | 4 23 | 0 24 | 20 30 | 1 12 | 26 18 | 2 26 | 29 59 | 13 44 | 22 20 | 22 8 | 11 38 | | n.a. |
| T 26 | 22 7 | 16 47 | 3 58 | 19 42 | 2 11 | 24 25 | 0 41 | 28 26 | 4 30 | 22 35 | 1 43 | 4 23 | 0 24 | 20 30 | 1 12 | 26 18 | 2 26 | 30 0 | 13 44 | 22 21 | 22 8 | 11 40 | | n.a. |
| W27 | 22 16 | 20 11 | 2 58 | 20 2 | 2 6 | 24 27 | 0 39 | 28 23 | 4 28 | 22 38 | 1 43 | 4 22 | 0 24 | 20 31 | 1 12 | 26 17 | 2 26 | 30 0 | 13 44 | 22 22 | 22 9 | 11 42 | | n.a. |
| T 28 | 22s25 | 22s10 | 1n47 | 20s22 | 2s 1 | 24s28 | 0s37 | 28n20 | 4n25 | 22s41 | 1s43 | 4s22 | 0n24 | 20s32 | 1s12 | 26s17 | 2s26 | 30s 1 | 13s44 | 22n22 | 22n 9 | 11n45 | | n.a. |

Julian Day Number = -2816411.5, Delta T = 182h52m23s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°46'20, Lahiri = -173°39'20 Julian Calendar 1 Feb. 12424 BCE == Greg. Calendar 29 Oct. 12425 BCE


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# ASTRODIENST EPHEMERIS for the year 12424 BCE

## MARCH 12424 BCE (-12423) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 47 59 | 10♐56'11 | 14♑43 | 22♏43 | 26♐11 | 27°R 1 | 2♐11 | 18♓18 | 24♏53 | 5♑ 3 | 15♏54 | 20°D20 | 21♋41 | 13♉50 | n.a. | F 1 |
| S 2 | 4 51 56 | 11°53'21 | 28°46 | 24°21 | 27°25 | 26♊48 | 2°25 | 18°19 | 24°56 | 5° 5 | 15°56 | 20♋20 | 21°38 | 13°57 | n.a. | S 2 |
| S 3 | 4 55 53 | 12°50'32 | 12♒21 | 26° 2 | 28°39 | 26°34 | 2°39 | 18°20 | 25° 0 | 5° 7 | 15°57 | 20°21 | 21°35 | 14° 4 | n.a. | S 3 |
| M 4 | 4 59 49 | 13°47'44 | 25°31 | 27°46 | 29°53 | 26°19 | 2°52 | 18°22 | 25° 3 | 5° 9 | 15°58 | 20°23 | 21°32 | 14°10 | n.a. | M 4 |
| T 5 | 5 3 46 | 14°44'57 | 8♓17 | 29°34 | 1♑ 7 | 26° 4 | 3° 6 | 18°23 | 25° 7 | 5°11 | 15°59 | 20°24 | 21°29 | 14°17 | n.a. | T 5 |
| W 6 | 5 7 42 | 15°42'11 | 20°44 | 1♐25 | 2°22 | 25°49 | 3°19 | 18°24 | 25°10 | 5°13 | 16° 0 | 20°R24 | 21°25 | 14°24 | n.a. | W 6 |
| T 7 | 5 11 39 | 16°39'26 | 2♈56 | 3°19 | 3°36 | 25°33 | 3°33 | 18°26 | 25°13 | 5°15 | 16° 2 | 20°23 | 21°22 | 14°31 | n.a. | T 7 |
| F 8 | 5 15 36 | 17°36'41 | 14°57 | 5°15 | 4°50 | 25°17 | 3°46 | 18°28 | 25°17 | 5°17 | 16° 3 | 20°20 | 21°19 | 14°37 | n.a. | F 8 |
| S 9 | 5 19 32 | 18°33'58 | 26°52 | 7°13 | 6° 4 | 25° 1 | 4° 0 | 18°29 | 25°20 | 5°20 | 16° 4 | 20°16 | 21°16 | 14°44 | n.a. | S 9 |
| S 10 | 5 23 29 | 19°31'16 | 8♉44 | 9°14 | 7°18 | 24°45 | 4°13 | 18°31 | 25°23 | 5°22 | 16° 5 | 20°11 | 21°13 | 14°51 | n.a. | S 10 |
| M11 | 5 27 26 | 20°28'35 | 20°37 | 11°16 | 8°32 | 24°28 | 4°27 | 18°33 | 25°27 | 5°24 | 16° 6 | 20° 6 | 21°10 | 14°57 | n.a. | M11 |
| T 12 | 5 31 22 | 21°25'56 | 2♊32 | 13°19 | 9°46 | 24°12 | 4°40 | 18°35 | 25°30 | 5°26 | 16° 7 | 20° 1 | 21° 6 | 15° 4 | n.a. | T 12 |
| W13 | 5 35 19 | 22°23'18 | 14°33 | 15°24 | 11° 0 | 23°55 | 4°54 | 18°37 | 25°33 | 5°28 | 16° 9 | 19°57 | 21° 3 | 15°11 | n.a. | W13 |
| T 14 | 5 39 16 | 23°20'41 | 26°40 | 17°29 | 12°14 | 23°39 | 5° 7 | 18°39 | 25°37 | 5°30 | 16°10 | 19°54 | 21° 0 | 15°18 | n.a. | T 14 |
| F 15 | 5 43 12 | 24°18'06 | 8♋55 | 19°35 | 13°28 | 23°22 | 5°20 | 18°41 | 25°40 | 5°33 | 16°11 | 19°52 | 20°57 | 15°24 | n.a. | F 15 |
| S 16 | 5 47 9 | 25°15'33 | 21°20 | 21°41 | 14°42 | 23° 6 | 5°34 | 18°44 | 25°43 | 5°35 | 16°12 | 19°D51 | 20°54 | 15°31 | n.a. | S 16 |
| S 17 | 5 51 6 | 26°13'01 | 3♌56 | 23°46 | 15°56 | 22°49 | 5°47 | 18°46 | 25°46 | 5°37 | 16°13 | 19°52 | 20°50 | 15°38 | n.a. | S 17 |
| M18 | 5 55 2 | 27°10'31 | 16°46 | 25°52 | 17°10 | 22°33 | 6° 0 | 18°49 | 25°49 | 5°39 | 16°14 | 19°53 | 20°47 | 15°44 | n.a. | M18 |
| T 19 | 5 58 59 | 28° 8'03 | 29°51 | 27°57 | 18°24 | 22°17 | 6°13 | 18°51 | 25°53 | 5°42 | 16°15 | 19°55 | 20°44 | 15°51 | n.a. | T 19 |
| W20 | 6 2 56 | 29° 5'36 | 13♍12 | 0♑ 1 | 19°38 | 22° 1 | 6°26 | 18°54 | 25°56 | 5°44 | 16°16 | 19°56 | 20°41 | 15°58 | n.a. | W20 |
| T 21 | 6 6 52 | 0♑ 3'12 | 26°51 | 2° 4 | 20°52 | 21°46 | 6°40 | 18°57 | 25°59 | 5°46 | 16°17 | 19°R57 | 20°38 | 16° 5 | n.a. | T 21 |
| F 22 | 6 10 49 | 1° 0'49 | 10♎49 | 4° 7 | 22° 6 | 21°31 | 6°53 | 19° 0 | 26° 2 | 5°48 | 16°18 | 19°56 | 20°35 | 16°11 | n.a. | F 22 |
| S 23 | 6 14 46 | 1°58'29 | 25° 5 | 6° 8 | 23°20 | 21°16 | 7° 6 | 19° 3 | 26° 5 | 5°50 | 16°19 | 19°55 | 20°31 | 16°18 | n.a. | S 23 |
| S 24 | 6 18 42 | 2°56'10 | 9♏37 | 8° 8 | 24°34 | 21° 1 | 7°19 | 19° 6 | 26° 8 | 5°53 | 16°20 | 19°54 | 20°28 | 16°25 | n.a. | S 24 |
| M25 | 6 22 39 | 3°53'54 | 24°20 | 10° 6 | 25°48 | 20°47 | 7°32 | 19° 9 | 26°11 | 5°55 | 16°21 | 19°52 | 20°25 | 16°31 | n.a. | M25 |
| T 26 | 6 26 36 | 4°51'40 | 9♐ 9 | 12° 4 | 27° 2 | 20°34 | 7°45 | 19°12 | 26°14 | 5°57 | 16°22 | 19°50 | 20°22 | 16°38 | n.a. | T 26 |
| W27 | 6 30 33 | 5°49'27 | 23°55 | 14° 0 | 28°16 | 20°21 | 7°58 | 19°15 | 26°17 | 5°59 | 16°23 | 19°48 | 20°19 | 16°45 | n.a. | W27 |
| T 28 | 6 34 29 | 6°47'17 | 8♑32 | 15°54 | 29°30 | 20° 9 | 8°11 | 19°19 | 26°20 | 6° 2 | 16°24 | 19°48 | 20°15 | 16°52 | n.a. | T 28 |
| F 29 | 6 38 26 | 7°45'09 | 22°53 | 17°48 | 0♒44 | 19°57 | 8°23 | 19°22 | 26°23 | 6° 4 | 16°25 | 19°D47 | 20°12 | 16°58 | n.a. | F 29 |
| S 30 | 6 42 23 | 8°43'02 | 6♒53 | 19°39 | 1°58 | 19°46 | 8°36 | 19°26 | 26°25 | 6° 6 | 16°26 | 19°48 | 20° 9 | 17° 5 | n.a. | S 30 |
| S 31 | 6 46 19 | 9♑40'57 | 20♒29 | 21♑30 | 3♒12 | 19♊35 | 8♐49 | 19♓29 | 26♏28 | 6♑ 8 | 16♏27 | 19♋49 | 20♋ 6 | 17♉12 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s33 | 22s37 | 0n31 | 20s41 | 1s54 | 24s28 | 0s35 | 28n17 | 4n22 | 22s44 | 1s43 | 4s21 | 0n24 | 20s33 | 1s12 | 26s17 | 2s26 | 30s 1 | 13s45 | 22n22 | 22n10 | 11n47 | | n.a. |
| S 2 | 22 41 | 21 35 | 0s46 | 21 0 | 1 48 | 24 28 | 0 33 | 28 14 | 4 20 | 22 46 | 1 43 | 4 21 | 0 24 | 20 34 | 1 12 | 26 17 | 2 26 | 30 2 | 13 45 | 22 22 | 22 10 | 11 49 | | n.a. |
| S 3 | 22 49 | 19 20 | 1 57 | 21 18 | 1 41 | 24 27 | 0 30 | 28 11 | 4 17 | 22 49 | 1 43 | 4 20 | 0 24 | 20 35 | 1 12 | 26 17 | 2 26 | 30 2 | 13 45 | 22 22 | 22 11 | 11 52 | | n.a. |
| M 4 | 22 56 | 16 6 | 3 0 | 21 35 | 1 33 | 24 25 | 0 28 | 28 7 | 4 13 | 22 52 | 1 43 | 4 20 | 0 24 | 20 36 | 1 12 | 26 17 | 2 26 | 30 3 | 13 45 | 22 22 | 22 11 | 11 54 | | n.a. |
| T 5 | 23 3 | 12 12 | 3 52 | 21 52 | 1 25 | 24 23 | 0 26 | 28 3 | 4 10 | 22 55 | 1 43 | 4 19 | 0 24 | 20 37 | 1 12 | 26 17 | 2 26 | 30 3 | 13 45 | 22 22 | 22 12 | 11 56 | | n.a. |
| W 6 | 23 9 | 7 53 | 4 31 | 22 7 | 1 16 | 24 19 | 0 24 | 27 59 | 4 7 | 22 57 | 1 43 | 4 19 | 0 24 | 20 38 | 1 12 | 26 17 | 2 26 | 30 4 | 13 45 | 22 22 | 22 12 | 11 59 | | n.a. |
| T 7 | 23 15 | 3 21 | 4 58 | 22 22 | 1 7 | 24 15 | 0 21 | 27 55 | 4 3 | 23 0 | 1 43 | 4 18 | 0 24 | 20 38 | 1 12 | 26 16 | 2 26 | 30 4 | 13 45 | 22 22 | 22 13 | 12 1 | | n.a. |
| F 8 | 23 21 | 1n15 | 5 11 | 22 35 | 0 58 | 24 10 | 0 19 | 27 51 | 3 59 | 23 3 | 1 43 | 4 17 | 0 24 | 20 39 | 1 12 | 26 16 | 2 26 | 30 5 | 13 45 | 22 22 | 22 13 | 12 3 | | n.a. |
| S 9 | 23 26 | 5 46 | 5 10 | 22 46 | 0 48 | 24 5 | 0 16 | 27 46 | 3 55 | 23 5 | 1 44 | 4 17 | 0 24 | 20 40 | 1 12 | 26 16 | 2 26 | 30 5 | 13 45 | 22 23 | 22 14 | 12 6 | | n.a. |
| S 10 | 23 31 | 10 3 | 4 56 | 22 56 | 0 39 | 23 59 | 0 14 | 27 42 | 3 51 | 23 8 | 1 44 | 4 16 | 0 24 | 20 41 | 1 12 | 26 16 | 2 26 | 30 6 | 13 46 | 22 24 | 22 14 | 12 8 | | n.a. |
| M11 | 23 35 | 13 58 | 4 29 | 23 5 | 0 29 | 23 52 | 0 12 | 27 37 | 3 47 | 23 11 | 1 44 | 4 15 | 0 24 | 20 42 | 1 12 | 26 16 | 2 26 | 30 6 | 13 46 | 22 25 | 22 15 | 12 10 | | n.a. |
| T 12 | 23 39 | 17 20 | 3 51 | 23 12 | 0 19 | 23 44 | 0 9 | 27 32 | 3 43 | 23 13 | 1 44 | 4 14 | 0 24 | 20 43 | 1 12 | 26 16 | 2 26 | 30 7 | 13 46 | 22 25 | 22 15 | 12 12 | | n.a. |
| W13 | 23 43 | 20 1 | 3 2 | 23 17 | 0 9 | 23 36 | 0 7 | 27 27 | 3 39 | 23 16 | 1 44 | 4 13 | 0 24 | 20 43 | 1 12 | 26 16 | 2 26 | 30 7 | 13 46 | 22 26 | 22 16 | 12 15 | | n.a. |
| T 14 | 23 46 | 21 50 | 2 4 | 23 20 | 0n 1 | 23 27 | 0 4 | 27 22 | 3 35 | 23 18 | 1 44 | 4 12 | 0 24 | 20 44 | 1 12 | 26 16 | 2 26 | 30 8 | 13 46 | 22 26 | 22 16 | 12 17 | | n.a. |
| F 15 | 23 49 | 22 39 | 1 0 | 23 22 | 0 10 | 23 17 | 0 2 | 27 17 | 3 30 | 23 21 | 1 44 | 4 11 | 0 24 | 20 45 | 1 12 | 26 16 | 2 26 | 30 8 | 13 46 | 22 27 | 22 17 | 12 19 | | n.a. |
| S 16 | 23 51 | 22 21 | 0n 8 | 23 21 | 0 19 | 23 6 | 0n 1 | 27 11 | 3 26 | 23 23 | 1 44 | 4 11 | 0 25 | 20 46 | 1 12 | 26 15 | 2 26 | 30 9 | 13 46 | 22 27 | 22 17 | 12 22 | | n.a. |
| S 17 | 23 53 | 20 55 | 1 17 | 23 19 | 0 28 | 22 55 | 0 3 | 27 6 | 3 21 | 23 26 | 1 44 | 4 10 | 0 25 | 20 47 | 1 12 | 26 15 | 2 26 | 30 9 | 13 47 | 22 27 | 22 18 | 12 24 | | n.a. |
| M18 | 23 54 | 18 25 | 2 23 | 23 16 | 0 37 | 22 43 | 0 6 | 27 0 | 3 16 | 23 28 | 1 44 | 4 8 | 0 25 | 20 48 | 1 12 | 26 15 | 2 26 | 30 9 | 13 47 | 22 26 | 22 18 | 12 26 | | n.a. |
| T 19 | 23 55 | 14 55 | 3 23 | 23 10 | 0 46 | 22 31 | 0 8 | 26 54 | 3 12 | 23 31 | 1 44 | 4 7 | 0 25 | 20 48 | 1 12 | 26 15 | 2 26 | 30 10 | 13 47 | 22 26 | 22 19 | 12 29 | | n.a. |
| W20 | 23 56 | 10 37 | 4 13 | 23 3 | 0 54 | 22 18 | 0 11 | 26 49 | 3 7 | 23 33 | 1 44 | 4 6 | 0 25 | 20 49 | 1 12 | 26 15 | 2 26 | 30 10 | 13 47 | 22 26 | 22 19 | 12 31 | | n.a. |
| T 21 | 23 56 | 5 42 | 4 51 | 22 55 | 1 1 | 22 4 | 0 13 | 26 43 | 3 2 | 23 36 | 1 44 | 4 5 | 0 25 | 20 50 | 1 12 | 26 15 | 2 26 | 30 11 | 13 47 | 22 26 | 22 20 | 12 33 | | n.a. |
| F 22 | 23 56 | 0 24 | 5 12 | 22 45 | 1 8 | 21 50 | 0 16 | 26 37 | 2 57 | 23 38 | 1 44 | 4 4 | 0 25 | 20 51 | 1 13 | 26 15 | 2 26 | 30 11 | 13 47 | 22 26 | 22 20 | 12 35 | | n.a. |
| S 23 | 23 55 | 5s 3 | 5 14 | 22 33 | 1 15 | 21 35 | 0 19 | 26 31 | 2 52 | 23 40 | 1 44 | 4 3 | 0 25 | 20 52 | 1 13 | 26 15 | 2 26 | 30 12 | 13 48 | 22 26 | 22 21 | 12 38 | | n.a. |
| S 24 | 23 54 | 10 18 | 4 57 | 22 21 | 1 21 | 21 19 | 0 21 | 26 25 | 2 47 | 23 43 | 1 44 | 4 2 | 0 25 | 20 52 | 1 13 | 26 14 | 2 26 | 30 12 | 13 48 | 22 26 | 22 21 | 12 40 | | n.a. |
| M25 | 23 53 | 15 3 | 4 21 | 22 7 | 1 27 | 21 3 | 0 24 | 26 19 | 2 42 | 23 45 | 1 44 | 4 0 | 0 25 | 20 53 | 1 13 | 26 14 | 2 26 | 30 13 | 13 48 | 22 27 | 22 22 | 12 42 | | n.a. |
| T 26 | 23 51 | 18 54 | 3 26 | 21 51 | 1 32 | 20 46 | 0 26 | 26 13 | 2 37 | 23 47 | 1 45 | 3 59 | 0 25 | 20 54 | 1 13 | 26 14 | 2 26 | 30 13 | 13 48 | 22 27 | 22 22 | 12 45 | | n.a. |
| W27 | 23 48 | 21 30 | 2 18 | 21 35 | 1 37 | 20 29 | 0 29 | 26 7 | 2 32 | 23 49 | 1 45 | 3 58 | 0 25 | 20 55 | 1 13 | 26 14 | 2 26 | 30 14 | 13 48 | 22 27 | 22 23 | 12 47 | | n.a. |
| T 28 | 23 46 | 22 38 | 1 2 | 21 18 | 1 41 | 20 11 | 0 31 | 26 1 | 2 27 | 23 52 | 1 45 | 3 56 | 0 25 | 20 55 | 1 13 | 26 14 | 2 26 | 30 14 | 13 49 | 22 27 | 22 23 | 12 49 | | n.a. |
| F 29 | 23 42 | 22 15 | 0s17 | 21 0 | 1 45 | 19 52 | 0 34 | 25 55 | 2 21 | 23 54 | 1 45 | 3 55 | 0 25 | 20 56 | 1 13 | 26 14 | 2 26 | 30 15 | 13 49 | 22 27 | 22 24 | 12 52 | | n.a. |
| S 30 | 23 39 | 20 27 | 1 33 | 20 41 | 1 49 | 19 33 | 0 36 | 25 49 | 2 16 | 23 56 | 1 45 | 3 53 | 0 25 | 20 57 | 1 13 | 26 14 | 2 26 | 30 15 | 13 49 | 22 27 | 22 24 | 12 54 | | n.a. |
| S 31 | 23s34 | 17s31 | 2s42 | 20s21 | 1n52 | 19s14 | 0n39 | 25n43 | 2n11 | 23s58 | 1s45 | 3s52 | 0n25 | 20s58 | 1s13 | 26s14 | 2s26 | 30s16 | 13s49 | 22n27 | 22n25 | 12n56 | | n.a. |

Julian Day Number = -2816383.5, Delta T = 182h52m16s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°46'16, Lahiri = -173°39'16 Julian Calendar 1 March 12424 BCE == Greg. Calendar 26 Nov. 12425 BCE

The year -12423 astronomical counting style corresponds to year 12424 B.C.E historical counting style.



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## APRIL 12424 BCE (-12423) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 50 16 | 10♉38'54 | 3♓42 | 23♉19 | 4♒26 | 19°R25 | 9♐ 1 | 19♓33 | 26♏31 | 6♉11 | 16♏28 | 19♋49 | 20♋ 3 | 17♌18 | n.a. | M 1 |
| T 2 | 6 54 13 | 11°36'52 | 16°31 | 25° 6 | 5°40 | 19♊16 | 9°14 | 19°37 | 26°34 | 6°13 | 16°28 | 19°50 | 20° 0 | 17°25 | n.a. | T 2 |
| W 3 | 6 58 9 | 12°34'52 | 29° 1 | 26°53 | 6°54 | 19° 8 | 9°27 | 19°40 | 26°37 | 6°15 | 16°29 | 19°51 | 19°56 | 17°32 | n.a. | W 3 |
| T 4 | 7 2 6 | 13°32'54 | 11♈15 | 28°37 | 8° 7 | 19° 0 | 9°39 | 19°44 | 26°39 | 6°17 | 16°30 | 19°R51 | 19°53 | 17°39 | n.a. | T 4 |
| F 5 | 7 6 3 | 14°30'58 | 23°18 | 0♒21 | 9°21 | 18°53 | 9°52 | 19°48 | 26°42 | 6°20 | 16°31 | 19°51 | 19°50 | 17°45 | n.a. | F 5 |
| S 6 | 7 9 59 | 15°29'03 | 5♉13 | 2° 3 | 10°35 | 18°47 | 10° 4 | 19°52 | 26°45 | 6°22 | 16°32 | 19°51 | 19°47 | 17°52 | n.a. | S 6 |
| S 7 | 7 13 56 | 16°27'11 | 17° 5 | 3°43 | 11°49 | 18°41 | 10°16 | 19°56 | 26°47 | 6°24 | 16°32 | 19°50 | 19°44 | 17°59 | n.a. | S 7 |
| M 8 | 7 17 53 | 17°25'20 | 28°58 | 5°23 | 13° 3 | 18°36 | 10°29 | 20° 1 | 26°50 | 6°26 | 16°33 | 19°50 | 19°41 | 18° 5 | n.a. | M 8 |
| T 9 | 7 21 50 | 18°23'31 | 10♊57 | 7° 1 | 14°17 | 18°32 | 10°41 | 20° 5 | 26°52 | 6°28 | 16°34 | 19°50 | 19°37 | 18°12 | n.a. | T 9 |
| W10 | 7 25 46 | 19°21'45 | 23° 4 | 8°37 | 15°30 | 18°29 | 10°53 | 20° 9 | 26°55 | 6°31 | 16°35 | 19°D50 | 19°34 | 18°19 | n.a. | W10 |
| T 11 | 7 29 43 | 20°20'00 | 5♋21 | 10°13 | 16°44 | 18°27 | 11° 5 | 20°13 | 26°57 | 6°33 | 16°35 | 19°50 | 19°31 | 18°25 | n.a. | T 11 |
| F 12 | 7 33 40 | 21°18'17 | 17°51 | 11°46 | 17°58 | 18°25 | 11°17 | 20°18 | 27° 0 | 6°35 | 16°36 | 19°R50 | 19°28 | 18°32 | n.a. | F 12 |
| S 13 | 7 37 36 | 22°16'37 | 0♌34 | 13°19 | 19°12 | 18°24 | 11°29 | 20°22 | 27° 2 | 6°37 | 16°37 | 19°50 | 19°25 | 18°39 | n.a. | S 13 |
| S 14 | 7 41 33 | 23°14'59 | 13°31 | 14°50 | 20°25 | 18°D24 | 11°41 | 20°27 | 27° 4 | 6°39 | 16°37 | 19°49 | 19°21 | 18°46 | n.a. | S 14 |
| M15 | 7 45 30 | 24°13'23 | 26°43 | 16°20 | 21°39 | 18°25 | 11°53 | 20°32 | 27° 7 | 6°41 | 16°38 | 19°49 | 19°18 | 18°52 | n.a. | M15 |
| T 16 | 7 49 26 | 25°11'49 | 10♍ 7 | 17°49 | 22°53 | 18°26 | 12° 4 | 20°36 | 27° 9 | 6°44 | 16°39 | 19°48 | 19°15 | 18°59 | n.a. | T 16 |
| W17 | 7 53 23 | 26°10'18 | 23°45 | 19°16 | 24° 7 | 18°29 | 12°16 | 20°41 | 27°11 | 6°46 | 16°39 | 19°48 | 19°12 | 19° 6 | n.a. | W17 |
| T 18 | 7 57 20 | 27° 8'49 | 7♎34 | 20°41 | 25°20 | 18°32 | 12°27 | 20°46 | 27°13 | 6°48 | 16°40 | 19°47 | 19° 9 | 19°12 | n.a. | T 18 |
| F 19 | 8 1 16 | 28° 7'23 | 21°34 | 22° 6 | 26°34 | 18°35 | 12°39 | 20°51 | 27°15 | 6°50 | 16°40 | 19°D47 | 19° 6 | 19°19 | n.a. | F 19 |
| S 20 | 8 5 13 | 29° 6'00 | 5♏43 | 23°28 | 27°48 | 18°40 | 12°50 | 20°56 | 27°18 | 6°52 | 16°41 | 19°47 | 19° 2 | 19°26 | n.a. | S 20 |
| S 21 | 8 9 10 | 0♒ 4'39 | 20° 0 | 24°50 | 29° 1 | 18°45 | 13° 2 | 21° 1 | 27°20 | 6°54 | 16°41 | 19°47 | 18°59 | 19°33 | n.a. | S 21 |
| M22 | 8 13 6 | 1° 3'21 | 4♐20 | 26° 9 | 0♓15 | 18°51 | 13°13 | 21° 6 | 27°22 | 6°56 | 16°42 | 19°48 | 18°56 | 19°39 | n.a. | M22 |
| T 23 | 8 17 3 | 2° 2'05 | 18°42 | 27°28 | 1°28 | 18°57 | 13°24 | 21°11 | 27°24 | 6°58 | 16°42 | 19°49 | 18°53 | 19°46 | n.a. | T 23 |
| W24 | 8 21 0 | 3° 0'52 | 3♉ 1 | 28°44 | 2°42 | 19° 5 | 13°35 | 21°16 | 27°26 | 7° 1 | 16°43 | 19°50 | 18°50 | 19°53 | n.a. | W24 |
| T 25 | 8 24 56 | 3°59'42 | 17°14 | 29°59 | 3°56 | 19°13 | 13°46 | 21°22 | 27°27 | 7° 3 | 16°43 | 19°R50 | 18°47 | 19°59 | n.a. | T 25 |
| F 26 | 8 28 53 | 4°58'34 | 1♒15 | 1♓12 | 5° 9 | 19°22 | 13°57 | 21°27 | 27°29 | 7° 5 | 16°43 | 19°50 | 18°43 | 20° 6 | n.a. | F 26 |
| S 27 | 8 32 50 | 5°57'28 | 15° 1 | 2°23 | 6°23 | 19°31 | 14° 8 | 21°32 | 27°31 | 7° 7 | 16°44 | 19°49 | 18°40 | 20°13 | n.a. | S 27 |
| S 28 | 8 36 46 | 6°56'25 | 28°29 | 3°32 | 7°36 | 19°41 | 14°19 | 21°38 | 27°33 | 7° 9 | 16°44 | 19°47 | 18°37 | 20°19 | n.a. | S 28 |
| M29 | 8 40 43 | 7°55'24 | 11♓38 | 4°38 | 8°50 | 19°52 | 14°29 | 21°43 | 27°34 | 7°11 | 16°45 | 19°45 | 18°34 | 20°26 | n.a. | M29 |
| T 30 | 8 44 40 | 8♒54'24 | 24♓27 | 5♓43 | 10♓ 3 | 20♊ 4 | 14♐40 | 21♓49 | 27♏36 | 7♉13 | 16♏45 | 19♋42 | 18♋31 | 20♌33 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s30 | 13s46 | 3s40 | 20s 1 | 1n54 | 18s53 | 0n41 | 25n37 | 2n 6 | 24s 0 | 1s45 | 3s50 | 0n25 | 20s58 | 1s13 | 26s14 | 2s26 | 30s16 | 13s49 | 22n27 | 22n25 | 12n58 | | n.a. |
| T 2 | 23 25 | 9 29 | 4 25 | 19 40 | 1 56 | 18 33 | 0 44 | 25 31 | 2 1 | 24 2 | 1 45 | 3 49 | 0 25 | 20 59 | 1 13 | 26 13 | 2 26 | 30 17 | 13 50 | 22 27 | 22 25 | 13 1 | | n.a. |
| W 3 | 23 20 | 4 55 | 4 57 | 19 18 | 1 58 | 18 12 | 0 46 | 25 25 | 1 56 | 24 4 | 1 45 | 3 47 | 0 25 | 21 0 | 1 13 | 26 13 | 2 26 | 30 17 | 13 50 | 22 27 | 22 26 | 13 3 | | n.a. |
| T 4 | 23 14 | 0 15 | 5 14 | 18 56 | 1 59 | 17 50 | 0 49 | 25 20 | 1 51 | 24 6 | 1 45 | 3 46 | 0 25 | 21 0 | 1 13 | 26 13 | 2 26 | 30 18 | 13 50 | 22 27 | 22 26 | 13 5 | | n.a. |
| F 5 | 23 8 | 4n21 | 5 17 | 18 34 | 1 59 | 17 28 | 0 51 | 25 14 | 1 46 | 24 8 | 1 46 | 3 44 | 0 25 | 21 1 | 1 13 | 26 13 | 2 26 | 30 18 | 13 50 | 22 27 | 22 27 | 13 7 | | n.a. |
| S 6 | 23 1 | 8 44 | 5 6 | 18 11 | 2 0 | 17 6 | 0 54 | 25 9 | 1 41 | 24 10 | 1 46 | 3 42 | 0 25 | 21 2 | 1 13 | 26 13 | 2 26 | 30 18 | 13 50 | 22 27 | 22 27 | 13 10 | | n.a. |
| S 7 | 22 54 | 12 47 | 4 42 | 17 48 | 1 59 | 16 43 | 0 56 | 25 3 | 1 36 | 24 12 | 1 46 | 3 41 | 0 25 | 21 2 | 1 13 | 26 13 | 2 26 | 30 19 | 13 51 | 22 27 | 22 28 | 13 12 | | n.a. |
| M 8 | 22 47 | 16 21 | 4 6 | 17 25 | 1 59 | 16 19 | 0 58 | 24 58 | 1 31 | 24 14 | 1 46 | 3 39 | 0 25 | 21 3 | 1 13 | 26 13 | 2 26 | 30 19 | 13 51 | 22 27 | 22 28 | 13 14 | | n.a. |
| T 9 | 22 39 | 19 16 | 3 20 | 17 1 | 1 58 | 15 56 | 1 1 | 24 53 | 1 27 | 24 16 | 1 46 | 3 37 | 0 25 | 21 4 | 1 13 | 26 13 | 2 26 | 30 20 | 13 51 | 22 27 | 22 29 | 13 17 | | n.a. |
| W10 | 22 30 | 21 23 | 2 23 | 16 37 | 1 56 | 15 32 | 1 3 | 24 48 | 1 22 | 24 18 | 1 46 | 3 35 | 0 26 | 21 4 | 1 13 | 26 13 | 2 26 | 30 20 | 13 51 | 22 27 | 22 29 | 13 19 | | n.a. |
| T 11 | 22 22 | 22 31 | 1 20 | 16 14 | 1 54 | 15 7 | 1 5 | 24 43 | 1 17 | 24 20 | 1 46 | 3 34 | 0 26 | 21 5 | 1 13 | 26 12 | 2 26 | 30 21 | 13 52 | 22 27 | 22 30 | 13 21 | | n.a. |
| F 12 | 22 13 | 22 33 | 0 11 | 15 50 | 1 52 | 14 42 | 1 8 | 24 38 | 1 13 | 24 22 | 1 47 | 3 32 | 0 26 | 21 6 | 1 14 | 26 12 | 2 26 | 30 21 | 13 52 | 22 27 | 22 30 | 13 23 | | n.a. |
| S 13 | 22 3 | 21 25 | 0n59 | 15 26 | 1 50 | 14 17 | 1 10 | 24 34 | 1 8 | 24 24 | 1 47 | 3 30 | 0 26 | 21 6 | 1 14 | 26 12 | 2 26 | 30 22 | 13 52 | 22 27 | 22 31 | 13 26 | | n.a. |
| S 14 | 21 53 | 19 9 | 2 8 | 15 2 | 1 47 | 13 51 | 1 12 | 24 29 | 1 4 | 24 26 | 1 47 | 3 28 | 0 26 | 21 7 | 1 14 | 26 12 | 2 26 | 30 22 | 13 52 | 22 27 | 22 31 | 13 28 | | n.a. |
| M15 | 21 43 | 15 51 | 3 11 | 14 38 | 1 43 | 13 25 | 1 14 | 24 25 | 0 59 | 24 27 | 1 47 | 3 26 | 0 26 | 21 7 | 1 14 | 26 12 | 2 26 | 30 22 | 13 52 | 22 27 | 22 32 | 13 30 | | n.a. |
| T 16 | 21 32 | 11 41 | 4 4 | 14 15 | 1 39 | 12 59 | 1 16 | 24 21 | 0 55 | 24 29 | 1 47 | 3 24 | 0 26 | 21 8 | 1 14 | 26 12 | 2 26 | 30 23 | 13 53 | 22 27 | 22 32 | 13 32 | | n.a. |
| W17 | 21 21 | 6 53 | 4 45 | 13 51 | 1 35 | 12 33 | 1 18 | 24 17 | 0 51 | 24 31 | 1 47 | 3 22 | 0 26 | 21 9 | 1 14 | 26 12 | 2 26 | 30 23 | 13 53 | 22 27 | 22 32 | 13 35 | | n.a. |
| T 18 | 21 10 | 1 40 | 5 10 | 13 28 | 1 31 | 12 6 | 1 20 | 24 13 | 0 46 | 24 33 | 1 47 | 3 20 | 0 26 | 21 9 | 1 14 | 26 12 | 2 26 | 30 24 | 13 53 | 22 27 | 22 33 | 13 37 | | n.a. |
| F 19 | 20 58 | 3s42 | 5 17 | 13 5 | 1 26 | 11 39 | 1 22 | 24 9 | 0 42 | 24 34 | 1 48 | 3 18 | 0 26 | 21 10 | 1 14 | 26 12 | 2 26 | 30 24 | 13 53 | 22 27 | 22 33 | 13 39 | | n.a. |
| S 20 | 20 46 | 8 55 | 5 5 | 12 43 | 1 21 | 11 11 | 1 24 | 24 5 | 0 38 | 24 36 | 1 48 | 3 16 | 0 26 | 21 10 | 1 14 | 26 12 | 2 26 | 30 24 | 13 54 | 22 27 | 22 34 | 13 41 | | n.a. |
| S 21 | 20 33 | 13 43 | 4 34 | 12 21 | 1 15 | 10 44 | 1 26 | 24 2 | 0 34 | 24 38 | 1 48 | 3 14 | 0 26 | 21 11 | 1 14 | 26 12 | 2 26 | 30 25 | 13 54 | 22 27 | 22 34 | 13 44 | | n.a. |
| M22 | 20 20 | 17 46 | 3 46 | 11 59 | 1 9 | 10 16 | 1 27 | 23 58 | 0 30 | 24 39 | 1 48 | 3 12 | 0 26 | 21 11 | 1 14 | 26 11 | 2 26 | 30 25 | 13 54 | 22 27 | 22 35 | 13 46 | | n.a. |
| T 23 | 20 7 | 20 44 | 2 44 | 11 37 | 1 3 | 9 48 | 1 29 | 23 55 | 0 26 | 24 41 | 1 48 | 3 10 | 0 26 | 21 12 | 1 14 | 26 11 | 2 26 | 30 26 | 13 54 | 22 27 | 22 35 | 13 48 | | n.a. |
| W24 | 19 53 | 22 23 | 1 32 | 11 17 | 0 57 | 9 19 | 1 31 | 23 52 | 0 22 | 24 43 | 1 48 | 3 8 | 0 26 | 21 12 | 1 14 | 26 11 | 2 26 | 30 26 | 13 55 | 22 27 | 22 36 | 13 50 | | n.a. |
| T 25 | 19 39 | 22 34 | 0 14 | 10 56 | 0 50 | 8 51 | 1 32 | 23 49 | 0 19 | 24 44 | 1 49 | 3 6 | 0 26 | 21 13 | 1 14 | 26 11 | 2 26 | 30 26 | 13 55 | 22 27 | 22 36 | 13 53 | | n.a. |
| F 26 | 19 25 | 21 20 | 1s 3 | 10 37 | 0 43 | 8 22 | 1 34 | 23 46 | 0 15 | 24 46 | 1 49 | 3 4 | 0 26 | 21 13 | 1 14 | 26 11 | 2 26 | 30 27 | 13 55 | 22 27 | 22 37 | 13 55 | | n.a. |
| S 27 | 19 10 | 18 49 | 2 15 | 10 18 | 0 35 | 7 53 | 1 36 | 23 43 | 0 11 | 24 47 | 1 49 | 3 1 | 0 26 | 21 14 | 1 14 | 26 11 | 2 26 | 30 27 | 13 55 | 22 27 | 22 37 | 13 57 | | n.a. |
| S 28 | 18 55 | 15 20 | 3 18 | 10 0 | 0 27 | 7 24 | 1 37 | 23 40 | 0 8 | 24 49 | 1 49 | 2 59 | 0 26 | 21 14 | 1 15 | 26 11 | 2 26 | 30 27 | 13 56 | 22 27 | 22 37 | 13 59 | | n.a. |
| M29 | 18 40 | 11 10 | 4 8 | 9 43 | 0 19 | 6 55 | 1 38 | 23 38 | 0 4 | 24 50 | 1 49 | 2 57 | 0 26 | 21 15 | 1 15 | 26 11 | 2 26 | 30 28 | 13 56 | 22 28 | 22 38 | 14 2 | | n.a. |
| T 30 | 18s24 | 6s36 | 4s45 | 9s26 | 0n11 | 6s26 | 1n40 | 23n35 | 0n 1 | 24s52 | 1s50 | 2s55 | 0n26 | 21s15 | 1s15 | 26s11 | 2s26 | 30s28 | 13s56 | 22n28 | 22n38 | 14n 4 | | n.a. |

Julian Day Number = -2816352.5, Delta T = 182h52m08s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°46'12, Lahiri = -173°39'12 Julian Calendar 1 Apr. 12424 BCE == Greg. Calendar 27 Dec. 12425 BCE


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## MAY 12424 BCE (-12423) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 48 36 | 9♒53'27 | 6♈58 | 6♓45 | 11♓17 | 20♊16 | 14♐50 | 21♓55 | 27♏38 | 7♑15 | 16♏45 | 19°R39 | 18♋27 | 20♉40 | n.a. | W 1 |
| T 2 | 8 52 33 | 10°52'33 | 19°13 | 7°45 | 12°30 | 20°29 | 15° 1 | 22° 0 | 27°39 | 7°17 | 16°45 | 19♋37 | 18°24 | 20°46 | n.a. | T 2 |
| F 3 | 8 56 29 | 11°51'40 | 1♉15 | 8°42 | 13°43 | 20°42 | 15°11 | 22° 6 | 27°41 | 7°18 | 16°46 | 19°35 | 18°21 | 20°53 | n.a. | F 3 |
| S 4 | 9 0 26 | 12°50'50 | 13°10 | 9°36 | 14°57 | 20°57 | 15°21 | 22°12 | 27°42 | 7°20 | 16°46 | 19°D35 | 18°18 | 21° 0 | n.a. | S 4 |
| S 5 | 9 4 23 | 13°50'02 | 25° 2 | 10°27 | 16°10 | 21°11 | 15°31 | 22°17 | 27°44 | 7°22 | 16°46 | 19°35 | 18°15 | 21° 6 | n.a. | S 5 |
| M 6 | 9 8 19 | 14°49'16 | 6♊56 | 11°14 | 17°24 | 21°26 | 15°41 | 22°23 | 27°45 | 7°24 | 16°46 | 19°36 | 18°12 | 21°13 | n.a. | M 6 |
| T 7 | 9 12 16 | 15°48'32 | 18°56 | 11°58 | 18°37 | 21°42 | 15°51 | 22°29 | 27°46 | 7°26 | 16°46 | 19°38 | 18° 8 | 21°20 | n.a. | T 7 |
| W 8 | 9 16 12 | 16°47'50 | 1♋ 6 | 12°38 | 19°50 | 21°59 | 16° 1 | 22°35 | 27°48 | 7°28 | 16°47 | 19°40 | 18° 5 | 21°27 | n.a. | W 8 |
| T 9 | 9 20 9 | 17°47'11 | 13°31 | 13°13 | 21° 3 | 22°16 | 16°10 | 22°41 | 27°49 | 7°30 | 16°47 | 19°R41 | 18° 2 | 21°33 | n.a. | T 9 |
| F 10 | 9 24 6 | 18°46'34 | 26°14 | 13°44 | 22°17 | 22°33 | 16°20 | 22°47 | 27°50 | 7°31 | 16°47 | 19°41 | 17°59 | 21°40 | n.a. | F 10 |
| S 11 | 9 28 2 | 19°45'59 | 9♌15 | 14°11 | 23°30 | 22°51 | 16°29 | 22°53 | 27°51 | 7°33 | 16°47 | 19°39 | 17°56 | 21°47 | n.a. | S 11 |
| S 12 | 9 31 59 | 20°45'26 | 22°35 | 14°31 | 24°43 | 23°10 | 16°38 | 22°59 | 27°52 | 7°35 | 16°47 | 19°37 | 17°53 | 21°53 | n.a. | S 12 |
| M13 | 9 35 55 | 21°44'56 | 6♍12 | 14°46 | 25°56 | 23°29 | 16°47 | 23° 5 | 27°53 | 7°37 | 16°47 | 19°32 | 17°49 | 22° 0 | n.a. | M13 |
| T 14 | 9 39 52 | 22°44'28 | 20° 5 | 14°55 | 27° 9 | 23°48 | 16°56 | 23°11 | 27°54 | 7°38 | 16°R47 | 19°27 | 17°46 | 22° 7 | n.a. | T 14 |
| W15 | 9 43 48 | 23°44'03 | 4♎ 8 | 14°R58 | 28°22 | 24° 8 | 17° 5 | 23°18 | 27°55 | 7°40 | 16°47 | 19°22 | 17°43 | 22°13 | n.a. | W15 |
| T 16 | 9 47 45 | 24°43'40 | 18°19 | 14°53 | 29°35 | 24°29 | 17°14 | 23°24 | 27°56 | 7°42 | 16°47 | 19°17 | 17°40 | 22°20 | n.a. | T 16 |
| F 17 | 9 51 42 | 25°43'20 | 2♏32 | 14°42 | 0♈48 | 24°50 | 17°23 | 23°30 | 27°57 | 7°43 | 16°47 | 19°13 | 17°37 | 22°27 | n.a. | F 17 |
| S 18 | 9 55 38 | 26°43'03 | 16°46 | 14°22 | 2° 1 | 25°11 | 17°31 | 23°37 | 27°57 | 7°45 | 16°47 | 19°11 | 17°33 | 22°34 | n.a. | S 18 |
| S 19 | 9 59 35 | 27°42'48 | 0♐56 | 13°55 | 3°14 | 25°33 | 17°40 | 23°43 | 27°58 | 7°47 | 16°47 | 19°D11 | 17°30 | 22°40 | n.a. | S 19 |
| M20 | 10 3 31 | 28°42'36 | 15° 2 | 13°20 | 4°27 | 25°55 | 17°48 | 23°49 | 27°59 | 7°48 | 16°47 | 19°12 | 17°27 | 22°47 | n.a. | M20 |
| T 21 | 10 7 28 | 29°42'27 | 29° 2 | 12°38 | 5°40 | 26°18 | 17°56 | 23°56 | 27°59 | 7°50 | 16°47 | 19°13 | 17°24 | 22°54 | n.a. | T 21 |
| W22 | 10 11 24 | 0♓42'20 | 12♑55 | 11°48 | 6°53 | 26°41 | 18° 4 | 24° 2 | 28° 0 | 7°51 | 16°46 | 19°R14 | 17°21 | 23° 0 | n.a. | W22 |
| T 23 | 10 15 21 | 1°42'16 | 26°40 | 10°51 | 8° 6 | 27° 4 | 18°12 | 24° 9 | 28° 0 | 7°53 | 16°46 | 19°14 | 17°18 | 23° 7 | n.a. | T 23 |
| F 24 | 10 19 17 | 2°42'15 | 10♒15 | 9°49 | 9°19 | 27°28 | 18°20 | 24°15 | 28° 1 | 7°54 | 16°46 | 19°12 | 17°14 | 23°14 | n.a. | F 24 |
| S 25 | 10 23 14 | 3°42'15 | 23°39 | 8°42 | 10°32 | 27°52 | 18°27 | 24°22 | 28° 1 | 7°56 | 16°46 | 19° 8 | 17°11 | 23°20 | n.a. | S 25 |
| S 26 | 10 27 10 | 4°42'18 | 6♓50 | 7°32 | 11°44 | 28°17 | 18°35 | 24°28 | 28° 2 | 7°57 | 16°46 | 19° 2 | 17° 8 | 23°27 | n.a. | S 26 |
| M27 | 10 31 7 | 5°42'23 | 19°46 | 6°20 | 12°57 | 28°42 | 18°42 | 24°35 | 28° 2 | 7°58 | 16°45 | 18°54 | 17° 5 | 23°34 | n.a. | M27 |
| T 28 | 10 35 3 | 6°42'31 | 2♈27 | 5° 9 | 14°10 | 29° 7 | 18°49 | 24°41 | 28° 2 | 8° 0 | 16°45 | 18°45 | 17° 2 | 23°41 | n.a. | T 28 |
| W29 | 10 39 0 | 7°42'40 | 14°54 | 4° 0 | 15°22 | 29°33 | 18°56 | 24°48 | 28° 2 | 8° 1 | 16°45 | 18°36 | 16°58 | 23°47 | n.a. | W29 |
| T 30 | 10 42 56 | 8°42'52 | 27° 6 | 2°55 | 16°35 | 29°59 | 19° 3 | 24°55 | 28° 2 | 8° 2 | 16°44 | 18°27 | 16°55 | 23°54 | n.a. | T 30 |
| F 31 | 10 46 53 | 9♓43'06 | 9♉ 8 | 1♓57 | 17♈47 | 0♋25 | 19♐ 9 | 25♓ 1 | 28♏ 2 | 8♑ 4 | 16♏44 | 18♋21 | 16♋52 | 24♉ 1 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18s 8 | 1s52 | 5s 7 | 9s11 | 0n 2 | 5s56 | 1n41 | 23n33 | 0s 2 | 24s53 | 1s50 | 2s52 | 0n26 | 21s16 | 1s15 | 26s11 | 2s26 | 30s29 | 13s57 | 22n29 | 22n39 | 14n 6 | | n.a. |
| T 2 | 17 52 | 2n50 | 5 15 | 8 57 | 0s 7 | 5 27 | 1 42 | 23 31 | 0 5 | 24 54 | 1 50 | 2 50 | 0 26 | 21 16 | 1 15 | 26 11 | 2 26 | 30 29 | 13 57 | 22 29 | 22 39 | 14 8 | | n.a. |
| F 3 | 17 35 | 7 21 | 5 9 | 8 44 | 0 16 | 4 57 | 1 43 | 23 28 | 0 9 | 24 56 | 1 50 | 2 48 | 0 27 | 21 17 | 1 15 | 26 11 | 2 26 | 30 29 | 13 57 | 22 29 | 22 40 | 14 10 | | n.a. |
| S 4 | 17 18 | 11 32 | 4 49 | 8 32 | 0 25 | 4 27 | 1 44 | 23 26 | 0 12 | 24 57 | 1 50 | 2 45 | 0 27 | 21 17 | 1 15 | 26 11 | 2 26 | 30 30 | 13 57 | 22 29 | 22 40 | 14 13 | | n.a. |
| S 5 | 17 1 | 15 17 | 4 17 | 8 21 | 0 35 | 3 57 | 1 45 | 23 24 | 0 15 | 24 59 | 1 51 | 2 43 | 0 27 | 21 17 | 1 15 | 26 10 | 2 26 | 30 30 | 13 58 | 22 29 | 22 41 | 14 15 | | n.a. |
| M 6 | 16 44 | 18 25 | 3 34 | 8 12 | 0 45 | 3 28 | 1 46 | 23 22 | 0 18 | 25 0 | 1 51 | 2 41 | 0 27 | 21 18 | 1 15 | 26 10 | 2 26 | 30 30 | 13 58 | 22 29 | 22 41 | 14 17 | | n.a. |
| T 7 | 16 26 | 20 48 | 2 41 | 8 4 | 0 55 | 2 58 | 1 47 | 23 21 | 0 20 | 25 1 | 1 51 | 2 38 | 0 27 | 21 18 | 1 15 | 26 10 | 2 26 | 30 30 | 13 58 | 22 29 | 22 41 | 14 19 | | n.a. |
| W 8 | 16 8 | 22 16 | 1 40 | 7 58 | 1 6 | 2 28 | 1 48 | 23 19 | 0 23 | 25 2 | 1 51 | 2 36 | 0 27 | 21 19 | 1 15 | 26 10 | 2 26 | 30 31 | 13 58 | 22 28 | 22 42 | 14 22 | | n.a. |
| T 9 | 15 49 | 22 41 | 0 34 | 7 54 | 1 16 | 1 58 | 1 49 | 23 17 | 0 26 | 25 4 | 1 52 | 2 33 | 0 27 | 21 19 | 1 15 | 26 10 | 2 26 | 30 31 | 13 59 | 22 28 | 22 42 | 14 24 | | n.a. |
| F 10 | 15 30 | 21 56 | 0n36 | 7 52 | 1 27 | 1 28 | 1 49 | 23 15 | 0 29 | 25 5 | 1 52 | 2 31 | 0 27 | 21 19 | 1 15 | 26 10 | 2 27 | 30 31 | 13 59 | 22 28 | 22 43 | 14 26 | | n.a. |
| S 11 | 15 12 | 20 1 | 1 45 | 7 51 | 1 38 | 0 58 | 1 50 | 23 14 | 0 31 | 25 6 | 1 52 | 2 28 | 0 27 | 21 20 | 1 15 | 26 10 | 2 27 | 30 32 | 13 59 | 22 28 | 22 43 | 14 28 | | n.a. |
| S 12 | 14 52 | 16 57 | 2 50 | 7 53 | 1 49 | 0 28 | 1 50 | 23 12 | 0 34 | 25 7 | 1 52 | 2 26 | 0 27 | 21 20 | 1 16 | 26 10 | 2 27 | 30 32 | 13 59 | 22 29 | 22 44 | 14 30 | | n.a. |
| M13 | 14 33 | 12 56 | 3 47 | 7 57 | 1 59 | 0n 2 | 1 51 | 23 11 | 0 36 | 25 9 | 1 52 | 2 23 | 0 27 | 21 20 | 1 16 | 26 10 | 2 27 | 30 32 | 14 0 | 22 30 | 22 44 | 14 33 | | n.a. |
| T 14 | 14 13 | 8 9 | 4 32 | 8 3 | 2 10 | 0 32 | 1 51 | 23 9 | 0 39 | 25 10 | 1 53 | 2 21 | 0 27 | 21 20 | 1 16 | 26 10 | 2 27 | 30 32 | 14 0 | 22 30 | 22 44 | 14 35 | | n.a. |
| W15 | 13 53 | 2 54 | 5 0 | 8 12 | 2 20 | 1 2 | 1 51 | 23 8 | 0 41 | 25 11 | 1 53 | 2 18 | 0 27 | 21 21 | 1 16 | 26 10 | 2 27 | 30 33 | 14 0 | 22 31 | 22 45 | 14 37 | | n.a. |
| T 16 | 13 33 | 2s33 | 5 11 | 8 23 | 2 31 | 1 32 | 1 51 | 23 6 | 0 43 | 25 12 | 1 53 | 2 16 | 0 27 | 21 21 | 1 16 | 26 10 | 2 27 | 30 33 | 14 1 | 22 32 | 22 45 | 14 39 | | n.a. |
| F 17 | 13 13 | 7 53 | 5 3 | 8 36 | 2 40 | 2 1 | 1 51 | 23 5 | 0 46 | 25 13 | 1 53 | 2 13 | 0 27 | 21 21 | 1 16 | 26 10 | 2 27 | 30 33 | 14 1 | 22 32 | 22 46 | 14 41 | | n.a. |
| S 18 | 12 52 | 12 48 | 4 36 | 8 52 | 2 49 | 2 31 | 1 51 | 23 4 | 0 48 | 25 14 | 1 54 | 2 10 | 0 27 | 21 22 | 1 16 | 26 10 | 2 27 | 30 33 | 14 1 | 22 33 | 22 46 | 14 44 | | n.a. |
| S 19 | 12 31 | 17 0 | 3 53 | 9 10 | 2 57 | 3 0 | 1 51 | 23 2 | 0 50 | 25 15 | 1 54 | 2 8 | 0 27 | 21 22 | 1 16 | 26 10 | 2 27 | 30 34 | 14 1 | 22 33 | 22 47 | 14 46 | | n.a. |
| M20 | 12 10 | 20 11 | 2 55 | 9 31 | 3 5 | 3 30 | 1 51 | 23 1 | 0 52 | 25 16 | 1 54 | 2 5 | 0 27 | 21 22 | 1 16 | 26 10 | 2 27 | 30 34 | 14 2 | 22 33 | 22 47 | 14 48 | | n.a. |
| T 21 | 11 49 | 22 9 | 1 48 | 9 53 | 3 11 | 3 59 | 1 51 | 23 0 | 0 54 | 25 17 | 1 55 | 2 3 | 0 27 | 21 22 | 1 16 | 26 10 | 2 27 | 30 34 | 14 2 | 22 32 | 22 47 | 14 50 | | n.a. |
| W22 | 11 27 | 22 44 | 0 34 | 10 17 | 3 16 | 4 28 | 1 50 | 22 58 | 0 56 | 25 18 | 1 55 | 2 0 | 0 28 | 21 22 | 1 16 | 26 10 | 2 27 | 30 34 | 14 2 | 22 32 | 22 48 | 14 52 | | n.a. |
| T 23 | 11 5 | 21 56 | 0s40 | 10 42 | 3 19 | 4 57 | 1 50 | 22 57 | 0 58 | 25 19 | 1 55 | 1 57 | 0 28 | 21 23 | 1 16 | 26 10 | 2 27 | 30 34 | 14 2 | 22 32 | 22 48 | 14 55 | | n.a. |
| F 24 | 10 43 | 19 50 | 1 51 | 11 7 | 3 20 | 5 26 | 1 49 | 22 55 | 1 0 | 25 20 | 1 55 | 1 55 | 0 28 | 21 23 | 1 16 | 26 9 | 2 27 | 30 35 | 14 3 | 22 32 | 22 49 | 14 57 | | n.a. |
| S 25 | 10 21 | 16 40 | 2 55 | 11 33 | 3 19 | 5 55 | 1 49 | 22 54 | 1 2 | 25 21 | 1 56 | 1 52 | 0 28 | 21 23 | 1 16 | 26 9 | 2 27 | 30 35 | 14 3 | 22 33 | 22 49 | 14 59 | | n.a. |
| S 26 | 9 59 | 12 43 | 3 48 | 11 57 | 3 17 | 6 23 | 1 48 | 22 53 | 1 4 | 25 22 | 1 56 | 1 49 | 0 28 | 21 23 | 1 17 | 26 9 | 2 27 | 30 35 | 14 3 | 22 34 | 22 50 | 15 1 | | n.a. |
| M27 | 9 37 | 8 14 | 4 29 | 12 20 | 3 12 | 6 52 | 1 47 | 22 51 | 1 5 | 25 23 | 1 56 | 1 46 | 0 28 | 21 23 | 1 17 | 26 9 | 2 27 | 30 35 | 14 3 | 22 35 | 22 50 | 15 3 | | n.a. |
| T 28 | 9 14 | 3 30 | 4 55 | 12 41 | 3 5 | 7 20 | 1 46 | 22 50 | 1 7 | 25 24 | 1 56 | 1 44 | 0 28 | 21 23 | 1 17 | 26 9 | 2 28 | 30 35 | 14 4 | 22 36 | 22 50 | 15 5 | | n.a. |
| W29 | 8 51 | 1n18 | 5 6 | 12 58 | 2 56 | 7 47 | 1 45 | 22 48 | 1 9 | 25 25 | 1 57 | 1 41 | 0 28 | 21 23 | 1 17 | 26 9 | 2 28 | 30 35 | 14 4 | 22 38 | 22 51 | 15 8 | | n.a. |
| T 30 | 8 28 | 5 57 | 5 3 | 13 12 | 2 45 | 8 15 | 1 44 | 22 47 | 1 10 | 25 26 | 1 57 | 1 38 | 0 28 | 21 24 | 1 17 | 26 9 | 2 28 | 30 36 | 14 4 | 22 39 | 22 51 | 15 10 | | n.a. |
| F 31 | 8s 5 | 10n19 | 4s47 | 13s22 | 2s32 | 8n42 | 1n43 | 22n45 | 1s12 | 25s27 | 1s57 | 1s36 | 0n28 | 21s24 | 1s17 | 26s 9 | 2s28 | 30s36 | 14s 4 | 22n40 | 22n52 | 15n12 | | n.a. |

Julian Day Number = -2816322.5, Delta T = 182h52m01s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°46'08, Lahiri = -173°39'08 Julian Calendar 1 May 12424 BCE == Greg. Calendar 26 Jan. 12424 BCE

The year -12423 astronomical counting style corresponds to year 12424 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12424 BCE

## JUNE 12424 BCE (-12423) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 50 49 | 10♓43'21 | 21♉ 1 | 1°R 7 | 19♈ 0 | 0♋52 | 19♐16 | 25♓ 8 | 28°R 2 | 8♑ 5 | 16°R44 | 18°R16 | 16♋49 | 24♉ 7 | n.a. | S 1 |
| S 2 | 10 54 46 | 11°43'39 | 2♊51 | 0♓26 | 20°12 | 1°19 | 19°22 | 25°15 | 28♏ 2 | 8° 6 | 16♏43 | 18♋14 | 16°46 | 24°14 | n.a. | S 2 |
| M 3 | 10 58 42 | 12°43'58 | 14°43 | 29♒55 | 21°25 | 1°46 | 19°28 | 25°21 | 28° 2 | 8° 7 | 16°43 | 18°D13 | 16°43 | 24°21 | n.a. | M 3 |
| T 4 | 11 2 39 | 13°44'20 | 26°41 | 29°36 | 22°37 | 2°14 | 19°34 | 25°28 | 28° 2 | 8° 9 | 16°43 | 18°14 | 16°39 | 24°27 | n.a. | T 4 |
| W 5 | 11 6 35 | 14°44'43 | 8♋50 | 29°D27 | 23°49 | 2°42 | 19°40 | 25°35 | 28° 2 | 8°10 | 16°42 | 18°15 | 16°36 | 24°34 | n.a. | W 5 |
| T 6 | 11 10 32 | 15°45'08 | 21°17 | 29°30 | 25° 2 | 3°10 | 19°46 | 25°42 | 28° 2 | 8°11 | 16°42 | 18°R15 | 16°33 | 24°41 | n.a. | T 6 |
| F 7 | 11 14 28 | 16°45'35 | 4♌ 5 | 29°43 | 26°14 | 3°39 | 19°52 | 25°48 | 28° 1 | 8°12 | 16°41 | 18°14 | 16°30 | 24°47 | n.a. | F 7 |
| S 8 | 11 18 25 | 17°46'04 | 17°17 | 0♓ 7 | 27°26 | 4° 7 | 19°57 | 25°55 | 28° 1 | 8°13 | 16°41 | 18°11 | 16°27 | 24°54 | n.a. | S 8 |
| S 9 | 11 22 21 | 18°46'35 | 0♍53 | 0°41 | 28°38 | 4°36 | 20° 2 | 26° 2 | 28° 1 | 8°14 | 16°40 | 18° 4 | 16°24 | 25° 1 | n.a. | S 9 |
| M10 | 11 26 18 | 19°47'07 | 14°53 | 1°23 | 29°50 | 5° 6 | 20° 7 | 26° 9 | 28° 0 | 8°15 | 16°40 | 17°56 | 16°20 | 25° 8 | n.a. | M10 |
| T 11 | 11 30 14 | 20°47'42 | 29°13 | 2°14 | 1♉ 2 | 5°35 | 20°12 | 26°16 | 28° 0 | 8°16 | 16°39 | 17°46 | 16°17 | 25°14 | n.a. | T 11 |
| W12 | 11 34 10 | 21°48'18 | 13♎46 | 3°12 | 2°14 | 6° 5 | 20°17 | 26°22 | 27°59 | 8°17 | 16°38 | 17°35 | 16°14 | 25°21 | n.a. | W12 |
| T 13 | 11 38 7 | 22°48'57 | 28°25 | 4°17 | 3°25 | 6°35 | 20°21 | 26°29 | 27°58 | 8°18 | 16°38 | 17°26 | 16°11 | 25°28 | n.a. | T 13 |
| F 14 | 11 42 3 | 23°49'37 | 13♏ 2 | 5°27 | 4°37 | 7° 5 | 20°26 | 26°36 | 27°58 | 8°19 | 16°37 | 17°18 | 16° 8 | 25°34 | n.a. | F 14 |
| S 15 | 11 46 0 | 24°50'20 | 27°33 | 6°42 | 5°49 | 7°35 | 20°30 | 26°43 | 27°57 | 8°19 | 16°37 | 17°12 | 16° 4 | 25°41 | n.a. | S 15 |
| S 16 | 11 49 56 | 25°51'05 | 11♐51 | 8° 2 | 7° 0 | 8° 6 | 20°34 | 26°50 | 27°56 | 8°20 | 16°36 | 17°10 | 16° 1 | 25°48 | n.a. | S 16 |
| M17 | 11 53 53 | 26°51'52 | 25°56 | 9°25 | 8°12 | 8°37 | 20°37 | 26°57 | 27°55 | 8°21 | 16°35 | 17°D 9 | 15°58 | 25°54 | n.a. | M17 |
| T 18 | 11 57 49 | 27°52'42 | 9♑45 | 10°51 | 9°23 | 9° 8 | 20°41 | 27° 3 | 27°54 | 8°22 | 16°35 | 17°R 9 | 15°55 | 26° 1 | n.a. | T 18 |
| W19 | 12 1 46 | 28°53'33 | 23°21 | 12°20 | 10°35 | 9°39 | 20°44 | 27°10 | 27°54 | 8°22 | 16°34 | 17° 9 | 15°52 | 26° 8 | n.a. | W19 |
| T 20 | 12 5 42 | 29°54'26 | 6♒44 | 13°51 | 11°46 | 10°10 | 20°48 | 27°17 | 27°53 | 8°23 | 16°33 | 17° 7 | 15°49 | 26°15 | n.a. | T 20 |
| F 21 | 12 9 38 | 0♈55'22 | 19°56 | 15°23 | 12°57 | 10°42 | 20°51 | 27°24 | 27°52 | 8°24 | 16°32 | 17° 3 | 15°45 | 26°21 | n.a. | F 21 |
| S 22 | 12 13 35 | 1°56'19 | 2♓56 | 16°57 | 14° 8 | 11°14 | 20°54 | 27°31 | 27°50 | 8°24 | 16°32 | 16°56 | 15°42 | 26°28 | n.a. | S 22 |
| S 23 | 12 17 31 | 2°57'17 | 15°46 | 18°33 | 15°19 | 11°46 | 20°56 | 27°38 | 27°49 | 8°25 | 16°31 | 16°46 | 15°39 | 26°35 | n.a. | S 23 |
| M24 | 12 21 28 | 3°58'18 | 28°25 | 20° 9 | 16°30 | 12°18 | 20°59 | 27°44 | 27°48 | 8°25 | 16°30 | 16°34 | 15°36 | 26°41 | n.a. | M24 |
| T 25 | 12 25 24 | 4°59'20 | 10♈53 | 21°45 | 17°41 | 12°50 | 21° 1 | 27°51 | 27°47 | 8°26 | 16°29 | 16°20 | 15°33 | 26°48 | n.a. | T 25 |
| W26 | 12 29 20 | 6° 0'24 | 23°10 | 23°23 | 18°52 | 13°23 | 21° 3 | 27°58 | 27°46 | 8°26 | 16°28 | 16° 5 | 15°29 | 26°55 | n.a. | W26 |
| T 27 | 12 33 17 | 7° 1'29 | 5♉17 | 25° 0 | 20° 3 | 13°56 | 21° 5 | 28° 5 | 27°44 | 8°27 | 16°28 | 15°52 | 15°26 | 27° 1 | n.a. | T 27 |
| F 28 | 12 37 13 | 8° 2'35 | 17°14 | 26°38 | 21°13 | 14°28 | 21° 6 | 28°12 | 27°43 | 8°27 | 16°27 | 15°40 | 15°23 | 27° 8 | n.a. | F 28 |
| S 29 | 12 41 10 | 9° 3'43 | 29° 5 | 28°16 | 22°24 | 15° 2 | 21° 8 | 28°18 | 27°41 | 8°27 | 16°26 | 15°32 | 15°20 | 27°15 | n.a. | S 29 |
| S 30 | 12 45 6 | 10♈ 4'52 | 10♊53 | 29♓54 | 23♉34 | 15♋35 | 21♐ 9 | 28♓25 | 27♏40 | 8♑28 | 16♏25 | 15♋26 | 15♋17 | 27♉21 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s42 | 14n14 | 4s19 | 13s27 | 2s18 | 9n10 | 1n42 | 22n43 | 1s14 | 25s28 | 1s58 | 1s33 | 0n28 | 21s24 | 1s17 | 26s 9 | 2s28 | 30s36 | 14s 5 | 22n40 | 22n52 | 15n14 | | n.a. |
| S 2 | 7 19 | 17 36 | 3 39 | 13 28 | 2 3 | 9 36 | 1 41 | 22 42 | 1 15 | 25 28 | 1 58 | 1 30 | 0 28 | 21 24 | 1 17 | 26 9 | 2 28 | 30 36 | 14 5 | 22 41 | 22 52 | 15 16 | | n.a. |
| M 3 | 6 55 | 20 14 | 2 50 | 13 25 | 1 48 | 10 3 | 1 39 | 22 40 | 1 16 | 25 29 | 1 58 | 1 27 | 0 28 | 21 24 | 1 17 | 26 9 | 2 28 | 30 36 | 14 5 | 22 41 | 22 53 | 15 18 | | n.a. |
| T 4 | 6 31 | 22 1 | 1 53 | 13 17 | 1 32 | 10 29 | 1 38 | 22 38 | 1 18 | 25 30 | 1 59 | 1 24 | 0 28 | 21 24 | 1 17 | 26 9 | 2 28 | 30 36 | 14 5 | 22 41 | 22 53 | 15 21 | | n.a. |
| W 5 | 6 8 | 22 49 | 0 50 | 13 5 | 1 15 | 10 55 | 1 36 | 22 36 | 1 19 | 25 31 | 1 59 | 1 22 | 0 28 | 21 24 | 1 17 | 26 9 | 2 28 | 30 36 | 14 6 | 22 41 | 22 54 | 15 23 | | n.a. |
| T 6 | 5 44 | 22 30 | 0n16 | 12 49 | 0 59 | 11 21 | 1 35 | 22 34 | 1 21 | 25 32 | 1 59 | 1 19 | 0 28 | 21 24 | 1 17 | 26 9 | 2 28 | 30 36 | 14 6 | 22 40 | 22 54 | 15 25 | | n.a. |
| F 7 | 5 20 | 21 0 | 1 24 | 12 29 | 0 43 | 11 46 | 1 33 | 22 32 | 1 22 | 25 32 | 1 59 | 1 16 | 0 28 | 21 24 | 1 17 | 26 9 | 2 28 | 30 36 | 14 6 | 22 41 | 22 54 | 15 27 | | n.a. |
| S 8 | 4 56 | 18 20 | 2 29 | 12 6 | 0 28 | 12 11 | 1 31 | 22 30 | 1 23 | 25 33 | 2 0 | 1 13 | 0 29 | 21 24 | 1 18 | 26 9 | 2 28 | 30 36 | 14 6 | 22 41 | 22 55 | 15 29 | | n.a. |
| S 9 | 4 32 | 14 36 | 3 27 | 11 40 | 0 13 | 12 36 | 1 29 | 22 28 | 1 24 | 25 34 | 2 0 | 1 10 | 0 29 | 21 24 | 1 18 | 26 9 | 2 28 | 30 36 | 14 7 | 22 42 | 22 55 | 15 31 | | n.a. |
| M10 | 4 8 | 9 59 | 4 15 | 11 12 | 0n 1 | 13 0 | 1 27 | 22 26 | 1 25 | 25 34 | 2 0 | 1 8 | 0 29 | 21 24 | 1 18 | 26 9 | 2 28 | 30 37 | 14 7 | 22 43 | 22 56 | 15 34 | | n.a. |
| T 11 | 3 43 | 4 42 | 4 48 | 10 41 | 0 14 | 13 24 | 1 25 | 22 23 | 1 27 | 25 35 | 2 1 | 1 5 | 0 29 | 21 24 | 1 18 | 26 9 | 2 28 | 30 37 | 14 7 | 22 45 | 22 56 | 15 36 | | n.a. |
| W12 | 3 19 | 0s55 | 5 2 | 10 8 | 0 26 | 13 47 | 1 23 | 22 21 | 1 28 | 25 36 | 2 1 | 1 2 | 0 29 | 21 24 | 1 18 | 26 9 | 2 29 | 30 37 | 14 7 | 22 46 | 22 56 | 15 38 | | n.a. |
| T 13 | 2 54 | 6 31 | 4 58 | 9 34 | 0 38 | 14 11 | 1 20 | 22 18 | 1 29 | 25 36 | 2 1 | 0 59 | 0 29 | 21 24 | 1 18 | 26 9 | 2 29 | 30 37 | 14 7 | 22 47 | 22 57 | 15 40 | | n.a. |
| F 14 | 2 30 | 11 45 | 4 33 | 8 58 | 0 48 | 14 33 | 1 18 | 22 16 | 1 30 | 25 37 | 2 2 | 0 56 | 0 29 | 21 24 | 1 18 | 26 9 | 2 29 | 30 37 | 14 8 | 22 48 | 22 57 | 15 42 | | n.a. |
| S 15 | 2 5 | 16 16 | 3 52 | 8 21 | 0 58 | 14 56 | 1 16 | 22 13 | 1 31 | 25 38 | 2 2 | 0 53 | 0 29 | 21 23 | 1 18 | 26 9 | 2 29 | 30 37 | 14 8 | 22 49 | 22 58 | 15 44 | | n.a. |
| S 16 | 1 41 | 19 47 | 2 56 | 7 43 | 1 6 | 15 17 | 1 13 | 22 10 | 1 32 | 25 38 | 2 2 | 0 51 | 0 29 | 21 23 | 1 18 | 26 9 | 2 29 | 30 37 | 14 8 | 22 49 | 22 58 | 15 46 | | n.a. |
| M17 | 1 16 | 22 3 | 1 50 | 7 4 | 1 14 | 15 39 | 1 10 | 22 7 | 1 33 | 25 39 | 2 3 | 0 48 | 0 29 | 21 23 | 1 18 | 26 9 | 2 29 | 30 37 | 14 8 | 22 49 | 22 58 | 15 49 | | n.a. |
| T 18 | 0 52 | 22 56 | 0 39 | 6 24 | 1 21 | 16 0 | 1 8 | 22 4 | 1 34 | 25 40 | 2 3 | 0 45 | 0 29 | 21 23 | 1 18 | 26 9 | 2 29 | 30 37 | 14 9 | 22 49 | 22 59 | 15 51 | | n.a. |
| W19 | 0 27 | 22 25 | 0s33 | 5 44 | 1 28 | 16 20 | 1 5 | 22 1 | 1 35 | 25 40 | 2 3 | 0 42 | 0 29 | 21 23 | 1 18 | 26 10 | 2 29 | 30 37 | 14 9 | 22 49 | 22 59 | 15 53 | | n.a. |
| T 20 | 0 2 | 20 38 | 1 42 | 5 3 | 1 33 | 16 40 | 1 2 | 21 58 | 1 36 | 25 41 | 2 4 | 0 39 | 0 29 | 21 23 | 1 18 | 26 10 | 2 29 | 30 36 | 14 9 | 22 50 | 22 59 | 15 55 | | n.a. |
| F 21 | 0n22 | 17 44 | 2 44 | 4 23 | 1 38 | 17 0 | 0 59 | 21 54 | 1 36 | 25 41 | 2 4 | 0 36 | 0 29 | 21 23 | 1 18 | 26 10 | 2 29 | 30 36 | 14 9 | 22 50 | 23 0 | 15 57 | | n.a. |
| S 22 | 0 47 | 14 0 | 3 37 | 3 42 | 1 42 | 17 19 | 0 56 | 21 51 | 1 37 | 25 42 | 2 4 | 0 34 | 0 30 | 21 22 | 1 18 | 26 10 | 2 29 | 30 36 | 14 9 | 22 51 | 23 0 | 15 59 | | n.a. |
| S 23 | 1 12 | 9 41 | 4 18 | 3 1 | 1 45 | 17 37 | 0 53 | 21 47 | 1 38 | 25 42 | 2 5 | 0 31 | 0 30 | 21 22 | 1 19 | 26 10 | 2 29 | 30 36 | 14 9 | 22 52 | 23 1 | 16 1 | | n.a. |
| M24 | 1 37 | 5 0 | 4 46 | 2 20 | 1 48 | 17 55 | 0 50 | 21 44 | 1 39 | 25 43 | 2 5 | 0 28 | 0 30 | 21 22 | 1 19 | 26 10 | 2 29 | 30 36 | 14 10 | 22 54 | 23 1 | 16 3 | | n.a. |
| T 25 | 2 1 | 0 10 | 4 59 | 1 39 | 1 50 | 18 13 | 0 47 | 21 40 | 1 39 | 25 43 | 2 5 | 0 25 | 0 30 | 21 22 | 1 19 | 26 10 | 2 30 | 30 36 | 14 10 | 22 56 | 23 1 | 16 5 | | n.a. |
| W26 | 2 26 | 4n35 | 4 58 | 0 58 | 1 52 | 18 30 | 0 43 | 21 36 | 1 40 | 25 44 | 2 6 | 0 22 | 0 30 | 21 21 | 1 19 | 26 10 | 2 30 | 30 36 | 14 10 | 22 57 | 23 2 | 16 8 | | n.a. |
| T 27 | 2 51 | 9 7 | 4 43 | 0 18 | 1 53 | 18 46 | 0 40 | 21 32 | 1 41 | 25 44 | 2 6 | 0 19 | 0 30 | 21 21 | 1 19 | 26 10 | 2 30 | 30 36 | 14 10 | 22 59 | 23 2 | 16 10 | | n.a. |
| F 28 | 3 15 | 13 14 | 4 17 | 0n22 | 1 54 | 19 2 | 0 36 | 21 28 | 1 42 | 25 45 | 2 6 | 0 17 | 0 30 | 21 21 | 1 19 | 26 10 | 2 30 | 30 36 | 14 10 | 23 0 | 23 2 | 16 12 | | n.a. |
| S 29 | 3 40 | 16 50 | 3 39 | 1 2 | 1 54 | 19 17 | 0 33 | 21 23 | 1 42 | 25 45 | 2 7 | 0 14 | 0 30 | 21 21 | 1 19 | 26 10 | 2 30 | 30 36 | 14 11 | 23 1 | 23 3 | 16 14 | | n.a. |
| S 30 | 4n 4 | 19n43 | 2s52 | 1n42 | 1n54 | 19n32 | 0n29 | 21n19 | 1s43 | 25s45 | 2s 7 | 0s11 | 0n30 | 21s20 | 1s19 | 26s10 | 2s30 | 30s36 | 14s11 | 23n 2 | 23n 3 | 16n16 | | n.a. |

Julian Day Number = -2816291.5, Delta T = 182h51m53s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°46'03, Lahiri = -173°39'04 Julian Calendar 1 June 12424 BCE == Greg. Calendar 26 Feb. 12424 BCE


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## JULY 12424 BCE (-12423) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 49 3 | 11♈ 6'01 | 22♊42 | 1♈33 | 24♉45 | 16♋ 8 | 21♐10 | 28♓32 | 27°R39 | 8♑28 | 16°R24 | 15°R23 | 15♋14 | 27♉28 | n.a. | M 1 |
| T 2 | 12 52 59 | 12° 7'13 | 4♋36 | 3°11 | 25°55 | 16°42 | 21°11 | 28°39 | 27♏37 | 8°28 | 16♏23 | 15♋22 | 15°10 | 27°35 | n.a. | T 2 |
| W 3 | 12 56 55 | 13° 8'25 | 16°42 | 4°48 | 27° 5 | 17°15 | 21°12 | 28°45 | 27°35 | 8°28 | 16°22 | 15°22 | 15° 7 | 27°41 | n.a. | W 3 |
| T 4 | 13 0 52 | 14° 9'38 | 29° 5 | 6°26 | 28°15 | 17°49 | 21°12 | 28°52 | 27°34 | 8°28 | 16°21 | 15°21 | 15° 4 | 27°48 | n.a. | T 4 |
| F 5 | 13 4 48 | 15°10'52 | 11♌50 | 8° 4 | 29°25 | 18°23 | 21°12 | 28°59 | 27°32 | 8°29 | 16°20 | 15°20 | 15° 1 | 27°55 | n.a. | F 5 |
| S 6 | 13 8 45 | 16°12'07 | 25° 1 | 9°41 | 0♊35 | 18°57 | 21°R13 | 29° 5 | 27°30 | 8°29 | 16°19 | 15°15 | 14°58 | 28° 2 | n.a. | S 6 |
| S 7 | 13 12 41 | 17°13'23 | 8♍41 | 11°18 | 1°44 | 19°31 | 21°12 | 29°12 | 27°29 | 8°29 | 16°18 | 15° 9 | 14°55 | 28° 8 | n.a. | S 7 |
| M 8 | 13 16 37 | 18°14'39 | 22°50 | 12°55 | 2°54 | 20° 5 | 21°12 | 29°19 | 27°27 | 8°R29 | 16°17 | 14°59 | 14°51 | 28°15 | n.a. | M 8 |
| T 9 | 13 20 34 | 19°15'57 | 7♎25 | 14°32 | 4° 3 | 20°40 | 21°11 | 29°25 | 27°25 | 8°29 | 16°16 | 14°48 | 14°48 | 28°22 | n.a. | T 9 |
| W10 | 13 24 30 | 20°17'15 | 22°19 | 16° 9 | 5°12 | 21°14 | 21°11 | 29°32 | 27°23 | 8°29 | 16°15 | 14°35 | 14°45 | 28°28 | n.a. | W10 |
| T 11 | 13 28 27 | 21°18'35 | 7♏24 | 17°45 | 6°21 | 21°49 | 21°10 | 29°38 | 27°21 | 8°29 | 16°14 | 14°24 | 14°42 | 28°35 | n.a. | T 11 |
| F 12 | 13 32 23 | 22°19'56 | 22°28 | 19°21 | 7°30 | 22°24 | 21° 9 | 29°45 | 27°19 | 8°29 | 16°13 | 14°14 | 14°39 | 28°42 | n.a. | F 12 |
| S 13 | 13 36 20 | 23°21'17 | 7♐22 | 20°57 | 8°39 | 22°58 | 21° 7 | 29°51 | 27°17 | 8°28 | 16°12 | 14° 8 | 14°35 | 28°48 | n.a. | S 13 |
| S 14 | 13 40 16 | 24°22'40 | 22° 0 | 22°33 | 9°48 | 23°33 | 21° 6 | 29°58 | 27°15 | 8°28 | 16°11 | 14° 4 | 14°32 | 28°55 | n.a. | S 14 |
| M15 | 13 44 12 | 25°24'04 | 6♑16 | 24° 8 | 10°56 | 24° 8 | 21° 4 | 0♈ 4 | 27°13 | 8°28 | 16°10 | 14° 2 | 14°29 | 29° 2 | n.a. | M15 |
| T 16 | 13 48 9 | 26°25'29 | 20°11 | 25°44 | 12° 4 | 24°44 | 21° 2 | 0°10 | 27°11 | 8°28 | 16° 9 | 14° 2 | 14°26 | 29° 8 | n.a. | T 16 |
| W17 | 13 52 5 | 27°26'55 | 3♒44 | 27°19 | 13°12 | 25°19 | 21° 0 | 0°17 | 27° 9 | 8°28 | 16° 8 | 14° 2 | 14°23 | 29°15 | n.a. | W17 |
| T 18 | 13 56 2 | 28°28'22 | 16°58 | 28°55 | 14°20 | 25°54 | 20°57 | 0°23 | 27° 7 | 8°27 | 16° 7 | 14° 1 | 14°20 | 29°22 | n.a. | T 18 |
| F 19 | 13 59 58 | 29°29'50 | 29°56 | 0♉30 | 15°28 | 26°30 | 20°55 | 0°29 | 27° 5 | 8°27 | 16° 6 | 13°57 | 14°16 | 29°29 | n.a. | F 19 |
| S 20 | 14 3 55 | 0♉31'18 | 12♓39 | 2° 5 | 16°36 | 27° 5 | 20°52 | 0°36 | 27° 2 | 8°26 | 16° 5 | 13°51 | 14°13 | 29°35 | n.a. | S 20 |
| S 21 | 14 7 51 | 1°32'47 | 25°11 | 3°40 | 17°43 | 27°41 | 20°49 | 0°42 | 27° 0 | 8°26 | 16° 4 | 13°41 | 14°10 | 29°42 | n.a. | S 21 |
| M22 | 14 11 48 | 2°34'17 | 7♈33 | 5°14 | 18°50 | 28°16 | 20°46 | 0°48 | 26°58 | 8°26 | 16° 3 | 13°29 | 14° 7 | 29°49 | n.a. | M22 |
| T 23 | 14 15 44 | 3°35'48 | 19°47 | 6°49 | 19°58 | 28°52 | 20°42 | 0°54 | 26°56 | 8°25 | 16° 2 | 13°16 | 14° 4 | 29°55 | n.a. | T 23 |
| W24 | 14 19 40 | 4°37'19 | 1♉52 | 8°24 | 21° 4 | 29°28 | 20°39 | 1° 0 | 26°53 | 8°25 | 16° 1 | 13° 2 | 14° 0 | 0♊ 2 | n.a. | W24 |
| T 25 | 14 23 37 | 5°38'50 | 13°51 | 9°59 | 22°11 | 0♌ 4 | 20°35 | 1° 6 | 26°51 | 8°24 | 15°59 | 12°49 | 13°57 | 0° 9 | n.a. | T 25 |
| F 26 | 14 27 33 | 6°40'22 | 25°44 | 11°33 | 23°17 | 0°40 | 20°31 | 1°12 | 26°49 | 8°23 | 15°58 | 12°38 | 13°54 | 0°15 | n.a. | F 26 |
| S 27 | 14 31 30 | 7°41'54 | 7♊33 | 13° 8 | 24°24 | 1°16 | 20°27 | 1°18 | 26°46 | 8°23 | 15°57 | 12°29 | 13°51 | 0°22 | n.a. | S 27 |
| S 28 | 14 35 26 | 8°43'26 | 19°20 | 14°43 | 25°30 | 1°52 | 20°23 | 1°24 | 26°44 | 8°22 | 15°56 | 12°24 | 13°48 | 0°29 | n.a. | S 28 |
| M29 | 14 39 23 | 9°44'58 | 1♋ 9 | 16°18 | 26°35 | 2°29 | 20°18 | 1°30 | 26°41 | 8°22 | 15°55 | 12°21 | 13°45 | 0°35 | n.a. | M29 |
| T 30 | 14 43 19 | 10°46'30 | 13° 3 | 17°52 | 27°41 | 3° 5 | 20°14 | 1°36 | 26°39 | 8°21 | 15°54 | 12°D20 | 13°41 | 0°42 | n.a. | T 30 |
| W31 | 14 47 16 | 11♉48'01 | 25♋ 7 | 19♉27 | 28♊46 | 3♌41 | 20♐ 9 | 1♈42 | 26♏37 | 8♑20 | 15♏53 | 12♋20 | 13♋38 | 0♊49 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n29 | 21n48 | 1s57 | 2n21 | 1n53 | 19n46 | 0n25 | 21n14 | 1s43 | 25s46 | 2s 7 | 0s 8 | 0n30 | 21s20 | 1s19 | 26s10 | 2s30 | 30s35 | 14s11 | 23n 2 | 23n 4 | 16n18 | | n.a. |
| T 2 | 4 53 | 22 55 | 0 57 | 3 0 | 1 52 | 20 0 | 0 22 | 21 10 | 1 44 | 25 46 | 2 8 | 0 5 | 0 30 | 21 20 | 1 19 | 26 10 | 2 30 | 30 35 | 14 11 | 23 3 | 23 4 | 16 20 | | n.a. |
| W 3 | 5 18 | 23 0 | 0n 7 | 3 38 | 1 51 | 20 13 | 0 18 | 21 5 | 1 44 | 25 47 | 2 8 | 0 3 | 0 30 | 21 20 | 1 19 | 26 10 | 2 30 | 30 35 | 14 11 | 23 3 | 23 4 | 16 22 | | n.a. |
| T 4 | 5 42 | 21 57 | 1 12 | 4 16 | 1 49 | 20 25 | 0 14 | 21 0 | 1 45 | 25 47 | 2 8 | 0n 0 | 0 30 | 21 19 | 1 19 | 26 10 | 2 30 | 30 35 | 14 11 | 23 3 | 23 5 | 16 24 | | n.a. |
| F 5 | 6 6 | 19 46 | 2 15 | 4 54 | 1 47 | 20 37 | 0 10 | 20 55 | 1 46 | 25 47 | 2 9 | 0 3 | 0 31 | 21 19 | 1 19 | 26 10 | 2 30 | 30 35 | 14 11 | 23 3 | 23 5 | 16 26 | | n.a. |
| S 6 | 6 30 | 16 29 | 3 13 | 5 31 | 1 44 | 20 48 | 0 6 | 20 50 | 1 46 | 25 48 | 2 9 | 0 6 | 0 31 | 21 19 | 1 19 | 26 10 | 2 30 | 30 35 | 14 12 | 23 3 | 23 5 | 16 29 | | n.a. |
| S 7 | 6 54 | 12 13 | 4 2 | 6 7 | 1 42 | 20 59 | 0 2 | 20 44 | 1 46 | 25 48 | 2 9 | 0 9 | 0 31 | 21 18 | 1 19 | 26 10 | 2 30 | 30 34 | 14 12 | 23 4 | 23 6 | 16 31 | | n.a. |
| M 8 | 7 18 | 7 9 | 4 39 | 6 43 | 1 39 | 21 9 | 0s 2 | 20 39 | 1 47 | 25 48 | 2 9 | 0 11 | 0 31 | 21 18 | 1 19 | 26 11 | 2 31 | 30 34 | 14 12 | 23 5 | 23 6 | 16 33 | | n.a. |
| T 9 | 7 42 | 1 32 | 4 58 | 7 19 | 1 36 | 21 18 | 0 6 | 20 33 | 1 47 | 25 49 | 2 10 | 0 14 | 0 31 | 21 17 | 1 20 | 26 11 | 2 31 | 30 34 | 14 12 | 23 7 | 23 6 | 16 35 | | n.a. |
| W10 | 8 5 | 4s17 | 4 58 | 7 53 | 1 32 | 21 27 | 0 11 | 20 28 | 1 48 | 25 49 | 2 10 | 0 17 | 0 31 | 21 17 | 1 20 | 26 11 | 2 31 | 30 34 | 14 12 | 23 8 | 23 7 | 16 37 | | n.a. |
| T 11 | 8 29 | 9 55 | 4 37 | 8 28 | 1 28 | 21 35 | 0 15 | 20 22 | 1 48 | 25 49 | 2 10 | 0 20 | 0 31 | 21 17 | 1 20 | 26 11 | 2 31 | 30 34 | 14 12 | 23 9 | 23 7 | 16 39 | | n.a. |
| F 12 | 8 52 | 14 58 | 3 57 | 9 2 | 1 24 | 21 43 | 0 19 | 20 16 | 1 49 | 25 49 | 2 11 | 0 22 | 0 31 | 21 16 | 1 20 | 26 11 | 2 31 | 30 33 | 14 12 | 23 10 | 23 8 | 16 41 | | n.a. |
| S 13 | 9 15 | 19 2 | 3 1 | 9 35 | 1 20 | 21 49 | 0 24 | 20 9 | 1 49 | 25 49 | 2 11 | 0 25 | 0 31 | 21 16 | 1 20 | 26 11 | 2 31 | 30 33 | 14 12 | 23 11 | 23 8 | 16 43 | | n.a. |
| S 14 | 9 38 | 21 48 | 1 54 | 10 8 | 1 16 | 21 56 | 0 28 | 20 3 | 1 49 | 25 50 | 2 11 | 0 28 | 0 31 | 21 15 | 1 20 | 26 11 | 2 31 | 30 33 | 14 12 | 23 11 | 23 8 | 16 45 | | n.a. |
| M15 | 10 1 | 23 7 | 0 41 | 10 40 | 1 11 | 22 1 | 0 33 | 19 57 | 1 50 | 25 50 | 2 12 | 0 30 | 0 31 | 21 15 | 1 20 | 26 11 | 2 31 | 30 33 | 14 12 | 23 12 | 23 9 | 16 47 | | n.a. |
| T 16 | 10 24 | 22 56 | 0s33 | 11 11 | 1 7 | 22 6 | 0 37 | 19 50 | 1 50 | 25 50 | 2 12 | 0 33 | 0 32 | 21 14 | 1 20 | 26 11 | 2 31 | 30 32 | 14 13 | 23 12 | 23 9 | 16 49 | | n.a. |
| W17 | 10 47 | 21 23 | 1 42 | 11 42 | 1 2 | 22 11 | 0 42 | 19 43 | 1 50 | 25 50 | 2 12 | 0 36 | 0 32 | 21 14 | 1 20 | 26 11 | 2 31 | 30 32 | 14 13 | 23 12 | 23 9 | 16 51 | | n.a. |
| T 18 | 11 9 | 18 42 | 2 45 | 12 12 | 0 57 | 22 14 | 0 47 | 19 37 | 1 51 | 25 50 | 2 13 | 0 38 | 0 32 | 21 14 | 1 20 | 26 11 | 2 31 | 30 32 | 14 13 | 23 12 | 23 10 | 16 53 | | n.a. |
| F 19 | 11 31 | 15 7 | 3 38 | 12 42 | 0 52 | 22 17 | 0 51 | 19 30 | 1 51 | 25 50 | 2 13 | 0 41 | 0 32 | 21 13 | 1 20 | 26 12 | 2 31 | 30 32 | 14 13 | 23 12 | 23 10 | 16 55 | | n.a. |
| S 20 | 11 53 | 10 55 | 4 19 | 13 10 | 0 47 | 22 20 | 0 56 | 19 22 | 1 51 | 25 50 | 2 13 | 0 44 | 0 32 | 21 13 | 1 20 | 26 12 | 2 31 | 30 31 | 14 13 | 23 13 | 23 10 | 16 58 | | n.a. |
| S 21 | 12 15 | 6 19 | 4 46 | 13 39 | 0 41 | 22 22 | 1 1 | 19 15 | 1 51 | 25 51 | 2 13 | 0 46 | 0 32 | 21 12 | 1 20 | 26 12 | 2 32 | 30 31 | 14 13 | 23 14 | 23 11 | 17 0 | | n.a. |
| M22 | 12 37 | 1 31 | 5 0 | 14 6 | 0 36 | 22 23 | 1 5 | 19 8 | 1 51 | 25 51 | 2 14 | 0 49 | 0 32 | 21 12 | 1 20 | 26 12 | 2 32 | 30 31 | 14 13 | 23 15 | 23 11 | 17 2 | | n.a. |
| T 23 | 12 58 | 3n17 | 5 0 | 14 33 | 0 30 | 22 24 | 1 10 | 19 0 | 1 52 | 25 51 | 2 14 | 0 51 | 0 32 | 21 11 | 1 20 | 26 12 | 2 32 | 30 30 | 14 13 | 23 16 | 23 11 | 17 4 | | n.a. |
| W24 | 13 20 | 7 55 | 4 46 | 14 59 | 0 24 | 22 24 | 1 15 | 18 52 | 1 52 | 25 51 | 2 14 | 0 54 | 0 32 | 21 11 | 1 20 | 26 12 | 2 32 | 30 30 | 14 13 | 23 18 | 23 12 | 17 6 | | n.a. |
| T 25 | 13 41 | 12 13 | 4 19 | 15 25 | 0 18 | 22 23 | 1 20 | 18 45 | 1 52 | 25 51 | 2 14 | 0 57 | 0 32 | 21 10 | 1 20 | 26 12 | 2 32 | 30 30 | 14 13 | 23 19 | 23 12 | 17 8 | | n.a. |
| F 26 | 14 1 | 16 1 | 3 41 | 15 49 | 0 13 | 22 22 | 1 25 | 18 37 | 1 52 | 25 51 | 2 15 | 0 59 | 0 32 | 21 10 | 1 20 | 26 12 | 2 32 | 30 29 | 14 13 | 23 20 | 23 12 | 17 10 | | n.a. |
| S 27 | 14 22 | 19 10 | 2 54 | 16 13 | 0 7 | 22 20 | 1 30 | 18 29 | 1 52 | 25 50 | 2 15 | 1 2 | 0 33 | 21 9 | 1 20 | 26 12 | 2 32 | 30 29 | 14 13 | 23 21 | 23 13 | 17 12 | | n.a. |
| S 28 | 14 42 | 21 31 | 2 0 | 16 36 | 0 1 | 22 18 | 1 35 | 18 20 | 1 53 | 25 50 | 2 15 | 1 4 | 0 33 | 21 8 | 1 20 | 26 12 | 2 32 | 30 29 | 14 13 | 23 21 | 23 13 | 17 14 | | n.a. |
| M29 | 15 2 | 22 57 | 0 59 | 16 59 | 0s 5 | 22 15 | 1 40 | 18 12 | 1 53 | 25 50 | 2 15 | 1 7 | 0 33 | 21 8 | 1 20 | 26 13 | 2 32 | 30 28 | 14 13 | 23 22 | 23 13 | 17 16 | | n.a. |
| T 30 | 15 22 | 23 21 | 0n 4 | 17 20 | 0 11 | 22 11 | 1 44 | 18 3 | 1 53 | 25 50 | 2 16 | 1 9 | 0 33 | 21 7 | 1 20 | 26 13 | 2 32 | 30 28 | 14 13 | 23 22 | 23 14 | 17 18 | | n.a. |
| W31 | 15n41 | 22n41 | 1n 8 | 17n41 | 0s18 | 22n 7 | 1s49 | 17n55 | 1s53 | 25s50 | 2s16 | 1n11 | 0n33 | 21s 7 | 1s20 | 26s13 | 2s32 | 30s28 | 14s13 | 23n22 | 23n14 | 17n20 | | n.a. |

Julian Day Number = -2816261.5, Delta T = 182h51m45s
Ecliptic obliquity = 23°57'00, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°45'59, Lahiri = -173°38'59 Julian Calendar 1 July 12424 BCE == Greg. Calendar 28 March 12424 BCE

The year -12423 astronomical counting style corresponds to year 12424 B.C.E historical counting style.



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## AUGUST 12424 BCE (-12423) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ⚷ | ☊ | ⚸ | ⚳ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 51 12 | 12♌49'33 | 7♑25 | 21♌ 2 | 29♊51 | 4♑18 | 20°R 4 | 1♈47 | 26°R34 | 8°R19 | 15°R51 | 12°R21 | 13♋35 | 0♊55 | n.a. | T 1 |
| F 2 | 14 55 9 | 13°51'04 | 20° 4 | 22°37 | 0♋56 | 4°55 | 19♐59 | 1°53 | 26♏32 | 8♎19 | 15♏50 | 12♋21 | 13°32 | 1° 2 | n.a. | F 2 |
| S 3 | 14 59 5 | 14°52'35 | 3♍ 8 | 24°12 | 2° 0 | 5°31 | 19°53 | 1°59 | 26°29 | 8°18 | 15°49 | 12°19 | 13°29 | 1° 9 | n.a. | S 3 |
| S 4 | 15 3 2 | 15°54'05 | 16°40 | 25°47 | 3° 4 | 6° 8 | 19°48 | 2° 4 | 26°27 | 8°17 | 15°48 | 12°15 | 13°26 | 1°15 | n.a. | S 4 |
| M 5 | 15 6 58 | 16°55'35 | 0♎43 | 27°21 | 4° 8 | 6°44 | 19°42 | 2°10 | 26°24 | 8°16 | 15°47 | 12° 9 | 13°22 | 1°22 | n.a. | M 5 |
| T 6 | 15 10 55 | 17°57'05 | 15°16 | 28°56 | 5°12 | 7°21 | 19°36 | 2°15 | 26°22 | 8°15 | 15°46 | 12° 1 | 13°19 | 1°29 | n.a. | T 6 |
| W 7 | 15 14 51 | 18°58'34 | 0♏12 | 0♊31 | 6°15 | 7°58 | 19°30 | 2°21 | 26°19 | 8°14 | 15°45 | 11°53 | 13°16 | 1°36 | n.a. | W 7 |
| T 8 | 15 18 48 | 20° 0'03 | 15°25 | 2° 6 | 7°18 | 8°35 | 19°24 | 2°26 | 26°16 | 8°13 | 15°43 | 11°44 | 13°13 | 1°42 | n.a. | T 8 |
| F 9 | 15 22 44 | 21° 1'31 | 0♐44 | 3°40 | 8°20 | 9°12 | 19°18 | 2°31 | 26°14 | 8°12 | 15°42 | 11°37 | 13°10 | 1°49 | n.a. | F 9 |
| S 10 | 15 26 41 | 22° 3'00 | 15°57 | 5°14 | 9°22 | 9°49 | 19°12 | 2°37 | 26°11 | 8°11 | 15°41 | 11°32 | 13° 6 | 1°56 | n.a. | S 10 |
| S 11 | 15 30 37 | 23° 4'28 | 0♎55 | 6°48 | 10°24 | 10°26 | 19° 5 | 2°42 | 26° 9 | 8°10 | 15°40 | 11°30 | 13° 3 | 2° 2 | n.a. | S 11 |
| M12 | 15 34 34 | 24° 5'56 | 15°31 | 8°22 | 11°26 | 11° 3 | 18°58 | 2°47 | 26° 6 | 8° 9 | 15°39 | 11°D29 | 13° 0 | 2° 9 | n.a. | M12 |
| T 13 | 15 38 30 | 25° 7'23 | 29°41 | 9°55 | 12°27 | 11°40 | 18°52 | 2°52 | 26° 4 | 8° 8 | 15°38 | 11°30 | 12°57 | 2°16 | n.a. | T 13 |
| W14 | 15 42 27 | 26° 8'50 | 13♒24 | 11°28 | 13°27 | 12°17 | 18°45 | 2°57 | 26° 1 | 8° 7 | 15°37 | 11°32 | 12°54 | 2°22 | n.a. | W14 |
| T 15 | 15 46 23 | 27°10'17 | 26°42 | 12°59 | 14°27 | 12°54 | 18°38 | 3° 2 | 25°58 | 8° 5 | 15°36 | 11°R32 | 12°51 | 2°29 | n.a. | T 15 |
| F 16 | 15 50 20 | 28°11'44 | 9♓38 | 14°30 | 15°27 | 13°32 | 18°31 | 3° 7 | 25°56 | 8° 4 | 15°34 | 11°32 | 12°47 | 2°36 | n.a. | F 16 |
| S 17 | 15 54 17 | 29°13'10 | 22°16 | 16° 0 | 16°26 | 14° 9 | 18°23 | 3°11 | 25°53 | 8° 3 | 15°33 | 11°29 | 12°44 | 2°42 | n.a. | S 17 |
| S 18 | 15 58 13 | 0♊14'36 | 4♈39 | 17°28 | 17°25 | 14°46 | 18°16 | 3°16 | 25°51 | 8° 2 | 15°32 | 11°24 | 12°41 | 2°49 | n.a. | S 18 |
| M19 | 16 2 10 | 1°16'01 | 16°50 | 18°54 | 18°23 | 15°24 | 18° 9 | 3°21 | 25°48 | 8° 1 | 15°31 | 11°18 | 12°38 | 2°56 | n.a. | M19 |
| T 20 | 16 6 6 | 2°17'25 | 28°52 | 20°18 | 19°21 | 16° 1 | 18° 1 | 3°25 | 25°46 | 7°59 | 15°30 | 11°11 | 12°35 | 3° 2 | n.a. | T 20 |
| W21 | 16 10 3 | 3°18'49 | 10♉48 | 21°40 | 20°19 | 16°38 | 17°53 | 3°30 | 25°43 | 7°58 | 15°29 | 11° 3 | 12°32 | 3° 9 | n.a. | W21 |
| T 22 | 16 13 59 | 4°20'12 | 22°40 | 22°59 | 21°15 | 17°16 | 17°46 | 3°34 | 25°41 | 7°57 | 15°28 | 10°56 | 12°28 | 3°16 | n.a. | T 22 |
| F 23 | 16 17 56 | 5°21'34 | 4♊30 | 24°14 | 22°12 | 17°53 | 17°38 | 3°39 | 25°38 | 7°55 | 15°27 | 10°49 | 12°25 | 3°22 | n.a. | F 23 |
| S 24 | 16 21 53 | 6°22'56 | 16°19 | 25°25 | 23° 7 | 18°31 | 17°30 | 3°43 | 25°35 | 7°54 | 15°26 | 10°45 | 12°22 | 3°29 | n.a. | S 24 |
| S 25 | 16 25 49 | 7°24'16 | 28° 9 | 26°31 | 24° 2 | 19° 9 | 17°22 | 3°47 | 25°33 | 7°53 | 15°25 | 10°42 | 12°19 | 3°36 | n.a. | S 25 |
| M26 | 16 29 46 | 8°25'35 | 10♋ 2 | 27°32 | 24°57 | 19°46 | 17°14 | 3°51 | 25°30 | 7°51 | 15°24 | 10°D41 | 12°16 | 3°42 | n.a. | M26 |
| T 27 | 16 33 42 | 9°26'53 | 22° 1 | 28°26 | 25°51 | 20°24 | 17° 6 | 3°55 | 25°28 | 7°50 | 15°23 | 10°42 | 12°12 | 3°49 | n.a. | T 27 |
| W28 | 16 37 39 | 10°28'09 | 4♑10 | 29°14 | 26°44 | 21° 1 | 16°58 | 3°59 | 25°25 | 7°48 | 15°22 | 10°43 | 12° 9 | 3°56 | n.a. | W28 |
| T 29 | 16 41 36 | 11°29'24 | 16°31 | 29°53 | 27°36 | 21°39 | 16°50 | 4° 3 | 25°23 | 7°47 | 15°21 | 10°45 | 12° 6 | 4° 2 | n.a. | T 29 |
| F 30 | 16 45 32 | 12°30'38 | 29°10 | 0♋23 | 28°28 | 22°17 | 16°42 | 4° 7 | 25°21 | 7°45 | 15°20 | 10°47 | 12° 3 | 4° 9 | n.a. | F 30 |
| S 31 | 16 49 29 | 13♊31'50 | 12♍ 9 | 0♋43 | 29♋18 | 22♑55 | 16♐34 | 4♈11 | 25♏18 | 7♎44 | 15♏19 | 10°R47 | 12♋ 0 | 4♊16 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n 1 | 20n54 | 2n10 | 18n 1 | 0s24 | 22n 3 | 1s54 | 17n46 | 1s53 | 25s50 | 2s16 | 1n14 | 0n33 | 21s 6 | 1s20 | 26s13 | 2s32 | 30s27 | 14s13 | 23n22 | 23n14 | 17n22 | | n.a. |
| F 2 | 16 20 | 18 4 | 3 8 | 18 20 | 0 30 | 21 57 | 1 59 | 17 37 | 1 53 | 25 50 | 2 16 | 1 16 | 0 33 | 21 6 | 1 20 | 26 13 | 2 32 | 30 27 | 14 13 | 23 22 | 23 15 | 17 24 | | n.a. |
| S 3 | 16 38 | 14 15 | 3 58 | 18 38 | 0 36 | 21 52 | 2 4 | 17 28 | 1 53 | 25 49 | 2 17 | 1 19 | 0 33 | 21 5 | 1 20 | 26 13 | 2 32 | 30 27 | 14 13 | 23 22 | 23 15 | 17 26 | | n.a. |
| S 4 | 16 56 | 9 36 | 4 37 | 18 56 | 0 42 | 21 46 | 2 9 | 17 19 | 1 53 | 25 49 | 2 17 | 1 21 | 0 33 | 21 4 | 1 20 | 26 13 | 2 33 | 30 26 | 14 13 | 23 22 | 23 15 | 17 28 | | n.a. |
| M 5 | 17 14 | 4 17 | 5 0 | 19 12 | 0 48 | 21 39 | 2 14 | 17 9 | 1 53 | 25 49 | 2 17 | 1 23 | 0 34 | 21 4 | 1 20 | 26 13 | 2 33 | 30 26 | 14 13 | 23 23 | 23 16 | 17 30 | | n.a. |
| T 6 | 17 32 | 1s27 | 5 6 | 19 28 | 0 54 | 21 32 | 2 19 | 17 0 | 1 53 | 25 49 | 2 17 | 1 26 | 0 34 | 21 3 | 1 20 | 26 14 | 2 33 | 30 25 | 14 13 | 23 24 | 23 16 | 17 32 | | n.a. |
| W 7 | 17 49 | 7 15 | 4 51 | 19 43 | 1 0 | 21 24 | 2 24 | 16 50 | 1 53 | 25 48 | 2 17 | 1 28 | 0 34 | 21 3 | 1 21 | 26 14 | 2 33 | 30 25 | 14 13 | 23 24 | 23 16 | 17 34 | | n.a. |
| T 8 | 18 7 | 12 44 | 4 15 | 19 57 | 1 6 | 21 16 | 2 29 | 16 41 | 1 53 | 25 48 | 2 17 | 1 30 | 0 34 | 21 2 | 1 21 | 26 14 | 2 33 | 30 25 | 14 13 | 23 25 | 23 17 | 17 36 | | n.a. |
| F 9 | 18 23 | 17 27 | 3 21 | 20 10 | 1 12 | 21 7 | 2 34 | 16 31 | 1 53 | 25 48 | 2 18 | 1 32 | 0 34 | 21 1 | 1 21 | 26 14 | 2 33 | 30 24 | 14 13 | 23 26 | 23 17 | 17 38 | | n.a. |
| S 10 | 18 40 | 20 59 | 2 13 | 20 22 | 1 17 | 20 58 | 2 39 | 16 21 | 1 53 | 25 47 | 2 18 | 1 35 | 0 34 | 21 1 | 1 21 | 26 14 | 2 33 | 30 24 | 14 13 | 23 26 | 23 17 | 17 40 | | n.a. |
| S 11 | 18 56 | 23 0 | 0 57 | 20 33 | 1 23 | 20 49 | 2 44 | 16 11 | 1 53 | 25 47 | 2 18 | 1 37 | 0 34 | 21 0 | 1 21 | 26 14 | 2 33 | 30 23 | 14 13 | 23 26 | 23 18 | 17 42 | | n.a. |
| M12 | 19 11 | 23 23 | 0s22 | 20 44 | 1 28 | 20 39 | 2 49 | 16 1 | 1 53 | 25 46 | 2 18 | 1 39 | 0 34 | 21 0 | 1 21 | 26 14 | 2 33 | 30 23 | 14 13 | 23 26 | 23 18 | 17 44 | | n.a. |
| T 13 | 19 27 | 22 14 | 1 37 | 20 53 | 1 33 | 20 28 | 2 54 | 15 50 | 1 53 | 25 46 | 2 18 | 1 41 | 0 34 | 20 59 | 1 21 | 26 14 | 2 33 | 30 22 | 14 13 | 23 26 | 23 18 | 17 46 | | n.a. |
| W14 | 19 41 | 19 46 | 2 44 | 21 2 | 1 38 | 20 18 | 2 58 | 15 40 | 1 53 | 25 45 | 2 18 | 1 43 | 0 35 | 20 58 | 1 21 | 26 15 | 2 33 | 30 22 | 14 13 | 23 26 | 23 19 | 17 48 | | n.a. |
| T 15 | 19 56 | 16 19 | 3 40 | 21 9 | 1 42 | 20 7 | 3 3 | 15 29 | 1 53 | 25 45 | 2 18 | 1 45 | 0 35 | 20 58 | 1 21 | 26 15 | 2 33 | 30 22 | 14 12 | 23 26 | 23 19 | 17 50 | | n.a. |
| F 16 | 20 10 | 12 10 | 4 23 | 21 16 | 1 46 | 19 55 | 3 8 | 15 19 | 1 53 | 25 44 | 2 18 | 1 48 | 0 35 | 20 57 | 1 21 | 26 15 | 2 33 | 30 21 | 14 12 | 23 26 | 23 19 | 17 52 | | n.a. |
| S 17 | 20 24 | 7 36 | 4 53 | 21 22 | 1 50 | 19 44 | 3 13 | 15 8 | 1 53 | 25 44 | 2 18 | 1 50 | 0 35 | 20 57 | 1 21 | 26 15 | 2 33 | 30 21 | 14 12 | 23 26 | 23 20 | 17 54 | | n.a. |
| S 18 | 20 37 | 2 48 | 5 8 | 21 28 | 1 53 | 19 32 | 3 17 | 14 57 | 1 53 | 25 43 | 2 19 | 1 52 | 0 35 | 20 56 | 1 21 | 26 15 | 2 33 | 30 20 | 14 12 | 23 27 | 23 20 | 17 56 | | n.a. |
| M19 | 20 50 | 2n 1 | 5 8 | 21 33 | 1 56 | 19 19 | 3 22 | 14 46 | 1 53 | 25 43 | 2 19 | 1 54 | 0 35 | 20 55 | 1 21 | 26 15 | 2 33 | 30 20 | 14 12 | 23 27 | 23 20 | 17 58 | | n.a. |
| T 20 | 21 3 | 6 43 | 4 55 | 21 37 | 1 58 | 19 7 | 3 26 | 14 35 | 1 53 | 25 42 | 2 19 | 1 56 | 0 35 | 20 55 | 1 21 | 26 15 | 2 33 | 30 19 | 14 12 | 23 28 | 23 20 | 18 0 | | n.a. |
| W21 | 21 15 | 11 7 | 4 29 | 21 41 | 2 0 | 18 54 | 3 31 | 14 24 | 1 53 | 25 41 | 2 19 | 1 57 | 0 35 | 20 54 | 1 21 | 26 15 | 2 33 | 30 19 | 14 12 | 23 29 | 23 21 | 18 2 | | n.a. |
| T 22 | 21 27 | 15 6 | 3 52 | 21 45 | 2 1 | 18 41 | 3 35 | 14 12 | 1 53 | 25 40 | 2 19 | 1 59 | 0 36 | 20 53 | 1 21 | 26 16 | 2 33 | 30 18 | 14 12 | 23 29 | 23 21 | 18 4 | | n.a. |
| F 23 | 21 38 | 18 28 | 3 5 | 21 48 | 2 1 | 18 28 | 3 40 | 14 1 | 1 53 | 25 40 | 2 19 | 2 1 | 0 36 | 20 53 | 1 21 | 26 16 | 2 34 | 30 18 | 14 12 | 23 30 | 23 21 | 18 6 | | n.a. |
| S 24 | 21 49 | 21 5 | 2 9 | 21 51 | 2 1 | 18 15 | 3 44 | 13 49 | 1 53 | 25 39 | 2 19 | 2 3 | 0 36 | 20 52 | 1 21 | 26 16 | 2 34 | 30 18 | 14 11 | 23 30 | 23 22 | 18 7 | | n.a. |
| S 25 | 22 0 | 22 48 | 1 8 | 21 55 | 1 59 | 18 1 | 3 48 | 13 37 | 1 52 | 25 38 | 2 19 | 2 5 | 0 36 | 20 52 | 1 21 | 26 16 | 2 34 | 30 17 | 14 11 | 23 30 | 23 22 | 18 9 | | n.a. |
| M26 | 22 10 | 23 30 | 0 4 | 21 59 | 1 57 | 17 47 | 3 52 | 13 26 | 1 52 | 25 37 | 2 19 | 2 7 | 0 36 | 20 51 | 1 21 | 26 16 | 2 34 | 30 17 | 14 11 | 23 31 | 23 22 | 18 11 | | n.a. |
| T 27 | 22 20 | 23 7 | 1n 2 | 22 3 | 1 53 | 17 34 | 3 56 | 13 14 | 1 52 | 25 37 | 2 19 | 2 8 | 0 36 | 20 50 | 1 21 | 26 16 | 2 34 | 30 16 | 14 11 | 23 30 | 23 23 | 18 13 | | n.a. |
| W28 | 22 29 | 21 39 | 2 5 | 22 9 | 1 48 | 17 20 | 4 0 | 13 2 | 1 52 | 25 36 | 2 19 | 2 10 | 0 36 | 20 50 | 1 21 | 26 16 | 2 34 | 30 16 | 14 11 | 23 30 | 23 23 | 18 15 | | n.a. |
| T 29 | 22 38 | 19 8 | 3 4 | 22 15 | 1 42 | 17 6 | 4 4 | 12 50 | 1 52 | 25 35 | 2 19 | 2 12 | 0 36 | 20 49 | 1 21 | 26 16 | 2 34 | 30 15 | 14 11 | 23 30 | 23 23 | 18 17 | | n.a. |
| F 30 | 22 46 | 15 41 | 3 56 | 22 23 | 1 34 | 16 52 | 4 8 | 12 37 | 1 52 | 25 34 | 2 19 | 2 14 | 0 37 | 20 48 | 1 21 | 26 17 | 2 34 | 30 15 | 14 11 | 23 30 | 23 23 | 18 19 | | n.a. |
| S 31 | 22n54 | 11n23 | 4n37 | 22n32 | 1s25 | 16n38 | 4s12 | 12n25 | 1s52 | 25s33 | 2s19 | 2n15 | 0n37 | 20s48 | 1s20 | 26s17 | 2s34 | 30s14 | 14s10 | 23n30 | 23n24 | 18n21 | | n.a. |

Julian Day Number = -2816230.5, Delta T = 182h51m37s
Ecliptic obliquity = 23°57'00, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -172°45'55, Lahiri = -173°38'55 Julian Calendar 1 Aug. 12424 BCE == Greg. Calendar 28 Apr. 12424 BCE

The year -12423 astronomical counting style corresponds to year 12424 B.C.E historical counting style.



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## SEPTEMBER 12424 BCE (-12423) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 53 25 | 14♊33'00 | 25♍32 | 0°R53 | 0♌ 8 | 23♌32 | 16°R26 | 4♈14 | 25°R16 | 7°R42 | 15°R18 | 10°R47 | 11♋57 | 4♊23 | n.a. | S 1 |
| M 2 | 16 57 22 | 15°34'08 | 9♎22 | 0♋52 | 0°58 | 24°10 | 16♐18 | 4°18 | 25♏13 | 7♑41 | 15♏17 | 10♋45 | 11°53 | 4°29 | n.a. | M 2 |
| T 3 | 17 1 19 | 16°35'15 | 23°39 | 0°39 | 1°46 | 24°48 | 16°10 | 4°21 | 25°11 | 7°39 | 15°16 | 10°43 | 11°50 | 4°36 | n.a. | T 3 |
| W 4 | 17 5 15 | 17°36'21 | 8♏21 | 0°15 | 2°33 | 25°26 | 16° 2 | 4°25 | 25° 9 | 7°38 | 15°15 | 10°39 | 11°47 | 4°43 | n.a. | W 4 |
| T 5 | 17 9 12 | 18°37'25 | 23°22 | 29♊39 | 3°20 | 26° 4 | 15°54 | 4°28 | 25° 6 | 7°36 | 15°14 | 10°36 | 11°44 | 4°49 | n.a. | T 5 |
| F 6 | 17 13 9 | 19°38'27 | 8♐34 | 28°52 | 4° 5 | 26°42 | 15°45 | 4°31 | 25° 4 | 7°35 | 15°13 | 10°34 | 11°41 | 4°56 | n.a. | F 6 |
| S 7 | 17 17 5 | 20°39'28 | 23°48 | 27°57 | 4°50 | 27°20 | 15°37 | 4°34 | 25° 2 | 7°33 | 15°12 | 10°32 | 11°38 | 5° 3 | n.a. | S 7 |
| S 8 | 17 21 2 | 21°40'27 | 8♑53 | 26°53 | 5°33 | 27°57 | 15°29 | 4°38 | 25° 0 | 7°31 | 15°11 | 10°D31 | 11°34 | 5° 9 | n.a. | S 8 |
| M 9 | 17 24 59 | 22°41'24 | 23°41 | 25°42 | 6°15 | 28°35 | 15°21 | 4°40 | 24°57 | 7°30 | 15°10 | 10°32 | 11°31 | 5°16 | n.a. | M 9 |
| T 10 | 17 28 55 | 23°42'21 | 8♒ 5 | 24°28 | 6°57 | 29°13 | 15°13 | 4°43 | 24°55 | 7°28 | 15° 9 | 10°33 | 11°28 | 5°23 | n.a. | T 10 |
| W11 | 17 32 52 | 24°43'15 | 22° 2 | 23°13 | 7°36 | 29°51 | 15° 5 | 4°46 | 24°53 | 7°27 | 15° 8 | 10°34 | 11°25 | 5°29 | n.a. | W11 |
| T 12 | 17 36 49 | 25°44'09 | 5♓32 | 21°58 | 8°15 | 0♍29 | 14°57 | 4°49 | 24°51 | 7°25 | 15° 8 | 10°35 | 11°22 | 5°36 | n.a. | T 12 |
| F 13 | 17 40 45 | 26°45'00 | 18°36 | 20°45 | 8°53 | 1° 7 | 14°50 | 4°52 | 24°49 | 7°23 | 15° 7 | 10°36 | 11°18 | 5°43 | n.a. | F 13 |
| S 14 | 17 44 42 | 27°45'51 | 1♈17 | 19°38 | 9°29 | 1°45 | 14°42 | 4°54 | 24°47 | 7°22 | 15° 6 | 10°R36 | 11°15 | 5°49 | n.a. | S 14 |
| S 15 | 17 48 39 | 28°46'40 | 13°40 | 18°36 | 10° 3 | 2°23 | 14°34 | 4°56 | 24°45 | 7°20 | 15° 5 | 10°36 | 11°12 | 5°56 | n.a. | S 15 |
| M16 | 17 52 35 | 29°47'27 | 25°48 | 17°42 | 10°36 | 3° 1 | 14°27 | 4°59 | 24°43 | 7°18 | 15° 4 | 10°35 | 11° 9 | 6° 3 | n.a. | M16 |
| T 17 | 17 56 32 | 0♋48'13 | 7♉45 | 16°55 | 11° 8 | 3°39 | 14°19 | 5° 1 | 24°41 | 7°17 | 15° 4 | 10°33 | 11° 6 | 6° 9 | n.a. | T 17 |
| W18 | 18 0 29 | 1°48'57 | 19°37 | 16°17 | 11°38 | 4°17 | 14°12 | 5° 3 | 24°39 | 7°15 | 15° 3 | 10°32 | 11° 3 | 6°16 | n.a. | W18 |
| T 19 | 18 4 25 | 2°49'39 | 1♊25 | 15°48 | 12° 7 | 4°55 | 14° 4 | 5° 5 | 24°37 | 7°13 | 15° 2 | 10°31 | 10°59 | 6°23 | n.a. | T 19 |
| F 20 | 18 8 22 | 3°50'20 | 13°13 | 15°27 | 12°33 | 5°34 | 13°57 | 5° 7 | 24°35 | 7°12 | 15° 1 | 10°30 | 10°56 | 6°29 | n.a. | F 20 |
| S 21 | 18 12 19 | 4°50'59 | 25° 5 | 15°15 | 12°58 | 6°12 | 13°50 | 5° 9 | 24°33 | 7°10 | 15° 1 | 10°29 | 10°53 | 6°36 | n.a. | S 21 |
| S 22 | 18 16 15 | 5°51'36 | 7♋ 1 | 15°D10 | 13°22 | 6°50 | 13°43 | 5°11 | 24°32 | 7° 8 | 15° 0 | 10°D29 | 10°50 | 6°43 | n.a. | S 22 |
| M23 | 18 20 12 | 6°52'10 | 19° 3 | 15°13 | 13°43 | 7°28 | 13°36 | 5°13 | 24°30 | 7° 7 | 14°59 | 10°29 | 10°47 | 6°49 | n.a. | M23 |
| T 24 | 18 24 9 | 7°52'43 | 1♌14 | 15°23 | 14° 2 | 8° 6 | 13°29 | 5°14 | 24°28 | 7° 5 | 14°59 | 10°29 | 10°44 | 6°56 | n.a. | T 24 |
| W25 | 18 28 5 | 8°53'14 | 13°36 | 15°40 | 14°20 | 8°44 | 13°22 | 5°16 | 24°27 | 7° 3 | 14°58 | 10°29 | 10°40 | 7° 3 | n.a. | W25 |
| T 26 | 18 32 2 | 9°53'42 | 26°10 | 16° 2 | 14°35 | 9°22 | 13°16 | 5°17 | 24°25 | 7° 1 | 14°57 | 10°R30 | 10°37 | 7° 9 | n.a. | T 26 |
| F 27 | 18 35 59 | 10°54'08 | 8♍58 | 16°30 | 14°48 | 10° 0 | 13° 9 | 5°18 | 24°23 | 7° 0 | 14°57 | 10°30 | 10°34 | 7°16 | n.a. | F 27 |
| S 28 | 18 39 55 | 11°54'32 | 22° 2 | 17° 3 | 14°59 | 10°39 | 13° 3 | 5°20 | 24°22 | 6°58 | 14°56 | 10°29 | 10°31 | 7°23 | n.a. | S 28 |
| S 29 | 18 43 52 | 12°54'53 | 5♎25 | 17°41 | 15° 7 | 11°17 | 12°57 | 5°21 | 24°20 | 6°56 | 14°56 | 10°29 | 10°28 | 7°29 | n.a. | S 29 |
| M30 | 18 47 49 | 13♋55'12 | 19♎ 7 | 18♊23 | 15♌13 | 11♍55 | 12♐51 | 5♈22 | 24♏19 | 6♑55 | 14♏55 | 10°D29 | 10♋24 | 7♊36 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 1 | 6n26 | 5n 4 | 22n42 | 1s15 | 16n24 | 4s15 | 12n13 | 1s51 | 25s32 | 2s18 | 2n17 | 0n37 | 20s47 | 1s20 | 26s17 | 2s34 | 30s14 | 14s10 | 23n30 | 23n24 | 18n23 | | n.a. |
| M 2 | 23 8 | 1 1 | 5 15 | 22 54 | 1 2 | 16 10 | 4 19 | 12 0 | 1 51 | 25 31 | 2 18 | 2 18 | 0 37 | 20 47 | 1 20 | 26 17 | 2 34 | 30 13 | 14 10 | 23 30 | 23 24 | 18 25 | | n.a. |
| T 3 | 23 15 | 4s38 | 5 7 | 23 8 | 0 49 | 15 56 | 4 22 | 11 47 | 1 51 | 25 30 | 2 18 | 2 20 | 0 37 | 20 46 | 1 20 | 26 17 | 2 34 | 30 13 | 14 10 | 23 30 | 23 25 | 18 27 | | n.a. |
| W 4 | 23 21 | 10 11 | 4 39 | 23 23 | 0 34 | 15 42 | 4 25 | 11 35 | 1 51 | 25 29 | 2 18 | 2 21 | 0 37 | 20 45 | 1 20 | 26 17 | 2 34 | 30 12 | 14 10 | 23 31 | 23 25 | 18 29 | | n.a. |
| T 5 | 23 26 | 15 16 | 3 52 | 23 40 | 0 17 | 15 29 | 4 28 | 11 22 | 1 51 | 25 28 | 2 18 | 2 23 | 0 37 | 20 45 | 1 20 | 26 17 | 2 34 | 30 12 | 14 10 | 23 31 | 23 25 | 18 31 | | n.a. |
| F 6 | 23 31 | 19 27 | 2 47 | 23 57 | 0n 0 | 15 15 | 4 31 | 11 9 | 1 51 | 25 27 | 2 18 | 2 24 | 0 37 | 20 44 | 1 20 | 26 17 | 2 34 | 30 11 | 14 9 | 23 31 | 23 25 | 18 33 | | n.a. |
| S 7 | 23 36 | 22 17 | 1 31 | 24 14 | 0 18 | 15 2 | 4 34 | 10 56 | 1 50 | 25 26 | 2 18 | 2 26 | 0 38 | 20 44 | 1 20 | 26 17 | 2 34 | 30 11 | 14 9 | 23 31 | 23 26 | 18 34 | | n.a. |
| S 8 | 23 40 | 23 30 | 0 9 | 24 32 | 0 37 | 14 49 | 4 37 | 10 43 | 1 50 | 25 25 | 2 18 | 2 27 | 0 38 | 20 43 | 1 20 | 26 18 | 2 34 | 30 10 | 14 9 | 23 31 | 23 26 | 18 36 | | n.a. |
| M 9 | 23 44 | 23 1 | 1s12 | 24 48 | 0 56 | 14 36 | 4 39 | 10 30 | 1 50 | 25 24 | 2 17 | 2 28 | 0 38 | 20 42 | 1 20 | 26 18 | 2 34 | 30 10 | 14 9 | 23 31 | 23 26 | 18 38 | | n.a. |
| T 10 | 23 47 | 21 0 | 2 27 | 25 4 | 1 14 | 14 24 | 4 41 | 10 17 | 1 50 | 25 23 | 2 17 | 2 30 | 0 38 | 20 42 | 1 20 | 26 18 | 2 34 | 30 9 | 14 9 | 23 31 | 23 27 | 18 40 | | n.a. |
| W11 | 23 50 | 17 46 | 3 30 | 25 18 | 1 32 | 14 12 | 4 43 | 10 4 | 1 49 | 25 22 | 2 17 | 2 31 | 0 38 | 20 41 | 1 20 | 26 18 | 2 34 | 30 9 | 14 8 | 23 31 | 23 27 | 18 42 | | n.a. |
| T 12 | 23 52 | 13 41 | 4 20 | 25 30 | 1 49 | 14 0 | 4 45 | 9 50 | 1 49 | 25 21 | 2 17 | 2 32 | 0 38 | 20 41 | 1 20 | 26 18 | 2 34 | 30 9 | 14 8 | 23 31 | 23 27 | 18 44 | | n.a. |
| F 13 | 23 54 | 9 6 | 4 54 | 25 41 | 2 4 | 13 49 | 4 47 | 9 37 | 1 49 | 25 20 | 2 17 | 2 33 | 0 38 | 20 40 | 1 20 | 26 18 | 2 34 | 30 8 | 14 8 | 23 31 | 23 27 | 18 46 | | n.a. |
| S 14 | 23 55 | 4 15 | 5 13 | 25 49 | 2 18 | 13 38 | 4 48 | 9 23 | 1 49 | 25 19 | 2 16 | 2 34 | 0 39 | 20 40 | 1 20 | 26 18 | 2 34 | 30 8 | 14 8 | 23 31 | 23 28 | 18 48 | | n.a. |
| S 15 | 23 56 | 0n39 | 5 17 | 25 56 | 2 30 | 13 27 | 4 50 | 9 10 | 1 49 | 25 17 | 2 16 | 2 36 | 0 39 | 20 39 | 1 20 | 26 18 | 2 34 | 30 7 | 14 7 | 23 31 | 23 28 | 18 50 | | n.a. |
| M16 | 23 56 | 5 26 | 5 6 | 26 1 | 2 40 | 13 17 | 4 51 | 8 56 | 1 48 | 25 16 | 2 16 | 2 37 | 0 39 | 20 39 | 1 20 | 26 18 | 2 34 | 30 7 | 14 7 | 23 31 | 23 28 | 18 51 | | n.a. |
| T 17 | 23 56 | 9 57 | 4 42 | 26 5 | 2 49 | 13 8 | 4 52 | 8 42 | 1 48 | 25 15 | 2 16 | 2 38 | 0 39 | 20 38 | 1 20 | 26 19 | 2 34 | 30 6 | 14 7 | 23 31 | 23 28 | 18 53 | | n.a. |
| W18 | 23 55 | 14 3 | 4 7 | 26 8 | 2 56 | 12 59 | 4 52 | 8 28 | 1 48 | 25 14 | 2 15 | 2 39 | 0 39 | 20 38 | 1 20 | 26 19 | 2 34 | 30 6 | 14 7 | 23 31 | 23 29 | 18 55 | | n.a. |
| T 19 | 23 54 | 17 37 | 3 20 | 26 10 | 3 1 | 12 51 | 4 52 | 8 15 | 1 48 | 25 13 | 2 15 | 2 40 | 0 39 | 20 37 | 1 20 | 26 19 | 2 34 | 30 5 | 14 6 | 23 31 | 23 29 | 18 57 | | n.a. |
| F 20 | 23 53 | 20 28 | 2 26 | 26 12 | 3 5 | 12 44 | 4 52 | 8 1 | 1 47 | 25 12 | 2 15 | 2 41 | 0 39 | 20 37 | 1 20 | 26 19 | 2 34 | 30 5 | 14 6 | 23 31 | 23 29 | 18 59 | | n.a. |
| S 21 | 23 51 | 22 27 | 1 25 | 26 13 | 3 7 | 12 37 | 4 52 | 7 47 | 1 47 | 25 10 | 2 15 | 2 41 | 0 40 | 20 36 | 1 20 | 26 19 | 2 34 | 30 4 | 14 6 | 23 32 | 23 30 | 19 1 | | n.a. |
| S 22 | 23 48 | 23 26 | 0 19 | 26 14 | 3 9 | 12 31 | 4 51 | 7 33 | 1 47 | 25 9 | 2 14 | 2 42 | 0 40 | 20 36 | 1 20 | 26 19 | 2 34 | 30 4 | 14 6 | 23 32 | 23 30 | 19 3 | | n.a. |
| M23 | 23 45 | 23 21 | 0n47 | 26 14 | 3 9 | 12 26 | 4 50 | 7 18 | 1 47 | 25 8 | 2 14 | 2 43 | 0 40 | 20 35 | 1 20 | 26 19 | 2 34 | 30 3 | 14 5 | 23 32 | 23 30 | 19 4 | | n.a. |
| T 24 | 23 42 | 22 9 | 1 53 | 26 14 | 3 8 | 12 21 | 4 49 | 7 4 | 1 46 | 25 7 | 2 14 | 2 44 | 0 40 | 20 35 | 1 20 | 26 19 | 2 34 | 30 3 | 14 5 | 23 32 | 23 30 | 19 6 | | n.a. |
| W25 | 23 38 | 19 52 | 2 54 | 26 14 | 3 6 | 12 18 | 4 48 | 6 50 | 1 46 | 25 6 | 2 13 | 2 45 | 0 40 | 20 34 | 1 20 | 26 19 | 2 34 | 30 2 | 14 5 | 23 32 | 23 31 | 19 8 | | n.a. |
| T 26 | 23 34 | 16 37 | 3 48 | 26 14 | 3 4 | 12 15 | 4 46 | 6 36 | 1 46 | 25 5 | 2 13 | 2 45 | 0 40 | 20 34 | 1 20 | 26 19 | 2 34 | 30 2 | 14 5 | 23 32 | 23 31 | 19 10 | | n.a. |
| F 27 | 23 29 | 12 33 | 4 31 | 26 14 | 3 0 | 12 14 | 4 43 | 6 21 | 1 45 | 25 3 | 2 13 | 2 46 | 0 40 | 20 33 | 1 20 | 26 19 | 2 34 | 30 2 | 14 4 | 23 32 | 23 31 | 19 12 | | n.a. |
| S 28 | 23 23 | 7 49 | 5 2 | 26 14 | 2 56 | 12 13 | 4 40 | 6 7 | 1 45 | 25 2 | 2 12 | 2 47 | 0 41 | 20 33 | 1 20 | 26 19 | 2 34 | 30 1 | 14 4 | 23 32 | 23 31 | 19 14 | | n.a. |
| S 29 | 23 18 | 2 38 | 5 17 | 26 13 | 2 52 | 12 14 | 4 37 | 5 53 | 1 45 | 25 1 | 2 12 | 2 47 | 0 41 | 20 32 | 1 19 | 26 20 | 2 34 | 30 1 | 14 4 | 23 32 | 23 32 | 19 16 | | n.a. |
| M30 | 23n12 | 2s48 | 5n14 | 26n12 | 2n47 | 12n16 | 4s34 | 5n38 | 1s45 | 25s 0 | 2s12 | 2n48 | 0n41 | 20s32 | 1s19 | 26s20 | 2s34 | 30s 0 | 14s 4 | 23n32 | 23n32 | 19n17 | | n.a. |

Julian Day Number = -2816199.5, Delta T = 182h51m30s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°45'51, Lahiri = -173°38'51 Julian Calendar 1 Sept. 12424 BCE == Greg. Calendar 29 May 12424 BCE


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## OCTOBER 12424 BCE (-12423) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 51 46 | 14♋55'28 | 3♏ 9 | 19♊ 9 | 15♌17 | 12♍33 | 12°R45 | 5♈23 | 24°R18 | 6°R53 | 14°R55 | 10♋30 | 10♋21 | 7♊43 | n.a. | T 1 |
| W 2 | 18 55 42 | 15°55'42 | 17°31 | 19°59 | 15°R18 | 13°11 | 12♐39 | 5°23 | 24♏16 | 6♑51 | 14♏54 | 10°30 | 10°18 | 7°49 | n.a. | W 2 |
| T 3 | 18 59 39 | 16°55'54 | 2♐ 9 | 20°52 | 15°17 | 13°49 | 12°33 | 5°24 | 24°15 | 6°50 | 14°54 | 10°30 | 10°15 | 7°56 | n.a. | T 3 |
| F 4 | 19 3 36 | 17°56'03 | 16°59 | 21°48 | 15°13 | 14°28 | 12°28 | 5°25 | 24°14 | 6°48 | 14°53 | 10°31 | 10°12 | 8° 3 | n.a. | F 4 |
| S 5 | 19 7 32 | 18°56'09 | 1♑54 | 22°47 | 15° 7 | 15° 6 | 12°23 | 5°25 | 24°12 | 6°46 | 14°53 | 10°32 | 10° 9 | 8° 9 | n.a. | S 5 |
| S 6 | 19 11 29 | 19°56'14 | 16°47 | 23°49 | 14°58 | 15°44 | 12°18 | 5°26 | 24°11 | 6°45 | 14°52 | 10°R32 | 10° 5 | 8°16 | n.a. | S 6 |
| M 7 | 19 15 26 | 20°56'16 | 1♒30 | 24°53 | 14°46 | 16°22 | 12°13 | 5°26 | 24°10 | 6°43 | 14°52 | 10°31 | 10° 2 | 8°23 | n.a. | M 7 |
| T 8 | 19 19 22 | 21°56'15 | 15°55 | 25°59 | 14°32 | 17° 0 | 12° 8 | 5°26 | 24° 9 | 6°42 | 14°52 | 10°30 | 9°59 | 8°29 | n.a. | T 8 |
| W 9 | 19 23 19 | 22°56'13 | 29°58 | 27° 7 | 14°15 | 17°39 | 12° 3 | 5°26 | 24° 8 | 6°40 | 14°51 | 10°28 | 9°56 | 8°36 | n.a. | W 9 |
| T 10 | 19 27 16 | 23°56'08 | 13♓36 | 28°18 | 13°56 | 18°17 | 11°59 | 5°R26 | 24° 7 | 6°38 | 14°51 | 10°27 | 9°53 | 8°43 | n.a. | T 10 |
| F 11 | 19 31 12 | 24°56'02 | 26°48 | 29°30 | 13°34 | 18°55 | 11°55 | 5°26 | 24° 6 | 6°37 | 14°51 | 10°25 | 9°49 | 8°49 | n.a. | F 11 |
| S 12 | 19 35 9 | 25°55'53 | 9♈36 | 0♋44 | 13°10 | 19°33 | 11°50 | 5°26 | 24° 5 | 6°35 | 14°50 | 10°24 | 9°46 | 8°56 | n.a. | S 12 |
| S 13 | 19 39 6 | 26°55'42 | 22° 3 | 1°59 | 12°44 | 20°11 | 11°47 | 5°26 | 24° 5 | 6°34 | 14°50 | 10°D23 | 9°43 | 9° 3 | n.a. | S 13 |
| M14 | 19 43 2 | 27°55'29 | 4♉13 | 3°17 | 12°15 | 20°49 | 11°43 | 5°25 | 24° 4 | 6°32 | 14°50 | 10°23 | 9°40 | 9° 9 | n.a. | M14 |
| T 15 | 19 46 59 | 28°55'14 | 16°11 | 4°35 | 11°45 | 21°28 | 11°39 | 5°25 | 24° 3 | 6°30 | 14°50 | 10°24 | 9°37 | 9°16 | n.a. | T 15 |
| W16 | 19 50 56 | 29°54'57 | 28° 1 | 5°55 | 11°13 | 22° 6 | 11°36 | 5°24 | 24° 2 | 6°29 | 14°49 | 10°25 | 9°34 | 9°23 | n.a. | W16 |
| T 17 | 19 54 53 | 0♌54'37 | 9♊49 | 7°17 | 10°39 | 22°44 | 11°33 | 5°24 | 24° 2 | 6°27 | 14°49 | 10°27 | 9°30 | 9°29 | n.a. | T 17 |
| F 18 | 19 58 49 | 1°54'16 | 21°39 | 8°40 | 10° 4 | 23°22 | 11°30 | 5°23 | 24° 1 | 6°26 | 14°49 | 10°28 | 9°27 | 9°36 | n.a. | F 18 |
| S 19 | 20 2 46 | 2°53'52 | 3♋34 | 10° 4 | 9°28 | 24° 0 | 11°27 | 5°22 | 24° 1 | 6°24 | 14°49 | 10°29 | 9°24 | 9°43 | n.a. | S 19 |
| S 20 | 20 6 43 | 3°53'27 | 15°37 | 11°29 | 8°50 | 24°39 | 11°25 | 5°21 | 24° 0 | 6°23 | 14°49 | 10°R29 | 9°21 | 9°49 | n.a. | S 20 |
| M21 | 20 10 39 | 4°52'58 | 27°51 | 12°56 | 8°12 | 25°17 | 11°22 | 5°20 | 24° 0 | 6°22 | 14°49 | 10°28 | 9°18 | 9°56 | n.a. | M21 |
| T 22 | 20 14 36 | 5°52'28 | 10♌18 | 14°24 | 7°33 | 25°55 | 11°20 | 5°19 | 24° 0 | 6°20 | 14°49 | 10°26 | 9°15 | 10° 3 | n.a. | T 22 |
| W23 | 20 18 33 | 6°51'55 | 22°59 | 15°53 | 6°54 | 26°33 | 11°18 | 5°18 | 23°59 | 6°19 | 14°49 | 10°22 | 9°11 | 10° 9 | n.a. | W23 |
| T 24 | 20 22 29 | 7°51'19 | 5♍53 | 17°23 | 6°16 | 27°11 | 11°16 | 5°17 | 23°59 | 6°17 | 14°49 | 10°18 | 9° 8 | 10°16 | n.a. | T 24 |
| F 25 | 20 26 26 | 8°50'41 | 19° 0 | 18°55 | 5°37 | 27°50 | 11°15 | 5°15 | 23°59 | 6°16 | 14°D49 | 10°13 | 9° 5 | 10°23 | n.a. | F 25 |
| S 26 | 20 30 22 | 9°50'00 | 2♎22 | 20°27 | 4°59 | 28°28 | 11°13 | 5°14 | 23°59 | 6°15 | 14°49 | 10° 9 | 9° 2 | 10°29 | n.a. | S 26 |
| S 27 | 20 34 19 | 10°49'17 | 15°56 | 22° 1 | 4°22 | 29° 6 | 11°12 | 5°12 | 23°59 | 6°13 | 14°49 | 10° 6 | 8°59 | 10°36 | n.a. | S 27 |
| M28 | 20 38 16 | 11°48'31 | 29°42 | 23°36 | 3°46 | 29°44 | 11°11 | 5°10 | 23°D59 | 6°12 | 14°49 | 10° 4 | 8°55 | 10°43 | n.a. | M28 |
| T 29 | 20 42 12 | 12°47'42 | 13♏40 | 25°12 | 3°11 | 0♎22 | 11°10 | 5° 9 | 23°59 | 6°11 | 14°49 | 10°D 3 | 8°52 | 10°49 | n.a. | T 29 |
| W30 | 20 46 9 | 13°46'51 | 27°48 | 26°50 | 2°38 | 1° 1 | 11° 9 | 5° 7 | 23°59 | 6° 9 | 14°49 | 10° 4 | 8°49 | 10°56 | n.a. | W30 |
| T 31 | 20 50 6 | 14♌45'57 | 12♐ 6 | 28♋28 | 2♌ 6 | 1♎39 | 11♐ 9 | 5♈ 5 | 23♏59 | 6♑ 8 | 14♏49 | 10♋ 5 | 8♋46 | 11♊ 3 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 5 | 8s14 | 4n53 | 26n11 | 2n42 | 12n19 | 4s29 | 5n23 | 1s44 | 24s59 | 2s11 | 2n48 | 0n41 | 20s32 | 1s19 | 26s20 | 2s34 | 30s 0 | 14s 3 | 23n32 | 23n32 | 19n19 | | n.a. |
| W 2 | 22 58 | 13 22 | 4 14 | 26 10 | 2 36 | 12 23 | 4 25 | 5 9 | 1 44 | 24 58 | 2 11 | 2 49 | 0 41 | 20 31 | 1 19 | 26 20 | 2 34 | 29 59 | 14 3 | 23 31 | 23 32 | 19 21 | | n.a. |
| T 3 | 22 50 | 17 48 | 3 18 | 26 8 | 2 30 | 12 28 | 4 20 | 4 54 | 1 44 | 24 57 | 2 11 | 2 49 | 0 41 | 20 31 | 1 19 | 26 20 | 2 34 | 29 59 | 14 3 | 23 31 | 23 33 | 19 23 | | n.a. |
| F 4 | 22 42 | 21 11 | 2 7 | 26 5 | 2 24 | 12 34 | 4 14 | 4 40 | 1 43 | 24 55 | 2 10 | 2 50 | 0 41 | 20 30 | 1 19 | 26 20 | 2 34 | 29 59 | 14 2 | 23 31 | 23 33 | 19 25 | | n.a. |
| S 5 | 22 34 | 23 8 | 0 48 | 26 2 | 2 18 | 12 42 | 4 8 | 4 25 | 1 43 | 24 54 | 2 10 | 2 50 | 0 42 | 20 30 | 1 19 | 26 20 | 2 34 | 29 58 | 14 2 | 23 31 | 23 33 | 19 26 | | n.a. |
| S 6 | 22 25 | 23 27 | 0s35 | 25 59 | 2 11 | 12 51 | 4 2 | 4 10 | 1 43 | 24 53 | 2 10 | 2 50 | 0 42 | 20 30 | 1 19 | 26 20 | 2 34 | 29 58 | 14 2 | 23 31 | 23 33 | 19 28 | | n.a. |
| M 7 | 22 16 | 22 6 | 1 54 | 25 55 | 2 4 | 13 1 | 3 54 | 3 55 | 1 42 | 24 52 | 2 9 | 2 50 | 0 42 | 20 29 | 1 19 | 26 20 | 2 34 | 29 57 | 14 2 | 23 31 | 23 34 | 19 30 | | n.a. |
| T 8 | 22 6 | 19 19 | 3 4 | 25 50 | 1 57 | 13 13 | 3 47 | 3 41 | 1 42 | 24 51 | 2 9 | 2 51 | 0 42 | 20 29 | 1 19 | 26 20 | 2 34 | 29 57 | 14 1 | 23 31 | 23 34 | 19 32 | | n.a. |
| W 9 | 21 56 | 15 28 | 4 1 | 25 45 | 1 50 | 13 25 | 3 38 | 3 26 | 1 42 | 24 50 | 2 8 | 2 51 | 0 42 | 20 29 | 1 19 | 26 20 | 2 34 | 29 57 | 14 1 | 23 32 | 23 34 | 19 34 | | n.a. |
| T 10 | 21 46 | 10 55 | 4 43 | 25 39 | 1 43 | 13 39 | 3 30 | 3 11 | 1 41 | 24 49 | 2 8 | 2 51 | 0 42 | 20 28 | 1 19 | 26 20 | 2 34 | 29 56 | 14 1 | 23 32 | 23 34 | 19 35 | | n.a. |
| F 11 | 21 35 | 5 59 | 5 8 | 25 33 | 1 36 | 13 55 | 3 20 | 2 56 | 1 41 | 24 48 | 2 7 | 2 51 | 0 42 | 20 28 | 1 19 | 26 20 | 2 34 | 29 56 | 14 0 | 23 32 | 23 35 | 19 37 | | n.a. |
| S 12 | 21 24 | 0 57 | 5 17 | 25 25 | 1 28 | 14 11 | 3 10 | 2 41 | 1 41 | 24 47 | 2 7 | 2 51 | 0 43 | 20 28 | 1 19 | 26 20 | 2 34 | 29 55 | 14 0 | 23 32 | 23 35 | 19 39 | | n.a. |
| S 13 | 21 12 | 3n59 | 5 10 | 25 17 | 1 21 | 14 28 | 3 0 | 2 26 | 1 40 | 24 46 | 2 7 | 2 51 | 0 43 | 20 28 | 1 19 | 26 20 | 2 34 | 29 55 | 14 0 | 23 32 | 23 35 | 19 41 | | n.a. |
| M14 | 21 0 | 8 39 | 4 50 | 25 8 | 1 13 | 14 47 | 2 49 | 2 11 | 1 40 | 24 45 | 2 6 | 2 51 | 0 43 | 20 27 | 1 19 | 26 20 | 2 34 | 29 55 | 13 59 | 23 32 | 23 35 | 19 43 | | n.a. |
| T 15 | 20 48 | 12 56 | 4 17 | 24 58 | 1 6 | 15 7 | 2 38 | 1 56 | 1 40 | 24 44 | 2 6 | 2 51 | 0 43 | 20 27 | 1 19 | 26 20 | 2 33 | 29 54 | 13 59 | 23 32 | 23 36 | 19 44 | | n.a. |
| W16 | 20 35 | 16 40 | 3 34 | 24 47 | 0 59 | 15 27 | 2 26 | 1 41 | 1 39 | 24 43 | 2 5 | 2 51 | 0 43 | 20 27 | 1 19 | 26 20 | 2 33 | 29 54 | 13 59 | 23 32 | 23 36 | 19 46 | | n.a. |
| T 17 | 20 22 | 19 44 | 2 42 | 24 36 | 0 51 | 15 48 | 2 13 | 1 26 | 1 39 | 24 43 | 2 5 | 2 51 | 0 43 | 20 27 | 1 18 | 26 21 | 2 33 | 29 54 | 13 59 | 23 32 | 23 36 | 19 48 | | n.a. |
| F 18 | 20 9 | 21 59 | 1 42 | 24 23 | 0 44 | 16 10 | 2 1 | 1 11 | 1 39 | 24 42 | 2 4 | 2 51 | 0 44 | 20 27 | 1 18 | 26 21 | 2 33 | 29 53 | 13 58 | 23 32 | 23 36 | 19 50 | | n.a. |
| S 19 | 19 55 | 23 16 | 0 38 | 24 10 | 0 36 | 16 32 | 1 47 | 0 56 | 1 38 | 24 41 | 2 4 | 2 51 | 0 44 | 20 26 | 1 18 | 26 21 | 2 33 | 29 53 | 13 58 | 23 32 | 23 37 | 19 51 | | n.a. |
| S 20 | 19 41 | 23 29 | 0n28 | 23 55 | 0 29 | 16 55 | 1 34 | 0 41 | 1 38 | 24 40 | 2 4 | 2 50 | 0 44 | 20 26 | 1 18 | 26 21 | 2 33 | 29 53 | 13 58 | 23 32 | 23 37 | 19 53 | | n.a. |
| M21 | 19 26 | 22 34 | 1 34 | 23 40 | 0 22 | 17 19 | 1 20 | 0 26 | 1 38 | 24 39 | 2 3 | 2 50 | 0 44 | 20 26 | 1 18 | 26 21 | 2 33 | 29 52 | 13 57 | 23 32 | 23 37 | 19 55 | | n.a. |
| T 22 | 19 12 | 20 33 | 2 37 | 23 24 | 0 15 | 17 42 | 1 6 | 0 10 | 1 37 | 24 38 | 2 3 | 2 50 | 0 44 | 20 26 | 1 18 | 26 21 | 2 33 | 29 52 | 13 57 | 23 32 | 23 37 | 19 57 | | n.a. |
| W23 | 18 57 | 17 29 | 3 33 | 23 6 | 0 7 | 18 6 | 0 52 | 0s 5 | 1 37 | 24 38 | 2 2 | 2 49 | 0 44 | 20 26 | 1 18 | 26 21 | 2 33 | 29 52 | 13 57 | 23 32 | 23 37 | 19 58 | | n.a. |
| T 24 | 18 41 | 13 32 | 4 19 | 22 48 | 0 0 | 18 29 | 0 38 | 0 20 | 1 36 | 24 37 | 2 2 | 2 49 | 0 44 | 20 26 | 1 18 | 26 21 | 2 33 | 29 51 | 13 56 | 23 32 | 23 38 | 20 0 | | n.a. |
| F 25 | 18 25 | 8 54 | 4 52 | 22 29 | 0s 6 | 18 53 | 0 24 | 0 35 | 1 36 | 24 36 | 2 1 | 2 48 | 0 45 | 20 25 | 1 18 | 26 21 | 2 33 | 29 51 | 13 56 | 23 33 | 23 38 | 20 2 | | n.a. |
| S 26 | 18 9 | 3 46 | 5 10 | 22 8 | 0 13 | 19 16 | 0 10 | 0 50 | 1 36 | 24 36 | 2 1 | 2 48 | 0 45 | 20 25 | 1 18 | 26 21 | 2 33 | 29 51 | 13 56 | 23 33 | 23 38 | 20 4 | | n.a. |
| S 27 | 17 53 | 1s37 | 5 11 | 21 47 | 0 20 | 19 38 | 0n 4 | 1 5 | 1 35 | 24 35 | 2 0 | 2 48 | 0 45 | 20 25 | 1 18 | 26 21 | 2 33 | 29 50 | 13 55 | 23 33 | 23 38 | 20 5 | | n.a. |
| M28 | 17 36 | 7 1 | 4 55 | 21 24 | 0 26 | 20 1 | 0 18 | 1 20 | 1 35 | 24 34 | 2 0 | 2 47 | 0 45 | 20 25 | 1 18 | 26 21 | 2 33 | 29 50 | 13 55 | 23 34 | 23 39 | 20 7 | | n.a. |
| T 29 | 17 19 | 12 8 | 4 21 | 21 1 | 0 33 | 20 22 | 0 31 | 1 36 | 1 35 | 24 34 | 1 59 | 2 46 | 0 45 | 20 25 | 1 18 | 26 21 | 2 33 | 29 50 | 13 55 | 23 34 | 23 39 | 20 9 | | n.a. |
| W30 | 17 2 | 16 40 | 3 31 | 20 36 | 0 39 | 20 43 | 0 45 | 1 51 | 1 34 | 24 33 | 1 59 | 2 46 | 0 45 | 20 25 | 1 18 | 26 21 | 2 33 | 29 50 | 13 54 | 23 34 | 23 39 | 20 10 | | n.a. |
| T 31 | 16n45 | 20s18 | 2n27 | 20n11 | 0s45 | 21n 3 | 0n58 | 2s 6 | 1s34 | 24s33 | 1s58 | 2n45 | 0n45 | 20s25 | 1s18 | 26s21 | 2s33 | 29s49 | 13s54 | 23n33 | 23n39 | 20n12 | | n.a. |

Julian Day Number = -2816169.5, Delta T = 182h51m22s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°45'47, Lahiri = -173°38'47 Julian Calendar 1 Oct. 12424 BCE == Greg. Calendar 28 June 12424 BCE

The year -12423 astronomical counting style corresponds to year 12424 B.C.E historical counting style.



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## NOVEMBER 12424 BCE (-12423) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 54 2 | 15♌45'00 | 26♐31 | 0♌ 8 | 1°R36 | 2♎17 | 11°R 9 | 5°R 3 | 23♏59 | 6°R 7 | 14♏49 | 10♋ 6 | 8♋43 | 11♊ 9 | n.a. | F 1 |
| S 2 | 20 57 59 | 16°44'00 | 10♑59 | 1°49 | 1♌ 8 | 2°55 | 11°D 9 | 5♈ 1 | 23°59 | 6♑ 6 | 14°49 | 10°R 7 | 8°40 | 11°16 | n.a. | S 2 |
| S 3 | 21 1 56 | 17°42'59 | 25°27 | 3°32 | 0°42 | 3°33 | 11♐ 9 | 4°58 | 24° 0 | 6° 5 | 14°49 | 10° 6 | 8°36 | 11°23 | n.a. | S 3 |
| M 4 | 21 5 52 | 18°41'54 | 9♒49 | 5°15 | 0°19 | 4°11 | 11° 9 | 4°56 | 24° 0 | 6° 3 | 14°50 | 10° 3 | 8°33 | 11°29 | n.a. | M 4 |
| T 5 | 21 9 49 | 19°40'47 | 24° 0 | 7° 0 | 29♋58 | 4°50 | 11°10 | 4°54 | 24° 0 | 6° 2 | 14°50 | 9°59 | 8°30 | 11°36 | n.a. | T 5 |
| W 6 | 21 13 45 | 20°39'38 | 7♓54 | 8°46 | 29°39 | 5°28 | 11°11 | 4°51 | 24° 1 | 6° 1 | 14°50 | 9°53 | 8°27 | 11°43 | n.a. | W 6 |
| T 7 | 21 17 42 | 21°38'26 | 21°28 | 10°34 | 29°22 | 6° 6 | 11°11 | 4°49 | 24° 1 | 6° 0 | 14°50 | 9°46 | 8°24 | 11°49 | n.a. | T 7 |
| F 8 | 21 21 39 | 22°37'12 | 4♈40 | 12°23 | 29° 9 | 6°44 | 11°13 | 4°46 | 24° 2 | 5°59 | 14°51 | 9°39 | 8°21 | 11°56 | n.a. | F 8 |
| S 9 | 21 25 35 | 23°35'56 | 17°30 | 14°13 | 28°57 | 7°22 | 11°14 | 4°43 | 24° 2 | 5°58 | 14°51 | 9°33 | 8°17 | 12° 3 | n.a. | S 9 |
| S 10 | 21 29 32 | 24°34'38 | 29°59 | 16° 4 | 28°49 | 8° 0 | 11°15 | 4°41 | 24° 3 | 5°57 | 14°51 | 9°28 | 8°14 | 12° 9 | n.a. | S 10 |
| M11 | 21 33 28 | 25°33'18 | 12♉12 | 17°57 | 28°42 | 8°38 | 11°17 | 4°38 | 24° 4 | 5°56 | 14°52 | 9°25 | 8°11 | 12°16 | n.a. | M11 |
| T 12 | 21 37 25 | 26°31'56 | 24°12 | 19°51 | 28°39 | 9°17 | 11°19 | 4°35 | 24° 4 | 5°55 | 14°52 | 9°D24 | 8° 8 | 12°23 | n.a. | T 12 |
| W13 | 21 41 21 | 27°30'32 | 6♊ 3 | 21°46 | 28°D37 | 9°55 | 11°21 | 4°32 | 24° 5 | 5°54 | 14°52 | 9°24 | 8° 5 | 12°29 | n.a. | W13 |
| T 14 | 21 45 18 | 28°29'06 | 17°52 | 23°43 | 28°39 | 10°33 | 11°23 | 4°29 | 24° 6 | 5°53 | 14°53 | 9°25 | 8° 1 | 12°36 | n.a. | T 14 |
| F 15 | 21 49 15 | 29°27'37 | 29°43 | 25°41 | 28°42 | 11°11 | 11°26 | 4°26 | 24° 7 | 5°52 | 14°53 | 9°26 | 7°58 | 12°43 | n.a. | F 15 |
| S 16 | 21 53 11 | 0♍26'07 | 11♋41 | 27°40 | 28°48 | 11°49 | 11°28 | 4°23 | 24° 8 | 5°52 | 14°54 | 9°R27 | 7°55 | 12°49 | n.a. | S 16 |
| S 17 | 21 57 8 | 1°24'35 | 23°51 | 29°40 | 28°56 | 12°27 | 11°31 | 4°19 | 24° 9 | 5°51 | 14°54 | 9°26 | 7°52 | 12°56 | n.a. | S 17 |
| M18 | 22 1 4 | 2°23'01 | 6♌16 | 1♍41 | 29° 6 | 13° 5 | 11°34 | 4°16 | 24°10 | 5°50 | 14°55 | 9°22 | 7°49 | 13° 3 | n.a. | M18 |
| T 19 | 22 5 1 | 3°21'24 | 18°57 | 3°43 | 29°19 | 13°43 | 11°37 | 4°13 | 24°11 | 5°49 | 14°55 | 9°17 | 7°46 | 13° 9 | n.a. | T 19 |
| W20 | 22 8 57 | 4°19'46 | 1♍57 | 5°46 | 29°33 | 14°21 | 11°41 | 4° 9 | 24°12 | 5°48 | 14°56 | 9° 9 | 7°42 | 13°16 | n.a. | W20 |
| T 21 | 22 12 54 | 5°18'05 | 15°15 | 7°50 | 29°50 | 15° 0 | 11°44 | 4° 6 | 24°14 | 5°48 | 14°56 | 9° 0 | 7°39 | 13°23 | n.a. | T 21 |
| F 22 | 22 16 50 | 6°16'22 | 28°47 | 9°54 | 0♌ 8 | 15°38 | 11°48 | 4° 2 | 24°15 | 5°47 | 14°57 | 8°50 | 7°36 | 13°29 | n.a. | F 22 |
| S 23 | 22 20 47 | 7°14'36 | 12♎33 | 11°58 | 0°28 | 16°16 | 11°52 | 3°59 | 24°16 | 5°46 | 14°57 | 8°41 | 7°33 | 13°36 | n.a. | S 23 |
| S 24 | 22 24 43 | 8°12'49 | 26°29 | 14° 3 | 0°51 | 16°54 | 11°56 | 3°55 | 24°17 | 5°46 | 14°58 | 8°33 | 7°30 | 13°43 | n.a. | S 24 |
| M25 | 22 28 40 | 9°10'59 | 10♏31 | 16° 7 | 1°14 | 17°32 | 12° 0 | 3°51 | 24°19 | 5°45 | 14°59 | 8°28 | 7°26 | 13°49 | n.a. | M25 |
| T 26 | 22 32 36 | 10° 9'07 | 24°36 | 18°11 | 1°40 | 18°10 | 12° 5 | 3°47 | 24°20 | 5°45 | 14°59 | 8°25 | 7°23 | 13°56 | n.a. | T 26 |
| W27 | 22 36 33 | 11° 7'12 | 8♐44 | 20°14 | 2° 7 | 18°48 | 12° 9 | 3°44 | 24°22 | 5°44 | 15° 0 | 8°D24 | 7°20 | 14° 3 | n.a. | W27 |
| T 28 | 22 40 29 | 12° 5'15 | 22°52 | 22°15 | 2°35 | 19°26 | 12°14 | 3°40 | 24°23 | 5°44 | 15° 1 | 8°24 | 7°17 | 14° 9 | n.a. | T 28 |
| F 29 | 22 44 26 | 13° 3'16 | 6♑59 | 24°16 | 3° 6 | 20° 4 | 12°19 | 3°36 | 24°25 | 5°43 | 15° 1 | 8°R24 | 7°14 | 14°16 | n.a. | F 29 |
| S 30 | 22 48 22 | 14♍ 1'15 | 21♑ 5 | 26♍14 | 3♌37 | 20♎42 | 12♐24 | 3♈32 | 24♏27 | 5♑43 | 15♏ 2 | 8♋24 | 7♋11 | 14♊23 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n27 | 22s41 | 1n14 | 19n44 | 0s50 | 21n22 | 1n11 | 2s21 | 1s33 | 24s32 | 1s58 | 2n44 | 0n46 | 20s25 | 1s18 | 26s21 | 2s33 | 29s49 | 13s54 | 23n33 | 23n39 | 20n14 | | n.a. |
| S 2 | 16 9 | 23 34 | 0s 5 | 19 16 | 0 56 | 21 41 | 1 23 | 2 36 | 1 33 | 24 32 | 1 58 | 2 44 | 0 46 | 20 25 | 1 17 | 26 21 | 2 33 | 29 49 | 13 53 | 23 33 | 23 40 | 20 16 | | n.a. |
| S 3 | 15 50 | 22 51 | 1 23 | 18 47 | 1 1 | 21 58 | 1 35 | 2 51 | 1 33 | 24 31 | 1 57 | 2 43 | 0 46 | 20 25 | 1 17 | 26 21 | 2 32 | 29 49 | 13 53 | 23 33 | 23 40 | 20 17 | | n.a. |
| M 4 | 15 32 | 20 39 | 2 35 | 18 18 | 1 6 | 22 15 | 1 47 | 3 6 | 1 32 | 24 31 | 1 57 | 2 42 | 0 46 | 20 25 | 1 17 | 26 21 | 2 32 | 29 48 | 13 53 | 23 34 | 23 40 | 20 19 | | n.a. |
| T 5 | 15 13 | 17 11 | 3 36 | 17 47 | 1 11 | 22 30 | 1 58 | 3 21 | 1 32 | 24 31 | 1 56 | 2 41 | 0 46 | 20 25 | 1 17 | 26 21 | 2 32 | 29 48 | 13 53 | 23 34 | 23 40 | 20 21 | | n.a. |
| W 6 | 14 54 | 12 50 | 4 23 | 17 15 | 1 15 | 22 45 | 2 8 | 3 37 | 1 32 | 24 30 | 1 56 | 2 40 | 0 46 | 20 25 | 1 17 | 26 21 | 2 32 | 29 48 | 13 52 | 23 34 | 23 40 | 20 22 | | n.a. |
| T 7 | 14 35 | 7 56 | 4 54 | 16 42 | 1 19 | 22 58 | 2 19 | 3 52 | 1 31 | 24 30 | 1 55 | 2 40 | 0 46 | 20 25 | 1 17 | 26 21 | 2 32 | 29 48 | 13 52 | 23 35 | 23 41 | 20 24 | | n.a. |
| F 8 | 14 16 | 2 48 | 5 8 | 16 8 | 1 23 | 23 11 | 2 28 | 4 7 | 1 31 | 24 30 | 1 55 | 2 39 | 0 47 | 20 25 | 1 17 | 26 21 | 2 32 | 29 47 | 13 52 | 23 35 | 23 41 | 20 26 | | n.a. |
| S 9 | 13 56 | 2n18 | 5 7 | 15 33 | 1 26 | 23 22 | 2 37 | 4 22 | 1 30 | 24 29 | 1 54 | 2 38 | 0 47 | 20 25 | 1 17 | 26 21 | 2 32 | 29 47 | 13 51 | 23 36 | 23 41 | 20 27 | | n.a. |
| S 10 | 13 36 | 7 12 | 4 50 | 14 57 | 1 29 | 23 33 | 2 46 | 4 37 | 1 30 | 24 29 | 1 54 | 2 37 | 0 47 | 20 26 | 1 17 | 26 21 | 2 32 | 29 47 | 13 51 | 23 36 | 23 41 | 20 29 | | n.a. |
| M11 | 13 16 | 11 42 | 4 21 | 14 20 | 1 32 | 23 42 | 2 54 | 4 52 | 1 30 | 24 29 | 1 53 | 2 36 | 0 47 | 20 26 | 1 17 | 26 21 | 2 32 | 29 47 | 13 51 | 23 36 | 23 41 | 20 31 | | n.a. |
| T 12 | 12 56 | 15 40 | 3 40 | 13 42 | 1 34 | 23 50 | 3 2 | 5 7 | 1 29 | 24 29 | 1 53 | 2 35 | 0 47 | 20 26 | 1 17 | 26 21 | 2 32 | 29 47 | 13 50 | 23 37 | 23 42 | 20 32 | | n.a. |
| W13 | 12 35 | 18 59 | 2 51 | 13 3 | 1 35 | 23 58 | 3 9 | 5 22 | 1 29 | 24 28 | 1 52 | 2 34 | 0 47 | 20 26 | 1 17 | 26 20 | 2 32 | 29 47 | 13 50 | 23 37 | 23 42 | 20 34 | | n.a. |
| T 14 | 12 15 | 21 29 | 1 54 | 12 23 | 1 37 | 24 4 | 3 16 | 5 37 | 1 28 | 24 28 | 1 52 | 2 32 | 0 47 | 20 26 | 1 17 | 26 20 | 2 32 | 29 46 | 13 50 | 23 36 | 23 42 | 20 36 | | n.a. |
| F 15 | 11 54 | 23 5 | 0 52 | 11 43 | 1 37 | 24 10 | 3 23 | 5 51 | 1 28 | 24 28 | 1 51 | 2 31 | 0 48 | 20 26 | 1 17 | 26 20 | 2 32 | 29 46 | 13 49 | 23 36 | 23 42 | 20 37 | | n.a. |
| S 16 | 11 33 | 23 37 | 0n12 | 11 1 | 1 37 | 24 14 | 3 29 | 6 6 | 1 27 | 24 28 | 1 51 | 2 30 | 0 48 | 20 26 | 1 17 | 26 20 | 2 31 | 29 46 | 13 49 | 23 36 | 23 42 | 20 39 | | n.a. |
| S 17 | 11 12 | 23 3 | 1 17 | 10 20 | 1 37 | 24 18 | 3 34 | 6 21 | 1 27 | 24 28 | 1 51 | 2 29 | 0 48 | 20 27 | 1 16 | 26 20 | 2 31 | 29 46 | 13 49 | 23 36 | 23 43 | 20 41 | | n.a. |
| M18 | 10 50 | 21 21 | 2 19 | 9 37 | 1 36 | 24 21 | 3 39 | 6 36 | 1 27 | 24 28 | 1 50 | 2 28 | 0 48 | 20 27 | 1 16 | 26 20 | 2 31 | 29 46 | 13 49 | 23 37 | 23 43 | 20 42 | | n.a. |
| T 19 | 10 29 | 18 33 | 3 16 | 8 54 | 1 34 | 24 22 | 3 44 | 6 51 | 1 26 | 24 28 | 1 50 | 2 26 | 0 48 | 20 27 | 1 16 | 26 20 | 2 31 | 29 46 | 13 48 | 23 37 | 23 43 | 20 44 | | n.a. |
| W20 | 10 7 | 14 47 | 4 4 | 8 11 | 1 32 | 24 23 | 3 48 | 7 5 | 1 26 | 24 28 | 1 49 | 2 25 | 0 48 | 20 27 | 1 16 | 26 20 | 2 31 | 29 46 | 13 48 | 23 38 | 23 43 | 20 46 | | n.a. |
| T 21 | 9 46 | 10 13 | 4 39 | 7 27 | 1 28 | 24 23 | 3 52 | 7 20 | 1 25 | 24 28 | 1 49 | 2 24 | 0 48 | 20 28 | 1 16 | 26 20 | 2 31 | 29 46 | 13 48 | 23 38 | 23 43 | 20 47 | | n.a. |
| F 22 | 9 24 | 5 4 | 5 0 | 6 43 | 1 25 | 24 23 | 3 55 | 7 35 | 1 25 | 24 28 | 1 48 | 2 23 | 0 48 | 20 28 | 1 16 | 26 20 | 2 31 | 29 45 | 13 47 | 23 39 | 23 44 | 20 49 | | n.a. |
| S 23 | 9 2 | 0s25 | 5 4 | 5 59 | 1 20 | 24 21 | 3 59 | 7 49 | 1 25 | 24 28 | 1 48 | 2 21 | 0 49 | 20 28 | 1 16 | 26 20 | 2 31 | 29 45 | 13 47 | 23 40 | 23 44 | 20 50 | | n.a. |
| S 24 | 8 40 | 5 56 | 4 50 | 5 15 | 1 15 | 24 19 | 4 1 | 8 4 | 1 24 | 24 28 | 1 47 | 2 20 | 0 49 | 20 28 | 1 16 | 26 20 | 2 31 | 29 45 | 13 47 | 23 40 | 23 44 | 20 52 | | n.a. |
| M25 | 8 17 | 11 12 | 4 19 | 4 32 | 1 9 | 24 16 | 4 4 | 8 18 | 1 24 | 24 29 | 1 47 | 2 18 | 0 49 | 20 29 | 1 16 | 26 20 | 2 31 | 29 45 | 13 46 | 23 40 | 23 44 | 20 54 | | n.a. |
| T 26 | 7 55 | 15 54 | 3 32 | 3 49 | 1 3 | 24 12 | 4 6 | 8 33 | 1 23 | 24 29 | 1 47 | 2 17 | 0 49 | 20 29 | 1 16 | 26 20 | 2 31 | 29 45 | 13 46 | 23 41 | 23 44 | 20 55 | | n.a. |
| W27 | 7 33 | 19 44 | 2 32 | 3 6 | 0 56 | 24 8 | 4 8 | 8 47 | 1 23 | 24 29 | 1 46 | 2 16 | 0 49 | 20 29 | 1 16 | 26 20 | 2 31 | 29 45 | 13 46 | 23 41 | 23 45 | 20 57 | | n.a. |
| T 28 | 7 10 | 22 23 | 1 22 | 2 25 | 0 48 | 24 3 | 4 10 | 9 2 | 1 22 | 24 29 | 1 46 | 2 14 | 0 49 | 20 30 | 1 16 | 26 20 | 2 30 | 29 45 | 13 46 | 23 41 | 23 45 | 20 59 | | n.a. |
| F 29 | 6 47 | 23 38 | 0 8 | 1 44 | 0 39 | 23 57 | 4 11 | 9 16 | 1 22 | 24 29 | 1 45 | 2 13 | 0 49 | 20 30 | 1 16 | 26 20 | 2 30 | 29 45 | 13 45 | 23 41 | 23 45 | 21 0 | | n.a. |
| S 30 | 6n25 | 23s22 | 1s 7 | 1n 4 | 0s30 | 23n50 | 4n12 | 9s30 | 1s22 | 24s30 | 1s45 | 2n11 | 0n49 | 20s30 | 1s16 | 26s20 | 2s30 | 29s45 | 13s45 | 23n41 | 23n45 | 21n 2 | | n.a. |

Julian Day Number = -2816138.5, Delta T = 182h51m14s
Ecliptic obliquity = 23°57'00, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°45'43, Lahiri = -173°38'43 Julian Calendar 1 Nov. 12424 BCE == Greg. Calendar 29 July 12424 BCE


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## DECEMBER 12424 BCE (-12423) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ⚷ | ☊ | ⚸ | ⚳ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 52 19 | 14♍59'11 | 5♒ 7 | 28♍10 | 4♌10 | 21♎20 | 12♐29 | 3°R28 | 24♏28 | 5°R42 | 15♏ 3 | 8°R21 | 7♋ 7 | 14♊29 | n.a. | S 1 |
| M 2 | 22 56 15 | 15°57'05 | 19° 2 | 0♎ 3 | 4°44 | 21°58 | 12°34 | 3♈24 | 24°30 | 5♑42 | 15° 3 | 8♋16 | 7° 4 | 14°36 | n.a. | M 2 |
| T 3 | 23 0 12 | 16°54'56 | 2♓49 | 1°54 | 5°20 | 22°36 | 12°40 | 3°20 | 24°32 | 5°42 | 15° 4 | 8° 8 | 7° 1 | 14°43 | n.a. | T 3 |
| W 4 | 23 4 8 | 17°52'46 | 16°23 | 3°42 | 5°56 | 23°14 | 12°46 | 3°16 | 24°34 | 5°42 | 15° 5 | 7°58 | 6°58 | 14°49 | n.a. | W 4 |
| T 5 | 23 8 5 | 18°50'34 | 29°42 | 5°26 | 6°34 | 23°52 | 12°51 | 3°12 | 24°35 | 5°41 | 15° 6 | 7°46 | 6°55 | 14°56 | n.a. | T 5 |
| F 6 | 23 12 1 | 19°48'20 | 12♈44 | 7° 6 | 7°13 | 24°31 | 12°57 | 3° 8 | 24°37 | 5°41 | 15° 7 | 7°35 | 6°52 | 15° 3 | n.a. | F 6 |
| S 7 | 23 15 58 | 20°46'05 | 25°28 | 8°42 | 7°53 | 25° 9 | 13° 4 | 3° 3 | 24°39 | 5°41 | 15° 7 | 7°24 | 6°48 | 15° 9 | n.a. | S 7 |
| S 8 | 23 19 54 | 21°43'47 | 7♉54 | 10°14 | 8°34 | 25°47 | 13°10 | 2°59 | 24°41 | 5°41 | 15° 8 | 7°15 | 6°45 | 15°16 | n.a. | S 8 |
| M 9 | 23 23 51 | 22°41'29 | 20° 5 | 11°42 | 9°16 | 26°25 | 13°16 | 2°55 | 24°43 | 5°41 | 15° 9 | 7° 8 | 6°42 | 15°23 | n.a. | M 9 |
| T 10 | 23 27 47 | 23°39'08 | 2♊ 4 | 13° 6 | 10° 0 | 27° 3 | 13°23 | 2°51 | 24°45 | 5°40 | 15°10 | 7° 4 | 6°39 | 15°29 | n.a. | T 10 |
| W11 | 23 31 43 | 24°36'46 | 13°55 | 14°25 | 10°44 | 27°41 | 13°30 | 2°46 | 24°48 | 5°40 | 15°11 | 7° 2 | 6°36 | 15°36 | n.a. | W11 |
| T 12 | 23 35 40 | 25°34'23 | 25°44 | 15°39 | 11°28 | 28°19 | 13°37 | 2°42 | 24°50 | 5°D40 | 15°12 | 7°D 2 | 6°32 | 15°42 | n.a. | T 12 |
| F 13 | 23 39 36 | 26°31'59 | 7♋36 | 16°48 | 12°14 | 28°57 | 13°44 | 2°38 | 24°52 | 5°40 | 15°13 | 7°R 2 | 6°29 | 15°49 | n.a. | F 13 |
| S 14 | 23 43 33 | 27°29'33 | 19°36 | 17°53 | 13° 1 | 29°35 | 13°51 | 2°33 | 24°54 | 5°40 | 15°14 | 7° 2 | 6°26 | 15°56 | n.a. | S 14 |
| S 15 | 23 47 29 | 28°27'05 | 1♌49 | 18°52 | 13°48 | 0♏13 | 13°58 | 2°29 | 24°56 | 5°41 | 15°15 | 7° 0 | 6°23 | 16° 2 | n.a. | S 15 |
| M16 | 23 51 26 | 29°24'36 | 14°20 | 19°47 | 14°36 | 0°51 | 14° 6 | 2°25 | 24°59 | 5°41 | 15°16 | 6°55 | 6°20 | 16° 9 | n.a. | M16 |
| T 17 | 23 55 22 | 0♎22'06 | 27°12 | 20°36 | 15°25 | 1°29 | 14°13 | 2°20 | 25° 1 | 5°41 | 15°17 | 6°48 | 6°17 | 16°16 | n.a. | T 17 |
| W18 | 23 59 19 | 1°19'34 | 10♍27 | 21°20 | 16°14 | 2° 7 | 14°21 | 2°16 | 25° 4 | 5°41 | 15°18 | 6°39 | 6°13 | 16°22 | n.a. | W18 |
| T 19 | 0 3 15 | 2°17'01 | 24° 3 | 21°59 | 17° 4 | 2°45 | 14°29 | 2°12 | 25° 6 | 5°41 | 15°19 | 6°28 | 6°10 | 16°29 | n.a. | T 19 |
| F 20 | 0 7 11 | 3°14'27 | 8♎ 0 | 22°33 | 17°55 | 3°23 | 14°37 | 2° 7 | 25° 8 | 5°41 | 15°20 | 6°16 | 6° 7 | 16°36 | n.a. | F 20 |
| S 21 | 0 11 8 | 4°11'51 | 22°12 | 23° 1 | 18°47 | 4° 1 | 14°45 | 2° 3 | 25°11 | 5°42 | 15°21 | 6° 4 | 6° 4 | 16°42 | n.a. | S 21 |
| S 22 | 0 15 4 | 5° 9'13 | 6♏33 | 23°24 | 19°39 | 4°39 | 14°53 | 1°59 | 25°13 | 5°42 | 15°22 | 5°55 | 6° 1 | 16°49 | n.a. | S 22 |
| M23 | 0 19 1 | 6° 6'34 | 20°58 | 23°42 | 20°31 | 5°17 | 15° 1 | 1°54 | 25°16 | 5°42 | 15°23 | 5°47 | 5°57 | 16°56 | n.a. | M23 |
| T 24 | 0 22 57 | 7° 3'54 | 5♐22 | 23°54 | 21°24 | 5°55 | 15°10 | 1°50 | 25°19 | 5°43 | 15°24 | 5°43 | 5°54 | 17° 2 | n.a. | T 24 |
| W25 | 0 26 53 | 8° 1'11 | 19°40 | 24° 1 | 22°18 | 6°33 | 15°18 | 1°46 | 25°21 | 5°43 | 15°25 | 5°41 | 5°51 | 17° 9 | n.a. | W25 |
| T 26 | 0 30 50 | 8°58'28 | 3♑51 | 24°R 3 | 23°12 | 7°11 | 15°27 | 1°41 | 25°24 | 5°43 | 15°26 | 5°41 | 5°48 | 17°16 | n.a. | T 26 |
| F 27 | 0 34 46 | 9°55'42 | 17°52 | 24° 0 | 24° 6 | 7°49 | 15°36 | 1°37 | 25°27 | 5°44 | 15°27 | 5°41 | 5°45 | 17°22 | n.a. | F 27 |
| S 28 | 0 38 43 | 10°52'56 | 1♒44 | 23°52 | 25° 1 | 8°27 | 15°45 | 1°33 | 25°29 | 5°44 | 15°28 | 5°40 | 5°42 | 17°29 | n.a. | S 28 |
| S 29 | 0 42 39 | 11°50'07 | 15°27 | 23°40 | 25°57 | 9° 5 | 15°54 | 1°28 | 25°32 | 5°45 | 15°30 | 5°37 | 5°38 | 17°36 | n.a. | S 29 |
| M30 | 0 46 36 | 12°47'17 | 29° 0 | 23°23 | 26°53 | 9°43 | 16° 3 | 1°24 | 25°35 | 5°45 | 15°31 | 5°31 | 5°35 | 17°42 | n.a. | M30 |
| T 31 | 0 50 32 | 13♎44'26 | 12♓23 | 23♎ 2 | 27♌49 | 10♏21 | 16♐12 | 1♈20 | 25♏38 | 5♑46 | 15♏32 | 5♋22 | 5♋32 | 17♊49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n 2 | 21s37 | 2s17 | 0n26 | 0s20 | 23n43 | 4n13 | 9s45 | 1s21 | 24s30 | 1s44 | 2n10 | 0n50 | 20s31 | 1s16 | 26s19 | 2s30 | 29s45 | 13s45 | 23n41 | 23n45 | 21n 3 | | n.a. |
| M 2 | 5 39 | 18 34 | 3 18 | 0s10 | 0 10 | 23 34 | 4 13 | 9 59 | 1 21 | 24 30 | 1 44 | 2 8 | 0 50 | 20 31 | 1 16 | 26 19 | 2 30 | 29 45 | 13 44 | 23 41 | 23 45 | 21 5 | | n.a. |
| T 3 | 5 16 | 14 31 | 4 7 | 0 45 | 0n 1 | 23 26 | 4 13 | 10 13 | 1 20 | 24 31 | 1 44 | 2 7 | 0 50 | 20 31 | 1 16 | 26 19 | 2 30 | 29 45 | 13 44 | 23 42 | 23 46 | 21 6 | | n.a. |
| W 4 | 4 53 | 9 47 | 4 41 | 1 19 | 0 12 | 23 16 | 4 14 | 10 27 | 1 20 | 24 31 | 1 43 | 2 5 | 0 50 | 20 32 | 1 15 | 26 19 | 2 30 | 29 45 | 13 44 | 23 42 | 23 46 | 21 8 | | n.a. |
| T 5 | 4 30 | 4 41 | 4 59 | 1 50 | 0 24 | 23 6 | 4 13 | 10 41 | 1 19 | 24 31 | 1 43 | 2 3 | 0 50 | 20 32 | 1 15 | 26 19 | 2 30 | 29 45 | 13 44 | 23 43 | 23 46 | 21 10 | | n.a. |
| F 6 | 4 7 | 0n32 | 5 1 | 2 20 | 0 35 | 22 56 | 4 13 | 10 55 | 1 19 | 24 32 | 1 42 | 2 2 | 0 50 | 20 33 | 1 15 | 26 19 | 2 30 | 29 45 | 13 43 | 23 44 | 23 46 | 21 11 | | n.a. |
| S 7 | 3 44 | 5 36 | 4 47 | 2 48 | 0 47 | 22 44 | 4 12 | 11 9 | 1 18 | 24 32 | 1 42 | 2 0 | 0 50 | 20 33 | 1 15 | 26 19 | 2 30 | 29 45 | 13 43 | 23 44 | 23 46 | 21 13 | | n.a. |
| S 8 | 3 21 | 10 20 | 4 20 | 3 14 | 1 0 | 22 33 | 4 12 | 11 22 | 1 18 | 24 32 | 1 41 | 1 59 | 0 50 | 20 34 | 1 15 | 26 19 | 2 30 | 29 45 | 13 43 | 23 45 | 23 46 | 21 14 | | n.a. |
| M 9 | 2 58 | 14 35 | 3 42 | 3 38 | 1 12 | 22 20 | 4 11 | 11 36 | 1 18 | 24 33 | 1 41 | 1 57 | 0 50 | 20 34 | 1 15 | 26 19 | 2 29 | 29 45 | 13 43 | 23 45 | 23 47 | 21 16 | | n.a. |
| T 10 | 2 34 | 18 10 | 2 54 | 3 59 | 1 24 | 22 7 | 4 10 | 11 50 | 1 17 | 24 33 | 1 41 | 1 55 | 0 51 | 20 35 | 1 15 | 26 19 | 2 29 | 29 45 | 13 42 | 23 45 | 23 47 | 21 17 | | n.a. |
| W11 | 2 11 | 20 59 | 2 0 | 4 19 | 1 36 | 21 53 | 4 8 | 12 3 | 1 17 | 24 34 | 1 40 | 1 54 | 0 51 | 20 35 | 1 15 | 26 19 | 2 29 | 29 45 | 13 42 | 23 46 | 23 47 | 21 19 | | n.a. |
| T 12 | 1 48 | 22 53 | 1 0 | 4 37 | 1 49 | 21 39 | 4 7 | 12 17 | 1 16 | 24 34 | 1 40 | 1 52 | 0 51 | 20 35 | 1 15 | 26 19 | 2 29 | 29 45 | 13 42 | 23 46 | 23 47 | 21 20 | | n.a. |
| F 13 | 1 24 | 23 47 | 0n 3 | 4 53 | 2 1 | 21 24 | 4 5 | 12 30 | 1 16 | 24 35 | 1 39 | 1 50 | 0 51 | 20 36 | 1 15 | 26 18 | 2 29 | 29 45 | 13 42 | 23 46 | 23 47 | 21 22 | | n.a. |
| S 14 | 1 1 | 23 35 | 1 6 | 5 8 | 2 12 | 21 9 | 4 4 | 12 44 | 1 15 | 24 35 | 1 39 | 1 49 | 0 51 | 20 36 | 1 15 | 26 18 | 2 29 | 29 45 | 13 41 | 23 46 | 23 47 | 21 24 | | n.a. |
| S 15 | 0 38 | 22 15 | 2 7 | 5 20 | 2 24 | 20 53 | 4 2 | 12 57 | 1 15 | 24 36 | 1 39 | 1 47 | 0 51 | 20 37 | 1 15 | 26 18 | 2 29 | 29 45 | 13 41 | 23 46 | 23 48 | 21 25 | | n.a. |
| M16 | 0 14 | 19 48 | 3 4 | 5 31 | 2 35 | 20 37 | 4 0 | 13 10 | 1 14 | 24 36 | 1 38 | 1 45 | 0 51 | 20 38 | 1 15 | 26 18 | 2 29 | 29 46 | 13 41 | 23 46 | 23 48 | 21 27 | | n.a. |
| T 17 | 0s 9 | 16 20 | 3 53 | 5 40 | 2 46 | 20 20 | 3 57 | 13 23 | 1 14 | 24 37 | 1 38 | 1 44 | 0 51 | 20 38 | 1 15 | 26 18 | 2 29 | 29 46 | 13 41 | 23 46 | 23 48 | 21 28 | | n.a. |
| W18 | 0 32 | 11 58 | 4 30 | 5 47 | 2 56 | 20 2 | 3 55 | 13 36 | 1 13 | 24 37 | 1 38 | 1 42 | 0 51 | 20 39 | 1 15 | 26 18 | 2 29 | 29 46 | 13 41 | 23 47 | 23 48 | 21 30 | | n.a. |
| T 19 | 0 56 | 6 53 | 4 54 | 5 53 | 3 6 | 19 44 | 3 53 | 13 49 | 1 13 | 24 38 | 1 37 | 1 40 | 0 51 | 20 39 | 1 15 | 26 18 | 2 29 | 29 46 | 13 40 | 23 47 | 23 48 | 21 31 | | n.a. |
| F 20 | 1 19 | 1 21 | 5 0 | 5 57 | 3 15 | 19 26 | 3 50 | 14 2 | 1 13 | 24 39 | 1 37 | 1 39 | 0 51 | 20 40 | 1 15 | 26 18 | 2 28 | 29 46 | 13 40 | 23 48 | 23 48 | 21 33 | | n.a. |
| S 21 | 1 42 | 4s22 | 4 49 | 6 0 | 3 23 | 19 7 | 3 48 | 14 15 | 1 12 | 24 39 | 1 36 | 1 37 | 0 52 | 20 40 | 1 15 | 26 18 | 2 28 | 29 46 | 13 40 | 23 48 | 23 48 | 21 34 | | n.a. |
| S 22 | 2 5 | 9 55 | 4 19 | 6 1 | 3 31 | 18 47 | 3 45 | 14 28 | 1 12 | 24 40 | 1 36 | 1 35 | 0 52 | 20 41 | 1 15 | 26 18 | 2 28 | 29 46 | 13 40 | 23 49 | 23 49 | 21 36 | | n.a. |
| M23 | 2 28 | 14 58 | 3 33 | 6 2 | 3 38 | 18 27 | 3 42 | 14 40 | 1 11 | 24 40 | 1 36 | 1 34 | 0 52 | 20 41 | 1 14 | 26 17 | 2 28 | 29 46 | 13 39 | 23 49 | 23 49 | 21 37 | | n.a. |
| T 24 | 2 52 | 19 9 | 2 33 | 6 1 | 3 44 | 18 7 | 3 39 | 14 53 | 1 11 | 24 41 | 1 35 | 1 32 | 0 52 | 20 42 | 1 14 | 26 17 | 2 28 | 29 47 | 13 39 | 23 49 | 23 49 | 21 39 | | n.a. |
| W25 | 3 15 | 22 9 | 1 24 | 5 59 | 3 49 | 17 46 | 3 36 | 15 5 | 1 10 | 24 42 | 1 35 | 1 30 | 0 52 | 20 43 | 1 14 | 26 17 | 2 28 | 29 47 | 13 39 | 23 50 | 23 49 | 21 40 | | n.a. |
| T 26 | 3 38 | 23 44 | 0 10 | 5 56 | 3 53 | 17 25 | 3 33 | 15 18 | 1 10 | 24 42 | 1 35 | 1 29 | 0 52 | 20 43 | 1 14 | 26 17 | 2 28 | 29 47 | 13 39 | 23 50 | 23 49 | 21 42 | | n.a. |
| F 27 | 4 1 | 23 47 | 1s 4 | 5 52 | 3 56 | 17 3 | 3 30 | 15 30 | 1 9 | 24 43 | 1 34 | 1 27 | 0 52 | 20 44 | 1 14 | 26 17 | 2 28 | 29 47 | 13 39 | 23 50 | 23 49 | 21 43 | | n.a. |
| S 28 | 4 24 | 22 21 | 2 13 | 5 47 | 3 57 | 16 41 | 3 26 | 15 42 | 1 9 | 24 44 | 1 34 | 1 25 | 0 52 | 20 45 | 1 14 | 26 17 | 2 28 | 29 47 | 13 38 | 23 50 | 23 49 | 21 45 | | n.a. |
| S 29 | 4 46 | 19 37 | 3 14 | 5 42 | 3 58 | 16 19 | 3 23 | 15 54 | 1 8 | 24 44 | 1 34 | 1 24 | 0 52 | 20 45 | 1 14 | 26 17 | 2 28 | 29 47 | 13 38 | 23 50 | 23 50 | 21 46 | | n.a. |
| M30 | 5 9 | 15 51 | 4 3 | 5 37 | 3 57 | 15 56 | 3 19 | 16 6 | 1 8 | 24 45 | 1 33 | 1 22 | 0 52 | 20 46 | 1 14 | 26 17 | 2 28 | 29 48 | 13 38 | 23 50 | 23 50 | 21 47 | | n.a. |
| T 31 | 5s32 | 11s19 | 4s37 | 5s31 | 3n55 | 15n32 | 3n16 | 16s18 | 1s 7 | 24s45 | 1s33 | 1n20 | 0n52 | 20s47 | 1s14 | 26s17 | 2s27 | 29s48 | 13s38 | 23n50 | 23n50 | 21n49 | | n.a. |

Julian Day Number = -2816108.5, Delta T = 182h51m07s
Ecliptic obliquity = 23°57'01, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°45'39, Lahiri = -173°38'39 Julian Calendar 1 Dec. 12424 BCE == Greg. Calendar 28 Aug. 12424 BCE

The year -12423 astronomical counting style corresponds to year 12424 B.C.E historical counting style.



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## JANUARY 12423 BCE (-12422) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 54 28 | 14♎41'33 | 25♓34 | 22°R38 | 28♌46 | 10♏59 | 16♐22 | 1°R16 | 25♏41 | 5♑47 | 15♏33 | 5°R12 | 5♋29 | 17♊56 | n.a. | W 1 |
| T 2 | 0 58 25 | 15°38'40 | 8♈32 | 22♎10 | 29°43 | 11°37 | 16°31 | 1♈12 | 25°44 | 5°47 | 15°34 | 5♋ 0 | 5°26 | 18° 2 | n.a. | T 2 |
| F 3 | 1 2 21 | 16°35'45 | 21°17 | 21°40 | 0♍41 | 12°15 | 16°41 | 1° 8 | 25°47 | 5°48 | 15°35 | 4°47 | 5°23 | 18° 9 | n.a. | F 3 |
| S 4 | 1 6 18 | 17°32'49 | 3♉48 | 21° 7 | 1°39 | 12°53 | 16°50 | 1° 3 | 25°50 | 5°49 | 15°37 | 4°35 | 5°19 | 18°16 | n.a. | S 4 |
| S 5 | 1 10 14 | 18°29'53 | 16° 5 | 20°33 | 2°37 | 13°31 | 17° 0 | 0°59 | 25°52 | 5°50 | 15°38 | 4°26 | 5°16 | 18°22 | n.a. | S 5 |
| M 6 | 1 14 10 | 19°26'56 | 28°11 | 19°58 | 3°35 | 14° 9 | 17°10 | 0°55 | 25°55 | 5°50 | 15°39 | 4°18 | 5°13 | 18°29 | n.a. | M 6 |
| T 7 | 1 18 7 | 20°23'58 | 10♊ 7 | 19°22 | 4°34 | 14°47 | 17°20 | 0°51 | 25°59 | 5°51 | 15°40 | 4°13 | 5°10 | 18°35 | n.a. | T 7 |
| W 8 | 1 22 3 | 21°20'59 | 21°56 | 18°47 | 5°34 | 15°25 | 17°30 | 0°47 | 26° 2 | 5°52 | 15°42 | 4°11 | 5° 7 | 18°42 | n.a. | W 8 |
| T 9 | 1 26 0 | 22°18'00 | 3♋44 | 18°12 | 6°33 | 16° 3 | 17°40 | 0°43 | 26° 5 | 5°53 | 15°43 | 4°D10 | 5° 3 | 18°49 | n.a. | T 9 |
| F 10 | 1 29 56 | 23°15'00 | 15°35 | 17°39 | 7°33 | 16°41 | 17°51 | 0°40 | 26° 8 | 5°54 | 15°44 | 4°11 | 5° 0 | 18°55 | n.a. | F 10 |
| S 11 | 1 33 53 | 24°12'00 | 27°35 | 17° 7 | 8°34 | 17°19 | 18° 1 | 0°36 | 26°11 | 5°55 | 15°45 | 4°R11 | 4°57 | 19° 2 | n.a. | S 11 |
| S 12 | 1 37 49 | 25° 8'59 | 9♌49 | 16°38 | 9°34 | 17°57 | 18°11 | 0°32 | 26°14 | 5°56 | 15°47 | 4°10 | 4°54 | 19° 9 | n.a. | S 12 |
| M13 | 1 41 45 | 26° 5'58 | 22°21 | 16°12 | 10°35 | 18°35 | 18°22 | 0°28 | 26°17 | 5°57 | 15°48 | 4° 7 | 4°51 | 19°15 | n.a. | M13 |
| T 14 | 1 45 42 | 27° 2'56 | 5♍17 | 15°50 | 11°36 | 19°13 | 18°33 | 0°25 | 26°20 | 5°58 | 15°49 | 4° 2 | 4°48 | 19°22 | n.a. | T 14 |
| W15 | 1 49 38 | 27°59'54 | 18°38 | 15°31 | 12°38 | 19°51 | 18°43 | 0°21 | 26°24 | 5°59 | 15°51 | 3°54 | 4°44 | 19°29 | n.a. | W15 |
| T 16 | 1 53 35 | 28°56'52 | 2♎25 | 15°15 | 13°39 | 20°29 | 18°54 | 0°17 | 26°27 | 6° 0 | 15°52 | 3°45 | 4°41 | 19°35 | n.a. | T 16 |
| F 17 | 1 57 31 | 29°53'49 | 16°37 | 15° 4 | 14°41 | 21° 7 | 19° 5 | 0°14 | 26°30 | 6° 1 | 15°53 | 3°36 | 4°38 | 19°42 | n.a. | F 17 |
| S 18 | 2 1 28 | 0♏50'46 | 1♏ 8 | 14°57 | 15°43 | 21°45 | 19°16 | 0°10 | 26°33 | 6° 2 | 15°54 | 3°26 | 4°35 | 19°49 | n.a. | S 18 |
| S 19 | 2 5 24 | 1°47'42 | 15°52 | 14°D55 | 16°46 | 22°24 | 19°27 | 0° 7 | 26°37 | 6° 3 | 15°56 | 3°18 | 4°32 | 19°55 | n.a. | S 19 |
| M20 | 2 9 20 | 2°44'38 | 0♐41 | 14°57 | 17°48 | 23° 2 | 19°38 | 0° 4 | 26°40 | 6° 4 | 15°57 | 3°12 | 4°29 | 20° 2 | n.a. | M20 |
| T 21 | 2 13 17 | 3°41'34 | 15°26 | 15° 4 | 18°51 | 23°40 | 19°49 | 0° 0 | 26°43 | 6° 6 | 15°58 | 3° 9 | 4°25 | 20° 9 | n.a. | T 21 |
| W22 | 2 17 13 | 4°38'29 | 0♑ 3 | 15°15 | 19°54 | 24°18 | 20° 1 | 29♓57 | 26°47 | 6° 7 | 16° 0 | 3°D 8 | 4°22 | 20°15 | n.a. | W22 |
| T 23 | 2 21 10 | 5°35'23 | 14°26 | 15°31 | 20°57 | 24°56 | 20°12 | 29°54 | 26°50 | 6° 8 | 16° 1 | 3° 8 | 4°19 | 20°22 | n.a. | T 23 |
| F 24 | 2 25 6 | 6°32'17 | 28°33 | 15°51 | 22° 1 | 25°34 | 20°24 | 29°51 | 26°54 | 6° 9 | 16° 2 | 3° 9 | 4°16 | 20°29 | n.a. | F 24 |
| S 25 | 2 29 3 | 7°29'10 | 12♒23 | 16°16 | 23° 5 | 26°12 | 20°35 | 29°48 | 26°57 | 6°11 | 16° 4 | 3°R 9 | 4°13 | 20°35 | n.a. | S 25 |
| S 26 | 2 32 59 | 8°26'03 | 25°57 | 16°45 | 24° 9 | 26°50 | 20°47 | 29°45 | 27° 0 | 6°12 | 16° 5 | 3° 7 | 4° 9 | 20°42 | n.a. | S 26 |
| M27 | 2 36 56 | 9°22'55 | 9♓16 | 17°19 | 25°13 | 27°28 | 20°58 | 29°42 | 27° 4 | 6°13 | 16° 6 | 3° 4 | 4° 6 | 20°49 | n.a. | M27 |
| T 28 | 2 40 52 | 10°19'46 | 22°20 | 17°56 | 26°17 | 28° 6 | 21°10 | 29°39 | 27° 7 | 6°15 | 16° 8 | 2°58 | 4° 3 | 20°55 | n.a. | T 28 |
| W29 | 2 44 49 | 11°16'38 | 5♈12 | 18°38 | 27°21 | 28°45 | 21°22 | 29°37 | 27°11 | 6°16 | 16° 9 | 2°51 | 4° 0 | 21° 2 | n.a. | W29 |
| T 30 | 2 48 45 | 12°13'29 | 17°51 | 19°24 | 28°26 | 29°23 | 21°34 | 29°34 | 27°14 | 6°18 | 16°10 | 2°42 | 3°57 | 21° 8 | n.a. | T 30 |
| F 31 | 2 52 42 | 13♏10'20 | 0♉18 | 20♎14 | 29♍31 | 0♐ 1 | 21♐46 | 29♓31 | 27♏18 | 6♑19 | 16♏12 | 2♋33 | 3♋54 | 21♊15 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5s54 | 6s19 | 4s57 | 5s25 | 3n52 | 15n 9 | 3n12 | 16s30 | 1s 7 | 24s46 | 1s33 | 1n19 | 0n52 | 20s47 | 1s14 | 26s16 | 2s27 | 29s48 | 13s38 | 23n51 | 23n50 | 21n50 | | n.a. |
| T 2 | 6 17 | 1 8 | 5 0 | 5 19 | 3 47 | 14 45 | 3 9 | 16 41 | 1 6 | 24 47 | 1 32 | 1 17 | 0 52 | 20 48 | 1 14 | 26 16 | 2 27 | 29 48 | 13 38 | 23 51 | 23 50 | 21 52 | | n.a. |
| F 3 | 6 39 | 4n 2 | 4 49 | 5 13 | 3 41 | 14 20 | 3 5 | 16 53 | 1 6 | 24 47 | 1 32 | 1 15 | 0 52 | 20 49 | 1 14 | 26 16 | 2 27 | 29 49 | 13 37 | 23 52 | 23 50 | 21 53 | | n.a. |
| S 4 | 7 2 | 8 56 | 4 23 | 5 7 | 3 34 | 13 56 | 3 1 | 17 4 | 1 5 | 24 48 | 1 32 | 1 14 | 0 53 | 20 49 | 1 14 | 26 16 | 2 27 | 29 49 | 13 37 | 23 52 | 23 50 | 21 55 | | n.a. |
| S 5 | 7 24 | 13 24 | 3 46 | 5 2 | 3 25 | 13 31 | 2 57 | 17 16 | 1 5 | 24 49 | 1 31 | 1 12 | 0 53 | 20 50 | 1 14 | 26 16 | 2 27 | 29 49 | 13 37 | 23 52 | 23 51 | 21 56 | | n.a. |
| M 6 | 7 46 | 17 16 | 2 59 | 4 57 | 3 15 | 13 5 | 2 54 | 17 27 | 1 4 | 24 49 | 1 31 | 1 11 | 0 53 | 20 51 | 1 14 | 26 16 | 2 27 | 29 49 | 13 37 | 23 53 | 23 51 | 21 58 | | n.a. |
| T 7 | 8 8 | 20 24 | 2 4 | 4 54 | 3 5 | 12 40 | 2 50 | 17 38 | 1 4 | 24 50 | 1 31 | 1 9 | 0 53 | 20 51 | 1 14 | 26 16 | 2 27 | 29 49 | 13 37 | 23 53 | 23 51 | 21 59 | | n.a. |
| W 8 | 8 30 | 22 37 | 1 5 | 4 51 | 2 53 | 12 14 | 2 46 | 17 49 | 1 3 | 24 51 | 1 30 | 1 7 | 0 53 | 20 52 | 1 14 | 26 16 | 2 27 | 29 50 | 13 37 | 23 53 | 23 51 | 22 0 | | n.a. |
| T 9 | 8 51 | 23 51 | 0 2 | 4 49 | 2 40 | 11 47 | 2 42 | 18 0 | 1 3 | 24 51 | 1 30 | 1 6 | 0 53 | 20 53 | 1 14 | 26 15 | 2 27 | 29 50 | 13 37 | 23 53 | 23 51 | 22 2 | | n.a. |
| F 10 | 9 13 | 24 1 | 1n 0 | 4 49 | 2 27 | 11 21 | 2 38 | 18 11 | 1 3 | 24 52 | 1 30 | 1 4 | 0 53 | 20 53 | 1 14 | 26 15 | 2 27 | 29 50 | 13 36 | 23 53 | 23 51 | 22 3 | | n.a. |
| S 11 | 9 34 | 23 4 | 2 1 | 4 49 | 2 13 | 10 54 | 2 34 | 18 21 | 1 2 | 24 53 | 1 29 | 1 3 | 0 53 | 20 54 | 1 14 | 26 15 | 2 26 | 29 51 | 13 36 | 23 53 | 23 51 | 22 5 | | n.a. |
| S 12 | 9 56 | 21 1 | 2 58 | 4 51 | 1 59 | 10 27 | 2 30 | 18 32 | 1 2 | 24 53 | 1 29 | 1 1 | 0 53 | 20 55 | 1 14 | 26 15 | 2 26 | 29 51 | 13 36 | 23 53 | 23 51 | 22 6 | | n.a. |
| M13 | 10 17 | 17 56 | 3 47 | 4 55 | 1 44 | 9 59 | 2 25 | 18 42 | 1 1 | 24 54 | 1 29 | 1 0 | 0 53 | 20 56 | 1 14 | 26 15 | 2 26 | 29 51 | 13 36 | 23 53 | 23 52 | 22 7 | | n.a. |
| T 14 | 10 38 | 13 54 | 4 27 | 5 0 | 1 29 | 9 32 | 2 21 | 18 52 | 1 1 | 24 55 | 1 29 | 0 58 | 0 53 | 20 56 | 1 14 | 26 15 | 2 26 | 29 51 | 13 36 | 23 53 | 23 52 | 22 9 | | n.a. |
| W15 | 10 59 | 9 4 | 4 53 | 5 6 | 1 14 | 9 4 | 2 17 | 19 2 | 1 0 | 24 55 | 1 28 | 0 57 | 0 53 | 20 57 | 1 14 | 26 15 | 2 26 | 29 52 | 13 36 | 23 53 | 23 52 | 22 10 | | n.a. |
| T 16 | 11 20 | 3 39 | 5 4 | 5 14 | 0 59 | 8 36 | 2 13 | 19 12 | 1 0 | 24 56 | 1 28 | 0 56 | 0 53 | 20 58 | 1 14 | 26 15 | 2 26 | 29 52 | 13 36 | 23 54 | 23 52 | 22 12 | | n.a. |
| F 17 | 11 40 | 2s 7 | 4 56 | 5 23 | 0 44 | 8 7 | 2 9 | 19 22 | 0 59 | 24 57 | 1 28 | 0 54 | 0 53 | 20 59 | 1 14 | 26 14 | 2 26 | 29 52 | 13 36 | 23 54 | 23 52 | 22 13 | | n.a. |
| S 18 | 12 0 | 7 55 | 4 29 | 5 33 | 0 30 | 7 39 | 2 4 | 19 32 | 0 59 | 24 57 | 1 27 | 0 53 | 0 53 | 20 59 | 1 14 | 26 14 | 2 26 | 29 53 | 13 35 | 23 54 | 23 52 | 22 14 | | n.a. |
| S 19 | 12 21 | 13 22 | 3 45 | 5 46 | 0 16 | 7 10 | 2 0 | 19 42 | 0 58 | 24 58 | 1 27 | 0 52 | 0 53 | 21 0 | 1 14 | 26 14 | 2 26 | 29 53 | 13 35 | 23 54 | 23 52 | 22 16 | | n.a. |
| M20 | 12 41 | 18 3 | 2 44 | 5 59 | 0 2 | 6 41 | 1 56 | 19 51 | 0 58 | 24 59 | 1 27 | 0 50 | 0 53 | 21 1 | 1 14 | 26 14 | 2 26 | 29 53 | 13 35 | 23 55 | 23 52 | 22 17 | | n.a. |
| T 21 | 13 0 | 21 35 | 1 33 | 6 14 | 0s11 | 6 12 | 1 52 | 20 0 | 0 57 | 24 59 | 1 27 | 0 49 | 0 53 | 21 2 | 1 14 | 26 14 | 2 26 | 29 54 | 13 35 | 23 55 | 23 52 | 22 18 | | n.a. |
| W22 | 13 20 | 23 41 | 0 17 | 6 30 | 0 24 | 5 43 | 1 47 | 20 10 | 0 57 | 25 0 | 1 26 | 0 48 | 0 53 | 21 3 | 1 14 | 26 14 | 2 26 | 29 54 | 13 35 | 23 55 | 23 53 | 22 20 | | n.a. |
| T 23 | 13 40 | 24 9 | 1s 0 | 6 47 | 0 36 | 5 14 | 1 43 | 20 19 | 0 56 | 25 1 | 1 26 | 0 46 | 0 53 | 21 3 | 1 13 | 26 14 | 2 25 | 29 54 | 13 35 | 23 55 | 23 53 | 22 21 | | n.a. |
| F 24 | 13 59 | 23 3 | 2 12 | 7 6 | 0 48 | 4 44 | 1 39 | 20 28 | 0 56 | 25 1 | 1 26 | 0 45 | 0 53 | 21 4 | 1 13 | 26 13 | 2 25 | 29 55 | 13 35 | 23 55 | 23 53 | 22 22 | | n.a. |
| S 25 | 14 18 | 20 33 | 3 15 | 7 25 | 0 58 | 4 15 | 1 35 | 20 36 | 0 55 | 25 2 | 1 25 | 0 44 | 0 53 | 21 5 | 1 13 | 26 13 | 2 25 | 29 55 | 13 35 | 23 55 | 23 53 | 22 24 | | n.a. |
| S 26 | 14 37 | 16 58 | 4 5 | 7 46 | 1 8 | 3 45 | 1 30 | 20 45 | 0 55 | 25 2 | 1 25 | 0 43 | 0 53 | 21 6 | 1 13 | 26 13 | 2 25 | 29 55 | 13 35 | 23 55 | 23 53 | 22 25 | | n.a. |
| M27 | 14 55 | 12 35 | 4 41 | 8 8 | 1 18 | 3 15 | 1 26 | 20 53 | 0 54 | 25 3 | 1 25 | 0 42 | 0 54 | 21 7 | 1 13 | 26 13 | 2 25 | 29 56 | 13 35 | 23 55 | 23 53 | 22 26 | | n.a. |
| T 28 | 15 13 | 7 42 | 5 1 | 8 30 | 1 26 | 2 45 | 1 22 | 21 2 | 0 53 | 25 3 | 1 25 | 0 41 | 0 54 | 21 7 | 1 13 | 26 13 | 2 25 | 29 56 | 13 35 | 23 55 | 23 53 | 22 28 | | n.a. |
| W29 | 15 32 | 2 34 | 5 6 | 8 54 | 1 34 | 2 15 | 1 18 | 21 10 | 0 53 | 25 4 | 1 24 | 0 39 | 0 54 | 21 8 | 1 13 | 26 13 | 2 25 | 29 57 | 13 35 | 23 55 | 23 53 | 22 29 | | n.a. |
| T 30 | 15 49 | 2n36 | 4 56 | 9 18 | 1 41 | 1 45 | 1 13 | 21 18 | 0 52 | 25 5 | 1 24 | 0 38 | 0 54 | 21 9 | 1 13 | 26 13 | 2 25 | 29 57 | 13 35 | 23 55 | 23 53 | 22 30 | | n.a. |
| F 31 | 16s 7 | 7n35 | 4s32 | 9s44 | 1s47 | 1n15 | 1n 9 | 21s26 | 0s52 | 25s 5 | 1s24 | 0n37 | 0n54 | 21s10 | 1s13 | 26s12 | 2s25 | 29s57 | 13s35 | 23n56 | 23n54 | 22n32 | | n.a. |

Julian Day Number = -2816077.5, Delta T = 182h50m59s
Ecliptic obliquity = 23°57'01, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°45'35, Lahiri = -173°38'35 Julian Calendar 1 Jan. 12423 BCE == Greg. Calendar 28 Sept. 12424 BCE

The year -12422 astronomical counting style corresponds to year 12423 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12423 BCE

## FEBRUARY 12423 BCE (-12422) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 56 38 | 14♏ 7'11 | 12♉34 | 21♎ 8 | 0♎36 | 0♐39 | 21♐58 | 29°R29 | 27♏21 | 6♑21 | 16♏13 | 2°R25 | 3♋50 | 21♊22 | n.a. | S 1 |
| S 2 | 3 0 35 | 15° 4'02 | 24°40 | 22° 6 | 1°41 | 1°17 | 22°10 | 29♓26 | 27°25 | 6°22 | 16°15 | 2♋18 | 3°47 | 21°28 | n.a. | S 2 |
| M 3 | 3 4 31 | 16° 0'53 | 6♊38 | 23° 8 | 2°46 | 1°55 | 22°22 | 29°24 | 27°28 | 6°24 | 16°16 | 2°13 | 3°44 | 21°35 | n.a. | M 3 |
| T 4 | 3 8 28 | 16°57'45 | 18°29 | 24°13 | 3°52 | 2°33 | 22°34 | 29°22 | 27°32 | 6°25 | 16°17 | 2°10 | 3°41 | 21°42 | n.a. | T 4 |
| W 5 | 3 12 24 | 17°54'37 | 0♋17 | 25°22 | 4°58 | 3°12 | 22°46 | 29°20 | 27°35 | 6°27 | 16°19 | 2°D 9 | 3°38 | 21°48 | n.a. | W 5 |
| T 6 | 3 16 21 | 18°51'29 | 12° 4 | 26°34 | 6° 3 | 3°50 | 22°58 | 29°17 | 27°39 | 6°29 | 16°20 | 2°10 | 3°34 | 21°55 | n.a. | T 6 |
| F 7 | 3 20 17 | 19°48'22 | 23°55 | 27°50 | 7° 9 | 4°28 | 23°11 | 29°15 | 27°42 | 6°30 | 16°21 | 2°11 | 3°31 | 22° 2 | n.a. | F 7 |
| S 8 | 3 24 14 | 20°45'15 | 5♌55 | 29° 9 | 8°16 | 5° 6 | 23°23 | 29°13 | 27°46 | 6°32 | 16°23 | 2°12 | 3°28 | 22° 8 | n.a. | S 8 |
| S 9 | 3 28 10 | 21°42'09 | 18° 8 | 0♏32 | 9°22 | 5°44 | 23°35 | 29°12 | 27°49 | 6°34 | 16°24 | 2°R13 | 3°25 | 22°15 | n.a. | S 9 |
| M10 | 3 32 7 | 22°39'03 | 0♍39 | 1°58 | 10°29 | 6°23 | 23°48 | 29°10 | 27°53 | 6°35 | 16°25 | 2°13 | 3°22 | 22°22 | n.a. | M10 |
| T 11 | 3 36 3 | 23°35'58 | 13°33 | 3°28 | 11°35 | 7° 1 | 24° 0 | 29° 8 | 27°57 | 6°37 | 16°27 | 2°11 | 3°19 | 22°28 | n.a. | T 11 |
| W12 | 3 40 0 | 24°32'54 | 26°53 | 5° 1 | 12°42 | 7°39 | 24°13 | 29° 6 | 28° 0 | 6°39 | 16°28 | 2° 8 | 3°15 | 22°35 | n.a. | W12 |
| T 13 | 3 43 56 | 25°29'50 | 10♎41 | 6°37 | 13°49 | 8°17 | 24°26 | 29° 5 | 28° 4 | 6°41 | 16°29 | 2° 4 | 3°12 | 22°42 | n.a. | T 13 |
| F 14 | 3 47 53 | 26°26'48 | 24°56 | 8°16 | 14°56 | 8°56 | 24°38 | 29° 4 | 28° 7 | 6°42 | 16°31 | 1°58 | 3° 9 | 22°48 | n.a. | F 14 |
| S 15 | 3 51 49 | 27°23'45 | 9♏34 | 9°58 | 16° 3 | 9°34 | 24°51 | 29° 2 | 28°11 | 6°44 | 16°32 | 1°53 | 3° 6 | 22°55 | n.a. | S 15 |
| S 16 | 3 55 46 | 28°20'44 | 24°30 | 11°44 | 17°11 | 10°12 | 25° 4 | 29° 1 | 28°14 | 6°46 | 16°33 | 1°49 | 3° 3 | 23° 2 | n.a. | S 16 |
| M17 | 3 59 43 | 29°17'43 | 9♐35 | 13°32 | 18°18 | 10°51 | 25°17 | 29° 0 | 28°18 | 6°48 | 16°35 | 1°46 | 3° 0 | 23° 8 | n.a. | M17 |
| T 18 | 4 3 39 | 0♐14'43 | 24°39 | 15°23 | 19°26 | 11°29 | 25°29 | 28°59 | 28°22 | 6°50 | 16°36 | 1°D45 | 2°56 | 23°15 | n.a. | T 18 |
| W19 | 4 7 36 | 1°11'44 | 9♑35 | 17°17 | 20°34 | 12° 7 | 25°42 | 28°58 | 28°25 | 6°52 | 16°37 | 1°45 | 2°53 | 23°21 | n.a. | W19 |
| T 20 | 4 11 32 | 2° 8'45 | 24°14 | 19°13 | 21°42 | 12°46 | 25°55 | 28°57 | 28°29 | 6°53 | 16°39 | 1°46 | 2°50 | 23°28 | n.a. | T 20 |
| F 21 | 4 15 29 | 3° 5'47 | 8♒34 | 21°12 | 22°50 | 13°24 | 26° 8 | 28°56 | 28°32 | 6°55 | 16°40 | 1°47 | 2°47 | 23°35 | n.a. | F 21 |
| S 22 | 4 19 25 | 4° 2'49 | 22°31 | 23°12 | 23°58 | 14° 2 | 26°21 | 28°55 | 28°36 | 6°57 | 16°41 | 1°48 | 2°44 | 23°41 | n.a. | S 22 |
| S 23 | 4 23 22 | 4°59'51 | 6♓ 6 | 25°15 | 25° 6 | 14°41 | 26°34 | 28°55 | 28°39 | 6°59 | 16°43 | 1°R49 | 2°40 | 23°48 | n.a. | S 23 |
| M24 | 4 27 19 | 5°56'54 | 19°20 | 27°19 | 26°14 | 15°19 | 26°47 | 28°54 | 28°43 | 7° 1 | 16°44 | 1°48 | 2°37 | 23°55 | n.a. | M24 |
| T 25 | 4 31 15 | 6°53'58 | 2♈15 | 29°25 | 27°23 | 15°58 | 27° 0 | 28°54 | 28°47 | 7° 3 | 16°45 | 1°46 | 2°34 | 24° 1 | n.a. | T 25 |
| W26 | 4 35 12 | 7°51'02 | 14°54 | 1♐32 | 28°32 | 16°36 | 27°14 | 28°53 | 28°50 | 7° 5 | 16°46 | 1°44 | 2°31 | 24° 8 | n.a. | W26 |
| T 27 | 4 39 8 | 8°48'07 | 27°18 | 3°39 | 29°40 | 17°14 | 27°27 | 28°53 | 28°54 | 7° 7 | 16°48 | 1°40 | 2°28 | 24°15 | n.a. | T 27 |
| F 28 | 4 43 5 | 9♐45'13 | 9♉31 | 5♐48 | 0♏49 | 17♐53 | 27♐40 | 28♓53 | 28♏57 | 7♑ 9 | 16♏49 | 1♋37 | 2♋25 | 24♊21 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s24 | 12n12 | 3s55 | 10s 9 | 1s53 | 0n45 | 1n 5 | 21s34 | 0s51 | 25s 6 | 1s24 | 0n36 | 0n54 | 21s11 | 1s13 | 26s12 | 2s25 | 29s58 | 13s35 | 23n56 | 23n54 | 22n33 | | n.a. |
| S 2 | 16 42 | 16 18 | 3 9 | 10 36 | 1 58 | 0 14 | 1 1 | 21 41 | 0 51 | 25 6 | 1 24 | 0 35 | 0 54 | 21 11 | 1 13 | 26 12 | 2 25 | 29 58 | 13 34 | 23 56 | 23 54 | 22 34 | | n.a. |
| M 3 | 16 58 | 19 41 | 2 14 | 11 3 | 2 2 | 0s16 | 0 57 | 21 49 | 0 50 | 25 7 | 1 23 | 0 34 | 0 54 | 21 12 | 1 13 | 26 12 | 2 25 | 29 58 | 13 34 | 23 56 | 23 54 | 22 36 | | n.a. |
| T 4 | 17 15 | 22 13 | 1 13 | 11 31 | 2 5 | 0 46 | 0 52 | 21 56 | 0 50 | 25 7 | 1 23 | 0 34 | 0 54 | 21 13 | 1 13 | 26 12 | 2 25 | 29 59 | 13 34 | 23 56 | 23 54 | 22 37 | | n.a. |
| W 5 | 17 31 | 23 47 | 0 10 | 11 59 | 2 8 | 1 17 | 0 48 | 22 3 | 0 49 | 25 8 | 1 23 | 0 33 | 0 54 | 21 14 | 1 13 | 26 12 | 2 24 | 29 59 | 13 34 | 23 56 | 23 54 | 22 38 | | n.a. |
| T 6 | 17 48 | 24 17 | 0n54 | 12 28 | 2 9 | 1 47 | 0 44 | 22 10 | 0 49 | 25 8 | 1 23 | 0 32 | 0 54 | 21 15 | 1 13 | 26 11 | 2 24 | 30 0 | 13 34 | 23 56 | 23 54 | 22 39 | | n.a. |
| F 7 | 18 3 | 23 41 | 1 56 | 12 57 | 2 10 | 2 17 | 0 40 | 22 17 | 0 48 | 25 8 | 1 22 | 0 31 | 0 54 | 21 15 | 1 13 | 26 11 | 2 24 | 30 0 | 13 34 | 23 56 | 23 54 | 22 41 | | n.a. |
| S 8 | 18 19 | 21 59 | 2 53 | 13 26 | 2 11 | 2 48 | 0 36 | 22 23 | 0 48 | 25 9 | 1 22 | 0 30 | 0 54 | 21 16 | 1 13 | 26 11 | 2 24 | 30 1 | 13 34 | 23 56 | 23 54 | 22 42 | | n.a. |
| S 9 | 18 34 | 19 16 | 3 44 | 13 56 | 2 10 | 3 18 | 0 32 | 22 30 | 0 47 | 25 9 | 1 22 | 0 29 | 0 54 | 21 17 | 1 13 | 26 11 | 2 24 | 30 1 | 13 34 | 23 56 | 23 54 | 22 43 | | n.a. |
| M10 | 18 49 | 15 36 | 4 26 | 14 25 | 2 9 | 3 48 | 0 28 | 22 36 | 0 47 | 25 10 | 1 22 | 0 29 | 0 54 | 21 18 | 1 13 | 26 11 | 2 24 | 30 1 | 13 34 | 23 56 | 23 54 | 22 45 | | n.a. |
| T 11 | 19 4 | 11 7 | 4 55 | 14 55 | 2 7 | 4 18 | 0 24 | 22 42 | 0 46 | 25 10 | 1 22 | 0 28 | 0 54 | 21 19 | 1 13 | 26 11 | 2 24 | 30 2 | 13 34 | 23 56 | 23 54 | 22 46 | | n.a. |
| W12 | 19 18 | 5 59 | 5 10 | 15 25 | 2 4 | 4 49 | 0 20 | 22 48 | 0 46 | 25 10 | 1 21 | 0 27 | 0 54 | 21 20 | 1 13 | 26 11 | 2 24 | 30 2 | 13 34 | 23 56 | 23 55 | 22 47 | | n.a. |
| T 13 | 19 32 | 0 24 | 5 8 | 15 54 | 2 1 | 5 19 | 0 16 | 22 54 | 0 45 | 25 11 | 1 21 | 0 27 | 0 54 | 21 20 | 1 13 | 26 10 | 2 24 | 30 3 | 13 34 | 23 56 | 23 55 | 22 48 | | n.a. |
| F 14 | 19 46 | 5s25 | 4 47 | 16 24 | 1 57 | 5 49 | 0 13 | 23 0 | 0 45 | 25 11 | 1 21 | 0 26 | 0 54 | 21 21 | 1 13 | 26 10 | 2 24 | 30 3 | 13 34 | 23 56 | 23 55 | 22 49 | | n.a. |
| S 15 | 19 59 | 11 5 | 4 7 | 16 53 | 1 52 | 6 19 | 0 9 | 23 5 | 0 44 | 25 11 | 1 21 | 0 26 | 0 54 | 21 22 | 1 13 | 26 10 | 2 24 | 30 4 | 13 34 | 23 56 | 23 55 | 22 51 | | n.a. |
| S 16 | 20 12 | 16 14 | 3 10 | 17 22 | 1 47 | 6 48 | 0 5 | 23 10 | 0 44 | 25 12 | 1 21 | 0 25 | 0 54 | 21 23 | 1 13 | 26 10 | 2 24 | 30 4 | 13 34 | 23 56 | 23 55 | 22 52 | | n.a. |
| M17 | 20 25 | 20 25 | 1 58 | 17 50 | 1 41 | 7 18 | 0 1 | 23 15 | 0 43 | 25 12 | 1 20 | 0 25 | 0 54 | 21 24 | 1 13 | 26 10 | 2 24 | 30 4 | 13 35 | 23 56 | 23 55 | 22 53 | | n.a. |
| T 18 | 20 37 | 23 12 | 0 39 | 18 18 | 1 34 | 7 48 | 0s 2 | 23 20 | 0 42 | 25 12 | 1 20 | 0 24 | 0 54 | 21 25 | 1 13 | 26 10 | 2 24 | 30 5 | 13 35 | 23 56 | 23 55 | 22 54 | | n.a. |
| W19 | 20 50 | 24 19 | 0s43 | 18 45 | 1 27 | 8 17 | 0 6 | 23 25 | 0 42 | 25 13 | 1 20 | 0 24 | 0 54 | 21 25 | 1 13 | 26 9 | 2 24 | 30 5 | 13 35 | 23 56 | 23 55 | 22 56 | | n.a. |
| T 20 | 21 1 | 23 42 | 2 0 | 19 11 | 1 20 | 8 46 | 0 9 | 23 30 | 0 41 | 25 13 | 1 20 | 0 24 | 0 54 | 21 26 | 1 13 | 26 9 | 2 24 | 30 6 | 13 35 | 23 56 | 23 55 | 22 57 | | n.a. |
| F 21 | 21 13 | 21 32 | 3 9 | 19 36 | 1 12 | 9 15 | 0 13 | 23 34 | 0 41 | 25 13 | 1 20 | 0 23 | 0 54 | 21 27 | 1 13 | 26 9 | 2 23 | 30 6 | 13 35 | 23 56 | 23 55 | 22 58 | | n.a. |
| S 22 | 21 24 | 18 8 | 4 4 | 19 59 | 1 3 | 9 44 | 0 16 | 23 38 | 0 40 | 25 13 | 1 19 | 0 23 | 0 54 | 21 28 | 1 13 | 26 9 | 2 23 | 30 7 | 13 35 | 23 56 | 23 55 | 22 59 | | n.a. |
| S 23 | 21 35 | 13 50 | 4 43 | 20 22 | 0 55 | 10 13 | 0 20 | 23 42 | 0 40 | 25 13 | 1 19 | 0 23 | 0 54 | 21 29 | 1 13 | 26 9 | 2 23 | 30 7 | 13 35 | 23 56 | 23 55 | 23 0 | | n.a. |
| M24 | 21 45 | 9 0 | 5 7 | 20 43 | 0 46 | 10 42 | 0 23 | 23 46 | 0 39 | 25 14 | 1 19 | 0 22 | 0 54 | 21 29 | 1 13 | 26 9 | 2 23 | 30 8 | 13 35 | 23 56 | 23 55 | 23 2 | | n.a. |
| T 25 | 21 55 | 3 52 | 5 14 | 21 3 | 0 36 | 11 10 | 0 26 | 23 50 | 0 39 | 25 14 | 1 19 | 0 22 | 0 54 | 21 30 | 1 13 | 26 9 | 2 23 | 30 8 | 13 35 | 23 56 | 23 55 | 23 3 | | n.a. |
| W26 | 22 4 | 1n18 | 5 6 | 21 21 | 0 27 | 11 38 | 0 29 | 23 54 | 0 38 | 25 14 | 1 19 | 0 22 | 0 54 | 21 31 | 1 13 | 26 8 | 2 23 | 30 9 | 13 35 | 23 56 | 23 56 | 23 4 | | n.a. |
| T 27 | 22 14 | 6 20 | 4 44 | 21 37 | 0 17 | 12 6 | 0 33 | 23 57 | 0 38 | 25 14 | 1 19 | 0 22 | 0 54 | 21 32 | 1 13 | 26 8 | 2 23 | 30 9 | 13 35 | 23 56 | 23 56 | 23 5 | | n.a. |
| F 28 | 22s23 | 11n 3 | 4s 9 | 21s51 | 0s 8 | 12s34 | 0s36 | 24s 0 | 0s37 | 25s14 | 1s18 | 0n22 | 0n54 | 21s33 | 1s13 | 26s 8 | 2s23 | 30s10 | 13s35 | 23n56 | 23n56 | 23n 6 | | n.a. |

Julian Day Number = -2816046.5, Delta T = 182h50m51s
Ecliptic obliquity = 23°57'01, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -172°45'30, Lahiri = -173°38'30 Julian Calendar 1 Feb. 12423 BCE == Greg. Calendar 29 Oct. 12424 BCE


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## MARCH 12423 BCE (-12422) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 47 2 | 10♐42'19 | 21♉35 | 7♐56 | 1♏58 | 18♐31 | 27♐53 | 28°D53 | 29♏ 1 | 7♑11 | 16♏50 | 1°R34 | 2♋21 | 24♊28 | n.a. | S 1 |
| S 2 | 4 50 58 | 11°39'27 | 3♊32 | 10° 4 | 3° 7 | 19°10 | 28° 6 | 28♓53 | 29° 4 | 7°13 | 16°52 | 1♋31 | 2°18 | 24°35 | n.a. | S 2 |
| M 3 | 4 54 55 | 12°36'36 | 15°23 | 12°12 | 4°17 | 19°48 | 28°20 | 28°53 | 29° 8 | 7°15 | 16°53 | 1°29 | 2°15 | 24°41 | n.a. | M 3 |
| T 4 | 4 58 52 | 13°33'46 | 27°11 | 14°20 | 5°26 | 20°27 | 28°33 | 28°53 | 29°11 | 7°17 | 16°54 | 1°D28 | 2°12 | 24°48 | n.a. | T 4 |
| W 5 | 5 2 48 | 14°30'58 | 8♋58 | 16°26 | 6°36 | 21° 5 | 28°46 | 28°54 | 29°15 | 7°20 | 16°55 | 1°29 | 2° 9 | 24°55 | n.a. | W 5 |
| T 6 | 5 6 45 | 15°28'10 | 20°48 | 18°32 | 7°45 | 21°44 | 28°59 | 28°54 | 29°18 | 7°22 | 16°56 | 1°29 | 2° 6 | 25° 1 | n.a. | T 6 |
| F 7 | 5 10 41 | 16°25'24 | 2♌42 | 20°37 | 8°55 | 22°23 | 29°13 | 28°55 | 29°22 | 7°24 | 16°58 | 1°31 | 2° 2 | 25° 8 | n.a. | F 7 |
| S 8 | 5 14 38 | 17°22'40 | 14°45 | 22°41 | 10° 5 | 23° 1 | 29°26 | 28°55 | 29°25 | 7°26 | 16°59 | 1°32 | 1°59 | 25°15 | n.a. | S 8 |
| S 9 | 5 18 35 | 18°19'57 | 27° 0 | 24°43 | 11°15 | 23°40 | 29°40 | 28°56 | 29°29 | 7°28 | 17° 0 | 1°33 | 1°56 | 25°21 | n.a. | S 9 |
| M10 | 5 22 31 | 19°17'15 | 9♍31 | 26°44 | 12°25 | 24°18 | 29°53 | 28°57 | 29°32 | 7°30 | 17° 1 | 1°34 | 1°53 | 25°28 | n.a. | M10 |
| T 11 | 5 26 28 | 20°14'35 | 22°22 | 28°43 | 13°35 | 24°57 | 0♑ 6 | 28°57 | 29°35 | 7°32 | 17° 2 | 1°R34 | 1°50 | 25°34 | n.a. | T 11 |
| W12 | 5 30 25 | 21°11'57 | 5♎37 | 0♑41 | 14°45 | 25°36 | 0°20 | 28°58 | 29°39 | 7°34 | 17° 4 | 1°33 | 1°46 | 25°41 | n.a. | W12 |
| T 13 | 5 34 21 | 22° 9'20 | 19°18 | 2°38 | 15°56 | 26°14 | 0°33 | 29° 0 | 29°42 | 7°37 | 17° 5 | 1°33 | 1°43 | 25°48 | n.a. | T 13 |
| F 14 | 5 38 18 | 23° 6'46 | 3♏25 | 4°33 | 17° 6 | 26°53 | 0°47 | 29° 1 | 29°46 | 7°39 | 17° 6 | 1°32 | 1°40 | 25°54 | n.a. | F 14 |
| S 15 | 5 42 15 | 24° 4'13 | 17°58 | 6°26 | 18°17 | 27°32 | 1° 0 | 29° 2 | 29°49 | 7°41 | 17° 7 | 1°31 | 1°37 | 26° 1 | n.a. | S 15 |
| S 16 | 5 46 11 | 25° 1'42 | 2♐51 | 8°18 | 19°27 | 28°11 | 1°14 | 29° 3 | 29°52 | 7°43 | 17° 8 | 1°30 | 1°34 | 26° 8 | n.a. | S 16 |
| M17 | 5 50 8 | 25°59'12 | 17°57 | 10° 8 | 20°38 | 28°49 | 1°27 | 29° 5 | 29°56 | 7°45 | 17° 9 | 1°30 | 1°31 | 26°14 | n.a. | M17 |
| T 18 | 5 54 5 | 26°56'44 | 3♑ 9 | 11°56 | 21°49 | 29°28 | 1°41 | 29° 6 | 29°59 | 7°48 | 17°10 | 1°D30 | 1°27 | 26°21 | n.a. | T 18 |
| W19 | 5 58 1 | 27°54'18 | 18°16 | 13°43 | 23° 0 | 0♑ 7 | 1°54 | 29° 8 | 0♐ 2 | 7°50 | 17°11 | 1°30 | 1°24 | 26°28 | n.a. | W19 |
| T 20 | 6 1 58 | 28°51'53 | 3♒ 9 | 15°28 | 24°11 | 0°46 | 2° 8 | 29°10 | 0° 5 | 7°52 | 17°12 | 1°30 | 1°21 | 26°34 | n.a. | T 20 |
| F 21 | 6 5 55 | 29°49'30 | 17°42 | 17°12 | 25°22 | 1°25 | 2°21 | 29°11 | 0° 9 | 7°54 | 17°13 | 1°30 | 1°18 | 26°41 | n.a. | F 21 |
| S 22 | 6 9 51 | 0♑47'08 | 1♓51 | 18°54 | 26°33 | 2° 4 | 2°35 | 29°13 | 0°12 | 7°56 | 17°14 | 1°30 | 1°15 | 26°48 | n.a. | S 22 |
| S 23 | 6 13 48 | 1°44'48 | 15°34 | 20°35 | 27°45 | 2°42 | 2°49 | 29°15 | 0°15 | 7°59 | 17°15 | 1°R30 | 1°12 | 26°54 | n.a. | S 23 |
| M24 | 6 17 45 | 2°42'28 | 28°50 | 22°14 | 28°56 | 3°21 | 3° 2 | 29°17 | 0°18 | 8° 1 | 17°16 | 1°D30 | 1° 8 | 27° 1 | n.a. | M24 |
| T 25 | 6 21 41 | 3°40'11 | 11♈44 | 23°51 | 0♐ 8 | 4° 0 | 3°16 | 29°19 | 0°21 | 8° 3 | 17°17 | 1°30 | 1° 5 | 27° 8 | n.a. | T 25 |
| W26 | 6 25 38 | 4°37'55 | 24°17 | 25°27 | 1°19 | 4°39 | 3°29 | 29°22 | 0°24 | 8° 5 | 17°18 | 1°31 | 1° 2 | 27°14 | n.a. | W26 |
| T 27 | 6 29 35 | 5°35'40 | 6♉34 | 27° 2 | 2°31 | 5°18 | 3°43 | 29°24 | 0°27 | 8° 8 | 17°19 | 1°31 | 0°59 | 27°21 | n.a. | T 27 |
| F 28 | 6 33 32 | 6°33'27 | 18°38 | 28°34 | 3°43 | 5°57 | 3°56 | 29°26 | 0°31 | 8°10 | 17°20 | 1°31 | 0°56 | 27°27 | n.a. | F 28 |
| S 29 | 6 37 28 | 7°31'16 | 0♊34 | 0♒ 6 | 4°55 | 6°36 | 4°10 | 29°29 | 0°34 | 8°12 | 17°21 | 1°32 | 0°52 | 27°34 | n.a. | S 29 |
| S 30 | 6 41 25 | 8°29'07 | 12°24 | 1°35 | 6° 7 | 7°15 | 4°23 | 29°31 | 0°37 | 8°14 | 17°22 | 1°33 | 0°49 | 27°41 | n.a. | S 30 |
| M31 | 6 45 22 | 9♑26'59 | 24♊12 | 3♒ 3 | 7♐19 | 7♑54 | 4♑37 | 29♓34 | 0♐40 | 8♑17 | 17♏23 | 1♋33 | 0♋46 | 27♊47 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s31 | 15n17 | 3s23 | 22s 4 | 0n 2 | 13s 1 | 0s39 | 24s 3 | 0s37 | 25s14 | 1s18 | 0n22 | 0n54 | 21s33 | 1s13 | 26s 8 | 2s23 | 30s10 | 13s35 | 23n56 | 23n56 | 23n 7 | | n.a. |
| S 2 | 22 39 | 18 53 | 2 28 | 22 15 | 0 11 | 13 28 | 0 42 | 24 6 | 0 36 | 25 14 | 1 18 | 0 22 | 0 54 | 21 34 | 1 13 | 26 8 | 2 23 | 30 10 | 13 35 | 23 56 | 23 56 | 23 9 | | n.a. |
| M 3 | 22 47 | 21 40 | 1 28 | 22 24 | 0 20 | 13 55 | 0 44 | 24 8 | 0 35 | 25 14 | 1 18 | 0 22 | 0 54 | 21 35 | 1 13 | 26 8 | 2 23 | 30 11 | 13 35 | 23 57 | 23 56 | 23 10 | | n.a. |
| T 4 | 22 54 | 23 31 | 0 24 | 22 31 | 0 29 | 14 21 | 0 47 | 24 11 | 0 35 | 25 14 | 1 18 | 0 22 | 0 54 | 21 36 | 1 13 | 26 7 | 2 23 | 30 11 | 13 36 | 23 57 | 23 56 | 23 11 | | n.a. |
| W 5 | 23 1 | 24 20 | 0n41 | 22 37 | 0 38 | 14 47 | 0 50 | 24 13 | 0 34 | 25 14 | 1 18 | 0 22 | 0 54 | 21 37 | 1 14 | 26 7 | 2 23 | 30 12 | 13 36 | 23 57 | 23 56 | 23 12 | | n.a. |
| T 6 | 23 8 | 24 2 | 1 45 | 22 40 | 0 47 | 15 13 | 0 53 | 24 15 | 0 34 | 25 14 | 1 17 | 0 22 | 0 54 | 21 38 | 1 14 | 26 7 | 2 23 | 30 12 | 13 36 | 23 56 | 23 56 | 23 13 | | n.a. |
| F 7 | 23 14 | 22 38 | 2 45 | 22 42 | 0 55 | 15 39 | 0 55 | 24 17 | 0 33 | 25 14 | 1 17 | 0 23 | 0 54 | 21 38 | 1 14 | 26 7 | 2 23 | 30 13 | 13 36 | 23 56 | 23 56 | 23 14 | | n.a. |
| S 8 | 23 19 | 20 13 | 3 38 | 22 42 | 1 3 | 16 4 | 0 58 | 24 18 | 0 33 | 25 14 | 1 17 | 0 23 | 0 54 | 21 39 | 1 14 | 26 7 | 2 23 | 30 13 | 13 36 | 23 56 | 23 56 | 23 15 | | n.a. |
| S 9 | 23 25 | 16 51 | 4 22 | 22 41 | 1 10 | 16 29 | 1 0 | 24 20 | 0 32 | 25 14 | 1 17 | 0 23 | 0 54 | 21 40 | 1 14 | 26 7 | 2 23 | 30 14 | 13 36 | 23 56 | 23 56 | 23 17 | | n.a. |
| M10 | 23 30 | 12 41 | 4 54 | 22 38 | 1 17 | 16 53 | 1 3 | 24 21 | 0 32 | 25 14 | 1 17 | 0 23 | 0 54 | 21 41 | 1 14 | 26 6 | 2 23 | 30 14 | 13 36 | 23 56 | 23 56 | 23 18 | | n.a. |
| T 11 | 23 34 | 7 52 | 5 13 | 22 33 | 1 23 | 17 17 | 1 5 | 24 22 | 0 31 | 25 14 | 1 17 | 0 24 | 0 54 | 21 41 | 1 14 | 26 6 | 2 23 | 30 15 | 13 36 | 23 56 | 23 56 | 23 19 | | n.a. |
| W12 | 23 38 | 2 33 | 5 17 | 22 27 | 1 30 | 17 41 | 1 7 | 24 23 | 0 30 | 25 14 | 1 17 | 0 24 | 0 54 | 21 42 | 1 14 | 26 6 | 2 23 | 30 15 | 13 36 | 23 56 | 23 56 | 23 20 | | n.a. |
| T 13 | 23 42 | 3s 3 | 5 2 | 22 20 | 1 35 | 18 4 | 1 10 | 24 24 | 0 30 | 25 13 | 1 16 | 0 25 | 0 54 | 21 43 | 1 14 | 26 6 | 2 23 | 30 16 | 13 37 | 23 56 | 23 56 | 23 21 | | n.a. |
| F 14 | 23 45 | 8 42 | 4 30 | 22 12 | 1 40 | 18 27 | 1 12 | 24 24 | 0 29 | 25 13 | 1 16 | 0 25 | 0 54 | 21 44 | 1 14 | 26 6 | 2 23 | 30 16 | 13 37 | 23 56 | 23 56 | 23 22 | | n.a. |
| S 15 | 23 48 | 14 3 | 3 39 | 22 2 | 1 45 | 18 49 | 1 14 | 24 24 | 0 29 | 25 13 | 1 16 | 0 25 | 0 54 | 21 45 | 1 14 | 26 6 | 2 23 | 30 17 | 13 37 | 23 56 | 23 56 | 23 23 | | n.a. |
| S 16 | 23 51 | 18 41 | 2 33 | 21 52 | 1 49 | 19 11 | 1 16 | 24 24 | 0 28 | 25 13 | 1 16 | 0 26 | 0 54 | 21 45 | 1 14 | 26 6 | 2 23 | 30 17 | 13 37 | 23 56 | 23 56 | 23 24 | | n.a. |
| M17 | 23 53 | 22 9 | 1 15 | 21 41 | 1 53 | 19 32 | 1 18 | 24 24 | 0 28 | 25 12 | 1 16 | 0 27 | 0 54 | 21 46 | 1 14 | 26 5 | 2 23 | 30 18 | 13 37 | 23 56 | 23 56 | 23 25 | | n.a. |
| T 18 | 23 54 | 24 4 | 0s 9 | 21 28 | 1 56 | 19 53 | 1 19 | 24 24 | 0 27 | 25 12 | 1 16 | 0 27 | 0 54 | 21 47 | 1 14 | 26 5 | 2 23 | 30 18 | 13 37 | 23 56 | 23 57 | 23 26 | | n.a. |
| W19 | 23 55 | 24 11 | 1 32 | 21 15 | 1 59 | 20 13 | 1 21 | 24 23 | 0 26 | 25 12 | 1 16 | 0 28 | 0 54 | 21 48 | 1 14 | 26 5 | 2 23 | 30 19 | 13 37 | 23 56 | 23 57 | 23 27 | | n.a. |
| T 20 | 23 56 | 22 34 | 2 47 | 21 1 | 2 1 | 20 33 | 1 23 | 24 23 | 0 26 | 25 12 | 1 16 | 0 29 | 0 54 | 21 48 | 1 14 | 26 5 | 2 23 | 30 19 | 13 38 | 23 56 | 23 57 | 23 29 | | n.a. |
| F 21 | 23 56 | 19 29 | 3 50 | 20 47 | 2 3 | 20 53 | 1 24 | 24 22 | 0 25 | 25 11 | 1 15 | 0 29 | 0 54 | 21 49 | 1 14 | 26 5 | 2 22 | 30 20 | 13 38 | 23 56 | 23 57 | 23 30 | | n.a. |
| S 22 | 23 56 | 15 20 | 4 36 | 20 32 | 2 5 | 21 11 | 1 26 | 24 21 | 0 25 | 25 11 | 1 15 | 0 30 | 0 54 | 21 50 | 1 14 | 26 5 | 2 22 | 30 20 | 13 38 | 23 56 | 23 57 | 23 31 | | n.a. |
| S 23 | 23 56 | 10 29 | 5 6 | 20 16 | 2 6 | 21 30 | 1 27 | 24 19 | 0 24 | 25 10 | 1 15 | 0 31 | 0 54 | 21 50 | 1 14 | 26 4 | 2 22 | 30 21 | 13 38 | 23 56 | 23 57 | 23 32 | | n.a. |
| M24 | 23 55 | 5 18 | 5 18 | 20 0 | 2 6 | 21 47 | 1 29 | 24 18 | 0 24 | 25 10 | 1 15 | 0 32 | 0 54 | 21 51 | 1 14 | 26 4 | 2 22 | 30 21 | 13 38 | 23 56 | 23 57 | 23 33 | | n.a. |
| T 25 | 23 53 | 0 3 | 5 13 | 19 43 | 2 6 | 22 5 | 1 30 | 24 16 | 0 23 | 25 10 | 1 15 | 0 32 | 0 54 | 21 52 | 1 14 | 26 4 | 2 22 | 30 22 | 13 38 | 23 56 | 23 57 | 23 34 | | n.a. |
| W26 | 23 51 | 5n 5 | 4 53 | 19 26 | 2 6 | 22 21 | 1 31 | 24 14 | 0 22 | 25 9 | 1 15 | 0 33 | 0 54 | 21 53 | 1 14 | 26 4 | 2 22 | 30 22 | 13 39 | 23 56 | 23 57 | 23 35 | | n.a. |
| T 27 | 23 49 | 9 54 | 4 20 | 19 9 | 2 5 | 22 37 | 1 32 | 24 12 | 0 22 | 25 9 | 1 15 | 0 34 | 0 54 | 21 53 | 1 14 | 26 4 | 2 22 | 30 22 | 13 39 | 23 56 | 23 57 | 23 36 | | n.a. |
| F 28 | 23 46 | 14 16 | 3 37 | 18 52 | 2 4 | 22 52 | 1 33 | 24 10 | 0 21 | 25 8 | 1 15 | 0 35 | 0 54 | 21 54 | 1 14 | 26 4 | 2 22 | 30 23 | 13 39 | 23 56 | 23 57 | 23 37 | | n.a. |
| S 29 | 23 43 | 18 2 | 2 44 | 18 35 | 2 2 | 23 7 | 1 34 | 24 8 | 0 21 | 25 8 | 1 15 | 0 36 | 0 54 | 21 55 | 1 14 | 26 3 | 2 22 | 30 23 | 13 39 | 23 56 | 23 57 | 23 38 | | n.a. |
| S 30 | 23 40 | 21 2 | 1 44 | 18 17 | 2 0 | 23 21 | 1 35 | 24 5 | 0 20 | 25 7 | 1 15 | 0 37 | 0 54 | 21 55 | 1 14 | 26 3 | 2 22 | 30 24 | 13 39 | 23 56 | 23 57 | 23 39 | | n.a. |
| M31 | 23s36 | 23n 9 | 0s41 | 17s59 | 1n57 | 23s34 | 1s36 | 24s 2 | 0s19 | 25s 6 | 1s14 | 0n38 | 0n54 | 21s56 | 1s14 | 26s 3 | 2s22 | 30s24 | 13s40 | 23n56 | 23n57 | 23n40 | | n.a. |

Julian Day Number = -2816018.5, Delta T = 182h50m44s
Ecliptic obliquity = 23°57'01, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°45'27, Lahiri = -173°38'27 Julian Calendar 1 March 12423 BCE == Greg. Calendar 26 Nov. 12424 BCE

The year -12422 astronomical counting style corresponds to year 12423 B.C.E historical counting style.



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## APRIL 12423 BCE (-12422) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 49 18 | 10♉24'53 | 6♋ 0 | 4♒30 | 8♐31 | 8♉33 | 4♉50 | 29♓37 | 0♐42 | 8♉19 | 17♏24 | 1°R33 | 0♋43 | 27♊54 | n.a. | T 1 |
| W 2 | 6 53 15 | 11°22'50 | 17°51 | 5°54 | 9°43 | 9°12 | 5° 4 | 29°40 | 0°45 | 8°21 | 17°25 | 1♋33 | 0°40 | 28° 1 | n.a. | W 2 |
| T 3 | 6 57 12 | 12°20'48 | 29°46 | 7°17 | 10°56 | 9°51 | 5°17 | 29°43 | 0°48 | 8°23 | 17°26 | 1°32 | 0°37 | 28° 7 | n.a. | T 3 |
| F 4 | 7 1 8 | 13°18'48 | 11♌49 | 8°39 | 12° 8 | 10°31 | 5°31 | 29°46 | 0°51 | 8°26 | 17°27 | 1°30 | 0°33 | 28°14 | n.a. | F 4 |
| S 5 | 7 5 5 | 14°16'51 | 24° 0 | 9°58 | 13°21 | 11°10 | 5°44 | 29°49 | 0°54 | 8°28 | 17°27 | 1°29 | 0°30 | 28°21 | n.a. | S 5 |
| S 6 | 7 9 2 | 15°14'55 | 6♍23 | 11°16 | 14°33 | 11°49 | 5°58 | 29°52 | 0°57 | 8°30 | 17°28 | 1°27 | 0°27 | 28°27 | n.a. | S 6 |
| M 7 | 7 12 59 | 16°13'02 | 19° 0 | 12°32 | 15°46 | 12°28 | 6°11 | 29°55 | 1° 0 | 8°32 | 17°29 | 1°25 | 0°24 | 28°34 | n.a. | M 7 |
| T 8 | 7 16 55 | 17°11'11 | 1♎53 | 13°46 | 16°59 | 13° 7 | 6°25 | 29°59 | 1° 2 | 8°35 | 17°30 | 1°24 | 0°21 | 28°41 | n.a. | T 8 |
| W 9 | 7 20 52 | 18° 9'23 | 15° 5 | 14°58 | 18°11 | 13°47 | 6°38 | 0♈ 2 | 1° 5 | 8°37 | 17°31 | 1°D23 | 0°17 | 28°47 | n.a. | W 9 |
| T 10 | 7 24 49 | 19° 7'37 | 28°38 | 16° 8 | 19°24 | 14°26 | 6°52 | 0° 6 | 1° 8 | 8°39 | 17°31 | 1°23 | 0°14 | 28°54 | n.a. | T 10 |
| F 11 | 7 28 45 | 20° 5'53 | 12♏33 | 17°15 | 20°37 | 15° 5 | 7° 5 | 0° 9 | 1°10 | 8°41 | 17°32 | 1°24 | 0°11 | 29° 1 | n.a. | F 11 |
| S 12 | 7 32 42 | 21° 4'13 | 26°51 | 18°21 | 21°50 | 15°45 | 7°18 | 0°13 | 1°13 | 8°43 | 17°33 | 1°25 | 0° 8 | 29° 7 | n.a. | S 12 |
| S 13 | 7 36 39 | 22° 2'34 | 11♐29 | 19°23 | 23° 4 | 16°24 | 7°32 | 0°16 | 1°16 | 8°46 | 17°33 | 1°27 | 0° 5 | 29°14 | n.a. | S 13 |
| M14 | 7 40 35 | 23° 0'58 | 26°23 | 20°24 | 24°17 | 17° 4 | 7°45 | 0°20 | 1°18 | 8°48 | 17°34 | 1°R27 | 0° 2 | 29°21 | n.a. | M14 |
| T 15 | 7 44 32 | 23°59'24 | 11♉26 | 21°21 | 25°30 | 17°43 | 7°58 | 0°24 | 1°21 | 8°50 | 17°35 | 1°27 | 29♊58 | 29°27 | n.a. | T 15 |
| W16 | 7 48 29 | 24°57'53 | 26°30 | 22°16 | 26°44 | 18°22 | 8°12 | 0°28 | 1°23 | 8°52 | 17°35 | 1°26 | 29°55 | 29°34 | n.a. | W16 |
| T 17 | 7 52 25 | 25°56'24 | 11♒26 | 23° 8 | 27°57 | 19° 2 | 8°25 | 0°32 | 1°25 | 8°54 | 17°36 | 1°23 | 29°52 | 29°40 | n.a. | T 17 |
| F 18 | 7 56 22 | 26°54'57 | 26° 6 | 23°56 | 29°11 | 19°41 | 8°38 | 0°36 | 1°28 | 8°56 | 17°36 | 1°20 | 29°49 | 29°47 | n.a. | F 18 |
| S 19 | 8 0 19 | 27°53'32 | 10♓22 | 24°42 | 0♉24 | 20°21 | 8°51 | 0°40 | 1°30 | 8°59 | 17°37 | 1°16 | 29°46 | 29°54 | n.a. | S 19 |
| S 20 | 8 4 15 | 28°52'09 | 24°13 | 25°23 | 1°38 | 21° 1 | 9° 4 | 0°45 | 1°32 | 9° 1 | 17°38 | 1°12 | 29°43 | 0♋ 0 | n.a. | S 20 |
| M21 | 8 8 12 | 29°50'48 | 7♈36 | 26° 0 | 2°51 | 21°40 | 9°17 | 0°49 | 1°35 | 9° 3 | 17°38 | 1°10 | 29°39 | 0° 7 | n.a. | M21 |
| T 22 | 8 12 9 | 0♒49'29 | 20°32 | 26°34 | 4° 5 | 22°20 | 9°31 | 0°53 | 1°37 | 9° 5 | 17°39 | 1° 8 | 29°36 | 0°14 | n.a. | T 22 |
| W23 | 8 16 5 | 1°48'12 | 3♉ 6 | 27° 2 | 5°19 | 22°59 | 9°44 | 0°58 | 1°39 | 9° 7 | 17°39 | 1°D 7 | 29°33 | 0°20 | n.a. | W23 |
| T 24 | 8 20 2 | 2°46'58 | 15°21 | 27°26 | 6°33 | 23°39 | 9°57 | 1° 2 | 1°41 | 9° 9 | 17°40 | 1° 8 | 29°30 | 0°27 | n.a. | T 24 |
| F 25 | 8 23 59 | 3°45'45 | 27°23 | 27°45 | 7°47 | 24°19 | 10°10 | 1° 7 | 1°43 | 9°11 | 17°40 | 1°10 | 29°27 | 0°34 | n.a. | F 25 |
| S 26 | 8 27 55 | 4°44'34 | 9♊15 | 27°59 | 9° 1 | 24°58 | 10°23 | 1°12 | 1°45 | 9°13 | 17°40 | 1°11 | 29°23 | 0°40 | n.a. | S 26 |
| S 27 | 8 31 52 | 5°43'26 | 21° 2 | 28° 7 | 10°15 | 25°38 | 10°35 | 1°16 | 1°47 | 9°15 | 17°41 | 1°13 | 29°20 | 0°47 | n.a. | S 27 |
| M28 | 8 35 49 | 6°42'20 | 2♋50 | 28°R 9 | 11°29 | 26°18 | 10°48 | 1°21 | 1°49 | 9°17 | 17°41 | 1°R13 | 29°17 | 0°54 | n.a. | M28 |
| T 29 | 8 39 45 | 7°41'16 | 14°41 | 28° 4 | 12°43 | 26°58 | 11° 1 | 1°26 | 1°51 | 9°19 | 17°42 | 1°12 | 29°14 | 1° 0 | n.a. | T 29 |
| W30 | 8 43 42 | 8♒40'14 | 26♋38 | 27♒53 | 13♉58 | 27♉38 | 11♉14 | 1♈31 | 1♐53 | 9♉22 | 17♏42 | 1♋ 9 | 29♊11 | 1♋ 7 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s31 | 24n13 | 0n25 | 17s42 | 1n54 | 23s47 | 1s37 | 23s59 | 0s19 | 25s 6 | 1s14 | 0n40 | 0n54 | 21s57 | 1s14 | 26s 3 | 2s22 | 30s25 | 13s40 | 23n56 | 23n57 | 23n41 | | n.a. |
| W 2 | 23 26 | 24 12 | 1 29 | 17 24 | 1 51 | 23 59 | 1 37 | 23 56 | 0 18 | 25 5 | 1 14 | 0 41 | 0 54 | 21 57 | 1 14 | 26 3 | 2 22 | 30 25 | 13 40 | 23 56 | 23 57 | 23 42 | | n.a. |
| T 3 | 23 21 | 23 5 | 2 30 | 17 7 | 1 47 | 24 10 | 1 38 | 23 52 | 0 18 | 25 5 | 1 14 | 0 42 | 0 54 | 21 58 | 1 14 | 26 3 | 2 22 | 30 26 | 13 40 | 23 56 | 23 57 | 23 43 | | n.a. |
| F 4 | 23 15 | 20 53 | 3 25 | 16 50 | 1 43 | 24 21 | 1 38 | 23 48 | 0 17 | 25 4 | 1 14 | 0 43 | 0 54 | 21 59 | 1 15 | 26 3 | 2 22 | 30 26 | 13 40 | 23 56 | 23 57 | 23 44 | | n.a. |
| S 5 | 23 9 | 17 45 | 4 11 | 16 33 | 1 38 | 24 31 | 1 39 | 23 45 | 0 17 | 25 3 | 1 14 | 0 44 | 0 53 | 21 59 | 1 15 | 26 2 | 2 22 | 30 27 | 13 41 | 23 57 | 23 57 | 23 45 | | n.a. |
| S 6 | 23 3 | 13 47 | 4 47 | 16 17 | 1 33 | 24 40 | 1 39 | 23 41 | 0 16 | 25 3 | 1 14 | 0 46 | 0 53 | 22 0 | 1 15 | 26 2 | 2 22 | 30 27 | 13 41 | 23 57 | 23 57 | 23 46 | | n.a. |
| M 7 | 22 56 | 9 10 | 5 9 | 16 0 | 1 28 | 24 49 | 1 39 | 23 36 | 0 15 | 25 2 | 1 14 | 0 47 | 0 53 | 22 1 | 1 15 | 26 2 | 2 22 | 30 28 | 13 41 | 23 57 | 23 57 | 23 47 | | n.a. |
| T 8 | 22 48 | 4 3 | 5 16 | 15 45 | 1 22 | 24 57 | 1 39 | 23 32 | 0 15 | 25 1 | 1 14 | 0 48 | 0 53 | 22 1 | 1 15 | 26 2 | 2 22 | 30 28 | 13 41 | 23 57 | 23 57 | 23 48 | | n.a. |
| W 9 | 22 41 | 1s21 | 5 7 | 15 30 | 1 15 | 25 4 | 1 39 | 23 27 | 0 14 | 25 0 | 1 14 | 0 50 | 0 53 | 22 2 | 1 15 | 26 2 | 2 22 | 30 28 | 13 41 | 23 57 | 23 57 | 23 49 | | n.a. |
| T 10 | 22 32 | 6 51 | 4 41 | 15 15 | 1 9 | 25 10 | 1 39 | 23 22 | 0 14 | 25 0 | 1 14 | 0 51 | 0 53 | 22 3 | 1 15 | 26 2 | 2 22 | 30 29 | 13 42 | 23 57 | 23 57 | 23 50 | | n.a. |
| F 11 | 22 24 | 12 9 | 3 58 | 15 1 | 1 2 | 25 16 | 1 39 | 23 17 | 0 13 | 24 59 | 1 14 | 0 53 | 0 53 | 22 3 | 1 15 | 26 2 | 2 22 | 30 29 | 13 42 | 23 57 | 23 57 | 23 50 | | n.a. |
| S 12 | 22 15 | 16 57 | 3 0 | 14 48 | 0 54 | 25 21 | 1 39 | 23 12 | 0 12 | 24 58 | 1 14 | 0 54 | 0 53 | 22 4 | 1 15 | 26 1 | 2 22 | 30 30 | 13 42 | 23 57 | 23 57 | 23 51 | | n.a. |
| S 13 | 22 5 | 20 51 | 1 48 | 14 35 | 0 46 | 25 25 | 1 39 | 23 7 | 0 12 | 24 57 | 1 13 | 0 56 | 0 53 | 22 4 | 1 15 | 26 1 | 2 22 | 30 30 | 13 42 | 23 57 | 23 57 | 23 52 | | n.a. |
| M14 | 21 56 | 23 26 | 0 28 | 14 24 | 0 38 | 25 28 | 1 39 | 23 1 | 0 11 | 24 56 | 1 13 | 0 57 | 0 53 | 22 5 | 1 15 | 26 1 | 2 22 | 30 31 | 13 43 | 23 57 | 23 57 | 23 53 | | n.a. |
| T 15 | 21 45 | 24 21 | 0s55 | 14 13 | 0 30 | 25 31 | 1 38 | 22 55 | 0 11 | 24 56 | 1 13 | 0 59 | 0 53 | 22 6 | 1 15 | 26 1 | 2 22 | 30 31 | 13 43 | 23 57 | 23 57 | 23 54 | | n.a. |
| W16 | 21 35 | 23 29 | 2 14 | 14 4 | 0 21 | 25 32 | 1 38 | 22 49 | 0 10 | 24 55 | 1 13 | 1 0 | 0 53 | 22 6 | 1 15 | 26 1 | 2 22 | 30 31 | 13 43 | 23 57 | 23 57 | 23 55 | | n.a. |
| T 17 | 21 24 | 20 57 | 3 23 | 13 55 | 0 11 | 25 33 | 1 37 | 22 43 | 0 9 | 24 54 | 1 13 | 1 2 | 0 53 | 22 7 | 1 15 | 26 1 | 2 22 | 30 32 | 13 43 | 23 57 | 23 57 | 23 56 | | n.a. |
| F 18 | 21 13 | 17 6 | 4 17 | 13 48 | 0 1 | 25 34 | 1 37 | 22 37 | 0 9 | 24 53 | 1 13 | 1 4 | 0 53 | 22 7 | 1 15 | 26 1 | 2 22 | 30 32 | 13 44 | 23 57 | 23 57 | 23 57 | | n.a. |
| S 19 | 21 1 | 12 21 | 4 53 | 13 42 | 0s 9 | 25 33 | 1 36 | 22 30 | 0 8 | 24 52 | 1 13 | 1 5 | 0 53 | 22 8 | 1 15 | 26 0 | 2 22 | 30 33 | 13 44 | 23 57 | 23 57 | 23 58 | | n.a. |
| S 20 | 20 49 | 7 6 | 5 12 | 13 38 | 0 19 | 25 32 | 1 35 | 22 24 | 0 7 | 24 51 | 1 13 | 1 7 | 0 53 | 22 8 | 1 15 | 26 0 | 2 22 | 30 33 | 13 44 | 23 57 | 23 57 | 23 59 | | n.a. |
| M21 | 20 36 | 1 41 | 5 12 | 13 35 | 0 30 | 25 30 | 1 35 | 22 17 | 0 7 | 24 50 | 1 13 | 1 9 | 0 53 | 22 9 | 1 15 | 26 0 | 2 22 | 30 33 | 13 44 | 23 57 | 23 57 | 24 0 | | n.a. |
| T 22 | 20 23 | 3n38 | 4 56 | 13 34 | 0 41 | 25 27 | 1 34 | 22 9 | 0 6 | 24 49 | 1 13 | 1 11 | 0 53 | 22 9 | 1 16 | 26 0 | 2 23 | 30 34 | 13 45 | 23 57 | 23 57 | 24 0 | | n.a. |
| W23 | 20 10 | 8 39 | 4 27 | 13 34 | 0 52 | 25 23 | 1 33 | 22 2 | 0 6 | 24 48 | 1 13 | 1 12 | 0 53 | 22 10 | 1 16 | 26 0 | 2 23 | 30 34 | 13 45 | 23 57 | 23 57 | 24 1 | | n.a. |
| T 24 | 19 57 | 13 12 | 3 45 | 13 37 | 1 4 | 25 19 | 1 32 | 21 55 | 0 5 | 24 47 | 1 13 | 1 14 | 0 53 | 22 10 | 1 16 | 26 0 | 2 23 | 30 35 | 13 45 | 23 57 | 23 57 | 24 2 | | n.a. |
| F 25 | 19 43 | 17 9 | 2 55 | 13 41 | 1 15 | 25 13 | 1 31 | 21 47 | 0 4 | 24 46 | 1 13 | 1 16 | 0 53 | 22 11 | 1 16 | 26 0 | 2 23 | 30 35 | 13 45 | 23 57 | 23 57 | 24 3 | | n.a. |
| S 26 | 19 29 | 20 23 | 1 57 | 13 47 | 1 27 | 25 7 | 1 30 | 21 39 | 0 4 | 24 45 | 1 13 | 1 18 | 0 53 | 22 11 | 1 16 | 26 0 | 2 23 | 30 35 | 13 46 | 23 57 | 23 57 | 24 4 | | n.a. |
| S 27 | 19 14 | 22 43 | 0 55 | 13 56 | 1 39 | 25 1 | 1 28 | 21 31 | 0 3 | 24 44 | 1 13 | 1 20 | 0 53 | 22 12 | 1 16 | 25 59 | 2 23 | 30 36 | 13 46 | 23 57 | 23 57 | 24 5 | | n.a. |
| M28 | 18 59 | 24 4 | 0n 9 | 14 6 | 1 51 | 24 53 | 1 27 | 21 23 | 0 3 | 24 43 | 1 13 | 1 22 | 0 53 | 22 12 | 1 16 | 25 59 | 2 23 | 30 36 | 13 46 | 23 57 | 23 57 | 24 6 | | n.a. |
| T 29 | 18 44 | 24 20 | 1 13 | 14 19 | 2 3 | 24 45 | 1 26 | 21 15 | 0 2 | 24 41 | 1 13 | 1 24 | 0 53 | 22 13 | 1 16 | 25 59 | 2 23 | 30 36 | 13 46 | 23 57 | 23 57 | 24 6 | | n.a. |
| W30 | 18s28 | 23n28 | 2n14 | 14s34 | 2s14 | 24s36 | 1s24 | 21s 6 | 0s 1 | 24s40 | 1s13 | 1n26 | 0n53 | 22s13 | 1s16 | 25s59 | 2s23 | 30s37 | 13s47 | 23n57 | 23n57 | 24n 7 | | n.a. |

Julian Day Number = -2815987.5, Delta T = 182h50m36s
Ecliptic obliquity = 23°57'01, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°45'22, Lahiri = -173°38'23 Julian Calendar 1 Apr. 12423 BCE == Greg. Calendar 27 Dec. 12424 BCE

The year -12422 astronomical counting style corresponds to year 12423 B.C.E historical counting style.



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## MAY 12423 BCE (-12422) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 47 38 | 9♒39'15 | 8♌43 | 27°R35 | 15♉12 | 28♉17 | 11♉27 | 1♈36 | 1♐55 | 9♑24 | 17♏42 | 1°R 5 | 29♊ 8 | 1♋14 | n.a. | T 1 |
| F 2 | 8 51 35 | 10°38'18 | 20°58 | 27♒10 | 16°26 | 28°57 | 11°39 | 1°41 | 1°57 | 9°25 | 17°43 | 0♋59 | 29° 4 | 1°20 | n.a. | F 2 |
| S 3 | 8 55 32 | 11°37'23 | 3♍25 | 26°39 | 17°41 | 29°37 | 11°52 | 1°46 | 1°59 | 9°27 | 17°43 | 0°52 | 29° 1 | 1°27 | n.a. | S 3 |
| S 4 | 8 59 28 | 12°36'31 | 16° 3 | 26° 1 | 18°55 | 0♒17 | 12° 4 | 1°51 | 2° 0 | 9°29 | 17°43 | 0°44 | 28°58 | 1°33 | n.a. | S 4 |
| M 5 | 9 3 25 | 13°35'41 | 28°54 | 25°16 | 20°10 | 0°57 | 12°17 | 1°57 | 2° 2 | 9°31 | 17°43 | 0°37 | 28°55 | 1°40 | n.a. | M 5 |
| T 6 | 9 7 22 | 14°34'54 | 11♎57 | 24°25 | 21°24 | 1°37 | 12°29 | 2° 2 | 2° 4 | 9°33 | 17°44 | 0°31 | 28°52 | 1°47 | n.a. | T 6 |
| W 7 | 9 11 18 | 15°34'10 | 25°15 | 23°29 | 22°39 | 2°17 | 12°42 | 2° 7 | 2° 5 | 9°35 | 17°44 | 0°27 | 28°49 | 1°53 | n.a. | W 7 |
| T 8 | 9 15 15 | 16°33'28 | 8♏47 | 22°29 | 23°54 | 2°57 | 12°54 | 2°13 | 2° 7 | 9°37 | 17°44 | 0°25 | 28°45 | 2° 0 | n.a. | T 8 |
| F 9 | 9 19 11 | 17°32'49 | 22°34 | 21°25 | 25° 8 | 3°37 | 13° 7 | 2°18 | 2° 8 | 9°39 | 17°44 | 0°D25 | 28°42 | 2° 7 | n.a. | F 9 |
| S 10 | 9 23 8 | 18°32'13 | 6♐38 | 20°20 | 26°23 | 4°18 | 13°19 | 2°24 | 2° 9 | 9°41 | 17°44 | 0°26 | 28°39 | 2°13 | n.a. | S 10 |
| S 11 | 9 27 5 | 19°31'39 | 20°56 | 19°15 | 27°38 | 4°58 | 13°31 | 2°29 | 2°11 | 9°43 | 17°44 | 0°27 | 28°36 | 2°20 | n.a. | S 11 |
| M12 | 9 31 1 | 20°31'09 | 5♑29 | 18°10 | 28°53 | 5°38 | 13°43 | 2°35 | 2°12 | 9°44 | 17°44 | 0°R27 | 28°33 | 2°27 | n.a. | M12 |
| T 13 | 9 34 58 | 21°30'41 | 20°11 | 17° 9 | 0♒ 8 | 6°18 | 13°55 | 2°40 | 2°13 | 9°46 | 17°45 | 0°26 | 28°29 | 2°33 | n.a. | T 13 |
| W14 | 9 38 54 | 22°30'15 | 4♒57 | 16°12 | 1°23 | 6°59 | 14° 7 | 2°46 | 2°15 | 9°48 | 17°45 | 0°22 | 28°26 | 2°40 | n.a. | W14 |
| T 15 | 9 42 51 | 23°29'52 | 19°39 | 15°22 | 2°38 | 7°39 | 14°19 | 2°52 | 2°16 | 9°50 | 17°45 | 0°16 | 28°23 | 2°47 | n.a. | T 15 |
| F 16 | 9 46 47 | 24°29'31 | 4♓12 | 14°39 | 3°53 | 8°19 | 14°31 | 2°58 | 2°17 | 9°51 | 17°R45 | 0° 7 | 28°20 | 2°53 | n.a. | F 16 |
| S 17 | 9 50 44 | 25°29'13 | 18°26 | 14° 4 | 5° 8 | 9° 0 | 14°43 | 3° 4 | 2°18 | 9°53 | 17°45 | 29♊58 | 28°17 | 3° 0 | n.a. | S 17 |
| S 18 | 9 54 41 | 26°28'56 | 2♈17 | 13°39 | 6°23 | 9°40 | 14°55 | 3° 9 | 2°19 | 9°55 | 17°45 | 29°49 | 28°14 | 3° 7 | n.a. | S 18 |
| M19 | 9 58 37 | 27°28'42 | 15°43 | 13°24 | 7°39 | 10°20 | 15° 6 | 3°15 | 2°20 | 9°56 | 17°44 | 29°41 | 28°10 | 3°13 | n.a. | M19 |
| T 20 | 10 2 34 | 28°28'30 | 28°43 | 13°D19 | 8°54 | 11° 1 | 15°18 | 3°21 | 2°21 | 9°58 | 17°44 | 29°34 | 28° 7 | 3°20 | n.a. | T 20 |
| W21 | 10 6 30 | 29°28'20 | 11♉19 | 13°24 | 10° 9 | 11°41 | 15°29 | 3°27 | 2°22 | 10° 0 | 17°44 | 29°30 | 28° 4 | 3°26 | n.a. | W21 |
| T 22 | 10 10 27 | 0♓28'12 | 23°35 | 13°40 | 11°24 | 12°22 | 15°41 | 3°33 | 2°22 | 10° 1 | 17°44 | 29°29 | 28° 1 | 3°33 | n.a. | T 22 |
| F 23 | 10 14 23 | 1°28'07 | 5♊37 | 14° 6 | 12°40 | 13° 2 | 15°52 | 3°40 | 2°23 | 10° 3 | 17°44 | 29°D28 | 27°58 | 3°40 | n.a. | F 23 |
| S 24 | 10 18 20 | 2°28'03 | 17°28 | 14°42 | 13°55 | 13°43 | 16° 3 | 3°46 | 2°24 | 10° 4 | 17°44 | 29°29 | 27°55 | 3°46 | n.a. | S 24 |
| S 25 | 10 22 16 | 3°28'02 | 29°16 | 15°26 | 15°10 | 14°24 | 16°14 | 3°52 | 2°25 | 10° 6 | 17°44 | 29°R29 | 27°51 | 3°53 | n.a. | S 25 |
| M26 | 10 26 13 | 4°28'02 | 11♋ 4 | 16°18 | 16°26 | 15° 4 | 16°26 | 3°58 | 2°25 | 10° 7 | 17°43 | 29°29 | 27°48 | 4° 0 | n.a. | M26 |
| T 27 | 10 30 9 | 5°28'05 | 22°59 | 17°19 | 17°41 | 15°45 | 16°37 | 4° 4 | 2°26 | 10° 9 | 17°43 | 29°26 | 27°45 | 4° 6 | n.a. | T 27 |
| W28 | 10 34 6 | 6°28'09 | 5♌ 2 | 18°26 | 18°57 | 16°26 | 16°48 | 4°11 | 2°26 | 10°10 | 17°43 | 29°21 | 27°42 | 4°13 | n.a. | W28 |
| T 29 | 10 38 2 | 7°28'16 | 17°18 | 19°39 | 20°12 | 17° 6 | 16°58 | 4°17 | 2°27 | 10°12 | 17°43 | 29°12 | 27°39 | 4°20 | n.a. | T 29 |
| F 30 | 10 41 59 | 8°28'25 | 29°48 | 20°57 | 21°28 | 17°47 | 17° 9 | 4°23 | 2°27 | 10°13 | 17°42 | 29° 2 | 27°35 | 4°26 | n.a. | F 30 |
| S 31 | 10 45 55 | 9♓28'36 | 12♍33 | 22♒20 | 22♒43 | 18♒28 | 17♉20 | 4♈30 | 2♐27 | 10♉14 | 17♏42 | 28♊50 | 27♊32 | 4♋33 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s12 | 21n31 | 3n10 | 14s50 | 2s26 | 24s26 | 1s23 | 20s57 | 0s 1 | 24s39 | 1s13 | 1n28 | 0n53 | 22s14 | 1s16 | 25s59 | 2s23 | 30s37 | 13s47 | 23n57 | 23n57 | 24n 8 | | n.a. |
| F 2 | 17 56 | 18 33 | 3 58 | 15 9 | 2 36 | 24 16 | 1 21 | 20 48 | 0n 0 | 24 38 | 1 13 | 1 30 | 0 53 | 22 14 | 1 16 | 25 59 | 2 23 | 30 37 | 13 47 | 23 57 | 23 57 | 24 9 | | n.a. |
| S 3 | 17 39 | 14 43 | 4 35 | 15 30 | 2 47 | 24 4 | 1 20 | 20 39 | 0 1 | 24 37 | 1 13 | 1 32 | 0 53 | 22 15 | 1 16 | 25 59 | 2 23 | 30 38 | 13 47 | 23 57 | 23 57 | 24 10 | | n.a. |
| S 4 | 17 22 | 10 11 | 4 59 | 15 52 | 2 56 | 23 52 | 1 18 | 20 30 | 0 1 | 24 36 | 1 13 | 1 34 | 0 53 | 22 15 | 1 16 | 25 59 | 2 23 | 30 38 | 13 48 | 23 57 | 23 57 | 24 10 | | n.a. |
| M 5 | 17 5 | 5 9 | 5 9 | 16 15 | 3 4 | 23 40 | 1 17 | 20 21 | 0 2 | 24 35 | 1 13 | 1 36 | 0 54 | 22 15 | 1 16 | 25 59 | 2 23 | 30 38 | 13 48 | 23 57 | 23 57 | 24 11 | | n.a. |
| T 6 | 16 48 | 0s11 | 5 3 | 16 40 | 3 11 | 23 26 | 1 15 | 20 11 | 0 3 | 24 33 | 1 13 | 1 38 | 0 54 | 22 16 | 1 16 | 25 58 | 2 23 | 30 39 | 13 48 | 23 57 | 23 57 | 24 12 | | n.a. |
| W 7 | 16 30 | 5 37 | 4 41 | 17 4 | 3 17 | 23 12 | 1 13 | 20 1 | 0 3 | 24 32 | 1 13 | 1 41 | 0 54 | 22 16 | 1 17 | 25 58 | 2 23 | 30 39 | 13 48 | 23 57 | 23 57 | 24 13 | | n.a. |
| T 8 | 16 12 | 10 54 | 4 3 | 17 28 | 3 21 | 22 57 | 1 11 | 19 51 | 0 4 | 24 31 | 1 13 | 1 43 | 0 54 | 22 17 | 1 17 | 25 58 | 2 23 | 30 39 | 13 49 | 23 57 | 23 57 | 24 14 | | n.a. |
| F 9 | 15 54 | 15 45 | 3 10 | 17 52 | 3 24 | 22 42 | 1 9 | 19 41 | 0 4 | 24 30 | 1 13 | 1 45 | 0 54 | 22 17 | 1 17 | 25 58 | 2 23 | 30 40 | 13 49 | 23 57 | 23 57 | 24 14 | | n.a. |
| S 10 | 15 35 | 19 49 | 2 5 | 18 14 | 3 24 | 22 26 | 1 8 | 19 31 | 0 5 | 24 28 | 1 13 | 1 47 | 0 54 | 22 17 | 1 17 | 25 58 | 2 23 | 30 40 | 13 49 | 23 57 | 23 57 | 24 15 | | n.a. |
| S 11 | 15 16 | 22 47 | 0 51 | 18 34 | 3 23 | 22 9 | 1 6 | 19 20 | 0 6 | 24 27 | 1 13 | 1 49 | 0 54 | 22 18 | 1 17 | 25 58 | 2 23 | 30 40 | 13 49 | 23 57 | 23 57 | 24 16 | | n.a. |
| M12 | 14 57 | 24 17 | 0s27 | 18 51 | 3 19 | 21 51 | 1 4 | 19 10 | 0 6 | 24 26 | 1 13 | 1 52 | 0 54 | 22 18 | 1 17 | 25 58 | 2 23 | 30 41 | 13 50 | 23 57 | 23 57 | 24 17 | | n.a. |
| T 13 | 14 38 | 24 7 | 1 44 | 19 5 | 3 13 | 21 33 | 1 2 | 18 59 | 0 7 | 24 25 | 1 13 | 1 54 | 0 54 | 22 18 | 1 17 | 25 58 | 2 23 | 30 41 | 13 50 | 23 57 | 23 57 | 24 17 | | n.a. |
| W14 | 14 18 | 22 15 | 2 55 | 19 16 | 3 6 | 21 15 | 1 0 | 18 48 | 0 8 | 24 23 | 1 13 | 1 56 | 0 54 | 22 19 | 1 17 | 25 58 | 2 23 | 30 41 | 13 50 | 23 57 | 23 56 | 24 18 | | n.a. |
| T 15 | 13 58 | 18 54 | 3 53 | 19 23 | 2 57 | 20 55 | 0 57 | 18 37 | 0 8 | 24 22 | 1 13 | 1 59 | 0 54 | 22 19 | 1 17 | 25 58 | 2 23 | 30 41 | 13 51 | 23 57 | 23 56 | 24 19 | | n.a. |
| F 16 | 13 38 | 14 26 | 4 35 | 19 26 | 2 46 | 20 35 | 0 55 | 18 26 | 0 9 | 24 21 | 1 13 | 2 1 | 0 54 | 22 19 | 1 17 | 25 57 | 2 23 | 30 42 | 13 51 | 23 57 | 23 56 | 24 20 | | n.a. |
| S 17 | 13 17 | 9 15 | 4 59 | 19 25 | 2 34 | 20 15 | 0 53 | 18 14 | 0 10 | 24 19 | 1 13 | 2 4 | 0 54 | 22 20 | 1 17 | 25 57 | 2 23 | 30 42 | 13 51 | 23 57 | 23 56 | 24 20 | | n.a. |
| S 18 | 12 57 | 3 43 | 5 5 | 19 20 | 2 21 | 19 54 | 0 51 | 18 3 | 0 10 | 24 18 | 1 13 | 2 6 | 0 54 | 22 20 | 1 17 | 25 57 | 2 23 | 30 42 | 13 51 | 23 57 | 23 56 | 24 21 | | n.a. |
| M19 | 12 36 | 1n48 | 4 54 | 19 11 | 2 7 | 19 32 | 0 49 | 17 51 | 0 11 | 24 17 | 1 13 | 2 8 | 0 54 | 22 20 | 1 17 | 25 57 | 2 24 | 30 42 | 13 52 | 23 57 | 23 56 | 24 22 | | n.a. |
| T 20 | 12 15 | 7 5 | 4 27 | 18 58 | 1 52 | 19 10 | 0 46 | 17 39 | 0 12 | 24 15 | 1 13 | 2 11 | 0 54 | 22 20 | 1 17 | 25 57 | 2 24 | 30 43 | 13 52 | 23 57 | 23 56 | 24 23 | | n.a. |
| W21 | 11 54 | 11 56 | 3 48 | 18 42 | 1 37 | 18 47 | 0 44 | 17 27 | 0 12 | 24 14 | 1 13 | 2 13 | 0 54 | 22 21 | 1 18 | 25 57 | 2 24 | 30 43 | 13 52 | 23 57 | 23 56 | 24 23 | | n.a. |
| T 22 | 11 32 | 16 10 | 3 0 | 18 23 | 1 22 | 18 24 | 0 42 | 17 15 | 0 13 | 24 13 | 1 13 | 2 16 | 0 54 | 22 21 | 1 18 | 25 57 | 2 24 | 30 43 | 13 52 | 23 57 | 23 56 | 24 24 | | n.a. |
| F 23 | 11 10 | 19 40 | 2 4 | 18 1 | 1 7 | 18 0 | 0 40 | 17 3 | 0 14 | 24 11 | 1 13 | 2 18 | 0 54 | 22 21 | 1 18 | 25 57 | 2 24 | 30 43 | 13 53 | 23 57 | 23 56 | 24 25 | | n.a. |
| S 24 | 10 49 | 22 17 | 1 4 | 17 36 | 0 52 | 17 36 | 0 37 | 16 50 | 0 14 | 24 10 | 1 13 | 2 21 | 0 54 | 22 21 | 1 18 | 25 57 | 2 24 | 30 43 | 13 53 | 23 57 | 23 56 | 24 25 | | n.a. |
| S 25 | 10 27 | 23 56 | 0 1 | 17 9 | 0 38 | 17 11 | 0 35 | 16 38 | 0 15 | 24 9 | 1 13 | 2 23 | 0 54 | 22 21 | 1 18 | 25 57 | 2 24 | 30 44 | 13 53 | 23 57 | 23 56 | 24 26 | | n.a. |
| M26 | 10 4 | 24 30 | 1n 1 | 16 40 | 0 24 | 16 46 | 0 32 | 16 25 | 0 16 | 24 7 | 1 13 | 2 26 | 0 54 | 22 22 | 1 18 | 25 57 | 2 24 | 30 44 | 13 53 | 23 57 | 23 56 | 24 27 | | n.a. |
| T 27 | 9 42 | 23 57 | 2 2 | 16 9 | 0 11 | 16 20 | 0 30 | 16 12 | 0 16 | 24 6 | 1 13 | 2 28 | 0 54 | 22 22 | 1 18 | 25 57 | 2 24 | 30 44 | 13 54 | 23 57 | 23 56 | 24 27 | | n.a. |
| W28 | 9 19 | 22 17 | 2 57 | 15 35 | 0n 2 | 15 54 | 0 28 | 15 59 | 0 17 | 24 5 | 1 13 | 2 31 | 0 54 | 22 22 | 1 18 | 25 57 | 2 24 | 30 44 | 13 54 | 23 57 | 23 56 | 24 28 | | n.a. |
| T 29 | 8 57 | 19 33 | 3 46 | 15 1 | 0 14 | 15 27 | 0 25 | 15 46 | 0 18 | 24 3 | 1 13 | 2 34 | 0 54 | 22 22 | 1 18 | 25 57 | 2 24 | 30 44 | 13 54 | 23 57 | 23 56 | 24 29 | | n.a. |
| F 30 | 8 34 | 15 53 | 4 24 | 14 25 | 0 26 | 15 0 | 0 23 | 15 32 | 0 18 | 24 2 | 1 13 | 2 36 | 0 54 | 22 22 | 1 18 | 25 57 | 2 24 | 30 44 | 13 54 | 23 57 | 23 56 | 24 29 | | n.a. |
| S 31 | 8s11 | 11n26 | 4n50 | 13s48 | 0n36 | 14s33 | 0s20 | 15s19 | 0n19 | 24s 0 | 1s13 | 2n39 | 0n54 | 22s22 | 1s18 | 25s56 | 2s24 | 30s44 | 13s55 | 23n57 | 23n56 | 24n30 | | n.a. |

Julian Day Number = -2815957.5, Delta T = 182h50m28s
Ecliptic obliquity = 23°57'02, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°45'18, Lahiri = -173°38'18 Julian Calendar 1 May 12423 BCE == Greg. Calendar 26 Jan. 12423 BCE

The year -12422 astronomical counting style corresponds to year 12423 B.C.E historical counting style.



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## JUNE 12423 BCE (-12422) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 49 52 | 10♓28'48 | 25♍33 | 23♒47 | 23♒59 | 19♒ 9 | 17♑30 | 4♈36 | 2♐27 | 10♑16 | 17°R42 | 28°R37 | 27♊29 | 4♋40 | n.a. | S 1 |
| M 2 | 10 53 48 | 11°29'04 | 8♎45 | 25°17 | 25°15 | 19°50 | 17°41 | 4°43 | 2°28 | 10°17 | 17♏41 | 28♊25 | 27°26 | 4°46 | n.a. | M 2 |
| T 3 | 10 57 45 | 12°29'21 | 22° 9 | 26°50 | 26°30 | 20°30 | 17°51 | 4°49 | 2°28 | 10°18 | 17°41 | 28°15 | 27°23 | 4°53 | n.a. | T 3 |
| W 4 | 11 1 41 | 13°29'41 | 5♏43 | 28°26 | 27°46 | 21°11 | 18° 1 | 4°56 | 2°28 | 10°20 | 17°41 | 28° 7 | 27°20 | 5° 0 | n.a. | W 4 |
| T 5 | 11 5 38 | 14°30'04 | 19°26 | 0♓ 3 | 29° 2 | 21°52 | 18°12 | 5° 2 | 2°R28 | 10°21 | 17°40 | 28° 3 | 27°16 | 5° 6 | n.a. | T 5 |
| F 6 | 11 9 34 | 15°30'29 | 3♐17 | 1°42 | 0♓17 | 22°33 | 18°22 | 5° 9 | 2°28 | 10°22 | 17°40 | 28° 0 | 27°13 | 5°13 | n.a. | F 6 |
| S 7 | 11 13 31 | 16°30'56 | 17°15 | 3°22 | 1°33 | 23°14 | 18°32 | 5°15 | 2°28 | 10°23 | 17°39 | 28°D 0 | 27°10 | 5°19 | n.a. | S 7 |
| S 8 | 11 17 27 | 17°31'26 | 1♑21 | 5° 3 | 2°49 | 23°55 | 18°41 | 5°22 | 2°28 | 10°24 | 17°39 | 28°R 0 | 27° 7 | 5°26 | n.a. | S 8 |
| M 9 | 11 21 24 | 18°31'58 | 15°33 | 6°45 | 4° 5 | 24°37 | 18°51 | 5°29 | 2°28 | 10°25 | 17°38 | 27°59 | 27° 4 | 5°33 | n.a. | M 9 |
| T 10 | 11 25 20 | 19°32'32 | 29°51 | 8°27 | 5°21 | 25°18 | 19° 1 | 5°35 | 2°27 | 10°26 | 17°38 | 27°56 | 27° 0 | 5°39 | n.a. | T 10 |
| W11 | 11 29 16 | 20°33'08 | 14♒10 | 10° 9 | 6°36 | 25°59 | 19°10 | 5°42 | 2°27 | 10°27 | 17°37 | 27°50 | 26°57 | 5°46 | n.a. | W11 |
| T 12 | 11 33 13 | 21°33'47 | 28°28 | 11°52 | 7°52 | 26°40 | 19°20 | 5°49 | 2°27 | 10°28 | 17°37 | 27°42 | 26°54 | 5°53 | n.a. | T 12 |
| F 13 | 11 37 9 | 22°34'27 | 12♓39 | 13°34 | 9° 8 | 27°21 | 19°29 | 5°56 | 2°26 | 10°29 | 17°36 | 27°30 | 26°51 | 5°59 | n.a. | F 13 |
| S 14 | 11 41 6 | 23°35'10 | 26°36 | 15°17 | 10°24 | 28° 3 | 19°38 | 6° 2 | 2°26 | 10°30 | 17°35 | 27°17 | 26°48 | 6° 6 | n.a. | S 14 |
| S 15 | 11 45 2 | 24°35'54 | 10♈16 | 16°59 | 11°40 | 28°44 | 19°47 | 6° 9 | 2°25 | 10°31 | 17°35 | 27° 4 | 26°45 | 6°13 | n.a. | S 15 |
| M16 | 11 48 59 | 25°36'40 | 23°36 | 18°41 | 12°56 | 29°25 | 19°56 | 6°16 | 2°25 | 10°32 | 17°34 | 26°52 | 26°41 | 6°19 | n.a. | M16 |
| T 17 | 11 52 55 | 26°37'28 | 6♉33 | 20°23 | 14°12 | 0♓ 7 | 20° 5 | 6°23 | 2°24 | 10°33 | 17°34 | 26°43 | 26°38 | 6°26 | n.a. | T 17 |
| W18 | 11 56 51 | 27°38'18 | 19° 9 | 22° 4 | 15°28 | 0°48 | 20°14 | 6°29 | 2°24 | 10°34 | 17°33 | 26°36 | 26°35 | 6°33 | n.a. | W18 |
| T 19 | 12 0 48 | 28°39'09 | 1♊25 | 23°45 | 16°44 | 1°29 | 20°22 | 6°36 | 2°23 | 10°34 | 17°32 | 26°32 | 26°32 | 6°39 | n.a. | T 19 |
| F 20 | 12 4 44 | 29°40'02 | 13°27 | 25°26 | 18° 0 | 2°11 | 20°31 | 6°43 | 2°22 | 10°35 | 17°31 | 26°30 | 26°29 | 6°46 | n.a. | F 20 |
| S 21 | 12 8 41 | 0♈40'56 | 25°20 | 27° 6 | 19°16 | 2°52 | 20°39 | 6°50 | 2°21 | 10°36 | 17°31 | 26°29 | 26°26 | 6°53 | n.a. | S 21 |
| S 22 | 12 12 37 | 1°41'51 | 7♋ 7 | 28°46 | 20°32 | 3°34 | 20°47 | 6°57 | 2°21 | 10°37 | 17°30 | 26°29 | 26°22 | 6°59 | n.a. | S 22 |
| M23 | 12 16 34 | 2°42'48 | 18°56 | 0♈25 | 21°48 | 4°15 | 20°55 | 7° 4 | 2°20 | 10°37 | 17°29 | 26°28 | 26°19 | 7° 6 | n.a. | M23 |
| T 24 | 12 20 30 | 3°43'46 | 0♌52 | 2° 4 | 23° 4 | 4°57 | 21° 3 | 7°10 | 2°19 | 10°38 | 17°28 | 26°26 | 26°16 | 7°13 | n.a. | T 24 |
| W25 | 12 24 26 | 4°44'46 | 12°59 | 3°43 | 24°20 | 5°39 | 21°11 | 7°17 | 2°18 | 10°38 | 17°28 | 26°20 | 26°13 | 7°19 | n.a. | W25 |
| T 26 | 12 28 23 | 5°45'46 | 25°22 | 5°21 | 25°36 | 6°20 | 21°18 | 7°24 | 2°17 | 10°39 | 17°27 | 26°12 | 26°10 | 7°26 | n.a. | T 26 |
| F 27 | 12 32 19 | 6°46'49 | 8♍ 3 | 6°59 | 26°52 | 7° 2 | 21°26 | 7°31 | 2°16 | 10°39 | 17°26 | 26° 2 | 26° 6 | 7°32 | n.a. | F 27 |
| S 28 | 12 36 16 | 7°47'52 | 21° 4 | 8°36 | 28° 8 | 7°44 | 21°33 | 7°38 | 2°14 | 10°40 | 17°25 | 25°49 | 26° 3 | 7°39 | n.a. | S 28 |
| S 29 | 12 40 12 | 8°48'57 | 4♎24 | 10°13 | 29°24 | 8°25 | 21°40 | 7°45 | 2°13 | 10°40 | 17°24 | 25°36 | 26° 0 | 7°46 | n.a. | S 29 |
| M30 | 12 44 9 | 9♈50'03 | 18♎ 1 | 11♈50 | 0♈40 | 9♓ 7 | 21♑47 | 7♈52 | 2♐12 | 10♑41 | 17♏24 | 25♊24 | 25♊57 | 7♋52 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s47 | 6n23 | 5n 1 | 13s 9 | 0n46 | 14s 5 | 0s18 | 15s 6 | 0n20 | 23s59 | 1s13 | 2n42 | 0n54 | 22s23 | 1s18 | 25s56 | 2s24 | 30s45 | 13s55 | 23n57 | 23n56 | 24n31 | | n.a. |
| M 2 | 7 24 | 0 59 | 4 57 | 12 30 | 0 55 | 13 37 | 0 15 | 14 52 | 0 20 | 23 58 | 1 13 | 2 44 | 0 54 | 22 23 | 1 18 | 25 56 | 2 24 | 30 45 | 13 55 | 23 56 | 23 56 | 24 31 | | n.a. |
| T 3 | 7 1 | 4s33 | 4 36 | 11 50 | 1 3 | 13 9 | 0 13 | 14 38 | 0 21 | 23 56 | 1 13 | 2 47 | 0 54 | 22 23 | 1 18 | 25 56 | 2 24 | 30 45 | 13 55 | 23 56 | 23 55 | 24 32 | | n.a. |
| W 4 | 6 37 | 9 57 | 4 0 | 11 10 | 1 11 | 12 40 | 0 10 | 14 24 | 0 22 | 23 55 | 1 13 | 2 50 | 0 54 | 22 23 | 1 19 | 25 56 | 2 24 | 30 45 | 13 56 | 23 56 | 23 55 | 24 33 | | n.a. |
| T 5 | 6 13 | 14 56 | 3 9 | 10 29 | 1 18 | 12 11 | 0 8 | 14 10 | 0 22 | 23 54 | 1 13 | 2 52 | 0 54 | 22 23 | 1 19 | 25 56 | 2 25 | 30 45 | 13 56 | 23 56 | 23 55 | 24 33 | | n.a. |
| F 6 | 5 50 | 19 11 | 2 7 | 9 48 | 1 24 | 11 42 | 0 6 | 13 56 | 0 23 | 23 52 | 1 13 | 2 55 | 0 54 | 22 23 | 1 19 | 25 56 | 2 25 | 30 45 | 13 56 | 23 56 | 23 55 | 24 34 | | n.a. |
| S 7 | 5 26 | 22 23 | 0 57 | 9 6 | 1 29 | 11 12 | 0 3 | 13 41 | 0 24 | 23 51 | 1 13 | 2 58 | 0 54 | 22 23 | 1 19 | 25 56 | 2 25 | 30 45 | 13 56 | 23 56 | 23 55 | 24 34 | | n.a. |
| S 8 | 5 2 | 24 14 | 0s18 | 8 24 | 1 34 | 10 42 | 0 1 | 13 27 | 0 24 | 23 50 | 1 13 | 3 0 | 0 54 | 22 23 | 1 19 | 25 56 | 2 25 | 30 45 | 13 57 | 23 56 | 23 55 | 24 35 | | n.a. |
| M 9 | 4 38 | 24 32 | 1 31 | 7 43 | 1 38 | 10 12 | 0n 2 | 13 12 | 0 25 | 23 48 | 1 13 | 3 3 | 0 54 | 22 23 | 1 19 | 25 56 | 2 25 | 30 45 | 13 57 | 23 56 | 23 55 | 24 36 | | n.a. |
| T 10 | 4 13 | 23 13 | 2 40 | 7 1 | 1 41 | 9 41 | 0 4 | 12 58 | 0 26 | 23 47 | 1 13 | 3 6 | 0 54 | 22 23 | 1 19 | 25 56 | 2 25 | 30 45 | 13 57 | 23 56 | 23 55 | 24 36 | | n.a. |
| W11 | 3 49 | 20 24 | 3 38 | 6 19 | 1 44 | 9 10 | 0 7 | 12 43 | 0 26 | 23 46 | 1 14 | 3 9 | 0 55 | 22 23 | 1 19 | 25 56 | 2 25 | 30 45 | 13 57 | 23 56 | 23 55 | 24 37 | | n.a. |
| T 12 | 3 25 | 16 21 | 4 23 | 5 37 | 1 47 | 8 39 | 0 9 | 12 28 | 0 27 | 23 44 | 1 14 | 3 11 | 0 55 | 22 23 | 1 19 | 25 56 | 2 25 | 30 45 | 13 57 | 23 56 | 23 55 | 24 37 | | n.a. |
| F 13 | 3 0 | 11 24 | 4 50 | 4 56 | 1 48 | 8 8 | 0 12 | 12 13 | 0 28 | 23 43 | 1 14 | 3 14 | 0 55 | 22 23 | 1 19 | 25 56 | 2 25 | 30 46 | 13 58 | 23 56 | 23 55 | 24 38 | | n.a. |
| S 14 | 2 36 | 5 57 | 5 0 | 4 14 | 1 50 | 7 37 | 0 14 | 11 58 | 0 28 | 23 42 | 1 14 | 3 17 | 0 55 | 22 23 | 1 19 | 25 56 | 2 25 | 30 46 | 13 58 | 23 55 | 23 55 | 24 38 | | n.a. |
| S 15 | 2 11 | 0 19 | 4 52 | 3 33 | 1 51 | 7 5 | 0 16 | 11 43 | 0 29 | 23 40 | 1 14 | 3 20 | 0 55 | 22 23 | 1 19 | 25 56 | 2 25 | 30 46 | 13 58 | 23 55 | 23 55 | 24 39 | | n.a. |
| M16 | 1 47 | 5n12 | 4 29 | 2 52 | 1 51 | 6 33 | 0 19 | 11 27 | 0 30 | 23 39 | 1 14 | 3 22 | 0 55 | 22 23 | 1 19 | 25 56 | 2 25 | 30 46 | 13 58 | 23 55 | 23 55 | 24 40 | | n.a. |
| T 17 | 1 22 | 10 21 | 3 52 | 2 12 | 1 51 | 6 2 | 0 21 | 11 12 | 0 30 | 23 38 | 1 14 | 3 25 | 0 55 | 22 23 | 1 20 | 25 56 | 2 25 | 30 46 | 13 59 | 23 55 | 23 54 | 24 40 | | n.a. |
| W18 | 0 57 | 14 56 | 3 4 | 1 32 | 1 50 | 5 30 | 0 23 | 10 56 | 0 31 | 23 37 | 1 14 | 3 28 | 0 55 | 22 23 | 1 20 | 25 56 | 2 25 | 30 46 | 13 59 | 23 54 | 23 54 | 24 41 | | n.a. |
| T 19 | 0 33 | 18 47 | 2 9 | 0 52 | 1 50 | 4 57 | 0 26 | 10 41 | 0 32 | 23 35 | 1 14 | 3 31 | 0 55 | 22 23 | 1 20 | 25 56 | 2 25 | 30 46 | 13 59 | 23 54 | 23 54 | 24 41 | | n.a. |
| F 20 | 0 8 | 21 46 | 1 8 | 0 12 | 1 48 | 4 25 | 0 28 | 10 25 | 0 32 | 23 34 | 1 14 | 3 34 | 0 55 | 22 23 | 1 20 | 25 56 | 2 26 | 30 45 | 13 59 | 23 54 | 23 54 | 24 42 | | n.a. |
| S 21 | 0n17 | 23 46 | 0 6 | 0n27 | 1 47 | 3 53 | 0 30 | 10 9 | 0 33 | 23 33 | 1 14 | 3 36 | 0 55 | 22 23 | 1 20 | 25 56 | 2 26 | 30 45 | 13 59 | 23 54 | 23 54 | 24 42 | | n.a. |
| S 22 | 0 41 | 24 41 | 0n56 | 1 6 | 1 45 | 3 20 | 0 32 | 9 53 | 0 34 | 23 32 | 1 14 | 3 39 | 0 55 | 22 23 | 1 20 | 25 56 | 2 26 | 30 45 | 14 0 | 23 54 | 23 54 | 24 43 | | n.a. |
| M23 | 1 6 | 24 30 | 1 56 | 1 44 | 1 43 | 2 48 | 0 34 | 9 37 | 0 35 | 23 30 | 1 14 | 3 42 | 0 55 | 22 23 | 1 20 | 25 56 | 2 26 | 30 45 | 14 0 | 23 54 | 23 54 | 24 43 | | n.a. |
| T 24 | 1 31 | 23 11 | 2 51 | 2 22 | 1 40 | 2 15 | 0 37 | 9 21 | 0 35 | 23 29 | 1 14 | 3 45 | 0 55 | 22 22 | 1 20 | 25 56 | 2 26 | 30 45 | 14 0 | 23 54 | 23 54 | 24 44 | | n.a. |
| W25 | 1 55 | 20 47 | 3 40 | 3 0 | 1 37 | 1 43 | 0 39 | 9 5 | 0 36 | 23 28 | 1 14 | 3 48 | 0 55 | 22 22 | 1 20 | 25 56 | 2 26 | 30 45 | 14 0 | 23 54 | 23 54 | 24 44 | | n.a. |
| T 26 | 2 20 | 17 23 | 4 19 | 3 37 | 1 34 | 1 10 | 0 41 | 8 49 | 0 37 | 23 27 | 1 15 | 3 51 | 0 55 | 22 22 | 1 20 | 25 56 | 2 26 | 30 45 | 14 0 | 23 54 | 23 54 | 24 45 | | n.a. |
| F 27 | 2 45 | 13 8 | 4 46 | 4 13 | 1 31 | 0 37 | 0 43 | 8 32 | 0 37 | 23 26 | 1 15 | 3 53 | 0 55 | 22 22 | 1 20 | 25 56 | 2 26 | 30 45 | 14 0 | 23 53 | 23 54 | 24 45 | | n.a. |
| S 28 | 3 9 | 8 11 | 5 0 | 4 49 | 1 28 | 0 5 | 0 45 | 8 16 | 0 38 | 23 25 | 1 15 | 3 56 | 0 56 | 22 22 | 1 20 | 25 56 | 2 26 | 30 45 | 14 1 | 23 53 | 23 53 | 24 46 | | n.a. |
| S 29 | 3 34 | 2 45 | 4 57 | 5 25 | 1 24 | 0n28 | 0 47 | 7 59 | 0 39 | 23 24 | 1 15 | 3 59 | 0 56 | 22 22 | 1 20 | 25 56 | 2 26 | 30 45 | 14 1 | 23 53 | 23 53 | 24 46 | | n.a. |
| M30 | 3n58 | 2s56 | 4n38 | 6n 0 | 1n20 | 1n 0 | 0n49 | 7s43 | 0n39 | 23s23 | 1s15 | 4n 2 | 0n56 | 22s21 | 1s20 | 25s56 | 2s26 | 30s45 | 14s 1 | 23n52 | 23n53 | 24n47 | | n.a. |

Julian Day Number = -2815926.5, Delta T = 182h50m20s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°45'14, Lahiri = -173°38'14 Julian Calendar 1 June 12423 BCE == Greg. Calendar 26 Feb. 12423 BCE

The year -12422 astronomical counting style corresponds to year 12423 B.C.E historical counting style.



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## JULY 12423 BCE (-12422) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 48 5 | 10♈51'10 | 1♏51 | 13♈26 | 1♈55 | 9♓49 | 21♉54 | 7♈58 | 2°R11 | 10♉41 | 17°R23 | 25°R13 | 25♊54 | 7♋59 | n.a. | T 1 |
| W 2 | 12 52 1 | 11°52'19 | 15°51 | 15° 2 | 3°11 | 10°31 | 22° 1 | 8° 5 | 2♐ 9 | 10°41 | 17♏22 | 25♊ 5 | 25°51 | 8° 6 | n.a. | W 2 |
| T 3 | 12 55 58 | 12°53'30 | 29°57 | 16°38 | 4°27 | 11°13 | 22° 7 | 8°12 | 2° 8 | 10°42 | 17°21 | 25° 0 | 25°47 | 8°12 | n.a. | T 3 |
| F 4 | 12 59 54 | 13°54'42 | 14♐ 5 | 18°13 | 5°43 | 11°55 | 22°14 | 8°19 | 2° 6 | 10°42 | 17°20 | 24°58 | 25°44 | 8°19 | n.a. | F 4 |
| S 5 | 13 3 51 | 14°55'55 | 28°12 | 19°49 | 6°59 | 12°37 | 22°20 | 8°26 | 2° 5 | 10°42 | 17°19 | 24°D57 | 25°41 | 8°26 | n.a. | S 5 |
| S 6 | 13 7 47 | 15°57'10 | 12♉18 | 21°23 | 8°15 | 13°19 | 22°26 | 8°33 | 2° 3 | 10°42 | 17°18 | 24°R58 | 25°38 | 8°32 | n.a. | S 6 |
| M 7 | 13 11 43 | 16°58'27 | 26°22 | 22°58 | 9°31 | 14° 1 | 22°32 | 8°39 | 2° 2 | 10°42 | 17°17 | 24°57 | 25°35 | 8°39 | n.a. | M 7 |
| T 8 | 13 15 40 | 17°59'45 | 10♒23 | 24°32 | 10°47 | 14°43 | 22°38 | 8°46 | 2° 0 | 10°43 | 17°16 | 24°55 | 25°31 | 8°46 | n.a. | T 8 |
| W 9 | 13 19 36 | 19° 1'04 | 24°20 | 26° 7 | 12° 3 | 15°25 | 22°43 | 8°53 | 1°59 | 10°43 | 17°15 | 24°51 | 25°28 | 8°52 | n.a. | W 9 |
| T 10 | 13 23 33 | 20° 2'25 | 8♓11 | 27°41 | 13°19 | 16° 7 | 22°49 | 9° 0 | 1°57 | 10°43 | 17°14 | 24°43 | 25°25 | 8°59 | n.a. | T 10 |
| F 11 | 13 27 29 | 21° 3'46 | 21°53 | 29°14 | 14°35 | 16°49 | 22°54 | 9° 7 | 1°55 | 10°R43 | 17°13 | 24°33 | 25°22 | 9° 6 | n.a. | F 11 |
| S 12 | 13 31 26 | 22° 5'09 | 5♈25 | 0♉48 | 15°51 | 17°31 | 22°59 | 9°13 | 1°53 | 10°43 | 17°12 | 24°22 | 25°19 | 9°12 | n.a. | S 12 |
| S 13 | 13 35 22 | 23° 6'32 | 18°44 | 2°21 | 17° 7 | 18°14 | 23° 4 | 9°20 | 1°52 | 10°43 | 17°11 | 24°11 | 25°16 | 9°19 | n.a. | S 13 |
| M14 | 13 39 18 | 24° 7'57 | 1♉46 | 3°54 | 18°23 | 18°56 | 23° 9 | 9°27 | 1°50 | 10°43 | 17°10 | 24° 0 | 25°12 | 9°26 | n.a. | M14 |
| T 15 | 13 43 15 | 25° 9'22 | 14°32 | 5°27 | 19°39 | 19°38 | 23°13 | 9°34 | 1°48 | 10°42 | 17° 9 | 23°52 | 25° 9 | 9°32 | n.a. | T 15 |
| W16 | 13 47 11 | 26°10'48 | 27° 0 | 7° 0 | 20°55 | 20°20 | 23°17 | 9°40 | 1°46 | 10°42 | 17° 8 | 23°45 | 25° 6 | 9°39 | n.a. | W16 |
| T 17 | 13 51 8 | 27°12'15 | 9♊14 | 8°33 | 22°11 | 21° 3 | 23°22 | 9°47 | 1°44 | 10°42 | 17° 7 | 23°42 | 25° 3 | 9°45 | n.a. | T 17 |
| F 18 | 13 55 4 | 28°13'42 | 21°14 | 10° 5 | 23°27 | 21°45 | 23°26 | 9°54 | 1°42 | 10°42 | 17° 6 | 23°D41 | 25° 0 | 9°52 | n.a. | F 18 |
| S 19 | 13 59 1 | 29°15'10 | 3♋ 6 | 11°37 | 24°43 | 22°27 | 23°30 | 10° 0 | 1°40 | 10°42 | 17° 5 | 23°41 | 24°57 | 9°59 | n.a. | S 19 |
| S 20 | 14 2 57 | 0♉16'38 | 14°53 | 13° 9 | 25°59 | 23°10 | 23°33 | 10° 7 | 1°38 | 10°41 | 17° 4 | 23°42 | 24°53 | 10° 5 | n.a. | S 20 |
| M21 | 14 6 53 | 1°18'06 | 26°42 | 14°41 | 27°15 | 23°52 | 23°37 | 10°13 | 1°36 | 10°41 | 17° 3 | 23°R43 | 24°50 | 10°12 | n.a. | M21 |
| T 22 | 14 10 50 | 2°19'34 | 8♌37 | 16°12 | 28°30 | 24°35 | 23°40 | 10°20 | 1°34 | 10°41 | 17° 2 | 23°43 | 24°47 | 10°19 | n.a. | T 22 |
| W23 | 14 14 46 | 3°21'03 | 20°43 | 17°43 | 29°46 | 25°17 | 23°43 | 10°27 | 1°31 | 10°40 | 17° 0 | 23°41 | 24°44 | 10°25 | n.a. | W23 |
| T 24 | 14 18 43 | 4°22'32 | 3♍ 6 | 19°14 | 1♉ 2 | 26° 0 | 23°46 | 10°33 | 1°29 | 10°40 | 16°59 | 23°37 | 24°41 | 10°32 | n.a. | T 24 |
| F 25 | 14 22 39 | 5°24'00 | 15°50 | 20°44 | 2°18 | 26°42 | 23°49 | 10°39 | 1°27 | 10°39 | 16°58 | 23°31 | 24°37 | 10°39 | n.a. | F 25 |
| S 26 | 14 26 36 | 6°25'29 | 28°57 | 22°14 | 3°34 | 27°25 | 23°51 | 10°46 | 1°25 | 10°39 | 16°57 | 23°23 | 24°34 | 10°45 | n.a. | S 26 |
| S 27 | 14 30 32 | 7°26'58 | 12♎29 | 23°43 | 4°49 | 28° 8 | 23°53 | 10°52 | 1°23 | 10°38 | 16°56 | 23°15 | 24°31 | 10°52 | n.a. | S 27 |
| M28 | 14 34 29 | 8°28'27 | 26°22 | 25°12 | 6° 5 | 28°50 | 23°56 | 10°59 | 1°20 | 10°38 | 16°55 | 23° 7 | 24°28 | 10°59 | n.a. | M28 |
| T 29 | 14 38 25 | 9°29'57 | 10♏35 | 26°39 | 7°21 | 29°33 | 23°58 | 11° 5 | 1°18 | 10°37 | 16°54 | 23° 1 | 24°25 | 11° 5 | n.a. | T 29 |
| W30 | 14 42 22 | 10°31'26 | 25° 2 | 28° 6 | 8°36 | 0♈16 | 23°59 | 11°11 | 1°16 | 10°36 | 16°53 | 22°56 | 24°22 | 11°12 | n.a. | W30 |
| T 31 | 14 46 18 | 11♉32'56 | 9♐36 | 29♉32 | 9♉52 | 0♈58 | 24♉ 1 | 11♈18 | 1♐13 | 10♉36 | 16♏51 | 22♊53 | 24♊18 | 11♋19 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n23 | 8s35 | 4n 2 | 6n34 | 1n16 | 1n33 | 0n50 | 7s26 | 0n40 | 23s22 | 1s15 | 4n 5 | 0n56 | 22s21 | 1s20 | 25s57 | 2s26 | 30s45 | 14s 1 | 23n52 | 23n53 | 24n47 | | n.a. |
| W 2 | 4 47 | 13 53 | 3 12 | 7 8 | 1 11 | 2 5 | 0 52 | 7 9 | 0 41 | 23 21 | 1 15 | 4 8 | 0 56 | 22 21 | 1 21 | 25 57 | 2 26 | 30 44 | 14 1 | 23 51 | 23 53 | 24 47 | | n.a. |
| T 3 | 5 12 | 18 29 | 2 9 | 7 42 | 1 7 | 2 38 | 0 54 | 6 52 | 0 42 | 23 20 | 1 15 | 4 10 | 0 56 | 22 21 | 1 21 | 25 57 | 2 27 | 30 44 | 14 1 | 23 51 | 23 53 | 24 48 | | n.a. |
| F 4 | 5 36 | 22 2 | 0 57 | 8 15 | 1 2 | 3 10 | 0 56 | 6 35 | 0 42 | 23 19 | 1 15 | 4 13 | 0 56 | 22 21 | 1 21 | 25 57 | 2 27 | 30 44 | 14 2 | 23 51 | 23 53 | 24 48 | | n.a. |
| S 5 | 6 0 | 24 14 | 0s17 | 8 47 | 0 57 | 3 43 | 0 57 | 6 18 | 0 43 | 23 18 | 1 15 | 4 16 | 0 56 | 22 20 | 1 21 | 25 57 | 2 27 | 30 44 | 14 2 | 23 51 | 23 53 | 24 49 | | n.a. |
| S 6 | 6 24 | 24 53 | 1 31 | 9 19 | 0 52 | 4 15 | 0 59 | 6 1 | 0 44 | 23 17 | 1 15 | 4 19 | 0 56 | 22 20 | 1 21 | 25 57 | 2 27 | 30 44 | 14 2 | 23 51 | 23 53 | 24 49 | | n.a. |
| M 7 | 6 48 | 23 55 | 2 39 | 9 50 | 0 46 | 4 47 | 1 1 | 5 44 | 0 44 | 23 16 | 1 15 | 4 22 | 0 56 | 22 20 | 1 21 | 25 57 | 2 27 | 30 44 | 14 2 | 23 51 | 23 53 | 24 50 | | n.a. |
| T 8 | 7 12 | 21 29 | 3 37 | 10 20 | 0 41 | 5 19 | 1 2 | 5 27 | 0 45 | 23 15 | 1 16 | 4 24 | 0 56 | 22 19 | 1 21 | 25 57 | 2 27 | 30 43 | 14 2 | 23 51 | 23 52 | 24 50 | | n.a. |
| W 9 | 7 36 | 17 48 | 4 22 | 10 50 | 0 35 | 5 50 | 1 4 | 5 10 | 0 46 | 23 14 | 1 16 | 4 27 | 0 56 | 22 19 | 1 21 | 25 57 | 2 27 | 30 43 | 14 2 | 23 51 | 23 52 | 24 50 | | n.a. |
| T 10 | 8 0 | 13 9 | 4 51 | 11 20 | 0 30 | 6 22 | 1 5 | 4 53 | 0 47 | 23 13 | 1 16 | 4 30 | 0 56 | 22 19 | 1 21 | 25 57 | 2 27 | 30 43 | 14 2 | 23 51 | 23 52 | 24 51 | | n.a. |
| F 11 | 8 23 | 7 54 | 5 3 | 11 49 | 0 24 | 6 53 | 1 7 | 4 35 | 0 47 | 23 12 | 1 16 | 4 33 | 0 56 | 22 19 | 1 21 | 25 57 | 2 27 | 30 43 | 14 2 | 23 50 | 23 52 | 24 51 | | n.a. |
| S 12 | 8 47 | 2 20 | 4 58 | 12 17 | 0 18 | 7 25 | 1 8 | 4 18 | 0 48 | 23 12 | 1 16 | 4 36 | 0 57 | 22 18 | 1 21 | 25 57 | 2 27 | 30 43 | 14 2 | 23 50 | 23 52 | 24 52 | | n.a. |
| S 13 | 9 10 | 3n14 | 4 36 | 12 44 | 0 12 | 7 56 | 1 9 | 4 0 | 0 49 | 23 11 | 1 16 | 4 38 | 0 57 | 22 18 | 1 21 | 25 57 | 2 27 | 30 42 | 14 3 | 23 49 | 23 52 | 24 52 | | n.a. |
| M14 | 9 33 | 8 35 | 4 1 | 13 11 | 0 6 | 8 26 | 1 11 | 3 43 | 0 49 | 23 10 | 1 16 | 4 41 | 0 57 | 22 18 | 1 21 | 25 57 | 2 27 | 30 42 | 14 3 | 23 49 | 23 52 | 24 52 | | n.a. |
| T 15 | 9 56 | 13 28 | 3 14 | 13 37 | 0 0 | 8 57 | 1 12 | 3 25 | 0 50 | 23 9 | 1 16 | 4 44 | 0 57 | 22 17 | 1 21 | 25 57 | 2 27 | 30 42 | 14 3 | 23 48 | 23 52 | 24 53 | | n.a. |
| W16 | 10 19 | 17 40 | 2 18 | 14 3 | 0s 6 | 9 27 | 1 13 | 3 8 | 0 51 | 23 9 | 1 16 | 4 47 | 0 57 | 22 17 | 1 21 | 25 58 | 2 28 | 30 42 | 14 3 | 23 48 | 23 51 | 24 53 | | n.a. |
| T 17 | 10 41 | 21 2 | 1 17 | 14 27 | 0 12 | 9 57 | 1 14 | 2 50 | 0 52 | 23 8 | 1 16 | 4 50 | 0 57 | 22 17 | 1 21 | 25 58 | 2 28 | 30 41 | 14 3 | 23 48 | 23 51 | 24 53 | | n.a. |
| F 18 | 11 4 | 23 26 | 0 13 | 14 51 | 0 19 | 10 27 | 1 15 | 2 32 | 0 52 | 23 7 | 1 16 | 4 52 | 0 57 | 22 16 | 1 21 | 25 58 | 2 28 | 30 41 | 14 3 | 23 48 | 23 51 | 24 54 | | n.a. |
| S 19 | 11 26 | 24 45 | 0n51 | 15 15 | 0 25 | 10 57 | 1 16 | 2 15 | 0 53 | 23 7 | 1 17 | 4 55 | 0 57 | 22 16 | 1 21 | 25 58 | 2 28 | 30 41 | 14 3 | 23 48 | 23 51 | 24 54 | | n.a. |
| S 20 | 11 48 | 24 57 | 1 52 | 15 37 | 0 31 | 11 26 | 1 17 | 1 57 | 0 54 | 23 6 | 1 17 | 4 58 | 0 57 | 22 15 | 1 22 | 25 58 | 2 28 | 30 41 | 14 3 | 23 48 | 23 51 | 24 54 | | n.a. |
| M21 | 12 10 | 24 1 | 2 48 | 15 59 | 0 38 | 11 55 | 1 18 | 1 39 | 0 54 | 23 6 | 1 17 | 5 1 | 0 57 | 22 15 | 1 22 | 25 58 | 2 28 | 30 40 | 14 3 | 23 48 | 23 51 | 24 55 | | n.a. |
| T 22 | 12 32 | 22 0 | 3 38 | 16 20 | 0 44 | 12 23 | 1 18 | 1 21 | 0 55 | 23 5 | 1 17 | 5 3 | 0 58 | 22 15 | 1 22 | 25 58 | 2 28 | 30 40 | 14 3 | 23 48 | 23 51 | 24 55 | | n.a. |
| W23 | 12 53 | 18 58 | 4 19 | 16 40 | 0 51 | 12 52 | 1 19 | 1 4 | 0 56 | 23 5 | 1 17 | 5 6 | 0 58 | 22 14 | 1 22 | 25 58 | 2 28 | 30 40 | 14 3 | 23 48 | 23 51 | 24 55 | | n.a. |
| T 24 | 13 15 | 15 3 | 4 49 | 17 0 | 0 57 | 13 19 | 1 20 | 0 46 | 0 57 | 23 4 | 1 17 | 5 9 | 0 58 | 22 14 | 1 22 | 25 58 | 2 28 | 30 39 | 14 3 | 23 48 | 23 50 | 24 56 | | n.a. |
| F 25 | 13 36 | 10 22 | 5 5 | 17 18 | 1 3 | 13 47 | 1 20 | 0 28 | 0 57 | 23 4 | 1 17 | 5 11 | 0 58 | 22 13 | 1 22 | 25 58 | 2 28 | 30 39 | 14 3 | 23 47 | 23 50 | 24 56 | | n.a. |
| S 26 | 13 56 | 5 6 | 5 7 | 17 36 | 1 9 | 14 14 | 1 21 | 0 10 | 0 58 | 23 4 | 1 17 | 5 14 | 0 58 | 22 13 | 1 22 | 25 59 | 2 28 | 30 39 | 14 3 | 23 47 | 23 50 | 24 56 | | n.a. |
| S 27 | 14 17 | 0s35 | 4 51 | 17 53 | 1 16 | 14 41 | 1 21 | 0n 8 | 0 59 | 23 3 | 1 17 | 5 17 | 0 58 | 22 13 | 1 22 | 25 59 | 2 28 | 30 38 | 14 3 | 23 46 | 23 50 | 24 57 | | n.a. |
| M28 | 14 37 | 6 23 | 4 18 | 18 9 | 1 22 | 15 7 | 1 22 | 0 26 | 1 0 | 23 3 | 1 17 | 5 19 | 0 58 | 22 12 | 1 22 | 25 59 | 2 28 | 30 38 | 14 3 | 23 46 | 23 50 | 24 57 | | n.a. |
| T 29 | 14 57 | 12 1 | 3 29 | 18 24 | 1 27 | 15 33 | 1 22 | 0 44 | 1 0 | 23 3 | 1 17 | 5 22 | 0 58 | 22 12 | 1 22 | 25 59 | 2 28 | 30 38 | 14 3 | 23 46 | 23 50 | 24 57 | | n.a. |
| W30 | 15 17 | 17 5 | 2 25 | 18 39 | 1 33 | 15 58 | 1 22 | 1 2 | 1 1 | 23 3 | 1 18 | 5 25 | 0 58 | 22 11 | 1 22 | 25 59 | 2 28 | 30 37 | 14 3 | 23 45 | 23 50 | 24 57 | | n.a. |
| T 31 | 15n37 | 21s11 | 1n11 | 18n53 | 1s39 | 16n23 | 1n23 | 1n20 | 1n 2 | 23s 2 | 1s18 | 5n27 | 0n58 | 22s11 | 1s22 | 25s59 | 2s29 | 30s37 | 14s 4 | 23n45 | 23n50 | 24n58 | | n.a. |

Julian Day Number = -2815896.5, Delta T = 182h50m13s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°45'10, Lahiri = -173°38'10 Julian Calendar 1 July 12423 BCE == Greg. Calendar 28 March 12423 BCE

The year -12422 astronomical counting style corresponds to year 12423 B.C.E historical counting style.



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## AUGUST 12423 BCE (-12422) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 50 15 | 12♉34'25 | 24♐11 | 0♊56 | 11♉ 8 | 1♈41 | 24♑ 2 | 11♈24 | 1°R11 | 10°R35 | 16°R50 | 22°D52 | 24♊15 | 11♋25 | n.a. | F 1 |
| S 2 | 14 54 11 | 13°35'56 | 8♑42 | 2°19 | 12°23 | 2°24 | 24° 3 | 11°30 | 1♐ 8 | 10♑34 | 16♏49 | 22♊53 | 24°12 | 11°32 | n.a. | S 2 |
| S 3 | 14 58 8 | 14°37'26 | 23° 4 | 3°40 | 13°39 | 3° 7 | 24° 4 | 11°36 | 1° 6 | 10°34 | 16°48 | 22°54 | 24° 9 | 11°39 | n.a. | S 3 |
| M 4 | 15 2 4 | 15°38'57 | 7♒15 | 4°59 | 14°55 | 3°50 | 24° 5 | 11°42 | 1° 3 | 10°33 | 16°47 | 22°56 | 24° 6 | 11°45 | n.a. | M 4 |
| T 5 | 15 6 1 | 16°40'27 | 21°14 | 6°15 | 16°10 | 4°33 | 24° 6 | 11°48 | 1° 1 | 10°32 | 16°46 | 22°R56 | 24° 3 | 11°52 | n.a. | T 5 |
| W 6 | 15 9 57 | 17°41'58 | 4♓59 | 7°29 | 17°26 | 5°16 | 24° 6 | 11°54 | 0°59 | 10°31 | 16°45 | 22°54 | 23°59 | 11°59 | n.a. | W 6 |
| T 7 | 15 13 54 | 18°43'29 | 18°32 | 8°39 | 18°41 | 5°59 | 24°R 6 | 12° 0 | 0°56 | 10°30 | 16°43 | 22°51 | 23°56 | 12° 5 | n.a. | T 7 |
| F 8 | 15 17 50 | 19°45'00 | 1♈51 | 9°46 | 19°57 | 6°42 | 24° 6 | 12° 6 | 0°54 | 10°29 | 16°42 | 22°47 | 23°53 | 12°12 | n.a. | F 8 |
| S 9 | 15 21 47 | 20°46'31 | 14°58 | 10°47 | 21°12 | 7°25 | 24° 6 | 12°12 | 0°51 | 10°28 | 16°41 | 22°41 | 23°50 | 12°18 | n.a. | S 9 |
| S 10 | 15 25 43 | 21°48'01 | 27°51 | 11°44 | 22°28 | 8° 8 | 24° 5 | 12°18 | 0°48 | 10°27 | 16°40 | 22°36 | 23°47 | 12°25 | n.a. | S 10 |
| M11 | 15 29 40 | 22°49'31 | 10♉32 | 12°35 | 23°43 | 8°51 | 24° 5 | 12°24 | 0°46 | 10°26 | 16°39 | 22°31 | 23°43 | 12°32 | n.a. | M11 |
| T 12 | 15 33 36 | 23°51'01 | 23° 0 | 13°19 | 24°59 | 9°34 | 24° 4 | 12°29 | 0°43 | 10°25 | 16°38 | 22°26 | 23°40 | 12°38 | n.a. | T 12 |
| W13 | 15 37 33 | 24°52'31 | 5♊16 | 13°55 | 26°14 | 10°17 | 24° 3 | 12°35 | 0°41 | 10°24 | 16°37 | 22°24 | 23°37 | 12°45 | n.a. | W13 |
| T 14 | 15 41 29 | 25°54'00 | 17°21 | 14°23 | 27°29 | 11° 0 | 24° 2 | 12°41 | 0°38 | 10°23 | 16°35 | 22°D22 | 23°34 | 12°52 | n.a. | T 14 |
| F 15 | 15 45 26 | 26°55'28 | 29°18 | 14°41 | 28°45 | 11°43 | 24° 0 | 12°46 | 0°36 | 10°22 | 16°34 | 22°22 | 23°31 | 12°58 | n.a. | F 15 |
| S 16 | 15 49 22 | 27°56'56 | 11♋ 8 | 14°R49 | 29°59 | 12°26 | 23°58 | 12°52 | 0°33 | 10°21 | 16°33 | 22°24 | 23°28 | 13° 5 | n.a. | S 16 |
| S 17 | 15 53 19 | 28°58'22 | 22°55 | 14°46 | 1♊15 | 13°10 | 23°57 | 12°57 | 0°30 | 10°20 | 16°32 | 22°25 | 23°24 | 13°12 | n.a. | S 17 |
| M18 | 15 57 15 | 29°59'48 | 4♌43 | 14°32 | 2°31 | 13°53 | 23°55 | 13° 3 | 0°28 | 10°19 | 16°31 | 22°27 | 23°21 | 13°18 | n.a. | M18 |
| T 19 | 16 1 12 | 1♊ 1'13 | 16°37 | 14° 6 | 3°46 | 14°36 | 23°52 | 13° 8 | 0°25 | 10°18 | 16°30 | 22°29 | 23°18 | 13°25 | n.a. | T 19 |
| W20 | 16 5 9 | 2° 2'37 | 28°41 | 13°28 | 5° 1 | 15°19 | 23°50 | 13°13 | 0°23 | 10°16 | 16°29 | 22°R29 | 23°15 | 13°32 | n.a. | W20 |
| T 21 | 16 9 5 | 3° 3'59 | 11♍ 0 | 12°39 | 6°16 | 16° 3 | 23°47 | 13°19 | 0°20 | 10°15 | 16°28 | 22°29 | 23°12 | 13°38 | n.a. | T 21 |
| F 22 | 16 13 2 | 4° 5'20 | 23°40 | 11°41 | 7°31 | 16°46 | 23°44 | 13°24 | 0°18 | 10°14 | 16°27 | 22°28 | 23° 8 | 13°45 | n.a. | F 22 |
| S 23 | 16 16 58 | 5° 6'40 | 6♎43 | 10°33 | 8°46 | 17°29 | 23°41 | 13°29 | 0°15 | 10°12 | 16°26 | 22°26 | 23° 5 | 13°52 | n.a. | S 23 |
| S 24 | 16 20 55 | 6° 7'59 | 20°13 | 9°19 | 10° 2 | 18°13 | 23°38 | 13°34 | 0°12 | 10°11 | 16°24 | 22°24 | 23° 2 | 13°58 | n.a. | S 24 |
| M25 | 16 24 51 | 7° 9'17 | 4♏ 9 | 8° 1 | 11°17 | 18°56 | 23°35 | 13°39 | 0°10 | 10°10 | 16°23 | 22°22 | 22°59 | 14° 5 | n.a. | M25 |
| T 26 | 16 28 48 | 8°10'34 | 18°30 | 6°41 | 12°32 | 19°39 | 23°31 | 13°44 | 0° 7 | 10° 8 | 16°22 | 22°20 | 22°56 | 14°12 | n.a. | T 26 |
| W27 | 16 32 45 | 9°11'49 | 3♐12 | 5°23 | 13°47 | 20°23 | 23°27 | 13°49 | 0° 5 | 10° 7 | 16°21 | 22°19 | 22°53 | 14°18 | n.a. | W27 |
| T 28 | 16 36 41 | 10°13'03 | 18° 7 | 4° 7 | 15° 2 | 21° 6 | 23°24 | 13°53 | 0° 2 | 10° 6 | 16°20 | 22°D18 | 22°49 | 14°25 | n.a. | T 28 |
| F 29 | 16 40 38 | 11°14'16 | 3♑ 8 | 2°57 | 16°17 | 21°50 | 23°19 | 13°58 | 29♏59 | 10° 4 | 16°19 | 22°18 | 22°46 | 14°32 | n.a. | F 29 |
| S 30 | 16 44 35 | 12°15'29 | 18° 6 | 1°54 | 17°31 | 22°33 | 23°15 | 14° 3 | 29°57 | 10° 3 | 16°18 | 22°19 | 22°43 | 14°38 | n.a. | S 30 |
| S 31 | 16 48 31 | 13♊16'40 | 2♒53 | 1♊ 0 | 18♊46 | 23♈17 | 23♑11 | 14♈ 7 | 29♏55 | 10♑ 1 | 16♏17 | 22♊20 | 22♊40 | 14♋45 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n56 | 23s56 | 0s 7 | 19n 5 | 1s44 | 16n48 | 1n23 | 1n38 | 1n 2 | 23s 2 | 1s18 | 5n30 | 0n59 | 22s10 | 1s22 | 25s59 | 2s29 | 30s37 | 14s 4 | 23n45 | 23n49 | 24n58 | | n.a. |
| S 2 | 16 15 | 25 4 | 1 25 | 19 18 | 1 49 | 17 12 | 1 23 | 1 56 | 1 3 | 23 2 | 1 18 | 5 32 | 0 59 | 22 10 | 1 22 | 25 59 | 2 29 | 30 36 | 14 3 | 23 45 | 23 49 | 24 58 | | n.a. |
| S 3 | 16 34 | 24 30 | 2 37 | 19 29 | 1 53 | 17 35 | 1 23 | 2 14 | 1 4 | 23 2 | 1 18 | 5 35 | 0 59 | 22 9 | 1 22 | 25 59 | 2 29 | 30 36 | 14 3 | 23 45 | 23 49 | 24 58 | | n.a. |
| M 4 | 16 52 | 22 22 | 3 38 | 19 39 | 1 58 | 17 58 | 1 23 | 2 32 | 1 5 | 23 2 | 1 18 | 5 37 | 0 59 | 22 9 | 1 22 | 26 0 | 2 29 | 30 36 | 14 3 | 23 45 | 23 49 | 24 59 | | n.a. |
| T 5 | 17 10 | 18 54 | 4 26 | 19 49 | 2 1 | 18 21 | 1 23 | 2 50 | 1 5 | 23 2 | 1 18 | 5 40 | 0 59 | 22 8 | 1 22 | 26 0 | 2 29 | 30 35 | 14 3 | 23 45 | 23 49 | 24 59 | | n.a. |
| W 6 | 17 28 | 14 28 | 4 57 | 19 58 | 2 5 | 18 43 | 1 23 | 3 8 | 1 6 | 23 2 | 1 18 | 5 42 | 0 59 | 22 8 | 1 22 | 26 0 | 2 29 | 30 35 | 14 3 | 23 45 | 23 49 | 24 59 | | n.a. |
| T 7 | 17 45 | 9 23 | 5 11 | 20 7 | 2 7 | 19 4 | 1 23 | 3 26 | 1 7 | 23 2 | 1 18 | 5 45 | 0 59 | 22 7 | 1 22 | 26 0 | 2 29 | 30 35 | 14 3 | 23 45 | 23 49 | 24 59 | | n.a. |
| F 8 | 18 2 | 3 56 | 5 8 | 20 15 | 2 10 | 19 25 | 1 22 | 3 44 | 1 7 | 23 2 | 1 18 | 5 47 | 0 59 | 22 7 | 1 22 | 26 0 | 2 29 | 30 34 | 14 3 | 23 45 | 23 48 | 24 59 | | n.a. |
| S 9 | 18 19 | 1n35 | 4 49 | 20 23 | 2 11 | 19 46 | 1 22 | 4 2 | 1 8 | 23 2 | 1 18 | 5 50 | 1 0 | 22 6 | 1 22 | 26 0 | 2 29 | 30 34 | 14 3 | 23 45 | 23 48 | 25 0 | | n.a. |
| S 10 | 18 36 | 6 58 | 4 15 | 20 30 | 2 11 | 20 5 | 1 22 | 4 20 | 1 9 | 23 2 | 1 18 | 5 52 | 1 0 | 22 6 | 1 22 | 26 0 | 2 29 | 30 33 | 14 3 | 23 44 | 23 48 | 25 0 | | n.a. |
| M11 | 18 52 | 11 59 | 3 29 | 20 38 | 2 11 | 20 25 | 1 21 | 4 38 | 1 10 | 23 3 | 1 19 | 5 55 | 1 0 | 22 5 | 1 22 | 26 1 | 2 29 | 30 33 | 14 3 | 23 44 | 23 48 | 25 0 | | n.a. |
| T 12 | 19 8 | 16 26 | 2 34 | 20 45 | 2 9 | 20 43 | 1 21 | 4 56 | 1 10 | 23 3 | 1 19 | 5 57 | 1 0 | 22 5 | 1 22 | 26 1 | 2 29 | 30 33 | 14 3 | 23 44 | 23 48 | 25 0 | | n.a. |
| W13 | 19 23 | 20 7 | 1 33 | 20 52 | 2 7 | 21 1 | 1 20 | 5 14 | 1 11 | 23 3 | 1 19 | 6 0 | 1 0 | 22 4 | 1 22 | 26 1 | 2 29 | 30 32 | 14 3 | 23 44 | 23 48 | 25 0 | | n.a. |
| T 14 | 19 38 | 22 53 | 0 28 | 20 59 | 2 3 | 21 18 | 1 20 | 5 32 | 1 12 | 23 3 | 1 19 | 6 2 | 1 0 | 22 4 | 1 22 | 26 1 | 2 29 | 30 32 | 14 3 | 23 44 | 23 47 | 25 1 | | n.a. |
| F 15 | 19 53 | 24 35 | 0n38 | 21 7 | 1 57 | 21 35 | 1 19 | 5 50 | 1 13 | 23 4 | 1 19 | 6 4 | 1 0 | 22 3 | 1 22 | 26 1 | 2 29 | 30 31 | 14 3 | 23 44 | 23 47 | 25 1 | | n.a. |
| S 16 | 20 7 | 25 10 | 1 42 | 21 15 | 1 50 | 21 51 | 1 18 | 6 8 | 1 13 | 23 4 | 1 19 | 6 7 | 1 0 | 22 2 | 1 22 | 26 1 | 2 30 | 30 31 | 14 3 | 23 44 | 23 47 | 25 1 | | n.a. |
| S 17 | 20 21 | 24 36 | 2 41 | 21 23 | 1 42 | 22 7 | 1 17 | 6 26 | 1 14 | 23 4 | 1 19 | 6 9 | 1 1 | 22 2 | 1 22 | 26 1 | 2 30 | 30 30 | 14 3 | 23 44 | 23 47 | 25 1 | | n.a. |
| M18 | 20 34 | 22 56 | 3 33 | 21 31 | 1 31 | 22 21 | 1 16 | 6 44 | 1 15 | 23 5 | 1 19 | 6 11 | 1 1 | 22 1 | 1 22 | 26 2 | 2 30 | 30 30 | 14 3 | 23 44 | 23 47 | 25 1 | | n.a. |
| T 19 | 20 47 | 20 15 | 4 16 | 21 40 | 1 19 | 22 35 | 1 16 | 7 2 | 1 15 | 23 5 | 1 19 | 6 13 | 1 1 | 22 1 | 1 22 | 26 2 | 2 30 | 30 30 | 14 3 | 23 44 | 23 47 | 25 1 | | n.a. |
| W20 | 21 0 | 16 41 | 4 49 | 21 49 | 1 5 | 22 49 | 1 15 | 7 19 | 1 16 | 23 6 | 1 19 | 6 16 | 1 1 | 22 0 | 1 22 | 26 2 | 2 30 | 30 29 | 14 2 | 23 44 | 23 46 | 25 1 | | n.a. |
| T 21 | 21 12 | 12 21 | 5 10 | 21 58 | 0 50 | 23 1 | 1 14 | 7 37 | 1 17 | 23 6 | 1 19 | 6 18 | 1 1 | 22 0 | 1 22 | 26 2 | 2 30 | 30 29 | 14 2 | 23 44 | 23 46 | 25 2 | | n.a. |
| F 22 | 21 24 | 7 23 | 5 16 | 22 7 | 0 34 | 23 13 | 1 13 | 7 55 | 1 17 | 23 7 | 1 19 | 6 20 | 1 1 | 21 59 | 1 22 | 26 2 | 2 30 | 30 28 | 14 2 | 23 44 | 23 46 | 25 2 | | n.a. |
| S 23 | 21 36 | 1 57 | 5 6 | 22 15 | 0 16 | 23 25 | 1 11 | 8 12 | 1 18 | 23 7 | 1 19 | 6 22 | 1 1 | 21 59 | 1 22 | 26 2 | 2 30 | 30 28 | 14 2 | 23 44 | 23 46 | 25 2 | | n.a. |
| S 24 | 21 47 | 3s45 | 4 40 | 22 22 | 0n 3 | 23 35 | 1 10 | 8 30 | 1 19 | 23 8 | 1 19 | 6 24 | 1 2 | 21 58 | 1 22 | 26 2 | 2 30 | 30 27 | 14 2 | 23 44 | 23 46 | 25 2 | | n.a. |
| M25 | 21 57 | 9 28 | 3 56 | 22 28 | 0 21 | 23 45 | 1 9 | 8 48 | 1 20 | 23 9 | 1 19 | 6 26 | 1 2 | 21 57 | 1 22 | 26 3 | 2 30 | 30 27 | 14 2 | 23 44 | 23 46 | 25 2 | | n.a. |
| T 26 | 22 8 | 14 53 | 2 57 | 22 33 | 0 40 | 23 54 | 1 8 | 9 5 | 1 20 | 23 9 | 1 19 | 6 29 | 1 2 | 21 57 | 1 22 | 26 3 | 2 30 | 30 26 | 14 2 | 23 43 | 23 45 | 25 2 | | n.a. |
| W27 | 22 17 | 19 33 | 1 44 | 22 37 | 0 58 | 24 2 | 1 6 | 9 22 | 1 21 | 23 10 | 1 19 | 6 31 | 1 2 | 21 56 | 1 22 | 26 3 | 2 30 | 30 26 | 14 2 | 23 43 | 23 45 | 25 2 | | n.a. |
| T 28 | 22 27 | 23 1 | 0 23 | 22 39 | 1 15 | 24 10 | 1 5 | 9 40 | 1 22 | 23 11 | 1 19 | 6 33 | 1 2 | 21 56 | 1 22 | 26 3 | 2 30 | 30 25 | 14 1 | 23 43 | 23 45 | 25 2 | | n.a. |
| F 29 | 22 36 | 24 55 | 1s 0 | 22 41 | 1 32 | 24 17 | 1 4 | 9 57 | 1 22 | 23 11 | 1 19 | 6 35 | 1 2 | 21 55 | 1 22 | 26 3 | 2 30 | 30 25 | 14 1 | 23 43 | 23 45 | 25 2 | | n.a. |
| S 30 | 22 44 | 24 59 | 2 18 | 22 43 | 1 46 | 24 23 | 1 2 | 10 14 | 1 23 | 23 12 | 1 19 | 6 37 | 1 2 | 21 55 | 1 22 | 26 3 | 2 30 | 30 24 | 14 1 | 23 43 | 23 45 | 25 2 | | n.a. |
| S 31 | 22n52 | 23s17 | 3s27 | 22n44 | 1n59 | 24n28 | 1n 1 | 10n31 | 1n24 | 23s13 | 1s19 | 6n39 | 1n 3 | 21s54 | 1s22 | 26s 3 | 2s30 | 30s24 | 14s 1 | 23n43 | 23n45 | 25n 2 | | n.a. |

Julian Day Number = -2815865.5, Delta T = 182h50m05s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -172°45'06, Lahiri = -173°38'06 Julian Calendar 1 Aug. 12423 BCE == Greg. Calendar 28 Apr. 12423 BCE

The year -12422 astronomical counting style corresponds to year 12423 B.C.E historical counting style.



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## SEPTEMBER 12423 BCE (-12422) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 52 28 | 14♊17'49 | 17♒24 | 0°R15 | 20♊ 1 | 24♈ 0 | 23°R 6 | 14♈12 | 29°R52 | 10°R 0 | 16°R16 | 22♊20 | 22♊37 | 14♋52 | n.a. | M 1 |
| T 2 | 16 56 24 | 15°18'58 | 1♓34 | 29♉39 | 21°16 | 24°44 | 23♉ 1 | 14°16 | 29♏50 | 9♑58 | 16♏15 | 22°21 | 22°34 | 14°58 | n.a. | T 2 |
| W 3 | 17 0 21 | 16°20'06 | 15°24 | 29°13 | 22°31 | 25°27 | 22°56 | 14°21 | 29°47 | 9°57 | 16°14 | 22°R21 | 22°30 | 15° 5 | n.a. | W 3 |
| T 4 | 17 4 18 | 17°21'13 | 28°51 | 28°56 | 23°46 | 26°11 | 22°51 | 14°25 | 29°45 | 9°55 | 16°13 | 22°21 | 22°27 | 15°12 | n.a. | T 4 |
| F 5 | 17 8 14 | 18°22'18 | 11♈59 | 28°D48 | 25° 0 | 26°55 | 22°46 | 14°29 | 29°42 | 9°54 | 16°12 | 22°21 | 22°24 | 15°18 | n.a. | F 5 |
| S 6 | 17 12 11 | 19°23'22 | 24°49 | 28°49 | 26°15 | 27°38 | 22°40 | 14°33 | 29°40 | 9°52 | 16°11 | 22°20 | 22°21 | 15°25 | n.a. | S 6 |
| S 7 | 17 16 8 | 20°24'25 | 7♉24 | 28°58 | 27°30 | 28°22 | 22°35 | 14°37 | 29°38 | 9°51 | 16°10 | 22°20 | 22°18 | 15°32 | n.a. | S 7 |
| M 8 | 17 20 4 | 21°25'27 | 19°46 | 29°14 | 28°45 | 29° 6 | 22°29 | 14°41 | 29°35 | 9°49 | 16°10 | 22°20 | 22°14 | 15°38 | n.a. | M 8 |
| T 9 | 17 24 1 | 22°26'28 | 1♊57 | 29°37 | 29°59 | 29°49 | 22°23 | 14°45 | 29°33 | 9°48 | 16° 9 | 22°D20 | 22°11 | 15°45 | n.a. | T 9 |
| W10 | 17 27 58 | 23°27'27 | 14° 0 | 0♊ 5 | 1♋14 | 0♉33 | 22°17 | 14°49 | 29°31 | 9°46 | 16° 8 | 22°20 | 22° 8 | 15°52 | n.a. | W10 |
| T 11 | 17 31 54 | 24°28'24 | 25°56 | 0°40 | 2°29 | 1°17 | 22°11 | 14°53 | 29°28 | 9°44 | 16° 7 | 22°R20 | 22° 5 | 15°58 | n.a. | T 11 |
| F 12 | 17 35 51 | 25°29'20 | 7♋47 | 1°19 | 3°43 | 2° 1 | 22° 4 | 14°56 | 29°26 | 9°43 | 16° 6 | 22°20 | 22° 2 | 16° 5 | n.a. | F 12 |
| S 13 | 17 39 48 | 26°30'14 | 19°35 | 2° 4 | 4°58 | 2°44 | 21°58 | 15° 0 | 29°24 | 9°41 | 16° 5 | 22°19 | 21°59 | 16°12 | n.a. | S 13 |
| S 14 | 17 43 44 | 27°31'06 | 1♌23 | 2°52 | 6°12 | 3°28 | 21°51 | 15° 3 | 29°22 | 9°40 | 16° 4 | 22°19 | 21°55 | 16°18 | n.a. | S 14 |
| M15 | 17 47 41 | 28°31'56 | 13°13 | 3°44 | 7°27 | 4°12 | 21°45 | 15° 7 | 29°19 | 9°38 | 16° 4 | 22°18 | 21°52 | 16°25 | n.a. | M15 |
| T 16 | 17 51 38 | 29°32'44 | 25° 9 | 4°39 | 8°41 | 4°56 | 21°38 | 15°10 | 29°17 | 9°36 | 16° 3 | 22°17 | 21°49 | 16°32 | n.a. | T 16 |
| W17 | 17 55 34 | 0♋33'30 | 7♍14 | 5°38 | 9°56 | 5°39 | 21°31 | 15°13 | 29°15 | 9°35 | 16° 2 | 22°16 | 21°46 | 16°38 | n.a. | W17 |
| T 18 | 17 59 31 | 1°34'14 | 19°31 | 6°39 | 11°10 | 6°23 | 21°24 | 15°17 | 29°13 | 9°33 | 16° 1 | 22°15 | 21°43 | 16°45 | n.a. | T 18 |
| F 19 | 18 3 28 | 2°34'56 | 2♎ 6 | 7°43 | 12°25 | 7° 7 | 21°17 | 15°20 | 29°11 | 9°31 | 16° 0 | 22°D15 | 21°40 | 16°51 | n.a. | F 19 |
| S 20 | 18 7 24 | 3°35'35 | 15° 1 | 8°49 | 13°39 | 7°51 | 21°10 | 15°23 | 29° 9 | 9°30 | 16° 0 | 22°15 | 21°36 | 16°58 | n.a. | S 20 |
| S 21 | 18 11 21 | 4°36'13 | 28°21 | 9°57 | 14°53 | 8°35 | 21° 2 | 15°25 | 29° 7 | 9°28 | 15°59 | 22°16 | 21°33 | 17° 5 | n.a. | S 21 |
| M22 | 18 15 18 | 5°36'48 | 12♏ 8 | 11° 8 | 16° 8 | 9°19 | 20°55 | 15°28 | 29° 5 | 9°26 | 15°58 | 22°17 | 21°30 | 17°11 | n.a. | M22 |
| T 23 | 18 19 14 | 6°37'21 | 26°22 | 12°20 | 17°22 | 10° 2 | 20°48 | 15°31 | 29° 3 | 9°25 | 15°58 | 22°18 | 21°27 | 17°18 | n.a. | T 23 |
| W24 | 18 23 11 | 7°37'52 | 11♐ 1 | 13°34 | 18°36 | 10°46 | 20°40 | 15°34 | 29° 1 | 9°23 | 15°57 | 22°19 | 21°24 | 17°25 | n.a. | W24 |
| T 25 | 18 27 8 | 8°38'20 | 26° 0 | 14°49 | 19°50 | 11°30 | 20°32 | 15°36 | 29° 0 | 9°21 | 15°56 | 22°R19 | 21°20 | 17°31 | n.a. | T 25 |
| F 26 | 18 31 4 | 9°38'47 | 11♑12 | 16° 6 | 21° 5 | 12°14 | 20°25 | 15°39 | 28°58 | 9°20 | 15°56 | 22°19 | 21°17 | 17°38 | n.a. | F 26 |
| S 27 | 18 35 1 | 10°39'11 | 26°27 | 17°24 | 22°19 | 12°58 | 20°17 | 15°41 | 28°56 | 9°18 | 15°55 | 22°17 | 21°14 | 17°45 | n.a. | S 27 |
| S 28 | 18 38 58 | 11°39'34 | 11♒35 | 18°44 | 23°33 | 13°42 | 20° 9 | 15°43 | 28°54 | 9°16 | 15°54 | 22°15 | 21°11 | 17°51 | n.a. | S 28 |
| M29 | 18 42 55 | 12°39'54 | 26°27 | 20° 5 | 24°47 | 14°26 | 20° 1 | 15°45 | 28°53 | 9°14 | 15°54 | 22°12 | 21° 8 | 17°58 | n.a. | M29 |
| T 30 | 18 46 51 | 13♋40'13 | 10♓55 | 21♊27 | 26♋ 1 | 15♉10 | 19♑54 | 15♈47 | 28♏51 | 9♑13 | 15♏53 | 22♊ 9 | 21♊ 5 | 18♋ 5 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 0 | 20s 4 | 4s21 | 22n46 | 2n11 | 24n33 | 0n59 | 10n49 | 1n24 | 23s14 | 1s19 | 6n40 | 1n 3 | 21s54 | 1s22 | 26s 4 | 2s30 | 30s24 | 14s 1 | 23n43 | 23n44 | 25n 3 | | n.a. |
| T 2 | 23 7 | 15 45 | 4 57 | 22 47 | 2 21 | 24 37 | 0 57 | 11 6 | 1 25 | 23 15 | 1 19 | 6 42 | 1 3 | 21 53 | 1 22 | 26 4 | 2 30 | 30 23 | 14 1 | 23 43 | 23 44 | 25 3 | | n.a. |
| W 3 | 23 13 | 10 42 | 5 15 | 22 50 | 2 29 | 24 40 | 0 56 | 11 23 | 1 26 | 23 15 | 1 19 | 6 44 | 1 3 | 21 52 | 1 22 | 26 4 | 2 30 | 30 23 | 14 1 | 23 43 | 23 44 | 25 3 | | n.a. |
| T 4 | 23 19 | 5 16 | 5 16 | 22 52 | 2 36 | 24 42 | 0 54 | 11 40 | 1 27 | 23 16 | 1 19 | 6 46 | 1 3 | 21 52 | 1 22 | 26 4 | 2 30 | 30 22 | 14 0 | 23 43 | 23 44 | 25 3 | | n.a. |
| F 5 | 23 25 | 0n16 | 4 59 | 22 56 | 2 41 | 24 44 | 0 52 | 11 56 | 1 27 | 23 17 | 1 19 | 6 48 | 1 3 | 21 51 | 1 22 | 26 4 | 2 30 | 30 22 | 14 0 | 23 43 | 23 44 | 25 3 | | n.a. |
| S 6 | 23 30 | 5 40 | 4 28 | 23 0 | 2 45 | 24 44 | 0 51 | 12 13 | 1 28 | 23 18 | 1 19 | 6 50 | 1 4 | 21 51 | 1 22 | 26 4 | 2 30 | 30 21 | 14 0 | 23 43 | 23 43 | 25 3 | | n.a. |
| S 7 | 23 35 | 10 44 | 3 45 | 23 4 | 2 47 | 24 44 | 0 49 | 12 30 | 1 29 | 23 19 | 1 19 | 6 51 | 1 4 | 21 50 | 1 22 | 26 4 | 2 30 | 30 21 | 14 0 | 23 43 | 23 43 | 25 3 | | n.a. |
| M 8 | 23 39 | 15 18 | 2 51 | 23 10 | 2 49 | 24 44 | 0 47 | 12 46 | 1 29 | 23 20 | 1 19 | 6 53 | 1 4 | 21 50 | 1 22 | 26 5 | 2 30 | 30 20 | 14 0 | 23 43 | 23 43 | 25 3 | | n.a. |
| T 9 | 23 43 | 19 11 | 1 51 | 23 16 | 2 50 | 24 42 | 0 45 | 13 3 | 1 30 | 23 21 | 1 19 | 6 55 | 1 4 | 21 49 | 1 22 | 26 5 | 2 30 | 30 20 | 13 59 | 23 43 | 23 43 | 25 3 | | n.a. |
| W10 | 23 46 | 22 12 | 0 46 | 23 22 | 2 50 | 24 40 | 0 43 | 13 19 | 1 31 | 23 22 | 1 19 | 6 57 | 1 4 | 21 49 | 1 22 | 26 5 | 2 30 | 30 19 | 13 59 | 23 43 | 23 43 | 25 3 | | n.a. |
| T 11 | 23 49 | 24 13 | 0n20 | 23 28 | 2 49 | 24 37 | 0 41 | 13 35 | 1 31 | 23 23 | 1 19 | 6 58 | 1 4 | 21 48 | 1 22 | 26 5 | 2 30 | 30 19 | 13 59 | 23 43 | 23 43 | 25 3 | | n.a. |
| F 12 | 23 52 | 25 8 | 1 25 | 23 35 | 2 47 | 24 33 | 0 39 | 13 52 | 1 32 | 23 24 | 1 19 | 7 0 | 1 5 | 21 47 | 1 22 | 26 5 | 2 30 | 30 18 | 13 59 | 23 43 | 23 42 | 25 3 | | n.a. |
| S 13 | 23 53 | 24 53 | 2 26 | 23 42 | 2 45 | 24 28 | 0 37 | 14 8 | 1 33 | 23 25 | 1 19 | 7 1 | 1 5 | 21 47 | 1 22 | 26 5 | 2 30 | 30 18 | 13 59 | 23 43 | 23 42 | 25 3 | | n.a. |
| S 14 | 23 55 | 23 32 | 3 20 | 23 49 | 2 42 | 24 23 | 0 35 | 14 24 | 1 33 | 23 26 | 1 19 | 7 3 | 1 5 | 21 46 | 1 22 | 26 5 | 2 30 | 30 17 | 13 58 | 23 43 | 23 42 | 25 3 | | n.a. |
| M15 | 23 56 | 21 8 | 4 7 | 23 56 | 2 38 | 24 17 | 0 33 | 14 39 | 1 34 | 23 27 | 1 19 | 7 4 | 1 5 | 21 46 | 1 22 | 26 6 | 2 30 | 30 17 | 13 58 | 23 43 | 23 42 | 25 3 | | n.a. |
| T 16 | 23 56 | 17 50 | 4 43 | 24 3 | 2 35 | 24 10 | 0 31 | 14 55 | 1 35 | 23 28 | 1 19 | 7 6 | 1 5 | 21 45 | 1 22 | 26 6 | 2 30 | 30 16 | 13 58 | 23 43 | 23 42 | 25 3 | | n.a. |
| W17 | 23 56 | 13 46 | 5 6 | 24 10 | 2 30 | 24 3 | 0 29 | 15 11 | 1 35 | 23 29 | 1 19 | 7 7 | 1 5 | 21 45 | 1 22 | 26 6 | 2 30 | 30 16 | 13 58 | 23 43 | 23 41 | 25 2 | | n.a. |
| T 18 | 23 56 | 9 4 | 5 17 | 24 17 | 2 26 | 23 55 | 0 27 | 15 26 | 1 36 | 23 30 | 1 19 | 7 9 | 1 6 | 21 44 | 1 22 | 26 6 | 2 30 | 30 16 | 13 57 | 23 43 | 23 41 | 25 2 | | n.a. |
| F 19 | 23 55 | 3 55 | 5 13 | 24 23 | 2 21 | 23 46 | 0 24 | 15 42 | 1 36 | 23 31 | 1 19 | 7 10 | 1 6 | 21 44 | 1 22 | 26 6 | 2 30 | 30 15 | 13 57 | 23 43 | 23 41 | 25 2 | | n.a. |
| S 20 | 23 53 | 1s33 | 4 53 | 24 29 | 2 16 | 23 36 | 0 22 | 15 57 | 1 37 | 23 32 | 1 19 | 7 11 | 1 6 | 21 43 | 1 22 | 26 6 | 2 30 | 30 15 | 13 57 | 23 43 | 23 41 | 25 2 | | n.a. |
| S 21 | 23 51 | 7 8 | 4 17 | 24 34 | 2 10 | 23 26 | 0 20 | 16 12 | 1 38 | 23 33 | 1 18 | 7 13 | 1 6 | 21 43 | 1 22 | 26 6 | 2 30 | 30 14 | 13 57 | 23 43 | 23 40 | 25 2 | | n.a. |
| M22 | 23 49 | 12 33 | 3 25 | 24 39 | 2 5 | 23 15 | 0 18 | 16 27 | 1 38 | 23 34 | 1 18 | 7 14 | 1 6 | 21 42 | 1 22 | 26 6 | 2 30 | 30 14 | 13 56 | 23 43 | 23 40 | 25 2 | | n.a. |
| T 23 | 23 46 | 17 30 | 2 19 | 24 43 | 1 59 | 23 3 | 0 16 | 16 42 | 1 39 | 23 35 | 1 18 | 7 15 | 1 6 | 21 42 | 1 22 | 26 7 | 2 30 | 30 13 | 13 56 | 23 43 | 23 40 | 25 2 | | n.a. |
| W24 | 23 43 | 21 33 | 1 2 | 24 47 | 1 53 | 22 51 | 0 13 | 16 57 | 1 40 | 23 37 | 1 18 | 7 16 | 1 7 | 21 42 | 1 22 | 26 7 | 2 30 | 30 13 | 13 56 | 23 43 | 23 40 | 25 2 | | n.a. |
| T 25 | 23 39 | 24 14 | 0s20 | 24 50 | 1 47 | 22 38 | 0 11 | 17 11 | 1 40 | 23 38 | 1 18 | 7 18 | 1 7 | 21 41 | 1 21 | 26 7 | 2 30 | 30 12 | 13 56 | 23 43 | 23 40 | 25 2 | | n.a. |
| F 26 | 23 35 | 25 10 | 1 43 | 24 52 | 1 40 | 22 24 | 0 9 | 17 26 | 1 41 | 23 39 | 1 18 | 7 19 | 1 7 | 21 41 | 1 21 | 26 7 | 2 30 | 30 12 | 13 55 | 23 43 | 23 39 | 25 2 | | n.a. |
| S 27 | 23 30 | 24 13 | 2 58 | 24 54 | 1 34 | 22 10 | 0 6 | 17 40 | 1 41 | 23 40 | 1 18 | 7 20 | 1 7 | 21 40 | 1 21 | 26 7 | 2 30 | 30 11 | 13 55 | 23 43 | 23 39 | 25 2 | | n.a. |
| S 28 | 23 25 | 21 30 | 4 0 | 24 55 | 1 27 | 21 55 | 0 4 | 17 54 | 1 42 | 23 41 | 1 18 | 7 21 | 1 7 | 21 40 | 1 21 | 26 7 | 2 30 | 30 11 | 13 55 | 23 43 | 23 39 | 25 1 | | n.a. |
| M29 | 23 19 | 17 24 | 4 44 | 24 55 | 1 21 | 21 39 | 0 2 | 18 8 | 1 43 | 23 42 | 1 17 | 7 22 | 1 8 | 21 39 | 1 21 | 26 7 | 2 30 | 30 11 | 13 55 | 23 43 | 23 39 | 25 1 | | n.a. |
| T 30 | 23n13 | 12s22 | 5s 9 | 24n54 | 1n14 | 21n23 | 0s 1 | 18n22 | 1n43 | 23s43 | 1s17 | 7n23 | 1n 8 | 21s39 | 1s21 | 26s 7 | 2s30 | 30s10 | 13s54 | 23n43 | 23n39 | 25n 1 | | n.a. |

Julian Day Number = -2815834.5, Delta T = 182h49m57s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -172°45'02, Lahiri = -173°38'02 Julian Calendar 1 Sept. 12423 BCE == Greg. Calendar 29 May 12423 BCE


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## OCTOBER 12423 BCE (-12422) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 50 48 | 14♋40'29 | 24♓57 | 22♊50 | 27♋15 | 15♉54 | 19°R46 | 15♈49 | 28°R49 | 9°R11 | 15°R53 | 22°R 7 | 21♊ 1 | 18♋11 | n.a. | W 1 |
| T 2 | 18 54 45 | 15°40'43 | 8♈32 | 24°14 | 28°29 | 16°38 | 19♉38 | 15°51 | 28♏48 | 9♉ 9 | 15♏52 | 22♊ 6 | 20°58 | 18°18 | n.a. | T 2 |
| F 3 | 18 58 41 | 16°40'56 | 21°40 | 25°39 | 29°43 | 17°22 | 19°30 | 15°53 | 28°46 | 9° 8 | 15°52 | 22°D 6 | 20°55 | 18°25 | n.a. | F 3 |
| S 4 | 19 2 38 | 17°41'07 | 4♉25 | 27° 6 | 0♌57 | 18° 6 | 19°22 | 15°55 | 28°45 | 9° 6 | 15°51 | 22° 7 | 20°52 | 18°31 | n.a. | S 4 |
| S 5 | 19 6 35 | 18°41'16 | 16°52 | 28°33 | 2°11 | 18°50 | 19°14 | 15°56 | 28°43 | 9° 4 | 15°51 | 22° 8 | 20°49 | 18°38 | n.a. | S 5 |
| M 6 | 19 10 31 | 19°41'23 | 29° 3 | 0♋ 2 | 3°25 | 19°33 | 19° 6 | 15°58 | 28°42 | 9° 3 | 15°50 | 22°10 | 20°46 | 18°45 | n.a. | M 6 |
| T 7 | 19 14 28 | 20°41'28 | 11♊ 3 | 1°31 | 4°39 | 20°17 | 18°58 | 15°59 | 28°41 | 9° 1 | 15°50 | 22°12 | 20°42 | 18°51 | n.a. | T 7 |
| W 8 | 19 18 25 | 21°41'31 | 22°56 | 3° 1 | 5°53 | 21° 1 | 18°50 | 16° 1 | 28°39 | 8°59 | 15°50 | 22°R12 | 20°39 | 18°58 | n.a. | W 8 |
| T 9 | 19 22 21 | 22°41'31 | 4♋45 | 4°33 | 7° 7 | 21°45 | 18°42 | 16° 2 | 28°38 | 8°58 | 15°49 | 22°11 | 20°36 | 19° 5 | n.a. | T 9 |
| F 10 | 19 26 18 | 23°41'30 | 16°33 | 6° 5 | 8°21 | 22°29 | 18°34 | 16° 3 | 28°37 | 8°56 | 15°49 | 22° 9 | 20°33 | 19°11 | n.a. | F 10 |
| S 11 | 19 30 15 | 24°41'26 | 28°21 | 7°38 | 9°35 | 23°13 | 18°26 | 16° 4 | 28°36 | 8°55 | 15°48 | 22° 5 | 20°30 | 19°18 | n.a. | S 11 |
| S 12 | 19 34 12 | 25°41'20 | 10♌13 | 9°12 | 10°49 | 23°57 | 18°18 | 16° 5 | 28°35 | 8°53 | 15°48 | 21°59 | 20°26 | 19°25 | n.a. | S 12 |
| M13 | 19 38 8 | 26°41'11 | 22° 9 | 10°48 | 12° 3 | 24°41 | 18°11 | 16° 6 | 28°34 | 8°51 | 15°48 | 21°53 | 20°23 | 19°31 | n.a. | M13 |
| T 14 | 19 42 5 | 27°41'00 | 4♍11 | 12°24 | 13°17 | 25°25 | 18° 3 | 16° 6 | 28°33 | 8°50 | 15°48 | 21°46 | 20°20 | 19°38 | n.a. | T 14 |
| W15 | 19 46 2 | 28°40'47 | 16°22 | 14° 1 | 14°30 | 26° 9 | 17°55 | 16° 7 | 28°32 | 8°48 | 15°47 | 21°40 | 20°17 | 19°45 | n.a. | W15 |
| T 16 | 19 49 58 | 29°40'30 | 28°44 | 15°39 | 15°44 | 26°53 | 17°47 | 16° 8 | 28°31 | 8°47 | 15°47 | 21°35 | 20°14 | 19°51 | n.a. | T 16 |
| F 17 | 19 53 55 | 0♌40'11 | 11♎19 | 17°18 | 16°58 | 27°37 | 17°40 | 16° 8 | 28°30 | 8°45 | 15°47 | 21°31 | 20°11 | 19°58 | n.a. | F 17 |
| S 18 | 19 57 52 | 1°39'50 | 24°12 | 18°59 | 18°12 | 28°21 | 17°32 | 16° 8 | 28°29 | 8°44 | 15°47 | 21°29 | 20° 7 | 20° 5 | n.a. | S 18 |
| S 19 | 20 1 48 | 2°39'26 | 7♏24 | 20°40 | 19°25 | 29° 5 | 17°25 | 16° 9 | 28°29 | 8°42 | 15°47 | 21°D29 | 20° 4 | 20°11 | n.a. | S 19 |
| M20 | 20 5 45 | 3°38'59 | 20°59 | 22°22 | 20°39 | 29°49 | 17°17 | 16° 9 | 28°28 | 8°41 | 15°46 | 21°30 | 20° 1 | 20°18 | n.a. | M20 |
| T 21 | 20 9 42 | 4°38'30 | 4♐59 | 24° 6 | 21°53 | 0♊32 | 17°10 | 16°R 9 | 28°27 | 8°39 | 15°46 | 21°31 | 19°58 | 20°25 | n.a. | T 21 |
| W22 | 20 13 38 | 5°37'58 | 19°24 | 25°50 | 23° 6 | 1°16 | 17° 3 | 16° 9 | 28°27 | 8°38 | 15°46 | 21°R32 | 19°55 | 20°31 | n.a. | W22 |
| T 23 | 20 17 35 | 6°37'23 | 4♑11 | 27°36 | 24°20 | 2° 0 | 16°56 | 16° 9 | 28°26 | 8°36 | 15°46 | 21°31 | 19°52 | 20°38 | n.a. | T 23 |
| F 24 | 20 21 32 | 7°36'46 | 19°15 | 29°23 | 25°34 | 2°44 | 16°49 | 16° 8 | 28°26 | 8°35 | 15°46 | 21°29 | 19°48 | 20°45 | n.a. | F 24 |
| S 25 | 20 25 28 | 8°36'06 | 4♒28 | 1♌11 | 26°47 | 3°28 | 16°42 | 16° 8 | 28°25 | 8°33 | 15°46 | 21°24 | 19°45 | 20°51 | n.a. | S 25 |
| S 26 | 20 29 25 | 9°35'24 | 19°40 | 3° 0 | 28° 1 | 4°12 | 16°35 | 16° 8 | 28°25 | 8°32 | 15°D46 | 21°17 | 19°42 | 20°58 | n.a. | S 26 |
| M27 | 20 33 22 | 10°34'39 | 4♓41 | 4°50 | 29°14 | 4°56 | 16°28 | 16° 7 | 28°24 | 8°31 | 15°46 | 21°10 | 19°39 | 21° 5 | n.a. | M27 |
| T 28 | 20 37 18 | 11°33'52 | 19°21 | 6°42 | 0♍28 | 5°39 | 16°22 | 16° 6 | 28°24 | 8°29 | 15°46 | 21° 2 | 19°36 | 21°11 | n.a. | T 28 |
| W29 | 20 41 15 | 12°33'03 | 3♈35 | 8°34 | 1°41 | 6°23 | 16°15 | 16° 6 | 28°24 | 8°28 | 15°46 | 20°55 | 19°32 | 21°18 | n.a. | W29 |
| T 30 | 20 45 11 | 13°32'12 | 17°19 | 10°28 | 2°55 | 7° 7 | 16° 9 | 16° 5 | 28°24 | 8°27 | 15°46 | 20°50 | 19°29 | 21°25 | n.a. | T 30 |
| F 31 | 20 49 8 | 14♌31'18 | 0♉34 | 12♌23 | 4♍ 8 | 7♊51 | 16♉ 2 | 16♈ 4 | 28♏24 | 8♉25 | 15♏46 | 20♊47 | 19♊26 | 21♋31 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 7 | 6s51 | 5s15 | 24n52 | 1n 7 | 21n 6 | 0s 3 | 18n36 | 1n44 | 23s44 | 1s17 | 7n24 | 1n 8 | 21s39 | 1s21 | 26s 7 | 2s30 | 30s10 | 13s54 | 23n43 | 23n38 | 25n 1 | | n.a. |
| T 2 | 23 0 | 1 10 | 5 3 | 24 50 | 1 0 | 20 49 | 0 5 | 18 49 | 1 44 | 23 45 | 1 17 | 7 25 | 1 8 | 21 38 | 1 21 | 26 8 | 2 30 | 30 9 | 13 54 | 23 43 | 23 38 | 25 1 | | n.a. |
| F 3 | 22 52 | 4n23 | 4 34 | 24 46 | 0 54 | 20 31 | 0 8 | 19 3 | 1 45 | 23 46 | 1 17 | 7 26 | 1 8 | 21 38 | 1 21 | 26 8 | 2 30 | 30 9 | 13 53 | 23 43 | 23 38 | 25 1 | | n.a. |
| S 4 | 22 44 | 9 37 | 3 53 | 24 42 | 0 47 | 20 13 | 0 10 | 19 16 | 1 45 | 23 47 | 1 17 | 7 26 | 1 8 | 21 37 | 1 21 | 26 8 | 2 30 | 30 8 | 13 53 | 23 43 | 23 38 | 25 1 | | n.a. |
| S 5 | 22 36 | 14 19 | 3 2 | 24 36 | 0 40 | 19 54 | 0 12 | 19 29 | 1 46 | 23 48 | 1 16 | 7 27 | 1 9 | 21 37 | 1 21 | 26 8 | 2 30 | 30 8 | 13 53 | 23 43 | 23 37 | 25 0 | | n.a. |
| M 6 | 22 28 | 18 22 | 2 4 | 24 30 | 0 33 | 19 34 | 0 15 | 19 42 | 1 47 | 23 49 | 1 16 | 7 28 | 1 9 | 21 37 | 1 21 | 26 8 | 2 30 | 30 8 | 13 53 | 23 43 | 23 37 | 25 0 | | n.a. |
| T 7 | 22 18 | 21 34 | 1 1 | 24 23 | 0 26 | 19 14 | 0 17 | 19 55 | 1 47 | 23 50 | 1 16 | 7 29 | 1 9 | 21 36 | 1 21 | 26 8 | 2 30 | 30 7 | 13 52 | 23 43 | 23 37 | 25 0 | | n.a. |
| W 8 | 22 9 | 23 50 | 0n 4 | 24 14 | 0 20 | 18 53 | 0 19 | 20 7 | 1 48 | 23 51 | 1 16 | 7 29 | 1 9 | 21 36 | 1 21 | 26 8 | 2 30 | 30 7 | 13 52 | 23 43 | 23 37 | 25 0 | | n.a. |
| T 9 | 21 59 | 25 0 | 1 8 | 24 5 | 0 13 | 18 32 | 0 22 | 20 20 | 1 48 | 23 52 | 1 16 | 7 30 | 1 9 | 21 36 | 1 21 | 26 8 | 2 30 | 30 6 | 13 52 | 23 43 | 23 37 | 25 0 | | n.a. |
| F 10 | 21 49 | 25 2 | 2 9 | 23 55 | 0 6 | 18 11 | 0 24 | 20 32 | 1 49 | 23 53 | 1 15 | 7 31 | 1 10 | 21 35 | 1 21 | 26 8 | 2 30 | 30 6 | 13 51 | 23 43 | 23 36 | 24 59 | | n.a. |
| S 11 | 21 38 | 23 57 | 3 5 | 23 43 | 0s 0 | 17 49 | 0 26 | 20 44 | 1 49 | 23 54 | 1 15 | 7 31 | 1 10 | 21 35 | 1 21 | 26 8 | 2 30 | 30 6 | 13 51 | 23 42 | 23 36 | 24 59 | | n.a. |
| S 12 | 21 27 | 21 47 | 3 52 | 23 30 | 0 7 | 17 26 | 0 29 | 20 56 | 1 50 | 23 54 | 1 15 | 7 32 | 1 10 | 21 35 | 1 21 | 26 8 | 2 30 | 30 5 | 13 51 | 23 42 | 23 36 | 24 59 | | n.a. |
| M13 | 21 15 | 18 40 | 4 30 | 23 17 | 0 13 | 17 3 | 0 31 | 21 7 | 1 50 | 23 55 | 1 15 | 7 32 | 1 10 | 21 34 | 1 21 | 26 9 | 2 30 | 30 5 | 13 51 | 23 42 | 23 36 | 24 59 | | n.a. |
| T 14 | 21 3 | 14 46 | 4 56 | 23 2 | 0 20 | 16 40 | 0 33 | 21 19 | 1 51 | 23 56 | 1 15 | 7 33 | 1 10 | 21 34 | 1 20 | 26 9 | 2 30 | 30 4 | 13 50 | 23 41 | 23 35 | 24 58 | | n.a. |
| W15 | 20 51 | 10 13 | 5 9 | 22 46 | 0 26 | 16 16 | 0 35 | 21 30 | 1 51 | 23 57 | 1 14 | 7 33 | 1 11 | 21 34 | 1 20 | 26 9 | 2 30 | 30 4 | 13 50 | 23 41 | 23 35 | 24 58 | | n.a. |
| T 16 | 20 39 | 5 13 | 5 8 | 22 29 | 0 32 | 15 52 | 0 38 | 21 41 | 1 52 | 23 58 | 1 14 | 7 33 | 1 11 | 21 34 | 1 20 | 26 9 | 2 30 | 30 4 | 13 50 | 23 41 | 23 35 | 24 58 | | n.a. |
| F 17 | 20 26 | 0s 6 | 4 52 | 22 11 | 0 38 | 15 27 | 0 40 | 21 52 | 1 52 | 23 58 | 1 14 | 7 34 | 1 11 | 21 33 | 1 20 | 26 9 | 2 30 | 30 3 | 13 49 | 23 40 | 23 35 | 24 58 | | n.a. |
| S 18 | 20 12 | 5 32 | 4 22 | 21 51 | 0 44 | 15 2 | 0 42 | 22 3 | 1 53 | 23 59 | 1 14 | 7 34 | 1 11 | 21 33 | 1 20 | 26 9 | 2 30 | 30 3 | 13 49 | 23 40 | 23 34 | 24 57 | | n.a. |
| S 19 | 19 58 | 10 52 | 3 36 | 21 31 | 0 49 | 14 37 | 0 44 | 22 13 | 1 53 | 24 0 | 1 13 | 7 34 | 1 11 | 21 33 | 1 20 | 26 9 | 2 30 | 30 3 | 13 49 | 23 40 | 23 34 | 24 57 | | n.a. |
| M20 | 19 44 | 15 51 | 2 38 | 21 9 | 0 55 | 14 11 | 0 46 | 22 23 | 1 53 | 24 1 | 1 13 | 7 35 | 1 11 | 21 33 | 1 20 | 26 9 | 2 30 | 30 2 | 13 48 | 23 40 | 23 34 | 24 57 | | n.a. |
| T 21 | 19 30 | 20 8 | 1 29 | 20 46 | 1 0 | 13 45 | 0 48 | 22 33 | 1 54 | 24 1 | 1 13 | 7 35 | 1 12 | 21 32 | 1 20 | 26 9 | 2 30 | 30 2 | 13 48 | 23 40 | 23 34 | 24 57 | | n.a. |
| W22 | 19 15 | 23 19 | 0 12 | 20 22 | 1 5 | 13 19 | 0 51 | 22 43 | 1 54 | 24 2 | 1 12 | 7 35 | 1 12 | 21 32 | 1 20 | 26 9 | 2 30 | 30 2 | 13 48 | 23 40 | 23 33 | 24 56 | | n.a. |
| T 23 | 19 0 | 25 1 | 1s 8 | 19 57 | 1 9 | 12 52 | 0 53 | 22 53 | 1 55 | 24 3 | 1 12 | 7 35 | 1 12 | 21 32 | 1 20 | 26 9 | 2 30 | 30 1 | 13 47 | 23 40 | 23 33 | 24 56 | | n.a. |
| F 24 | 18 45 | 24 55 | 2 24 | 19 31 | 1 14 | 12 25 | 0 55 | 23 2 | 1 55 | 24 3 | 1 12 | 7 35 | 1 12 | 21 32 | 1 20 | 26 9 | 2 30 | 30 1 | 13 47 | 23 40 | 23 33 | 24 56 | | n.a. |
| S 25 | 18 29 | 22 57 | 3 31 | 19 3 | 1 18 | 11 58 | 0 57 | 23 11 | 1 56 | 24 4 | 1 12 | 7 35 | 1 12 | 21 32 | 1 20 | 26 9 | 2 30 | 30 1 | 13 47 | 23 40 | 23 33 | 24 55 | | n.a. |
| S 26 | 18 13 | 19 22 | 4 22 | 18 35 | 1 22 | 11 30 | 0 59 | 23 20 | 1 56 | 24 5 | 1 11 | 7 35 | 1 13 | 21 32 | 1 20 | 26 9 | 2 29 | 30 0 | 13 47 | 23 39 | 23 32 | 24 55 | | n.a. |
| M27 | 17 57 | 14 33 | 4 55 | 18 5 | 1 25 | 11 3 | 1 1 | 23 29 | 1 56 | 24 5 | 1 11 | 7 35 | 1 13 | 21 31 | 1 20 | 26 9 | 2 29 | 30 0 | 13 46 | 23 39 | 23 32 | 24 55 | | n.a. |
| T 28 | 17 40 | 8 59 | 5 7 | 17 35 | 1 28 | 10 34 | 1 2 | 23 37 | 1 57 | 24 6 | 1 11 | 7 35 | 1 13 | 21 31 | 1 20 | 26 9 | 2 29 | 30 0 | 13 46 | 23 38 | 23 32 | 24 54 | | n.a. |
| W29 | 17 24 | 3 7 | 5 0 | 17 3 | 1 31 | 10 6 | 1 4 | 23 46 | 1 57 | 24 6 | 1 10 | 7 35 | 1 13 | 21 31 | 1 20 | 26 9 | 2 29 | 30 0 | 13 46 | 23 38 | 23 32 | 24 54 | | n.a. |
| T 30 | 17 6 | 2n43 | 4 35 | 16 30 | 1 33 | 9 38 | 1 6 | 23 54 | 1 58 | 24 7 | 1 10 | 7 35 | 1 13 | 21 31 | 1 19 | 26 9 | 2 29 | 29 59 | 13 45 | 23 38 | 23 31 | 24 54 | | n.a. |
| F 31 | 16n49 | 8n14 | 3s57 | 15n56 | 1s35 | 9n 9 | 1s 8 | 24n 1 | 1n58 | 24s 7 | 1s10 | 7n35 | 1n14 | 21s31 | 1s19 | 26s 9 | 2s29 | 29s59 | 13s45 | 23n37 | 23n31 | 24n53 | | n.a. |

Julian Day Number = -2815804.5, Delta T = 182h49m50s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°44'58, Lahiri = -173°37'58 Julian Calendar 1 Oct. 12423 BCE == Greg. Calendar 28 June 12423 BCE

The year -12422 astronomical counting style corresponds to year 12423 B.C.E historical counting style.



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## NOVEMBER 12423 BCE (-12422) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 53 5 | 15♌30'22 | 13♉23 | 14♌18 | 5♍22 | 8♊34 | 15°R56 | 16°R 3 | 28°R24 | 8°R24 | 15♏46 | 20°D46 | 19♊23 | 21♋38 | n.a. | S 1 |
| S 2 | 20 57 1 | 16°29'25 | 25°49 | 16°15 | 6°35 | 9°18 | 15♑50 | 16♈ 2 | 28°D24 | 8♑23 | 15°46 | 20♊46 | 19°20 | 21°45 | n.a. | S 2 |
| M 3 | 21 0 58 | 17°28'25 | 7♊58 | 18°13 | 7°48 | 10° 2 | 15°44 | 16° 1 | 28♏24 | 8°21 | 15°47 | 20°47 | 19°17 | 21°51 | n.a. | M 3 |
| T 4 | 21 4 55 | 18°27'23 | 19°55 | 20°12 | 9° 2 | 10°46 | 15°39 | 15°59 | 28°24 | 8°20 | 15°47 | 20°R48 | 19°13 | 21°58 | n.a. | T 4 |
| W 5 | 21 8 51 | 19°26'19 | 1♋44 | 22°11 | 10°15 | 11°29 | 15°33 | 15°58 | 28°24 | 8°19 | 15°47 | 20°47 | 19°10 | 22° 5 | n.a. | W 5 |
| T 6 | 21 12 48 | 20°25'13 | 13°31 | 24°11 | 11°28 | 12°13 | 15°28 | 15°56 | 28°24 | 8°18 | 15°47 | 20°45 | 19° 7 | 22°11 | n.a. | T 6 |
| F 7 | 21 16 44 | 21°24'05 | 25°18 | 26°11 | 12°42 | 12°56 | 15°23 | 15°55 | 28°24 | 8°17 | 15°47 | 20°39 | 19° 4 | 22°18 | n.a. | F 7 |
| S 8 | 21 20 41 | 22°22'54 | 7♌ 9 | 28°12 | 13°55 | 13°40 | 15°17 | 15°53 | 28°25 | 8°16 | 15°48 | 20°31 | 19° 1 | 22°25 | n.a. | S 8 |
| S 9 | 21 24 38 | 23°21'41 | 19° 7 | 0♍13 | 15° 8 | 14°24 | 15°13 | 15°51 | 28°25 | 8°15 | 15°48 | 20°21 | 18°57 | 22°32 | n.a. | S 9 |
| M10 | 21 28 34 | 24°20'26 | 1♍12 | 2°14 | 16°22 | 15° 7 | 15° 8 | 15°50 | 28°25 | 8°13 | 15°48 | 20°10 | 18°54 | 22°38 | n.a. | M10 |
| T 11 | 21 32 31 | 25°19'08 | 13°26 | 4°14 | 17°35 | 15°51 | 15° 3 | 15°48 | 28°26 | 8°12 | 15°49 | 19°58 | 18°51 | 22°45 | n.a. | T 11 |
| W12 | 21 36 27 | 26°17'48 | 25°49 | 6°13 | 18°48 | 16°34 | 14°59 | 15°46 | 28°26 | 8°11 | 15°49 | 19°46 | 18°48 | 22°52 | n.a. | W12 |
| T 13 | 21 40 24 | 27°16'26 | 8♎23 | 8°11 | 20° 1 | 17°18 | 14°54 | 15°44 | 28°27 | 8°10 | 15°49 | 19°36 | 18°45 | 22°58 | n.a. | T 13 |
| F 14 | 21 44 20 | 28°15'01 | 21° 8 | 10° 8 | 21°14 | 18° 1 | 14°50 | 15°41 | 28°28 | 8° 9 | 15°50 | 19°28 | 18°42 | 23° 5 | n.a. | F 14 |
| S 15 | 21 48 17 | 29°13'33 | 4♏ 7 | 12° 2 | 22°28 | 18°44 | 14°46 | 15°39 | 28°28 | 8° 8 | 15°50 | 19°23 | 18°38 | 23°12 | n.a. | S 15 |
| S 16 | 21 52 13 | 0♍12'03 | 17°20 | 13°55 | 23°41 | 19°28 | 14°43 | 15°37 | 28°29 | 8° 8 | 15°50 | 19°20 | 18°35 | 23°18 | n.a. | S 16 |
| M17 | 21 56 10 | 1°10'31 | 0♐51 | 15°45 | 24°54 | 20°11 | 14°39 | 15°34 | 28°30 | 8° 7 | 15°51 | 19°D20 | 18°32 | 23°25 | n.a. | M17 |
| T 18 | 22 0 7 | 2° 8'56 | 14°41 | 17°31 | 26° 7 | 20°54 | 14°36 | 15°32 | 28°31 | 8° 6 | 15°51 | 19°R20 | 18°29 | 23°32 | n.a. | T 18 |
| W19 | 22 4 3 | 3° 7'18 | 28°51 | 19°14 | 27°20 | 21°37 | 14°32 | 15°29 | 28°31 | 8° 5 | 15°52 | 19°20 | 18°26 | 23°38 | n.a. | W19 |
| T 20 | 22 8 0 | 4° 5'38 | 13♑19 | 20°54 | 28°33 | 22°20 | 14°29 | 15°27 | 28°32 | 8° 4 | 15°52 | 19°18 | 18°23 | 23°45 | n.a. | T 20 |
| F 21 | 22 11 56 | 5° 3'56 | 28° 5 | 22°29 | 29°46 | 23° 4 | 14°27 | 15°24 | 28°33 | 8° 3 | 15°53 | 19°14 | 18°19 | 23°52 | n.a. | F 21 |
| S 22 | 22 15 53 | 6° 2'11 | 13♒ 0 | 23°59 | 0♎59 | 23°47 | 14°24 | 15°21 | 28°34 | 8° 3 | 15°53 | 19° 7 | 18°16 | 23°58 | n.a. | S 22 |
| S 23 | 22 19 49 | 7° 0'24 | 27°59 | 25°25 | 2°12 | 24°30 | 14°21 | 15°18 | 28°35 | 8° 2 | 15°54 | 18°57 | 18°13 | 24° 5 | n.a. | S 23 |
| M24 | 22 23 46 | 7°58'35 | 12♓51 | 26°46 | 3°24 | 25°13 | 14°19 | 15°15 | 28°37 | 8° 1 | 15°55 | 18°47 | 18°10 | 24°12 | n.a. | M24 |
| T 25 | 22 27 42 | 8°56'43 | 27°28 | 28° 1 | 4°37 | 25°56 | 14°17 | 15°12 | 28°38 | 8° 1 | 15°55 | 18°35 | 18° 7 | 24°18 | n.a. | T 25 |
| W26 | 22 31 39 | 9°54'50 | 11♈42 | 29°11 | 5°50 | 26°39 | 14°15 | 15° 9 | 28°39 | 8° 0 | 15°56 | 18°25 | 18° 3 | 24°25 | n.a. | W26 |
| T 27 | 22 35 35 | 10°52'54 | 25°29 | 0♎15 | 7° 3 | 27°21 | 14°13 | 15° 6 | 28°40 | 8° 0 | 15°56 | 18°17 | 18° 0 | 24°32 | n.a. | T 27 |
| F 28 | 22 39 32 | 11°50'57 | 8♉49 | 1°13 | 8°15 | 28° 4 | 14°12 | 15° 3 | 28°42 | 7°59 | 15°57 | 18°11 | 17°57 | 24°38 | n.a. | F 28 |
| S 29 | 22 43 28 | 12°48'58 | 21°41 | 2° 5 | 9°28 | 28°47 | 14°10 | 15° 0 | 28°43 | 7°58 | 15°58 | 18° 8 | 17°54 | 24°45 | n.a. | S 29 |
| S 30 | 22 47 25 | 13♍46'57 | 4♊11 | 2♎51 | 10♎41 | 29♊30 | 14♑ 9 | 14♈56 | 28♏44 | 7♑58 | 15♏58 | 18♊ 7 | 17♊51 | 24♋52 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n31 | 13n13 | 3s 7 | 15n21 | 1s36 | 8n40 | 1s10 | 24n 9 | 1n58 | 24s 8 | 1s 9 | 7n34 | 1n14 | 21s31 | 1s19 | 26s 9 | 2s29 | 29s59 | 13s45 | 23n37 | 23n31 | 24n53 | | n.a. |
| S 2 | 16 13 | 17 31 | 2 10 | 14 46 | 1 37 | 8 11 | 1 11 | 24 16 | 1 59 | 24 8 | 1 9 | 7 34 | 1 14 | 21 31 | 1 19 | 26 10 | 2 29 | 29 59 | 13 44 | 23 37 | 23 31 | 24 53 | | n.a. |
| M 3 | 15 55 | 20 59 | 1 8 | 14 9 | 1 37 | 7 42 | 1 13 | 24 23 | 1 59 | 24 8 | 1 9 | 7 34 | 1 14 | 21 31 | 1 19 | 26 10 | 2 29 | 29 58 | 13 44 | 23 37 | 23 30 | 24 52 | | n.a. |
| T 4 | 15 37 | 23 29 | 0 5 | 13 32 | 1 37 | 7 12 | 1 14 | 24 30 | 1 59 | 24 9 | 1 9 | 7 34 | 1 14 | 21 31 | 1 19 | 26 10 | 2 29 | 29 58 | 13 44 | 23 37 | 23 30 | 24 52 | | n.a. |
| W 5 | 15 18 | 24 55 | 0n58 | 12 54 | 1 36 | 6 43 | 1 16 | 24 37 | 1 59 | 24 9 | 1 8 | 7 33 | 1 15 | 21 31 | 1 19 | 26 10 | 2 29 | 29 58 | 13 43 | 23 37 | 23 30 | 24 52 | | n.a. |
| T 6 | 14 59 | 25 13 | 1 58 | 12 15 | 1 35 | 6 13 | 1 18 | 24 43 | 2 0 | 24 9 | 1 8 | 7 33 | 1 15 | 21 31 | 1 19 | 26 10 | 2 29 | 29 58 | 13 43 | 23 37 | 23 30 | 24 51 | | n.a. |
| F 7 | 14 40 | 24 22 | 2 53 | 11 37 | 1 32 | 5 43 | 1 19 | 24 49 | 2 0 | 24 10 | 1 8 | 7 32 | 1 15 | 21 31 | 1 19 | 26 10 | 2 29 | 29 57 | 13 43 | 23 37 | 23 29 | 24 51 | | n.a. |
| S 8 | 14 20 | 22 26 | 3 41 | 10 57 | 1 30 | 5 14 | 1 20 | 24 55 | 2 0 | 24 10 | 1 7 | 7 32 | 1 15 | 21 31 | 1 19 | 26 10 | 2 29 | 29 57 | 13 42 | 23 36 | 23 29 | 24 50 | | n.a. |
| S 9 | 14 1 | 19 30 | 4 19 | 10 18 | 1 26 | 4 44 | 1 22 | 25 1 | 2 1 | 24 10 | 1 7 | 7 31 | 1 15 | 21 31 | 1 19 | 26 10 | 2 29 | 29 57 | 13 42 | 23 36 | 23 29 | 24 50 | | n.a. |
| M10 | 13 41 | 15 43 | 4 46 | 9 38 | 1 22 | 4 13 | 1 23 | 25 6 | 2 1 | 24 10 | 1 7 | 7 31 | 1 15 | 21 31 | 1 19 | 26 10 | 2 29 | 29 57 | 13 42 | 23 35 | 23 29 | 24 50 | | n.a. |
| T 11 | 13 21 | 11 15 | 5 0 | 8 59 | 1 17 | 3 43 | 1 24 | 25 11 | 2 1 | 24 11 | 1 6 | 7 30 | 1 16 | 21 31 | 1 19 | 26 10 | 2 28 | 29 57 | 13 42 | 23 34 | 23 28 | 24 49 | | n.a. |
| W12 | 13 1 | 6 17 | 5 1 | 8 20 | 1 11 | 3 13 | 1 25 | 25 16 | 2 1 | 24 11 | 1 6 | 7 30 | 1 16 | 21 31 | 1 19 | 26 10 | 2 28 | 29 56 | 13 41 | 23 33 | 23 28 | 24 49 | | n.a. |
| T 13 | 12 40 | 0 59 | 4 47 | 7 41 | 1 4 | 2 43 | 1 26 | 25 21 | 2 2 | 24 11 | 1 6 | 7 29 | 1 16 | 21 31 | 1 19 | 26 10 | 2 28 | 29 56 | 13 41 | 23 32 | 23 28 | 24 48 | | n.a. |
| F 14 | 12 20 | 4s27 | 4 18 | 7 3 | 0 57 | 2 13 | 1 28 | 25 25 | 2 2 | 24 11 | 1 5 | 7 28 | 1 16 | 21 31 | 1 18 | 26 10 | 2 28 | 29 56 | 13 41 | 23 31 | 23 27 | 24 48 | | n.a. |
| S 15 | 11 59 | 9 47 | 3 36 | 6 27 | 0 49 | 1 42 | 1 29 | 25 29 | 2 2 | 24 11 | 1 5 | 7 27 | 1 16 | 21 31 | 1 18 | 26 10 | 2 28 | 29 56 | 13 40 | 23 31 | 23 27 | 24 47 | | n.a. |
| S 16 | 11 38 | 14 48 | 2 41 | 5 51 | 0 40 | 1 12 | 1 29 | 25 33 | 2 2 | 24 11 | 1 4 | 7 27 | 1 17 | 21 31 | 1 18 | 26 10 | 2 28 | 29 56 | 13 40 | 23 31 | 23 27 | 24 47 | | n.a. |
| M17 | 11 17 | 19 12 | 1 36 | 5 16 | 0 30 | 0 42 | 1 30 | 25 37 | 2 2 | 24 11 | 1 4 | 7 26 | 1 17 | 21 31 | 1 18 | 26 9 | 2 28 | 29 56 | 13 40 | 23 31 | 23 27 | 24 46 | | n.a. |
| T 18 | 10 56 | 22 39 | 0 25 | 4 44 | 0 20 | 0 11 | 1 31 | 25 40 | 2 2 | 24 11 | 1 4 | 7 25 | 1 17 | 21 31 | 1 18 | 26 9 | 2 28 | 29 55 | 13 39 | 23 31 | 23 26 | 24 46 | | n.a. |
| W19 | 10 34 | 24 47 | 0s50 | 4 12 | 0 9 | 0s19 | 1 32 | 25 43 | 2 3 | 24 11 | 1 3 | 7 24 | 1 17 | 21 31 | 1 18 | 26 9 | 2 28 | 29 55 | 13 39 | 23 31 | 23 26 | 24 45 | | n.a. |
| T 20 | 10 13 | 25 19 | 2 3 | 3 43 | 0n 2 | 0 49 | 1 33 | 25 46 | 2 3 | 24 11 | 1 3 | 7 23 | 1 17 | 21 32 | 1 18 | 26 9 | 2 28 | 29 55 | 13 39 | 23 31 | 23 26 | 24 45 | | n.a. |
| F 21 | 9 51 | 24 5 | 3 10 | 3 16 | 0 14 | 1 19 | 1 33 | 25 48 | 2 3 | 24 11 | 1 3 | 7 22 | 1 17 | 21 32 | 1 18 | 26 9 | 2 28 | 29 55 | 13 38 | 23 30 | 23 26 | 24 44 | | n.a. |
| S 22 | 9 29 | 21 9 | 4 4 | 2 51 | 0 27 | 1 49 | 1 34 | 25 51 | 2 3 | 24 11 | 1 2 | 7 21 | 1 18 | 21 32 | 1 18 | 26 9 | 2 28 | 29 55 | 13 38 | 23 30 | 23 25 | 24 44 | | n.a. |
| S 23 | 9 7 | 16 49 | 4 41 | 2 28 | 0 39 | 2 20 | 1 34 | 25 53 | 2 3 | 24 11 | 1 2 | 7 20 | 1 18 | 21 32 | 1 18 | 26 9 | 2 28 | 29 55 | 13 38 | 23 29 | 23 25 | 24 43 | | n.a. |
| M24 | 8 45 | 11 28 | 4 59 | 2 7 | 0 52 | 2 49 | 1 35 | 25 55 | 2 3 | 24 11 | 1 2 | 7 19 | 1 18 | 21 32 | 1 18 | 26 9 | 2 27 | 29 55 | 13 38 | 23 28 | 23 25 | 24 43 | | n.a. |
| T 25 | 8 23 | 5 33 | 4 57 | 1 49 | 1 6 | 3 19 | 1 35 | 25 56 | 2 3 | 24 11 | 1 1 | 7 18 | 1 18 | 21 33 | 1 18 | 26 9 | 2 27 | 29 55 | 13 37 | 23 27 | 23 24 | 24 42 | | n.a. |
| W26 | 8 1 | 0n30 | 4 37 | 1 33 | 1 19 | 3 49 | 1 35 | 25 58 | 2 3 | 24 11 | 1 1 | 7 17 | 1 18 | 21 33 | 1 18 | 26 9 | 2 27 | 29 55 | 13 37 | 23 26 | 23 24 | 24 42 | | n.a. |
| T 27 | 7 38 | 6 20 | 4 0 | 1 19 | 1 33 | 4 19 | 1 35 | 25 59 | 2 3 | 24 11 | 1 1 | 7 16 | 1 18 | 21 33 | 1 18 | 26 9 | 2 27 | 29 55 | 13 37 | 23 25 | 23 24 | 24 41 | | n.a. |
| F 28 | 7 16 | 11 43 | 3 12 | 1 8 | 1 47 | 4 48 | 1 36 | 25 59 | 2 3 | 24 10 | 1 0 | 7 15 | 1 19 | 21 33 | 1 18 | 26 9 | 2 27 | 29 54 | 13 36 | 23 25 | 23 24 | 24 41 | | n.a. |
| S 29 | 6 53 | 16 24 | 2 15 | 0 59 | 2 0 | 5 17 | 1 36 | 26 0 | 2 3 | 24 10 | 1 0 | 7 14 | 1 19 | 21 33 | 1 17 | 26 9 | 2 27 | 29 54 | 13 36 | 23 25 | 23 23 | 24 40 | | n.a. |
| S 30 | 6n30 | 20n14 | 1s13 | 0n53 | 2n14 | 5s46 | 1s36 | 26n 0 | 2n 3 | 24s10 | 1s 0 | 7n13 | 1n19 | 21s34 | 1s17 | 26s 9 | 2s27 | 29s54 | 13s36 | 23n24 | 23n23 | 24n40 | | n.a. |

Julian Day Number = -2815773.5, Delta T = 182h49m42s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°44'54, Lahiri = -173°37'54 Julian Calendar 1 Nov. 12423 BCE == Greg. Calendar 29 July 12423 BCE

The year -12422 astronomical counting style corresponds to year 12423 B.C.E historical counting style.



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## DECEMBER 12423 BCE (-12422) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 51 21 | 14♍44'55 | 16♊21 | 3♎31 | 11♎53 | 0♋12 | 14°R 8 | 14°R53 | 28♏46 | 7°R57 | 15♏59 | 18°R 7 | 17♊48 | 24♋58 | n.a. | M 1 |
| T 2 | 22 55 18 | 15°42'51 | 28°19 | 4° 5 | 13° 6 | 0°55 | 14♑ 7 | 14♈49 | 28°47 | 7♑57 | 16° 0 | 18♊ 6 | 17°44 | 25° 5 | n.a. | T 2 |
| W 3 | 22 59 14 | 16°40'45 | 10♋10 | 4°32 | 14°19 | 1°37 | 14° 7 | 14°46 | 28°49 | 7°57 | 16° 1 | 18° 5 | 17°41 | 25°12 | n.a. | W 3 |
| T 4 | 23 3 11 | 17°38'37 | 21°57 | 4°53 | 15°31 | 2°20 | 14° 6 | 14°42 | 28°51 | 7°56 | 16° 1 | 18° 2 | 17°38 | 25°18 | n.a. | T 4 |
| F 5 | 23 7 7 | 18°36'28 | 3♌47 | 5° 8 | 16°44 | 3° 2 | 14° 6 | 14°39 | 28°52 | 7°56 | 16° 2 | 17°56 | 17°35 | 25°25 | n.a. | F 5 |
| S 6 | 23 11 4 | 19°34'17 | 15°43 | 5°17 | 17°56 | 3°45 | 14°D 6 | 14°35 | 28°54 | 7°56 | 16° 3 | 17°47 | 17°32 | 25°32 | n.a. | S 6 |
| S 7 | 23 15 0 | 20°32'05 | 27°48 | 5°R19 | 19° 9 | 4°27 | 14° 6 | 14°31 | 28°56 | 7°55 | 16° 4 | 17°36 | 17°29 | 25°38 | n.a. | S 7 |
| M 8 | 23 18 57 | 21°29'50 | 10♍ 3 | 5°16 | 20°21 | 5° 9 | 14° 6 | 14°27 | 28°57 | 7°55 | 16° 5 | 17°23 | 17°25 | 25°45 | n.a. | M 8 |
| T 9 | 23 22 53 | 22°27'34 | 22°31 | 5° 7 | 21°33 | 5°51 | 14° 7 | 14°24 | 28°59 | 7°55 | 16° 6 | 17°10 | 17°22 | 25°52 | n.a. | T 9 |
| W10 | 23 26 49 | 23°25'16 | 5♎11 | 4°53 | 22°46 | 6°33 | 14° 8 | 14°20 | 29° 1 | 7°55 | 16° 6 | 16°57 | 17°19 | 25°58 | n.a. | W10 |
| T 11 | 23 30 46 | 24°22'56 | 18° 3 | 4°34 | 23°58 | 7°15 | 14° 9 | 14°16 | 29° 3 | 7°55 | 16° 7 | 16°46 | 17°16 | 26° 5 | n.a. | T 11 |
| F 12 | 23 34 42 | 25°20'35 | 1♏ 6 | 4°10 | 25°10 | 7°57 | 14°10 | 14°12 | 29° 5 | 7°54 | 16° 8 | 16°37 | 17°13 | 26°12 | n.a. | F 12 |
| S 13 | 23 38 39 | 26°18'11 | 14°20 | 3°42 | 26°22 | 8°39 | 14°11 | 14° 8 | 29° 7 | 7°54 | 16° 9 | 16°31 | 17° 9 | 26°18 | n.a. | S 13 |
| S 14 | 23 42 35 | 27°15'46 | 27°46 | 3°10 | 27°34 | 9°21 | 14°12 | 14° 4 | 29° 9 | 7°54 | 16°10 | 16°28 | 17° 6 | 26°25 | n.a. | S 14 |
| M15 | 23 46 32 | 28°13'19 | 11♐24 | 2°36 | 28°46 | 10° 3 | 14°14 | 14° 0 | 29°11 | 7°D54 | 16°11 | 16°D27 | 17° 3 | 26°32 | n.a. | M15 |
| T 16 | 23 50 28 | 29°10'50 | 25°14 | 1°59 | 29°58 | 10°44 | 14°16 | 13°56 | 29°13 | 7°54 | 16°12 | 16°R27 | 17° 0 | 26°38 | n.a. | T 16 |
| W17 | 23 54 25 | 0♎ 8'19 | 9♑16 | 1°20 | 1♏10 | 11°26 | 14°18 | 13°51 | 29°15 | 7°54 | 16°13 | 16°27 | 16°57 | 26°45 | n.a. | W17 |
| T 18 | 23 58 21 | 1° 5'46 | 23°31 | 0°41 | 2°22 | 12° 7 | 14°20 | 13°47 | 29°18 | 7°54 | 16°14 | 16°25 | 16°54 | 26°52 | n.a. | T 18 |
| F 19 | 0 2 17 | 2° 3'12 | 7♒57 | 0° 1 | 3°34 | 12°49 | 14°22 | 13°43 | 29°20 | 7°55 | 16°15 | 16°21 | 16°50 | 26°59 | n.a. | F 19 |
| S 20 | 0 6 14 | 3° 0'35 | 22°30 | 29♍22 | 4°46 | 13°30 | 14°25 | 13°39 | 29°22 | 7°55 | 16°16 | 16°15 | 16°47 | 27° 5 | n.a. | S 20 |
| S 21 | 0 10 10 | 3°57'57 | 7♓ 4 | 28°43 | 5°57 | 14°11 | 14°28 | 13°35 | 29°25 | 7°55 | 16°17 | 16° 6 | 16°44 | 27°12 | n.a. | S 21 |
| M22 | 0 14 7 | 4°55'17 | 21°34 | 28° 7 | 7° 9 | 14°52 | 14°30 | 13°30 | 29°27 | 7°55 | 16°18 | 15°56 | 16°41 | 27°19 | n.a. | M22 |
| T 23 | 0 18 3 | 5°52'36 | 5♈53 | 27°32 | 8°21 | 15°33 | 14°33 | 13°26 | 29°29 | 7°55 | 16°19 | 15°46 | 16°38 | 27°25 | n.a. | T 23 |
| W24 | 0 22 0 | 6°49'54 | 19°53 | 27° 1 | 9°32 | 16°14 | 14°37 | 13°22 | 29°32 | 7°56 | 16°20 | 15°36 | 16°34 | 27°32 | n.a. | W24 |
| T 25 | 0 25 56 | 7°47'10 | 3♉32 | 26°33 | 10°44 | 16°55 | 14°40 | 13°17 | 29°34 | 7°56 | 16°21 | 15°28 | 16°31 | 27°39 | n.a. | T 25 |
| F 26 | 0 29 52 | 8°44'25 | 16°47 | 26° 8 | 11°55 | 17°36 | 14°44 | 13°13 | 29°37 | 7°56 | 16°22 | 15°22 | 16°28 | 27°45 | n.a. | F 26 |
| S 27 | 0 33 49 | 9°41'39 | 29°39 | 25°47 | 13° 6 | 18°16 | 14°47 | 13° 9 | 29°39 | 7°57 | 16°23 | 15°19 | 16°25 | 27°52 | n.a. | S 27 |
| S 28 | 0 37 45 | 10°38'52 | 12♊ 9 | 25°31 | 14°18 | 18°57 | 14°51 | 13° 4 | 29°42 | 7°57 | 16°25 | 15°D18 | 16°22 | 27°59 | n.a. | S 28 |
| M29 | 0 41 42 | 11°36'04 | 24°21 | 25°19 | 15°29 | 19°37 | 14°55 | 13° 0 | 29°45 | 7°58 | 16°26 | 15°18 | 16°19 | 28° 5 | n.a. | M29 |
| T 30 | 0 45 38 | 12°33'15 | 6♋21 | 25°12 | 16°40 | 20°17 | 15° 0 | 12°56 | 29°47 | 7°58 | 16°27 | 15°19 | 16°15 | 28°12 | n.a. | T 30 |
| W31 | 0 49 34 | 13♎30'25 | 18♋14 | 25°D 9 | 17♏51 | 20♋58 | 15♑ 4 | 12♈51 | 29♏50 | 7♑59 | 16♏28 | 15°R19 | 16♊12 | 28♋19 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6n 8 | 23n 5 | 0s 9 | 0n49 | 2n27 | 6s15 | 1s35 | 26n 0 | 2n 3 | 24s10 | 0s59 | 7n12 | 1n19 | 21s34 | 1s17 | 26s 9 | 2s27 | 29s54 | 13s36 | 23n24 | 23n23 | 24n39 | | n.a. |
| T 2 | 5 45 | 24 50 | 0n54 | 0 47 | 2 40 | 6 44 | 1 35 | 26 0 | 2 3 | 24 10 | 0 59 | 7 10 | 1 19 | 21 34 | 1 17 | 26 9 | 2 27 | 29 54 | 13 35 | 23 24 | 23 22 | 24 39 | | n.a. |
| W 3 | 5 22 | 25 27 | 1 54 | 0 47 | 2 52 | 7 13 | 1 35 | 26 0 | 2 3 | 24 9 | 0 58 | 7 9 | 1 19 | 21 35 | 1 17 | 26 9 | 2 27 | 29 54 | 13 35 | 23 24 | 23 22 | 24 38 | | n.a. |
| T 4 | 4 59 | 24 53 | 2 49 | 0 50 | 3 4 | 7 41 | 1 35 | 25 59 | 2 3 | 24 9 | 0 58 | 7 8 | 1 19 | 21 35 | 1 17 | 26 9 | 2 27 | 29 54 | 13 35 | 23 24 | 23 22 | 24 37 | | n.a. |
| F 5 | 4 36 | 23 13 | 3 36 | 0 54 | 3 15 | 8 9 | 1 34 | 25 58 | 2 3 | 24 9 | 0 58 | 7 7 | 1 20 | 21 35 | 1 17 | 26 9 | 2 26 | 29 54 | 13 35 | 23 23 | 23 21 | 24 37 | | n.a. |
| S 6 | 4 13 | 20 31 | 4 15 | 1 0 | 3 26 | 8 37 | 1 34 | 25 57 | 2 3 | 24 8 | 0 57 | 7 5 | 1 20 | 21 36 | 1 17 | 26 9 | 2 26 | 29 54 | 13 34 | 23 23 | 23 21 | 24 36 | | n.a. |
| S 7 | 3 50 | 16 54 | 4 42 | 1 8 | 3 36 | 9 5 | 1 33 | 25 55 | 2 3 | 24 8 | 0 57 | 7 4 | 1 20 | 21 36 | 1 17 | 26 9 | 2 26 | 29 54 | 13 34 | 23 22 | 23 21 | 24 36 | | n.a. |
| M 8 | 3 26 | 12 32 | 4 57 | 1 17 | 3 44 | 9 32 | 1 33 | 25 53 | 2 3 | 24 8 | 0 57 | 7 2 | 1 20 | 21 36 | 1 17 | 26 8 | 2 26 | 29 54 | 13 34 | 23 20 | 23 21 | 24 35 | | n.a. |
| T 9 | 3 3 | 7 35 | 4 59 | 1 28 | 3 52 | 10 0 | 1 32 | 25 51 | 2 2 | 24 7 | 0 56 | 7 1 | 1 20 | 21 37 | 1 17 | 26 8 | 2 26 | 29 54 | 13 34 | 23 19 | 23 20 | 24 34 | | n.a. |
| W10 | 2 40 | 2 15 | 4 45 | 1 40 | 3 59 | 10 27 | 1 31 | 25 49 | 2 2 | 24 7 | 0 56 | 7 0 | 1 20 | 21 37 | 1 17 | 26 8 | 2 26 | 29 54 | 13 33 | 23 18 | 23 20 | 24 34 | | n.a. |
| T 11 | 2 17 | 3s16 | 4 17 | 1 52 | 4 4 | 10 53 | 1 30 | 25 47 | 2 2 | 24 6 | 0 56 | 6 58 | 1 20 | 21 37 | 1 17 | 26 8 | 2 26 | 29 54 | 13 33 | 23 17 | 23 20 | 24 33 | | n.a. |
| F 12 | 1 53 | 8 45 | 3 35 | 2 6 | 4 8 | 11 19 | 1 29 | 25 44 | 2 2 | 24 6 | 0 55 | 6 57 | 1 21 | 21 38 | 1 17 | 26 8 | 2 26 | 29 54 | 13 33 | 23 16 | 23 19 | 24 33 | | n.a. |
| S 13 | 1 30 | 13 55 | 2 41 | 2 19 | 4 11 | 11 45 | 1 28 | 25 41 | 2 2 | 24 5 | 0 55 | 6 55 | 1 21 | 21 38 | 1 17 | 26 8 | 2 26 | 29 55 | 13 33 | 23 15 | 23 19 | 24 32 | | n.a. |
| S 14 | 1 7 | 18 31 | 1 37 | 2 33 | 4 12 | 12 11 | 1 27 | 25 38 | 2 2 | 24 5 | 0 55 | 6 54 | 1 21 | 21 38 | 1 17 | 26 8 | 2 26 | 29 55 | 13 32 | 23 15 | 23 19 | 24 31 | | n.a. |
| M15 | 0 43 | 22 11 | 0 27 | 2 47 | 4 12 | 12 36 | 1 26 | 25 35 | 2 1 | 24 4 | 0 54 | 6 52 | 1 21 | 21 39 | 1 17 | 26 8 | 2 26 | 29 55 | 13 32 | 23 15 | 23 18 | 24 31 | | n.a. |
| T 16 | 0 20 | 24 38 | 0s46 | 3 1 | 4 10 | 13 1 | 1 25 | 25 31 | 2 1 | 24 4 | 0 54 | 6 51 | 1 21 | 21 39 | 1 16 | 26 8 | 2 25 | 29 55 | 13 32 | 23 15 | 23 18 | 24 30 | | n.a. |
| W17 | 0s 3 | 25 35 | 1 58 | 3 13 | 4 7 | 13 26 | 1 24 | 25 27 | 2 1 | 24 3 | 0 54 | 6 49 | 1 21 | 21 40 | 1 16 | 26 8 | 2 25 | 29 55 | 13 32 | 23 15 | 23 18 | 24 29 | | n.a. |
| T 18 | 0 27 | 24 51 | 3 3 | 3 25 | 4 3 | 13 50 | 1 22 | 25 23 | 2 0 | 24 3 | 0 53 | 6 48 | 1 21 | 21 40 | 1 16 | 26 8 | 2 25 | 29 55 | 13 31 | 23 15 | 23 17 | 24 29 | | n.a. |
| F 19 | 0 50 | 22 29 | 3 57 | 3 36 | 3 56 | 14 14 | 1 21 | 25 19 | 2 0 | 24 2 | 0 53 | 6 46 | 1 21 | 21 41 | 1 16 | 26 7 | 2 25 | 29 55 | 13 31 | 23 14 | 23 17 | 24 28 | | n.a. |
| S 20 | 1 13 | 18 39 | 4 36 | 3 45 | 3 49 | 14 37 | 1 19 | 25 14 | 2 0 | 24 1 | 0 53 | 6 45 | 1 21 | 21 41 | 1 16 | 26 7 | 2 25 | 29 55 | 13 31 | 23 13 | 23 17 | 24 27 | | n.a. |
| S 21 | 1 37 | 13 41 | 4 58 | 3 53 | 3 40 | 15 0 | 1 18 | 25 9 | 1 59 | 24 1 | 0 52 | 6 43 | 1 22 | 21 42 | 1 16 | 26 7 | 2 25 | 29 55 | 13 31 | 23 13 | 23 16 | 24 27 | | n.a. |
| M22 | 2 0 | 7 59 | 5 0 | 3 59 | 3 31 | 15 23 | 1 16 | 25 4 | 1 59 | 24 0 | 0 52 | 6 41 | 1 22 | 21 42 | 1 16 | 26 7 | 2 25 | 29 55 | 13 30 | 23 11 | 23 16 | 24 26 | | n.a. |
| T 23 | 2 23 | 1 56 | 4 44 | 4 3 | 3 20 | 15 45 | 1 14 | 24 59 | 1 59 | 23 59 | 0 52 | 6 40 | 1 22 | 21 43 | 1 16 | 26 7 | 2 25 | 29 56 | 13 30 | 23 10 | 23 16 | 24 25 | | n.a. |
| W24 | 2 46 | 4n 5 | 4 10 | 4 5 | 3 8 | 16 7 | 1 12 | 24 54 | 1 58 | 23 59 | 0 51 | 6 38 | 1 22 | 21 43 | 1 16 | 26 7 | 2 25 | 29 56 | 13 30 | 23 9 | 23 15 | 24 24 | | n.a. |
| T 25 | 3 9 | 9 47 | 3 23 | 4 5 | 2 56 | 16 28 | 1 10 | 24 48 | 1 58 | 23 58 | 0 51 | 6 37 | 1 22 | 21 44 | 1 16 | 26 7 | 2 25 | 29 56 | 13 30 | 23 8 | 23 15 | 24 24 | | n.a. |
| F 26 | 3 32 | 14 53 | 2 26 | 4 3 | 2 43 | 16 49 | 1 8 | 24 42 | 1 58 | 23 57 | 0 51 | 6 35 | 1 22 | 21 44 | 1 16 | 26 7 | 2 25 | 29 56 | 13 30 | 23 8 | 23 15 | 24 23 | | n.a. |
| S 27 | 3 55 | 19 10 | 1 22 | 3 59 | 2 29 | 17 9 | 1 6 | 24 36 | 1 57 | 23 57 | 0 50 | 6 33 | 1 22 | 21 45 | 1 16 | 26 7 | 2 24 | 29 56 | 13 29 | 23 7 | 23 14 | 24 22 | | n.a. |
| S 28 | 4 18 | 22 27 | 0 17 | 3 53 | 2 15 | 17 29 | 1 4 | 24 30 | 1 57 | 23 56 | 0 50 | 6 32 | 1 22 | 21 45 | 1 16 | 26 7 | 2 24 | 29 56 | 13 29 | 23 7 | 23 14 | 24 21 | | n.a. |
| M29 | 4 41 | 24 38 | 0n48 | 3 45 | 2 1 | 17 48 | 1 2 | 24 24 | 1 56 | 23 55 | 0 50 | 6 30 | 1 22 | 21 46 | 1 16 | 26 6 | 2 24 | 29 57 | 13 29 | 23 7 | 23 14 | 24 21 | | n.a. |
| T 30 | 5 4 | 25 38 | 1 50 | 3 35 | 1 47 | 18 7 | 0 59 | 24 17 | 1 56 | 23 54 | 0 49 | 6 28 | 1 22 | 21 46 | 1 16 | 26 6 | 2 24 | 29 57 | 13 29 | 23 7 | 23 13 | 24 20 | | n.a. |
| W31 | 5s26 | 25n26 | 2n46 | 3n23 | 1n33 | 18s26 | 0s57 | 24n10 | 1n55 | 23s53 | 0s49 | 6n27 | 1n23 | 21s47 | 1s16 | 26s 6 | 2s24 | 29s57 | 13s29 | 23n 7 | 23n13 | 24n19 | | n.a. |

Julian Day Number = -2815743.5, Delta T = 182h49m34s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°44'50, Lahiri = -173°37'50 Julian Calendar 1 Dec. 12423 BCE == Greg. Calendar 28 Aug. 12423 BCE

The year -12422 astronomical counting style corresponds to year 12423 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12422 BCE

## JANUARY 12422 BCE (-12421) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 53 31 | 14♎27'34 | 0♌ 4 | 25♍11 | 19♏ 2 | 21♋38 | 15♑ 9 | 12°R47 | 29♏53 | 7♑59 | 16♏29 | 15°R17 | 16♊ 9 | 28♋25 | n.a. | T 1 |
| F 2 | 0 57 27 | 15°24'43 | 11°56 | 25°18 | 20°13 | 22°18 | 15°13 | 12♈43 | 29°55 | 8° 0 | 16°30 | 15♊14 | 16° 6 | 28°32 | n.a. | F 2 |
| S 3 | 1 1 24 | 16°21'50 | 23°56 | 25°29 | 21°24 | 22°57 | 15°18 | 12°38 | 29°58 | 8° 0 | 16°31 | 15° 8 | 16° 3 | 28°39 | n.a. | S 3 |
| S 4 | 1 5 20 | 17°18'57 | 6♍ 7 | 25°45 | 22°34 | 23°37 | 15°23 | 12°34 | 0♐ 1 | 8° 1 | 16°33 | 15° 1 | 16° 0 | 28°45 | n.a. | S 4 |
| M 5 | 1 9 17 | 18°16'03 | 18°32 | 26° 5 | 23°45 | 24°17 | 15°28 | 12°30 | 0° 4 | 8° 2 | 16°34 | 14°52 | 15°56 | 28°52 | n.a. | M 5 |
| T 6 | 1 13 13 | 19°13'08 | 1♎13 | 26°30 | 24°56 | 24°56 | 15°34 | 12°25 | 0° 7 | 8° 2 | 16°35 | 14°42 | 15°53 | 28°59 | n.a. | T 6 |
| W 7 | 1 17 9 | 20°10'13 | 14° 9 | 26°59 | 26° 6 | 25°36 | 15°39 | 12°21 | 0°10 | 8° 3 | 16°36 | 14°33 | 15°50 | 29° 5 | n.a. | W 7 |
| T 8 | 1 21 6 | 21° 7'16 | 27°20 | 27°32 | 27°17 | 26°15 | 15°45 | 12°17 | 0°13 | 8° 4 | 16°38 | 14°24 | 15°47 | 29°12 | n.a. | T 8 |
| F 9 | 1 25 2 | 22° 4'19 | 10♏46 | 28° 9 | 28°27 | 26°54 | 15°51 | 12°13 | 0°16 | 8° 5 | 16°39 | 14°18 | 15°44 | 29°19 | n.a. | F 9 |
| S 10 | 1 28 59 | 23° 1'21 | 24°23 | 28°50 | 29°37 | 27°33 | 15°57 | 12° 8 | 0°19 | 8° 5 | 16°40 | 14°14 | 15°40 | 29°26 | n.a. | S 10 |
| S 11 | 1 32 55 | 23°58'22 | 8♐10 | 29°35 | 0♐48 | 28°11 | 16° 3 | 12° 4 | 0°22 | 8° 6 | 16°41 | 14°D13 | 15°37 | 29°32 | n.a. | S 11 |
| M12 | 1 36 51 | 24°55'22 | 22° 5 | 0♎23 | 1°58 | 28°50 | 16° 9 | 12° 0 | 0°25 | 8° 7 | 16°43 | 14°13 | 15°34 | 29°39 | n.a. | M12 |
| T 13 | 1 40 48 | 25°52'21 | 6♑ 7 | 1°15 | 3° 8 | 29°29 | 16°16 | 11°56 | 0°28 | 8° 8 | 16°44 | 14°14 | 15°31 | 29°46 | n.a. | T 13 |
| W14 | 1 44 44 | 26°49'19 | 20°14 | 2°11 | 4°18 | 0♌ 7 | 16°22 | 11°52 | 0°31 | 8° 9 | 16°45 | 14°R15 | 15°28 | 29°52 | n.a. | W14 |
| T 15 | 1 48 41 | 27°46'16 | 4♒25 | 3°10 | 5°27 | 0°45 | 16°29 | 11°47 | 0°34 | 8°10 | 16°46 | 14°14 | 15°25 | 29°59 | n.a. | T 15 |
| F 16 | 1 52 37 | 28°43'13 | 18°38 | 4°12 | 6°37 | 1°23 | 16°36 | 11°43 | 0°37 | 8°11 | 16°48 | 14°13 | 15°21 | 0♌ 6 | n.a. | F 16 |
| S 17 | 1 56 34 | 29°40'08 | 2♓51 | 5°18 | 7°47 | 2° 1 | 16°43 | 11°39 | 0°40 | 8°12 | 16°49 | 14° 9 | 15°18 | 0°12 | n.a. | S 17 |
| S 18 | 2 0 30 | 0♏37'03 | 17° 1 | 6°27 | 8°56 | 2°38 | 16°50 | 11°35 | 0°44 | 8°13 | 16°50 | 14° 4 | 15°15 | 0°19 | n.a. | S 18 |
| M19 | 2 4 26 | 1°33'57 | 1♈ 4 | 7°38 | 10° 6 | 3°16 | 16°57 | 11°31 | 0°47 | 8°14 | 16°52 | 13°58 | 15°12 | 0°26 | n.a. | M19 |
| T 20 | 2 8 23 | 2°30'50 | 14°56 | 8°53 | 11°15 | 3°53 | 17° 4 | 11°27 | 0°50 | 8°15 | 16°53 | 13°51 | 15° 9 | 0°32 | n.a. | T 20 |
| W21 | 2 12 19 | 3°27'43 | 28°33 | 10°11 | 12°24 | 4°31 | 17°12 | 11°24 | 0°53 | 8°16 | 16°54 | 13°45 | 15° 5 | 0°39 | n.a. | W21 |
| T 22 | 2 16 16 | 4°24'35 | 11♉54 | 11°32 | 13°33 | 5° 8 | 17°19 | 11°20 | 0°57 | 8°18 | 16°56 | 13°41 | 15° 2 | 0°46 | n.a. | T 22 |
| F 23 | 2 20 12 | 5°21'27 | 24°56 | 12°55 | 14°42 | 5°44 | 17°27 | 11°16 | 1° 0 | 8°19 | 16°57 | 13°37 | 14°59 | 0°52 | n.a. | F 23 |
| S 24 | 2 24 9 | 6°18'19 | 7♊39 | 14°22 | 15°51 | 6°21 | 17°35 | 11°12 | 1° 3 | 8°20 | 16°58 | 13°D36 | 14°56 | 0°59 | n.a. | S 24 |
| S 25 | 2 28 5 | 7°15'11 | 20° 4 | 15°51 | 17° 0 | 6°57 | 17°43 | 11° 8 | 1° 7 | 8°21 | 17° 0 | 13°36 | 14°53 | 1° 6 | n.a. | S 25 |
| M26 | 2 32 2 | 8°12'03 | 2♋15 | 17°24 | 18° 8 | 7°34 | 17°51 | 11° 5 | 1°10 | 8°23 | 17° 1 | 13°37 | 14°50 | 1°13 | n.a. | M26 |
| T 27 | 2 35 58 | 9° 8'55 | 14°15 | 18°58 | 19°17 | 8°10 | 17°59 | 11° 1 | 1°13 | 8°24 | 17° 2 | 13°39 | 14°46 | 1°19 | n.a. | T 27 |
| W28 | 2 39 55 | 10° 5'48 | 26° 9 | 20°36 | 20°25 | 8°46 | 18° 8 | 10°58 | 1°17 | 8°25 | 17° 4 | 13°40 | 14°43 | 1°26 | n.a. | W28 |
| T 29 | 2 43 51 | 11° 2'40 | 8♌ 0 | 22°17 | 21°33 | 9°21 | 18°16 | 10°54 | 1°20 | 8°27 | 17° 5 | 13°R41 | 14°40 | 1°33 | n.a. | T 29 |
| F 30 | 2 47 48 | 11°59'32 | 19°54 | 24° 0 | 22°42 | 9°57 | 18°25 | 10°51 | 1°24 | 8°28 | 17° 6 | 13°41 | 14°37 | 1°39 | n.a. | F 30 |
| S 31 | 2 51 44 | 12♏56'25 | 1♍56 | 25♎45 | 23♐50 | 10♌32 | 18♑33 | 10♈47 | 1♐27 | 8♑29 | 17♏ 8 | 13♊39 | 14♊34 | 1♌46 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s49 | 24n 4 | 3n35 | 3n 9 | 1n19 | 18s43 | 0s55 | 24n 3 | 1n55 | 23s53 | 0s49 | 6n25 | 1n23 | 21s47 | 1s16 | 26s 6 | 2s24 | 29s57 | 13s29 | 23n 7 | 23n13 | 24n18 | | n.a. |
| F 2 | 6 11 | 21 39 | 4 15 | 2 54 | 1 5 | 19 1 | 0 52 | 23 56 | 1 54 | 23 52 | 0 48 | 6 23 | 1 23 | 21 48 | 1 16 | 26 6 | 2 24 | 29 57 | 13 28 | 23 7 | 23 12 | 24 18 | | n.a. |
| S 3 | 6 34 | 18 17 | 4 44 | 2 37 | 0 51 | 19 17 | 0 49 | 23 49 | 1 53 | 23 51 | 0 48 | 6 22 | 1 23 | 21 48 | 1 16 | 26 6 | 2 24 | 29 57 | 13 28 | 23 6 | 23 12 | 24 17 | | n.a. |
| S 4 | 6 56 | 14 6 | 5 1 | 2 18 | 0 38 | 19 34 | 0 47 | 23 41 | 1 53 | 23 50 | 0 48 | 6 20 | 1 23 | 21 49 | 1 16 | 26 6 | 2 24 | 29 58 | 13 28 | 23 5 | 23 12 | 24 16 | | n.a. |
| M 5 | 7 18 | 9 16 | 5 4 | 1 58 | 0 25 | 19 49 | 0 44 | 23 33 | 1 52 | 23 49 | 0 47 | 6 18 | 1 23 | 21 50 | 1 15 | 26 6 | 2 24 | 29 58 | 13 28 | 23 4 | 23 11 | 24 15 | | n.a. |
| T 6 | 7 41 | 3 58 | 4 52 | 1 37 | 0 12 | 20 4 | 0 41 | 23 26 | 1 52 | 23 48 | 0 47 | 6 17 | 1 23 | 21 50 | 1 15 | 26 5 | 2 24 | 29 58 | 13 28 | 23 3 | 23 11 | 24 14 | | n.a. |
| W 7 | 8 3 | 1s38 | 4 26 | 1 14 | 0 0 | 20 19 | 0 38 | 23 18 | 1 51 | 23 47 | 0 47 | 6 15 | 1 23 | 21 51 | 1 15 | 26 5 | 2 23 | 29 58 | 13 28 | 23 2 | 23 11 | 24 14 | | n.a. |
| T 8 | 8 24 | 7 16 | 3 44 | 0 50 | 0s12 | 20 33 | 0 36 | 23 9 | 1 50 | 23 46 | 0 46 | 6 13 | 1 23 | 21 51 | 1 15 | 26 5 | 2 23 | 29 59 | 13 27 | 23 1 | 23 10 | 24 13 | | n.a. |
| F 9 | 8 46 | 12 41 | 2 50 | 0 24 | 0 23 | 20 46 | 0 33 | 23 1 | 1 50 | 23 45 | 0 46 | 6 12 | 1 23 | 21 52 | 1 15 | 26 5 | 2 23 | 29 59 | 13 27 | 23 0 | 23 10 | 24 12 | | n.a. |
| S 10 | 9 8 | 17 35 | 1 45 | 0s 2 | 0 34 | 20 59 | 0 30 | 22 52 | 1 49 | 23 44 | 0 46 | 6 10 | 1 23 | 21 53 | 1 15 | 26 5 | 2 23 | 29 59 | 13 27 | 23 0 | 23 10 | 24 11 | | n.a. |
| S 11 | 9 29 | 21 36 | 0 32 | 0 30 | 0 44 | 21 11 | 0 26 | 22 44 | 1 48 | 23 43 | 0 46 | 6 8 | 1 23 | 21 53 | 1 15 | 26 5 | 2 23 | 29 59 | 13 27 | 23 0 | 23 9 | 24 10 | | n.a. |
| M12 | 9 51 | 24 25 | 0s42 | 0 58 | 0 53 | 21 23 | 0 23 | 22 35 | 1 47 | 23 42 | 0 45 | 6 7 | 1 23 | 21 54 | 1 15 | 26 5 | 2 23 | 30 0 | 13 27 | 23 0 | 23 9 | 24 9 | | n.a. |
| T 13 | 10 12 | 25 44 | 1 55 | 1 27 | 1 2 | 21 33 | 0 20 | 22 26 | 1 47 | 23 41 | 0 45 | 6 5 | 1 23 | 21 54 | 1 15 | 26 4 | 2 23 | 30 0 | 13 27 | 23 0 | 23 9 | 24 9 | | n.a. |
| W14 | 10 33 | 25 23 | 3 2 | 1 57 | 1 10 | 21 44 | 0 17 | 22 17 | 1 46 | 23 40 | 0 45 | 6 4 | 1 23 | 21 55 | 1 15 | 26 4 | 2 23 | 30 0 | 13 27 | 23 0 | 23 8 | 24 8 | | n.a. |
| T 15 | 10 54 | 23 24 | 3 57 | 2 28 | 1 18 | 21 53 | 0 13 | 22 7 | 1 45 | 23 39 | 0 44 | 6 2 | 1 23 | 21 56 | 1 15 | 26 4 | 2 23 | 30 1 | 13 27 | 23 0 | 23 8 | 24 7 | | n.a. |
| F 16 | 11 15 | 19 58 | 4 39 | 3 0 | 1 25 | 22 3 | 0 10 | 21 58 | 1 44 | 23 37 | 0 44 | 6 0 | 1 23 | 21 56 | 1 15 | 26 4 | 2 23 | 30 1 | 13 26 | 23 0 | 23 8 | 24 6 | | n.a. |
| S 17 | 11 35 | 15 22 | 5 3 | 3 33 | 1 32 | 22 11 | 0 7 | 21 48 | 1 43 | 23 36 | 0 44 | 5 59 | 1 24 | 21 57 | 1 15 | 26 4 | 2 23 | 30 1 | 13 26 | 22 59 | 23 7 | 24 5 | | n.a. |
| S 18 | 11 56 | 9 57 | 5 8 | 4 6 | 1 37 | 22 19 | 0 3 | 21 39 | 1 42 | 23 35 | 0 44 | 5 57 | 1 24 | 21 58 | 1 15 | 26 4 | 2 23 | 30 1 | 13 26 | 22 59 | 23 7 | 24 4 | | n.a. |
| M19 | 12 16 | 4 4 | 4 55 | 4 40 | 1 43 | 22 26 | 0n 0 | 21 29 | 1 41 | 23 34 | 0 43 | 5 56 | 1 24 | 21 58 | 1 15 | 26 4 | 2 22 | 30 2 | 13 26 | 22 58 | 23 7 | 24 3 | | n.a. |
| T 20 | 12 36 | 1n57 | 4 25 | 5 14 | 1 47 | 22 32 | 0 4 | 21 19 | 1 40 | 23 33 | 0 43 | 5 54 | 1 24 | 21 59 | 1 15 | 26 3 | 2 22 | 30 2 | 13 26 | 22 57 | 23 6 | 24 2 | | n.a. |
| W21 | 12 56 | 7 47 | 3 40 | 5 49 | 1 51 | 22 38 | 0 8 | 21 9 | 1 39 | 23 31 | 0 43 | 5 53 | 1 24 | 22 0 | 1 15 | 26 3 | 2 22 | 30 2 | 13 26 | 22 56 | 23 6 | 24 2 | | n.a. |
| T 22 | 13 15 | 13 8 | 2 43 | 6 24 | 1 54 | 22 44 | 0 11 | 20 59 | 1 38 | 23 30 | 0 42 | 5 51 | 1 24 | 22 0 | 1 15 | 26 3 | 2 22 | 30 3 | 13 26 | 22 56 | 23 5 | 24 1 | | n.a. |
| F 23 | 13 35 | 17 48 | 1 40 | 7 0 | 1 57 | 22 48 | 0 15 | 20 49 | 1 37 | 23 29 | 0 42 | 5 50 | 1 24 | 22 1 | 1 15 | 26 3 | 2 22 | 30 3 | 13 26 | 22 55 | 23 5 | 24 0 | | n.a. |
| S 24 | 13 54 | 21 31 | 0 32 | 7 36 | 1 59 | 22 52 | 0 19 | 20 38 | 1 36 | 23 28 | 0 42 | 5 48 | 1 24 | 22 2 | 1 15 | 26 3 | 2 22 | 30 3 | 13 26 | 22 55 | 23 5 | 23 59 | | n.a. |
| S 25 | 14 13 | 24 9 | 0n35 | 8 12 | 2 0 | 22 56 | 0 23 | 20 28 | 1 35 | 23 26 | 0 42 | 5 47 | 1 24 | 22 2 | 1 15 | 26 3 | 2 22 | 30 4 | 13 26 | 22 55 | 23 4 | 23 58 | | n.a. |
| M26 | 14 32 | 25 36 | 1 40 | 8 49 | 2 0 | 22 58 | 0 26 | 20 17 | 1 34 | 23 25 | 0 41 | 5 45 | 1 24 | 22 3 | 1 15 | 26 2 | 2 22 | 30 4 | 13 25 | 22 55 | 23 4 | 23 57 | | n.a. |
| T 27 | 14 51 | 25 49 | 2 39 | 9 26 | 2 0 | 23 0 | 0 30 | 20 7 | 1 33 | 23 23 | 0 41 | 5 44 | 1 24 | 22 4 | 1 15 | 26 2 | 2 22 | 30 4 | 13 25 | 22 56 | 23 4 | 23 56 | | n.a. |
| W28 | 15 9 | 24 50 | 3 31 | 10 3 | 2 0 | 23 2 | 0 34 | 19 56 | 1 32 | 23 22 | 0 41 | 5 42 | 1 24 | 22 4 | 1 15 | 26 2 | 2 22 | 30 5 | 13 25 | 22 56 | 23 3 | 23 55 | | n.a. |
| T 29 | 15 27 | 22 44 | 4 14 | 10 40 | 1 58 | 23 3 | 0 38 | 19 45 | 1 31 | 23 21 | 0 40 | 5 41 | 1 24 | 22 5 | 1 15 | 26 2 | 2 22 | 30 5 | 13 25 | 22 56 | 23 3 | 23 54 | | n.a. |
| F 30 | 15 45 | 19 40 | 4 46 | 11 18 | 1 56 | 23 3 | 0 42 | 19 34 | 1 30 | 23 19 | 0 40 | 5 40 | 1 24 | 22 6 | 1 15 | 26 2 | 2 22 | 30 6 | 13 25 | 22 56 | 23 3 | 23 53 | | n.a. |
| S 31 | 16s 3 | 15n45 | 5n 6 | 11s55 | 1s53 | 23s 2 | 0n46 | 19n23 | 1n29 | 23s18 | 0s40 | 5n38 | 1n24 | 22s 7 | 1s15 | 26s 2 | 2s22 | 30s 6 | 13s25 | 22n56 | 23n 2 | 23n52 | | n.a. |

Julian Day Number = -2815712.5, Delta T = 182h49m26s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°44'45, Lahiri = -173°37'45 Julian Calendar 1 Jan. 12422 BCE == Greg. Calendar 28 Sept. 12423 BCE

The year -12421 astronomical counting style corresponds to year 12422 B.C.E historical counting style.



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## FEBRUARY 12422 BCE (-12421) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 55 41 | 13♏53'17 | 14♍10 | 27♎34 | 24♐57 | 11♑ 7 | 18♉42 | 10°R44 | 1♐30 | 8♉31 | 17♏ 9 | 13°R36 | 14♊31 | 1♑53 | n.a. | S 1 |
| M 2 | 2 59 37 | 14°50'10 | 26°40 | 29°25 | 26° 5 | 11°42 | 18°51 | 10♈41 | 1°34 | 8°32 | 17°10 | 13♊33 | 14°27 | 1°59 | n.a. | M 2 |
| T 3 | 3 3 34 | 15°47'04 | 9♎28 | 1♏18 | 27°13 | 12°17 | 19° 0 | 10°38 | 1°37 | 8°34 | 17°12 | 13°28 | 14°24 | 2° 6 | n.a. | T 3 |
| W 4 | 3 7 30 | 16°43'57 | 22°36 | 3°14 | 28°20 | 12°51 | 19° 9 | 10°35 | 1°41 | 8°35 | 17°13 | 13°24 | 14°21 | 2°13 | n.a. | W 4 |
| T 5 | 3 11 27 | 17°40'51 | 6♏ 4 | 5°12 | 29°28 | 13°25 | 19°19 | 10°31 | 1°44 | 8°37 | 17°14 | 13°21 | 14°18 | 2°19 | n.a. | T 5 |
| F 6 | 3 15 23 | 18°37'46 | 19°50 | 7°12 | 0♉35 | 13°59 | 19°28 | 10°29 | 1°48 | 8°38 | 17°16 | 13°18 | 14°15 | 2°26 | n.a. | F 6 |
| S 7 | 3 19 20 | 19°34'40 | 3♐52 | 9°15 | 1°42 | 14°33 | 19°38 | 10°26 | 1°51 | 8°40 | 17°17 | 13°17 | 14°11 | 2°33 | n.a. | S 7 |
| S 8 | 3 23 16 | 20°31'35 | 18° 4 | 11°19 | 2°49 | 15° 6 | 19°47 | 10°23 | 1°55 | 8°42 | 17°18 | 13°D17 | 14° 8 | 2°39 | n.a. | S 8 |
| M 9 | 3 27 13 | 21°28'30 | 2♉24 | 13°24 | 3°56 | 15°39 | 19°57 | 10°20 | 1°58 | 8°43 | 17°20 | 13°17 | 14° 5 | 2°46 | n.a. | M 9 |
| T 10 | 3 31 9 | 22°25'25 | 16°47 | 15°31 | 5° 2 | 16°12 | 20° 7 | 10°17 | 2° 2 | 8°45 | 17°21 | 13°19 | 14° 2 | 2°53 | n.a. | T 10 |
| W11 | 3 35 6 | 23°22'21 | 1♒ 9 | 17°40 | 6° 9 | 16°44 | 20°16 | 10°15 | 2° 6 | 8°47 | 17°23 | 13°20 | 13°59 | 3° 0 | n.a. | W11 |
| T 12 | 3 39 2 | 24°19'16 | 15°27 | 19°49 | 7°15 | 17°17 | 20°26 | 10°12 | 2° 9 | 8°48 | 17°24 | 13°21 | 13°56 | 3° 6 | n.a. | T 12 |
| F 13 | 3 42 59 | 25°16'11 | 29°37 | 21°58 | 8°21 | 17°49 | 20°36 | 10°10 | 2°13 | 8°50 | 17°25 | 13°R21 | 13°52 | 3°13 | n.a. | F 13 |
| S 14 | 3 46 55 | 26°13'07 | 13♓39 | 24° 8 | 9°27 | 18°20 | 20°47 | 10° 7 | 2°16 | 8°52 | 17°27 | 13°20 | 13°49 | 3°20 | n.a. | S 14 |
| S 15 | 3 50 52 | 27°10'03 | 27°30 | 26°18 | 10°33 | 18°52 | 20°57 | 10° 5 | 2°20 | 8°53 | 17°28 | 13°19 | 13°46 | 3°26 | n.a. | S 15 |
| M16 | 3 54 48 | 28° 6'59 | 11♈ 9 | 28°28 | 11°38 | 19°23 | 21° 7 | 10° 3 | 2°23 | 8°55 | 17°29 | 13°17 | 13°43 | 3°33 | n.a. | M16 |
| T 17 | 3 58 45 | 29° 3'55 | 24°36 | 0♐38 | 12°44 | 19°54 | 21°18 | 10° 1 | 2°27 | 8°57 | 17°31 | 13°15 | 13°40 | 3°40 | n.a. | T 17 |
| W18 | 4 2 42 | 0♐ 0'52 | 7♉48 | 2°46 | 13°49 | 20°24 | 21°28 | 9°59 | 2°31 | 8°59 | 17°32 | 13°13 | 13°36 | 3°46 | n.a. | W18 |
| T 19 | 4 6 38 | 0°57'50 | 20°46 | 4°54 | 14°54 | 20°54 | 21°39 | 9°57 | 2°34 | 9° 1 | 17°33 | 13°12 | 13°33 | 3°53 | n.a. | T 19 |
| F 20 | 4 10 35 | 1°54'48 | 3♊29 | 7° 1 | 15°59 | 21°24 | 21°49 | 9°55 | 2°38 | 9° 3 | 17°35 | 13°11 | 13°30 | 4° 0 | n.a. | F 20 |
| S 21 | 4 14 31 | 2°51'47 | 15°58 | 9° 6 | 17° 3 | 21°54 | 22° 0 | 9°53 | 2°41 | 9° 4 | 17°36 | 13°D11 | 13°27 | 4° 6 | n.a. | S 21 |
| S 22 | 4 18 28 | 3°48'47 | 28°15 | 11°11 | 18° 8 | 22°23 | 22°11 | 9°51 | 2°45 | 9° 6 | 17°37 | 13°11 | 13°24 | 4°13 | n.a. | S 22 |
| M23 | 4 22 24 | 4°45'48 | 10♋21 | 13°13 | 19°12 | 22°52 | 22°22 | 9°50 | 2°49 | 9° 8 | 17°39 | 13°12 | 13°21 | 4°20 | n.a. | M23 |
| T 24 | 4 26 21 | 5°42'50 | 22°18 | 15°14 | 20°16 | 23°20 | 22°33 | 9°48 | 2°52 | 9°10 | 17°40 | 13°13 | 13°17 | 4°27 | n.a. | T 24 |
| W25 | 4 30 18 | 6°39'53 | 4♌11 | 17°14 | 21°19 | 23°49 | 22°44 | 9°47 | 2°56 | 9°12 | 17°41 | 13°14 | 13°14 | 4°33 | n.a. | W25 |
| T 26 | 4 34 14 | 7°36'57 | 16° 2 | 19°11 | 22°23 | 24°16 | 22°55 | 9°45 | 2°59 | 9°14 | 17°42 | 13°14 | 13°11 | 4°40 | n.a. | T 26 |
| F 27 | 4 38 11 | 8°34'03 | 27°56 | 21° 7 | 23°26 | 24°44 | 23° 6 | 9°44 | 3° 3 | 9°16 | 17°44 | 13°14 | 13° 8 | 4°47 | n.a. | F 27 |
| S 28 | 4 42 7 | 9♐31'09 | 9♍57 | 23♐ 1 | 24♉29 | 25♑11 | 23♉18 | 9♈43 | 3♐ 6 | 9♉18 | 17♏45 | 13°R15 | 13♊ 5 | 4♑53 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s20 | 11n 9 | 5n13 | 12s32 | 1s50 | 23s 1 | 0n50 | 19n12 | 1n27 | 23s16 | 0s40 | 5n37 | 1n24 | 22s 7 | 1s15 | 26s 1 | 2s21 | 30s 6 | 13s25 | 22n55 | 23n 2 | 23n51 | | n.a. |
| M 2 | 16 37 | 6 0 | 5 5 | 13 8 | 1 46 | 22 59 | 0 54 | 19 1 | 1 26 | 23 15 | 0 39 | 5 36 | 1 24 | 22 8 | 1 15 | 26 1 | 2 21 | 30 7 | 13 25 | 22 55 | 23 1 | 23 50 | | n.a. |
| T 3 | 16 54 | 0 28 | 4 41 | 13 45 | 1 41 | 22 57 | 0 58 | 18 50 | 1 25 | 23 13 | 0 39 | 5 34 | 1 24 | 22 9 | 1 15 | 26 1 | 2 21 | 30 7 | 13 25 | 22 54 | 23 1 | 23 49 | | n.a. |
| W 4 | 17 11 | 5s14 | 4 3 | 14 21 | 1 35 | 22 54 | 1 2 | 18 39 | 1 24 | 23 12 | 0 39 | 5 33 | 1 24 | 22 9 | 1 15 | 26 1 | 2 21 | 30 7 | 13 25 | 22 54 | 23 1 | 23 48 | | n.a. |
| T 5 | 17 28 | 10 51 | 3 10 | 14 56 | 1 30 | 22 51 | 1 6 | 18 28 | 1 22 | 23 10 | 0 39 | 5 32 | 1 24 | 22 10 | 1 15 | 26 1 | 2 21 | 30 8 | 13 25 | 22 53 | 23 0 | 23 47 | | n.a. |
| F 6 | 17 44 | 16 4 | 2 5 | 15 31 | 1 23 | 22 47 | 1 10 | 18 16 | 1 21 | 23 8 | 0 38 | 5 31 | 1 24 | 22 11 | 1 15 | 26 1 | 2 21 | 30 8 | 13 25 | 22 53 | 23 0 | 23 46 | | n.a. |
| S 7 | 18 0 | 20 32 | 0 52 | 16 5 | 1 16 | 22 42 | 1 15 | 18 5 | 1 20 | 23 7 | 0 38 | 5 30 | 1 24 | 22 12 | 1 15 | 26 0 | 2 21 | 30 9 | 13 25 | 22 53 | 23 0 | 23 45 | | n.a. |
| S 8 | 18 15 | 23 50 | 0s26 | 16 38 | 1 8 | 22 37 | 1 19 | 17 54 | 1 18 | 23 5 | 0 38 | 5 28 | 1 24 | 22 12 | 1 15 | 26 0 | 2 21 | 30 9 | 13 25 | 22 53 | 22 59 | 23 44 | | n.a. |
| M 9 | 18 30 | 25 39 | 1 43 | 17 9 | 1 1 | 22 31 | 1 23 | 17 42 | 1 17 | 23 3 | 0 38 | 5 27 | 1 24 | 22 13 | 1 15 | 26 0 | 2 21 | 30 9 | 13 25 | 22 53 | 22 59 | 23 43 | | n.a. |
| T 10 | 18 46 | 25 45 | 2 54 | 17 40 | 0 52 | 22 24 | 1 27 | 17 31 | 1 15 | 23 2 | 0 37 | 5 26 | 1 24 | 22 14 | 1 15 | 26 0 | 2 21 | 30 10 | 13 25 | 22 53 | 22 58 | 23 42 | | n.a. |
| W11 | 19 0 | 24 8 | 3 54 | 18 9 | 0 43 | 22 17 | 1 31 | 17 19 | 1 14 | 23 0 | 0 37 | 5 25 | 1 24 | 22 14 | 1 15 | 26 0 | 2 21 | 30 10 | 13 25 | 22 53 | 22 58 | 23 41 | | n.a. |
| T 12 | 19 15 | 20 58 | 4 39 | 18 37 | 0 35 | 22 10 | 1 35 | 17 8 | 1 12 | 22 58 | 0 37 | 5 24 | 1 24 | 22 15 | 1 15 | 25 59 | 2 21 | 30 11 | 13 25 | 22 53 | 22 58 | 23 40 | | n.a. |
| F 13 | 19 29 | 16 36 | 5 6 | 19 3 | 0 25 | 22 2 | 1 39 | 16 56 | 1 11 | 22 56 | 0 37 | 5 23 | 1 24 | 22 16 | 1 15 | 25 59 | 2 21 | 30 11 | 13 25 | 22 53 | 22 57 | 23 39 | | n.a. |
| S 14 | 19 43 | 11 23 | 5 15 | 19 28 | 0 16 | 21 53 | 1 43 | 16 45 | 1 9 | 22 54 | 0 37 | 5 22 | 1 24 | 22 17 | 1 15 | 25 59 | 2 21 | 30 12 | 13 25 | 22 53 | 22 57 | 23 38 | | n.a. |
| S 15 | 19 56 | 5 40 | 5 6 | 19 51 | 0 7 | 21 44 | 1 48 | 16 33 | 1 8 | 22 53 | 0 36 | 5 21 | 1 24 | 22 17 | 1 15 | 25 59 | 2 20 | 30 12 | 13 25 | 22 53 | 22 56 | 23 37 | | n.a. |
| M16 | 20 9 | 0n15 | 4 39 | 20 12 | 0n 3 | 21 34 | 1 52 | 16 22 | 1 6 | 22 51 | 0 36 | 5 20 | 1 24 | 22 18 | 1 15 | 25 59 | 2 20 | 30 12 | 13 25 | 22 53 | 22 56 | 23 36 | | n.a. |
| T 17 | 20 22 | 6 4 | 3 57 | 20 31 | 0 12 | 21 24 | 1 56 | 16 10 | 1 4 | 22 49 | 0 36 | 5 19 | 1 24 | 22 19 | 1 15 | 25 59 | 2 20 | 30 13 | 13 25 | 22 53 | 22 56 | 23 35 | | n.a. |
| W18 | 20 35 | 11 31 | 3 3 | 20 49 | 0 22 | 21 14 | 2 0 | 15 59 | 1 3 | 22 47 | 0 36 | 5 18 | 1 23 | 22 19 | 1 15 | 25 58 | 2 20 | 30 13 | 13 25 | 22 52 | 22 55 | 23 34 | | n.a. |
| T 19 | 20 47 | 16 23 | 2 1 | 21 4 | 0 31 | 21 3 | 2 4 | 15 47 | 1 1 | 22 45 | 0 35 | 5 18 | 1 23 | 22 20 | 1 15 | 25 58 | 2 20 | 30 14 | 13 25 | 22 52 | 22 55 | 23 32 | | n.a. |
| F 20 | 20 59 | 20 26 | 0 53 | 21 18 | 0 40 | 20 51 | 2 8 | 15 36 | 0 59 | 22 43 | 0 35 | 5 17 | 1 23 | 22 21 | 1 15 | 25 58 | 2 20 | 30 14 | 13 25 | 22 52 | 22 54 | 23 31 | | n.a. |
| S 21 | 21 10 | 23 27 | 0n15 | 21 30 | 0 48 | 20 39 | 2 12 | 15 25 | 0 57 | 22 41 | 0 35 | 5 16 | 1 23 | 22 22 | 1 15 | 25 58 | 2 20 | 30 15 | 13 25 | 22 52 | 22 54 | 23 30 | | n.a. |
| S 22 | 21 21 | 25 19 | 1 22 | 21 40 | 0 57 | 20 27 | 2 16 | 15 13 | 0 55 | 22 39 | 0 35 | 5 15 | 1 23 | 22 22 | 1 15 | 25 58 | 2 20 | 30 15 | 13 25 | 22 52 | 22 54 | 23 29 | | n.a. |
| M23 | 21 32 | 25 57 | 2 25 | 21 48 | 1 5 | 20 14 | 2 20 | 15 2 | 0 54 | 22 37 | 0 34 | 5 15 | 1 23 | 22 23 | 1 15 | 25 57 | 2 20 | 30 16 | 13 25 | 22 52 | 22 53 | 23 28 | | n.a. |
| T 24 | 21 42 | 25 21 | 3 20 | 21 55 | 1 12 | 20 1 | 2 24 | 14 50 | 0 52 | 22 35 | 0 34 | 5 14 | 1 23 | 22 24 | 1 15 | 25 57 | 2 20 | 30 16 | 13 25 | 22 52 | 22 53 | 23 27 | | n.a. |
| W25 | 21 52 | 23 36 | 4 6 | 22 0 | 1 20 | 19 47 | 2 28 | 14 39 | 0 50 | 22 33 | 0 34 | 5 13 | 1 23 | 22 25 | 1 15 | 25 57 | 2 20 | 30 16 | 13 25 | 22 52 | 22 52 | 23 26 | | n.a. |
| T 26 | 22 2 | 20 50 | 4 42 | 22 4 | 1 27 | 19 33 | 2 32 | 14 28 | 0 48 | 22 31 | 0 34 | 5 13 | 1 23 | 22 25 | 1 15 | 25 57 | 2 20 | 30 17 | 13 25 | 22 52 | 22 52 | 23 25 | | n.a. |
| F 27 | 22 11 | 17 13 | 5 6 | 22 6 | 1 33 | 19 19 | 2 35 | 14 17 | 0 46 | 22 29 | 0 34 | 5 12 | 1 23 | 22 26 | 1 15 | 25 57 | 2 20 | 30 17 | 13 26 | 22 52 | 22 52 | 23 23 | | n.a. |
| S 28 | 22s20 | 12n52 | 5n16 | 22s 7 | 1n39 | 19s 4 | 2n39 | 14n 5 | 0n44 | 22s26 | 0s33 | 5n12 | 1n23 | 22s27 | 1s15 | 25s56 | 2s20 | 30s18 | 13s26 | 22n52 | 22n51 | 23n22 | | n.a. |

Julian Day Number = -2815681.5, Delta T = 182h49m18s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°44'41, Lahiri = -173°37'41 Julian Calendar 1 Feb. 12422 BCE == Greg. Calendar 29 Oct. 12423 BCE

The year -12421 astronomical counting style corresponds to year 12422 B.C.E historical counting style.



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## MARCH 12422 BCE (-12421) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 4 | 10♐28'16 | 22♍10 | 24♐54 | 25♑32 | 25♌37 | 23♑29 | 9°R42 | 3♐10 | 9♑20 | 17♏46 | 13°R14 | 13♊ 2 | 5♌ 0 | n.a. | S 1 |
| M 2 | 4 50 1 | 11°25'25 | 4♎40 | 26°44 | 26°35 | 26° 4 | 23°41 | 9♈41 | 3°14 | 9°22 | 17°47 | 13♊14 | 12°58 | 5° 7 | n.a. | M 2 |
| T 3 | 4 53 57 | 12°22'36 | 17°29 | 28°33 | 27°37 | 26°29 | 23°52 | 9°40 | 3°17 | 9°24 | 17°49 | 13°14 | 12°55 | 5°13 | n.a. | T 3 |
| W 4 | 4 57 54 | 13°19'48 | 0♏42 | 0♑20 | 28°39 | 26°55 | 24° 4 | 9°39 | 3°21 | 9°26 | 17°50 | 13°D14 | 12°52 | 5°20 | n.a. | W 4 |
| T 5 | 5 1 51 | 14°17'01 | 14°18 | 2° 5 | 29°41 | 27°20 | 24°15 | 9°38 | 3°24 | 9°28 | 17°51 | 13°14 | 12°49 | 5°27 | n.a. | T 5 |
| F 6 | 5 5 47 | 15°14'15 | 28°17 | 3°49 | 0♒42 | 27°44 | 24°27 | 9°37 | 3°28 | 9°30 | 17°52 | 13°14 | 12°46 | 5°34 | n.a. | F 6 |
| S 7 | 5 9 44 | 16°11'31 | 12♐37 | 5°30 | 1°44 | 28° 8 | 24°39 | 9°37 | 3°31 | 9°32 | 17°54 | 13°R14 | 12°42 | 5°40 | n.a. | S 7 |
| S 8 | 5 13 40 | 17° 8'49 | 27°13 | 7°10 | 2°44 | 28°32 | 24°51 | 9°36 | 3°35 | 9°34 | 17°55 | 13°14 | 12°39 | 5°47 | n.a. | S 8 |
| M 9 | 5 17 37 | 18° 6'07 | 11♑59 | 8°48 | 3°45 | 28°55 | 25° 3 | 9°36 | 3°38 | 9°37 | 17°56 | 13°14 | 12°36 | 5°54 | n.a. | M 9 |
| T 10 | 5 21 34 | 19° 3'27 | 26°47 | 10°24 | 4°45 | 29°18 | 25°15 | 9°36 | 3°42 | 9°39 | 17°57 | 13°14 | 12°33 | 6° 0 | n.a. | T 10 |
| W11 | 5 25 30 | 20° 0'48 | 11♒31 | 11°59 | 5°45 | 29°40 | 25°27 | 9°36 | 3°45 | 9°41 | 17°58 | 13°13 | 12°30 | 6° 7 | n.a. | W11 |
| T 12 | 5 29 27 | 20°58'10 | 26° 4 | 13°31 | 6°45 | 0♍ 1 | 25°39 | 9°D35 | 3°49 | 9°43 | 18° 0 | 13°12 | 12°27 | 6°14 | n.a. | T 12 |
| F 13 | 5 33 24 | 21°55'33 | 10♓22 | 15° 2 | 7°44 | 0°22 | 25°51 | 9°36 | 3°52 | 9°45 | 18° 1 | 13°12 | 12°23 | 6°20 | n.a. | F 13 |
| S 14 | 5 37 20 | 22°52'57 | 24°23 | 16°31 | 8°43 | 0°43 | 26° 3 | 9°36 | 3°56 | 9°47 | 18° 2 | 13°D11 | 12°20 | 6°27 | n.a. | S 14 |
| S 15 | 5 41 17 | 23°50'22 | 8♈ 5 | 17°58 | 9°42 | 1° 3 | 26°15 | 9°36 | 3°59 | 9°49 | 18° 3 | 13°12 | 12°17 | 6°34 | n.a. | S 15 |
| M16 | 5 45 14 | 24°47'49 | 21°28 | 19°24 | 10°40 | 1°22 | 26°28 | 9°36 | 4° 3 | 9°52 | 18° 4 | 13°12 | 12°14 | 6°41 | n.a. | M16 |
| T 17 | 5 49 10 | 25°45'17 | 4♉35 | 20°47 | 11°38 | 1°41 | 26°40 | 9°36 | 4° 6 | 9°54 | 18° 5 | 13°14 | 12°11 | 6°47 | n.a. | T 17 |
| W18 | 5 53 7 | 26°42'46 | 17°25 | 22° 8 | 12°35 | 2° 0 | 26°53 | 9°37 | 4° 9 | 9°56 | 18° 6 | 13°15 | 12° 8 | 6°54 | n.a. | W18 |
| T 19 | 5 57 4 | 27°40'16 | 0♊ 3 | 23°28 | 13°32 | 2°18 | 27° 5 | 9°38 | 4°13 | 9°58 | 18° 8 | 13°15 | 12° 4 | 7° 1 | n.a. | T 19 |
| F 20 | 6 1 0 | 28°37'49 | 12°28 | 24°45 | 14°29 | 2°35 | 27°18 | 9°38 | 4°16 | 10° 0 | 18° 9 | 13°R16 | 12° 1 | 7° 7 | n.a. | F 20 |
| S 21 | 6 4 57 | 29°35'22 | 24°43 | 26° 0 | 15°25 | 2°51 | 27°30 | 9°39 | 4°20 | 10° 3 | 18°10 | 13°16 | 11°58 | 7°14 | n.a. | S 21 |
| S 22 | 6 8 54 | 0♑32'58 | 6♋49 | 27°13 | 16°21 | 3° 7 | 27°43 | 9°40 | 4°23 | 10° 5 | 18°11 | 13°14 | 11°55 | 7°21 | n.a. | S 22 |
| M23 | 6 12 51 | 1°30'35 | 18°48 | 28°24 | 17°16 | 3°23 | 27°55 | 9°41 | 4°26 | 10° 7 | 18°12 | 13°12 | 11°52 | 7°27 | n.a. | M23 |
| T 24 | 6 16 47 | 2°28'14 | 0♌42 | 29°32 | 18°10 | 3°37 | 28° 8 | 9°42 | 4°29 | 10° 9 | 18°13 | 13° 9 | 11°48 | 7°34 | n.a. | T 24 |
| W25 | 6 20 44 | 3°25'55 | 12°33 | 0♒38 | 19° 4 | 3°51 | 28°21 | 9°43 | 4°33 | 10°11 | 18°14 | 13° 6 | 11°45 | 7°41 | n.a. | W25 |
| T 26 | 6 24 41 | 4°23'38 | 24°24 | 1°42 | 19°58 | 4° 5 | 28°33 | 9°44 | 4°36 | 10°14 | 18°15 | 13° 3 | 11°42 | 7°48 | n.a. | T 26 |
| F 27 | 6 28 37 | 5°21'22 | 6♍18 | 2°43 | 20°51 | 4°18 | 28°46 | 9°46 | 4°39 | 10°16 | 18°16 | 13° 0 | 11°39 | 7°54 | n.a. | F 27 |
| S 28 | 6 32 34 | 6°19'09 | 18°18 | 3°41 | 21°44 | 4°30 | 28°59 | 9°47 | 4°42 | 10°18 | 18°17 | 12°58 | 11°36 | 8° 1 | n.a. | S 28 |
| S 29 | 6 36 31 | 7°16'58 | 0♎29 | 4°36 | 22°35 | 4°41 | 29°12 | 9°48 | 4°46 | 10°20 | 18°18 | 12°57 | 11°33 | 8° 8 | n.a. | S 29 |
| M30 | 6 40 27 | 8°14'49 | 12°55 | 5°28 | 23°27 | 4°52 | 29°25 | 9°50 | 4°49 | 10°23 | 18°19 | 12°D57 | 11°29 | 8°14 | n.a. | M30 |
| T 31 | 6 44 24 | 9♑12'42 | 25♎40 | 6♒17 | 24♒17 | 5♍ 1 | 29♑38 | 9♈52 | 4♐52 | 10♑25 | 18♏20 | 12♊57 | 11♊26 | 8♌21 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s29 | 7n56 | 5n13 | 22s 6 | 1n45 | 18s49 | 2n43 | 13n54 | 0n42 | 22s24 | 0s33 | 5n11 | 1n23 | 22s27 | 1s15 | 25s56 | 2s20 | 30s18 | 13s26 | 22n52 | 22n51 | 23n21 | | n.a. |
| M 2 | 22 37 | 2 36 | 4 55 | 22 5 | 1 50 | 18 34 | 2 47 | 13 43 | 0 40 | 22 22 | 0 33 | 5 11 | 1 23 | 22 28 | 1 15 | 25 56 | 2 20 | 30 19 | 13 26 | 22 52 | 22 50 | 23 20 | | n.a. |
| T 3 | 22 45 | 2s59 | 4 22 | 22 2 | 1 55 | 18 18 | 2 50 | 13 32 | 0 38 | 22 20 | 0 33 | 5 10 | 1 23 | 22 29 | 1 15 | 25 56 | 2 20 | 30 19 | 13 26 | 22 52 | 22 50 | 23 19 | | n.a. |
| W 4 | 22 52 | 8 37 | 3 35 | 21 58 | 1 59 | 18 2 | 2 54 | 13 21 | 0 36 | 22 18 | 0 33 | 5 10 | 1 23 | 22 30 | 1 15 | 25 56 | 2 20 | 30 20 | 13 26 | 22 52 | 22 50 | 23 18 | | n.a. |
| T 5 | 22 59 | 14 2 | 2 34 | 21 53 | 2 3 | 17 46 | 2 57 | 13 11 | 0 33 | 22 15 | 0 32 | 5 10 | 1 23 | 22 30 | 1 15 | 25 55 | 2 20 | 30 20 | 13 26 | 22 52 | 22 49 | 23 16 | | n.a. |
| F 6 | 23 6 | 18 52 | 1 22 | 21 48 | 2 6 | 17 29 | 3 1 | 13 0 | 0 31 | 22 13 | 0 32 | 5 9 | 1 23 | 22 31 | 1 15 | 25 55 | 2 20 | 30 21 | 13 26 | 22 52 | 22 49 | 23 15 | | n.a. |
| S 7 | 23 12 | 22 44 | 0 3 | 21 41 | 2 9 | 17 13 | 3 4 | 12 49 | 0 29 | 22 11 | 0 32 | 5 9 | 1 23 | 22 32 | 1 15 | 25 55 | 2 19 | 30 21 | 13 26 | 22 52 | 22 48 | 23 14 | | n.a. |
| S 8 | 23 18 | 25 12 | 1s17 | 21 34 | 2 11 | 16 56 | 3 7 | 12 39 | 0 27 | 22 8 | 0 32 | 5 9 | 1 23 | 22 32 | 1 15 | 25 55 | 2 19 | 30 22 | 13 26 | 22 52 | 22 48 | 23 13 | | n.a. |
| M 9 | 23 24 | 25 56 | 2 33 | 21 27 | 2 13 | 16 39 | 3 11 | 12 28 | 0 24 | 22 6 | 0 32 | 5 9 | 1 23 | 22 33 | 1 15 | 25 55 | 2 19 | 30 22 | 13 26 | 22 52 | 22 48 | 23 12 | | n.a. |
| T 10 | 23 29 | 24 49 | 3 39 | 21 18 | 2 14 | 16 21 | 3 14 | 12 18 | 0 22 | 22 3 | 0 31 | 5 8 | 1 23 | 22 34 | 1 15 | 25 55 | 2 19 | 30 23 | 13 27 | 22 52 | 22 47 | 23 10 | | n.a. |
| W11 | 23 33 | 22 0 | 4 30 | 21 9 | 2 15 | 16 4 | 3 17 | 12 8 | 0 19 | 22 1 | 0 31 | 5 8 | 1 23 | 22 35 | 1 15 | 25 54 | 2 19 | 30 23 | 13 27 | 22 52 | 22 47 | 23 9 | | n.a. |
| T 12 | 23 37 | 17 49 | 5 3 | 21 0 | 2 15 | 15 46 | 3 20 | 11 58 | 0 17 | 21 58 | 0 31 | 5 8 | 1 22 | 22 35 | 1 15 | 25 54 | 2 19 | 30 23 | 13 27 | 22 52 | 22 46 | 23 8 | | n.a. |
| F 13 | 23 41 | 12 41 | 5 16 | 20 51 | 2 15 | 15 28 | 3 23 | 11 48 | 0 14 | 21 56 | 0 31 | 5 8 | 1 22 | 22 36 | 1 15 | 25 54 | 2 19 | 30 24 | 13 27 | 22 52 | 22 46 | 23 7 | | n.a. |
| S 14 | 23 45 | 7 1 | 5 11 | 20 41 | 2 15 | 15 10 | 3 25 | 11 38 | 0 12 | 21 53 | 0 31 | 5 8 | 1 22 | 22 37 | 1 15 | 25 54 | 2 19 | 30 24 | 13 27 | 22 52 | 22 45 | 23 5 | | n.a. |
| S 15 | 23 48 | 1 7 | 4 47 | 20 31 | 2 14 | 14 52 | 3 28 | 11 29 | 0 9 | 21 51 | 0 30 | 5 8 | 1 22 | 22 37 | 1 15 | 25 54 | 2 19 | 30 25 | 13 27 | 22 52 | 22 45 | 23 4 | | n.a. |
| M16 | 23 50 | 4n43 | 4 9 | 20 20 | 2 12 | 14 33 | 3 31 | 11 19 | 0 7 | 21 48 | 0 30 | 5 8 | 1 22 | 22 38 | 1 15 | 25 53 | 2 19 | 30 25 | 13 27 | 22 52 | 22 45 | 23 3 | | n.a. |
| T 17 | 23 52 | 10 13 | 3 18 | 20 10 | 2 10 | 14 15 | 3 33 | 11 10 | 0 4 | 21 46 | 0 30 | 5 8 | 1 22 | 22 39 | 1 15 | 25 53 | 2 19 | 30 26 | 13 27 | 22 52 | 22 44 | 23 2 | | n.a. |
| W18 | 23 54 | 15 11 | 2 18 | 20 0 | 2 7 | 13 57 | 3 36 | 11 0 | 0 1 | 21 43 | 0 30 | 5 9 | 1 22 | 22 39 | 1 15 | 25 53 | 2 19 | 30 26 | 13 28 | 22 52 | 22 44 | 23 0 | | n.a. |
| T 19 | 23 55 | 19 25 | 1 12 | 19 49 | 2 4 | 13 38 | 3 38 | 10 51 | 0s 1 | 21 40 | 0 30 | 5 9 | 1 22 | 22 40 | 1 15 | 25 53 | 2 19 | 30 27 | 13 28 | 22 53 | 22 43 | 22 59 | | n.a. |
| F 20 | 23 56 | 22 42 | 0 4 | 19 39 | 2 1 | 13 20 | 3 40 | 10 43 | 0 4 | 21 38 | 0 30 | 5 9 | 1 22 | 22 41 | 1 15 | 25 53 | 2 19 | 30 27 | 13 28 | 22 53 | 22 43 | 22 58 | | n.a. |
| S 21 | 23 56 | 24 53 | 1n 3 | 19 29 | 1 57 | 13 1 | 3 42 | 10 34 | 0 7 | 21 35 | 0 29 | 5 9 | 1 22 | 22 41 | 1 15 | 25 52 | 2 19 | 30 28 | 13 28 | 22 53 | 22 42 | 22 56 | | n.a. |
| S 22 | 23 56 | 25 52 | 2 6 | 19 19 | 1 53 | 12 43 | 3 44 | 10 25 | 0 10 | 21 32 | 0 29 | 5 9 | 1 22 | 22 42 | 1 15 | 25 52 | 2 19 | 30 28 | 13 28 | 22 52 | 22 42 | 22 55 | | n.a. |
| M23 | 23 56 | 25 38 | 3 3 | 19 10 | 1 48 | 12 25 | 3 46 | 10 17 | 0 13 | 21 30 | 0 29 | 5 10 | 1 22 | 22 43 | 1 15 | 25 52 | 2 19 | 30 29 | 13 28 | 22 52 | 22 42 | 22 54 | | n.a. |
| T 24 | 23 55 | 24 12 | 3 52 | 19 1 | 1 42 | 12 6 | 3 47 | 10 9 | 0 16 | 21 27 | 0 29 | 5 10 | 1 22 | 22 43 | 1 15 | 25 52 | 2 19 | 30 29 | 13 29 | 22 52 | 22 41 | 22 53 | | n.a. |
| W25 | 23 54 | 21 43 | 4 31 | 18 53 | 1 36 | 11 48 | 3 49 | 10 1 | 0 19 | 21 24 | 0 29 | 5 11 | 1 22 | 22 44 | 1 15 | 25 52 | 2 19 | 30 30 | 13 29 | 22 51 | 22 41 | 22 51 | | n.a. |
| T 26 | 23 52 | 18 20 | 4 58 | 18 45 | 1 30 | 11 30 | 3 50 | 9 53 | 0 22 | 21 21 | 0 28 | 5 11 | 1 22 | 22 45 | 1 15 | 25 51 | 2 19 | 30 30 | 13 29 | 22 51 | 22 40 | 22 50 | | n.a. |
| F 27 | 23 50 | 14 12 | 5 12 | 18 38 | 1 23 | 11 12 | 3 52 | 9 45 | 0 25 | 21 18 | 0 28 | 5 11 | 1 22 | 22 45 | 1 15 | 25 51 | 2 19 | 30 31 | 13 29 | 22 51 | 22 40 | 22 49 | | n.a. |
| S 28 | 23 47 | 9 30 | 5 13 | 18 31 | 1 16 | 10 54 | 3 53 | 9 38 | 0 28 | 21 15 | 0 28 | 5 12 | 1 22 | 22 46 | 1 15 | 25 51 | 2 19 | 30 31 | 13 29 | 22 50 | 22 39 | 22 47 | | n.a. |
| S 29 | 23 44 | 4 22 | 4 59 | 18 25 | 1 8 | 10 36 | 3 54 | 9 31 | 0 31 | 21 13 | 0 28 | 5 13 | 1 21 | 22 47 | 1 15 | 25 51 | 2 19 | 30 32 | 13 29 | 22 50 | 22 39 | 22 46 | | n.a. |
| M30 | 23 41 | 1s 3 | 4 32 | 18 21 | 1 0 | 10 19 | 3 54 | 9 24 | 0 35 | 21 10 | 0 28 | 5 13 | 1 21 | 22 47 | 1 15 | 25 51 | 2 19 | 30 32 | 13 30 | 22 50 | 22 38 | 22 45 | | n.a. |
| T 31 | 23s37 | 6s33 | 3n51 | 18s17 | 0n51 | 10s 1 | 3n55 | 9n17 | 0s38 | 21s 7 | 0s28 | 5n14 | 1n21 | 22s48 | 1s15 | 25s50 | 2s19 | 30s32 | 13s30 | 22n50 | 22n38 | 22n43 | | n.a. |

Julian Day Number = -2815653.5, Delta T = 182h49m11s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°44'37, Lahiri = -173°37'37 Julian Calendar 1 March 12422 BCE == Greg. Calendar 26 Nov. 12423 BCE

The year -12421 astronomical counting style corresponds to year 12422 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12422 BCE

## APRIL 12422 BCE (-12421) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 48 21 | 10♉10'38 | 8♏49 | 7♒ 3 | 25♒ 7 | 5♍11 | 29♉51 | 9♈53 | 4♐55 | 10♉27 | 18♏20 | 12♊59 | 11♊23 | 8♌28 | n.a. | W 1 |
| T 2 | 6 52 17 | 11° 8'35 | 22°23 | 7°45 | 25°57 | 5°19 | 0♒ 4 | 9°55 | 4°58 | 10°29 | 18°21 | 13° 0 | 11°20 | 8°34 | n.a. | T 2 |
| F 3 | 6 56 14 | 12° 6'35 | 6♐24 | 8°23 | 26°45 | 5°26 | 0°17 | 9°57 | 5° 1 | 10°32 | 18°22 | 13°R 1 | 11°17 | 8°41 | n.a. | F 3 |
| S 4 | 7 0 11 | 13° 4'38 | 20°51 | 8°57 | 27°33 | 5°33 | 0°30 | 9°59 | 5° 4 | 10°34 | 18°23 | 13° 1 | 11°14 | 8°48 | n.a. | S 4 |
| S 5 | 7 4 8 | 14° 2'42 | 5♉40 | 9°27 | 28°20 | 5°39 | 0°43 | 10° 2 | 5° 7 | 10°36 | 18°24 | 13° 0 | 11°10 | 8°55 | n.a. | S 5 |
| M 6 | 7 8 4 | 15° 0'49 | 20°44 | 9°53 | 29° 7 | 5°44 | 0°56 | 10° 4 | 5°10 | 10°38 | 18°25 | 12°57 | 11° 7 | 9° 1 | n.a. | M 6 |
| T 7 | 7 12 1 | 15°58'57 | 5♒53 | 10°14 | 29°52 | 5°49 | 1° 9 | 10° 6 | 5°13 | 10°41 | 18°26 | 12°53 | 11° 4 | 9° 8 | n.a. | T 7 |
| W 8 | 7 15 58 | 16°57'08 | 20°59 | 10°30 | 0♓37 | 5°52 | 1°23 | 10° 9 | 5°16 | 10°43 | 18°26 | 12°48 | 11° 1 | 9°15 | n.a. | W 8 |
| T 9 | 7 19 54 | 17°55'20 | 5♓52 | 10°41 | 1°21 | 5°55 | 1°36 | 10°11 | 5°19 | 10°45 | 18°27 | 12°43 | 10°58 | 9°21 | n.a. | T 9 |
| F 10 | 7 23 51 | 18°53'34 | 20°24 | 10°R46 | 2° 4 | 5°57 | 1°49 | 10°14 | 5°22 | 10°47 | 18°28 | 12°39 | 10°54 | 9°28 | n.a. | F 10 |
| S 11 | 7 27 48 | 19°51'50 | 4♈32 | 10°46 | 2°45 | 5°58 | 2° 2 | 10°16 | 5°24 | 10°49 | 18°29 | 12°36 | 10°51 | 9°35 | n.a. | S 11 |
| S 12 | 7 31 44 | 20°50'08 | 18°15 | 10°40 | 3°26 | 5°R58 | 2°16 | 10°19 | 5°27 | 10°52 | 18°29 | 12°D35 | 10°48 | 9°42 | n.a. | S 12 |
| M13 | 7 35 41 | 21°48'28 | 1♉33 | 10°28 | 4° 6 | 5°57 | 2°29 | 10°22 | 5°30 | 10°54 | 18°30 | 12°36 | 10°45 | 9°48 | n.a. | M13 |
| T 14 | 7 39 38 | 22°46'50 | 14°29 | 10°10 | 4°45 | 5°56 | 2°42 | 10°25 | 5°33 | 10°56 | 18°31 | 12°37 | 10°42 | 9°55 | n.a. | T 14 |
| W15 | 7 43 34 | 23°45'13 | 27° 6 | 9°45 | 5°22 | 5°53 | 2°56 | 10°28 | 5°35 | 10°58 | 18°31 | 12°39 | 10°39 | 10° 2 | n.a. | W15 |
| T 16 | 7 47 31 | 24°43'39 | 9♊29 | 9°15 | 5°59 | 5°50 | 3° 9 | 10°31 | 5°38 | 11° 0 | 18°32 | 12°R39 | 10°35 | 10° 8 | n.a. | T 16 |
| F 17 | 7 51 28 | 25°42'07 | 21°40 | 8°39 | 6°34 | 5°46 | 3°22 | 10°34 | 5°41 | 11° 3 | 18°33 | 12°39 | 10°32 | 10°15 | n.a. | F 17 |
| S 18 | 7 55 24 | 26°40'37 | 3♋43 | 7°58 | 7° 8 | 5°41 | 3°36 | 10°37 | 5°43 | 11° 5 | 18°33 | 12°37 | 10°29 | 10°22 | n.a. | S 18 |
| S 19 | 7 59 21 | 27°39'09 | 15°40 | 7°11 | 7°40 | 5°35 | 3°49 | 10°41 | 5°46 | 11° 7 | 18°34 | 12°32 | 10°26 | 10°28 | n.a. | S 19 |
| M20 | 8 3 18 | 28°37'43 | 27°33 | 6°21 | 8°11 | 5°28 | 4° 2 | 10°44 | 5°48 | 11° 9 | 18°35 | 12°26 | 10°23 | 10°35 | n.a. | M20 |
| T 21 | 8 7 14 | 29°36'20 | 9♌25 | 5°26 | 8°41 | 5°21 | 4°16 | 10°48 | 5°51 | 11°11 | 18°35 | 12°18 | 10°20 | 10°42 | n.a. | T 21 |
| W22 | 8 11 11 | 0♒34'59 | 21°16 | 4°30 | 9° 9 | 5°12 | 4°29 | 10°51 | 5°53 | 11°13 | 18°36 | 12° 8 | 10°16 | 10°49 | n.a. | W22 |
| T 23 | 8 15 8 | 1°33'40 | 3♍ 9 | 3°31 | 9°36 | 5° 3 | 4°43 | 10°55 | 5°55 | 11°16 | 18°36 | 11°59 | 10°13 | 10°55 | n.a. | T 23 |
| F 24 | 8 19 4 | 2°32'23 | 15° 6 | 2°33 | 10° 1 | 4°53 | 4°56 | 10°59 | 5°58 | 11°18 | 18°37 | 11°50 | 10°10 | 11° 2 | n.a. | F 24 |
| S 25 | 8 23 1 | 3°31'10 | 27° 8 | 1°35 | 10°24 | 4°42 | 5° 9 | 11° 3 | 6° 0 | 11°20 | 18°37 | 11°43 | 10° 7 | 11° 9 | n.a. | S 25 |
| S 26 | 8 26 58 | 4°29'58 | 9♎20 | 0°40 | 10°46 | 4°30 | 5°23 | 11° 6 | 6° 2 | 11°22 | 18°38 | 11°37 | 10° 4 | 11°15 | n.a. | S 26 |
| M27 | 8 30 54 | 5°28'50 | 21°44 | 29♉48 | 11° 6 | 4°17 | 5°36 | 11°10 | 6° 5 | 11°24 | 18°38 | 11°34 | 10° 0 | 11°22 | n.a. | M27 |
| T 28 | 8 34 51 | 6°27'43 | 4♏24 | 29° 2 | 11°24 | 4° 4 | 5°50 | 11°14 | 6° 7 | 11°26 | 18°38 | 11°D33 | 9°57 | 11°29 | n.a. | T 28 |
| W29 | 8 38 48 | 7°26'40 | 17°26 | 28°21 | 11°40 | 3°50 | 6° 3 | 11°19 | 6° 9 | 11°28 | 18°39 | 11°34 | 9°54 | 11°36 | n.a. | W29 |
| T 30 | 8 42 44 | 8♒25'40 | 0♐51 | 27♉47 | 11♓54 | 3♍35 | 6♒17 | 11♈23 | 6♐11 | 11♉30 | 18♏39 | 11♊34 | 9♊51 | 11♌42 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s32 | 11s57 | 2n57 | 18s14 | 0n42 | 9s44 | 3n55 | 9n11 | 0s41 | 21s 4 | 0s27 | 5n14 | 1n21 | 22s48 | 1s15 | 25s50 | 2s19 | 30s33 | 13s30 | 22n50 | 22n38 | 22n42 | | n.a. |
| T 2 | 23 28 | 16 58 | 1 51 | 18 12 | 0 32 | 9 27 | 3 55 | 9 4 | 0 45 | 21 1 | 0 27 | 5 15 | 1 21 | 22 49 | 1 15 | 25 50 | 2 19 | 30 33 | 13 30 | 22 51 | 22 37 | 22 40 | | n.a. |
| F 3 | 23 22 | 21 15 | 0 36 | 18 12 | 0 22 | 9 11 | 3 55 | 8 58 | 0 48 | 20 58 | 0 27 | 5 16 | 1 21 | 22 50 | 1 16 | 25 50 | 2 19 | 30 34 | 13 30 | 22 51 | 22 37 | 22 39 | | n.a. |
| S 4 | 23 17 | 24 20 | 0s43 | 18 13 | 0 11 | 8 54 | 3 55 | 8 53 | 0 52 | 20 55 | 0 27 | 5 17 | 1 21 | 22 50 | 1 16 | 25 50 | 2 19 | 30 34 | 13 31 | 22 51 | 22 36 | 22 38 | | n.a. |
| S 5 | 23 11 | 25 50 | 2 1 | 18 16 | 0 0 | 8 38 | 3 55 | 8 47 | 0 55 | 20 52 | 0 27 | 5 17 | 1 21 | 22 51 | 1 16 | 25 49 | 2 19 | 30 35 | 13 31 | 22 51 | 22 36 | 22 36 | | n.a. |
| M 6 | 23 4 | 25 28 | 3 11 | 18 20 | 0s11 | 8 23 | 3 54 | 8 42 | 0 59 | 20 49 | 0 27 | 5 18 | 1 21 | 22 51 | 1 16 | 25 49 | 2 19 | 30 35 | 13 31 | 22 50 | 22 35 | 22 35 | | n.a. |
| T 7 | 22 58 | 23 13 | 4 9 | 18 25 | 0 23 | 8 7 | 3 54 | 8 37 | 1 2 | 20 45 | 0 26 | 5 19 | 1 21 | 22 52 | 1 16 | 25 49 | 2 19 | 30 36 | 13 31 | 22 50 | 22 35 | 22 33 | | n.a. |
| W 8 | 22 50 | 19 21 | 4 49 | 18 32 | 0 35 | 7 52 | 3 53 | 8 32 | 1 6 | 20 42 | 0 26 | 5 20 | 1 21 | 22 53 | 1 16 | 25 49 | 2 19 | 30 36 | 13 31 | 22 49 | 22 34 | 22 32 | | n.a. |
| T 9 | 22 43 | 14 19 | 5 9 | 18 41 | 0 47 | 7 38 | 3 51 | 8 28 | 1 9 | 20 39 | 0 26 | 5 21 | 1 21 | 22 53 | 1 16 | 25 49 | 2 19 | 30 37 | 13 32 | 22 48 | 22 34 | 22 31 | | n.a. |
| F 10 | 22 35 | 8 35 | 5 8 | 18 52 | 1 0 | 7 24 | 3 50 | 8 24 | 1 13 | 20 36 | 0 26 | 5 22 | 1 21 | 22 54 | 1 16 | 25 49 | 2 19 | 30 37 | 13 32 | 22 48 | 22 34 | 22 29 | | n.a. |
| S 11 | 22 26 | 2 33 | 4 49 | 19 4 | 1 13 | 7 10 | 3 48 | 8 20 | 1 17 | 20 33 | 0 26 | 5 23 | 1 21 | 22 54 | 1 16 | 25 48 | 2 19 | 30 37 | 13 32 | 22 48 | 22 33 | 22 28 | | n.a. |
| S 12 | 22 17 | 3n25 | 4 13 | 19 19 | 1 26 | 6 57 | 3 46 | 8 16 | 1 21 | 20 30 | 0 26 | 5 24 | 1 21 | 22 55 | 1 16 | 25 48 | 2 19 | 30 38 | 13 32 | 22 47 | 22 33 | 22 26 | | n.a. |
| M13 | 22 8 | 9 4 | 3 25 | 19 34 | 1 39 | 6 45 | 3 44 | 8 13 | 1 25 | 20 26 | 0 25 | 5 25 | 1 21 | 22 55 | 1 16 | 25 48 | 2 19 | 30 38 | 13 33 | 22 47 | 22 32 | 22 25 | | n.a. |
| T 14 | 21 58 | 14 11 | 2 27 | 19 52 | 1 52 | 6 33 | 3 42 | 8 10 | 1 28 | 20 23 | 0 25 | 5 26 | 1 21 | 22 56 | 1 16 | 25 48 | 2 19 | 30 39 | 13 33 | 22 48 | 22 32 | 22 23 | | n.a. |
| W15 | 21 48 | 18 35 | 1 23 | 20 11 | 2 4 | 6 21 | 3 39 | 8 7 | 1 32 | 20 20 | 0 25 | 5 27 | 1 20 | 22 57 | 1 16 | 25 48 | 2 19 | 30 39 | 13 33 | 22 48 | 22 31 | 22 22 | | n.a. |
| T 16 | 21 38 | 22 4 | 0 17 | 20 31 | 2 17 | 6 11 | 3 36 | 8 5 | 1 36 | 20 17 | 0 25 | 5 29 | 1 20 | 22 57 | 1 16 | 25 47 | 2 19 | 30 39 | 13 33 | 22 48 | 22 31 | 22 21 | | n.a. |
| F 17 | 21 27 | 24 29 | 0n49 | 20 52 | 2 28 | 6 1 | 3 33 | 8 3 | 1 40 | 20 13 | 0 25 | 5 30 | 1 20 | 22 58 | 1 16 | 25 47 | 2 19 | 30 40 | 13 33 | 22 48 | 22 30 | 22 19 | | n.a. |
| S 18 | 21 15 | 25 45 | 1 51 | 21 14 | 2 39 | 5 51 | 3 29 | 8 1 | 1 44 | 20 10 | 0 25 | 5 31 | 1 20 | 22 58 | 1 16 | 25 47 | 2 19 | 30 40 | 13 34 | 22 48 | 22 30 | 22 18 | | n.a. |
| S 19 | 21 4 | 25 48 | 2 49 | 21 36 | 2 50 | 5 43 | 3 25 | 8 0 | 1 48 | 20 7 | 0 25 | 5 32 | 1 20 | 22 59 | 1 16 | 25 47 | 2 19 | 30 41 | 13 34 | 22 47 | 22 29 | 22 16 | | n.a. |
| M20 | 20 52 | 24 39 | 3 38 | 21 58 | 2 59 | 5 35 | 3 21 | 7 58 | 1 52 | 20 3 | 0 24 | 5 34 | 1 20 | 22 59 | 1 16 | 25 47 | 2 19 | 30 41 | 13 34 | 22 46 | 22 29 | 22 15 | | n.a. |
| T 21 | 20 39 | 22 24 | 4 18 | 22 19 | 3 7 | 5 28 | 3 16 | 7 58 | 1 56 | 20 0 | 0 24 | 5 35 | 1 20 | 23 0 | 1 16 | 25 47 | 2 19 | 30 42 | 13 34 | 22 45 | 22 28 | 22 13 | | n.a. |
| W22 | 20 27 | 19 13 | 4 46 | 22 40 | 3 13 | 5 22 | 3 11 | 7 57 | 2 0 | 19 56 | 0 24 | 5 36 | 1 20 | 23 0 | 1 16 | 25 46 | 2 19 | 30 42 | 13 35 | 22 44 | 22 28 | 22 12 | | n.a. |
| T 23 | 20 14 | 15 14 | 5 2 | 22 59 | 3 18 | 5 16 | 3 6 | 7 57 | 2 4 | 19 53 | 0 24 | 5 38 | 1 20 | 23 1 | 1 17 | 25 46 | 2 19 | 30 42 | 13 35 | 22 43 | 22 27 | 22 10 | | n.a. |
| F 24 | 20 0 | 10 40 | 5 5 | 23 16 | 3 21 | 5 12 | 3 0 | 7 57 | 2 8 | 19 49 | 0 24 | 5 39 | 1 20 | 23 1 | 1 17 | 25 46 | 2 19 | 30 43 | 13 35 | 22 41 | 22 27 | 22 9 | | n.a. |
| S 25 | 19 46 | 5 39 | 4 55 | 23 31 | 3 22 | 5 8 | 2 54 | 7 57 | 2 12 | 19 46 | 0 24 | 5 41 | 1 20 | 23 2 | 1 17 | 25 46 | 2 19 | 30 43 | 13 35 | 22 40 | 22 27 | 22 7 | | n.a. |
| S 26 | 19 32 | 0 22 | 4 31 | 23 43 | 3 22 | 5 6 | 2 48 | 7 58 | 2 16 | 19 43 | 0 24 | 5 42 | 1 20 | 23 2 | 1 17 | 25 46 | 2 19 | 30 43 | 13 36 | 22 40 | 22 26 | 22 6 | | n.a. |
| M27 | 19 18 | 5s 2 | 3 54 | 23 53 | 3 20 | 5 5 | 2 41 | 7 59 | 2 20 | 19 39 | 0 23 | 5 44 | 1 20 | 23 3 | 1 17 | 25 46 | 2 19 | 30 44 | 13 36 | 22 39 | 22 25 | 22 4 | | n.a. |
| T 28 | 19 3 | 10 21 | 3 5 | 23 59 | 3 16 | 5 4 | 2 34 | 8 0 | 2 24 | 19 36 | 0 23 | 5 45 | 1 20 | 23 3 | 1 17 | 25 45 | 2 19 | 30 44 | 13 36 | 22 39 | 22 25 | 22 3 | | n.a. |
| W29 | 18 48 | 15 23 | 2 6 | 24 2 | 3 10 | 5 5 | 2 27 | 8 1 | 2 28 | 19 32 | 0 23 | 5 47 | 1 20 | 23 3 | 1 17 | 25 45 | 2 19 | 30 45 | 13 36 | 22 39 | 22 25 | 22 1 | | n.a. |
| T 30 | 18s32 | 19s50 | 0n57 | 24s 2 | 3s 3 | 5s 7 | 2n19 | 8n 3 | 2s32 | 19s28 | 0s23 | 5n49 | 1n20 | 23s 4 | 1s17 | 25s45 | 2s19 | 30s45 | 13s37 | 22n39 | 22n24 | 21n59 | | n.a. |

Julian Day Number = -2815622.5, Delta T = 182h49m03s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°44'33, Lahiri = -173°37'33 Julian Calendar 1 Apr. 12422 BCE == Greg. Calendar 27 Dec. 12423 BCE


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## MAY 12422 BCE (-12421) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 46 41 | 9♒24'41 | 14♐44 | 27°R22 | 12♓ 7 | 3°R20 | 6♒30 | 11♈27 | 6♐13 | 11♑32 | 18♏39 | 11°R35 | 9♊48 | 11♌49 | n.a. | F 1 |
| S 2 | 8 50 38 | 10°23'46 | 29° 4 | 27♑ 5 | 12°17 | 3♍ 3 | 6°44 | 11°31 | 6°15 | 11°34 | 18°40 | 11♊33 | 9°45 | 11°56 | n.a. | S 2 |
| S 3 | 8 54 34 | 11°22'54 | 13♑51 | 26°D57 | 12°25 | 2°47 | 6°57 | 11°36 | 6°17 | 11°36 | 18°40 | 11°30 | 9°41 | 12° 2 | n.a. | S 3 |
| M 4 | 8 58 31 | 12°22'04 | 28°57 | 26°58 | 12°31 | 2°29 | 7°10 | 11°40 | 6°19 | 11°38 | 18°40 | 11°24 | 9°38 | 12° 9 | n.a. | M 4 |
| T 5 | 9 2 27 | 13°21'16 | 14♒15 | 27° 8 | 12°34 | 2°11 | 7°24 | 11°45 | 6°21 | 11°40 | 18°41 | 11°16 | 9°35 | 12°16 | n.a. | T 5 |
| W 6 | 9 6 24 | 14°20'31 | 29°33 | 27°28 | 12°R36 | 1°52 | 7°37 | 11°49 | 6°23 | 11°42 | 18°41 | 11° 6 | 9°32 | 12°23 | n.a. | W 6 |
| T 7 | 9 10 21 | 15°19'48 | 14♓40 | 27°58 | 12°35 | 1°33 | 7°51 | 11°54 | 6°25 | 11°44 | 18°41 | 10°56 | 9°29 | 12°29 | n.a. | T 7 |
| F 8 | 9 14 17 | 16°19'07 | 29°27 | 28°36 | 12°32 | 1°14 | 8° 4 | 11°59 | 6°26 | 11°46 | 18°41 | 10°48 | 9°26 | 12°36 | n.a. | F 8 |
| S 9 | 9 18 14 | 17°18'28 | 13♈47 | 29°22 | 12°26 | 0°54 | 8°17 | 12° 4 | 6°28 | 11°48 | 18°42 | 10°41 | 9°22 | 12°43 | n.a. | S 9 |
| S 10 | 9 22 10 | 18°17'51 | 27°37 | 0♒17 | 12°18 | 0°33 | 8°31 | 12° 9 | 6°30 | 11°50 | 18°42 | 10°37 | 9°19 | 12°49 | n.a. | S 10 |
| M11 | 9 26 7 | 19°17'17 | 10♉58 | 1°19 | 12° 8 | 0°13 | 8°44 | 12°14 | 6°31 | 11°52 | 18°42 | 10°35 | 9°16 | 12°56 | n.a. | M11 |
| T 12 | 9 30 4 | 20°16'45 | 23°53 | 2°28 | 11°55 | 29♌52 | 8°57 | 12°19 | 6°33 | 11°54 | 18°42 | 10°D35 | 9°13 | 13° 3 | n.a. | T 12 |
| W13 | 9 34 0 | 21°16'15 | 6♊26 | 3°43 | 11°40 | 29°30 | 9°11 | 12°24 | 6°34 | 11°56 | 18°42 | 10°R36 | 9°10 | 13°10 | n.a. | W13 |
| T 14 | 9 37 57 | 22°15'47 | 18°42 | 5° 4 | 11°23 | 29° 9 | 9°24 | 12°29 | 6°36 | 11°57 | 18°42 | 10°35 | 9° 6 | 13°16 | n.a. | T 14 |
| F 15 | 9 41 53 | 23°15'21 | 0♋46 | 6°30 | 11° 4 | 28°48 | 9°37 | 12°34 | 6°37 | 11°59 | 18°42 | 10°34 | 9° 3 | 13°23 | n.a. | F 15 |
| S 16 | 9 45 50 | 24°14'58 | 12°42 | 8° 0 | 10°42 | 28°26 | 9°50 | 12°39 | 6°38 | 12° 1 | 18°42 | 10°29 | 9° 0 | 13°30 | n.a. | S 16 |
| S 17 | 9 49 46 | 25°14'36 | 24°34 | 9°33 | 10°18 | 28° 5 | 10° 4 | 12°45 | 6°40 | 12° 3 | 18°R42 | 10°22 | 8°57 | 13°36 | n.a. | S 17 |
| M18 | 9 53 43 | 26°14'17 | 6♌25 | 11°10 | 9°52 | 27°43 | 10°17 | 12°50 | 6°41 | 12° 4 | 18°42 | 10°12 | 8°54 | 13°43 | n.a. | M18 |
| T 19 | 9 57 40 | 27°14'00 | 18°17 | 12°50 | 9°25 | 27°22 | 10°30 | 12°55 | 6°42 | 12° 6 | 18°42 | 10° 0 | 8°51 | 13°50 | n.a. | T 19 |
| W20 | 10 1 36 | 28°13'45 | 0♍11 | 14°31 | 8°56 | 27° 0 | 10°43 | 13° 1 | 6°43 | 12° 8 | 18°42 | 9°46 | 8°47 | 13°56 | n.a. | W20 |
| T 21 | 10 5 33 | 29°13'33 | 12° 9 | 16°15 | 8°25 | 26°39 | 10°56 | 13° 6 | 6°44 | 12° 9 | 18°42 | 9°31 | 8°44 | 14° 3 | n.a. | T 21 |
| F 22 | 10 9 29 | 0♓13'23 | 24°13 | 18° 0 | 7°53 | 26°18 | 11° 9 | 13°12 | 6°46 | 12°11 | 18°42 | 9°18 | 8°41 | 14°10 | n.a. | F 22 |
| S 23 | 10 13 26 | 1°13'15 | 6♎23 | 19°45 | 7°20 | 25°57 | 11°22 | 13°18 | 6°47 | 12°13 | 18°42 | 9° 6 | 8°38 | 14°17 | n.a. | S 23 |
| S 24 | 10 17 22 | 2°13'10 | 18°41 | 21°32 | 6°46 | 25°37 | 11°35 | 13°23 | 6°47 | 12°14 | 18°42 | 8°57 | 8°35 | 14°23 | n.a. | S 24 |
| M25 | 10 21 19 | 3°13'08 | 1♏10 | 23°19 | 6°11 | 25°17 | 11°48 | 13°29 | 6°48 | 12°16 | 18°41 | 8°51 | 8°31 | 14°30 | n.a. | M25 |
| T 26 | 10 25 15 | 4°13'08 | 13°52 | 25° 6 | 5°36 | 24°57 | 12° 1 | 13°35 | 6°49 | 12°17 | 18°41 | 8°48 | 8°28 | 14°37 | n.a. | T 26 |
| W27 | 10 29 12 | 5°13'10 | 26°50 | 26°53 | 5° 0 | 24°38 | 12°14 | 13°41 | 6°50 | 12°19 | 18°41 | 8°47 | 8°25 | 14°43 | n.a. | W27 |
| T 28 | 10 33 8 | 6°13'15 | 10♐ 9 | 28°40 | 4°25 | 24°19 | 12°27 | 13°47 | 6°51 | 12°20 | 18°41 | 8°46 | 8°22 | 14°50 | n.a. | T 28 |
| F 29 | 10 37 5 | 7°13'23 | 23°51 | 0♓27 | 3°50 | 24° 1 | 12°40 | 13°53 | 6°51 | 12°22 | 18°41 | 8°46 | 8°19 | 14°57 | n.a. | F 29 |
| S 30 | 10 41 1 | 8°13'34 | 7♑57 | 2°14 | 3°16 | 23°43 | 12°53 | 13°59 | 6°52 | 12°23 | 18°40 | 8°44 | 8°16 | 15° 4 | n.a. | S 30 |
| S 31 | 10 44 58 | 9♓13'46 | 22♑29 | 4♓ 0 | 2♓42 | 23♌26 | 13♒ 5 | 14♈ 5 | 6♐53 | 12♑25 | 18♏40 | 8♊40 | 8♊12 | 15♌10 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18s16 | 23s20 | 0s17 | 23s58 | 2s54 | 5s10 | 2n10 | 8n 5 | 2s36 | 19s25 | 0s23 | 5n50 | 1n20 | 23s 4 | 1s17 | 25s45 | 2s19 | 30s45 | 13s37 | 22n39 | 22n24 | 21n58 | | n.a. |
| S 2 | 18 0 | 25 29 | 1 32 | 23 52 | 2 44 | 5 14 | 2 1 | 8 7 | 2 40 | 19 21 | 0 23 | 5 52 | 1 20 | 23 5 | 1 17 | 25 45 | 2 19 | 30 46 | 13 37 | 22 39 | 22 23 | 21 56 | | n.a. |
| S 3 | 17 44 | 25 55 | 2 43 | 23 43 | 2 33 | 5 19 | 1 52 | 8 10 | 2 43 | 19 18 | 0 23 | 5 54 | 1 20 | 23 5 | 1 17 | 25 45 | 2 19 | 30 46 | 13 37 | 22 39 | 22 23 | 21 55 | | n.a. |
| M 4 | 17 27 | 24 28 | 3 44 | 23 31 | 2 21 | 5 26 | 1 43 | 8 13 | 2 47 | 19 14 | 0 22 | 5 56 | 1 20 | 23 6 | 1 17 | 25 44 | 2 19 | 30 46 | 13 38 | 22 38 | 22 22 | 21 53 | | n.a. |
| T 5 | 17 10 | 21 12 | 4 30 | 23 16 | 2 8 | 5 34 | 1 32 | 8 16 | 2 51 | 19 10 | 0 22 | 5 57 | 1 20 | 23 6 | 1 17 | 25 44 | 2 19 | 30 47 | 13 38 | 22 37 | 22 22 | 21 52 | | n.a. |
| W 6 | 16 52 | 16 29 | 4 57 | 22 59 | 1 55 | 5 43 | 1 22 | 8 19 | 2 55 | 19 7 | 0 22 | 5 59 | 1 19 | 23 6 | 1 17 | 25 44 | 2 19 | 30 47 | 13 38 | 22 35 | 22 21 | 21 50 | | n.a. |
| T 7 | 16 34 | 10 47 | 5 2 | 22 40 | 1 41 | 5 53 | 1 11 | 8 23 | 2 58 | 19 3 | 0 22 | 6 1 | 1 19 | 23 7 | 1 17 | 25 44 | 2 19 | 30 47 | 13 38 | 22 34 | 22 21 | 21 49 | | n.a. |
| F 8 | 16 16 | 4 36 | 4 47 | 22 19 | 1 28 | 6 5 | 1 0 | 8 27 | 3 2 | 18 59 | 0 22 | 6 3 | 1 19 | 23 7 | 1 17 | 25 44 | 2 19 | 30 48 | 13 39 | 22 33 | 22 20 | 21 47 | | n.a. |
| S 9 | 15 58 | 1n39 | 4 14 | 21 55 | 1 14 | 6 18 | 0 48 | 8 30 | 3 5 | 18 56 | 0 22 | 6 5 | 1 19 | 23 7 | 1 18 | 25 44 | 2 19 | 30 48 | 13 39 | 22 32 | 22 20 | 21 45 | | n.a. |
| S 10 | 15 40 | 7 38 | 3 27 | 21 30 | 1 0 | 6 33 | 0 36 | 8 35 | 3 9 | 18 52 | 0 22 | 6 7 | 1 19 | 23 8 | 1 18 | 25 44 | 2 19 | 30 48 | 13 39 | 22 31 | 22 19 | 21 44 | | n.a. |
| M11 | 15 21 | 13 3 | 2 30 | 21 3 | 0 47 | 6 48 | 0 23 | 8 39 | 3 12 | 18 48 | 0 21 | 6 9 | 1 19 | 23 8 | 1 18 | 25 43 | 2 19 | 30 48 | 13 39 | 22 31 | 22 19 | 21 42 | | n.a. |
| T 12 | 15 2 | 17 44 | 1 28 | 20 34 | 0 33 | 7 5 | 0 10 | 8 43 | 3 15 | 18 45 | 0 21 | 6 11 | 1 19 | 23 8 | 1 18 | 25 43 | 2 20 | 30 49 | 13 40 | 22 31 | 22 18 | 21 40 | | n.a. |
| W13 | 14 42 | 21 29 | 0 22 | 20 4 | 0 20 | 7 23 | 0s 3 | 8 48 | 3 18 | 18 41 | 0 21 | 6 13 | 1 19 | 23 9 | 1 18 | 25 43 | 2 20 | 30 49 | 13 40 | 22 31 | 22 18 | 21 39 | | n.a. |
| T 14 | 14 23 | 24 10 | 0n43 | 19 32 | 0 8 | 7 42 | 0 17 | 8 53 | 3 21 | 18 37 | 0 21 | 6 15 | 1 19 | 23 9 | 1 18 | 25 43 | 2 20 | 30 49 | 13 40 | 22 31 | 22 17 | 21 37 | | n.a. |
| F 15 | 14 3 | 25 42 | 1 45 | 18 59 | 0n 4 | 8 3 | 0 31 | 8 57 | 3 24 | 18 34 | 0 21 | 6 17 | 1 19 | 23 9 | 1 18 | 25 43 | 2 20 | 30 49 | 13 41 | 22 30 | 22 17 | 21 36 | | n.a. |
| S 16 | 13 43 | 26 0 | 2 41 | 18 25 | 0 15 | 8 24 | 0 45 | 9 2 | 3 27 | 18 30 | 0 21 | 6 19 | 1 19 | 23 10 | 1 18 | 25 43 | 2 20 | 30 50 | 13 41 | 22 30 | 22 16 | 21 34 | | n.a. |
| S 17 | 13 22 | 25 7 | 3 30 | 17 50 | 0 26 | 8 47 | 1 0 | 9 7 | 3 30 | 18 26 | 0 21 | 6 21 | 1 19 | 23 10 | 1 18 | 25 43 | 2 20 | 30 50 | 13 41 | 22 29 | 22 16 | 21 32 | | n.a. |
| M18 | 13 2 | 23 5 | 4 10 | 17 14 | 0 36 | 9 10 | 1 14 | 9 12 | 3 33 | 18 22 | 0 21 | 6 23 | 1 19 | 23 10 | 1 18 | 25 43 | 2 20 | 30 50 | 13 41 | 22 27 | 22 15 | 21 31 | | n.a. |
| T 19 | 12 41 | 20 5 | 4 39 | 16 36 | 0 45 | 9 35 | 1 29 | 9 17 | 3 35 | 18 18 | 0 20 | 6 25 | 1 19 | 23 11 | 1 18 | 25 42 | 2 20 | 30 50 | 13 42 | 22 25 | 22 15 | 21 29 | | n.a. |
| W20 | 12 20 | 16 14 | 4 55 | 15 58 | 0 53 | 10 0 | 1 44 | 9 22 | 3 38 | 18 15 | 0 20 | 6 27 | 1 19 | 23 11 | 1 18 | 25 42 | 2 20 | 30 51 | 13 42 | 22 23 | 22 14 | 21 27 | | n.a. |
| T 21 | 11 59 | 11 44 | 4 59 | 15 20 | 1 1 | 10 25 | 1 59 | 9 27 | 3 40 | 18 11 | 0 20 | 6 29 | 1 19 | 23 11 | 1 18 | 25 42 | 2 20 | 30 51 | 13 42 | 22 21 | 22 14 | 21 26 | | n.a. |
| F 22 | 11 38 | 6 45 | 4 50 | 14 41 | 1 9 | 10 51 | 2 14 | 9 33 | 3 42 | 18 7 | 0 20 | 6 32 | 1 19 | 23 11 | 1 18 | 25 42 | 2 20 | 30 51 | 13 42 | 22 19 | 22 13 | 21 24 | | n.a. |
| S 23 | 11 16 | 1 29 | 4 27 | 14 1 | 1 15 | 11 18 | 2 29 | 9 38 | 3 44 | 18 3 | 0 20 | 6 34 | 1 19 | 23 12 | 1 19 | 25 42 | 2 20 | 30 51 | 13 43 | 22 17 | 22 13 | 21 22 | | n.a. |
| S 24 | 10 54 | 3s55 | 3 51 | 13 21 | 1 21 | 11 44 | 2 43 | 9 43 | 3 46 | 18 0 | 0 20 | 6 36 | 1 19 | 23 12 | 1 19 | 25 42 | 2 20 | 30 52 | 13 43 | 22 16 | 22 12 | 21 21 | | n.a. |
| M25 | 10 32 | 9 15 | 3 4 | 12 41 | 1 26 | 12 11 | 2 58 | 9 48 | 3 48 | 17 56 | 0 20 | 6 38 | 1 19 | 23 12 | 1 19 | 25 42 | 2 20 | 30 52 | 13 43 | 22 15 | 22 12 | 21 19 | | n.a. |
| T 26 | 10 10 | 14 19 | 2 7 | 12 0 | 1 31 | 12 37 | 3 12 | 9 53 | 3 50 | 17 52 | 0 20 | 6 41 | 1 19 | 23 12 | 1 19 | 25 42 | 2 20 | 30 52 | 13 43 | 22 14 | 22 11 | 21 17 | | n.a. |
| W27 | 9 48 | 18 51 | 1 3 | 11 20 | 1 35 | 13 3 | 3 26 | 9 58 | 3 51 | 17 48 | 0 19 | 6 43 | 1 19 | 23 13 | 1 19 | 25 42 | 2 20 | 30 52 | 13 44 | 22 14 | 22 11 | 21 15 | | n.a. |
| T 28 | 9 25 | 22 34 | 0s 7 | 10 39 | 1 39 | 13 29 | 3 39 | 10 3 | 3 53 | 17 44 | 0 19 | 6 45 | 1 19 | 23 13 | 1 19 | 25 42 | 2 20 | 30 52 | 13 44 | 22 14 | 22 10 | 21 14 | | n.a. |
| F 29 | 9 2 | 25 7 | 1 19 | 9 58 | 1 42 | 13 54 | 3 52 | 10 8 | 3 54 | 17 40 | 0 19 | 6 48 | 1 19 | 23 13 | 1 19 | 25 41 | 2 20 | 30 52 | 13 44 | 22 14 | 22 10 | 21 12 | | n.a. |
| S 30 | 8 39 | 26 9 | 2 27 | 9 17 | 1 44 | 14 19 | 4 5 | 10 12 | 3 55 | 17 37 | 0 19 | 6 50 | 1 19 | 23 13 | 1 19 | 25 41 | 2 20 | 30 53 | 13 44 | 22 14 | 22 9 | 21 10 | | n.a. |
| S 31 | 8s16 | 25s27 | 3s28 | 8s36 | 1n46 | 14s42 | 4s17 | 10n17 | 3s56 | 17s33 | 0s19 | 6n52 | 1n19 | 23s13 | 1s19 | 25s41 | 2s20 | 30s53 | 13s45 | 22n13 | 22n 9 | 21n 9 | | n.a. |

Julian Day Number = -2815592.5, Delta T = 182h48m56s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°44'29, Lahiri = -173°37'29 Julian Calendar 1 May 12422 BCE == Greg. Calendar 26 Jan. 12422 BCE

The year -12421 astronomical counting style corresponds to year 12422 B.C.E historical counting style.



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## JUNE 12422 BCE (-12421) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 48 54 | 10♓14'01 | 7♒21 | 5♓46 | 2°R 9 | 23°R 9 | 13♒18 | 14♈11 | 6♐53 | 12♑26 | 18°R40 | 8°R33 | 8♊ 9 | 15♌17 | n.a. | M 1 |
| T 2 | 10 52 51 | 11°14'19 | 22°29 | 7°32 | 1♓37 | 22♌53 | 13°31 | 14°17 | 6°54 | 12°28 | 18♏39 | 8♊23 | 8° 6 | 15°24 | n.a. | T 2 |
| W 3 | 10 56 47 | 12°14'39 | 7♓41 | 9°17 | 1° 7 | 22°38 | 13°43 | 14°23 | 6°54 | 12°29 | 18°39 | 8°11 | 8° 3 | 15°30 | n.a. | W 3 |
| T 4 | 11 0 44 | 13°15'01 | 22°48 | 11° 1 | 0°39 | 22°24 | 13°56 | 14°29 | 6°54 | 12°30 | 18°39 | 7°59 | 8° 0 | 15°37 | n.a. | T 4 |
| F 5 | 11 4 40 | 14°15'25 | 7♈39 | 12°45 | 0°12 | 22°10 | 14° 8 | 14°35 | 6°55 | 12°32 | 18°38 | 7°49 | 7°57 | 15°44 | n.a. | F 5 |
| S 6 | 11 8 37 | 15°15'51 | 22° 6 | 14°28 | 29♒47 | 21°57 | 14°21 | 14°42 | 6°55 | 12°33 | 18°38 | 7°40 | 7°53 | 15°51 | n.a. | S 6 |
| S 7 | 11 12 33 | 16°16'19 | 6♉ 4 | 16°10 | 29°23 | 21°44 | 14°33 | 14°48 | 6°55 | 12°34 | 18°37 | 7°34 | 7°50 | 15°57 | n.a. | S 7 |
| M 8 | 11 16 30 | 17°16'48 | 19°32 | 17°52 | 29° 2 | 21°33 | 14°46 | 14°54 | 6°55 | 12°35 | 18°37 | 7°31 | 7°47 | 16° 4 | n.a. | M 8 |
| T 9 | 11 20 26 | 18°17'20 | 2♊32 | 19°33 | 28°44 | 21°22 | 14°58 | 15° 1 | 6°55 | 12°36 | 18°36 | 7°D30 | 7°44 | 16°11 | n.a. | T 9 |
| W10 | 11 24 22 | 19°17'53 | 15° 8 | 21°14 | 28°27 | 21°12 | 15°10 | 15° 7 | 6°R55 | 12°37 | 18°36 | 7°R30 | 7°41 | 16°17 | n.a. | W10 |
| T 11 | 11 28 19 | 20°18'28 | 27°25 | 22°54 | 28°13 | 21° 3 | 15°22 | 15°14 | 6°55 | 12°39 | 18°35 | 7°30 | 7°37 | 16°24 | n.a. | T 11 |
| F 12 | 11 32 15 | 21°19'05 | 9♋28 | 24°34 | 28° 1 | 20°55 | 15°35 | 15°20 | 6°55 | 12°40 | 18°35 | 7°29 | 7°34 | 16°31 | n.a. | F 12 |
| S 13 | 11 36 12 | 22°19'44 | 21°22 | 26°13 | 27°51 | 20°47 | 15°47 | 15°27 | 6°55 | 12°41 | 18°34 | 7°25 | 7°31 | 16°38 | n.a. | S 13 |
| S 14 | 11 40 8 | 23°20'24 | 3♌13 | 27°51 | 27°44 | 20°40 | 15°59 | 15°33 | 6°55 | 12°42 | 18°34 | 7°19 | 7°28 | 16°44 | n.a. | S 14 |
| M15 | 11 44 5 | 24°21'06 | 15° 3 | 29°29 | 27°40 | 20°34 | 16°11 | 15°40 | 6°55 | 12°43 | 18°33 | 7° 9 | 7°25 | 16°51 | n.a. | M15 |
| T 16 | 11 48 1 | 25°21'49 | 26°57 | 1♈ 6 | 27°D38 | 20°29 | 16°22 | 15°46 | 6°54 | 12°44 | 18°33 | 6°58 | 7°22 | 16°58 | n.a. | T 16 |
| W17 | 11 51 58 | 26°22'34 | 8♍56 | 2°43 | 27°38 | 20°25 | 16°34 | 15°53 | 6°54 | 12°45 | 18°32 | 6°45 | 7°18 | 17° 4 | n.a. | W17 |
| T 18 | 11 55 54 | 27°23'21 | 21° 3 | 4°19 | 27°40 | 20°22 | 16°46 | 16° 0 | 6°54 | 12°45 | 18°31 | 6°31 | 7°15 | 17°11 | n.a. | T 18 |
| F 19 | 11 59 50 | 28°24'10 | 3♎18 | 5°55 | 27°45 | 20°19 | 16°58 | 16° 6 | 6°53 | 12°46 | 18°31 | 6°18 | 7°12 | 17°18 | n.a. | F 19 |
| S 20 | 12 3 47 | 29°25'00 | 15°41 | 7°31 | 27°53 | 20°17 | 17° 9 | 16°13 | 6°53 | 12°47 | 18°30 | 6° 7 | 7° 9 | 17°25 | n.a. | S 20 |
| S 21 | 12 7 43 | 0♈25'52 | 28°14 | 9° 5 | 28° 2 | 20°16 | 17°21 | 16°20 | 6°52 | 12°48 | 18°29 | 5°59 | 7° 6 | 17°31 | n.a. | S 21 |
| M22 | 12 11 40 | 1°26'46 | 10♏56 | 10°40 | 28°14 | 20°D16 | 17°32 | 16°26 | 6°52 | 12°49 | 18°28 | 5°53 | 7° 2 | 17°38 | n.a. | M22 |
| T 23 | 12 15 36 | 2°27'42 | 23°50 | 12°14 | 28°28 | 20°16 | 17°43 | 16°33 | 6°51 | 12°49 | 18°28 | 5°50 | 6°59 | 17°45 | n.a. | T 23 |
| W24 | 12 19 33 | 3°28'40 | 6♐57 | 13°47 | 28°44 | 20°18 | 17°55 | 16°40 | 6°50 | 12°50 | 18°27 | 5°D50 | 6°56 | 17°52 | n.a. | W24 |
| T 25 | 12 23 29 | 4°29'39 | 20°18 | 15°21 | 29° 2 | 20°20 | 18° 6 | 16°47 | 6°49 | 12°51 | 18°26 | 5°50 | 6°53 | 17°58 | n.a. | T 25 |
| F 26 | 12 27 25 | 5°30'41 | 3♑56 | 16°53 | 29°22 | 20°22 | 18°17 | 16°53 | 6°49 | 12°51 | 18°25 | 5°R51 | 6°50 | 18° 5 | n.a. | F 26 |
| S 27 | 12 31 22 | 6°31'44 | 17°52 | 18°26 | 29°44 | 20°26 | 18°28 | 17° 0 | 6°48 | 12°52 | 18°25 | 5°50 | 6°47 | 18°12 | n.a. | S 27 |
| S 28 | 12 35 18 | 7°32'50 | 2♒ 7 | 19°58 | 0♓ 7 | 20°30 | 18°39 | 17° 7 | 6°47 | 12°52 | 18°24 | 5°47 | 6°43 | 18°18 | n.a. | S 28 |
| M29 | 12 39 15 | 8°33'56 | 16°38 | 21°29 | 0°33 | 20°35 | 18°50 | 17°14 | 6°46 | 12°53 | 18°23 | 5°42 | 6°40 | 18°25 | n.a. | M29 |
| T 30 | 12 43 11 | 9♈35'05 | 1♓22 | 23♈ 1 | 1♓ 0 | 20♌41 | 19♒ 1 | 17♈21 | 6♐45 | 12♑53 | 18♏22 | 5♊35 | 6♊37 | 18♌32 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s53 | 22s57 | 4s17 | 7s56 | 1n48 | 15s 5 | 4s28 | 10n21 | 3s57 | 17s29 | 0s19 | 6n55 | 1n19 | 23s13 | 1s19 | 25s41 | 2s21 | 30s53 | 13s45 | 22n12 | 22n 8 | 21n 7 | | n.a. |
| T 2 | 7 30 | 18 51 | 4 48 | 7 15 | 1 49 | 15 27 | 4 39 | 10 26 | 3 58 | 17 25 | 0 19 | 6 57 | 1 19 | 23 14 | 1 19 | 25 41 | 2 21 | 30 53 | 13 45 | 22 10 | 22 8 | 21 5 | | n.a. |
| W 3 | 7 6 | 13 29 | 5 0 | 6 35 | 1 49 | 15 47 | 4 49 | 10 30 | 3 59 | 17 21 | 0 19 | 7 0 | 1 19 | 23 14 | 1 19 | 25 41 | 2 21 | 30 53 | 13 45 | 22 9 | 22 7 | 21 3 | | n.a. |
| T 4 | 6 43 | 7 20 | 4 50 | 5 55 | 1 49 | 16 7 | 4 59 | 10 34 | 4 0 | 17 18 | 0 18 | 7 2 | 1 19 | 23 14 | 1 19 | 25 41 | 2 21 | 30 53 | 13 46 | 22 7 | 22 7 | 21 2 | | n.a. |
| F 5 | 6 19 | 0 53 | 4 21 | 5 15 | 1 49 | 16 25 | 5 7 | 10 38 | 4 0 | 17 14 | 0 18 | 7 5 | 1 19 | 23 14 | 1 20 | 25 41 | 2 21 | 30 53 | 13 46 | 22 5 | 22 6 | 21 0 | | n.a. |
| S 6 | 5 55 | 5n28 | 3 35 | 4 35 | 1 48 | 16 42 | 5 16 | 10 42 | 4 1 | 17 10 | 0 18 | 7 7 | 1 19 | 23 14 | 1 20 | 25 41 | 2 21 | 30 53 | 13 46 | 22 3 | 22 6 | 20 58 | | n.a. |
| S 7 | 5 32 | 11 21 | 2 38 | 3 55 | 1 47 | 16 57 | 5 23 | 10 46 | 4 1 | 17 6 | 0 18 | 7 10 | 1 19 | 23 14 | 1 20 | 25 41 | 2 21 | 30 54 | 13 46 | 22 2 | 22 5 | 20 56 | | n.a. |
| M 8 | 5 8 | 16 29 | 1 33 | 3 16 | 1 46 | 17 11 | 5 30 | 10 49 | 4 1 | 17 2 | 0 18 | 7 12 | 1 19 | 23 14 | 1 20 | 25 41 | 2 21 | 30 54 | 13 47 | 22 2 | 22 5 | 20 54 | | n.a. |
| T 9 | 4 43 | 20 41 | 0 26 | 2 38 | 1 44 | 17 24 | 5 36 | 10 52 | 4 2 | 16 58 | 0 18 | 7 15 | 1 19 | 23 14 | 1 20 | 25 41 | 2 21 | 30 54 | 13 47 | 22 2 | 22 4 | 20 53 | | n.a. |
| W10 | 4 19 | 23 46 | 0n40 | 1 59 | 1 42 | 17 35 | 5 42 | 10 56 | 4 2 | 16 55 | 0 18 | 7 17 | 1 19 | 23 15 | 1 20 | 25 41 | 2 21 | 30 54 | 13 47 | 22 2 | 22 3 | 20 51 | | n.a. |
| T 11 | 3 55 | 25 39 | 1 43 | 1 21 | 1 40 | 17 44 | 5 47 | 10 59 | 4 2 | 16 51 | 0 18 | 7 20 | 1 19 | 23 15 | 1 20 | 25 41 | 2 21 | 30 54 | 13 47 | 22 2 | 22 3 | 20 49 | | n.a. |
| F 12 | 3 31 | 26 16 | 2 40 | 0 43 | 1 37 | 17 53 | 5 51 | 11 1 | 4 2 | 16 47 | 0 17 | 7 22 | 1 19 | 23 15 | 1 20 | 25 41 | 2 21 | 30 54 | 13 47 | 22 1 | 22 2 | 20 47 | | n.a. |
| S 13 | 3 6 | 25 40 | 3 30 | 0 6 | 1 34 | 17 59 | 5 54 | 11 4 | 4 1 | 16 43 | 0 17 | 7 25 | 1 19 | 23 15 | 1 20 | 25 41 | 2 21 | 30 54 | 13 48 | 22 1 | 22 2 | 20 45 | | n.a. |
| S 14 | 2 42 | 23 54 | 4 10 | 0n31 | 1 31 | 18 5 | 5 57 | 11 6 | 4 1 | 16 40 | 0 17 | 7 28 | 1 19 | 23 15 | 1 20 | 25 41 | 2 21 | 30 54 | 13 48 | 22 0 | 22 1 | 20 44 | | n.a. |
| M15 | 2 17 | 21 6 | 4 39 | 1 8 | 1 28 | 18 9 | 6 0 | 11 8 | 4 1 | 16 36 | 0 17 | 7 30 | 1 19 | 23 15 | 1 20 | 25 40 | 2 21 | 30 54 | 13 48 | 21 58 | 22 1 | 20 42 | | n.a. |
| T 16 | 1 53 | 17 25 | 4 56 | 1 44 | 1 24 | 18 11 | 6 2 | 11 10 | 4 1 | 16 32 | 0 17 | 7 33 | 1 19 | 23 15 | 1 20 | 25 40 | 2 21 | 30 54 | 13 48 | 21 56 | 22 0 | 20 40 | | n.a. |
| W17 | 1 28 | 13 1 | 5 0 | 2 19 | 1 20 | 18 13 | 6 3 | 11 12 | 4 0 | 16 28 | 0 17 | 7 35 | 1 19 | 23 15 | 1 20 | 25 40 | 2 22 | 30 54 | 13 49 | 21 54 | 22 0 | 20 38 | | n.a. |
| T 18 | 1 4 | 8 4 | 4 51 | 2 55 | 1 16 | 18 12 | 6 4 | 11 14 | 4 0 | 16 25 | 0 17 | 7 38 | 1 19 | 23 15 | 1 20 | 25 40 | 2 22 | 30 54 | 13 49 | 21 52 | 21 59 | 20 36 | | n.a. |
| F 19 | 0 39 | 2 45 | 4 29 | 3 30 | 1 12 | 18 11 | 6 4 | 11 15 | 3 59 | 16 21 | 0 17 | 7 41 | 1 19 | 23 15 | 1 21 | 25 40 | 2 22 | 30 54 | 13 49 | 21 49 | 21 59 | 20 35 | | n.a. |
| S 20 | 0 14 | 2s44 | 3 53 | 4 4 | 1 7 | 18 8 | 6 4 | 11 16 | 3 59 | 16 17 | 0 16 | 7 43 | 1 19 | 23 15 | 1 21 | 25 40 | 2 22 | 30 54 | 13 49 | 21 47 | 21 58 | 20 33 | | n.a. |
| S 21 | 0n11 | 8 11 | 3 6 | 4 38 | 1 2 | 18 5 | 6 4 | 11 17 | 3 58 | 16 14 | 0 16 | 7 46 | 1 19 | 23 15 | 1 21 | 25 40 | 2 22 | 30 54 | 13 49 | 21 46 | 21 58 | 20 31 | | n.a. |
| M22 | 0 35 | 13 24 | 2 8 | 5 11 | 0 57 | 18 0 | 6 3 | 11 18 | 3 57 | 16 10 | 0 16 | 7 49 | 1 19 | 23 15 | 1 21 | 25 40 | 2 22 | 30 54 | 13 49 | 21 45 | 21 57 | 20 29 | | n.a. |
| T 23 | 1 0 | 18 7 | 1 3 | 5 44 | 0 52 | 17 53 | 6 2 | 11 18 | 3 57 | 16 6 | 0 16 | 7 51 | 1 19 | 23 15 | 1 21 | 25 40 | 2 22 | 30 54 | 13 50 | 21 44 | 21 57 | 20 27 | | n.a. |
| W24 | 1 25 | 22 2 | 0s 6 | 6 16 | 0 47 | 17 46 | 6 0 | 11 19 | 3 56 | 16 3 | 0 16 | 7 54 | 1 19 | 23 15 | 1 21 | 25 40 | 2 22 | 30 54 | 13 50 | 21 44 | 21 56 | 20 25 | | n.a. |
| T 25 | 1 49 | 24 52 | 1 16 | 6 48 | 0 41 | 17 38 | 5 58 | 11 19 | 3 55 | 15 59 | 0 16 | 7 57 | 1 19 | 23 15 | 1 21 | 25 40 | 2 22 | 30 54 | 13 50 | 21 44 | 21 55 | 20 23 | | n.a. |
| F 26 | 2 14 | 26 17 | 2 24 | 7 19 | 0 36 | 17 28 | 5 56 | 11 19 | 3 54 | 15 55 | 0 16 | 7 59 | 1 19 | 23 15 | 1 21 | 25 40 | 2 22 | 30 54 | 13 50 | 21 44 | 21 55 | 20 21 | | n.a. |
| S 27 | 2 39 | 26 7 | 3 25 | 7 50 | 0 30 | 17 18 | 5 54 | 11 18 | 3 53 | 15 52 | 0 16 | 8 2 | 1 19 | 23 14 | 1 21 | 25 40 | 2 22 | 30 54 | 13 50 | 21 44 | 21 54 | 20 20 | | n.a. |
| S 28 | 3 3 | 24 14 | 4 14 | 8 20 | 0 24 | 17 7 | 5 51 | 11 18 | 3 52 | 15 48 | 0 15 | 8 5 | 1 19 | 23 14 | 1 21 | 25 40 | 2 22 | 30 53 | 13 51 | 21 44 | 21 54 | 20 18 | | n.a. |
| M29 | 3 28 | 20 45 | 4 48 | 8 50 | 0 18 | 16 54 | 5 48 | 11 17 | 3 51 | 15 45 | 0 15 | 8 8 | 1 19 | 23 14 | 1 21 | 25 40 | 2 22 | 30 53 | 13 51 | 21 43 | 21 53 | 20 16 | | n.a. |
| T 30 | 3n52 | 15s56 | 5s 4 | 9n19 | 0n12 | 16s41 | 5s44 | 11n16 | 3s50 | 15s41 | 0s15 | 8n10 | 1n20 | 23s14 | 1s21 | 25s40 | 2s22 | 30s53 | 13s51 | 21n42 | 21n53 | 20n14 | | n.a. |

Julian Day Number = -2815561.5, Delta T = 182h48m48s
Ecliptic obliquity = 23°57'06, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°44'25, Lahiri = -173°37'25 Julian Calendar 1 June 12422 BCE == Greg. Calendar 26 Feb. 12422 BCE

The year -12421 astronomical counting style corresponds to year 12422 B.C.E historical counting style.



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## JULY 12422 BCE (-12421) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 47 7 | 10♈36'15 | 16♓12 | 24♈31 | 1♓29 | 20♌47 | 19♒11 | 17♈28 | 6°R44 | 12♑54 | 18°R21 | 5°R27 | 6♊34 | 18♌39 | n.a. | W 1 |
| T 2 | 12 51 4 | 11°37'26 | 1♈ 0 | 26° 2 | 2° 0 | 20°54 | 19°22 | 17°35 | 6♐43 | 12°54 | 18♏20 | 5♊17 | 6°31 | 18°45 | n.a. | T 2 |
| F 3 | 12 55 0 | 12°38'39 | 15°38 | 27°32 | 2°32 | 21° 2 | 19°32 | 17°41 | 6°41 | 12°55 | 18°19 | 5° 9 | 6°28 | 18°52 | n.a. | F 3 |
| S 4 | 12 58 57 | 13°39'53 | 29°57 | 29° 1 | 3° 6 | 21°11 | 19°43 | 17°48 | 6°40 | 12°55 | 18°19 | 5° 2 | 6°24 | 18°59 | n.a. | S 4 |
| S 5 | 13 2 53 | 14°41'08 | 13♉53 | 0♉30 | 3°41 | 21°20 | 19°53 | 17°55 | 6°39 | 12°55 | 18°18 | 4°58 | 6°21 | 19° 5 | n.a. | S 5 |
| M 6 | 13 6 50 | 15°42'25 | 27°24 | 1°59 | 4°17 | 21°30 | 20° 3 | 18° 2 | 6°38 | 12°56 | 18°17 | 4°56 | 6°18 | 19°12 | n.a. | M 6 |
| T 7 | 13 10 46 | 16°43'42 | 10♊28 | 3°27 | 4°55 | 21°40 | 20°13 | 18° 9 | 6°36 | 12°56 | 18°16 | 4°D56 | 6°15 | 19°19 | n.a. | T 7 |
| W 8 | 13 14 42 | 17°45'00 | 23° 9 | 4°54 | 5°34 | 21°51 | 20°23 | 18°16 | 6°35 | 12°56 | 18°15 | 4°57 | 6°12 | 19°26 | n.a. | W 8 |
| T 9 | 13 18 39 | 18°46'19 | 5♋30 | 6°21 | 6°14 | 22° 3 | 20°33 | 18°23 | 6°33 | 12°56 | 18°14 | 4°58 | 6° 8 | 19°32 | n.a. | T 9 |
| F 10 | 13 22 35 | 19°47'39 | 17°37 | 7°47 | 6°55 | 22°15 | 20°43 | 18°30 | 6°32 | 12°56 | 18°13 | 4°R59 | 6° 5 | 19°39 | n.a. | F 10 |
| S 11 | 13 26 32 | 20°49'00 | 29°33 | 9°12 | 7°38 | 22°28 | 20°52 | 18°37 | 6°30 | 12°56 | 18°12 | 4°59 | 6° 2 | 19°46 | n.a. | S 11 |
| S 12 | 13 30 28 | 21°50'21 | 11♌24 | 10°37 | 8°21 | 22°41 | 21° 2 | 18°44 | 6°29 | 12°56 | 18°11 | 4°56 | 5°59 | 19°52 | n.a. | S 12 |
| M13 | 13 34 25 | 22°51'43 | 23°16 | 12° 0 | 9° 6 | 22°55 | 21°11 | 18°51 | 6°27 | 12°R56 | 18°10 | 4°52 | 5°56 | 19°59 | n.a. | M13 |
| T 14 | 13 38 21 | 23°53'05 | 5♍12 | 13°22 | 9°52 | 23°10 | 21°21 | 18°57 | 6°25 | 12°56 | 18° 9 | 4°46 | 5°53 | 20° 6 | n.a. | T 14 |
| W15 | 13 42 17 | 24°54'28 | 17°15 | 14°43 | 10°38 | 23°25 | 21°30 | 19° 4 | 6°24 | 12°56 | 18° 8 | 4°39 | 5°49 | 20°13 | n.a. | W15 |
| T 16 | 13 46 14 | 25°55'52 | 29°29 | 16° 3 | 11°26 | 23°40 | 21°39 | 19°11 | 6°22 | 12°56 | 18° 7 | 4°31 | 5°46 | 20°19 | n.a. | T 16 |
| F 17 | 13 50 10 | 26°57'16 | 11♎55 | 17°20 | 12°15 | 23°56 | 21°48 | 19°18 | 6°20 | 12°56 | 18° 6 | 4°24 | 5°43 | 20°26 | n.a. | F 17 |
| S 18 | 13 54 7 | 27°58'41 | 24°34 | 18°36 | 13° 4 | 24°13 | 21°57 | 19°25 | 6°18 | 12°56 | 18° 5 | 4°18 | 5°40 | 20°33 | n.a. | S 18 |
| S 19 | 13 58 3 | 29° 0'06 | 7♏26 | 19°50 | 13°54 | 24°30 | 22° 5 | 19°32 | 6°16 | 12°56 | 18° 4 | 4°13 | 5°37 | 20°39 | n.a. | S 19 |
| M20 | 14 2 0 | 0♉ 1'32 | 20°30 | 21° 1 | 14°45 | 24°48 | 22°14 | 19°39 | 6°15 | 12°56 | 18° 3 | 4°11 | 5°33 | 20°46 | n.a. | M20 |
| T 21 | 14 5 56 | 1° 2'59 | 3♐46 | 22° 9 | 15°37 | 25° 6 | 22°22 | 19°45 | 6°13 | 12°55 | 18° 1 | 4°D10 | 5°30 | 20°53 | n.a. | T 21 |
| W22 | 14 9 52 | 2° 4'27 | 17°14 | 23°14 | 16°30 | 25°24 | 22°30 | 19°52 | 6°11 | 12°55 | 18° 0 | 4°10 | 5°27 | 21° 0 | n.a. | W22 |
| T 23 | 14 13 49 | 3° 5'55 | 0♑52 | 24°16 | 17°23 | 25°43 | 22°39 | 19°59 | 6° 9 | 12°55 | 17°59 | 4°12 | 5°24 | 21° 6 | n.a. | T 23 |
| F 24 | 14 17 45 | 4° 7'24 | 14°40 | 25°12 | 18°17 | 26° 2 | 22°47 | 20° 6 | 6° 7 | 12°54 | 17°58 | 4°13 | 5°21 | 21°13 | n.a. | F 24 |
| S 25 | 14 21 42 | 5° 8'54 | 28°38 | 26° 4 | 19°12 | 26°22 | 22°55 | 20°13 | 6° 4 | 12°54 | 17°57 | 4°R15 | 5°18 | 21°20 | n.a. | S 25 |
| S 26 | 14 25 38 | 6°10'24 | 12♒45 | 26°51 | 20° 7 | 26°42 | 23° 2 | 20°19 | 6° 2 | 12°54 | 17°56 | 4°15 | 5°14 | 21°27 | n.a. | S 26 |
| M27 | 14 29 35 | 7°11'55 | 27° 0 | 27°31 | 21° 3 | 27° 2 | 23°10 | 20°26 | 6° 0 | 12°53 | 17°55 | 4°13 | 5°11 | 21°33 | n.a. | M27 |
| T 28 | 14 33 31 | 8°13'26 | 11♓20 | 28° 3 | 22° 0 | 27°23 | 23°18 | 20°33 | 5°58 | 12°53 | 17°54 | 4°11 | 5° 8 | 21°40 | n.a. | T 28 |
| W29 | 14 37 28 | 9°14'58 | 25°41 | 28°28 | 22°57 | 27°44 | 23°25 | 20°40 | 5°56 | 12°52 | 17°53 | 4° 7 | 5° 5 | 21°47 | n.a. | W29 |
| T 30 | 14 41 24 | 10°16'30 | 9♈59 | 28°44 | 23°55 | 28° 6 | 23°32 | 20°46 | 5°54 | 12°52 | 17°51 | 4° 4 | 5° 2 | 21°53 | n.a. | T 30 |
| F 31 | 14 45 21 | 11♉18'02 | 24♈ 9 | 28°R50 | 24♓53 | 28♌28 | 23♒39 | 20♈53 | 5♐51 | 12♑51 | 17♏50 | 4♊ 0 | 4♊59 | 22♌ 0 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n17 | 10s 8 | 4s59 | 9n47 | 0n 6 | 16s27 | 5s41 | 11n15 | 3s49 | 15s38 | 0s15 | 8n13 | 1n20 | 23s14 | 1s21 | 25s41 | 2s23 | 30s53 | 13s51 | 21n40 | 21n52 | 20n12 | | n.a. |
| T 2 | 4 41 | 3 47 | 4 35 | 10 15 | 0s 1 | 16 12 | 5 37 | 11 14 | 3 48 | 15 34 | 0 15 | 8 16 | 1 20 | 23 14 | 1 21 | 25 41 | 2 23 | 30 53 | 13 51 | 21 39 | 21 52 | 20 10 | | n.a. |
| F 3 | 5 6 | 2n43 | 3 53 | 10 42 | 0 7 | 15 57 | 5 33 | 11 13 | 3 47 | 15 31 | 0 15 | 8 19 | 1 20 | 23 14 | 1 22 | 25 41 | 2 23 | 30 53 | 13 51 | 21 37 | 21 51 | 20 8 | | n.a. |
| S 4 | 5 30 | 8 57 | 2 56 | 11 9 | 0 14 | 15 40 | 5 29 | 11 11 | 3 46 | 15 27 | 0 15 | 8 21 | 1 20 | 23 14 | 1 22 | 25 41 | 2 23 | 30 53 | 13 52 | 21 36 | 21 50 | 20 6 | | n.a. |
| S 5 | 5 54 | 14 35 | 1 51 | 11 35 | 0 20 | 15 23 | 5 24 | 11 9 | 3 45 | 15 24 | 0 15 | 8 24 | 1 20 | 23 13 | 1 22 | 25 41 | 2 23 | 30 53 | 13 52 | 21 35 | 21 50 | 20 4 | | n.a. |
| M 6 | 6 18 | 19 21 | 0 40 | 12 0 | 0 27 | 15 5 | 5 20 | 11 7 | 3 44 | 15 20 | 0 14 | 8 27 | 1 20 | 23 13 | 1 22 | 25 41 | 2 23 | 30 52 | 13 52 | 21 35 | 21 49 | 20 2 | | n.a. |
| T 7 | 6 42 | 22 59 | 0n30 | 12 24 | 0 34 | 14 47 | 5 15 | 11 5 | 3 43 | 15 17 | 0 14 | 8 30 | 1 20 | 23 13 | 1 22 | 25 41 | 2 23 | 30 52 | 13 52 | 21 34 | 21 49 | 20 0 | | n.a. |
| W 8 | 7 6 | 25 23 | 1 37 | 12 48 | 0 40 | 14 27 | 5 10 | 11 2 | 3 41 | 15 14 | 0 14 | 8 32 | 1 20 | 23 13 | 1 22 | 25 41 | 2 23 | 30 52 | 13 52 | 21 35 | 21 48 | 19 58 | | n.a. |
| T 9 | 7 30 | 26 27 | 2 37 | 13 11 | 0 47 | 14 8 | 5 5 | 11 0 | 3 40 | 15 10 | 0 14 | 8 35 | 1 20 | 23 13 | 1 22 | 25 41 | 2 23 | 30 52 | 13 52 | 21 35 | 21 48 | 19 56 | | n.a. |
| F 10 | 7 54 | 26 14 | 3 30 | 13 33 | 0 54 | 13 47 | 5 0 | 10 57 | 3 39 | 15 7 | 0 14 | 8 38 | 1 20 | 23 12 | 1 22 | 25 41 | 2 23 | 30 52 | 13 52 | 21 35 | 21 47 | 19 54 | | n.a. |
| S 11 | 8 17 | 24 47 | 4 12 | 13 55 | 1 1 | 13 26 | 4 55 | 10 54 | 3 38 | 15 4 | 0 14 | 8 41 | 1 20 | 23 12 | 1 22 | 25 41 | 2 23 | 30 52 | 13 52 | 21 35 | 21 47 | 19 52 | | n.a. |
| S 12 | 8 41 | 22 15 | 4 43 | 14 15 | 1 7 | 13 4 | 4 50 | 10 50 | 3 37 | 15 0 | 0 14 | 8 43 | 1 20 | 23 12 | 1 22 | 25 41 | 2 23 | 30 51 | 13 53 | 21 35 | 21 46 | 19 51 | | n.a. |
| M13 | 9 4 | 18 48 | 5 3 | 14 35 | 1 14 | 12 42 | 4 44 | 10 47 | 3 35 | 14 57 | 0 14 | 8 46 | 1 20 | 23 12 | 1 22 | 25 41 | 2 23 | 30 51 | 13 53 | 21 34 | 21 45 | 19 49 | | n.a. |
| T 14 | 9 27 | 14 34 | 5 9 | 14 54 | 1 21 | 12 19 | 4 39 | 10 43 | 3 34 | 14 54 | 0 13 | 8 49 | 1 20 | 23 12 | 1 22 | 25 41 | 2 23 | 30 51 | 13 53 | 21 33 | 21 45 | 19 47 | | n.a. |
| W15 | 9 50 | 9 45 | 5 1 | 15 13 | 1 27 | 11 56 | 4 33 | 10 40 | 3 33 | 14 51 | 0 13 | 8 52 | 1 20 | 23 11 | 1 22 | 25 41 | 2 24 | 30 51 | 13 53 | 21 31 | 21 44 | 19 45 | | n.a. |
| T 16 | 10 13 | 4 29 | 4 40 | 15 30 | 1 34 | 11 32 | 4 28 | 10 36 | 3 32 | 14 48 | 0 13 | 8 54 | 1 21 | 23 11 | 1 22 | 25 41 | 2 24 | 30 50 | 13 53 | 21 30 | 21 44 | 19 43 | | n.a. |
| F 17 | 10 36 | 1s 3 | 4 6 | 15 46 | 1 40 | 11 8 | 4 22 | 10 31 | 3 30 | 14 45 | 0 13 | 8 57 | 1 21 | 23 11 | 1 22 | 25 41 | 2 24 | 30 50 | 13 53 | 21 29 | 21 43 | 19 41 | | n.a. |
| S 18 | 10 58 | 6 39 | 3 18 | 16 2 | 1 46 | 10 43 | 4 16 | 10 27 | 3 29 | 14 42 | 0 13 | 9 0 | 1 21 | 23 11 | 1 22 | 25 42 | 2 24 | 30 50 | 13 53 | 21 27 | 21 43 | 19 39 | | n.a. |
| S 19 | 11 21 | 12 5 | 2 20 | 16 17 | 1 52 | 10 18 | 4 10 | 10 23 | 3 28 | 14 39 | 0 13 | 9 2 | 1 21 | 23 10 | 1 22 | 25 42 | 2 24 | 30 50 | 13 53 | 21 27 | 21 42 | 19 37 | | n.a. |
| M20 | 11 43 | 17 4 | 1 14 | 16 31 | 1 57 | 9 52 | 4 4 | 10 18 | 3 27 | 14 36 | 0 13 | 9 5 | 1 21 | 23 10 | 1 23 | 25 42 | 2 24 | 30 49 | 13 53 | 21 26 | 21 41 | 19 35 | | n.a. |
| T 21 | 12 5 | 21 19 | 0 2 | 16 44 | 2 3 | 9 26 | 3 58 | 10 13 | 3 25 | 14 33 | 0 13 | 9 8 | 1 21 | 23 10 | 1 23 | 25 42 | 2 24 | 30 49 | 13 53 | 21 26 | 21 41 | 19 32 | | n.a. |
| W22 | 12 27 | 24 30 | 1s11 | 16 56 | 2 7 | 9 0 | 3 52 | 10 8 | 3 24 | 14 30 | 0 12 | 9 11 | 1 21 | 23 9 | 1 23 | 25 42 | 2 24 | 30 49 | 13 53 | 21 26 | 21 40 | 19 30 | | n.a. |
| T 23 | 12 48 | 26 18 | 2 21 | 17 7 | 2 12 | 8 33 | 3 46 | 10 3 | 3 23 | 14 27 | 0 12 | 9 13 | 1 21 | 23 9 | 1 23 | 25 42 | 2 24 | 30 49 | 13 53 | 21 26 | 21 40 | 19 28 | | n.a. |
| F 24 | 13 9 | 26 30 | 3 23 | 17 17 | 2 16 | 8 6 | 3 40 | 9 57 | 3 22 | 14 24 | 0 12 | 9 16 | 1 21 | 23 9 | 1 23 | 25 42 | 2 24 | 30 48 | 13 53 | 21 27 | 21 39 | 19 26 | | n.a. |
| S 25 | 13 31 | 25 1 | 4 15 | 17 26 | 2 19 | 7 38 | 3 34 | 9 52 | 3 20 | 14 22 | 0 12 | 9 19 | 1 21 | 23 8 | 1 23 | 25 42 | 2 24 | 30 48 | 13 53 | 21 27 | 21 39 | 19 24 | | n.a. |
| S 26 | 13 51 | 21 59 | 4 51 | 17 35 | 2 21 | 7 10 | 3 28 | 9 46 | 3 19 | 14 19 | 0 12 | 9 21 | 1 21 | 23 8 | 1 23 | 25 42 | 2 24 | 30 48 | 13 54 | 21 27 | 21 38 | 19 22 | | n.a. |
| M27 | 14 12 | 17 37 | 5 11 | 17 43 | 2 23 | 6 42 | 3 22 | 9 40 | 3 18 | 14 16 | 0 12 | 9 24 | 1 21 | 23 8 | 1 23 | 25 42 | 2 24 | 30 47 | 13 54 | 21 27 | 21 37 | 19 20 | | n.a. |
| T 28 | 14 32 | 12 14 | 5 11 | 17 50 | 2 23 | 6 14 | 3 16 | 9 34 | 3 16 | 14 14 | 0 12 | 9 27 | 1 22 | 23 7 | 1 23 | 25 43 | 2 24 | 30 47 | 13 54 | 21 26 | 21 37 | 19 18 | | n.a. |
| W29 | 14 53 | 6 11 | 4 51 | 17 56 | 2 23 | 5 45 | 3 10 | 9 28 | 3 15 | 14 11 | 0 11 | 9 29 | 1 22 | 23 7 | 1 23 | 25 43 | 2 25 | 30 47 | 13 54 | 21 25 | 21 36 | 19 16 | | n.a. |
| T 30 | 15 12 | 0n 9 | 4 14 | 18 1 | 2 21 | 5 16 | 3 4 | 9 22 | 3 14 | 14 8 | 0 11 | 9 32 | 1 22 | 23 7 | 1 23 | 25 43 | 2 25 | 30 46 | 13 54 | 21 25 | 21 36 | 19 14 | | n.a. |
| F 31 | 15n32 | 6n27 | 3s21 | 18n 5 | 2s18 | 4s47 | 2s57 | 9n15 | 3s13 | 14s 6 | 0s11 | 9n35 | 1n22 | 23s 6 | 1s23 | 25s43 | 2s25 | 30s46 | 13s54 | 21n24 | 21n35 | 19n12 | | n.a. |

Julian Day Number = -2815531.5, Delta T = 182h48m40s
Ecliptic obliquity = 23°57'06, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°44'21, Lahiri = -173°37'21 Julian Calendar 1 July 12422 BCE == Greg. Calendar 28 March 12422 BCE

The year -12421 astronomical counting style corresponds to year 12422 B.C.E historical counting style.



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## AUGUST 12422 BCE (-12421) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 49 17 | 12♉19'35 | 8♉ 7 | 28°R46 | 25♓52 | 28♌50 | 23♒46 | 20♈59 | 5°R49 | 12°R50 | 17°R49 | 3°R57 | 4♊55 | 22♌ 7 | n.a. | S 1 |
| S 2 | 14 53 14 | 13°21'07 | 21°47 | 28♉30 | 26°51 | 29°13 | 23°53 | 21° 6 | 5♐47 | 12♑50 | 17♏48 | 3♊56 | 4°52 | 22°14 | n.a. | S 2 |
| M 3 | 14 57 10 | 14°22'40 | 5♊ 8 | 28° 3 | 27°51 | 29°36 | 23°59 | 21°13 | 5°44 | 12°49 | 17°47 | 3°D55 | 4°49 | 22°20 | n.a. | M 3 |
| T 4 | 15 1 7 | 15°24'13 | 18° 9 | 27°25 | 28°51 | 29°59 | 24° 6 | 21°19 | 5°42 | 12°48 | 17°46 | 3°56 | 4°46 | 22°27 | n.a. | T 4 |
| W 5 | 15 5 3 | 16°25'45 | 0♋50 | 26°35 | 29°52 | 0♍23 | 24°12 | 21°26 | 5°40 | 12°48 | 17°45 | 3°57 | 4°43 | 22°34 | n.a. | W 5 |
| T 6 | 15 9 0 | 17°27'17 | 13°13 | 25°35 | 0♈53 | 0°47 | 24°18 | 21°32 | 5°37 | 12°47 | 17°43 | 3°59 | 4°39 | 22°41 | n.a. | T 6 |
| F 7 | 15 12 56 | 18°28'48 | 25°22 | 24°27 | 1°54 | 1°12 | 24°24 | 21°39 | 5°35 | 12°46 | 17°42 | 4° 0 | 4°36 | 22°47 | n.a. | F 7 |
| S 8 | 15 16 53 | 19°30'19 | 7♌21 | 23°11 | 2°56 | 1°36 | 24°30 | 21°45 | 5°32 | 12°45 | 17°41 | 4° 1 | 4°33 | 22°54 | n.a. | S 8 |
| S 9 | 15 20 49 | 20°31'50 | 19°14 | 21°51 | 3°59 | 2° 1 | 24°36 | 21°51 | 5°30 | 12°44 | 17°40 | 4°R 2 | 4°30 | 23° 1 | n.a. | S 9 |
| M10 | 15 24 46 | 21°33'19 | 1♍ 6 | 20°28 | 5° 1 | 2°26 | 24°41 | 21°58 | 5°27 | 12°44 | 17°39 | 4° 1 | 4°27 | 23° 7 | n.a. | M10 |
| T 11 | 15 28 42 | 22°34'48 | 13° 3 | 19° 7 | 6° 4 | 2°52 | 24°46 | 22° 4 | 5°25 | 12°43 | 17°38 | 4° 0 | 4°24 | 23°14 | n.a. | T 11 |
| W12 | 15 32 39 | 23°36'16 | 25° 7 | 17°49 | 7° 8 | 3°18 | 24°51 | 22°10 | 5°22 | 12°42 | 17°37 | 3°59 | 4°20 | 23°21 | n.a. | W12 |
| T 13 | 15 36 35 | 24°37'44 | 7♎24 | 16°38 | 8°11 | 3°44 | 24°56 | 22°16 | 5°20 | 12°41 | 17°35 | 3°58 | 4°17 | 23°28 | n.a. | T 13 |
| F 14 | 15 40 32 | 25°39'11 | 19°57 | 15°33 | 9°15 | 4°10 | 25° 1 | 22°23 | 5°17 | 12°40 | 17°34 | 3°57 | 4°14 | 23°34 | n.a. | F 14 |
| S 15 | 15 44 28 | 26°40'37 | 2♏46 | 14°39 | 10°20 | 4°36 | 25° 6 | 22°29 | 5°15 | 12°39 | 17°33 | 3°56 | 4°11 | 23°41 | n.a. | S 15 |
| S 16 | 15 48 25 | 27°42'02 | 15°55 | 13°54 | 11°24 | 5° 3 | 25°10 | 22°35 | 5°12 | 12°38 | 17°32 | 3°55 | 4° 8 | 23°48 | n.a. | S 16 |
| M17 | 15 52 21 | 28°43'27 | 29°21 | 13°19 | 12°29 | 5°30 | 25°15 | 22°41 | 5°10 | 12°36 | 17°31 | 3°D55 | 4° 5 | 23°54 | n.a. | M17 |
| T 18 | 15 56 18 | 29°44'51 | 13♐ 3 | 12°55 | 13°34 | 5°57 | 25°19 | 22°47 | 5° 7 | 12°35 | 17°30 | 3°55 | 4° 1 | 24° 1 | n.a. | T 18 |
| W19 | 16 0 14 | 0♊46'15 | 27° 0 | 12°42 | 14°40 | 6°25 | 25°23 | 22°53 | 5° 4 | 12°34 | 17°29 | 3°55 | 3°58 | 24° 8 | n.a. | W19 |
| T 20 | 16 4 11 | 1°47'38 | 11♑ 6 | 12°D38 | 15°46 | 6°52 | 25°26 | 22°59 | 5° 2 | 12°33 | 17°28 | 3°55 | 3°55 | 24°15 | n.a. | T 20 |
| F 21 | 16 8 8 | 2°49'00 | 25°18 | 12°43 | 16°52 | 7°20 | 25°30 | 23° 5 | 4°59 | 12°32 | 17°27 | 3°55 | 3°52 | 24°21 | n.a. | F 21 |
| S 22 | 16 12 4 | 3°50'22 | 9♒34 | 12°57 | 17°58 | 7°48 | 25°33 | 23°10 | 4°57 | 12°31 | 17°25 | 3°R55 | 3°49 | 24°28 | n.a. | S 22 |
| S 23 | 16 16 1 | 4°51'43 | 23°49 | 13°18 | 19° 4 | 8°17 | 25°36 | 23°16 | 4°54 | 12°29 | 17°24 | 3°55 | 3°45 | 24°35 | n.a. | S 23 |
| M24 | 16 19 57 | 5°53'03 | 8♓ 1 | 13°46 | 20°11 | 8°45 | 25°39 | 23°22 | 4°52 | 12°28 | 17°23 | 3°D55 | 3°42 | 24°42 | n.a. | M24 |
| T 25 | 16 23 54 | 6°54'22 | 22° 7 | 14°21 | 21°18 | 9°14 | 25°42 | 23°28 | 4°49 | 12°27 | 17°22 | 3°55 | 3°39 | 24°48 | n.a. | T 25 |
| W26 | 16 27 51 | 7°55'41 | 6♈ 6 | 15° 1 | 22°25 | 9°43 | 25°45 | 23°33 | 4°46 | 12°26 | 17°21 | 3°56 | 3°36 | 24°55 | n.a. | W26 |
| T 27 | 16 31 47 | 8°56'59 | 19°57 | 15°46 | 23°33 | 10°12 | 25°47 | 23°39 | 4°44 | 12°24 | 17°20 | 3°56 | 3°33 | 25° 2 | n.a. | T 27 |
| F 28 | 16 35 44 | 9°58'16 | 3♉37 | 16°36 | 24°40 | 10°41 | 25°50 | 23°44 | 4°41 | 12°23 | 17°19 | 3°57 | 3°30 | 25° 8 | n.a. | F 28 |
| S 29 | 16 39 40 | 10°59'32 | 17° 5 | 17°30 | 25°48 | 11°10 | 25°52 | 23°50 | 4°39 | 12°22 | 17°18 | 3°57 | 3°26 | 25°15 | n.a. | S 29 |
| S 30 | 16 43 37 | 12° 0'47 | 0♊21 | 18°28 | 26°56 | 11°40 | 25°54 | 23°55 | 4°36 | 12°20 | 17°17 | 3°R58 | 3°23 | 25°22 | n.a. | S 30 |
| M31 | 16 47 34 | 13♊ 2'01 | 13♊22 | 19♉29 | 28♈ 4 | 12♍10 | 25♒55 | 24♈ 0 | 4♐34 | 12♑19 | 17♏16 | 3♊58 | 3♊20 | 25♌29 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n51 | 12n21 | 2s17 | 18n 9 | 2s13 | 4s17 | 2s51 | 9n 9 | 3s11 | 14s 3 | 0s11 | 9n37 | 1n22 | 23s 6 | 1s23 | 25s43 | 2s25 | 30s46 | 13s54 | 21n24 | 21n34 | 19n10 | | n.a. |
| S 2 | 16 10 | 17 32 | 1 6 | 18 12 | 2 6 | 3 48 | 2 45 | 9 2 | 3 10 | 14 1 | 0 11 | 9 40 | 1 22 | 23 5 | 1 23 | 25 43 | 2 25 | 30 45 | 13 54 | 21 23 | 21 34 | 19 8 | | n.a. |
| M 3 | 16 29 | 21 43 | 0n 7 | 18 14 | 1 58 | 3 18 | 2 39 | 8 55 | 3 9 | 13 59 | 0 11 | 9 43 | 1 22 | 23 5 | 1 23 | 25 43 | 2 25 | 30 45 | 13 54 | 21 23 | 21 33 | 19 6 | | n.a. |
| T 4 | 16 48 | 24 42 | 1 18 | 18 15 | 1 48 | 2 48 | 2 33 | 8 48 | 3 8 | 13 56 | 0 11 | 9 45 | 1 22 | 23 5 | 1 23 | 25 43 | 2 25 | 30 45 | 13 54 | 21 23 | 21 33 | 19 4 | | n.a. |
| W 5 | 17 6 | 26 20 | 2 23 | 18 15 | 1 36 | 2 17 | 2 27 | 8 40 | 3 6 | 13 54 | 0 11 | 9 48 | 1 22 | 23 4 | 1 23 | 25 44 | 2 25 | 30 44 | 13 54 | 21 23 | 21 32 | 19 1 | | n.a. |
| T 6 | 17 24 | 26 36 | 3 20 | 18 14 | 1 22 | 1 47 | 2 21 | 8 33 | 3 5 | 13 52 | 0 10 | 9 50 | 1 23 | 23 4 | 1 23 | 25 44 | 2 25 | 30 44 | 13 54 | 21 24 | 21 31 | 18 59 | | n.a. |
| F 7 | 17 41 | 25 34 | 4 7 | 18 12 | 1 7 | 1 17 | 2 15 | 8 25 | 3 4 | 13 50 | 0 10 | 9 53 | 1 23 | 23 3 | 1 23 | 25 44 | 2 25 | 30 44 | 13 54 | 21 24 | 21 31 | 18 57 | | n.a. |
| S 8 | 17 58 | 23 22 | 4 43 | 18 10 | 0 50 | 0 46 | 2 9 | 8 18 | 3 3 | 13 48 | 0 10 | 9 56 | 1 23 | 23 3 | 1 23 | 25 44 | 2 25 | 30 43 | 13 54 | 21 24 | 21 30 | 18 55 | | n.a. |
| S 9 | 18 15 | 20 11 | 5 6 | 18 6 | 0 32 | 0 15 | 2 3 | 8 10 | 3 1 | 13 46 | 0 10 | 9 58 | 1 23 | 23 3 | 1 23 | 25 44 | 2 25 | 30 43 | 13 53 | 21 24 | 21 30 | 18 53 | | n.a. |
| M10 | 18 32 | 16 12 | 5 16 | 18 2 | 0 14 | 0n15 | 1 57 | 8 2 | 3 0 | 13 44 | 0 10 | 10 1 | 1 23 | 23 2 | 1 23 | 25 44 | 2 25 | 30 42 | 13 53 | 21 24 | 21 29 | 18 51 | | n.a. |
| T 11 | 18 48 | 11 35 | 5 12 | 17 57 | 0n 5 | 0 46 | 1 51 | 7 54 | 2 59 | 13 42 | 0 10 | 10 3 | 1 23 | 23 2 | 1 23 | 25 44 | 2 25 | 30 42 | 13 53 | 21 24 | 21 28 | 18 49 | | n.a. |
| W12 | 19 4 | 6 28 | 4 55 | 17 53 | 0 23 | 1 17 | 1 45 | 7 45 | 2 58 | 13 40 | 0 9 | 10 6 | 1 23 | 23 1 | 1 23 | 25 45 | 2 25 | 30 42 | 13 53 | 21 24 | 21 28 | 18 47 | | n.a. |
| T 13 | 19 19 | 1 2 | 4 24 | 17 49 | 0 41 | 1 48 | 1 39 | 7 37 | 2 57 | 13 38 | 0 9 | 10 8 | 1 23 | 23 1 | 1 23 | 25 45 | 2 25 | 30 41 | 13 53 | 21 24 | 21 27 | 18 44 | | n.a. |
| F 14 | 19 34 | 4s34 | 3 40 | 17 46 | 0 58 | 2 19 | 1 33 | 7 28 | 2 55 | 13 36 | 0 9 | 10 11 | 1 24 | 23 0 | 1 23 | 25 45 | 2 25 | 30 41 | 13 53 | 21 23 | 21 27 | 18 42 | | n.a. |
| S 15 | 19 49 | 10 8 | 2 44 | 17 45 | 1 14 | 2 50 | 1 28 | 7 20 | 2 54 | 13 34 | 0 9 | 10 13 | 1 24 | 23 0 | 1 23 | 25 45 | 2 26 | 30 40 | 13 53 | 21 23 | 21 26 | 18 40 | | n.a. |
| S 16 | 20 4 | 15 24 | 1 38 | 17 44 | 1 28 | 3 21 | 1 22 | 7 11 | 2 53 | 13 33 | 0 9 | 10 16 | 1 24 | 23 0 | 1 23 | 25 45 | 2 26 | 30 40 | 13 53 | 21 23 | 21 25 | 18 38 | | n.a. |
| M17 | 20 17 | 20 2 | 0 25 | 17 46 | 1 40 | 3 52 | 1 16 | 7 2 | 2 52 | 13 31 | 0 9 | 10 18 | 1 24 | 22 59 | 1 23 | 25 45 | 2 26 | 30 40 | 13 53 | 21 23 | 21 25 | 18 36 | | n.a. |
| T 18 | 20 31 | 23 41 | 0s50 | 17 49 | 1 52 | 4 23 | 1 11 | 6 53 | 2 51 | 13 30 | 0 9 | 10 20 | 1 24 | 22 59 | 1 23 | 25 45 | 2 26 | 30 39 | 13 53 | 21 23 | 21 24 | 18 34 | | n.a. |
| W19 | 20 44 | 25 59 | 2 4 | 17 54 | 2 1 | 4 54 | 1 5 | 6 44 | 2 49 | 13 28 | 0 8 | 10 23 | 1 24 | 22 58 | 1 23 | 25 46 | 2 26 | 30 39 | 13 53 | 21 23 | 21 24 | 18 31 | | n.a. |
| T 20 | 20 57 | 26 40 | 3 12 | 18 0 | 2 9 | 5 25 | 1 0 | 6 35 | 2 48 | 13 27 | 0 8 | 10 25 | 1 24 | 22 58 | 1 23 | 25 46 | 2 26 | 30 38 | 13 53 | 21 23 | 21 23 | 18 29 | | n.a. |
| F 21 | 21 9 | 25 35 | 4 8 | 18 9 | 2 16 | 5 56 | 0 54 | 6 25 | 2 47 | 13 25 | 0 8 | 10 28 | 1 24 | 22 57 | 1 23 | 25 46 | 2 26 | 30 38 | 13 53 | 21 23 | 21 22 | 18 27 | | n.a. |
| S 22 | 21 21 | 22 52 | 4 49 | 18 18 | 2 22 | 6 26 | 0 49 | 6 16 | 2 46 | 13 24 | 0 8 | 10 30 | 1 25 | 22 57 | 1 23 | 25 46 | 2 26 | 30 37 | 13 53 | 21 23 | 21 22 | 18 25 | | n.a. |
| S 23 | 21 33 | 18 45 | 5 12 | 18 29 | 2 26 | 6 57 | 0 44 | 6 6 | 2 45 | 13 23 | 0 8 | 10 32 | 1 25 | 22 56 | 1 23 | 25 46 | 2 26 | 30 37 | 13 52 | 21 23 | 21 21 | 18 23 | | n.a. |
| M24 | 21 44 | 13 36 | 5 16 | 18 41 | 2 29 | 7 28 | 0 39 | 5 56 | 2 44 | 13 22 | 0 8 | 10 35 | 1 25 | 22 56 | 1 23 | 25 46 | 2 26 | 30 36 | 13 52 | 21 23 | 21 21 | 18 20 | | n.a. |
| T 25 | 21 55 | 7 47 | 5 1 | 18 54 | 2 32 | 7 58 | 0 33 | 5 46 | 2 43 | 13 20 | 0 7 | 10 37 | 1 25 | 22 55 | 1 23 | 25 47 | 2 26 | 30 36 | 13 52 | 21 23 | 21 20 | 18 18 | | n.a. |
| W26 | 22 5 | 1 37 | 4 28 | 19 7 | 2 33 | 8 28 | 0 28 | 5 36 | 2 41 | 13 19 | 0 7 | 10 39 | 1 25 | 22 55 | 1 23 | 25 47 | 2 26 | 30 36 | 13 52 | 21 23 | 21 19 | 18 16 | | n.a. |
| T 27 | 22 15 | 4n34 | 3 40 | 19 21 | 2 34 | 8 58 | 0 23 | 5 26 | 2 40 | 13 18 | 0 7 | 10 41 | 1 25 | 22 54 | 1 23 | 25 47 | 2 26 | 30 35 | 13 52 | 21 23 | 21 19 | 18 14 | | n.a. |
| F 28 | 22 25 | 10 29 | 2 40 | 19 36 | 2 34 | 9 28 | 0 18 | 5 16 | 2 39 | 13 17 | 0 7 | 10 44 | 1 26 | 22 54 | 1 23 | 25 47 | 2 26 | 30 35 | 13 52 | 21 23 | 21 18 | 18 12 | | n.a. |
| S 29 | 22 34 | 15 50 | 1 32 | 19 51 | 2 33 | 9 58 | 0 13 | 5 6 | 2 38 | 13 17 | 0 7 | 10 46 | 1 26 | 22 53 | 1 23 | 25 47 | 2 26 | 30 34 | 13 52 | 21 24 | 21 18 | 18 9 | | n.a. |
| S 30 | 22 42 | 20 20 | 0 20 | 20 7 | 2 31 | 10 28 | 0 9 | 4 56 | 2 37 | 13 16 | 0 7 | 10 48 | 1 26 | 22 53 | 1 23 | 25 47 | 2 26 | 30 34 | 13 51 | 21 24 | 21 17 | 18 7 | | n.a. |
| M31 | 22n50 | 23n45 | 0n52 | 20n22 | 2n29 | 10n57 | 0s 4 | 4n45 | 2s36 | 13s15 | 0s 7 | 10n50 | 1n26 | 22s52 | 1s23 | 25s48 | 2s26 | 30s33 | 13s51 | 21n24 | 21n16 | 18n 5 | | n.a. |

Julian Day Number = -2815500.5, Delta T = 182h48m33s
Ecliptic obliquity = 23°57'06, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°44'17, Lahiri = -173°37'17 Julian Calendar 1 Aug. 12422 BCE == Greg. Calendar 28 Apr. 12422 BCE

The year -12421 astronomical counting style corresponds to year 12422 B.C.E historical counting style.



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## SEPTEMBER 12422 BCE (-12421) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 51 30 | 14♊ 3'14 | 26♊ 9 | 20♉32 | 29♈12 | 12♍40 | 25♒57 | 24♈ 6 | 4°R31 | 12°R17 | 17°R15 | 3°R57 | 3♊17 | 25♌35 | n.a. | T 1 |
| W 2 | 16 55 27 | 15° 4'25 | 8♋42 | 21°39 | 0♉21 | 13°10 | 25°58 | 24°11 | 4♐28 | 12♑16 | 17♏14 | 3♊56 | 3°14 | 25°42 | n.a. | W 2 |
| T 3 | 16 59 24 | 16° 5'35 | 21° 2 | 22°47 | 1°29 | 13°40 | 25°59 | 24°16 | 4°26 | 12°14 | 17°13 | 3°54 | 3°11 | 25°49 | n.a. | T 3 |
| F 4 | 17 3 20 | 17° 6'44 | 3♌10 | 23°58 | 2°38 | 14°10 | 26° 0 | 24°21 | 4°23 | 12°13 | 17°12 | 3°52 | 3° 7 | 25°56 | n.a. | F 4 |
| S 5 | 17 7 17 | 18° 7'50 | 15° 9 | 25°11 | 3°47 | 14°41 | 26° 1 | 24°26 | 4°21 | 12°11 | 17°11 | 3°50 | 3° 4 | 26° 2 | n.a. | S 5 |
| S 6 | 17 11 13 | 19° 8'55 | 27° 3 | 26°25 | 4°56 | 15°12 | 26° 1 | 24°31 | 4°18 | 12°10 | 17°10 | 3°48 | 3° 1 | 26° 9 | n.a. | S 6 |
| M 7 | 17 15 10 | 20° 9'58 | 8♍55 | 27°41 | 6° 5 | 15°43 | 26° 2 | 24°36 | 4°16 | 12° 8 | 17° 9 | 3°47 | 2°58 | 26°16 | n.a. | M 7 |
| T 8 | 17 19 7 | 21°11'00 | 20°49 | 28°59 | 7°14 | 16°14 | 26°R 2 | 24°41 | 4°13 | 12° 7 | 17° 8 | 3°D46 | 2°55 | 26°22 | n.a. | T 8 |
| W 9 | 17 23 3 | 22°11'59 | 2♎52 | 0♊17 | 8°24 | 16°45 | 26° 2 | 24°45 | 4°11 | 12° 5 | 17° 7 | 3°47 | 2°51 | 26°29 | n.a. | W 9 |
| T 10 | 17 27 0 | 23°12'57 | 15° 7 | 1°37 | 9°33 | 17°16 | 26° 1 | 24°50 | 4° 9 | 12° 4 | 17° 6 | 3°48 | 2°48 | 26°36 | n.a. | T 10 |
| F 11 | 17 30 57 | 24°13'53 | 27°38 | 2°58 | 10°43 | 17°47 | 26° 1 | 24°55 | 4° 6 | 12° 2 | 17° 5 | 3°49 | 2°45 | 26°43 | n.a. | F 11 |
| S 12 | 17 34 53 | 25°14'47 | 10♏31 | 4°21 | 11°53 | 18°19 | 26° 0 | 24°59 | 4° 4 | 12° 1 | 17° 4 | 3°51 | 2°42 | 26°49 | n.a. | S 12 |
| S 13 | 17 38 50 | 26°15'39 | 23°46 | 5°44 | 13° 3 | 18°50 | 25°59 | 25° 4 | 4° 1 | 11°59 | 17° 4 | 3°52 | 2°39 | 26°56 | n.a. | S 13 |
| M14 | 17 42 47 | 27°16'29 | 7♐25 | 7° 8 | 14°13 | 19°22 | 25°58 | 25° 8 | 3°59 | 11°57 | 17° 3 | 3°R52 | 2°36 | 27° 3 | n.a. | M14 |
| T 15 | 17 46 43 | 28°17'18 | 21°28 | 8°33 | 15°23 | 19°54 | 25°57 | 25°12 | 3°57 | 11°56 | 17° 2 | 3°51 | 2°32 | 27°10 | n.a. | T 15 |
| W16 | 17 50 40 | 29°18'04 | 5♑50 | 9°59 | 16°33 | 20°26 | 25°56 | 25°17 | 3°55 | 11°54 | 17° 1 | 3°49 | 2°29 | 27°16 | n.a. | W16 |
| T 17 | 17 54 37 | 0♋18'49 | 20°26 | 11°25 | 17°43 | 20°58 | 25°54 | 25°21 | 3°52 | 11°53 | 17° 0 | 3°46 | 2°26 | 27°23 | n.a. | T 17 |
| F 18 | 17 58 33 | 1°19'32 | 5♒ 9 | 12°53 | 18°54 | 21°30 | 25°52 | 25°25 | 3°50 | 11°51 | 17° 0 | 3°42 | 2°23 | 27°30 | n.a. | F 18 |
| S 19 | 18 2 30 | 2°20'14 | 19°52 | 14°21 | 20° 4 | 22° 3 | 25°50 | 25°29 | 3°48 | 11°49 | 16°59 | 3°38 | 2°20 | 27°36 | n.a. | S 19 |
| S 20 | 18 6 27 | 3°20'53 | 4♓28 | 15°50 | 21°15 | 22°35 | 25°48 | 25°33 | 3°46 | 11°48 | 16°58 | 3°34 | 2°17 | 27°43 | n.a. | S 20 |
| M21 | 18 10 23 | 4°21'31 | 18°51 | 17°20 | 22°25 | 23° 8 | 25°46 | 25°37 | 3°44 | 11°46 | 16°57 | 3°32 | 2°13 | 27°50 | n.a. | M21 |
| T 22 | 18 14 20 | 5°22'07 | 2♈59 | 18°51 | 23°36 | 23°40 | 25°43 | 25°40 | 3°42 | 11°44 | 16°57 | 3°D31 | 2°10 | 27°57 | n.a. | T 22 |
| W23 | 18 18 17 | 6°22'42 | 16°51 | 20°22 | 24°47 | 24°13 | 25°40 | 25°44 | 3°39 | 11°43 | 16°56 | 3°31 | 2° 7 | 28° 3 | n.a. | W23 |
| T 24 | 18 22 14 | 7°23'15 | 0♉25 | 21°54 | 25°57 | 24°46 | 25°37 | 25°48 | 3°37 | 11°41 | 16°55 | 3°33 | 2° 4 | 28°10 | n.a. | T 24 |
| F 25 | 18 26 10 | 8°23'46 | 13°44 | 23°27 | 27° 8 | 25°19 | 25°34 | 25°51 | 3°35 | 11°39 | 16°54 | 3°34 | 2° 1 | 28°17 | n.a. | F 25 |
| S 26 | 18 30 7 | 9°24'16 | 26°48 | 25° 1 | 28°19 | 25°52 | 25°31 | 25°55 | 3°33 | 11°38 | 16°54 | 3°35 | 1°57 | 28°24 | n.a. | S 26 |
| S 27 | 18 34 4 | 10°24'43 | 9♊39 | 26°35 | 29°30 | 26°25 | 25°27 | 25°58 | 3°31 | 11°36 | 16°53 | 3°R35 | 1°54 | 28°30 | n.a. | S 27 |
| M28 | 18 38 0 | 11°25'09 | 22°19 | 28°10 | 0♊41 | 26°58 | 25°24 | 26° 1 | 3°30 | 11°34 | 16°53 | 3°34 | 1°51 | 28°37 | n.a. | M28 |
| T 29 | 18 41 57 | 12°25'33 | 4♋49 | 29°46 | 1°52 | 27°31 | 25°20 | 26° 4 | 3°28 | 11°32 | 16°52 | 3°30 | 1°48 | 28°44 | n.a. | T 29 |
| W30 | 18 45 54 | 13♋25'54 | 17♋ 8 | 1♋23 | 3♊ 4 | 28♍ 4 | 25♒16 | 26♈ 8 | 3♐26 | 11♑31 | 16♏51 | 3♊24 | 1♊45 | 28♌50 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n58 | 25n53 | 2n 0 | 20n37 | 2n27 | 11n26 | 0n 1 | 4n34 | 2s35 | 13s14 | 0s 6 | 10n52 | 1n26 | 22s52 | 1s23 | 25s48 | 2s26 | 30s33 | 13s51 | 21n23 | 21n16 | 18n 3 | | n.a. |
| W 2 | 23 5 | 26 40 | 3 0 | 20 53 | 2 24 | 11 55 | 0 5 | 4 24 | 2 34 | 13 14 | 0 6 | 10 54 | 1 26 | 22 51 | 1 23 | 25 48 | 2 26 | 30 32 | 13 51 | 21 23 | 21 15 | 18 0 | | n.a. |
| T 3 | 23 12 | 26 5 | 3 52 | 21 8 | 2 21 | 12 24 | 0 10 | 4 13 | 2 33 | 13 13 | 0 6 | 10 56 | 1 27 | 22 51 | 1 23 | 25 48 | 2 26 | 30 32 | 13 51 | 21 23 | 21 14 | 17 58 | | n.a. |
| F 4 | 23 18 | 24 15 | 4 31 | 21 23 | 2 17 | 12 52 | 0 14 | 4 2 | 2 32 | 13 13 | 0 6 | 10 58 | 1 27 | 22 50 | 1 23 | 25 48 | 2 26 | 30 31 | 13 51 | 21 22 | 21 14 | 17 56 | | n.a. |
| S 5 | 23 24 | 21 23 | 4 59 | 21 37 | 2 13 | 13 20 | 0 18 | 3 51 | 2 30 | 13 12 | 0 6 | 11 1 | 1 27 | 22 50 | 1 23 | 25 48 | 2 26 | 30 31 | 13 50 | 21 22 | 21 13 | 17 54 | | n.a. |
| S 6 | 23 29 | 17 38 | 5 13 | 21 51 | 2 9 | 13 48 | 0 22 | 3 40 | 2 29 | 13 12 | 0 5 | 11 3 | 1 27 | 22 49 | 1 23 | 25 49 | 2 26 | 30 30 | 13 50 | 21 22 | 21 13 | 17 51 | | n.a. |
| M 7 | 23 34 | 13 14 | 5 14 | 22 5 | 2 4 | 14 15 | 0 27 | 3 29 | 2 28 | 13 12 | 0 5 | 11 5 | 1 27 | 22 49 | 1 23 | 25 49 | 2 26 | 30 30 | 13 50 | 21 21 | 21 12 | 17 49 | | n.a. |
| T 8 | 23 38 | 8 19 | 5 2 | 22 18 | 2 0 | 14 42 | 0 31 | 3 18 | 2 27 | 13 12 | 0 5 | 11 7 | 1 27 | 22 48 | 1 23 | 25 49 | 2 26 | 30 30 | 13 50 | 21 21 | 21 11 | 17 47 | | n.a. |
| W 9 | 23 42 | 3 2 | 4 36 | 22 31 | 1 54 | 15 9 | 0 35 | 3 6 | 2 26 | 13 11 | 0 5 | 11 8 | 1 28 | 22 48 | 1 23 | 25 49 | 2 26 | 30 29 | 13 50 | 21 21 | 21 11 | 17 44 | | n.a. |
| T 10 | 23 46 | 2s27 | 3 57 | 22 43 | 1 49 | 15 35 | 0 38 | 2 55 | 2 25 | 13 11 | 0 5 | 11 10 | 1 28 | 22 47 | 1 23 | 25 49 | 2 27 | 30 29 | 13 50 | 21 22 | 21 10 | 17 42 | | n.a. |
| F 11 | 23 49 | 7 58 | 3 6 | 22 54 | 1 44 | 16 1 | 0 42 | 2 43 | 2 24 | 13 11 | 0 5 | 11 12 | 1 28 | 22 47 | 1 23 | 25 49 | 2 27 | 30 28 | 13 49 | 21 22 | 21 9 | 17 40 | | n.a. |
| S 12 | 23 51 | 13 19 | 2 5 | 23 4 | 1 38 | 16 27 | 0 46 | 2 32 | 2 23 | 13 11 | 0 4 | 11 14 | 1 28 | 22 46 | 1 23 | 25 50 | 2 27 | 30 28 | 13 49 | 21 22 | 21 9 | 17 38 | | n.a. |
| S 13 | 23 53 | 18 13 | 0 55 | 23 14 | 1 33 | 16 52 | 0 49 | 2 20 | 2 22 | 13 11 | 0 4 | 11 16 | 1 28 | 22 46 | 1 23 | 25 50 | 2 27 | 30 27 | 13 49 | 21 23 | 21 8 | 17 35 | | n.a. |
| M14 | 23 55 | 22 20 | 0s20 | 23 23 | 1 27 | 17 17 | 0 53 | 2 8 | 2 21 | 13 12 | 0 4 | 11 18 | 1 28 | 22 45 | 1 23 | 25 50 | 2 27 | 30 27 | 13 49 | 21 23 | 21 7 | 17 33 | | n.a. |
| T 15 | 23 56 | 25 15 | 1 35 | 23 32 | 1 21 | 17 41 | 0 56 | 1 57 | 2 20 | 13 12 | 0 4 | 11 20 | 1 29 | 22 45 | 1 23 | 25 50 | 2 27 | 30 26 | 13 48 | 21 22 | 21 7 | 17 31 | | n.a. |
| W16 | 23 56 | 26 35 | 2 46 | 23 39 | 1 15 | 18 5 | 0 59 | 1 45 | 2 19 | 13 12 | 0 4 | 11 21 | 1 29 | 22 45 | 1 23 | 25 50 | 2 27 | 30 26 | 13 48 | 21 22 | 21 6 | 17 28 | | n.a. |
| T 17 | 23 56 | 26 7 | 3 48 | 23 46 | 1 9 | 18 29 | 1 3 | 1 33 | 2 18 | 13 13 | 0 3 | 11 23 | 1 29 | 22 44 | 1 23 | 25 50 | 2 27 | 30 25 | 13 48 | 21 21 | 21 6 | 17 26 | | n.a. |
| F 18 | 23 56 | 23 49 | 4 35 | 23 52 | 1 2 | 18 52 | 1 6 | 1 21 | 2 17 | 13 13 | 0 3 | 11 25 | 1 29 | 22 44 | 1 23 | 25 51 | 2 27 | 30 25 | 13 48 | 21 21 | 21 5 | 17 24 | | n.a. |
| S 19 | 23 55 | 19 57 | 5 3 | 23 56 | 0 56 | 19 14 | 1 9 | 1 9 | 2 16 | 13 14 | 0 3 | 11 26 | 1 29 | 22 43 | 1 23 | 25 51 | 2 27 | 30 24 | 13 48 | 21 20 | 21 4 | 17 21 | | n.a. |
| S 20 | 23 54 | 14 54 | 5 12 | 24 0 | 0 50 | 19 36 | 1 12 | 0 57 | 2 15 | 13 14 | 0 3 | 11 28 | 1 30 | 22 43 | 1 23 | 25 51 | 2 27 | 30 24 | 13 47 | 21 19 | 21 4 | 17 19 | | n.a. |
| M21 | 23 52 | 9 6 | 5 1 | 24 3 | 0 43 | 19 58 | 1 14 | 0 44 | 2 14 | 13 15 | 0 3 | 11 30 | 1 30 | 22 42 | 1 23 | 25 51 | 2 27 | 30 23 | 13 47 | 21 19 | 21 3 | 17 17 | | n.a. |
| T 22 | 23 50 | 2 56 | 4 32 | 24 5 | 0 37 | 20 19 | 1 17 | 0 32 | 2 13 | 13 16 | 0 3 | 11 31 | 1 30 | 22 42 | 1 23 | 25 51 | 2 27 | 30 23 | 13 47 | 21 18 | 21 2 | 17 14 | | n.a. |
| W23 | 23 47 | 3n16 | 3 48 | 24 6 | 0 31 | 20 39 | 1 20 | 0 20 | 2 12 | 13 16 | 0 2 | 11 33 | 1 30 | 22 41 | 1 23 | 25 51 | 2 27 | 30 23 | 13 47 | 21 18 | 21 2 | 17 12 | | n.a. |
| T 24 | 23 44 | 9 12 | 2 51 | 24 6 | 0 24 | 20 59 | 1 22 | 0 8 | 2 11 | 13 17 | 0 2 | 11 34 | 1 30 | 22 41 | 1 23 | 25 52 | 2 27 | 30 22 | 13 46 | 21 19 | 21 1 | 17 10 | | n.a. |
| F 25 | 23 40 | 14 37 | 1 46 | 24 5 | 0 18 | 21 19 | 1 25 | 0s 5 | 2 10 | 13 18 | 0 2 | 11 36 | 1 31 | 22 41 | 1 23 | 25 52 | 2 27 | 30 22 | 13 46 | 21 19 | 21 0 | 17 7 | | n.a. |
| S 26 | 23 36 | 19 16 | 0 37 | 24 3 | 0 11 | 21 37 | 1 27 | 0 17 | 2 9 | 13 19 | 0 2 | 11 37 | 1 31 | 22 40 | 1 23 | 25 52 | 2 27 | 30 21 | 13 46 | 21 19 | 21 0 | 17 5 | | n.a. |
| S 27 | 23 31 | 22 55 | 0n33 | 23 59 | 0 5 | 21 56 | 1 29 | 0 30 | 2 8 | 13 20 | 0 2 | 11 39 | 1 31 | 22 40 | 1 23 | 25 52 | 2 27 | 30 21 | 13 46 | 21 19 | 20 59 | 17 2 | | n.a. |
| M28 | 23 26 | 25 23 | 1 40 | 23 55 | 0s 1 | 22 13 | 1 31 | 0 42 | 2 7 | 13 21 | 0 1 | 11 40 | 1 31 | 22 39 | 1 23 | 25 52 | 2 27 | 30 20 | 13 45 | 21 19 | 20 58 | 17 0 | | n.a. |
| T 29 | 23 21 | 26 33 | 2 41 | 23 50 | 0 8 | 22 30 | 1 33 | 0 55 | 2 6 | 13 22 | 0 1 | 11 42 | 1 31 | 22 39 | 1 23 | 25 52 | 2 27 | 30 20 | 13 45 | 21 18 | 20 58 | 16 58 | | n.a. |
| W30 | 23n15 | 26n21 | 3n34 | 23n43 | 0s14 | 22n46 | 1n35 | 1s 8 | 2s 5 | 13s23 | 0s 1 | 11n43 | 1n32 | 22s38 | 1s23 | 25s52 | 2s27 | 30s19 | 13s45 | 21n17 | 20n57 | 16n55 | | n.a. |

Julian Day Number = -2815469.5, Delta T = 182h48m25s
Ecliptic obliquity = 23°57'06, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°44'13, Lahiri = -173°37'13 Julian Calendar 1 Sept. 12422 BCE == Greg. Calendar 29 May 12422 BCE

The year -12421 astronomical counting style corresponds to year 12422 B.C.E historical counting style.



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## OCTOBER 12422 BCE (-12421) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 49 50 | 14♋26'14 | 29♋19 | 3♋ 1 | 4♊15 | 28♍38 | 25°R11 | 26♈11 | 3°R24 | 11°R29 | 16°R51 | 3°R17 | 1♊42 | 28♌57 | n.a. | T 1 |
| F 2 | 18 53 47 | 15°26'31 | 11♌22 | 4°39 | 5°26 | 29°11 | 25♒ 7 | 26°13 | 3♐22 | 11♑27 | 16♏50 | 3♊ 9 | 1°38 | 29° 4 | n.a. | F 2 |
| S 3 | 18 57 44 | 16°26'45 | 23°19 | 6°18 | 6°37 | 29°45 | 25° 3 | 26°16 | 3°21 | 11°26 | 16°50 | 3° 0 | 1°35 | 29°11 | n.a. | S 3 |
| S 4 | 19 1 40 | 17°26'58 | 5♍11 | 7°58 | 7°49 | 0♎19 | 24°58 | 26°19 | 3°19 | 11°24 | 16°49 | 2°53 | 1°32 | 29°17 | n.a. | S 4 |
| M 5 | 19 5 37 | 18°27'08 | 17° 2 | 9°39 | 9° 0 | 0°52 | 24°53 | 26°22 | 3°17 | 11°22 | 16°49 | 2°46 | 1°29 | 29°24 | n.a. | M 5 |
| T 6 | 19 9 34 | 19°27'15 | 28°56 | 11°21 | 10°11 | 1°26 | 24°48 | 26°24 | 3°16 | 11°21 | 16°48 | 2°42 | 1°26 | 29°31 | n.a. | T 6 |
| W 7 | 19 13 31 | 20°27'20 | 10♎55 | 13° 4 | 11°23 | 2° 0 | 24°43 | 26°27 | 3°14 | 11°19 | 16°48 | 2°39 | 1°23 | 29°38 | n.a. | W 7 |
| T 8 | 19 17 27 | 21°27'22 | 23° 6 | 14°48 | 12°34 | 2°34 | 24°37 | 26°29 | 3°13 | 11°17 | 16°47 | 2°D39 | 1°19 | 29°44 | n.a. | T 8 |
| F 9 | 19 21 24 | 22°27'22 | 5♏33 | 16°33 | 13°46 | 3° 8 | 24°32 | 26°31 | 3°11 | 11°16 | 16°47 | 2°39 | 1°16 | 29°51 | n.a. | F 9 |
| S 10 | 19 25 21 | 23°27'20 | 18°21 | 18°18 | 14°57 | 3°42 | 24°26 | 26°34 | 3°10 | 11°14 | 16°47 | 2°41 | 1°13 | 29°58 | n.a. | S 10 |
| S 11 | 19 29 17 | 24°27'14 | 1♐34 | 20° 5 | 16° 9 | 4°16 | 24°21 | 26°36 | 3° 9 | 11°12 | 16°46 | 2°R41 | 1°10 | 0♍ 4 | n.a. | S 11 |
| M12 | 19 33 14 | 25°27'07 | 15°14 | 21°52 | 17°20 | 4°51 | 24°15 | 26°38 | 3° 7 | 11°11 | 16°46 | 2°41 | 1° 7 | 0°11 | n.a. | M12 |
| T 13 | 19 37 11 | 26°26'57 | 29°23 | 23°41 | 18°32 | 5°25 | 24° 9 | 26°40 | 3° 6 | 11° 9 | 16°46 | 2°38 | 1° 3 | 0°18 | n.a. | T 13 |
| W14 | 19 41 7 | 27°26'44 | 13♑58 | 25°30 | 19°44 | 5°59 | 24° 2 | 26°41 | 3° 5 | 11° 8 | 16°45 | 2°33 | 1° 0 | 0°25 | n.a. | W14 |
| T 15 | 19 45 4 | 28°26'29 | 28°53 | 27°21 | 20°55 | 6°34 | 23°56 | 26°43 | 3° 4 | 11° 6 | 16°45 | 2°25 | 0°57 | 0°31 | n.a. | T 15 |
| F 16 | 19 49 1 | 29°26'11 | 14♒ 0 | 29°12 | 22° 7 | 7° 8 | 23°50 | 26°45 | 3° 2 | 11° 4 | 16°45 | 2°17 | 0°54 | 0°38 | n.a. | F 16 |
| S 17 | 19 52 57 | 0♌25'51 | 29° 9 | 1♌ 4 | 23°19 | 7°43 | 23°43 | 26°46 | 3° 1 | 11° 3 | 16°45 | 2° 8 | 0°51 | 0°45 | n.a. | S 17 |
| S 18 | 19 56 54 | 1°25'29 | 14♓ 9 | 2°58 | 24°30 | 8°17 | 23°37 | 26°48 | 3° 0 | 11° 1 | 16°44 | 2° 0 | 0°48 | 0°52 | n.a. | S 18 |
| M19 | 20 0 51 | 2°25'05 | 28°52 | 4°51 | 25°42 | 8°52 | 23°30 | 26°49 | 2°59 | 11° 0 | 16°44 | 1°53 | 0°44 | 0°58 | n.a. | M19 |
| T 20 | 20 4 47 | 3°24'38 | 13♈13 | 6°46 | 26°54 | 9°26 | 23°23 | 26°50 | 2°58 | 10°58 | 16°44 | 1°49 | 0°41 | 1° 5 | n.a. | T 20 |
| W21 | 20 8 44 | 4°24'10 | 27°10 | 8°41 | 28° 5 | 10° 1 | 23°16 | 26°51 | 2°58 | 10°57 | 16°44 | 1°47 | 0°38 | 1°12 | n.a. | W21 |
| T 22 | 20 12 41 | 5°23'39 | 10♉42 | 10°37 | 29°17 | 10°36 | 23° 9 | 26°53 | 2°57 | 10°55 | 16°44 | 1°D47 | 0°35 | 1°18 | n.a. | T 22 |
| F 23 | 20 16 37 | 6°23'06 | 23°52 | 12°33 | 0♋29 | 11°11 | 23° 2 | 26°54 | 2°56 | 10°54 | 16°44 | 1°48 | 0°32 | 1°25 | n.a. | F 23 |
| S 24 | 20 20 34 | 7°22'32 | 6♊44 | 14°30 | 1°41 | 11°46 | 22°55 | 26°54 | 2°55 | 10°52 | 16°44 | 1°R48 | 0°28 | 1°32 | n.a. | S 24 |
| S 25 | 20 24 31 | 8°21'55 | 19°20 | 16°26 | 2°53 | 12°21 | 22°48 | 26°55 | 2°55 | 10°51 | 16°43 | 1°46 | 0°25 | 1°39 | n.a. | S 25 |
| M26 | 20 28 27 | 9°21'16 | 1♋43 | 18°22 | 4° 4 | 12°56 | 22°40 | 26°56 | 2°54 | 10°49 | 16°43 | 1°43 | 0°22 | 1°45 | n.a. | M26 |
| T 27 | 20 32 24 | 10°20'34 | 13°58 | 20°18 | 5°16 | 13°31 | 22°33 | 26°56 | 2°53 | 10°48 | 16°43 | 1°36 | 0°19 | 1°52 | n.a. | T 27 |
| W28 | 20 36 21 | 11°19'51 | 26° 4 | 22°13 | 6°28 | 14° 6 | 22°25 | 26°57 | 2°53 | 10°46 | 16°D43 | 1°26 | 0°16 | 1°59 | n.a. | W28 |
| T 29 | 20 40 17 | 12°19'05 | 8♌ 6 | 24° 7 | 7°40 | 14°41 | 22°18 | 26°57 | 2°52 | 10°45 | 16°43 | 1°14 | 0°13 | 2° 6 | n.a. | T 29 |
| F 30 | 20 44 14 | 13°18'16 | 20° 2 | 25°59 | 8°52 | 15°16 | 22°10 | 26°57 | 2°52 | 10°44 | 16°43 | 1° 1 | 0° 9 | 2°12 | n.a. | F 30 |
| S 31 | 20 48 11 | 14♌17'25 | 1♍56 | 27♌49 | 10♋ 3 | 15♎51 | 22♒ 3 | 26♈58 | 2♐52 | 10♑42 | 16♏44 | 0♊47 | 0♊ 6 | 2♍19 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 8 | 24n54 | 4n16 | 23n35 | 0s20 | 23n 2 | 1n37 | 1s20 | 2s 4 | 13s25 | 0s 1 | 11n44 | 1n32 | 22s38 | 1s23 | 25s53 | 2s27 | 30s19 | 13s45 | 21n16 | 20n57 | 16n53 | | n.a. |
| F 2 | 23 1 | 22 18 | 4 46 | 23 26 | 0 26 | 23 17 | 1 39 | 1 33 | 2 4 | 13 26 | 0 0 | 11 46 | 1 32 | 22 38 | 1 22 | 25 53 | 2 27 | 30 19 | 13 44 | 21 14 | 20 56 | 16 51 | | n.a. |
| S 3 | 22 54 | 18 47 | 5 3 | 23 16 | 0 32 | 23 32 | 1 40 | 1 46 | 2 3 | 13 27 | 0 0 | 11 47 | 1 32 | 22 37 | 1 22 | 25 53 | 2 27 | 30 18 | 13 44 | 21 12 | 20 55 | 16 48 | | n.a. |
| S 4 | 22 46 | 14 33 | 5 7 | 23 5 | 0 38 | 23 45 | 1 42 | 1 59 | 2 2 | 13 29 | 0 0 | 11 48 | 1 33 | 22 37 | 1 22 | 25 53 | 2 27 | 30 18 | 13 44 | 21 11 | 20 55 | 16 46 | | n.a. |
| M 5 | 22 38 | 9 47 | 4 58 | 22 52 | 0 43 | 23 58 | 1 43 | 2 12 | 2 1 | 13 30 | 0n 0 | 11 49 | 1 33 | 22 37 | 1 22 | 25 53 | 2 26 | 30 17 | 13 43 | 21 10 | 20 54 | 16 43 | | n.a. |
| T 6 | 22 30 | 4 39 | 4 36 | 22 39 | 0 49 | 24 11 | 1 45 | 2 25 | 2 0 | 13 32 | 0 0 | 11 50 | 1 33 | 22 36 | 1 22 | 25 53 | 2 26 | 30 17 | 13 43 | 21 9 | 20 53 | 16 41 | | n.a. |
| W 7 | 22 21 | 0s43 | 4 2 | 22 24 | 0 54 | 24 23 | 1 46 | 2 37 | 1 59 | 13 33 | 0 1 | 11 51 | 1 33 | 22 36 | 1 22 | 25 53 | 2 26 | 30 17 | 13 43 | 21 8 | 20 53 | 16 38 | | n.a. |
| T 8 | 22 11 | 6 8 | 3 16 | 22 8 | 0 59 | 24 34 | 1 47 | 2 50 | 1 58 | 13 35 | 0 1 | 11 53 | 1 33 | 22 35 | 1 22 | 25 53 | 2 26 | 30 16 | 13 43 | 21 8 | 20 52 | 16 36 | | n.a. |
| F 9 | 22 1 | 11 27 | 2 21 | 21 51 | 1 4 | 24 44 | 1 48 | 3 3 | 1 57 | 13 37 | 0 1 | 11 54 | 1 34 | 22 35 | 1 22 | 25 54 | 2 26 | 30 16 | 13 42 | 21 8 | 20 51 | 16 34 | | n.a. |
| S 10 | 21 51 | 16 26 | 1 16 | 21 32 | 1 9 | 24 53 | 1 49 | 3 16 | 1 56 | 13 38 | 0 1 | 11 55 | 1 34 | 22 35 | 1 22 | 25 54 | 2 26 | 30 15 | 13 42 | 21 9 | 20 51 | 16 31 | | n.a. |
| S 11 | 21 41 | 20 49 | 0 6 | 21 12 | 1 13 | 25 2 | 1 50 | 3 29 | 1 55 | 13 40 | 0 1 | 11 56 | 1 34 | 22 34 | 1 22 | 25 54 | 2 26 | 30 15 | 13 42 | 21 9 | 20 50 | 16 29 | | n.a. |
| M12 | 21 30 | 24 13 | 1s 7 | 20 52 | 1 17 | 25 10 | 1 51 | 3 42 | 1 54 | 13 42 | 0 2 | 11 57 | 1 34 | 22 34 | 1 22 | 25 54 | 2 26 | 30 15 | 13 41 | 21 8 | 20 49 | 16 26 | | n.a. |
| T 13 | 21 18 | 26 15 | 2 18 | 20 30 | 1 21 | 25 18 | 1 52 | 3 56 | 1 54 | 13 44 | 0 2 | 11 57 | 1 34 | 22 34 | 1 22 | 25 54 | 2 26 | 30 14 | 13 41 | 21 8 | 20 49 | 16 24 | | n.a. |
| W14 | 21 6 | 26 33 | 3 22 | 20 6 | 1 25 | 25 24 | 1 52 | 4 9 | 1 53 | 13 46 | 0 2 | 11 58 | 1 35 | 22 34 | 1 22 | 25 54 | 2 26 | 30 14 | 13 41 | 21 7 | 20 48 | 16 21 | | n.a. |
| T 15 | 20 54 | 24 58 | 4 14 | 19 42 | 1 28 | 25 30 | 1 53 | 4 22 | 1 52 | 13 47 | 0 2 | 11 59 | 1 35 | 22 33 | 1 22 | 25 54 | 2 26 | 30 13 | 13 40 | 21 5 | 20 47 | 16 19 | | n.a. |
| F 16 | 20 42 | 21 34 | 4 49 | 19 16 | 1 31 | 25 36 | 1 53 | 4 35 | 1 51 | 13 49 | 0 2 | 12 0 | 1 35 | 22 33 | 1 22 | 25 54 | 2 26 | 30 13 | 13 40 | 21 4 | 20 47 | 16 16 | | n.a. |
| S 17 | 20 29 | 16 44 | 5 4 | 18 50 | 1 33 | 25 40 | 1 53 | 4 48 | 1 50 | 13 51 | 0 3 | 12 1 | 1 35 | 22 33 | 1 22 | 25 54 | 2 26 | 30 13 | 13 40 | 21 2 | 20 46 | 16 14 | | n.a. |
| S 18 | 20 15 | 10 55 | 4 57 | 18 22 | 1 35 | 25 44 | 1 54 | 5 1 | 1 49 | 13 53 | 0 3 | 12 2 | 1 36 | 22 32 | 1 22 | 25 55 | 2 26 | 30 12 | 13 40 | 21 0 | 20 45 | 16 12 | | n.a. |
| M19 | 20 2 | 4 35 | 4 31 | 17 54 | 1 37 | 25 46 | 1 54 | 5 14 | 1 48 | 13 56 | 0 3 | 12 2 | 1 36 | 22 32 | 1 22 | 25 55 | 2 26 | 30 12 | 13 39 | 20 59 | 20 45 | 16 9 | | n.a. |
| T 20 | 19 48 | 1n50 | 3 49 | 17 24 | 1 38 | 25 49 | 1 54 | 5 27 | 1 47 | 13 58 | 0 3 | 12 3 | 1 36 | 22 32 | 1 21 | 25 55 | 2 26 | 30 12 | 13 39 | 20 58 | 20 44 | 16 7 | | n.a. |
| W21 | 19 34 | 7 59 | 2 53 | 16 53 | 1 39 | 25 50 | 1 54 | 5 41 | 1 47 | 14 0 | 0 4 | 12 4 | 1 36 | 22 32 | 1 21 | 25 55 | 2 26 | 30 11 | 13 39 | 20 58 | 20 43 | 16 4 | | n.a. |
| T 22 | 19 19 | 13 37 | 1 50 | 16 22 | 1 38 | 25 51 | 1 54 | 5 54 | 1 46 | 14 2 | 0 4 | 12 4 | 1 36 | 22 31 | 1 21 | 25 55 | 2 26 | 30 11 | 13 38 | 20 58 | 20 43 | 16 2 | | n.a. |
| F 23 | 19 4 | 18 28 | 0 42 | 15 50 | 1 38 | 25 51 | 1 54 | 6 7 | 1 45 | 14 4 | 0 4 | 12 5 | 1 37 | 22 31 | 1 21 | 25 55 | 2 26 | 30 11 | 13 38 | 20 58 | 20 42 | 15 59 | | n.a. |
| S 24 | 18 49 | 22 20 | 0n26 | 15 18 | 1 36 | 25 50 | 1 53 | 6 20 | 1 44 | 14 6 | 0 4 | 12 5 | 1 37 | 22 31 | 1 21 | 25 55 | 2 26 | 30 10 | 13 38 | 20 58 | 20 41 | 15 57 | | n.a. |
| S 25 | 18 33 | 25 2 | 1 32 | 14 45 | 1 34 | 25 48 | 1 53 | 6 33 | 1 43 | 14 8 | 0 4 | 12 6 | 1 37 | 22 31 | 1 21 | 25 55 | 2 26 | 30 10 | 13 37 | 20 58 | 20 40 | 15 54 | | n.a. |
| M26 | 18 17 | 26 28 | 2 32 | 14 12 | 1 32 | 25 46 | 1 52 | 6 46 | 1 42 | 14 11 | 0 5 | 12 6 | 1 37 | 22 31 | 1 21 | 25 55 | 2 26 | 30 10 | 13 37 | 20 57 | 20 40 | 15 52 | | n.a. |
| T 27 | 18 1 | 26 35 | 3 24 | 13 38 | 1 28 | 25 43 | 1 52 | 7 0 | 1 41 | 14 13 | 0 5 | 12 7 | 1 38 | 22 30 | 1 21 | 25 55 | 2 26 | 30 9 | 13 37 | 20 55 | 20 39 | 15 49 | | n.a. |
| W28 | 17 44 | 25 24 | 4 6 | 13 5 | 1 24 | 25 39 | 1 51 | 7 13 | 1 41 | 14 15 | 0 5 | 12 7 | 1 38 | 22 30 | 1 21 | 25 55 | 2 26 | 30 9 | 13 36 | 20 53 | 20 38 | 15 47 | | n.a. |
| T 29 | 17 28 | 23 4 | 4 36 | 12 32 | 1 19 | 25 34 | 1 51 | 7 26 | 1 40 | 14 18 | 0 5 | 12 7 | 1 38 | 22 30 | 1 21 | 25 55 | 2 26 | 30 9 | 13 36 | 20 51 | 20 38 | 15 44 | | n.a. |
| F 30 | 17 10 | 19 45 | 4 55 | 11 59 | 1 13 | 25 29 | 1 50 | 7 39 | 1 39 | 14 20 | 0 6 | 12 8 | 1 38 | 22 30 | 1 21 | 25 56 | 2 26 | 30 9 | 13 36 | 20 48 | 20 37 | 15 41 | | n.a. |
| S 31 | 16n53 | 15n40 | 5n 0 | 11n27 | 1s 6 | 25n23 | 1n49 | 7s52 | 1s38 | 14s22 | 0n 6 | 12n 8 | 1n39 | 22s30 | 1s21 | 25s56 | 2s25 | 30s 8 | 13s36 | 20n45 | 20n36 | 15n39 | | n.a. |

Julian Day Number = -2815439.5, Delta T = 182h48m17s
Ecliptic obliquity = 23°57'06, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°44'09, Lahiri = -173°37'09 Julian Calendar 1 Oct. 12422 BCE == Greg. Calendar 28 June 12422 BCE

The year -12421 astronomical counting style corresponds to year 12422 B.C.E historical counting style.



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## NOVEMBER 12422 BCE (-12421) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 52 7 | 15♌16'31 | 13♍47 | 29♌37 | 11♋15 | 16♎26 | 21°R55 | 26°R58 | 2°R51 | 10°R41 | 16♏44 | 0°R34 | 0♊ 3 | 2♍26 | n.a. | S 1 |
| M 2 | 20 56 4 | 16°15'36 | 25°39 | 1♍22 | 12°27 | 17° 2 | 21♒47 | 26♈58 | 2♐51 | 10♑40 | 16°44 | 0♊23 | 29♉59 | 2°32 | n.a. | M 2 |
| T 3 | 21 0 0 | 17°14'37 | 7♎33 | 3° 4 | 13°39 | 17°37 | 21°39 | 26°58 | 2°51 | 10°38 | 16°44 | 0°15 | 29°57 | 2°39 | n.a. | T 3 |
| W 4 | 21 3 57 | 18°13'36 | 19°33 | 4°42 | 14°51 | 18°12 | 21°32 | 26°57 | 2°51 | 10°37 | 16°44 | 0° 9 | 29°54 | 2°46 | n.a. | W 4 |
| T 5 | 21 7 54 | 19°12'32 | 1♏42 | 6°15 | 16° 3 | 18°48 | 21°24 | 26°57 | 2°50 | 10°36 | 16°44 | 0° 6 | 29°50 | 2°53 | n.a. | T 5 |
| F 6 | 21 11 50 | 20°11'26 | 14° 6 | 7°44 | 17°14 | 19°23 | 21°16 | 26°57 | 2°D50 | 10°35 | 16°44 | 0° 4 | 29°47 | 2°59 | n.a. | F 6 |
| S 7 | 21 15 47 | 21°10'17 | 26°48 | 9° 8 | 18°26 | 19°59 | 21° 8 | 26°56 | 2°50 | 10°33 | 16°45 | 0° 4 | 29°44 | 3° 6 | n.a. | S 7 |
| S 8 | 21 19 43 | 22° 9'06 | 9♐55 | 10°26 | 19°38 | 20°34 | 21° 1 | 26°56 | 2°50 | 10°32 | 16°45 | 0° 4 | 29°41 | 3°13 | n.a. | S 8 |
| M 9 | 21 23 40 | 23° 7'51 | 23°29 | 11°38 | 20°50 | 21°10 | 20°53 | 26°55 | 2°51 | 10°31 | 16°45 | 0° 3 | 29°38 | 3°20 | n.a. | M 9 |
| T 10 | 21 27 37 | 24° 6'35 | 7♑32 | 12°44 | 22° 2 | 21°46 | 20°45 | 26°54 | 2°51 | 10°30 | 16°45 | 29♉59 | 29°34 | 3°26 | n.a. | T 10 |
| W11 | 21 31 33 | 25° 5'16 | 22° 4 | 13°44 | 23°14 | 22°21 | 20°37 | 26°53 | 2°51 | 10°29 | 16°46 | 29°53 | 29°31 | 3°33 | n.a. | W11 |
| T 12 | 21 35 30 | 26° 3'54 | 7♒ 2 | 14°36 | 24°26 | 22°57 | 20°30 | 26°52 | 2°51 | 10°28 | 16°46 | 29°44 | 29°28 | 3°40 | n.a. | T 12 |
| F 13 | 21 39 26 | 27° 2'30 | 22°16 | 15°22 | 25°37 | 23°33 | 20°22 | 26°51 | 2°52 | 10°27 | 16°46 | 29°33 | 29°25 | 3°46 | n.a. | F 13 |
| S 14 | 21 43 23 | 28° 1'03 | 7♓37 | 16° 0 | 26°49 | 24° 8 | 20°14 | 26°50 | 2°52 | 10°26 | 16°47 | 29°22 | 29°22 | 3°53 | n.a. | S 14 |
| S 15 | 21 47 19 | 28°59'34 | 22°53 | 16°31 | 28° 1 | 24°44 | 20° 6 | 26°49 | 2°52 | 10°25 | 16°47 | 29°12 | 29°19 | 4° 0 | n.a. | S 15 |
| M16 | 21 51 16 | 29°58'03 | 7♈53 | 16°54 | 29°13 | 25°20 | 19°59 | 26°47 | 2°53 | 10°24 | 16°47 | 29° 3 | 29°15 | 4° 7 | n.a. | M16 |
| T 17 | 21 55 13 | 0♍56'30 | 22°29 | 17°10 | 0♌25 | 25°56 | 19°51 | 26°46 | 2°53 | 10°23 | 16°48 | 28°58 | 29°12 | 4°13 | n.a. | T 17 |
| W18 | 21 59 9 | 1°54'55 | 6♉37 | 17°19 | 1°37 | 26°32 | 19°44 | 26°44 | 2°54 | 10°22 | 16°48 | 28°54 | 29° 9 | 4°20 | n.a. | W18 |
| T 19 | 22 3 6 | 2°53'18 | 20°16 | 17°R20 | 2°49 | 27° 7 | 19°36 | 26°43 | 2°55 | 10°21 | 16°49 | 28°53 | 29° 6 | 4°27 | n.a. | T 19 |
| F 20 | 22 7 2 | 3°51'39 | 3♊29 | 17°15 | 4° 0 | 27°43 | 19°29 | 26°41 | 2°55 | 10°20 | 16°49 | 28°53 | 29° 3 | 4°33 | n.a. | F 20 |
| S 21 | 22 10 59 | 4°49'58 | 16°18 | 17° 2 | 5°12 | 28°19 | 19°22 | 26°39 | 2°56 | 10°19 | 16°50 | 28°53 | 29° 0 | 4°40 | n.a. | S 21 |
| S 22 | 22 14 55 | 5°48'16 | 28°49 | 16°44 | 6°24 | 28°55 | 19°15 | 26°38 | 2°57 | 10°18 | 16°50 | 28°51 | 28°56 | 4°47 | n.a. | S 22 |
| M23 | 22 18 52 | 6°46'31 | 11♋ 6 | 16°19 | 7°36 | 29°31 | 19° 7 | 26°36 | 2°58 | 10°18 | 16°51 | 28°47 | 28°53 | 4°54 | n.a. | M23 |
| T 24 | 22 22 48 | 7°44'45 | 23°11 | 15°50 | 8°48 | 0♏ 7 | 19° 0 | 26°33 | 2°59 | 10°17 | 16°51 | 28°41 | 28°50 | 5° 0 | n.a. | T 24 |
| W25 | 22 26 45 | 8°42'56 | 5♌10 | 15°15 | 10° 0 | 0°43 | 18°53 | 26°31 | 2°59 | 10°16 | 16°52 | 28°31 | 28°47 | 5° 7 | n.a. | W25 |
| T 26 | 22 30 41 | 9°41'06 | 17° 5 | 14°37 | 11°12 | 1°20 | 18°46 | 26°29 | 3° 0 | 10°16 | 16°53 | 28°19 | 28°44 | 5°14 | n.a. | T 26 |
| F 27 | 22 34 38 | 10°39'13 | 28°57 | 13°56 | 12°24 | 1°56 | 18°40 | 26°27 | 3° 2 | 10°15 | 16°53 | 28° 6 | 28°40 | 5°21 | n.a. | F 27 |
| S 28 | 22 38 34 | 11°37'19 | 10♍49 | 13°12 | 13°36 | 2°32 | 18°33 | 26°24 | 3° 3 | 10°14 | 16°54 | 27°52 | 28°37 | 5°27 | n.a. | S 28 |
| S 29 | 22 42 31 | 12°35'22 | 22°42 | 12°27 | 14°48 | 3° 8 | 18°26 | 26°22 | 3° 4 | 10°14 | 16°54 | 27°39 | 28°34 | 5°34 | n.a. | S 29 |
| M30 | 22 46 27 | 13♍33'24 | 4♎36 | 11♍41 | 16♌ 0 | 3♏44 | 18♒20 | 26♈19 | 3♐ 5 | 10♑13 | 16♏55 | 27♉27 | 28♉31 | 5♍41 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n35 | 10n59 | 4n52 | 10n56 | 0s59 | 25n16 | 1n48 | 8s 5 | 1s37 | 14s24 | 0n 6 | 12n 8 | 1n39 | 22s30 | 1s21 | 25s56 | 2s25 | 30s 8 | 13s35 | 20n42 | 20n36 | 15n36 | | n.a. |
| M 2 | 16 18 | 5 55 | 4 32 | 10 26 | 0 50 | 25 8 | 1 47 | 8 18 | 1 36 | 14 27 | 0 6 | 12 8 | 1 39 | 22 30 | 1 21 | 25 56 | 2 25 | 30 8 | 13 35 | 20 40 | 20 35 | 15 34 | | n.a. |
| T 3 | 15 59 | 0 36 | 4 0 | 9 58 | 0 41 | 25 0 | 1 46 | 8 32 | 1 36 | 14 29 | 0 6 | 12 9 | 1 39 | 22 29 | 1 21 | 25 56 | 2 25 | 30 7 | 13 35 | 20 38 | 20 34 | 15 31 | | n.a. |
| W 4 | 15 41 | 4s47 | 3 16 | 9 31 | 0 31 | 24 51 | 1 45 | 8 45 | 1 35 | 14 31 | 0 7 | 12 9 | 1 39 | 22 29 | 1 20 | 25 56 | 2 25 | 30 7 | 13 34 | 20 37 | 20 34 | 15 29 | | n.a. |
| T 5 | 15 22 | 10 5 | 2 24 | 9 6 | 0 20 | 24 41 | 1 44 | 8 58 | 1 34 | 14 34 | 0 7 | 12 9 | 1 40 | 22 29 | 1 20 | 25 56 | 2 25 | 30 7 | 13 34 | 20 36 | 20 33 | 15 26 | | n.a. |
| F 6 | 15 3 | 15 5 | 1 23 | 8 43 | 0 9 | 24 31 | 1 43 | 9 11 | 1 33 | 14 36 | 0 7 | 12 9 | 1 40 | 22 29 | 1 20 | 25 56 | 2 25 | 30 7 | 13 34 | 20 36 | 20 32 | 15 24 | | n.a. |
| S 7 | 14 44 | 19 35 | 0 17 | 8 22 | 0n 4 | 24 20 | 1 42 | 9 24 | 1 32 | 14 38 | 0 7 | 12 9 | 1 40 | 22 29 | 1 20 | 25 56 | 2 25 | 30 6 | 13 33 | 20 36 | 20 32 | 15 21 | | n.a. |
| S 8 | 14 25 | 23 16 | 0s52 | 8 4 | 0 17 | 24 8 | 1 40 | 9 37 | 1 32 | 14 41 | 0 8 | 12 9 | 1 40 | 22 29 | 1 20 | 25 56 | 2 25 | 30 6 | 13 33 | 20 36 | 20 31 | 15 19 | | n.a. |
| M 9 | 14 5 | 25 47 | 2 0 | 7 49 | 0 30 | 23 56 | 1 39 | 9 50 | 1 31 | 14 43 | 0 8 | 12 9 | 1 41 | 22 29 | 1 20 | 25 56 | 2 25 | 30 6 | 13 33 | 20 36 | 20 30 | 15 16 | | n.a. |
| T 10 | 13 46 | 26 47 | 3 4 | 7 36 | 0 44 | 23 42 | 1 37 | 10 3 | 1 30 | 14 45 | 0 8 | 12 9 | 1 41 | 22 29 | 1 20 | 25 56 | 2 25 | 30 6 | 13 32 | 20 35 | 20 29 | 15 13 | | n.a. |
| W11 | 13 26 | 26 0 | 3 58 | 7 26 | 0 59 | 23 29 | 1 36 | 10 15 | 1 29 | 14 48 | 0 8 | 12 9 | 1 41 | 22 29 | 1 20 | 25 56 | 2 25 | 30 6 | 13 32 | 20 33 | 20 29 | 15 11 | | n.a. |
| T 12 | 13 6 | 23 22 | 4 37 | 7 19 | 1 13 | 23 14 | 1 34 | 10 28 | 1 28 | 14 50 | 0 8 | 12 8 | 1 41 | 22 29 | 1 20 | 25 56 | 2 25 | 30 5 | 13 32 | 20 31 | 20 28 | 15 8 | | n.a. |
| F 13 | 12 45 | 19 3 | 4 57 | 7 15 | 1 28 | 22 59 | 1 33 | 10 41 | 1 28 | 14 52 | 0 9 | 12 8 | 1 41 | 22 29 | 1 20 | 25 56 | 2 25 | 30 5 | 13 32 | 20 29 | 20 27 | 15 6 | | n.a. |
| S 14 | 12 25 | 13 27 | 4 57 | 7 13 | 1 43 | 22 44 | 1 31 | 10 54 | 1 27 | 14 55 | 0 9 | 12 8 | 1 42 | 22 29 | 1 20 | 25 56 | 2 25 | 30 5 | 13 31 | 20 27 | 20 27 | 15 3 | | n.a. |
| S 15 | 12 4 | 7 4 | 4 35 | 7 15 | 1 59 | 22 27 | 1 29 | 11 7 | 1 26 | 14 57 | 0 9 | 12 8 | 1 42 | 22 29 | 1 20 | 25 56 | 2 25 | 30 5 | 13 31 | 20 24 | 20 26 | 15 0 | | n.a. |
| M16 | 11 43 | 0 23 | 3 54 | 7 19 | 2 14 | 22 11 | 1 27 | 11 19 | 1 25 | 14 59 | 0 9 | 12 8 | 1 42 | 22 29 | 1 20 | 25 56 | 2 24 | 30 5 | 13 31 | 20 23 | 20 25 | 14 58 | | n.a. |
| T 17 | 11 22 | 6n10 | 2 59 | 7 27 | 2 28 | 21 53 | 1 26 | 11 32 | 1 25 | 15 1 | 0 9 | 12 7 | 1 42 | 22 29 | 1 20 | 25 56 | 2 24 | 30 5 | 13 30 | 20 21 | 20 25 | 14 55 | | n.a. |
| W18 | 11 1 | 12 13 | 1 55 | 7 36 | 2 43 | 21 35 | 1 24 | 11 45 | 1 24 | 15 4 | 0 10 | 12 7 | 1 43 | 22 29 | 1 20 | 25 56 | 2 24 | 30 4 | 13 30 | 20 21 | 20 24 | 14 53 | | n.a. |
| T 19 | 10 39 | 17 28 | 0 45 | 7 48 | 2 57 | 21 17 | 1 22 | 11 57 | 1 23 | 15 6 | 0 10 | 12 6 | 1 43 | 22 29 | 1 19 | 25 56 | 2 24 | 30 4 | 13 30 | 20 20 | 20 23 | 14 50 | | n.a. |
| F 20 | 10 18 | 21 42 | 0n24 | 8 3 | 3 10 | 20 57 | 1 20 | 12 10 | 1 22 | 15 8 | 0 10 | 12 6 | 1 43 | 22 29 | 1 19 | 25 56 | 2 24 | 30 4 | 13 29 | 20 20 | 20 22 | 14 47 | | n.a. |
| S 21 | 9 56 | 24 44 | 1 31 | 8 19 | 3 22 | 20 38 | 1 18 | 12 22 | 1 21 | 15 10 | 0 10 | 12 6 | 1 43 | 22 29 | 1 19 | 25 56 | 2 24 | 30 4 | 13 29 | 20 20 | 20 22 | 14 45 | | n.a. |
| S 22 | 9 34 | 26 28 | 2 31 | 8 37 | 3 34 | 20 17 | 1 16 | 12 35 | 1 21 | 15 12 | 0 11 | 12 5 | 1 43 | 22 29 | 1 19 | 25 56 | 2 24 | 30 4 | 13 29 | 20 20 | 20 21 | 14 42 | | n.a. |
| M23 | 9 12 | 26 51 | 3 23 | 8 56 | 3 44 | 19 57 | 1 14 | 12 47 | 1 20 | 15 14 | 0 11 | 12 5 | 1 44 | 22 29 | 1 19 | 25 56 | 2 24 | 30 4 | 13 29 | 20 19 | 20 20 | 14 40 | | n.a. |
| T 24 | 8 50 | 25 56 | 4 5 | 9 17 | 3 53 | 19 36 | 1 11 | 12 59 | 1 19 | 15 16 | 0 11 | 12 4 | 1 44 | 22 30 | 1 19 | 25 56 | 2 24 | 30 4 | 13 28 | 20 17 | 20 20 | 14 37 | | n.a. |
| W25 | 8 28 | 23 50 | 4 35 | 9 37 | 4 1 | 19 14 | 1 9 | 13 11 | 1 18 | 15 18 | 0 11 | 12 3 | 1 44 | 22 30 | 1 19 | 25 56 | 2 24 | 30 4 | 13 28 | 20 15 | 20 19 | 14 34 | | n.a. |
| T 26 | 8 6 | 20 42 | 4 54 | 9 58 | 4 8 | 18 52 | 1 7 | 13 24 | 1 18 | 15 20 | 0 11 | 12 3 | 1 44 | 22 30 | 1 19 | 25 56 | 2 24 | 30 4 | 13 28 | 20 13 | 20 18 | 14 32 | | n.a. |
| F 27 | 7 44 | 16 45 | 4 59 | 10 19 | 4 12 | 18 29 | 1 5 | 13 36 | 1 17 | 15 22 | 0 12 | 12 2 | 1 44 | 22 30 | 1 19 | 25 56 | 2 24 | 30 4 | 13 27 | 20 10 | 20 17 | 14 29 | | n.a. |
| S 28 | 7 21 | 12 9 | 4 52 | 10 39 | 4 16 | 18 6 | 1 3 | 13 48 | 1 16 | 15 24 | 0 12 | 12 1 | 1 45 | 22 30 | 1 19 | 25 56 | 2 23 | 30 3 | 13 27 | 20 6 | 20 17 | 14 26 | | n.a. |
| S 29 | 6 58 | 7 6 | 4 32 | 10 59 | 4 17 | 17 42 | 1 0 | 14 0 | 1 15 | 15 26 | 0 12 | 12 1 | 1 45 | 22 30 | 1 19 | 25 56 | 2 23 | 30 3 | 13 27 | 20 3 | 20 16 | 14 24 | | n.a. |
| M30 | 6n36 | 1n47 | 4n 0 | 11n17 | 4n17 | 17n18 | 0n58 | 14s12 | 1s15 | 15s28 | 0n12 | 12n 0 | 1n45 | 22s30 | 1s19 | 25s56 | 2s23 | 30s 3 | 13s27 | 20n 1 | 20n15 | 14n21 | | n.a. |

Julian Day Number = -2815408.5, Delta T = 182h48m09s
Ecliptic obliquity = 23°57'07, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°44'04, Lahiri = -173°37'04 Julian Calendar 1 Nov. 12422 BCE == Greg. Calendar 29 July 12422 BCE

The year -12421 astronomical counting style corresponds to year 12422 B.C.E historical counting style.



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## DECEMBER 12422 BCE (-12421) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 50 24 | 14♍31'22 | 16♎35 | 10°R55 | 17♌11 | 4♏21 | 18°R14 | 26°R17 | 3♐ 6 | 10°R13 | 16♏56 | 27°R19 | 28♉28 | 5♍47 | n.a. | T 1 |
| W 2 | 22 54 20 | 15°29'20 | 28°40 | 10♍11 | 18°23 | 4°57 | 18♒ 7 | 26♈14 | 3° 7 | 10♑12 | 16°56 | 27♉13 | 28°25 | 5°54 | n.a. | W 2 |
| T 3 | 22 58 17 | 16°27'15 | 10♏54 | 9°28 | 19°35 | 5°33 | 18° 1 | 26°11 | 3° 9 | 10°12 | 16°57 | 27° 9 | 28°21 | 6° 1 | n.a. | T 3 |
| F 4 | 23 2 13 | 17°25'08 | 23°21 | 8°48 | 20°47 | 6°10 | 17°55 | 26° 9 | 3°10 | 10°11 | 16°58 | 27°D 8 | 28°18 | 6° 8 | n.a. | F 4 |
| S 5 | 23 6 10 | 18°22'58 | 6♐ 4 | 8°10 | 21°59 | 6°46 | 17°49 | 26° 6 | 3°12 | 10°11 | 16°59 | 27° 8 | 28°15 | 6°14 | n.a. | S 5 |
| S 6 | 23 10 6 | 19°20'47 | 19° 7 | 7°37 | 23°11 | 7°22 | 17°44 | 26° 3 | 3°13 | 10°10 | 17° 0 | 27°R 8 | 28°12 | 6°21 | n.a. | S 6 |
| M 7 | 23 14 3 | 20°18'34 | 2♑35 | 7° 7 | 24°23 | 7°59 | 17°38 | 26° 0 | 3°15 | 10°10 | 17° 0 | 27° 8 | 28° 9 | 6°28 | n.a. | M 7 |
| T 8 | 23 17 59 | 21°16'18 | 16°29 | 6°42 | 25°35 | 8°35 | 17°33 | 25°56 | 3°16 | 10°10 | 17° 1 | 27° 5 | 28° 5 | 6°35 | n.a. | T 8 |
| W 9 | 23 21 56 | 22°14'00 | 0♒50 | 6°22 | 26°47 | 9°12 | 17°27 | 25°53 | 3°18 | 10° 9 | 17° 2 | 27° 1 | 28° 2 | 6°41 | n.a. | W 9 |
| T 10 | 23 25 52 | 23°11'40 | 15°37 | 6° 6 | 27°59 | 9°48 | 17°22 | 25°50 | 3°20 | 10° 9 | 17° 3 | 26°54 | 27°59 | 6°48 | n.a. | T 10 |
| F 11 | 23 29 48 | 24° 9'19 | 0♓42 | 5°56 | 29°11 | 10°25 | 17°17 | 25°47 | 3°21 | 10° 9 | 17° 4 | 26°45 | 27°56 | 6°55 | n.a. | F 11 |
| S 12 | 23 33 45 | 25° 6'55 | 15°57 | 5°50 | 0♍23 | 11° 1 | 17°12 | 25°43 | 3°23 | 10° 9 | 17° 5 | 26°36 | 27°53 | 7° 1 | n.a. | S 12 |
| S 13 | 23 37 41 | 26° 4'29 | 1♈12 | 5°D50 | 1°35 | 11°38 | 17° 8 | 25°40 | 3°25 | 10° 8 | 17° 5 | 26°28 | 27°50 | 7° 8 | n.a. | S 13 |
| M14 | 23 41 38 | 27° 2'02 | 16°15 | 5°54 | 2°47 | 12°14 | 17° 3 | 25°36 | 3°27 | 10° 8 | 17° 6 | 26°21 | 27°46 | 7°15 | n.a. | M14 |
| T 15 | 23 45 34 | 27°59'33 | 0♉57 | 6° 3 | 3°59 | 12°51 | 16°59 | 25°33 | 3°29 | 10° 8 | 17° 7 | 26°16 | 27°43 | 7°22 | n.a. | T 15 |
| W16 | 23 49 31 | 28°57'03 | 15°13 | 6°17 | 5°11 | 13°28 | 16°55 | 25°29 | 3°31 | 10° 8 | 17° 8 | 26°14 | 27°40 | 7°28 | n.a. | W16 |
| T 17 | 23 53 27 | 29°54'32 | 29° 1 | 6°35 | 6°24 | 14° 4 | 16°51 | 25°26 | 3°33 | 10°D 8 | 17° 9 | 26°D13 | 27°37 | 7°35 | n.a. | T 17 |
| F 18 | 23 57 24 | 0♎51'59 | 12♊20 | 6°58 | 7°36 | 14°41 | 16°47 | 25°22 | 3°35 | 10° 8 | 17°10 | 26°14 | 27°34 | 7°42 | n.a. | F 18 |
| S 19 | 0 1 20 | 1°49'25 | 25°14 | 7°26 | 8°48 | 15°18 | 16°43 | 25°18 | 3°37 | 10° 8 | 17°11 | 26°15 | 27°31 | 7°49 | n.a. | S 19 |
| S 20 | 0 5 16 | 2°46'50 | 7♋47 | 7°57 | 10° 0 | 15°54 | 16°39 | 25°14 | 3°39 | 10° 8 | 17°12 | 26°R15 | 27°27 | 7°55 | n.a. | S 20 |
| M21 | 0 9 13 | 3°44'13 | 20° 4 | 8°33 | 11°12 | 16°31 | 16°36 | 25°10 | 3°41 | 10° 8 | 17°13 | 26°13 | 27°24 | 8° 2 | n.a. | M21 |
| T 22 | 0 13 9 | 4°41'36 | 2♌ 8 | 9°13 | 12°24 | 17° 8 | 16°33 | 25° 6 | 3°43 | 10° 8 | 17°14 | 26°10 | 27°21 | 8° 9 | n.a. | T 22 |
| W23 | 0 17 6 | 5°38'57 | 14° 4 | 9°56 | 13°37 | 17°45 | 16°30 | 25° 3 | 3°45 | 10° 9 | 17°15 | 26° 4 | 27°18 | 8°15 | n.a. | W23 |
| T 24 | 0 21 2 | 6°36'17 | 25°56 | 10°43 | 14°49 | 18°21 | 16°27 | 24°59 | 3°48 | 10° 9 | 17°16 | 25°57 | 27°15 | 8°22 | n.a. | T 24 |
| F 25 | 0 24 58 | 7°33'36 | 7♍47 | 11°33 | 16° 1 | 18°58 | 16°24 | 24°55 | 3°50 | 10° 9 | 17°17 | 25°48 | 27°11 | 8°29 | n.a. | F 25 |
| S 26 | 0 28 55 | 8°30'53 | 19°40 | 12°27 | 17°13 | 19°35 | 16°22 | 24°50 | 3°52 | 10° 9 | 17°18 | 25°39 | 27° 8 | 8°36 | n.a. | S 26 |
| S 27 | 0 32 51 | 9°28'09 | 1♎36 | 13°23 | 18°26 | 20°12 | 16°20 | 24°46 | 3°55 | 10°10 | 17°20 | 25°31 | 27° 5 | 8°42 | n.a. | S 27 |
| M28 | 0 36 48 | 10°25'25 | 13°37 | 14°23 | 19°38 | 20°49 | 16°17 | 24°42 | 3°57 | 10°10 | 17°21 | 25°23 | 27° 2 | 8°49 | n.a. | M28 |
| T 29 | 0 40 44 | 11°22'38 | 25°45 | 15°26 | 20°50 | 21°26 | 16°15 | 24°38 | 4° 0 | 10°10 | 17°22 | 25°18 | 26°59 | 8°56 | n.a. | T 29 |
| W30 | 0 44 41 | 12°19'51 | 8♏ 1 | 16°32 | 22° 3 | 22° 3 | 16°14 | 24°34 | 4° 2 | 10°11 | 17°23 | 25°14 | 26°56 | 9° 2 | n.a. | W30 |
| T 31 | 0 48 37 | 13♎17'02 | 20♏27 | 17♍41 | 23♍15 | 22♏40 | 16♒12 | 24♈30 | 4♐ 5 | 10♑11 | 17♏24 | 25°D13 | 26♉52 | 9♍ 9 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n13 | 3s38 | 3n17 | 11n33 | 4n15 | 16n54 | 0n56 | 14s24 | 1s14 | 15s30 | 0n12 | 11n59 | 1n45 | 22s31 | 1s19 | 25s56 | 2s23 | 30s 3 | 13s26 | 19n59 | 20n15 | 14n18 | | n.a. |
| W 2 | 5 50 | 8 59 | 2 25 | 11 47 | 4 12 | 16 29 | 0 53 | 14 36 | 1 13 | 15 32 | 0 13 | 11 58 | 1 45 | 22 31 | 1 19 | 25 56 | 2 23 | 30 3 | 13 26 | 19 57 | 20 14 | 14 16 | | n.a. |
| T 3 | 5 27 | 14 5 | 1 25 | 12 0 | 4 8 | 16 4 | 0 51 | 14 47 | 1 12 | 15 33 | 0 13 | 11 57 | 1 46 | 22 31 | 1 18 | 25 56 | 2 23 | 30 3 | 13 26 | 19 57 | 20 13 | 14 13 | | n.a. |
| F 4 | 5 4 | 18 41 | 0 20 | 12 10 | 4 1 | 15 38 | 0 48 | 14 59 | 1 12 | 15 35 | 0 13 | 11 57 | 1 46 | 22 31 | 1 18 | 25 56 | 2 23 | 30 3 | 13 25 | 19 56 | 20 12 | 14 10 | | n.a. |
| S 5 | 4 41 | 22 33 | 0s47 | 12 17 | 3 54 | 15 12 | 0 46 | 15 11 | 1 11 | 15 37 | 0 13 | 11 56 | 1 46 | 22 31 | 1 18 | 25 56 | 2 23 | 30 3 | 13 25 | 19 56 | 20 12 | 14 8 | | n.a. |
| S 6 | 4 18 | 25 23 | 1 54 | 12 22 | 3 46 | 14 46 | 0 44 | 15 22 | 1 10 | 15 38 | 0 13 | 11 55 | 1 46 | 22 32 | 1 18 | 25 56 | 2 23 | 30 3 | 13 25 | 19 56 | 20 11 | 14 5 | | n.a. |
| M 7 | 3 55 | 26 52 | 2 56 | 12 25 | 3 36 | 14 19 | 0 41 | 15 34 | 1 9 | 15 40 | 0 13 | 11 54 | 1 46 | 22 32 | 1 18 | 25 55 | 2 23 | 30 3 | 13 25 | 19 56 | 20 10 | 14 2 | | n.a. |
| T 8 | 3 32 | 26 43 | 3 51 | 12 25 | 3 26 | 13 52 | 0 39 | 15 45 | 1 9 | 15 41 | 0 14 | 11 53 | 1 47 | 22 32 | 1 18 | 25 55 | 2 23 | 30 3 | 13 24 | 19 56 | 20 10 | 14 0 | | n.a. |
| W 9 | 3 9 | 24 49 | 4 32 | 12 22 | 3 15 | 13 25 | 0 36 | 15 56 | 1 8 | 15 43 | 0 14 | 11 52 | 1 47 | 22 32 | 1 18 | 25 55 | 2 23 | 30 3 | 13 24 | 19 55 | 20 9 | 13 57 | | n.a. |
| T 10 | 2 45 | 21 13 | 4 57 | 12 17 | 3 3 | 12 57 | 0 34 | 16 7 | 1 7 | 15 44 | 0 14 | 11 51 | 1 47 | 22 33 | 1 18 | 25 55 | 2 22 | 30 3 | 13 24 | 19 53 | 20 8 | 13 54 | | n.a. |
| F 11 | 2 22 | 16 9 | 5 2 | 12 10 | 2 51 | 12 29 | 0 31 | 16 19 | 1 7 | 15 46 | 0 14 | 11 50 | 1 47 | 22 33 | 1 18 | 25 55 | 2 22 | 30 3 | 13 24 | 19 51 | 20 7 | 13 52 | | n.a. |
| S 12 | 1 59 | 10 2 | 4 46 | 12 0 | 2 38 | 12 1 | 0 29 | 16 30 | 1 6 | 15 47 | 0 14 | 11 48 | 1 47 | 22 33 | 1 18 | 25 55 | 2 22 | 30 3 | 13 23 | 19 49 | 20 7 | 13 49 | | n.a. |
| S 13 | 1 35 | 3 19 | 4 10 | 11 49 | 2 25 | 11 33 | 0 26 | 16 40 | 1 5 | 15 48 | 0 15 | 11 47 | 1 47 | 22 34 | 1 18 | 25 55 | 2 22 | 30 3 | 13 23 | 19 47 | 20 6 | 13 46 | | n.a. |
| M14 | 1 12 | 3n31 | 3 16 | 11 35 | 2 12 | 11 4 | 0 24 | 16 51 | 1 4 | 15 49 | 0 15 | 11 46 | 1 48 | 22 34 | 1 18 | 25 55 | 2 22 | 30 3 | 13 23 | 19 45 | 20 5 | 13 43 | | n.a. |
| T 15 | 0 49 | 10 1 | 2 11 | 11 20 | 1 59 | 10 35 | 0 21 | 17 2 | 1 4 | 15 51 | 0 15 | 11 45 | 1 48 | 22 34 | 1 18 | 25 55 | 2 22 | 30 3 | 13 23 | 19 44 | 20 4 | 13 41 | | n.a. |
| W16 | 0 26 | 15 49 | 0 58 | 11 2 | 1 46 | 10 6 | 0 18 | 17 13 | 1 3 | 15 52 | 0 15 | 11 44 | 1 48 | 22 35 | 1 18 | 25 55 | 2 22 | 30 4 | 13 22 | 19 43 | 20 4 | 13 38 | | n.a. |
| T 17 | 0 2 | 20 37 | 0n15 | 10 44 | 1 34 | 9 36 | 0 16 | 17 23 | 1 2 | 15 53 | 0 15 | 11 43 | 1 48 | 22 35 | 1 18 | 25 55 | 2 22 | 30 4 | 13 22 | 19 43 | 20 3 | 13 35 | | n.a. |
| F 18 | 0s21 | 24 10 | 1 25 | 10 23 | 1 21 | 9 7 | 0 13 | 17 34 | 1 1 | 15 54 | 0 15 | 11 41 | 1 48 | 22 35 | 1 18 | 25 55 | 2 22 | 30 4 | 13 22 | 19 43 | 20 2 | 13 33 | | n.a. |
| S 19 | 0 44 | 26 21 | 2 29 | 10 1 | 1 8 | 8 37 | 0 11 | 17 44 | 1 1 | 15 55 | 0 16 | 11 40 | 1 48 | 22 36 | 1 17 | 25 55 | 2 22 | 30 4 | 13 22 | 19 44 | 20 1 | 13 30 | | n.a. |
| S 20 | 1 8 | 27 6 | 3 24 | 9 37 | 0 56 | 8 7 | 0 8 | 17 54 | 1 0 | 15 56 | 0 16 | 11 39 | 1 49 | 22 36 | 1 17 | 25 54 | 2 22 | 30 4 | 13 21 | 19 44 | 20 1 | 13 27 | | n.a. |
| M21 | 1 31 | 26 30 | 4 8 | 9 13 | 0 44 | 7 36 | 0 6 | 18 5 | 0 59 | 15 57 | 0 16 | 11 37 | 1 49 | 22 36 | 1 17 | 25 54 | 2 21 | 30 4 | 13 21 | 19 43 | 20 0 | 13 24 | | n.a. |
| T 22 | 1 54 | 24 39 | 4 40 | 8 47 | 0 32 | 7 6 | 0 3 | 18 15 | 0 59 | 15 57 | 0 16 | 11 36 | 1 49 | 22 37 | 1 17 | 25 54 | 2 21 | 30 4 | 13 21 | 19 42 | 19 59 | 13 22 | | n.a. |
| W23 | 2 17 | 21 43 | 4 59 | 8 19 | 0 20 | 6 35 | 0 1 | 18 25 | 0 58 | 15 58 | 0 16 | 11 35 | 1 49 | 22 37 | 1 17 | 25 54 | 2 21 | 30 4 | 13 21 | 19 41 | 19 59 | 13 19 | | n.a. |
| T 24 | 2 41 | 17 55 | 5 6 | 7 51 | 0 9 | 6 5 | 0s 2 | 18 34 | 0 57 | 15 59 | 0 16 | 11 33 | 1 49 | 22 37 | 1 17 | 25 54 | 2 21 | 30 4 | 13 21 | 19 39 | 19 58 | 13 16 | | n.a. |
| F 25 | 3 4 | 13 26 | 4 59 | 7 22 | 0s 1 | 5 34 | 0 4 | 18 44 | 0 56 | 16 0 | 0 17 | 11 32 | 1 49 | 22 38 | 1 17 | 25 54 | 2 21 | 30 4 | 13 20 | 19 37 | 19 57 | 13 13 | | n.a. |
| S 26 | 3 27 | 8 27 | 4 40 | 6 51 | 0 12 | 5 3 | 0 7 | 18 54 | 0 56 | 16 0 | 0 17 | 11 31 | 1 49 | 22 38 | 1 17 | 25 54 | 2 21 | 30 5 | 13 20 | 19 35 | 19 56 | 13 11 | | n.a. |
| S 27 | 3 50 | 3 8 | 4 8 | 6 20 | 0 22 | 4 32 | 0 9 | 19 3 | 0 55 | 16 1 | 0 17 | 11 29 | 1 50 | 22 39 | 1 17 | 25 54 | 2 21 | 30 5 | 13 20 | 19 33 | 19 56 | 13 8 | | n.a. |
| M28 | 4 13 | 2s21 | 3 25 | 5 48 | 0 31 | 4 1 | 0 11 | 19 13 | 0 54 | 16 1 | 0 17 | 11 28 | 1 50 | 22 39 | 1 17 | 25 54 | 2 21 | 30 5 | 13 20 | 19 31 | 19 55 | 13 5 | | n.a. |
| T 29 | 4 35 | 7 48 | 2 32 | 5 15 | 0 40 | 3 30 | 0 14 | 19 22 | 0 54 | 16 2 | 0 17 | 11 26 | 1 50 | 22 39 | 1 17 | 25 53 | 2 21 | 30 5 | 13 20 | 19 30 | 19 54 | 13 2 | | n.a. |
| W30 | 4 58 | 13 2 | 1 32 | 4 41 | 0 49 | 2 58 | 0 16 | 19 31 | 0 53 | 16 2 | 0 17 | 11 25 | 1 50 | 22 40 | 1 17 | 25 53 | 2 21 | 30 5 | 13 19 | 19 29 | 19 53 | 12 59 | | n.a. |
| T 31 | 5s21 | 17s50 | 0n26 | 4n 6 | 0s57 | 2n27 | 0s19 | 19s40 | 0s52 | 16s 2 | 0n18 | 11n23 | 1n50 | 22s40 | 1s17 | 25s53 | 2s21 | 30s 5 | 13s19 | 19n29 | 19n53 | 12n57 | | n.a. |

Julian Day Number = -2815378.5, Delta T = 182h48m02s
Ecliptic obliquity = 23°57'07, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°44'00, Lahiri = -173°37'00 Julian Calendar 1 Dec. 12422 BCE == Greg. Calendar 28 Aug. 12422 BCE

The year -12421 astronomical counting style corresponds to year 12422 B.C.E historical counting style.



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## JANUARY 12421 BCE (-12420) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ⚷ | ☊ | ⚸ | ⚳ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 52 33 | 14♎14'12 | 3♐ 5 | 18♍52 | 24♍28 | 23♏17 | 16°R11 | 24°R25 | 4♐ 7 | 10♑12 | 17♏25 | 25♉13 | 26♉49 | 9♍16 | n.a. | F 1 |
| S 2 | 0 56 30 | 15°11'21 | 15°57 | 20° 7 | 25°40 | 23°54 | 16♒ 9 | 24♈21 | 4°10 | 10°12 | 17°26 | 25°14 | 26°46 | 9°23 | n.a. | S 2 |
| S 3 | 1 0 26 | 16° 8'29 | 29° 6 | 21°23 | 26°52 | 24°31 | 16° 8 | 24°17 | 4°12 | 10°13 | 17°28 | 25°16 | 26°43 | 9°29 | n.a. | S 3 |
| M 4 | 1 4 23 | 17° 5'35 | 12♑34 | 22°43 | 28° 5 | 25° 8 | 16° 8 | 24°13 | 4°15 | 10°13 | 17°29 | 25°R16 | 26°40 | 9°36 | n.a. | M 4 |
| T 5 | 1 8 19 | 18° 2'40 | 26°23 | 24° 5 | 29°17 | 25°45 | 16° 7 | 24° 8 | 4°18 | 10°14 | 17°30 | 25°16 | 26°37 | 9°43 | n.a. | T 5 |
| W 6 | 1 12 15 | 18°59'44 | 10♒33 | 25°29 | 0♎30 | 26°23 | 16° 6 | 24° 4 | 4°21 | 10°14 | 17°31 | 25°15 | 26°33 | 9°50 | n.a. | W 6 |
| T 7 | 1 16 12 | 19°56'46 | 25° 4 | 26°56 | 1°42 | 27° 0 | 16° 6 | 24° 0 | 4°23 | 10°15 | 17°32 | 25°11 | 26°30 | 9°56 | n.a. | T 7 |
| F 8 | 1 20 8 | 20°53'47 | 9♓50 | 28°25 | 2°55 | 27°37 | 16°D 6 | 23°55 | 4°26 | 10°16 | 17°34 | 25° 7 | 26°27 | 10° 3 | n.a. | F 8 |
| S 9 | 1 24 5 | 21°50'47 | 24°46 | 29°56 | 4° 8 | 28°14 | 16° 6 | 23°51 | 4°29 | 10°16 | 17°35 | 25° 3 | 26°24 | 10°10 | n.a. | S 9 |
| S 10 | 1 28 1 | 22°47'47 | 9♈43 | 1♎30 | 5°20 | 28°51 | 16° 6 | 23°47 | 4°32 | 10°17 | 17°36 | 24°58 | 26°21 | 10°16 | n.a. | S 10 |
| M11 | 1 31 58 | 23°44'45 | 24°34 | 3° 7 | 6°33 | 29°29 | 16° 7 | 23°42 | 4°35 | 10°18 | 17°37 | 24°55 | 26°17 | 10°23 | n.a. | M11 |
| T 12 | 1 35 54 | 24°41'43 | 9♉ 9 | 4°46 | 7°46 | 0♐ 6 | 16° 7 | 23°38 | 4°38 | 10°19 | 17°38 | 24°52 | 26°14 | 10°30 | n.a. | T 12 |
| W13 | 1 39 50 | 25°38'40 | 23°23 | 6°27 | 8°58 | 0°43 | 16° 8 | 23°34 | 4°41 | 10°20 | 17°40 | 24°D52 | 26°11 | 10°37 | n.a. | W13 |
| T 14 | 1 43 47 | 26°35'36 | 7♊12 | 8°10 | 10°11 | 1°20 | 16° 9 | 23°29 | 4°44 | 10°20 | 17°41 | 24°52 | 26° 8 | 10°43 | n.a. | T 14 |
| F 15 | 1 47 43 | 27°32'32 | 20°35 | 9°56 | 11°24 | 1°58 | 16°10 | 23°25 | 4°47 | 10°21 | 17°42 | 24°53 | 26° 5 | 10°50 | n.a. | F 15 |
| S 16 | 1 51 40 | 28°29'28 | 3♋34 | 11°44 | 12°37 | 2°35 | 16°12 | 23°21 | 4°50 | 10°22 | 17°44 | 24°55 | 26° 2 | 10°57 | n.a. | S 16 |
| S 17 | 1 55 36 | 29°26'24 | 16°11 | 13°34 | 13°50 | 3°13 | 16°13 | 23°16 | 4°53 | 10°23 | 17°45 | 24°56 | 25°58 | 11° 3 | n.a. | S 17 |
| M18 | 1 59 33 | 0♏23'19 | 28°30 | 15°27 | 15° 2 | 3°50 | 16°15 | 23°12 | 4°56 | 10°24 | 17°46 | 24°R57 | 25°55 | 11°10 | n.a. | M18 |
| T 19 | 2 3 29 | 1°20'14 | 10♌36 | 17°22 | 16°15 | 4°27 | 16°17 | 23° 8 | 4°59 | 10°25 | 17°47 | 24°57 | 25°52 | 11°17 | n.a. | T 19 |
| W20 | 2 7 26 | 2°17'09 | 22°33 | 19°19 | 17°28 | 5° 5 | 16°19 | 23° 3 | 5° 2 | 10°26 | 17°49 | 24°55 | 25°49 | 11°24 | n.a. | W20 |
| T 21 | 2 11 22 | 3°14'03 | 4♍26 | 21°18 | 18°41 | 5°42 | 16°21 | 22°59 | 5° 5 | 10°27 | 17°50 | 24°53 | 25°46 | 11°30 | n.a. | T 21 |
| F 22 | 2 15 18 | 4°10'58 | 16°18 | 23°19 | 19°54 | 6°20 | 16°23 | 22°55 | 5° 8 | 10°28 | 17°51 | 24°50 | 25°42 | 11°37 | n.a. | F 22 |
| S 23 | 2 19 15 | 5° 7'52 | 28°13 | 25°21 | 21° 7 | 6°58 | 16°26 | 22°51 | 5°12 | 10°30 | 17°53 | 24°47 | 25°39 | 11°44 | n.a. | S 23 |
| S 24 | 2 23 11 | 6° 4'46 | 10♎15 | 27°26 | 22°20 | 7°35 | 16°29 | 22°46 | 5°15 | 10°31 | 17°54 | 24°44 | 25°36 | 11°51 | n.a. | S 24 |
| M25 | 2 27 8 | 7° 1'40 | 22°24 | 29°32 | 23°34 | 8°13 | 16°32 | 22°42 | 5°18 | 10°32 | 17°55 | 24°42 | 25°33 | 11°57 | n.a. | M25 |
| T 26 | 2 31 4 | 7°58'34 | 4♏44 | 1♏40 | 24°47 | 8°50 | 16°35 | 22°38 | 5°21 | 10°33 | 17°57 | 24°40 | 25°30 | 12° 4 | n.a. | T 26 |
| W27 | 2 35 1 | 8°55'27 | 17°15 | 3°48 | 26° 0 | 9°28 | 16°38 | 22°34 | 5°25 | 10°34 | 17°58 | 24°39 | 25°27 | 12°11 | n.a. | W27 |
| T 28 | 2 38 57 | 9°52'21 | 29°59 | 5°58 | 27°13 | 10° 6 | 16°41 | 22°30 | 5°28 | 10°36 | 17°59 | 24°D39 | 25°23 | 12°17 | n.a. | T 28 |
| F 29 | 2 42 54 | 10°49'14 | 12♐55 | 8° 8 | 28°26 | 10°43 | 16°45 | 22°26 | 5°31 | 10°37 | 18° 1 | 24°39 | 25°20 | 12°24 | n.a. | F 29 |
| S 30 | 2 46 50 | 11°46'07 | 26° 5 | 10°19 | 29°40 | 11°21 | 16°49 | 22°22 | 5°35 | 10°38 | 18° 2 | 24°40 | 25°17 | 12°31 | n.a. | S 30 |
| S 31 | 2 50 47 | 12♏43'00 | 9♑30 | 12♏30 | 0♏53 | 11♐59 | 16♒53 | 22♈18 | 5♐38 | 10♑40 | 18♏ 3 | 24♉41 | 25♉14 | 12♍38 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5s44 | 21s55 | 0s43 | 3n31 | 1s 4 | 1n56 | 0s21 | 19s49 | 0s52 | 16s 3 | 0n18 | 11n22 | 1n50 | 22s41 | 1s17 | 25s53 | 2s20 | 30s 6 | 13s19 | 19n29 | 19n52 | 12n54 | | n.a. |
| S 2 | 6 6 | 25 1 | 1 50 | 2 55 | 1 11 | 1 24 | 0 23 | 19 58 | 0 51 | 16 3 | 0 18 | 11 20 | 1 50 | 22 41 | 1 17 | 25 53 | 2 20 | 30 6 | 13 19 | 19 29 | 19 51 | 12 51 | | n.a. |
| S 3 | 6 29 | 26 50 | 2 53 | 2 18 | 1 18 | 0 53 | 0 25 | 20 7 | 0 50 | 16 3 | 0 18 | 11 19 | 1 50 | 22 42 | 1 17 | 25 53 | 2 20 | 30 6 | 13 19 | 19 29 | 19 50 | 12 48 | | n.a. |
| M 4 | 6 51 | 27 8 | 3 49 | 1 40 | 1 24 | 0 21 | 0 28 | 20 15 | 0 49 | 16 3 | 0 18 | 11 17 | 1 50 | 22 42 | 1 17 | 25 53 | 2 20 | 30 6 | 13 19 | 19 29 | 19 50 | 12 46 | | n.a. |
| T 5 | 7 13 | 25 47 | 4 32 | 1 2 | 1 29 | 0s10 | 0 30 | 20 24 | 0 49 | 16 3 | 0 18 | 11 16 | 1 51 | 22 43 | 1 17 | 25 53 | 2 20 | 30 6 | 13 18 | 19 29 | 19 49 | 12 43 | | n.a. |
| W 6 | 7 35 | 22 46 | 5 1 | 0 24 | 1 34 | 0 41 | 0 32 | 20 32 | 0 48 | 16 3 | 0 18 | 11 14 | 1 51 | 22 43 | 1 17 | 25 52 | 2 20 | 30 7 | 13 18 | 19 29 | 19 48 | 12 40 | | n.a. |
| T 7 | 7 57 | 18 18 | 5 11 | 0s15 | 1 39 | 1 13 | 0 34 | 20 40 | 0 47 | 16 3 | 0 19 | 11 13 | 1 51 | 22 44 | 1 17 | 25 52 | 2 20 | 30 7 | 13 18 | 19 28 | 19 47 | 12 37 | | n.a. |
| F 8 | 8 19 | 12 40 | 5 1 | 0 55 | 1 42 | 1 44 | 0 36 | 20 48 | 0 47 | 16 3 | 0 19 | 11 11 | 1 51 | 22 44 | 1 16 | 25 52 | 2 20 | 30 7 | 13 18 | 19 27 | 19 47 | 12 34 | | n.a. |
| S 9 | 8 41 | 6 14 | 4 30 | 1 35 | 1 46 | 2 16 | 0 38 | 20 56 | 0 46 | 16 3 | 0 19 | 11 10 | 1 51 | 22 45 | 1 16 | 25 52 | 2 20 | 30 7 | 13 18 | 19 26 | 19 46 | 12 32 | | n.a. |
| S 10 | 9 3 | 0n33 | 3 41 | 2 16 | 1 48 | 2 47 | 0 40 | 21 4 | 0 45 | 16 3 | 0 19 | 11 8 | 1 51 | 22 45 | 1 16 | 25 52 | 2 20 | 30 8 | 13 18 | 19 25 | 19 45 | 12 29 | | n.a. |
| M11 | 9 24 | 7 17 | 2 38 | 2 57 | 1 50 | 3 18 | 0 42 | 21 12 | 0 45 | 16 3 | 0 19 | 11 6 | 1 51 | 22 46 | 1 16 | 25 52 | 2 20 | 30 8 | 13 18 | 19 24 | 19 44 | 12 26 | | n.a. |
| T 12 | 9 46 | 13 31 | 1 25 | 3 38 | 1 52 | 3 49 | 0 44 | 21 19 | 0 44 | 16 2 | 0 19 | 11 5 | 1 51 | 22 46 | 1 16 | 25 52 | 2 20 | 30 8 | 13 17 | 19 24 | 19 44 | 12 23 | | n.a. |
| W13 | 10 7 | 18 53 | 0 8 | 4 20 | 1 52 | 4 20 | 0 46 | 21 27 | 0 43 | 16 2 | 0 19 | 11 3 | 1 51 | 22 47 | 1 16 | 25 51 | 2 19 | 30 8 | 13 17 | 19 23 | 19 43 | 12 20 | | n.a. |
| T 14 | 10 28 | 23 5 | 1n 7 | 5 2 | 1 53 | 4 51 | 0 48 | 21 34 | 0 43 | 16 1 | 0 20 | 11 2 | 1 51 | 22 47 | 1 16 | 25 51 | 2 19 | 30 9 | 13 17 | 19 23 | 19 42 | 12 17 | | n.a. |
| F 15 | 10 49 | 25 52 | 2 16 | 5 44 | 1 52 | 5 22 | 0 50 | 21 41 | 0 42 | 16 1 | 0 20 | 11 0 | 1 51 | 22 48 | 1 16 | 25 51 | 2 19 | 30 9 | 13 17 | 19 24 | 19 41 | 12 15 | | n.a. |
| S 16 | 11 10 | 27 10 | 3 16 | 6 26 | 1 51 | 5 53 | 0 52 | 21 48 | 0 41 | 16 0 | 0 20 | 10 58 | 1 51 | 22 48 | 1 16 | 25 51 | 2 19 | 30 9 | 13 17 | 19 24 | 19 40 | 12 12 | | n.a. |
| S 17 | 11 30 | 27 0 | 4 5 | 7 8 | 1 49 | 6 23 | 0 54 | 21 55 | 0 41 | 16 0 | 0 20 | 10 57 | 1 51 | 22 49 | 1 16 | 25 51 | 2 19 | 30 9 | 13 17 | 19 24 | 19 40 | 12 9 | | n.a. |
| M18 | 11 51 | 25 29 | 4 41 | 7 51 | 1 47 | 6 54 | 0 55 | 22 1 | 0 40 | 15 59 | 0 20 | 10 55 | 1 51 | 22 49 | 1 16 | 25 51 | 2 19 | 30 10 | 13 17 | 19 25 | 19 39 | 12 6 | | n.a. |
| T 19 | 12 11 | 22 49 | 5 4 | 8 33 | 1 44 | 7 24 | 0 57 | 22 8 | 0 39 | 15 58 | 0 20 | 10 54 | 1 52 | 22 50 | 1 16 | 25 50 | 2 19 | 30 10 | 13 17 | 19 25 | 19 38 | 12 3 | | n.a. |
| W20 | 12 31 | 19 12 | 5 13 | 9 15 | 1 40 | 7 54 | 0 59 | 22 14 | 0 38 | 15 58 | 0 20 | 10 52 | 1 52 | 22 50 | 1 16 | 25 50 | 2 19 | 30 10 | 13 16 | 19 24 | 19 37 | 12 0 | | n.a. |
| T 21 | 12 51 | 14 52 | 5 9 | 9 58 | 1 36 | 8 24 | 1 0 | 22 20 | 0 38 | 15 57 | 0 20 | 10 51 | 1 52 | 22 51 | 1 16 | 25 50 | 2 19 | 30 11 | 13 16 | 19 24 | 19 37 | 11 58 | | n.a. |
| F 22 | 13 11 | 9 59 | 4 52 | 10 39 | 1 31 | 8 54 | 1 2 | 22 26 | 0 37 | 15 56 | 0 21 | 10 49 | 1 52 | 22 51 | 1 16 | 25 50 | 2 19 | 30 11 | 13 16 | 19 23 | 19 36 | 11 55 | | n.a. |
| S 23 | 13 30 | 4 43 | 4 22 | 11 20 | 1 26 | 9 23 | 1 3 | 22 32 | 0 36 | 15 55 | 0 21 | 10 47 | 1 52 | 22 52 | 1 16 | 25 50 | 2 19 | 30 11 | 13 16 | 19 22 | 19 35 | 11 52 | | n.a. |
| S 24 | 13 50 | 0s46 | 3 40 | 12 1 | 1 20 | 9 52 | 1 5 | 22 38 | 0 36 | 15 54 | 0 21 | 10 46 | 1 52 | 22 53 | 1 16 | 25 50 | 2 19 | 30 12 | 13 16 | 19 21 | 19 34 | 11 49 | | n.a. |
| M25 | 14 9 | 6 18 | 2 48 | 12 41 | 1 13 | 10 21 | 1 6 | 22 43 | 0 35 | 15 53 | 0 21 | 10 44 | 1 52 | 22 53 | 1 16 | 25 49 | 2 18 | 30 12 | 13 16 | 19 21 | 19 34 | 11 46 | | n.a. |
| T 26 | 14 28 | 11 41 | 1 48 | 13 20 | 1 6 | 10 50 | 1 7 | 22 49 | 0 34 | 15 52 | 0 21 | 10 43 | 1 52 | 22 54 | 1 16 | 25 49 | 2 18 | 30 12 | 13 16 | 19 20 | 19 33 | 11 43 | | n.a. |
| W27 | 14 46 | 16 42 | 0 41 | 13 58 | 0 58 | 11 19 | 1 8 | 22 54 | 0 34 | 15 51 | 0 21 | 10 41 | 1 52 | 22 54 | 1 16 | 25 49 | 2 18 | 30 13 | 13 16 | 19 20 | 19 32 | 11 40 | | n.a. |
| T 28 | 15 5 | 21 3 | 0s29 | 14 35 | 0 50 | 11 47 | 1 10 | 22 59 | 0 33 | 15 50 | 0 21 | 10 40 | 1 52 | 22 55 | 1 16 | 25 49 | 2 18 | 30 13 | 13 16 | 19 20 | 19 31 | 11 37 | | n.a. |
| F 29 | 15 23 | 24 28 | 1 39 | 15 11 | 0 42 | 12 15 | 1 11 | 23 4 | 0 32 | 15 49 | 0 21 | 10 38 | 1 52 | 22 56 | 1 16 | 25 49 | 2 18 | 30 13 | 13 16 | 19 20 | 19 30 | 11 35 | | n.a. |
| S 30 | 15 41 | 26 38 | 2 45 | 15 45 | 0 33 | 12 42 | 1 12 | 23 9 | 0 32 | 15 47 | 0 22 | 10 37 | 1 52 | 22 56 | 1 16 | 25 49 | 2 18 | 30 14 | 13 16 | 19 21 | 19 30 | 11 32 | | n.a. |
| S 31 | 15s59 | 27s19 | 3s43 | 16s18 | 0s24 | 13s10 | 1s13 | 23s13 | 0s31 | 15s46 | 0n22 | 10n35 | 1n52 | 22s57 | 1s16 | 25s48 | 2s18 | 30s14 | 13s16 | 19n21 | 19n29 | 11n29 | | n.a. |

Julian Day Number = -2815347.5, Delta T = 182h47m54s
Ecliptic obliquity = 23°57'08, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°43'56, Lahiri = -173°36'56 Julian Calendar 1 Jan. 12421 BCE == Greg. Calendar 28 Sept. 12422 BCE

The year -12420 astronomical counting style corresponds to year 12421 B.C.E historical counting style.



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## FEBRUARY 12421 BCE (-12420) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 54 43 | 13♏39'53 | 23♉ 8 | 14♏41 | 2♏ 6 | 12♐37 | 16♒57 | 22°R14 | 5♐42 | 10♑41 | 18♏ 5 | 24♉42 | 25♉11 | 12♍44 | n.a. | M 1 |
| T 2 | 2 58 40 | 14°36'45 | 7♒ 1 | 16°52 | 3°20 | 13°15 | 17° 1 | 22♈10 | 5°45 | 10°42 | 18° 6 | 24°43 | 25° 8 | 12°51 | n.a. | T 2 |
| W 3 | 3 2 36 | 15°33'37 | 21° 7 | 19° 2 | 4°33 | 13°52 | 17° 6 | 22° 6 | 5°48 | 10°44 | 18° 8 | 24°R43 | 25° 4 | 12°58 | n.a. | W 3 |
| T 4 | 3 6 33 | 16°30'29 | 5♓25 | 21°11 | 5°47 | 14°30 | 17°10 | 22° 2 | 5°52 | 10°45 | 18° 9 | 24°42 | 25° 1 | 13° 4 | n.a. | T 4 |
| F 5 | 3 10 29 | 17°27'21 | 19°52 | 23°19 | 7° 0 | 15° 8 | 17°15 | 21°59 | 5°55 | 10°47 | 18°10 | 24°42 | 24°58 | 13°11 | n.a. | F 5 |
| S 6 | 3 14 26 | 18°24'12 | 4♈23 | 25°25 | 8°14 | 15°46 | 17°20 | 21°55 | 5°59 | 10°48 | 18°12 | 24°41 | 24°55 | 13°18 | n.a. | S 6 |
| S 7 | 3 18 22 | 19°21'04 | 18°55 | 27°31 | 9°27 | 16°24 | 17°25 | 21°51 | 6° 2 | 10°50 | 18°13 | 24°40 | 24°52 | 13°25 | n.a. | S 7 |
| M 8 | 3 22 19 | 20°17'55 | 3♉21 | 29°35 | 10°41 | 17° 2 | 17°30 | 21°48 | 6° 6 | 10°51 | 18°14 | 24°40 | 24°48 | 13°31 | n.a. | M 8 |
| T 9 | 3 26 15 | 21°14'47 | 17°36 | 1♐37 | 11°54 | 17°40 | 17°35 | 21°44 | 6° 9 | 10°53 | 18°16 | 24°40 | 24°45 | 13°38 | n.a. | T 9 |
| W10 | 3 30 12 | 22°11'40 | 1♊36 | 3°37 | 13° 8 | 18°18 | 17°41 | 21°41 | 6°13 | 10°55 | 18°17 | 24°D40 | 24°42 | 13°45 | n.a. | W10 |
| T 11 | 3 34 8 | 23° 8'32 | 15°16 | 5°35 | 14°21 | 18°56 | 17°47 | 21°37 | 6°16 | 10°56 | 18°18 | 24°40 | 24°39 | 13°51 | n.a. | T 11 |
| F 12 | 3 38 5 | 24° 5'26 | 28°36 | 7°32 | 15°35 | 19°34 | 17°52 | 21°34 | 6°20 | 10°58 | 18°20 | 24°R40 | 24°36 | 13°58 | n.a. | F 12 |
| S 13 | 3 42 1 | 25° 2'20 | 11♋34 | 9°26 | 16°49 | 20°12 | 17°58 | 21°31 | 6°23 | 10°59 | 18°21 | 24°40 | 24°33 | 14° 5 | n.a. | S 13 |
| S 14 | 3 45 58 | 25°59'14 | 24°12 | 11°18 | 18° 3 | 20°50 | 18° 4 | 21°28 | 6°27 | 11° 1 | 18°22 | 24°40 | 24°29 | 14°12 | n.a. | S 14 |
| M15 | 3 49 54 | 26°56'10 | 6♌34 | 13° 9 | 19°16 | 21°29 | 18°11 | 21°24 | 6°30 | 11° 3 | 18°24 | 24°40 | 24°26 | 14°18 | n.a. | M15 |
| T 16 | 3 53 51 | 27°53'06 | 18°41 | 14°57 | 20°30 | 22° 7 | 18°17 | 21°21 | 6°34 | 11° 5 | 18°25 | 24°40 | 24°23 | 14°25 | n.a. | T 16 |
| W17 | 3 57 48 | 28°50'03 | 0♍40 | 16°44 | 21°44 | 22°45 | 18°24 | 21°18 | 6°38 | 11° 6 | 18°26 | 24°D40 | 24°20 | 14°32 | n.a. | W17 |
| T 18 | 4 1 44 | 29°47'00 | 12°33 | 18°28 | 22°58 | 23°23 | 18°30 | 21°15 | 6°41 | 11° 8 | 18°28 | 24°40 | 24°17 | 14°38 | n.a. | T 18 |
| F 19 | 4 5 41 | 0♐43'59 | 24°27 | 20°10 | 24°12 | 24° 2 | 18°37 | 21°13 | 6°45 | 11°10 | 18°29 | 24°40 | 24°14 | 14°45 | n.a. | F 19 |
| S 20 | 4 9 37 | 1°40'59 | 6♎24 | 21°50 | 25°26 | 24°40 | 18°44 | 21°10 | 6°48 | 11°12 | 18°30 | 24°41 | 24°10 | 14°52 | n.a. | S 20 |
| S 21 | 4 13 34 | 2°37'59 | 18°29 | 23°28 | 26°40 | 25°18 | 18°51 | 21° 7 | 6°52 | 11°13 | 18°32 | 24°42 | 24° 7 | 14°59 | n.a. | S 21 |
| M22 | 4 17 30 | 3°35'01 | 0♏46 | 25° 4 | 27°54 | 25°57 | 18°58 | 21° 4 | 6°56 | 11°15 | 18°33 | 24°42 | 24° 4 | 15° 5 | n.a. | M22 |
| T 23 | 4 21 27 | 4°32'03 | 13°17 | 26°38 | 29° 8 | 26°35 | 19° 6 | 21° 2 | 6°59 | 11°17 | 18°34 | 24°43 | 24° 1 | 15°12 | n.a. | T 23 |
| W24 | 4 25 24 | 5°29'07 | 26° 4 | 28°10 | 0♐22 | 27°14 | 19°13 | 20°59 | 7° 3 | 11°19 | 18°36 | 24°R43 | 23°58 | 15°19 | n.a. | W24 |
| T 25 | 4 29 20 | 6°26'11 | 9♐ 8 | 29°39 | 1°36 | 27°52 | 19°21 | 20°57 | 7° 6 | 11°21 | 18°37 | 24°43 | 23°54 | 15°25 | n.a. | T 25 |
| F 26 | 4 33 17 | 7°23'17 | 22°28 | 1♑ 7 | 2°50 | 28°31 | 19°28 | 20°54 | 7°10 | 11°23 | 18°38 | 24°42 | 23°51 | 15°32 | n.a. | F 26 |
| S 27 | 4 37 13 | 8°20'23 | 6♑ 3 | 2°32 | 4° 5 | 29° 9 | 19°36 | 20°52 | 7°14 | 11°25 | 18°40 | 24°40 | 23°48 | 15°39 | n.a. | S 27 |
| S 28 | 4 41 10 | 9°17'30 | 19°51 | 3°56 | 5°19 | 29°48 | 19°44 | 20°50 | 7°17 | 11°27 | 18°41 | 24°38 | 23°45 | 15°46 | n.a. | S 28 |
| M29 | 4 45 7 | 10♐14'38 | 3♒50 | 5♑17 | 6♐33 | 0♑26 | 19♒52 | 20♈48 | 7♐21 | 11♑29 | 18♏42 | 24♉37 | 23♉42 | 15♍52 | n.a. | M29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s16 | 26s20 | 4s29 | 16s50 | 0s15 | 13s37 | 1s14 | 23s18 | 0s30 | 15s45 | 0n22 | 10n34 | 1n52 | 22s57 | 1s16 | 25s48 | 2s18 | 30s14 | 13s16 | 19n21 | 19n28 | 11n26 | | n.a. |
| T 2 | 16 33 | 23 45 | 5 1 | 17 19 | 0 6 | 14 3 | 1 15 | 23 22 | 0 30 | 15 43 | 0 22 | 10 32 | 1 52 | 22 58 | 1 16 | 25 48 | 2 18 | 30 15 | 13 15 | 19 21 | 19 27 | 11 23 | | n.a. |
| W 3 | 16 50 | 19 43 | 5 15 | 17 47 | 0n 4 | 14 30 | 1 16 | 23 26 | 0 29 | 15 42 | 0 22 | 10 31 | 1 52 | 22 58 | 1 16 | 25 48 | 2 18 | 30 15 | 13 15 | 19 21 | 19 27 | 11 20 | | n.a. |
| T 4 | 17 7 | 14 31 | 5 11 | 18 13 | 0 13 | 14 56 | 1 16 | 23 30 | 0 28 | 15 40 | 0 22 | 10 29 | 1 52 | 22 59 | 1 16 | 25 48 | 2 18 | 30 16 | 13 15 | 19 21 | 19 26 | 11 17 | | n.a. |
| F 5 | 17 24 | 8 28 | 4 46 | 18 38 | 0 23 | 15 21 | 1 17 | 23 34 | 0 28 | 15 39 | 0 22 | 10 28 | 1 52 | 23 0 | 1 16 | 25 47 | 2 18 | 30 16 | 13 15 | 19 21 | 19 25 | 11 14 | | n.a. |
| S 6 | 17 40 | 1 56 | 4 3 | 19 0 | 0 32 | 15 46 | 1 18 | 23 37 | 0 27 | 15 37 | 0 22 | 10 26 | 1 52 | 23 0 | 1 16 | 25 47 | 2 18 | 30 16 | 13 15 | 19 21 | 19 24 | 11 11 | | n.a. |
| S 7 | 17 56 | 4n43 | 3 5 | 19 21 | 0 41 | 16 11 | 1 18 | 23 41 | 0 26 | 15 35 | 0 22 | 10 25 | 1 52 | 23 1 | 1 16 | 25 47 | 2 17 | 30 17 | 13 15 | 19 21 | 19 23 | 11 8 | | n.a. |
| M 8 | 18 11 | 11 6 | 1 55 | 19 40 | 0 50 | 16 35 | 1 19 | 23 44 | 0 26 | 15 34 | 0 23 | 10 23 | 1 52 | 23 2 | 1 16 | 25 47 | 2 17 | 30 17 | 13 15 | 19 20 | 19 23 | 11 6 | | n.a. |
| T 9 | 18 27 | 16 50 | 0 39 | 19 58 | 0 59 | 16 59 | 1 19 | 23 47 | 0 25 | 15 32 | 0 23 | 10 22 | 1 52 | 23 2 | 1 16 | 25 47 | 2 17 | 30 17 | 13 15 | 19 20 | 19 22 | 11 3 | | n.a. |
| W10 | 18 42 | 21 33 | 0n38 | 20 13 | 1 8 | 17 23 | 1 20 | 23 50 | 0 24 | 15 30 | 0 23 | 10 21 | 1 52 | 23 3 | 1 15 | 25 46 | 2 17 | 30 18 | 13 15 | 19 20 | 19 21 | 11 0 | | n.a. |
| T 11 | 18 57 | 24 58 | 1 52 | 20 27 | 1 16 | 17 46 | 1 20 | 23 53 | 0 24 | 15 28 | 0 23 | 10 19 | 1 52 | 23 3 | 1 15 | 25 46 | 2 17 | 30 18 | 13 15 | 19 20 | 19 20 | 10 57 | | n.a. |
| F 12 | 19 11 | 26 54 | 2 57 | 20 40 | 1 24 | 18 8 | 1 21 | 23 55 | 0 23 | 15 26 | 0 23 | 10 18 | 1 52 | 23 4 | 1 15 | 25 46 | 2 17 | 30 19 | 13 15 | 19 20 | 19 19 | 10 54 | | n.a. |
| S 13 | 19 25 | 27 17 | 3 51 | 20 51 | 1 31 | 18 30 | 1 21 | 23 57 | 0 22 | 15 24 | 0 23 | 10 17 | 1 52 | 23 5 | 1 15 | 25 46 | 2 17 | 30 19 | 13 15 | 19 20 | 19 19 | 10 51 | | n.a. |
| S 14 | 19 39 | 26 12 | 4 33 | 21 0 | 1 38 | 18 52 | 1 21 | 23 59 | 0 22 | 15 22 | 0 23 | 10 16 | 1 52 | 23 5 | 1 15 | 25 46 | 2 17 | 30 20 | 13 15 | 19 20 | 19 18 | 10 48 | | n.a. |
| M15 | 19 53 | 23 52 | 5 1 | 21 8 | 1 45 | 19 13 | 1 21 | 24 1 | 0 21 | 15 20 | 0 23 | 10 14 | 1 52 | 23 6 | 1 15 | 25 45 | 2 17 | 30 20 | 13 15 | 19 20 | 19 17 | 10 45 | | n.a. |
| T 16 | 20 6 | 20 31 | 5 15 | 21 15 | 1 51 | 19 33 | 1 21 | 24 3 | 0 21 | 15 18 | 0 23 | 10 13 | 1 51 | 23 6 | 1 15 | 25 45 | 2 17 | 30 20 | 13 15 | 19 20 | 19 16 | 10 42 | | n.a. |
| W17 | 20 19 | 16 21 | 5 15 | 21 21 | 1 56 | 19 53 | 1 21 | 24 5 | 0 20 | 15 16 | 0 23 | 10 12 | 1 51 | 23 7 | 1 15 | 25 45 | 2 17 | 30 21 | 13 15 | 19 20 | 19 15 | 10 39 | | n.a. |
| T 18 | 20 32 | 11 36 | 5 1 | 21 25 | 2 2 | 20 13 | 1 21 | 24 6 | 0 19 | 15 14 | 0 24 | 10 11 | 1 51 | 23 8 | 1 15 | 25 45 | 2 17 | 30 21 | 13 15 | 19 20 | 19 15 | 10 36 | | n.a. |
| F 19 | 20 44 | 6 26 | 4 35 | 21 29 | 2 6 | 20 32 | 1 21 | 24 7 | 0 19 | 15 12 | 0 24 | 10 10 | 1 51 | 23 8 | 1 15 | 25 44 | 2 17 | 30 22 | 13 15 | 19 20 | 19 14 | 10 33 | | n.a. |
| S 20 | 20 56 | 1 1 | 3 56 | 21 31 | 2 11 | 20 50 | 1 21 | 24 8 | 0 18 | 15 9 | 0 24 | 10 8 | 1 51 | 23 9 | 1 15 | 25 44 | 2 17 | 30 22 | 13 15 | 19 21 | 19 13 | 10 30 | | n.a. |
| S 21 | 21 7 | 4s31 | 3 7 | 21 33 | 2 15 | 21 8 | 1 20 | 24 9 | 0 17 | 15 7 | 0 24 | 10 7 | 1 51 | 23 10 | 1 15 | 25 44 | 2 17 | 30 23 | 13 15 | 19 21 | 19 12 | 10 27 | | n.a. |
| M22 | 21 19 | 9 59 | 2 9 | 21 34 | 2 18 | 21 25 | 1 20 | 24 10 | 0 17 | 15 5 | 0 24 | 10 6 | 1 51 | 23 10 | 1 15 | 25 44 | 2 17 | 30 23 | 13 15 | 19 21 | 19 11 | 10 24 | | n.a. |
| T 23 | 21 29 | 15 10 | 1 3 | 21 34 | 2 21 | 21 41 | 1 20 | 24 10 | 0 16 | 15 2 | 0 24 | 10 5 | 1 51 | 23 11 | 1 15 | 25 44 | 2 16 | 30 23 | 13 16 | 19 21 | 19 11 | 10 21 | | n.a. |
| W24 | 21 40 | 19 48 | 0s 7 | 21 33 | 2 23 | 21 57 | 1 19 | 24 11 | 0 15 | 15 0 | 0 24 | 10 4 | 1 51 | 23 11 | 1 15 | 25 43 | 2 16 | 30 24 | 13 16 | 19 21 | 19 10 | 10 18 | | n.a. |
| T 25 | 21 50 | 23 35 | 1 19 | 21 32 | 2 25 | 22 13 | 1 19 | 24 11 | 0 15 | 14 57 | 0 24 | 10 3 | 1 51 | 23 12 | 1 15 | 25 43 | 2 16 | 30 24 | 13 16 | 19 21 | 19 9 | 10 16 | | n.a. |
| F 26 | 22 0 | 26 11 | 2 27 | 21 31 | 2 26 | 22 27 | 1 18 | 24 11 | 0 14 | 14 55 | 0 24 | 10 2 | 1 51 | 23 13 | 1 15 | 25 43 | 2 16 | 30 25 | 13 16 | 19 21 | 19 8 | 10 13 | | n.a. |
| S 27 | 22 9 | 27 17 | 3 29 | 21 29 | 2 27 | 22 41 | 1 18 | 24 10 | 0 13 | 14 52 | 0 25 | 10 1 | 1 51 | 23 13 | 1 15 | 25 43 | 2 16 | 30 25 | 13 16 | 19 21 | 19 7 | 10 10 | | n.a. |
| S 28 | 22 18 | 26 43 | 4 19 | 21 26 | 2 27 | 22 54 | 1 17 | 24 10 | 0 13 | 14 49 | 0 25 | 10 0 | 1 51 | 23 14 | 1 15 | 25 42 | 2 16 | 30 26 | 13 16 | 19 20 | 19 7 | 10 7 | | n.a. |
| M29 | 22s27 | 24s28 | 4s54 | 21s24 | 2n27 | 23s 7 | 1s16 | 24s 9 | 0s12 | 14s47 | 0n25 | 9n59 | 1n51 | 23s14 | 1s15 | 25s42 | 2s16 | 30s26 | 13s16 | 19n20 | 19n 6 | 10n 4 | | n.a. |

Julian Day Number = -2815316.5, Delta T = 182h47m46s
Ecliptic obliquity = 23°57'08, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°43'52, Lahiri = -173°36'52 Julian Calendar 1 Feb. 12421 BCE == Greg. Calendar 29 Oct. 12422 BCE


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## MARCH 12421 BCE (-12420) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 49 3 | 11♐11'47 | 17♒56 | 6♑35 | 7♐47 | 1♑ 5 | 20♒ 1 | 20°R46 | 7♐24 | 11♑31 | 18♏44 | 24°R35 | 23♉39 | 15♍59 | n.a. | T 1 |
| W 2 | 4 53 0 | 12° 8'56 | 2♓ 8 | 7°52 | 9° 1 | 1°44 | 20° 9 | 20♈44 | 7°28 | 11°33 | 18°45 | 24♉34 | 23°35 | 16° 6 | n.a. | W 2 |
| T 3 | 4 56 56 | 13° 6'07 | 16°22 | 9° 6 | 10°16 | 2°22 | 20°17 | 20°42 | 7°32 | 11°35 | 18°46 | 24°D34 | 23°32 | 16°13 | n.a. | T 3 |
| F 4 | 5 0 53 | 14° 3'18 | 0♈35 | 10°18 | 11°30 | 3° 1 | 20°26 | 20°40 | 7°35 | 11°37 | 18°47 | 24°34 | 23°29 | 16°19 | n.a. | F 4 |
| S 5 | 5 4 50 | 15° 0'30 | 14°46 | 11°27 | 12°44 | 3°40 | 20°35 | 20°39 | 7°39 | 11°39 | 18°49 | 24°36 | 23°26 | 16°26 | n.a. | S 5 |
| S 6 | 5 8 46 | 15°57'43 | 28°52 | 12°33 | 13°59 | 4°19 | 20°43 | 20°37 | 7°42 | 11°41 | 18°50 | 24°37 | 23°23 | 16°33 | n.a. | S 6 |
| M 7 | 5 12 43 | 16°54'57 | 12♉51 | 13°37 | 15°13 | 4°57 | 20°52 | 20°36 | 7°46 | 11°43 | 18°51 | 24°38 | 23°19 | 16°39 | n.a. | M 7 |
| T 8 | 5 16 40 | 17°52'12 | 26°40 | 14°38 | 16°28 | 5°36 | 21° 1 | 20°34 | 7°50 | 11°45 | 18°52 | 24°R38 | 23°16 | 16°46 | n.a. | T 8 |
| W 9 | 5 20 36 | 18°49'28 | 10♊17 | 15°36 | 17°42 | 6°15 | 21°10 | 20°33 | 7°53 | 11°47 | 18°53 | 24°38 | 23°13 | 16°53 | n.a. | W 9 |
| T 10 | 5 24 33 | 19°46'46 | 23°40 | 16°32 | 18°57 | 6°54 | 21°20 | 20°32 | 7°57 | 11°49 | 18°55 | 24°36 | 23°10 | 17° 0 | n.a. | T 10 |
| F 11 | 5 28 30 | 20°44'05 | 6♋47 | 17°24 | 20°11 | 7°33 | 21°29 | 20°30 | 8° 0 | 11°51 | 18°56 | 24°32 | 23° 7 | 17° 6 | n.a. | F 11 |
| S 12 | 5 32 26 | 21°41'26 | 19°37 | 18°12 | 21°26 | 8°12 | 21°39 | 20°29 | 8° 4 | 11°53 | 18°57 | 24°28 | 23° 4 | 17°13 | n.a. | S 12 |
| S 13 | 5 36 23 | 22°38'48 | 2♌11 | 18°58 | 22°40 | 8°51 | 21°48 | 20°28 | 8° 7 | 11°56 | 18°58 | 24°24 | 23° 0 | 17°20 | n.a. | S 13 |
| M14 | 5 40 20 | 23°36'12 | 14°31 | 19°39 | 23°55 | 9°30 | 21°58 | 20°28 | 8°11 | 11°58 | 18°59 | 24°19 | 22°57 | 17°26 | n.a. | M14 |
| T 15 | 5 44 16 | 24°33'38 | 26°38 | 20°17 | 25° 9 | 10° 9 | 22° 7 | 20°27 | 8°14 | 12° 0 | 19° 0 | 24°16 | 22°54 | 17°33 | n.a. | T 15 |
| W16 | 5 48 13 | 25°31'05 | 8♍36 | 20°51 | 26°24 | 10°48 | 22°17 | 20°26 | 8°18 | 12° 2 | 19° 2 | 24°13 | 22°51 | 17°40 | n.a. | W16 |
| T 17 | 5 52 10 | 26°28'34 | 20°29 | 21°21 | 27°38 | 11°28 | 22°27 | 20°26 | 8°21 | 12° 4 | 19° 3 | 24°12 | 22°48 | 17°47 | n.a. | T 17 |
| F 18 | 5 56 6 | 27°26'05 | 2♎22 | 21°47 | 28°53 | 12° 7 | 22°37 | 20°25 | 8°25 | 12° 6 | 19° 4 | 24°D11 | 22°45 | 17°53 | n.a. | F 18 |
| S 19 | 6 0 3 | 28°23'37 | 14°19 | 22° 8 | 0♑ 8 | 12°46 | 22°47 | 20°25 | 8°28 | 12° 9 | 19° 5 | 24°12 | 22°41 | 18° 0 | n.a. | S 19 |
| S 20 | 6 4 0 | 29°21'12 | 26°25 | 22°25 | 1°22 | 13°25 | 22°58 | 20°24 | 8°32 | 12°11 | 19° 6 | 24°14 | 22°38 | 18° 7 | n.a. | S 20 |
| M21 | 6 7 56 | 0♑18'49 | 8♏45 | 22°36 | 2°37 | 14° 5 | 23° 8 | 20°24 | 8°35 | 12°13 | 19° 7 | 24°16 | 22°35 | 18°13 | n.a. | M21 |
| T 22 | 6 11 53 | 1°16'27 | 21°23 | 22°43 | 3°52 | 14°44 | 23°18 | 20°24 | 8°39 | 12°15 | 19° 8 | 24°R17 | 22°32 | 18°20 | n.a. | T 22 |
| W23 | 6 15 50 | 2°14'08 | 4♐22 | 22°R45 | 5° 7 | 15°23 | 23°29 | 20°D24 | 8°42 | 12°17 | 19° 9 | 24°16 | 22°29 | 18°27 | n.a. | W23 |
| T 24 | 6 19 46 | 3°11'50 | 17°42 | 22°41 | 6°21 | 16° 3 | 23°40 | 20°24 | 8°45 | 12°20 | 19°10 | 24°14 | 22°25 | 18°33 | n.a. | T 24 |
| F 25 | 6 23 43 | 4° 9'35 | 1♑25 | 22°32 | 7°36 | 16°42 | 23°50 | 20°24 | 8°49 | 12°22 | 19°11 | 24°10 | 22°22 | 18°40 | n.a. | F 25 |
| S 26 | 6 27 40 | 5° 7'21 | 15°26 | 22°17 | 8°51 | 17°22 | 24° 1 | 20°24 | 8°52 | 12°24 | 19°12 | 24° 5 | 22°19 | 18°47 | n.a. | S 26 |
| S 27 | 6 31 36 | 6° 5'09 | 29°42 | 21°57 | 10° 6 | 18° 1 | 24°12 | 20°25 | 8°55 | 12°26 | 19°13 | 23°58 | 22°16 | 18°54 | n.a. | S 27 |
| M28 | 6 35 33 | 7° 2'59 | 14♒ 8 | 21°32 | 11°21 | 18°41 | 24°23 | 20°25 | 8°59 | 12°28 | 19°14 | 23°52 | 22°13 | 19° 0 | n.a. | M28 |
| T 29 | 6 39 30 | 8° 0'50 | 28°37 | 21° 2 | 12°35 | 19°21 | 24°34 | 20°26 | 9° 2 | 12°31 | 19°15 | 23°46 | 22°10 | 19° 7 | n.a. | T 29 |
| W30 | 6 43 27 | 8°58'43 | 13♓ 4 | 20°27 | 13°50 | 20° 0 | 24°45 | 20°26 | 9° 5 | 12°33 | 19°16 | 23°41 | 22° 6 | 19°14 | n.a. | W30 |
| T 31 | 6 47 23 | 9♑56'38 | 27♓24 | 19♑48 | 15♑ 5 | 20♑40 | 24♒56 | 20♈27 | 9♐ 8 | 12♑35 | 19♏17 | 23♉39 | 22♉ 3 | 19♍20 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s35 | 20s43 | 5s13 | 21s21 | 2n26 | 23s19 | 1s15 | 24s 8 | 0s11 | 14s44 | 0n25 | 9n59 | 1n51 | 23s15 | 1s15 | 25s42 | 2s16 | 30s27 | 13s16 | 19n19 | 19n 5 | 10n 1 | | n.a. |
| W 2 | 22 43 | 15 46 | 5 12 | 21 18 | 2 25 | 23 30 | 1 15 | 24 7 | 0 11 | 14 41 | 0 25 | 9 58 | 1 50 | 23 16 | 1 15 | 25 42 | 2 16 | 30 27 | 13 16 | 19 19 | 19 4 | 9 58 | | n.a. |
| T 3 | 22 51 | 9 58 | 4 52 | 21 16 | 2 23 | 23 41 | 1 14 | 24 6 | 0 10 | 14 38 | 0 25 | 9 57 | 1 50 | 23 16 | 1 15 | 25 42 | 2 16 | 30 27 | 13 16 | 19 19 | 19 3 | 9 55 | | n.a. |
| F 4 | 22 58 | 3 39 | 4 15 | 21 13 | 2 20 | 23 51 | 1 13 | 24 4 | 0 9 | 14 35 | 0 25 | 9 56 | 1 50 | 23 17 | 1 15 | 25 41 | 2 16 | 30 28 | 13 16 | 19 19 | 19 3 | 9 52 | | n.a. |
| S 5 | 23 5 | 2n51 | 3 22 | 21 10 | 2 17 | 24 0 | 1 12 | 24 3 | 0 9 | 14 33 | 0 25 | 9 56 | 1 50 | 23 18 | 1 15 | 25 41 | 2 16 | 30 28 | 13 16 | 19 19 | 19 2 | 9 49 | | n.a. |
| S 6 | 23 11 | 9 11 | 2 17 | 21 8 | 2 14 | 24 8 | 1 10 | 24 1 | 0 8 | 14 30 | 0 25 | 9 55 | 1 50 | 23 18 | 1 15 | 25 41 | 2 16 | 30 29 | 13 16 | 19 20 | 19 1 | 9 46 | | n.a. |
| M 7 | 23 17 | 15 0 | 1 4 | 21 6 | 2 9 | 24 16 | 1 9 | 23 59 | 0 8 | 14 27 | 0 25 | 9 54 | 1 50 | 23 19 | 1 15 | 25 41 | 2 16 | 30 29 | 13 16 | 19 20 | 19 0 | 9 43 | | n.a. |
| T 8 | 23 22 | 20 0 | 0n11 | 21 4 | 2 5 | 24 23 | 1 8 | 23 57 | 0 7 | 14 24 | 0 26 | 9 54 | 1 50 | 23 19 | 1 15 | 25 40 | 2 16 | 30 30 | 13 17 | 19 20 | 18 59 | 9 40 | | n.a. |
| W 9 | 23 27 | 23 52 | 1 25 | 21 2 | 2 0 | 24 29 | 1 7 | 23 54 | 0 6 | 14 21 | 0 26 | 9 53 | 1 50 | 23 20 | 1 15 | 25 40 | 2 16 | 30 30 | 13 17 | 19 20 | 18 58 | 9 37 | | n.a. |
| T 10 | 23 32 | 26 20 | 2 32 | 21 2 | 1 54 | 24 34 | 1 6 | 23 52 | 0 6 | 14 17 | 0 26 | 9 52 | 1 50 | 23 21 | 1 16 | 25 40 | 2 16 | 30 31 | 13 17 | 19 19 | 18 58 | 9 34 | | n.a. |
| F 11 | 23 36 | 27 17 | 3 30 | 21 1 | 1 47 | 24 39 | 1 4 | 23 49 | 0 5 | 14 14 | 0 26 | 9 52 | 1 50 | 23 21 | 1 16 | 25 40 | 2 16 | 30 31 | 13 17 | 19 19 | 18 57 | 9 31 | | n.a. |
| S 12 | 23 40 | 26 42 | 4 16 | 21 2 | 1 40 | 24 43 | 1 3 | 23 46 | 0 4 | 14 11 | 0 26 | 9 51 | 1 50 | 23 22 | 1 16 | 25 40 | 2 16 | 30 32 | 13 17 | 19 18 | 18 56 | 9 28 | | n.a. |
| S 13 | 23 44 | 24 47 | 4 49 | 21 3 | 1 33 | 24 46 | 1 1 | 23 43 | 0 4 | 14 8 | 0 26 | 9 51 | 1 49 | 23 22 | 1 16 | 25 39 | 2 16 | 30 32 | 13 17 | 19 16 | 18 55 | 9 25 | | n.a. |
| M14 | 23 47 | 21 43 | 5 7 | 21 5 | 1 24 | 24 48 | 1 0 | 23 39 | 0 3 | 14 5 | 0 26 | 9 50 | 1 49 | 23 23 | 1 16 | 25 39 | 2 16 | 30 33 | 13 17 | 19 15 | 18 54 | 9 22 | | n.a. |
| T 15 | 23 49 | 17 46 | 5 12 | 21 8 | 1 16 | 24 50 | 0 58 | 23 36 | 0 2 | 14 1 | 0 26 | 9 50 | 1 49 | 23 24 | 1 16 | 25 39 | 2 16 | 30 33 | 13 17 | 19 14 | 18 54 | 9 19 | | n.a. |
| W16 | 23 52 | 13 10 | 5 2 | 21 12 | 1 6 | 24 51 | 0 57 | 23 32 | 0 2 | 13 58 | 0 26 | 9 50 | 1 49 | 23 24 | 1 16 | 25 39 | 2 16 | 30 34 | 13 18 | 19 14 | 18 53 | 9 16 | | n.a. |
| T 17 | 23 53 | 8 7 | 4 40 | 21 17 | 0 56 | 24 51 | 0 55 | 23 28 | 0 1 | 13 55 | 0 26 | 9 49 | 1 49 | 23 25 | 1 16 | 25 38 | 2 16 | 30 34 | 13 18 | 19 13 | 18 52 | 9 13 | | n.a. |
| F 18 | 23 55 | 2 47 | 4 5 | 21 23 | 0 46 | 24 50 | 0 53 | 23 24 | 0 1 | 13 51 | 0 26 | 9 49 | 1 49 | 23 25 | 1 16 | 25 38 | 2 15 | 30 34 | 13 18 | 19 13 | 18 51 | 9 9 | | n.a. |
| S 19 | 23 56 | 2s42 | 3 20 | 21 31 | 0 35 | 24 49 | 0 52 | 23 19 | 0n 0 | 13 48 | 0 27 | 9 49 | 1 49 | 23 26 | 1 16 | 25 38 | 2 15 | 30 35 | 13 18 | 19 14 | 18 50 | 9 6 | | n.a. |
| S 20 | 23 56 | 8 9 | 2 26 | 21 40 | 0 23 | 24 46 | 0 50 | 23 15 | 0 1 | 13 44 | 0 27 | 9 49 | 1 49 | 23 27 | 1 16 | 25 38 | 2 15 | 30 35 | 13 18 | 19 14 | 18 49 | 9 3 | | n.a. |
| M21 | 23 56 | 13 24 | 1 23 | 21 49 | 0 11 | 24 44 | 0 48 | 23 10 | 0 1 | 13 41 | 0 27 | 9 48 | 1 49 | 23 27 | 1 16 | 25 37 | 2 15 | 30 36 | 13 18 | 19 14 | 18 49 | 9 0 | | n.a. |
| T 22 | 23 56 | 18 15 | 0 16 | 22 1 | 0s 1 | 24 40 | 0 46 | 23 5 | 0 2 | 13 37 | 0 27 | 9 48 | 1 49 | 23 28 | 1 16 | 25 37 | 2 15 | 30 36 | 13 18 | 19 15 | 18 48 | 8 57 | | n.a. |
| W23 | 23 55 | 22 22 | 0s55 | 22 13 | 0 14 | 24 35 | 0 44 | 23 0 | 0 3 | 13 33 | 0 27 | 9 48 | 1 48 | 23 28 | 1 16 | 25 37 | 2 15 | 30 37 | 13 19 | 19 14 | 18 47 | 8 54 | | n.a. |
| T 24 | 23 54 | 25 25 | 2 4 | 22 27 | 0 27 | 24 30 | 0 42 | 22 55 | 0 3 | 13 30 | 0 27 | 9 48 | 1 48 | 23 29 | 1 16 | 25 37 | 2 15 | 30 37 | 13 19 | 19 14 | 18 46 | 8 51 | | n.a. |
| F 25 | 23 52 | 27 4 | 3 7 | 22 42 | 0 41 | 24 24 | 0 40 | 22 49 | 0 4 | 13 26 | 0 27 | 9 48 | 1 48 | 23 29 | 1 16 | 25 36 | 2 15 | 30 38 | 13 19 | 19 13 | 18 45 | 8 48 | | n.a. |
| S 26 | 23 50 | 27 2 | 4 1 | 22 58 | 0 55 | 24 17 | 0 38 | 22 43 | 0 5 | 13 22 | 0 27 | 9 48 | 1 48 | 23 30 | 1 16 | 25 36 | 2 15 | 30 38 | 13 19 | 19 12 | 18 44 | 8 45 | | n.a. |
| S 27 | 23 48 | 25 13 | 4 41 | 23 15 | 1 9 | 24 10 | 0 36 | 22 37 | 0 5 | 13 19 | 0 27 | 9 48 | 1 48 | 23 31 | 1 16 | 25 36 | 2 15 | 30 39 | 13 19 | 19 10 | 18 44 | 8 42 | | n.a. |
| M28 | 23 45 | 21 46 | 5 3 | 23 33 | 1 22 | 24 1 | 0 34 | 22 31 | 0 6 | 13 15 | 0 27 | 9 48 | 1 48 | 23 31 | 1 16 | 25 36 | 2 15 | 30 39 | 13 19 | 19 8 | 18 43 | 8 39 | | n.a. |
| T 29 | 23 41 | 16 59 | 5 7 | 23 51 | 1 36 | 23 52 | 0 32 | 22 25 | 0 6 | 13 11 | 0 28 | 9 48 | 1 48 | 23 32 | 1 16 | 25 36 | 2 15 | 30 40 | 13 20 | 19 7 | 18 42 | 8 36 | | n.a. |
| W30 | 23 38 | 11 15 | 4 51 | 24 10 | 1 50 | 23 43 | 0 30 | 22 19 | 0 7 | 13 7 | 0 28 | 9 48 | 1 48 | 23 32 | 1 16 | 25 35 | 2 15 | 30 40 | 13 20 | 19 6 | 18 41 | 8 33 | | n.a. |
| T 31 | 23s33 | 4s58 | 4s16 | 24s29 | 2s 3 | 23s32 | 0s28 | 22s12 | 0n 8 | 13s 3 | 0n28 | 9n49 | 1n48 | 23s33 | 1s16 | 25s35 | 2s15 | 30s41 | 13s20 | 19n 5 | 18n40 | 8n30 | | n.a. |

Julian Day Number = -2815287.5, Delta T = 182h47m39s
Ecliptic obliquity = 23°57'08, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°43'48, Lahiri = -173°36'48 Julian Calendar 1 March 12421 BCE == Greg. Calendar 27 Nov. 12422 BCE

The year -12420 astronomical counting style corresponds to year 12421 B.C.E historical counting style.



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## APRIL 12421 BCE (-12420) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 51 20 | 10♉54'34 | 11♈34 | 19°R 4 | 16♉20 | 21♉20 | 25♒ 7 | 20♈28 | 9♐12 | 12♑37 | 19♏18 | 23°D38 | 22♉ 0 | 19♍27 | n.a. | F 1 |
| S 2 | 6 55 17 | 11°52'32 | 25°34 | 18♉18 | 17°35 | 21°59 | 25°19 | 20°29 | 9°15 | 12°40 | 19°19 | 23♉39 | 21°57 | 19°34 | n.a. | S 2 |
| S 3 | 6 59 13 | 12°50'31 | 9♉21 | 17°29 | 18°50 | 22°39 | 25°30 | 20°30 | 9°18 | 12°42 | 19°20 | 23°40 | 21°54 | 19°41 | n.a. | S 3 |
| M 4 | 7 3 10 | 13°48'33 | 22°57 | 16°38 | 20° 5 | 23°19 | 25°41 | 20°31 | 9°21 | 12°44 | 19°21 | 23°R41 | 21°51 | 19°47 | n.a. | M 4 |
| T 5 | 7 7 7 | 14°46'36 | 6♊21 | 15°47 | 21°20 | 23°59 | 25°53 | 20°32 | 9°24 | 12°46 | 19°21 | 23°40 | 21°47 | 19°54 | n.a. | T 5 |
| W 6 | 7 11 3 | 15°44'41 | 19°34 | 14°56 | 22°35 | 24°39 | 26° 4 | 20°34 | 9°27 | 12°49 | 19°22 | 23°37 | 21°44 | 20° 1 | n.a. | W 6 |
| T 7 | 7 15 0 | 16°42'48 | 2♋35 | 14° 6 | 23°50 | 25°19 | 26°16 | 20°35 | 9°30 | 12°51 | 19°23 | 23°32 | 21°41 | 20° 7 | n.a. | T 7 |
| F 8 | 7 18 57 | 17°40'58 | 15°25 | 13°19 | 25° 5 | 25°59 | 26°28 | 20°37 | 9°33 | 12°53 | 19°24 | 23°24 | 21°38 | 20°14 | n.a. | F 8 |
| S 9 | 7 22 54 | 18°39'09 | 28° 2 | 12°35 | 26°19 | 26°39 | 26°40 | 20°38 | 9°36 | 12°55 | 19°25 | 23°15 | 21°35 | 20°21 | n.a. | S 9 |
| S 10 | 7 26 50 | 19°37'22 | 10♌27 | 11°56 | 27°34 | 27°19 | 26°52 | 20°40 | 9°39 | 12°58 | 19°25 | 23° 5 | 21°31 | 20°28 | n.a. | S 10 |
| M11 | 7 30 47 | 20°35'38 | 22°40 | 11°21 | 28°49 | 27°59 | 27° 3 | 20°42 | 9°42 | 13° 0 | 19°26 | 22°54 | 21°28 | 20°34 | n.a. | M11 |
| T 12 | 7 34 44 | 21°33'56 | 4♍43 | 10°53 | 0♒ 4 | 28°39 | 27°15 | 20°44 | 9°45 | 13° 2 | 19°27 | 22°45 | 21°25 | 20°41 | n.a. | T 12 |
| W13 | 7 38 40 | 22°32'16 | 16°39 | 10°31 | 1°19 | 29°19 | 27°27 | 20°45 | 9°48 | 13° 4 | 19°28 | 22°37 | 21°22 | 20°48 | n.a. | W13 |
| T 14 | 7 42 37 | 23°30'39 | 28°30 | 10°17 | 2°34 | 29°59 | 27°40 | 20°48 | 9°51 | 13° 6 | 19°28 | 22°31 | 21°19 | 20°54 | n.a. | T 14 |
| F 15 | 7 46 34 | 24°29'04 | 10♎21 | 10°D10 | 3°49 | 0♒40 | 27°52 | 20°50 | 9°54 | 13° 9 | 19°29 | 22°28 | 21°16 | 21° 1 | n.a. | F 15 |
| S 16 | 7 50 30 | 25°27'32 | 22°15 | 10°12 | 5° 4 | 1°20 | 28° 4 | 20°52 | 9°57 | 13°11 | 19°30 | 22°D27 | 21°12 | 21° 8 | n.a. | S 16 |
| S 17 | 7 54 27 | 26°26'02 | 4♏19 | 10°21 | 6°19 | 2° 1 | 28°16 | 20°54 | 9°59 | 13°13 | 19°30 | 22°27 | 21° 9 | 21°15 | n.a. | S 17 |
| M18 | 7 58 24 | 27°24'35 | 16°38 | 10°39 | 7°34 | 2°41 | 28°28 | 20°57 | 10° 2 | 13°15 | 19°31 | 22°R28 | 21° 6 | 21°21 | n.a. | M18 |
| T 19 | 8 2 20 | 28°23'10 | 29°16 | 11° 5 | 8°50 | 3°22 | 28°41 | 20°59 | 10° 5 | 13°17 | 19°31 | 22°28 | 21° 3 | 21°28 | n.a. | T 19 |
| W20 | 8 6 17 | 29°21'48 | 12♐19 | 11°39 | 10° 5 | 4° 2 | 28°53 | 21° 2 | 10° 7 | 13°20 | 19°32 | 22°26 | 21° 0 | 21°35 | n.a. | W20 |
| T 21 | 8 10 14 | 0♒20'29 | 25°47 | 12°22 | 11°20 | 4°43 | 29° 6 | 21° 4 | 10°10 | 13°22 | 19°33 | 22°22 | 20°57 | 21°41 | n.a. | T 21 |
| F 22 | 8 14 10 | 1°19'12 | 9♑43 | 13°12 | 12°35 | 5°23 | 29°18 | 21° 7 | 10°13 | 13°24 | 19°33 | 22°15 | 20°53 | 21°48 | n.a. | F 22 |
| S 23 | 8 18 7 | 2°17'58 | 24° 4 | 14° 9 | 13°50 | 6° 4 | 29°31 | 21°10 | 10°15 | 13°26 | 19°34 | 22° 6 | 20°50 | 21°55 | n.a. | S 23 |
| S 24 | 8 22 4 | 3°16'45 | 8♒44 | 15°14 | 15° 5 | 6°44 | 29°43 | 21°13 | 10°18 | 13°28 | 19°34 | 21°56 | 20°47 | 22° 1 | n.a. | S 24 |
| M25 | 8 26 0 | 4°15'36 | 23°36 | 16°25 | 16°20 | 7°25 | 29°56 | 21°16 | 10°20 | 13°30 | 19°35 | 21°45 | 20°44 | 22° 8 | n.a. | M25 |
| T 26 | 8 29 57 | 5°14'28 | 8♓31 | 17°42 | 17°35 | 8° 6 | 0♓ 9 | 21°19 | 10°23 | 13°33 | 19°35 | 21°35 | 20°41 | 22°15 | n.a. | T 26 |
| W27 | 8 33 54 | 6°13'22 | 23°20 | 19° 5 | 18°50 | 8°47 | 0°22 | 21°22 | 10°25 | 13°35 | 19°35 | 21°27 | 20°37 | 22°22 | n.a. | W27 |
| T 28 | 8 37 50 | 7°12'19 | 7♈56 | 20°32 | 20° 5 | 9°28 | 0°34 | 21°26 | 10°27 | 13°37 | 19°36 | 21°22 | 20°34 | 22°28 | n.a. | T 28 |
| F 29 | 8 41 47 | 8°11'18 | 22°15 | 22° 5 | 21°20 | 10° 8 | 0°47 | 21°29 | 10°30 | 13°39 | 19°36 | 21°19 | 20°31 | 22°35 | n.a. | F 29 |
| S 30 | 8 45 43 | 9♒10'18 | 6♉14 | 23♉41 | 22♒35 | 10♒49 | 1♓ 0 | 21♈32 | 10♐32 | 13♑41 | 19♏37 | 21°D19 | 20♉28 | 22♍42 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s29 | 1n31 | 3s27 | 24s47 | 2s15 | 23s21 | 0s26 | 22s 5 | 0n 8 | 12s59 | 0n28 | 9n49 | 1n47 | 23s33 | 1s16 | 25s35 | 2s15 | 30s41 | 13s20 | 19n 5 | 18n39 | 8n27 | | n.a. |
| S 2 | 23 24 | 7 50 | 2 25 | 25 6 | 2 27 | 23 9 | 0 23 | 21 58 | 0 9 | 12 55 | 0 28 | 9 49 | 1 47 | 23 34 | 1 16 | 25 35 | 2 15 | 30 41 | 13 20 | 19 5 | 18 39 | 8 24 | | n.a. |
| S 3 | 23 18 | 13 43 | 1 16 | 25 23 | 2 37 | 22 57 | 0 21 | 21 51 | 0 10 | 12 51 | 0 28 | 9 49 | 1 47 | 23 34 | 1 16 | 25 34 | 2 15 | 30 42 | 13 21 | 19 5 | 18 38 | 8 21 | | n.a. |
| M 4 | 23 12 | 18 51 | 0 4 | 25 39 | 2 47 | 22 44 | 0 19 | 21 43 | 0 10 | 12 47 | 0 28 | 9 50 | 1 47 | 23 35 | 1 16 | 25 34 | 2 15 | 30 42 | 13 21 | 19 6 | 18 37 | 8 17 | | n.a. |
| T 5 | 23 6 | 22 56 | 1n 8 | 25 54 | 2 55 | 22 30 | 0 17 | 21 36 | 0 11 | 12 43 | 0 28 | 9 50 | 1 47 | 23 35 | 1 16 | 25 34 | 2 15 | 30 43 | 13 21 | 19 5 | 18 36 | 8 14 | | n.a. |
| W 6 | 22 59 | 25 46 | 2 14 | 26 7 | 3 2 | 22 15 | 0 14 | 21 28 | 0 11 | 12 39 | 0 28 | 9 51 | 1 47 | 23 36 | 1 16 | 25 34 | 2 15 | 30 43 | 13 21 | 19 5 | 18 35 | 8 11 | | n.a. |
| T 7 | 22 52 | 27 8 | 3 13 | 26 18 | 3 8 | 22 0 | 0 12 | 21 20 | 0 12 | 12 35 | 0 28 | 9 51 | 1 47 | 23 36 | 1 16 | 25 33 | 2 15 | 30 44 | 13 21 | 19 3 | 18 34 | 8 8 | | n.a. |
| F 8 | 22 45 | 27 1 | 4 0 | 26 27 | 3 12 | 21 44 | 0 10 | 21 12 | 0 13 | 12 31 | 0 29 | 9 51 | 1 47 | 23 37 | 1 16 | 25 33 | 2 15 | 30 44 | 13 22 | 19 1 | 18 34 | 8 5 | | n.a. |
| S 9 | 22 37 | 25 29 | 4 35 | 26 34 | 3 14 | 21 28 | 0 8 | 21 3 | 0 13 | 12 27 | 0 29 | 9 52 | 1 47 | 23 37 | 1 16 | 25 33 | 2 15 | 30 44 | 13 22 | 18 59 | 18 33 | 8 2 | | n.a. |
| S 10 | 22 28 | 22 44 | 4 56 | 26 38 | 3 15 | 21 11 | 0 5 | 20 55 | 0 14 | 12 22 | 0 29 | 9 52 | 1 46 | 23 38 | 1 16 | 25 33 | 2 15 | 30 45 | 13 22 | 18 56 | 18 32 | 7 59 | | n.a. |
| M11 | 22 19 | 19 1 | 5 4 | 26 41 | 3 14 | 20 53 | 0 3 | 20 46 | 0 15 | 12 18 | 0 29 | 9 53 | 1 46 | 23 38 | 1 16 | 25 33 | 2 15 | 30 45 | 13 22 | 18 54 | 18 31 | 7 56 | | n.a. |
| T 12 | 22 10 | 14 34 | 4 57 | 26 41 | 3 12 | 20 35 | 0 0 | 20 37 | 0 15 | 12 14 | 0 29 | 9 54 | 1 46 | 23 39 | 1 17 | 25 32 | 2 15 | 30 46 | 13 22 | 18 51 | 18 30 | 7 53 | | n.a. |
| W13 | 22 1 | 9 37 | 4 38 | 26 39 | 3 8 | 20 16 | 0n 2 | 20 28 | 0 16 | 12 10 | 0 29 | 9 54 | 1 46 | 23 39 | 1 17 | 25 32 | 2 15 | 30 46 | 13 23 | 18 49 | 18 29 | 7 50 | | n.a. |
| T 14 | 21 51 | 4 22 | 4 6 | 26 34 | 3 2 | 19 56 | 0 4 | 20 19 | 0 16 | 12 5 | 0 29 | 9 55 | 1 46 | 23 40 | 1 17 | 25 32 | 2 15 | 30 47 | 13 23 | 18 48 | 18 29 | 7 47 | | n.a. |
| F 15 | 21 40 | 1s 3 | 3 25 | 26 28 | 2 56 | 19 36 | 0 7 | 20 10 | 0 17 | 12 1 | 0 29 | 9 56 | 1 46 | 23 40 | 1 17 | 25 32 | 2 15 | 30 47 | 13 23 | 18 47 | 18 28 | 7 43 | | n.a. |
| S 16 | 21 29 | 6 29 | 2 34 | 26 21 | 2 48 | 19 16 | 0 9 | 20 0 | 0 18 | 11 57 | 0 29 | 9 57 | 1 46 | 23 41 | 1 17 | 25 31 | 2 15 | 30 47 | 13 23 | 18 47 | 18 27 | 7 40 | | n.a. |
| S 17 | 21 18 | 11 45 | 1 35 | 26 11 | 2 39 | 18 55 | 0 11 | 19 50 | 0 18 | 11 52 | 0 30 | 9 57 | 1 46 | 23 41 | 1 17 | 25 31 | 2 15 | 30 48 | 13 24 | 18 47 | 18 26 | 7 37 | | n.a. |
| M18 | 21 7 | 16 40 | 0 31 | 26 0 | 2 29 | 18 33 | 0 14 | 19 40 | 0 19 | 11 48 | 0 30 | 9 58 | 1 46 | 23 42 | 1 17 | 25 31 | 2 15 | 30 48 | 13 24 | 18 47 | 18 25 | 7 34 | | n.a. |
| T 19 | 20 55 | 21 1 | 0s36 | 25 47 | 2 19 | 18 11 | 0 16 | 19 30 | 0 19 | 11 43 | 0 30 | 9 59 | 1 45 | 23 42 | 1 17 | 25 31 | 2 15 | 30 49 | 13 24 | 18 47 | 18 24 | 7 31 | | n.a. |
| W20 | 20 43 | 24 28 | 1 43 | 25 33 | 2 8 | 17 48 | 0 18 | 19 20 | 0 20 | 11 39 | 0 30 | 10 0 | 1 45 | 23 43 | 1 17 | 25 31 | 2 15 | 30 49 | 13 24 | 18 46 | 18 23 | 7 28 | | n.a. |
| T 21 | 20 30 | 26 40 | 2 47 | 25 17 | 1 56 | 17 25 | 0 21 | 19 10 | 0 21 | 11 34 | 0 30 | 10 1 | 1 45 | 23 43 | 1 17 | 25 30 | 2 15 | 30 49 | 13 25 | 18 45 | 18 23 | 7 25 | | n.a. |
| F 22 | 20 17 | 27 17 | 3 43 | 25 0 | 1 44 | 17 2 | 0 23 | 18 59 | 0 21 | 11 30 | 0 30 | 10 2 | 1 45 | 23 44 | 1 17 | 25 30 | 2 15 | 30 50 | 13 25 | 18 43 | 18 22 | 7 22 | | n.a. |
| S 23 | 20 4 | 26 7 | 4 26 | 24 42 | 1 32 | 16 38 | 0 25 | 18 48 | 0 22 | 11 25 | 0 30 | 10 3 | 1 45 | 23 44 | 1 17 | 25 30 | 2 15 | 30 50 | 13 25 | 18 41 | 18 21 | 7 19 | | n.a. |
| S 24 | 19 50 | 23 10 | 4 53 | 24 22 | 1 19 | 16 13 | 0 28 | 18 37 | 0 22 | 11 20 | 0 30 | 10 4 | 1 45 | 23 44 | 1 17 | 25 30 | 2 15 | 30 51 | 13 25 | 18 38 | 18 20 | 7 15 | | n.a. |
| M25 | 19 36 | 18 39 | 5 1 | 24 1 | 1 7 | 15 48 | 0 30 | 18 26 | 0 23 | 11 16 | 0 30 | 10 5 | 1 45 | 23 45 | 1 17 | 25 30 | 2 15 | 30 51 | 13 25 | 18 36 | 18 19 | 7 12 | | n.a. |
| T 26 | 19 21 | 12 59 | 4 48 | 23 39 | 0 54 | 15 23 | 0 32 | 18 15 | 0 24 | 11 11 | 0 30 | 10 6 | 1 45 | 23 45 | 1 17 | 25 29 | 2 15 | 30 51 | 13 26 | 18 33 | 18 18 | 7 9 | | n.a. |
| W27 | 19 6 | 6 36 | 4 16 | 23 15 | 0 42 | 14 57 | 0 35 | 18 4 | 0 24 | 11 6 | 0 31 | 10 7 | 1 45 | 23 46 | 1 17 | 25 29 | 2 15 | 30 52 | 13 26 | 18 31 | 18 17 | 7 6 | | n.a. |
| T 28 | 18 51 | 0n 3 | 3 28 | 22 50 | 0 29 | 14 31 | 0 37 | 17 52 | 0 25 | 11 2 | 0 31 | 10 8 | 1 45 | 23 46 | 1 17 | 25 29 | 2 15 | 30 52 | 13 26 | 18 29 | 18 17 | 7 3 | | n.a. |
| F 29 | 18 36 | 6 34 | 2 27 | 22 23 | 0 18 | 14 5 | 0 39 | 17 40 | 0 26 | 10 57 | 0 31 | 10 10 | 1 44 | 23 47 | 1 17 | 25 29 | 2 15 | 30 52 | 13 26 | 18 29 | 18 16 | 7 0 | | n.a. |
| S 30 | 18s20 | 12n39 | 1s19 | 21s56 | 0s 6 | 13s38 | 0n41 | 17s28 | 0n26 | 10s52 | 0n31 | 10n11 | 1n44 | 23s47 | 1s18 | 25s29 | 2s15 | 30s53 | 13s27 | 18n28 | 18n15 | 6n57 | | n.a. |

Julian Day Number = -2815256.5, Delta T = 182h47m31s
Ecliptic obliquity = 23°57'07, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°43'44, Lahiri = -173°36'44 Julian Calendar 1 Apr. 12421 BCE == Greg. Calendar 28 Dec. 12422 BCE


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## MAY 12421 BCE (-12420) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 49 40 | 10♒ 9'21 | 19♉54 | 25♊21 | 23♒50 | 11♒30 | 1♓13 | 21♈36 | 10♐34 | 13♑43 | 19♏37 | 21°R19 | 20♉25 | 22♍48 | n.a. | S 1 |
| M 2 | 8 53 37 | 11° 8'26 | 3♊17 | 27° 4 | 25° 6 | 12°11 | 1°26 | 21°40 | 10°36 | 13°45 | 19°37 | 21♉18 | 20°22 | 22°55 | n.a. | M 2 |
| T 3 | 8 57 33 | 12° 7'33 | 16°24 | 28°49 | 26°21 | 12°52 | 1°39 | 21°43 | 10°38 | 13°47 | 19°38 | 21°16 | 20°18 | 23° 2 | n.a. | T 3 |
| W 4 | 9 1 30 | 13° 6'43 | 29°17 | 0♒36 | 27°36 | 13°33 | 1°52 | 21°47 | 10°41 | 13°49 | 19°38 | 21°12 | 20°15 | 23° 9 | n.a. | W 4 |
| T 5 | 9 5 27 | 14° 5'54 | 11♋59 | 2°25 | 28°51 | 14°15 | 2° 5 | 21°51 | 10°43 | 13°51 | 19°38 | 21° 4 | 20°12 | 23°15 | n.a. | T 5 |
| F 6 | 9 9 23 | 15° 5'08 | 24°31 | 4°15 | 0♓ 6 | 14°56 | 2°18 | 21°55 | 10°45 | 13°53 | 19°38 | 20°54 | 20° 9 | 23°22 | n.a. | F 6 |
| S 7 | 9 13 20 | 16° 4'25 | 6♌53 | 6° 6 | 1°21 | 15°37 | 2°31 | 21°59 | 10°47 | 13°55 | 19°39 | 20°41 | 20° 6 | 23°29 | n.a. | S 7 |
| S 8 | 9 17 16 | 17° 3'43 | 19° 6 | 7°58 | 2°36 | 16°18 | 2°44 | 22° 3 | 10°48 | 13°57 | 19°39 | 20°27 | 20° 3 | 23°35 | n.a. | S 8 |
| M 9 | 9 21 13 | 18° 3'04 | 1♍11 | 9°49 | 3°51 | 17° 0 | 2°57 | 22° 7 | 10°50 | 13°59 | 19°39 | 20°13 | 19°59 | 23°42 | n.a. | M 9 |
| T 10 | 9 25 10 | 19° 2'27 | 13° 9 | 11°41 | 5° 6 | 17°41 | 3°10 | 22°11 | 10°52 | 14° 1 | 19°39 | 19°59 | 19°56 | 23°49 | n.a. | T 10 |
| W11 | 9 29 6 | 20° 1'53 | 25° 1 | 13°33 | 6°21 | 18°22 | 3°24 | 22°16 | 10°54 | 14° 3 | 19°39 | 19°48 | 19°53 | 23°55 | n.a. | W11 |
| T 12 | 9 33 3 | 21° 1'21 | 6♎51 | 15°25 | 7°36 | 19° 4 | 3°37 | 22°20 | 10°56 | 14° 5 | 19°40 | 19°40 | 19°50 | 24° 2 | n.a. | T 12 |
| F 13 | 9 36 59 | 22° 0'52 | 18°40 | 17°16 | 8°51 | 19°45 | 3°50 | 22°24 | 10°57 | 14° 6 | 19°40 | 19°34 | 19°47 | 24° 9 | n.a. | F 13 |
| S 14 | 9 40 56 | 23° 0'26 | 0♏32 | 19° 7 | 10° 6 | 20°27 | 4° 3 | 22°29 | 10°59 | 14° 8 | 19°40 | 19°31 | 19°43 | 24°16 | n.a. | S 14 |
| S 15 | 9 44 52 | 24° 0'02 | 12°34 | 20°58 | 11°21 | 21° 8 | 4°17 | 22°34 | 11° 1 | 14°10 | 19°40 | 19°30 | 19°40 | 24°22 | n.a. | S 15 |
| M16 | 9 48 49 | 24°59'41 | 24°49 | 22°47 | 12°36 | 21°50 | 4°30 | 22°38 | 11° 2 | 14°12 | 19°40 | 19°30 | 19°37 | 24°29 | n.a. | M16 |
| T 17 | 9 52 46 | 25°59'22 | 7♐23 | 24°36 | 13°51 | 22°32 | 4°43 | 22°43 | 11° 4 | 14°14 | 19°R40 | 19°30 | 19°34 | 24°36 | n.a. | T 17 |
| W18 | 9 56 42 | 26°59'07 | 20°21 | 26°25 | 15° 6 | 23°13 | 4°57 | 22°48 | 11° 5 | 14°16 | 19°40 | 19°28 | 19°31 | 24°42 | n.a. | W18 |
| T 19 | 10 0 39 | 27°58'54 | 3♑47 | 28°12 | 16°21 | 23°55 | 5°10 | 22°53 | 11° 7 | 14°17 | 19°40 | 19°24 | 19°28 | 24°49 | n.a. | T 19 |
| F 20 | 10 4 35 | 28°58'43 | 17°44 | 29°59 | 17°36 | 24°37 | 5°23 | 22°58 | 11° 8 | 14°19 | 19°40 | 19°17 | 19°24 | 24°56 | n.a. | F 20 |
| S 21 | 10 8 32 | 29°58'36 | 2♒ 9 | 1♓45 | 18°51 | 25°19 | 5°37 | 23° 3 | 11° 9 | 14°21 | 19°40 | 19° 8 | 19°21 | 25° 2 | n.a. | S 21 |
| S 22 | 10 12 28 | 0♓58'30 | 17° 0 | 3°30 | 20° 6 | 26° 1 | 5°50 | 23° 8 | 11°11 | 14°22 | 19°40 | 18°57 | 19°18 | 25° 9 | n.a. | S 22 |
| M23 | 10 16 25 | 1°58'27 | 2♓ 7 | 5°14 | 21°22 | 26°43 | 6° 3 | 23°13 | 11°12 | 14°24 | 19°39 | 18°46 | 19°15 | 25°16 | n.a. | M23 |
| T 24 | 10 20 21 | 2°58'26 | 17°22 | 6°58 | 22°37 | 27°25 | 6°17 | 23°18 | 11°13 | 14°26 | 19°39 | 18°35 | 19°12 | 25°23 | n.a. | T 24 |
| W25 | 10 24 18 | 3°58'28 | 2♈32 | 8°41 | 23°52 | 28° 7 | 6°30 | 23°23 | 11°14 | 14°27 | 19°39 | 18°27 | 19° 8 | 25°29 | n.a. | W25 |
| T 26 | 10 28 14 | 4°58'31 | 17°28 | 10°23 | 25° 6 | 28°49 | 6°44 | 23°28 | 11°15 | 14°29 | 19°39 | 18°21 | 19° 5 | 25°36 | n.a. | T 26 |
| F 27 | 10 32 11 | 5°58'37 | 2♉ 3 | 12° 4 | 26°21 | 29°31 | 6°57 | 23°34 | 11°16 | 14°30 | 19°39 | 18°18 | 19° 2 | 25°43 | n.a. | F 27 |
| S 28 | 10 36 7 | 6°58'44 | 16°13 | 13°45 | 27°36 | 0♓13 | 7°11 | 23°39 | 11°17 | 14°32 | 19°38 | 18°D17 | 18°59 | 25°49 | n.a. | S 28 |
| S 29 | 10 40 4 | 7°58'54 | 29°58 | 15°24 | 28°51 | 0°55 | 7°24 | 23°45 | 11°18 | 14°33 | 19°38 | 18°17 | 18°56 | 25°56 | n.a. | S 29 |
| M30 | 10 44 0 | 8°59'06 | 13♊20 | 17° 3 | 0♈ 6 | 1°37 | 7°37 | 23°50 | 11°19 | 14°35 | 19°38 | 18°R17 | 18°53 | 26° 3 | n.a. | M30 |
| T 31 | 10 47 57 | 9♓59'19 | 26♊20 | 18♓42 | 1♈21 | 2♓20 | 7♓51 | 23♈56 | 11♐19 | 14♑36 | 19♏38 | 18♉16 | 18♉49 | 26♍ 9 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s 4 | 17n59 | 0s 7 | 21s27 | 0n 5 | 13s11 | 0n43 | 17s16 | 0n27 | 10s47 | 0n31 | 10n12 | 1n44 | 23s47 | 1s18 | 25s28 | 2s15 | 30s53 | 13s27 | 18n28 | 18n14 | 6n53 | | n.a. |
| M 2 | 17 48 | 22 17 | 1n 3 | 20 56 | 0 15 | 12 43 | 0 45 | 17 4 | 0 27 | 10 43 | 0 31 | 10 13 | 1 44 | 23 48 | 1 18 | 25 28 | 2 15 | 30 53 | 13 27 | 18 28 | 18 13 | 6 50 | | n.a. |
| T 3 | 17 31 | 25 22 | 2 8 | 20 25 | 0 26 | 12 16 | 0 48 | 16 52 | 0 28 | 10 38 | 0 31 | 10 15 | 1 44 | 23 48 | 1 18 | 25 28 | 2 15 | 30 54 | 13 27 | 18 28 | 18 12 | 6 47 | | n.a. |
| W 4 | 17 14 | 27 3 | 3 6 | 19 53 | 0 35 | 11 47 | 0 50 | 16 39 | 0 29 | 10 33 | 0 31 | 10 16 | 1 44 | 23 48 | 1 18 | 25 28 | 2 15 | 30 54 | 13 28 | 18 27 | 18 11 | 6 44 | | n.a. |
| T 5 | 16 56 | 27 16 | 3 53 | 19 20 | 0 44 | 11 19 | 0 52 | 16 27 | 0 29 | 10 28 | 0 32 | 10 17 | 1 44 | 23 49 | 1 18 | 25 28 | 2 16 | 30 54 | 13 28 | 18 25 | 18 10 | 6 41 | | n.a. |
| F 6 | 16 39 | 26 4 | 4 28 | 18 46 | 0 52 | 10 50 | 0 54 | 16 14 | 0 30 | 10 23 | 0 32 | 10 19 | 1 44 | 23 49 | 1 18 | 25 27 | 2 16 | 30 55 | 13 28 | 18 22 | 18 10 | 6 38 | | n.a. |
| S 7 | 16 21 | 23 37 | 4 50 | 18 11 | 1 0 | 10 22 | 0 56 | 16 1 | 0 30 | 10 18 | 0 32 | 10 20 | 1 44 | 23 50 | 1 18 | 25 27 | 2 16 | 30 55 | 13 28 | 18 18 | 18 9 | 6 35 | | n.a. |
| S 8 | 16 3 | 20 8 | 4 59 | 17 35 | 1 7 | 9 52 | 0 58 | 15 48 | 0 31 | 10 13 | 0 32 | 10 22 | 1 44 | 23 50 | 1 18 | 25 27 | 2 16 | 30 55 | 13 29 | 18 14 | 18 8 | 6 31 | | n.a. |
| M 9 | 15 44 | 15 50 | 4 54 | 16 59 | 1 14 | 9 23 | 1 0 | 15 35 | 0 31 | 10 8 | 0 32 | 10 23 | 1 44 | 23 50 | 1 18 | 25 27 | 2 16 | 30 56 | 13 29 | 18 11 | 18 7 | 6 28 | | n.a. |
| T 10 | 15 26 | 10 59 | 4 35 | 16 23 | 1 19 | 8 53 | 1 2 | 15 21 | 0 32 | 10 4 | 0 32 | 10 25 | 1 43 | 23 51 | 1 18 | 25 27 | 2 16 | 30 56 | 13 29 | 18 7 | 18 6 | 6 25 | | n.a. |
| W11 | 15 7 | 5 45 | 4 5 | 15 46 | 1 25 | 8 24 | 1 3 | 15 8 | 0 33 | 9 59 | 0 32 | 10 26 | 1 43 | 23 51 | 1 18 | 25 27 | 2 16 | 30 56 | 13 30 | 18 4 | 18 5 | 6 22 | | n.a. |
| T 12 | 14 47 | 0 21 | 3 25 | 15 8 | 1 29 | 7 54 | 1 5 | 14 54 | 0 33 | 9 54 | 0 32 | 10 28 | 1 43 | 23 51 | 1 18 | 25 26 | 2 16 | 30 57 | 13 30 | 18 2 | 18 4 | 6 19 | | n.a. |
| F 13 | 14 28 | 5s 5 | 2 35 | 14 30 | 1 34 | 7 23 | 1 7 | 14 40 | 0 34 | 9 49 | 0 32 | 10 30 | 1 43 | 23 52 | 1 18 | 25 26 | 2 16 | 30 57 | 13 30 | 18 0 | 18 3 | 6 16 | | n.a. |
| S 14 | 14 8 | 10 22 | 1 38 | 13 52 | 1 37 | 6 53 | 1 9 | 14 26 | 0 34 | 9 44 | 0 33 | 10 31 | 1 43 | 23 52 | 1 18 | 25 26 | 2 16 | 30 57 | 13 30 | 17 59 | 18 3 | 6 12 | | n.a. |
| S 15 | 13 48 | 15 22 | 0 37 | 13 14 | 1 40 | 6 23 | 1 10 | 14 12 | 0 35 | 9 39 | 0 33 | 10 33 | 1 43 | 23 52 | 1 18 | 25 26 | 2 16 | 30 57 | 13 31 | 17 59 | 18 2 | 6 9 | | n.a. |
| M16 | 13 28 | 19 50 | 0s28 | 12 36 | 1 43 | 5 52 | 1 12 | 13 58 | 0 36 | 9 33 | 0 33 | 10 35 | 1 43 | 23 52 | 1 19 | 25 26 | 2 16 | 30 58 | 13 31 | 17 59 | 18 1 | 6 6 | | n.a. |
| T 17 | 13 7 | 23 32 | 1 33 | 11 57 | 1 45 | 5 21 | 1 13 | 13 44 | 0 36 | 9 28 | 0 33 | 10 36 | 1 43 | 23 53 | 1 19 | 25 26 | 2 16 | 30 58 | 13 31 | 17 59 | 18 0 | 6 3 | | n.a. |
| W18 | 12 46 | 26 10 | 2 35 | 11 19 | 1 47 | 4 50 | 1 15 | 13 29 | 0 37 | 9 23 | 0 33 | 10 38 | 1 43 | 23 53 | 1 19 | 25 25 | 2 16 | 30 58 | 13 31 | 17 58 | 17 59 | 6 0 | | n.a. |
| T 19 | 12 25 | 27 25 | 3 31 | 10 40 | 1 48 | 4 20 | 1 16 | 13 15 | 0 37 | 9 18 | 0 33 | 10 40 | 1 43 | 23 53 | 1 19 | 25 25 | 2 16 | 30 58 | 13 32 | 17 57 | 17 58 | 5 56 | | n.a. |
| F 20 | 12 4 | 26 59 | 4 17 | 10 2 | 1 49 | 3 48 | 1 18 | 13 0 | 0 38 | 9 13 | 0 33 | 10 42 | 1 43 | 23 54 | 1 19 | 25 25 | 2 16 | 30 59 | 13 32 | 17 55 | 17 57 | 5 53 | | n.a. |
| S 21 | 11 43 | 24 46 | 4 47 | 9 23 | 1 49 | 3 17 | 1 19 | 12 45 | 0 38 | 9 8 | 0 33 | 10 44 | 1 43 | 23 54 | 1 19 | 25 25 | 2 16 | 30 59 | 13 32 | 17 53 | 17 56 | 5 50 | | n.a. |
| S 22 | 11 21 | 20 50 | 5 0 | 8 45 | 1 49 | 2 46 | 1 21 | 12 30 | 0 39 | 9 3 | 0 34 | 10 45 | 1 43 | 23 54 | 1 19 | 25 25 | 2 16 | 30 59 | 13 32 | 17 50 | 17 56 | 5 47 | | n.a. |
| M23 | 10 59 | 15 28 | 4 52 | 8 7 | 1 49 | 2 15 | 1 22 | 12 15 | 0 40 | 8 58 | 0 34 | 10 47 | 1 42 | 23 54 | 1 19 | 25 25 | 2 16 | 30 59 | 13 33 | 17 47 | 17 55 | 5 44 | | n.a. |
| T 24 | 10 37 | 9 8 | 4 24 | 7 29 | 1 48 | 1 44 | 1 23 | 12 0 | 0 40 | 8 53 | 0 34 | 10 49 | 1 42 | 23 55 | 1 19 | 25 25 | 2 16 | 30 59 | 13 33 | 17 44 | 17 54 | 5 41 | | n.a. |
| W25 | 10 15 | 2 16 | 3 37 | 6 51 | 1 46 | 1 12 | 1 24 | 11 45 | 0 41 | 8 47 | 0 34 | 10 51 | 1 42 | 23 55 | 1 19 | 25 24 | 2 16 | 31 0 | 13 33 | 17 41 | 17 53 | 5 37 | | n.a. |
| T 26 | 9 53 | 4n37 | 2 35 | 6 13 | 1 45 | 0 41 | 1 25 | 11 30 | 0 41 | 8 42 | 0 34 | 10 53 | 1 42 | 23 55 | 1 19 | 25 24 | 2 16 | 31 0 | 13 33 | 17 40 | 17 52 | 5 34 | | n.a. |
| F 27 | 9 30 | 11 7 | 1 25 | 5 36 | 1 43 | 0 10 | 1 26 | 11 14 | 0 42 | 8 37 | 0 34 | 10 55 | 1 42 | 23 55 | 1 19 | 25 24 | 2 16 | 31 0 | 13 34 | 17 39 | 17 51 | 5 31 | | n.a. |
| S 28 | 9 8 | 16 52 | 0 11 | 4 59 | 1 41 | 0n21 | 1 27 | 10 58 | 0 42 | 8 32 | 0 34 | 10 57 | 1 42 | 23 55 | 1 19 | 25 24 | 2 16 | 31 0 | 13 34 | 17 38 | 17 50 | 5 28 | | n.a. |
| S 29 | 8 45 | 21 35 | 1n 2 | 4 22 | 1 38 | 0 53 | 1 28 | 10 43 | 0 43 | 8 27 | 0 35 | 10 59 | 1 42 | 23 56 | 1 19 | 25 24 | 2 16 | 31 0 | 13 34 | 17 38 | 17 49 | 5 25 | | n.a. |
| M30 | 8 22 | 25 1 | 2 9 | 3 45 | 1 36 | 1 24 | 1 29 | 10 27 | 0 44 | 8 21 | 0 35 | 11 1 | 1 42 | 23 56 | 1 20 | 25 24 | 2 17 | 31 0 | 13 34 | 17 39 | 17 48 | 5 21 | | n.a. |
| T 31 | 7s59 | 27n 1 | 3n 7 | 3s 9 | 1n32 | 1n55 | 1n30 | 10s11 | 0n44 | 8s16 | 0n35 | 11n 3 | 1n42 | 23s56 | 1s20 | 25s24 | 2s17 | 31s 1 | 13s35 | 17n38 | 17n48 | 5n18 | | n.a. |

Julian Day Number = -2815226.5, Delta T = 182h47m23s
Ecliptic obliquity = 23°57'08, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°43'40, Lahiri = -173°36'40 Julian Calendar 1 May 12421 BCE == Greg. Calendar 27 Jan. 12421 BCE


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## JUNE 12421 BCE (-12420) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 51 53 | 10♓59'34 | 9♋ 3 | 20♓19 | 2♈36 | 3♓ 2 | 8♓ 4 | 24♈ 2 | 11♐20 | 14♑38 | 19°R37 | 18°R13 | 18♉46 | 26♍16 | n.a. | W 1 |
| T 2 | 10 55 50 | 11°59'52 | 21°33 | 21°56 | 3°51 | 3°44 | 8°18 | 24° 7 | 11°21 | 14°39 | 19♏37 | 18♉ 6 | 18°43 | 26°23 | n.a. | T 2 |
| F 3 | 10 59 46 | 13° 0'11 | 3♌51 | 23°33 | 5° 6 | 4°27 | 8°31 | 24°13 | 11°21 | 14°41 | 19°37 | 17°58 | 18°40 | 26°30 | n.a. | F 3 |
| S 4 | 11 3 43 | 14° 0'32 | 16° 0 | 25° 8 | 6°21 | 5° 9 | 8°44 | 24°19 | 11°22 | 14°42 | 19°36 | 17°47 | 18°37 | 26°36 | n.a. | S 4 |
| S 5 | 11 7 39 | 15° 0'55 | 28° 3 | 26°43 | 7°36 | 5°52 | 8°58 | 24°25 | 11°23 | 14°43 | 19°36 | 17°34 | 18°34 | 26°43 | n.a. | S 5 |
| M 6 | 11 11 36 | 16° 1'20 | 10♍ 0 | 28°18 | 8°50 | 6°34 | 9°11 | 24°31 | 11°23 | 14°45 | 19°36 | 17°22 | 18°30 | 26°50 | n.a. | M 6 |
| T 7 | 11 15 32 | 17° 1'47 | 21°53 | 29°51 | 10° 5 | 7°17 | 9°25 | 24°36 | 11°23 | 14°46 | 19°35 | 17°10 | 18°27 | 26°56 | n.a. | T 7 |
| W 8 | 11 19 29 | 18° 2'17 | 3♎44 | 1♈24 | 11°20 | 8° 0 | 9°38 | 24°42 | 11°24 | 14°47 | 19°35 | 17° 1 | 18°24 | 27° 3 | n.a. | W 8 |
| T 9 | 11 23 25 | 19° 2'48 | 15°33 | 2°57 | 12°35 | 8°42 | 9°51 | 24°49 | 11°24 | 14°48 | 19°34 | 16°53 | 18°21 | 27°10 | n.a. | T 9 |
| F 10 | 11 27 21 | 20° 3'21 | 27°24 | 4°29 | 13°50 | 9°25 | 10° 5 | 24°55 | 11°24 | 14°49 | 19°34 | 16°49 | 18°18 | 27°16 | n.a. | F 10 |
| S 11 | 11 31 18 | 21° 3'57 | 9♏19 | 6° 0 | 15° 4 | 10° 8 | 10°18 | 25° 1 | 11°24 | 14°51 | 19°33 | 16°46 | 18°14 | 27°23 | n.a. | S 11 |
| S 12 | 11 35 14 | 22° 4'35 | 21°22 | 7°31 | 16°19 | 10°51 | 10°31 | 25° 7 | 11°25 | 14°52 | 19°33 | 16°D46 | 18°11 | 27°30 | n.a. | S 12 |
| M13 | 11 39 11 | 23° 5'15 | 3♐37 | 9° 1 | 17°34 | 11°33 | 10°44 | 25°13 | 11°25 | 14°53 | 19°32 | 16°47 | 18° 8 | 27°36 | n.a. | M13 |
| T 14 | 11 43 7 | 24° 5'57 | 16° 8 | 10°30 | 18°49 | 12°16 | 10°58 | 25°19 | 11°R25 | 14°54 | 19°31 | 16°48 | 18° 5 | 27°43 | n.a. | T 14 |
| W15 | 11 47 4 | 25° 6'42 | 29° 1 | 11°59 | 20° 3 | 12°59 | 11°11 | 25°26 | 11°25 | 14°55 | 19°31 | 16°R48 | 18° 2 | 27°50 | n.a. | W15 |
| T 16 | 11 51 0 | 26° 7'28 | 12♑19 | 13°27 | 21°18 | 13°42 | 11°24 | 25°32 | 11°25 | 14°56 | 19°30 | 16°47 | 17°59 | 27°57 | n.a. | T 16 |
| F 17 | 11 54 57 | 27° 8'17 | 26° 6 | 14°55 | 22°33 | 14°25 | 11°37 | 25°38 | 11°24 | 14°57 | 19°30 | 16°43 | 17°55 | 28° 3 | n.a. | F 17 |
| S 18 | 11 58 53 | 28° 9'08 | 10♒22 | 16°22 | 23°47 | 15° 9 | 11°51 | 25°45 | 11°24 | 14°58 | 19°29 | 16°38 | 17°52 | 28°10 | n.a. | S 18 |
| S 19 | 12 2 49 | 29°10'00 | 25° 5 | 17°48 | 25° 2 | 15°52 | 12° 4 | 25°51 | 11°24 | 14°59 | 19°28 | 16°31 | 17°49 | 28°17 | n.a. | S 19 |
| M20 | 12 6 46 | 0♈10'55 | 10♓ 9 | 19°13 | 26°16 | 16°35 | 12°17 | 25°58 | 11°24 | 15° 0 | 19°28 | 16°24 | 17°46 | 28°23 | n.a. | M20 |
| T 21 | 12 10 42 | 1°11'51 | 25°26 | 20°38 | 27°31 | 17°18 | 12°30 | 26° 4 | 11°23 | 15° 0 | 19°27 | 16°16 | 17°43 | 28°30 | n.a. | T 21 |
| W22 | 12 14 39 | 2°12'49 | 10♈44 | 22° 1 | 28°46 | 18° 1 | 12°43 | 26°11 | 11°23 | 15° 1 | 19°26 | 16°11 | 17°39 | 28°37 | n.a. | W22 |
| T 23 | 12 18 35 | 3°13'49 | 25°52 | 23°24 | 0♉ 0 | 18°45 | 12°56 | 26°17 | 11°22 | 15° 2 | 19°25 | 16° 7 | 17°36 | 28°43 | n.a. | T 23 |
| F 24 | 12 22 32 | 4°14'50 | 10♉42 | 24°46 | 1°15 | 19°28 | 13° 9 | 26°24 | 11°22 | 15° 3 | 19°25 | 16°D 5 | 17°33 | 28°50 | n.a. | F 24 |
| S 25 | 12 26 28 | 5°15'52 | 25° 7 | 26° 6 | 2°29 | 20°12 | 13°22 | 26°31 | 11°21 | 15° 3 | 19°24 | 16° 6 | 17°30 | 28°57 | n.a. | S 25 |
| S 26 | 12 30 24 | 6°16'56 | 9♊ 5 | 27°25 | 3°44 | 20°55 | 13°35 | 26°37 | 11°21 | 15° 4 | 19°23 | 16° 7 | 17°27 | 29° 3 | n.a. | S 26 |
| M27 | 12 34 21 | 7°18'01 | 22°35 | 28°43 | 4°58 | 21°38 | 13°48 | 26°44 | 11°20 | 15° 5 | 19°22 | 16° 8 | 17°24 | 29°10 | n.a. | M27 |
| T 28 | 12 38 17 | 8°19'08 | 5♋40 | 29°59 | 6°12 | 22°22 | 14° 1 | 26°51 | 11°19 | 15° 5 | 19°22 | 16°R 9 | 17°20 | 29°17 | n.a. | T 28 |
| W29 | 12 42 14 | 9°20'15 | 18°23 | 1♉15 | 7°27 | 23° 6 | 14°13 | 26°57 | 11°18 | 15° 6 | 19°21 | 16° 9 | 17°17 | 29°24 | n.a. | W29 |
| T 30 | 12 46 10 | 10♈21'23 | 0♌49 | 2♉28 | 8♉41 | 23♓49 | 14♓26 | 27♈ 4 | 11♐18 | 15♑ 6 | 19♏20 | 16♉ 7 | 17♉14 | 29♍30 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s36 | 27n33 | 3n55 | 2s33 | 1n29 | 2n26 | 1n30 | 9s55 | 0n45 | 8s11 | 0n35 | 11n 5 | 1n42 | 23s56 | 1s20 | 25s24 | 2s17 | 31s 1 | 13s35 | 17n37 | 17n47 | 5n15 | | n.a. |
| T 2 | 7 12 | 26 38 | 4 31 | 1 58 | 1 25 | 2 57 | 1 31 | 9 39 | 0 45 | 8 6 | 0 35 | 11 7 | 1 42 | 23 56 | 1 20 | 25 23 | 2 17 | 31 1 | 13 35 | 17 35 | 17 46 | 5 12 | | n.a. |
| F 3 | 6 49 | 24 27 | 4 53 | 1 22 | 1 22 | 3 28 | 1 32 | 9 23 | 0 46 | 8 0 | 0 35 | 11 9 | 1 42 | 23 56 | 1 20 | 25 23 | 2 17 | 31 1 | 13 35 | 17 33 | 17 45 | 5 8 | | n.a. |
| S 4 | 6 25 | 21 10 | 5 2 | 0 47 | 1 17 | 3 59 | 1 32 | 9 6 | 0 46 | 7 55 | 0 35 | 11 12 | 1 42 | 23 57 | 1 20 | 25 23 | 2 17 | 31 1 | 13 36 | 17 30 | 17 44 | 5 5 | | n.a. |
| S 5 | 6 1 | 17 2 | 4 57 | 0 13 | 1 13 | 4 29 | 1 33 | 8 50 | 0 47 | 7 50 | 0 36 | 11 14 | 1 42 | 23 57 | 1 20 | 25 23 | 2 17 | 31 1 | 13 36 | 17 26 | 17 43 | 5 2 | | n.a. |
| M 6 | 5 37 | 12 16 | 4 39 | 0n21 | 1 8 | 5 0 | 1 33 | 8 33 | 0 47 | 7 45 | 0 36 | 11 16 | 1 42 | 23 57 | 1 20 | 25 23 | 2 17 | 31 1 | 13 36 | 17 23 | 17 42 | 4 59 | | n.a. |
| T 7 | 5 13 | 7 5 | 4 9 | 0 55 | 1 4 | 5 30 | 1 33 | 8 17 | 0 48 | 7 39 | 0 36 | 11 18 | 1 42 | 23 57 | 1 20 | 25 23 | 2 17 | 31 1 | 13 36 | 17 19 | 17 41 | 4 56 | | n.a. |
| W 8 | 4 49 | 1 40 | 3 29 | 1 28 | 0 59 | 6 0 | 1 34 | 8 0 | 0 49 | 7 34 | 0 36 | 11 20 | 1 42 | 23 57 | 1 20 | 25 23 | 2 17 | 31 1 | 13 36 | 17 17 | 17 40 | 4 52 | | n.a. |
| T 9 | 4 25 | 3s49 | 2 39 | 2 1 | 0 53 | 6 30 | 1 34 | 7 43 | 0 49 | 7 29 | 0 36 | 11 23 | 1 42 | 23 57 | 1 20 | 25 23 | 2 17 | 31 2 | 13 37 | 17 14 | 17 40 | 4 49 | | n.a. |
| F 10 | 4 1 | 9 11 | 1 42 | 2 33 | 0 48 | 7 0 | 1 34 | 7 26 | 0 50 | 7 24 | 0 36 | 11 25 | 1 42 | 23 57 | 1 20 | 25 23 | 2 17 | 31 2 | 13 37 | 17 13 | 17 39 | 4 46 | | n.a. |
| S 11 | 3 37 | 14 17 | 0 40 | 3 5 | 0 42 | 7 30 | 1 34 | 7 10 | 0 50 | 7 18 | 0 36 | 11 27 | 1 42 | 23 58 | 1 20 | 25 23 | 2 17 | 31 2 | 13 37 | 17 12 | 17 38 | 4 43 | | n.a. |
| S 12 | 3 12 | 18 53 | 0s25 | 3 36 | 0 37 | 7 59 | 1 34 | 6 53 | 0 51 | 7 13 | 0 37 | 11 29 | 1 41 | 23 58 | 1 21 | 25 23 | 2 17 | 31 2 | 13 37 | 17 12 | 17 37 | 4 39 | | n.a. |
| M13 | 2 48 | 22 47 | 1 29 | 4 7 | 0 31 | 8 29 | 1 34 | 6 35 | 0 51 | 7 8 | 0 37 | 11 32 | 1 41 | 23 58 | 1 21 | 25 23 | 2 17 | 31 2 | 13 38 | 17 13 | 17 36 | 4 36 | | n.a. |
| T 14 | 2 23 | 25 43 | 2 31 | 4 37 | 0 25 | 8 58 | 1 34 | 6 18 | 0 52 | 7 3 | 0 37 | 11 34 | 1 41 | 23 58 | 1 21 | 25 23 | 2 17 | 31 2 | 13 38 | 17 13 | 17 35 | 4 33 | | n.a. |
| W15 | 1 59 | 27 24 | 3 27 | 5 7 | 0 18 | 9 26 | 1 33 | 6 1 | 0 52 | 6 57 | 0 37 | 11 36 | 1 41 | 23 58 | 1 21 | 25 22 | 2 17 | 31 2 | 13 38 | 17 13 | 17 34 | 4 30 | | n.a. |
| T 16 | 1 34 | 27 35 | 4 14 | 5 36 | 0 12 | 9 55 | 1 33 | 5 44 | 0 53 | 6 52 | 0 37 | 11 39 | 1 41 | 23 58 | 1 21 | 25 22 | 2 18 | 31 2 | 13 38 | 17 13 | 17 33 | 4 27 | | n.a. |
| F 17 | 1 10 | 26 5 | 4 48 | 6 5 | 0 5 | 10 23 | 1 33 | 5 26 | 0 53 | 6 47 | 0 37 | 11 41 | 1 41 | 23 58 | 1 21 | 25 22 | 2 18 | 31 2 | 13 38 | 17 12 | 17 32 | 4 23 | | n.a. |
| S 18 | 0 45 | 22 54 | 5 5 | 6 33 | 0s 1 | 10 51 | 1 32 | 5 9 | 0 54 | 6 41 | 0 38 | 11 44 | 1 41 | 23 58 | 1 21 | 25 22 | 2 18 | 31 2 | 13 39 | 17 10 | 17 31 | 4 20 | | n.a. |
| S 19 | 0 20 | 18 11 | 5 4 | 7 0 | 0 8 | 11 19 | 1 32 | 4 51 | 0 54 | 6 36 | 0 38 | 11 46 | 1 41 | 23 58 | 1 21 | 25 22 | 2 18 | 31 2 | 13 39 | 17 8 | 17 30 | 4 17 | | n.a. |
| M20 | 0n 4 | 12 15 | 4 42 | 7 27 | 0 15 | 11 46 | 1 31 | 4 34 | 0 55 | 6 31 | 0 38 | 11 48 | 1 41 | 23 58 | 1 21 | 25 22 | 2 18 | 31 2 | 13 39 | 17 6 | 17 30 | 4 14 | | n.a. |
| T 21 | 0 29 | 5 30 | 3 59 | 7 53 | 0 22 | 12 13 | 1 31 | 4 16 | 0 55 | 6 26 | 0 38 | 11 51 | 1 41 | 23 58 | 1 21 | 25 22 | 2 18 | 31 2 | 13 39 | 17 4 | 17 29 | 4 10 | | n.a. |
| W22 | 0 54 | 1n36 | 2 59 | 8 18 | 0 29 | 12 39 | 1 30 | 3 59 | 0 56 | 6 20 | 0 38 | 11 53 | 1 41 | 23 58 | 1 21 | 25 22 | 2 18 | 31 2 | 13 39 | 17 2 | 17 28 | 4 7 | | n.a. |
| T 23 | 1 19 | 8 33 | 1 47 | 8 43 | 0 36 | 13 6 | 1 29 | 3 41 | 0 56 | 6 15 | 0 38 | 11 56 | 1 41 | 23 58 | 1 21 | 25 22 | 2 18 | 31 2 | 13 40 | 17 1 | 17 27 | 4 4 | | n.a. |
| F 24 | 1 43 | 14 53 | 0 29 | 9 7 | 0 44 | 13 32 | 1 28 | 3 23 | 0 57 | 6 10 | 0 39 | 11 58 | 1 41 | 23 58 | 1 21 | 25 22 | 2 18 | 31 2 | 13 40 | 17 0 | 17 26 | 4 1 | | n.a. |
| S 25 | 2 8 | 20 15 | 0n49 | 9 30 | 0 51 | 13 57 | 1 27 | 3 5 | 0 58 | 6 5 | 0 39 | 12 1 | 1 41 | 23 58 | 1 21 | 25 22 | 2 18 | 31 2 | 13 40 | 17 0 | 17 25 | 3 57 | | n.a. |
| S 26 | 2 33 | 24 17 | 2 1 | 9 52 | 0 58 | 14 22 | 1 26 | 2 47 | 0 58 | 6 0 | 0 39 | 12 3 | 1 41 | 23 58 | 1 22 | 25 22 | 2 18 | 31 2 | 13 40 | 17 1 | 17 24 | 3 54 | | n.a. |
| M27 | 2 57 | 26 49 | 3 5 | 10 14 | 1 6 | 14 47 | 1 25 | 2 29 | 0 59 | 5 54 | 0 39 | 12 5 | 1 41 | 23 58 | 1 22 | 25 22 | 2 18 | 31 1 | 13 40 | 17 1 | 17 23 | 3 51 | | n.a. |
| T 28 | 3 22 | 27 46 | 3 57 | 10 35 | 1 13 | 15 12 | 1 24 | 2 11 | 0 59 | 5 49 | 0 39 | 12 8 | 1 41 | 23 58 | 1 22 | 25 22 | 2 18 | 31 1 | 13 40 | 17 2 | 17 22 | 3 48 | | n.a. |
| W29 | 3 47 | 27 12 | 4 35 | 10 54 | 1 20 | 15 35 | 1 23 | 1 53 | 1 0 | 5 44 | 0 40 | 12 10 | 1 41 | 23 58 | 1 22 | 25 22 | 2 18 | 31 1 | 13 41 | 17 1 | 17 21 | 3 44 | | n.a. |
| T 30 | 4n11 | 25n16 | 5n 0 | 11n13 | 1s28 | 15n59 | 1n21 | 1s35 | 1n 0 | 5s39 | 0n40 | 12n13 | 1n41 | 23s58 | 1s22 | 25s22 | 2s19 | 31s 1 | 13s41 | 17n 1 | 17n20 | 3n41 | | n.a. |

Julian Day Number = -2815195.5, Delta T = 182h47m15s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°43'36, Lahiri = -173°36'36 Julian Calendar 1 June 12421 BCE == Greg. Calendar 27 Feb. 12421 BCE


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## JULY 12421 BCE (-12420) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 50 7 | 11♈22'33 | 13♌ 1 | 3♉39 | 9♉55 | 24♓33 | 14♓39 | 27♈11 | 11°R17 | 15♑ 7 | 19°R19 | 16°R 3 | 17♉11 | 29♍37 | n.a. | F 1 |
| S 2 | 12 54 3 | 12°23'43 | 25° 3 | 4°47 | 11°10 | 25°17 | 14°51 | 27°18 | 11♐16 | 15° 7 | 19♏18 | 15♉58 | 17° 8 | 29°44 | n.a. | S 2 |
| S 3 | 12 57 59 | 13°24'55 | 6♍59 | 5°53 | 12°24 | 26° 0 | 15° 4 | 27°25 | 11°15 | 15° 8 | 19°17 | 15°52 | 17° 5 | 29°50 | n.a. | S 3 |
| M 4 | 13 1 56 | 14°26'08 | 18°50 | 6°56 | 13°38 | 26°44 | 15°17 | 27°31 | 11°14 | 15° 8 | 19°16 | 15°46 | 17° 1 | 29°57 | n.a. | M 4 |
| T 5 | 13 5 52 | 15°27'21 | 0♎41 | 7°56 | 14°52 | 27°28 | 15°29 | 27°38 | 11°13 | 15° 8 | 19°15 | 15°40 | 16°58 | 0♎ 4 | n.a. | T 5 |
| W 6 | 13 9 49 | 16°28'36 | 12°32 | 8°52 | 16° 6 | 28°12 | 15°42 | 27°45 | 11°12 | 15° 9 | 19°15 | 15°35 | 16°55 | 0°10 | n.a. | W 6 |
| T 7 | 13 13 45 | 17°29'52 | 24°25 | 9°43 | 17°21 | 28°56 | 15°54 | 27°52 | 11°10 | 15° 9 | 19°14 | 15°32 | 16°52 | 0°17 | n.a. | T 7 |
| F 8 | 13 17 41 | 18°31'09 | 6♏23 | 10°30 | 18°35 | 29°40 | 16° 6 | 27°59 | 11° 9 | 15° 9 | 19°13 | 15°30 | 16°49 | 0°24 | n.a. | F 8 |
| S 9 | 13 21 38 | 19°32'27 | 18°26 | 11°12 | 19°49 | 0♈24 | 16°19 | 28° 6 | 11° 8 | 15°10 | 19°12 | 15°D30 | 16°45 | 0°30 | n.a. | S 9 |
| S 10 | 13 25 34 | 20°33'47 | 0♐38 | 11°47 | 21° 3 | 1° 8 | 16°31 | 28°13 | 11° 6 | 15°10 | 19°11 | 15°30 | 16°42 | 0°37 | n.a. | S 10 |
| M11 | 13 29 31 | 21°35'07 | 13° 1 | 12°15 | 22°17 | 1°52 | 16°43 | 28°20 | 11° 5 | 15°10 | 19°10 | 15°32 | 16°39 | 0°44 | n.a. | M11 |
| T 12 | 13 33 27 | 22°36'29 | 25°38 | 12°36 | 23°31 | 2°36 | 16°55 | 28°27 | 11° 4 | 15°10 | 19° 9 | 15°34 | 16°36 | 0°51 | n.a. | T 12 |
| W13 | 13 37 24 | 23°37'52 | 8♑32 | 12°49 | 24°44 | 3°20 | 17° 7 | 28°34 | 11° 2 | 15°10 | 19° 8 | 15°35 | 16°33 | 0°57 | n.a. | W13 |
| T 14 | 13 41 20 | 24°39'16 | 21°46 | 12°R52 | 25°58 | 4° 4 | 17°19 | 28°41 | 11° 1 | 15°10 | 19° 7 | 15°R36 | 16°30 | 1° 4 | n.a. | T 14 |
| F 15 | 13 45 16 | 25°40'41 | 5♒23 | 12°46 | 27°12 | 4°48 | 17°31 | 28°48 | 10°59 | 15°R10 | 19° 6 | 15°35 | 16°26 | 1°11 | n.a. | F 15 |
| S 16 | 13 49 13 | 26°42'07 | 19°24 | 12°29 | 28°26 | 5°33 | 17°43 | 28°55 | 10°57 | 15°10 | 19° 5 | 15°34 | 16°23 | 1°17 | n.a. | S 16 |
| S 17 | 13 53 9 | 27°43'34 | 3♓49 | 12° 1 | 29°40 | 6°17 | 17°55 | 29° 1 | 10°56 | 15°10 | 19° 4 | 15°32 | 16°20 | 1°24 | n.a. | S 17 |
| M18 | 13 57 6 | 28°45'02 | 18°34 | 11°23 | 0♊53 | 7° 1 | 18° 7 | 29° 8 | 10°54 | 15°10 | 19° 2 | 15°30 | 16°17 | 1°31 | n.a. | M18 |
| T 19 | 14 1 2 | 29°46'31 | 3♈33 | 10°33 | 2° 7 | 7°46 | 18°18 | 29°15 | 10°52 | 15°10 | 19° 1 | 15°28 | 16°14 | 1°37 | n.a. | T 19 |
| W20 | 14 4 59 | 0♉48'00 | 18°39 | 9°33 | 3°21 | 8°30 | 18°30 | 29°22 | 10°51 | 15°10 | 19° 0 | 15°26 | 16°11 | 1°44 | n.a. | W20 |
| T 21 | 14 8 55 | 1°49'30 | 3♉42 | 8°25 | 4°34 | 9°14 | 18°41 | 29°29 | 10°49 | 15° 9 | 18°59 | 15°25 | 16° 7 | 1°51 | n.a. | T 21 |
| F 22 | 14 12 51 | 2°51'01 | 18°33 | 7° 9 | 5°48 | 9°59 | 18°53 | 29°36 | 10°47 | 15° 9 | 18°58 | 15°D25 | 16° 4 | 1°57 | n.a. | F 22 |
| S 23 | 14 16 48 | 3°52'32 | 3♊ 5 | 5°48 | 7° 2 | 10°44 | 19° 4 | 29°43 | 10°45 | 15° 9 | 18°57 | 15°25 | 16° 1 | 2° 4 | n.a. | S 23 |
| S 24 | 14 20 44 | 4°54'03 | 17°13 | 4°26 | 8°15 | 11°28 | 19°15 | 29°50 | 10°43 | 15° 9 | 18°56 | 15°26 | 15°58 | 2°11 | n.a. | S 24 |
| M25 | 14 24 41 | 5°55'35 | 0♋54 | 3° 3 | 9°28 | 12°13 | 19°26 | 29°57 | 10°41 | 15° 8 | 18°55 | 15°27 | 15°55 | 2°17 | n.a. | M25 |
| T 26 | 14 28 37 | 6°57'06 | 14° 8 | 1°44 | 10°42 | 12°57 | 19°38 | 0♉ 4 | 10°39 | 15° 8 | 18°54 | 15°28 | 15°51 | 2°24 | n.a. | T 26 |
| W27 | 14 32 34 | 7°58'38 | 26°58 | 0°31 | 11°55 | 13°42 | 19°49 | 0°11 | 10°37 | 15° 8 | 18°53 | 15°29 | 15°48 | 2°31 | n.a. | W27 |
| T 28 | 14 36 30 | 9° 0'09 | 9♌28 | 29♈26 | 13° 9 | 14°27 | 19°59 | 0°18 | 10°35 | 15° 7 | 18°51 | 15°R29 | 15°45 | 2°37 | n.a. | T 28 |
| F 29 | 14 40 27 | 10° 1'40 | 21°40 | 28°31 | 14°22 | 15°11 | 20°10 | 0°25 | 10°33 | 15° 7 | 18°50 | 15°29 | 15°42 | 2°44 | n.a. | F 29 |
| S 30 | 14 44 23 | 11° 3'11 | 3♍41 | 27°46 | 15°35 | 15°56 | 20°21 | 0°32 | 10°31 | 15° 6 | 18°49 | 15°28 | 15°39 | 2°51 | n.a. | S 30 |
| S 31 | 14 48 20 | 12♉ 4'42 | 15♍34 | 27♈12 | 16♊48 | 16♈41 | 20♓32 | 0♉39 | 10♐29 | 15♑ 6 | 18♏48 | 15♉28 | 15♉36 | 2♎58 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n35 | 22n13 | 5n10 | 11n31 | 1s35 | 16n22 | 1n20 | 1s17 | 1n 1 | 5s34 | 0n40 | 12n16 | 1n41 | 23s58 | 1s22 | 25s22 | 2s19 | 31s 1 | 13s41 | 17n 0 | 17n20 | 3n38 | | n.a. |
| S 2 | 5 0 | 18 15 | 5 7 | 11 48 | 1 42 | 16 44 | 1 19 | 0 59 | 1 1 | 5 28 | 0 40 | 12 18 | 1 41 | 23 58 | 1 22 | 25 22 | 2 19 | 31 1 | 13 41 | 16 58 | 17 19 | 3 35 | | n.a. |
| S 3 | 5 24 | 13 36 | 4 50 | 12 4 | 1 49 | 17 7 | 1 17 | 0 41 | 1 1 | 5 23 | 0 40 | 12 21 | 1 41 | 23 58 | 1 22 | 25 22 | 2 19 | 31 1 | 13 41 | 16 56 | 17 18 | 3 31 | | n.a. |
| M 4 | 5 48 | 8 30 | 4 21 | 12 18 | 1 56 | 17 28 | 1 16 | 0 23 | 1 2 | 5 18 | 0 40 | 12 23 | 1 41 | 23 58 | 1 22 | 25 22 | 2 19 | 31 1 | 13 41 | 16 55 | 17 17 | 3 28 | | n.a. |
| T 5 | 6 13 | 3 5 | 3 41 | 12 32 | 2 2 | 17 49 | 1 14 | 0 5 | 1 2 | 5 13 | 0 41 | 12 26 | 1 41 | 23 58 | 1 22 | 25 22 | 2 19 | 31 1 | 13 42 | 16 53 | 17 16 | 3 25 | | n.a. |
| W 6 | 6 37 | 2s27 | 2 51 | 12 44 | 2 8 | 18 10 | 1 12 | 0n14 | 1 3 | 5 8 | 0 41 | 12 28 | 1 41 | 23 57 | 1 22 | 25 22 | 2 19 | 31 0 | 13 42 | 16 51 | 17 15 | 3 22 | | n.a. |
| T 7 | 7 0 | 7 55 | 1 53 | 12 55 | 2 14 | 18 30 | 1 11 | 0 32 | 1 3 | 5 3 | 0 41 | 12 31 | 1 41 | 23 57 | 1 22 | 25 22 | 2 19 | 31 0 | 13 42 | 16 50 | 17 14 | 3 18 | | n.a. |
| F 8 | 7 24 | 13 9 | 0 50 | 13 5 | 2 20 | 18 49 | 1 9 | 0 50 | 1 4 | 4 58 | 0 41 | 12 33 | 1 41 | 23 57 | 1 22 | 25 22 | 2 19 | 31 0 | 13 42 | 16 50 | 17 13 | 3 15 | | n.a. |
| S 9 | 7 48 | 17 57 | 0s16 | 13 13 | 2 24 | 19 8 | 1 7 | 1 8 | 1 4 | 4 53 | 0 41 | 12 36 | 1 42 | 23 57 | 1 22 | 25 22 | 2 19 | 31 0 | 13 42 | 16 50 | 17 12 | 3 12 | | n.a. |
| S 10 | 8 12 | 22 4 | 1 22 | 13 20 | 2 29 | 19 27 | 1 5 | 1 27 | 1 5 | 4 48 | 0 42 | 12 38 | 1 42 | 23 57 | 1 22 | 25 22 | 2 19 | 31 0 | 13 42 | 16 50 | 17 11 | 3 8 | | n.a. |
| M11 | 8 35 | 25 15 | 2 26 | 13 26 | 2 32 | 19 45 | 1 3 | 1 45 | 1 5 | 4 43 | 0 42 | 12 41 | 1 42 | 23 57 | 1 23 | 25 22 | 2 19 | 31 0 | 13 42 | 16 50 | 17 10 | 3 5 | | n.a. |
| T 12 | 8 58 | 27 16 | 3 23 | 13 30 | 2 35 | 20 2 | 1 1 | 2 3 | 1 6 | 4 38 | 0 42 | 12 44 | 1 42 | 23 57 | 1 23 | 25 23 | 2 19 | 30 59 | 13 42 | 16 51 | 17 9 | 3 2 | | n.a. |
| W13 | 9 22 | 27 52 | 4 12 | 13 32 | 2 36 | 20 18 | 0 59 | 2 22 | 1 6 | 4 33 | 0 42 | 12 46 | 1 42 | 23 57 | 1 23 | 25 23 | 2 19 | 30 59 | 13 42 | 16 51 | 17 8 | 2 59 | | n.a. |
| T 14 | 9 45 | 26 54 | 4 48 | 13 33 | 2 37 | 20 35 | 0 57 | 2 40 | 1 7 | 4 28 | 0 42 | 12 49 | 1 42 | 23 56 | 1 23 | 25 23 | 2 19 | 30 59 | 13 43 | 16 52 | 17 7 | 2 55 | | n.a. |
| F 15 | 10 8 | 24 20 | 5 10 | 13 32 | 2 36 | 20 50 | 0 54 | 2 58 | 1 7 | 4 23 | 0 43 | 12 51 | 1 42 | 23 56 | 1 23 | 25 23 | 2 20 | 30 59 | 13 43 | 16 52 | 17 7 | 2 52 | | n.a. |
| S 16 | 10 30 | 20 17 | 5 15 | 13 29 | 2 33 | 21 5 | 0 52 | 3 17 | 1 7 | 4 18 | 0 43 | 12 54 | 1 42 | 23 56 | 1 23 | 25 23 | 2 20 | 30 58 | 13 43 | 16 51 | 17 6 | 2 49 | | n.a. |
| S 17 | 10 53 | 14 57 | 4 59 | 13 25 | 2 29 | 21 19 | 0 50 | 3 35 | 1 8 | 4 13 | 0 43 | 12 57 | 1 42 | 23 56 | 1 23 | 25 23 | 2 20 | 30 58 | 13 43 | 16 51 | 17 5 | 2 45 | | n.a. |
| M18 | 11 15 | 8 39 | 4 25 | 13 18 | 2 23 | 21 33 | 0 47 | 3 53 | 1 8 | 4 8 | 0 43 | 12 59 | 1 42 | 23 56 | 1 23 | 25 23 | 2 20 | 30 58 | 13 43 | 16 50 | 17 4 | 2 42 | | n.a. |
| T 19 | 11 38 | 1 47 | 3 31 | 13 11 | 2 15 | 21 46 | 0 45 | 4 11 | 1 9 | 4 3 | 0 44 | 13 2 | 1 42 | 23 55 | 1 23 | 25 23 | 2 20 | 30 58 | 13 43 | 16 49 | 17 3 | 2 39 | | n.a. |
| W20 | 12 0 | 5n16 | 2 23 | 13 1 | 2 5 | 21 58 | 0 42 | 4 30 | 1 9 | 3 59 | 0 44 | 13 4 | 1 42 | 23 55 | 1 23 | 25 23 | 2 20 | 30 57 | 13 43 | 16 49 | 17 2 | 2 36 | | n.a. |
| T 21 | 12 21 | 12 1 | 1 4 | 12 50 | 1 52 | 22 10 | 0 40 | 4 48 | 1 10 | 3 54 | 0 44 | 13 7 | 1 42 | 23 55 | 1 23 | 25 23 | 2 20 | 30 57 | 13 43 | 16 49 | 17 1 | 2 32 | | n.a. |
| F 22 | 12 43 | 18 0 | 0n17 | 12 39 | 1 38 | 22 21 | 0 37 | 5 6 | 1 10 | 3 49 | 0 44 | 13 9 | 1 42 | 23 55 | 1 23 | 25 23 | 2 20 | 30 57 | 13 43 | 16 48 | 17 0 | 2 29 | | n.a. |
| S 23 | 13 4 | 22 48 | 1 36 | 12 27 | 1 23 | 22 31 | 0 35 | 5 25 | 1 10 | 3 44 | 0 44 | 13 12 | 1 42 | 23 55 | 1 23 | 25 23 | 2 20 | 30 57 | 13 43 | 16 49 | 16 59 | 2 26 | | n.a. |
| S 24 | 13 26 | 26 6 | 2 47 | 12 14 | 1 6 | 22 41 | 0 32 | 5 43 | 1 11 | 3 40 | 0 45 | 13 15 | 1 42 | 23 54 | 1 23 | 25 24 | 2 20 | 30 56 | 13 43 | 16 49 | 16 58 | 2 22 | | n.a. |
| M25 | 13 46 | 27 43 | 3 46 | 12 3 | 0 48 | 22 50 | 0 29 | 6 1 | 1 11 | 3 35 | 0 45 | 13 17 | 1 42 | 23 54 | 1 23 | 25 24 | 2 20 | 30 56 | 13 43 | 16 49 | 16 57 | 2 19 | | n.a. |
| T 26 | 14 7 | 27 40 | 4 31 | 11 52 | 0 29 | 22 58 | 0 26 | 6 19 | 1 12 | 3 30 | 0 45 | 13 20 | 1 42 | 23 54 | 1 23 | 25 24 | 2 20 | 30 56 | 13 43 | 16 49 | 16 56 | 2 16 | | n.a. |
| W27 | 14 28 | 26 7 | 5 1 | 11 44 | 0 11 | 23 5 | 0 24 | 6 37 | 1 12 | 3 26 | 0 45 | 13 22 | 1 42 | 23 54 | 1 23 | 25 24 | 2 20 | 30 55 | 13 43 | 16 50 | 16 55 | 2 13 | | n.a. |
| T 28 | 14 48 | 23 19 | 5 15 | 11 37 | 0n 7 | 23 12 | 0 21 | 6 55 | 1 12 | 3 21 | 0 46 | 13 25 | 1 43 | 23 53 | 1 23 | 25 24 | 2 20 | 30 55 | 13 43 | 16 50 | 16 54 | 2 9 | | n.a. |
| F 29 | 15 8 | 19 32 | 5 15 | 11 33 | 0 25 | 23 18 | 0 18 | 7 13 | 1 13 | 3 16 | 0 46 | 13 27 | 1 43 | 23 53 | 1 24 | 25 24 | 2 20 | 30 55 | 13 43 | 16 50 | 16 53 | 2 6 | | n.a. |
| S 30 | 15 27 | 15 2 | 5 1 | 11 32 | 0 41 | 23 24 | 0 15 | 7 31 | 1 13 | 3 12 | 0 46 | 13 30 | 1 43 | 23 53 | 1 24 | 25 24 | 2 21 | 30 54 | 13 43 | 16 49 | 16 53 | 2 3 | | n.a. |
| S 31 | 15n47 | 10n 0 | 4n34 | 11n34 | 0n56 | 23n29 | 0n12 | 7n49 | 1n14 | 3s 7 | 0n46 | 13n33 | 1n43 | 23s53 | 1s24 | 25s24 | 2s21 | 30s54 | 13s43 | 16n49 | 16n52 | 1n59 | | n.a. |

Julian Day Number = -2815165.5, Delta T = 182h47m08s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°43'32, Lahiri = -173°36'32 Julian Calendar 1 July 12421 BCE == Greg. Calendar 28 March 12421 BCE

The year -12420 astronomical counting style corresponds to year 12421 B.C.E historical counting style.



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## AUGUST 12421 BCE (-12420) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 52 16 | 13♉ 6'12 | 27♍23 | 26°R49 | 18♊ 1 | 17♈26 | 20♓42 | 0♉46 | 10°R26 | 15°R 5 | 18°R47 | 15°R27 | 15♉32 | 3♎ 4 | n.a. | M 1 |
| T 2 | 14 56 13 | 14° 7'42 | 9♎13 | 26♈38 | 19°14 | 18°11 | 20°53 | 0°53 | 10♐24 | 15♑ 4 | 18♏46 | 15♉27 | 15°29 | 3°11 | n.a. | T 2 |
| W 3 | 15 0 9 | 15° 9'13 | 21° 6 | 26°D37 | 20°27 | 18°56 | 21° 3 | 0°59 | 10°22 | 15° 4 | 18°45 | 15°D27 | 15°26 | 3°18 | n.a. | W 3 |
| T 4 | 15 4 6 | 16°10'43 | 3♏ 6 | 26°45 | 21°40 | 19°41 | 21°13 | 1° 6 | 10°20 | 15° 3 | 18°44 | 15°27 | 15°23 | 3°24 | n.a. | T 4 |
| F 5 | 15 8 2 | 17°12'12 | 15°13 | 27° 3 | 22°53 | 20°26 | 21°23 | 1°13 | 10°17 | 15° 2 | 18°42 | 15°R27 | 15°20 | 3°31 | n.a. | F 5 |
| S 6 | 15 11 59 | 18°13'42 | 27°31 | 27°28 | 24° 6 | 21°10 | 21°34 | 1°20 | 10°15 | 15° 2 | 18°41 | 15°27 | 15°16 | 3°38 | n.a. | S 6 |
| S 7 | 15 15 55 | 19°15'11 | 9♐59 | 28° 1 | 25°18 | 21°56 | 21°43 | 1°27 | 10°13 | 15° 1 | 18°40 | 15°27 | 15°13 | 3°44 | n.a. | S 7 |
| M 8 | 15 19 52 | 20°16'41 | 22°39 | 28°41 | 26°31 | 22°41 | 21°53 | 1°33 | 10°10 | 15° 0 | 18°39 | 15°26 | 15°10 | 3°51 | n.a. | M 8 |
| T 9 | 15 23 48 | 21°18'10 | 5♑33 | 29°27 | 27°44 | 23°26 | 22° 3 | 1°40 | 10° 8 | 14°59 | 18°38 | 15°26 | 15° 7 | 3°58 | n.a. | T 9 |
| W10 | 15 27 45 | 22°19'39 | 18°40 | 0♉17 | 28°56 | 24°11 | 22°13 | 1°47 | 10° 6 | 14°58 | 18°37 | 15°25 | 15° 4 | 4° 4 | n.a. | W10 |
| T 11 | 15 31 41 | 23°21'07 | 2♒ 2 | 1°13 | 0♋ 9 | 24°56 | 22°22 | 1°53 | 10° 3 | 14°58 | 18°36 | 15°24 | 15° 1 | 4°11 | n.a. | T 11 |
| F 12 | 15 35 38 | 24°22'36 | 15°40 | 2°12 | 1°21 | 25°41 | 22°32 | 2° 0 | 10° 1 | 14°57 | 18°34 | 15°23 | 14°57 | 4°18 | n.a. | F 12 |
| S 13 | 15 39 34 | 25°24'04 | 29°33 | 3°15 | 2°33 | 26°26 | 22°41 | 2° 7 | 9°58 | 14°56 | 18°33 | 15°D23 | 14°54 | 4°24 | n.a. | S 13 |
| S 14 | 15 43 31 | 26°25'32 | 13♓41 | 4°21 | 3°46 | 27°12 | 22°50 | 2°13 | 9°56 | 14°55 | 18°32 | 15°24 | 14°51 | 4°31 | n.a. | S 14 |
| M15 | 15 47 27 | 27°27'00 | 28° 3 | 5°30 | 4°58 | 27°57 | 22°59 | 2°20 | 9°53 | 14°54 | 18°31 | 15°25 | 14°48 | 4°38 | n.a. | M15 |
| T 16 | 15 51 24 | 28°28'27 | 12♈36 | 6°41 | 6°10 | 28°42 | 23° 8 | 2°26 | 9°51 | 14°53 | 18°30 | 15°26 | 14°45 | 4°44 | n.a. | T 16 |
| W17 | 15 55 20 | 29°29'54 | 27°15 | 7°55 | 7°22 | 29°28 | 23°17 | 2°33 | 9°48 | 14°52 | 18°29 | 15°27 | 14°42 | 4°51 | n.a. | W17 |
| T 18 | 15 59 17 | 0♊31'20 | 11♉55 | 9°10 | 8°34 | 0♉13 | 23°26 | 2°39 | 9°46 | 14°51 | 18°28 | 15°R27 | 14°38 | 4°58 | n.a. | T 18 |
| F 19 | 16 3 14 | 1°32'46 | 26°29 | 10°27 | 9°46 | 0°58 | 23°34 | 2°46 | 9°43 | 14°50 | 18°26 | 15°27 | 14°35 | 5° 4 | n.a. | F 19 |
| S 20 | 16 7 10 | 2°34'11 | 10♊51 | 11°46 | 10°58 | 1°44 | 23°43 | 2°52 | 9°40 | 14°48 | 18°25 | 15°26 | 14°32 | 5°11 | n.a. | S 20 |
| S 21 | 16 11 7 | 3°35'35 | 24°56 | 13° 6 | 12°10 | 2°29 | 23°51 | 2°59 | 9°38 | 14°47 | 18°24 | 15°24 | 14°29 | 5°18 | n.a. | S 21 |
| M22 | 16 15 3 | 4°36'58 | 8♋39 | 14°27 | 13°22 | 3°15 | 23°59 | 3° 5 | 9°35 | 14°46 | 18°23 | 15°21 | 14°26 | 5°25 | n.a. | M22 |
| T 23 | 16 19 0 | 5°38'20 | 21°58 | 15°49 | 14°33 | 4° 0 | 24° 7 | 3°11 | 9°33 | 14°45 | 18°22 | 15°18 | 14°22 | 5°31 | n.a. | T 23 |
| W24 | 16 22 57 | 6°39'41 | 4♌54 | 17°13 | 15°45 | 4°46 | 24°15 | 3°17 | 9°30 | 14°44 | 18°21 | 15°15 | 14°19 | 5°38 | n.a. | W24 |
| T 25 | 16 26 53 | 7°41'00 | 17°28 | 18°37 | 16°56 | 5°31 | 24°23 | 3°24 | 9°28 | 14°42 | 18°20 | 15°12 | 14°16 | 5°45 | n.a. | T 25 |
| F 26 | 16 30 50 | 8°42'18 | 29°45 | 20° 2 | 18° 8 | 6°17 | 24°30 | 3°30 | 9°25 | 14°41 | 18°19 | 15°11 | 14°13 | 5°51 | n.a. | F 26 |
| S 27 | 16 34 46 | 9°43'35 | 11♍47 | 21°27 | 19°19 | 7° 2 | 24°38 | 3°36 | 9°22 | 14°40 | 18°18 | 15°D11 | 14°10 | 5°58 | n.a. | S 27 |
| S 28 | 16 38 43 | 10°44'50 | 23°40 | 22°54 | 20°30 | 7°48 | 24°45 | 3°42 | 9°20 | 14°39 | 18°17 | 15°11 | 14° 7 | 6° 5 | n.a. | S 28 |
| M29 | 16 42 40 | 11°46'04 | 5♎30 | 24°21 | 21°41 | 8°33 | 24°52 | 3°48 | 9°17 | 14°37 | 18°16 | 15°13 | 14° 3 | 6°11 | n.a. | M29 |
| T 30 | 16 46 36 | 12°47'16 | 17°20 | 25°49 | 22°52 | 9°19 | 24°59 | 3°54 | 9°15 | 14°36 | 18°15 | 15°15 | 14° 0 | 6°18 | n.a. | T 30 |
| W31 | 16 50 33 | 13♊48'27 | 29♎15 | 27♉17 | 24♋ 3 | 10♉ 5 | 25♓ 6 | 4♉ 0 | 9♐12 | 14♑34 | 18♏14 | 15♉17 | 13♉57 | 6♎25 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n 6 | 4n39 | 3n56 | 11n38 | 1n10 | 23n33 | 0n 9 | 8n 7 | 1n14 | 3s 3 | 0n47 | 13n35 | 1n43 | 23s52 | 1s24 | 25s24 | 2s21 | 30s54 | 13s44 | 16n49 | 16n51 | 1n56 | | n.a. |
| T 2 | 16 25 | 0s52 | 3 8 | 11 46 | 1 22 | 23 36 | 0 6 | 8 25 | 1 14 | 2 59 | 0 47 | 13 38 | 1 43 | 23 52 | 1 24 | 25 25 | 2 21 | 30 53 | 13 44 | 16 49 | 16 50 | 1 53 | | n.a. |
| W 3 | 16 43 | 6 23 | 2 11 | 11 55 | 1 33 | 23 39 | 0 3 | 8 43 | 1 15 | 2 54 | 0 47 | 13 40 | 1 43 | 23 52 | 1 24 | 25 25 | 2 21 | 30 53 | 13 43 | 16 49 | 16 49 | 1 49 | | n.a. |
| T 4 | 17 1 | 11 45 | 1 8 | 12 8 | 1 43 | 23 41 | 0s 0 | 9 1 | 1 15 | 2 50 | 0 47 | 13 43 | 1 43 | 23 51 | 1 24 | 25 25 | 2 21 | 30 53 | 13 43 | 16 49 | 16 48 | 1 46 | | n.a. |
| F 5 | 17 19 | 16 44 | 0 1 | 12 22 | 1 51 | 23 42 | 0 3 | 9 18 | 1 15 | 2 46 | 0 47 | 13 45 | 1 43 | 23 51 | 1 24 | 25 25 | 2 21 | 30 52 | 13 43 | 16 49 | 16 47 | 1 43 | | n.a. |
| S 6 | 17 37 | 21 6 | 1s 6 | 12 38 | 1 59 | 23 42 | 0 7 | 9 36 | 1 16 | 2 41 | 0 48 | 13 48 | 1 43 | 23 51 | 1 24 | 25 25 | 2 21 | 30 52 | 13 43 | 16 49 | 16 46 | 1 40 | | n.a. |
| S 7 | 17 54 | 24 36 | 2 12 | 12 56 | 2 5 | 23 42 | 0 10 | 9 53 | 1 16 | 2 37 | 0 48 | 13 50 | 1 43 | 23 50 | 1 24 | 25 25 | 2 21 | 30 52 | 13 43 | 16 49 | 16 45 | 1 36 | | n.a. |
| M 8 | 18 11 | 26 56 | 3 12 | 13 15 | 2 9 | 23 41 | 0 13 | 10 11 | 1 16 | 2 33 | 0 48 | 13 53 | 1 44 | 23 50 | 1 24 | 25 25 | 2 21 | 30 51 | 13 43 | 16 49 | 16 44 | 1 33 | | n.a. |
| T 9 | 18 28 | 27 53 | 4 3 | 13 35 | 2 13 | 23 40 | 0 16 | 10 28 | 1 17 | 2 29 | 0 49 | 13 55 | 1 44 | 23 50 | 1 24 | 25 26 | 2 21 | 30 51 | 13 43 | 16 49 | 16 43 | 1 30 | | n.a. |
| W10 | 18 44 | 27 17 | 4 43 | 13 56 | 2 16 | 23 37 | 0 19 | 10 46 | 1 17 | 2 25 | 0 49 | 13 58 | 1 44 | 23 49 | 1 24 | 25 26 | 2 21 | 30 51 | 13 43 | 16 48 | 16 42 | 1 26 | | n.a. |
| T 11 | 19 0 | 25 7 | 5 8 | 14 18 | 2 18 | 23 34 | 0 23 | 11 3 | 1 17 | 2 21 | 0 49 | 14 0 | 1 44 | 23 49 | 1 24 | 25 26 | 2 21 | 30 50 | 13 43 | 16 48 | 16 41 | 1 23 | | n.a. |
| F 12 | 19 16 | 21 30 | 5 17 | 14 40 | 2 20 | 23 31 | 0 26 | 11 20 | 1 18 | 2 16 | 0 49 | 14 3 | 1 44 | 23 49 | 1 24 | 25 26 | 2 21 | 30 50 | 13 43 | 16 48 | 16 40 | 1 20 | | n.a. |
| S 13 | 19 31 | 16 39 | 5 7 | 15 3 | 2 20 | 23 26 | 0 29 | 11 37 | 1 18 | 2 12 | 0 50 | 14 5 | 1 44 | 23 48 | 1 24 | 25 26 | 2 21 | 30 49 | 13 43 | 16 48 | 16 39 | 1 16 | | n.a. |
| S 14 | 19 46 | 10 49 | 4 39 | 15 26 | 2 20 | 23 21 | 0 32 | 11 54 | 1 18 | 2 9 | 0 50 | 14 8 | 1 44 | 23 48 | 1 24 | 25 26 | 2 21 | 30 49 | 13 43 | 16 48 | 16 38 | 1 13 | | n.a. |
| M15 | 20 0 | 4 20 | 3 53 | 15 50 | 2 20 | 23 16 | 0 36 | 12 11 | 1 19 | 2 5 | 0 50 | 14 10 | 1 44 | 23 48 | 1 24 | 25 27 | 2 21 | 30 49 | 13 43 | 16 48 | 16 37 | 1 10 | | n.a. |
| T 16 | 20 14 | 2n27 | 2 52 | 16 13 | 2 19 | 23 9 | 0 39 | 12 28 | 1 19 | 2 1 | 0 50 | 14 12 | 1 44 | 23 47 | 1 24 | 25 27 | 2 22 | 30 48 | 13 43 | 16 49 | 16 36 | 1 6 | | n.a. |
| W17 | 20 28 | 9 11 | 1 39 | 16 36 | 2 17 | 23 2 | 0 42 | 12 45 | 1 19 | 1 57 | 0 51 | 14 15 | 1 45 | 23 47 | 1 24 | 25 27 | 2 22 | 30 48 | 13 43 | 16 49 | 16 35 | 1 3 | | n.a. |
| T 18 | 20 41 | 15 26 | 0 20 | 16 59 | 2 15 | 22 55 | 0 46 | 13 1 | 1 19 | 1 53 | 0 51 | 14 17 | 1 45 | 23 47 | 1 24 | 25 27 | 2 22 | 30 47 | 13 43 | 16 49 | 16 34 | 1 0 | | n.a. |
| F 19 | 20 54 | 20 46 | 1n 1 | 17 22 | 2 13 | 22 46 | 0 49 | 13 18 | 1 20 | 1 50 | 0 51 | 14 20 | 1 45 | 23 46 | 1 24 | 25 27 | 2 22 | 30 47 | 13 43 | 16 49 | 16 33 | 0 56 | | n.a. |
| S 20 | 21 7 | 24 47 | 2 16 | 17 45 | 2 10 | 22 37 | 0 52 | 13 34 | 1 20 | 1 46 | 0 52 | 14 22 | 1 45 | 23 46 | 1 24 | 25 27 | 2 22 | 30 46 | 13 43 | 16 49 | 16 33 | 0 53 | | n.a. |
| S 21 | 21 19 | 27 12 | 3 21 | 18 7 | 2 7 | 22 28 | 0 56 | 13 51 | 1 20 | 1 42 | 0 52 | 14 24 | 1 45 | 23 45 | 1 24 | 25 28 | 2 22 | 30 46 | 13 42 | 16 48 | 16 32 | 0 50 | | n.a. |
| M22 | 21 30 | 27 52 | 4 13 | 18 29 | 2 3 | 22 17 | 0 59 | 14 7 | 1 20 | 1 39 | 0 52 | 14 27 | 1 45 | 23 45 | 1 24 | 25 28 | 2 22 | 30 46 | 13 42 | 16 47 | 16 31 | 0 46 | | n.a. |
| T 23 | 21 42 | 26 52 | 4 49 | 18 50 | 2 0 | 22 7 | 1 2 | 14 23 | 1 21 | 1 35 | 0 52 | 14 29 | 1 45 | 23 45 | 1 24 | 25 28 | 2 22 | 30 45 | 13 42 | 16 46 | 16 30 | 0 43 | | n.a. |
| W24 | 21 52 | 24 26 | 5 9 | 19 11 | 1 56 | 21 55 | 1 5 | 14 39 | 1 21 | 1 32 | 0 53 | 14 31 | 1 46 | 23 44 | 1 24 | 25 28 | 2 22 | 30 45 | 13 42 | 16 45 | 16 29 | 0 40 | | n.a. |
| T 25 | 22 3 | 20 54 | 5 14 | 19 31 | 1 51 | 21 43 | 1 9 | 14 55 | 1 21 | 1 28 | 0 53 | 14 34 | 1 46 | 23 44 | 1 24 | 25 28 | 2 22 | 30 44 | 13 42 | 16 45 | 16 28 | 0 36 | | n.a. |
| F 26 | 22 13 | 16 32 | 5 4 | 19 50 | 1 47 | 21 31 | 1 12 | 15 11 | 1 21 | 1 25 | 0 53 | 14 36 | 1 46 | 23 43 | 1 24 | 25 29 | 2 22 | 30 44 | 13 42 | 16 44 | 16 27 | 0 33 | | n.a. |
| S 27 | 22 22 | 11 36 | 4 41 | 20 9 | 1 42 | 21 17 | 1 15 | 15 26 | 1 22 | 1 22 | 0 54 | 14 38 | 1 46 | 23 43 | 1 24 | 25 29 | 2 22 | 30 43 | 13 42 | 16 44 | 16 26 | 0 30 | | n.a. |
| S 28 | 22 31 | 6 19 | 4 6 | 20 27 | 1 37 | 21 4 | 1 18 | 15 42 | 1 22 | 1 18 | 0 54 | 14 41 | 1 46 | 23 43 | 1 24 | 25 29 | 2 22 | 30 43 | 13 42 | 16 44 | 16 25 | 0 27 | | n.a. |
| M29 | 22 40 | 0 50 | 3 21 | 20 45 | 1 32 | 20 49 | 1 21 | 15 57 | 1 22 | 1 15 | 0 54 | 14 43 | 1 46 | 23 42 | 1 24 | 25 29 | 2 22 | 30 42 | 13 42 | 16 45 | 16 24 | 0 23 | | n.a. |
| T 30 | 22 48 | 4s41 | 2 27 | 21 2 | 1 27 | 20 35 | 1 25 | 16 12 | 1 22 | 1 12 | 0 55 | 14 45 | 1 46 | 23 42 | 1 24 | 25 29 | 2 22 | 30 42 | 13 41 | 16 45 | 16 23 | 0 20 | | n.a. |
| W31 | 22n56 | 10s 6 | 1n27 | 21n18 | 1n21 | 20n19 | 1s28 | 16n27 | 1n23 | 1s 9 | 0n55 | 14n47 | 1n47 | 23s41 | 1s24 | 25s29 | 2s22 | 30s41 | 13s41 | 16n46 | 16n22 | 0n17 | | n.a. |

Julian Day Number = -2815134.5, Delta T = 182h47m00s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°43'27, Lahiri = -173°36'27 Julian Calendar 1 Aug. 12421 BCE == Greg. Calendar 28 Apr. 12421 BCE

The year -12420 astronomical counting style corresponds to year 12421 B.C.E historical counting style.



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## SEPTEMBER 12421 BCE (-12420) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 54 29 | 14♊49'36 | 11♏20 | 28♉46 | 25♋14 | 10♉50 | 25♓13 | 4♉ 6 | 9°R 9 | 14°R33 | 18°R13 | 15°R18 | 13♉54 | 6♎31 | n.a. | T 1 |
| F 2 | 16 58 26 | 15°50'43 | 23°37 | 0♊16 | 26°25 | 11°36 | 25°20 | 4°12 | 9♐ 7 | 14♑32 | 18♏12 | 15♉17 | 13°51 | 6°38 | n.a. | F 2 |
| S 3 | 17 2 23 | 16°51'50 | 6♐ 9 | 1°46 | 27°35 | 12°22 | 25°26 | 4°17 | 9° 4 | 14°30 | 18°11 | 15°15 | 13°48 | 6°45 | n.a. | S 3 |
| S 4 | 17 6 19 | 17°52'55 | 18°57 | 3°16 | 28°46 | 13° 7 | 25°32 | 4°23 | 9° 2 | 14°29 | 18°10 | 15°12 | 13°44 | 6°51 | n.a. | S 4 |
| M 5 | 17 10 16 | 18°53'58 | 2♑ 0 | 4°48 | 29°56 | 13°53 | 25°39 | 4°29 | 8°59 | 14°27 | 18° 9 | 15° 7 | 13°41 | 6°58 | n.a. | M 5 |
| T 6 | 17 14 13 | 19°55'00 | 15°18 | 6°19 | 1♌ 6 | 14°39 | 25°45 | 4°34 | 8°57 | 14°26 | 18° 8 | 15° 1 | 13°38 | 7° 5 | n.a. | T 6 |
| W 7 | 17 18 9 | 20°56'01 | 28°50 | 7°51 | 2°17 | 15°25 | 25°50 | 4°40 | 8°54 | 14°24 | 18° 7 | 14°55 | 13°35 | 7°11 | n.a. | W 7 |
| T 8 | 17 22 6 | 21°57'00 | 12♒33 | 9°24 | 3°27 | 16°10 | 25°56 | 4°45 | 8°52 | 14°23 | 18° 6 | 14°49 | 13°32 | 7°18 | n.a. | T 8 |
| F 9 | 17 26 3 | 22°57'58 | 26°25 | 10°58 | 4°37 | 16°56 | 26° 2 | 4°51 | 8°49 | 14°21 | 18° 5 | 14°45 | 13°28 | 7°25 | n.a. | F 9 |
| S 10 | 17 29 59 | 23°58'55 | 10♓24 | 12°32 | 5°46 | 17°42 | 26° 7 | 4°56 | 8°47 | 14°20 | 18° 4 | 14°42 | 13°25 | 7°31 | n.a. | S 10 |
| S 11 | 17 33 56 | 24°59'50 | 24°28 | 14° 6 | 6°56 | 18°28 | 26°12 | 5° 1 | 8°44 | 14°18 | 18° 3 | 14°D41 | 13°22 | 7°38 | n.a. | S 11 |
| M12 | 17 37 53 | 26° 0'44 | 8♈37 | 15°41 | 8° 6 | 19°14 | 26°17 | 5° 7 | 8°42 | 14°17 | 18° 2 | 14°42 | 13°19 | 7°45 | n.a. | M12 |
| T 13 | 17 41 49 | 27° 1'36 | 22°48 | 17°17 | 9°15 | 19°59 | 26°22 | 5°12 | 8°39 | 14°15 | 18° 1 | 14°43 | 13°16 | 7°51 | n.a. | T 13 |
| W14 | 17 45 46 | 28° 2'27 | 7♉ 0 | 18°53 | 10°24 | 20°45 | 26°27 | 5°17 | 8°37 | 14°13 | 18° 0 | 14°45 | 13°13 | 7°58 | n.a. | W14 |
| T 15 | 17 49 43 | 29° 3'16 | 21°11 | 20°30 | 11°33 | 21°31 | 26°31 | 5°22 | 8°34 | 14°12 | 18° 0 | 14°R45 | 13° 9 | 8° 5 | n.a. | T 15 |
| F 16 | 17 53 39 | 0♋ 4'04 | 5♊18 | 22° 7 | 12°42 | 22°17 | 26°35 | 5°27 | 8°32 | 14°10 | 17°59 | 14°43 | 13° 6 | 8°11 | n.a. | F 16 |
| S 17 | 17 57 36 | 1° 4'50 | 19°16 | 23°46 | 13°51 | 23° 3 | 26°40 | 5°32 | 8°30 | 14° 9 | 17°58 | 14°39 | 13° 3 | 8°18 | n.a. | S 17 |
| S 18 | 18 1 33 | 2° 5'35 | 3♋ 2 | 25°25 | 15° 0 | 23°49 | 26°44 | 5°37 | 8°27 | 14° 7 | 17°57 | 14°32 | 13° 0 | 8°25 | n.a. | S 18 |
| M19 | 18 5 29 | 3° 6'17 | 16°33 | 27° 4 | 16° 8 | 24°35 | 26°47 | 5°42 | 8°25 | 14° 5 | 17°56 | 14°24 | 12°57 | 8°31 | n.a. | M19 |
| T 20 | 18 9 26 | 4° 6'58 | 29°46 | 28°44 | 17°17 | 25°21 | 26°51 | 5°46 | 8°23 | 14° 4 | 17°56 | 14°15 | 12°54 | 8°38 | n.a. | T 20 |
| W21 | 18 13 23 | 5° 7'36 | 12♌40 | 0♋25 | 18°25 | 26° 7 | 26°54 | 5°51 | 8°20 | 14° 2 | 17°55 | 14° 6 | 12°50 | 8°45 | n.a. | W21 |
| T 22 | 18 17 19 | 6° 8'12 | 25°14 | 2° 7 | 19°33 | 26°53 | 26°58 | 5°56 | 8°18 | 14° 0 | 17°54 | 13°57 | 12°47 | 8°51 | n.a. | T 22 |
| F 23 | 18 21 16 | 7° 8'46 | 7♍32 | 3°50 | 20°41 | 27°39 | 27° 1 | 6° 0 | 8°16 | 13°59 | 17°53 | 13°51 | 12°44 | 8°58 | n.a. | F 23 |
| S 24 | 18 25 13 | 8° 9'18 | 19°35 | 5°33 | 21°49 | 28°24 | 27° 4 | 6° 5 | 8°14 | 13°57 | 17°53 | 13°47 | 12°41 | 9° 5 | n.a. | S 24 |
| S 25 | 18 29 9 | 9° 9'47 | 1♎29 | 7°17 | 22°56 | 29°10 | 27° 6 | 6° 9 | 8°12 | 13°55 | 17°52 | 13°45 | 12°38 | 9°12 | n.a. | S 25 |
| M26 | 18 33 6 | 10°10'14 | 13°18 | 9° 1 | 24° 3 | 29°56 | 27° 9 | 6°13 | 8°10 | 13°54 | 17°51 | 13°D44 | 12°34 | 9°18 | n.a. | M26 |
| T 27 | 18 37 3 | 11°10'39 | 25° 8 | 10°47 | 25°11 | 0♊42 | 27°11 | 6°18 | 8° 8 | 13°52 | 17°51 | 13°45 | 12°31 | 9°25 | n.a. | T 27 |
| W28 | 18 41 0 | 12°11'01 | 7♏ 4 | 12°33 | 26°17 | 1°28 | 27°14 | 6°22 | 8° 6 | 13°50 | 17°50 | 13°46 | 12°28 | 9°32 | n.a. | W28 |
| T 29 | 18 44 56 | 13°11'21 | 19°11 | 14°20 | 27°24 | 2°14 | 27°15 | 6°26 | 8° 4 | 13°49 | 17°50 | 13°R46 | 12°25 | 9°38 | n.a. | T 29 |
| F 30 | 18 48 53 | 14♋11'39 | 1♐34 | 16♋ 8 | 28♌31 | 3♊ 0 | 27♓17 | 6♉30 | 8♐ 2 | 13♑47 | 17♏49 | 13♉44 | 12♉22 | 9♎45 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 3 | 15s13 | 0n22 | 21n33 | 1n16 | 20n 3 | 1s31 | 16n42 | 1n23 | 1s 6 | 0n55 | 14n49 | 1n47 | 23s41 | 1s24 | 25s30 | 2s22 | 30s41 | 13s41 | 16n46 | 16n21 | 0n13 | | n.a. |
| F 2 | 23 10 | 19 49 | 0s45 | 21 47 | 1 10 | 19 47 | 1 34 | 16 57 | 1 23 | 1 3 | 0 55 | 14 52 | 1 47 | 23 41 | 1 24 | 25 30 | 2 22 | 30 41 | 13 41 | 16 46 | 16 20 | 0 10 | | n.a. |
| S 3 | 23 17 | 23 37 | 1 51 | 22 1 | 1 5 | 19 30 | 1 37 | 17 11 | 1 23 | 1 0 | 0 56 | 14 54 | 1 47 | 23 40 | 1 24 | 25 30 | 2 22 | 30 40 | 13 41 | 16 46 | 16 19 | 0 7 | | n.a. |
| S 4 | 23 22 | 26 21 | 2 53 | 22 13 | 0 59 | 19 13 | 1 40 | 17 26 | 1 23 | 0 57 | 0 56 | 14 56 | 1 47 | 23 40 | 1 24 | 25 30 | 2 22 | 30 40 | 13 41 | 16 45 | 16 18 | 0 3 | | n.a. |
| M 5 | 23 28 | 27 43 | 3 47 | 22 25 | 0 53 | 18 55 | 1 43 | 17 40 | 1 23 | 0 54 | 0 56 | 14 58 | 1 47 | 23 39 | 1 24 | 25 30 | 2 22 | 30 39 | 13 40 | 16 43 | 16 17 | 0s 0 | | n.a. |
| T 6 | 23 33 | 27 31 | 4 30 | 22 36 | 0 47 | 18 37 | 1 46 | 17 54 | 1 24 | 0 52 | 0 57 | 15 0 | 1 48 | 23 39 | 1 24 | 25 31 | 2 22 | 30 39 | 13 40 | 16 41 | 16 16 | 0 3 | | n.a. |
| W 7 | 23 37 | 25 41 | 4 58 | 22 46 | 0 41 | 18 19 | 1 49 | 18 8 | 1 24 | 0 49 | 0 57 | 15 2 | 1 48 | 23 38 | 1 24 | 25 31 | 2 22 | 30 38 | 13 40 | 16 39 | 16 15 | 0 7 | | n.a. |
| T 8 | 23 41 | 22 20 | 5 10 | 22 54 | 0 35 | 18 0 | 1 52 | 18 22 | 1 24 | 0 47 | 0 57 | 15 4 | 1 48 | 23 38 | 1 24 | 25 31 | 2 22 | 30 38 | 13 40 | 16 38 | 16 14 | 0 10 | | n.a. |
| F 9 | 23 45 | 17 43 | 5 4 | 23 2 | 0 29 | 17 40 | 1 54 | 18 36 | 1 24 | 0 44 | 0 58 | 15 6 | 1 48 | 23 38 | 1 24 | 25 31 | 2 22 | 30 37 | 13 40 | 16 36 | 16 13 | 0 13 | | n.a. |
| S 10 | 23 48 | 12 7 | 4 40 | 23 9 | 0 23 | 17 21 | 1 57 | 18 49 | 1 24 | 0 42 | 0 58 | 15 8 | 1 48 | 23 37 | 1 24 | 25 31 | 2 22 | 30 37 | 13 39 | 16 36 | 16 12 | 0 17 | | n.a. |
| S 11 | 23 51 | 5 53 | 3 59 | 23 15 | 0 16 | 17 0 | 2 0 | 19 2 | 1 24 | 0 39 | 0 58 | 15 10 | 1 48 | 23 37 | 1 24 | 25 32 | 2 22 | 30 36 | 13 39 | 16 35 | 16 11 | 0 20 | | n.a. |
| M12 | 23 53 | 0n42 | 3 3 | 23 20 | 0 10 | 16 40 | 2 2 | 19 15 | 1 24 | 0 37 | 0 59 | 15 12 | 1 49 | 23 36 | 1 24 | 25 32 | 2 22 | 30 36 | 13 39 | 16 36 | 16 10 | 0 24 | | n.a. |
| T 13 | 23 54 | 7 16 | 1 56 | 23 24 | 0 4 | 16 19 | 2 5 | 19 28 | 1 24 | 0 34 | 0 59 | 15 14 | 1 49 | 23 36 | 1 24 | 25 32 | 2 22 | 30 35 | 13 39 | 16 36 | 16 9 | 0 27 | | n.a. |
| W14 | 23 55 | 13 29 | 0 42 | 23 27 | 0s 2 | 15 58 | 2 7 | 19 41 | 1 24 | 0 32 | 0 59 | 15 16 | 1 49 | 23 36 | 1 24 | 25 32 | 2 23 | 30 35 | 13 39 | 16 36 | 16 8 | 0 30 | | n.a. |
| T 15 | 23 56 | 19 0 | 0n35 | 23 28 | 0 8 | 15 36 | 2 10 | 19 53 | 1 25 | 0 30 | 1 0 | 15 18 | 1 49 | 23 35 | 1 24 | 25 32 | 2 23 | 30 35 | 13 38 | 16 36 | 16 7 | 0 34 | | n.a. |
| F 16 | 23 56 | 23 25 | 1 49 | 23 29 | 0 14 | 15 15 | 2 12 | 20 6 | 1 25 | 0 28 | 1 0 | 15 20 | 1 49 | 23 35 | 1 24 | 25 33 | 2 23 | 30 34 | 13 38 | 16 36 | 16 6 | 0 37 | | n.a. |
| S 17 | 23 56 | 26 25 | 2 55 | 23 28 | 0 20 | 14 53 | 2 15 | 20 18 | 1 25 | 0 26 | 1 0 | 15 22 | 1 50 | 23 34 | 1 24 | 25 33 | 2 23 | 30 34 | 13 38 | 16 35 | 16 5 | 0 40 | | n.a. |
| S 18 | 23 55 | 27 45 | 3 50 | 23 26 | 0 26 | 14 30 | 2 17 | 20 30 | 1 25 | 0 24 | 1 1 | 15 24 | 1 50 | 23 34 | 1 24 | 25 33 | 2 23 | 30 33 | 13 38 | 16 33 | 16 4 | 0 44 | | n.a. |
| M19 | 23 54 | 27 23 | 4 31 | 23 23 | 0 32 | 14 8 | 2 19 | 20 41 | 1 25 | 0 22 | 1 1 | 15 26 | 1 50 | 23 34 | 1 24 | 25 33 | 2 23 | 30 33 | 13 38 | 16 30 | 16 3 | 0 47 | | n.a. |
| T 20 | 23 52 | 25 27 | 4 56 | 23 19 | 0 38 | 13 45 | 2 21 | 20 53 | 1 25 | 0 20 | 1 1 | 15 27 | 1 50 | 23 33 | 1 24 | 25 33 | 2 23 | 30 32 | 13 37 | 16 27 | 16 2 | 0 50 | | n.a. |
| W21 | 23 50 | 22 15 | 5 6 | 23 14 | 0 43 | 13 22 | 2 23 | 21 4 | 1 25 | 0 19 | 1 2 | 15 29 | 1 50 | 23 33 | 1 24 | 25 33 | 2 23 | 30 32 | 13 37 | 16 25 | 16 1 | 0 54 | | n.a. |
| T 22 | 23 48 | 18 5 | 5 0 | 23 7 | 0 49 | 12 59 | 2 25 | 21 15 | 1 25 | 0 17 | 1 2 | 15 31 | 1 51 | 23 32 | 1 24 | 25 34 | 2 23 | 30 31 | 13 37 | 16 22 | 16 0 | 0 57 | | n.a. |
| F 23 | 23 45 | 13 15 | 4 41 | 23 0 | 0 54 | 12 35 | 2 27 | 21 26 | 1 25 | 0 16 | 1 3 | 15 33 | 1 51 | 23 32 | 1 24 | 25 34 | 2 23 | 30 31 | 13 37 | 16 20 | 15 59 | 1 0 | | n.a. |
| S 24 | 23 41 | 8 0 | 4 9 | 22 51 | 0 59 | 12 12 | 2 29 | 21 37 | 1 25 | 0 14 | 1 3 | 15 34 | 1 51 | 23 32 | 1 24 | 25 34 | 2 23 | 30 30 | 13 36 | 16 19 | 15 58 | 1 4 | | n.a. |
| S 25 | 23 37 | 2 33 | 3 26 | 22 41 | 1 4 | 11 48 | 2 31 | 21 47 | 1 25 | 0 13 | 1 3 | 15 36 | 1 51 | 23 31 | 1 24 | 25 34 | 2 23 | 30 30 | 13 36 | 16 18 | 15 58 | 1 7 | | n.a. |
| M26 | 23 32 | 2s59 | 2 36 | 22 29 | 1 9 | 11 24 | 2 32 | 21 57 | 1 25 | 0 11 | 1 4 | 15 38 | 1 51 | 23 31 | 1 24 | 25 34 | 2 23 | 30 30 | 13 36 | 16 18 | 15 57 | 1 10 | | n.a. |
| T 27 | 23 27 | 8 25 | 1 38 | 22 17 | 1 13 | 11 0 | 2 34 | 22 7 | 1 25 | 0 10 | 1 4 | 15 39 | 1 52 | 23 30 | 1 24 | 25 35 | 2 23 | 30 29 | 13 36 | 16 18 | 15 56 | 1 14 | | n.a. |
| W28 | 23 22 | 13 36 | 0 36 | 22 3 | 1 18 | 10 36 | 2 35 | 22 17 | 1 25 | 0 9 | 1 4 | 15 41 | 1 52 | 23 30 | 1 23 | 25 35 | 2 23 | 30 29 | 13 35 | 16 19 | 15 55 | 1 17 | | n.a. |
| T 29 | 23 16 | 18 21 | 0s29 | 21 48 | 1 22 | 10 11 | 2 36 | 22 26 | 1 25 | 0 8 | 1 5 | 15 42 | 1 52 | 23 30 | 1 23 | 25 35 | 2 23 | 30 28 | 13 35 | 16 19 | 15 54 | 1 20 | | n.a. |
| F 30 | 23n10 | 22s27 | 1s34 | 21n32 | 1s26 | 9n47 | 2s38 | 22n36 | 1n25 | 0s 7 | 1n 5 | 15n44 | 1n52 | 23s29 | 1s23 | 25s35 | 2s23 | 30s28 | 13s35 | 16n18 | 15n53 | 1s24 | | n.a. |

Julian Day Number = -2815103.5, Delta T = 182h46m52s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°43'23, Lahiri = -173°36'23 Julian Calendar 1 Sept. 12421 BCE == Greg. Calendar 29 May 12421 BCE


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## OCTOBER 12421 BCE (-12420) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 52 50 | 15♋11'54 | 14♐16 | 17♋57 | 29♌37 | 3♊46 | 27♓19 | 6♉34 | 8°R 0 | 13°R45 | 17°R48 | 13°R40 | 12♉19 | 9♎52 | n.a. | S 1 |
| S 2 | 18 56 46 | 16°12'07 | 27°18 | 19°46 | 0♍43 | 4°32 | 27°20 | 6°37 | 7♐58 | 13♑44 | 17♏48 | 13♉33 | 12°15 | 9°58 | n.a. | S 2 |
| M 3 | 19 0 43 | 17°12'17 | 10♑43 | 21°36 | 1°49 | 5°18 | 27°22 | 6°41 | 7°56 | 13°42 | 17°47 | 13°25 | 12°12 | 10° 5 | n.a. | M 3 |
| T 4 | 19 4 40 | 18°12'26 | 24°26 | 23°26 | 2°54 | 6° 4 | 27°23 | 6°45 | 7°54 | 13°40 | 17°47 | 13°14 | 12° 9 | 10°12 | n.a. | T 4 |
| W 5 | 19 8 36 | 19°12'32 | 8♒26 | 25°17 | 3°59 | 6°50 | 27°23 | 6°48 | 7°52 | 13°39 | 17°46 | 13° 3 | 12° 6 | 10°18 | n.a. | W 5 |
| T 6 | 19 12 33 | 20°12'36 | 22°37 | 27° 8 | 5° 4 | 7°36 | 27°24 | 6°52 | 7°51 | 13°37 | 17°46 | 12°53 | 12° 3 | 10°25 | n.a. | T 6 |
| F 7 | 19 16 30 | 21°12'38 | 6♓54 | 29° 0 | 6° 9 | 8°22 | 27°25 | 6°55 | 7°49 | 13°35 | 17°45 | 12°44 | 12° 0 | 10°32 | n.a. | F 7 |
| S 8 | 19 20 26 | 22°12'37 | 21°12 | 0♌51 | 7°13 | 9° 7 | 27°25 | 6°59 | 7°47 | 13°34 | 17°45 | 12°38 | 11°56 | 10°38 | n.a. | S 8 |
| S 9 | 19 24 23 | 23°12'35 | 5♈27 | 2°43 | 8°18 | 9°53 | 27°R25 | 7° 2 | 7°46 | 13°32 | 17°45 | 12°34 | 11°53 | 10°45 | n.a. | S 9 |
| M10 | 19 28 20 | 24°12'31 | 19°37 | 4°34 | 9°21 | 10°39 | 27°25 | 7° 5 | 7°44 | 13°30 | 17°44 | 12°D33 | 11°50 | 10°52 | n.a. | M10 |
| T 11 | 19 32 17 | 25°12'25 | 3♉41 | 6°25 | 10°25 | 11°25 | 27°25 | 7° 8 | 7°43 | 13°29 | 17°44 | 12°33 | 11°47 | 10°58 | n.a. | T 11 |
| W12 | 19 36 13 | 26°12'16 | 17°37 | 8°14 | 11°28 | 12°11 | 27°24 | 7°11 | 7°41 | 13°27 | 17°44 | 12°R33 | 11°44 | 11° 5 | n.a. | W12 |
| T 13 | 19 40 10 | 27°12'06 | 1♊25 | 10° 3 | 12°31 | 12°57 | 27°23 | 7°14 | 7°40 | 13°25 | 17°43 | 12°32 | 11°40 | 11°12 | n.a. | T 13 |
| F 14 | 19 44 7 | 28°11'54 | 15° 6 | 11°50 | 13°34 | 13°43 | 27°23 | 7°17 | 7°38 | 13°24 | 17°43 | 12°29 | 11°37 | 11°18 | n.a. | F 14 |
| S 15 | 19 48 3 | 29°11'39 | 28°38 | 13°35 | 14°36 | 14°29 | 27°22 | 7°20 | 7°37 | 13°22 | 17°43 | 12°22 | 11°34 | 11°25 | n.a. | S 15 |
| S 16 | 19 52 0 | 0♌11'23 | 11♋59 | 15°17 | 15°38 | 15°15 | 27°20 | 7°22 | 7°36 | 13°20 | 17°42 | 12°13 | 11°31 | 11°32 | n.a. | S 16 |
| M17 | 19 55 57 | 1°11'04 | 25° 9 | 16°56 | 16°40 | 16° 0 | 27°19 | 7°25 | 7°34 | 13°19 | 17°42 | 12° 1 | 11°28 | 11°38 | n.a. | M17 |
| T 18 | 19 59 53 | 2°10'42 | 8♌ 5 | 18°32 | 17°41 | 16°46 | 27°17 | 7°27 | 7°33 | 13°17 | 17°42 | 11°47 | 11°25 | 11°45 | n.a. | T 18 |
| W19 | 20 3 50 | 3°10'18 | 20°47 | 20° 4 | 18°42 | 17°32 | 27°15 | 7°30 | 7°32 | 13°16 | 17°42 | 11°34 | 11°21 | 11°52 | n.a. | W19 |
| T 20 | 20 7 47 | 4° 9'52 | 3♍14 | 21°31 | 19°42 | 18°18 | 27°13 | 7°32 | 7°31 | 13°14 | 17°42 | 11°21 | 11°18 | 11°58 | n.a. | T 20 |
| F 21 | 20 11 43 | 5° 9'23 | 15°27 | 22°53 | 20°42 | 19° 4 | 27°11 | 7°34 | 7°30 | 13°13 | 17°41 | 11°11 | 11°15 | 12° 5 | n.a. | F 21 |
| S 22 | 20 15 40 | 6° 8'52 | 27°28 | 24° 9 | 21°41 | 19°50 | 27° 9 | 7°36 | 7°29 | 13°11 | 17°41 | 11° 3 | 11°12 | 12°12 | n.a. | S 22 |
| S 23 | 20 19 37 | 7° 8'17 | 9♎21 | 25°19 | 22°40 | 20°35 | 27° 6 | 7°38 | 7°28 | 13°10 | 17°41 | 10°58 | 11° 9 | 12°18 | n.a. | S 23 |
| M24 | 20 23 33 | 8° 7'41 | 21° 9 | 26°21 | 23°39 | 21°21 | 27° 4 | 7°40 | 7°27 | 13° 8 | 17°41 | 10°56 | 11° 6 | 12°25 | n.a. | M24 |
| T 25 | 20 27 30 | 9° 7'01 | 2♏58 | 27°17 | 24°37 | 22° 7 | 27° 1 | 7°42 | 7°26 | 13° 7 | 17°41 | 10°55 | 11° 2 | 12°32 | n.a. | T 25 |
| W26 | 20 31 27 | 10° 6'19 | 14°53 | 28° 5 | 25°35 | 22°52 | 26°58 | 7°43 | 7°25 | 13° 5 | 17°41 | 10°55 | 10°59 | 12°38 | n.a. | W26 |
| T 27 | 20 35 23 | 11° 5'34 | 26°59 | 28°45 | 26°32 | 23°38 | 26°54 | 7°45 | 7°24 | 13° 4 | 17°41 | 10°54 | 10°56 | 12°45 | n.a. | T 27 |
| F 28 | 20 39 20 | 12° 4'47 | 9♐23 | 29°16 | 27°28 | 24°24 | 26°51 | 7°46 | 7°24 | 13° 2 | 17°D41 | 10°52 | 10°53 | 12°52 | n.a. | F 28 |
| S 29 | 20 43 16 | 13° 3'57 | 22° 7 | 29°39 | 28°24 | 25° 9 | 26°47 | 7°48 | 7°23 | 13° 1 | 17°41 | 10°48 | 10°50 | 12°58 | n.a. | S 29 |
| S 30 | 20 47 13 | 14° 3'05 | 5♑17 | 29°53 | 29°20 | 25°55 | 26°43 | 7°49 | 7°22 | 12°59 | 17°41 | 10°41 | 10°46 | 13° 5 | n.a. | S 30 |
| M31 | 20 51 10 | 15♌ 2'09 | 18♑52 | 29°R59 | 0♎15 | 26♊40 | 26♓40 | 7♉50 | 7♐22 | 12♑58 | 17♏41 | 10♉32 | 10♉43 | 13♎12 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 3 | 25s34 | 2s35 | 21n15 | 1s29 | 9n23 | 2s39 | 22n45 | 1n25 | 0s 6 | 1n 5 | 15n46 | 1n53 | 23s29 | 1s23 | 25s35 | 2s23 | 30s27 | 13s34 | 16n17 | 15n52 | 1s27 | | n.a. |
| S 2 | 22 56 | 27 25 | 3 30 | 20 57 | 1 32 | 8 58 | 2 40 | 22 53 | 1 25 | 0 5 | 1 6 | 15 47 | 1 53 | 23 29 | 1 23 | 25 35 | 2 23 | 30 27 | 13 34 | 16 15 | 15 51 | 1 30 | | n.a. |
| M 3 | 22 48 | 27 45 | 4 15 | 20 37 | 1 35 | 8 34 | 2 41 | 23 2 | 1 25 | 0 4 | 1 6 | 15 49 | 1 53 | 23 28 | 1 23 | 25 36 | 2 23 | 30 27 | 13 34 | 16 12 | 15 50 | 1 34 | | n.a. |
| T 4 | 22 40 | 26 23 | 4 46 | 20 17 | 1 37 | 8 9 | 2 42 | 23 10 | 1 25 | 0 3 | 1 7 | 15 50 | 1 53 | 23 28 | 1 23 | 25 36 | 2 22 | 30 26 | 13 34 | 16 9 | 15 49 | 1 37 | | n.a. |
| W 5 | 22 32 | 23 22 | 5 1 | 19 55 | 1 39 | 7 45 | 2 42 | 23 18 | 1 24 | 0 2 | 1 7 | 15 51 | 1 53 | 23 27 | 1 23 | 25 36 | 2 22 | 30 26 | 13 33 | 16 5 | 15 48 | 1 40 | | n.a. |
| T 6 | 22 23 | 18 57 | 4 58 | 19 33 | 1 40 | 7 20 | 2 43 | 23 26 | 1 24 | 0 2 | 1 7 | 15 53 | 1 54 | 23 27 | 1 23 | 25 36 | 2 22 | 30 25 | 13 33 | 16 2 | 15 47 | 1 44 | | n.a. |
| F 7 | 22 14 | 13 25 | 4 36 | 19 9 | 1 41 | 6 55 | 2 43 | 23 33 | 1 24 | 0 1 | 1 8 | 15 54 | 1 54 | 23 27 | 1 23 | 25 36 | 2 22 | 30 25 | 13 33 | 15 59 | 15 46 | 1 47 | | n.a. |
| S 8 | 22 4 | 7 10 | 3 57 | 18 45 | 1 41 | 6 31 | 2 44 | 23 41 | 1 24 | 0 1 | 1 8 | 15 56 | 1 54 | 23 26 | 1 23 | 25 36 | 2 22 | 30 25 | 13 33 | 15 58 | 15 45 | 1 51 | | n.a. |
| S 9 | 21 54 | 0 35 | 3 3 | 18 21 | 1 40 | 6 6 | 2 44 | 23 48 | 1 24 | 0 0 | 1 8 | 15 57 | 1 54 | 23 26 | 1 23 | 25 36 | 2 22 | 30 24 | 13 32 | 15 57 | 15 44 | 1 54 | | n.a. |
| M10 | 21 43 | 6n 1 | 1 58 | 17 55 | 1 39 | 5 42 | 2 44 | 23 54 | 1 24 | 0 0 | 1 9 | 15 58 | 1 55 | 23 26 | 1 23 | 25 37 | 2 22 | 30 24 | 13 32 | 15 56 | 15 43 | 1 57 | | n.a. |
| T 11 | 21 32 | 12 17 | 0 47 | 17 30 | 1 38 | 5 18 | 2 44 | 24 1 | 1 24 | 0n 0 | 1 9 | 15 59 | 1 55 | 23 26 | 1 23 | 25 37 | 2 22 | 30 23 | 13 32 | 15 56 | 15 42 | 2 1 | | n.a. |
| W12 | 21 21 | 17 53 | 0n27 | 17 4 | 1 35 | 4 54 | 2 44 | 24 7 | 1 24 | 0 0 | 1 10 | 16 1 | 1 55 | 23 25 | 1 23 | 25 37 | 2 22 | 30 23 | 13 31 | 15 56 | 15 41 | 2 4 | | n.a. |
| T 13 | 21 9 | 22 29 | 1 38 | 16 38 | 1 32 | 4 30 | 2 44 | 24 13 | 1 23 | 0 0 | 1 10 | 16 2 | 1 55 | 23 25 | 1 23 | 25 37 | 2 22 | 30 23 | 13 31 | 15 56 | 15 40 | 2 7 | | n.a. |
| F 14 | 20 57 | 25 48 | 2 43 | 16 13 | 1 27 | 4 6 | 2 43 | 24 19 | 1 23 | 0 0 | 1 10 | 16 3 | 1 56 | 23 25 | 1 23 | 25 37 | 2 22 | 30 22 | 13 31 | 15 55 | 15 39 | 2 11 | | n.a. |
| S 15 | 20 45 | 27 34 | 3 38 | 15 48 | 1 22 | 3 42 | 2 43 | 24 24 | 1 23 | 0 0 | 1 11 | 16 4 | 1 56 | 23 24 | 1 23 | 25 37 | 2 22 | 30 22 | 13 30 | 15 53 | 15 38 | 2 14 | | n.a. |
| S 16 | 20 32 | 27 42 | 4 20 | 15 23 | 1 16 | 3 18 | 2 42 | 24 29 | 1 23 | 0 0 | 1 11 | 16 5 | 1 56 | 23 24 | 1 23 | 25 37 | 2 22 | 30 21 | 13 30 | 15 50 | 15 37 | 2 17 | | n.a. |
| M17 | 20 19 | 26 16 | 4 47 | 15 0 | 1 9 | 2 55 | 2 41 | 24 34 | 1 23 | 0s 0 | 1 11 | 16 6 | 1 56 | 23 24 | 1 23 | 25 38 | 2 22 | 30 21 | 13 30 | 15 46 | 15 36 | 2 21 | | n.a. |
| T 18 | 20 5 | 23 26 | 4 59 | 14 37 | 1 1 | 2 31 | 2 40 | 24 39 | 1 23 | 0 0 | 1 12 | 16 7 | 1 57 | 23 24 | 1 22 | 25 38 | 2 22 | 30 21 | 13 30 | 15 42 | 15 35 | 2 24 | | n.a. |
| W19 | 19 51 | 19 32 | 4 56 | 14 17 | 0 52 | 2 8 | 2 39 | 24 43 | 1 22 | 0 1 | 1 12 | 16 8 | 1 57 | 23 23 | 1 22 | 25 38 | 2 22 | 30 20 | 13 29 | 15 38 | 15 34 | 2 27 | | n.a. |
| T 20 | 19 37 | 14 51 | 4 38 | 13 58 | 0 43 | 1 45 | 2 38 | 24 47 | 1 22 | 0 1 | 1 13 | 16 9 | 1 57 | 23 23 | 1 22 | 25 38 | 2 22 | 30 20 | 13 29 | 15 34 | 15 33 | 2 31 | | n.a. |
| F 21 | 19 23 | 9 39 | 4 9 | 13 41 | 0 32 | 1 23 | 2 36 | 24 51 | 1 22 | 0 2 | 1 13 | 16 10 | 1 57 | 23 23 | 1 22 | 25 38 | 2 22 | 30 20 | 13 29 | 15 30 | 15 32 | 2 34 | | n.a. |
| S 22 | 19 8 | 4 12 | 3 28 | 13 26 | 0 20 | 1 0 | 2 35 | 24 54 | 1 22 | 0 2 | 1 13 | 16 11 | 1 58 | 23 23 | 1 22 | 25 38 | 2 22 | 30 19 | 13 28 | 15 28 | 15 31 | 2 38 | | n.a. |
| S 23 | 18 52 | 1s22 | 2 38 | 13 14 | 0 8 | 0 38 | 2 33 | 24 58 | 1 21 | 0 3 | 1 14 | 16 12 | 1 58 | 23 22 | 1 22 | 25 38 | 2 22 | 30 19 | 13 28 | 15 26 | 15 30 | 2 41 | | n.a. |
| M24 | 18 37 | 6 51 | 1 42 | 13 5 | 0n 6 | 0 16 | 2 31 | 25 1 | 1 21 | 0 4 | 1 14 | 16 13 | 1 58 | 23 22 | 1 22 | 25 38 | 2 22 | 30 19 | 13 28 | 15 25 | 15 29 | 2 44 | | n.a. |
| T 25 | 18 21 | 12 7 | 0 42 | 12 59 | 0 20 | 0s 5 | 2 29 | 25 3 | 1 21 | 0 5 | 1 14 | 16 14 | 1 58 | 23 22 | 1 22 | 25 39 | 2 22 | 30 18 | 13 27 | 15 25 | 15 28 | 2 48 | | n.a. |
| W26 | 18 5 | 16 59 | 0s21 | 12 56 | 0 35 | 0 27 | 2 27 | 25 6 | 1 20 | 0 6 | 1 15 | 16 15 | 1 59 | 23 22 | 1 22 | 25 39 | 2 22 | 30 18 | 13 27 | 15 25 | 15 27 | 2 51 | | n.a. |
| T 27 | 17 48 | 21 16 | 1 24 | 12 56 | 0 50 | 0 47 | 2 24 | 25 8 | 1 20 | 0 7 | 1 15 | 16 15 | 1 59 | 23 21 | 1 22 | 25 39 | 2 22 | 30 18 | 13 27 | 15 25 | 15 26 | 2 54 | | n.a. |
| F 28 | 17 32 | 24 42 | 2 24 | 13 0 | 1 6 | 1 8 | 2 22 | 25 10 | 1 20 | 0 8 | 1 15 | 16 16 | 1 59 | 23 21 | 1 22 | 25 39 | 2 22 | 30 18 | 13 27 | 15 24 | 15 25 | 2 58 | | n.a. |
| S 29 | 17 15 | 27 2 | 3 19 | 13 7 | 1 22 | 1 28 | 2 19 | 25 11 | 1 20 | 0 9 | 1 16 | 16 17 | 1 59 | 23 21 | 1 22 | 25 39 | 2 22 | 30 17 | 13 26 | 15 23 | 15 24 | 3 1 | | n.a. |
| S 30 | 16 57 | 27 56 | 4 5 | 13 17 | 1 39 | 1 48 | 2 16 | 25 12 | 1 19 | 0 10 | 1 16 | 16 18 | 2 0 | 23 21 | 1 22 | 25 39 | 2 22 | 30 17 | 13 26 | 15 21 | 15 23 | 3 4 | | n.a. |
| M31 | 16n40 | 27s12 | 4s39 | 13n30 | 1n55 | 2s 7 | 2s13 | 25n13 | 1n19 | 0s11 | 1n17 | 16n18 | 2n 0 | 23s21 | 1s22 | 25s39 | 2s22 | 30s17 | 13s26 | 15n18 | 15n21 | 3s 8 | | n.a. |

Julian Day Number = -2815073.5, Delta T = 182h46m44s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°43'19, Lahiri = -173°36'19 Julian Calendar 1 Oct. 12421 BCE == Greg. Calendar 28 June 12421 BCE

The year -12420 astronomical counting style corresponds to year 12421 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12421 BCE

## NOVEMBER 12421 BCE (-12420) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 55 6 | 16♌ 1'11 | 2♒53 | 29°R57 | 1♎ 9 | 27♊26 | 26°R35 | 7♉52 | 7°R21 | 12°R57 | 17♏41 | 10°R20 | 10♉40 | 13♎18 | n.a. | T 1 |
| W 2 | 20 59 3 | 17° 0'11 | 17°15 | 29♌46 | 2° 2 | 28°12 | 26♓31 | 7°53 | 7♐21 | 12♑55 | 17°41 | 10♉ 9 | 10°37 | 13°25 | n.a. | W 2 |
| T 3 | 21 3 0 | 17°59'09 | 1♓51 | 29°27 | 2°55 | 28°57 | 26°27 | 7°53 | 7°20 | 12°54 | 17°41 | 9°57 | 10°34 | 13°32 | n.a. | T 3 |
| F 4 | 21 6 56 | 18°58'04 | 16°35 | 29° 1 | 3°47 | 29°43 | 26°22 | 7°54 | 7°20 | 12°53 | 17°41 | 9°48 | 10°31 | 13°38 | n.a. | F 4 |
| S 5 | 21 10 53 | 19°56'56 | 1♈18 | 28°28 | 4°39 | 0♋28 | 26°17 | 7°55 | 7°20 | 12°51 | 17°42 | 9°41 | 10°27 | 13°45 | n.a. | S 5 |
| S 6 | 21 14 49 | 20°55'47 | 15°54 | 27°50 | 5°29 | 1°13 | 26°12 | 7°56 | 7°20 | 12°50 | 17°42 | 9°37 | 10°24 | 13°52 | n.a. | S 6 |
| M 7 | 21 18 46 | 21°54'35 | 0♉18 | 27° 7 | 6°19 | 1°59 | 26° 7 | 7°56 | 7°19 | 12°49 | 17°42 | 9°35 | 10°21 | 13°58 | n.a. | M 7 |
| T 8 | 21 22 43 | 22°53'22 | 14°28 | 26°19 | 7° 8 | 2°44 | 26° 2 | 7°57 | 7°19 | 12°48 | 17°42 | 9°D35 | 10°18 | 14° 5 | n.a. | T 8 |
| W 9 | 21 26 39 | 23°52'06 | 28°22 | 25°29 | 7°57 | 3°30 | 25°57 | 7°57 | 7°19 | 12°47 | 17°42 | 9°R35 | 10°15 | 14°12 | n.a. | W 9 |
| T 10 | 21 30 36 | 24°50'49 | 12♊ 1 | 24°37 | 8°44 | 4°15 | 25°51 | 7°57 | 7°D19 | 12°45 | 17°43 | 9°34 | 10°11 | 14°18 | n.a. | T 10 |
| F 11 | 21 34 32 | 25°49'30 | 25°26 | 23°44 | 9°31 | 5° 0 | 25°46 | 7°57 | 7°19 | 12°44 | 17°43 | 9°31 | 10° 8 | 14°25 | n.a. | F 11 |
| S 12 | 21 38 29 | 26°48'08 | 8♋38 | 22°51 | 10°16 | 5°45 | 25°40 | 7°R57 | 7°19 | 12°43 | 17°43 | 9°25 | 10° 5 | 14°32 | n.a. | S 12 |
| S 13 | 21 42 25 | 27°46'45 | 21°38 | 22° 0 | 11° 1 | 6°31 | 25°34 | 7°57 | 7°19 | 12°42 | 17°44 | 9°17 | 10° 2 | 14°38 | n.a. | S 13 |
| M14 | 21 46 22 | 28°45'19 | 4♌26 | 21°11 | 11°45 | 7°16 | 25°28 | 7°57 | 7°19 | 12°41 | 17°44 | 9° 6 | 9°59 | 14°45 | n.a. | M14 |
| T 15 | 21 50 19 | 29°43'51 | 17° 3 | 20°25 | 12°27 | 8° 1 | 25°22 | 7°57 | 7°20 | 12°40 | 17°44 | 8°54 | 9°56 | 14°52 | n.a. | T 15 |
| W16 | 21 54 15 | 0♍42'21 | 29°28 | 19°43 | 13° 9 | 8°46 | 25°16 | 7°57 | 7°20 | 12°39 | 17°45 | 8°41 | 9°52 | 14°58 | n.a. | W16 |
| T 17 | 21 58 12 | 1°40'48 | 11♍43 | 19° 6 | 13°49 | 9°31 | 25° 9 | 7°56 | 7°20 | 12°38 | 17°45 | 8°30 | 9°49 | 15° 5 | n.a. | T 17 |
| F 18 | 22 2 8 | 2°39'13 | 23°47 | 18°33 | 14°28 | 10°16 | 25° 3 | 7°56 | 7°21 | 12°37 | 17°46 | 8°20 | 9°46 | 15°11 | n.a. | F 18 |
| S 19 | 22 6 5 | 3°37'36 | 5♎43 | 18° 5 | 15° 6 | 11° 1 | 24°56 | 7°55 | 7°21 | 12°36 | 17°46 | 8°13 | 9°43 | 15°18 | n.a. | S 19 |
| S 20 | 22 10 1 | 4°35'57 | 17°33 | 17°43 | 15°43 | 11°46 | 24°50 | 7°54 | 7°22 | 12°35 | 17°47 | 8° 8 | 9°40 | 15°25 | n.a. | S 20 |
| M21 | 22 13 58 | 5°34'15 | 29°20 | 17°26 | 16°19 | 12°31 | 24°43 | 7°54 | 7°22 | 12°34 | 17°47 | 8° 6 | 9°37 | 15°31 | n.a. | M21 |
| T 22 | 22 17 54 | 6°32'31 | 11♏ 8 | 17°14 | 16°53 | 13°16 | 24°36 | 7°53 | 7°23 | 12°33 | 17°48 | 8°D 5 | 9°33 | 15°38 | n.a. | T 22 |
| W23 | 22 21 51 | 7°30'44 | 23° 2 | 17° 8 | 17°25 | 14° 1 | 24°29 | 7°52 | 7°23 | 12°33 | 17°48 | 8° 6 | 9°30 | 15°45 | n.a. | W23 |
| T 24 | 22 25 47 | 8°28'56 | 5♐ 7 | 17°D 8 | 17°57 | 14°46 | 24°22 | 7°51 | 7°24 | 12°32 | 17°49 | 8°R 7 | 9°27 | 15°51 | n.a. | T 24 |
| F 25 | 22 29 44 | 9°27'04 | 17°28 | 17°13 | 18°26 | 15°30 | 24°15 | 7°49 | 7°25 | 12°31 | 17°49 | 8° 6 | 9°24 | 15°58 | n.a. | F 25 |
| S 26 | 22 33 40 | 10°25'11 | 0♑11 | 17°22 | 18°55 | 16°15 | 24° 8 | 7°48 | 7°26 | 12°30 | 17°50 | 8° 4 | 9°21 | 16° 5 | n.a. | S 26 |
| S 27 | 22 37 37 | 11°23'15 | 13°20 | 17°37 | 19°21 | 17° 0 | 24° 0 | 7°47 | 7°27 | 12°30 | 17°50 | 8° 0 | 9°17 | 16°11 | n.a. | S 27 |
| M28 | 22 41 33 | 12°21'17 | 26°56 | 17°57 | 19°46 | 17°44 | 23°53 | 7°45 | 7°27 | 12°29 | 17°51 | 7°54 | 9°14 | 16°18 | n.a. | M28 |
| T 29 | 22 45 30 | 13°19'16 | 11♒ 1 | 18°21 | 20° 9 | 18°29 | 23°46 | 7°44 | 7°28 | 12°28 | 17°52 | 7°47 | 9°11 | 16°25 | n.a. | T 29 |
| W30 | 22 49 26 | 14♍17'14 | 25♒32 | 18♌50 | 20♎30 | 19♋13 | 23♓38 | 7♉42 | 7♐29 | 12♑28 | 17♏52 | 7♉38 | 9♉ 8 | 16♎31 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n22 | 24s45 | 4s57 | 13n46 | 2n11 | 2s26 | 2s10 | 25n14 | 1n18 | 0s13 | 1n17 | 16n19 | 2n 0 | 23s21 | 1s22 | 25s39 | 2s21 | 30s16 | 13s25 | 15n14 | 15n20 | 3s11 | | n.a. |
| W 2 | 16 4 | 20 42 | 4 58 | 14 5 | 2 27 | 2 45 | 2 6 | 25 15 | 1 18 | 0 14 | 1 17 | 16 19 | 2 0 | 23 21 | 1 21 | 25 39 | 2 21 | 30 16 | 13 25 | 15 10 | 15 19 | 3 14 | | n.a. |
| T 3 | 15 46 | 15 22 | 4 39 | 14 27 | 2 43 | 3 3 | 2 2 | 25 15 | 1 18 | 0 16 | 1 18 | 16 20 | 2 1 | 23 20 | 1 21 | 25 39 | 2 21 | 30 16 | 13 25 | 15 7 | 15 18 | 3 18 | | n.a. |
| F 4 | 15 27 | 9 5 | 4 1 | 14 50 | 2 58 | 3 20 | 1 58 | 25 15 | 1 17 | 0 17 | 1 18 | 16 21 | 2 1 | 23 20 | 1 21 | 25 39 | 2 21 | 30 16 | 13 24 | 15 4 | 15 17 | 3 21 | | n.a. |
| S 5 | 15 8 | 2 19 | 3 7 | 15 14 | 3 12 | 3 38 | 1 54 | 25 14 | 1 17 | 0 19 | 1 18 | 16 21 | 2 1 | 23 20 | 1 21 | 25 40 | 2 21 | 30 15 | 13 24 | 15 1 | 15 16 | 3 24 | | n.a. |
| S 6 | 14 49 | 4n31 | 2 2 | 15 40 | 3 25 | 3 54 | 1 50 | 25 13 | 1 17 | 0 20 | 1 19 | 16 21 | 2 1 | 23 20 | 1 21 | 25 40 | 2 21 | 30 15 | 13 24 | 15 0 | 15 15 | 3 28 | | n.a. |
| M 7 | 14 30 | 11 4 | 0 49 | 16 6 | 3 36 | 4 10 | 1 45 | 25 12 | 1 16 | 0 22 | 1 19 | 16 22 | 2 2 | 23 20 | 1 21 | 25 40 | 2 21 | 30 15 | 13 23 | 15 0 | 15 14 | 3 31 | | n.a. |
| T 8 | 14 10 | 16 56 | 0n26 | 16 33 | 3 46 | 4 26 | 1 41 | 25 11 | 1 16 | 0 24 | 1 19 | 16 22 | 2 2 | 23 20 | 1 21 | 25 40 | 2 21 | 30 15 | 13 23 | 15 0 | 15 13 | 3 35 | | n.a. |
| W 9 | 13 51 | 21 48 | 1 38 | 16 58 | 3 55 | 4 41 | 1 36 | 25 10 | 1 15 | 0 26 | 1 20 | 16 23 | 2 2 | 23 20 | 1 21 | 25 40 | 2 21 | 30 14 | 13 23 | 15 0 | 15 12 | 3 38 | | n.a. |
| T 10 | 13 31 | 25 24 | 2 42 | 17 23 | 4 2 | 4 55 | 1 31 | 25 8 | 1 15 | 0 28 | 1 20 | 16 23 | 2 2 | 23 20 | 1 21 | 25 40 | 2 21 | 30 14 | 13 22 | 14 59 | 15 11 | 3 41 | | n.a. |
| F 11 | 13 11 | 27 29 | 3 37 | 17 46 | 4 7 | 5 9 | 1 25 | 25 6 | 1 14 | 0 30 | 1 20 | 16 23 | 2 3 | 23 20 | 1 21 | 25 40 | 2 21 | 30 14 | 13 22 | 14 58 | 15 10 | 3 45 | | n.a. |
| S 12 | 12 50 | 27 59 | 4 19 | 18 7 | 4 10 | 5 22 | 1 19 | 25 3 | 1 14 | 0 32 | 1 21 | 16 24 | 2 3 | 23 20 | 1 21 | 25 40 | 2 21 | 30 14 | 13 22 | 14 56 | 15 9 | 3 48 | | n.a. |
| S 13 | 12 30 | 26 54 | 4 47 | 18 26 | 4 12 | 5 34 | 1 14 | 25 1 | 1 13 | 0 34 | 1 21 | 16 24 | 2 3 | 23 19 | 1 21 | 25 40 | 2 21 | 30 14 | 13 22 | 14 54 | 15 8 | 3 51 | | n.a. |
| M14 | 12 9 | 24 25 | 5 0 | 18 42 | 4 12 | 5 46 | 1 8 | 24 58 | 1 13 | 0 36 | 1 21 | 16 24 | 2 3 | 23 19 | 1 21 | 25 40 | 2 21 | 30 14 | 13 21 | 14 50 | 15 7 | 3 55 | | n.a. |
| T 15 | 11 48 | 20 47 | 4 58 | 18 56 | 4 11 | 5 57 | 1 1 | 24 55 | 1 12 | 0 38 | 1 22 | 16 24 | 2 4 | 23 19 | 1 21 | 25 40 | 2 21 | 30 13 | 13 21 | 14 46 | 15 6 | 3 58 | | n.a. |
| W16 | 11 27 | 16 17 | 4 42 | 19 7 | 4 7 | 6 8 | 0 55 | 24 51 | 1 12 | 0 40 | 1 22 | 16 24 | 2 4 | 23 19 | 1 20 | 25 40 | 2 21 | 30 13 | 13 21 | 14 42 | 15 5 | 4 1 | | n.a. |
| T 17 | 11 6 | 11 12 | 4 13 | 19 15 | 4 3 | 6 18 | 0 48 | 24 47 | 1 11 | 0 43 | 1 22 | 16 24 | 2 4 | 23 19 | 1 20 | 25 40 | 2 20 | 30 13 | 13 20 | 14 38 | 15 4 | 4 5 | | n.a. |
| F 18 | 10 45 | 5 46 | 3 33 | 19 20 | 3 57 | 6 27 | 0 41 | 24 43 | 1 11 | 0 45 | 1 22 | 16 24 | 2 4 | 23 19 | 1 20 | 25 40 | 2 20 | 30 13 | 13 20 | 14 35 | 15 3 | 4 8 | | n.a. |
| S 19 | 10 23 | 0 10 | 2 43 | 19 23 | 3 50 | 6 35 | 0 33 | 24 39 | 1 10 | 0 47 | 1 23 | 16 24 | 2 5 | 23 19 | 1 20 | 25 40 | 2 20 | 30 13 | 13 20 | 14 33 | 15 2 | 4 11 | | n.a. |
| S 20 | 10 1 | 5s23 | 1 47 | 19 22 | 3 42 | 6 43 | 0 26 | 24 35 | 1 10 | 0 50 | 1 23 | 16 24 | 2 5 | 23 19 | 1 20 | 25 40 | 2 20 | 30 13 | 13 19 | 14 31 | 15 1 | 4 15 | | n.a. |
| M21 | 9 40 | 10 45 | 0 47 | 19 19 | 3 34 | 6 49 | 0 18 | 24 30 | 1 9 | 0 52 | 1 23 | 16 24 | 2 5 | 23 19 | 1 20 | 25 40 | 2 20 | 30 12 | 13 19 | 14 30 | 15 0 | 4 18 | | n.a. |
| T 22 | 9 18 | 15 45 | 0s16 | 19 14 | 3 24 | 6 55 | 0 10 | 24 25 | 1 9 | 0 55 | 1 24 | 16 24 | 2 5 | 23 19 | 1 20 | 25 40 | 2 20 | 30 12 | 13 19 | 14 30 | 14 59 | 4 22 | | n.a. |
| W23 | 8 56 | 20 12 | 1 19 | 19 6 | 3 14 | 7 0 | 0 1 | 24 20 | 1 8 | 0 57 | 1 24 | 16 24 | 2 6 | 23 19 | 1 20 | 25 40 | 2 20 | 30 12 | 13 19 | 14 30 | 14 58 | 4 25 | | n.a. |
| T 24 | 8 34 | 23 53 | 2 19 | 18 56 | 3 4 | 7 4 | 0n 7 | 24 14 | 1 8 | 1 0 | 1 24 | 16 24 | 2 6 | 23 20 | 1 20 | 25 40 | 2 20 | 30 12 | 13 18 | 14 31 | 14 57 | 4 28 | | n.a. |
| F 25 | 8 11 | 26 34 | 3 14 | 18 45 | 2 53 | 7 8 | 0 16 | 24 8 | 1 7 | 1 3 | 1 24 | 16 24 | 2 6 | 23 20 | 1 20 | 25 40 | 2 20 | 30 12 | 13 18 | 14 31 | 14 56 | 4 32 | | n.a. |
| S 26 | 7 49 | 27 59 | 4 2 | 18 31 | 2 42 | 7 10 | 0 25 | 24 2 | 1 6 | 1 5 | 1 25 | 16 24 | 2 6 | 23 20 | 1 20 | 25 40 | 2 20 | 30 12 | 13 18 | 14 30 | 14 55 | 4 35 | | n.a. |
| S 27 | 7 26 | 27 53 | 4 38 | 18 15 | 2 30 | 7 12 | 0 35 | 23 56 | 1 6 | 1 8 | 1 25 | 16 24 | 2 7 | 23 20 | 1 20 | 25 40 | 2 20 | 30 12 | 13 17 | 14 29 | 14 54 | 4 38 | | n.a. |
| M28 | 7 4 | 26 7 | 5 0 | 17 58 | 2 19 | 7 12 | 0 45 | 23 49 | 1 5 | 1 11 | 1 25 | 16 23 | 2 7 | 23 20 | 1 20 | 25 40 | 2 20 | 30 12 | 13 17 | 14 27 | 14 53 | 4 42 | | n.a. |
| T 29 | 6 41 | 22 43 | 5 5 | 17 40 | 2 7 | 7 12 | 0 55 | 23 43 | 1 4 | 1 14 | 1 25 | 16 23 | 2 7 | 23 20 | 1 20 | 25 40 | 2 20 | 30 12 | 13 17 | 14 24 | 14 52 | 4 45 | | n.a. |
| W30 | 6n19 | 17s50 | 4s51 | 17n19 | 1n55 | 7s10 | 1n 5 | 23n36 | 1n 4 | 1s16 | 1n26 | 16n23 | 2n 7 | 23s20 | 1s19 | 25s40 | 2s19 | 30s12 | 13s17 | 14n21 | 14n51 | 4s48 | | n.a. |

Julian Day Number = -2815042.5, Delta T = 182h46m37s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -172°43'15, Lahiri = -173°36'15 Julian Calendar 1 Nov. 12421 BCE == Greg. Calendar 29 July 12421 BCE

The year -12420 astronomical counting style corresponds to year 12421 B.C.E historical counting style.



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## DECEMBER 12421 BCE (-12420) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 53 23 | 15♍15'09 | 10♓22 | 19♌23 | 20♎49 | 19♋58 | 23°R31 | 7°R40 | 7♐30 | 12°R27 | 17♏53 | 7°R30 | 9♉ 5 | 16♎38 | n.a. | T 1 |
| F 2 | 22 57 19 | 16°13'02 | 25°24 | 19°59 | 21° 6 | 20°42 | 23♓23 | 7♉38 | 7°32 | 12♑26 | 17°54 | 7♉24 | 9° 2 | 16°45 | n.a. | F 2 |
| S 3 | 23 1 16 | 17°10'53 | 10♈29 | 20°40 | 21°22 | 21°26 | 23°16 | 7°37 | 7°33 | 12°26 | 17°55 | 7°19 | 8°58 | 16°51 | n.a. | S 3 |
| S 4 | 23 5 12 | 18° 8'42 | 25°26 | 21°24 | 21°35 | 22°11 | 23° 8 | 7°35 | 7°34 | 12°25 | 17°55 | 7°17 | 8°55 | 16°58 | n.a. | S 4 |
| M 5 | 23 9 9 | 19° 6'30 | 10♉ 9 | 22°12 | 21°46 | 22°55 | 23° 1 | 7°32 | 7°35 | 12°25 | 17°56 | 7°D16 | 8°52 | 17° 5 | n.a. | M 5 |
| T 6 | 23 13 5 | 20° 4'16 | 24°34 | 23° 3 | 21°55 | 23°39 | 22°53 | 7°30 | 7°37 | 12°25 | 17°57 | 7°17 | 8°49 | 17°11 | n.a. | T 6 |
| W 7 | 23 17 2 | 21° 2'01 | 8♊37 | 23°57 | 22° 2 | 24°23 | 22°45 | 7°28 | 7°38 | 12°24 | 17°58 | 7°18 | 8°46 | 17°18 | n.a. | W 7 |
| T 8 | 23 20 58 | 21°59'45 | 22°18 | 24°55 | 22° 6 | 25° 8 | 22°38 | 7°26 | 7°39 | 12°24 | 17°58 | 7°R19 | 8°43 | 17°25 | n.a. | T 8 |
| F 9 | 23 24 55 | 22°57'26 | 5♋39 | 25°55 | 22°R 8 | 25°52 | 22°30 | 7°23 | 7°41 | 12°23 | 17°59 | 7°18 | 8°39 | 17°31 | n.a. | F 9 |
| S 10 | 23 28 51 | 23°55'07 | 18°42 | 26°58 | 22° 8 | 26°36 | 22°22 | 7°21 | 7°42 | 12°23 | 18° 0 | 7°15 | 8°36 | 17°38 | n.a. | S 10 |
| S 11 | 23 32 48 | 24°52'45 | 1♌28 | 28° 4 | 22° 5 | 27°20 | 22°15 | 7°18 | 7°44 | 12°23 | 18° 1 | 7°11 | 8°33 | 17°45 | n.a. | S 11 |
| M12 | 23 36 44 | 25°50'23 | 14° 1 | 29°12 | 22° 0 | 28° 3 | 22° 7 | 7°16 | 7°45 | 12°23 | 18° 2 | 7° 5 | 8°30 | 17°51 | n.a. | M12 |
| T 13 | 23 40 40 | 26°47'58 | 26°22 | 0♍23 | 21°53 | 28°47 | 21°59 | 7°13 | 7°47 | 12°22 | 18° 3 | 6°58 | 8°27 | 17°58 | n.a. | T 13 |
| W14 | 23 44 37 | 27°45'32 | 8♍33 | 1°36 | 21°43 | 29°31 | 21°52 | 7°10 | 7°49 | 12°22 | 18° 4 | 6°50 | 8°23 | 18° 5 | n.a. | W14 |
| T 15 | 23 48 33 | 28°43'05 | 20°35 | 2°52 | 21°30 | 0♌15 | 21°44 | 7° 7 | 7°50 | 12°22 | 18° 5 | 6°44 | 8°20 | 18°11 | n.a. | T 15 |
| F 16 | 23 52 30 | 29°40'36 | 2♎31 | 4°10 | 21°16 | 0°58 | 21°37 | 7° 4 | 7°52 | 12°22 | 18° 6 | 6°38 | 8°17 | 18°18 | n.a. | F 16 |
| S 17 | 23 56 26 | 0♎38'05 | 14°21 | 5°30 | 20°58 | 1°42 | 21°29 | 7° 1 | 7°54 | 12°22 | 18° 6 | 6°34 | 8°14 | 18°25 | n.a. | S 17 |
| S 18 | 0 0 23 | 1°35'33 | 26° 9 | 6°53 | 20°39 | 2°25 | 21°22 | 6°58 | 7°56 | 12°22 | 18° 7 | 6°32 | 8°11 | 18°31 | n.a. | S 18 |
| M19 | 0 4 19 | 2°32'59 | 7♏56 | 8°17 | 20°17 | 3° 9 | 21°14 | 6°55 | 7°58 | 12°D22 | 18° 8 | 6°D32 | 8° 8 | 18°38 | n.a. | M19 |
| T 20 | 0 8 15 | 3°30'24 | 19°45 | 9°44 | 19°53 | 3°52 | 21° 7 | 6°52 | 8° 0 | 12°22 | 18° 9 | 6°32 | 8° 4 | 18°45 | n.a. | T 20 |
| W21 | 0 12 12 | 4°27'47 | 1♐41 | 11°13 | 19°27 | 4°35 | 21° 0 | 6°49 | 8° 2 | 12°22 | 18°10 | 6°34 | 8° 1 | 18°51 | n.a. | W21 |
| T 22 | 0 16 8 | 5°25'08 | 13°47 | 12°44 | 18°58 | 5°19 | 20°52 | 6°45 | 8° 4 | 12°22 | 18°11 | 6°36 | 7°58 | 18°58 | n.a. | T 22 |
| F 23 | 0 20 5 | 6°22'28 | 26° 9 | 14°17 | 18°28 | 6° 2 | 20°45 | 6°42 | 8° 6 | 12°22 | 18°13 | 6°37 | 7°55 | 19° 4 | n.a. | F 23 |
| S 24 | 0 24 1 | 7°19'46 | 8♑50 | 15°52 | 17°56 | 6°45 | 20°38 | 6°38 | 8° 8 | 12°22 | 18°14 | 6°R37 | 7°52 | 19°11 | n.a. | S 24 |
| S 25 | 0 27 58 | 8°17'03 | 21°54 | 17°29 | 17°23 | 7°28 | 20°31 | 6°35 | 8°10 | 12°22 | 18°15 | 6°36 | 7°48 | 19°18 | n.a. | S 25 |
| M26 | 0 31 54 | 9°14'18 | 5♒25 | 19° 8 | 16°48 | 8°11 | 20°24 | 6°31 | 8°12 | 12°23 | 18°16 | 6°35 | 7°45 | 19°24 | n.a. | M26 |
| T 27 | 0 35 50 | 10°11'31 | 19°25 | 20°49 | 16°12 | 8°54 | 20°17 | 6°28 | 8°15 | 12°23 | 18°17 | 6°32 | 7°42 | 19°31 | n.a. | T 27 |
| W28 | 0 39 47 | 11° 8'43 | 3♓51 | 22°32 | 15°35 | 9°36 | 20°11 | 6°24 | 8°17 | 12°23 | 18°18 | 6°28 | 7°39 | 19°38 | n.a. | W28 |
| T 29 | 0 43 43 | 12° 5'53 | 18°40 | 24°17 | 14°57 | 10°19 | 20° 4 | 6°20 | 8°19 | 12°23 | 18°19 | 6°25 | 7°36 | 19°44 | n.a. | T 29 |
| F 30 | 0 47 40 | 13° 3'02 | 3♈46 | 26° 5 | 14°19 | 11° 2 | 19°57 | 6°16 | 8°22 | 12°24 | 18°20 | 6°22 | 7°33 | 19°51 | n.a. | F 30 |
| S 31 | 0 51 36 | 14♎ 0'10 | 18♈58 | 27♍54 | 13♎41 | 11♌44 | 19♓51 | 6♉13 | 8♐24 | 12♑24 | 18♏21 | 6♉21 | 7♉29 | 19♎58 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5n56 | 11s47 | 4s17 | 16n58 | 1n44 | 7s 8 | 1n16 | 23n28 | 1n 3 | 1s19 | 1n26 | 16n22 | 2n 8 | 23s20 | 1s19 | 25s40 | 2s19 | 30s12 | 13s16 | 14n19 | 14n50 | 4s52 | | n.a. |
| F 2 | 5 33 | 5 0 | 3 25 | 16 35 | 1 32 | 7 5 | 1 26 | 23 21 | 1 2 | 1 22 | 1 26 | 16 22 | 2 8 | 23 20 | 1 19 | 25 40 | 2 19 | 30 12 | 13 16 | 14 16 | 14 49 | 4 55 | | n.a. |
| S 3 | 5 10 | 2n 7 | 2 19 | 16 11 | 1 21 | 7 0 | 1 37 | 23 13 | 1 2 | 1 25 | 1 26 | 16 21 | 2 8 | 23 20 | 1 19 | 25 40 | 2 19 | 30 12 | 13 16 | 14 15 | 14 48 | 4 58 | | n.a. |
| S 4 | 4 47 | 9 4 | 1 3 | 15 46 | 1 10 | 6 55 | 1 49 | 23 5 | 1 1 | 1 28 | 1 27 | 16 21 | 2 8 | 23 20 | 1 19 | 25 40 | 2 19 | 30 12 | 13 16 | 14 14 | 14 47 | 5 2 | | n.a. |
| M 5 | 4 24 | 15 25 | 0n16 | 15 20 | 0 59 | 6 48 | 2 0 | 22 57 | 1 0 | 1 30 | 1 27 | 16 21 | 2 9 | 23 21 | 1 19 | 25 40 | 2 19 | 30 12 | 13 15 | 14 14 | 14 46 | 5 5 | | n.a. |
| T 6 | 4 1 | 20 48 | 1 32 | 14 52 | 0 48 | 6 41 | 2 12 | 22 49 | 1 0 | 1 33 | 1 27 | 16 20 | 2 9 | 23 21 | 1 19 | 25 40 | 2 19 | 30 11 | 13 15 | 14 14 | 14 45 | 5 8 | | n.a. |
| W 7 | 3 38 | 24 51 | 2 41 | 14 24 | 0 37 | 6 32 | 2 24 | 22 40 | 0 59 | 1 36 | 1 27 | 16 20 | 2 9 | 23 21 | 1 19 | 25 40 | 2 19 | 30 11 | 13 15 | 14 15 | 14 43 | 5 12 | | n.a. |
| T 8 | 3 14 | 27 22 | 3 39 | 13 55 | 0 27 | 6 22 | 2 37 | 22 31 | 0 58 | 1 39 | 1 27 | 16 19 | 2 9 | 23 21 | 1 19 | 25 40 | 2 19 | 30 11 | 13 14 | 14 15 | 14 42 | 5 15 | | n.a. |
| F 9 | 2 51 | 28 13 | 4 23 | 13 25 | 0 17 | 6 12 | 2 49 | 22 22 | 0 57 | 1 42 | 1 28 | 16 18 | 2 9 | 23 21 | 1 19 | 25 40 | 2 19 | 30 12 | 13 14 | 14 14 | 14 41 | 5 18 | | n.a. |
| S 10 | 2 28 | 27 27 | 4 53 | 12 54 | 0 7 | 6 0 | 3 2 | 22 13 | 0 57 | 1 45 | 1 28 | 16 18 | 2 10 | 23 21 | 1 19 | 25 40 | 2 19 | 30 12 | 13 14 | 14 14 | 14 40 | 5 22 | | n.a. |
| S 11 | 2 5 | 25 14 | 5 7 | 12 22 | 0s 3 | 5 47 | 3 15 | 22 3 | 0 56 | 1 48 | 1 28 | 16 17 | 2 10 | 23 22 | 1 19 | 25 40 | 2 19 | 30 12 | 13 14 | 14 12 | 14 39 | 5 25 | | n.a. |
| M12 | 1 41 | 21 51 | 5 6 | 11 49 | 0 12 | 5 33 | 3 27 | 21 54 | 0 55 | 1 51 | 1 28 | 16 16 | 2 10 | 23 22 | 1 19 | 25 40 | 2 18 | 30 12 | 13 13 | 14 10 | 14 38 | 5 29 | | n.a. |
| T 13 | 1 18 | 17 33 | 4 51 | 11 15 | 0 21 | 5 18 | 3 41 | 21 44 | 0 54 | 1 54 | 1 28 | 16 16 | 2 10 | 23 22 | 1 19 | 25 39 | 2 18 | 30 12 | 13 13 | 14 8 | 14 37 | 5 32 | | n.a. |
| W14 | 0 55 | 12 35 | 4 23 | 10 41 | 0 29 | 5 2 | 3 54 | 21 34 | 0 53 | 1 57 | 1 28 | 16 15 | 2 11 | 23 22 | 1 19 | 25 39 | 2 18 | 30 12 | 13 13 | 14 5 | 14 36 | 5 35 | | n.a. |
| T 15 | 0 31 | 7 13 | 3 44 | 10 6 | 0 37 | 4 45 | 4 7 | 21 23 | 0 53 | 2 0 | 1 29 | 16 14 | 2 11 | 23 23 | 1 18 | 25 39 | 2 18 | 30 12 | 13 13 | 14 3 | 14 35 | 5 39 | | n.a. |
| F 16 | 0 8 | 1 38 | 2 54 | 9 30 | 0 45 | 4 28 | 4 20 | 21 13 | 0 52 | 2 2 | 1 29 | 16 13 | 2 11 | 23 23 | 1 18 | 25 39 | 2 18 | 30 12 | 13 13 | 14 1 | 14 34 | 5 42 | | n.a. |
| S 17 | 0s15 | 3s58 | 1 58 | 8 53 | 0 52 | 4 9 | 4 33 | 21 2 | 0 51 | 2 5 | 1 29 | 16 13 | 2 11 | 23 23 | 1 18 | 25 39 | 2 18 | 30 12 | 13 12 | 14 0 | 14 33 | 5 45 | | n.a. |
| S 18 | 0 39 | 9 26 | 0 56 | 8 16 | 0 59 | 3 50 | 4 46 | 20 51 | 0 50 | 2 8 | 1 29 | 16 12 | 2 11 | 23 23 | 1 18 | 25 39 | 2 18 | 30 12 | 13 12 | 13 59 | 14 32 | 5 49 | | n.a. |
| M19 | 1 2 | 14 34 | 0s 8 | 7 37 | 1 6 | 3 29 | 4 59 | 20 40 | 0 49 | 2 11 | 1 29 | 16 11 | 2 12 | 23 24 | 1 18 | 25 39 | 2 18 | 30 12 | 13 12 | 13 59 | 14 31 | 5 52 | | n.a. |
| T 20 | 1 25 | 19 12 | 1 12 | 6 59 | 1 12 | 3 9 | 5 11 | 20 29 | 0 48 | 2 14 | 1 29 | 16 10 | 2 12 | 23 24 | 1 18 | 25 39 | 2 18 | 30 12 | 13 12 | 13 59 | 14 30 | 5 55 | | n.a. |
| W21 | 1 49 | 23 7 | 2 13 | 6 19 | 1 18 | 2 47 | 5 24 | 20 18 | 0 48 | 2 17 | 1 29 | 16 9 | 2 12 | 23 24 | 1 18 | 25 39 | 2 18 | 30 12 | 13 11 | 14 0 | 14 29 | 5 59 | | n.a. |
| T 22 | 2 12 | 26 5 | 3 10 | 5 39 | 1 23 | 2 25 | 5 36 | 20 6 | 0 47 | 2 20 | 1 29 | 16 8 | 2 12 | 23 24 | 1 18 | 25 39 | 2 18 | 30 12 | 13 11 | 14 0 | 14 28 | 6 2 | | n.a. |
| F 23 | 2 35 | 27 52 | 3 59 | 4 58 | 1 28 | 2 3 | 5 47 | 19 54 | 0 46 | 2 22 | 1 30 | 16 7 | 2 12 | 23 25 | 1 18 | 25 39 | 2 17 | 30 12 | 13 11 | 14 1 | 14 27 | 6 5 | | n.a. |
| S 24 | 2 58 | 28 16 | 4 38 | 4 17 | 1 32 | 1 40 | 5 59 | 19 42 | 0 45 | 2 25 | 1 30 | 16 6 | 2 13 | 23 25 | 1 18 | 25 39 | 2 17 | 30 13 | 13 11 | 14 1 | 14 26 | 6 9 | | n.a. |
| S 25 | 3 21 | 27 7 | 5 3 | 3 35 | 1 36 | 1 17 | 6 10 | 19 30 | 0 44 | 2 28 | 1 30 | 16 5 | 2 13 | 23 25 | 1 18 | 25 38 | 2 17 | 30 13 | 13 11 | 14 1 | 14 25 | 6 12 | | n.a. |
| M26 | 3 44 | 24 22 | 5 13 | 2 53 | 1 39 | 0 54 | 6 20 | 19 18 | 0 43 | 2 31 | 1 30 | 16 4 | 2 13 | 23 26 | 1 18 | 25 38 | 2 17 | 30 13 | 13 10 | 14 0 | 14 24 | 6 15 | | n.a. |
| T 27 | 4 7 | 20 8 | 5 6 | 2 10 | 1 41 | 0 32 | 6 30 | 19 6 | 0 42 | 2 33 | 1 30 | 16 3 | 2 13 | 23 26 | 1 18 | 25 38 | 2 17 | 30 13 | 13 10 | 13 59 | 14 23 | 6 19 | | n.a. |
| W28 | 4 30 | 14 37 | 4 39 | 1 27 | 1 44 | 0 9 | 6 39 | 18 53 | 0 41 | 2 36 | 1 30 | 16 2 | 2 13 | 23 26 | 1 18 | 25 38 | 2 17 | 30 13 | 13 10 | 13 58 | 14 22 | 6 22 | | n.a. |
| T 29 | 4 53 | 8 8 | 3 53 | 0 43 | 1 45 | 0n14 | 6 47 | 18 41 | 0 40 | 2 38 | 1 30 | 16 1 | 2 13 | 23 26 | 1 18 | 25 38 | 2 17 | 30 13 | 13 10 | 13 57 | 14 20 | 6 25 | | n.a. |
| F 30 | 5 15 | 1 4 | 2 50 | 0s 2 | 1 46 | 0 36 | 6 55 | 18 28 | 0 39 | 2 41 | 1 30 | 16 0 | 2 14 | 23 27 | 1 18 | 25 38 | 2 17 | 30 13 | 13 10 | 13 56 | 14 19 | 6 29 | | n.a. |
| S 31 | 5s38 | 6n 8 | 1s34 | 0s46 | 1s47 | 0n57 | 7n 2 | 18n15 | 0n38 | 2s44 | 1n30 | 15n58 | 2n14 | 23s27 | 1s18 | 25s38 | 2s17 | 30s14 | 13s 9 | 13n55 | 14n18 | 6s32 | | n.a. |

Julian Day Number = -2815012.5, Delta T = 182h46m29s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -172°43'11, Lahiri = -173°36'11 Julian Calendar 1 Dec. 12421 BCE == Greg. Calendar 28 Aug. 12421 BCE

The year -12420 astronomical counting style corresponds to year 12421 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12420 BCE

## JANUARY 12420 BCE (-12419) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 55 32 | 14♑57'17 | 4♉ 8 | 29♍45 | 13°R 2 | 12♌27 | 19°R45 | 6°R 9 | 8♐26 | 12♑25 | 18♏22 | 6°D20 | 7♉26 | 20♑ 4 | n.a. | S 1 |
| M 2 | 0 59 29 | 15°54'23 | 19° 7 | 1♑38 | 12♑24 | 13° 9 | 19♓39 | 6♉ 5 | 8°29 | 12°25 | 18°24 | 6♉20 | 7°23 | 20°11 | n.a. | M 2 |
| T 3 | 1 3 25 | 16°51'28 | 3♊46 | 3°34 | 11°47 | 13°52 | 19°32 | 6° 1 | 8°31 | 12°25 | 18°25 | 6°21 | 7°20 | 20°18 | n.a. | T 3 |
| W 4 | 1 7 22 | 17°48'32 | 18° 2 | 5°31 | 11°10 | 14°34 | 19°26 | 5°57 | 8°34 | 12°26 | 18°26 | 6°22 | 7°17 | 20°24 | n.a. | W 4 |
| T 5 | 1 11 18 | 18°45'36 | 1♋53 | 7°30 | 10°34 | 15°16 | 19°21 | 5°53 | 8°37 | 12°27 | 18°27 | 6°23 | 7°14 | 20°31 | n.a. | T 5 |
| F 6 | 1 15 15 | 19°42'39 | 15°19 | 9°31 | 10° 0 | 15°58 | 19°15 | 5°49 | 8°39 | 12°27 | 18°28 | 6°R24 | 7°10 | 20°38 | n.a. | F 6 |
| S 7 | 1 19 11 | 20°39'42 | 28°21 | 11°33 | 9°26 | 16°40 | 19° 9 | 5°44 | 8°42 | 12°28 | 18°30 | 6°24 | 7° 7 | 20°44 | n.a. | S 7 |
| S 8 | 1 23 7 | 21°36'44 | 11♌ 3 | 13°38 | 8°55 | 17°22 | 19° 4 | 5°40 | 8°45 | 12°28 | 18°31 | 6°23 | 7° 4 | 20°51 | n.a. | S 8 |
| M 9 | 1 27 4 | 22°33'45 | 23°28 | 15°43 | 8°25 | 18° 4 | 18°58 | 5°36 | 8°47 | 12°29 | 18°32 | 6°22 | 7° 1 | 20°58 | n.a. | M 9 |
| T 10 | 1 31 0 | 23°30'45 | 5♍40 | 17°51 | 7°57 | 18°46 | 18°53 | 5°32 | 8°50 | 12°30 | 18°33 | 6°20 | 6°58 | 21° 4 | n.a. | T 10 |
| W11 | 1 34 57 | 24°27'46 | 17°41 | 19°59 | 7°31 | 19°27 | 18°48 | 5°28 | 8°53 | 12°30 | 18°35 | 6°18 | 6°54 | 21°11 | n.a. | W11 |
| T 12 | 1 38 53 | 25°24'45 | 29°35 | 22° 8 | 7° 7 | 20° 9 | 18°43 | 5°23 | 8°56 | 12°31 | 18°36 | 6°17 | 6°51 | 21°18 | n.a. | T 12 |
| F 13 | 1 42 49 | 26°21'44 | 11♑24 | 24°18 | 6°45 | 20°51 | 18°38 | 5°19 | 8°59 | 12°32 | 18°37 | 6°16 | 6°48 | 21°24 | n.a. | F 13 |
| S 14 | 1 46 46 | 27°18'42 | 23°11 | 26°29 | 6°26 | 21°32 | 18°34 | 5°15 | 9° 1 | 12°33 | 18°38 | 6°15 | 6°45 | 21°31 | n.a. | S 14 |
| S 15 | 1 50 42 | 28°15'40 | 4♏59 | 28°40 | 6° 9 | 22°13 | 18°29 | 5°11 | 9° 4 | 12°34 | 18°40 | 6°D15 | 6°42 | 21°38 | n.a. | S 15 |
| M16 | 1 54 39 | 29°12'38 | 16°49 | 0♏51 | 5°54 | 22°54 | 18°25 | 5° 6 | 9° 7 | 12°35 | 18°41 | 6°15 | 6°39 | 21°44 | n.a. | M16 |
| T 17 | 1 58 35 | 0♏ 9'34 | 28°44 | 3° 2 | 5°42 | 23°36 | 18°21 | 5° 2 | 9°10 | 12°35 | 18°42 | 6°15 | 6°35 | 21°51 | n.a. | T 17 |
| W18 | 2 2 32 | 1° 6'30 | 10♐47 | 5°13 | 5°32 | 24°17 | 18°17 | 4°58 | 9°13 | 12°36 | 18°43 | 6°16 | 6°32 | 21°57 | n.a. | W18 |
| T 19 | 2 6 28 | 2° 3'26 | 23° 0 | 7°22 | 5°24 | 24°58 | 18°13 | 4°53 | 9°16 | 12°37 | 18°45 | 6°16 | 6°29 | 22° 4 | n.a. | T 19 |
| F 20 | 2 10 25 | 3° 0'21 | 5♑27 | 9°31 | 5°19 | 25°38 | 18°10 | 4°49 | 9°19 | 12°38 | 18°46 | 6°17 | 6°26 | 22°11 | n.a. | F 20 |
| S 21 | 2 14 21 | 3°57'15 | 18°10 | 11°38 | 5°16 | 26°19 | 18° 6 | 4°44 | 9°22 | 12°39 | 18°47 | 6°17 | 6°23 | 22°17 | n.a. | S 21 |
| S 22 | 2 18 17 | 4°54'09 | 1♒13 | 13°44 | 5°D15 | 27° 0 | 18° 3 | 4°40 | 9°26 | 12°40 | 18°49 | 6°R17 | 6°19 | 22°24 | n.a. | S 22 |
| M23 | 2 22 14 | 5°51'02 | 14°39 | 15°48 | 5°17 | 27°40 | 18° 0 | 4°36 | 9°29 | 12°42 | 18°50 | 6°D17 | 6°16 | 22°31 | n.a. | M23 |
| T 24 | 2 26 10 | 6°47'54 | 28°29 | 17°50 | 5°21 | 28°21 | 17°57 | 4°31 | 9°32 | 12°43 | 18°51 | 6°17 | 6°13 | 22°37 | n.a. | T 24 |
| W25 | 2 30 7 | 7°44'46 | 12♓44 | 19°51 | 5°27 | 29° 1 | 17°54 | 4°27 | 9°35 | 12°44 | 18°53 | 6°17 | 6°10 | 22°44 | n.a. | W25 |
| T 26 | 2 34 3 | 8°41'37 | 27°20 | 21°49 | 5°35 | 29°41 | 17°51 | 4°23 | 9°38 | 12°45 | 18°54 | 6°17 | 6° 7 | 22°51 | n.a. | T 26 |
| F 27 | 2 38 0 | 9°38'28 | 12♈15 | 23°45 | 5°46 | 0♍21 | 17°49 | 4°18 | 9°41 | 12°46 | 18°55 | 6°17 | 6° 4 | 22°57 | n.a. | F 27 |
| S 28 | 2 41 56 | 10°35'19 | 27°20 | 25°39 | 5°58 | 1° 1 | 17°47 | 4°14 | 9°45 | 12°47 | 18°57 | 6°18 | 6° 0 | 23° 4 | n.a. | S 28 |
| S 29 | 2 45 53 | 11°32'10 | 12♉28 | 27°31 | 6°13 | 1°41 | 17°45 | 4°10 | 9°48 | 12°49 | 18°58 | 6°R18 | 5°57 | 23°11 | n.a. | S 29 |
| M30 | 2 49 49 | 12°29'00 | 27°30 | 29°20 | 6°29 | 2°21 | 17°43 | 4° 5 | 9°51 | 12°50 | 18°59 | 6°17 | 5°54 | 23°17 | n.a. | M30 |
| T 31 | 2 53 46 | 13♏25'51 | 12♊17 | 1♐ 7 | 6♑47 | 3♍ 0 | 17♓41 | 4♉ 1 | 9♐55 | 12♑51 | 19♏ 1 | 6♉17 | 5♉51 | 23♑24 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6s 1 | 12n59 | 0s12 | 1s31 | 1s47 | 1n18 | 7n 8 | 18n 2 | 0n37 | 2s46 | 1n30 | 15n57 | 2n14 | 23s27 | 1s17 | 25s38 | 2s17 | 30s14 | 13s 9 | 13n55 | 14n17 | 6s35 | | n.a. |
| M 2 | 6 23 | 18 59 | 1n10 | 2 17 | 1 46 | 1 38 | 7 14 | 17 48 | 0 36 | 2 49 | 1 30 | 15 56 | 2 14 | 23 28 | 1 17 | 25 37 | 2 17 | 30 14 | 13 9 | 13 55 | 14 16 | 6 39 | | n.a. |
| T 3 | 6 45 | 23 44 | 2 26 | 3 2 | 1 44 | 1 57 | 7 18 | 17 35 | 0 35 | 2 51 | 1 30 | 15 55 | 2 14 | 23 28 | 1 17 | 25 37 | 2 16 | 30 14 | 13 9 | 13 55 | 14 15 | 6 42 | | n.a. |
| W 4 | 7 8 | 26 53 | 3 30 | 3 48 | 1 43 | 2 15 | 7 22 | 17 21 | 0 34 | 2 53 | 1 30 | 15 54 | 2 14 | 23 29 | 1 17 | 25 37 | 2 16 | 30 14 | 13 9 | 13 56 | 14 14 | 6 45 | | n.a. |
| T 5 | 7 30 | 28 17 | 4 20 | 4 34 | 1 40 | 2 32 | 7 25 | 17 8 | 0 33 | 2 56 | 1 30 | 15 52 | 2 14 | 23 29 | 1 17 | 25 37 | 2 16 | 30 15 | 13 9 | 13 56 | 14 13 | 6 49 | | n.a. |
| F 6 | 7 52 | 27 56 | 4 55 | 5 19 | 1 37 | 2 47 | 7 27 | 16 54 | 0 32 | 2 58 | 1 30 | 15 51 | 2 15 | 23 29 | 1 17 | 25 37 | 2 16 | 30 15 | 13 8 | 13 56 | 14 12 | 6 52 | | n.a. |
| S 7 | 8 14 | 26 2 | 5 13 | 6 5 | 1 33 | 3 2 | 7 29 | 16 40 | 0 31 | 3 0 | 1 30 | 15 50 | 2 15 | 23 30 | 1 17 | 25 37 | 2 16 | 30 15 | 13 8 | 13 56 | 14 11 | 6 55 | | n.a. |
| S 8 | 8 36 | 22 51 | 5 15 | 6 50 | 1 28 | 3 15 | 7 29 | 16 26 | 0 30 | 3 2 | 1 30 | 15 48 | 2 15 | 23 30 | 1 17 | 25 37 | 2 16 | 30 15 | 13 8 | 13 56 | 14 10 | 6 59 | | n.a. |
| M 9 | 8 57 | 18 43 | 5 2 | 7 35 | 1 23 | 3 27 | 7 29 | 16 12 | 0 29 | 3 4 | 1 30 | 15 47 | 2 15 | 23 30 | 1 17 | 25 36 | 2 16 | 30 15 | 13 8 | 13 56 | 14 9 | 7 2 | | n.a. |
| T 10 | 9 19 | 13 53 | 4 35 | 8 20 | 1 18 | 3 37 | 7 28 | 15 58 | 0 28 | 3 6 | 1 30 | 15 46 | 2 15 | 23 31 | 1 17 | 25 36 | 2 16 | 30 16 | 13 8 | 13 55 | 14 8 | 7 5 | | n.a. |
| W11 | 9 40 | 8 36 | 3 57 | 9 4 | 1 11 | 3 46 | 7 27 | 15 44 | 0 27 | 3 9 | 1 30 | 15 44 | 2 15 | 23 31 | 1 17 | 25 36 | 2 16 | 30 16 | 13 8 | 13 55 | 14 7 | 7 9 | | n.a. |
| T 12 | 10 2 | 3 3 | 3 9 | 9 48 | 1 4 | 3 54 | 7 24 | 15 29 | 0 26 | 3 10 | 1 30 | 15 43 | 2 15 | 23 32 | 1 17 | 25 36 | 2 16 | 30 16 | 13 7 | 13 54 | 14 6 | 7 12 | | n.a. |
| F 13 | 10 23 | 2s34 | 2 13 | 10 30 | 0 57 | 4 0 | 7 22 | 15 15 | 0 25 | 3 12 | 1 30 | 15 42 | 2 15 | 23 32 | 1 17 | 25 36 | 2 16 | 30 16 | 13 7 | 13 54 | 14 5 | 7 15 | | n.a. |
| S 14 | 10 44 | 8 6 | 1 12 | 11 12 | 0 49 | 4 4 | 7 18 | 15 0 | 0 24 | 3 14 | 1 30 | 15 40 | 2 15 | 23 32 | 1 17 | 25 36 | 2 16 | 30 17 | 13 7 | 13 53 | 14 3 | 7 19 | | n.a. |
| S 15 | 11 5 | 13 21 | 0 7 | 11 52 | 0 41 | 4 8 | 7 14 | 14 45 | 0 22 | 3 16 | 1 30 | 15 39 | 2 16 | 23 33 | 1 17 | 25 36 | 2 15 | 30 17 | 13 7 | 13 53 | 14 2 | 7 22 | | n.a. |
| M16 | 11 25 | 18 9 | 0s58 | 12 31 | 0 32 | 4 10 | 7 10 | 14 30 | 0 21 | 3 18 | 1 30 | 15 37 | 2 16 | 23 33 | 1 17 | 25 35 | 2 15 | 30 17 | 13 7 | 13 53 | 14 1 | 7 25 | | n.a. |
| T 17 | 11 46 | 22 17 | 2 1 | 13 9 | 0 23 | 4 10 | 7 5 | 14 16 | 0 20 | 3 19 | 1 30 | 15 36 | 2 16 | 23 34 | 1 17 | 25 35 | 2 15 | 30 18 | 13 7 | 13 53 | 14 0 | 7 29 | | n.a. |
| W18 | 12 6 | 25 31 | 3 0 | 13 45 | 0 14 | 4 9 | 6 59 | 14 1 | 0 19 | 3 21 | 1 30 | 15 35 | 2 16 | 23 34 | 1 17 | 25 35 | 2 15 | 30 18 | 13 7 | 13 54 | 13 59 | 7 32 | | n.a. |
| T 19 | 12 26 | 27 37 | 3 51 | 14 20 | 0 5 | 4 7 | 6 54 | 13 45 | 0 18 | 3 23 | 1 30 | 15 33 | 2 16 | 23 35 | 1 17 | 25 35 | 2 15 | 30 18 | 13 7 | 13 54 | 13 58 | 7 35 | | n.a. |
| F 20 | 12 46 | 28 22 | 4 32 | 14 53 | 0n 5 | 4 3 | 6 48 | 13 30 | 0 17 | 3 24 | 1 30 | 15 32 | 2 16 | 23 35 | 1 17 | 25 35 | 2 15 | 30 18 | 13 7 | 13 54 | 13 57 | 7 38 | | n.a. |
| S 21 | 13 6 | 27 40 | 5 1 | 15 25 | 0 15 | 3 59 | 6 41 | 13 15 | 0 15 | 3 26 | 1 30 | 15 30 | 2 16 | 23 35 | 1 17 | 25 34 | 2 15 | 30 19 | 13 6 | 13 54 | 13 56 | 7 42 | | n.a. |
| S 22 | 13 26 | 25 26 | 5 16 | 15 55 | 0 24 | 3 53 | 6 34 | 13 0 | 0 14 | 3 27 | 1 30 | 15 29 | 2 16 | 23 36 | 1 16 | 25 34 | 2 15 | 30 19 | 13 6 | 13 54 | 13 55 | 7 45 | | n.a. |
| M23 | 13 45 | 21 46 | 5 14 | 16 23 | 0 34 | 3 46 | 6 27 | 12 45 | 0 13 | 3 28 | 1 30 | 15 27 | 2 16 | 23 36 | 1 16 | 25 34 | 2 15 | 30 19 | 13 6 | 13 54 | 13 54 | 7 48 | | n.a. |
| T 24 | 14 4 | 16 49 | 4 54 | 16 49 | 0 44 | 3 37 | 6 20 | 12 29 | 0 12 | 3 29 | 1 30 | 15 26 | 2 16 | 23 37 | 1 16 | 25 34 | 2 15 | 30 20 | 13 6 | 13 54 | 13 53 | 7 52 | | n.a. |
| W25 | 14 23 | 10 50 | 4 15 | 17 14 | 0 53 | 3 28 | 6 13 | 12 14 | 0 11 | 3 31 | 1 30 | 15 24 | 2 16 | 23 37 | 1 16 | 25 34 | 2 15 | 30 20 | 13 6 | 13 54 | 13 52 | 7 55 | | n.a. |
| T 26 | 14 42 | 4 7 | 3 20 | 17 37 | 1 2 | 3 18 | 6 5 | 11 58 | 0 9 | 3 32 | 1 30 | 15 23 | 2 16 | 23 38 | 1 16 | 25 34 | 2 15 | 30 20 | 13 6 | 13 54 | 13 51 | 7 58 | | n.a. |
| F 27 | 15 0 | 2n58 | 2 9 | 17 58 | 1 11 | 3 7 | 5 57 | 11 43 | 0 8 | 3 33 | 1 30 | 15 22 | 2 16 | 23 38 | 1 16 | 25 33 | 2 14 | 30 21 | 13 6 | 13 54 | 13 50 | 8 2 | | n.a. |
| S 28 | 15 19 | 9 59 | 0 49 | 18 17 | 1 20 | 2 54 | 5 49 | 11 27 | 0 7 | 3 34 | 1 29 | 15 20 | 2 16 | 23 39 | 1 16 | 25 33 | 2 14 | 30 21 | 13 6 | 13 54 | 13 48 | 8 5 | | n.a. |
| S 29 | 15 37 | 16 27 | 0n34 | 18 36 | 1 28 | 2 41 | 5 41 | 11 11 | 0 6 | 3 35 | 1 29 | 15 19 | 2 16 | 23 39 | 1 16 | 25 33 | 2 14 | 30 21 | 13 6 | 13 54 | 13 47 | 8 8 | | n.a. |
| M30 | 15 54 | 21 53 | 1 55 | 18 52 | 1 36 | 2 27 | 5 33 | 10 56 | 0 4 | 3 35 | 1 29 | 15 17 | 2 16 | 23 40 | 1 16 | 25 33 | 2 14 | 30 22 | 13 6 | 13 54 | 13 46 | 8 12 | | n.a. |
| T 31 | 16s12 | 25n50 | 3n 6 | 19s 8 | 1n44 | 2n13 | 5n25 | 10n40 | 0n 3 | 3s36 | 1n29 | 15n16 | 2n16 | 23s40 | 1s16 | 25s33 | 2s14 | 30s22 | 13s 6 | 13n54 | 13n45 | 8s15 | | n.a. |

Julian Day Number = -2814981.5, Delta T = 182h46m21s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°43'07, Lahiri = -173°36'07 Julian Calendar 1 Jan. 12420 BCE == Greg. Calendar 28 Sept. 12421 BCE

The year -12419 astronomical counting style corresponds to year 12420 B.C.E historical counting style.



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## FEBRUARY 12420 BCE (-12419) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 57 42 | 14♏22'42 | 26♊42 | 2♐52 | 7♎ 7 | 3♍40 | 17°R39 | 3°R57 | 9♐58 | 12♑53 | 19♏ 2 | 6°R16 | 5♉48 | 23♎31 | n.a. | W 1 |
| T 2 | 3 1 39 | 15°19'33 | 10♋42 | 4°34 | 7°29 | 4°19 | 17♓38 | 3♉52 | 10° 1 | 12°54 | 19° 3 | 6♉15 | 5°45 | 23°37 | n.a. | T 2 |
| F 3 | 3 5 35 | 16°16'25 | 24°15 | 6°14 | 7°53 | 4°59 | 17°37 | 3°48 | 10° 5 | 12°55 | 19° 5 | 6°14 | 5°41 | 23°44 | n.a. | F 3 |
| S 4 | 3 9 32 | 17°13'17 | 7♌21 | 7°52 | 8°18 | 5°38 | 17°36 | 3°44 | 10° 8 | 12°57 | 19° 6 | 6°13 | 5°38 | 23°51 | n.a. | S 4 |
| S 5 | 3 13 28 | 18°10'09 | 20° 5 | 9°27 | 8°45 | 6°17 | 17°35 | 3°40 | 10°11 | 12°58 | 19° 8 | 6°D13 | 5°35 | 23°57 | n.a. | S 5 |
| M 6 | 3 17 25 | 19° 7'02 | 2♍28 | 10°59 | 9°13 | 6°56 | 17°34 | 3°36 | 10°15 | 13° 0 | 19° 9 | 6°14 | 5°32 | 24° 4 | n.a. | M 6 |
| T 7 | 3 21 21 | 20° 3'55 | 14°36 | 12°29 | 9°43 | 7°35 | 17°34 | 3°31 | 10°18 | 13° 1 | 19°10 | 6°14 | 5°29 | 24°11 | n.a. | T 7 |
| W 8 | 3 25 18 | 21° 0'49 | 26°33 | 13°57 | 10°14 | 8°14 | 17°34 | 3°27 | 10°22 | 13° 3 | 19°12 | 6°16 | 5°25 | 24°17 | n.a. | W 8 |
| T 9 | 3 29 14 | 21°57'43 | 8♎23 | 15°22 | 10°46 | 8°52 | 17°D33 | 3°23 | 10°25 | 13° 4 | 19°13 | 6°17 | 5°22 | 24°24 | n.a. | T 9 |
| F 10 | 3 33 11 | 22°54'38 | 20°10 | 16°45 | 11°20 | 9°31 | 17°34 | 3°19 | 10°29 | 13° 6 | 19°14 | 6°18 | 5°19 | 24°30 | n.a. | F 10 |
| S 11 | 3 37 7 | 23°51'34 | 1♏58 | 18° 5 | 11°55 | 10° 9 | 17°34 | 3°15 | 10°32 | 13° 7 | 19°16 | 6°R19 | 5°16 | 24°37 | n.a. | S 11 |
| S 12 | 3 41 4 | 24°48'30 | 13°49 | 19°23 | 12°31 | 10°47 | 17°34 | 3°11 | 10°36 | 13° 9 | 19°17 | 6°19 | 5°13 | 24°44 | n.a. | S 12 |
| M13 | 3 45 0 | 25°45'26 | 25°46 | 20°38 | 13° 9 | 11°25 | 17°35 | 3° 8 | 10°39 | 13°10 | 19°18 | 6°18 | 5°10 | 24°50 | n.a. | M13 |
| T 14 | 3 48 57 | 26°42'23 | 7♐51 | 21°50 | 13°47 | 12° 3 | 17°36 | 3° 4 | 10°43 | 13°12 | 19°20 | 6°16 | 5° 6 | 24°57 | n.a. | T 14 |
| W15 | 3 52 54 | 27°39'21 | 20° 6 | 22°59 | 14°27 | 12°41 | 17°37 | 3° 0 | 10°46 | 13°14 | 19°21 | 6°13 | 5° 3 | 25° 4 | n.a. | W15 |
| T 16 | 3 56 50 | 28°36'19 | 2♑32 | 24° 6 | 15° 8 | 13°18 | 17°38 | 2°56 | 10°50 | 13°16 | 19°22 | 6° 9 | 5° 0 | 25°10 | n.a. | T 16 |
| F 17 | 4 0 47 | 29°33'18 | 15°11 | 25°10 | 15°49 | 13°56 | 17°39 | 2°53 | 10°53 | 13°17 | 19°24 | 6° 6 | 4°57 | 25°17 | n.a. | F 17 |
| S 18 | 4 4 43 | 0♐30'17 | 28° 5 | 26°10 | 16°32 | 14°33 | 17°41 | 2°49 | 10°57 | 13°19 | 19°25 | 6° 3 | 4°54 | 25°24 | n.a. | S 18 |
| S 19 | 4 8 40 | 1°27'17 | 11♒14 | 27° 8 | 17°15 | 15°10 | 17°42 | 2°45 | 11° 1 | 13°21 | 19°26 | 6° 0 | 4°51 | 25°30 | n.a. | S 19 |
| M20 | 4 12 36 | 2°24'16 | 24°40 | 28° 2 | 18° 0 | 15°47 | 17°44 | 2°42 | 11° 4 | 13°23 | 19°28 | 5°59 | 4°47 | 25°37 | n.a. | M20 |
| T 21 | 4 16 33 | 3°21'17 | 8♓24 | 28°53 | 18°45 | 16°24 | 17°46 | 2°38 | 11° 8 | 13°24 | 19°29 | 5°D59 | 4°44 | 25°44 | n.a. | T 21 |
| W22 | 4 20 30 | 4°18'18 | 22°27 | 29°41 | 19°31 | 17° 1 | 17°49 | 2°35 | 11°11 | 13°26 | 19°30 | 6° 0 | 4°41 | 25°50 | n.a. | W22 |
| T 23 | 4 24 26 | 5°15'19 | 6♈47 | 0♑25 | 20°18 | 17°38 | 17°51 | 2°32 | 11°15 | 13°28 | 19°32 | 6° 1 | 4°38 | 25°57 | n.a. | T 23 |
| F 24 | 4 28 23 | 6°12'21 | 21°23 | 1° 6 | 21° 6 | 18°14 | 17°54 | 2°28 | 11°19 | 13°30 | 19°33 | 6° 2 | 4°35 | 26° 4 | n.a. | F 24 |
| S 25 | 4 32 19 | 7° 9'24 | 6♉10 | 1°42 | 21°54 | 18°50 | 17°56 | 2°25 | 11°22 | 13°32 | 19°34 | 6°R 3 | 4°31 | 26°10 | n.a. | S 25 |
| S 26 | 4 36 16 | 8° 6'27 | 21° 2 | 2°15 | 22°43 | 19°26 | 17°59 | 2°22 | 11°26 | 13°34 | 19°36 | 6° 2 | 4°28 | 26°17 | n.a. | S 26 |
| M27 | 4 40 13 | 9° 3'32 | 5♊52 | 2°43 | 23°33 | 20° 2 | 18° 2 | 2°19 | 11°30 | 13°35 | 19°37 | 6° 0 | 4°25 | 26°23 | n.a. | M27 |
| T 28 | 4 44 9 | 10♐ 0'37 | 20♊33 | 3♑ 8 | 24♎24 | 20♍38 | 18♓ 6 | 2♉16 | 11♐33 | 13♑37 | 19♏38 | 5♉56 | 4♉22 | 26♎30 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s29 | 27n59 | 4n 4 | 19s22 | 1n51 | 1n57 | 5n17 | 10n24 | 0n 2 | 3s37 | 1n29 | 15n14 | 2n17 | 23s41 | 1s16 | 25s32 | 2s14 | 30s22 | 13s 6 | 13n54 | 13n44 | 8s18 | | n.a. |
| T 2 | 16 46 | 28 15 | 4 46 | 19 34 | 1 58 | 1 41 | 5 9 | 10 8 | 0 0 | 3 38 | 1 29 | 15 13 | 2 17 | 23 41 | 1 16 | 25 32 | 2 14 | 30 23 | 13 6 | 13 53 | 13 43 | 8 22 | | n.a. |
| F 3 | 17 3 | 26 48 | 5 10 | 19 46 | 2 5 | 1 24 | 5 0 | 9 52 | 0s 1 | 3 38 | 1 29 | 15 11 | 2 17 | 23 42 | 1 16 | 25 32 | 2 14 | 30 23 | 13 6 | 13 53 | 13 42 | 8 25 | | n.a. |
| S 4 | 17 20 | 23 55 | 5 16 | 19 56 | 2 11 | 1 6 | 4 52 | 9 36 | 0 2 | 3 39 | 1 29 | 15 10 | 2 17 | 23 42 | 1 16 | 25 32 | 2 14 | 30 23 | 13 5 | 13 53 | 13 41 | 8 28 | | n.a. |
| S 5 | 17 36 | 19 57 | 5 7 | 20 6 | 2 16 | 0 47 | 4 44 | 9 21 | 0 4 | 3 39 | 1 29 | 15 8 | 2 17 | 23 43 | 1 16 | 25 31 | 2 14 | 30 24 | 13 5 | 13 53 | 13 40 | 8 31 | | n.a. |
| M 6 | 17 52 | 15 13 | 4 44 | 20 15 | 2 21 | 0 29 | 4 35 | 9 5 | 0 5 | 3 39 | 1 29 | 15 7 | 2 17 | 23 43 | 1 16 | 25 31 | 2 14 | 30 24 | 13 5 | 13 53 | 13 39 | 8 35 | | n.a. |
| T 7 | 18 8 | 9 59 | 4 8 | 20 22 | 2 26 | 0 9 | 4 27 | 8 49 | 0 6 | 3 40 | 1 29 | 15 5 | 2 17 | 23 43 | 1 16 | 25 31 | 2 14 | 30 25 | 13 5 | 13 53 | 13 38 | 8 38 | | n.a. |
| W 8 | 18 23 | 4 29 | 3 22 | 20 29 | 2 30 | 0s11 | 4 19 | 8 33 | 0 8 | 3 40 | 1 28 | 15 4 | 2 17 | 23 44 | 1 16 | 25 31 | 2 14 | 30 25 | 13 5 | 13 54 | 13 37 | 8 41 | | n.a. |
| T 9 | 18 38 | 1s 8 | 2 28 | 20 36 | 2 33 | 0 32 | 4 10 | 8 17 | 0 9 | 3 40 | 1 28 | 15 3 | 2 17 | 23 44 | 1 16 | 25 31 | 2 14 | 30 25 | 13 5 | 13 54 | 13 36 | 8 45 | | n.a. |
| F 10 | 18 53 | 6 42 | 1 28 | 20 41 | 2 36 | 0 53 | 4 2 | 8 1 | 0 10 | 3 40 | 1 28 | 15 1 | 2 16 | 23 45 | 1 16 | 25 30 | 2 13 | 30 26 | 13 5 | 13 54 | 13 34 | 8 48 | | n.a. |
| S 11 | 19 8 | 12 2 | 0 24 | 20 47 | 2 38 | 1 14 | 3 54 | 7 45 | 0 12 | 3 40 | 1 28 | 15 0 | 2 16 | 23 45 | 1 16 | 25 30 | 2 13 | 30 26 | 13 5 | 13 55 | 13 33 | 8 51 | | n.a. |
| S 12 | 19 22 | 16 59 | 0s41 | 20 51 | 2 40 | 1 36 | 3 46 | 7 28 | 0 13 | 3 40 | 1 28 | 14 58 | 2 16 | 23 46 | 1 16 | 25 30 | 2 13 | 30 27 | 13 5 | 13 55 | 13 32 | 8 54 | | n.a. |
| M13 | 19 36 | 21 19 | 1 45 | 20 56 | 2 42 | 1 58 | 3 38 | 7 12 | 0 15 | 3 40 | 1 28 | 14 57 | 2 16 | 23 46 | 1 16 | 25 30 | 2 13 | 30 27 | 13 5 | 13 54 | 13 31 | 8 58 | | n.a. |
| T 14 | 19 50 | 24 48 | 2 45 | 21 0 | 2 42 | 2 21 | 3 29 | 6 56 | 0 16 | 3 40 | 1 28 | 14 55 | 2 16 | 23 47 | 1 16 | 25 29 | 2 13 | 30 27 | 13 5 | 13 54 | 13 30 | 9 1 | | n.a. |
| W15 | 20 3 | 27 12 | 3 38 | 21 4 | 2 42 | 2 44 | 3 21 | 6 40 | 0 18 | 3 39 | 1 28 | 14 54 | 2 16 | 23 47 | 1 16 | 25 29 | 2 13 | 30 28 | 13 5 | 13 53 | 13 29 | 9 4 | | n.a. |
| T 16 | 20 16 | 28 17 | 4 21 | 21 8 | 2 42 | 3 7 | 3 13 | 6 24 | 0 19 | 3 39 | 1 28 | 14 53 | 2 16 | 23 48 | 1 16 | 25 29 | 2 13 | 30 28 | 13 5 | 13 52 | 13 28 | 9 8 | | n.a. |
| F 17 | 20 29 | 27 55 | 4 53 | 21 11 | 2 40 | 3 31 | 3 6 | 6 8 | 0 21 | 3 39 | 1 28 | 14 51 | 2 16 | 23 49 | 1 16 | 25 29 | 2 13 | 30 29 | 13 5 | 13 50 | 13 27 | 9 11 | | n.a. |
| S 18 | 20 41 | 26 3 | 5 11 | 21 15 | 2 39 | 3 54 | 2 58 | 5 52 | 0 22 | 3 38 | 1 27 | 14 50 | 2 16 | 23 49 | 1 16 | 25 28 | 2 13 | 30 29 | 13 5 | 13 49 | 13 26 | 9 14 | | n.a. |
| S 19 | 20 53 | 22 46 | 5 12 | 21 19 | 2 36 | 4 18 | 2 50 | 5 36 | 0 23 | 3 37 | 1 27 | 14 49 | 2 16 | 23 50 | 1 16 | 25 28 | 2 13 | 30 29 | 13 5 | 13 48 | 13 25 | 9 17 | | n.a. |
| M20 | 21 5 | 18 14 | 4 57 | 21 23 | 2 33 | 4 43 | 2 42 | 5 20 | 0 25 | 3 37 | 1 27 | 14 47 | 2 16 | 23 50 | 1 16 | 25 28 | 2 13 | 30 30 | 13 5 | 13 48 | 13 24 | 9 21 | | n.a. |
| T 21 | 21 16 | 12 40 | 4 25 | 21 27 | 2 29 | 5 7 | 2 35 | 5 4 | 0 27 | 3 36 | 1 27 | 14 46 | 2 16 | 23 51 | 1 16 | 25 28 | 2 13 | 30 30 | 13 5 | 13 48 | 13 23 | 9 24 | | n.a. |
| W22 | 21 27 | 6 21 | 3 36 | 21 32 | 2 25 | 5 32 | 2 27 | 4 48 | 0 28 | 3 35 | 1 27 | 14 45 | 2 16 | 23 51 | 1 16 | 25 28 | 2 13 | 30 31 | 13 6 | 13 48 | 13 21 | 9 27 | | n.a. |
| T 23 | 21 37 | 0n25 | 2 33 | 21 37 | 2 20 | 5 57 | 2 20 | 4 32 | 0 30 | 3 34 | 1 27 | 14 44 | 2 16 | 23 52 | 1 16 | 25 27 | 2 13 | 30 31 | 13 6 | 13 49 | 13 20 | 9 31 | | n.a. |
| F 24 | 21 48 | 7 17 | 1 19 | 21 43 | 2 14 | 6 22 | 2 12 | 4 16 | 0 31 | 3 34 | 1 27 | 14 42 | 2 16 | 23 52 | 1 16 | 25 27 | 2 13 | 30 32 | 13 6 | 13 49 | 13 19 | 9 34 | | n.a. |
| S 25 | 21 58 | 13 52 | 0n 1 | 21 49 | 2 8 | 6 47 | 2 5 | 4 0 | 0 33 | 3 33 | 1 27 | 14 41 | 2 16 | 23 53 | 1 16 | 25 27 | 2 13 | 30 32 | 13 6 | 13 49 | 13 18 | 9 37 | | n.a. |
| S 26 | 22 7 | 19 42 | 1 21 | 21 56 | 2 0 | 7 12 | 1 58 | 3 45 | 0 34 | 3 32 | 1 26 | 14 40 | 2 16 | 23 53 | 1 16 | 25 27 | 2 13 | 30 33 | 13 6 | 13 49 | 13 17 | 9 40 | | n.a. |
| M27 | 22 16 | 24 18 | 2 36 | 22 3 | 1 52 | 7 38 | 1 51 | 3 29 | 0 36 | 3 30 | 1 26 | 14 39 | 2 16 | 23 54 | 1 16 | 25 26 | 2 12 | 30 33 | 13 6 | 13 48 | 13 16 | 9 44 | | n.a. |
| T 28 | 22s25 | 27n15 | 3n39 | 22s11 | 1n44 | 8s 3 | 1n44 | 3n13 | 0s37 | 3s29 | 1n26 | 14n38 | 2n15 | 23s54 | 1s16 | 25s26 | 2s12 | 30s33 | 13s 6 | 13n47 | 13n15 | 9s47 | | n.a. |

Julian Day Number = -2814950.5, Delta T = 182h46m13s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°43'03, Lahiri = -173°36'03 Julian Calendar 1 Feb. 12420 BCE == Greg. Calendar 29 Oct. 12421 BCE


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## MARCH 12420 BCE (-12419) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 48 6 | 10♐57'43 | 4♋56 | 3♑27 | 25♎15 | 21♍14 | 18♓ 9 | 2°R13 | 11♐37 | 13♑39 | 19♏40 | 5°R51 | 4♉19 | 26♎37 | n.a. | W 1 |
| T 2 | 4 52 2 | 11°54'51 | 18°58 | 3°43 | 26° 7 | 21°49 | 18°13 | 2♉10 | 11°40 | 13°41 | 19°41 | 5♉46 | 4°16 | 26°43 | n.a. | T 2 |
| F 3 | 4 55 59 | 12°52'00 | 2♌35 | 3°53 | 26°59 | 22°24 | 18°16 | 2° 7 | 11°44 | 13°43 | 19°42 | 5°41 | 4°12 | 26°50 | n.a. | F 3 |
| S 4 | 4 59 56 | 13°49'11 | 15°45 | 3°59 | 27°52 | 23° 0 | 18°20 | 2° 5 | 11°48 | 13°45 | 19°43 | 5°36 | 4° 9 | 26°57 | n.a. | S 4 |
| S 5 | 5 3 52 | 14°46'22 | 28°31 | 4°R 0 | 28°46 | 23°34 | 18°24 | 2° 2 | 11°51 | 13°47 | 19°45 | 5°34 | 4° 6 | 27° 3 | n.a. | S 5 |
| M 6 | 5 7 49 | 15°43'36 | 10♍56 | 3°56 | 29°40 | 24° 9 | 18°29 | 1°59 | 11°55 | 13°49 | 19°46 | 5°D32 | 4° 3 | 27°10 | n.a. | M 6 |
| T 7 | 5 11 46 | 16°40'50 | 23° 4 | 3°47 | 0♏35 | 24°44 | 18°33 | 1°57 | 11°59 | 13°51 | 19°47 | 5°32 | 4° 0 | 27°17 | n.a. | T 7 |
| W 8 | 5 15 42 | 17°38'07 | 5♎ 0 | 3°34 | 1°30 | 25°18 | 18°38 | 1°54 | 12° 2 | 13°53 | 19°48 | 5°33 | 3°57 | 27°23 | n.a. | W 8 |
| T 9 | 5 19 39 | 18°35'24 | 16°49 | 3°16 | 2°26 | 25°52 | 18°42 | 1°52 | 12° 6 | 13°55 | 19°50 | 5°35 | 3°53 | 27°30 | n.a. | T 9 |
| F 10 | 5 23 36 | 19°32'44 | 28°36 | 2°53 | 3°22 | 26°26 | 18°47 | 1°50 | 12° 9 | 13°57 | 19°51 | 5°36 | 3°50 | 27°37 | n.a. | F 10 |
| S 11 | 5 27 32 | 20°30'05 | 10♏26 | 2°25 | 4°19 | 27° 0 | 18°52 | 1°48 | 12°13 | 14° 0 | 19°52 | 5°R36 | 3°47 | 27°43 | n.a. | S 11 |
| S 12 | 5 31 29 | 21°27'27 | 22°23 | 1°54 | 5°16 | 27°34 | 18°58 | 1°46 | 12°17 | 14° 2 | 19°53 | 5°35 | 3°44 | 27°50 | n.a. | S 12 |
| M13 | 5 35 26 | 22°24'52 | 4♐29 | 1°19 | 6°14 | 28° 7 | 19° 3 | 1°44 | 12°20 | 14° 4 | 19°54 | 5°31 | 3°41 | 27°57 | n.a. | M13 |
| T 14 | 5 39 22 | 23°22'17 | 16°47 | 0°41 | 7°12 | 28°40 | 19° 9 | 1°42 | 12°24 | 14° 6 | 19°56 | 5°25 | 3°37 | 28° 3 | n.a. | T 14 |
| W15 | 5 43 19 | 24°19'45 | 29°18 | 0° 1 | 8°10 | 29°13 | 19°14 | 1°40 | 12°27 | 14° 8 | 19°57 | 5°18 | 3°34 | 28°10 | n.a. | W15 |
| T 16 | 5 47 16 | 25°17'14 | 12♑ 3 | 29♐18 | 9° 9 | 29°46 | 19°20 | 1°38 | 12°31 | 14°10 | 19°58 | 5° 9 | 3°31 | 28°17 | n.a. | T 16 |
| F 17 | 5 51 12 | 26°14'44 | 25° 2 | 28°34 | 10° 8 | 0♎18 | 19°26 | 1°36 | 12°34 | 14°12 | 19°59 | 5° 0 | 3°28 | 28°23 | n.a. | F 17 |
| S 18 | 5 55 9 | 27°12'16 | 8♒13 | 27°50 | 11° 8 | 0°50 | 19°32 | 1°35 | 12°38 | 14°14 | 20° 0 | 4°52 | 3°25 | 28°30 | n.a. | S 18 |
| S 19 | 5 59 6 | 28° 9'49 | 21°37 | 27° 6 | 12° 8 | 1°22 | 19°38 | 1°33 | 12°42 | 14°17 | 20° 1 | 4°46 | 3°22 | 28°36 | n.a. | S 19 |
| M20 | 6 3 2 | 29° 7'24 | 5♓13 | 26°23 | 13° 9 | 1°54 | 19°45 | 1°32 | 12°45 | 14°19 | 20° 2 | 4°41 | 3°18 | 28°43 | n.a. | M20 |
| T 21 | 6 6 59 | 0♑ 4'59 | 19° 0 | 25°42 | 14° 9 | 2°26 | 19°51 | 1°31 | 12°49 | 14°21 | 20° 3 | 4°39 | 3°15 | 28°50 | n.a. | T 21 |
| W22 | 6 10 56 | 1° 2'37 | 2♈57 | 25° 4 | 15°10 | 2°57 | 19°58 | 1°30 | 12°52 | 14°23 | 20° 4 | 4°D38 | 3°12 | 28°56 | n.a. | W22 |
| T 23 | 6 14 52 | 2° 0'15 | 17° 5 | 24°30 | 16°12 | 3°28 | 20° 5 | 1°28 | 12°56 | 14°25 | 20° 6 | 4°39 | 3° 9 | 29° 3 | n.a. | T 23 |
| F 24 | 6 18 49 | 2°57'55 | 1♉22 | 24° 0 | 17°14 | 3°59 | 20°12 | 1°27 | 12°59 | 14°28 | 20° 7 | 4°R39 | 3° 6 | 29°10 | n.a. | F 24 |
| S 25 | 6 22 46 | 3°55'37 | 15°47 | 23°34 | 18°16 | 4°29 | 20°19 | 1°27 | 13° 2 | 14°30 | 20° 8 | 4°39 | 3° 2 | 29°16 | n.a. | S 25 |
| S 26 | 6 26 42 | 4°53'21 | 0♊16 | 23°14 | 19°18 | 5° 0 | 20°26 | 1°26 | 13° 6 | 14°32 | 20° 9 | 4°36 | 2°59 | 29°23 | n.a. | S 26 |
| M27 | 6 30 39 | 5°51'06 | 14°44 | 23° 0 | 20°21 | 5°30 | 20°34 | 1°25 | 13° 9 | 14°34 | 20°10 | 4°31 | 2°56 | 29°30 | n.a. | M27 |
| T 28 | 6 34 36 | 6°48'52 | 29° 6 | 22°53 | 21°24 | 5°59 | 20°41 | 1°24 | 13°13 | 14°36 | 20°11 | 4°24 | 2°53 | 29°36 | n.a. | T 28 |
| W29 | 6 38 32 | 7°46'41 | 13♋15 | 22°D51 | 22°27 | 6°29 | 20°49 | 1°24 | 13°16 | 14°39 | 20°12 | 4°15 | 2°50 | 29°43 | n.a. | W29 |
| T 30 | 6 42 29 | 8°44'32 | 27° 8 | 22°57 | 23°31 | 6°58 | 20°57 | 1°23 | 13°19 | 14°41 | 20°13 | 4° 4 | 2°47 | 29°50 | n.a. | T 30 |
| F 31 | 6 46 26 | 9♑42'24 | 10♌39 | 23♐10 | 24♏35 | 7♎27 | 21♓ 4 | 1♉23 | 13♐23 | 14♑43 | 20♏14 | 3♉54 | 2♉43 | 29♎56 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s33 | 28n18 | 4n27 | 22s20 | 1n34 | 8s28 | 1n37 | 2n57 | 0s39 | 3s28 | 1n26 | 14n37 | 2n15 | 23s55 | 1s16 | 25s26 | 2s12 | 30s34 | 13s 6 | 13n45 | 13n14 | 9s50 | | n.a. |
| T 2 | 22 41 | 27 29 | 4 57 | 22 30 | 1 24 | 8 54 | 1 30 | 2 41 | 0 41 | 3 27 | 1 26 | 14 36 | 2 15 | 23 55 | 1 16 | 25 25 | 2 12 | 30 34 | 13 6 | 13 44 | 13 13 | 9 53 | | n.a. |
| F 3 | 22 49 | 25 2 | 5 10 | 22 40 | 1 14 | 9 19 | 1 23 | 2 26 | 0 42 | 3 25 | 1 26 | 14 34 | 2 15 | 23 56 | 1 16 | 25 25 | 2 12 | 30 35 | 13 6 | 13 42 | 13 12 | 9 57 | | n.a. |
| S 4 | 22 56 | 21 18 | 5 6 | 22 51 | 1 2 | 9 45 | 1 17 | 2 10 | 0 44 | 3 24 | 1 26 | 14 33 | 2 15 | 23 56 | 1 16 | 25 25 | 2 12 | 30 35 | 13 6 | 13 40 | 13 10 | 10 0 | | n.a. |
| S 5 | 23 3 | 16 42 | 4 46 | 23 3 | 0 50 | 10 11 | 1 10 | 1 55 | 0 46 | 3 22 | 1 26 | 14 32 | 2 15 | 23 57 | 1 16 | 25 25 | 2 12 | 30 36 | 13 6 | 13 39 | 13 9 | 10 3 | | n.a. |
| M 6 | 23 9 | 11 31 | 4 14 | 23 16 | 0 38 | 10 36 | 1 4 | 1 39 | 0 47 | 3 21 | 1 25 | 14 31 | 2 15 | 23 57 | 1 16 | 25 24 | 2 12 | 30 36 | 13 6 | 13 39 | 13 8 | 10 6 | | n.a. |
| T 7 | 23 15 | 6 1 | 3 30 | 23 29 | 0 25 | 11 2 | 0 57 | 1 23 | 0 49 | 3 19 | 1 25 | 14 30 | 2 15 | 23 58 | 1 16 | 25 24 | 2 12 | 30 37 | 13 6 | 13 39 | 13 7 | 10 10 | | n.a. |
| W 8 | 23 21 | 0 23 | 2 38 | 23 43 | 0 11 | 11 27 | 0 51 | 1 8 | 0 51 | 3 17 | 1 25 | 14 29 | 2 15 | 23 58 | 1 16 | 25 24 | 2 12 | 30 37 | 13 7 | 13 39 | 13 6 | 10 13 | | n.a. |
| T 9 | 23 26 | 5s13 | 1 40 | 23 58 | 0s 3 | 11 52 | 0 45 | 0 53 | 0 52 | 3 16 | 1 25 | 14 28 | 2 15 | 23 59 | 1 16 | 25 24 | 2 12 | 30 37 | 13 7 | 13 40 | 13 5 | 10 16 | | n.a. |
| F 10 | 23 31 | 10 37 | 0 38 | 24 13 | 0 17 | 12 18 | 0 39 | 0 37 | 0 54 | 3 14 | 1 25 | 14 28 | 2 14 | 23 59 | 1 16 | 25 23 | 2 12 | 30 38 | 13 7 | 13 40 | 13 4 | 10 19 | | n.a. |
| S 11 | 23 36 | 15 41 | 0s26 | 24 28 | 0 32 | 12 43 | 0 33 | 0 22 | 0 56 | 3 12 | 1 25 | 14 27 | 2 14 | 24 0 | 1 16 | 25 23 | 2 12 | 30 38 | 13 7 | 13 40 | 13 3 | 10 23 | | n.a. |
| S 12 | 23 39 | 20 12 | 1 29 | 24 43 | 0 46 | 13 8 | 0 27 | 0 7 | 0 58 | 3 10 | 1 25 | 14 26 | 2 14 | 24 0 | 1 16 | 25 23 | 2 12 | 30 39 | 13 7 | 13 40 | 13 2 | 10 26 | | n.a. |
| M13 | 23 43 | 23 56 | 2 29 | 24 58 | 1 1 | 13 33 | 0 21 | 0s 8 | 0 59 | 3 8 | 1 25 | 14 25 | 2 14 | 24 1 | 1 16 | 25 23 | 2 12 | 30 39 | 13 7 | 13 39 | 13 1 | 10 29 | | n.a. |
| T 14 | 23 46 | 26 39 | 3 23 | 25 12 | 1 15 | 13 58 | 0 16 | 0 23 | 1 1 | 3 6 | 1 25 | 14 24 | 2 14 | 24 1 | 1 16 | 25 22 | 2 12 | 30 40 | 13 7 | 13 37 | 12 59 | 10 32 | | n.a. |
| W15 | 23 49 | 28 5 | 4 8 | 25 27 | 1 29 | 14 22 | 0 10 | 0 38 | 1 3 | 3 4 | 1 24 | 14 23 | 2 14 | 24 2 | 1 16 | 25 22 | 2 12 | 30 40 | 13 7 | 13 34 | 12 58 | 10 36 | | n.a. |
| T 16 | 23 51 | 28 4 | 4 42 | 25 40 | 1 43 | 14 47 | 0 5 | 0 53 | 1 5 | 3 1 | 1 24 | 14 23 | 2 14 | 24 2 | 1 16 | 25 22 | 2 12 | 30 41 | 13 7 | 13 31 | 12 57 | 10 39 | | n.a. |
| F 17 | 23 53 | 26 31 | 5 1 | 25 52 | 1 56 | 15 11 | 0s 0 | 1 8 | 1 7 | 2 59 | 1 24 | 14 22 | 2 14 | 24 3 | 1 16 | 25 22 | 2 12 | 30 41 | 13 8 | 13 28 | 12 56 | 10 42 | | n.a. |
| S 18 | 23 55 | 23 30 | 5 5 | 26 4 | 2 8 | 15 35 | 0 6 | 1 23 | 1 9 | 2 57 | 1 24 | 14 21 | 2 13 | 24 3 | 1 16 | 25 21 | 2 12 | 30 42 | 13 8 | 13 25 | 12 55 | 10 45 | | n.a. |
| S 19 | 23 56 | 19 12 | 4 53 | 26 14 | 2 19 | 15 59 | 0 11 | 1 38 | 1 10 | 2 54 | 1 24 | 14 21 | 2 13 | 24 4 | 1 16 | 25 21 | 2 12 | 30 42 | 13 8 | 13 23 | 12 54 | 10 49 | | n.a. |
| M20 | 23 56 | 13 52 | 4 24 | 26 23 | 2 29 | 16 22 | 0 16 | 1 52 | 1 12 | 2 52 | 1 24 | 14 20 | 2 13 | 24 4 | 1 16 | 25 21 | 2 12 | 30 43 | 13 8 | 13 21 | 12 53 | 10 52 | | n.a. |
| T 21 | 23 56 | 7 48 | 3 39 | 26 30 | 2 38 | 16 45 | 0 21 | 2 7 | 1 14 | 2 49 | 1 24 | 14 19 | 2 13 | 24 5 | 1 16 | 25 20 | 2 12 | 30 43 | 13 8 | 13 21 | 12 52 | 10 55 | | n.a. |
| W22 | 23 56 | 1 15 | 2 41 | 26 37 | 2 45 | 17 8 | 0 25 | 2 21 | 1 16 | 2 47 | 1 24 | 14 19 | 2 13 | 24 5 | 1 16 | 25 20 | 2 12 | 30 43 | 13 8 | 13 20 | 12 51 | 10 58 | | n.a. |
| T 23 | 23 55 | 5n26 | 1 33 | 26 41 | 2 51 | 17 31 | 0 30 | 2 36 | 1 18 | 2 44 | 1 24 | 14 18 | 2 13 | 24 6 | 1 16 | 25 20 | 2 12 | 30 44 | 13 8 | 13 21 | 12 50 | 11 2 | | n.a. |
| F 24 | 23 54 | 11 56 | 0 18 | 26 45 | 2 56 | 17 53 | 0 35 | 2 50 | 1 20 | 2 41 | 1 23 | 14 18 | 2 13 | 24 6 | 1 16 | 25 20 | 2 12 | 30 44 | 13 9 | 13 21 | 12 48 | 11 5 | | n.a. |
| S 25 | 23 53 | 17 51 | 0n59 | 26 47 | 3 0 | 18 15 | 0 39 | 3 4 | 1 22 | 2 39 | 1 23 | 14 17 | 2 12 | 24 6 | 1 16 | 25 19 | 2 11 | 30 45 | 13 9 | 13 21 | 12 47 | 11 8 | | n.a. |
| S 26 | 23 51 | 22 47 | 2 12 | 26 48 | 3 2 | 18 37 | 0 43 | 3 18 | 1 24 | 2 36 | 1 23 | 14 17 | 2 12 | 24 7 | 1 16 | 25 19 | 2 11 | 30 45 | 13 9 | 13 20 | 12 46 | 11 11 | | n.a. |
| M27 | 23 48 | 26 19 | 3 16 | 26 48 | 3 2 | 18 59 | 0 47 | 3 32 | 1 26 | 2 33 | 1 23 | 14 17 | 2 12 | 24 7 | 1 16 | 25 19 | 2 11 | 30 46 | 13 9 | 13 18 | 12 45 | 11 14 | | n.a. |
| T 28 | 23 46 | 28 5 | 4 8 | 26 47 | 3 2 | 19 20 | 0 52 | 3 46 | 1 28 | 2 30 | 1 23 | 14 16 | 2 12 | 24 8 | 1 16 | 25 19 | 2 11 | 30 46 | 13 9 | 13 16 | 12 44 | 11 18 | | n.a. |
| W29 | 23 42 | 27 58 | 4 43 | 26 45 | 3 0 | 19 40 | 0 56 | 4 0 | 1 30 | 2 27 | 1 23 | 14 16 | 2 12 | 24 8 | 1 16 | 25 18 | 2 11 | 30 47 | 13 9 | 13 12 | 12 43 | 11 21 | | n.a. |
| T 30 | 23 39 | 26 5 | 5 0 | 26 42 | 2 56 | 20 0 | 0 59 | 4 14 | 1 32 | 2 24 | 1 23 | 14 16 | 2 12 | 24 9 | 1 16 | 25 18 | 2 11 | 30 47 | 13 10 | 13 9 | 12 42 | 11 24 | | n.a. |
| F 31 | 23s35 | 22n45 | 5n 1 | 26s38 | 2s52 | 20s20 | 1s 3 | 4s27 | 1s34 | 2s21 | 1n23 | 14n15 | 2n12 | 24s 9 | 1s16 | 25s18 | 2s11 | 30s48 | 13s10 | 13n 5 | 12n41 | 11s27 | | n.a. |

Julian Day Number = -2814922.5, Delta T = 182h46m06s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°42'59, Lahiri = -173°35'59 Julian Calendar 1 March 12420 BCE == Greg. Calendar 26 Nov. 12421 BCE

The year -12419 astronomical counting style corresponds to year 12420 B.C.E historical counting style.



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## APRIL 12420 BCE (-12419) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 50 23 | 10♉40'18 | 23♌47 | 23♐29 | 25♏39 | 7♎56 | 21♓12 | 1°R23 | 13♐26 | 14♉45 | 20♏14 | 3°R45 | 2♉40 | 0♏ 3 | n.a. | S 1 |
| S 2 | 6 54 19 | 11°38'15 | 6♍33 | 23°56 | 26°43 | 8°24 | 21°21 | 1♉23 | 13°29 | 14°48 | 20°15 | 3♉38 | 2°37 | 0°10 | n.a. | S 2 |
| M 3 | 6 58 16 | 12°36'14 | 18°58 | 24°30 | 27°48 | 8°52 | 21°29 | 1°D23 | 13°33 | 14°50 | 20°16 | 3°33 | 2°34 | 0°16 | n.a. | M 3 |
| T 4 | 7 2 13 | 13°34'15 | 1♎ 6 | 25°11 | 28°53 | 9°20 | 21°37 | 1°23 | 13°36 | 14°52 | 20°17 | 3°30 | 2°31 | 0°23 | n.a. | T 4 |
| W 5 | 7 6 9 | 14°32'19 | 13° 3 | 25°59 | 29°58 | 9°47 | 21°46 | 1°23 | 13°39 | 14°54 | 20°18 | 3°D30 | 2°28 | 0°29 | n.a. | W 5 |
| T 6 | 7 10 6 | 15°30'24 | 24°52 | 26°54 | 1♐ 3 | 10°14 | 21°54 | 1°23 | 13°42 | 14°57 | 20°19 | 3°30 | 2°24 | 0°36 | n.a. | T 6 |
| F 7 | 7 14 3 | 16°28'32 | 6♏40 | 27°55 | 2° 9 | 10°41 | 22° 3 | 1°23 | 13°46 | 14°59 | 20°20 | 3°R30 | 2°21 | 0°43 | n.a. | F 7 |
| S 8 | 7 17 59 | 17°26'43 | 18°32 | 29° 3 | 3°15 | 11° 7 | 22°12 | 1°24 | 13°49 | 15° 1 | 20°21 | 3°29 | 2°18 | 0°49 | n.a. | S 8 |
| S 9 | 7 21 56 | 18°24'56 | 0♐33 | 0♉16 | 4°21 | 11°34 | 22°21 | 1°24 | 13°52 | 15° 3 | 20°21 | 3°26 | 2°15 | 0°56 | n.a. | S 9 |
| M10 | 7 25 53 | 19°23'11 | 12°47 | 1°35 | 5°27 | 11°59 | 22°30 | 1°25 | 13°55 | 15° 5 | 20°22 | 3°21 | 2°12 | 1° 3 | n.a. | M10 |
| T 11 | 7 29 49 | 20°21'29 | 25°17 | 3° 0 | 6°34 | 12°25 | 22°39 | 1°26 | 13°58 | 15° 8 | 20°23 | 3°12 | 2° 8 | 1° 9 | n.a. | T 11 |
| W12 | 7 33 46 | 21°19'49 | 8♉ 4 | 4°30 | 7°41 | 12°50 | 22°49 | 1°26 | 14° 1 | 15°10 | 20°24 | 3° 2 | 2° 5 | 1°16 | n.a. | W12 |
| T 13 | 7 37 43 | 22°18'11 | 21° 9 | 6° 4 | 8°48 | 13°14 | 22°58 | 1°27 | 14° 4 | 15°12 | 20°24 | 2°50 | 2° 2 | 1°23 | n.a. | T 13 |
| F 14 | 7 41 40 | 23°16'36 | 4♒31 | 7°42 | 9°55 | 13°38 | 23° 7 | 1°28 | 14° 7 | 15°14 | 20°25 | 2°37 | 1°59 | 1°29 | n.a. | F 14 |
| S 15 | 7 45 36 | 24°15'02 | 18° 7 | 9°24 | 11° 3 | 14° 2 | 23°17 | 1°29 | 14°10 | 15°17 | 20°26 | 2°25 | 1°56 | 1°36 | n.a. | S 15 |
| S 16 | 7 49 33 | 25°13'31 | 1♓54 | 11° 9 | 12°10 | 14°26 | 23°27 | 1°31 | 14°13 | 15°19 | 20°26 | 2°15 | 1°53 | 1°43 | n.a. | S 16 |
| M17 | 7 53 30 | 26°12'01 | 15°49 | 12°57 | 13°18 | 14°49 | 23°37 | 1°32 | 14°16 | 15°21 | 20°27 | 2° 8 | 1°49 | 1°49 | n.a. | M17 |
| T 18 | 7 57 26 | 27°10'34 | 29°50 | 14°47 | 14°26 | 15°11 | 23°47 | 1°33 | 14°19 | 15°23 | 20°28 | 2° 4 | 1°46 | 1°56 | n.a. | T 18 |
| W19 | 8 1 23 | 28° 9'09 | 13♈53 | 16°40 | 15°34 | 15°33 | 23°57 | 1°35 | 14°22 | 15°26 | 20°28 | 2° 2 | 1°43 | 2° 3 | n.a. | W19 |
| T 20 | 8 5 20 | 29° 7'45 | 27°59 | 18°33 | 16°42 | 15°55 | 24° 7 | 1°36 | 14°25 | 15°28 | 20°29 | 2° 2 | 1°40 | 2° 9 | n.a. | T 20 |
| F 21 | 8 9 16 | 0♒ 6'24 | 12♉ 6 | 20°28 | 17°51 | 16°16 | 24°17 | 1°38 | 14°28 | 15°30 | 20°30 | 2° 1 | 1°37 | 2°16 | n.a. | F 21 |
| S 22 | 8 13 13 | 1° 5'05 | 26°13 | 22°24 | 19° 0 | 16°37 | 24°27 | 1°40 | 14°30 | 15°32 | 20°30 | 2° 0 | 1°34 | 2°23 | n.a. | S 22 |
| S 23 | 8 17 10 | 2° 3'48 | 10♊19 | 24°20 | 20° 8 | 16°58 | 24°38 | 1°42 | 14°33 | 15°34 | 20°31 | 1°57 | 1°30 | 2°29 | n.a. | S 23 |
| M24 | 8 21 6 | 3° 2'33 | 24°21 | 26°17 | 21°17 | 17°17 | 24°48 | 1°44 | 14°36 | 15°36 | 20°31 | 1°51 | 1°27 | 2°36 | n.a. | M24 |
| T 25 | 8 25 3 | 4° 1'20 | 8♋17 | 28°13 | 22°27 | 17°37 | 24°59 | 1°46 | 14°39 | 15°39 | 20°32 | 1°42 | 1°24 | 2°42 | n.a. | T 25 |
| W26 | 8 29 0 | 5° 0'09 | 22° 4 | 0♒10 | 23°36 | 17°56 | 25°10 | 1°48 | 14°41 | 15°41 | 20°32 | 1°30 | 1°21 | 2°49 | n.a. | W26 |
| T 27 | 8 32 56 | 5°59'01 | 5♌37 | 2° 6 | 24°45 | 18°14 | 25°20 | 1°50 | 14°44 | 15°43 | 20°33 | 1°18 | 1°18 | 2°56 | n.a. | T 27 |
| F 28 | 8 36 53 | 6°57'55 | 18°53 | 4° 1 | 25°55 | 18°32 | 25°31 | 1°52 | 14°46 | 15°45 | 20°33 | 1° 5 | 1°14 | 3° 2 | n.a. | F 28 |
| S 29 | 8 40 49 | 7°56'51 | 1♍51 | 5°56 | 27° 5 | 18°50 | 25°42 | 1°55 | 14°49 | 15°47 | 20°34 | 0°54 | 1°11 | 3° 9 | n.a. | S 29 |
| S 30 | 8 44 46 | 8♒55'50 | 14♍30 | 7♒50 | 28♐15 | 19♎ 7 | 25♓53 | 1♉57 | 14♐51 | 15♉49 | 20♏34 | 0♉44 | 1♉ 8 | 3♏16 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s30 | 18n20 | 4n45 | 26s34 | 2s47 | 20s40 | 1s 7 | 4s41 | 1s36 | 2s18 | 1n23 | 14n15 | 2n11 | 24s10 | 1s16 | 25s17 | 2s11 | 30s48 | 13s10 | 13n 2 | 12n40 | 11s31 | | n.a. |
| S 2 | 23 25 | 13 13 | 4 15 | 26 29 | 2 40 | 20 59 | 1 10 | 4 54 | 1 38 | 2 15 | 1 23 | 14 15 | 2 11 | 24 10 | 1 16 | 25 17 | 2 11 | 30 48 | 13 10 | 13 0 | 12 38 | 11 34 | | n.a. |
| M 3 | 23 20 | 7 43 | 3 33 | 26 23 | 2 33 | 21 17 | 1 14 | 5 7 | 1 40 | 2 11 | 1 22 | 14 15 | 2 11 | 24 11 | 1 16 | 25 17 | 2 11 | 30 49 | 13 10 | 12 58 | 12 37 | 11 37 | | n.a. |
| T 4 | 23 14 | 2 2 | 2 43 | 26 16 | 2 25 | 21 35 | 1 17 | 5 20 | 1 42 | 2 8 | 1 22 | 14 15 | 2 11 | 24 11 | 1 16 | 25 17 | 2 11 | 30 49 | 13 11 | 12 57 | 12 36 | 11 40 | | n.a. |
| W 5 | 23 8 | 3s38 | 1 46 | 26 9 | 2 16 | 21 53 | 1 20 | 5 33 | 1 45 | 2 5 | 1 22 | 14 14 | 2 11 | 24 11 | 1 16 | 25 16 | 2 11 | 30 50 | 13 11 | 12 57 | 12 35 | 11 43 | | n.a. |
| T 6 | 23 1 | 9 7 | 0 46 | 26 1 | 2 6 | 22 10 | 1 23 | 5 46 | 1 47 | 2 1 | 1 22 | 14 14 | 2 11 | 24 12 | 1 16 | 25 16 | 2 11 | 30 50 | 13 11 | 12 57 | 12 34 | 11 47 | | n.a. |
| F 7 | 22 54 | 14 18 | 0s17 | 25 52 | 1 56 | 22 27 | 1 26 | 5 59 | 1 49 | 1 58 | 1 22 | 14 14 | 2 10 | 24 12 | 1 16 | 25 16 | 2 11 | 30 51 | 13 11 | 12 57 | 12 33 | 11 50 | | n.a. |
| S 8 | 22 47 | 18 58 | 1 19 | 25 42 | 1 46 | 22 43 | 1 29 | 6 11 | 1 51 | 1 54 | 1 22 | 14 14 | 2 10 | 24 13 | 1 16 | 25 16 | 2 11 | 30 51 | 13 11 | 12 57 | 12 32 | 11 53 | | n.a. |
| S 9 | 22 39 | 22 57 | 2 18 | 25 32 | 1 35 | 22 58 | 1 32 | 6 24 | 1 53 | 1 51 | 1 22 | 14 14 | 2 10 | 24 13 | 1 17 | 25 15 | 2 11 | 30 52 | 13 12 | 12 56 | 12 31 | 11 56 | | n.a. |
| M10 | 22 30 | 25 59 | 3 12 | 25 20 | 1 23 | 23 13 | 1 35 | 6 36 | 1 56 | 1 47 | 1 22 | 14 14 | 2 10 | 24 14 | 1 17 | 25 15 | 2 11 | 30 52 | 13 12 | 12 54 | 12 30 | 11 59 | | n.a. |
| T 11 | 22 22 | 27 49 | 3 58 | 25 7 | 1 12 | 23 28 | 1 37 | 6 49 | 1 58 | 1 44 | 1 22 | 14 15 | 2 10 | 24 14 | 1 17 | 25 15 | 2 11 | 30 52 | 13 12 | 12 51 | 12 28 | 12 3 | | n.a. |
| W12 | 22 13 | 28 14 | 4 32 | 24 53 | 1 1 | 23 42 | 1 40 | 7 1 | 2 0 | 1 40 | 1 22 | 14 15 | 2 10 | 24 14 | 1 17 | 25 15 | 2 11 | 30 53 | 13 12 | 12 47 | 12 27 | 12 6 | | n.a. |
| T 13 | 22 3 | 27 5 | 4 54 | 24 38 | 0 49 | 23 55 | 1 42 | 7 13 | 2 3 | 1 36 | 1 22 | 14 15 | 2 9 | 24 15 | 1 17 | 25 14 | 2 11 | 30 53 | 13 12 | 12 43 | 12 26 | 12 9 | | n.a. |
| F 14 | 21 53 | 24 23 | 5 0 | 24 21 | 0 38 | 24 8 | 1 44 | 7 24 | 2 5 | 1 33 | 1 22 | 14 15 | 2 9 | 24 15 | 1 17 | 25 14 | 2 11 | 30 54 | 13 13 | 12 38 | 12 25 | 12 12 | | n.a. |
| S 15 | 21 43 | 20 17 | 4 49 | 24 3 | 0 26 | 24 20 | 1 46 | 7 36 | 2 7 | 1 29 | 1 21 | 14 15 | 2 9 | 24 16 | 1 17 | 25 14 | 2 11 | 30 54 | 13 13 | 12 34 | 12 24 | 12 15 | | n.a. |
| S 16 | 21 32 | 15 4 | 4 21 | 23 44 | 0 15 | 24 31 | 1 48 | 7 47 | 2 10 | 1 25 | 1 21 | 14 16 | 2 9 | 24 16 | 1 17 | 25 13 | 2 11 | 30 54 | 13 13 | 12 31 | 12 23 | 12 18 | | n.a. |
| M17 | 21 21 | 9 2 | 3 38 | 23 23 | 0 4 | 24 42 | 1 50 | 7 59 | 2 12 | 1 21 | 1 21 | 14 16 | 2 9 | 24 17 | 1 17 | 25 13 | 2 11 | 30 55 | 13 13 | 12 28 | 12 22 | 12 22 | | n.a. |
| T 18 | 21 10 | 2 31 | 2 41 | 23 1 | 0n 6 | 24 52 | 1 52 | 8 10 | 2 15 | 1 17 | 1 21 | 14 16 | 2 9 | 24 17 | 1 17 | 25 13 | 2 11 | 30 55 | 13 13 | 12 27 | 12 21 | 12 25 | | n.a. |
| W19 | 20 58 | 4n 9 | 1 34 | 22 37 | 0 16 | 25 2 | 1 53 | 8 21 | 2 17 | 1 13 | 1 21 | 14 17 | 2 9 | 24 17 | 1 17 | 25 13 | 2 11 | 30 56 | 13 14 | 12 26 | 12 19 | 12 28 | | n.a. |
| T 20 | 20 46 | 10 39 | 0 21 | 22 13 | 0 26 | 25 11 | 1 55 | 8 32 | 2 20 | 1 9 | 1 21 | 14 17 | 2 8 | 24 18 | 1 17 | 25 12 | 2 11 | 30 56 | 13 14 | 12 26 | 12 18 | 12 31 | | n.a. |
| F 21 | 20 33 | 16 38 | 0n53 | 21 47 | 0 35 | 25 19 | 1 56 | 8 43 | 2 22 | 1 5 | 1 21 | 14 17 | 2 8 | 24 18 | 1 17 | 25 12 | 2 11 | 30 56 | 13 14 | 12 26 | 12 17 | 12 34 | | n.a. |
| S 22 | 20 20 | 21 43 | 2 4 | 21 20 | 0 43 | 25 26 | 1 57 | 8 53 | 2 25 | 1 1 | 1 21 | 14 18 | 2 8 | 24 18 | 1 17 | 25 12 | 2 11 | 30 57 | 13 14 | 12 25 | 12 16 | 12 37 | | n.a. |
| S 23 | 20 7 | 25 33 | 3 7 | 20 52 | 0 52 | 25 33 | 1 59 | 9 3 | 2 27 | 0 57 | 1 21 | 14 18 | 2 8 | 24 19 | 1 17 | 25 12 | 2 11 | 30 57 | 13 15 | 12 24 | 12 15 | 12 41 | | n.a. |
| M24 | 19 53 | 27 48 | 3 59 | 20 23 | 0 59 | 25 39 | 2 0 | 9 14 | 2 30 | 0 52 | 1 21 | 14 19 | 2 8 | 24 19 | 1 17 | 25 11 | 2 11 | 30 58 | 13 15 | 12 22 | 12 14 | 12 44 | | n.a. |
| T 25 | 19 39 | 28 16 | 4 35 | 19 53 | 1 6 | 25 44 | 2 1 | 9 24 | 2 32 | 0 48 | 1 21 | 14 20 | 2 8 | 24 20 | 1 17 | 25 11 | 2 11 | 30 58 | 13 15 | 12 19 | 12 13 | 12 47 | | n.a. |
| W26 | 19 25 | 26 58 | 4 56 | 19 22 | 1 13 | 25 49 | 2 2 | 9 33 | 2 35 | 0 44 | 1 21 | 14 20 | 2 7 | 24 20 | 1 17 | 25 11 | 2 11 | 30 58 | 13 15 | 12 15 | 12 12 | 12 50 | | n.a. |
| T 27 | 19 10 | 24 5 | 4 59 | 18 51 | 1 19 | 25 53 | 2 2 | 9 43 | 2 38 | 0 40 | 1 21 | 14 21 | 2 7 | 24 20 | 1 17 | 25 11 | 2 11 | 30 59 | 13 16 | 12 10 | 12 10 | 12 53 | | n.a. |
| F 28 | 18 55 | 19 59 | 4 46 | 18 18 | 1 24 | 25 56 | 2 3 | 9 53 | 2 40 | 0 35 | 1 21 | 14 22 | 2 7 | 24 21 | 1 17 | 25 10 | 2 11 | 30 59 | 13 16 | 12 6 | 12 9 | 12 56 | | n.a. |
| S 29 | 18 40 | 15 2 | 4 18 | 17 46 | 1 29 | 25 59 | 2 4 | 10 2 | 2 43 | 0 31 | 1 21 | 14 22 | 2 7 | 24 21 | 1 17 | 25 10 | 2 11 | 30 59 | 13 16 | 12 2 | 12 8 | 13 0 | | n.a. |
| S 30 | 18s24 | 9n33 | 3n38 | 17s12 | 1n33 | 26s 1 | 2s 4 | 10s11 | 2s46 | 0s26 | 1n21 | 14n23 | 2n 7 | 24s21 | 1s18 | 25s10 | 2s11 | 31s 0 | 13s16 | 11n59 | 12n 7 | 13s 3 | | n.a. |

Julian Day Number = -2814891.5, Delta T = 182h45m58s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -172°42'55, Lahiri = -173°35'55 Julian Calendar 1 Apr. 12420 BCE == Greg. Calendar 27 Dec. 12421 BCE


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## MAY 12420 BCE (-12419) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 48 43 | 9♒54'51 | 26♍52 | 9♒43 | 29♐25 | 19♎23 | 26♓ 4 | 2♉ 0 | 14♐54 | 15♑51 | 20♏34 | 0°R37 | 1♉ 5 | 3♏22 | n.a. | M 1 |
| T 2 | 8 52 39 | 10°53'55 | 8♎58 | 11°36 | 0♑35 | 19°39 | 26°15 | 2° 3 | 14°56 | 15°53 | 20°35 | 0♉33 | 1° 2 | 3°29 | n.a. | T 2 |
| W 3 | 8 56 36 | 11°53'01 | 20°54 | 13°27 | 1°46 | 19°54 | 26°27 | 2° 5 | 14°58 | 15°55 | 20°35 | 0°32 | 0°59 | 3°36 | n.a. | W 3 |
| T 4 | 9 0 33 | 12°52'10 | 2♏43 | 15°18 | 2°56 | 20° 8 | 26°38 | 2° 8 | 15° 1 | 15°57 | 20°35 | 0°D31 | 0°55 | 3°42 | n.a. | T 4 |
| F 5 | 9 4 29 | 13°51'22 | 14°31 | 17° 8 | 4° 7 | 20°23 | 26°49 | 2°11 | 15° 3 | 16° 0 | 20°36 | 0°R31 | 0°52 | 3°49 | n.a. | F 5 |
| S 6 | 9 8 26 | 14°50'37 | 26°23 | 18°56 | 5°18 | 20°36 | 27° 1 | 2°14 | 15° 5 | 16° 2 | 20°36 | 0°31 | 0°49 | 3°56 | n.a. | S 6 |
| S 7 | 9 12 22 | 15°49'54 | 8♐26 | 20°44 | 6°29 | 20°49 | 27°13 | 2°17 | 15° 7 | 16° 4 | 20°36 | 0°29 | 0°46 | 4° 2 | n.a. | S 7 |
| M 8 | 9 16 19 | 16°49'14 | 20°43 | 22°31 | 7°40 | 21° 1 | 27°24 | 2°21 | 15°10 | 16° 6 | 20°36 | 0°24 | 0°43 | 4° 9 | n.a. | M 8 |
| T 9 | 9 20 16 | 17°48'37 | 3♑19 | 24°17 | 8°51 | 21°13 | 27°36 | 2°24 | 15°12 | 16° 8 | 20°37 | 0°17 | 0°40 | 4°16 | n.a. | T 9 |
| W10 | 9 24 12 | 18°48'02 | 16°17 | 26° 2 | 10° 3 | 21°23 | 27°48 | 2°27 | 15°14 | 16°10 | 20°37 | 0° 8 | 0°36 | 4°22 | n.a. | W10 |
| T 11 | 9 28 9 | 19°47'30 | 29°37 | 27°46 | 11°14 | 21°34 | 27°59 | 2°31 | 15°16 | 16°11 | 20°37 | 29♈56 | 0°33 | 4°29 | n.a. | T 11 |
| F 12 | 9 32 5 | 20°47'01 | 13♒18 | 29°29 | 12°26 | 21°43 | 28°11 | 2°34 | 15°18 | 16°13 | 20°37 | 29°45 | 0°30 | 4°35 | n.a. | F 12 |
| S 13 | 9 36 2 | 21°46'33 | 27°18 | 1♓11 | 13°37 | 21°52 | 28°23 | 2°38 | 15°20 | 16°15 | 20°37 | 29°34 | 0°27 | 4°42 | n.a. | S 13 |
| S 14 | 9 39 58 | 22°46'08 | 11♓32 | 2°52 | 14°49 | 22° 0 | 28°35 | 2°42 | 15°22 | 16°17 | 20°37 | 29°25 | 0°24 | 4°49 | n.a. | S 14 |
| M15 | 9 43 55 | 23°45'46 | 25°53 | 4°32 | 16° 1 | 22° 7 | 28°48 | 2°45 | 15°23 | 16°19 | 20°37 | 29°18 | 0°20 | 4°55 | n.a. | M15 |
| T 16 | 9 47 52 | 24°45'25 | 10♈17 | 6°11 | 17°13 | 22°14 | 29° 0 | 2°49 | 15°25 | 16°21 | 20°37 | 29°14 | 0°17 | 5° 2 | n.a. | T 16 |
| W17 | 9 51 48 | 25°45'07 | 24°39 | 7°50 | 18°25 | 22°20 | 29°12 | 2°53 | 15°27 | 16°23 | 20°37 | 29°D13 | 0°14 | 5° 9 | n.a. | W17 |
| T 18 | 9 55 45 | 26°44'51 | 8♉55 | 9°27 | 19°38 | 22°25 | 29°24 | 2°57 | 15°29 | 16°25 | 20°R37 | 29°13 | 0°11 | 5°15 | n.a. | T 18 |
| F 19 | 9 59 41 | 27°44'36 | 23° 4 | 11° 4 | 20°50 | 22°29 | 29°37 | 3° 1 | 15°30 | 16°26 | 20°37 | 29°R13 | 0° 8 | 5°22 | n.a. | F 19 |
| S 20 | 10 3 38 | 28°44'24 | 7♊ 4 | 12°40 | 22° 2 | 22°33 | 29°49 | 3° 6 | 15°32 | 16°28 | 20°37 | 29°13 | 0° 5 | 5°29 | n.a. | S 20 |
| S 21 | 10 7 34 | 29°44'15 | 20°56 | 14°15 | 23°15 | 22°36 | 0♈ 1 | 3°10 | 15°33 | 16°30 | 20°37 | 29°11 | 0° 1 | 5°35 | n.a. | S 21 |
| M22 | 10 11 31 | 0♓44'07 | 4♋38 | 15°49 | 24°28 | 22°38 | 0°14 | 3°14 | 15°35 | 16°32 | 20°37 | 29° 7 | 29♈58 | 5°42 | n.a. | M22 |
| T 23 | 10 15 27 | 1°44'01 | 18°10 | 17°23 | 25°40 | 22°39 | 0°26 | 3°19 | 15°36 | 16°33 | 20°37 | 29° 0 | 29°55 | 5°49 | n.a. | T 23 |
| W24 | 10 19 24 | 2°43'57 | 1♌31 | 18°55 | 26°53 | 22°R40 | 0°39 | 3°23 | 15°38 | 16°35 | 20°37 | 28°51 | 29°52 | 5°55 | n.a. | W24 |
| T 25 | 10 23 20 | 3°43'56 | 14°40 | 20°27 | 28° 6 | 22°39 | 0°52 | 3°28 | 15°39 | 16°37 | 20°37 | 28°41 | 29°49 | 6° 2 | n.a. | T 25 |
| F 26 | 10 27 17 | 4°43'56 | 27°35 | 21°58 | 29°19 | 22°38 | 1° 4 | 3°32 | 15°40 | 16°38 | 20°37 | 28°31 | 29°46 | 6° 9 | n.a. | F 26 |
| S 27 | 10 31 13 | 5°43'59 | 10♍16 | 23°28 | 0♒32 | 22°36 | 1°17 | 3°37 | 15°42 | 16°40 | 20°37 | 28°22 | 29°42 | 6°15 | n.a. | S 27 |
| S 28 | 10 35 10 | 6°44'04 | 22°43 | 24°58 | 1°46 | 22°33 | 1°30 | 3°42 | 15°43 | 16°42 | 20°36 | 28°15 | 29°39 | 6°22 | n.a. | S 28 |
| M29 | 10 39 6 | 7°44'11 | 4♎57 | 26°26 | 2°59 | 22°29 | 1°43 | 3°47 | 15°44 | 16°43 | 20°36 | 28° 9 | 29°36 | 6°28 | n.a. | M29 |
| T 30 | 10 43 3 | 8°44'21 | 16°58 | 27°54 | 4°12 | 22°25 | 1°56 | 3°52 | 15°45 | 16°45 | 20°36 | 28° 7 | 29°33 | 6°35 | n.a. | T 30 |
| W31 | 10 46 59 | 9♓44'33 | 28♎51 | 29♓20 | 5♒26 | 22♎20 | 2♈ 8 | 3♉57 | 15♐46 | 16♑46 | 20♏36 | 28°D 6 | 29♈30 | 6♏42 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s 8 | 3n50 | 2n48 | 16s39 | 1n37 | 26s 2 | 2s 4 | 10s20 | 2s48 | 0s22 | 1n21 | 14n24 | 2n 7 | 24s22 | 1s18 | 25s10 | 2s11 | 31s 0 | 13s17 | 11n56 | 12n 6 | 13s 6 | | n.a. |
| T 2 | 17 52 | 1s56 | 1 51 | 16 4 | 1 40 | 26 2 | 2 5 | 10 29 | 2 51 | 0 18 | 1 20 | 14 25 | 2 6 | 24 22 | 1 18 | 25 10 | 2 11 | 31 0 | 13 17 | 11 55 | 12 5 | 13 9 | | n.a. |
| W 3 | 17 35 | 7 33 | 0 51 | 15 30 | 1 43 | 26 1 | 2 5 | 10 37 | 2 54 | 0 13 | 1 20 | 14 25 | 2 6 | 24 22 | 1 18 | 25 9 | 2 11 | 31 1 | 13 17 | 11 54 | 12 4 | 13 12 | | n.a. |
| T 4 | 17 18 | 12 51 | 0s12 | 14 55 | 1 45 | 26 0 | 2 5 | 10 45 | 2 57 | 0 8 | 1 20 | 14 26 | 2 6 | 24 23 | 1 18 | 25 9 | 2 12 | 31 1 | 13 17 | 11 54 | 12 3 | 13 15 | | n.a. |
| F 5 | 17 1 | 17 42 | 1 13 | 14 20 | 1 47 | 25 58 | 2 5 | 10 53 | 3 0 | 0 4 | 1 20 | 14 27 | 2 6 | 24 23 | 1 18 | 25 9 | 2 12 | 31 1 | 13 18 | 11 54 | 12 1 | 13 18 | | n.a. |
| S 6 | 16 43 | 21 54 | 2 13 | 13 45 | 1 49 | 25 55 | 2 5 | 11 1 | 3 3 | 0n 1 | 1 20 | 14 28 | 2 6 | 24 23 | 1 18 | 25 9 | 2 12 | 31 2 | 13 18 | 11 54 | 12 0 | 13 22 | | n.a. |
| S 7 | 16 25 | 25 15 | 3 6 | 13 10 | 1 50 | 25 52 | 2 5 | 11 9 | 3 6 | 0 5 | 1 20 | 14 29 | 2 6 | 24 24 | 1 18 | 25 8 | 2 12 | 31 2 | 13 18 | 11 53 | 11 59 | 13 25 | | n.a. |
| M 8 | 16 7 | 27 30 | 3 53 | 12 34 | 1 50 | 25 48 | 2 4 | 11 16 | 3 8 | 0 10 | 1 20 | 14 30 | 2 6 | 24 24 | 1 18 | 25 8 | 2 12 | 31 2 | 13 18 | 11 51 | 11 58 | 13 28 | | n.a. |
| T 9 | 15 49 | 28 24 | 4 29 | 11 59 | 1 50 | 25 43 | 2 4 | 11 23 | 3 11 | 0 15 | 1 20 | 14 31 | 2 5 | 24 24 | 1 18 | 25 8 | 2 12 | 31 3 | 13 19 | 11 49 | 11 57 | 13 31 | | n.a. |
| W10 | 15 30 | 27 47 | 4 53 | 11 24 | 1 50 | 25 37 | 2 3 | 11 30 | 3 14 | 0 20 | 1 20 | 14 32 | 2 5 | 24 25 | 1 18 | 25 8 | 2 12 | 31 3 | 13 19 | 11 45 | 11 56 | 13 34 | | n.a. |
| T 11 | 15 11 | 25 34 | 5 2 | 10 48 | 1 49 | 25 30 | 2 3 | 11 37 | 3 17 | 0 24 | 1 20 | 14 33 | 2 5 | 24 25 | 1 18 | 25 8 | 2 12 | 31 3 | 13 19 | 11 41 | 11 55 | 13 37 | | n.a. |
| F 12 | 14 52 | 21 51 | 4 53 | 10 13 | 1 48 | 25 23 | 2 2 | 11 43 | 3 20 | 0 29 | 1 20 | 14 34 | 2 5 | 24 25 | 1 18 | 25 7 | 2 12 | 31 4 | 13 19 | 11 37 | 11 53 | 13 40 | | n.a. |
| S 13 | 14 32 | 16 50 | 4 27 | 9 38 | 1 47 | 25 15 | 2 1 | 11 50 | 3 23 | 0 34 | 1 20 | 14 36 | 2 5 | 24 25 | 1 18 | 25 7 | 2 12 | 31 4 | 13 20 | 11 33 | 11 52 | 13 43 | | n.a. |
| S 14 | 14 13 | 10 50 | 3 45 | 9 3 | 1 45 | 25 6 | 2 0 | 11 56 | 3 26 | 0 39 | 1 20 | 14 37 | 2 5 | 24 26 | 1 18 | 25 7 | 2 12 | 31 4 | 13 20 | 11 30 | 11 51 | 13 47 | | n.a. |
| M15 | 13 53 | 4 13 | 2 47 | 8 28 | 1 43 | 24 57 | 2 0 | 12 1 | 3 29 | 0 44 | 1 20 | 14 38 | 2 5 | 24 26 | 1 18 | 25 7 | 2 12 | 31 4 | 13 20 | 11 28 | 11 50 | 13 50 | | n.a. |
| T 16 | 13 33 | 2n39 | 1 39 | 7 53 | 1 41 | 24 46 | 1 58 | 12 7 | 3 33 | 0 49 | 1 20 | 14 39 | 2 4 | 24 26 | 1 19 | 25 6 | 2 12 | 31 5 | 13 20 | 11 26 | 11 49 | 13 53 | | n.a. |
| W17 | 13 12 | 9 22 | 0 24 | 7 18 | 1 38 | 24 36 | 1 57 | 12 12 | 3 36 | 0 54 | 1 20 | 14 41 | 2 4 | 24 26 | 1 19 | 25 6 | 2 12 | 31 5 | 13 21 | 11 26 | 11 48 | 13 56 | | n.a. |
| T 18 | 12 51 | 15 35 | 0n52 | 6 44 | 1 35 | 24 24 | 1 56 | 12 17 | 3 39 | 0 59 | 1 20 | 14 42 | 2 4 | 24 27 | 1 19 | 25 6 | 2 12 | 31 5 | 13 21 | 11 26 | 11 47 | 13 59 | | n.a. |
| F 19 | 12 30 | 20 56 | 2 4 | 6 10 | 1 31 | 24 11 | 1 55 | 12 21 | 3 42 | 1 4 | 1 20 | 14 43 | 2 4 | 24 27 | 1 19 | 25 6 | 2 12 | 31 5 | 13 21 | 11 26 | 11 46 | 14 2 | | n.a. |
| S 20 | 12 9 | 25 2 | 3 8 | 5 36 | 1 28 | 23 58 | 1 54 | 12 25 | 3 45 | 1 9 | 1 20 | 14 44 | 2 4 | 24 27 | 1 19 | 25 6 | 2 12 | 31 6 | 13 21 | 11 26 | 11 44 | 14 5 | | n.a. |
| S 21 | 11 48 | 27 37 | 4 0 | 5 2 | 1 24 | 23 45 | 1 52 | 12 29 | 3 48 | 1 14 | 1 20 | 14 46 | 2 4 | 24 27 | 1 19 | 25 6 | 2 12 | 31 6 | 13 22 | 11 25 | 11 43 | 14 8 | | n.a. |
| M22 | 11 26 | 28 29 | 4 37 | 4 29 | 1 20 | 23 30 | 1 51 | 12 33 | 3 51 | 1 19 | 1 20 | 14 47 | 2 4 | 24 28 | 1 19 | 25 5 | 2 12 | 31 6 | 13 22 | 11 24 | 11 42 | 14 11 | | n.a. |
| T 23 | 11 5 | 27 38 | 4 59 | 3 56 | 1 15 | 23 15 | 1 49 | 12 36 | 3 54 | 1 24 | 1 20 | 14 49 | 2 4 | 24 28 | 1 19 | 25 5 | 2 12 | 31 6 | 13 22 | 11 21 | 11 41 | 14 14 | | n.a. |
| W24 | 10 43 | 25 11 | 5 4 | 3 24 | 1 11 | 22 59 | 1 48 | 12 39 | 3 57 | 1 29 | 1 20 | 14 50 | 2 3 | 24 28 | 1 19 | 25 5 | 2 12 | 31 7 | 13 22 | 11 18 | 11 40 | 14 17 | | n.a. |
| T 25 | 10 21 | 21 26 | 4 53 | 2 51 | 1 6 | 22 43 | 1 46 | 12 42 | 4 1 | 1 34 | 1 20 | 14 52 | 2 3 | 24 28 | 1 19 | 25 5 | 2 12 | 31 7 | 13 23 | 11 14 | 11 39 | 14 21 | | n.a. |
| F 26 | 9 58 | 16 44 | 4 27 | 2 20 | 1 1 | 22 26 | 1 44 | 12 45 | 4 4 | 1 39 | 1 20 | 14 53 | 2 3 | 24 29 | 1 19 | 25 5 | 2 12 | 31 7 | 13 23 | 11 11 | 11 38 | 14 24 | | n.a. |
| S 27 | 9 36 | 11 23 | 3 48 | 1 48 | 0 55 | 22 8 | 1 42 | 12 47 | 4 7 | 1 45 | 1 20 | 14 55 | 2 3 | 24 29 | 1 19 | 25 5 | 2 12 | 31 7 | 13 23 | 11 7 | 11 36 | 14 27 | | n.a. |
| S 28 | 9 13 | 5 40 | 2 58 | 1 17 | 0 50 | 21 49 | 1 40 | 12 49 | 4 10 | 1 50 | 1 20 | 14 56 | 2 3 | 24 29 | 1 19 | 25 4 | 2 12 | 31 7 | 13 23 | 11 5 | 11 35 | 14 30 | | n.a. |
| M29 | 8 51 | 0s 9 | 2 1 | 0 47 | 0 44 | 21 30 | 1 38 | 12 50 | 4 13 | 1 55 | 1 20 | 14 58 | 2 3 | 24 29 | 1 19 | 25 4 | 2 12 | 31 7 | 13 24 | 11 3 | 11 34 | 14 33 | | n.a. |
| T 30 | 8 28 | 5 53 | 1 0 | 0 17 | 0 38 | 21 11 | 1 36 | 12 51 | 4 16 | 2 0 | 1 20 | 14 59 | 2 3 | 24 29 | 1 19 | 25 4 | 2 12 | 31 8 | 13 24 | 11 2 | 11 33 | 14 36 | | n.a. |
| W31 | 8s 5 | 11s22 | 0s 4 | 0n13 | 0n32 | 20s50 | 1s34 | 12s52 | 4s19 | 2n 5 | 1n20 | 15n 1 | 2n 3 | 24s30 | 1s20 | 25s 4 | 2s13 | 31s 8 | 13s24 | 11n 1 | 11n32 | 14s39 | | n.a. |

Julian Day Number = -2814861.5, Delta T = 182h45m51s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -172°42'51, Lahiri = -173°35'51 Julian Calendar 1 May 12420 BCE == Greg. Calendar 26 Jan. 12420 BCE

The year -12419 astronomical counting style corresponds to year 12420 B.C.E historical counting style.



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## JUNE 12420 BCE (-12419) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 50 56 | 10♓44'47 | 10♏39 | 0♈46 | 6♒39 | 22°R13 | 2♈21 | 4♉ 2 | 15♐47 | 16♑48 | 20°R35 | 28♈ 7 | 29♈26 | 6♏48 | n.a. | T 1 |
| F 2 | 10 54 52 | 11°45'04 | 22°26 | 2°11 | 7°53 | 22♎ 6 | 2°34 | 4° 7 | 15°48 | 16°49 | 20♏35 | 28° 8 | 29°23 | 6°55 | n.a. | F 2 |
| S 3 | 10 58 49 | 12°45'24 | 4♐17 | 3°35 | 9° 7 | 21°58 | 2°47 | 4°12 | 15°49 | 16°51 | 20°35 | 28° 9 | 29°20 | 7° 2 | n.a. | S 3 |
| S 4 | 11 2 45 | 13°45'46 | 16°18 | 4°58 | 10°21 | 21°49 | 3° 0 | 4°17 | 15°50 | 16°52 | 20°34 | 28°R10 | 29°17 | 7° 8 | n.a. | S 4 |
| M 5 | 11 6 42 | 14°46'10 | 28°34 | 6°20 | 11°34 | 21°40 | 3°14 | 4°22 | 15°51 | 16°53 | 20°34 | 28° 8 | 29°14 | 7°15 | n.a. | M 5 |
| T 6 | 11 10 38 | 15°46'37 | 11♑ 9 | 7°41 | 12°48 | 21°29 | 3°27 | 4°28 | 15°51 | 16°55 | 20°34 | 28° 5 | 29°11 | 7°22 | n.a. | T 6 |
| W 7 | 11 14 35 | 16°47'06 | 24° 8 | 9° 1 | 14° 2 | 21°18 | 3°40 | 4°33 | 15°52 | 16°56 | 20°33 | 28° 1 | 29° 7 | 7°28 | n.a. | W 7 |
| T 8 | 11 18 31 | 17°47'37 | 7♒32 | 10°19 | 15°16 | 21° 5 | 3°53 | 4°39 | 15°53 | 16°57 | 20°33 | 27°55 | 29° 4 | 7°35 | n.a. | T 8 |
| F 9 | 11 22 28 | 18°48'10 | 21°23 | 11°36 | 16°31 | 20°52 | 4° 6 | 4°44 | 15°53 | 16°59 | 20°32 | 27°48 | 29° 1 | 7°42 | n.a. | F 9 |
| S 10 | 11 26 24 | 19°48'46 | 5♓37 | 12°52 | 17°45 | 20°38 | 4°19 | 4°50 | 15°54 | 17° 0 | 20°32 | 27°42 | 28°58 | 7°48 | n.a. | S 10 |
| S 11 | 11 30 21 | 20°49'23 | 20°10 | 14° 6 | 18°59 | 20°24 | 4°33 | 4°56 | 15°54 | 17° 1 | 20°31 | 27°36 | 28°55 | 7°55 | n.a. | S 11 |
| M12 | 11 34 17 | 21°50'03 | 4♈56 | 15°18 | 20°14 | 20° 8 | 4°46 | 5° 1 | 15°55 | 17° 2 | 20°31 | 27°33 | 28°51 | 8° 2 | n.a. | M12 |
| T 13 | 11 38 13 | 22°50'44 | 19°46 | 16°29 | 21°28 | 19°52 | 4°59 | 5° 7 | 15°55 | 17° 4 | 20°30 | 27°31 | 28°48 | 8° 8 | n.a. | T 13 |
| W14 | 11 42 10 | 23°51'28 | 4♉33 | 17°37 | 22°42 | 19°35 | 5°13 | 5°13 | 15°55 | 17° 5 | 20°30 | 27°D31 | 28°45 | 8°15 | n.a. | W14 |
| T 15 | 11 46 6 | 24°52'12 | 19°11 | 18°44 | 23°57 | 19°18 | 5°26 | 5°19 | 15°55 | 17° 6 | 20°29 | 27°32 | 28°42 | 8°21 | n.a. | T 15 |
| F 16 | 11 50 3 | 25°52'59 | 3♊35 | 19°47 | 25°11 | 18°59 | 5°39 | 5°25 | 15°56 | 17° 7 | 20°29 | 27°34 | 28°39 | 8°28 | n.a. | F 16 |
| S 17 | 11 53 59 | 26°53'47 | 17°43 | 20°48 | 26°26 | 18°40 | 5°53 | 5°31 | 15°56 | 17° 8 | 20°28 | 27°35 | 28°36 | 8°35 | n.a. | S 17 |
| S 18 | 11 57 56 | 27°54'37 | 1♋33 | 21°46 | 27°41 | 18°21 | 6° 6 | 5°37 | 15°56 | 17° 9 | 20°27 | 27°R35 | 28°32 | 8°41 | n.a. | S 18 |
| M19 | 12 1 52 | 28°55'28 | 15° 6 | 22°40 | 28°55 | 18° 1 | 6°20 | 5°43 | 15°R56 | 17°10 | 20°27 | 27°34 | 28°29 | 8°48 | n.a. | M19 |
| T 20 | 12 5 49 | 29°56'20 | 28°23 | 23°30 | 0♓10 | 17°40 | 6°33 | 5°49 | 15°56 | 17°11 | 20°26 | 27°32 | 28°26 | 8°55 | n.a. | T 20 |
| W21 | 12 9 45 | 0♈57'14 | 11♌24 | 24°17 | 1°25 | 17°19 | 6°46 | 5°55 | 15°56 | 17°12 | 20°25 | 27°28 | 28°23 | 9° 1 | n.a. | W21 |
| T 22 | 12 13 41 | 1°58'10 | 24°11 | 24°58 | 2°40 | 16°57 | 7° 0 | 6° 1 | 15°55 | 17°13 | 20°25 | 27°24 | 28°20 | 9° 8 | n.a. | T 22 |
| F 23 | 12 17 38 | 2°59'06 | 6♍45 | 25°34 | 3°55 | 16°35 | 7°13 | 6° 7 | 15°55 | 17°13 | 20°24 | 27°19 | 28°17 | 9°15 | n.a. | F 23 |
| S 24 | 12 21 34 | 4° 0'05 | 19° 8 | 26° 4 | 5°10 | 16°13 | 7°27 | 6°14 | 15°55 | 17°14 | 20°23 | 27°16 | 28°13 | 9°21 | n.a. | S 24 |
| S 25 | 12 25 31 | 5° 1'04 | 1♎20 | 26°28 | 6°25 | 15°50 | 7°40 | 6°20 | 15°55 | 17°15 | 20°23 | 27°13 | 28°10 | 9°28 | n.a. | S 25 |
| M26 | 12 29 27 | 6° 2'05 | 13°23 | 26°44 | 7°40 | 15°27 | 7°54 | 6°26 | 15°54 | 17°16 | 20°22 | 27°11 | 28° 7 | 9°35 | n.a. | M26 |
| T 27 | 12 33 23 | 7° 3'08 | 25°19 | 26°R53 | 8°55 | 15° 4 | 8° 7 | 6°33 | 15°54 | 17°17 | 20°21 | 27°D10 | 28° 4 | 9°41 | n.a. | T 27 |
| W28 | 12 37 20 | 8° 4'12 | 7♏ 9 | 26°53 | 10°10 | 14°41 | 8°21 | 6°39 | 15°53 | 17°17 | 20°20 | 27°10 | 28° 1 | 9°48 | n.a. | W28 |
| T 29 | 12 41 16 | 9° 5'18 | 18°56 | 26°44 | 11°25 | 14°17 | 8°34 | 6°46 | 15°53 | 17°18 | 20°19 | 27°11 | 27°57 | 9°55 | n.a. | T 29 |
| F 30 | 12 45 13 | 10♈ 6'26 | 0♐43 | 26♈25 | 12♓40 | 13♎53 | 8♈48 | 6♉52 | 15♐52 | 17♑18 | 20♏19 | 27♈13 | 27♈54 | 10♏ 1 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s41 | 16s24 | 1s 7 | 0n42 | 0n25 | 20s30 | 1s32 | 12s52 | 4s22 | 2n11 | 1n20 | 15n 3 | 2n 3 | 24s30 | 1s20 | 25s 4 | 2s13 | 31s 8 | 13s24 | 11n 2 | 11n31 | 14s42 | | n.a. |
| F 2 | 7 18 | 20 50 | 2 8 | 1 10 | 0 19 | 20 8 | 1 30 | 12 52 | 4 25 | 2 16 | 1 20 | 15 4 | 2 2 | 24 30 | 1 20 | 25 4 | 2 13 | 31 8 | 13 25 | 11 2 | 11 30 | 14 45 | | n.a. |
| S 3 | 6 55 | 24 27 | 3 3 | 1 38 | 0 12 | 19 46 | 1 28 | 12 52 | 4 28 | 2 21 | 1 20 | 15 6 | 2 2 | 24 30 | 1 20 | 25 3 | 2 13 | 31 8 | 13 25 | 11 3 | 11 28 | 14 48 | | n.a. |
| S 4 | 6 31 | 27 4 | 3 51 | 2 5 | 0 5 | 19 24 | 1 26 | 12 51 | 4 31 | 2 27 | 1 20 | 15 8 | 2 2 | 24 30 | 1 20 | 25 3 | 2 13 | 31 8 | 13 25 | 11 3 | 11 27 | 14 51 | | n.a. |
| M 5 | 6 7 | 28 26 | 4 30 | 2 32 | 0s 2 | 19 1 | 1 23 | 12 50 | 4 34 | 2 32 | 1 20 | 15 10 | 2 2 | 24 30 | 1 20 | 25 3 | 2 13 | 31 8 | 13 25 | 11 2 | 11 26 | 14 54 | | n.a. |
| T 6 | 5 43 | 28 24 | 4 56 | 2 58 | 0 9 | 18 37 | 1 21 | 12 49 | 4 37 | 2 37 | 1 20 | 15 11 | 2 2 | 24 31 | 1 20 | 25 3 | 2 13 | 31 9 | 13 25 | 11 1 | 11 25 | 14 57 | | n.a. |
| W 7 | 5 19 | 26 49 | 5 9 | 3 23 | 0 17 | 18 13 | 1 19 | 12 47 | 4 40 | 2 43 | 1 20 | 15 13 | 2 2 | 24 31 | 1 20 | 25 3 | 2 13 | 31 9 | 13 26 | 11 0 | 11 24 | 15 0 | | n.a. |
| T 8 | 4 55 | 23 41 | 5 5 | 3 48 | 0 24 | 17 49 | 1 16 | 12 45 | 4 43 | 2 48 | 1 20 | 15 15 | 2 2 | 24 31 | 1 20 | 25 3 | 2 13 | 31 9 | 13 26 | 10 57 | 11 23 | 15 3 | | n.a. |
| F 9 | 4 31 | 19 9 | 4 44 | 4 12 | 0 32 | 17 24 | 1 14 | 12 42 | 4 46 | 2 53 | 1 20 | 15 17 | 2 2 | 24 31 | 1 20 | 25 3 | 2 13 | 31 9 | 13 26 | 10 55 | 11 21 | 15 6 | | n.a. |
| S 10 | 4 7 | 13 26 | 4 5 | 4 35 | 0 40 | 16 58 | 1 11 | 12 40 | 4 48 | 2 59 | 1 21 | 15 19 | 2 2 | 24 31 | 1 20 | 25 3 | 2 13 | 31 9 | 13 26 | 10 53 | 11 20 | 15 9 | | n.a. |
| S 11 | 3 43 | 6 52 | 3 9 | 4 57 | 0 48 | 16 32 | 1 9 | 12 36 | 4 51 | 3 4 | 1 21 | 15 21 | 2 2 | 24 31 | 1 20 | 25 3 | 2 13 | 31 9 | 13 27 | 10 51 | 11 19 | 15 13 | | n.a. |
| M12 | 3 18 | 0n10 | 2 0 | 5 18 | 0 56 | 16 6 | 1 6 | 12 33 | 4 53 | 3 10 | 1 21 | 15 22 | 2 1 | 24 31 | 1 20 | 25 2 | 2 13 | 31 9 | 13 27 | 10 49 | 11 18 | 15 16 | | n.a. |
| T 13 | 2 54 | 7 15 | 0 42 | 5 38 | 1 4 | 15 39 | 1 3 | 12 29 | 4 56 | 3 15 | 1 21 | 15 24 | 2 1 | 24 31 | 1 21 | 25 2 | 2 13 | 31 9 | 13 27 | 10 49 | 11 17 | 15 19 | | n.a. |
| W14 | 2 29 | 13 55 | 0n38 | 5 57 | 1 12 | 15 12 | 1 1 | 12 24 | 4 58 | 3 21 | 1 21 | 15 26 | 2 1 | 24 32 | 1 21 | 25 2 | 2 13 | 31 9 | 13 27 | 10 49 | 11 16 | 15 22 | | n.a. |
| T 15 | 2 5 | 19 45 | 1 56 | 6 16 | 1 20 | 14 44 | 0 58 | 12 19 | 5 1 | 3 26 | 1 21 | 15 28 | 2 1 | 24 32 | 1 21 | 25 2 | 2 13 | 31 9 | 13 27 | 10 49 | 11 15 | 15 25 | | n.a. |
| F 16 | 1 40 | 24 20 | 3 4 | 6 33 | 1 28 | 14 16 | 0 55 | 12 14 | 5 3 | 3 32 | 1 21 | 15 30 | 2 1 | 24 32 | 1 21 | 25 2 | 2 13 | 31 9 | 13 28 | 10 50 | 11 13 | 15 28 | | n.a. |
| S 17 | 1 16 | 27 22 | 4 1 | 6 49 | 1 36 | 13 48 | 0 53 | 12 9 | 5 5 | 3 37 | 1 21 | 15 32 | 2 1 | 24 32 | 1 21 | 25 2 | 2 13 | 31 9 | 13 28 | 10 50 | 11 12 | 15 31 | | n.a. |
| S 18 | 0 51 | 28 38 | 4 41 | 7 3 | 1 44 | 13 19 | 0 50 | 12 3 | 5 7 | 3 43 | 1 21 | 15 34 | 2 1 | 24 32 | 1 21 | 25 2 | 2 14 | 31 9 | 13 28 | 10 50 | 11 11 | 15 34 | | n.a. |
| M19 | 0 26 | 28 8 | 5 6 | 7 16 | 1 52 | 12 50 | 0 47 | 11 57 | 5 9 | 3 48 | 1 21 | 15 36 | 2 1 | 24 32 | 1 21 | 25 2 | 2 14 | 31 9 | 13 28 | 10 50 | 11 10 | 15 37 | | n.a. |
| T 20 | 0 1 | 26 2 | 5 13 | 7 28 | 2 0 | 12 20 | 0 44 | 11 50 | 5 11 | 3 53 | 1 21 | 15 38 | 2 1 | 24 32 | 1 21 | 25 2 | 2 14 | 31 9 | 13 29 | 10 49 | 11 9 | 15 40 | | n.a. |
| W21 | 0n23 | 22 35 | 5 4 | 7 38 | 2 7 | 11 51 | 0 42 | 11 44 | 5 12 | 3 59 | 1 21 | 15 40 | 2 1 | 24 32 | 1 21 | 25 2 | 2 14 | 31 9 | 13 29 | 10 48 | 11 8 | 15 43 | | n.a. |
| T 22 | 0 48 | 18 7 | 4 40 | 7 47 | 2 15 | 11 21 | 0 39 | 11 36 | 5 14 | 4 5 | 1 21 | 15 42 | 2 1 | 24 32 | 1 21 | 25 2 | 2 14 | 31 9 | 13 29 | 10 46 | 11 6 | 15 46 | | n.a. |
| F 23 | 1 13 | 12 57 | 4 2 | 7 54 | 2 22 | 10 50 | 0 36 | 11 29 | 5 15 | 4 10 | 1 21 | 15 44 | 2 1 | 24 32 | 1 21 | 25 2 | 2 14 | 31 9 | 13 29 | 10 44 | 11 5 | 15 49 | | n.a. |
| S 24 | 1 37 | 7 21 | 3 14 | 7 59 | 2 28 | 10 20 | 0 33 | 11 21 | 5 17 | 4 16 | 1 21 | 15 47 | 2 1 | 24 32 | 1 21 | 25 2 | 2 14 | 31 9 | 13 29 | 10 43 | 11 4 | 15 52 | | n.a. |
| S 25 | 2 2 | 1 33 | 2 17 | 8 2 | 2 34 | 9 49 | 0 30 | 11 14 | 5 18 | 4 21 | 1 22 | 15 49 | 2 1 | 24 32 | 1 21 | 25 2 | 2 14 | 31 9 | 13 29 | 10 42 | 11 3 | 15 55 | | n.a. |
| M26 | 2 27 | 4s15 | 1 15 | 8 3 | 2 39 | 9 18 | 0 28 | 11 5 | 5 19 | 4 27 | 1 22 | 15 51 | 2 1 | 24 32 | 1 21 | 25 2 | 2 14 | 31 9 | 13 30 | 10 41 | 11 2 | 15 58 | | n.a. |
| T 27 | 2 51 | 9 50 | 0 10 | 8 2 | 2 44 | 8 47 | 0 25 | 10 57 | 5 20 | 4 32 | 1 22 | 15 53 | 2 1 | 24 32 | 1 22 | 25 2 | 2 14 | 31 9 | 13 30 | 10 41 | 11 1 | 16 1 | | n.a. |
| W28 | 3 16 | 15 3 | 0s55 | 7 59 | 2 47 | 8 15 | 0 22 | 10 48 | 5 20 | 4 38 | 1 22 | 15 55 | 2 0 | 24 32 | 1 22 | 25 1 | 2 14 | 31 9 | 13 30 | 10 41 | 11 0 | 16 4 | | n.a. |
| T 29 | 3 41 | 19 42 | 1 57 | 7 53 | 2 50 | 7 44 | 0 19 | 10 40 | 5 21 | 4 43 | 1 22 | 15 57 | 2 0 | 24 32 | 1 22 | 25 1 | 2 14 | 31 9 | 13 30 | 10 41 | 10 58 | 16 7 | | n.a. |
| F 30 | 4n 5 | 23s35 | 2s55 | 7n45 | 2s51 | 7s12 | 0s16 | 10s31 | 5s22 | 4n49 | 1n22 | 15n59 | 2n 0 | 24s32 | 1s22 | 25s 1 | 2s14 | 31s 9 | 13s30 | 10n42 | 10n57 | 16s10 | | n.a. |

Julian Day Number = -2814830.5, Delta T = 182h45m43s
Ecliptic obliquity = 23°57'11, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -172°42'46, Lahiri = -173°35'46 Julian Calendar 1 June 12420 BCE == Greg. Calendar 26 Feb. 12420 BCE

The year -12419 astronomical counting style corresponds to year 12420 B.C.E historical counting style.



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## JULY 12420 BCE (-12419) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 49 9 | 11♈ 7'35 | 12♐35 | 25°R56 | 13♓55 | 13°R30 | 9♈ 1 | 6♉59 | 15°R52 | 17♑19 | 20°R18 | 27♈14 | 27♈51 | 10♏ 8 | n.a. | S 1 |
| S 2 | 12 53 6 | 12° 8'45 | 24°35 | 25♈16 | 15°11 | 13♎ 6 | 9°15 | 7° 5 | 15♐51 | 17°20 | 20♏17 | 27°16 | 27°48 | 10°15 | n.a. | S 2 |
| M 3 | 12 57 2 | 13° 9'58 | 6♑47 | 24°27 | 16°26 | 12°42 | 9°28 | 7°12 | 15°50 | 17°20 | 20°16 | 27°16 | 27°45 | 10°21 | n.a. | M 3 |
| T 4 | 13 0 58 | 14°11'12 | 19°18 | 23°28 | 17°41 | 12°19 | 9°42 | 7°19 | 15°49 | 17°21 | 20°15 | 27°R16 | 27°42 | 10°28 | n.a. | T 4 |
| W 5 | 13 4 55 | 15°12'27 | 2♒10 | 22°20 | 18°57 | 11°55 | 9°55 | 7°25 | 15°48 | 17°21 | 20°14 | 27°16 | 27°38 | 10°34 | n.a. | W 5 |
| T 6 | 13 8 51 | 16°13'43 | 15°28 | 21° 6 | 20°12 | 11°32 | 10° 9 | 7°32 | 15°48 | 17°21 | 20°13 | 27°15 | 27°35 | 10°41 | n.a. | T 6 |
| F 7 | 13 12 48 | 17°15'01 | 29°13 | 19°47 | 21°27 | 11° 9 | 10°22 | 7°39 | 15°47 | 17°22 | 20°12 | 27°14 | 27°32 | 10°48 | n.a. | F 7 |
| S 8 | 13 16 44 | 18°16'21 | 13♓26 | 18°25 | 22°43 | 10°46 | 10°36 | 7°46 | 15°46 | 17°22 | 20°11 | 27°12 | 27°29 | 10°54 | n.a. | S 8 |
| S 9 | 13 20 40 | 19°17'41 | 28° 3 | 17° 3 | 23°58 | 10°24 | 10°49 | 7°52 | 15°45 | 17°22 | 20°10 | 27°11 | 27°26 | 11° 1 | n.a. | S 9 |
| M10 | 13 24 37 | 20°19'03 | 13♈ 0 | 15°45 | 25°14 | 10° 2 | 11° 2 | 7°59 | 15°43 | 17°23 | 20°10 | 27°11 | 27°22 | 11° 8 | n.a. | M10 |
| T 11 | 13 28 33 | 21°20'26 | 28° 7 | 14°32 | 26°29 | 9°40 | 11°16 | 8° 6 | 15°42 | 17°23 | 20° 9 | 27°D11 | 27°19 | 11°14 | n.a. | T 11 |
| W12 | 13 32 30 | 22°21'49 | 13♉16 | 13°26 | 27°45 | 9°19 | 11°29 | 8°13 | 15°41 | 17°23 | 20° 8 | 27°11 | 27°16 | 11°21 | n.a. | W12 |
| T 13 | 13 36 26 | 23°23'14 | 28°18 | 12°31 | 29° 0 | 8°58 | 11°43 | 8°20 | 15°40 | 17°23 | 20° 7 | 27°11 | 27°13 | 11°28 | n.a. | T 13 |
| F 14 | 13 40 23 | 24°24'39 | 13♊ 5 | 11°46 | 0♈16 | 8°38 | 11°56 | 8°27 | 15°38 | 17°23 | 20° 6 | 27°11 | 27°10 | 11°34 | n.a. | F 14 |
| S 15 | 13 44 19 | 25°26'05 | 27°30 | 11°12 | 1°32 | 8°19 | 12° 9 | 8°34 | 15°37 | 17°24 | 20° 5 | 27°12 | 27° 7 | 11°41 | n.a. | S 15 |
| S 16 | 13 48 15 | 26°27'31 | 11♋31 | 10°50 | 2°47 | 8° 0 | 12°23 | 8°41 | 15°36 | 17°24 | 20° 3 | 27°12 | 27° 3 | 11°48 | n.a. | S 16 |
| M17 | 13 52 12 | 27°28'57 | 25° 8 | 10°D40 | 4° 3 | 7°42 | 12°36 | 8°48 | 15°34 | 17°R24 | 20° 2 | 27°12 | 27° 0 | 11°54 | n.a. | M17 |
| T 18 | 13 56 8 | 28°30'24 | 8♌21 | 10°40 | 5°18 | 7°24 | 12°49 | 8°55 | 15°33 | 17°24 | 20° 1 | 27°12 | 26°57 | 12° 1 | n.a. | T 18 |
| W19 | 14 0 5 | 29°31'51 | 21°13 | 10°51 | 6°34 | 7° 7 | 13° 2 | 9° 2 | 15°31 | 17°24 | 20° 0 | 27°12 | 26°54 | 12° 8 | n.a. | W19 |
| T 20 | 14 4 1 | 0♉33'19 | 3♍48 | 11°12 | 7°49 | 6°51 | 13°16 | 9° 9 | 15°30 | 17°23 | 19°59 | 27°12 | 26°51 | 12°14 | n.a. | T 20 |
| F 21 | 14 7 58 | 1°34'46 | 16° 7 | 11°41 | 9° 5 | 6°35 | 13°29 | 9°16 | 15°28 | 17°23 | 19°58 | 27°13 | 26°48 | 12°21 | n.a. | F 21 |
| S 22 | 14 11 54 | 2°36'14 | 28°15 | 12°18 | 10°21 | 6°21 | 13°42 | 9°23 | 15°26 | 17°23 | 19°57 | 27°13 | 26°44 | 12°28 | n.a. | S 22 |
| S 23 | 14 15 51 | 3°37'43 | 10♎15 | 13° 2 | 11°36 | 6° 7 | 13°55 | 9°30 | 15°25 | 17°23 | 19°56 | 27°14 | 26°41 | 12°34 | n.a. | S 23 |
| M24 | 14 19 47 | 4°39'11 | 22° 8 | 13°52 | 12°52 | 5°54 | 14° 8 | 9°37 | 15°23 | 17°23 | 19°55 | 27°R14 | 26°38 | 12°41 | n.a. | M24 |
| T 25 | 14 23 43 | 5°40'40 | 3♏58 | 14°48 | 14° 8 | 5°41 | 14°21 | 9°44 | 15°21 | 17°23 | 19°54 | 27°14 | 26°35 | 12°48 | n.a. | T 25 |
| W26 | 14 27 40 | 6°42'09 | 15°46 | 15°48 | 15°23 | 5°30 | 14°34 | 9°51 | 15°19 | 17°22 | 19°53 | 27°14 | 26°32 | 12°54 | n.a. | W26 |
| T 27 | 14 31 36 | 7°43'39 | 27°35 | 16°53 | 16°39 | 5°19 | 14°47 | 9°58 | 15°17 | 17°22 | 19°52 | 27°12 | 26°28 | 13° 1 | n.a. | T 27 |
| F 28 | 14 35 33 | 8°45'09 | 9♐26 | 18° 1 | 17°54 | 5° 9 | 15° 0 | 10° 5 | 15°16 | 17°22 | 19°50 | 27°11 | 26°25 | 13° 7 | n.a. | F 28 |
| S 29 | 14 39 29 | 9°46'39 | 21°22 | 19°12 | 19°10 | 5° 0 | 15°13 | 10°12 | 15°14 | 17°21 | 19°49 | 27° 9 | 26°22 | 13°14 | n.a. | S 29 |
| S 30 | 14 43 26 | 10°48'10 | 3♑26 | 20°26 | 20°26 | 4°52 | 15°26 | 10°19 | 15°12 | 17°21 | 19°48 | 27° 7 | 26°19 | 13°21 | n.a. | S 30 |
| M31 | 14 47 22 | 11♉49'40 | 15♑41 | 21♈42 | 21♈41 | 4♎44 | 15♈39 | 10♉26 | 15♐10 | 17♑20 | 19♏47 | 27♈ 5 | 26♈16 | 13♏27 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n29 | 26s31 | 3s45 | 7n35 | 2s50 | 6s40 | 0s13 | 10s21 | 5s22 | 4n54 | 1n22 | 16n 1 | 2n 0 | 24s32 | 1s22 | 25s 1 | 2s14 | 31s 9 | 13s30 | 10n43 | 10n56 | 16s12 | | n.a. |
| S 2 | 4 54 | 28 17 | 4 27 | 7 23 | 2 48 | 6 7 | 0 11 | 10 12 | 5 22 | 5 0 | 1 22 | 16 4 | 2 0 | 24 32 | 1 22 | 25 1 | 2 14 | 31 8 | 13 31 | 10 43 | 10 55 | 16 15 | | n.a. |
| M 3 | 5 18 | 28 43 | 4 57 | 7 8 | 2 44 | 5 35 | 0 8 | 10 3 | 5 22 | 5 5 | 1 22 | 16 6 | 2 0 | 24 32 | 1 22 | 25 1 | 2 14 | 31 8 | 13 31 | 10 43 | 10 54 | 16 18 | | n.a. |
| T 4 | 5 42 | 27 42 | 5 14 | 6 52 | 2 38 | 5 3 | 0 5 | 9 53 | 5 22 | 5 11 | 1 22 | 16 8 | 2 0 | 24 32 | 1 22 | 25 1 | 2 15 | 31 8 | 13 31 | 10 43 | 10 53 | 16 21 | | n.a. |
| W 5 | 6 7 | 25 13 | 5 15 | 6 34 | 2 30 | 4 30 | 0 2 | 9 44 | 5 22 | 5 16 | 1 23 | 16 10 | 2 0 | 24 32 | 1 22 | 25 1 | 2 15 | 31 8 | 13 31 | 10 43 | 10 51 | 16 24 | | n.a. |
| T 6 | 6 31 | 21 19 | 5 1 | 6 15 | 2 19 | 3 57 | 0n 0 | 9 34 | 5 22 | 5 22 | 1 23 | 16 13 | 2 0 | 24 32 | 1 22 | 25 1 | 2 15 | 31 8 | 13 31 | 10 43 | 10 50 | 16 27 | | n.a. |
| F 7 | 6 55 | 16 10 | 4 29 | 5 57 | 2 7 | 3 25 | 0 3 | 9 24 | 5 21 | 5 27 | 1 23 | 16 15 | 2 0 | 24 32 | 1 22 | 25 1 | 2 15 | 31 8 | 13 31 | 10 42 | 10 49 | 16 30 | | n.a. |
| S 8 | 7 19 | 10 1 | 3 39 | 5 38 | 1 53 | 2 52 | 0 6 | 9 15 | 5 21 | 5 33 | 1 23 | 16 17 | 2 0 | 24 32 | 1 22 | 25 1 | 2 15 | 31 8 | 13 31 | 10 42 | 10 48 | 16 33 | | n.a. |
| S 9 | 7 42 | 3 9 | 2 35 | 5 21 | 1 37 | 2 19 | 0 9 | 9 5 | 5 20 | 5 38 | 1 23 | 16 19 | 2 0 | 24 32 | 1 22 | 25 2 | 2 15 | 31 7 | 13 32 | 10 41 | 10 47 | 16 36 | | n.a. |
| M10 | 8 6 | 4n 3 | 1 18 | 5 6 | 1 20 | 1 46 | 0 11 | 8 55 | 5 19 | 5 44 | 1 23 | 16 22 | 2 0 | 24 32 | 1 22 | 25 2 | 2 15 | 31 7 | 13 32 | 10 41 | 10 46 | 16 39 | | n.a. |
| T 11 | 8 30 | 11 7 | 0n 5 | 4 54 | 1 2 | 1 13 | 0 14 | 8 46 | 5 18 | 5 49 | 1 23 | 16 24 | 2 0 | 24 32 | 1 23 | 25 2 | 2 15 | 31 7 | 13 32 | 10 41 | 10 44 | 16 42 | | n.a. |
| W12 | 8 53 | 17 33 | 1 28 | 4 45 | 0 44 | 0 40 | 0 17 | 8 36 | 5 17 | 5 55 | 1 23 | 16 26 | 2 0 | 24 32 | 1 23 | 25 2 | 2 15 | 31 7 | 13 32 | 10 41 | 10 43 | 16 45 | | n.a. |
| T 13 | 9 16 | 22 52 | 2 44 | 4 39 | 0 26 | 0 7 | 0 19 | 8 27 | 5 16 | 6 0 | 1 24 | 16 28 | 2 0 | 24 32 | 1 23 | 25 2 | 2 15 | 31 7 | 13 32 | 10 41 | 10 42 | 16 48 | | n.a. |
| F 14 | 9 39 | 26 38 | 3 48 | 4 37 | 0 8 | 0n26 | 0 22 | 8 17 | 5 14 | 6 6 | 1 24 | 16 31 | 2 0 | 24 32 | 1 23 | 25 2 | 2 15 | 31 7 | 13 32 | 10 41 | 10 41 | 16 51 | | n.a. |
| S 15 | 10 2 | 28 32 | 4 36 | 4 40 | 0n 9 | 0 59 | 0 24 | 8 8 | 5 13 | 6 11 | 1 24 | 16 33 | 2 0 | 24 32 | 1 23 | 25 2 | 2 15 | 31 6 | 13 32 | 10 42 | 10 40 | 16 54 | | n.a. |
| S 16 | 10 25 | 28 31 | 5 6 | 4 45 | 0 25 | 1 32 | 0 27 | 7 59 | 5 11 | 6 17 | 1 24 | 16 35 | 2 0 | 24 32 | 1 23 | 25 2 | 2 15 | 31 6 | 13 32 | 10 42 | 10 39 | 16 57 | | n.a. |
| M17 | 10 48 | 26 45 | 5 17 | 4 55 | 0 40 | 2 5 | 0 29 | 7 50 | 5 10 | 6 22 | 1 24 | 16 38 | 2 0 | 24 32 | 1 23 | 25 2 | 2 15 | 31 6 | 13 32 | 10 42 | 10 37 | 17 0 | | n.a. |
| T 18 | 11 10 | 23 34 | 5 11 | 5 7 | 0 53 | 2 38 | 0 32 | 7 41 | 5 8 | 6 27 | 1 24 | 16 40 | 2 0 | 24 31 | 1 23 | 25 2 | 2 15 | 31 6 | 13 32 | 10 42 | 10 36 | 17 2 | | n.a. |
| W19 | 11 32 | 19 17 | 4 50 | 5 23 | 1 6 | 3 11 | 0 34 | 7 33 | 5 6 | 6 33 | 1 24 | 16 42 | 2 0 | 24 31 | 1 23 | 25 2 | 2 16 | 31 5 | 13 33 | 10 42 | 10 35 | 17 5 | | n.a. |
| T 20 | 11 54 | 14 16 | 4 15 | 5 41 | 1 17 | 3 43 | 0 36 | 7 25 | 5 4 | 6 38 | 1 25 | 16 45 | 2 0 | 24 31 | 1 23 | 25 2 | 2 16 | 31 5 | 13 33 | 10 42 | 10 34 | 17 8 | | n.a. |
| F 21 | 12 16 | 8 47 | 3 29 | 6 2 | 1 26 | 4 16 | 0 39 | 7 17 | 5 2 | 6 44 | 1 25 | 16 47 | 2 0 | 24 31 | 1 23 | 25 2 | 2 16 | 31 5 | 13 33 | 10 42 | 10 33 | 17 11 | | n.a. |
| S 22 | 12 38 | 3 3 | 2 34 | 6 25 | 1 35 | 4 48 | 0 41 | 7 9 | 5 0 | 6 49 | 1 25 | 16 49 | 2 0 | 24 31 | 1 23 | 25 2 | 2 16 | 31 5 | 13 33 | 10 42 | 10 32 | 17 14 | | n.a. |
| S 23 | 12 59 | 2s43 | 1 33 | 6 49 | 1 43 | 5 21 | 0 43 | 7 1 | 4 58 | 6 54 | 1 25 | 16 51 | 2 0 | 24 31 | 1 23 | 25 2 | 2 16 | 31 4 | 13 33 | 10 42 | 10 30 | 17 17 | | n.a. |
| M24 | 13 20 | 8 22 | 0 28 | 7 15 | 1 49 | 5 53 | 0 45 | 6 54 | 4 56 | 7 0 | 1 25 | 16 54 | 2 0 | 24 31 | 1 23 | 25 2 | 2 16 | 31 4 | 13 33 | 10 42 | 10 29 | 17 20 | | n.a. |
| T 25 | 13 41 | 13 42 | 0s37 | 7 42 | 1 55 | 6 25 | 0 47 | 6 47 | 4 54 | 7 5 | 1 25 | 16 56 | 2 0 | 24 31 | 1 23 | 25 3 | 2 16 | 31 4 | 13 33 | 10 42 | 10 28 | 17 23 | | n.a. |
| W26 | 14 2 | 18 31 | 1 41 | 8 10 | 1 59 | 6 56 | 0 49 | 6 40 | 4 51 | 7 10 | 1 26 | 16 58 | 2 0 | 24 30 | 1 23 | 25 3 | 2 16 | 31 4 | 13 33 | 10 42 | 10 27 | 17 26 | | n.a. |
| T 27 | 14 23 | 22 38 | 2 40 | 8 39 | 2 3 | 7 28 | 0 51 | 6 33 | 4 49 | 7 16 | 1 26 | 17 1 | 2 0 | 24 30 | 1 23 | 25 3 | 2 16 | 31 3 | 13 33 | 10 42 | 10 26 | 17 28 | | n.a. |
| F 28 | 14 43 | 25 51 | 3 33 | 9 8 | 2 6 | 7 59 | 0 53 | 6 27 | 4 46 | 7 21 | 1 26 | 17 3 | 2 0 | 24 30 | 1 23 | 25 3 | 2 16 | 31 3 | 13 33 | 10 41 | 10 24 | 17 31 | | n.a. |
| S 29 | 15 3 | 27 56 | 4 17 | 9 38 | 2 8 | 8 31 | 0 55 | 6 21 | 4 44 | 7 26 | 1 26 | 17 5 | 2 0 | 24 30 | 1 24 | 25 3 | 2 16 | 31 3 | 13 33 | 10 41 | 10 23 | 17 34 | | n.a. |
| S 30 | 15 23 | 28 44 | 4 49 | 10 8 | 2 9 | 9 2 | 0 57 | 6 16 | 4 41 | 7 31 | 1 26 | 17 8 | 2 0 | 24 30 | 1 24 | 25 3 | 2 16 | 31 2 | 13 33 | 10 40 | 10 22 | 17 37 | | n.a. |
| M31 | 15n42 | 28s 8 | 5s10 | 10n38 | 2n10 | 9n32 | 0n59 | 6s10 | 4s39 | 7n37 | 1n26 | 17n10 | 2n 1 | 24s29 | 1s24 | 25s 3 | 2s16 | 31s 2 | 13s33 | 10n39 | 10n21 | 17s40 | | n.a. |

Julian Day Number = -2814800.5, Delta T = 182h45m35s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -172°42'42, Lahiri = -173°35'42 Julian Calendar 1 July 12420 BCE == Greg. Calendar 28 March 12420 BCE

The year -12419 astronomical counting style corresponds to year 12420 B.C.E historical counting style.



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## AUGUST 12420 BCE (-12419) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 51 19 | 12♌51'11 | 28♐10 | 23♈ 1 | 22♈57 | 4°R37 | 15♈52 | 10♌33 | 15°R 8 | 17°R20 | 19°R46 | 27°R 4 | 26♈13 | 13♏34 | n.a. | T 1 |
| W 2 | 14 55 15 | 13°52'43 | 10♒57 | 24°21 | 24°13 | 4♑32 | 16° 4 | 10°40 | 15♐ 5 | 17♐19 | 19♏45 | 27°D 3 | 26° 9 | 13°41 | n.a. | W 2 |
| T 3 | 14 59 12 | 14°54'14 | 24° 5 | 25°42 | 25°28 | 4°27 | 16°17 | 10°47 | 15° 3 | 17°19 | 19°44 | 27♈ 3 | 26° 6 | 13°47 | n.a. | T 3 |
| F 4 | 15 3 8 | 15°55'46 | 7♓38 | 27° 5 | 26°44 | 4°22 | 16°30 | 10°54 | 15° 1 | 17°18 | 19°43 | 27° 4 | 26° 3 | 13°54 | n.a. | F 4 |
| S 5 | 15 7 5 | 16°57'18 | 21°37 | 28°30 | 28° 0 | 4°19 | 16°42 | 11° 1 | 14°59 | 17°18 | 19°41 | 27° 6 | 26° 0 | 14° 1 | n.a. | S 5 |
| S 6 | 15 11 1 | 17°58'50 | 6♈ 2 | 29°55 | 29°15 | 4°16 | 16°55 | 11° 8 | 14°57 | 17°17 | 19°40 | 27° 7 | 25°57 | 14° 7 | n.a. | S 6 |
| M 7 | 15 14 58 | 19° 0'21 | 20°50 | 1♉21 | 0♉31 | 4°14 | 17° 7 | 11°15 | 14°55 | 17°16 | 19°39 | 27°R 8 | 25°54 | 14°14 | n.a. | M 7 |
| T 8 | 15 18 54 | 20° 1'53 | 5♉55 | 2°48 | 1°46 | 4°13 | 17°20 | 11°22 | 14°52 | 17°15 | 19°38 | 27° 8 | 25°50 | 14°21 | n.a. | T 8 |
| W 9 | 15 22 51 | 21° 3'25 | 21°10 | 4°15 | 3° 2 | 4°D13 | 17°32 | 11°29 | 14°50 | 17°15 | 19°37 | 27° 6 | 25°47 | 14°27 | n.a. | W 9 |
| T 10 | 15 26 47 | 22° 4'56 | 6♊23 | 5°43 | 4°18 | 4°13 | 17°44 | 11°36 | 14°48 | 17°14 | 19°36 | 27° 4 | 25°44 | 14°34 | n.a. | T 10 |
| F 11 | 15 30 44 | 23° 6'27 | 21°26 | 7°12 | 5°33 | 4°15 | 17°56 | 11°43 | 14°45 | 17°13 | 19°34 | 27° 0 | 25°41 | 14°41 | n.a. | F 11 |
| S 12 | 15 34 40 | 24° 7'57 | 6♋ 9 | 8°41 | 6°49 | 4°17 | 18° 9 | 11°50 | 14°43 | 17°12 | 19°33 | 26°56 | 25°38 | 14°47 | n.a. | S 12 |
| S 13 | 15 38 37 | 25° 9'27 | 20°26 | 10°11 | 8° 4 | 4°19 | 18°21 | 11°57 | 14°41 | 17°11 | 19°32 | 26°52 | 25°34 | 14°54 | n.a. | S 13 |
| M14 | 15 42 34 | 26°10'56 | 4♌15 | 11°41 | 9°20 | 4°23 | 18°33 | 12° 4 | 14°38 | 17°11 | 19°31 | 26°49 | 25°31 | 15° 1 | n.a. | M14 |
| T 15 | 15 46 30 | 27°12'23 | 17°35 | 13°12 | 10°35 | 4°27 | 18°45 | 12°11 | 14°36 | 17°10 | 19°30 | 26°47 | 25°28 | 15° 7 | n.a. | T 15 |
| W16 | 15 50 27 | 28°13'50 | 0♍29 | 14°42 | 11°51 | 4°32 | 18°57 | 12°18 | 14°33 | 17° 9 | 19°29 | 26°D47 | 25°25 | 15°14 | n.a. | W16 |
| T 17 | 15 54 23 | 29°15'16 | 13° 0 | 16°13 | 13° 6 | 4°38 | 19° 8 | 12°25 | 14°31 | 17° 8 | 19°28 | 26°48 | 25°22 | 15°21 | n.a. | T 17 |
| F 18 | 15 58 20 | 0♊16'41 | 25°14 | 17°45 | 14°22 | 4°44 | 19°20 | 12°32 | 14°28 | 17° 7 | 19°27 | 26°49 | 25°19 | 15°27 | n.a. | F 18 |
| S 19 | 16 2 16 | 1°18'04 | 7♎15 | 19°17 | 15°37 | 4°51 | 19°32 | 12°39 | 14°26 | 17° 6 | 19°25 | 26°51 | 25°15 | 15°34 | n.a. | S 19 |
| S 20 | 16 6 13 | 2°19'27 | 19° 7 | 20°49 | 16°52 | 4°59 | 19°44 | 12°45 | 14°23 | 17° 5 | 19°24 | 26°53 | 25°12 | 15°41 | n.a. | S 20 |
| M21 | 16 10 9 | 3°20'49 | 0♏55 | 22°21 | 18° 8 | 5° 7 | 19°55 | 12°52 | 14°21 | 17° 3 | 19°23 | 26°R53 | 25° 9 | 15°47 | n.a. | M21 |
| T 22 | 16 14 6 | 4°22'09 | 12°42 | 23°54 | 19°23 | 5°16 | 20° 7 | 12°59 | 14°18 | 17° 2 | 19°22 | 26°51 | 25° 6 | 15°54 | n.a. | T 22 |
| W23 | 16 18 3 | 5°23'29 | 24°31 | 25°27 | 20°38 | 5°25 | 20°18 | 13° 6 | 14°16 | 17° 1 | 19°21 | 26°48 | 25° 3 | 16° 1 | n.a. | W23 |
| T 24 | 16 21 59 | 6°24'48 | 6♐24 | 27° 1 | 21°54 | 5°35 | 20°29 | 13°12 | 14°13 | 17° 0 | 19°20 | 26°42 | 25° 0 | 16° 7 | n.a. | T 24 |
| F 25 | 16 25 56 | 7°26'05 | 18°23 | 28°35 | 23° 9 | 5°46 | 20°40 | 13°19 | 14°11 | 16°59 | 19°19 | 26°35 | 24°56 | 16°14 | n.a. | F 25 |
| S 26 | 16 29 52 | 8°27'22 | 0♑29 | 0♊ 9 | 24°24 | 5°57 | 20°52 | 13°26 | 14° 8 | 16°58 | 19°18 | 26°27 | 24°53 | 16°21 | n.a. | S 26 |
| S 27 | 16 33 49 | 9°28'38 | 12°43 | 1°43 | 25°40 | 6° 9 | 21° 3 | 13°32 | 14° 5 | 16°56 | 19°17 | 26°19 | 24°50 | 16°27 | n.a. | S 27 |
| M28 | 16 37 46 | 10°29'52 | 25° 8 | 3°18 | 26°55 | 6°22 | 21°14 | 13°39 | 14° 3 | 16°55 | 19°16 | 26°11 | 24°47 | 16°34 | n.a. | M28 |
| T 29 | 16 41 42 | 11°31'06 | 7♒44 | 4°54 | 28°10 | 6°34 | 21°25 | 13°46 | 14° 0 | 16°54 | 19°15 | 26° 4 | 24°44 | 16°40 | n.a. | T 29 |
| W30 | 16 45 39 | 12°32'18 | 20°34 | 6°29 | 29°25 | 6°48 | 21°35 | 13°52 | 13°58 | 16°53 | 19°13 | 26° 0 | 24°40 | 16°47 | n.a. | W30 |
| T 31 | 16 49 35 | 13♊33'30 | 3♓41 | 8♊ 6 | 0♊40 | 7♑ 2 | 21♈46 | 13♌59 | 13♐55 | 16♐51 | 19♏12 | 25♈57 | 24♈37 | 16♏54 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n 1 | 26s 7 | 5s16 | 11n 8 | 2n10 | 10n 3 | 1n 1 | 6s 5 | 4s36 | 7n42 | 1n27 | 17n12 | 2n 1 | 24s29 | 1s24 | 25s 3 | 2s16 | 31s 2 | 13s33 | 10n39 | 10n20 | 17s43 | | n.a. |
| W 2 | 16 20 | 22 45 | 5 7 | 11 38 | 2 10 | 10 33 | 1 3 | 6 0 | 4 34 | 7 47 | 1 27 | 17 15 | 2 1 | 24 29 | 1 24 | 25 3 | 2 16 | 31 1 | 13 33 | 10 38 | 10 19 | 17 46 | | n.a. |
| T 3 | 16 39 | 18 11 | 4 41 | 12 8 | 2 9 | 11 3 | 1 4 | 5 56 | 4 31 | 7 52 | 1 27 | 17 17 | 2 1 | 24 29 | 1 24 | 25 4 | 2 17 | 31 1 | 13 33 | 10 38 | 10 17 | 17 49 | | n.a. |
| F 4 | 16 57 | 12 35 | 4 0 | 12 38 | 2 8 | 11 32 | 1 6 | 5 52 | 4 29 | 7 57 | 1 27 | 17 19 | 2 1 | 24 29 | 1 24 | 25 4 | 2 17 | 31 1 | 13 33 | 10 39 | 10 16 | 17 51 | | n.a. |
| S 5 | 17 15 | 6 12 | 3 3 | 13 8 | 2 6 | 12 2 | 1 7 | 5 48 | 4 26 | 8 2 | 1 27 | 17 22 | 2 1 | 24 28 | 1 24 | 25 4 | 2 17 | 31 0 | 13 33 | 10 39 | 10 15 | 17 54 | | n.a. |
| S 6 | 17 33 | 0n43 | 1 54 | 13 37 | 2 4 | 12 31 | 1 9 | 5 45 | 4 23 | 8 8 | 1 28 | 17 24 | 2 1 | 24 28 | 1 24 | 25 4 | 2 17 | 31 0 | 13 33 | 10 40 | 10 14 | 17 57 | | n.a. |
| M 7 | 17 50 | 7 46 | 0 35 | 14 5 | 2 2 | 12 59 | 1 10 | 5 41 | 4 21 | 8 13 | 1 28 | 17 26 | 2 1 | 24 28 | 1 24 | 25 4 | 2 17 | 31 0 | 13 33 | 10 40 | 10 13 | 18 0 | | n.a. |
| T 8 | 18 7 | 14 32 | 0n48 | 14 34 | 1 59 | 13 28 | 1 12 | 5 38 | 4 18 | 8 18 | 1 28 | 17 29 | 2 1 | 24 28 | 1 24 | 25 4 | 2 17 | 30 59 | 13 33 | 10 40 | 10 12 | 18 3 | | n.a. |
| W 9 | 18 24 | 20 30 | 2 8 | 15 1 | 1 56 | 13 55 | 1 13 | 5 36 | 4 15 | 8 23 | 1 28 | 17 31 | 2 1 | 24 28 | 1 24 | 25 4 | 2 17 | 30 59 | 13 33 | 10 40 | 10 10 | 18 6 | | n.a. |
| T 10 | 18 40 | 25 6 | 3 19 | 15 29 | 1 52 | 14 23 | 1 14 | 5 34 | 4 13 | 8 28 | 1 28 | 17 33 | 2 1 | 24 27 | 1 24 | 25 5 | 2 17 | 30 58 | 13 33 | 10 39 | 10 9 | 18 8 | | n.a. |
| F 11 | 18 56 | 27 55 | 4 15 | 15 55 | 1 49 | 14 50 | 1 15 | 5 32 | 4 10 | 8 33 | 1 29 | 17 36 | 2 1 | 24 27 | 1 24 | 25 5 | 2 17 | 30 58 | 13 33 | 10 37 | 10 8 | 18 11 | | n.a. |
| S 12 | 19 12 | 28 41 | 4 53 | 16 21 | 1 45 | 15 17 | 1 16 | 5 30 | 4 7 | 8 38 | 1 29 | 17 38 | 2 1 | 24 27 | 1 24 | 25 5 | 2 17 | 30 58 | 13 33 | 10 36 | 10 7 | 18 14 | | n.a. |
| S 13 | 19 27 | 27 29 | 5 11 | 16 47 | 1 41 | 15 43 | 1 18 | 5 29 | 4 5 | 8 43 | 1 29 | 17 40 | 2 1 | 24 27 | 1 24 | 25 5 | 2 17 | 30 57 | 13 33 | 10 34 | 10 6 | 18 17 | | n.a. |
| M14 | 19 42 | 24 37 | 5 11 | 17 11 | 1 37 | 16 9 | 1 19 | 5 28 | 4 2 | 8 47 | 1 29 | 17 42 | 2 1 | 24 26 | 1 24 | 25 5 | 2 17 | 30 57 | 13 33 | 10 33 | 10 4 | 18 20 | | n.a. |
| T 15 | 19 57 | 20 32 | 4 53 | 17 36 | 1 32 | 16 34 | 1 19 | 5 27 | 3 59 | 8 52 | 1 30 | 17 45 | 2 2 | 24 26 | 1 24 | 25 5 | 2 17 | 30 56 | 13 33 | 10 33 | 10 3 | 18 22 | | n.a. |
| W16 | 20 11 | 15 35 | 4 21 | 17 59 | 1 27 | 16 59 | 1 20 | 5 27 | 3 57 | 8 57 | 1 30 | 17 47 | 2 2 | 24 26 | 1 24 | 25 6 | 2 17 | 30 56 | 13 33 | 10 32 | 10 2 | 18 25 | | n.a. |
| T 17 | 20 25 | 10 8 | 3 37 | 18 22 | 1 22 | 17 24 | 1 21 | 5 27 | 3 54 | 9 2 | 1 30 | 17 49 | 2 2 | 24 26 | 1 24 | 25 6 | 2 17 | 30 56 | 13 33 | 10 33 | 10 1 | 18 28 | | n.a. |
| F 18 | 20 38 | 4 26 | 2 44 | 18 43 | 1 17 | 17 47 | 1 22 | 5 27 | 3 51 | 9 7 | 1 30 | 17 51 | 2 2 | 24 25 | 1 24 | 25 6 | 2 17 | 30 55 | 13 32 | 10 33 | 10 0 | 18 31 | | n.a. |
| S 19 | 20 51 | 1s20 | 1 45 | 19 5 | 1 12 | 18 11 | 1 23 | 5 27 | 3 49 | 9 12 | 1 31 | 17 54 | 2 2 | 24 25 | 1 24 | 25 6 | 2 17 | 30 55 | 13 32 | 10 34 | 9 59 | 18 34 | | n.a. |
| S 20 | 21 4 | 7 0 | 0 42 | 19 25 | 1 7 | 18 34 | 1 23 | 5 28 | 3 46 | 9 16 | 1 31 | 17 56 | 2 2 | 24 25 | 1 24 | 25 6 | 2 17 | 30 54 | 13 32 | 10 35 | 9 57 | 18 36 | | n.a. |
| M21 | 21 16 | 12 23 | 0s22 | 19 44 | 1 2 | 18 56 | 1 24 | 5 29 | 3 44 | 9 21 | 1 31 | 17 58 | 2 2 | 24 24 | 1 24 | 25 7 | 2 17 | 30 54 | 13 32 | 10 35 | 9 56 | 18 39 | | n.a. |
| T 22 | 21 28 | 17 20 | 1 25 | 20 3 | 0 56 | 19 18 | 1 24 | 5 30 | 3 41 | 9 26 | 1 31 | 18 0 | 2 2 | 24 24 | 1 24 | 25 7 | 2 18 | 30 54 | 13 32 | 10 34 | 9 55 | 18 42 | | n.a. |
| W23 | 21 39 | 21 38 | 2 24 | 20 21 | 0 50 | 19 39 | 1 25 | 5 32 | 3 39 | 9 30 | 1 32 | 18 3 | 2 2 | 24 24 | 1 24 | 25 7 | 2 18 | 30 53 | 13 32 | 10 33 | 9 54 | 18 45 | | n.a. |
| T 24 | 21 50 | 25 5 | 3 18 | 20 38 | 0 45 | 20 0 | 1 25 | 5 33 | 3 36 | 9 35 | 1 32 | 18 5 | 2 2 | 24 24 | 1 24 | 25 7 | 2 18 | 30 53 | 13 32 | 10 31 | 9 53 | 18 47 | | n.a. |
| F 25 | 22 0 | 27 28 | 4 3 | 20 54 | 0 39 | 20 20 | 1 25 | 5 35 | 3 33 | 9 39 | 1 32 | 18 7 | 2 3 | 24 23 | 1 24 | 25 7 | 2 18 | 30 52 | 13 32 | 10 28 | 9 51 | 18 50 | | n.a. |
| S 26 | 22 10 | 28 34 | 4 37 | 21 9 | 0 33 | 20 39 | 1 26 | 5 38 | 3 31 | 9 44 | 1 32 | 18 9 | 2 3 | 24 23 | 1 24 | 25 8 | 2 18 | 30 52 | 13 32 | 10 25 | 9 50 | 18 53 | | n.a. |
| S 27 | 22 20 | 28 18 | 4 59 | 21 24 | 0 27 | 20 58 | 1 26 | 5 40 | 3 29 | 9 49 | 1 33 | 18 11 | 2 3 | 24 23 | 1 24 | 25 8 | 2 18 | 30 51 | 13 32 | 10 22 | 9 49 | 18 56 | | n.a. |
| M28 | 22 29 | 26 36 | 5 8 | 21 37 | 0 21 | 21 17 | 1 26 | 5 43 | 3 26 | 9 53 | 1 33 | 18 13 | 2 3 | 24 22 | 1 24 | 25 8 | 2 18 | 30 51 | 13 31 | 10 19 | 9 48 | 18 59 | | n.a. |
| T 29 | 22 38 | 23 34 | 5 1 | 21 49 | 0 15 | 21 34 | 1 26 | 5 46 | 3 24 | 9 57 | 1 33 | 18 16 | 2 3 | 24 22 | 1 24 | 25 8 | 2 18 | 30 51 | 13 31 | 10 17 | 9 47 | 19 1 | | n.a. |
| W30 | 22 46 | 19 21 | 4 40 | 22 1 | 0 9 | 21 51 | 1 26 | 5 49 | 3 21 | 10 2 | 1 34 | 18 18 | 2 3 | 24 22 | 1 24 | 25 8 | 2 18 | 30 50 | 13 31 | 10 15 | 9 45 | 19 4 | | n.a. |
| T 31 | 22n54 | 14s 9 | 4s 4 | 22n11 | 0n 3 | 22n 7 | 1n26 | 5s53 | 3s19 | 10n 6 | 1n34 | 18n20 | 2n 3 | 24s21 | 1s24 | 25s 9 | 2s18 | 30s50 | 13s31 | 10n14 | 9n44 | 19s 7 | | n.a. |

Julian Day Number = -2814769.5, Delta T = 182h45m28s
Ecliptic obliquity = 23°57'11, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -172°42'38, Lahiri = -173°35'38 Julian Calendar 1 Aug. 12420 BCE == Greg. Calendar 28 Apr. 12420 BCE

The year -12419 astronomical counting style corresponds to year 12420 B.C.E historical counting style.



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## SEPTEMBER 12420 BCE (-12419) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 53 32 | 14♊34'40 | 17♓ 5 | 9♊42 | 1♊55 | 7♎16 | 21♈57 | 14♉ 5 | 13°R52 | 16°R50 | 19°R11 | 25°D57 | 24♈34 | 17♏ 0 | n.a. | F 1 |
| S 2 | 16 57 29 | 15°35'50 | 0♈50 | 11°19 | 3°11 | 7°31 | 22° 7 | 14°11 | 13♐50 | 16♑49 | 19♏10 | 25♈58 | 24°31 | 17° 7 | n.a. | S 2 |
| S 3 | 17 1 25 | 16°36'58 | 14°57 | 12°57 | 4°26 | 7°47 | 22°18 | 14°18 | 13°47 | 16°47 | 19° 9 | 25°59 | 24°28 | 17°14 | n.a. | S 3 |
| M 4 | 17 5 22 | 17°38'05 | 29°25 | 14°35 | 5°41 | 8° 3 | 22°28 | 14°24 | 13°45 | 16°46 | 19° 8 | 25°R59 | 24°25 | 17°20 | n.a. | M 4 |
| T 5 | 17 9 19 | 18°39'12 | 14♉12 | 16°14 | 6°56 | 8°19 | 22°38 | 14°30 | 13°42 | 16°44 | 19° 7 | 25°58 | 24°21 | 17°27 | n.a. | T 5 |
| W 6 | 17 13 15 | 19°40'17 | 29°12 | 17°53 | 8°11 | 8°36 | 22°48 | 14°37 | 13°39 | 16°43 | 19° 6 | 25°54 | 24°18 | 17°34 | n.a. | W 6 |
| T 7 | 17 17 12 | 20°41'20 | 14♊17 | 19°32 | 9°26 | 8°53 | 22°58 | 14°43 | 13°37 | 16°41 | 19° 5 | 25°48 | 24°15 | 17°40 | n.a. | T 7 |
| F 8 | 17 21 9 | 21°42'22 | 29°18 | 21°13 | 10°41 | 9°11 | 23° 8 | 14°49 | 13°34 | 16°40 | 19° 4 | 25°39 | 24°12 | 17°47 | n.a. | F 8 |
| S 9 | 17 25 5 | 22°43'23 | 14♋ 5 | 22°54 | 11°56 | 9°29 | 23°18 | 14°55 | 13°32 | 16°38 | 19° 4 | 25°30 | 24° 9 | 17°54 | n.a. | S 9 |
| S 10 | 17 29 2 | 23°44'22 | 28°30 | 24°35 | 13°11 | 9°48 | 23°28 | 15° 1 | 13°29 | 16°37 | 19° 3 | 25°20 | 24° 6 | 18° 0 | n.a. | S 10 |
| M11 | 17 32 59 | 24°45'19 | 12♌27 | 26°17 | 14°26 | 10° 7 | 23°37 | 15° 7 | 13°27 | 16°35 | 19° 2 | 25°12 | 24° 2 | 18° 7 | n.a. | M11 |
| T 12 | 17 36 55 | 25°46'13 | 25°56 | 27°59 | 15°40 | 10°26 | 23°47 | 15°13 | 13°24 | 16°34 | 19° 1 | 25° 6 | 23°59 | 18°14 | n.a. | T 12 |
| W13 | 17 40 52 | 26°47'06 | 8♍56 | 29°43 | 16°55 | 10°46 | 23°56 | 15°19 | 13°22 | 16°32 | 19° 0 | 25° 2 | 23°56 | 18°20 | n.a. | W13 |
| T 14 | 17 44 49 | 27°47'57 | 21°32 | 1♋26 | 18°10 | 11° 6 | 24° 5 | 15°25 | 13°19 | 16°31 | 18°59 | 25° 0 | 23°53 | 18°27 | n.a. | T 14 |
| F 15 | 17 48 45 | 28°48'46 | 3♎47 | 3°10 | 19°25 | 11°27 | 24°14 | 15°31 | 13°17 | 16°29 | 18°58 | 25°D 0 | 23°50 | 18°34 | n.a. | F 15 |
| S 16 | 17 52 42 | 29°49'32 | 15°48 | 4°55 | 20°40 | 11°48 | 24°23 | 15°36 | 13°14 | 16°28 | 18°57 | 25° 0 | 23°46 | 18°40 | n.a. | S 16 |
| S 17 | 17 56 39 | 0♋50'17 | 27°39 | 6°40 | 21°54 | 12° 9 | 24°32 | 15°42 | 13°12 | 16°26 | 18°57 | 25°R 1 | 23°43 | 18°47 | n.a. | S 17 |
| M18 | 18 0 35 | 1°51'00 | 9♏25 | 8°26 | 23° 9 | 12°30 | 24°41 | 15°48 | 13° 9 | 16°24 | 18°56 | 24°59 | 23°40 | 18°54 | n.a. | M18 |
| T 19 | 18 4 32 | 2°51'40 | 21°12 | 10°12 | 24°24 | 12°52 | 24°50 | 15°53 | 13° 7 | 16°23 | 18°55 | 24°56 | 23°37 | 19° 0 | n.a. | T 19 |
| W20 | 18 8 29 | 3°52'18 | 3♐ 4 | 11°58 | 25°38 | 13°15 | 24°58 | 15°59 | 13° 4 | 16°21 | 18°54 | 24°50 | 23°34 | 19° 7 | n.a. | W20 |
| T 21 | 18 12 25 | 4°52'55 | 15° 3 | 13°44 | 26°53 | 13°37 | 25° 6 | 16° 4 | 13° 2 | 16°20 | 18°53 | 24°41 | 23°31 | 19°14 | n.a. | T 21 |
| F 22 | 18 16 22 | 5°53'29 | 27°11 | 15°31 | 28° 7 | 14° 0 | 25°15 | 16°10 | 13° 0 | 16°18 | 18°53 | 24°30 | 23°27 | 19°20 | n.a. | F 22 |
| S 23 | 18 20 19 | 6°54'01 | 9♑30 | 17°17 | 29°22 | 14°23 | 25°23 | 16°15 | 12°57 | 16°16 | 18°52 | 24°17 | 23°24 | 19°27 | n.a. | S 23 |
| S 24 | 18 24 15 | 7°54'32 | 22° 1 | 19° 3 | 0♋36 | 14°47 | 25°31 | 16°20 | 12°55 | 16°15 | 18°51 | 24° 3 | 23°21 | 19°34 | n.a. | S 24 |
| M25 | 18 28 12 | 8°55'00 | 4♒43 | 20°49 | 1°51 | 15°10 | 25°39 | 16°26 | 12°53 | 16°13 | 18°51 | 23°50 | 23°18 | 19°40 | n.a. | M25 |
| T 26 | 18 32 9 | 9°55'26 | 17°36 | 22°34 | 3° 5 | 15°34 | 25°46 | 16°31 | 12°51 | 16°11 | 18°50 | 23°39 | 23°15 | 19°47 | n.a. | T 26 |
| W27 | 18 36 5 | 10°55'50 | 0♓40 | 24°18 | 4°20 | 15°59 | 25°54 | 16°36 | 12°48 | 16°10 | 18°49 | 23°31 | 23°11 | 19°54 | n.a. | W27 |
| T 28 | 18 40 2 | 11°56'13 | 13°56 | 26° 1 | 5°34 | 16°23 | 26° 1 | 16°41 | 12°46 | 16° 8 | 18°49 | 23°26 | 23° 8 | 20° 0 | n.a. | T 28 |
| F 29 | 18 43 59 | 12°56'33 | 27°25 | 27°41 | 6°49 | 16°48 | 26° 9 | 16°46 | 12°44 | 16° 6 | 18°48 | 23°23 | 23° 5 | 20° 7 | n.a. | F 29 |
| S 30 | 18 47 56 | 13♋56'52 | 11♈ 7 | 29♋20 | 8♋ 3 | 17♎13 | 26♈16 | 16♉51 | 12♐42 | 16♑ 5 | 18♏47 | 23°D22 | 23♈ 2 | 20♏14 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 2 | 8s10 | 3s14 | 22n20 | 0s 3 | 22n23 | 1n26 | 5s57 | 3s17 | 10n11 | 1n34 | 18n22 | 2n 3 | 24s21 | 1s24 | 25s 9 | 2s18 | 30s49 | 13s31 | 10n14 | 9n43 | 19s 9 | | n.a. |
| S 2 | 23 9 | 1 39 | 2 11 | 22 29 | 0 9 | 22 38 | 1 25 | 6 0 | 3 14 | 10 15 | 1 34 | 18 24 | 2 4 | 24 21 | 1 24 | 25 9 | 2 18 | 30 49 | 13 31 | 10 14 | 9 42 | 19 12 | | n.a. |
| S 3 | 23 15 | 5n 7 | 0 59 | 22 36 | 0 15 | 22 52 | 1 25 | 6 5 | 3 12 | 10 19 | 1 35 | 18 26 | 2 4 | 24 20 | 1 24 | 25 9 | 2 18 | 30 48 | 13 31 | 10 15 | 9 41 | 19 15 | | n.a. |
| M 4 | 23 21 | 11 48 | 0n18 | 22 42 | 0 21 | 23 6 | 1 25 | 6 9 | 3 10 | 10 23 | 1 35 | 18 28 | 2 4 | 24 20 | 1 24 | 25 9 | 2 18 | 30 48 | 13 30 | 10 15 | 9 40 | 19 18 | | n.a. |
| T 5 | 23 27 | 17 58 | 1 36 | 22 47 | 0 26 | 23 19 | 1 24 | 6 13 | 3 7 | 10 27 | 1 35 | 18 30 | 2 4 | 24 20 | 1 24 | 25 10 | 2 18 | 30 47 | 13 30 | 10 14 | 9 38 | 19 20 | | n.a. |
| W 6 | 23 32 | 23 9 | 2 48 | 22 51 | 0 32 | 23 31 | 1 24 | 6 18 | 3 5 | 10 32 | 1 36 | 18 32 | 2 4 | 24 19 | 1 24 | 25 10 | 2 18 | 30 47 | 13 30 | 10 13 | 9 37 | 19 23 | | n.a. |
| T 7 | 23 36 | 26 47 | 3 49 | 22 54 | 0 38 | 23 43 | 1 23 | 6 23 | 3 3 | 10 36 | 1 36 | 18 34 | 2 4 | 24 19 | 1 24 | 25 10 | 2 18 | 30 46 | 13 30 | 10 10 | 9 36 | 19 26 | | n.a. |
| F 8 | 23 40 | 28 30 | 4 33 | 22 56 | 0 44 | 23 53 | 1 23 | 6 28 | 3 1 | 10 40 | 1 36 | 18 36 | 2 5 | 24 19 | 1 24 | 25 10 | 2 18 | 30 46 | 13 30 | 10 7 | 9 35 | 19 29 | | n.a. |
| S 9 | 23 44 | 28 8 | 4 58 | 22 56 | 0 49 | 24 4 | 1 22 | 6 34 | 2 58 | 10 44 | 1 37 | 18 38 | 2 5 | 24 18 | 1 24 | 25 10 | 2 18 | 30 46 | 13 29 | 10 4 | 9 34 | 19 31 | | n.a. |
| S 10 | 23 47 | 25 51 | 5 4 | 22 56 | 0 55 | 24 13 | 1 21 | 6 39 | 2 56 | 10 48 | 1 37 | 18 40 | 2 5 | 24 18 | 1 24 | 25 11 | 2 18 | 30 45 | 13 29 | 10 0 | 9 32 | 19 34 | | n.a. |
| M11 | 23 50 | 22 4 | 4 51 | 22 54 | 1 0 | 24 21 | 1 21 | 6 45 | 2 54 | 10 52 | 1 37 | 18 42 | 2 5 | 24 18 | 1 24 | 25 11 | 2 18 | 30 45 | 13 29 | 9 57 | 9 31 | 19 37 | | n.a. |
| T 12 | 23 52 | 17 14 | 4 22 | 22 51 | 1 5 | 24 29 | 1 20 | 6 51 | 2 52 | 10 56 | 1 38 | 18 44 | 2 5 | 24 17 | 1 24 | 25 11 | 2 18 | 30 44 | 13 29 | 9 55 | 9 30 | 19 39 | | n.a. |
| W13 | 23 54 | 11 46 | 3 40 | 22 47 | 1 10 | 24 36 | 1 19 | 6 57 | 2 50 | 10 59 | 1 38 | 18 46 | 2 5 | 24 17 | 1 24 | 25 11 | 2 18 | 30 44 | 13 29 | 9 53 | 9 29 | 19 42 | | n.a. |
| T 14 | 23 55 | 6 0 | 2 49 | 22 42 | 1 15 | 24 43 | 1 18 | 7 3 | 2 48 | 11 3 | 1 38 | 18 48 | 2 6 | 24 17 | 1 24 | 25 12 | 2 18 | 30 43 | 13 29 | 9 53 | 9 28 | 19 45 | | n.a. |
| F 15 | 23 56 | 0 9 | 1 51 | 22 36 | 1 19 | 24 48 | 1 17 | 7 9 | 2 46 | 11 7 | 1 39 | 18 50 | 2 6 | 24 16 | 1 24 | 25 12 | 2 18 | 30 43 | 13 28 | 9 53 | 9 26 | 19 47 | | n.a. |
| S 16 | 23 56 | 5s36 | 0 49 | 22 28 | 1 23 | 24 53 | 1 16 | 7 16 | 2 44 | 11 11 | 1 39 | 18 52 | 2 6 | 24 16 | 1 24 | 25 12 | 2 18 | 30 42 | 13 28 | 9 53 | 9 25 | 19 50 | | n.a. |
| S 17 | 23 56 | 11 4 | 0s14 | 22 20 | 1 27 | 24 57 | 1 15 | 7 22 | 2 42 | 11 14 | 1 39 | 18 54 | 2 6 | 24 16 | 1 24 | 25 12 | 2 18 | 30 42 | 13 28 | 9 53 | 9 24 | 19 53 | | n.a. |
| M18 | 23 56 | 16 8 | 1 16 | 22 10 | 1 31 | 25 0 | 1 14 | 7 29 | 2 40 | 11 18 | 1 40 | 18 56 | 2 6 | 24 15 | 1 24 | 25 12 | 2 18 | 30 41 | 13 28 | 9 53 | 9 23 | 19 55 | | n.a. |
| T 19 | 23 55 | 20 36 | 2 14 | 21 59 | 1 34 | 25 2 | 1 13 | 7 36 | 2 38 | 11 21 | 1 40 | 18 58 | 2 6 | 24 15 | 1 24 | 25 13 | 2 18 | 30 41 | 13 27 | 9 51 | 9 22 | 19 58 | | n.a. |
| W20 | 23 53 | 24 17 | 3 7 | 21 47 | 1 37 | 25 4 | 1 11 | 7 43 | 2 36 | 11 25 | 1 40 | 18 59 | 2 7 | 24 15 | 1 24 | 25 13 | 2 18 | 30 40 | 13 27 | 9 49 | 9 20 | 20 1 | | n.a. |
| T 21 | 23 51 | 26 56 | 3 52 | 21 34 | 1 40 | 25 5 | 1 10 | 7 51 | 2 34 | 11 28 | 1 41 | 19 1 | 2 7 | 24 14 | 1 24 | 25 13 | 2 18 | 30 40 | 13 27 | 9 46 | 9 19 | 20 3 | | n.a. |
| F 22 | 23 48 | 28 23 | 4 27 | 21 21 | 1 42 | 25 5 | 1 9 | 7 58 | 2 32 | 11 32 | 1 41 | 19 3 | 2 7 | 24 14 | 1 24 | 25 13 | 2 18 | 30 40 | 13 27 | 9 41 | 9 18 | 20 6 | | n.a. |
| S 23 | 23 45 | 28 26 | 4 50 | 21 6 | 1 43 | 25 4 | 1 7 | 8 5 | 2 30 | 11 35 | 1 41 | 19 5 | 2 7 | 24 14 | 1 24 | 25 13 | 2 18 | 30 39 | 13 26 | 9 37 | 9 17 | 20 9 | | n.a. |
| S 24 | 23 42 | 27 2 | 5 0 | 20 51 | 1 44 | 25 3 | 1 6 | 8 13 | 2 28 | 11 39 | 1 42 | 19 7 | 2 7 | 24 13 | 1 24 | 25 14 | 2 18 | 30 39 | 13 26 | 9 32 | 9 16 | 20 11 | | n.a. |
| M25 | 23 38 | 24 15 | 4 55 | 20 35 | 1 45 | 25 1 | 1 4 | 8 21 | 2 27 | 11 42 | 1 42 | 19 8 | 2 8 | 24 13 | 1 24 | 25 14 | 2 18 | 30 38 | 13 26 | 9 27 | 9 14 | 20 14 | | n.a. |
| T 26 | 23 34 | 20 14 | 4 35 | 20 18 | 1 44 | 24 58 | 1 3 | 8 28 | 2 25 | 11 45 | 1 42 | 19 10 | 2 8 | 24 13 | 1 24 | 25 14 | 2 18 | 30 38 | 13 26 | 9 23 | 9 13 | 20 16 | | n.a. |
| W27 | 23 29 | 15 12 | 4 0 | 20 1 | 1 43 | 24 54 | 1 1 | 8 36 | 2 23 | 11 48 | 1 43 | 19 12 | 2 8 | 24 12 | 1 24 | 25 14 | 2 18 | 30 37 | 13 25 | 9 19 | 9 12 | 20 19 | | n.a. |
| T 28 | 23 23 | 9 23 | 3 12 | 19 44 | 1 42 | 24 50 | 1 0 | 8 44 | 2 21 | 11 51 | 1 43 | 19 13 | 2 8 | 24 12 | 1 24 | 25 15 | 2 18 | 30 37 | 13 25 | 9 17 | 9 11 | 20 22 | | n.a. |
| F 29 | 23 18 | 3 4 | 2 12 | 19 27 | 1 39 | 24 44 | 0 58 | 8 53 | 2 19 | 11 55 | 1 44 | 19 15 | 2 8 | 24 12 | 1 24 | 25 15 | 2 18 | 30 37 | 13 25 | 9 16 | 9 10 | 20 24 | | n.a. |
| S 30 | 23n12 | 3n30 | 1s 4 | 19n10 | 1s36 | 24n38 | 0n56 | 9s 1 | 2s18 | 11n58 | 1n44 | 19n17 | 2n 9 | 24s11 | 1s24 | 25s15 | 2s18 | 30s36 | 13s25 | 9n16 | 9n 8 | 20s27 | | n.a. |

Julian Day Number = -2814738.5, Delta T = 182h45m20s
Ecliptic obliquity = 23°57'11, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -172°42'34, Lahiri = -173°35'34 Julian Calendar 1 Sept. 12420 BCE == Greg. Calendar 29 May 12420 BCE


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## OCTOBER 12420 BCE (-12419) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 51 52 | 14♋57'08 | 25♈ 3 | 0♌56 | 9♋17 | 17♎38 | 26♈23 | 16♉56 | 12°R40 | 16°R 3 | 18°R47 | 23°R22 | 22♈59 | 20♏20 | n.a. | S 1 |
| M 2 | 18 55 49 | 15°57'23 | 9♉14 | 2°29 | 10°32 | 18° 4 | 26°30 | 17° 0 | 12♐38 | 16♑ 1 | 18♏46 | 23♈22 | 22°56 | 20°27 | n.a. | M 2 |
| T 3 | 18 59 46 | 16°57'36 | 23°39 | 3°58 | 11°46 | 18°30 | 26°36 | 17° 5 | 12°36 | 16° 0 | 18°46 | 23°19 | 22°52 | 20°34 | n.a. | T 3 |
| W 4 | 19 3 42 | 17°57'48 | 8♊15 | 5°22 | 13° 0 | 18°56 | 26°43 | 17°10 | 12°34 | 15°58 | 18°45 | 23°14 | 22°49 | 20°40 | n.a. | W 4 |
| T 5 | 19 7 39 | 18°57'57 | 22°57 | 6°42 | 14°14 | 19°22 | 26°49 | 17°14 | 12°32 | 15°56 | 18°45 | 23° 6 | 22°46 | 20°47 | n.a. | T 5 |
| F 6 | 19 11 36 | 19°58'04 | 7♋37 | 7°56 | 15°29 | 19°49 | 26°56 | 17°19 | 12°30 | 15°54 | 18°44 | 22°55 | 22°43 | 20°54 | n.a. | F 6 |
| S 7 | 19 15 32 | 20°58'09 | 22° 9 | 9° 3 | 16°43 | 20°15 | 27° 2 | 17°23 | 12°28 | 15°53 | 18°44 | 22°43 | 22°40 | 21° 0 | n.a. | S 7 |
| S 8 | 19 19 29 | 21°58'12 | 6♌25 | 10° 4 | 17°57 | 20°42 | 27° 8 | 17°27 | 12°26 | 15°51 | 18°43 | 22°31 | 22°37 | 21° 7 | n.a. | S 8 |
| M 9 | 19 23 26 | 22°58'12 | 20°19 | 10°57 | 19°11 | 21° 9 | 27°14 | 17°32 | 12°24 | 15°49 | 18°43 | 22°20 | 22°33 | 21°14 | n.a. | M 9 |
| T 10 | 19 27 22 | 23°58'09 | 3♍47 | 11°41 | 20°25 | 21°37 | 27°19 | 17°36 | 12°22 | 15°48 | 18°42 | 22°10 | 22°30 | 21°20 | n.a. | T 10 |
| W11 | 19 31 19 | 24°58'04 | 16°50 | 12°17 | 21°40 | 22° 4 | 27°25 | 17°40 | 12°21 | 15°46 | 18°42 | 22° 4 | 22°27 | 21°27 | n.a. | W11 |
| T 12 | 19 35 16 | 25°57'57 | 29°29 | 12°43 | 22°54 | 22°32 | 27°30 | 17°44 | 12°19 | 15°44 | 18°42 | 22° 0 | 22°24 | 21°34 | n.a. | T 12 |
| F 13 | 19 39 13 | 26°57'47 | 11♎48 | 13° 0 | 24° 8 | 23° 0 | 27°35 | 17°48 | 12°17 | 15°43 | 18°41 | 21°59 | 22°21 | 21°40 | n.a. | F 13 |
| S 14 | 19 43 9 | 27°57'34 | 23°51 | 13°R 7 | 25°22 | 23°28 | 27°40 | 17°51 | 12°16 | 15°41 | 18°41 | 21°59 | 22°17 | 21°47 | n.a. | S 14 |
| S 15 | 19 47 6 | 28°57'19 | 5♏44 | 13° 4 | 26°36 | 23°56 | 27°45 | 17°55 | 12°14 | 15°40 | 18°41 | 21°59 | 22°14 | 21°54 | n.a. | S 15 |
| M16 | 19 51 3 | 29°57'01 | 17°32 | 12°52 | 27°50 | 24°25 | 27°50 | 17°59 | 12°13 | 15°38 | 18°40 | 21°58 | 22°11 | 22° 0 | n.a. | M16 |
| T 17 | 19 54 59 | 0♌56'40 | 29°21 | 12°31 | 29° 4 | 24°54 | 27°54 | 18° 3 | 12°11 | 15°36 | 18°40 | 21°54 | 22° 8 | 22° 7 | n.a. | T 17 |
| W18 | 19 58 56 | 1°56'17 | 11♐16 | 12° 1 | 0♌18 | 25°23 | 27°58 | 18° 6 | 12°10 | 15°35 | 18°40 | 21°49 | 22° 5 | 22°14 | n.a. | W18 |
| T 19 | 20 2 53 | 2°55'52 | 23°20 | 11°23 | 1°32 | 25°52 | 28° 3 | 18° 9 | 12° 8 | 15°33 | 18°40 | 21°41 | 22° 2 | 22°20 | n.a. | T 19 |
| F 20 | 20 6 49 | 3°55'24 | 5♑37 | 10°39 | 2°46 | 26°21 | 28° 7 | 18°13 | 12° 7 | 15°32 | 18°39 | 21°30 | 21°58 | 22°27 | n.a. | F 20 |
| S 21 | 20 10 46 | 4°54'53 | 18° 9 | 9°48 | 3°59 | 26°50 | 28°10 | 18°16 | 12° 6 | 15°30 | 18°39 | 21°17 | 21°55 | 22°34 | n.a. | S 21 |
| S 22 | 20 14 43 | 5°54'20 | 0♒55 | 8°54 | 5°13 | 27°20 | 28°14 | 18°19 | 12° 5 | 15°28 | 18°39 | 21° 4 | 21°52 | 22°40 | n.a. | S 22 |
| M23 | 20 18 39 | 6°53'44 | 13°57 | 7°56 | 6°27 | 27°49 | 28°18 | 18°22 | 12° 3 | 15°27 | 18°39 | 20°52 | 21°49 | 22°47 | n.a. | M23 |
| T 24 | 20 22 36 | 7°53'06 | 27°12 | 6°56 | 7°41 | 28°19 | 28°21 | 18°25 | 12° 2 | 15°25 | 18°39 | 20°41 | 21°46 | 22°54 | n.a. | T 24 |
| W25 | 20 26 33 | 8°52'25 | 10♓39 | 5°56 | 8°55 | 28°49 | 28°24 | 18°28 | 12° 1 | 15°24 | 18°39 | 20°33 | 21°43 | 23° 0 | n.a. | W25 |
| T 26 | 20 30 29 | 9°51'43 | 24°16 | 4°57 | 10° 9 | 29°19 | 28°27 | 18°31 | 12° 0 | 15°22 | 18°39 | 20°28 | 21°39 | 23° 7 | n.a. | T 26 |
| F 27 | 20 34 26 | 10°50'58 | 8♈ 1 | 4° 0 | 11°23 | 29°49 | 28°30 | 18°34 | 11°59 | 15°21 | 18°38 | 20°25 | 21°36 | 23°14 | n.a. | F 27 |
| S 28 | 20 38 22 | 11°50'11 | 21°54 | 3° 6 | 12°36 | 0♏19 | 28°32 | 18°36 | 11°58 | 15°19 | 18°38 | 20°D25 | 21°33 | 23°20 | n.a. | S 28 |
| S 29 | 20 42 19 | 12°49'21 | 5♉54 | 2°17 | 13°50 | 0°50 | 28°35 | 18°39 | 11°57 | 15°18 | 18°D38 | 20°R25 | 21°30 | 23°27 | n.a. | S 29 |
| M30 | 20 46 16 | 13°48'30 | 19°59 | 1°32 | 15° 4 | 1°21 | 28°37 | 18°41 | 11°56 | 15°16 | 18°38 | 20°25 | 21°27 | 23°34 | n.a. | M30 |
| T 31 | 20 50 12 | 14♌47'37 | 4♊11 | 0♌53 | 16♌18 | 1♏51 | 28♈39 | 18♉44 | 11♐56 | 15♑15 | 18♏38 | 20♈24 | 21♈23 | 23♏40 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 5 | 10n 2 | 0n 9 | 18n53 | 1s32 | 24n32 | 0n55 | 9s 9 | 2s16 | 12n 0 | 1n44 | 19n18 | 2n 9 | 24s11 | 1s24 | 25s15 | 2s18 | 30s36 | 13s24 | 9n16 | 9n 7 | 20s29 | | n.a. |
| M 2 | 22 58 | 16 11 | 1 23 | 18 38 | 1 26 | 24 24 | 0 53 | 9 18 | 2 14 | 12 3 | 1 45 | 19 20 | 2 9 | 24 11 | 1 24 | 25 15 | 2 18 | 30 35 | 13 24 | 9 16 | 9 6 | 20 32 | | n.a. |
| T 3 | 22 50 | 21 32 | 2 32 | 18 23 | 1 20 | 24 16 | 0 51 | 9 26 | 2 13 | 12 6 | 1 45 | 19 21 | 2 9 | 24 10 | 1 24 | 25 16 | 2 18 | 30 35 | 13 24 | 9 15 | 9 5 | 20 35 | | n.a. |
| W 4 | 22 42 | 25 39 | 3 33 | 18 9 | 1 13 | 24 7 | 0 49 | 9 35 | 2 11 | 12 9 | 1 46 | 19 23 | 2 9 | 24 10 | 1 24 | 25 16 | 2 18 | 30 34 | 13 24 | 9 13 | 9 4 | 20 37 | | n.a. |
| T 5 | 22 34 | 28 5 | 4 20 | 17 57 | 1 5 | 23 57 | 0 47 | 9 43 | 2 9 | 12 12 | 1 46 | 19 25 | 2 10 | 24 10 | 1 24 | 25 16 | 2 18 | 30 34 | 13 23 | 9 10 | 9 2 | 20 40 | | n.a. |
| F 6 | 22 25 | 28 32 | 4 49 | 17 47 | 0 55 | 23 47 | 0 45 | 9 52 | 2 8 | 12 15 | 1 46 | 19 26 | 2 10 | 24 10 | 1 23 | 25 16 | 2 18 | 30 34 | 13 23 | 9 6 | 9 1 | 20 42 | | n.a. |
| S 7 | 22 16 | 27 0 | 4 59 | 17 39 | 0 45 | 23 36 | 0 44 | 10 1 | 2 6 | 12 17 | 1 47 | 19 28 | 2 10 | 24 9 | 1 23 | 25 16 | 2 18 | 30 33 | 13 23 | 9 1 | 9 0 | 20 45 | | n.a. |
| S 8 | 22 6 | 23 45 | 4 51 | 17 34 | 0 33 | 23 24 | 0 42 | 10 10 | 2 4 | 12 20 | 1 47 | 19 29 | 2 10 | 24 9 | 1 23 | 25 17 | 2 18 | 30 33 | 13 23 | 8 57 | 8 59 | 20 48 | | n.a. |
| M 9 | 21 56 | 19 12 | 4 25 | 17 32 | 0 20 | 23 12 | 0 40 | 10 19 | 2 3 | 12 22 | 1 48 | 19 31 | 2 11 | 24 9 | 1 23 | 25 17 | 2 18 | 30 32 | 13 22 | 8 52 | 8 58 | 20 50 | | n.a. |
| T 10 | 21 46 | 13 48 | 3 45 | 17 33 | 0 7 | 22 59 | 0 38 | 10 28 | 2 1 | 12 25 | 1 48 | 19 32 | 2 11 | 24 8 | 1 23 | 25 17 | 2 18 | 30 32 | 13 22 | 8 49 | 8 56 | 20 53 | | n.a. |
| W11 | 21 35 | 7 58 | 2 54 | 17 36 | 0n 8 | 22 45 | 0 36 | 10 37 | 2 0 | 12 27 | 1 48 | 19 33 | 2 11 | 24 8 | 1 23 | 25 17 | 2 18 | 30 32 | 13 22 | 8 46 | 8 55 | 20 55 | | n.a. |
| T 12 | 21 24 | 1 58 | 1 56 | 17 44 | 0 23 | 22 31 | 0 33 | 10 46 | 1 58 | 12 30 | 1 49 | 19 35 | 2 11 | 24 8 | 1 23 | 25 17 | 2 18 | 30 31 | 13 21 | 8 45 | 8 54 | 20 58 | | n.a. |
| F 13 | 21 12 | 3s56 | 0 54 | 17 54 | 0 40 | 22 16 | 0 31 | 10 56 | 1 57 | 12 32 | 1 49 | 19 36 | 2 12 | 24 8 | 1 23 | 25 17 | 2 18 | 30 31 | 13 21 | 8 44 | 8 53 | 21 0 | | n.a. |
| S 14 | 21 0 | 9 36 | 0s10 | 18 8 | 0 57 | 22 0 | 0 29 | 11 5 | 1 55 | 12 34 | 1 50 | 19 37 | 2 12 | 24 7 | 1 23 | 25 18 | 2 18 | 30 30 | 13 21 | 8 44 | 8 52 | 21 3 | | n.a. |
| S 15 | 20 48 | 14 51 | 1 12 | 18 26 | 1 14 | 21 44 | 0 27 | 11 14 | 1 54 | 12 36 | 1 50 | 19 39 | 2 12 | 24 7 | 1 23 | 25 18 | 2 18 | 30 30 | 13 21 | 8 44 | 8 50 | 21 5 | | n.a. |
| M16 | 20 35 | 19 31 | 2 11 | 18 46 | 1 31 | 21 27 | 0 25 | 11 24 | 1 52 | 12 38 | 1 51 | 19 40 | 2 12 | 24 7 | 1 23 | 25 18 | 2 18 | 30 30 | 13 20 | 8 44 | 8 49 | 21 8 | | n.a. |
| T 17 | 20 22 | 23 26 | 3 4 | 19 9 | 1 49 | 21 9 | 0 23 | 11 33 | 1 51 | 12 40 | 1 51 | 19 41 | 2 13 | 24 6 | 1 23 | 25 18 | 2 18 | 30 29 | 13 20 | 8 43 | 8 48 | 21 10 | | n.a. |
| W18 | 20 9 | 26 23 | 3 49 | 19 34 | 2 6 | 20 51 | 0 21 | 11 42 | 1 49 | 12 42 | 1 51 | 19 43 | 2 13 | 24 6 | 1 23 | 25 18 | 2 18 | 30 29 | 13 20 | 8 41 | 8 47 | 21 13 | | n.a. |
| T 19 | 19 55 | 28 11 | 4 25 | 20 1 | 2 23 | 20 33 | 0 18 | 11 52 | 1 48 | 12 44 | 1 52 | 19 44 | 2 13 | 24 6 | 1 23 | 25 18 | 2 18 | 30 29 | 13 19 | 8 37 | 8 45 | 21 15 | | n.a. |
| F 20 | 19 41 | 28 38 | 4 49 | 20 29 | 2 39 | 20 14 | 0 16 | 12 1 | 1 46 | 12 46 | 1 52 | 19 45 | 2 13 | 24 6 | 1 23 | 25 19 | 2 18 | 30 28 | 13 19 | 8 33 | 8 44 | 21 18 | | n.a. |
| S 21 | 19 26 | 27 38 | 5 0 | 20 58 | 2 54 | 19 54 | 0 14 | 12 11 | 1 45 | 12 48 | 1 53 | 19 46 | 2 14 | 24 5 | 1 23 | 25 19 | 2 18 | 30 28 | 13 19 | 8 29 | 8 43 | 21 20 | | n.a. |
| S 22 | 19 11 | 25 11 | 4 56 | 21 26 | 3 8 | 19 34 | 0 12 | 12 21 | 1 43 | 12 50 | 1 53 | 19 47 | 2 14 | 24 5 | 1 23 | 25 19 | 2 18 | 30 28 | 13 18 | 8 24 | 8 42 | 21 23 | | n.a. |
| M23 | 18 56 | 21 23 | 4 36 | 21 54 | 3 20 | 19 13 | 0 10 | 12 30 | 1 42 | 12 51 | 1 54 | 19 48 | 2 14 | 24 5 | 1 23 | 25 19 | 2 18 | 30 27 | 13 18 | 8 19 | 8 41 | 21 25 | | n.a. |
| T 24 | 18 41 | 16 29 | 4 2 | 22 20 | 3 31 | 18 52 | 0 7 | 12 40 | 1 41 | 12 53 | 1 54 | 19 50 | 2 14 | 24 5 | 1 22 | 25 19 | 2 18 | 30 27 | 13 18 | 8 15 | 8 39 | 21 28 | | n.a. |
| W25 | 18 25 | 10 42 | 3 14 | 22 45 | 3 40 | 18 30 | 0 5 | 12 50 | 1 39 | 12 55 | 1 55 | 19 51 | 2 15 | 24 5 | 1 22 | 25 19 | 2 18 | 30 27 | 13 18 | 8 12 | 8 38 | 21 30 | | n.a. |
| T 26 | 18 9 | 4 22 | 2 14 | 23 7 | 3 48 | 18 8 | 0 3 | 12 59 | 1 38 | 12 56 | 1 55 | 19 52 | 2 15 | 24 4 | 1 22 | 25 19 | 2 18 | 30 26 | 13 17 | 8 10 | 8 37 | 21 33 | | n.a. |
| F 27 | 17 53 | 2n15 | 1 5 | 23 26 | 3 53 | 17 45 | 0 1 | 13 9 | 1 37 | 12 58 | 1 55 | 19 53 | 2 15 | 24 4 | 1 22 | 25 20 | 2 18 | 30 26 | 13 17 | 8 9 | 8 36 | 21 35 | | n.a. |
| S 28 | 17 36 | 8 50 | 0n 8 | 23 43 | 3 57 | 17 22 | 0s 2 | 13 19 | 1 35 | 12 59 | 1 56 | 19 54 | 2 15 | 24 4 | 1 22 | 25 20 | 2 18 | 30 26 | 13 17 | 8 8 | 8 35 | 21 38 | | n.a. |
| S 29 | 17 19 | 15 3 | 1 21 | 23 57 | 3 59 | 16 58 | 0 4 | 13 28 | 1 34 | 13 0 | 1 56 | 19 55 | 2 16 | 24 4 | 1 22 | 25 20 | 2 17 | 30 25 | 13 16 | 8 9 | 8 33 | 21 40 | | n.a. |
| M30 | 17 2 | 20 31 | 2 30 | 24 7 | 3 59 | 16 34 | 0 6 | 13 38 | 1 33 | 13 1 | 1 57 | 19 56 | 2 16 | 24 4 | 1 22 | 25 20 | 2 17 | 30 25 | 13 16 | 8 9 | 8 32 | 21 43 | | n.a. |
| T 31 | 16n44 | 24n52 | 3n30 | 24n15 | 3n58 | 16n10 | 0s 8 | 13s48 | 1s31 | 13n 3 | 1n57 | 19n57 | 2n16 | 24s 3 | 1s22 | 25s20 | 2s17 | 30s25 | 13s16 | 8n 8 | 8n31 | 21s45 | | n.a. |

Julian Day Number = -2814708.5, Delta T = 182h45m12s
Ecliptic obliquity = 23°57'11, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°42'30, Lahiri = -173°35'30 Julian Calendar 1 Oct. 12420 BCE == Greg. Calendar 28 June 12420 BCE

The year -12419 astronomical counting style corresponds to year 12420 B.C.E historical counting style.



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## NOVEMBER 12420 BCE (-12419) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 54 9 | 15♌46'41 | 18♊26 | 0°R20 | 17♌31 | 2♏22 | 28♈41 | 18♉46 | 11°R55 | 15°R14 | 18♏39 | 20°R20 | 21♈20 | 23♏47 | n.a. | W 1 |
| T 2 | 20 58 6 | 16°45'44 | 2♋42 | 29♋53 | 18°45 | 2°53 | 28°42 | 18°48 | 11♐54 | 15♑12 | 18°39 | 20♈13 | 21°17 | 23°54 | n.a. | T 2 |
| F 3 | 21 2 2 | 17°44'45 | 16°55 | 29°32 | 19°59 | 3°24 | 28°44 | 18°50 | 11°53 | 15°11 | 18°39 | 20° 5 | 21°14 | 24° 0 | n.a. | F 3 |
| S 4 | 21 5 59 | 18°43'43 | 1♌ 1 | 29°18 | 21°13 | 3°56 | 28°45 | 18°52 | 11°53 | 15° 9 | 18°39 | 19°55 | 21°11 | 24° 7 | n.a. | S 4 |
| S 5 | 21 9 55 | 19°42'39 | 14°53 | 29° 9 | 22°26 | 4°27 | 28°46 | 18°54 | 11°52 | 15° 8 | 18°39 | 19°45 | 21° 8 | 24°14 | n.a. | S 5 |
| M 6 | 21 13 52 | 20°41'32 | 28°29 | 29°D 7 | 23°40 | 4°59 | 28°47 | 18°56 | 11°52 | 15° 7 | 18°39 | 19°35 | 21° 4 | 24°20 | n.a. | M 6 |
| T 7 | 21 17 49 | 21°40'23 | 11♍46 | 29°10 | 24°54 | 5°30 | 28°48 | 18°58 | 11°51 | 15° 6 | 18°39 | 19°28 | 21° 1 | 24°27 | n.a. | T 7 |
| W 8 | 21 21 45 | 22°39'12 | 24°42 | 29°19 | 26° 7 | 6° 2 | 28°48 | 18°59 | 11°51 | 15° 4 | 18°39 | 19°23 | 20°58 | 24°34 | n.a. | W 8 |
| T 9 | 21 25 42 | 23°37'58 | 7♎17 | 29°33 | 27°21 | 6°34 | 28°49 | 19° 1 | 11°51 | 15° 3 | 18°40 | 19°20 | 20°55 | 24°40 | n.a. | T 9 |
| F 10 | 21 29 38 | 24°36'41 | 19°35 | 29°52 | 28°35 | 7° 6 | 28°R49 | 19° 2 | 11°50 | 15° 2 | 18°40 | 19°D19 | 20°52 | 24°47 | n.a. | F 10 |
| S 11 | 21 33 35 | 25°35'22 | 1♏39 | 0♌16 | 29°48 | 7°38 | 28°49 | 19° 4 | 11°50 | 15° 1 | 18°40 | 19°20 | 20°49 | 24°54 | n.a. | S 11 |
| S 12 | 21 37 32 | 26°34'01 | 13°34 | 0°45 | 1♍ 2 | 8°10 | 28°49 | 19° 5 | 11°50 | 14°59 | 18°41 | 19°21 | 20°45 | 25° 0 | n.a. | S 12 |
| M13 | 21 41 28 | 27°32'37 | 25°24 | 1°18 | 2°16 | 8°42 | 28°48 | 19° 6 | 11°50 | 14°58 | 18°41 | 19°R21 | 20°42 | 25° 7 | n.a. | M13 |
| T 14 | 21 45 25 | 28°31'10 | 7♐14 | 1°55 | 3°29 | 9°15 | 28°48 | 19° 7 | 11°50 | 14°57 | 18°41 | 19°21 | 20°39 | 25°14 | n.a. | T 14 |
| W15 | 21 49 21 | 29°29'41 | 19°11 | 2°35 | 4°43 | 9°47 | 28°47 | 19° 8 | 11°D50 | 14°56 | 18°42 | 19°19 | 20°36 | 25°20 | n.a. | W15 |
| T 16 | 21 53 18 | 0♍28'09 | 1♑18 | 3°20 | 5°57 | 10°20 | 28°46 | 19° 9 | 11°50 | 14°55 | 18°42 | 19°15 | 20°33 | 25°27 | n.a. | T 16 |
| F 17 | 21 57 14 | 1°26'35 | 13°40 | 4° 8 | 7°10 | 10°52 | 28°45 | 19° 9 | 11°50 | 14°54 | 18°42 | 19° 9 | 20°29 | 25°34 | n.a. | F 17 |
| S 18 | 22 1 11 | 2°24'59 | 26°20 | 4°59 | 8°24 | 11°25 | 28°44 | 19°10 | 11°50 | 14°53 | 18°43 | 19° 1 | 20°26 | 25°40 | n.a. | S 18 |
| S 19 | 22 5 7 | 3°23'20 | 9♒19 | 5°53 | 9°37 | 11°58 | 28°42 | 19°11 | 11°50 | 14°52 | 18°43 | 18°53 | 20°23 | 25°47 | n.a. | S 19 |
| M20 | 22 9 4 | 4°21'39 | 22°37 | 6°50 | 10°51 | 12°31 | 28°40 | 19°11 | 11°50 | 14°51 | 18°44 | 18°46 | 20°20 | 25°54 | n.a. | M20 |
| T 21 | 22 13 0 | 5°19'55 | 6♓12 | 7°50 | 12° 5 | 13° 4 | 28°39 | 19°11 | 11°51 | 14°50 | 18°44 | 18°39 | 20°17 | 26° 0 | n.a. | T 21 |
| W22 | 22 16 57 | 6°18'09 | 20° 4 | 8°53 | 13°18 | 13°37 | 28°36 | 19°12 | 11°51 | 14°49 | 18°45 | 18°34 | 20°14 | 26° 7 | n.a. | W22 |
| T 23 | 22 20 54 | 7°16'22 | 4♈ 6 | 9°58 | 14°32 | 14°10 | 28°34 | 19°12 | 11°51 | 14°48 | 18°45 | 18°31 | 20°10 | 26°14 | n.a. | T 23 |
| F 24 | 22 24 50 | 8°14'32 | 18°17 | 11° 6 | 15°45 | 14°43 | 28°32 | 19°R12 | 11°52 | 14°47 | 18°46 | 18°D31 | 20° 7 | 26°20 | n.a. | F 24 |
| S 25 | 22 28 47 | 9°12'40 | 2♉31 | 12°16 | 16°59 | 15°17 | 28°29 | 19°12 | 11°52 | 14°46 | 18°46 | 18°31 | 20° 4 | 26°27 | n.a. | S 25 |
| S 26 | 22 32 43 | 10°10'47 | 16°47 | 13°28 | 18°12 | 15°50 | 28°26 | 19°12 | 11°53 | 14°46 | 18°47 | 18°33 | 20° 1 | 26°34 | n.a. | S 26 |
| M27 | 22 36 40 | 11° 8'51 | 1♊ 1 | 14°43 | 19°26 | 16°24 | 28°24 | 19°11 | 11°53 | 14°45 | 18°47 | 18°34 | 19°58 | 26°41 | n.a. | M27 |
| T 28 | 22 40 36 | 12° 6'54 | 15°11 | 15°59 | 20°40 | 16°57 | 28°20 | 19°11 | 11°54 | 14°44 | 18°48 | 18°R34 | 19°54 | 26°47 | n.a. | T 28 |
| W29 | 22 44 33 | 13° 4'56 | 29°16 | 17°18 | 21°53 | 17°31 | 28°17 | 19°11 | 11°55 | 14°43 | 18°49 | 18°33 | 19°51 | 26°54 | n.a. | W29 |
| T 30 | 22 48 29 | 14♍ 2'56 | 13♋14 | 18♌38 | 23♍ 7 | 18♏ 5 | 28♈14 | 19♉10 | 11♐56 | 14♑43 | 18♏49 | 18♈30 | 19♈48 | 27♏ 1 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n26 | 27n43 | 4n18 | 24n20 | 3n55 | 15n45 | 0s11 | 13s58 | 1s30 | 13n 4 | 1n58 | 19n58 | 2n16 | 24s 3 | 1s22 | 25s20 | 2s17 | 30s25 | 13s15 | 8n 7 | 8n30 | 21s48 | | n.a. |
| T 2 | 16 8 | 28 44 | 4 49 | 24 22 | 3 51 | 15 19 | 0 13 | 14 7 | 1 29 | 13 5 | 1 58 | 19 58 | 2 17 | 24 3 | 1 22 | 25 20 | 2 17 | 30 24 | 13 15 | 8 4 | 8 29 | 21 50 | | n.a. |
| F 3 | 15 50 | 27 51 | 5 2 | 24 22 | 3 46 | 14 54 | 0 15 | 14 17 | 1 28 | 13 6 | 1 59 | 19 59 | 2 17 | 24 3 | 1 22 | 25 20 | 2 17 | 30 24 | 13 15 | 8 1 | 8 27 | 21 52 | | n.a. |
| S 4 | 15 32 | 25 11 | 4 57 | 24 20 | 3 40 | 14 28 | 0 17 | 14 27 | 1 26 | 13 7 | 1 59 | 20 0 | 2 17 | 24 3 | 1 22 | 25 20 | 2 17 | 30 24 | 13 14 | 7 57 | 8 26 | 21 55 | | n.a. |
| S 5 | 15 13 | 21 5 | 4 35 | 24 15 | 3 34 | 14 1 | 0 19 | 14 36 | 1 25 | 13 7 | 2 0 | 20 1 | 2 18 | 24 3 | 1 22 | 25 21 | 2 17 | 30 24 | 13 14 | 7 53 | 8 25 | 21 57 | | n.a. |
| M 6 | 14 54 | 15 56 | 3 57 | 24 8 | 3 26 | 13 35 | 0 22 | 14 46 | 1 24 | 13 8 | 2 0 | 20 2 | 2 18 | 24 2 | 1 22 | 25 21 | 2 17 | 30 23 | 13 14 | 7 49 | 8 24 | 22 0 | | n.a. |
| T 7 | 14 34 | 10 10 | 3 6 | 23 59 | 3 18 | 13 8 | 0 24 | 14 56 | 1 23 | 13 9 | 2 0 | 20 2 | 2 18 | 24 2 | 1 22 | 25 21 | 2 17 | 30 23 | 13 14 | 7 47 | 8 22 | 22 2 | | n.a. |
| W 8 | 14 15 | 4 6 | 2 8 | 23 49 | 3 9 | 12 40 | 0 26 | 15 6 | 1 21 | 13 10 | 2 1 | 20 3 | 2 18 | 24 2 | 1 21 | 25 21 | 2 17 | 30 23 | 13 13 | 7 44 | 8 21 | 22 5 | | n.a. |
| T 9 | 13 55 | 1s59 | 1 4 | 23 37 | 3 0 | 12 13 | 0 28 | 15 15 | 1 20 | 13 10 | 2 1 | 20 4 | 2 19 | 24 2 | 1 21 | 25 21 | 2 17 | 30 23 | 13 13 | 7 43 | 8 20 | 22 7 | | n.a. |
| F 10 | 13 35 | 7 51 | 0s 1 | 23 24 | 2 51 | 11 45 | 0 30 | 15 25 | 1 19 | 13 11 | 2 2 | 20 5 | 2 19 | 24 2 | 1 21 | 25 21 | 2 17 | 30 22 | 13 13 | 7 43 | 8 19 | 22 9 | | n.a. |
| S 11 | 13 15 | 13 20 | 1 6 | 23 9 | 2 41 | 11 17 | 0 32 | 15 34 | 1 18 | 13 11 | 2 2 | 20 5 | 2 19 | 24 2 | 1 21 | 25 21 | 2 17 | 30 22 | 13 12 | 7 43 | 8 18 | 22 12 | | n.a. |
| S 12 | 12 55 | 18 15 | 2 6 | 22 53 | 2 31 | 10 48 | 0 34 | 15 44 | 1 17 | 13 11 | 2 3 | 20 6 | 2 20 | 24 2 | 1 21 | 25 21 | 2 17 | 30 22 | 13 12 | 7 44 | 8 16 | 22 14 | | n.a. |
| M13 | 12 35 | 22 27 | 3 1 | 22 36 | 2 21 | 10 20 | 0 36 | 15 54 | 1 15 | 13 12 | 2 3 | 20 6 | 2 20 | 24 2 | 1 21 | 25 21 | 2 17 | 30 22 | 13 12 | 7 44 | 8 15 | 22 17 | | n.a. |
| T 14 | 12 14 | 25 44 | 3 48 | 22 17 | 2 11 | 9 51 | 0 38 | 16 3 | 1 14 | 13 12 | 2 4 | 20 7 | 2 20 | 24 2 | 1 21 | 25 21 | 2 17 | 30 22 | 13 11 | 7 44 | 8 14 | 22 19 | | n.a. |
| W15 | 11 53 | 27 55 | 4 26 | 21 58 | 2 1 | 9 22 | 0 40 | 16 13 | 1 13 | 13 12 | 2 4 | 20 7 | 2 20 | 24 2 | 1 21 | 25 21 | 2 17 | 30 21 | 13 11 | 7 43 | 8 13 | 22 21 | | n.a. |
| T 16 | 11 32 | 28 49 | 4 52 | 21 37 | 1 51 | 8 52 | 0 42 | 16 22 | 1 12 | 13 12 | 2 5 | 20 8 | 2 21 | 24 1 | 1 21 | 25 21 | 2 16 | 30 21 | 13 11 | 7 41 | 8 11 | 22 24 | | n.a. |
| F 17 | 11 11 | 28 18 | 5 6 | 21 16 | 1 41 | 8 23 | 0 44 | 16 32 | 1 11 | 13 12 | 2 5 | 20 8 | 2 21 | 24 1 | 1 21 | 25 22 | 2 16 | 30 21 | 13 10 | 7 39 | 8 10 | 22 26 | | n.a. |
| S 18 | 10 50 | 26 19 | 5 5 | 20 53 | 1 30 | 7 53 | 0 46 | 16 41 | 1 10 | 13 12 | 2 5 | 20 9 | 2 21 | 24 1 | 1 21 | 25 22 | 2 16 | 30 21 | 13 10 | 7 36 | 8 9 | 22 28 | | n.a. |
| S 19 | 10 28 | 22 55 | 4 48 | 20 30 | 1 20 | 7 23 | 0 48 | 16 50 | 1 9 | 13 12 | 2 6 | 20 9 | 2 21 | 24 1 | 1 21 | 25 22 | 2 16 | 30 21 | 13 10 | 7 33 | 8 8 | 22 31 | | n.a. |
| M20 | 10 7 | 18 17 | 4 16 | 20 6 | 1 10 | 6 53 | 0 50 | 17 0 | 1 8 | 13 12 | 2 6 | 20 10 | 2 22 | 24 1 | 1 21 | 25 22 | 2 16 | 30 21 | 13 10 | 7 30 | 8 7 | 22 33 | | n.a. |
| T 21 | 9 45 | 12 38 | 3 28 | 19 40 | 1 1 | 6 23 | 0 52 | 17 9 | 1 6 | 13 11 | 2 7 | 20 10 | 2 22 | 24 1 | 1 21 | 25 22 | 2 16 | 30 20 | 13 9 | 7 28 | 8 5 | 22 35 | | n.a. |
| W22 | 9 23 | 6 16 | 2 28 | 19 14 | 0 51 | 5 53 | 0 54 | 17 18 | 1 5 | 13 11 | 2 7 | 20 10 | 2 22 | 24 1 | 1 20 | 25 22 | 2 16 | 30 20 | 13 9 | 7 26 | 8 4 | 22 38 | | n.a. |
| T 23 | 9 1 | 0n29 | 1 17 | 18 47 | 0 41 | 5 22 | 0 55 | 17 27 | 1 4 | 13 11 | 2 8 | 20 11 | 2 23 | 24 1 | 1 20 | 25 22 | 2 16 | 30 20 | 13 9 | 7 25 | 8 3 | 22 40 | | n.a. |
| F 24 | 8 39 | 7 18 | 0 1 | 18 19 | 0 32 | 4 52 | 0 57 | 17 36 | 1 3 | 13 10 | 2 8 | 20 11 | 2 23 | 24 1 | 1 20 | 25 22 | 2 16 | 30 20 | 13 8 | 7 24 | 8 2 | 22 42 | | n.a. |
| S 25 | 8 17 | 13 47 | 1n15 | 17 51 | 0 23 | 4 21 | 0 59 | 17 45 | 1 2 | 13 10 | 2 9 | 20 11 | 2 23 | 24 1 | 1 20 | 25 22 | 2 16 | 30 20 | 13 8 | 7 25 | 8 0 | 22 45 | | n.a. |
| S 26 | 7 54 | 19 33 | 2 27 | 17 21 | 0 14 | 3 50 | 1 0 | 17 54 | 1 1 | 13 9 | 2 9 | 20 11 | 2 23 | 24 1 | 1 20 | 25 22 | 2 16 | 30 20 | 13 8 | 7 25 | 7 59 | 22 47 | | n.a. |
| M27 | 7 32 | 24 13 | 3 30 | 16 51 | 0 5 | 3 19 | 1 2 | 18 3 | 1 0 | 13 8 | 2 9 | 20 12 | 2 24 | 24 1 | 1 20 | 25 22 | 2 16 | 30 20 | 13 8 | 7 26 | 7 58 | 22 49 | | n.a. |
| T 28 | 7 10 | 27 25 | 4 20 | 16 20 | 0s 4 | 2 49 | 1 4 | 18 12 | 0 59 | 13 8 | 2 10 | 20 12 | 2 24 | 24 1 | 1 20 | 25 22 | 2 16 | 30 20 | 13 7 | 7 26 | 7 57 | 22 52 | | n.a. |
| W29 | 6 47 | 28 50 | 4 53 | 15 48 | 0 12 | 2 18 | 1 5 | 18 21 | 0 58 | 13 7 | 2 10 | 20 12 | 2 24 | 24 1 | 1 20 | 25 22 | 2 16 | 30 20 | 13 7 | 7 25 | 7 56 | 22 54 | | n.a. |
| T 30 | 6n24 | 28n24 | 5n 9 | 15n15 | 0s20 | 1n47 | 1s 6 | 18s29 | 0s57 | 13n 6 | 2n11 | 20n12 | 2n25 | 24s 1 | 1s20 | 25s22 | 2s15 | 30s20 | 13s 7 | 7n24 | 7n54 | 22s56 | | n.a. |

Julian Day Number = -2814677.5, Delta T = 182h45m04s
Ecliptic obliquity = 23°57'11, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -172°42'26, Lahiri = -173°35'26 Julian Calendar 1 Nov. 12420 BCE == Greg. Calendar 29 July 12420 BCE


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## DECEMBER 12420 BCE (-12419) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 52 26 | 15♍ 0'53 | 27♋ 3 | 20♌ 1 | 24♍20 | 18♏38 | 28°R10 | 19°R10 | 11♐56 | 14°R42 | 18♏50 | 18°R26 | 19♈45 | 27♏ 7 | n.a. | F 1 |
| S 2 | 22 56 22 | 15°58'49 | 10♌42 | 21°25 | 25°34 | 19°12 | 28♈ 6 | 19♉ 9 | 11°57 | 14♑41 | 18°51 | 18♈22 | 19°42 | 27°14 | n.a. | S 2 |
| S 3 | 23 0 19 | 16°56'44 | 24° 8 | 22°51 | 26°47 | 19°46 | 28° 2 | 19° 8 | 11°58 | 14°41 | 18°51 | 18°16 | 19°39 | 27°21 | n.a. | S 3 |
| M 4 | 23 4 15 | 17°54'36 | 7♍19 | 24°19 | 28° 1 | 20°20 | 27°58 | 19° 7 | 11°59 | 14°40 | 18°52 | 18°12 | 19°35 | 27°27 | n.a. | M 4 |
| T 5 | 23 8 11 | 18°52'27 | 20°16 | 25°49 | 29°15 | 20°55 | 27°54 | 19° 6 | 12° 0 | 14°40 | 18°53 | 18° 8 | 19°32 | 27°34 | n.a. | T 5 |
| W 6 | 23 12 8 | 19°50'15 | 2♎56 | 27°21 | 0♎28 | 21°29 | 27°49 | 19° 5 | 12° 1 | 14°39 | 18°53 | 18° 6 | 19°29 | 27°41 | n.a. | W 6 |
| T 7 | 23 16 4 | 20°48'02 | 15°22 | 28°55 | 1°42 | 22° 3 | 27°45 | 19° 4 | 12° 2 | 14°39 | 18°54 | 18°D 5 | 19°26 | 27°47 | n.a. | T 7 |
| F 8 | 23 20 1 | 21°45'47 | 27°34 | 0♍30 | 2°55 | 22°37 | 27°40 | 19° 2 | 12° 4 | 14°38 | 18°55 | 18° 5 | 19°23 | 27°54 | n.a. | F 8 |
| S 9 | 23 23 57 | 22°43'30 | 9♏35 | 2° 7 | 4° 9 | 23°12 | 27°35 | 19° 1 | 12° 5 | 14°38 | 18°56 | 18° 6 | 19°20 | 28° 1 | n.a. | S 9 |
| S 10 | 23 27 54 | 23°41'11 | 21°29 | 3°46 | 5°22 | 23°46 | 27°30 | 19° 0 | 12° 6 | 14°37 | 18°57 | 18° 8 | 19°16 | 28° 7 | n.a. | S 10 |
| M11 | 23 31 50 | 24°38'50 | 3♐19 | 5°26 | 6°36 | 24°21 | 27°25 | 18°58 | 12° 7 | 14°37 | 18°57 | 18°10 | 19°13 | 28°14 | n.a. | M11 |
| T 12 | 23 35 47 | 25°36'27 | 15°10 | 7° 9 | 7°49 | 24°55 | 27°20 | 18°56 | 12° 9 | 14°37 | 18°58 | 18°11 | 19°10 | 28°21 | n.a. | T 12 |
| W13 | 23 39 43 | 26°34'03 | 27° 7 | 8°53 | 9° 3 | 25°30 | 27°14 | 18°55 | 12°10 | 14°36 | 18°59 | 18°R11 | 19° 7 | 28°27 | n.a. | W13 |
| T 14 | 23 43 40 | 27°31'36 | 9♑15 | 10°39 | 10°16 | 26° 5 | 27° 9 | 18°53 | 12°12 | 14°36 | 19° 0 | 18°11 | 19° 4 | 28°34 | n.a. | T 14 |
| F 15 | 23 47 36 | 28°29'07 | 21°37 | 12°27 | 11°30 | 26°40 | 27° 3 | 18°51 | 12°13 | 14°36 | 19° 1 | 18° 9 | 19° 0 | 28°41 | n.a. | F 15 |
| S 16 | 23 51 32 | 29°26'37 | 4♒18 | 14°16 | 12°44 | 27°15 | 26°57 | 18°49 | 12°15 | 14°36 | 19° 2 | 18° 7 | 18°57 | 28°47 | n.a. | S 16 |
| S 17 | 23 55 29 | 0♎24'04 | 17°22 | 16° 7 | 13°57 | 27°50 | 26°51 | 18°47 | 12°16 | 14°36 | 19° 3 | 18° 5 | 18°54 | 28°54 | n.a. | S 17 |
| M18 | 23 59 25 | 1°21'30 | 0♓48 | 18° 0 | 15°11 | 28°25 | 26°45 | 18°45 | 12°18 | 14°35 | 19° 4 | 18° 3 | 18°51 | 29° 1 | n.a. | M18 |
| T 19 | 0 3 22 | 2°18'55 | 14°37 | 19°55 | 16°24 | 29° 0 | 26°39 | 18°42 | 12°20 | 14°35 | 19° 5 | 18° 1 | 18°48 | 29° 7 | n.a. | T 19 |
| W20 | 0 7 18 | 3°16'17 | 28°46 | 21°52 | 17°38 | 29°35 | 26°32 | 18°40 | 12°21 | 14°35 | 19° 6 | 17°59 | 18°45 | 29°14 | n.a. | W20 |
| T 21 | 0 11 15 | 4°13'38 | 13♈11 | 23°50 | 18°51 | 0♐10 | 26°26 | 18°38 | 12°23 | 14°35 | 19° 7 | 17°D59 | 18°41 | 29°21 | n.a. | T 21 |
| F 22 | 0 15 11 | 5°10'58 | 27°48 | 25°50 | 20° 5 | 0°45 | 26°19 | 18°35 | 12°25 | 14°D35 | 19° 8 | 17°59 | 18°38 | 29°27 | n.a. | F 22 |
| S 23 | 0 19 7 | 6° 8'16 | 12♉28 | 27°52 | 21°18 | 1°20 | 26°13 | 18°33 | 12°27 | 14°35 | 19° 9 | 17°59 | 18°35 | 29°34 | n.a. | S 23 |
| S 24 | 0 23 4 | 7° 5'34 | 27° 8 | 29°55 | 22°31 | 1°56 | 26° 6 | 18°30 | 12°29 | 14°35 | 19°10 | 18° 0 | 18°32 | 29°41 | n.a. | S 24 |
| M25 | 0 27 0 | 8° 2'50 | 11♊39 | 2♎ 0 | 23°45 | 2°31 | 25°59 | 18°27 | 12°31 | 14°35 | 19°11 | 18° 1 | 18°29 | 29°47 | n.a. | M25 |
| T 26 | 0 30 57 | 9° 0'06 | 26° 0 | 4° 6 | 24°58 | 3° 7 | 25°52 | 18°24 | 12°33 | 14°36 | 19°12 | 18° 2 | 18°26 | 29°54 | n.a. | T 26 |
| W27 | 0 34 53 | 9°57'20 | 10♋ 6 | 6°13 | 26°12 | 3°42 | 25°45 | 18°22 | 12°35 | 14°36 | 19°13 | 18°R 2 | 18°22 | 0♐ 1 | n.a. | W27 |
| T 28 | 0 38 49 | 10°54'34 | 23°57 | 8°21 | 27°25 | 4°18 | 25°38 | 18°19 | 12°37 | 14°36 | 19°14 | 18° 2 | 18°19 | 0° 8 | n.a. | T 28 |
| F 29 | 0 42 46 | 11°51'46 | 7♌32 | 10°30 | 28°39 | 4°54 | 25°31 | 18°16 | 12°39 | 14°36 | 19°15 | 18° 1 | 18°16 | 0°14 | n.a. | F 29 |
| S 30 | 0 46 42 | 12°48'58 | 20°50 | 12°40 | 29°52 | 5°29 | 25°24 | 18°12 | 12°41 | 14°36 | 19°16 | 18° 1 | 18°13 | 0°21 | n.a. | S 30 |
| S 31 | 0 50 39 | 13♎46'08 | 3♍53 | 14♎50 | 1♏ 6 | 6♐ 5 | 25♈17 | 18♉ 9 | 12♐43 | 14♑37 | 19♏17 | 18♈ 0 | 18♈10 | 0♐28 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6n 1 | 26n13 | 5n 7 | 14n41 | 0s28 | 1n16 | 1s 8 | 18s38 | 0s56 | 13n 5 | 2n11 | 20n12 | 2n25 | 24s 1 | 1s20 | 25s22 | 2s15 | 30s20 | 13s 6 | 7n23 | 7n53 | 22s58 | | n.a. |
| S 2 | 5 38 | 22 32 | 4 48 | 14 7 | 0 35 | 0 45 | 1 9 | 18 47 | 0 55 | 13 4 | 2 12 | 20 12 | 2 25 | 24 1 | 1 20 | 25 22 | 2 15 | 30 19 | 13 6 | 7 21 | 7 52 | 23 1 | | n.a. |
| S 3 | 5 16 | 17 43 | 4 12 | 13 32 | 0 42 | 0 14 | 1 11 | 18 55 | 0 54 | 13 3 | 2 12 | 20 12 | 2 25 | 24 1 | 1 20 | 25 22 | 2 15 | 30 19 | 13 6 | 7 19 | 7 51 | 23 3 | | n.a. |
| M 4 | 4 53 | 12 9 | 3 24 | 12 56 | 0 49 | 0s17 | 1 12 | 19 4 | 0 53 | 13 2 | 2 12 | 20 12 | 2 26 | 24 2 | 1 20 | 25 22 | 2 15 | 30 19 | 13 6 | 7 17 | 7 49 | 23 5 | | n.a. |
| T 5 | 4 29 | 6 10 | 2 26 | 12 19 | 0 55 | 0 48 | 1 13 | 19 12 | 0 52 | 13 1 | 2 13 | 20 12 | 2 26 | 24 2 | 1 19 | 25 22 | 2 15 | 30 19 | 13 5 | 7 16 | 7 48 | 23 8 | | n.a. |
| W 6 | 4 6 | 0 3 | 1 22 | 11 41 | 1 2 | 1 19 | 1 14 | 19 20 | 0 51 | 12 59 | 2 13 | 20 12 | 2 26 | 24 2 | 1 19 | 25 22 | 2 15 | 30 19 | 13 5 | 7 15 | 7 47 | 23 10 | | n.a. |
| T 7 | 3 43 | 5s57 | 0 15 | 11 3 | 1 7 | 1 50 | 1 15 | 19 28 | 0 50 | 12 58 | 2 14 | 20 12 | 2 26 | 24 2 | 1 19 | 25 22 | 2 15 | 30 19 | 13 5 | 7 14 | 7 46 | 23 12 | | n.a. |
| F 8 | 3 20 | 11 38 | 0s52 | 10 24 | 1 13 | 2 21 | 1 16 | 19 36 | 0 49 | 12 57 | 2 14 | 20 12 | 2 27 | 24 2 | 1 19 | 25 22 | 2 15 | 30 19 | 13 5 | 7 14 | 7 45 | 23 14 | | n.a. |
| S 9 | 2 57 | 16 49 | 1 55 | 9 44 | 1 18 | 2 52 | 1 17 | 19 44 | 0 48 | 12 55 | 2 14 | 20 12 | 2 27 | 24 2 | 1 19 | 25 22 | 2 15 | 30 19 | 13 4 | 7 15 | 7 43 | 23 17 | | n.a. |
| S 10 | 2 33 | 21 18 | 2 53 | 9 4 | 1 22 | 3 22 | 1 18 | 19 52 | 0 47 | 12 54 | 2 15 | 20 12 | 2 27 | 24 2 | 1 19 | 25 22 | 2 15 | 30 19 | 13 4 | 7 16 | 7 42 | 23 19 | | n.a. |
| M11 | 2 10 | 24 55 | 3 43 | 8 23 | 1 27 | 3 53 | 1 19 | 20 0 | 0 46 | 12 52 | 2 15 | 20 12 | 2 27 | 24 2 | 1 19 | 25 22 | 2 15 | 30 19 | 13 4 | 7 16 | 7 41 | 23 21 | | n.a. |
| T 12 | 1 47 | 27 29 | 4 24 | 7 41 | 1 30 | 4 23 | 1 20 | 20 8 | 0 45 | 12 50 | 2 15 | 20 11 | 2 28 | 24 2 | 1 19 | 25 22 | 2 14 | 30 19 | 13 4 | 7 17 | 7 40 | 23 23 | | n.a. |
| W13 | 1 24 | 28 49 | 4 54 | 6 58 | 1 33 | 4 54 | 1 21 | 20 16 | 0 44 | 12 49 | 2 16 | 20 11 | 2 28 | 24 2 | 1 19 | 25 22 | 2 14 | 30 19 | 13 3 | 7 17 | 7 38 | 23 25 | | n.a. |
| T 14 | 1 0 | 28 47 | 5 11 | 6 15 | 1 36 | 5 24 | 1 21 | 20 23 | 0 43 | 12 47 | 2 16 | 20 11 | 2 28 | 24 3 | 1 19 | 25 21 | 2 14 | 30 19 | 13 3 | 7 17 | 7 37 | 23 28 | | n.a. |
| F 15 | 0 37 | 27 20 | 5 14 | 5 31 | 1 39 | 5 54 | 1 22 | 20 31 | 0 42 | 12 45 | 2 16 | 20 10 | 2 29 | 24 3 | 1 19 | 25 21 | 2 14 | 30 19 | 13 3 | 7 16 | 7 36 | 23 30 | | n.a. |
| S 16 | 0 14 | 24 28 | 5 2 | 4 47 | 1 40 | 6 24 | 1 23 | 20 38 | 0 41 | 12 43 | 2 17 | 20 10 | 2 29 | 24 3 | 1 19 | 25 21 | 2 14 | 30 19 | 13 3 | 7 15 | 7 35 | 23 32 | | n.a. |
| S 17 | 0s10 | 20 18 | 4 35 | 4 2 | 1 42 | 6 53 | 1 23 | 20 45 | 0 40 | 12 41 | 2 17 | 20 10 | 2 29 | 24 3 | 1 19 | 25 21 | 2 14 | 30 20 | 13 2 | 7 14 | 7 33 | 23 34 | | n.a. |
| M18 | 0 33 | 15 1 | 3 51 | 3 17 | 1 42 | 7 23 | 1 24 | 20 52 | 0 39 | 12 39 | 2 17 | 20 9 | 2 29 | 24 3 | 1 19 | 25 21 | 2 14 | 30 20 | 13 2 | 7 13 | 7 32 | 23 36 | | n.a. |
| T 19 | 0 56 | 8 51 | 2 54 | 2 31 | 1 42 | 7 52 | 1 24 | 20 59 | 0 38 | 12 37 | 2 18 | 20 9 | 2 29 | 24 3 | 1 19 | 25 21 | 2 14 | 30 20 | 13 2 | 7 13 | 7 31 | 23 39 | | n.a. |
| W20 | 1 20 | 2 5 | 1 44 | 1 44 | 1 42 | 8 21 | 1 24 | 21 6 | 0 37 | 12 35 | 2 18 | 20 9 | 2 30 | 24 3 | 1 18 | 25 21 | 2 14 | 30 20 | 13 2 | 7 12 | 7 30 | 23 41 | | n.a. |
| T 21 | 1 43 | 4n55 | 0 26 | 0 58 | 1 41 | 8 50 | 1 25 | 21 13 | 0 37 | 12 33 | 2 18 | 20 8 | 2 30 | 24 4 | 1 18 | 25 21 | 2 14 | 30 20 | 13 1 | 7 12 | 7 29 | 23 43 | | n.a. |
| F 22 | 2 6 | 11 45 | 0n54 | 0 11 | 1 39 | 9 19 | 1 25 | 21 20 | 0 36 | 12 31 | 2 19 | 20 8 | 2 30 | 24 4 | 1 18 | 25 21 | 2 14 | 30 20 | 13 1 | 7 12 | 7 27 | 23 45 | | n.a. |
| S 23 | 2 29 | 17 59 | 2 11 | 0s37 | 1 37 | 9 47 | 1 25 | 21 26 | 0 35 | 12 29 | 2 19 | 20 7 | 2 30 | 24 4 | 1 18 | 25 21 | 2 14 | 30 20 | 13 1 | 7 12 | 7 26 | 23 47 | | n.a. |
| S 24 | 2 52 | 23 10 | 3 20 | 1 24 | 1 34 | 10 16 | 1 25 | 21 33 | 0 34 | 12 26 | 2 19 | 20 7 | 2 31 | 24 4 | 1 18 | 25 21 | 2 13 | 30 20 | 13 1 | 7 12 | 7 25 | 23 49 | | n.a. |
| M25 | 3 15 | 26 52 | 4 15 | 2 11 | 1 31 | 10 43 | 1 25 | 21 39 | 0 33 | 12 24 | 2 19 | 20 6 | 2 31 | 24 4 | 1 18 | 25 21 | 2 13 | 30 20 | 13 1 | 7 13 | 7 24 | 23 51 | | n.a. |
| T 26 | 3 38 | 28 46 | 4 53 | 2 59 | 1 26 | 11 11 | 1 25 | 21 45 | 0 32 | 12 22 | 2 20 | 20 5 | 2 31 | 24 5 | 1 18 | 25 20 | 2 13 | 30 20 | 13 0 | 7 13 | 7 22 | 23 54 | | n.a. |
| W27 | 4 1 | 28 46 | 5 13 | 3 46 | 1 22 | 11 38 | 1 25 | 21 51 | 0 31 | 12 19 | 2 20 | 20 5 | 2 31 | 24 5 | 1 18 | 25 20 | 2 13 | 30 21 | 13 0 | 7 13 | 7 21 | 23 56 | | n.a. |
| T 28 | 4 24 | 26 56 | 5 14 | 4 32 | 1 16 | 12 5 | 1 25 | 21 57 | 0 30 | 12 17 | 2 20 | 20 4 | 2 32 | 24 5 | 1 18 | 25 20 | 2 13 | 30 21 | 13 0 | 7 13 | 7 20 | 23 58 | | n.a. |
| F 29 | 4 47 | 23 34 | 4 58 | 5 19 | 1 10 | 12 32 | 1 24 | 22 3 | 0 29 | 12 15 | 2 20 | 20 3 | 2 32 | 24 5 | 1 18 | 25 20 | 2 13 | 30 21 | 13 0 | 7 13 | 7 19 | 24 0 | | n.a. |
| S 30 | 5 10 | 19 3 | 4 26 | 6 5 | 1 3 | 12 58 | 1 24 | 22 9 | 0 29 | 12 12 | 2 21 | 20 3 | 2 32 | 24 5 | 1 18 | 25 20 | 2 13 | 30 21 | 13 0 | 7 13 | 7 17 | 24 2 | | n.a. |
| S 31 | 5s33 | 13n42 | 3n40 | 6s50 | 0s56 | 13s24 | 1s24 | 22s14 | 0s28 | 12n10 | 2n21 | 20n 2 | 2n32 | 24s 6 | 1s18 | 25s20 | 2s13 | 30s21 | 12s59 | 7n12 | 7n16 | 24s 4 | | n.a. |

Julian Day Number = -2814647.5, Delta T = 182h44m57s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -172°42'22, Lahiri = -173°35'22 Julian Calendar 1 Dec. 12420 BCE == Greg. Calendar 28 Aug. 12420 BCE

The year -12419 astronomical counting style corresponds to year 12420 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12419 BCE

## JANUARY 12419 BCE (-12418) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 54 35 | 14♑43'18 | 16♍42 | 17♑ 0 | 2♏19 | 6♐41 | 25°R 9 | 18°R 6 | 12♐46 | 14♑37 | 19♏19 | 18°R 0 | 18♈ 6 | 0♐34 | n.a. | M 1 |
| T 2 | 0 58 32 | 15°40'26 | 29°18 | 19°11 | 3°32 | 7°17 | 25♈ 2 | 18♉ 3 | 12°48 | 14°37 | 19°20 | 17♈59 | 18° 3 | 0°41 | n.a. | T 2 |
| W 3 | 1 2 28 | 16°37'34 | 11♑41 | 21°20 | 4°46 | 7°53 | 24°55 | 17°59 | 12°50 | 14°38 | 19°21 | 17°59 | 18° 0 | 0°48 | n.a. | W 3 |
| T 4 | 1 6 24 | 17°34'41 | 23°53 | 23°30 | 5°59 | 8°29 | 24°47 | 17°56 | 12°53 | 14°38 | 19°22 | 17°59 | 17°57 | 0°54 | n.a. | T 4 |
| F 5 | 1 10 21 | 18°31'47 | 5♏57 | 25°38 | 7°13 | 9° 5 | 24°40 | 17°52 | 12°55 | 14°39 | 19°23 | 17°59 | 17°54 | 1° 1 | n.a. | F 5 |
| S 6 | 1 14 17 | 19°28'52 | 17°53 | 27°45 | 8°26 | 9°41 | 24°32 | 17°49 | 12°58 | 14°39 | 19°24 | 17°59 | 17°51 | 1° 8 | n.a. | S 6 |
| S 7 | 1 18 14 | 20°25'56 | 29°44 | 29°50 | 9°39 | 10°17 | 24°25 | 17°45 | 13° 0 | 14°40 | 19°26 | 17°59 | 17°47 | 1°14 | n.a. | S 7 |
| M 8 | 1 22 10 | 21°22'58 | 11♐34 | 1♏54 | 10°53 | 10°53 | 24°17 | 17°42 | 13° 3 | 14°40 | 19°27 | 17°58 | 17°44 | 1°21 | n.a. | M 8 |
| T 9 | 1 26 6 | 22°20'00 | 23°25 | 3°56 | 12° 6 | 11°29 | 24° 9 | 17°38 | 13° 5 | 14°41 | 19°28 | 17°58 | 17°41 | 1°28 | n.a. | T 9 |
| W10 | 1 30 3 | 23°17'01 | 5♉22 | 5°56 | 13°20 | 12° 6 | 24° 2 | 17°34 | 13° 8 | 14°41 | 19°29 | 17°58 | 17°38 | 1°34 | n.a. | W10 |
| T 11 | 1 33 59 | 24°14'01 | 17°28 | 7°54 | 14°33 | 12°42 | 23°54 | 17°30 | 13°10 | 14°42 | 19°31 | 17°57 | 17°35 | 1°41 | n.a. | T 11 |
| F 12 | 1 37 56 | 25°11'00 | 29°49 | 9°49 | 15°46 | 13°19 | 23°47 | 17°26 | 13°13 | 14°43 | 19°32 | 17°D57 | 17°31 | 1°48 | n.a. | F 12 |
| S 13 | 1 41 52 | 26° 7'58 | 12♒27 | 11°41 | 16°59 | 13°55 | 23°39 | 17°23 | 13°16 | 14°43 | 19°33 | 17°58 | 17°28 | 1°54 | n.a. | S 13 |
| S 14 | 1 45 49 | 27° 4'55 | 25°28 | 13°32 | 18°13 | 14°31 | 23°31 | 17°19 | 13°19 | 14°44 | 19°34 | 17°58 | 17°25 | 2° 1 | n.a. | S 14 |
| M15 | 1 49 45 | 28° 1'51 | 8♓53 | 15°19 | 19°26 | 15° 8 | 23°24 | 17°15 | 13°21 | 14°45 | 19°36 | 17°59 | 17°22 | 2° 8 | n.a. | M15 |
| T 16 | 1 53 41 | 28°58'46 | 22°45 | 17° 4 | 20°39 | 15°45 | 23°16 | 17°11 | 13°24 | 14°46 | 19°37 | 18° 0 | 17°19 | 2°15 | n.a. | T 16 |
| W17 | 1 57 38 | 29°55'40 | 7♈ 1 | 18°46 | 21°52 | 16°21 | 23° 9 | 17° 7 | 13°27 | 14°47 | 19°38 | 18° 0 | 17°16 | 2°21 | n.a. | W17 |
| T 18 | 2 1 34 | 0♏52'34 | 21°40 | 20°25 | 23° 6 | 16°58 | 23° 1 | 17° 2 | 13°30 | 14°47 | 19°39 | 18°R 1 | 17°12 | 2°28 | n.a. | T 18 |
| F 19 | 2 5 31 | 1°49'27 | 6♉34 | 22° 1 | 24°19 | 17°35 | 22°54 | 16°58 | 13°33 | 14°48 | 19°41 | 18° 0 | 17° 9 | 2°35 | n.a. | F 19 |
| S 20 | 2 9 27 | 2°46'20 | 21°37 | 23°35 | 25°32 | 18°12 | 22°47 | 16°54 | 13°36 | 14°49 | 19°42 | 17°59 | 17° 6 | 2°41 | n.a. | S 20 |
| S 21 | 2 13 24 | 3°43'13 | 6♊39 | 25° 5 | 26°45 | 18°48 | 22°39 | 16°50 | 13°39 | 14°50 | 19°43 | 17°57 | 17° 3 | 2°48 | n.a. | S 21 |
| M22 | 2 17 20 | 4°40'06 | 21°32 | 26°33 | 27°58 | 19°25 | 22°32 | 16°46 | 13°42 | 14°51 | 19°45 | 17°55 | 17° 0 | 2°55 | n.a. | M22 |
| T 23 | 2 21 17 | 5°36'59 | 6♋ 9 | 27°57 | 29°11 | 20° 2 | 22°25 | 16°41 | 13°45 | 14°52 | 19°46 | 17°53 | 16°57 | 3° 1 | n.a. | T 23 |
| W24 | 2 25 13 | 6°33'51 | 20°25 | 29°19 | 0♐24 | 20°39 | 22°17 | 16°37 | 13°48 | 14°53 | 19°47 | 17°52 | 16°53 | 3° 8 | n.a. | W24 |
| T 25 | 2 29 10 | 7°30'44 | 4♌18 | 0♐38 | 1°37 | 21°16 | 22°10 | 16°33 | 13°51 | 14°54 | 19°49 | 17°D51 | 16°50 | 3°15 | n.a. | T 25 |
| F 26 | 2 33 6 | 8°27'36 | 17°48 | 1°54 | 2°50 | 21°54 | 22° 3 | 16°28 | 13°54 | 14°55 | 19°50 | 17°52 | 16°47 | 3°21 | n.a. | F 26 |
| S 27 | 2 37 2 | 9°24'29 | 0♍56 | 3° 6 | 4° 3 | 22°31 | 21°56 | 16°24 | 13°57 | 14°57 | 19°51 | 17°53 | 16°44 | 3°28 | n.a. | S 27 |
| S 28 | 2 40 59 | 10°21'22 | 13°45 | 4°16 | 5°16 | 23° 8 | 21°49 | 16°20 | 14° 0 | 14°58 | 19°53 | 17°54 | 16°41 | 3°35 | n.a. | S 28 |
| M29 | 2 44 55 | 11°18'15 | 26°18 | 5°22 | 6°29 | 23°45 | 21°43 | 16°15 | 14° 3 | 14°59 | 19°54 | 17°55 | 16°37 | 3°41 | n.a. | M29 |
| T 30 | 2 48 52 | 12°15'08 | 8♑37 | 6°25 | 7°42 | 24°23 | 21°36 | 16°11 | 14° 7 | 15° 0 | 19°55 | 17°57 | 16°34 | 3°48 | n.a. | T 30 |
| W31 | 2 52 48 | 13♏12'01 | 20♑46 | 7♐25 | 8♐55 | 25♐ 0 | 21♈29 | 16♉ 7 | 14♐10 | 15♑ 1 | 19♏57 | 17°R57 | 16♈31 | 3♐55 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s55 | 7n53 | 2n45 | 7s34 | 0s49 | 13s50 | 1s23 | 22s20 | 0s27 | 12n 7 | 2n21 | 20n 1 | 2n32 | 24s 6 | 1s18 | 25s20 | 2s13 | 30s21 | 12s59 | 7n12 | 7n15 | 24s 6 | | n.a. |
| T 2 | 6 18 | 1 50 | 1 42 | 8 17 | 0 40 | 14 15 | 1 23 | 22 25 | 0 26 | 12 4 | 2 21 | 20 1 | 2 33 | 24 6 | 1 18 | 25 20 | 2 13 | 30 21 | 12 59 | 7 12 | 7 14 | 24 8 | | n.a. |
| W 3 | 6 40 | 4s11 | 0 35 | 8 59 | 0 32 | 14 40 | 1 22 | 22 30 | 0 25 | 12 2 | 2 21 | 20 0 | 2 33 | 24 6 | 1 18 | 25 20 | 2 13 | 30 22 | 12 59 | 7 12 | 7 12 | 24 10 | | n.a. |
| T 4 | 7 2 | 9 58 | 0s33 | 9 40 | 0 23 | 15 5 | 1 22 | 22 35 | 0 24 | 11 59 | 2 21 | 19 59 | 2 33 | 24 7 | 1 18 | 25 19 | 2 12 | 30 22 | 12 59 | 7 12 | 7 11 | 24 13 | | n.a. |
| F 5 | 7 25 | 15 19 | 1 38 | 10 19 | 0 13 | 15 29 | 1 21 | 22 40 | 0 23 | 11 56 | 2 22 | 19 58 | 2 33 | 24 7 | 1 17 | 25 19 | 2 12 | 30 22 | 12 59 | 7 12 | 7 10 | 24 15 | | n.a. |
| S 6 | 7 47 | 20 3 | 2 38 | 10 57 | 0 4 | 15 53 | 1 20 | 22 45 | 0 23 | 11 54 | 2 22 | 19 57 | 2 33 | 24 7 | 1 17 | 25 19 | 2 12 | 30 22 | 12 58 | 7 12 | 7 9 | 24 17 | | n.a. |
| S 7 | 8 9 | 23 57 | 3 31 | 11 33 | 0n 6 | 16 16 | 1 19 | 22 50 | 0 22 | 11 51 | 2 22 | 19 56 | 2 34 | 24 7 | 1 17 | 25 19 | 2 12 | 30 22 | 12 58 | 7 12 | 7 8 | 24 19 | | n.a. |
| M 8 | 8 31 | 26 51 | 4 15 | 12 8 | 0 16 | 16 39 | 1 18 | 22 54 | 0 21 | 11 48 | 2 22 | 19 56 | 2 34 | 24 8 | 1 17 | 25 19 | 2 12 | 30 23 | 12 58 | 7 12 | 7 6 | 24 21 | | n.a. |
| T 9 | 8 52 | 28 35 | 4 48 | 12 41 | 0 26 | 17 1 | 1 17 | 22 59 | 0 20 | 11 45 | 2 22 | 19 55 | 2 34 | 24 8 | 1 17 | 25 19 | 2 12 | 30 23 | 12 58 | 7 12 | 7 5 | 24 23 | | n.a. |
| W10 | 9 14 | 28 59 | 5 9 | 13 13 | 0 36 | 17 23 | 1 16 | 23 3 | 0 19 | 11 43 | 2 22 | 19 54 | 2 34 | 24 8 | 1 17 | 25 19 | 2 12 | 30 23 | 12 58 | 7 11 | 7 4 | 24 25 | | n.a. |
| T 11 | 9 35 | 28 0 | 5 16 | 13 42 | 0 47 | 17 45 | 1 15 | 23 7 | 0 18 | 11 40 | 2 22 | 19 53 | 2 34 | 24 9 | 1 17 | 25 18 | 2 12 | 30 23 | 12 58 | 7 11 | 7 3 | 24 27 | | n.a. |
| F 12 | 9 57 | 25 40 | 5 10 | 14 11 | 0 57 | 18 5 | 1 14 | 23 11 | 0 18 | 11 37 | 2 22 | 19 52 | 2 34 | 24 9 | 1 17 | 25 18 | 2 12 | 30 24 | 12 57 | 7 11 | 7 1 | 24 29 | | n.a. |
| S 13 | 10 18 | 22 1 | 4 48 | 14 37 | 1 6 | 18 26 | 1 13 | 23 14 | 0 17 | 11 34 | 2 23 | 19 51 | 2 35 | 24 9 | 1 17 | 25 18 | 2 12 | 30 24 | 12 57 | 7 11 | 7 0 | 24 31 | | n.a. |
| S 14 | 10 39 | 17 14 | 4 11 | 15 2 | 1 16 | 18 46 | 1 11 | 23 18 | 0 16 | 11 32 | 2 23 | 19 50 | 2 35 | 24 10 | 1 17 | 25 18 | 2 12 | 30 24 | 12 57 | 7 12 | 6 59 | 24 33 | | n.a. |
| M15 | 11 0 | 11 29 | 3 20 | 15 25 | 1 25 | 19 5 | 1 10 | 23 21 | 0 15 | 11 29 | 2 23 | 19 49 | 2 35 | 24 10 | 1 17 | 25 18 | 2 12 | 30 24 | 12 57 | 7 12 | 6 58 | 24 35 | | n.a. |
| T 16 | 11 20 | 5 0 | 2 15 | 15 47 | 1 35 | 19 24 | 1 9 | 23 25 | 0 14 | 11 26 | 2 23 | 19 48 | 2 35 | 24 10 | 1 17 | 25 18 | 2 11 | 30 25 | 12 57 | 7 12 | 6 56 | 24 37 | | n.a. |
| W17 | 11 41 | 1n56 | 1 0 | 16 7 | 1 43 | 19 42 | 1 7 | 23 28 | 0 14 | 11 23 | 2 23 | 19 47 | 2 35 | 24 10 | 1 17 | 25 17 | 2 11 | 30 25 | 12 57 | 7 13 | 6 55 | 24 39 | | n.a. |
| T 18 | 12 1 | 8 56 | 0n20 | 16 26 | 1 52 | 20 0 | 1 6 | 23 31 | 0 13 | 11 20 | 2 23 | 19 46 | 2 35 | 24 11 | 1 17 | 25 17 | 2 11 | 30 25 | 12 57 | 7 13 | 6 54 | 24 41 | | n.a. |
| F 19 | 12 21 | 15 35 | 1 41 | 16 44 | 2 0 | 20 17 | 1 4 | 23 34 | 0 12 | 11 17 | 2 23 | 19 44 | 2 35 | 24 11 | 1 17 | 25 17 | 2 11 | 30 25 | 12 57 | 7 12 | 6 53 | 24 43 | | n.a. |
| S 20 | 12 41 | 21 22 | 2 55 | 17 0 | 2 8 | 20 34 | 1 2 | 23 36 | 0 11 | 11 15 | 2 23 | 19 43 | 2 35 | 24 11 | 1 17 | 25 17 | 2 11 | 30 26 | 12 56 | 7 12 | 6 51 | 24 45 | | n.a. |
| S 21 | 13 1 | 25 46 | 3 57 | 17 16 | 2 15 | 20 50 | 1 1 | 23 39 | 0 11 | 11 12 | 2 23 | 19 42 | 2 36 | 24 12 | 1 17 | 25 17 | 2 11 | 30 26 | 12 56 | 7 11 | 6 50 | 24 47 | | n.a. |
| M22 | 13 21 | 28 22 | 4 42 | 17 30 | 2 22 | 21 5 | 0 59 | 23 41 | 0 10 | 11 9 | 2 23 | 19 41 | 2 36 | 24 12 | 1 17 | 25 16 | 2 11 | 30 26 | 12 56 | 7 11 | 6 49 | 24 49 | | n.a. |
| T 23 | 13 40 | 28 56 | 5 8 | 17 43 | 2 28 | 21 20 | 0 57 | 23 43 | 0 9 | 11 6 | 2 23 | 19 40 | 2 36 | 24 12 | 1 17 | 25 16 | 2 11 | 30 27 | 12 56 | 7 10 | 6 48 | 24 51 | | n.a. |
| W24 | 13 59 | 27 32 | 5 14 | 17 56 | 2 34 | 21 34 | 0 55 | 23 45 | 0 8 | 11 3 | 2 23 | 19 39 | 2 36 | 24 13 | 1 17 | 25 16 | 2 11 | 30 27 | 12 56 | 7 9 | 6 46 | 24 53 | | n.a. |
| T 25 | 14 18 | 24 28 | 5 2 | 18 7 | 2 40 | 21 48 | 0 53 | 23 47 | 0 7 | 11 1 | 2 23 | 19 38 | 2 36 | 24 13 | 1 17 | 25 16 | 2 11 | 30 27 | 12 56 | 7 9 | 6 45 | 24 55 | | n.a. |
| F 26 | 14 37 | 20 8 | 4 33 | 18 18 | 2 44 | 22 1 | 0 51 | 23 49 | 0 7 | 10 58 | 2 23 | 19 36 | 2 36 | 24 13 | 1 16 | 25 16 | 2 11 | 30 27 | 12 56 | 7 9 | 6 44 | 24 57 | | n.a. |
| S 27 | 14 56 | 14 57 | 3 50 | 18 28 | 2 49 | 22 13 | 0 49 | 23 50 | 0 6 | 10 55 | 2 23 | 19 35 | 2 36 | 24 14 | 1 16 | 25 15 | 2 11 | 30 28 | 12 56 | 7 10 | 6 43 | 24 59 | | n.a. |
| S 28 | 15 14 | 9 14 | 2 57 | 18 38 | 2 52 | 22 24 | 0 47 | 23 51 | 0 5 | 10 53 | 2 23 | 19 34 | 2 36 | 24 14 | 1 16 | 25 15 | 2 10 | 30 28 | 12 56 | 7 10 | 6 41 | 25 1 | | n.a. |
| M29 | 15 32 | 3 16 | 1 56 | 18 47 | 2 55 | 22 35 | 0 45 | 23 53 | 0 4 | 10 50 | 2 22 | 19 33 | 2 36 | 24 14 | 1 16 | 25 15 | 2 10 | 30 28 | 12 56 | 7 11 | 6 40 | 25 2 | | n.a. |
| T 30 | 15 50 | 2s43 | 0 51 | 18 56 | 2 58 | 22 46 | 0 42 | 23 53 | 0 4 | 10 47 | 2 22 | 19 31 | 2 36 | 24 15 | 1 16 | 25 15 | 2 10 | 30 29 | 12 56 | 7 11 | 6 39 | 25 4 | | n.a. |
| W31 | 16s 8 | 8s31 | 0s15 | 19s 4 | 3n 0 | 22s55 | 0s40 | 23s54 | 0s 3 | 10n45 | 2n22 | 19n30 | 2n36 | 24s15 | 1s16 | 25s15 | 2s10 | 30s29 | 12s56 | 7n11 | 6n38 | 25s 6 | | n.a. |

Julian Day Number = -2814616.5, Delta T = 182h44m49s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°42'17, Lahiri = -173°35'18 Julian Calendar 1 Jan. 12419 BCE == Greg. Calendar 28 Sept. 12420 BCE

The year -12418 astronomical counting style corresponds to year 12419 B.C.E historical counting style.



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## FEBRUARY 12419 BCE (-12418) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 56 45 | 14♏ 8'54 | 2♏47 | 8♐21 | 10♐ 8 | 25♐37 | 21°R23 | 16°R 2 | 14♐13 | 15♑ 3 | 19♏58 | 17°R56 | 16♈28 | 4♐ 2 | n.a. | T 1 |
| F 2 | 3 0 41 | 15° 5'47 | 14°42 | 9°14 | 11°21 | 26°15 | 21♈16 | 15♉58 | 14°16 | 15° 4 | 19°59 | 17♈54 | 16°25 | 4° 8 | n.a. | F 2 |
| S 3 | 3 4 38 | 16° 2'41 | 26°33 | 10° 3 | 12°34 | 26°52 | 21°10 | 15°53 | 14°20 | 15° 5 | 20° 1 | 17°50 | 16°22 | 4°15 | n.a. | S 3 |
| S 4 | 3 8 34 | 16°59'35 | 8♐23 | 10°49 | 13°46 | 27°30 | 21° 4 | 15°49 | 14°23 | 15° 7 | 20° 2 | 17°46 | 16°18 | 4°22 | n.a. | S 4 |
| M 5 | 3 12 31 | 17°56'28 | 20°13 | 11°31 | 14°59 | 28° 8 | 20°58 | 15°45 | 14°26 | 15° 8 | 20° 4 | 17°41 | 16°15 | 4°28 | n.a. | M 5 |
| T 6 | 3 16 27 | 18°53'22 | 2♑ 6 | 12° 8 | 16°12 | 28°45 | 20°52 | 15°40 | 14°30 | 15° 9 | 20° 5 | 17°35 | 16°12 | 4°35 | n.a. | T 6 |
| W 7 | 3 20 24 | 19°50'16 | 14° 5 | 12°42 | 17°25 | 29°23 | 20°46 | 15°36 | 14°33 | 15°11 | 20° 6 | 17°31 | 16° 9 | 4°42 | n.a. | W 7 |
| T 8 | 3 24 20 | 20°47'10 | 26°12 | 13°12 | 18°37 | 0♑ 1 | 20°40 | 15°31 | 14°36 | 15°12 | 20° 8 | 17°27 | 16° 6 | 4°48 | n.a. | T 8 |
| F 9 | 3 28 17 | 21°44'04 | 8♒31 | 13°37 | 19°50 | 0°39 | 20°35 | 15°27 | 14°40 | 15°14 | 20° 9 | 17°25 | 16° 3 | 4°55 | n.a. | F 9 |
| S 10 | 3 32 13 | 22°40'58 | 21° 7 | 13°58 | 21° 3 | 1°16 | 20°29 | 15°23 | 14°43 | 15°15 | 20°10 | 17°D24 | 15°59 | 5° 2 | n.a. | S 10 |
| S 11 | 3 36 10 | 23°37'53 | 4♓ 2 | 14°15 | 22°15 | 1°54 | 20°24 | 15°18 | 14°47 | 15°17 | 20°12 | 17°24 | 15°56 | 5° 8 | n.a. | S 11 |
| M12 | 3 40 7 | 24°34'47 | 17°21 | 14°27 | 23°28 | 2°32 | 20°19 | 15°14 | 14°50 | 15°18 | 20°13 | 17°25 | 15°53 | 5°15 | n.a. | M12 |
| T 13 | 3 44 3 | 25°31'41 | 1♈ 7 | 14°35 | 24°40 | 3°10 | 20°14 | 15°10 | 14°54 | 15°20 | 20°14 | 17°27 | 15°50 | 5°22 | n.a. | T 13 |
| W14 | 3 48 0 | 26°28'36 | 15°19 | 14°R38 | 25°53 | 3°48 | 20° 9 | 15° 5 | 14°57 | 15°21 | 20°16 | 17°R27 | 15°47 | 5°29 | n.a. | W14 |
| T 15 | 3 51 56 | 27°25'31 | 29°57 | 14°36 | 27° 5 | 4°26 | 20° 4 | 15° 1 | 15° 0 | 15°23 | 20°17 | 17°27 | 15°43 | 5°35 | n.a. | T 15 |
| F 16 | 3 55 53 | 28°22'27 | 14♉57 | 14°30 | 28°18 | 5° 5 | 20° 0 | 14°57 | 15° 4 | 15°25 | 20°18 | 17°25 | 15°40 | 5°42 | n.a. | F 16 |
| S 17 | 3 59 49 | 29°19'23 | 0♊ 9 | 14°19 | 29°30 | 5°43 | 19°55 | 14°53 | 15° 8 | 15°26 | 20°20 | 17°21 | 15°37 | 5°49 | n.a. | S 17 |
| S 18 | 4 3 46 | 0♐16'20 | 15°25 | 14° 4 | 0♑42 | 6°21 | 19°51 | 14°48 | 15°11 | 15°28 | 20°21 | 17°15 | 15°34 | 5°55 | n.a. | S 18 |
| M19 | 4 7 42 | 1°13'17 | 0♋34 | 13°45 | 1°54 | 6°59 | 19°47 | 14°44 | 15°15 | 15°30 | 20°22 | 17° 9 | 15°31 | 6° 2 | n.a. | M19 |
| T 20 | 4 11 39 | 2°10'16 | 15°27 | 13°22 | 3° 7 | 7°38 | 19°43 | 14°40 | 15°18 | 15°31 | 20°24 | 17° 2 | 15°28 | 6° 9 | n.a. | T 20 |
| W21 | 4 15 36 | 3° 7'15 | 29°55 | 12°55 | 4°19 | 8°16 | 19°39 | 14°36 | 15°22 | 15°33 | 20°25 | 16°57 | 15°24 | 6°15 | n.a. | W21 |
| T 22 | 4 19 32 | 4° 4'16 | 13♌57 | 12°25 | 5°31 | 8°55 | 19°36 | 14°32 | 15°25 | 15°35 | 20°27 | 16°54 | 15°21 | 6°22 | n.a. | T 22 |
| F 23 | 4 23 29 | 5° 1'17 | 27°29 | 11°53 | 6°43 | 9°33 | 19°32 | 14°28 | 15°29 | 15°37 | 20°28 | 16°52 | 15°18 | 6°29 | n.a. | F 23 |
| S 24 | 4 27 25 | 5°58'20 | 10♍36 | 11°18 | 7°55 | 10°12 | 19°29 | 14°24 | 15°33 | 15°39 | 20°29 | 16°D52 | 15°15 | 6°36 | n.a. | S 24 |
| S 25 | 4 31 22 | 6°55'24 | 23°19 | 10°41 | 9° 7 | 10°50 | 19°26 | 14°20 | 15°36 | 15°40 | 20°30 | 16°53 | 15°12 | 6°42 | n.a. | S 25 |
| M26 | 4 35 19 | 7°52'29 | 5♎43 | 10° 3 | 10°19 | 11°29 | 19°23 | 14°16 | 15°40 | 15°42 | 20°32 | 16°54 | 15° 8 | 6°49 | n.a. | M26 |
| T 27 | 4 39 15 | 8°49'35 | 17°54 | 9°24 | 11°31 | 12° 7 | 19°20 | 14°13 | 15°43 | 15°44 | 20°33 | 16°R54 | 15° 5 | 6°56 | n.a. | T 27 |
| W28 | 4 43 12 | 9♐46'42 | 29♎53 | 8♐46 | 12♑43 | 12♑46 | 19♈17 | 14♉ 9 | 15♐47 | 15♑46 | 20♏34 | 16♈53 | 15♈ 2 | 7♐ 2 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s25 | 13s57 | 1s20 | 19s12 | 3n 1 | 23s 4 | 0s38 | 23s55 | 0s 2 | 10n42 | 2n22 | 19n29 | 2n37 | 24s16 | 1s16 | 25s14 | 2s10 | 30s29 | 12s56 | 7n11 | 6n36 | 25s 8 | | n.a. |
| F 2 | 16 42 | 18 50 | 2 21 | 19 20 | 3 1 | 23 12 | 0 35 | 23 55 | 0 1 | 10 39 | 2 22 | 19 28 | 2 37 | 24 16 | 1 16 | 25 14 | 2 10 | 30 30 | 12 55 | 7 10 | 6 35 | 25 10 | | n.a. |
| S 3 | 16 59 | 22 58 | 3 15 | 19 27 | 3 1 | 23 20 | 0 33 | 23 56 | 0 1 | 10 37 | 2 22 | 19 26 | 2 37 | 24 16 | 1 16 | 25 14 | 2 10 | 30 30 | 12 55 | 7 9 | 6 34 | 25 12 | | n.a. |
| S 4 | 17 16 | 26 8 | 4 1 | 19 35 | 3 0 | 23 27 | 0 31 | 23 56 | 0n 0 | 10 34 | 2 22 | 19 25 | 2 37 | 24 17 | 1 16 | 25 14 | 2 10 | 30 31 | 12 55 | 7 7 | 6 33 | 25 14 | | n.a. |
| M 5 | 17 32 | 28 11 | 4 36 | 19 42 | 2 58 | 23 33 | 0 28 | 23 56 | 0 1 | 10 32 | 2 22 | 19 24 | 2 37 | 24 17 | 1 16 | 25 13 | 2 10 | 30 31 | 12 55 | 7 5 | 6 31 | 25 16 | | n.a. |
| T 6 | 17 48 | 28 56 | 5 0 | 19 50 | 2 56 | 23 39 | 0 26 | 23 55 | 0 2 | 10 29 | 2 21 | 19 23 | 2 37 | 24 17 | 1 16 | 25 13 | 2 10 | 30 31 | 12 55 | 7 3 | 6 30 | 25 18 | | n.a. |
| W 7 | 18 4 | 28 20 | 5 10 | 19 58 | 2 52 | 23 43 | 0 23 | 23 55 | 0 2 | 10 27 | 2 21 | 19 21 | 2 37 | 24 18 | 1 16 | 25 13 | 2 10 | 30 32 | 12 55 | 7 1 | 6 29 | 25 19 | | n.a. |
| T 8 | 18 20 | 26 23 | 5 7 | 20 6 | 2 48 | 23 47 | 0 20 | 23 54 | 0 3 | 10 25 | 2 21 | 19 20 | 2 37 | 24 18 | 1 16 | 25 13 | 2 10 | 30 32 | 12 55 | 7 0 | 6 28 | 25 21 | | n.a. |
| F 9 | 18 35 | 23 11 | 4 50 | 20 14 | 2 43 | 23 51 | 0 18 | 23 53 | 0 4 | 10 22 | 2 21 | 19 19 | 2 37 | 24 18 | 1 16 | 25 12 | 2 10 | 30 32 | 12 55 | 6 59 | 6 26 | 25 23 | | n.a. |
| S 10 | 18 50 | 18 50 | 4 19 | 20 22 | 2 37 | 23 53 | 0 15 | 23 52 | 0 4 | 10 20 | 2 21 | 19 17 | 2 37 | 24 19 | 1 16 | 25 12 | 2 10 | 30 33 | 12 55 | 6 58 | 6 25 | 25 25 | | n.a. |
| S 11 | 19 4 | 13 33 | 3 34 | 20 31 | 2 31 | 23 55 | 0 12 | 23 51 | 0 5 | 10 18 | 2 21 | 19 16 | 2 37 | 24 19 | 1 16 | 25 12 | 2 9 | 30 33 | 12 55 | 6 58 | 6 24 | 25 27 | | n.a. |
| M12 | 19 19 | 7 29 | 2 36 | 20 39 | 2 23 | 23 57 | 0 9 | 23 50 | 0 6 | 10 16 | 2 20 | 19 15 | 2 37 | 24 20 | 1 16 | 25 12 | 2 9 | 30 34 | 12 55 | 6 59 | 6 23 | 25 29 | | n.a. |
| T 13 | 19 33 | 0 53 | 1 28 | 20 49 | 2 15 | 23 57 | 0 7 | 23 48 | 0 7 | 10 14 | 2 20 | 19 13 | 2 37 | 24 20 | 1 16 | 25 11 | 2 9 | 30 34 | 12 55 | 6 59 | 6 22 | 25 30 | | n.a. |
| W14 | 19 46 | 5n59 | 0 12 | 20 58 | 2 5 | 23 57 | 0 4 | 23 47 | 0 7 | 10 12 | 2 20 | 19 12 | 2 37 | 24 20 | 1 16 | 25 11 | 2 9 | 30 34 | 12 55 | 7 0 | 6 20 | 25 32 | | n.a. |
| T 15 | 20 0 | 12 45 | 1n 7 | 21 8 | 1 55 | 23 56 | 0 1 | 23 45 | 0 8 | 10 10 | 2 20 | 19 11 | 2 37 | 24 21 | 1 16 | 25 11 | 2 9 | 30 35 | 12 55 | 7 0 | 6 19 | 25 34 | | n.a. |
| F 16 | 20 13 | 18 56 | 2 23 | 21 18 | 1 44 | 23 55 | 0n 2 | 23 43 | 0 9 | 10 8 | 2 20 | 19 10 | 2 37 | 24 21 | 1 16 | 25 11 | 2 9 | 30 35 | 12 55 | 6 59 | 6 18 | 25 36 | | n.a. |
| S 17 | 20 26 | 24 2 | 3 30 | 21 29 | 1 33 | 23 52 | 0 5 | 23 40 | 0 9 | 10 6 | 2 19 | 19 8 | 2 37 | 24 22 | 1 16 | 25 10 | 2 9 | 30 36 | 12 55 | 6 57 | 6 17 | 25 38 | | n.a. |
| S 18 | 20 38 | 27 28 | 4 22 | 21 39 | 1 20 | 23 49 | 0 8 | 23 38 | 0 10 | 10 4 | 2 19 | 19 7 | 2 37 | 24 22 | 1 16 | 25 10 | 2 9 | 30 36 | 12 55 | 6 55 | 6 15 | 25 39 | | n.a. |
| M19 | 20 50 | 28 52 | 4 55 | 21 50 | 1 7 | 23 46 | 0 11 | 23 35 | 0 11 | 10 2 | 2 19 | 19 6 | 2 37 | 24 22 | 1 16 | 25 10 | 2 9 | 30 36 | 12 55 | 6 52 | 6 14 | 25 41 | | n.a. |
| T 20 | 21 2 | 28 8 | 5 8 | 22 0 | 0 54 | 23 41 | 0 14 | 23 32 | 0 11 | 10 0 | 2 19 | 19 4 | 2 37 | 24 23 | 1 16 | 25 10 | 2 9 | 30 37 | 12 55 | 6 50 | 6 13 | 25 43 | | n.a. |
| W21 | 21 13 | 25 29 | 5 0 | 22 11 | 0 39 | 23 36 | 0 17 | 23 29 | 0 12 | 9 59 | 2 18 | 19 3 | 2 37 | 24 23 | 1 16 | 25 9 | 2 9 | 30 37 | 12 55 | 6 48 | 6 12 | 25 45 | | n.a. |
| T 22 | 21 24 | 21 22 | 4 34 | 22 22 | 0 25 | 23 30 | 0 20 | 23 26 | 0 13 | 9 57 | 2 18 | 19 2 | 2 37 | 24 23 | 1 16 | 25 9 | 2 9 | 30 38 | 12 55 | 6 47 | 6 10 | 25 47 | | n.a. |
| F 23 | 21 35 | 16 15 | 3 54 | 22 32 | 0 10 | 23 24 | 0 23 | 23 23 | 0 13 | 9 55 | 2 18 | 19 1 | 2 37 | 24 24 | 1 16 | 25 9 | 2 9 | 30 38 | 12 55 | 6 46 | 6 9 | 25 48 | | n.a. |
| S 24 | 21 45 | 10 33 | 3 3 | 22 42 | 0s 5 | 23 17 | 0 26 | 23 19 | 0 14 | 9 54 | 2 18 | 18 59 | 2 36 | 24 24 | 1 16 | 25 9 | 2 9 | 30 38 | 12 55 | 6 46 | 6 8 | 25 50 | | n.a. |
| S 25 | 21 55 | 4 35 | 2 3 | 22 52 | 0 20 | 23 9 | 0 29 | 23 15 | 0 15 | 9 52 | 2 17 | 18 58 | 2 36 | 24 25 | 1 16 | 25 8 | 2 9 | 30 39 | 12 55 | 6 46 | 6 6 | 25 52 | | n.a. |
| M26 | 22 5 | 1s25 | 1 0 | 23 1 | 0 35 | 23 1 | 0 32 | 23 11 | 0 15 | 9 51 | 2 17 | 18 57 | 2 36 | 24 25 | 1 16 | 25 8 | 2 9 | 30 39 | 12 55 | 6 47 | 6 5 | 25 53 | | n.a. |
| T 27 | 22 14 | 7 15 | 0s 5 | 23 10 | 0 50 | 22 52 | 0 35 | 23 7 | 0 16 | 9 50 | 2 17 | 18 56 | 2 36 | 24 25 | 1 16 | 25 8 | 2 9 | 30 40 | 12 56 | 6 47 | 6 4 | 25 55 | | n.a. |
| W28 | 22s23 | 12s45 | 1s 9 | 23s18 | 1s 4 | 22s42 | 0n38 | 23s 3 | 0n17 | 9n48 | 2n17 | 18n54 | 2n36 | 24s26 | 1s16 | 25s 7 | 2s 8 | 30s40 | 12s56 | 6n46 | 6n 3 | 25s57 | | n.a. |

Julian Day Number = -2814585.5, Delta T = 182h44m41s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°42'13, Lahiri = -173°35'13 Julian Calendar 1 Feb. 12419 BCE == Greg. Calendar 29 Oct. 12420 BCE

The year -12418 astronomical counting style corresponds to year 12419 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12419 BCE

## MARCH 12419 BCE (-12418) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 47 8 | 10♐43'51 | 11♏47 | 8°R 9 | 13♑55 | 13♑25 | 19°R15 | 14°R 5 | 15♐51 | 15♑48 | 20♏36 | 16°R50 | 14♈59 | 7♐ 9 | n.a. | T 1 |
| F 2 | 4 51 5 | 11°41'01 | 23°37 | 7♐33 | 15° 7 | 14° 4 | 19♈13 | 14♉ 1 | 15°54 | 15°50 | 20°37 | 16♈45 | 14°56 | 7°16 | n.a. | F 2 |
| S 3 | 4 55 2 | 12°38'12 | 5♐26 | 6°59 | 16°19 | 14°43 | 19°11 | 13°58 | 15°58 | 15°52 | 20°38 | 16°37 | 14°53 | 7°22 | n.a. | S 3 |
| S 4 | 4 58 58 | 13°35'24 | 17°17 | 6°28 | 17°31 | 15°22 | 19° 9 | 13°54 | 16° 2 | 15°54 | 20°40 | 16°27 | 14°49 | 7°29 | n.a. | S 4 |
| M 5 | 5 2 55 | 14°32'37 | 29°11 | 6° 0 | 18°42 | 16° 1 | 19° 7 | 13°51 | 16° 5 | 15°56 | 20°41 | 16°17 | 14°46 | 7°36 | n.a. | M 5 |
| T 6 | 5 6 52 | 15°29'52 | 11♑ 9 | 5°37 | 19°54 | 16°40 | 19° 6 | 13°47 | 16° 9 | 15°58 | 20°42 | 16° 6 | 14°43 | 7°42 | n.a. | T 6 |
| W 7 | 5 10 48 | 16°27'08 | 23°13 | 5°17 | 21° 6 | 17°19 | 19° 4 | 13°44 | 16°12 | 16° 0 | 20°43 | 15°55 | 14°40 | 7°49 | n.a. | W 7 |
| T 8 | 5 14 45 | 17°24'25 | 5♒25 | 5° 2 | 22°17 | 17°58 | 19° 3 | 13°41 | 16°16 | 16° 2 | 20°45 | 15°47 | 14°37 | 7°56 | n.a. | T 8 |
| F 9 | 5 18 42 | 18°21'42 | 17°48 | 4°53 | 23°29 | 18°37 | 19° 2 | 13°37 | 16°20 | 16° 4 | 20°46 | 15°40 | 14°34 | 8° 3 | n.a. | F 9 |
| S 10 | 5 22 38 | 19°19'01 | 0♓25 | 4°D49 | 24°40 | 19°17 | 19° 1 | 13°34 | 16°23 | 16° 6 | 20°47 | 15°36 | 14°30 | 8° 9 | n.a. | S 10 |
| S 11 | 5 26 35 | 20°16'21 | 13°18 | 4°50 | 25°52 | 19°56 | 19° 1 | 13°31 | 16°27 | 16° 8 | 20°48 | 15°35 | 14°27 | 8°16 | n.a. | S 11 |
| M12 | 5 30 31 | 21°13'42 | 26°31 | 4°57 | 27° 3 | 20°35 | 19° 0 | 13°28 | 16°31 | 16°10 | 20°49 | 15°D35 | 14°24 | 8°23 | n.a. | M12 |
| T 13 | 5 34 28 | 22°11'05 | 10♈ 8 | 5°10 | 28°14 | 21°15 | 19° 0 | 13°25 | 16°34 | 16°12 | 20°51 | 15°R35 | 14°21 | 8°29 | n.a. | T 13 |
| W14 | 5 38 25 | 23° 8'28 | 24°10 | 5°29 | 29°26 | 21°54 | 19°D 0 | 13°22 | 16°38 | 16°14 | 20°52 | 15°35 | 14°18 | 8°36 | n.a. | W14 |
| T 15 | 5 42 21 | 24° 5'53 | 8♉38 | 5°54 | 0♒37 | 22°34 | 19° 0 | 13°20 | 16°42 | 16°16 | 20°53 | 15°33 | 14°14 | 8°43 | n.a. | T 15 |
| F 16 | 5 46 18 | 25° 3'19 | 23°28 | 6°25 | 1°48 | 23°13 | 19° 0 | 13°17 | 16°45 | 16°18 | 20°54 | 15°29 | 14°11 | 8°49 | n.a. | F 16 |
| S 17 | 5 50 15 | 26° 0'46 | 8♊35 | 7° 2 | 2°59 | 23°53 | 19° 1 | 13°14 | 16°49 | 16°20 | 20°55 | 15°22 | 14° 8 | 8°56 | n.a. | S 17 |
| S 18 | 5 54 12 | 26°58'15 | 23°50 | 7°45 | 4°10 | 24°32 | 19° 2 | 13°12 | 16°52 | 16°22 | 20°56 | 15°13 | 14° 5 | 9° 3 | n.a. | S 18 |
| M19 | 5 58 8 | 27°55'46 | 9♋ 2 | 8°34 | 5°21 | 25°12 | 19° 2 | 13° 9 | 16°56 | 16°25 | 20°58 | 15° 3 | 14° 2 | 9°10 | n.a. | M19 |
| T 20 | 6 2 5 | 28°53'18 | 24° 1 | 9°29 | 6°32 | 25°52 | 19° 3 | 13° 7 | 17° 0 | 16°27 | 20°59 | 14°53 | 13°59 | 9°16 | n.a. | T 20 |
| W21 | 6 6 2 | 29°50'52 | 8♌37 | 10°29 | 7°43 | 26°32 | 19° 5 | 13° 4 | 17° 3 | 16°29 | 21° 0 | 14°44 | 13°55 | 9°23 | n.a. | W21 |
| T 22 | 6 9 58 | 0♑48'28 | 22°45 | 11°35 | 8°54 | 27°12 | 19° 6 | 13° 2 | 17° 7 | 16°31 | 21° 1 | 14°37 | 13°52 | 9°30 | n.a. | T 22 |
| F 23 | 6 13 55 | 1°46'05 | 6♍24 | 12°47 | 10° 5 | 27°51 | 19° 8 | 13° 0 | 17°10 | 16°33 | 21° 2 | 14°33 | 13°49 | 9°36 | n.a. | F 23 |
| S 24 | 6 17 52 | 2°43'45 | 19°34 | 14° 3 | 11°15 | 28°31 | 19° 9 | 12°58 | 17°14 | 16°35 | 21° 3 | 14°31 | 13°46 | 9°43 | n.a. | S 24 |
| S 25 | 6 21 48 | 3°41'27 | 2♎18 | 15°25 | 12°26 | 29°11 | 19°11 | 12°56 | 17°17 | 16°38 | 21° 4 | 14°D30 | 13°43 | 9°50 | n.a. | S 25 |
| M26 | 6 25 45 | 4°39'10 | 14°41 | 16°52 | 13°37 | 29°52 | 19°14 | 12°54 | 17°21 | 16°40 | 21° 5 | 14°R30 | 13°40 | 9°56 | n.a. | M26 |
| T 27 | 6 29 42 | 5°36'56 | 26°49 | 18°23 | 14°47 | 0♒32 | 19°16 | 12°52 | 17°24 | 16°42 | 21° 6 | 14°30 | 13°36 | 10° 3 | n.a. | T 27 |
| W28 | 6 33 38 | 6°34'44 | 8♏46 | 19°59 | 15°58 | 1°12 | 19°18 | 12°50 | 17°28 | 16°44 | 21° 7 | 14°28 | 13°33 | 10°10 | n.a. | W28 |
| T 29 | 6 37 35 | 7°32'35 | 20°36 | 21°39 | 17° 8 | 1°52 | 19°21 | 12°49 | 17°31 | 16°46 | 21° 8 | 14°23 | 13°30 | 10°17 | n.a. | T 29 |
| F 30 | 6 41 32 | 8°30'27 | 2♐25 | 23°22 | 18°19 | 2°32 | 19°24 | 12°47 | 17°35 | 16°49 | 21° 9 | 14°16 | 13°27 | 10°23 | n.a. | F 30 |
| S 31 | 6 45 28 | 9♑28'21 | 14♐15 | 25♐ 9 | 19♒29 | 3♒13 | 19♈27 | 12♉46 | 17♐38 | 16♑51 | 21♏10 | 14♈ 6 | 13♈24 | 10♐30 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s31 | 17s44 | 2s 9 | 23s25 | 1s18 | 22s32 | 0n41 | 22s58 | 0n17 | 9n47 | 2n16 | 18n53 | 2n36 | 24s26 | 1s16 | 25s 7 | 2s 8 | 30s41 | 12s56 | 6n45 | 6n 1 | 25s59 | | n.a. |
| F 2 | 22 39 | 22 2 | 3 3 | 23 32 | 1 31 | 22 21 | 0 44 | 22 54 | 0 18 | 9 46 | 2 16 | 18 52 | 2 36 | 24 27 | 1 16 | 25 7 | 2 8 | 30 41 | 12 56 | 6 43 | 6 0 | 26 0 | | n.a. |
| S 3 | 22 47 | 25 25 | 3 49 | 23 38 | 1 43 | 22 9 | 0 47 | 22 49 | 0 19 | 9 45 | 2 16 | 18 51 | 2 36 | 24 27 | 1 16 | 25 7 | 2 8 | 30 41 | 12 56 | 6 40 | 5 59 | 26 2 | | n.a. |
| S 4 | 22 55 | 27 44 | 4 25 | 23 44 | 1 55 | 21 57 | 0 50 | 22 44 | 0 19 | 9 44 | 2 15 | 18 49 | 2 36 | 24 27 | 1 16 | 25 6 | 2 8 | 30 42 | 12 56 | 6 36 | 5 58 | 26 4 | | n.a. |
| M 5 | 23 1 | 28 47 | 4 50 | 23 49 | 2 5 | 21 44 | 0 53 | 22 38 | 0 20 | 9 43 | 2 15 | 18 48 | 2 36 | 24 28 | 1 16 | 25 6 | 2 8 | 30 42 | 12 56 | 6 32 | 5 56 | 26 5 | | n.a. |
| T 6 | 23 8 | 28 29 | 5 2 | 23 54 | 2 14 | 21 31 | 0 56 | 22 33 | 0 21 | 9 42 | 2 15 | 18 47 | 2 36 | 24 28 | 1 16 | 25 6 | 2 8 | 30 43 | 12 56 | 6 28 | 5 55 | 26 7 | | n.a. |
| W 7 | 23 14 | 26 50 | 5 0 | 23 59 | 2 23 | 21 17 | 0 59 | 22 27 | 0 21 | 9 41 | 2 14 | 18 46 | 2 36 | 24 29 | 1 16 | 25 5 | 2 8 | 30 43 | 12 56 | 6 24 | 5 54 | 26 9 | | n.a. |
| T 8 | 23 20 | 23 55 | 4 46 | 24 3 | 2 30 | 21 3 | 1 2 | 22 21 | 0 22 | 9 41 | 2 14 | 18 45 | 2 35 | 24 29 | 1 16 | 25 5 | 2 8 | 30 44 | 12 56 | 6 20 | 5 53 | 26 10 | | n.a. |
| F 9 | 23 25 | 19 53 | 4 17 | 24 7 | 2 35 | 20 48 | 1 5 | 22 15 | 0 23 | 9 40 | 2 14 | 18 44 | 2 35 | 24 29 | 1 16 | 25 5 | 2 8 | 30 44 | 12 56 | 6 18 | 5 51 | 26 12 | | n.a. |
| S 10 | 23 30 | 14 55 | 3 36 | 24 10 | 2 40 | 20 32 | 1 8 | 22 9 | 0 23 | 9 39 | 2 14 | 18 43 | 2 35 | 24 30 | 1 16 | 25 5 | 2 8 | 30 45 | 12 56 | 6 16 | 5 50 | 26 14 | | n.a. |
| S 11 | 23 35 | 9 11 | 2 43 | 24 14 | 2 43 | 20 16 | 1 11 | 22 3 | 0 24 | 9 39 | 2 13 | 18 42 | 2 35 | 24 30 | 1 16 | 25 4 | 2 8 | 30 45 | 12 56 | 6 16 | 5 49 | 26 15 | | n.a. |
| M12 | 23 39 | 2 55 | 1 39 | 24 18 | 2 46 | 19 59 | 1 14 | 21 56 | 0 24 | 9 38 | 2 13 | 18 41 | 2 35 | 24 30 | 1 16 | 25 4 | 2 8 | 30 46 | 12 57 | 6 16 | 5 48 | 26 17 | | n.a. |
| T 13 | 23 42 | 3n39 | 0 29 | 24 21 | 2 47 | 19 42 | 1 17 | 21 49 | 0 25 | 9 38 | 2 13 | 18 40 | 2 35 | 24 31 | 1 16 | 25 4 | 2 8 | 30 46 | 12 57 | 6 16 | 5 46 | 26 19 | | n.a. |
| W14 | 23 46 | 10 16 | 0n45 | 24 25 | 2 47 | 19 25 | 1 20 | 21 42 | 0 26 | 9 38 | 2 12 | 18 38 | 2 35 | 24 31 | 1 16 | 25 3 | 2 8 | 30 46 | 12 57 | 6 16 | 5 45 | 26 20 | | n.a. |
| T 15 | 23 48 | 16 33 | 1 59 | 24 28 | 2 46 | 19 6 | 1 23 | 21 35 | 0 26 | 9 37 | 2 12 | 18 37 | 2 35 | 24 32 | 1 16 | 25 3 | 2 8 | 30 47 | 12 57 | 6 15 | 5 44 | 26 22 | | n.a. |
| F 16 | 23 51 | 22 2 | 3 6 | 24 32 | 2 43 | 18 48 | 1 25 | 21 28 | 0 27 | 9 37 | 2 12 | 18 37 | 2 34 | 24 32 | 1 16 | 25 3 | 2 8 | 30 47 | 12 57 | 6 13 | 5 43 | 26 23 | | n.a. |
| S 17 | 23 53 | 26 11 | 4 2 | 24 35 | 2 40 | 18 29 | 1 28 | 21 20 | 0 27 | 9 37 | 2 11 | 18 36 | 2 34 | 24 32 | 1 16 | 25 2 | 2 8 | 30 48 | 12 57 | 6 11 | 5 41 | 26 25 | | n.a. |
| S 18 | 23 54 | 28 28 | 4 40 | 24 38 | 2 36 | 18 9 | 1 31 | 21 13 | 0 28 | 9 37 | 2 11 | 18 35 | 2 34 | 24 33 | 1 16 | 25 2 | 2 8 | 30 48 | 12 57 | 6 7 | 5 40 | 26 27 | | n.a. |
| M19 | 23 55 | 28 37 | 4 59 | 24 42 | 2 31 | 17 49 | 1 34 | 21 5 | 0 29 | 9 37 | 2 11 | 18 34 | 2 34 | 24 33 | 1 16 | 25 2 | 2 8 | 30 49 | 12 57 | 6 3 | 5 39 | 26 28 | | n.a. |
| T 20 | 23 56 | 26 38 | 4 57 | 24 45 | 2 26 | 17 29 | 1 36 | 20 57 | 0 29 | 9 37 | 2 10 | 18 33 | 2 34 | 24 33 | 1 16 | 25 2 | 2 8 | 30 49 | 12 58 | 5 59 | 5 38 | 26 30 | | n.a. |
| W21 | 23 56 | 22 55 | 4 35 | 24 47 | 2 19 | 17 8 | 1 39 | 20 49 | 0 30 | 9 37 | 2 10 | 18 32 | 2 34 | 24 34 | 1 16 | 25 1 | 2 8 | 30 50 | 12 58 | 5 56 | 5 36 | 26 31 | | n.a. |
| T 22 | 23 56 | 17 57 | 3 57 | 24 50 | 2 12 | 16 47 | 1 42 | 20 40 | 0 30 | 9 38 | 2 10 | 18 31 | 2 34 | 24 34 | 1 16 | 25 1 | 2 8 | 30 50 | 12 58 | 5 53 | 5 35 | 26 33 | | n.a. |
| F 23 | 23 56 | 12 14 | 3 7 | 24 52 | 2 4 | 16 26 | 1 44 | 20 32 | 0 31 | 9 38 | 2 9 | 18 30 | 2 33 | 24 35 | 1 16 | 25 1 | 2 8 | 30 50 | 12 58 | 5 51 | 5 34 | 26 34 | | n.a. |
| S 24 | 23 55 | 6 10 | 2 8 | 24 53 | 1 55 | 16 4 | 1 47 | 20 23 | 0 32 | 9 38 | 2 9 | 18 29 | 2 33 | 24 35 | 1 16 | 25 0 | 2 8 | 30 51 | 12 58 | 5 50 | 5 33 | 26 36 | | n.a. |
| S 25 | 23 53 | 0 2 | 1 4 | 24 54 | 1 46 | 15 42 | 1 49 | 20 14 | 0 32 | 9 39 | 2 9 | 18 29 | 2 33 | 24 35 | 1 16 | 25 0 | 2 7 | 30 51 | 12 58 | 5 50 | 5 31 | 26 38 | | n.a. |
| M26 | 23 51 | 5s55 | 0s 1 | 24 54 | 1 37 | 15 19 | 1 51 | 20 5 | 0 33 | 9 39 | 2 8 | 18 28 | 2 33 | 24 36 | 1 16 | 25 0 | 2 7 | 30 52 | 12 58 | 5 50 | 5 30 | 26 39 | | n.a. |
| T 27 | 23 49 | 11 33 | 1 5 | 24 52 | 1 27 | 14 56 | 1 54 | 19 56 | 0 33 | 9 40 | 2 8 | 18 27 | 2 33 | 24 36 | 1 16 | 24 59 | 2 7 | 30 52 | 12 59 | 5 50 | 5 29 | 26 41 | | n.a. |
| W28 | 23 46 | 16 41 | 2 4 | 24 50 | 1 17 | 14 33 | 1 56 | 19 46 | 0 34 | 9 40 | 2 8 | 18 26 | 2 33 | 24 36 | 1 16 | 24 59 | 2 7 | 30 53 | 12 59 | 5 49 | 5 28 | 26 42 | | n.a. |
| T 29 | 23 43 | 21 8 | 2 58 | 24 47 | 1 6 | 14 10 | 1 58 | 19 37 | 0 35 | 9 41 | 2 7 | 18 26 | 2 32 | 24 37 | 1 16 | 24 59 | 2 7 | 30 53 | 12 59 | 5 47 | 5 26 | 26 44 | | n.a. |
| F 30 | 23 40 | 24 44 | 3 44 | 24 43 | 0 56 | 13 46 | 2 0 | 19 27 | 0 35 | 9 42 | 2 7 | 18 25 | 2 32 | 24 37 | 1 16 | 24 59 | 2 7 | 30 54 | 12 59 | 5 45 | 5 25 | 26 45 | | n.a. |
| S 31 | 23s36 | 27s18 | 4s20 | 24s37 | 0s45 | 13s22 | 2n 2 | 19s17 | 0n36 | 9n43 | 2n 7 | 18n24 | 2n32 | 24s37 | 1s16 | 24s58 | 2s 7 | 30s54 | 12s59 | 5n41 | 5n24 | 26s47 | | n.a. |

Julian Day Number = -2814557.5, Delta T = 182h44m34s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -172°42'10, Lahiri = -173°35'10 Julian Calendar 1 March 12419 BCE == Greg. Calendar 26 Nov. 12420 BCE

The year -12418 astronomical counting style corresponds to year 12419 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12419 BCE

## APRIL 12419 BCE (-12418) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 49 25 | 10♉26'17 | 26♐10 | 26♐59 | 20♒39 | 3♒53 | 19♈30 | 12°R44 | 17♐42 | 16♉53 | 21♏11 | 13°R54 | 13♈20 | 10♐37 | n.a. | S 1 |
| M 2 | 6 53 22 | 11°24'16 | 8♉10 | 28°51 | 21°49 | 4°34 | 19°33 | 12♉43 | 17°45 | 16°55 | 21°12 | 13♈40 | 13°17 | 10°43 | n.a. | M 2 |
| T 3 | 6 57 19 | 12°22'16 | 20°17 | 0♉46 | 22°59 | 5°14 | 19°37 | 12°42 | 17°49 | 16°58 | 21°13 | 13°26 | 13°14 | 10°50 | n.a. | T 3 |
| W 4 | 7 1 15 | 13°20'19 | 2♒32 | 2°42 | 24° 9 | 5°55 | 19°41 | 12°41 | 17°52 | 17° 0 | 21°14 | 13°13 | 13°11 | 10°57 | n.a. | W 4 |
| T 5 | 7 5 12 | 14°18'23 | 14°56 | 4°40 | 25°19 | 6°35 | 19°44 | 12°40 | 17°55 | 17° 2 | 21°15 | 13° 2 | 13° 8 | 11° 4 | n.a. | T 5 |
| F 6 | 7 9 9 | 15°16'29 | 27°30 | 6°39 | 26°29 | 7°16 | 19°48 | 12°39 | 17°59 | 17° 4 | 21°16 | 12°53 | 13° 5 | 11°10 | n.a. | F 6 |
| S 7 | 7 13 5 | 16°14'37 | 10♓15 | 8°39 | 27°39 | 7°57 | 19°53 | 12°38 | 18° 2 | 17° 7 | 21°16 | 12°47 | 13° 1 | 11°17 | n.a. | S 7 |
| S 8 | 7 17 2 | 17°12'47 | 23°14 | 10°40 | 28°49 | 8°37 | 19°57 | 12°37 | 18° 5 | 17° 9 | 21°17 | 12°44 | 12°58 | 11°24 | n.a. | S 8 |
| M 9 | 7 20 59 | 18°10'59 | 6♈28 | 12°40 | 29°59 | 9°18 | 20° 2 | 12°37 | 18° 9 | 17°11 | 21°18 | 12°43 | 12°55 | 11°30 | n.a. | M 9 |
| T 10 | 7 24 55 | 19° 9'13 | 20° 0 | 14°41 | 1♓ 8 | 9°59 | 20° 6 | 12°36 | 18°12 | 17°13 | 21°19 | 12°43 | 12°52 | 11°37 | n.a. | T 10 |
| W11 | 7 28 52 | 20° 7'28 | 3♉53 | 16°41 | 2°18 | 10°40 | 20°11 | 12°36 | 18°15 | 17°15 | 21°20 | 12°43 | 12°49 | 11°44 | n.a. | W11 |
| T 12 | 7 32 49 | 21° 5'46 | 18° 6 | 18°41 | 3°27 | 11°21 | 20°16 | 12°36 | 18°18 | 17°18 | 21°20 | 12°41 | 12°46 | 11°50 | n.a. | T 12 |
| F 13 | 7 36 45 | 22° 4'05 | 2♊39 | 20°40 | 4°36 | 12° 2 | 20°21 | 12°35 | 18°22 | 17°20 | 21°21 | 12°37 | 12°42 | 11°57 | n.a. | F 13 |
| S 14 | 7 40 42 | 23° 2'26 | 17°29 | 22°39 | 5°46 | 12°43 | 20°27 | 12°35 | 18°25 | 17°22 | 21°22 | 12°29 | 12°39 | 12° 4 | n.a. | S 14 |
| S 15 | 7 44 39 | 24° 0'50 | 2♋27 | 24°36 | 6°55 | 13°24 | 20°32 | 12°D35 | 18°28 | 17°24 | 21°23 | 12°20 | 12°36 | 12°11 | n.a. | S 15 |
| M16 | 7 48 36 | 24°59'15 | 17°26 | 26°33 | 8° 4 | 14° 5 | 20°38 | 12°35 | 18°31 | 17°27 | 21°23 | 12° 9 | 12°33 | 12°17 | n.a. | M16 |
| T 17 | 7 52 32 | 25°57'43 | 2♌16 | 28°29 | 9°13 | 14°47 | 20°44 | 12°36 | 18°34 | 17°29 | 21°24 | 11°58 | 12°30 | 12°24 | n.a. | T 17 |
| W18 | 7 56 29 | 26°56'13 | 16°48 | 0♒24 | 10°21 | 15°28 | 20°50 | 12°36 | 18°37 | 17°31 | 21°25 | 11°49 | 12°26 | 12°31 | n.a. | W18 |
| T 19 | 8 0 26 | 27°54'45 | 0♍57 | 2°17 | 11°30 | 16° 9 | 20°56 | 12°36 | 18°40 | 17°33 | 21°25 | 11°41 | 12°23 | 12°37 | n.a. | T 19 |
| F 20 | 8 4 22 | 28°53'20 | 14°37 | 4°10 | 12°39 | 16°51 | 21° 2 | 12°37 | 18°43 | 17°36 | 21°26 | 11°36 | 12°20 | 12°44 | n.a. | F 20 |
| S 21 | 8 8 19 | 29°51'57 | 27°51 | 6° 1 | 13°47 | 17°32 | 21° 8 | 12°37 | 18°46 | 17°38 | 21°27 | 11°33 | 12°17 | 12°51 | n.a. | S 21 |
| S 22 | 8 12 16 | 0♒50'37 | 10♎38 | 7°51 | 14°56 | 18°14 | 21°15 | 12°38 | 18°49 | 17°40 | 21°27 | 11°D32 | 12°14 | 12°58 | n.a. | S 22 |
| M23 | 8 16 12 | 1°49'19 | 23° 4 | 9°40 | 16° 4 | 18°55 | 21°22 | 12°39 | 18°52 | 17°42 | 21°28 | 11°33 | 12°11 | 13° 4 | n.a. | M23 |
| T 24 | 8 20 9 | 2°48'04 | 5♏13 | 11°28 | 17°12 | 19°37 | 21°29 | 12°40 | 18°55 | 17°44 | 21°28 | 11°R33 | 12° 7 | 13°11 | n.a. | T 24 |
| W25 | 8 24 5 | 3°46'52 | 17°11 | 13°15 | 18°20 | 20°18 | 21°36 | 12°41 | 18°58 | 17°46 | 21°29 | 11°32 | 12° 4 | 13°18 | n.a. | W25 |
| T 26 | 8 28 2 | 4°45'42 | 29° 2 | 15° 1 | 19°28 | 21° 0 | 21°43 | 12°42 | 19° 0 | 17°49 | 21°29 | 11°29 | 12° 1 | 13°24 | n.a. | T 26 |
| F 27 | 8 31 59 | 5°44'35 | 10♐52 | 16°45 | 20°36 | 21°42 | 21°50 | 12°43 | 19° 3 | 17°51 | 21°30 | 11°23 | 11°58 | 13°31 | n.a. | F 27 |
| S 28 | 8 35 55 | 6°43'30 | 22°45 | 18°29 | 21°44 | 22°24 | 21°57 | 12°44 | 19° 6 | 17°53 | 21°30 | 11°16 | 11°55 | 13°38 | n.a. | S 28 |
| S 29 | 8 39 52 | 7°42'28 | 4♉44 | 20°11 | 22°51 | 23° 6 | 22° 5 | 12°45 | 19° 9 | 17°55 | 21°31 | 11° 6 | 11°52 | 13°45 | n.a. | S 29 |
| M30 | 8 43 49 | 8♒41'29 | 16♉51 | 21♒53 | 23♓59 | 23♒48 | 22♈13 | 12♉47 | 19♐11 | 17♉57 | 21♏31 | 10♈54 | 11♈48 | 13♐51 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s31 | 28s38 | 4s45 | 24s29 | 0s34 | 12s57 | 2n 4 | 19s 7 | 0n36 | 9n44 | 2n 6 | 18n24 | 2n32 | 24s38 | 1s16 | 24s58 | 2s 7 | 30s55 | 12s59 | 5n36 | 5n23 | 26s48 | | n.a. |
| M 2 | 23 26 | 28 38 | 4 57 | 24 21 | 0 24 | 12 33 | 2 6 | 18 56 | 0 37 | 9 45 | 2 6 | 18 23 | 2 32 | 24 38 | 1 16 | 24 58 | 2 7 | 30 55 | 13 0 | 5 30 | 5 21 | 26 50 | | n.a. |
| T 3 | 23 21 | 27 16 | 4 57 | 24 10 | 0 13 | 12 8 | 2 8 | 18 46 | 0 37 | 9 46 | 2 6 | 18 23 | 2 31 | 24 39 | 1 16 | 24 57 | 2 7 | 30 55 | 13 0 | 5 25 | 5 20 | 26 51 | | n.a. |
| W 4 | 23 15 | 24 35 | 4 42 | 23 58 | 0 3 | 11 43 | 2 10 | 18 35 | 0 38 | 9 47 | 2 5 | 18 22 | 2 31 | 24 39 | 1 16 | 24 57 | 2 7 | 30 56 | 13 0 | 5 19 | 5 19 | 26 53 | | n.a. |
| T 5 | 23 9 | 20 45 | 4 14 | 23 45 | 0n 7 | 11 17 | 2 12 | 18 24 | 0 38 | 9 48 | 2 5 | 18 22 | 2 31 | 24 39 | 1 16 | 24 57 | 2 7 | 30 56 | 13 0 | 5 15 | 5 17 | 26 54 | | n.a. |
| F 6 | 23 3 | 15 56 | 3 34 | 23 30 | 0 17 | 10 52 | 2 13 | 18 13 | 0 39 | 9 49 | 2 5 | 18 21 | 2 31 | 24 40 | 1 16 | 24 56 | 2 7 | 30 57 | 13 0 | 5 12 | 5 16 | 26 55 | | n.a. |
| S 7 | 22 56 | 10 22 | 2 42 | 23 14 | 0 26 | 10 26 | 2 15 | 18 2 | 0 40 | 9 51 | 2 4 | 18 21 | 2 31 | 24 40 | 1 16 | 24 56 | 2 7 | 30 57 | 13 1 | 5 9 | 5 15 | 26 57 | | n.a. |
| S 8 | 22 48 | 4 17 | 1 41 | 22 56 | 0 35 | 10 0 | 2 17 | 17 51 | 0 40 | 9 52 | 2 4 | 18 20 | 2 31 | 24 40 | 1 16 | 24 56 | 2 7 | 30 58 | 13 1 | 5 8 | 5 14 | 26 58 | | n.a. |
| M 9 | 22 41 | 2n 7 | 0 33 | 22 37 | 0 43 | 9 34 | 2 18 | 17 39 | 0 41 | 9 54 | 2 4 | 18 20 | 2 30 | 24 41 | 1 16 | 24 55 | 2 7 | 30 58 | 13 1 | 5 8 | 5 12 | 27 0 | | n.a. |
| T 10 | 22 32 | 8 34 | 0n38 | 22 16 | 0 51 | 9 8 | 2 19 | 17 28 | 0 41 | 9 55 | 2 3 | 18 20 | 2 30 | 24 41 | 1 16 | 24 55 | 2 7 | 30 58 | 13 1 | 5 8 | 5 11 | 27 1 | | n.a. |
| W11 | 22 24 | 14 47 | 1 49 | 21 55 | 0 59 | 8 42 | 2 21 | 17 16 | 0 42 | 9 57 | 2 3 | 18 19 | 2 30 | 24 41 | 1 16 | 24 55 | 2 7 | 30 59 | 13 1 | 5 8 | 5 10 | 27 3 | | n.a. |
| T 12 | 22 15 | 20 23 | 2 55 | 21 32 | 1 6 | 8 16 | 2 22 | 17 4 | 0 42 | 9 58 | 2 3 | 18 19 | 2 30 | 24 42 | 1 16 | 24 55 | 2 7 | 30 59 | 13 2 | 5 7 | 5 9 | 27 4 | | n.a. |
| F 13 | 22 5 | 24 54 | 3 51 | 21 8 | 1 13 | 7 49 | 2 23 | 16 52 | 0 43 | 10 0 | 2 2 | 18 19 | 2 30 | 24 42 | 1 16 | 24 54 | 2 7 | 31 0 | 13 2 | 5 5 | 5 7 | 27 5 | | n.a. |
| S 14 | 21 56 | 27 52 | 4 32 | 20 43 | 1 19 | 7 22 | 2 24 | 16 40 | 0 43 | 10 2 | 2 2 | 18 19 | 2 29 | 24 42 | 1 16 | 24 54 | 2 7 | 31 0 | 13 2 | 5 2 | 5 6 | 27 7 | | n.a. |
| S 15 | 21 45 | 28 51 | 4 56 | 20 17 | 1 24 | 6 56 | 2 25 | 16 27 | 0 44 | 10 4 | 2 2 | 18 18 | 2 29 | 24 43 | 1 16 | 24 54 | 2 7 | 31 1 | 13 2 | 4 59 | 5 5 | 27 8 | | n.a. |
| M16 | 21 35 | 27 43 | 4 59 | 19 50 | 1 29 | 6 29 | 2 25 | 16 15 | 0 44 | 10 6 | 2 2 | 18 18 | 2 29 | 24 43 | 1 16 | 24 53 | 2 7 | 31 1 | 13 2 | 4 54 | 5 4 | 27 9 | | n.a. |
| T 17 | 21 24 | 24 38 | 4 42 | 19 23 | 1 34 | 6 2 | 2 26 | 16 2 | 0 45 | 10 8 | 2 1 | 18 18 | 2 29 | 24 43 | 1 17 | 24 53 | 2 7 | 31 1 | 13 3 | 4 50 | 5 2 | 27 11 | | n.a. |
| W18 | 21 12 | 20 2 | 4 7 | 18 55 | 1 38 | 5 35 | 2 27 | 15 49 | 0 45 | 10 10 | 2 1 | 18 18 | 2 29 | 24 43 | 1 17 | 24 53 | 2 7 | 31 2 | 13 3 | 4 46 | 5 1 | 27 12 | | n.a. |
| T 19 | 21 1 | 14 26 | 3 17 | 18 26 | 1 41 | 5 8 | 2 27 | 15 36 | 0 46 | 10 12 | 2 1 | 18 18 | 2 28 | 24 44 | 1 17 | 24 52 | 2 7 | 31 2 | 13 3 | 4 43 | 5 0 | 27 14 | | n.a. |
| F 20 | 20 49 | 8 17 | 2 17 | 17 57 | 1 44 | 4 41 | 2 28 | 15 23 | 0 46 | 10 14 | 2 0 | 18 18 | 2 28 | 24 44 | 1 17 | 24 52 | 2 7 | 31 3 | 13 3 | 4 41 | 4 59 | 27 15 | | n.a. |
| S 21 | 20 36 | 1 58 | 1 12 | 17 27 | 1 47 | 4 14 | 2 28 | 15 10 | 0 47 | 10 16 | 2 0 | 18 18 | 2 28 | 24 44 | 1 17 | 24 52 | 2 7 | 31 3 | 13 4 | 4 40 | 4 57 | 27 16 | | n.a. |
| S 22 | 20 23 | 4s13 | 0 5 | 16 57 | 1 49 | 3 48 | 2 28 | 14 57 | 0 47 | 10 18 | 2 0 | 18 18 | 2 28 | 24 45 | 1 17 | 24 52 | 2 7 | 31 3 | 13 4 | 4 39 | 4 56 | 27 18 | | n.a. |
| M23 | 20 10 | 10 5 | 1s 1 | 16 26 | 1 50 | 3 21 | 2 28 | 14 43 | 0 48 | 10 21 | 1 59 | 18 18 | 2 27 | 24 45 | 1 17 | 24 51 | 2 7 | 31 4 | 13 4 | 4 40 | 4 55 | 27 19 | | n.a. |
| T 24 | 19 57 | 15 27 | 2 2 | 15 56 | 1 52 | 2 54 | 2 28 | 14 29 | 0 48 | 10 23 | 1 59 | 18 18 | 2 27 | 24 45 | 1 17 | 24 51 | 2 7 | 31 4 | 13 4 | 4 40 | 4 53 | 27 20 | | n.a. |
| W25 | 19 43 | 20 9 | 2 57 | 15 25 | 1 52 | 2 27 | 2 28 | 14 15 | 0 49 | 10 25 | 1 59 | 18 18 | 2 27 | 24 46 | 1 17 | 24 51 | 2 7 | 31 4 | 13 4 | 4 39 | 4 52 | 27 22 | | n.a. |
| T 26 | 19 28 | 24 0 | 3 44 | 14 53 | 1 53 | 2 0 | 2 28 | 14 2 | 0 49 | 10 28 | 1 59 | 18 18 | 2 27 | 24 46 | 1 17 | 24 50 | 2 7 | 31 5 | 13 5 | 4 38 | 4 51 | 27 23 | | n.a. |
| F 27 | 19 14 | 26 51 | 4 21 | 14 22 | 1 53 | 1 33 | 2 27 | 13 47 | 0 50 | 10 30 | 1 58 | 18 18 | 2 27 | 24 46 | 1 17 | 24 50 | 2 7 | 31 5 | 13 5 | 4 36 | 4 50 | 27 24 | | n.a. |
| S 28 | 18 59 | 28 31 | 4 47 | 13 50 | 1 52 | 1 7 | 2 27 | 13 33 | 0 50 | 10 33 | 1 58 | 18 19 | 2 26 | 24 46 | 1 17 | 24 50 | 2 7 | 31 6 | 13 5 | 4 33 | 4 48 | 27 25 | | n.a. |
| S 29 | 18 44 | 28 52 | 5 0 | 13 19 | 1 51 | 0 40 | 2 26 | 13 19 | 0 51 | 10 36 | 1 58 | 18 19 | 2 26 | 24 47 | 1 17 | 24 50 | 2 7 | 31 6 | 13 5 | 4 29 | 4 47 | 27 27 | | n.a. |
| M30 | 18s28 | 27s50 | 5s 1 | 12s47 | 1n50 | 0s14 | 2n25 | 13s 4 | 0n51 | 10n38 | 1n57 | 18n19 | 2n26 | 24s47 | 1s17 | 24s49 | 2s 7 | 31s 6 | 13s 6 | 4n24 | 4n46 | 27s28 | | n.a. |

Julian Day Number = -2814526.5, Delta T = 182h44m26s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -172°42'05, Lahiri = -173°35'05 Julian Calendar 1 Apr. 12419 BCE == Greg. Calendar 27 Dec. 12420 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## MAY 12419 BCE (-12418) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 47 45 | 9♒40'31 | 29♑ 9 | 23♒33 | 25♓ 6 | 24♒30 | 22♈20 | 12♉48 | 19♐14 | 17♑59 | 21♏32 | 10°R42 | 11♈45 | 13♐58 | n.a. | T 1 |
| W 2 | 8 51 42 | 10°39'37 | 11♒39 | 25°12 | 26°13 | 25°12 | 22°28 | 12°50 | 19°17 | 18° 1 | 21°32 | 10♈31 | 11°42 | 14° 5 | n.a. | W 2 |
| T 3 | 8 55 39 | 11°38'45 | 24°19 | 26°50 | 27°20 | 25°54 | 22°36 | 12°52 | 19°19 | 18° 4 | 21°32 | 10°22 | 11°39 | 14°11 | n.a. | T 3 |
| F 4 | 8 59 35 | 12°37'55 | 7♓11 | 28°27 | 28°27 | 26°36 | 22°45 | 12°54 | 19°22 | 18° 6 | 21°33 | 10°15 | 11°36 | 14°18 | n.a. | F 4 |
| S 5 | 9 3 32 | 13°37'07 | 20°14 | 0♓ 3 | 29°34 | 27°18 | 22°53 | 12°56 | 19°24 | 18° 8 | 21°33 | 10°11 | 11°32 | 14°25 | n.a. | S 5 |
| S 6 | 9 7 28 | 14°36'22 | 3♈29 | 1°38 | 0♈41 | 28° 0 | 23° 1 | 12°58 | 19°27 | 18°10 | 21°33 | 10° 9 | 11°29 | 14°31 | n.a. | S 6 |
| M 7 | 9 11 25 | 15°35'38 | 16°55 | 3°12 | 1°47 | 28°43 | 23°10 | 13° 0 | 19°29 | 18°12 | 21°34 | 10°D 9 | 11°26 | 14°38 | n.a. | M 7 |
| T 8 | 9 15 22 | 16°34'57 | 0♉33 | 4°45 | 2°53 | 29°25 | 23°19 | 13° 2 | 19°31 | 18°14 | 21°34 | 10°10 | 11°23 | 14°45 | n.a. | T 8 |
| W 9 | 9 19 18 | 17°34'18 | 14°25 | 6°17 | 3°59 | 0♓ 8 | 23°28 | 13° 4 | 19°34 | 18°16 | 21°34 | 10°R10 | 11°20 | 14°52 | n.a. | W 9 |
| T 10 | 9 23 15 | 18°33'42 | 28°30 | 7°48 | 5° 5 | 0°50 | 23°37 | 13° 7 | 19°36 | 18°18 | 21°34 | 10°10 | 11°17 | 14°58 | n.a. | T 10 |
| F 11 | 9 27 11 | 19°33'07 | 12♊47 | 9°18 | 6°11 | 1°33 | 23°46 | 13° 9 | 19°38 | 18°20 | 21°34 | 10° 8 | 11°13 | 15° 5 | n.a. | F 11 |
| S 12 | 9 31 8 | 20°32'35 | 27°14 | 10°47 | 7°16 | 2°15 | 23°55 | 13°12 | 19°40 | 18°22 | 21°35 | 10° 3 | 11°10 | 15°12 | n.a. | S 12 |
| S 13 | 9 35 5 | 21°32'04 | 11♋48 | 12°15 | 8°22 | 2°58 | 24° 4 | 13°14 | 19°43 | 18°24 | 21°35 | 9°57 | 11° 7 | 15°18 | n.a. | S 13 |
| M14 | 9 39 1 | 22°31'36 | 26°21 | 13°41 | 9°27 | 3°41 | 24°14 | 13°17 | 19°45 | 18°26 | 21°35 | 9°50 | 11° 4 | 15°25 | n.a. | M14 |
| T 15 | 9 42 58 | 23°31'10 | 10♌48 | 15° 7 | 10°31 | 4°23 | 24°23 | 13°20 | 19°47 | 18°28 | 21°35 | 9°42 | 11° 1 | 15°32 | n.a. | T 15 |
| W16 | 9 46 54 | 24°30'46 | 25° 2 | 16°32 | 11°36 | 5° 6 | 24°33 | 13°23 | 19°49 | 18°30 | 21°35 | 9°35 | 10°58 | 15°39 | n.a. | W16 |
| T 17 | 9 50 51 | 25°30'25 | 8♍58 | 17°55 | 12°40 | 5°49 | 24°42 | 13°26 | 19°51 | 18°31 | 21°35 | 9°30 | 10°54 | 15°45 | n.a. | T 17 |
| F 18 | 9 54 47 | 26°30'06 | 22°32 | 19°17 | 13°45 | 6°32 | 24°52 | 13°29 | 19°53 | 18°33 | 21°35 | 9°26 | 10°51 | 15°52 | n.a. | F 18 |
| S 19 | 9 58 44 | 27°29'49 | 5♎42 | 20°38 | 14°48 | 7°15 | 25° 2 | 13°32 | 19°55 | 18°35 | 21°R35 | 9°D25 | 10°48 | 15°59 | n.a. | S 19 |
| S 20 | 10 2 40 | 28°29'36 | 18°30 | 21°58 | 15°52 | 7°58 | 25°12 | 13°36 | 19°56 | 18°37 | 21°35 | 9°25 | 10°45 | 16° 5 | n.a. | S 20 |
| M21 | 10 6 37 | 29°29'24 | 0♏58 | 23°16 | 16°55 | 8°41 | 25°22 | 13°39 | 19°58 | 18°39 | 21°35 | 9°27 | 10°42 | 16°12 | n.a. | M21 |
| T 22 | 10 10 34 | 0♓29'15 | 13° 9 | 24°33 | 17°59 | 9°24 | 25°33 | 13°43 | 20° 0 | 18°41 | 21°35 | 9°28 | 10°38 | 16°19 | n.a. | T 22 |
| W23 | 10 14 30 | 1°29'09 | 25° 9 | 25°49 | 19° 1 | 10° 7 | 25°43 | 13°46 | 20° 2 | 18°42 | 21°35 | 9°30 | 10°35 | 16°26 | n.a. | W23 |
| T 24 | 10 18 27 | 2°29'06 | 7♐ 2 | 27° 2 | 20° 4 | 10°50 | 25°53 | 13°50 | 20° 3 | 18°44 | 21°35 | 9°R30 | 10°32 | 16°32 | n.a. | T 24 |
| F 25 | 10 22 23 | 3°29'05 | 18°54 | 28°15 | 21° 6 | 11°34 | 26° 4 | 13°54 | 20° 5 | 18°46 | 21°35 | 9°28 | 10°29 | 16°39 | n.a. | F 25 |
| S 26 | 10 26 20 | 4°29'07 | 0♑48 | 29°25 | 22° 8 | 12°17 | 26°15 | 13°57 | 20° 6 | 18°48 | 21°35 | 9°25 | 10°26 | 16°46 | n.a. | S 26 |
| S 27 | 10 30 16 | 5°29'11 | 12°50 | 0♈33 | 23°10 | 13° 0 | 26°25 | 14° 1 | 20° 8 | 18°49 | 21°35 | 9°21 | 10°23 | 16°52 | n.a. | S 27 |
| M28 | 10 34 13 | 6°29'18 | 25° 3 | 1°39 | 24°11 | 13°44 | 26°36 | 14° 5 | 20° 9 | 18°51 | 21°34 | 9°15 | 10°19 | 16°59 | n.a. | M28 |
| T 29 | 10 38 9 | 7°29'27 | 7♒30 | 2°43 | 25°12 | 14°27 | 26°47 | 14° 9 | 20°11 | 18°53 | 21°34 | 9°10 | 10°16 | 17° 6 | n.a. | T 29 |
| W30 | 10 42 6 | 8°29'38 | 20°12 | 3°45 | 26°12 | 15°11 | 26°58 | 14°14 | 20°12 | 18°54 | 21°34 | 9° 4 | 10°13 | 17°13 | n.a. | W30 |
| T 31 | 10 46 2 | 9♓29'52 | 3♓10 | 4♈43 | 27♈13 | 15♓54 | 27♈ 9 | 14♉18 | 20♐13 | 18♑56 | 21♏34 | 9♈ 0 | 10♈10 | 17♐19 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s12 | 25s26 | 4s47 | 12s15 | 1n48 | 0n13 | 2n24 | 12s50 | 0n52 | 10n41 | 1n57 | 18n19 | 2n26 | 24s47 | 1s17 | 24s49 | 2s 7 | 31s 7 | 13s 6 | 4n20 | 4n45 | 27s29 | | n.a. |
| W 2 | 17 56 | 21 48 | 4 19 | 11 44 | 1 46 | 0 39 | 2 23 | 12 35 | 0 52 | 10 44 | 1 57 | 18 20 | 2 26 | 24 48 | 1 17 | 24 49 | 2 7 | 31 7 | 13 6 | 4 15 | 4 43 | 27 30 | | n.a. |
| T 3 | 17 39 | 17 7 | 3 39 | 11 12 | 1 44 | 1 5 | 2 22 | 12 20 | 0 53 | 10 47 | 1 57 | 18 20 | 2 25 | 24 48 | 1 17 | 24 48 | 2 7 | 31 7 | 13 6 | 4 11 | 4 42 | 27 32 | | n.a. |
| F 4 | 17 22 | 11 37 | 2 46 | 10 41 | 1 41 | 1 31 | 2 21 | 12 5 | 0 53 | 10 49 | 1 56 | 18 20 | 2 25 | 24 48 | 1 17 | 24 48 | 2 7 | 31 8 | 13 7 | 4 9 | 4 41 | 27 33 | | n.a. |
| S 5 | 17 5 | 5 32 | 1 44 | 10 10 | 1 38 | 1 57 | 2 20 | 11 50 | 0 53 | 10 52 | 1 56 | 18 21 | 2 25 | 24 48 | 1 17 | 24 48 | 2 7 | 31 8 | 13 7 | 4 7 | 4 40 | 27 34 | | n.a. |
| S 6 | 16 48 | 0n52 | 0 36 | 9 39 | 1 35 | 2 23 | 2 18 | 11 35 | 0 54 | 10 55 | 1 56 | 18 21 | 2 25 | 24 49 | 1 17 | 24 48 | 2 7 | 31 8 | 13 7 | 4 6 | 4 38 | 27 35 | | n.a. |
| M 7 | 16 30 | 7 20 | 0n36 | 9 8 | 1 31 | 2 48 | 2 16 | 11 19 | 0 54 | 10 58 | 1 56 | 18 22 | 2 25 | 24 49 | 1 17 | 24 47 | 2 7 | 31 9 | 13 7 | 4 6 | 4 37 | 27 37 | | n.a. |
| T 8 | 16 12 | 13 35 | 1 47 | 8 37 | 1 28 | 3 13 | 2 15 | 11 4 | 0 55 | 11 2 | 1 55 | 18 22 | 2 24 | 24 49 | 1 18 | 24 47 | 2 7 | 31 9 | 13 8 | 4 6 | 4 36 | 27 38 | | n.a. |
| W 9 | 15 53 | 19 15 | 2 53 | 8 7 | 1 23 | 3 39 | 2 13 | 10 48 | 0 55 | 11 5 | 1 55 | 18 23 | 2 24 | 24 49 | 1 18 | 24 47 | 2 7 | 31 9 | 13 8 | 4 7 | 4 34 | 27 39 | | n.a. |
| T 10 | 15 35 | 23 58 | 3 49 | 7 36 | 1 19 | 4 3 | 2 11 | 10 33 | 0 56 | 11 8 | 1 55 | 18 23 | 2 24 | 24 50 | 1 18 | 24 47 | 2 7 | 31 9 | 13 8 | 4 7 | 4 33 | 27 40 | | n.a. |
| F 11 | 15 16 | 27 19 | 4 32 | 7 7 | 1 14 | 4 28 | 2 9 | 10 17 | 0 56 | 11 11 | 1 55 | 18 24 | 2 24 | 24 50 | 1 18 | 24 46 | 2 8 | 31 10 | 13 8 | 4 6 | 4 32 | 27 41 | | n.a. |
| S 12 | 14 57 | 28 54 | 4 59 | 6 37 | 1 9 | 4 52 | 2 6 | 10 1 | 0 57 | 11 14 | 1 54 | 18 25 | 2 24 | 24 50 | 1 18 | 24 46 | 2 8 | 31 10 | 13 9 | 4 4 | 4 31 | 27 43 | | n.a. |
| S 13 | 14 37 | 28 30 | 5 6 | 6 8 | 1 4 | 5 16 | 2 4 | 9 45 | 0 57 | 11 18 | 1 54 | 18 25 | 2 23 | 24 50 | 1 18 | 24 46 | 2 8 | 31 10 | 13 9 | 4 1 | 4 29 | 27 44 | | n.a. |
| M14 | 14 18 | 26 8 | 4 54 | 5 39 | 0 58 | 5 40 | 2 1 | 9 29 | 0 57 | 11 21 | 1 54 | 18 26 | 2 23 | 24 51 | 1 18 | 24 46 | 2 8 | 31 11 | 13 9 | 3 58 | 4 28 | 27 45 | | n.a. |
| T 15 | 13 58 | 22 6 | 4 23 | 5 11 | 0 52 | 6 4 | 1 59 | 9 13 | 0 58 | 11 24 | 1 54 | 18 27 | 2 23 | 24 51 | 1 18 | 24 45 | 2 8 | 31 11 | 13 9 | 3 55 | 4 27 | 27 46 | | n.a. |
| W16 | 13 37 | 16 50 | 3 36 | 4 43 | 0 46 | 6 27 | 1 56 | 8 57 | 0 58 | 11 28 | 1 53 | 18 27 | 2 23 | 24 51 | 1 18 | 24 45 | 2 8 | 31 11 | 13 10 | 3 53 | 4 26 | 27 47 | | n.a. |
| T 17 | 13 17 | 10 47 | 2 37 | 4 16 | 0 40 | 6 50 | 1 53 | 8 40 | 0 59 | 11 31 | 1 53 | 18 28 | 2 23 | 24 51 | 1 18 | 24 45 | 2 8 | 31 11 | 13 10 | 3 50 | 4 24 | 27 48 | | n.a. |
| F 18 | 12 56 | 4 24 | 1 30 | 3 49 | 0 33 | 7 13 | 1 49 | 8 24 | 0 59 | 11 35 | 1 53 | 18 29 | 2 22 | 24 51 | 1 18 | 24 45 | 2 8 | 31 12 | 13 10 | 3 49 | 4 23 | 27 49 | | n.a. |
| S 19 | 12 36 | 2s 0 | 0 20 | 3 23 | 0 26 | 7 35 | 1 46 | 8 7 | 0 59 | 11 38 | 1 53 | 18 30 | 2 22 | 24 52 | 1 18 | 24 44 | 2 8 | 31 12 | 13 10 | 3 49 | 4 22 | 27 51 | | n.a. |
| S 20 | 12 15 | 8 9 | 0s49 | 2 58 | 0 19 | 7 57 | 1 43 | 7 50 | 1 0 | 11 42 | 1 53 | 18 31 | 2 22 | 24 52 | 1 18 | 24 44 | 2 8 | 31 12 | 13 11 | 3 49 | 4 20 | 27 52 | | n.a. |
| M21 | 11 53 | 13 50 | 1 54 | 2 33 | 0 12 | 8 18 | 1 39 | 7 34 | 1 0 | 11 45 | 1 52 | 18 32 | 2 22 | 24 52 | 1 18 | 24 44 | 2 8 | 31 12 | 13 11 | 3 49 | 4 19 | 27 53 | | n.a. |
| T 22 | 11 32 | 18 51 | 2 53 | 2 8 | 0 5 | 8 40 | 1 35 | 7 17 | 1 0 | 11 49 | 1 52 | 18 32 | 2 22 | 24 52 | 1 18 | 24 44 | 2 8 | 31 13 | 13 11 | 3 50 | 4 18 | 27 54 | | n.a. |
| W23 | 11 10 | 23 3 | 3 42 | 1 45 | 0s 3 | 9 0 | 1 31 | 7 0 | 1 1 | 11 53 | 1 52 | 18 33 | 2 21 | 24 52 | 1 18 | 24 44 | 2 8 | 31 13 | 13 11 | 3 50 | 4 17 | 27 55 | | n.a. |
| T 24 | 10 48 | 26 15 | 4 22 | 1 22 | 0 11 | 9 21 | 1 27 | 6 43 | 1 1 | 11 56 | 1 52 | 18 34 | 2 21 | 24 53 | 1 19 | 24 43 | 2 8 | 31 13 | 13 12 | 3 50 | 4 15 | 27 56 | | n.a. |
| F 25 | 10 26 | 28 18 | 4 51 | 1 0 | 0 19 | 9 41 | 1 23 | 6 26 | 1 2 | 12 0 | 1 51 | 18 35 | 2 21 | 24 53 | 1 19 | 24 43 | 2 8 | 31 13 | 13 12 | 3 50 | 4 14 | 27 57 | | n.a. |
| S 26 | 10 4 | 29 4 | 5 7 | 0 39 | 0 27 | 10 1 | 1 19 | 6 9 | 1 2 | 12 4 | 1 51 | 18 36 | 2 21 | 24 53 | 1 19 | 24 43 | 2 8 | 31 13 | 13 12 | 3 49 | 4 13 | 27 58 | | n.a. |
| S 27 | 9 42 | 28 28 | 5 10 | 0 19 | 0 36 | 10 20 | 1 14 | 5 52 | 1 2 | 12 8 | 1 51 | 18 37 | 2 21 | 24 53 | 1 19 | 24 43 | 2 8 | 31 14 | 13 12 | 3 47 | 4 12 | 27 59 | | n.a. |
| M28 | 9 19 | 26 28 | 4 59 | 0 0 | 0 44 | 10 39 | 1 10 | 5 34 | 1 3 | 12 12 | 1 51 | 18 38 | 2 21 | 24 53 | 1 19 | 24 43 | 2 8 | 31 14 | 13 13 | 3 45 | 4 10 | 28 0 | | n.a. |
| T 29 | 8 56 | 23 11 | 4 34 | 0n18 | 0 53 | 10 57 | 1 5 | 5 17 | 1 3 | 12 15 | 1 51 | 18 39 | 2 20 | 24 54 | 1 19 | 24 42 | 2 8 | 31 14 | 13 13 | 3 42 | 4 9 | 28 1 | | n.a. |
| W30 | 8 33 | 18 46 | 3 55 | 0 35 | 1 2 | 11 15 | 1 0 | 4 59 | 1 3 | 12 19 | 1 50 | 18 41 | 2 20 | 24 54 | 1 19 | 24 42 | 2 8 | 31 14 | 13 13 | 3 40 | 4 8 | 28 2 | | n.a. |
| T 31 | 8s10 | 13s23 | 3s 3 | 0n50 | 1s11 | 11n33 | 0n55 | 4s42 | 1n 4 | 12n23 | 1n50 | 18n42 | 2n20 | 24s54 | 1s19 | 24s42 | 2s 8 | 31s14 | 13s13 | 3n38 | 4n 7 | 28s 3 | | n.a. |

Julian Day Number = -2814496.5, Delta T = 182h44m18s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -172°42'01, Lahiri = -173°35'01 Julian Calendar 1 May 12419 BCE == Greg. Calendar 26 Jan. 12419 BCE

The year -12418 astronomical counting style corresponds to year 12419 B.C.E historical counting style.



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## JUNE 12419 BCE (-12418) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 49 59 | 10♓30'07 | 16♓23 | 5♈39 | 28♈12 | 16♓38 | 27♈20 | 14♉22 | 20♐15 | 18♑57 | 21°R34 | 8°R56 | 10♈ 7 | 17♐26 | n.a. | F 1 |
| S 2 | 10 53 55 | 11°30'25 | 29°50 | 6°31 | 29°12 | 17°22 | 27°32 | 14°27 | 20°16 | 18°59 | 21♏33 | 8♈55 | 10° 3 | 17°33 | n.a. | S 2 |
| S 3 | 10 57 52 | 12°30'46 | 13♈29 | 7°20 | 0♉11 | 18° 6 | 27°43 | 14°31 | 20°17 | 19° 0 | 21°33 | 8°D54 | 10° 0 | 17°39 | n.a. | S 3 |
| M 4 | 11 1 48 | 13°31'08 | 27°19 | 8° 5 | 1° 9 | 18°49 | 27°54 | 14°36 | 20°18 | 19° 2 | 21°33 | 8°55 | 9°57 | 17°46 | n.a. | M 4 |
| T 5 | 11 5 45 | 14°31'32 | 11♉16 | 8°45 | 2° 7 | 19°33 | 28° 6 | 14°40 | 20°19 | 19° 3 | 21°32 | 8°57 | 9°54 | 17°53 | n.a. | T 5 |
| W 6 | 11 9 41 | 15°31'58 | 25°20 | 9°21 | 3° 5 | 20°17 | 28°18 | 14°45 | 20°20 | 19° 5 | 21°32 | 8°58 | 9°51 | 18° 0 | n.a. | W 6 |
| T 7 | 11 13 37 | 16°32'26 | 9♊28 | 9°51 | 4° 2 | 21° 1 | 28°29 | 14°50 | 20°21 | 19° 6 | 21°32 | 8°59 | 9°48 | 18° 6 | n.a. | T 7 |
| F 8 | 11 17 34 | 17°32'55 | 23°39 | 10°16 | 4°59 | 21°45 | 28°41 | 14°54 | 20°22 | 19° 7 | 21°31 | 8°R59 | 9°44 | 18°13 | n.a. | F 8 |
| S 9 | 11 21 30 | 18°33'27 | 7♋51 | 10°34 | 5°55 | 22°29 | 28°53 | 14°59 | 20°23 | 19° 9 | 21°31 | 8°58 | 9°41 | 18°20 | n.a. | S 9 |
| S 10 | 11 25 27 | 19°34'00 | 22° 1 | 10°45 | 6°51 | 23°13 | 29° 5 | 15° 4 | 20°24 | 19°10 | 21°30 | 8°56 | 9°38 | 18°26 | n.a. | S 10 |
| M11 | 11 29 23 | 20°34'34 | 6♌ 6 | 10°R49 | 7°46 | 23°57 | 29°17 | 15° 9 | 20°24 | 19°11 | 21°30 | 8°54 | 9°35 | 18°33 | n.a. | M11 |
| T 12 | 11 33 20 | 21°35'11 | 20° 3 | 10°45 | 8°40 | 24°42 | 29°29 | 15°14 | 20°25 | 19°13 | 21°29 | 8°51 | 9°32 | 18°40 | n.a. | T 12 |
| W13 | 11 37 16 | 22°35'49 | 3♍50 | 10°32 | 9°34 | 25°26 | 29°41 | 15°20 | 20°26 | 19°14 | 21°29 | 8°49 | 9°29 | 18°47 | n.a. | W13 |
| T 14 | 11 41 13 | 23°36'29 | 17°22 | 10°10 | 10°27 | 26°10 | 29°53 | 15°25 | 20°26 | 19°15 | 21°28 | 8°47 | 9°25 | 18°53 | n.a. | T 14 |
| F 15 | 11 45 9 | 24°37'11 | 0♎38 | 9°39 | 11°20 | 26°54 | 0♉ 5 | 15°30 | 20°27 | 19°16 | 21°28 | 8°46 | 9°22 | 19° 0 | n.a. | F 15 |
| S 16 | 11 49 6 | 25°37'54 | 13°37 | 8°59 | 12°11 | 27°39 | 0°17 | 15°35 | 20°27 | 19°17 | 21°27 | 8°D46 | 9°19 | 19° 7 | n.a. | S 16 |
| S 17 | 11 53 2 | 26°38'40 | 26°19 | 8° 9 | 13° 2 | 28°23 | 0°30 | 15°41 | 20°27 | 19°19 | 21°27 | 8°47 | 9°16 | 19°13 | n.a. | S 17 |
| M18 | 11 56 58 | 27°39'28 | 8♏44 | 7°11 | 13°53 | 29° 8 | 0°42 | 15°46 | 20°28 | 19°20 | 21°26 | 8°48 | 9°13 | 19°20 | n.a. | M18 |
| T 19 | 12 0 55 | 28°40'17 | 20°55 | 6° 5 | 14°42 | 29°52 | 0°55 | 15°52 | 20°28 | 19°21 | 21°25 | 8°49 | 9° 9 | 19°27 | n.a. | T 19 |
| W20 | 12 4 51 | 29°41'09 | 2♐56 | 4°52 | 15°31 | 0♈37 | 1° 7 | 15°58 | 20°28 | 19°22 | 21°25 | 8°50 | 9° 6 | 19°34 | n.a. | W20 |
| T 21 | 12 8 48 | 0♈42'02 | 14°50 | 3°36 | 16°19 | 1°21 | 1°20 | 16° 3 | 20°28 | 19°23 | 21°24 | 8°51 | 9° 3 | 19°40 | n.a. | T 21 |
| F 22 | 12 12 44 | 1°42'58 | 26°42 | 2°17 | 17° 6 | 2° 6 | 1°32 | 16° 9 | 20°28 | 19°24 | 21°23 | 8°R51 | 9° 0 | 19°47 | n.a. | F 22 |
| S 23 | 12 16 41 | 2°43'55 | 8♑36 | 0°58 | 17°52 | 2°51 | 1°45 | 16°15 | 20°R29 | 19°25 | 21°23 | 8°51 | 8°57 | 19°54 | n.a. | S 23 |
| S 24 | 12 20 37 | 3°44'55 | 20°38 | 29♓42 | 18°37 | 3°36 | 1°58 | 16°21 | 20°29 | 19°25 | 21°22 | 8°51 | 8°54 | 20° 0 | n.a. | S 24 |
| M25 | 12 24 33 | 4°45'56 | 2♒51 | 28°30 | 19°21 | 4°20 | 2°10 | 16°26 | 20°28 | 19°26 | 21°21 | 8°50 | 8°50 | 20° 7 | n.a. | M25 |
| T 26 | 12 28 30 | 5°46'59 | 15°20 | 27°26 | 20° 5 | 5° 5 | 2°23 | 16°32 | 20°28 | 19°27 | 21°20 | 8°50 | 8°47 | 20°14 | n.a. | T 26 |
| W27 | 12 32 26 | 6°48'03 | 28° 7 | 26°31 | 20°47 | 5°50 | 2°36 | 16°38 | 20°28 | 19°28 | 21°20 | 8°50 | 8°44 | 20°21 | n.a. | W27 |
| T 28 | 12 36 23 | 7°49'09 | 11♓16 | 25°47 | 21°28 | 6°35 | 2°49 | 16°44 | 20°28 | 19°29 | 21°19 | 8°49 | 8°41 | 20°27 | n.a. | T 28 |
| F 29 | 12 40 19 | 8°50'17 | 24°45 | 25°14 | 22° 8 | 7°20 | 3° 2 | 16°51 | 20°28 | 19°29 | 21°18 | 8°D49 | 8°38 | 20°34 | n.a. | F 29 |
| S 30 | 12 44 15 | 9♈51'26 | 8♈35 | 24♓52 | 22♉46 | 8♈ 5 | 3♉15 | 16♉57 | 20♐27 | 19♑30 | 21♏17 | 8°R49 | 8♈34 | 20♐41 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s47 | 7s19 | 2s 0 | 1n 5 | 1s20 | 11n50 | 0n49 | 4s24 | 1n 4 | 12n27 | 1n50 | 18n43 | 2n20 | 24s54 | 1s19 | 24s42 | 2s 8 | 31s14 | 13s14 | 3n37 | 4n 5 | 28s 4 | | n.a. |
| S 2 | 7 24 | 0 49 | 0 49 | 1 17 | 1 29 | 12 6 | 0 44 | 4 7 | 1 4 | 12 31 | 1 50 | 18 44 | 2 20 | 24 54 | 1 19 | 24 42 | 2 8 | 31 15 | 13 14 | 3 36 | 4 4 | 28 5 | | n.a. |
| S 3 | 7 0 | 5n49 | 0n25 | 1 29 | 1 38 | 12 22 | 0 38 | 3 49 | 1 5 | 12 35 | 1 50 | 18 45 | 2 20 | 24 54 | 1 19 | 24 41 | 2 8 | 31 15 | 13 14 | 3 36 | 4 3 | 28 6 | | n.a. |
| M 4 | 6 37 | 12 16 | 1 39 | 1 39 | 1 47 | 12 38 | 0 32 | 3 31 | 1 5 | 12 39 | 1 50 | 18 46 | 2 19 | 24 55 | 1 19 | 24 41 | 2 8 | 31 15 | 13 14 | 3 37 | 4 1 | 28 7 | | n.a. |
| T 5 | 6 13 | 18 11 | 2 48 | 1 47 | 1 56 | 12 53 | 0 27 | 3 13 | 1 5 | 12 43 | 1 49 | 18 48 | 2 19 | 24 55 | 1 19 | 24 41 | 2 8 | 31 15 | 13 14 | 3 37 | 4 0 | 28 8 | | n.a. |
| W 6 | 5 49 | 23 11 | 3 48 | 1 53 | 2 5 | 13 7 | 0 20 | 2 56 | 1 6 | 12 47 | 1 49 | 18 49 | 2 19 | 24 55 | 1 19 | 24 41 | 2 9 | 31 15 | 13 15 | 3 38 | 3 59 | 28 9 | | n.a. |
| T 7 | 5 25 | 26 51 | 4 33 | 1 57 | 2 13 | 13 21 | 0 14 | 2 38 | 1 6 | 12 52 | 1 49 | 18 50 | 2 19 | 24 55 | 1 20 | 24 41 | 2 9 | 31 15 | 13 15 | 3 38 | 3 58 | 28 10 | | n.a. |
| F 8 | 5 1 | 28 50 | 5 3 | 1 59 | 2 22 | 13 35 | 0 8 | 2 20 | 1 6 | 12 56 | 1 49 | 18 52 | 2 19 | 24 55 | 1 20 | 24 41 | 2 9 | 31 15 | 13 15 | 3 38 | 3 56 | 28 11 | | n.a. |
| S 9 | 4 37 | 28 56 | 5 14 | 1 59 | 2 30 | 13 48 | 0 1 | 2 2 | 1 7 | 13 0 | 1 49 | 18 53 | 2 19 | 24 55 | 1 20 | 24 40 | 2 9 | 31 15 | 13 15 | 3 38 | 3 55 | 28 12 | | n.a. |
| S 10 | 4 13 | 27 8 | 5 6 | 1 57 | 2 37 | 14 0 | 0s 6 | 1 44 | 1 7 | 13 4 | 1 49 | 18 54 | 2 19 | 24 55 | 1 20 | 24 40 | 2 9 | 31 16 | 13 16 | 3 37 | 3 54 | 28 13 | | n.a. |
| M11 | 3 49 | 23 39 | 4 40 | 1 52 | 2 44 | 14 12 | 0 13 | 1 26 | 1 7 | 13 8 | 1 49 | 18 56 | 2 18 | 24 55 | 1 20 | 24 40 | 2 9 | 31 16 | 13 16 | 3 36 | 3 52 | 28 14 | | n.a. |
| T 12 | 3 24 | 18 50 | 3 57 | 1 44 | 2 50 | 14 23 | 0 20 | 1 7 | 1 7 | 13 12 | 1 48 | 18 57 | 2 18 | 24 56 | 1 20 | 24 40 | 2 9 | 31 16 | 13 16 | 3 35 | 3 51 | 28 15 | | n.a. |
| W13 | 3 0 | 13 7 | 3 1 | 1 34 | 2 56 | 14 34 | 0 27 | 0 49 | 1 8 | 13 17 | 1 48 | 18 59 | 2 18 | 24 56 | 1 20 | 24 40 | 2 9 | 31 16 | 13 16 | 3 34 | 3 50 | 28 16 | | n.a. |
| T 14 | 2 35 | 6 51 | 1 55 | 1 22 | 3 0 | 14 44 | 0 34 | 0 31 | 1 8 | 13 21 | 1 48 | 19 0 | 2 18 | 24 56 | 1 20 | 24 40 | 2 9 | 31 16 | 13 16 | 3 33 | 3 49 | 28 17 | | n.a. |
| F 15 | 2 11 | 0 25 | 0 45 | 1 7 | 3 3 | 14 53 | 0 42 | 0 13 | 1 8 | 13 25 | 1 48 | 19 1 | 2 18 | 24 56 | 1 20 | 24 40 | 2 9 | 31 16 | 13 17 | 3 33 | 3 47 | 28 18 | | n.a. |
| S 16 | 1 46 | 5s54 | 0s27 | 0 49 | 3 4 | 15 2 | 0 50 | 0n 5 | 1 8 | 13 30 | 1 48 | 19 3 | 2 18 | 24 56 | 1 20 | 24 40 | 2 9 | 31 16 | 13 17 | 3 33 | 3 46 | 28 19 | | n.a. |
| S 17 | 1 22 | 11 50 | 1 35 | 0 30 | 3 4 | 15 10 | 0 58 | 0 24 | 1 9 | 13 34 | 1 48 | 19 4 | 2 18 | 24 56 | 1 20 | 24 39 | 2 9 | 31 16 | 13 17 | 3 33 | 3 45 | 28 19 | | n.a. |
| M18 | 0 57 | 17 12 | 2 38 | 0 8 | 3 2 | 15 18 | 1 6 | 0 42 | 1 9 | 13 38 | 1 48 | 19 6 | 2 17 | 24 56 | 1 20 | 24 39 | 2 9 | 31 16 | 13 17 | 3 34 | 3 44 | 28 20 | | n.a. |
| T 19 | 0 32 | 21 46 | 3 32 | 0s14 | 2 57 | 15 25 | 1 14 | 1 0 | 1 9 | 13 43 | 1 47 | 19 8 | 2 17 | 24 56 | 1 20 | 24 39 | 2 9 | 31 16 | 13 18 | 3 34 | 3 42 | 28 21 | | n.a. |
| W20 | 0 8 | 25 23 | 4 16 | 0 37 | 2 51 | 15 31 | 1 23 | 1 18 | 1 9 | 13 47 | 1 47 | 19 9 | 2 17 | 24 56 | 1 20 | 24 39 | 2 9 | 31 16 | 13 18 | 3 34 | 3 41 | 28 22 | | n.a. |
| T 21 | 0n17 | 27 51 | 4 49 | 1 1 | 2 42 | 15 37 | 1 31 | 1 37 | 1 10 | 13 51 | 1 47 | 19 11 | 2 17 | 24 57 | 1 21 | 24 39 | 2 9 | 31 16 | 13 18 | 3 35 | 3 40 | 28 23 | | n.a. |
| F 22 | 0 42 | 29 4 | 5 9 | 1 23 | 2 31 | 15 42 | 1 40 | 1 55 | 1 10 | 13 56 | 1 47 | 19 12 | 2 17 | 24 57 | 1 21 | 24 39 | 2 9 | 31 16 | 13 18 | 3 35 | 3 38 | 28 24 | | n.a. |
| S 23 | 1 7 | 28 55 | 5 16 | 1 43 | 2 18 | 15 47 | 1 49 | 2 13 | 1 10 | 14 0 | 1 47 | 19 14 | 2 17 | 24 57 | 1 21 | 24 39 | 2 9 | 31 16 | 13 18 | 3 35 | 3 37 | 28 25 | | n.a. |
| S 24 | 1 31 | 27 26 | 5 10 | 2 1 | 2 4 | 15 51 | 1 58 | 2 32 | 1 10 | 14 5 | 1 47 | 19 15 | 2 17 | 24 57 | 1 21 | 24 39 | 2 10 | 31 16 | 13 18 | 3 35 | 3 36 | 28 25 | | n.a. |
| M25 | 1 56 | 24 37 | 4 49 | 2 15 | 1 48 | 15 54 | 2 7 | 2 50 | 1 11 | 14 9 | 1 47 | 19 17 | 2 17 | 24 57 | 1 21 | 24 39 | 2 10 | 31 16 | 13 19 | 3 35 | 3 35 | 28 26 | | n.a. |
| T 26 | 2 21 | 20 37 | 4 14 | 2 26 | 1 31 | 15 57 | 2 17 | 3 8 | 1 11 | 14 14 | 1 47 | 19 19 | 2 16 | 24 57 | 1 21 | 24 39 | 2 10 | 31 16 | 13 19 | 3 34 | 3 33 | 28 27 | | n.a. |
| W27 | 2 45 | 15 36 | 3 27 | 2 32 | 1 14 | 15 59 | 2 26 | 3 27 | 1 11 | 14 18 | 1 47 | 19 20 | 2 16 | 24 57 | 1 21 | 24 39 | 2 10 | 31 16 | 13 19 | 3 34 | 3 32 | 28 28 | | n.a. |
| T 28 | 3 10 | 9 45 | 2 27 | 2 34 | 0 56 | 16 1 | 2 36 | 3 45 | 1 11 | 14 22 | 1 47 | 19 22 | 2 16 | 24 57 | 1 21 | 24 39 | 2 10 | 31 16 | 13 19 | 3 34 | 3 31 | 28 29 | | n.a. |
| F 29 | 3 34 | 3 18 | 1 17 | 2 31 | 0 39 | 16 1 | 2 46 | 4 4 | 1 11 | 14 27 | 1 46 | 19 24 | 2 16 | 24 57 | 1 21 | 24 39 | 2 10 | 31 16 | 13 19 | 3 34 | 3 30 | 28 29 | | n.a. |
| S 30 | 3n59 | 3n27 | 0s 1 | 2s24 | 0s22 | 16n 2 | 2s56 | 4n22 | 1n12 | 14n31 | 1n46 | 19n26 | 2n16 | 24s57 | 1s21 | 24s39 | 2s10 | 31s16 | 13s19 | 3n34 | 3n28 | 28s30 | | n.a. |

Julian Day Number = -2814465.5, Delta T = 182h44m11s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -172°41'57, Lahiri = -173°34'57 Julian Calendar 1 June 12419 BCE == Greg. Calendar 26 Feb. 12419 BCE

The year -12418 astronomical counting style corresponds to year 12419 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12419 BCE

## JULY 12419 BCE (-12418) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 48 12 | 10♈52'37 | 22♈41 | 24°D43 | 23♉24 | 8♈50 | 3♉28 | 17♉ 3 | 20°R27 | 19♓31 | 21°R17 | 8°R49 | 8♈31 | 20♐48 | n.a. | S 1 |
| M 2 | 12 52 8 | 11°53'49 | 7♉ 0 | 24♓45 | 24° 0 | 9°35 | 3°41 | 17° 9 | 20♐27 | 19°31 | 21♏16 | 8♈49 | 8°28 | 20°54 | n.a. | M 2 |
| T 3 | 12 56 5 | 12°55'02 | 21°27 | 24°57 | 24°34 | 10°21 | 3°54 | 17°15 | 20°26 | 19°32 | 21°15 | 8°49 | 8°25 | 21° 1 | n.a. | T 3 |
| W 4 | 13 0 1 | 13°56'16 | 5♊56 | 25°20 | 25° 8 | 11° 6 | 4° 8 | 17°22 | 20°25 | 19°33 | 21°14 | 8°48 | 8°22 | 21° 8 | n.a. | W 4 |
| T 5 | 13 3 58 | 14°57'31 | 20°22 | 25°52 | 25°40 | 11°51 | 4°21 | 17°28 | 20°25 | 19°33 | 21°13 | 8°48 | 8°19 | 21°14 | n.a. | T 5 |
| F 6 | 13 7 54 | 15°58'48 | 4♋40 | 26°32 | 26°10 | 12°36 | 4°34 | 17°35 | 20°24 | 19°34 | 21°12 | 8°47 | 8°15 | 21°21 | n.a. | F 6 |
| S 7 | 13 11 50 | 17° 0'05 | 18°49 | 27°19 | 26°39 | 13°22 | 4°47 | 17°41 | 20°24 | 19°34 | 21°11 | 8°D47 | 8°12 | 21°28 | n.a. | S 7 |
| S 8 | 13 15 47 | 18° 1'22 | 2♌47 | 28°14 | 27° 6 | 14° 7 | 5° 1 | 17°48 | 20°23 | 19°35 | 21°10 | 8°47 | 8° 9 | 21°35 | n.a. | S 8 |
| M 9 | 13 19 43 | 19° 2'41 | 16°31 | 29°14 | 27°31 | 14°52 | 5°14 | 17°54 | 20°22 | 19°35 | 21° 9 | 8°48 | 8° 6 | 21°41 | n.a. | M 9 |
| T 10 | 13 23 40 | 20° 4'00 | 0♍ 3 | 0♈18 | 27°54 | 15°38 | 5°27 | 18° 1 | 20°21 | 19°35 | 21° 8 | 8°49 | 8° 3 | 21°48 | n.a. | T 10 |
| W11 | 13 27 36 | 21° 5'20 | 13°21 | 1°28 | 28°16 | 16°23 | 5°41 | 18° 7 | 20°20 | 19°36 | 21° 7 | 8°50 | 8° 0 | 21°55 | n.a. | W11 |
| T 12 | 13 31 32 | 22° 6'41 | 26°27 | 2°41 | 28°35 | 17° 9 | 5°54 | 18°14 | 20°19 | 19°36 | 21° 6 | 8°51 | 7°56 | 22° 1 | n.a. | T 12 |
| F 13 | 13 35 29 | 23° 8'02 | 9♎20 | 3°57 | 28°53 | 17°54 | 6° 7 | 18°21 | 20°18 | 19°36 | 21° 5 | 8°R51 | 7°53 | 22° 8 | n.a. | F 13 |
| S 14 | 13 39 25 | 24° 9'24 | 22° 1 | 5°16 | 29° 8 | 18°40 | 6°21 | 18°27 | 20°17 | 19°36 | 21° 4 | 8°51 | 7°50 | 22°15 | n.a. | S 14 |
| S 15 | 13 43 22 | 25°10'47 | 4♏29 | 6°37 | 29°22 | 19°26 | 6°34 | 18°34 | 20°16 | 19°36 | 21° 3 | 8°49 | 7°47 | 22°22 | n.a. | S 15 |
| M16 | 13 47 18 | 26°12'11 | 16°47 | 8° 1 | 29°33 | 20°11 | 6°48 | 18°41 | 20°15 | 19°37 | 21° 2 | 8°47 | 7°44 | 22°28 | n.a. | M16 |
| T 17 | 13 51 15 | 27°13'36 | 28°54 | 9°26 | 29°42 | 20°57 | 7° 1 | 18°48 | 20°14 | 19°37 | 21° 1 | 8°44 | 7°40 | 22°35 | n.a. | T 17 |
| W18 | 13 55 11 | 28°15'01 | 10♐53 | 10°52 | 29°49 | 21°43 | 7°15 | 18°54 | 20°12 | 19°37 | 21° 0 | 8°41 | 7°37 | 22°42 | n.a. | W18 |
| T 19 | 13 59 7 | 29°16'28 | 22°47 | 12°20 | 29°53 | 22°29 | 7°29 | 19° 1 | 20°11 | 19°37 | 20°59 | 8°38 | 7°34 | 22°48 | n.a. | T 19 |
| F 20 | 14 3 4 | 0♉17'55 | 4♑38 | 13°49 | 29°R55 | 23°14 | 7°42 | 19° 8 | 20°10 | 19°R37 | 20°58 | 8°35 | 7°31 | 22°55 | n.a. | F 20 |
| S 21 | 14 7 0 | 1°19'23 | 16°31 | 15°18 | 29°54 | 24° 0 | 7°56 | 19°15 | 20° 8 | 19°37 | 20°57 | 8°33 | 7°28 | 23° 2 | n.a. | S 21 |
| S 22 | 14 10 57 | 2°20'52 | 28°30 | 16°48 | 29°51 | 24°46 | 8° 9 | 19°22 | 20° 7 | 19°37 | 20°56 | 8°D32 | 7°25 | 23° 9 | n.a. | S 22 |
| M23 | 14 14 53 | 3°22'21 | 10♒39 | 18°19 | 29°45 | 25°32 | 8°23 | 19°29 | 20° 5 | 19°37 | 20°55 | 8°32 | 7°21 | 23°15 | n.a. | M23 |
| T 24 | 14 18 50 | 4°23'51 | 23° 4 | 19°50 | 29°37 | 26°18 | 8°36 | 19°36 | 20° 4 | 19°37 | 20°54 | 8°33 | 7°18 | 23°22 | n.a. | T 24 |
| W25 | 14 22 46 | 5°25'22 | 5♓48 | 21°22 | 29°27 | 27° 4 | 8°50 | 19°43 | 20° 2 | 19°36 | 20°53 | 8°35 | 7°15 | 23°29 | n.a. | W25 |
| T 26 | 14 26 43 | 6°26'53 | 18°56 | 22°54 | 29°14 | 27°50 | 9° 4 | 19°50 | 20° 0 | 19°36 | 20°52 | 8°36 | 7°12 | 23°36 | n.a. | T 26 |
| F 27 | 14 30 39 | 7°28'25 | 2♈31 | 24°26 | 28°58 | 28°36 | 9°17 | 19°57 | 19°59 | 19°36 | 20°51 | 8°R38 | 7° 9 | 23°42 | n.a. | F 27 |
| S 28 | 14 34 36 | 8°29'57 | 16°31 | 25°59 | 28°40 | 29°22 | 9°31 | 20° 4 | 19°57 | 19°36 | 20°50 | 8°37 | 7° 5 | 23°49 | n.a. | S 28 |
| S 29 | 14 38 32 | 9°31'29 | 0♉55 | 27°32 | 28°20 | 0♉ 8 | 9°45 | 20°11 | 19°55 | 19°35 | 20°48 | 8°36 | 7° 2 | 23°56 | n.a. | S 29 |
| M30 | 14 42 29 | 10°33'02 | 15°39 | 29° 5 | 27°57 | 0°54 | 9°58 | 20°18 | 19°53 | 19°35 | 20°47 | 8°32 | 6°59 | 24° 2 | n.a. | M30 |
| T 31 | 14 46 25 | 11♉34'35 | 0♊34 | 0♉38 | 27♉32 | 1♉40 | 10♉12 | 20♉25 | 19♐52 | 19♓35 | 20♏46 | 8♈28 | 6♈56 | 24♐ 9 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n24 | 10n11 | 1n16 | 2s13 | 0s 5 | 16n 1 | 3s 6 | 4n40 | 1n12 | 14n36 | 1n46 | 19n27 | 2n16 | 24s57 | 1s21 | 24s39 | 2s10 | 31s15 | 13s20 | 3n34 | 3n27 | 28s31 | | n.a. |
| M 2 | 4 48 | 16 30 | 2 30 | 1 59 | 0n10 | 16 0 | 3 16 | 4 59 | 1 12 | 14 40 | 1 46 | 19 29 | 2 16 | 24 57 | 1 21 | 24 38 | 2 10 | 31 15 | 13 20 | 3 34 | 3 26 | 28 32 | | n.a. |
| T 3 | 5 12 | 21 57 | 3 34 | 1 40 | 0 25 | 15 59 | 3 27 | 5 17 | 1 12 | 14 45 | 1 46 | 19 31 | 2 16 | 24 57 | 1 21 | 24 38 | 2 10 | 31 15 | 13 20 | 3 34 | 3 24 | 28 32 | | n.a. |
| W 4 | 5 37 | 26 7 | 4 26 | 1 19 | 0 38 | 15 57 | 3 37 | 5 35 | 1 12 | 14 49 | 1 46 | 19 33 | 2 16 | 24 57 | 1 21 | 24 38 | 2 10 | 31 15 | 13 20 | 3 34 | 3 23 | 28 33 | | n.a. |
| T 5 | 6 1 | 28 35 | 5 0 | 0 55 | 0 50 | 15 54 | 3 48 | 5 53 | 1 12 | 14 54 | 1 46 | 19 34 | 2 16 | 24 57 | 1 22 | 24 38 | 2 10 | 31 15 | 13 20 | 3 34 | 3 22 | 28 34 | | n.a. |
| F 6 | 6 25 | 29 7 | 5 15 | 0 28 | 1 1 | 15 50 | 3 59 | 6 11 | 1 12 | 14 58 | 1 46 | 19 36 | 2 16 | 24 57 | 1 22 | 24 38 | 2 10 | 31 15 | 13 20 | 3 33 | 3 21 | 28 35 | | n.a. |
| S 7 | 6 49 | 27 44 | 5 11 | 0n 0 | 1 11 | 15 46 | 4 10 | 6 30 | 1 13 | 15 3 | 1 46 | 19 38 | 2 15 | 24 57 | 1 22 | 24 38 | 2 10 | 31 15 | 13 21 | 3 33 | 3 19 | 28 35 | | n.a. |
| S 8 | 7 13 | 24 38 | 4 49 | 0 30 | 1 20 | 15 42 | 4 21 | 6 48 | 1 13 | 15 8 | 1 46 | 19 40 | 2 15 | 24 57 | 1 22 | 24 38 | 2 10 | 31 15 | 13 21 | 3 33 | 3 18 | 28 36 | | n.a. |
| M 9 | 7 37 | 20 11 | 4 10 | 1 2 | 1 28 | 15 36 | 4 32 | 7 6 | 1 13 | 15 12 | 1 46 | 19 42 | 2 15 | 24 57 | 1 22 | 24 38 | 2 10 | 31 14 | 13 21 | 3 34 | 3 17 | 28 37 | | n.a. |
| T 10 | 8 0 | 14 46 | 3 18 | 1 35 | 1 35 | 15 31 | 4 44 | 7 24 | 1 13 | 15 17 | 1 46 | 19 43 | 2 15 | 24 57 | 1 22 | 24 38 | 2 11 | 31 14 | 13 21 | 3 34 | 3 15 | 28 37 | | n.a. |
| W11 | 8 24 | 8 46 | 2 16 | 2 8 | 1 41 | 15 24 | 4 55 | 7 42 | 1 13 | 15 21 | 1 46 | 19 45 | 2 15 | 24 57 | 1 22 | 24 38 | 2 11 | 31 14 | 13 21 | 3 35 | 3 14 | 28 38 | | n.a. |
| T 12 | 8 47 | 2 28 | 1 8 | 2 43 | 1 46 | 15 18 | 5 6 | 8 0 | 1 13 | 15 26 | 1 46 | 19 47 | 2 15 | 24 57 | 1 22 | 24 38 | 2 11 | 31 14 | 13 21 | 3 35 | 3 13 | 28 39 | | n.a. |
| F 13 | 9 10 | 3s49 | 0s 3 | 3 17 | 1 51 | 15 10 | 5 18 | 8 18 | 1 13 | 15 30 | 1 46 | 19 49 | 2 15 | 24 57 | 1 22 | 24 38 | 2 11 | 31 14 | 13 21 | 3 35 | 3 12 | 28 39 | | n.a. |
| S 14 | 9 34 | 9 52 | 1 12 | 3 53 | 1 54 | 15 2 | 5 29 | 8 36 | 1 13 | 15 35 | 1 46 | 19 51 | 2 15 | 24 57 | 1 22 | 24 39 | 2 11 | 31 14 | 13 21 | 3 35 | 3 10 | 28 40 | | n.a. |
| S 15 | 9 57 | 15 26 | 2 17 | 4 28 | 1 57 | 14 54 | 5 41 | 8 53 | 1 14 | 15 39 | 1 46 | 19 53 | 2 15 | 24 57 | 1 22 | 24 39 | 2 11 | 31 13 | 13 21 | 3 34 | 3 9 | 28 41 | | n.a. |
| M16 | 10 19 | 20 18 | 3 14 | 5 4 | 1 59 | 14 45 | 5 52 | 9 11 | 1 14 | 15 44 | 1 46 | 19 55 | 2 15 | 24 57 | 1 22 | 24 39 | 2 11 | 31 13 | 13 22 | 3 33 | 3 8 | 28 41 | | n.a. |
| T 17 | 10 42 | 24 16 | 4 1 | 5 40 | 2 1 | 14 36 | 6 4 | 9 29 | 1 14 | 15 48 | 1 45 | 19 56 | 2 15 | 24 57 | 1 22 | 24 39 | 2 11 | 31 13 | 13 22 | 3 32 | 3 6 | 28 42 | | n.a. |
| W18 | 11 4 | 27 8 | 4 38 | 6 15 | 2 2 | 14 26 | 6 15 | 9 46 | 1 14 | 15 53 | 1 45 | 19 58 | 2 15 | 24 57 | 1 22 | 24 39 | 2 11 | 31 13 | 13 22 | 3 31 | 3 5 | 28 43 | | n.a. |
| T 19 | 11 27 | 28 46 | 5 2 | 6 51 | 2 2 | 14 16 | 6 26 | 10 4 | 1 14 | 15 57 | 1 45 | 20 0 | 2 15 | 24 57 | 1 22 | 24 39 | 2 11 | 31 13 | 13 22 | 3 30 | 3 4 | 28 43 | | n.a. |
| F 20 | 11 49 | 29 5 | 5 13 | 7 26 | 2 2 | 14 6 | 6 37 | 10 21 | 1 14 | 16 2 | 1 45 | 20 2 | 2 15 | 24 57 | 1 23 | 24 39 | 2 11 | 31 12 | 13 22 | 3 28 | 3 3 | 28 44 | | n.a. |
| S 21 | 12 11 | 28 2 | 5 11 | 8 1 | 2 2 | 13 55 | 6 48 | 10 39 | 1 14 | 16 6 | 1 45 | 20 4 | 2 15 | 24 57 | 1 23 | 24 39 | 2 11 | 31 12 | 13 22 | 3 28 | 3 1 | 28 45 | | n.a. |
| S 22 | 12 32 | 25 42 | 4 55 | 8 35 | 2 1 | 13 44 | 6 59 | 10 56 | 1 14 | 16 11 | 1 45 | 20 6 | 2 15 | 24 57 | 1 23 | 24 39 | 2 11 | 31 12 | 13 22 | 3 27 | 3 0 | 28 45 | | n.a. |
| M23 | 12 54 | 22 11 | 4 26 | 9 10 | 1 59 | 13 33 | 7 9 | 11 13 | 1 14 | 16 16 | 1 45 | 20 8 | 2 15 | 24 57 | 1 23 | 24 39 | 2 11 | 31 12 | 13 22 | 3 27 | 2 59 | 28 46 | | n.a. |
| T 24 | 13 15 | 17 38 | 3 44 | 9 44 | 1 58 | 13 21 | 7 19 | 11 30 | 1 14 | 16 20 | 1 45 | 20 10 | 2 15 | 24 57 | 1 23 | 24 39 | 2 11 | 31 11 | 13 22 | 3 28 | 2 58 | 28 46 | | n.a. |
| W25 | 13 36 | 12 12 | 2 50 | 10 17 | 1 56 | 13 9 | 7 29 | 11 48 | 1 14 | 16 25 | 1 45 | 20 12 | 2 15 | 24 57 | 1 23 | 24 39 | 2 11 | 31 11 | 13 22 | 3 28 | 2 56 | 28 47 | | n.a. |
| T 26 | 13 57 | 6 5 | 1 46 | 10 50 | 1 53 | 12 58 | 7 38 | 12 4 | 1 14 | 16 29 | 1 45 | 20 14 | 2 15 | 24 57 | 1 23 | 24 39 | 2 12 | 31 11 | 13 22 | 3 29 | 2 55 | 28 47 | | n.a. |
| F 27 | 14 18 | 0n31 | 0 33 | 11 22 | 1 50 | 12 46 | 7 47 | 12 21 | 1 14 | 16 34 | 1 45 | 20 16 | 2 15 | 24 57 | 1 23 | 24 39 | 2 12 | 31 10 | 13 22 | 3 29 | 2 54 | 28 48 | | n.a. |
| S 28 | 14 38 | 7 17 | 0n43 | 11 54 | 1 47 | 12 34 | 7 56 | 12 38 | 1 14 | 16 38 | 1 45 | 20 18 | 2 15 | 24 57 | 1 23 | 24 39 | 2 12 | 31 10 | 13 22 | 3 29 | 2 52 | 28 48 | | n.a. |
| S 29 | 14 58 | 13 53 | 1 59 | 12 26 | 1 44 | 12 22 | 8 3 | 12 55 | 1 14 | 16 42 | 1 45 | 20 20 | 2 15 | 24 56 | 1 23 | 24 40 | 2 12 | 31 10 | 13 22 | 3 29 | 2 51 | 28 49 | | n.a. |
| M30 | 15 18 | 19 52 | 3 8 | 12 56 | 1 40 | 12 10 | 8 11 | 13 11 | 1 14 | 16 47 | 1 45 | 20 22 | 2 15 | 24 56 | 1 23 | 24 40 | 2 12 | 31 10 | 13 22 | 3 27 | 2 50 | 28 50 | | n.a. |
| T 31 | 15n37 | 24n42 | 4n 5 | 13n26 | 1n37 | 11n58 | 8s17 | 13n28 | 1n14 | 16n51 | 1n46 | 20n24 | 2n15 | 24s56 | 1s23 | 24s40 | 2s12 | 31s 9 | 13s22 | 3n26 | 2n49 | 28s50 | | n.a. |

Julian Day Number = -2814435.5, Delta T = 182h44m03s
Ecliptic obliquity = 23°57'13, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -172°41'53, Lahiri = -173°34'53 Julian Calendar 1 July 12419 BCE == Greg. Calendar 28 March 12419 BCE

The year -12418 astronomical counting style corresponds to year 12419 B.C.E historical counting style.



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## AUGUST 12419 BCE (-12418) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 50 21 | 12♉36'08 | 15♊32 | 2♉11 | 27°R 5 | 2♉27 | 10♉26 | 20♉33 | 19°R50 | 19°R34 | 20°R45 | 8°R23 | 6♈53 | 24♐16 | n.a. | W 1 |
| T 2 | 14 54 18 | 13°37'41 | 0♋24 | 3°44 | 26♉36 | 3°13 | 10°39 | 20°40 | 19♐48 | 19♑34 | 20♏44 | 8♈17 | 6°50 | 24°23 | n.a. | T 2 |
| F 3 | 14 58 14 | 14°39'13 | 15° 3 | 5°18 | 26° 5 | 3°59 | 10°53 | 20°47 | 19°46 | 19°33 | 20°43 | 8°13 | 6°46 | 24°29 | n.a. | F 3 |
| S 4 | 15 2 11 | 15°40'45 | 29°24 | 6°51 | 25°33 | 4°45 | 11° 7 | 20°54 | 19°44 | 19°33 | 20°42 | 8°10 | 6°43 | 24°36 | n.a. | S 4 |
| S 5 | 15 6 7 | 16°42'17 | 13♌23 | 8°25 | 24°59 | 5°32 | 11°20 | 21° 1 | 19°42 | 19°32 | 20°40 | 8°D 9 | 6°40 | 24°43 | n.a. | S 5 |
| M 6 | 15 10 4 | 17°43'48 | 27° 1 | 9°59 | 24°24 | 6°18 | 11°34 | 21° 8 | 19°40 | 19°32 | 20°39 | 8° 9 | 6°37 | 24°49 | n.a. | M 6 |
| T 7 | 15 14 0 | 18°45'18 | 10♍19 | 11°33 | 23°47 | 7° 4 | 11°47 | 21°15 | 19°38 | 19°31 | 20°38 | 8°10 | 6°34 | 24°56 | n.a. | T 7 |
| W 8 | 15 17 57 | 19°46'48 | 23°19 | 13° 7 | 23°11 | 7°51 | 12° 1 | 21°23 | 19°36 | 19°30 | 20°37 | 8°12 | 6°31 | 25° 3 | n.a. | W 8 |
| T 9 | 15 21 54 | 20°48'17 | 6♎ 4 | 14°41 | 22°33 | 8°37 | 12°15 | 21°30 | 19°33 | 19°30 | 20°36 | 8°R13 | 6°27 | 25°10 | n.a. | T 9 |
| F 10 | 15 25 50 | 21°49'46 | 18°37 | 16°15 | 21°56 | 9°24 | 12°28 | 21°37 | 19°31 | 19°29 | 20°35 | 8°12 | 6°24 | 25°16 | n.a. | F 10 |
| S 11 | 15 29 47 | 22°51'14 | 0♏59 | 17°50 | 21°18 | 10°10 | 12°42 | 21°44 | 19°29 | 19°28 | 20°34 | 8°10 | 6°21 | 25°23 | n.a. | S 11 |
| S 12 | 15 33 43 | 23°52'42 | 13°13 | 19°25 | 20°41 | 10°56 | 12°55 | 21°51 | 19°27 | 19°28 | 20°32 | 8° 5 | 6°18 | 25°30 | n.a. | S 12 |
| M13 | 15 37 40 | 24°54'09 | 25°19 | 20°59 | 20° 4 | 11°43 | 13° 9 | 21°58 | 19°24 | 19°27 | 20°31 | 7°57 | 6°15 | 25°37 | n.a. | M13 |
| T 14 | 15 41 36 | 25°55'36 | 7♐20 | 22°35 | 19°28 | 12°29 | 13°22 | 22° 6 | 19°22 | 19°26 | 20°30 | 7°48 | 6°11 | 25°43 | n.a. | T 14 |
| W15 | 15 45 33 | 26°57'02 | 19°16 | 24°10 | 18°54 | 13°16 | 13°36 | 22°13 | 19°20 | 19°25 | 20°29 | 7°38 | 6° 8 | 25°50 | n.a. | W15 |
| T 16 | 15 49 29 | 27°58'28 | 1♑ 8 | 25°45 | 18°20 | 14° 2 | 13°49 | 22°20 | 19°17 | 19°24 | 20°28 | 7°28 | 6° 5 | 25°57 | n.a. | T 16 |
| F 17 | 15 53 26 | 28°59'53 | 13° 0 | 27°21 | 17°48 | 14°49 | 14° 3 | 22°27 | 19°15 | 19°23 | 20°27 | 7°18 | 6° 2 | 26° 3 | n.a. | F 17 |
| S 18 | 15 57 22 | 0♊ 1'18 | 24°53 | 28°57 | 17°18 | 15°35 | 14°16 | 22°34 | 19°13 | 19°22 | 20°26 | 7°11 | 5°59 | 26°10 | n.a. | S 18 |
| S 19 | 16 1 19 | 1° 2'42 | 6♒50 | 0♊34 | 16°50 | 16°22 | 14°29 | 22°41 | 19°10 | 19°21 | 20°24 | 7° 5 | 5°56 | 26°17 | n.a. | S 19 |
| M20 | 16 5 16 | 2° 4'06 | 18°56 | 2°11 | 16°24 | 17° 9 | 14°43 | 22°48 | 19° 8 | 19°20 | 20°23 | 7° 2 | 5°52 | 26°24 | n.a. | M20 |
| T 21 | 16 9 12 | 3° 5'29 | 1♓16 | 3°48 | 16° 0 | 17°55 | 14°56 | 22°55 | 19° 5 | 19°19 | 20°22 | 7°D 1 | 5°49 | 26°30 | n.a. | T 21 |
| W22 | 16 13 9 | 4° 6'51 | 13°53 | 5°25 | 15°38 | 18°42 | 15° 9 | 23° 3 | 19° 3 | 19°18 | 20°21 | 7° 1 | 5°46 | 26°37 | n.a. | W22 |
| T 23 | 16 17 5 | 5° 8'13 | 26°54 | 7° 3 | 15°18 | 19°29 | 15°23 | 23°10 | 19° 0 | 19°17 | 20°20 | 7° 2 | 5°43 | 26°44 | n.a. | T 23 |
| F 24 | 16 21 2 | 6° 9'34 | 10♈21 | 8°41 | 15° 2 | 20°15 | 15°36 | 23°17 | 18°58 | 19°16 | 20°19 | 7°R 2 | 5°40 | 26°51 | n.a. | F 24 |
| S 25 | 16 24 58 | 7°10'54 | 24°17 | 10°19 | 14°47 | 21° 2 | 15°49 | 23°24 | 18°55 | 19°15 | 20°18 | 7° 1 | 5°37 | 26°57 | n.a. | S 25 |
| S 26 | 16 28 55 | 8°12'13 | 8♉43 | 11°58 | 14°35 | 21°49 | 16° 2 | 23°31 | 18°53 | 19°14 | 20°17 | 6°57 | 5°33 | 27° 4 | n.a. | S 26 |
| M27 | 16 32 52 | 9°13'32 | 23°34 | 13°37 | 14°26 | 22°35 | 16°15 | 23°38 | 18°50 | 19°13 | 20°16 | 6°51 | 5°30 | 27°11 | n.a. | M27 |
| T 28 | 16 36 48 | 10°14'50 | 8♊43 | 15°17 | 14°19 | 23°22 | 16°28 | 23°45 | 18°48 | 19°11 | 20°15 | 6°42 | 5°27 | 27°17 | n.a. | T 28 |
| W29 | 16 40 45 | 11°16'06 | 24° 1 | 16°56 | 14°15 | 24° 9 | 16°41 | 23°52 | 18°45 | 19°10 | 20°13 | 6°32 | 5°24 | 27°24 | n.a. | W29 |
| T 30 | 16 44 41 | 12°17'21 | 9♋17 | 18°37 | 14°D13 | 24°55 | 16°54 | 23°59 | 18°43 | 19° 9 | 20°12 | 6°21 | 5°21 | 27°31 | n.a. | T 30 |
| F 31 | 16 48 38 | 13♊18'35 | 24♋18 | 20♊17 | 14♉14 | 25♉42 | 17♉ 7 | 24♉ 6 | 18♐40 | 19♑ 8 | 20♏11 | 6♈12 | 5♈17 | 27♐38 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n57 | 27n53 | 4n46 | 13n56 | 1n33 | 11n46 | 8s23 | 13n44 | 1n14 | 16n56 | 1n46 | 20n26 | 2n15 | 24s56 | 1s23 | 24s40 | 2s12 | 31s 9 | 13s22 | 3n23 | 2n47 | 28s51 | | n.a. |
| T 2 | 16 16 | 29 4 | 5 7 | 14 25 | 1 28 | 11 35 | 8 28 | 14 0 | 1 14 | 17 0 | 1 46 | 20 27 | 2 15 | 24 56 | 1 23 | 24 40 | 2 12 | 31 9 | 13 22 | 3 21 | 2 46 | 28 51 | | n.a. |
| F 3 | 16 34 | 28 11 | 5 8 | 14 53 | 1 24 | 11 23 | 8 32 | 14 16 | 1 14 | 17 5 | 1 46 | 20 29 | 2 15 | 24 56 | 1 23 | 24 40 | 2 12 | 31 8 | 13 22 | 3 20 | 2 45 | 28 52 | | n.a. |
| S 4 | 16 53 | 25 25 | 4 49 | 15 20 | 1 19 | 11 13 | 8 36 | 14 32 | 1 14 | 17 9 | 1 46 | 20 31 | 2 15 | 24 56 | 1 23 | 24 40 | 2 12 | 31 8 | 13 22 | 3 18 | 2 43 | 28 52 | | n.a. |
| S 5 | 17 11 | 21 12 | 4 14 | 15 47 | 1 15 | 11 2 | 8 38 | 14 48 | 1 14 | 17 13 | 1 46 | 20 33 | 2 15 | 24 56 | 1 23 | 24 40 | 2 12 | 31 8 | 13 22 | 3 18 | 2 42 | 28 53 | | n.a. |
| M 6 | 17 28 | 15 57 | 3 24 | 16 13 | 1 10 | 10 53 | 8 40 | 15 4 | 1 14 | 17 18 | 1 46 | 20 35 | 2 15 | 24 56 | 1 23 | 24 41 | 2 12 | 31 7 | 13 22 | 3 18 | 2 41 | 28 53 | | n.a. |
| T 7 | 17 46 | 10 5 | 2 25 | 16 39 | 1 5 | 10 43 | 8 40 | 15 19 | 1 14 | 17 22 | 1 46 | 20 37 | 2 15 | 24 55 | 1 23 | 24 41 | 2 12 | 31 7 | 13 22 | 3 19 | 2 40 | 28 53 | | n.a. |
| W 8 | 18 3 | 3 55 | 1 20 | 17 3 | 0 59 | 10 35 | 8 40 | 15 35 | 1 14 | 17 27 | 1 46 | 20 39 | 2 15 | 24 55 | 1 23 | 24 41 | 2 12 | 31 7 | 13 22 | 3 19 | 2 38 | 28 54 | | n.a. |
| T 9 | 18 20 | 2s17 | 0 12 | 17 27 | 0 54 | 10 27 | 8 39 | 15 50 | 1 14 | 17 31 | 1 46 | 20 41 | 2 15 | 24 55 | 1 24 | 24 41 | 2 12 | 31 6 | 13 22 | 3 20 | 2 37 | 28 54 | | n.a. |
| F 10 | 18 36 | 8 18 | 0s56 | 17 50 | 0 49 | 10 20 | 8 36 | 16 5 | 1 13 | 17 35 | 1 46 | 20 43 | 2 15 | 24 55 | 1 24 | 24 41 | 2 12 | 31 6 | 13 22 | 3 19 | 2 36 | 28 55 | | n.a. |
| S 11 | 18 52 | 13 56 | 2 0 | 18 12 | 0 43 | 10 13 | 8 33 | 16 20 | 1 13 | 17 40 | 1 46 | 20 45 | 2 15 | 24 55 | 1 24 | 24 41 | 2 12 | 31 5 | 13 22 | 3 18 | 2 34 | 28 55 | | n.a. |
| S 12 | 19 8 | 18 57 | 2 57 | 18 34 | 0 38 | 10 8 | 8 29 | 16 35 | 1 13 | 17 44 | 1 46 | 20 47 | 2 15 | 24 55 | 1 24 | 24 42 | 2 13 | 31 5 | 13 22 | 3 16 | 2 33 | 28 56 | | n.a. |
| M13 | 19 23 | 23 9 | 3 45 | 18 54 | 0 32 | 10 4 | 8 23 | 16 50 | 1 13 | 17 48 | 1 46 | 20 49 | 2 15 | 24 55 | 1 24 | 24 42 | 2 13 | 31 5 | 13 22 | 3 13 | 2 32 | 28 56 | | n.a. |
| T 14 | 19 38 | 26 20 | 4 24 | 19 14 | 0 26 | 10 0 | 8 17 | 17 4 | 1 13 | 17 52 | 1 46 | 20 51 | 2 15 | 24 54 | 1 24 | 24 42 | 2 13 | 31 4 | 13 22 | 3 10 | 2 31 | 28 56 | | n.a. |
| W15 | 19 53 | 28 19 | 4 50 | 19 33 | 0 20 | 9 58 | 8 10 | 17 19 | 1 13 | 17 57 | 1 46 | 20 53 | 2 15 | 24 54 | 1 24 | 24 42 | 2 13 | 31 4 | 13 22 | 3 6 | 2 29 | 28 57 | | n.a. |
| T 16 | 20 7 | 29 0 | 5 3 | 19 51 | 0 14 | 9 56 | 8 2 | 17 33 | 1 13 | 18 1 | 1 46 | 20 55 | 2 15 | 24 54 | 1 24 | 24 42 | 2 13 | 31 4 | 13 22 | 3 1 | 2 28 | 28 57 | | n.a. |
| F 17 | 20 21 | 28 20 | 5 3 | 20 8 | 0 9 | 9 56 | 7 54 | 17 47 | 1 13 | 18 5 | 1 46 | 20 57 | 2 15 | 24 54 | 1 24 | 24 42 | 2 13 | 31 3 | 13 22 | 2 58 | 2 27 | 28 58 | | n.a. |
| S 18 | 20 35 | 26 22 | 4 51 | 20 24 | 0 3 | 9 56 | 7 44 | 18 1 | 1 13 | 18 9 | 1 47 | 20 59 | 2 15 | 24 54 | 1 24 | 24 43 | 2 13 | 31 3 | 13 22 | 2 54 | 2 25 | 28 58 | | n.a. |
| S 19 | 20 48 | 23 14 | 4 25 | 20 39 | 0s 3 | 9 58 | 7 34 | 18 14 | 1 12 | 18 13 | 1 47 | 21 1 | 2 15 | 24 54 | 1 24 | 24 43 | 2 13 | 31 2 | 13 22 | 2 52 | 2 24 | 28 58 | | n.a. |
| M20 | 21 1 | 19 4 | 3 48 | 20 53 | 0 9 | 10 1 | 7 24 | 18 28 | 1 12 | 18 18 | 1 47 | 21 3 | 2 15 | 24 53 | 1 24 | 24 43 | 2 13 | 31 2 | 13 22 | 2 51 | 2 23 | 28 59 | | n.a. |
| T 21 | 21 13 | 14 2 | 2 59 | 21 7 | 0 15 | 10 5 | 7 13 | 18 41 | 1 12 | 18 22 | 1 47 | 21 5 | 2 15 | 24 53 | 1 24 | 24 43 | 2 13 | 31 1 | 13 22 | 2 50 | 2 22 | 28 59 | | n.a. |
| W22 | 21 25 | 8 19 | 2 0 | 21 19 | 0 21 | 10 9 | 7 1 | 18 54 | 1 12 | 18 26 | 1 47 | 21 6 | 2 15 | 24 53 | 1 24 | 24 43 | 2 13 | 31 1 | 13 22 | 2 51 | 2 20 | 28 59 | | n.a. |
| T 23 | 21 36 | 2 5 | 0 54 | 21 30 | 0 27 | 10 15 | 6 49 | 19 7 | 1 12 | 18 30 | 1 47 | 21 8 | 2 15 | 24 53 | 1 24 | 24 44 | 2 13 | 31 1 | 13 21 | 2 51 | 2 19 | 29 0 | | n.a. |
| F 24 | 21 47 | 4n27 | 0n18 | 21 41 | 0 33 | 10 22 | 6 37 | 19 20 | 1 11 | 18 34 | 1 47 | 21 10 | 2 15 | 24 53 | 1 24 | 24 44 | 2 13 | 31 0 | 13 21 | 2 51 | 2 18 | 29 0 | | n.a. |
| S 25 | 21 58 | 11 1 | 1 31 | 21 50 | 0 39 | 10 30 | 6 24 | 19 33 | 1 11 | 18 38 | 1 47 | 21 12 | 2 16 | 24 52 | 1 24 | 24 44 | 2 13 | 31 0 | 13 21 | 2 50 | 2 16 | 29 0 | | n.a. |
| S 26 | 22 8 | 17 14 | 2 40 | 21 58 | 0 45 | 10 39 | 6 12 | 19 45 | 1 11 | 18 42 | 1 47 | 21 14 | 2 16 | 24 52 | 1 24 | 24 44 | 2 13 | 30 59 | 13 21 | 2 49 | 2 15 | 29 0 | | n.a. |
| M27 | 22 18 | 22 37 | 3 41 | 22 6 | 0 50 | 10 49 | 5 59 | 19 57 | 1 11 | 18 46 | 1 48 | 21 16 | 2 16 | 24 52 | 1 24 | 24 44 | 2 13 | 30 59 | 13 21 | 2 46 | 2 14 | 29 1 | | n.a. |
| T 28 | 22 27 | 26 37 | 4 27 | 22 12 | 0 56 | 10 59 | 5 45 | 20 9 | 1 11 | 18 50 | 1 48 | 21 18 | 2 16 | 24 52 | 1 24 | 24 45 | 2 13 | 30 59 | 13 21 | 2 43 | 2 13 | 29 1 | | n.a. |
| W29 | 22 36 | 28 43 | 4 55 | 22 17 | 1 1 | 11 10 | 5 32 | 20 21 | 1 10 | 18 54 | 1 48 | 21 20 | 2 16 | 24 52 | 1 24 | 24 45 | 2 13 | 30 58 | 13 21 | 2 39 | 2 11 | 29 1 | | n.a. |
| T 30 | 22 44 | 28 38 | 5 1 | 22 21 | 1 6 | 11 23 | 5 19 | 20 32 | 1 10 | 18 58 | 1 48 | 21 22 | 2 16 | 24 51 | 1 24 | 24 45 | 2 13 | 30 58 | 13 21 | 2 35 | 2 10 | 29 2 | | n.a. |
| F 31 | 22n52 | 26n25 | 4n47 | 22n24 | 1s12 | 11n35 | 5s 6 | 20n44 | 1n10 | 19n 2 | 1n48 | 21n24 | 2n16 | 24s51 | 1s24 | 24s45 | 2s13 | 30s57 | 13s21 | 2n31 | 2n 9 | 29s 2 | | n.a. |

Julian Day Number = -2814404.5, Delta T = 182h43m55s
Ecliptic obliquity = 23°57'13, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -172°41'49, Lahiri = -173°34'49 Julian Calendar 1 Aug. 12419 BCE == Greg. Calendar 28 Apr. 12419 BCE


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# ASTRODIENST EPHEMERIS for the year 12419 BCE

## SEPTEMBER 12419 BCE (-12418) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 52 35 | 14♊19'47 | 8♌57 | 21♊58 | 14♉17 | 26♉29 | 17♉20 | 24♉13 | 18°R37 | 19°R 6 | 20°R10 | 6°R 5 | 5♈14 | 27♐44 | n.a. | S 1 |
| S 2 | 16 56 31 | 15°20'58 | 23°10 | 23°39 | 14°22 | 27°16 | 17°33 | 24°19 | 18♐35 | 19♑ 5 | 20♏ 9 | 6♈ 1 | 5°11 | 27°51 | n.a. | S 2 |
| M 3 | 17 0 28 | 16°22'07 | 6♍54 | 25°20 | 14°30 | 28° 2 | 17°46 | 24°26 | 18°32 | 19° 4 | 20° 8 | 5°59 | 5° 8 | 27°58 | n.a. | M 3 |
| T 4 | 17 4 25 | 17°23'14 | 20°12 | 27° 2 | 14°40 | 28°49 | 17°59 | 24°33 | 18°30 | 19° 2 | 20° 7 | 5°D58 | 5° 5 | 28° 5 | n.a. | T 4 |
| W 5 | 17 8 21 | 18°24'19 | 3♎ 7 | 28°43 | 14°52 | 29°36 | 18°11 | 24°40 | 18°27 | 19° 1 | 20° 6 | 5°R59 | 5° 2 | 28°11 | n.a. | W 5 |
| T 6 | 17 12 18 | 19°25'23 | 15°43 | 0♋25 | 15° 7 | 0♊23 | 18°24 | 24°47 | 18°24 | 19° 0 | 20° 5 | 5°58 | 4°58 | 28°18 | n.a. | T 6 |
| F 7 | 17 16 15 | 20°26'25 | 28° 4 | 2° 6 | 15°23 | 1° 9 | 18°37 | 24°53 | 18°22 | 18°58 | 20° 4 | 5°56 | 4°55 | 28°25 | n.a. | F 7 |
| S 8 | 17 20 11 | 21°27'25 | 10♏14 | 3°47 | 15°42 | 1°56 | 18°49 | 25° 0 | 18°19 | 18°57 | 20° 3 | 5°51 | 4°52 | 28°31 | n.a. | S 8 |
| S 9 | 17 24 8 | 22°28'24 | 22°16 | 5°27 | 16° 3 | 2°43 | 19° 2 | 25° 7 | 18°17 | 18°55 | 20° 2 | 5°44 | 4°49 | 28°38 | n.a. | S 9 |
| M10 | 17 28 5 | 23°29'20 | 4♐13 | 7° 7 | 16°25 | 3°30 | 19°14 | 25°13 | 18°14 | 18°54 | 20° 1 | 5°33 | 4°46 | 28°45 | n.a. | M10 |
| T 11 | 17 32 1 | 24°30'16 | 16° 8 | 8°46 | 16°49 | 4°16 | 19°26 | 25°20 | 18°11 | 18°52 | 20° 0 | 5°20 | 4°43 | 28°52 | n.a. | T 11 |
| W12 | 17 35 58 | 25°31'09 | 28° 1 | 10°24 | 17°16 | 5° 3 | 19°39 | 25°27 | 18° 9 | 18°51 | 20° 0 | 5° 5 | 4°39 | 28°58 | n.a. | W12 |
| T 13 | 17 39 55 | 26°32'01 | 9♑54 | 12° 0 | 17°43 | 5°50 | 19°51 | 25°33 | 18° 6 | 18°49 | 19°59 | 4°50 | 4°36 | 29° 5 | n.a. | T 13 |
| F 14 | 17 43 51 | 27°32'51 | 21°47 | 13°34 | 18°13 | 6°37 | 20° 3 | 25°40 | 18° 4 | 18°48 | 19°58 | 4°36 | 4°33 | 29°12 | n.a. | F 14 |
| S 15 | 17 47 48 | 28°33'39 | 3♒44 | 15° 6 | 18°44 | 7°23 | 20°15 | 25°46 | 18° 1 | 18°46 | 19°57 | 4°24 | 4°30 | 29°19 | n.a. | S 15 |
| S 16 | 17 51 45 | 29°34'26 | 15°45 | 16°35 | 19°17 | 8°10 | 20°27 | 25°52 | 17°59 | 18°45 | 19°56 | 4°15 | 4°27 | 29°25 | n.a. | S 16 |
| M17 | 17 55 41 | 0♋35'11 | 27°53 | 18° 0 | 19°51 | 8°57 | 20°39 | 25°59 | 17°56 | 18°43 | 19°55 | 4° 9 | 4°23 | 29°32 | n.a. | M17 |
| T 18 | 17 59 38 | 1°35'54 | 10♓13 | 19°21 | 20°26 | 9°44 | 20°51 | 26° 5 | 17°53 | 18°42 | 19°54 | 4° 5 | 4°20 | 29°39 | n.a. | T 18 |
| W19 | 18 3 35 | 2°36'36 | 22°47 | 20°38 | 21° 3 | 10°30 | 21° 3 | 26°11 | 17°51 | 18°40 | 19°54 | 4° 4 | 4°17 | 29°45 | n.a. | W19 |
| T 20 | 18 7 31 | 3°37'16 | 5♈42 | 21°49 | 21°41 | 11°17 | 21°15 | 26°18 | 17°48 | 18°38 | 19°53 | 4° 4 | 4°14 | 29°52 | n.a. | T 20 |
| F 21 | 18 11 28 | 4°37'55 | 19° 0 | 22°54 | 22°21 | 12° 4 | 21°27 | 26°24 | 17°46 | 18°37 | 19°52 | 4° 3 | 4°11 | 29°59 | n.a. | F 21 |
| S 22 | 18 15 25 | 5°38'31 | 2♉45 | 23°52 | 23° 1 | 12°51 | 21°38 | 26°30 | 17°44 | 18°35 | 19°51 | 4° 2 | 4° 8 | 0♑ 6 | n.a. | S 22 |
| S 23 | 18 19 21 | 6°39'07 | 16°59 | 24°43 | 23°43 | 13°37 | 21°50 | 26°36 | 17°41 | 18°34 | 19°50 | 3°58 | 4° 4 | 0°12 | n.a. | S 23 |
| M24 | 18 23 18 | 7°39'40 | 1♊40 | 25°25 | 24°26 | 14°24 | 22° 1 | 26°42 | 17°39 | 18°32 | 19°50 | 3°51 | 4° 1 | 0°19 | n.a. | M24 |
| T 25 | 18 27 15 | 8°40'12 | 16°44 | 25°57 | 25°10 | 15°11 | 22°13 | 26°48 | 17°36 | 18°30 | 19°49 | 3°41 | 3°58 | 0°26 | n.a. | T 25 |
| W26 | 18 31 11 | 9°40'42 | 2♋ 2 | 26°20 | 25°55 | 15°57 | 22°24 | 26°54 | 17°34 | 18°29 | 19°48 | 3°30 | 3°55 | 0°33 | n.a. | W26 |
| T 27 | 18 35 8 | 10°41'10 | 17°23 | 26°33 | 26°41 | 16°44 | 22°35 | 27° 0 | 17°32 | 18°27 | 19°48 | 3°18 | 3°52 | 0°39 | n.a. | T 27 |
| F 28 | 18 39 5 | 11°41'35 | 2♌34 | 26°R35 | 27°27 | 17°31 | 22°46 | 27° 6 | 17°29 | 18°25 | 19°47 | 3° 8 | 3°49 | 0°46 | n.a. | F 28 |
| S 29 | 18 43 2 | 12°41'58 | 17°26 | 26°26 | 28°15 | 18°17 | 22°57 | 27°11 | 17°27 | 18°24 | 19°46 | 2°59 | 3°45 | 0°53 | n.a. | S 29 |
| S 30 | 18 46 58 | 13♋42'19 | 1♍52 | 26♋ 7 | 29♉ 4 | 19♊ 4 | 23♉ 8 | 27♉17 | 17♐25 | 18♑22 | 19♏46 | 2♈53 | 3♈42 | 0♑59 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 0 | 22n29 | 4n14 | 22n26 | 1s17 | 11n49 | 4s52 | 20n55 | 1n10 | 19n 6 | 1n48 | 21n25 | 2n16 | 24s51 | 1s24 | 24s46 | 2s13 | 30s57 | 13s20 | 2n28 | 2n 7 | 29s 2 | | n.a. |
| S 2 | 23 7 | 17 19 | 3 26 | 22 27 | 1 21 | 12 3 | 4 39 | 21 6 | 1 9 | 19 10 | 1 48 | 21 27 | 2 16 | 24 51 | 1 24 | 24 46 | 2 13 | 30 56 | 13 20 | 2 26 | 2 6 | 29 2 | | n.a. |
| M 3 | 23 14 | 11 26 | 2 27 | 22 26 | 1 26 | 12 18 | 4 26 | 21 16 | 1 9 | 19 13 | 1 48 | 21 29 | 2 16 | 24 51 | 1 24 | 24 46 | 2 13 | 30 56 | 13 20 | 2 25 | 2 5 | 29 3 | | n.a. |
| T 4 | 23 20 | 5 13 | 1 23 | 22 25 | 1 30 | 12 33 | 4 13 | 21 27 | 1 9 | 19 17 | 1 49 | 21 31 | 2 16 | 24 50 | 1 24 | 24 46 | 2 14 | 30 55 | 13 20 | 2 25 | 2 4 | 29 3 | | n.a. |
| W 5 | 23 25 | 1s 2 | 0 15 | 22 23 | 1 34 | 12 49 | 4 0 | 21 37 | 1 9 | 19 21 | 1 49 | 21 33 | 2 17 | 24 50 | 1 24 | 24 46 | 2 14 | 30 55 | 13 20 | 2 25 | 2 2 | 29 3 | | n.a. |
| T 6 | 23 31 | 7 6 | 0s51 | 22 20 | 1 38 | 13 6 | 3 48 | 21 47 | 1 8 | 19 25 | 1 49 | 21 35 | 2 17 | 24 50 | 1 24 | 24 47 | 2 14 | 30 55 | 13 20 | 2 25 | 2 1 | 29 3 | | n.a. |
| F 7 | 23 35 | 12 46 | 1 54 | 22 15 | 1 41 | 13 22 | 3 35 | 21 56 | 1 8 | 19 29 | 1 49 | 21 36 | 2 17 | 24 50 | 1 24 | 24 47 | 2 14 | 30 54 | 13 19 | 2 24 | 2 0 | 29 3 | | n.a. |
| S 8 | 23 40 | 17 53 | 2 50 | 22 10 | 1 44 | 13 40 | 3 23 | 22 6 | 1 8 | 19 32 | 1 49 | 21 38 | 2 17 | 24 49 | 1 24 | 24 47 | 2 14 | 30 54 | 13 19 | 2 22 | 1 58 | 29 4 | | n.a. |
| S 9 | 23 43 | 22 14 | 3 38 | 22 4 | 1 46 | 13 57 | 3 11 | 22 15 | 1 7 | 19 36 | 1 49 | 21 40 | 2 17 | 24 49 | 1 24 | 24 47 | 2 14 | 30 53 | 13 19 | 2 19 | 1 57 | 29 4 | | n.a. |
| M10 | 23 47 | 25 38 | 4 16 | 21 58 | 1 48 | 14 15 | 2 59 | 22 24 | 1 7 | 19 40 | 1 50 | 21 42 | 2 17 | 24 49 | 1 24 | 24 48 | 2 14 | 30 53 | 13 19 | 2 15 | 1 56 | 29 4 | | n.a. |
| T 11 | 23 49 | 27 53 | 4 42 | 21 51 | 1 49 | 14 34 | 2 47 | 22 33 | 1 7 | 19 43 | 1 50 | 21 43 | 2 17 | 24 49 | 1 24 | 24 48 | 2 14 | 30 52 | 13 19 | 2 10 | 1 55 | 29 4 | | n.a. |
| W12 | 23 52 | 28 52 | 4 56 | 21 43 | 1 50 | 14 52 | 2 35 | 22 41 | 1 6 | 19 47 | 1 50 | 21 45 | 2 17 | 24 48 | 1 24 | 24 48 | 2 14 | 30 52 | 13 18 | 2 4 | 1 53 | 29 4 | | n.a. |
| T 13 | 23 54 | 28 31 | 4 57 | 21 35 | 1 50 | 15 11 | 2 24 | 22 49 | 1 6 | 19 51 | 1 50 | 21 47 | 2 18 | 24 48 | 1 24 | 24 48 | 2 14 | 30 51 | 13 18 | 1 58 | 1 52 | 29 4 | | n.a. |
| F 14 | 23 55 | 26 50 | 4 45 | 21 26 | 1 49 | 15 30 | 2 13 | 22 57 | 1 6 | 19 54 | 1 50 | 21 49 | 2 18 | 24 48 | 1 24 | 24 49 | 2 14 | 30 51 | 13 18 | 1 52 | 1 51 | 29 4 | | n.a. |
| S 15 | 23 56 | 23 57 | 4 21 | 21 18 | 1 47 | 15 49 | 2 2 | 23 5 | 1 5 | 19 58 | 1 50 | 21 50 | 2 18 | 24 48 | 1 24 | 24 49 | 2 14 | 30 50 | 13 18 | 1 47 | 1 49 | 29 5 | | n.a. |
| S 16 | 23 56 | 20 1 | 3 45 | 21 10 | 1 45 | 16 8 | 1 52 | 23 13 | 1 5 | 20 1 | 1 51 | 21 52 | 2 18 | 24 47 | 1 24 | 24 49 | 2 14 | 30 50 | 13 18 | 1 43 | 1 48 | 29 5 | | n.a. |
| M17 | 23 56 | 15 14 | 2 58 | 21 2 | 1 42 | 16 27 | 1 41 | 23 20 | 1 5 | 20 5 | 1 51 | 21 54 | 2 18 | 24 47 | 1 24 | 24 49 | 2 14 | 30 50 | 13 17 | 1 41 | 1 47 | 29 5 | | n.a. |
| T 18 | 23 56 | 9 47 | 2 2 | 20 55 | 1 37 | 16 47 | 1 31 | 23 27 | 1 4 | 20 8 | 1 51 | 21 56 | 2 18 | 24 47 | 1 24 | 24 50 | 2 14 | 30 49 | 13 17 | 1 39 | 1 46 | 29 5 | | n.a. |
| W19 | 23 55 | 3 49 | 0 59 | 20 49 | 1 32 | 17 6 | 1 21 | 23 33 | 1 4 | 20 11 | 1 51 | 21 57 | 2 18 | 24 47 | 1 24 | 24 50 | 2 14 | 30 49 | 13 17 | 1 39 | 1 44 | 29 5 | | n.a. |
| T 20 | 23 53 | 2n26 | 0n 9 | 20 44 | 1 25 | 17 26 | 1 11 | 23 40 | 1 3 | 20 15 | 1 51 | 21 59 | 2 19 | 24 46 | 1 24 | 24 50 | 2 14 | 30 48 | 13 17 | 1 39 | 1 43 | 29 5 | | n.a. |
| F 21 | 23 51 | 8 47 | 1 18 | 20 41 | 1 18 | 17 45 | 1 2 | 23 46 | 1 3 | 20 18 | 1 52 | 22 1 | 2 19 | 24 46 | 1 24 | 24 50 | 2 14 | 30 48 | 13 17 | 1 39 | 1 42 | 29 5 | | n.a. |
| S 22 | 23 49 | 14 57 | 2 25 | 20 40 | 1 9 | 18 4 | 0 53 | 23 52 | 1 3 | 20 22 | 1 52 | 22 2 | 2 19 | 24 46 | 1 24 | 24 50 | 2 14 | 30 47 | 13 16 | 1 38 | 1 40 | 29 5 | | n.a. |
| S 23 | 23 46 | 20 32 | 3 25 | 20 41 | 0 59 | 18 24 | 0 44 | 23 57 | 1 2 | 20 25 | 1 52 | 22 4 | 2 19 | 24 46 | 1 24 | 24 51 | 2 14 | 30 47 | 13 16 | 1 36 | 1 39 | 29 5 | | n.a. |
| M24 | 23 43 | 25 5 | 4 14 | 20 44 | 0 47 | 18 43 | 0 35 | 24 3 | 1 2 | 20 28 | 1 52 | 22 5 | 2 19 | 24 45 | 1 24 | 24 51 | 2 14 | 30 46 | 13 16 | 1 34 | 1 38 | 29 5 | | n.a. |
| T 25 | 23 39 | 28 1 | 4 46 | 20 51 | 0 34 | 19 2 | 0 27 | 24 8 | 1 1 | 20 31 | 1 53 | 22 7 | 2 19 | 24 45 | 1 24 | 24 51 | 2 14 | 30 46 | 13 16 | 1 30 | 1 37 | 29 5 | | n.a. |
| W26 | 23 35 | 28 55 | 4 59 | 21 0 | 0 21 | 19 21 | 0 19 | 24 12 | 1 1 | 20 35 | 1 53 | 22 9 | 2 20 | 24 45 | 1 24 | 24 51 | 2 14 | 30 46 | 13 15 | 1 25 | 1 35 | 29 5 | | n.a. |
| T 27 | 23 30 | 27 35 | 4 50 | 21 12 | 0 5 | 19 40 | 0 11 | 24 17 | 1 1 | 20 38 | 1 53 | 22 10 | 2 20 | 24 45 | 1 24 | 24 52 | 2 14 | 30 45 | 13 15 | 1 20 | 1 34 | 29 5 | | n.a. |
| F 28 | 23 25 | 24 14 | 4 21 | 21 28 | 0n11 | 19 58 | 0 3 | 24 21 | 1 0 | 20 41 | 1 53 | 22 12 | 2 20 | 24 44 | 1 24 | 24 52 | 2 14 | 30 45 | 13 15 | 1 16 | 1 33 | 29 5 | | n.a. |
| S 29 | 23 19 | 19 20 | 3 35 | 21 46 | 0 28 | 20 16 | 0n 5 | 24 25 | 1 0 | 20 44 | 1 54 | 22 13 | 2 20 | 24 44 | 1 24 | 24 52 | 2 14 | 30 44 | 13 15 | 1 13 | 1 31 | 29 5 | | n.a. |
| S 30 | 23n13 | 13n27 | 2n35 | 22n 7 | 0n45 | 20n35 | 0n12 | 24n28 | 0n59 | 20n47 | 1n54 | 22n15 | 2n20 | 24s44 | 1s24 | 24s52 | 2s14 | 30s44 | 13s14 | 1n10 | 1n30 | 29s 5 | | n.a. |

Julian Day Number = -2814373.5, Delta T = 182h43m47s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -172°41'45, Lahiri = -173°34'45 Julian Calendar 1 Sept. 12419 BCE == Greg. Calendar 29 May 12419 BCE

The year -12418 astronomical counting style corresponds to year 12419 B.C.E historical counting style.



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## OCTOBER 12419 BCE (-12418) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 50 55 | 14♋42'38 | 15♍48 | 25°R38 | 29♉53 | 19♊51 | 23♉19 | 27♉23 | 17°R22 | 18°R20 | 19°R45 | 2°R50 | 3♈39 | 1♑ 6 | n.a. | M 1 |
| T 2 | 18 54 52 | 15°42'53 | 29°15 | 24♋59 | 0♊43 | 20°37 | 23°30 | 27°28 | 17♐20 | 18♑19 | 19♏44 | 2°D49 | 3°36 | 1°13 | n.a. | T 2 |
| W 3 | 18 58 48 | 16°43'07 | 12♎14 | 24°12 | 1°34 | 21°24 | 23°41 | 27°34 | 17°18 | 18°17 | 19°44 | 2°R49 | 3°33 | 1°20 | n.a. | W 3 |
| T 4 | 19 2 45 | 17°43'18 | 24°51 | 23°17 | 2°25 | 22°10 | 23°51 | 27°39 | 17°16 | 18°15 | 19°43 | 2♈49 | 3°29 | 1°26 | n.a. | T 4 |
| F 5 | 19 6 42 | 18°43'26 | 7♏10 | 22°18 | 3°17 | 22°57 | 24° 2 | 27°45 | 17°14 | 18°14 | 19°43 | 2°48 | 3°26 | 1°33 | n.a. | F 5 |
| S 6 | 19 10 38 | 19°43'33 | 19°17 | 21°14 | 4°10 | 23°44 | 24°12 | 27°50 | 17°12 | 18°12 | 19°42 | 2°44 | 3°23 | 1°40 | n.a. | S 6 |
| S 7 | 19 14 35 | 20°43'36 | 1♐14 | 20° 7 | 5° 4 | 24°30 | 24°22 | 27°55 | 17°10 | 18°10 | 19°42 | 2°37 | 3°20 | 1°47 | n.a. | S 7 |
| M 8 | 19 18 32 | 21°43'37 | 13° 7 | 19° 1 | 5°58 | 25°17 | 24°33 | 28° 1 | 17° 8 | 18° 9 | 19°41 | 2°28 | 3°17 | 1°53 | n.a. | M 8 |
| T 9 | 19 22 28 | 22°43'36 | 24°59 | 17°55 | 6°53 | 26° 3 | 24°43 | 28° 6 | 17° 6 | 18° 7 | 19°41 | 2°17 | 3°14 | 2° 0 | n.a. | T 9 |
| W10 | 19 26 25 | 23°43'32 | 6♑51 | 16°52 | 7°48 | 26°49 | 24°53 | 28°11 | 17° 4 | 18° 5 | 19°40 | 2° 4 | 3°10 | 2° 7 | n.a. | W10 |
| T 11 | 19 30 22 | 24°43'26 | 18°46 | 15°53 | 8°44 | 27°36 | 25° 2 | 28°16 | 17° 2 | 18° 3 | 19°40 | 1°51 | 3° 7 | 2°13 | n.a. | T 11 |
| F 12 | 19 34 18 | 25°43'18 | 0♒44 | 14°59 | 9°40 | 28°22 | 25°12 | 28°21 | 17° 0 | 18° 2 | 19°40 | 1°38 | 3° 4 | 2°20 | n.a. | F 12 |
| S 13 | 19 38 15 | 26°43'07 | 12°48 | 14°10 | 10°37 | 29° 9 | 25°22 | 28°26 | 16°58 | 18° 0 | 19°39 | 1°27 | 3° 1 | 2°27 | n.a. | S 13 |
| S 14 | 19 42 12 | 27°42'54 | 24°58 | 13°28 | 11°34 | 29°55 | 25°31 | 28°31 | 16°56 | 17°59 | 19°39 | 1°19 | 2°58 | 2°34 | n.a. | S 14 |
| M15 | 19 46 9 | 28°42'38 | 7♓16 | 12°53 | 12°32 | 0♋41 | 25°41 | 28°35 | 16°54 | 17°57 | 19°39 | 1°14 | 2°55 | 2°40 | n.a. | M15 |
| T 16 | 19 50 5 | 29°42'21 | 19°45 | 12°26 | 13°30 | 1°28 | 25°50 | 28°40 | 16°53 | 17°55 | 19°38 | 1°11 | 2°51 | 2°47 | n.a. | T 16 |
| W17 | 19 54 2 | 0♌42'01 | 2♈26 | 12° 5 | 14°29 | 2°14 | 25°59 | 28°45 | 16°51 | 17°54 | 19°38 | 1°D10 | 2°48 | 2°54 | n.a. | W17 |
| T 18 | 19 57 59 | 1°41'39 | 15°23 | 11°51 | 15°28 | 3° 0 | 26° 9 | 28°49 | 16°49 | 17°52 | 19°38 | 1°11 | 2°45 | 3° 1 | n.a. | T 18 |
| F 19 | 20 1 55 | 2°41'15 | 28°39 | 11°44 | 16°28 | 3°46 | 26°18 | 28°53 | 16°48 | 17°50 | 19°37 | 1°R12 | 2°42 | 3° 7 | n.a. | F 19 |
| S 20 | 20 5 52 | 3°40'49 | 12♉17 | 11°D43 | 17°27 | 4°33 | 26°26 | 28°58 | 16°46 | 17°49 | 19°37 | 1°11 | 2°39 | 3°14 | n.a. | S 20 |
| S 21 | 20 9 49 | 4°40'21 | 26°19 | 11°49 | 18°28 | 5°19 | 26°35 | 29° 2 | 16°45 | 17°47 | 19°37 | 1° 9 | 2°35 | 3°21 | n.a. | S 21 |
| M22 | 20 13 45 | 5°39'50 | 10♊44 | 12° 1 | 19°28 | 6° 5 | 26°44 | 29° 6 | 16°43 | 17°46 | 19°37 | 1° 5 | 2°32 | 3°27 | n.a. | M22 |
| T 23 | 20 17 42 | 6°39'18 | 25°29 | 12°18 | 20°29 | 6°51 | 26°52 | 29°11 | 16°42 | 17°44 | 19°37 | 0°59 | 2°29 | 3°34 | n.a. | T 23 |
| W24 | 20 21 39 | 7°38'44 | 10♋30 | 12°40 | 21°30 | 7°37 | 27° 1 | 29°15 | 16°41 | 17°42 | 19°36 | 0°51 | 2°26 | 3°41 | n.a. | W24 |
| T 25 | 20 25 35 | 8°38'07 | 25°36 | 13° 8 | 22°32 | 8°23 | 27° 9 | 29°19 | 16°39 | 17°41 | 19°36 | 0°42 | 2°23 | 3°48 | n.a. | T 25 |
| F 26 | 20 29 32 | 9°37'28 | 10♌38 | 13°40 | 23°34 | 9° 9 | 27°17 | 29°22 | 16°38 | 17°39 | 19°36 | 0°35 | 2°20 | 3°54 | n.a. | F 26 |
| S 27 | 20 33 28 | 10°36'47 | 25°27 | 14°16 | 24°36 | 9°55 | 27°25 | 29°26 | 16°37 | 17°38 | 19°36 | 0°29 | 2°16 | 4° 1 | n.a. | S 27 |
| S 28 | 20 37 25 | 11°36'02 | 9♍54 | 14°56 | 25°38 | 10°41 | 27°33 | 29°30 | 16°35 | 17°36 | 19°36 | 0°25 | 2°13 | 4° 8 | n.a. | S 28 |
| M29 | 20 41 22 | 12°35'16 | 23°56 | 15°40 | 26°41 | 11°27 | 27°40 | 29°34 | 16°34 | 17°35 | 19°36 | 0°D23 | 2°10 | 4°15 | n.a. | M29 |
| T 30 | 20 45 18 | 13°34'26 | 7♎29 | 16°28 | 27°44 | 12°13 | 27°48 | 29°37 | 16°33 | 17°33 | 19°D36 | 0°23 | 2° 7 | 4°21 | n.a. | T 30 |
| W31 | 20 49 15 | 14♌33'34 | 20♎36 | 17♋19 | 28♊47 | 12♋59 | 27♉55 | 29♉41 | 16♐32 | 17♑32 | 19♏36 | 0♈24 | 2♈ 4 | 4♑28 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 7 | 7n 4 | 1n29 | 22n30 | 1n 3 | 20n52 | 0n19 | 24n32 | 0n59 | 20n50 | 1n54 | 22n16 | 2n21 | 24s44 | 1s24 | 24s53 | 2s14 | 30s43 | 13s14 | 1n 9 | 1n29 | 29s 5 | | n.a. |
| T 2 | 23 0 | 0 36 | 0 19 | 22 56 | 1 21 | 21 10 | 0 26 | 24 35 | 0 58 | 20 53 | 1 54 | 22 18 | 2 21 | 24 43 | 1 24 | 24 53 | 2 14 | 30 43 | 13 14 | 1 9 | 1 28 | 29 5 | | n.a. |
| W 3 | 22 52 | 5s42 | 0s50 | 23 22 | 1 40 | 21 27 | 0 33 | 24 38 | 0 58 | 20 56 | 1 55 | 22 19 | 2 21 | 24 43 | 1 23 | 24 53 | 2 14 | 30 42 | 13 14 | 1 9 | 1 26 | 29 5 | | n.a. |
| T 4 | 22 44 | 11 35 | 1 54 | 23 49 | 1 57 | 21 44 | 0 39 | 24 40 | 0 57 | 20 59 | 1 55 | 22 21 | 2 21 | 24 43 | 1 23 | 24 53 | 2 14 | 30 42 | 13 13 | 1 9 | 1 25 | 29 5 | | n.a. |
| F 5 | 22 36 | 16 53 | 2 51 | 24 16 | 2 14 | 22 0 | 0 46 | 24 42 | 0 57 | 21 2 | 1 55 | 22 22 | 2 21 | 24 42 | 1 23 | 24 53 | 2 14 | 30 42 | 13 13 | 1 8 | 1 24 | 29 5 | | n.a. |
| S 6 | 22 27 | 21 25 | 3 39 | 24 43 | 2 30 | 22 17 | 0 52 | 24 44 | 0 56 | 21 5 | 1 55 | 22 24 | 2 22 | 24 42 | 1 23 | 24 54 | 2 14 | 30 41 | 13 13 | 1 7 | 1 22 | 29 5 | | n.a. |
| S 7 | 22 18 | 25 2 | 4 17 | 25 8 | 2 45 | 22 32 | 0 57 | 24 46 | 0 56 | 21 8 | 1 56 | 22 25 | 2 22 | 24 42 | 1 23 | 24 54 | 2 14 | 30 41 | 13 13 | 1 4 | 1 21 | 29 5 | | n.a. |
| M 8 | 22 9 | 27 33 | 4 44 | 25 31 | 2 58 | 22 48 | 1 3 | 24 47 | 0 55 | 21 11 | 1 56 | 22 27 | 2 22 | 24 42 | 1 23 | 24 54 | 2 14 | 30 40 | 13 12 | 1 0 | 1 20 | 29 5 | | n.a. |
| T 9 | 21 59 | 28 49 | 4 58 | 25 51 | 3 10 | 23 3 | 1 8 | 24 48 | 0 55 | 21 14 | 1 56 | 22 28 | 2 22 | 24 42 | 1 23 | 24 54 | 2 14 | 30 40 | 13 12 | 0 55 | 1 19 | 29 5 | | n.a. |
| W10 | 21 48 | 28 45 | 4 59 | 26 9 | 3 19 | 23 17 | 1 14 | 24 49 | 0 54 | 21 16 | 1 56 | 22 29 | 2 22 | 24 41 | 1 23 | 24 55 | 2 14 | 30 40 | 13 12 | 0 50 | 1 17 | 29 5 | | n.a. |
| T 11 | 21 38 | 27 21 | 4 48 | 26 25 | 3 27 | 23 32 | 1 19 | 24 49 | 0 53 | 21 19 | 1 57 | 22 31 | 2 23 | 24 41 | 1 23 | 24 55 | 2 14 | 30 39 | 13 11 | 0 45 | 1 16 | 29 5 | | n.a. |
| F 12 | 21 27 | 24 42 | 4 23 | 26 37 | 3 33 | 23 45 | 1 24 | 24 50 | 0 53 | 21 22 | 1 57 | 22 32 | 2 23 | 24 41 | 1 23 | 24 55 | 2 14 | 30 39 | 13 11 | 0 40 | 1 15 | 29 5 | | n.a. |
| S 13 | 21 15 | 20 57 | 3 47 | 26 47 | 3 37 | 23 58 | 1 28 | 24 49 | 0 52 | 21 25 | 1 57 | 22 33 | 2 23 | 24 41 | 1 23 | 24 55 | 2 14 | 30 38 | 13 11 | 0 35 | 1 13 | 29 4 | | n.a. |
| S 14 | 21 3 | 16 17 | 3 0 | 26 54 | 3 40 | 24 11 | 1 33 | 24 49 | 0 52 | 21 27 | 1 58 | 22 35 | 2 23 | 24 40 | 1 23 | 24 55 | 2 14 | 30 38 | 13 11 | 0 32 | 1 12 | 29 4 | | n.a. |
| M15 | 20 51 | 10 56 | 2 3 | 26 59 | 3 41 | 24 23 | 1 37 | 24 48 | 0 51 | 21 30 | 1 58 | 22 36 | 2 24 | 24 40 | 1 23 | 24 56 | 2 14 | 30 38 | 13 10 | 0 30 | 1 11 | 29 4 | | n.a. |
| T 16 | 20 38 | 5 4 | 1 0 | 27 1 | 3 40 | 24 35 | 1 41 | 24 47 | 0 51 | 21 32 | 1 58 | 22 37 | 2 24 | 24 40 | 1 23 | 24 56 | 2 14 | 30 37 | 13 10 | 0 29 | 1 10 | 29 4 | | n.a. |
| W17 | 20 25 | 1n 5 | 0n 7 | 27 1 | 3 39 | 24 46 | 1 45 | 24 46 | 0 50 | 21 35 | 1 58 | 22 39 | 2 24 | 24 40 | 1 23 | 24 56 | 2 14 | 30 37 | 13 10 | 0 29 | 1 8 | 29 4 | | n.a. |
| T 18 | 20 12 | 7 20 | 1 15 | 27 0 | 3 36 | 24 57 | 1 49 | 24 45 | 0 49 | 21 37 | 1 59 | 22 40 | 2 24 | 24 39 | 1 23 | 24 56 | 2 14 | 30 37 | 13 9 | 0 29 | 1 7 | 29 4 | | n.a. |
| F 19 | 19 58 | 13 25 | 2 21 | 26 57 | 3 32 | 25 7 | 1 52 | 24 43 | 0 49 | 21 40 | 1 59 | 22 41 | 2 24 | 24 39 | 1 23 | 24 56 | 2 14 | 30 36 | 13 9 | 0 29 | 1 6 | 29 4 | | n.a. |
| S 20 | 19 44 | 19 2 | 3 21 | 26 52 | 3 28 | 25 16 | 1 56 | 24 41 | 0 48 | 21 42 | 1 59 | 22 42 | 2 25 | 24 39 | 1 23 | 24 57 | 2 14 | 30 36 | 13 9 | 0 29 | 1 4 | 29 3 | | n.a. |
| S 21 | 19 30 | 23 48 | 4 11 | 26 46 | 3 22 | 25 25 | 1 59 | 24 38 | 0 48 | 21 45 | 2 0 | 22 44 | 2 25 | 24 39 | 1 23 | 24 57 | 2 13 | 30 36 | 13 9 | 0 28 | 1 3 | 29 3 | | n.a. |
| M22 | 19 15 | 27 15 | 4 46 | 26 39 | 3 16 | 25 33 | 2 2 | 24 36 | 0 47 | 21 47 | 2 0 | 22 45 | 2 25 | 24 39 | 1 23 | 24 57 | 2 13 | 30 35 | 13 8 | 0 26 | 1 2 | 29 3 | | n.a. |
| T 23 | 19 0 | 28 56 | 5 3 | 26 31 | 3 9 | 25 41 | 2 5 | 24 33 | 0 46 | 21 49 | 2 0 | 22 46 | 2 25 | 24 38 | 1 22 | 24 57 | 2 13 | 30 35 | 13 8 | 0 24 | 1 1 | 29 3 | | n.a. |
| W24 | 18 45 | 28 31 | 5 0 | 26 21 | 3 2 | 25 48 | 2 8 | 24 29 | 0 46 | 21 52 | 2 1 | 22 47 | 2 26 | 24 38 | 1 22 | 24 57 | 2 13 | 30 35 | 13 8 | 0 21 | 0 59 | 29 3 | | n.a. |
| T 25 | 18 29 | 26 0 | 4 37 | 26 11 | 2 55 | 25 54 | 2 10 | 24 26 | 0 45 | 21 54 | 2 1 | 22 48 | 2 26 | 24 38 | 1 22 | 24 57 | 2 13 | 30 34 | 13 7 | 0 17 | 0 58 | 29 2 | | n.a. |
| F 26 | 18 13 | 21 41 | 3 54 | 26 0 | 2 47 | 26 0 | 2 13 | 24 22 | 0 45 | 21 56 | 2 1 | 22 49 | 2 26 | 24 38 | 1 22 | 24 58 | 2 13 | 30 34 | 13 7 | 0 14 | 0 57 | 29 2 | | n.a. |
| S 27 | 17 56 | 16 4 | 2 56 | 25 48 | 2 39 | 26 5 | 2 15 | 24 18 | 0 44 | 21 59 | 2 2 | 22 51 | 2 26 | 24 38 | 1 22 | 24 58 | 2 13 | 30 34 | 13 7 | 0 12 | 0 55 | 29 2 | | n.a. |
| S 28 | 17 40 | 9 40 | 1 48 | 25 35 | 2 30 | 26 10 | 2 17 | 24 14 | 0 43 | 22 1 | 2 2 | 22 52 | 2 27 | 24 37 | 1 22 | 24 58 | 2 13 | 30 33 | 13 6 | 0 10 | 0 54 | 29 2 | | n.a. |
| M29 | 17 23 | 2 59 | 0 35 | 25 21 | 2 22 | 26 14 | 2 19 | 24 9 | 0 43 | 22 3 | 2 2 | 22 53 | 2 27 | 24 37 | 1 22 | 24 58 | 2 13 | 30 33 | 13 6 | 0 9 | 0 53 | 29 1 | | n.a. |
| T 30 | 17 6 | 3s37 | 0s38 | 25 7 | 2 13 | 26 17 | 2 21 | 24 4 | 0 42 | 22 5 | 2 3 | 22 54 | 2 27 | 24 37 | 1 22 | 24 58 | 2 13 | 30 33 | 13 6 | 0 9 | 0 51 | 29 1 | | n.a. |
| W31 | 16n48 | 9s51 | 1s47 | 24n51 | 2n 4 | 26n20 | 2n23 | 23n59 | 0n41 | 22n 7 | 2n 3 | 22n55 | 2n27 | 24s37 | 1s22 | 24s58 | 2s13 | 30s32 | 13s 5 | 0n10 | 0n50 | 29s 1 | | n.a. |

Julian Day Number = -2814343.5, Delta T = 182h43m40s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -172°41'41, Lahiri = -173°34'41 Julian Calendar 1 Oct. 12419 BCE == Greg. Calendar 28 June 12419 BCE

The year -12418 astronomical counting style corresponds to year 12419 B.C.E historical counting style.



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## NOVEMBER 12419 BCE (-12418) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 53 12 | 15♌32'39 | 3♏19 | 18♋13 | 29♊50 | 13♋45 | 28♉ 3 | 29♉44 | 16°R31 | 17°R30 | 19♏36 | 0♈25 | 2♈ 1 | 4♑35 | n.a. | T 1 |
| F 2 | 20 57 8 | 16°31'42 | 15°42 | 19° 9 | 0♋54 | 14°30 | 28°10 | 29°47 | 16♐30 | 17♑29 | 19°36 | 0°R26 | 1°57 | 4°41 | n.a. | F 2 |
| S 3 | 21 1 5 | 17°30'42 | 27°50 | 20° 9 | 1°58 | 15°16 | 28°17 | 29°51 | 16°29 | 17°28 | 19°36 | 0°25 | 1°54 | 4°48 | n.a. | S 3 |
| S 4 | 21 5 1 | 18°29'40 | 9♐49 | 21°11 | 3° 2 | 16° 2 | 28°24 | 29°54 | 16°28 | 17°26 | 19°36 | 0°23 | 1°51 | 4°55 | n.a. | S 4 |
| M 5 | 21 8 58 | 19°28'35 | 21°41 | 22°16 | 4° 6 | 16°48 | 28°31 | 29°57 | 16°28 | 17°25 | 19°36 | 0°19 | 1°48 | 5° 2 | n.a. | M 5 |
| T 6 | 21 12 55 | 20°27'27 | 3♑33 | 23°23 | 5°10 | 17°33 | 28°37 | 29°59 | 16°27 | 17°23 | 19°37 | 0°13 | 1°45 | 5° 8 | n.a. | T 6 |
| W 7 | 21 16 51 | 21°26'17 | 15°26 | 24°32 | 6°15 | 18°19 | 28°44 | 0♊ 3 | 16°26 | 17°22 | 19°37 | 0° 6 | 1°41 | 5°15 | n.a. | W 7 |
| T 8 | 21 20 48 | 22°25'04 | 27°25 | 25°43 | 7°20 | 19° 4 | 28°50 | 0° 5 | 16°26 | 17°21 | 19°37 | 29♓59 | 1°38 | 5°22 | n.a. | T 8 |
| F 9 | 21 24 44 | 23°23'49 | 9♒30 | 26°56 | 8°25 | 19°50 | 28°56 | 0° 8 | 16°25 | 17°19 | 19°37 | 29°52 | 1°35 | 5°29 | n.a. | F 9 |
| S 10 | 21 28 41 | 24°22'31 | 21°44 | 28°11 | 9°30 | 20°35 | 29° 2 | 0°11 | 16°24 | 17°18 | 19°37 | 29°47 | 1°32 | 5°35 | n.a. | S 10 |
| S 11 | 21 32 38 | 25°21'11 | 4♓ 7 | 29°28 | 10°35 | 21°21 | 29° 8 | 0°13 | 16°24 | 17°17 | 19°38 | 29°42 | 1°29 | 5°42 | n.a. | S 11 |
| M12 | 21 36 34 | 26°19'49 | 16°41 | 0♌47 | 11°41 | 22° 6 | 29°13 | 0°16 | 16°24 | 17°16 | 19°38 | 29°40 | 1°26 | 5°49 | n.a. | M12 |
| T 13 | 21 40 31 | 27°18'24 | 29°26 | 2° 8 | 12°46 | 22°51 | 29°19 | 0°18 | 16°23 | 17°14 | 19°38 | 29°D39 | 1°22 | 5°55 | n.a. | T 13 |
| W14 | 21 44 27 | 28°16'57 | 12♈24 | 3°30 | 13°52 | 23°37 | 29°24 | 0°20 | 16°23 | 17°13 | 19°38 | 29°40 | 1°19 | 6° 2 | n.a. | W14 |
| T 15 | 21 48 24 | 29°15'29 | 25°35 | 4°54 | 14°58 | 24°22 | 29°29 | 0°22 | 16°23 | 17°12 | 19°39 | 29°41 | 1°16 | 6° 9 | n.a. | T 15 |
| F 16 | 21 52 20 | 0♍13'58 | 9♉ 1 | 6°19 | 16° 4 | 25° 7 | 29°34 | 0°24 | 16°22 | 17°11 | 19°39 | 29°43 | 1°13 | 6°16 | n.a. | F 16 |
| S 17 | 21 56 17 | 1°12'25 | 22°43 | 7°47 | 17°10 | 25°52 | 29°39 | 0°26 | 16°22 | 17°10 | 19°39 | 29°44 | 1°10 | 6°22 | n.a. | S 17 |
| S 18 | 22 0 14 | 2°10'51 | 6♊40 | 9°15 | 18°16 | 26°37 | 29°44 | 0°28 | 16°22 | 17° 9 | 19°40 | 29°R44 | 1° 6 | 6°29 | n.a. | S 18 |
| M19 | 22 4 10 | 3° 9'14 | 20°54 | 10°46 | 19°23 | 27°23 | 29°49 | 0°30 | 16°22 | 17° 8 | 19°40 | 29°43 | 1° 3 | 6°36 | n.a. | M19 |
| T 20 | 22 8 7 | 4° 7'36 | 5♋21 | 12°18 | 20°29 | 28° 8 | 29°53 | 0°32 | 16°D22 | 17° 7 | 19°41 | 29°41 | 1° 0 | 6°42 | n.a. | T 20 |
| W21 | 22 12 3 | 5° 5'56 | 19°57 | 13°51 | 21°36 | 28°53 | 29°57 | 0°33 | 16°22 | 17° 6 | 19°41 | 29°38 | 0°57 | 6°49 | n.a. | W21 |
| T 22 | 22 16 0 | 6° 4'13 | 4♌38 | 15°26 | 22°43 | 29°38 | 0♊ 1 | 0°35 | 16°22 | 17° 5 | 19°42 | 29°35 | 0°54 | 6°56 | n.a. | T 22 |
| F 23 | 22 19 56 | 7° 2'29 | 19°16 | 17° 3 | 23°50 | 0♌22 | 0° 5 | 0°36 | 16°22 | 17° 4 | 19°42 | 29°32 | 0°51 | 7° 3 | n.a. | F 23 |
| S 24 | 22 23 53 | 8° 0'43 | 3♍45 | 18°41 | 24°57 | 1° 7 | 0° 9 | 0°37 | 16°22 | 17° 3 | 19°43 | 29°29 | 0°47 | 7° 9 | n.a. | S 24 |
| S 25 | 22 27 49 | 8°58'54 | 17°59 | 20°20 | 26° 4 | 1°52 | 0°12 | 0°38 | 16°23 | 17° 2 | 19°43 | 29°28 | 0°44 | 7°16 | n.a. | S 25 |
| M26 | 22 31 46 | 9°57'04 | 1♎52 | 22° 1 | 27°11 | 2°37 | 0°16 | 0°40 | 16°23 | 17° 1 | 19°44 | 29°D27 | 0°41 | 7°23 | n.a. | M26 |
| T 27 | 22 35 42 | 10°55'11 | 15°24 | 23°44 | 28°19 | 3°21 | 0°19 | 0°41 | 16°23 | 17° 0 | 19°44 | 29°28 | 0°38 | 7°30 | n.a. | T 27 |
| W28 | 22 39 39 | 11°53'16 | 28°31 | 25°28 | 29°26 | 4° 6 | 0°22 | 0°41 | 16°24 | 16°59 | 19°45 | 29°29 | 0°35 | 7°36 | n.a. | W28 |
| T 29 | 22 43 35 | 12°51'18 | 11♏17 | 27°14 | 0♌33 | 4°51 | 0°25 | 0°42 | 16°24 | 16°58 | 19°45 | 29°31 | 0°32 | 7°43 | n.a. | T 29 |
| F 30 | 22 47 32 | 13♍49'19 | 23♏45 | 29♌ 2 | 1♌41 | 5♌35 | 0♊27 | 0♊43 | 16♐25 | 16♑58 | 19♏46 | 29♓32 | 0♈28 | 7♑50 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n31 | 15s30 | 2s48 | 24n35 | 1n55 | 26n21 | 2n24 | 23n54 | 0n41 | 22n 9 | 2n 3 | 22n56 | 2n28 | 24s37 | 1s22 | 24s59 | 2s13 | 30s32 | 13s 5 | 0n10 | 0n49 | 29s 1 | | n.a. |
| F 2 | 16 13 | 20 23 | 3 40 | 24 18 | 1 46 | 26 23 | 2 26 | 23 48 | 0 40 | 22 11 | 2 4 | 22 57 | 2 28 | 24 37 | 1 22 | 24 59 | 2 13 | 30 32 | 13 5 | 0 11 | 0 48 | 29 0 | | n.a. |
| S 3 | 15 54 | 24 19 | 4 20 | 24 1 | 1 38 | 26 23 | 2 27 | 23 42 | 0 39 | 22 13 | 2 4 | 22 58 | 2 28 | 24 36 | 1 22 | 24 59 | 2 13 | 30 32 | 13 5 | 0 10 | 0 46 | 29 0 | | n.a. |
| S 4 | 15 36 | 27 9 | 4 49 | 23 42 | 1 29 | 26 23 | 2 28 | 23 36 | 0 38 | 22 15 | 2 4 | 22 59 | 2 29 | 24 36 | 1 22 | 24 59 | 2 13 | 30 31 | 13 4 | 0 9 | 0 45 | 29 0 | | n.a. |
| M 5 | 15 17 | 28 45 | 5 5 | 23 23 | 1 20 | 26 22 | 2 29 | 23 30 | 0 38 | 22 17 | 2 5 | 23 0 | 2 29 | 24 36 | 1 22 | 24 59 | 2 13 | 30 31 | 13 4 | 0 8 | 0 44 | 28 59 | | n.a. |
| T 6 | 14 58 | 29 2 | 5 8 | 23 3 | 1 11 | 26 21 | 2 30 | 23 23 | 0 37 | 22 19 | 2 5 | 23 1 | 2 29 | 24 36 | 1 22 | 24 59 | 2 13 | 30 31 | 13 4 | 0 5 | 0 42 | 28 59 | | n.a. |
| W 7 | 14 39 | 27 58 | 4 57 | 22 42 | 1 2 | 26 19 | 2 31 | 23 16 | 0 36 | 22 21 | 2 6 | 23 1 | 2 29 | 24 36 | 1 21 | 24 59 | 2 13 | 30 31 | 13 3 | 0 2 | 0 41 | 28 59 | | n.a. |
| T 8 | 14 20 | 25 36 | 4 34 | 22 20 | 0 53 | 26 16 | 2 31 | 23 9 | 0 36 | 22 22 | 2 6 | 23 2 | 2 30 | 24 36 | 1 21 | 25 0 | 2 13 | 30 30 | 13 3 | 0s 0 | 0 40 | 28 58 | | n.a. |
| F 9 | 14 0 | 22 5 | 3 58 | 21 57 | 0 45 | 26 12 | 2 32 | 23 2 | 0 35 | 22 24 | 2 6 | 23 3 | 2 30 | 24 35 | 1 21 | 25 0 | 2 13 | 30 30 | 13 3 | 0 3 | 0 39 | 28 58 | | n.a. |
| S 10 | 13 40 | 17 34 | 3 11 | 21 33 | 0 36 | 26 8 | 2 32 | 22 54 | 0 34 | 22 26 | 2 7 | 23 4 | 2 30 | 24 35 | 1 21 | 25 0 | 2 13 | 30 30 | 13 2 | 0 5 | 0 37 | 28 58 | | n.a. |
| S 11 | 13 20 | 12 17 | 2 14 | 21 9 | 0 28 | 26 3 | 2 32 | 22 46 | 0 33 | 22 27 | 2 7 | 23 5 | 2 30 | 24 35 | 1 21 | 25 0 | 2 12 | 30 30 | 13 2 | 0 7 | 0 36 | 28 57 | | n.a. |
| M12 | 13 0 | 6 26 | 1 10 | 20 44 | 0 19 | 25 58 | 2 32 | 22 38 | 0 33 | 22 29 | 2 7 | 23 6 | 2 31 | 24 35 | 1 21 | 25 0 | 2 12 | 30 29 | 13 2 | 0 8 | 0 35 | 28 57 | | n.a. |
| T 13 | 12 40 | 0 15 | 0 1 | 20 18 | 0 11 | 25 51 | 2 32 | 22 30 | 0 32 | 22 31 | 2 8 | 23 6 | 2 31 | 24 35 | 1 21 | 25 0 | 2 12 | 30 29 | 13 2 | 0 8 | 0 33 | 28 56 | | n.a. |
| W14 | 12 19 | 6n 3 | 1n 9 | 19 51 | 0 3 | 25 44 | 2 32 | 22 21 | 0 31 | 22 32 | 2 8 | 23 7 | 2 31 | 24 35 | 1 21 | 25 0 | 2 12 | 30 29 | 13 1 | 0 8 | 0 32 | 28 56 | | n.a. |
| T 15 | 11 58 | 12 13 | 2 17 | 19 23 | 0s 4 | 25 37 | 2 32 | 22 12 | 0 30 | 22 34 | 2 9 | 23 8 | 2 32 | 24 35 | 1 21 | 25 0 | 2 12 | 30 29 | 13 1 | 0 8 | 0 31 | 28 56 | | n.a. |
| F 16 | 11 37 | 17 56 | 3 18 | 18 54 | 0 12 | 25 28 | 2 32 | 22 3 | 0 30 | 22 35 | 2 9 | 23 9 | 2 32 | 24 35 | 1 21 | 25 0 | 2 12 | 30 29 | 13 1 | 0 7 | 0 30 | 28 55 | | n.a. |
| S 17 | 11 16 | 22 52 | 4 10 | 18 24 | 0 19 | 25 20 | 2 31 | 21 54 | 0 29 | 22 37 | 2 9 | 23 9 | 2 32 | 24 35 | 1 21 | 25 0 | 2 12 | 30 29 | 13 0 | 0 7 | 0 28 | 28 55 | | n.a. |
| S 18 | 10 55 | 26 37 | 4 48 | 17 54 | 0 26 | 25 10 | 2 31 | 21 44 | 0 28 | 22 38 | 2 10 | 23 10 | 2 32 | 24 35 | 1 21 | 25 1 | 2 12 | 30 28 | 13 0 | 0 7 | 0 27 | 28 54 | | n.a. |
| M19 | 10 34 | 28 46 | 5 9 | 17 23 | 0 33 | 25 0 | 2 30 | 21 35 | 0 27 | 22 40 | 2 10 | 23 11 | 2 33 | 24 34 | 1 21 | 25 1 | 2 12 | 30 28 | 13 0 | 0 7 | 0 26 | 28 54 | | n.a. |
| T 20 | 10 12 | 29 1 | 5 11 | 16 50 | 0 40 | 24 49 | 2 29 | 21 25 | 0 26 | 22 41 | 2 11 | 23 11 | 2 33 | 24 34 | 1 21 | 25 1 | 2 12 | 30 28 | 12 59 | 0 8 | 0 24 | 28 54 | | n.a. |
| W21 | 9 50 | 27 16 | 4 53 | 16 17 | 0 46 | 24 37 | 2 29 | 21 15 | 0 26 | 22 42 | 2 11 | 23 12 | 2 33 | 24 34 | 1 20 | 25 1 | 2 12 | 30 28 | 12 59 | 0 9 | 0 23 | 28 53 | | n.a. |
| T 22 | 9 28 | 23 39 | 4 16 | 15 43 | 0 53 | 24 25 | 2 28 | 21 4 | 0 25 | 22 44 | 2 11 | 23 13 | 2 34 | 24 34 | 1 20 | 25 1 | 2 12 | 30 28 | 12 59 | 0 10 | 0 22 | 28 53 | | n.a. |
| F 23 | 9 6 | 18 34 | 3 23 | 15 8 | 0 58 | 24 12 | 2 27 | 20 54 | 0 24 | 22 45 | 2 12 | 23 13 | 2 34 | 24 34 | 1 20 | 25 1 | 2 12 | 30 28 | 12 59 | 0 12 | 0 21 | 28 52 | | n.a. |
| S 24 | 8 44 | 12 27 | 2 16 | 14 32 | 1 4 | 23 59 | 2 26 | 20 43 | 0 23 | 22 46 | 2 12 | 23 14 | 2 34 | 24 34 | 1 20 | 25 1 | 2 12 | 30 28 | 12 58 | 0 13 | 0 19 | 28 52 | | n.a. |
| S 25 | 8 22 | 5 48 | 1 3 | 13 56 | 1 9 | 23 45 | 2 24 | 20 32 | 0 22 | 22 47 | 2 13 | 23 14 | 2 35 | 24 34 | 1 20 | 25 1 | 2 12 | 30 27 | 12 58 | 0 13 | 0 18 | 28 51 | | n.a. |
| M26 | 8 0 | 0s58 | 0s13 | 13 18 | 1 14 | 23 30 | 2 23 | 20 21 | 0 22 | 22 48 | 2 13 | 23 15 | 2 35 | 24 34 | 1 20 | 25 1 | 2 11 | 30 27 | 12 58 | 0 13 | 0 17 | 28 51 | | n.a. |
| T 27 | 7 37 | 7 31 | 1 26 | 12 40 | 1 18 | 23 15 | 2 22 | 20 10 | 0 21 | 22 49 | 2 13 | 23 15 | 2 35 | 24 34 | 1 20 | 25 1 | 2 11 | 30 27 | 12 57 | 0 13 | 0 15 | 28 50 | | n.a. |
| W28 | 7 15 | 13 33 | 2 33 | 12 1 | 1 23 | 22 59 | 2 20 | 19 58 | 0 20 | 22 50 | 2 14 | 23 16 | 2 35 | 24 34 | 1 20 | 25 1 | 2 11 | 30 27 | 12 57 | 0 13 | 0 14 | 28 50 | | n.a. |
| T 29 | 6 52 | 18 52 | 3 30 | 11 21 | 1 26 | 22 43 | 2 19 | 19 46 | 0 19 | 22 51 | 2 14 | 23 16 | 2 36 | 24 34 | 1 20 | 25 1 | 2 11 | 30 27 | 12 57 | 0 12 | 0 13 | 28 49 | | n.a. |
| F 30 | 6n29 | 23s14 | 4s16 | 10n40 | 1s30 | 22n26 | 2n17 | 19n35 | 0n18 | 22n52 | 2n15 | 23n17 | 2n36 | 24s34 | 1s20 | 25s 1 | 2s11 | 30s27 | 12s57 | 0s11 | 0n12 | 28s49 | | n.a. |

Julian Day Number = -2814312.5, Delta T = 182h43m32s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -172°41'36, Lahiri = -173°34'37 Julian Calendar 1 Nov. 12419 BCE == Greg. Calendar 29 July 12419 BCE


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# ASTRODIENST EPHEMERIS for the year 12419 BCE

## DECEMBER 12419 BCE (-12418) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 51 28 | 14♍47'17 | 5♐56 | 0♍51 | 2♌49 | 6♌20 | 0♊30 | 0♊43 | 16♐25 | 16°R57 | 19♏47 | 29♓33 | 0♈25 | 7♑56 | n.a. | S 1 |
| S 2 | 22 55 25 | 15°45'13 | 17°57 | 2°41 | 3°56 | 7° 4 | 0°32 | 0°44 | 16°26 | 16♑56 | 19°47 | 29°R33 | 0°22 | 8° 3 | n.a. | S 2 |
| M 3 | 22 59 21 | 16°43'07 | 29°52 | 4°33 | 5° 4 | 7°48 | 0°34 | 0°44 | 16°27 | 16°56 | 19°48 | 29°32 | 0°19 | 8°10 | n.a. | M 3 |
| T 4 | 23 3 18 | 17°40'58 | 11♑44 | 6°27 | 6°12 | 8°33 | 0°36 | 0°45 | 16°27 | 16°55 | 19°49 | 29°31 | 0°16 | 8°17 | n.a. | T 4 |
| W 5 | 23 7 14 | 18°38'48 | 23°40 | 8°23 | 7°20 | 9°17 | 0°38 | 0°45 | 16°28 | 16°54 | 19°49 | 29°30 | 0°12 | 8°23 | n.a. | W 5 |
| T 6 | 23 11 11 | 19°36'35 | 5♒41 | 10°19 | 8°28 | 10° 1 | 0°39 | 0°R45 | 16°29 | 16°54 | 19°50 | 29°29 | 0° 9 | 8°30 | n.a. | T 6 |
| F 7 | 23 15 7 | 20°34'20 | 17°53 | 12°18 | 9°36 | 10°45 | 0°41 | 0°45 | 16°30 | 16°53 | 19°51 | 29°27 | 0° 6 | 8°37 | n.a. | F 7 |
| S 8 | 23 19 4 | 21°32'04 | 0♓16 | 14°18 | 10°44 | 11°29 | 0°42 | 0°45 | 16°31 | 16°53 | 19°52 | 29°26 | 0° 3 | 8°44 | n.a. | S 8 |
| S 9 | 23 23 0 | 22°29'45 | 12°53 | 16°19 | 11°53 | 12°14 | 0°43 | 0°45 | 16°32 | 16°52 | 19°53 | 29°26 | 29♓59 | 8°50 | n.a. | S 9 |
| M10 | 23 26 56 | 23°27'24 | 25°45 | 18°22 | 13° 1 | 12°58 | 0°44 | 0°44 | 16°33 | 16°52 | 19°53 | 29°D25 | 29°57 | 8°57 | n.a. | M10 |
| T 11 | 23 30 53 | 24°25'02 | 8♈52 | 20°26 | 14° 9 | 13°41 | 0°44 | 0°44 | 16°34 | 16°51 | 19°54 | 29°25 | 29°53 | 9° 4 | n.a. | T 11 |
| W12 | 23 34 49 | 25°22'38 | 22°13 | 22°31 | 15°18 | 14°25 | 0°45 | 0°43 | 16°35 | 16°51 | 19°55 | 29°26 | 29°50 | 9°10 | n.a. | W12 |
| T 13 | 23 38 46 | 26°20'13 | 5♉47 | 24°38 | 16°26 | 15° 9 | 0°45 | 0°43 | 16°36 | 16°50 | 19°56 | 29°26 | 29°47 | 9°17 | n.a. | T 13 |
| F 14 | 23 42 42 | 27°17'46 | 19°34 | 26°45 | 17°35 | 15°53 | 0°R45 | 0°42 | 16°37 | 16°50 | 19°57 | 29°26 | 29°44 | 9°24 | n.a. | F 14 |
| S 15 | 23 46 39 | 28°15'18 | 3♊31 | 28°53 | 18°44 | 16°37 | 0°45 | 0°41 | 16°39 | 16°50 | 19°58 | 29°26 | 29°41 | 9°31 | n.a. | S 15 |
| S 16 | 23 50 35 | 29°12'48 | 17°36 | 1♎ 1 | 19°52 | 17°20 | 0°45 | 0°41 | 16°40 | 16°50 | 19°58 | 29°R26 | 29°38 | 9°37 | n.a. | S 16 |
| M17 | 23 54 32 | 0♎10'18 | 1♋48 | 3°10 | 21° 1 | 18° 4 | 0°44 | 0°40 | 16°41 | 16°49 | 19°59 | 29°D26 | 29°34 | 9°44 | n.a. | M17 |
| T 18 | 23 58 28 | 1° 7'46 | 16° 4 | 5°18 | 22°10 | 18°47 | 0°43 | 0°38 | 16°43 | 16°49 | 20° 0 | 29°27 | 29°31 | 9°51 | n.a. | T 18 |
| W19 | 0 2 24 | 2° 5'12 | 0♌21 | 7°27 | 23°19 | 19°31 | 0°43 | 0°37 | 16°44 | 16°49 | 20° 1 | 29°27 | 29°28 | 9°58 | n.a. | W19 |
| T 20 | 0 6 21 | 3° 2'38 | 14°36 | 9°35 | 24°28 | 20°14 | 0°42 | 0°36 | 16°46 | 16°49 | 20° 2 | 29°27 | 29°25 | 10° 4 | n.a. | T 20 |
| F 21 | 0 10 17 | 4° 0'02 | 28°46 | 11°42 | 25°37 | 20°58 | 0°40 | 0°35 | 16°47 | 16°49 | 20° 3 | 29°27 | 29°22 | 10°11 | n.a. | F 21 |
| S 22 | 0 14 14 | 4°57'25 | 12♍48 | 13°48 | 26°46 | 21°41 | 0°39 | 0°33 | 16°49 | 16°49 | 20° 4 | 29°28 | 29°18 | 10°18 | n.a. | S 22 |
| S 23 | 0 18 10 | 5°54'46 | 26°38 | 15°52 | 27°55 | 22°24 | 0°37 | 0°32 | 16°51 | 16°49 | 20° 5 | 29°R28 | 29°15 | 10°24 | n.a. | S 23 |
| M24 | 0 22 7 | 6°52'07 | 10♎12 | 17°55 | 29° 5 | 23° 7 | 0°36 | 0°30 | 16°52 | 16°D49 | 20° 6 | 29°28 | 29°12 | 10°31 | n.a. | M24 |
| T 25 | 0 26 3 | 7°49'25 | 23°30 | 19°55 | 0♍14 | 23°50 | 0°34 | 0°28 | 16°54 | 16°49 | 20° 7 | 29°27 | 29° 9 | 10°38 | n.a. | T 25 |
| W26 | 0 29 59 | 8°46'43 | 6♏30 | 21°54 | 1°23 | 24°33 | 0°32 | 0°27 | 16°56 | 16°49 | 20° 8 | 29°26 | 29° 6 | 10°45 | n.a. | W26 |
| T 27 | 0 33 56 | 9°43'59 | 19°13 | 23°50 | 2°33 | 25°16 | 0°29 | 0°25 | 16°58 | 16°49 | 20° 9 | 29°25 | 29° 3 | 10°51 | n.a. | T 27 |
| F 28 | 0 37 52 | 10°41'14 | 1♐39 | 25°43 | 3°42 | 25°59 | 0°27 | 0°23 | 17° 0 | 16°49 | 20°11 | 29°24 | 28°59 | 10°58 | n.a. | F 28 |
| S 29 | 0 41 49 | 11°38'27 | 13°51 | 27°34 | 4°52 | 26°42 | 0°24 | 0°21 | 17° 2 | 16°49 | 20°12 | 29°22 | 28°56 | 11° 5 | n.a. | S 29 |
| S 30 | 0 45 45 | 12°35'39 | 25°53 | 29°21 | 6° 1 | 27°25 | 0°21 | 0°19 | 17° 3 | 16°49 | 20°13 | 29°21 | 28°53 | 11°11 | n.a. | S 30 |
| M31 | 0 49 41 | 13♎32'50 | 7♑48 | 1♏ 6 | 7♍11 | 28♌ 8 | 0♊18 | 0♊16 | 17♐ 6 | 16♑49 | 20♏14 | 29♓20 | 28♓50 | 11♑18 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n 7 | 26s30 | 4s49 | 9n58 | 1s32 | 22n 9 | 2n15 | 19n22 | 0n18 | 22n53 | 2n15 | 23n17 | 2n36 | 24s34 | 1s20 | 25s 1 | 2s11 | 30s27 | 12s56 | 0s11 | 0n10 | 28s48 | | n.a. |
| S 2 | 5 44 | 28 31 | 5 9 | 9 16 | 1 35 | 21 51 | 2 14 | 19 10 | 0 17 | 22 54 | 2 15 | 23 17 | 2 37 | 24 34 | 1 20 | 25 1 | 2 11 | 30 27 | 12 56 | 0 11 | 0 9 | 28 48 | | n.a. |
| M 3 | 5 21 | 29 12 | 5 15 | 8 33 | 1 37 | 21 32 | 2 12 | 18 58 | 0 16 | 22 55 | 2 16 | 23 18 | 2 37 | 24 34 | 1 20 | 25 1 | 2 11 | 30 27 | 12 56 | 0 11 | 0 8 | 28 47 | | n.a. |
| T 4 | 4 58 | 28 32 | 5 8 | 7 49 | 1 38 | 21 13 | 2 10 | 18 45 | 0 15 | 22 56 | 2 16 | 23 18 | 2 37 | 24 34 | 1 19 | 25 1 | 2 11 | 30 27 | 12 55 | 0 12 | 0 6 | 28 46 | | n.a. |
| W 5 | 4 35 | 26 33 | 4 48 | 7 5 | 1 39 | 20 53 | 2 8 | 18 33 | 0 14 | 22 57 | 2 17 | 23 19 | 2 37 | 24 34 | 1 19 | 25 1 | 2 11 | 30 27 | 12 55 | 0 12 | 0 5 | 28 46 | | n.a. |
| T 6 | 4 12 | 23 21 | 4 15 | 6 20 | 1 39 | 20 33 | 2 6 | 18 20 | 0 13 | 22 57 | 2 17 | 23 19 | 2 38 | 24 34 | 1 19 | 25 1 | 2 11 | 30 27 | 12 55 | 0 13 | 0 4 | 28 45 | | n.a. |
| F 7 | 3 49 | 19 7 | 3 30 | 5 34 | 1 39 | 20 13 | 2 4 | 18 7 | 0 12 | 22 58 | 2 18 | 23 19 | 2 38 | 24 34 | 1 19 | 25 1 | 2 11 | 30 27 | 12 55 | 0 13 | 0 2 | 28 45 | | n.a. |
| S 8 | 3 25 | 14 1 | 2 34 | 4 48 | 1 38 | 19 52 | 2 1 | 17 53 | 0 12 | 22 59 | 2 18 | 23 19 | 2 38 | 24 34 | 1 19 | 25 1 | 2 11 | 30 27 | 12 54 | 0 14 | 0 1 | 28 44 | | n.a. |
| S 9 | 3 2 | 8 15 | 1 30 | 4 1 | 1 37 | 19 30 | 1 59 | 17 40 | 0 11 | 22 59 | 2 18 | 23 20 | 2 39 | 24 34 | 1 19 | 25 1 | 2 11 | 30 27 | 12 54 | 0 14 | 0s 0 | 28 43 | | n.a. |
| M10 | 2 39 | 2 2 | 0 20 | 3 15 | 1 35 | 19 8 | 1 57 | 17 27 | 0 10 | 23 0 | 2 19 | 23 20 | 2 39 | 24 34 | 1 19 | 25 1 | 2 10 | 30 27 | 12 54 | 0 14 | 0 1 | 28 43 | | n.a. |
| T 11 | 2 16 | 4n23 | 0n52 | 2 27 | 1 32 | 18 46 | 1 55 | 17 13 | 0 9 | 23 1 | 2 19 | 23 20 | 2 39 | 24 34 | 1 19 | 25 1 | 2 10 | 30 27 | 12 54 | 0 14 | 0 3 | 28 42 | | n.a. |
| W12 | 1 52 | 10 43 | 2 3 | 1 40 | 1 29 | 18 23 | 1 52 | 16 59 | 0 8 | 23 1 | 2 20 | 23 20 | 2 39 | 24 34 | 1 19 | 25 1 | 2 10 | 30 27 | 12 53 | 0 14 | 0 4 | 28 42 | | n.a. |
| T 13 | 1 29 | 16 40 | 3 8 | 0 53 | 1 25 | 17 59 | 1 50 | 16 45 | 0 7 | 23 2 | 2 20 | 23 20 | 2 40 | 24 34 | 1 19 | 25 1 | 2 10 | 30 27 | 12 53 | 0 14 | 0 5 | 28 41 | | n.a. |
| F 14 | 1 6 | 21 53 | 4 3 | 0 5 | 1 21 | 17 36 | 1 47 | 16 31 | 0 6 | 23 2 | 2 20 | 23 20 | 2 40 | 24 34 | 1 19 | 25 1 | 2 10 | 30 27 | 12 53 | 0 14 | 0 7 | 28 40 | | n.a. |
| S 15 | 0 42 | 25 57 | 4 44 | 0s42 | 1 15 | 17 11 | 1 45 | 16 17 | 0 5 | 23 2 | 2 21 | 23 21 | 2 40 | 24 34 | 1 19 | 25 1 | 2 10 | 30 27 | 12 53 | 0 14 | 0 8 | 28 40 | | n.a. |
| S 16 | 0 19 | 28 29 | 5 9 | 1 28 | 1 10 | 16 47 | 1 42 | 16 2 | 0 5 | 23 3 | 2 21 | 23 21 | 2 41 | 24 34 | 1 19 | 25 1 | 2 10 | 30 27 | 12 52 | 0 14 | 0 9 | 28 39 | | n.a. |
| M17 | 0s 4 | 29 12 | 5 16 | 2 15 | 1 3 | 16 22 | 1 40 | 15 48 | 0 4 | 23 3 | 2 22 | 23 21 | 2 41 | 24 34 | 1 19 | 25 1 | 2 10 | 30 27 | 12 52 | 0 14 | 0 10 | 28 38 | | n.a. |
| T 18 | 0 28 | 27 58 | 5 3 | 3 0 | 0 56 | 15 57 | 1 37 | 15 33 | 0 3 | 23 3 | 2 22 | 23 21 | 2 41 | 24 34 | 1 18 | 25 1 | 2 10 | 30 27 | 12 52 | 0 14 | 0 12 | 28 38 | | n.a. |
| W19 | 0 51 | 24 55 | 4 31 | 3 45 | 0 48 | 15 31 | 1 34 | 15 19 | 0 2 | 23 3 | 2 22 | 23 21 | 2 41 | 24 35 | 1 18 | 25 1 | 2 10 | 30 27 | 12 52 | 0 14 | 0 13 | 28 37 | | n.a. |
| T 20 | 1 14 | 20 21 | 3 43 | 4 29 | 0 40 | 15 5 | 1 31 | 15 4 | 0 1 | 23 4 | 2 23 | 23 21 | 2 42 | 24 35 | 1 18 | 25 1 | 2 10 | 30 27 | 12 52 | 0 13 | 0 14 | 28 36 | | n.a. |
| F 21 | 1 37 | 14 40 | 2 42 | 5 12 | 0 31 | 14 38 | 1 29 | 14 49 | 0s 0 | 23 4 | 2 23 | 23 21 | 2 42 | 24 35 | 1 18 | 25 1 | 2 10 | 30 27 | 12 51 | 0 13 | 0 16 | 28 35 | | n.a. |
| S 22 | 2 1 | 8 17 | 1 31 | 5 54 | 0 22 | 14 12 | 1 26 | 14 34 | 0 1 | 23 4 | 2 24 | 23 21 | 2 42 | 24 35 | 1 18 | 25 1 | 2 9 | 30 27 | 12 51 | 0 13 | 0 17 | 28 35 | | n.a. |
| S 23 | 2 24 | 1 36 | 0 16 | 6 34 | 0 13 | 13 45 | 1 23 | 14 19 | 0 2 | 23 4 | 2 24 | 23 21 | 2 43 | 24 35 | 1 18 | 25 1 | 2 9 | 30 27 | 12 51 | 0 13 | 0 18 | 28 34 | | n.a. |
| M24 | 2 47 | 5s 2 | 0s59 | 7 13 | 0 3 | 13 17 | 1 20 | 14 4 | 0 3 | 23 4 | 2 24 | 23 21 | 2 43 | 24 35 | 1 18 | 25 0 | 2 9 | 30 27 | 12 51 | 0 13 | 0 19 | 28 33 | | n.a. |
| T 25 | 3 10 | 11 18 | 2 9 | 7 50 | 0n 8 | 12 50 | 1 17 | 13 48 | 0 4 | 23 4 | 2 25 | 23 20 | 2 43 | 24 35 | 1 18 | 25 0 | 2 9 | 30 27 | 12 50 | 0 13 | 0 21 | 28 33 | | n.a. |
| W26 | 3 33 | 16 58 | 3 10 | 8 26 | 0 18 | 12 22 | 1 14 | 13 33 | 0 5 | 23 4 | 2 25 | 23 20 | 2 43 | 24 35 | 1 18 | 25 0 | 2 9 | 30 27 | 12 50 | 0 14 | 0 22 | 28 32 | | n.a. |
| T 27 | 3 56 | 21 45 | 4 1 | 9 0 | 0 29 | 11 54 | 1 11 | 13 17 | 0 6 | 23 4 | 2 26 | 23 20 | 2 44 | 24 35 | 1 18 | 25 0 | 2 9 | 30 28 | 12 50 | 0 14 | 0 23 | 28 31 | | n.a. |
| F 28 | 4 19 | 25 29 | 4 39 | 9 32 | 0 39 | 11 25 | 1 9 | 13 1 | 0 7 | 23 3 | 2 26 | 23 20 | 2 44 | 24 36 | 1 18 | 25 0 | 2 9 | 30 28 | 12 50 | 0 15 | 0 25 | 28 30 | | n.a. |
| S 29 | 4 42 | 27 58 | 5 4 | 10 3 | 0 50 | 10 57 | 1 6 | 12 46 | 0 7 | 23 3 | 2 26 | 23 20 | 2 44 | 24 36 | 1 18 | 25 0 | 2 9 | 30 28 | 12 50 | 0 15 | 0 26 | 28 30 | | n.a. |
| S 30 | 5 5 | 29 8 | 5 14 | 10 32 | 1 1 | 10 28 | 1 3 | 12 30 | 0 8 | 23 3 | 2 27 | 23 20 | 2 44 | 24 36 | 1 18 | 25 0 | 2 9 | 30 28 | 12 49 | 0 16 | 0 27 | 28 29 | | n.a. |
| M31 | 5s27 | 28s54 | 5s12 | 10s59 | 1n11 | 9n59 | 1n 0 | 12n14 | 0s 9 | 23n 3 | 2n27 | 23n19 | 2n45 | 24s36 | 1s18 | 25s 0 | 2s 9 | 30s28 | 12s49 | 0s16 | 0s28 | 28s28 | | n.a. |

Julian Day Number = -2814282.5, Delta T = 182h43m24s
Ecliptic obliquity = 23°57'13, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -172°41'32, Lahiri = -173°34'33 Julian Calendar 1 Dec. 12419 BCE == Greg. Calendar 28 Aug. 12419 BCE

The year -12418 astronomical counting style corresponds to year 12419 B.C.E historical counting style.



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## JANUARY 12418 BCE (-12417) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 53 38 | 14♎29'59 | 19♉41 | 2♏47 | 8♍21 | 28♌50 | 0°R15 | 0°R14 | 17♐ 8 | 16♉50 | 20♏15 | 29°D20 | 28♓47 | 11♉25 | n.a. | T 1 |
| W 2 | 0 57 34 | 15°27'07 | 1♒37 | 4°25 | 9°30 | 29°33 | 0♊12 | 0♊12 | 17°10 | 16°50 | 20°16 | 29♓21 | 28°43 | 11°32 | n.a. | W 2 |
| T 3 | 1 1 31 | 16°24'13 | 13°40 | 6° 0 | 10°40 | 0♍15 | 0° 8 | 0° 9 | 17°12 | 16°50 | 20°17 | 29°22 | 28°40 | 11°38 | n.a. | T 3 |
| F 4 | 1 5 27 | 17°21'18 | 25°54 | 7°31 | 11°50 | 0°58 | 0° 5 | 0° 6 | 17°14 | 16°50 | 20°18 | 29°24 | 28°37 | 11°45 | n.a. | F 4 |
| S 5 | 1 9 24 | 18°18'22 | 8♓24 | 8°59 | 13° 0 | 1°40 | 0° 1 | 0° 4 | 17°16 | 16°51 | 20°20 | 29°25 | 28°34 | 11°52 | n.a. | S 5 |
| S 6 | 1 13 20 | 19°15'25 | 21°11 | 10°23 | 14°10 | 2°22 | 29♉57 | 0° 1 | 17°19 | 16°51 | 20°21 | 29°26 | 28°31 | 11°59 | n.a. | S 6 |
| M 7 | 1 17 16 | 20°12'27 | 4♈18 | 11°44 | 15°20 | 3° 4 | 29°52 | 29♉58 | 17°21 | 16°52 | 20°22 | 29°R26 | 28°28 | 12° 5 | n.a. | M 7 |
| T 8 | 1 21 13 | 21° 9'28 | 17°46 | 13° 1 | 16°30 | 3°47 | 29°48 | 29°55 | 17°23 | 16°52 | 20°23 | 29°25 | 28°24 | 12°12 | n.a. | T 8 |
| W 9 | 1 25 9 | 22° 6'28 | 1♉31 | 14°15 | 17°40 | 4°29 | 29°44 | 29°52 | 17°26 | 16°53 | 20°24 | 29°23 | 28°21 | 12°19 | n.a. | W 9 |
| T 10 | 1 29 6 | 23° 3'27 | 15°33 | 15°25 | 18°50 | 5°11 | 29°39 | 29°49 | 17°28 | 16°53 | 20°26 | 29°20 | 28°18 | 12°25 | n.a. | T 10 |
| F 11 | 1 33 2 | 24° 0'26 | 29°47 | 16°31 | 20° 0 | 5°53 | 29°34 | 29°46 | 17°30 | 16°54 | 20°27 | 29°17 | 28°15 | 12°32 | n.a. | F 11 |
| S 12 | 1 36 58 | 24°57'24 | 14♊ 8 | 17°34 | 21°10 | 6°35 | 29°29 | 29°43 | 17°33 | 16°54 | 20°28 | 29°14 | 28°12 | 12°39 | n.a. | S 12 |
| S 13 | 1 40 55 | 25°54'22 | 28°31 | 18°32 | 22°21 | 7°16 | 29°24 | 29°40 | 17°36 | 16°55 | 20°29 | 29°11 | 28° 9 | 12°46 | n.a. | S 13 |
| M14 | 1 44 51 | 26°51'19 | 12♋52 | 19°27 | 23°31 | 7°58 | 29°19 | 29°37 | 17°38 | 16°56 | 20°31 | 29° 9 | 28° 5 | 12°52 | n.a. | M14 |
| T 15 | 1 48 48 | 27°48'16 | 27° 7 | 20°18 | 24°41 | 8°40 | 29°14 | 29°33 | 17°41 | 16°56 | 20°32 | 29°D 8 | 28° 2 | 12°59 | n.a. | T 15 |
| W16 | 1 52 44 | 28°45'13 | 11♌14 | 21° 5 | 25°52 | 9°21 | 29° 8 | 29°30 | 17°43 | 16°57 | 20°33 | 29° 9 | 27°59 | 13° 6 | n.a. | W16 |
| T 17 | 1 56 41 | 29°42'10 | 25°12 | 21°47 | 27° 2 | 10° 3 | 29° 2 | 29°26 | 17°46 | 16°58 | 20°34 | 29°10 | 27°56 | 13°12 | n.a. | T 17 |
| F 18 | 2 0 37 | 0♏39'06 | 8♍59 | 22°26 | 28°13 | 10°44 | 28°57 | 29°23 | 17°49 | 16°59 | 20°36 | 29°11 | 27°53 | 13°19 | n.a. | F 18 |
| S 19 | 2 4 34 | 1°36'02 | 22°34 | 23° 0 | 29°24 | 11°26 | 28°51 | 29°19 | 17°52 | 16°59 | 20°37 | 29°R12 | 27°49 | 13°26 | n.a. | S 19 |
| S 20 | 2 8 30 | 2°32'57 | 5♎58 | 23°30 | 0♎34 | 12° 7 | 28°45 | 29°16 | 17°54 | 17° 0 | 20°38 | 29°12 | 27°46 | 13°33 | n.a. | S 20 |
| M21 | 2 12 26 | 3°29'53 | 19°10 | 23°55 | 1°45 | 12°48 | 28°39 | 29°12 | 17°57 | 17° 1 | 20°40 | 29°11 | 27°43 | 13°39 | n.a. | M21 |
| T 22 | 2 16 23 | 4°26'48 | 2♏ 9 | 24°16 | 2°56 | 13°29 | 28°32 | 29° 8 | 18° 0 | 17° 2 | 20°41 | 29° 8 | 27°40 | 13°46 | n.a. | T 22 |
| W23 | 2 20 19 | 5°23'43 | 14°54 | 24°32 | 4° 7 | 14°11 | 28°26 | 29° 4 | 18° 3 | 17° 3 | 20°42 | 29° 3 | 27°37 | 13°53 | n.a. | W23 |
| T 24 | 2 24 16 | 6°20'37 | 27°26 | 24°44 | 5°18 | 14°52 | 28°19 | 29° 0 | 18° 6 | 17° 4 | 20°43 | 28°57 | 27°34 | 13°59 | n.a. | T 24 |
| F 25 | 2 28 12 | 7°17'31 | 9♐46 | 24°51 | 6°29 | 15°33 | 28°13 | 28°56 | 18° 9 | 17° 5 | 20°45 | 28°50 | 27°30 | 14° 6 | n.a. | F 25 |
| S 26 | 2 32 9 | 8°14'25 | 21°55 | 24°R54 | 7°40 | 16°13 | 28° 6 | 28°52 | 18°12 | 17° 6 | 20°46 | 28°44 | 27°27 | 14°13 | n.a. | S 26 |
| S 27 | 2 36 5 | 9°11'19 | 3♉54 | 24°52 | 8°51 | 16°54 | 27°59 | 28°48 | 18°15 | 17° 7 | 20°47 | 28°38 | 27°24 | 14°20 | n.a. | S 27 |
| M28 | 2 40 2 | 10° 8'12 | 15°48 | 24°46 | 10° 2 | 17°35 | 27°52 | 28°44 | 18°18 | 17° 8 | 20°49 | 28°33 | 27°21 | 14°26 | n.a. | M28 |
| T 29 | 2 43 58 | 11° 5'05 | 27°40 | 24°36 | 11°13 | 18°15 | 27°46 | 28°40 | 18°21 | 17° 9 | 20°50 | 28°31 | 27°18 | 14°33 | n.a. | T 29 |
| W30 | 2 47 55 | 12° 1'57 | 9♒34 | 24°21 | 12°25 | 18°56 | 27°39 | 28°36 | 18°24 | 17°10 | 20°51 | 28°D30 | 27°14 | 14°40 | n.a. | W30 |
| T 31 | 2 51 51 | 12♏58'49 | 21♒36 | 24♏ 2 | 13♎36 | 19♍36 | 27♉31 | 28♉32 | 18♐27 | 17♉12 | 20♏53 | 28♓30 | 27♓11 | 14♉47 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s50 | 27s20 | 4s55 | 11s25 | 1n22 | 9n29 | 0n57 | 11n58 | 0s10 | 23n 2 | 2n27 | 23n19 | 2n45 | 24s36 | 1s18 | 25s 0 | 2s 9 | 30s28 | 12s49 | 0s16 | 0s30 | 28s27 | | n.a. |
| W 2 | 6 12 | 24 33 | 4 27 | 11 49 | 1 32 | 9 0 | 0 54 | 11 42 | 0 11 | 23 2 | 2 28 | 23 19 | 2 45 | 24 36 | 1 17 | 25 0 | 2 9 | 30 28 | 12 49 | 0 16 | 0 31 | 28 26 | | n.a. |
| T 3 | 6 35 | 20 40 | 3 46 | 12 12 | 1 42 | 8 30 | 0 51 | 11 26 | 0 12 | 23 1 | 2 28 | 23 18 | 2 45 | 24 36 | 1 17 | 24 59 | 2 8 | 30 29 | 12 49 | 0 15 | 0 32 | 28 26 | | n.a. |
| F 4 | 6 57 | 15 53 | 2 54 | 12 33 | 1 52 | 8 0 | 0 48 | 11 10 | 0 13 | 23 1 | 2 28 | 23 18 | 2 46 | 24 37 | 1 17 | 24 59 | 2 8 | 30 29 | 12 48 | 0 15 | 0 34 | 28 25 | | n.a. |
| S 5 | 7 19 | 10 20 | 1 53 | 12 53 | 2 2 | 7 30 | 0 44 | 10 53 | 0 14 | 23 0 | 2 29 | 23 18 | 2 46 | 24 37 | 1 17 | 24 59 | 2 8 | 30 29 | 12 48 | 0 14 | 0 35 | 28 24 | | n.a. |
| S 6 | 7 41 | 4 15 | 0 45 | 13 11 | 2 11 | 7 0 | 0 41 | 10 37 | 0 15 | 23 0 | 2 29 | 23 17 | 2 46 | 24 37 | 1 17 | 24 59 | 2 8 | 30 29 | 12 48 | 0 14 | 0 36 | 28 23 | | n.a. |
| M 7 | 8 3 | 2n 9 | 0n27 | 13 28 | 2 20 | 6 29 | 0 38 | 10 21 | 0 16 | 22 59 | 2 29 | 23 17 | 2 46 | 24 37 | 1 17 | 24 59 | 2 8 | 30 29 | 12 48 | 0 14 | 0 38 | 28 22 | | n.a. |
| T 8 | 8 25 | 8 38 | 1 39 | 13 44 | 2 28 | 5 59 | 0 35 | 10 4 | 0 17 | 22 59 | 2 30 | 23 17 | 2 46 | 24 37 | 1 17 | 24 59 | 2 8 | 30 30 | 12 48 | 0 14 | 0 39 | 28 21 | | n.a. |
| W 9 | 8 47 | 14 51 | 2 47 | 13 59 | 2 36 | 5 28 | 0 32 | 9 48 | 0 18 | 22 58 | 2 30 | 23 16 | 2 47 | 24 37 | 1 17 | 24 59 | 2 8 | 30 30 | 12 48 | 0 15 | 0 40 | 28 20 | | n.a. |
| T 10 | 9 9 | 20 27 | 3 46 | 14 12 | 2 44 | 4 58 | 0 29 | 9 31 | 0 19 | 22 57 | 2 30 | 23 16 | 2 47 | 24 38 | 1 17 | 24 58 | 2 8 | 30 30 | 12 48 | 0 16 | 0 41 | 28 20 | | n.a. |
| F 11 | 9 30 | 24 58 | 4 32 | 14 25 | 2 50 | 4 27 | 0 26 | 9 15 | 0 20 | 22 56 | 2 31 | 23 15 | 2 47 | 24 38 | 1 17 | 24 58 | 2 8 | 30 30 | 12 47 | 0 17 | 0 43 | 28 19 | | n.a. |
| S 12 | 9 52 | 27 59 | 5 2 | 14 37 | 2 57 | 3 56 | 0 23 | 8 58 | 0 21 | 22 56 | 2 31 | 23 15 | 2 47 | 24 38 | 1 17 | 24 58 | 2 8 | 30 30 | 12 47 | 0 19 | 0 44 | 28 18 | | n.a. |
| S 13 | 10 13 | 29 9 | 5 12 | 14 48 | 3 3 | 3 25 | 0 20 | 8 41 | 0 22 | 22 55 | 2 31 | 23 14 | 2 48 | 24 38 | 1 17 | 24 58 | 2 8 | 30 31 | 12 47 | 0 20 | 0 45 | 28 17 | | n.a. |
| M14 | 10 34 | 28 21 | 5 3 | 14 58 | 3 8 | 2 54 | 0 17 | 8 24 | 0 23 | 22 54 | 2 32 | 23 14 | 2 48 | 24 38 | 1 17 | 24 58 | 2 8 | 30 31 | 12 47 | 0 21 | 0 47 | 28 16 | | n.a. |
| T 15 | 10 55 | 25 41 | 4 36 | 15 7 | 3 12 | 2 22 | 0 14 | 8 8 | 0 24 | 22 53 | 2 32 | 23 13 | 2 48 | 24 38 | 1 17 | 24 58 | 2 7 | 30 31 | 12 47 | 0 21 | 0 48 | 28 15 | | n.a. |
| W16 | 11 15 | 21 29 | 3 52 | 15 16 | 3 16 | 1 51 | 0 11 | 7 51 | 0 25 | 22 52 | 2 32 | 23 12 | 2 48 | 24 39 | 1 17 | 24 57 | 2 7 | 30 31 | 12 47 | 0 21 | 0 49 | 28 14 | | n.a. |
| T 17 | 11 36 | 16 8 | 2 55 | 15 24 | 3 19 | 1 20 | 0 8 | 7 34 | 0 26 | 22 51 | 2 32 | 23 12 | 2 48 | 24 39 | 1 17 | 24 57 | 2 7 | 30 32 | 12 47 | 0 20 | 0 50 | 28 13 | | n.a. |
| F 18 | 11 56 | 10 2 | 1 48 | 15 32 | 3 21 | 0 48 | 0 6 | 7 17 | 0 27 | 22 50 | 2 33 | 23 11 | 2 48 | 24 39 | 1 17 | 24 57 | 2 7 | 30 32 | 12 46 | 0 20 | 0 52 | 28 12 | | n.a. |
| S 19 | 12 17 | 3 34 | 0 36 | 15 39 | 3 23 | 0 17 | 0 3 | 7 0 | 0 28 | 22 49 | 2 33 | 23 11 | 2 49 | 24 39 | 1 17 | 24 57 | 2 7 | 30 32 | 12 46 | 0 19 | 0 53 | 28 11 | | n.a. |
| S 20 | 12 37 | 2s59 | 0s37 | 15 46 | 3 23 | 0s14 | 0s 0 | 6 43 | 0 29 | 22 48 | 2 33 | 23 10 | 2 49 | 24 40 | 1 16 | 24 57 | 2 7 | 30 32 | 12 46 | 0 19 | 0 54 | 28 10 | | n.a. |
| M21 | 12 57 | 9 18 | 1 46 | 15 53 | 3 23 | 0 46 | 0 3 | 6 26 | 0 30 | 22 46 | 2 33 | 23 9 | 2 49 | 24 40 | 1 16 | 24 56 | 2 7 | 30 33 | 12 46 | 0 20 | 0 56 | 28 9 | | n.a. |
| T 22 | 13 16 | 15 7 | 2 49 | 15 59 | 3 22 | 1 17 | 0 6 | 6 9 | 0 31 | 22 45 | 2 33 | 23 9 | 2 49 | 24 40 | 1 16 | 24 56 | 2 7 | 30 33 | 12 46 | 0 21 | 0 57 | 28 8 | | n.a. |
| W23 | 13 36 | 20 11 | 3 42 | 16 5 | 3 20 | 1 48 | 0 9 | 5 52 | 0 32 | 22 44 | 2 34 | 23 8 | 2 49 | 24 40 | 1 16 | 24 56 | 2 7 | 30 33 | 12 46 | 0 23 | 0 58 | 28 7 | | n.a. |
| T 24 | 13 55 | 24 17 | 4 24 | 16 11 | 3 17 | 2 19 | 0 11 | 5 35 | 0 33 | 22 43 | 2 34 | 23 7 | 2 49 | 24 40 | 1 16 | 24 56 | 2 7 | 30 33 | 12 46 | 0 26 | 0 59 | 28 6 | | n.a. |
| F 25 | 14 14 | 27 12 | 4 52 | 16 17 | 3 13 | 2 51 | 0 14 | 5 18 | 0 34 | 22 41 | 2 34 | 23 6 | 2 50 | 24 41 | 1 16 | 24 56 | 2 7 | 30 34 | 12 46 | 0 28 | 1 1 | 28 5 | | n.a. |
| S 26 | 14 33 | 28 48 | 5 6 | 16 22 | 3 8 | 3 22 | 0 17 | 5 1 | 0 35 | 22 40 | 2 34 | 23 6 | 2 50 | 24 41 | 1 16 | 24 55 | 2 7 | 30 34 | 12 46 | 0 31 | 1 2 | 28 4 | | n.a. |
| S 27 | 14 51 | 29 1 | 5 7 | 16 28 | 3 1 | 3 53 | 0 20 | 4 44 | 0 36 | 22 38 | 2 34 | 23 5 | 2 50 | 24 41 | 1 16 | 24 55 | 2 6 | 30 34 | 12 46 | 0 33 | 1 3 | 28 3 | | n.a. |
| M28 | 15 10 | 27 52 | 4 55 | 16 33 | 2 54 | 4 24 | 0 22 | 4 27 | 0 37 | 22 37 | 2 35 | 23 4 | 2 50 | 24 41 | 1 16 | 24 55 | 2 6 | 30 35 | 12 45 | 0 35 | 1 5 | 28 2 | | n.a. |
| T 29 | 15 28 | 25 28 | 4 30 | 16 38 | 2 46 | 4 55 | 0 25 | 4 10 | 0 38 | 22 35 | 2 35 | 23 3 | 2 50 | 24 42 | 1 16 | 24 55 | 2 6 | 30 35 | 12 45 | 0 36 | 1 6 | 28 1 | | n.a. |
| W30 | 15 46 | 21 58 | 3 53 | 16 44 | 2 37 | 5 25 | 0 27 | 3 53 | 0 39 | 22 34 | 2 35 | 23 2 | 2 50 | 24 42 | 1 16 | 24 55 | 2 6 | 30 35 | 12 45 | 0 37 | 1 7 | 28 0 | | n.a. |
| T 31 | 16s 4 | 17s32 | 3s 6 | 16s49 | 2n27 | 5s56 | 0s30 | 3n35 | 0s40 | 22n32 | 2n35 | 23n 2 | 2n50 | 24s42 | 1s16 | 24s54 | 2s 6 | 30s36 | 12s45 | 0s37 | 1s 8 | 27s59 | | n.a. |

Julian Day Number = -2814251.5, Delta T = 182h43m16s
Ecliptic obliquity = 23°57'13, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -172°41'28, Lahiri = -173°34'28 Julian Calendar 1 Jan. 12418 BCE == Greg. Calendar 28 Sept. 12419 BCE

The year -12417 astronomical counting style corresponds to year 12418 B.C.E historical counting style.



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## FEBRUARY 12418 BCE (-12417) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 55 48 | 13♏55'41 | 3♓50 | 23°R40 | 14♎47 | 20♍17 | 27°R24 | 28°R28 | 18♐30 | 17♑13 | 20♏54 | 28♓31 | 27♓ 8 | 14♑53 | n.a. | F 1 |
| S 2 | 2 59 44 | 14°52'32 | 16°20 | 23♏15 | 15°59 | 20°57 | 27♉17 | 28♉24 | 18°33 | 17°14 | 20°56 | 28°32 | 27° 5 | 15° 0 | n.a. | S 2 |
| S 3 | 3 3 41 | 15°49'24 | 29°12 | 22°47 | 17°10 | 21°37 | 27°10 | 28°19 | 18°36 | 17°15 | 20°57 | 28°R33 | 27° 2 | 15° 7 | n.a. | S 3 |
| M 4 | 3 7 37 | 16°46'15 | 12♈28 | 22°16 | 18°22 | 22°17 | 27° 2 | 28°15 | 18°40 | 17°16 | 20°58 | 28°32 | 26°59 | 15°13 | n.a. | M 4 |
| T 5 | 3 11 34 | 17°43'06 | 26° 9 | 21°44 | 19°33 | 22°57 | 26°55 | 28°11 | 18°43 | 17°18 | 21° 0 | 28°29 | 26°55 | 15°20 | n.a. | T 5 |
| W 6 | 3 15 30 | 18°39'58 | 10♉14 | 21°10 | 20°45 | 23°37 | 26°48 | 28° 6 | 18°46 | 17°19 | 21° 1 | 28°24 | 26°52 | 15°27 | n.a. | W 6 |
| T 7 | 3 19 27 | 19°36'49 | 24°40 | 20°35 | 21°57 | 24°17 | 26°40 | 28° 2 | 18°49 | 17°20 | 21° 2 | 28°18 | 26°49 | 15°34 | n.a. | T 7 |
| F 8 | 3 23 23 | 20°33'41 | 9♊20 | 20° 0 | 23° 8 | 24°57 | 26°33 | 27°58 | 18°53 | 17°22 | 21° 4 | 28°10 | 26°46 | 15°40 | n.a. | F 8 |
| S 9 | 3 27 20 | 21°30'34 | 24° 7 | 19°25 | 24°20 | 25°37 | 26°25 | 27°53 | 18°56 | 17°23 | 21° 5 | 28° 2 | 26°43 | 15°47 | n.a. | S 9 |
| S 10 | 3 31 16 | 22°27'27 | 8♋53 | 18°52 | 25°32 | 26°16 | 26°17 | 27°49 | 18°59 | 17°25 | 21° 6 | 27°55 | 26°40 | 15°54 | n.a. | S 10 |
| M11 | 3 35 13 | 23°24'20 | 23°31 | 18°20 | 26°44 | 26°56 | 26°10 | 27°44 | 19° 3 | 17°26 | 21° 8 | 27°50 | 26°36 | 16° 0 | n.a. | M11 |
| T 12 | 3 39 9 | 24°21'15 | 7♌56 | 17°50 | 27°56 | 27°35 | 26° 2 | 27°40 | 19° 6 | 17°28 | 21° 9 | 27°47 | 26°33 | 16° 7 | n.a. | T 12 |
| W13 | 3 43 6 | 25°18'10 | 22° 4 | 17°23 | 29° 8 | 28°15 | 25°55 | 27°35 | 19°10 | 17°29 | 21°11 | 27°D46 | 26°30 | 16°14 | n.a. | W13 |
| T 14 | 3 47 2 | 26°15'05 | 5♍54 | 16°58 | 0♏20 | 28°54 | 25°47 | 27°31 | 19°13 | 17°31 | 21°12 | 27°46 | 26°27 | 16°21 | n.a. | T 14 |
| F 15 | 3 50 59 | 27°12'02 | 19°27 | 16°38 | 1°32 | 29°33 | 25°39 | 27°27 | 19°16 | 17°32 | 21°13 | 27°47 | 26°24 | 16°27 | n.a. | F 15 |
| S 16 | 3 54 55 | 28° 8'59 | 2♎45 | 16°21 | 2°44 | 0♎12 | 25°32 | 27°22 | 19°20 | 17°34 | 21°15 | 27°R47 | 26°20 | 16°34 | n.a. | S 16 |
| S 17 | 3 58 52 | 29° 5'57 | 15°48 | 16° 8 | 3°57 | 0°51 | 25°24 | 27°18 | 19°23 | 17°35 | 21°16 | 27°45 | 26°17 | 16°41 | n.a. | S 17 |
| M18 | 4 2 49 | 0♐ 2'56 | 28°39 | 16° 0 | 5° 9 | 1°30 | 25°16 | 27°13 | 19°27 | 17°37 | 21°17 | 27°41 | 26°14 | 16°47 | n.a. | M18 |
| T 19 | 4 6 45 | 0°59'56 | 11♏18 | 15°D57 | 6°21 | 2° 9 | 25° 9 | 27° 9 | 19°30 | 17°39 | 21°19 | 27°35 | 26°11 | 16°54 | n.a. | T 19 |
| W20 | 4 10 42 | 1°56'57 | 23°47 | 15°59 | 7°34 | 2°48 | 25° 1 | 27° 4 | 19°34 | 17°40 | 21°20 | 27°26 | 26° 8 | 17° 1 | n.a. | W20 |
| T 21 | 4 14 38 | 2°53'58 | 6♐ 7 | 16° 5 | 8°46 | 3°27 | 24°54 | 27° 0 | 19°37 | 17°42 | 21°21 | 27°15 | 26° 5 | 17° 8 | n.a. | T 21 |
| F 22 | 4 18 35 | 3°51'00 | 18°17 | 16°17 | 9°59 | 4° 5 | 24°46 | 26°55 | 19°41 | 17°44 | 21°23 | 27° 3 | 26° 1 | 17°14 | n.a. | F 22 |
| S 23 | 4 22 31 | 4°48'03 | 0♑19 | 16°34 | 11°12 | 4°44 | 24°39 | 26°51 | 19°45 | 17°45 | 21°24 | 26°51 | 25°58 | 17°21 | n.a. | S 23 |
| S 24 | 4 26 28 | 5°45'07 | 12°15 | 16°56 | 12°24 | 5°22 | 24°32 | 26°47 | 19°48 | 17°47 | 21°25 | 26°40 | 25°55 | 17°28 | n.a. | S 24 |
| M25 | 4 30 25 | 6°42'12 | 24° 6 | 17°23 | 13°37 | 6° 0 | 24°24 | 26°42 | 19°52 | 17°49 | 21°27 | 26°31 | 25°52 | 17°34 | n.a. | M25 |
| T 26 | 4 34 21 | 7°39'17 | 5♒56 | 17°55 | 14°50 | 6°38 | 24°17 | 26°38 | 19°55 | 17°51 | 21°28 | 26°25 | 25°49 | 17°41 | n.a. | T 26 |
| W27 | 4 38 18 | 8°36'23 | 17°49 | 18°32 | 16° 3 | 7°16 | 24°10 | 26°34 | 19°59 | 17°53 | 21°29 | 26°21 | 25°46 | 17°48 | n.a. | W27 |
| T 28 | 4 42 14 | 9♐33'29 | 29♒48 | 19♏15 | 17♏16 | 7♎54 | 24♉ 3 | 26♉29 | 20♐ 3 | 17♑54 | 21♏31 | 26♓19 | 25♓42 | 17♑55 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s21 | 12s19 | 2s 9 | 16s54 | 2n16 | 6s27 | 0s32 | 3n18 | 0s41 | 22n31 | 2n35 | 23n 1 | 2n51 | 24s42 | 1s16 | 24s54 | 2s 6 | 30s36 | 12s45 | 0s36 | 1s10 | 27s58 | | n.a. |
| S 2 | 16 38 | 6 30 | 1 5 | 16 59 | 2 4 | 6 57 | 0 35 | 3 1 | 0 42 | 22 29 | 2 35 | 23 0 | 2 51 | 24 42 | 1 16 | 24 54 | 2 6 | 30 36 | 12 45 | 0 36 | 1 11 | 27 57 | | n.a. |
| S 3 | 16 55 | 0 16 | 0n 4 | 17 5 | 1 51 | 7 27 | 0 37 | 2 44 | 0 43 | 22 28 | 2 35 | 22 59 | 2 51 | 24 43 | 1 16 | 24 54 | 2 6 | 30 37 | 12 45 | 0 35 | 1 12 | 27 56 | | n.a. |
| M 4 | 17 12 | 6n10 | 1 14 | 17 10 | 1 38 | 7 57 | 0 40 | 2 27 | 0 44 | 22 26 | 2 35 | 22 58 | 2 51 | 24 43 | 1 16 | 24 53 | 2 6 | 30 37 | 12 45 | 0 36 | 1 14 | 27 55 | | n.a. |
| T 5 | 17 28 | 12 31 | 2 23 | 17 15 | 1 23 | 8 27 | 0 42 | 2 10 | 0 45 | 22 24 | 2 35 | 22 57 | 2 51 | 24 43 | 1 16 | 24 53 | 2 6 | 30 37 | 12 45 | 0 37 | 1 15 | 27 54 | | n.a. |
| W 6 | 17 44 | 18 25 | 3 24 | 17 20 | 1 9 | 8 57 | 0 44 | 1 53 | 0 46 | 22 22 | 2 35 | 22 56 | 2 51 | 24 43 | 1 16 | 24 53 | 2 6 | 30 38 | 12 45 | 0 39 | 1 16 | 27 53 | | n.a. |
| T 7 | 18 0 | 23 27 | 4 14 | 17 25 | 0 54 | 9 26 | 0 46 | 1 36 | 0 47 | 22 21 | 2 36 | 22 55 | 2 51 | 24 44 | 1 16 | 24 53 | 2 6 | 30 38 | 12 45 | 0 42 | 1 17 | 27 52 | | n.a. |
| F 8 | 18 16 | 27 5 | 4 49 | 17 30 | 0 39 | 9 56 | 0 48 | 1 19 | 0 48 | 22 19 | 2 36 | 22 54 | 2 51 | 24 44 | 1 16 | 24 52 | 2 6 | 30 38 | 12 45 | 0 45 | 1 19 | 27 51 | | n.a. |
| S 9 | 18 31 | 28 53 | 5 4 | 17 35 | 0 23 | 10 25 | 0 51 | 1 2 | 0 49 | 22 17 | 2 36 | 22 53 | 2 51 | 24 44 | 1 16 | 24 52 | 2 6 | 30 39 | 12 45 | 0 48 | 1 20 | 27 50 | | n.a. |
| S 10 | 18 46 | 28 37 | 4 59 | 17 41 | 0 8 | 10 54 | 0 53 | 0 45 | 0 50 | 22 15 | 2 36 | 22 52 | 2 51 | 24 44 | 1 16 | 24 52 | 2 5 | 30 39 | 12 45 | 0 51 | 1 21 | 27 48 | | n.a. |
| M11 | 19 1 | 26 22 | 4 35 | 17 46 | 0s 7 | 11 22 | 0 55 | 0 28 | 0 51 | 22 13 | 2 36 | 22 51 | 2 51 | 24 45 | 1 16 | 24 52 | 2 5 | 30 40 | 12 45 | 0 53 | 1 23 | 27 47 | | n.a. |
| T 12 | 19 15 | 22 26 | 3 54 | 17 52 | 0 22 | 11 50 | 0 57 | 0 11 | 0 52 | 22 12 | 2 36 | 22 50 | 2 51 | 24 45 | 1 16 | 24 51 | 2 5 | 30 40 | 12 45 | 0 54 | 1 24 | 27 46 | | n.a. |
| W13 | 19 29 | 17 15 | 2 58 | 17 58 | 0 36 | 12 18 | 0 58 | 0s 6 | 0 53 | 22 10 | 2 36 | 22 49 | 2 51 | 24 45 | 1 16 | 24 51 | 2 5 | 30 40 | 12 45 | 0 55 | 1 25 | 27 45 | | n.a. |
| T 14 | 19 43 | 11 18 | 1 54 | 18 4 | 0 50 | 12 46 | 1 0 | 0 23 | 0 54 | 22 8 | 2 36 | 22 48 | 2 52 | 24 46 | 1 15 | 24 51 | 2 5 | 30 41 | 12 45 | 0 54 | 1 26 | 27 44 | | n.a. |
| F 15 | 19 57 | 4 56 | 0 44 | 18 10 | 1 3 | 13 14 | 1 2 | 0 40 | 0 55 | 22 6 | 2 36 | 22 47 | 2 52 | 24 46 | 1 15 | 24 51 | 2 5 | 30 41 | 12 45 | 0 54 | 1 28 | 27 43 | | n.a. |
| S 16 | 20 10 | 1s31 | 0s26 | 18 17 | 1 16 | 13 41 | 1 4 | 0 57 | 0 56 | 22 4 | 2 35 | 22 46 | 2 52 | 24 46 | 1 15 | 24 50 | 2 5 | 30 41 | 12 45 | 0 54 | 1 29 | 27 41 | | n.a. |
| S 17 | 20 23 | 7 48 | 1 34 | 18 25 | 1 27 | 14 8 | 1 6 | 1 13 | 0 58 | 22 2 | 2 35 | 22 45 | 2 52 | 24 46 | 1 15 | 24 50 | 2 5 | 30 42 | 12 45 | 0 55 | 1 30 | 27 40 | | n.a. |
| M18 | 20 35 | 13 39 | 2 36 | 18 33 | 1 38 | 14 34 | 1 7 | 1 30 | 0 59 | 22 0 | 2 35 | 22 44 | 2 52 | 24 47 | 1 15 | 24 50 | 2 5 | 30 42 | 12 45 | 0 56 | 1 32 | 27 39 | | n.a. |
| T 19 | 20 47 | 18 51 | 3 29 | 18 41 | 1 48 | 15 0 | 1 9 | 1 47 | 1 0 | 21 58 | 2 35 | 22 43 | 2 52 | 24 47 | 1 15 | 24 49 | 2 5 | 30 43 | 12 45 | 0 59 | 1 33 | 27 38 | | n.a. |
| W20 | 20 59 | 23 10 | 4 11 | 18 50 | 1 57 | 15 26 | 1 10 | 2 4 | 1 1 | 21 56 | 2 35 | 22 42 | 2 52 | 24 47 | 1 15 | 24 49 | 2 5 | 30 43 | 12 45 | 1 2 | 1 34 | 27 37 | | n.a. |
| T 21 | 21 11 | 26 24 | 4 41 | 18 59 | 2 5 | 15 51 | 1 12 | 2 20 | 1 2 | 21 54 | 2 35 | 22 41 | 2 52 | 24 47 | 1 15 | 24 49 | 2 5 | 30 43 | 12 45 | 1 7 | 1 36 | 27 35 | | n.a. |
| F 22 | 21 22 | 28 22 | 4 58 | 19 9 | 2 11 | 16 16 | 1 13 | 2 37 | 1 3 | 21 52 | 2 35 | 22 40 | 2 52 | 24 48 | 1 15 | 24 49 | 2 5 | 30 44 | 12 45 | 1 12 | 1 37 | 27 34 | | n.a. |
| S 23 | 21 33 | 28 58 | 5 0 | 19 20 | 2 17 | 16 41 | 1 14 | 2 53 | 1 4 | 21 50 | 2 35 | 22 39 | 2 52 | 24 48 | 1 15 | 24 48 | 2 5 | 30 44 | 12 45 | 1 17 | 1 38 | 27 33 | | n.a. |
| S 24 | 21 43 | 28 11 | 4 50 | 19 31 | 2 22 | 17 5 | 1 16 | 3 10 | 1 5 | 21 48 | 2 35 | 22 38 | 2 52 | 24 48 | 1 15 | 24 48 | 2 5 | 30 45 | 12 45 | 1 21 | 1 39 | 27 32 | | n.a. |
| M25 | 21 53 | 26 8 | 4 27 | 19 42 | 2 26 | 17 29 | 1 17 | 3 26 | 1 6 | 21 46 | 2 35 | 22 37 | 2 52 | 24 48 | 1 15 | 24 48 | 2 4 | 30 45 | 12 45 | 1 25 | 1 41 | 27 31 | | n.a. |
| T 26 | 22 3 | 22 57 | 3 53 | 19 54 | 2 29 | 17 52 | 1 18 | 3 43 | 1 7 | 21 44 | 2 34 | 22 36 | 2 52 | 24 49 | 1 15 | 24 47 | 2 4 | 30 46 | 12 45 | 1 27 | 1 42 | 27 29 | | n.a. |
| W27 | 22 12 | 18 48 | 3 9 | 20 7 | 2 30 | 18 15 | 1 19 | 3 59 | 1 8 | 21 42 | 2 34 | 22 35 | 2 52 | 24 49 | 1 15 | 24 47 | 2 4 | 30 46 | 12 45 | 1 29 | 1 43 | 27 28 | | n.a. |
| T 28 | 22s21 | 13s53 | 2s15 | 20s20 | 2s31 | 18s37 | 1s20 | 4s16 | 1s 9 | 21n40 | 2n34 | 22n34 | 2n51 | 24s49 | 1s15 | 24s47 | 2s 4 | 30s46 | 12s45 | 1s30 | 1s45 | 27s27 | | n.a. |

Julian Day Number = -2814220.5, Delta T = 182h43m09s
Ecliptic obliquity = 23°57'13, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -172°41'24, Lahiri = -173°34'24 Julian Calendar 1 Feb. 12418 BCE == Greg. Calendar 29 Oct. 12419 BCE


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## MARCH 12418 BCE (-12417) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 46 11 | 10♐30'36 | 11♓59 | 20♏ 2 | 18♏28 | 8♎32 | 23°R56 | 26°R25 | 20♐ 6 | 17♑56 | 21♏32 | 26°D18 | 25♓39 | 18♑ 1 | n.a. | F 1 |
| S 2 | 4 50 8 | 11°27'45 | 24°27 | 20°54 | 19°41 | 9°10 | 23♉49 | 26♉21 | 20°10 | 17°58 | 21°33 | 26°R18 | 25°36 | 18° 8 | n.a. | S 2 |
| S 3 | 4 54 4 | 12°24'53 | 7♈17 | 21°52 | 20°55 | 9°48 | 23°42 | 26°17 | 20°13 | 18° 0 | 21°34 | 26♓18 | 25°33 | 18°15 | n.a. | S 3 |
| M 4 | 4 58 1 | 13°22'03 | 20°33 | 22°54 | 22° 8 | 10°25 | 23°35 | 26°12 | 20°17 | 18° 2 | 21°36 | 26°16 | 25°30 | 18°21 | n.a. | M 4 |
| T 5 | 5 1 58 | 14°19'14 | 4♉18 | 24° 1 | 23°21 | 11° 3 | 23°28 | 26° 8 | 20°21 | 18° 4 | 21°37 | 26°12 | 25°26 | 18°28 | n.a. | T 5 |
| W 6 | 5 5 54 | 15°16'26 | 18°31 | 25°12 | 24°34 | 11°40 | 23°22 | 26° 4 | 20°24 | 18° 6 | 21°38 | 26° 5 | 25°23 | 18°35 | n.a. | W 6 |
| T 7 | 5 9 51 | 16°13'39 | 3♊10 | 26°28 | 25°47 | 12°17 | 23°15 | 26° 0 | 20°28 | 18° 8 | 21°40 | 25°56 | 25°20 | 18°42 | n.a. | T 7 |
| F 8 | 5 13 48 | 17°10'53 | 18° 9 | 27°48 | 27° 1 | 12°55 | 23° 9 | 25°56 | 20°32 | 18°10 | 21°41 | 25°46 | 25°17 | 18°48 | n.a. | F 8 |
| S 9 | 5 17 44 | 18° 8'08 | 3♋17 | 29°13 | 28°14 | 13°32 | 23° 3 | 25°52 | 20°35 | 18°12 | 21°42 | 25°35 | 25°14 | 18°55 | n.a. | S 9 |
| S 10 | 5 21 41 | 19° 5'25 | 18°25 | 0♐42 | 29°27 | 14° 8 | 22°56 | 25°48 | 20°39 | 18°14 | 21°43 | 25°25 | 25°11 | 19° 2 | n.a. | S 10 |
| M11 | 5 25 38 | 20° 2'43 | 3♌23 | 2°16 | 0♐41 | 14°45 | 22°50 | 25°44 | 20°43 | 18°16 | 21°45 | 25°18 | 25° 7 | 19° 9 | n.a. | M11 |
| T 12 | 5 29 34 | 21° 0'03 | 18° 2 | 3°53 | 1°54 | 15°22 | 22°45 | 25°41 | 20°46 | 18°18 | 21°46 | 25°12 | 25° 4 | 19°15 | n.a. | T 12 |
| W13 | 5 33 31 | 21°57'25 | 2♍20 | 5°34 | 3° 8 | 15°59 | 22°39 | 25°37 | 20°50 | 18°20 | 21°47 | 25°10 | 25° 1 | 19°22 | n.a. | W13 |
| T 14 | 5 37 27 | 22°54'48 | 16°13 | 7°18 | 4°22 | 16°35 | 22°33 | 25°33 | 20°54 | 18°22 | 21°48 | 25° 9 | 24°58 | 19°29 | n.a. | T 14 |
| F 15 | 5 41 24 | 23°52'13 | 29°43 | 9° 6 | 5°35 | 17°12 | 22°27 | 25°30 | 20°57 | 18°24 | 21°49 | 25° 9 | 24°55 | 19°35 | n.a. | F 15 |
| S 16 | 5 45 21 | 24°49'40 | 12♎52 | 10°57 | 6°49 | 17°48 | 22°22 | 25°26 | 21° 1 | 18°26 | 21°51 | 25° 8 | 24°52 | 19°42 | n.a. | S 16 |
| S 17 | 5 49 17 | 25°47'08 | 25°43 | 12°50 | 8° 3 | 18°24 | 22°17 | 25°22 | 21° 5 | 18°28 | 21°52 | 25° 6 | 24°48 | 19°49 | n.a. | S 17 |
| M18 | 5 53 14 | 26°44'39 | 8♏20 | 14°46 | 9°17 | 19° 0 | 22°12 | 25°19 | 21° 8 | 18°30 | 21°53 | 25° 2 | 24°45 | 19°55 | n.a. | M18 |
| T 19 | 5 57 11 | 27°42'11 | 20°45 | 16°44 | 10°30 | 19°36 | 22° 7 | 25°16 | 21°12 | 18°32 | 21°54 | 24°54 | 24°42 | 20° 2 | n.a. | T 19 |
| W20 | 6 1 8 | 28°39'45 | 3♐ 0 | 18°44 | 11°44 | 20°12 | 22° 2 | 25°12 | 21°15 | 18°34 | 21°55 | 24°44 | 24°39 | 20° 9 | n.a. | W20 |
| T 21 | 6 5 4 | 29°37'21 | 15° 8 | 20°46 | 12°58 | 20°47 | 21°57 | 25° 9 | 21°19 | 18°37 | 21°56 | 24°31 | 24°36 | 20°16 | n.a. | T 21 |
| F 22 | 6 9 1 | 0♑34'58 | 27° 9 | 22°49 | 14°12 | 21°23 | 21°53 | 25° 6 | 21°23 | 18°39 | 21°57 | 24°17 | 24°32 | 20°22 | n.a. | F 22 |
| S 23 | 6 12 58 | 1°32'38 | 9♑ 5 | 24°52 | 15°26 | 21°58 | 21°48 | 25° 3 | 21°26 | 18°41 | 21°58 | 24° 3 | 24°29 | 20°29 | n.a. | S 23 |
| S 24 | 6 16 54 | 2°30'19 | 20°57 | 26°56 | 16°41 | 22°34 | 21°44 | 24°59 | 21°30 | 18°43 | 22° 0 | 23°51 | 24°26 | 20°36 | n.a. | S 24 |
| M25 | 6 20 51 | 3°28'01 | 2♒47 | 29° 0 | 17°55 | 23° 9 | 21°40 | 24°56 | 21°34 | 18°45 | 22° 1 | 23°40 | 24°23 | 20°42 | n.a. | M25 |
| T 26 | 6 24 48 | 4°25'46 | 14°37 | 1♑ 4 | 19° 9 | 23°44 | 21°36 | 24°54 | 21°37 | 18°47 | 22° 2 | 23°32 | 24°20 | 20°49 | n.a. | T 26 |
| W27 | 6 28 44 | 5°23'32 | 26°29 | 3° 8 | 20°23 | 24°19 | 21°33 | 24°51 | 21°41 | 18°50 | 22° 3 | 23°26 | 24°17 | 20°56 | n.a. | W27 |
| T 28 | 6 32 41 | 6°21'19 | 8♓28 | 5°11 | 21°37 | 24°53 | 21°29 | 24°48 | 21°44 | 18°52 | 22° 4 | 23°23 | 24°13 | 21° 3 | n.a. | T 28 |
| F 29 | 6 36 38 | 7°19'08 | 20°38 | 7°14 | 22°52 | 25°28 | 21°26 | 24°45 | 21°48 | 18°54 | 22° 5 | 23°D23 | 24°10 | 21° 9 | n.a. | F 29 |
| S 30 | 6 40 34 | 8°16'59 | 3♈ 4 | 9°16 | 24° 6 | 26° 2 | 21°23 | 24°43 | 21°51 | 18°56 | 22° 6 | 23°R23 | 24° 7 | 21°16 | n.a. | S 30 |
| S 31 | 6 44 31 | 9♑14'51 | 15♈50 | 11♑17 | 25♐21 | 26♎37 | 21♉20 | 24♉40 | 21♐55 | 18♑58 | 22♏ 7 | 23♓23 | 24♓ 4 | 21♑23 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s29 | 8s22 | 1s15 | 20s33 | 2s31 | 18s59 | 1s21 | 4s32 | 1s10 | 21n38 | 2n34 | 22n33 | 2n51 | 24s49 | 1s15 | 24s46 | 2s 4 | 30s47 | 12s45 | 1s30 | 1s46 | 27s25 | | n.a. |
| S 2 | 22 38 | 2 24 | 0 10 | 20 47 | 2 30 | 19 21 | 1 22 | 4 48 | 1 11 | 21 36 | 2 34 | 22 31 | 2 51 | 24 50 | 1 15 | 24 46 | 2 4 | 30 47 | 12 45 | 1 30 | 1 47 | 27 24 | | n.a. |
| S 3 | 22 45 | 3n50 | 0n58 | 21 0 | 2 28 | 19 41 | 1 22 | 5 4 | 1 13 | 21 34 | 2 33 | 22 30 | 2 51 | 24 50 | 1 15 | 24 46 | 2 4 | 30 48 | 12 45 | 1 30 | 1 48 | 27 23 | | n.a. |
| M 4 | 22 53 | 10 6 | 2 4 | 21 14 | 2 26 | 20 2 | 1 23 | 5 20 | 1 14 | 21 32 | 2 33 | 22 29 | 2 51 | 24 50 | 1 15 | 24 45 | 2 4 | 30 48 | 12 45 | 1 31 | 1 50 | 27 22 | | n.a. |
| T 5 | 23 0 | 16 8 | 3 6 | 21 28 | 2 22 | 20 21 | 1 24 | 5 36 | 1 15 | 21 30 | 2 33 | 22 28 | 2 51 | 24 51 | 1 15 | 24 45 | 2 4 | 30 49 | 12 45 | 1 33 | 1 51 | 27 20 | | n.a. |
| W 6 | 23 6 | 21 31 | 3 58 | 21 42 | 2 18 | 20 41 | 1 24 | 5 52 | 1 16 | 21 28 | 2 33 | 22 27 | 2 51 | 24 51 | 1 15 | 24 45 | 2 4 | 30 49 | 12 45 | 1 35 | 1 52 | 27 19 | | n.a. |
| T 7 | 23 13 | 25 46 | 4 37 | 21 56 | 2 13 | 20 59 | 1 25 | 6 8 | 1 17 | 21 26 | 2 32 | 22 26 | 2 51 | 24 51 | 1 15 | 24 45 | 2 4 | 30 49 | 12 46 | 1 39 | 1 54 | 27 18 | | n.a. |
| F 8 | 23 18 | 28 20 | 4 57 | 22 9 | 2 7 | 21 17 | 1 25 | 6 24 | 1 18 | 21 24 | 2 32 | 22 25 | 2 51 | 24 51 | 1 15 | 24 44 | 2 4 | 30 50 | 12 46 | 1 43 | 1 55 | 27 16 | | n.a. |
| S 9 | 23 24 | 28 52 | 4 57 | 22 23 | 2 1 | 21 35 | 1 26 | 6 40 | 1 19 | 21 23 | 2 32 | 22 24 | 2 51 | 24 52 | 1 15 | 24 44 | 2 4 | 30 50 | 12 46 | 1 48 | 1 56 | 27 15 | | n.a. |
| S 10 | 23 29 | 27 13 | 4 36 | 22 35 | 1 54 | 21 52 | 1 26 | 6 55 | 1 20 | 21 21 | 2 32 | 22 23 | 2 51 | 24 52 | 1 15 | 24 44 | 2 4 | 30 51 | 12 46 | 1 51 | 1 57 | 27 14 | | n.a. |
| M11 | 23 33 | 23 39 | 3 57 | 22 48 | 1 46 | 22 8 | 1 26 | 7 11 | 1 21 | 21 19 | 2 31 | 22 22 | 2 51 | 24 52 | 1 15 | 24 43 | 2 4 | 30 51 | 12 46 | 1 55 | 1 59 | 27 12 | | n.a. |
| T 12 | 23 38 | 18 38 | 3 2 | 22 59 | 1 38 | 22 24 | 1 26 | 7 26 | 1 23 | 21 17 | 2 31 | 22 21 | 2 51 | 24 52 | 1 15 | 24 43 | 2 4 | 30 52 | 12 46 | 1 57 | 2 0 | 27 11 | | n.a. |
| W13 | 23 41 | 12 41 | 1 57 | 23 10 | 1 30 | 22 39 | 1 27 | 7 42 | 1 24 | 21 15 | 2 31 | 22 20 | 2 50 | 24 53 | 1 15 | 24 43 | 2 4 | 30 52 | 12 46 | 1 58 | 2 1 | 27 10 | | n.a. |
| T 14 | 23 45 | 6 16 | 0 47 | 23 19 | 1 21 | 22 53 | 1 27 | 7 57 | 1 25 | 21 13 | 2 31 | 22 19 | 2 50 | 24 53 | 1 15 | 24 42 | 2 4 | 30 52 | 12 46 | 1 58 | 2 3 | 27 8 | | n.a. |
| F 15 | 23 48 | 0s15 | 0s24 | 23 28 | 1 11 | 23 7 | 1 27 | 8 13 | 1 26 | 21 12 | 2 30 | 22 18 | 2 50 | 24 53 | 1 15 | 24 42 | 2 4 | 30 53 | 12 46 | 1 58 | 2 4 | 27 7 | | n.a. |
| S 16 | 23 50 | 6 35 | 1 32 | 23 35 | 1 2 | 23 20 | 1 26 | 8 28 | 1 27 | 21 10 | 2 30 | 22 17 | 2 50 | 24 53 | 1 15 | 24 42 | 2 4 | 30 53 | 12 46 | 1 58 | 2 5 | 27 5 | | n.a. |
| S 17 | 23 52 | 12 31 | 2 33 | 23 41 | 0 52 | 23 32 | 1 26 | 8 43 | 1 28 | 21 8 | 2 30 | 22 16 | 2 50 | 24 54 | 1 15 | 24 41 | 2 4 | 30 54 | 12 47 | 1 59 | 2 6 | 27 4 | | n.a. |
| M18 | 23 54 | 17 50 | 3 26 | 23 45 | 0 42 | 23 44 | 1 26 | 8 58 | 1 29 | 21 6 | 2 29 | 22 15 | 2 50 | 24 54 | 1 15 | 24 41 | 2 4 | 30 54 | 12 47 | 2 1 | 2 8 | 27 3 | | n.a. |
| T 19 | 23 55 | 22 18 | 4 8 | 23 48 | 0 32 | 23 55 | 1 26 | 9 13 | 1 31 | 21 5 | 2 29 | 22 14 | 2 50 | 24 54 | 1 15 | 24 41 | 2 3 | 30 55 | 12 47 | 2 4 | 2 9 | 27 1 | | n.a. |
| W20 | 23 56 | 25 45 | 4 38 | 23 49 | 0 22 | 24 5 | 1 25 | 9 28 | 1 32 | 21 3 | 2 29 | 22 13 | 2 50 | 24 54 | 1 15 | 24 40 | 2 3 | 30 55 | 12 47 | 2 8 | 2 10 | 27 0 | | n.a. |
| T 21 | 23 56 | 27 59 | 4 55 | 23 49 | 0 12 | 24 15 | 1 25 | 9 43 | 1 33 | 21 2 | 2 28 | 22 12 | 2 49 | 24 55 | 1 15 | 24 40 | 2 3 | 30 56 | 12 47 | 2 13 | 2 12 | 26 58 | | n.a. |
| F 22 | 23 56 | 28 54 | 4 58 | 23 47 | 0 2 | 24 24 | 1 25 | 9 58 | 1 34 | 21 0 | 2 28 | 22 11 | 2 49 | 24 55 | 1 15 | 24 40 | 2 3 | 30 56 | 12 47 | 2 19 | 2 13 | 26 57 | | n.a. |
| S 23 | 23 56 | 28 26 | 4 49 | 23 43 | 0n 8 | 24 32 | 1 24 | 10 12 | 1 35 | 20 59 | 2 27 | 22 10 | 2 49 | 24 55 | 1 15 | 24 39 | 2 3 | 30 56 | 12 47 | 2 25 | 2 14 | 26 55 | | n.a. |
| S 24 | 23 55 | 26 40 | 4 27 | 23 38 | 0 17 | 24 39 | 1 23 | 10 27 | 1 36 | 20 57 | 2 27 | 22 9 | 2 49 | 24 55 | 1 15 | 24 39 | 2 3 | 30 57 | 12 47 | 2 30 | 2 15 | 26 54 | | n.a. |
| M25 | 23 54 | 23 44 | 3 53 | 23 30 | 0 27 | 24 46 | 1 23 | 10 41 | 1 37 | 20 56 | 2 27 | 22 8 | 2 49 | 24 56 | 1 15 | 24 39 | 2 3 | 30 57 | 12 48 | 2 34 | 2 17 | 26 53 | | n.a. |
| T 26 | 23 52 | 19 48 | 3 9 | 23 22 | 0 35 | 24 52 | 1 22 | 10 55 | 1 39 | 20 54 | 2 26 | 22 7 | 2 49 | 24 56 | 1 15 | 24 38 | 2 3 | 30 58 | 12 48 | 2 37 | 2 18 | 26 51 | | n.a. |
| W27 | 23 50 | 15 5 | 2 17 | 23 11 | 0 44 | 24 57 | 1 21 | 11 10 | 1 40 | 20 53 | 2 26 | 22 6 | 2 48 | 24 56 | 1 15 | 24 38 | 2 3 | 30 58 | 12 48 | 2 40 | 2 19 | 26 50 | | n.a. |
| T 28 | 23 47 | 9 46 | 1 18 | 22 59 | 0 52 | 25 1 | 1 20 | 11 24 | 1 41 | 20 51 | 2 25 | 22 5 | 2 48 | 24 56 | 1 15 | 24 38 | 2 3 | 30 59 | 12 48 | 2 41 | 2 21 | 26 48 | | n.a. |
| F 29 | 23 44 | 4 0 | 0 14 | 22 46 | 0 59 | 25 5 | 1 19 | 11 38 | 1 42 | 20 50 | 2 25 | 22 5 | 2 48 | 24 57 | 1 15 | 24 37 | 2 3 | 30 59 | 12 48 | 2 41 | 2 22 | 26 47 | | n.a. |
| S 30 | 23 41 | 2n 1 | 0n51 | 22 31 | 1 7 | 25 7 | 1 18 | 11 52 | 1 43 | 20 49 | 2 25 | 22 4 | 2 48 | 24 57 | 1 15 | 24 37 | 2 3 | 31 0 | 12 48 | 2 41 | 2 23 | 26 45 | | n.a. |
| S 31 | 23s37 | 8n 8 | 1n56 | 22s15 | 1n13 | 25s10 | 1s17 | 12s 6 | 1s45 | 20n48 | 2n24 | 22n 3 | 2n48 | 24s57 | 1s15 | 24s37 | 2s 3 | 31s 0 | 12s49 | 2s41 | 2s24 | 26s44 | | n.a. |

Julian Day Number = -2814192.5, Delta T = 182h43m01s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -172°41'20, Lahiri = -173°34'20 Julian Calendar 1 March 12418 BCE == Greg. Calendar 26 Nov. 12419 BCE

The year -12417 astronomical counting style corresponds to year 12418 B.C.E historical counting style.



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## APRIL 12418 BCE (-12417) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 48 28 | 10♉12'45 | 29♈ 1 | 13♉17 | 26♐35 | 27♎11 | 21°R17 | 24°R38 | 21♐59 | 19♉ 1 | 22♏ 8 | 23°R21 | 24♓ 1 | 21♉29 | n.a. | M 1 |
| T 2 | 6 52 24 | 11°10'41 | 12♉41 | 15°15 | 27°50 | 27°45 | 21♉14 | 24♉35 | 22° 2 | 19° 3 | 22° 9 | 23♓18 | 23°58 | 21°36 | n.a. | T 2 |
| W 3 | 6 56 21 | 12° 8'38 | 26°50 | 17°13 | 29° 4 | 28°19 | 21°12 | 24°33 | 22° 6 | 19° 5 | 22°10 | 23°12 | 23°54 | 21°43 | n.a. | W 3 |
| T 4 | 7 0 18 | 13° 6'38 | 11♊29 | 19° 9 | 0♉19 | 28°52 | 21° 9 | 24°31 | 22° 9 | 19° 7 | 22°11 | 23° 4 | 23°51 | 21°50 | n.a. | T 4 |
| F 5 | 7 4 15 | 14° 4'39 | 26°30 | 21° 4 | 1°33 | 29°26 | 21° 7 | 24°29 | 22°13 | 19°10 | 22°11 | 22°54 | 23°48 | 21°56 | n.a. | F 5 |
| S 6 | 7 8 11 | 15° 2'42 | 11♋46 | 22°58 | 2°48 | 29°59 | 21° 5 | 24°27 | 22°16 | 19°12 | 22°12 | 22°45 | 23°45 | 22° 3 | n.a. | S 6 |
| S 7 | 7 12 8 | 16° 0'47 | 27° 5 | 24°51 | 4° 3 | 0♏33 | 21° 4 | 24°25 | 22°19 | 19°14 | 22°13 | 22°35 | 23°42 | 22°10 | n.a. | S 7 |
| M 8 | 7 16 5 | 16°58'55 | 12♌17 | 26°42 | 5°17 | 1° 6 | 21° 2 | 24°23 | 22°23 | 19°16 | 22°14 | 22°28 | 23°38 | 22°16 | n.a. | M 8 |
| T 9 | 7 20 1 | 17°57'04 | 27°11 | 28°32 | 6°32 | 1°39 | 21° 1 | 24°21 | 22°26 | 19°19 | 22°15 | 22°24 | 23°35 | 22°23 | n.a. | T 9 |
| W10 | 7 23 58 | 18°55'16 | 11♍41 | 0♒20 | 7°47 | 2°11 | 20°59 | 24°20 | 22°30 | 19°21 | 22°16 | 22°21 | 23°32 | 22°30 | n.a. | W10 |
| T 11 | 7 27 55 | 19°53'30 | 25°44 | 2° 8 | 9° 2 | 2°44 | 20°58 | 24°18 | 22°33 | 19°23 | 22°17 | 22°D21 | 23°29 | 22°37 | n.a. | T 11 |
| F 12 | 7 31 51 | 20°51'47 | 9♎19 | 3°54 | 10°16 | 3°17 | 20°58 | 24°17 | 22°36 | 19°25 | 22°17 | 22°21 | 23°26 | 22°43 | n.a. | F 12 |
| S 13 | 7 35 48 | 21°50'06 | 22°30 | 5°38 | 11°31 | 3°49 | 20°57 | 24°15 | 22°40 | 19°27 | 22°18 | 22°R22 | 23°23 | 22°50 | n.a. | S 13 |
| S 14 | 7 39 45 | 22°48'27 | 5♏19 | 7°22 | 12°46 | 4°21 | 20°57 | 24°14 | 22°43 | 19°30 | 22°19 | 22°21 | 23°19 | 22°57 | n.a. | S 14 |
| M15 | 7 43 41 | 23°46'51 | 17°49 | 9° 4 | 14° 1 | 4°53 | 20°56 | 24°13 | 22°46 | 19°32 | 22°20 | 22°18 | 23°16 | 23° 3 | n.a. | M15 |
| T 16 | 7 47 38 | 24°45'18 | 0♐ 7 | 10°45 | 15°16 | 5°25 | 20°D56 | 24°12 | 22°49 | 19°34 | 22°20 | 22°13 | 23°13 | 23°10 | n.a. | T 16 |
| W17 | 7 51 35 | 25°43'47 | 12°13 | 12°24 | 16°31 | 5°56 | 20°56 | 24°11 | 22°53 | 19°36 | 22°21 | 22° 6 | 23°10 | 23°17 | n.a. | W17 |
| T 18 | 7 55 32 | 26°42'18 | 24°13 | 14° 3 | 17°46 | 6°28 | 20°57 | 24°10 | 22°56 | 19°39 | 22°22 | 21°56 | 23° 7 | 23°24 | n.a. | T 18 |
| F 19 | 7 59 28 | 27°40'52 | 6♑ 8 | 15°40 | 19° 2 | 6°59 | 20°57 | 24° 9 | 22°59 | 19°41 | 22°22 | 21°46 | 23° 4 | 23°30 | n.a. | F 19 |
| S 20 | 8 3 25 | 28°39'29 | 17°59 | 17°16 | 20°17 | 7°30 | 20°58 | 24° 8 | 23° 2 | 19°43 | 22°23 | 21°35 | 23° 0 | 23°37 | n.a. | S 20 |
| S 21 | 8 7 22 | 29°38'07 | 29°50 | 18°50 | 21°32 | 8° 1 | 20°59 | 24° 8 | 23° 5 | 19°45 | 22°24 | 21°25 | 22°57 | 23°44 | n.a. | S 21 |
| M22 | 8 11 18 | 0♒36'48 | 11♒41 | 20°24 | 22°47 | 8°31 | 21° 0 | 24° 7 | 23° 8 | 19°48 | 22°24 | 21°17 | 22°54 | 23°50 | n.a. | M22 |
| T 23 | 8 15 15 | 1°35'31 | 23°35 | 21°56 | 24° 2 | 9° 1 | 21° 1 | 24° 7 | 23°12 | 19°50 | 22°25 | 21°11 | 22°51 | 23°57 | n.a. | T 23 |
| W24 | 8 19 12 | 2°34'17 | 5♓32 | 23°27 | 25°17 | 9°32 | 21° 3 | 24° 7 | 23°15 | 19°52 | 22°26 | 21° 8 | 22°48 | 24° 4 | n.a. | W24 |
| T 25 | 8 23 8 | 3°33'04 | 17°37 | 24°57 | 26°33 | 10° 2 | 21° 4 | 24° 6 | 23°18 | 19°54 | 22°26 | 21°D 6 | 22°44 | 24°10 | n.a. | T 25 |
| F 26 | 8 27 5 | 4°31'54 | 29°51 | 26°26 | 27°48 | 10°31 | 21° 6 | 24°D 6 | 23°21 | 19°56 | 22°27 | 21° 7 | 22°41 | 24°17 | n.a. | F 26 |
| S 27 | 8 31 1 | 5°30'45 | 12♈19 | 27°53 | 29° 3 | 11° 1 | 21° 8 | 24° 6 | 23°24 | 19°59 | 22°27 | 21° 8 | 22°38 | 24°24 | n.a. | S 27 |
| S 28 | 8 34 58 | 6°29'39 | 25° 5 | 29°19 | 0♒19 | 11°30 | 21°10 | 24° 6 | 23°26 | 20° 1 | 22°28 | 21° 9 | 22°35 | 24°31 | n.a. | S 28 |
| M29 | 8 38 55 | 7°28'35 | 8♉13 | 0♓44 | 1°34 | 11°59 | 21°13 | 24° 7 | 23°29 | 20° 3 | 22°28 | 21°R10 | 22°32 | 24°37 | n.a. | M29 |
| T 30 | 8 42 51 | 8♒27'33 | 21♉45 | 2♓ 7 | 2♒49 | 12♏28 | 21♉15 | 24♉ 7 | 23♐32 | 20♉ 5 | 22♏29 | 21♓ 9 | 22♓29 | 24♉44 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23s32 | 14n 6 | 2n57 | 21s57 | 1n19 | 25s11 | 1s16 | 12s20 | 1s46 | 20n47 | 2n24 | 22n 2 | 2n48 | 24s57 | 1s15 | 24s36 | 2s 3 | 31s 0 | 12s49 | 2s42 | 2s26 | 26s42 | | n.a. |
| T 2 | 23 28 | 19 36 | 3 50 | 21 39 | 1 25 | 25 11 | 1 15 | 12 33 | 1 47 | 20 45 | 2 23 | 22 1 | 2 47 | 24 58 | 1 15 | 24 36 | 2 3 | 31 1 | 12 49 | 2 43 | 2 27 | 26 41 | | n.a. |
| W 3 | 23 22 | 24 15 | 4 31 | 21 20 | 1 30 | 25 11 | 1 14 | 12 47 | 1 48 | 20 44 | 2 23 | 22 1 | 2 47 | 24 58 | 1 15 | 24 35 | 2 3 | 31 1 | 12 49 | 2 45 | 2 28 | 26 39 | | n.a. |
| T 4 | 23 17 | 27 31 | 4 55 | 20 59 | 1 35 | 25 10 | 1 13 | 13 0 | 1 49 | 20 43 | 2 23 | 22 0 | 2 47 | 24 58 | 1 15 | 24 35 | 2 3 | 31 2 | 12 49 | 2 49 | 2 30 | 26 38 | | n.a. |
| F 5 | 23 11 | 28 55 | 5 1 | 20 38 | 1 39 | 25 8 | 1 11 | 13 14 | 1 51 | 20 42 | 2 22 | 21 59 | 2 47 | 24 58 | 1 15 | 24 35 | 2 3 | 31 2 | 12 49 | 2 52 | 2 31 | 26 36 | | n.a. |
| S 6 | 23 4 | 28 9 | 4 45 | 20 15 | 1 43 | 25 5 | 1 10 | 13 27 | 1 52 | 20 41 | 2 22 | 21 58 | 2 47 | 24 59 | 1 15 | 24 34 | 2 3 | 31 3 | 12 50 | 2 56 | 2 32 | 26 34 | | n.a. |
| S 7 | 22 57 | 25 16 | 4 9 | 19 53 | 1 46 | 25 2 | 1 9 | 13 40 | 1 53 | 20 40 | 2 21 | 21 58 | 2 46 | 24 59 | 1 15 | 24 34 | 2 3 | 31 3 | 12 50 | 3 0 | 2 33 | 26 33 | | n.a. |
| M 8 | 22 50 | 20 36 | 3 16 | 19 29 | 1 49 | 24 58 | 1 7 | 13 53 | 1 54 | 20 40 | 2 21 | 21 57 | 2 46 | 24 59 | 1 15 | 24 34 | 2 3 | 31 3 | 12 50 | 3 3 | 2 35 | 26 31 | | n.a. |
| T 9 | 22 42 | 14 44 | 2 9 | 19 5 | 1 51 | 24 53 | 1 6 | 14 6 | 1 56 | 20 39 | 2 20 | 21 56 | 2 46 | 24 59 | 1 15 | 24 33 | 2 3 | 31 4 | 12 50 | 3 5 | 2 36 | 26 30 | | n.a. |
| W10 | 22 34 | 8 12 | 0 56 | 18 40 | 1 53 | 24 47 | 1 4 | 14 19 | 1 57 | 20 38 | 2 20 | 21 56 | 2 46 | 24 59 | 1 15 | 24 33 | 2 3 | 31 4 | 12 50 | 3 6 | 2 37 | 26 28 | | n.a. |
| T 11 | 22 26 | 1 28 | 0s18 | 18 15 | 1 55 | 24 41 | 1 2 | 14 31 | 1 58 | 20 37 | 2 20 | 21 55 | 2 46 | 25 0 | 1 15 | 24 33 | 2 3 | 31 5 | 12 51 | 3 6 | 2 38 | 26 27 | | n.a. |
| F 12 | 22 17 | 5s 8 | 1 29 | 17 49 | 1 56 | 24 33 | 1 1 | 14 44 | 1 59 | 20 37 | 2 19 | 21 55 | 2 45 | 25 0 | 1 16 | 24 32 | 2 3 | 31 5 | 12 51 | 3 6 | 2 40 | 26 25 | | n.a. |
| S 13 | 22 8 | 11 18 | 2 33 | 17 23 | 1 56 | 24 25 | 0 59 | 14 57 | 2 1 | 20 36 | 2 19 | 21 54 | 2 45 | 25 0 | 1 16 | 24 32 | 2 3 | 31 6 | 12 51 | 3 6 | 2 41 | 26 23 | | n.a. |
| S 14 | 21 58 | 16 50 | 3 28 | 16 57 | 1 57 | 24 17 | 0 57 | 15 9 | 2 2 | 20 36 | 2 18 | 21 53 | 2 45 | 25 0 | 1 16 | 24 32 | 2 3 | 31 6 | 12 51 | 3 6 | 2 42 | 26 22 | | n.a. |
| M15 | 21 48 | 21 31 | 4 11 | 16 31 | 1 56 | 24 7 | 0 56 | 15 21 | 2 3 | 20 35 | 2 18 | 21 53 | 2 45 | 25 1 | 1 16 | 24 31 | 2 3 | 31 6 | 12 51 | 3 7 | 2 44 | 26 20 | | n.a. |
| T 16 | 21 37 | 25 12 | 4 42 | 16 4 | 1 56 | 23 57 | 0 54 | 15 33 | 2 4 | 20 35 | 2 17 | 21 52 | 2 44 | 25 1 | 1 16 | 24 31 | 2 3 | 31 7 | 12 52 | 3 9 | 2 45 | 26 19 | | n.a. |
| W17 | 21 27 | 27 41 | 5 0 | 15 37 | 1 54 | 23 46 | 0 52 | 15 45 | 2 6 | 20 34 | 2 17 | 21 52 | 2 44 | 25 1 | 1 16 | 24 31 | 2 3 | 31 7 | 12 52 | 3 12 | 2 46 | 26 17 | | n.a. |
| T 18 | 21 15 | 28 53 | 5 4 | 15 10 | 1 53 | 23 34 | 0 50 | 15 57 | 2 7 | 20 34 | 2 16 | 21 52 | 2 44 | 25 1 | 1 16 | 24 30 | 2 3 | 31 8 | 12 52 | 3 16 | 2 47 | 26 15 | | n.a. |
| F 19 | 21 4 | 28 43 | 4 55 | 14 43 | 1 51 | 23 22 | 0 48 | 16 9 | 2 8 | 20 34 | 2 16 | 21 51 | 2 44 | 25 1 | 1 16 | 24 30 | 2 3 | 31 8 | 12 52 | 3 20 | 2 49 | 26 14 | | n.a. |
| S 20 | 20 52 | 27 13 | 4 33 | 14 16 | 1 49 | 23 9 | 0 46 | 16 21 | 2 10 | 20 33 | 2 15 | 21 51 | 2 43 | 25 2 | 1 16 | 24 30 | 2 3 | 31 8 | 12 52 | 3 24 | 2 50 | 26 12 | | n.a. |
| S 21 | 20 39 | 24 31 | 3 59 | 13 49 | 1 46 | 22 55 | 0 44 | 16 32 | 2 11 | 20 33 | 2 15 | 21 50 | 2 43 | 25 2 | 1 16 | 24 29 | 2 3 | 31 9 | 12 53 | 3 28 | 2 51 | 26 10 | | n.a. |
| M22 | 20 26 | 20 46 | 3 15 | 13 22 | 1 43 | 22 40 | 0 42 | 16 44 | 2 12 | 20 33 | 2 15 | 21 50 | 2 43 | 25 2 | 1 16 | 24 29 | 2 3 | 31 9 | 12 53 | 3 32 | 2 53 | 26 9 | | n.a. |
| T 23 | 20 13 | 16 11 | 2 22 | 12 55 | 1 40 | 22 25 | 0 40 | 16 55 | 2 14 | 20 33 | 2 14 | 21 50 | 2 43 | 25 2 | 1 16 | 24 29 | 2 3 | 31 10 | 12 53 | 3 34 | 2 54 | 26 7 | | n.a. |
| W24 | 20 0 | 10 57 | 1 23 | 12 29 | 1 36 | 22 9 | 0 38 | 17 6 | 2 15 | 20 33 | 2 14 | 21 49 | 2 42 | 25 2 | 1 16 | 24 28 | 2 3 | 31 10 | 12 53 | 3 35 | 2 55 | 26 5 | | n.a. |
| T 25 | 19 46 | 5 17 | 0 19 | 12 2 | 1 32 | 21 53 | 0 36 | 17 17 | 2 16 | 20 33 | 2 13 | 21 49 | 2 42 | 25 3 | 1 16 | 24 28 | 2 3 | 31 10 | 12 54 | 3 36 | 2 56 | 26 4 | | n.a. |
| F 26 | 19 32 | 0n39 | 0n47 | 11 36 | 1 28 | 21 36 | 0 34 | 17 28 | 2 18 | 20 33 | 2 13 | 21 49 | 2 42 | 25 3 | 1 16 | 24 28 | 2 3 | 31 11 | 12 54 | 3 36 | 2 58 | 26 2 | | n.a. |
| S 27 | 19 17 | 6 41 | 1 52 | 11 10 | 1 23 | 21 18 | 0 31 | 17 39 | 2 19 | 20 33 | 2 12 | 21 49 | 2 42 | 25 3 | 1 16 | 24 27 | 2 3 | 31 11 | 12 54 | 3 35 | 2 59 | 26 0 | | n.a. |
| S 28 | 19 2 | 12 35 | 2 53 | 10 44 | 1 19 | 21 0 | 0 29 | 17 50 | 2 21 | 20 33 | 2 12 | 21 48 | 2 42 | 25 3 | 1 16 | 24 27 | 2 3 | 31 11 | 12 54 | 3 35 | 3 0 | 25 58 | | n.a. |
| M29 | 18 47 | 18 6 | 3 47 | 10 19 | 1 13 | 20 41 | 0 27 | 18 0 | 2 22 | 20 33 | 2 11 | 21 48 | 2 41 | 25 3 | 1 16 | 24 27 | 2 3 | 31 12 | 12 54 | 3 35 | 3 2 | 25 57 | | n.a. |
| T 30 | 18s32 | 22n55 | 4n30 | 9s54 | 1n 8 | 20s21 | 0s25 | 18s11 | 2s23 | 20n34 | 2n11 | 21n48 | 2n41 | 25s 4 | 1s16 | 24s26 | 2s 3 | 31s12 | 12s55 | 3s35 | 3s 3 | 25s55 | | n.a. |

Julian Day Number = -2814161.5, Delta T = 182h42m54s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -172°41'16, Lahiri = -173°34'16 Julian Calendar 1 Apr. 12418 BCE == Greg. Calendar 27 Dec. 12419 BCE


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## MAY 12418 BCE (-12417) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 46 48 | 9♒26'33 | 5♊44 | 3♓29 | 4♒ 5 | 12♏56 | 21♉18 | 24♉ 7 | 23♐35 | 20♑ 7 | 22♏29 | 21°R 6 | 22♓25 | 24♑51 | n.a. | W 1 |
| T 2 | 8 50 45 | 10°25'36 | 20° 9 | 4°49 | 5°20 | 13°25 | 21°21 | 24° 8 | 23°38 | 20° 9 | 22°29 | 21♓ 2 | 22°22 | 24°57 | n.a. | T 2 |
| F 3 | 8 54 41 | 11°24'40 | 4♋58 | 6° 8 | 6°36 | 13°53 | 21°24 | 24° 8 | 23°41 | 20°11 | 22°30 | 20°56 | 22°19 | 25° 4 | n.a. | F 3 |
| S 4 | 8 58 38 | 12°23'47 | 20° 4 | 7°26 | 7°51 | 14°21 | 21°27 | 24° 9 | 23°43 | 20°14 | 22°30 | 20°51 | 22°16 | 25°11 | n.a. | S 4 |
| S 5 | 9 2 35 | 13°22'56 | 5♌18 | 8°42 | 9° 7 | 14°48 | 21°31 | 24°10 | 23°46 | 20°16 | 22°31 | 20°45 | 22°13 | 25°18 | n.a. | S 5 |
| M 6 | 9 6 31 | 14°22'07 | 20°29 | 9°56 | 10°22 | 15°16 | 21°34 | 24°11 | 23°49 | 20°18 | 22°31 | 20°41 | 22° 9 | 25°24 | n.a. | M 6 |
| T 7 | 9 10 28 | 15°21'21 | 5♍28 | 11° 9 | 11°37 | 15°43 | 21°38 | 24°12 | 23°51 | 20°20 | 22°31 | 20°38 | 22° 6 | 25°31 | n.a. | T 7 |
| W 8 | 9 14 24 | 16°20'37 | 20° 6 | 12°19 | 12°53 | 16° 9 | 21°42 | 24°13 | 23°54 | 20°22 | 22°31 | 20°D38 | 22° 3 | 25°38 | n.a. | W 8 |
| T 9 | 9 18 21 | 17°19'56 | 4♎18 | 13°28 | 14° 9 | 16°36 | 21°46 | 24°14 | 23°56 | 20°24 | 22°32 | 20°38 | 22° 0 | 25°44 | n.a. | T 9 |
| F 10 | 9 22 17 | 18°19'17 | 18° 3 | 14°34 | 15°24 | 17° 2 | 21°51 | 24°15 | 23°59 | 20°26 | 22°32 | 20°40 | 21°57 | 25°51 | n.a. | F 10 |
| S 11 | 9 26 14 | 19°18'41 | 1♏21 | 15°39 | 16°40 | 17°28 | 21°55 | 24°17 | 24° 1 | 20°28 | 22°32 | 20°41 | 21°54 | 25°58 | n.a. | S 11 |
| S 12 | 9 30 11 | 20°18'08 | 14°15 | 16°41 | 17°55 | 17°54 | 22° 0 | 24°18 | 24° 4 | 20°30 | 22°32 | 20°42 | 21°50 | 26° 4 | n.a. | S 12 |
| M13 | 9 34 7 | 21°17'37 | 26°47 | 17°40 | 19°11 | 18°19 | 22° 5 | 24°20 | 24° 6 | 20°32 | 22°33 | 20°R42 | 21°47 | 26°11 | n.a. | M13 |
| T 14 | 9 38 4 | 22°17'10 | 9♐ 3 | 18°36 | 20°27 | 18°44 | 22°10 | 24°22 | 24° 8 | 20°34 | 22°33 | 20°41 | 21°44 | 26°18 | n.a. | T 14 |
| W15 | 9 42 0 | 23°16'45 | 21° 7 | 19°30 | 21°42 | 19° 9 | 22°15 | 24°23 | 24°11 | 20°36 | 22°33 | 20°38 | 21°41 | 26°25 | n.a. | W15 |
| T 16 | 9 45 57 | 24°16'22 | 3♑ 3 | 20°20 | 22°58 | 19°33 | 22°20 | 24°25 | 24°13 | 20°38 | 22°33 | 20°35 | 21°38 | 26°31 | n.a. | T 16 |
| F 17 | 9 49 54 | 25°16'02 | 14°54 | 21° 7 | 24°13 | 19°57 | 22°26 | 24°27 | 24°15 | 20°40 | 22°33 | 20°30 | 21°35 | 26°38 | n.a. | F 17 |
| S 18 | 9 53 50 | 26°15'45 | 26°45 | 21°50 | 25°29 | 20°21 | 22°31 | 24°29 | 24°17 | 20°42 | 22°33 | 20°26 | 21°31 | 26°45 | n.a. | S 18 |
| S 19 | 9 57 47 | 27°15'30 | 8♒37 | 22°29 | 26°45 | 20°44 | 22°37 | 24°32 | 24°19 | 20°44 | 22°33 | 20°22 | 21°28 | 26°51 | n.a. | S 19 |
| M20 | 10 1 43 | 28°15'17 | 20°32 | 23° 3 | 28° 1 | 21° 7 | 22°43 | 24°34 | 24°21 | 20°46 | 22°33 | 20°19 | 21°25 | 26°58 | n.a. | M20 |
| T 21 | 10 5 40 | 29°15'07 | 2♓33 | 23°33 | 29°16 | 21°30 | 22°49 | 24°36 | 24°23 | 20°47 | 22°R33 | 20°16 | 21°22 | 27° 5 | n.a. | T 21 |
| W22 | 10 9 36 | 0♓14'59 | 14°41 | 23°57 | 0♓32 | 21°52 | 22°56 | 24°39 | 24°25 | 20°49 | 22°33 | 20°D15 | 21°19 | 27°11 | n.a. | W22 |
| T 23 | 10 13 33 | 1°14'53 | 26°58 | 24°15 | 1°48 | 22°14 | 23° 2 | 24°41 | 24°27 | 20°51 | 22°33 | 20°15 | 21°15 | 27°18 | n.a. | T 23 |
| F 24 | 10 17 29 | 2°14'50 | 9♈25 | 24°27 | 3° 3 | 22°36 | 23° 9 | 24°44 | 24°29 | 20°53 | 22°33 | 20°16 | 21°12 | 27°25 | n.a. | F 24 |
| S 25 | 10 21 26 | 3°14'49 | 22° 5 | 24°R33 | 4°19 | 22°57 | 23°16 | 24°47 | 24°31 | 20°55 | 22°33 | 20°18 | 21° 9 | 27°32 | n.a. | S 25 |
| S 26 | 10 25 22 | 4°14'50 | 5♉ 0 | 24°31 | 5°35 | 23°18 | 23°22 | 24°50 | 24°33 | 20°56 | 22°33 | 20°19 | 21° 6 | 27°38 | n.a. | S 26 |
| M27 | 10 29 19 | 5°14'53 | 18°12 | 24°22 | 6°51 | 23°38 | 23°30 | 24°53 | 24°35 | 20°58 | 22°33 | 20°20 | 21° 3 | 27°45 | n.a. | M27 |
| T 28 | 10 33 15 | 6°14'57 | 1♊42 | 24° 4 | 8° 6 | 23°58 | 23°37 | 24°56 | 24°36 | 21° 0 | 22°33 | 20°R21 | 21° 0 | 27°52 | n.a. | T 28 |
| W29 | 10 37 12 | 7°15'04 | 15°32 | 23°39 | 9°22 | 24°17 | 23°44 | 24°59 | 24°38 | 21° 2 | 22°32 | 20°21 | 20°56 | 27°58 | n.a. | W29 |
| T 30 | 10 41 8 | 8°15'13 | 29°42 | 23° 5 | 10°38 | 24°36 | 23°52 | 25° 2 | 24°40 | 21° 3 | 22°32 | 20°20 | 20°53 | 28° 5 | n.a. | T 30 |
| F 31 | 10 45 5 | 9♓15'24 | 14♋11 | 22♓23 | 11♓54 | 24♏55 | 23♉59 | 25♉ 5 | 24♐41 | 21♑ 5 | 22♏32 | 20♓19 | 20♓50 | 28♑12 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18s16 | 26n36 | 4n58 | 9s29 | 1n 2 | 20s 1 | 0s23 | 18s21 | 2s25 | 20n34 | 2n10 | 21n48 | 2n41 | 25s 4 | 1s16 | 24s26 | 2s 3 | 31s12 | 12s55 | 3s36 | 3s 4 | 25s53 | | n.a. |
| T 2 | 18 0 | 28 43 | 5 9 | 9 5 | 0 55 | 19 40 | 0 20 | 18 31 | 2 26 | 20 34 | 2 10 | 21 48 | 2 41 | 25 4 | 1 16 | 24 26 | 2 3 | 31 13 | 12 55 | 3 38 | 3 5 | 25 52 | | n.a. |
| F 3 | 17 43 | 28 51 | 5 0 | 8 42 | 0 49 | 19 19 | 0 18 | 18 41 | 2 28 | 20 35 | 2 10 | 21 48 | 2 40 | 25 4 | 1 16 | 24 25 | 2 3 | 31 13 | 12 55 | 3 40 | 3 7 | 25 50 | | n.a. |
| S 4 | 17 26 | 26 52 | 4 30 | 8 19 | 0 42 | 18 57 | 0 16 | 18 51 | 2 29 | 20 35 | 2 9 | 21 48 | 2 40 | 25 4 | 1 16 | 24 25 | 2 3 | 31 13 | 12 56 | 3 42 | 3 8 | 25 48 | | n.a. |
| S 5 | 17 9 | 22 55 | 3 41 | 7 56 | 0 35 | 18 35 | 0 13 | 19 1 | 2 30 | 20 36 | 2 9 | 21 48 | 2 40 | 25 5 | 1 16 | 24 25 | 2 3 | 31 14 | 12 56 | 3 44 | 3 9 | 25 46 | | n.a. |
| M 6 | 16 52 | 17 26 | 2 36 | 7 35 | 0 28 | 18 12 | 0 11 | 19 11 | 2 32 | 20 36 | 2 8 | 21 48 | 2 40 | 25 5 | 1 17 | 24 25 | 2 3 | 31 14 | 12 56 | 3 46 | 3 11 | 25 45 | | n.a. |
| T 7 | 16 34 | 10 58 | 1 22 | 7 14 | 0 20 | 17 48 | 0 9 | 19 20 | 2 33 | 20 37 | 2 8 | 21 48 | 2 39 | 25 5 | 1 17 | 24 24 | 2 3 | 31 14 | 12 56 | 3 47 | 3 12 | 25 43 | | n.a. |
| W 8 | 16 16 | 4 3 | 0 3 | 6 54 | 0 12 | 17 25 | 0 6 | 19 30 | 2 35 | 20 37 | 2 7 | 21 48 | 2 39 | 25 5 | 1 17 | 24 24 | 2 3 | 31 15 | 12 57 | 3 47 | 3 13 | 25 41 | | n.a. |
| T 9 | 15 58 | 2s52 | 1s14 | 6 34 | 0 4 | 17 0 | 0 4 | 19 39 | 2 36 | 20 38 | 2 7 | 21 48 | 2 39 | 25 5 | 1 17 | 24 24 | 2 3 | 31 15 | 12 57 | 3 47 | 3 14 | 25 39 | | n.a. |
| F 10 | 15 39 | 9 26 | 2 24 | 6 16 | 0s 4 | 16 35 | 0 2 | 19 48 | 2 38 | 20 39 | 2 6 | 21 48 | 2 39 | 25 5 | 1 17 | 24 23 | 2 3 | 31 15 | 12 57 | 3 47 | 3 16 | 25 37 | | n.a. |
| S 11 | 15 20 | 15 22 | 3 24 | 5 59 | 0 13 | 16 10 | 0n 1 | 19 57 | 2 39 | 20 40 | 2 6 | 21 48 | 2 38 | 25 6 | 1 17 | 24 23 | 2 3 | 31 16 | 12 57 | 3 46 | 3 17 | 25 36 | | n.a. |
| S 12 | 15 1 | 20 27 | 4 12 | 5 42 | 0 22 | 15 45 | 0 3 | 20 6 | 2 41 | 20 41 | 2 6 | 21 48 | 2 38 | 25 6 | 1 17 | 24 23 | 2 3 | 31 16 | 12 58 | 3 46 | 3 18 | 25 34 | | n.a. |
| M13 | 14 42 | 24 29 | 4 46 | 5 27 | 0 31 | 15 18 | 0 5 | 20 15 | 2 42 | 20 41 | 2 5 | 21 48 | 2 38 | 25 6 | 1 17 | 24 22 | 2 3 | 31 16 | 12 58 | 3 46 | 3 19 | 25 32 | | n.a. |
| T 14 | 14 22 | 27 19 | 5 6 | 5 13 | 0 40 | 14 52 | 0 8 | 20 23 | 2 44 | 20 42 | 2 5 | 21 48 | 2 38 | 25 6 | 1 17 | 24 22 | 2 3 | 31 17 | 12 58 | 3 46 | 3 21 | 25 30 | | n.a. |
| W15 | 14 3 | 28 51 | 5 12 | 5 0 | 0 50 | 14 25 | 0 10 | 20 32 | 2 45 | 20 43 | 2 4 | 21 49 | 2 37 | 25 6 | 1 17 | 24 22 | 2 3 | 31 17 | 12 58 | 3 47 | 3 22 | 25 28 | | n.a. |
| T 16 | 13 42 | 29 0 | 5 5 | 4 49 | 1 0 | 13 58 | 0 12 | 20 40 | 2 47 | 20 44 | 2 4 | 21 49 | 2 37 | 25 6 | 1 17 | 24 22 | 2 3 | 31 17 | 12 59 | 3 49 | 3 23 | 25 27 | | n.a. |
| F 17 | 13 22 | 27 49 | 4 45 | 4 39 | 1 9 | 13 30 | 0 14 | 20 48 | 2 49 | 20 45 | 2 3 | 21 49 | 2 37 | 25 7 | 1 17 | 24 21 | 2 3 | 31 17 | 12 59 | 3 50 | 3 25 | 25 25 | | n.a. |
| S 18 | 13 1 | 25 23 | 4 12 | 4 31 | 1 19 | 13 2 | 0 17 | 20 57 | 2 50 | 20 46 | 2 3 | 21 49 | 2 37 | 25 7 | 1 17 | 24 21 | 2 3 | 31 18 | 12 59 | 3 52 | 3 26 | 25 23 | | n.a. |
| S 19 | 12 41 | 21 51 | 3 29 | 4 25 | 1 30 | 12 34 | 0 19 | 21 5 | 2 52 | 20 48 | 2 3 | 21 50 | 2 36 | 25 7 | 1 17 | 24 21 | 2 3 | 31 18 | 12 59 | 3 54 | 3 27 | 25 21 | | n.a. |
| M20 | 12 20 | 17 25 | 2 36 | 4 20 | 1 40 | 12 5 | 0 21 | 21 12 | 2 53 | 20 49 | 2 2 | 21 50 | 2 36 | 25 7 | 1 17 | 24 21 | 2 3 | 31 18 | 13 0 | 3 55 | 3 28 | 25 19 | | n.a. |
| T 21 | 11 58 | 12 16 | 1 36 | 4 17 | 1 50 | 11 36 | 0 24 | 21 20 | 2 55 | 20 50 | 2 2 | 21 50 | 2 36 | 25 7 | 1 17 | 24 20 | 2 3 | 31 18 | 13 0 | 3 56 | 3 30 | 25 17 | | n.a. |
| W22 | 11 37 | 6 38 | 0 31 | 4 17 | 2 0 | 11 7 | 0 26 | 21 28 | 2 57 | 20 51 | 2 1 | 21 51 | 2 36 | 25 7 | 1 17 | 24 20 | 2 3 | 31 19 | 13 0 | 3 56 | 3 31 | 25 15 | | n.a. |
| T 23 | 11 15 | 0 40 | 0n37 | 4 19 | 2 10 | 10 38 | 0 28 | 21 35 | 2 58 | 20 52 | 2 1 | 21 51 | 2 35 | 25 8 | 1 17 | 24 20 | 2 3 | 31 19 | 13 0 | 3 56 | 3 32 | 25 14 | | n.a. |
| F 24 | 10 54 | 5n24 | 1 44 | 4 23 | 2 20 | 10 8 | 0 30 | 21 42 | 3 0 | 20 54 | 2 0 | 21 52 | 2 35 | 25 8 | 1 18 | 24 20 | 2 4 | 31 19 | 13 1 | 3 56 | 3 34 | 25 12 | | n.a. |
| S 25 | 10 31 | 11 21 | 2 47 | 4 29 | 2 29 | 9 38 | 0 32 | 21 50 | 3 2 | 20 55 | 2 0 | 21 52 | 2 35 | 25 8 | 1 18 | 24 19 | 2 4 | 31 19 | 13 1 | 3 56 | 3 35 | 25 10 | | n.a. |
| S 26 | 10 9 | 16 57 | 3 42 | 4 38 | 2 38 | 9 8 | 0 34 | 21 57 | 3 3 | 20 57 | 2 0 | 21 53 | 2 35 | 25 8 | 1 18 | 24 19 | 2 4 | 31 19 | 13 1 | 3 55 | 3 36 | 25 8 | | n.a. |
| M27 | 9 47 | 21 53 | 4 28 | 4 49 | 2 46 | 8 37 | 0 37 | 22 4 | 3 5 | 20 58 | 1 59 | 21 53 | 2 34 | 25 8 | 1 18 | 24 19 | 2 4 | 31 20 | 13 1 | 3 55 | 3 37 | 25 6 | | n.a. |
| T 28 | 9 24 | 25 49 | 4 59 | 5 3 | 2 54 | 8 7 | 0 39 | 22 10 | 3 7 | 21 0 | 1 59 | 21 54 | 2 34 | 25 8 | 1 18 | 24 19 | 2 4 | 31 20 | 13 2 | 3 54 | 3 39 | 25 4 | | n.a. |
| W29 | 9 2 | 28 22 | 5 15 | 5 20 | 3 1 | 7 36 | 0 41 | 22 17 | 3 8 | 21 1 | 1 59 | 21 54 | 2 34 | 25 8 | 1 18 | 24 18 | 2 4 | 31 20 | 13 2 | 3 54 | 3 40 | 25 2 | | n.a. |
| T 30 | 8 39 | 29 9 | 5 12 | 5 39 | 3 7 | 7 5 | 0 43 | 22 23 | 3 10 | 21 3 | 1 58 | 21 55 | 2 34 | 25 8 | 1 18 | 24 18 | 2 4 | 31 20 | 13 2 | 3 55 | 3 41 | 25 0 | | n.a. |
| F 31 | 8s16 | 27n58 | 4n49 | 6s 0 | 3s11 | 6s34 | 0n45 | 22s30 | 3s12 | 21n 4 | 1n58 | 21n56 | 2n34 | 25s 9 | 1s18 | 24s18 | 2s 4 | 31s20 | 13s 2 | 3s55 | 3s42 | 24s58 | | n.a. |

Julian Day Number = -2814131.5, Delta T = 182h42m46s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -172°41'12, Lahiri = -173°34'12 Julian Calendar 1 May 12418 BCE == Greg. Calendar 26 Jan. 12418 BCE

The year -12417 astronomical counting style corresponds to year 12418 B.C.E historical counting style.



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## JUNE 12418 BCE (-12417) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 49 1 | 10♓15'37 | 28♋54 | 21°R33 | 13♓ 9 | 25♏13 | 24♉ 7 | 25♉ 9 | 24♐43 | 21♑ 6 | 22°R32 | 20°R17 | 20♓47 | 28♑18 | n.a. | S 1 |
| S 2 | 10 52 58 | 11°15'51 | 13♌46 | 20♓35 | 14°25 | 25°31 | 24°15 | 25°12 | 24°44 | 21° 8 | 22♏32 | 20♓16 | 20°44 | 28°25 | n.a. | S 2 |
| M 3 | 10 56 54 | 12°16'08 | 28°40 | 19°31 | 15°41 | 25°48 | 24°23 | 25°16 | 24°45 | 21°10 | 22°31 | 20°16 | 20°41 | 28°32 | n.a. | M 3 |
| T 4 | 11 0 51 | 13°16'27 | 13♍27 | 18°21 | 16°57 | 26° 5 | 24°31 | 25°20 | 24°47 | 21°11 | 22°31 | 20°D15 | 20°37 | 28°39 | n.a. | T 4 |
| W 5 | 11 4 47 | 14°16'47 | 28° 0 | 17° 8 | 18°13 | 26°21 | 24°39 | 25°23 | 24°48 | 21°13 | 22°31 | 20°15 | 20°34 | 28°45 | n.a. | W 5 |
| T 6 | 11 8 44 | 15°17'10 | 12♎13 | 15°53 | 19°28 | 26°36 | 24°48 | 25°27 | 24°49 | 21°14 | 22°30 | 20°15 | 20°31 | 28°52 | n.a. | T 6 |
| F 7 | 11 12 40 | 16°17'36 | 26° 3 | 14°39 | 20°44 | 26°52 | 24°57 | 25°31 | 24°51 | 21°16 | 22°30 | 20°16 | 20°28 | 28°59 | n.a. | F 7 |
| S 8 | 11 16 37 | 17°18'03 | 9♏27 | 13°27 | 22° 0 | 27° 6 | 25° 5 | 25°35 | 24°52 | 21°17 | 22°30 | 20°16 | 20°25 | 29° 5 | n.a. | S 8 |
| S 9 | 11 20 33 | 18°18'33 | 22°27 | 12°20 | 23°16 | 27°21 | 25°14 | 25°39 | 24°53 | 21°19 | 22°29 | 20°17 | 20°21 | 29°12 | n.a. | S 9 |
| M10 | 11 24 30 | 19°19'05 | 5♐ 5 | 11°19 | 24°31 | 27°34 | 25°23 | 25°43 | 24°54 | 21°20 | 22°29 | 20°17 | 20°18 | 29°19 | n.a. | M10 |
| T 11 | 11 28 26 | 20°19'40 | 17°24 | 10°27 | 25°47 | 27°47 | 25°32 | 25°48 | 24°55 | 21°21 | 22°28 | 20°17 | 20°15 | 29°25 | n.a. | T 11 |
| W12 | 11 32 22 | 21°20'16 | 29°29 | 9°45 | 27° 3 | 28° 0 | 25°41 | 25°52 | 24°56 | 21°23 | 22°28 | 20°17 | 20°12 | 29°32 | n.a. | W12 |
| T 13 | 11 36 19 | 22°20'55 | 11♑25 | 9°14 | 28°19 | 28°12 | 25°51 | 25°56 | 24°57 | 21°24 | 22°27 | 20°17 | 20° 9 | 29°39 | n.a. | T 13 |
| F 14 | 11 40 15 | 23°21'37 | 23°15 | 8°53 | 29°34 | 28°23 | 26° 0 | 26° 1 | 24°57 | 21°25 | 22°27 | 20°17 | 20° 6 | 29°45 | n.a. | F 14 |
| S 15 | 11 44 12 | 24°22'20 | 5♒ 6 | 8°D45 | 0♈50 | 28°33 | 26°10 | 26° 5 | 24°58 | 21°26 | 22°26 | 20°17 | 20° 2 | 29°52 | n.a. | S 15 |
| S 16 | 11 48 8 | 25°23'05 | 17° 0 | 8°48 | 2° 6 | 28°43 | 26°19 | 26°10 | 24°59 | 21°28 | 22°26 | 20°18 | 19°59 | 29°59 | n.a. | S 16 |
| M17 | 11 52 5 | 26°23'52 | 29° 0 | 9° 2 | 3°22 | 28°53 | 26°29 | 26°15 | 25° 0 | 21°29 | 22°25 | 20°19 | 19°56 | 0♒ 6 | n.a. | M17 |
| T 18 | 11 56 1 | 27°24'41 | 11♓10 | 9°26 | 4°37 | 29° 2 | 26°39 | 26°20 | 25° 0 | 21°30 | 22°25 | 20°19 | 19°53 | 0°12 | n.a. | T 18 |
| W19 | 11 59 58 | 28°25'32 | 23°32 | 10° 0 | 5°53 | 29°10 | 26°49 | 26°24 | 25° 1 | 21°31 | 22°24 | 20°R19 | 19°50 | 0°19 | n.a. | W19 |
| T 20 | 12 3 54 | 29°26'25 | 6♈ 6 | 10°42 | 7° 9 | 29°17 | 26°59 | 26°29 | 25° 1 | 21°32 | 22°23 | 20°19 | 19°46 | 0°26 | n.a. | T 20 |
| F 21 | 12 7 50 | 0♈27'20 | 18°54 | 11°32 | 8°24 | 29°24 | 27° 9 | 26°34 | 25° 2 | 21°33 | 22°23 | 20°18 | 19°43 | 0°32 | n.a. | F 21 |
| S 22 | 12 11 47 | 1°28'16 | 1♉55 | 12°30 | 9°40 | 29°30 | 27°20 | 26°39 | 25° 2 | 21°34 | 22°22 | 20°16 | 19°40 | 0°39 | n.a. | S 22 |
| S 23 | 12 15 43 | 2°29'13 | 15°10 | 13°33 | 10°56 | 29°35 | 27°30 | 26°45 | 25° 2 | 21°35 | 22°21 | 20°15 | 19°37 | 0°46 | n.a. | S 23 |
| M24 | 12 19 40 | 3°30'13 | 28°38 | 14°42 | 12°12 | 29°40 | 27°41 | 26°50 | 25° 3 | 21°36 | 22°21 | 20°13 | 19°34 | 0°52 | n.a. | M24 |
| T 25 | 12 23 36 | 4°31'13 | 12♊18 | 15°56 | 13°27 | 29°43 | 27°51 | 26°55 | 25° 3 | 21°37 | 22°20 | 20°12 | 19°31 | 0°59 | n.a. | T 25 |
| W26 | 12 27 32 | 5°32'15 | 26°10 | 17°13 | 14°43 | 29°47 | 28° 2 | 27° 1 | 25° 3 | 21°38 | 22°19 | 20°11 | 19°27 | 1° 6 | n.a. | W26 |
| T 27 | 12 31 29 | 6°33'18 | 10♋13 | 18°34 | 15°59 | 29°49 | 28°13 | 27° 6 | 25° 3 | 21°39 | 22°19 | 20°D10 | 19°24 | 1°12 | n.a. | T 27 |
| F 28 | 12 35 25 | 7°34'22 | 24°25 | 19°58 | 17°14 | 29°50 | 28°24 | 27°11 | 25°R 3 | 21°40 | 22°18 | 20°11 | 19°21 | 1°19 | n.a. | F 28 |
| S 29 | 12 39 22 | 8°35'28 | 8♌45 | 21°25 | 18°30 | 29°51 | 28°35 | 27°17 | 25° 3 | 21°41 | 22°17 | 20°12 | 19°18 | 1°26 | n.a. | S 29 |
| S 30 | 12 43 18 | 9♈36'34 | 23♌ 9 | 22♓53 | 19♈45 | 29°R51 | 28♉46 | 27♉23 | 25♐ 3 | 21♑41 | 22♏16 | 20♓14 | 19♓15 | 1♒33 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s53 | 24n51 | 4n 7 | 6s23 | 3s14 | 6s 2 | 0n47 | 22s36 | 3s13 | 21n 6 | 1n57 | 21n56 | 2n33 | 25s 9 | 1s18 | 24s18 | 2s 4 | 31s20 | 13s 2 | 3s56 | 3s44 | 24s56 | | n.a. |
| S 2 | 7 29 | 20 3 | 3 8 | 6 47 | 3 15 | 5 31 | 0 49 | 22 42 | 3 15 | 21 7 | 1 57 | 21 57 | 2 33 | 25 9 | 1 18 | 24 17 | 2 4 | 31 21 | 13 3 | 3 56 | 3 45 | 24 54 | | n.a. |
| M 3 | 7 6 | 14 0 | 1 57 | 7 12 | 3 15 | 4 59 | 0 50 | 22 48 | 3 17 | 21 9 | 1 57 | 21 58 | 2 33 | 25 9 | 1 18 | 24 17 | 2 4 | 31 21 | 13 3 | 3 56 | 3 46 | 24 52 | | n.a. |
| T 4 | 6 42 | 7 13 | 0 38 | 7 38 | 3 12 | 4 28 | 0 52 | 22 54 | 3 19 | 21 11 | 1 56 | 21 58 | 2 33 | 25 9 | 1 18 | 24 17 | 2 4 | 31 21 | 13 3 | 3 56 | 3 48 | 24 50 | | n.a. |
| W 5 | 6 19 | 0 10 | 0s43 | 8 2 | 3 7 | 3 56 | 0 54 | 23 0 | 3 20 | 21 13 | 1 56 | 21 59 | 2 32 | 25 9 | 1 18 | 24 17 | 2 4 | 31 21 | 13 3 | 3 56 | 3 49 | 24 48 | | n.a. |
| T 6 | 5 55 | 6s45 | 1 59 | 8 26 | 3 0 | 3 24 | 0 56 | 23 5 | 3 22 | 21 14 | 1 55 | 22 0 | 2 32 | 25 9 | 1 18 | 24 17 | 2 4 | 31 21 | 13 4 | 3 56 | 3 50 | 24 46 | | n.a. |
| F 7 | 5 31 | 13 8 | 3 5 | 8 47 | 2 50 | 2 52 | 0 58 | 23 11 | 3 24 | 21 16 | 1 55 | 22 0 | 2 32 | 25 9 | 1 18 | 24 16 | 2 4 | 31 21 | 13 4 | 3 56 | 3 51 | 24 44 | | n.a. |
| S 8 | 5 7 | 18 44 | 4 0 | 9 5 | 2 39 | 2 20 | 0 59 | 23 16 | 3 26 | 21 18 | 1 55 | 22 1 | 2 32 | 25 10 | 1 19 | 24 16 | 2 4 | 31 21 | 13 4 | 3 56 | 3 53 | 24 43 | | n.a. |
| S 9 | 4 43 | 23 17 | 4 40 | 9 19 | 2 26 | 1 48 | 1 1 | 23 21 | 3 28 | 21 20 | 1 54 | 22 2 | 2 32 | 25 10 | 1 19 | 24 16 | 2 4 | 31 21 | 13 4 | 3 56 | 3 54 | 24 41 | | n.a. |
| M10 | 4 19 | 26 36 | 5 6 | 9 30 | 2 12 | 1 16 | 1 3 | 23 26 | 3 30 | 21 22 | 1 54 | 22 3 | 2 31 | 25 10 | 1 19 | 24 16 | 2 4 | 31 22 | 13 5 | 3 56 | 3 55 | 24 39 | | n.a. |
| T 11 | 3 55 | 28 35 | 5 16 | 9 36 | 1 56 | 0 44 | 1 4 | 23 31 | 3 31 | 21 24 | 1 54 | 22 4 | 2 31 | 25 10 | 1 19 | 24 16 | 2 4 | 31 22 | 13 5 | 3 56 | 3 57 | 24 37 | | n.a. |
| W12 | 3 30 | 29 10 | 5 13 | 9 37 | 1 40 | 0 12 | 1 6 | 23 36 | 3 33 | 21 26 | 1 53 | 22 5 | 2 31 | 25 10 | 1 19 | 24 16 | 2 4 | 31 22 | 13 5 | 3 56 | 3 58 | 24 34 | | n.a. |
| T 13 | 3 6 | 28 21 | 4 55 | 9 34 | 1 23 | 0n20 | 1 7 | 23 40 | 3 35 | 21 28 | 1 53 | 22 5 | 2 31 | 25 10 | 1 19 | 24 15 | 2 4 | 31 22 | 13 5 | 3 56 | 3 59 | 24 32 | | n.a. |
| F 14 | 2 41 | 26 16 | 4 26 | 9 26 | 1 6 | 0 52 | 1 9 | 23 45 | 3 37 | 21 30 | 1 53 | 22 6 | 2 31 | 25 10 | 1 19 | 24 15 | 2 4 | 31 22 | 13 5 | 3 56 | 4 0 | 24 30 | | n.a. |
| S 15 | 2 17 | 23 2 | 3 45 | 9 14 | 0 50 | 1 24 | 1 10 | 23 49 | 3 39 | 21 32 | 1 52 | 22 7 | 2 30 | 25 10 | 1 19 | 24 15 | 2 4 | 31 22 | 13 6 | 3 56 | 4 2 | 24 28 | | n.a. |
| S 16 | 1 52 | 18 50 | 2 54 | 8 57 | 0 33 | 1 56 | 1 11 | 23 53 | 3 41 | 21 34 | 1 52 | 22 8 | 2 30 | 25 10 | 1 19 | 24 15 | 2 5 | 31 22 | 13 6 | 3 55 | 4 3 | 24 26 | | n.a. |
| M17 | 1 28 | 13 52 | 1 55 | 8 38 | 0 18 | 2 28 | 1 12 | 23 57 | 3 42 | 21 36 | 1 52 | 22 9 | 2 30 | 25 11 | 1 19 | 24 15 | 2 5 | 31 22 | 13 6 | 3 55 | 4 4 | 24 24 | | n.a. |
| T 18 | 1 3 | 8 18 | 0 50 | 8 15 | 0 3 | 3 0 | 1 14 | 24 1 | 3 44 | 21 38 | 1 51 | 22 10 | 2 30 | 25 11 | 1 19 | 24 15 | 2 5 | 31 22 | 13 6 | 3 55 | 4 5 | 24 22 | | n.a. |
| W19 | 0 38 | 2 21 | 0n18 | 7 49 | 0n11 | 3 32 | 1 15 | 24 5 | 3 46 | 21 40 | 1 51 | 22 11 | 2 30 | 25 11 | 1 19 | 24 15 | 2 5 | 31 22 | 13 6 | 3 55 | 4 7 | 24 20 | | n.a. |
| T 20 | 0 14 | 3n47 | 1 26 | 7 20 | 0 24 | 4 3 | 1 16 | 24 8 | 3 48 | 21 42 | 1 51 | 22 12 | 2 29 | 25 11 | 1 19 | 24 14 | 2 5 | 31 22 | 13 7 | 3 55 | 4 8 | 24 18 | | n.a. |
| F 21 | 0n11 | 9 53 | 2 31 | 6 50 | 0 37 | 4 35 | 1 17 | 24 11 | 3 50 | 21 44 | 1 50 | 22 13 | 2 29 | 25 11 | 1 19 | 24 14 | 2 5 | 31 22 | 13 7 | 3 55 | 4 9 | 24 16 | | n.a. |
| S 22 | 0 36 | 15 40 | 3 30 | 6 17 | 0 48 | 5 6 | 1 18 | 24 15 | 3 52 | 21 46 | 1 50 | 22 14 | 2 29 | 25 11 | 1 20 | 24 14 | 2 5 | 31 22 | 13 7 | 3 56 | 4 11 | 24 14 | | n.a. |
| S 23 | 1 1 | 20 50 | 4 18 | 5 43 | 0 58 | 5 37 | 1 19 | 24 18 | 3 54 | 21 48 | 1 50 | 22 15 | 2 29 | 25 11 | 1 20 | 24 14 | 2 5 | 31 22 | 13 7 | 3 57 | 4 12 | 24 12 | | n.a. |
| M24 | 1 25 | 25 3 | 4 53 | 5 7 | 1 7 | 6 8 | 1 20 | 24 20 | 3 56 | 21 50 | 1 50 | 22 16 | 2 29 | 25 11 | 1 20 | 24 14 | 2 5 | 31 22 | 13 7 | 3 57 | 4 13 | 24 10 | | n.a. |
| T 25 | 1 50 | 27 55 | 5 12 | 4 31 | 1 15 | 6 39 | 1 21 | 24 23 | 3 57 | 21 53 | 1 49 | 22 18 | 2 28 | 25 11 | 1 20 | 24 14 | 2 5 | 31 22 | 13 8 | 3 58 | 4 14 | 24 8 | | n.a. |
| W26 | 2 15 | 29 7 | 5 14 | 3 53 | 1 23 | 7 10 | 1 21 | 24 26 | 3 59 | 21 55 | 1 49 | 22 19 | 2 28 | 25 11 | 1 20 | 24 14 | 2 5 | 31 22 | 13 8 | 3 58 | 4 16 | 24 6 | | n.a. |
| T 27 | 2 39 | 28 28 | 4 56 | 3 15 | 1 29 | 7 40 | 1 22 | 24 28 | 4 1 | 21 57 | 1 49 | 22 20 | 2 28 | 25 11 | 1 20 | 24 14 | 2 5 | 31 22 | 13 8 | 3 58 | 4 17 | 24 4 | | n.a. |
| F 28 | 3 4 | 25 58 | 4 21 | 2 36 | 1 35 | 8 11 | 1 23 | 24 30 | 4 3 | 21 59 | 1 48 | 22 21 | 2 28 | 25 11 | 1 20 | 24 14 | 2 5 | 31 22 | 13 8 | 3 58 | 4 18 | 24 1 | | n.a. |
| S 29 | 3 29 | 21 49 | 3 29 | 1 57 | 1 40 | 8 41 | 1 23 | 24 32 | 4 5 | 22 2 | 1 48 | 22 22 | 2 28 | 25 12 | 1 20 | 24 14 | 2 5 | 31 22 | 13 8 | 3 58 | 4 19 | 23 59 | | n.a. |
| S 30 | 3n53 | 16n21 | 2n24 | 1s18 | 1n44 | 9n10 | 1n24 | 24s34 | 4s 7 | 22n 4 | 1n48 | 22n23 | 2n28 | 25s12 | 1s20 | 24s13 | 2s 5 | 31s22 | 13s 8 | 3s57 | 4s21 | 23s57 | | n.a. |

Julian Day Number = -2814100.5, Delta T = 182h42m38s
Ecliptic obliquity = 23°57'13, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -172°41'08, Lahiri = -173°34'08 Julian Calendar 1 June 12418 BCE == Greg. Calendar 26 Feb. 12418 BCE

The year -12417 astronomical counting style corresponds to year 12418 B.C.E historical counting style.



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## JULY 12418 BCE (-12417) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 47 15 | 10♈37'41 | 7♍34 | 24♓23 | 21♈ 1 | 29°R51 | 28♉57 | 27♉28 | 25°R 3 | 21♑42 | 22°R15 | 20♓15 | 19♓12 | 1♒39 | n.a. | M 1 |
| T 2 | 12 51 11 | 11°38'50 | 21°55 | 25°54 | 22°17 | 29♏49 | 29° 8 | 27°34 | 25♐ 3 | 21°43 | 22♏15 | 20°R15 | 19° 8 | 1°46 | n.a. | T 2 |
| W 3 | 12 55 7 | 12°40'00 | 6♎ 8 | 27°27 | 23°32 | 29°47 | 29°20 | 27°40 | 25° 2 | 21°44 | 22°14 | 20°14 | 19° 5 | 1°53 | n.a. | W 3 |
| T 4 | 12 59 4 | 13°41'11 | 20° 7 | 29° 0 | 24°48 | 29°44 | 29°31 | 27°46 | 25° 2 | 21°44 | 22°13 | 20°12 | 19° 2 | 1°59 | n.a. | T 4 |
| F 5 | 13 3 0 | 14°42'23 | 3♏49 | 0♈34 | 26° 3 | 29°40 | 29°43 | 27°52 | 25° 2 | 21°45 | 22°12 | 20° 9 | 18°59 | 2° 6 | n.a. | F 5 |
| S 6 | 13 6 57 | 15°43'37 | 17°12 | 2° 9 | 27°19 | 29°35 | 29°54 | 27°58 | 25° 1 | 21°45 | 22°11 | 20° 5 | 18°56 | 2°13 | n.a. | S 6 |
| S 7 | 13 10 53 | 16°44'52 | 0♐13 | 3°44 | 28°34 | 29°29 | 0♊ 6 | 28° 4 | 25° 1 | 21°46 | 22°10 | 20° 1 | 18°52 | 2°19 | n.a. | S 7 |
| M 8 | 13 14 49 | 17°46'09 | 12°53 | 5°19 | 29°50 | 29°23 | 0°18 | 28°10 | 25° 1 | 21°46 | 22° 9 | 19°57 | 18°49 | 2°26 | n.a. | M 8 |
| T 9 | 13 18 46 | 18°47'27 | 25°16 | 6°55 | 1♉ 5 | 29°16 | 0°30 | 28°16 | 25° 0 | 21°47 | 22° 8 | 19°53 | 18°46 | 2°33 | n.a. | T 9 |
| W10 | 13 22 42 | 19°48'46 | 7♑23 | 8°30 | 2°20 | 29° 8 | 0°42 | 28°22 | 24°59 | 21°47 | 22° 7 | 19°51 | 18°43 | 2°39 | n.a. | W10 |
| T 11 | 13 26 39 | 20°50'06 | 19°20 | 10° 6 | 3°36 | 28°59 | 0°54 | 28°28 | 24°59 | 21°48 | 22° 6 | 19°D50 | 18°40 | 2°46 | n.a. | T 11 |
| F 12 | 13 30 35 | 21°51'28 | 1♒11 | 11°42 | 4°51 | 28°49 | 1° 6 | 28°34 | 24°58 | 21°48 | 22° 6 | 19°50 | 18°37 | 2°53 | n.a. | F 12 |
| S 13 | 13 34 32 | 22°52'50 | 13° 1 | 13°18 | 6° 7 | 28°39 | 1°18 | 28°41 | 24°57 | 21°48 | 22° 5 | 19°52 | 18°33 | 2°59 | n.a. | S 13 |
| S 14 | 13 38 28 | 23°54'14 | 24°55 | 14°54 | 7°22 | 28°27 | 1°30 | 28°47 | 24°56 | 21°49 | 22° 4 | 19°54 | 18°30 | 3° 6 | n.a. | S 14 |
| M15 | 13 42 24 | 24°55'39 | 6♓59 | 16°30 | 8°37 | 28°15 | 1°43 | 28°54 | 24°55 | 21°49 | 22° 3 | 19°55 | 18°27 | 3°13 | n.a. | M15 |
| T 16 | 13 46 21 | 25°57'05 | 19°15 | 18° 6 | 9°53 | 28° 2 | 1°55 | 29° 0 | 24°55 | 21°49 | 22° 2 | 19°R56 | 18°24 | 3°20 | n.a. | T 16 |
| W17 | 13 50 17 | 26°58'31 | 1♈48 | 19°41 | 11° 8 | 27°48 | 2° 7 | 29° 7 | 24°54 | 21°49 | 22° 1 | 19°55 | 18°21 | 3°26 | n.a. | W17 |
| T 18 | 13 54 14 | 27°59'59 | 14°39 | 21°17 | 12°23 | 27°34 | 2°20 | 29°13 | 24°52 | 21°50 | 22° 0 | 19°53 | 18°17 | 3°33 | n.a. | T 18 |
| F 19 | 13 58 10 | 29° 1'27 | 27°48 | 22°52 | 13°39 | 27°18 | 2°32 | 29°20 | 24°51 | 21°50 | 21°58 | 19°48 | 18°14 | 3°40 | n.a. | F 19 |
| S 20 | 14 2 7 | 0♉ 2'56 | 11♉15 | 24°28 | 14°54 | 27° 2 | 2°45 | 29°26 | 24°50 | 21°50 | 21°57 | 19°42 | 18°11 | 3°46 | n.a. | S 20 |
| S 21 | 14 6 3 | 1° 4'25 | 24°58 | 26° 3 | 16° 9 | 26°45 | 2°58 | 29°33 | 24°49 | 21°50 | 21°56 | 19°35 | 18° 8 | 3°53 | n.a. | S 21 |
| M22 | 14 10 0 | 2° 5'55 | 8♊53 | 27°38 | 17°24 | 26°28 | 3°10 | 29°40 | 24°48 | 21°R50 | 21°55 | 19°27 | 18° 5 | 4° 0 | n.a. | M22 |
| T 23 | 14 13 56 | 3° 7'26 | 22°56 | 29°13 | 18°39 | 26°10 | 3°23 | 29°46 | 24°47 | 21°50 | 21°54 | 19°21 | 18° 2 | 4° 6 | n.a. | T 23 |
| W24 | 14 17 52 | 4° 8'56 | 7♋ 4 | 0♉48 | 19°55 | 25°51 | 3°36 | 29°53 | 24°45 | 21°50 | 21°53 | 19°16 | 17°58 | 4°13 | n.a. | W24 |
| T 25 | 14 21 49 | 5°10'27 | 21°13 | 2°23 | 21°10 | 25°31 | 3°49 | 0♊ 0 | 24°44 | 21°50 | 21°52 | 19°13 | 17°55 | 4°20 | n.a. | T 25 |
| F 26 | 14 25 45 | 6°11'57 | 5♌22 | 3°58 | 22°25 | 25°11 | 4° 2 | 0° 7 | 24°42 | 21°50 | 21°51 | 19°D12 | 17°52 | 4°26 | n.a. | F 26 |
| S 27 | 14 29 42 | 7°13'28 | 19°28 | 5°33 | 23°40 | 24°51 | 4°15 | 0°14 | 24°41 | 21°49 | 21°50 | 19°13 | 17°49 | 4°33 | n.a. | S 27 |
| S 28 | 14 33 38 | 8°14'58 | 3♍30 | 7° 8 | 24°55 | 24°29 | 4°28 | 0°21 | 24°39 | 21°49 | 21°49 | 19°14 | 17°46 | 4°40 | n.a. | S 28 |
| M29 | 14 37 35 | 9°16'28 | 17°28 | 8°43 | 26°10 | 24° 8 | 4°41 | 0°28 | 24°38 | 21°49 | 21°48 | 19°R14 | 17°43 | 4°46 | n.a. | M29 |
| T 30 | 14 41 31 | 10°17'58 | 1♎21 | 10°18 | 27°25 | 23°46 | 4°54 | 0°35 | 24°36 | 21°49 | 21°47 | 19°14 | 17°39 | 4°53 | n.a. | T 30 |
| W31 | 14 45 28 | 11♉19'28 | 15♎ 5 | 11♉53 | 28♉40 | 23♏23 | 5♊ 7 | 0♊42 | 24♐35 | 21♑48 | 21♏45 | 19♓11 | 17♓36 | 5♒ 0 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n18 | 9n59 | 1n 9 | 0s38 | 1n48 | 9n40 | 1n24 | 24s35 | 4s 8 | 22n 6 | 1n48 | 22n24 | 2n28 | 25s12 | 1s20 | 24s13 | 2s 5 | 31s22 | 13s 9 | 3s57 | 4s22 | 23s55 | | n.a. |
| T 2 | 4 42 | 3 8 | 0s 9 | 0n 1 | 1 51 | 10 9 | 1 25 | 24 37 | 4 10 | 22 8 | 1 47 | 22 26 | 2 27 | 25 12 | 1 20 | 24 13 | 2 5 | 31 22 | 13 9 | 3 57 | 4 23 | 23 53 | | n.a. |
| W 3 | 5 6 | 3s48 | 1 26 | 0 41 | 1 53 | 10 38 | 1 25 | 24 38 | 4 12 | 22 11 | 1 47 | 22 27 | 2 27 | 25 12 | 1 20 | 24 13 | 2 6 | 31 22 | 13 9 | 3 57 | 4 25 | 23 51 | | n.a. |
| T 4 | 5 31 | 10 26 | 2 37 | 1 20 | 1 55 | 11 7 | 1 25 | 24 39 | 4 14 | 22 13 | 1 47 | 22 28 | 2 27 | 25 12 | 1 20 | 24 13 | 2 6 | 31 21 | 13 9 | 3 58 | 4 26 | 23 49 | | n.a. |
| F 5 | 5 55 | 16 27 | 3 36 | 2 0 | 1 56 | 11 35 | 1 25 | 24 40 | 4 15 | 22 15 | 1 46 | 22 29 | 2 27 | 25 12 | 1 20 | 24 13 | 2 6 | 31 21 | 13 9 | 3 59 | 4 27 | 23 46 | | n.a. |
| S 6 | 6 19 | 21 31 | 4 23 | 2 39 | 1 56 | 12 4 | 1 25 | 24 40 | 4 17 | 22 18 | 1 46 | 22 31 | 2 27 | 25 12 | 1 21 | 24 13 | 2 6 | 31 21 | 13 9 | 4 0 | 4 28 | 23 44 | | n.a. |
| S 7 | 6 43 | 25 25 | 4 54 | 3 17 | 1 57 | 12 31 | 1 26 | 24 41 | 4 19 | 22 20 | 1 46 | 22 32 | 2 27 | 25 12 | 1 21 | 24 13 | 2 6 | 31 21 | 13 9 | 4 2 | 4 30 | 23 42 | | n.a. |
| M 8 | 7 7 | 27 57 | 5 10 | 3 56 | 1 56 | 12 59 | 1 26 | 24 41 | 4 20 | 22 22 | 1 46 | 22 33 | 2 27 | 25 12 | 1 21 | 24 13 | 2 6 | 31 21 | 13 10 | 4 4 | 4 31 | 23 40 | | n.a. |
| T 9 | 7 31 | 29 3 | 5 11 | 4 34 | 1 56 | 13 26 | 1 25 | 24 41 | 4 22 | 22 25 | 1 45 | 22 34 | 2 26 | 25 12 | 1 21 | 24 13 | 2 6 | 31 21 | 13 10 | 4 5 | 4 32 | 23 38 | | n.a. |
| W10 | 7 54 | 28 42 | 4 58 | 5 11 | 1 54 | 13 53 | 1 25 | 24 40 | 4 23 | 22 27 | 1 45 | 22 36 | 2 26 | 25 12 | 1 21 | 24 13 | 2 6 | 31 21 | 13 10 | 4 6 | 4 33 | 23 36 | | n.a. |
| T 11 | 8 18 | 27 1 | 4 32 | 5 49 | 1 53 | 14 19 | 1 25 | 24 40 | 4 25 | 22 29 | 1 45 | 22 37 | 2 26 | 25 12 | 1 21 | 24 13 | 2 6 | 31 21 | 13 10 | 4 7 | 4 35 | 23 33 | | n.a. |
| F 12 | 8 41 | 24 8 | 3 55 | 6 25 | 1 51 | 14 45 | 1 25 | 24 39 | 4 26 | 22 32 | 1 45 | 22 38 | 2 26 | 25 12 | 1 21 | 24 13 | 2 6 | 31 20 | 13 10 | 4 6 | 4 36 | 23 31 | | n.a. |
| S 13 | 9 5 | 20 16 | 3 8 | 7 2 | 1 49 | 15 10 | 1 25 | 24 38 | 4 28 | 22 34 | 1 45 | 22 40 | 2 26 | 25 12 | 1 21 | 24 13 | 2 6 | 31 20 | 13 10 | 4 6 | 4 37 | 23 29 | | n.a. |
| S 14 | 9 28 | 15 34 | 2 12 | 7 37 | 1 46 | 15 35 | 1 24 | 24 36 | 4 29 | 22 36 | 1 44 | 22 41 | 2 26 | 25 12 | 1 21 | 24 13 | 2 6 | 31 20 | 13 10 | 4 5 | 4 38 | 23 27 | | n.a. |
| M15 | 9 51 | 10 13 | 1 10 | 8 13 | 1 44 | 16 0 | 1 24 | 24 35 | 4 30 | 22 39 | 1 44 | 22 42 | 2 26 | 25 12 | 1 21 | 24 13 | 2 6 | 31 20 | 13 10 | 4 4 | 4 40 | 23 25 | | n.a. |
| T 16 | 10 14 | 4 24 | 0 4 | 8 47 | 1 41 | 16 24 | 1 23 | 24 33 | 4 31 | 22 41 | 1 44 | 22 44 | 2 26 | 25 12 | 1 21 | 24 13 | 2 6 | 31 20 | 13 11 | 4 4 | 4 41 | 23 22 | | n.a. |
| W17 | 10 36 | 1n42 | 1n 4 | 9 21 | 1 37 | 16 48 | 1 23 | 24 31 | 4 32 | 22 43 | 1 44 | 22 45 | 2 25 | 25 12 | 1 21 | 24 13 | 2 6 | 31 19 | 13 11 | 4 4 | 4 42 | 23 20 | | n.a. |
| T 18 | 10 59 | 7 53 | 2 10 | 9 55 | 1 34 | 17 11 | 1 22 | 24 28 | 4 34 | 22 46 | 1 43 | 22 47 | 2 25 | 25 12 | 1 21 | 24 13 | 2 6 | 31 19 | 13 11 | 4 5 | 4 44 | 23 18 | | n.a. |
| F 19 | 11 21 | 13 52 | 3 11 | 10 28 | 1 30 | 17 34 | 1 21 | 24 25 | 4 35 | 22 48 | 1 43 | 22 48 | 2 25 | 25 12 | 1 21 | 24 13 | 2 6 | 31 19 | 13 11 | 4 7 | 4 45 | 23 16 | | n.a. |
| S 20 | 11 43 | 19 21 | 4 2 | 11 0 | 1 26 | 17 56 | 1 21 | 24 22 | 4 35 | 22 50 | 1 43 | 22 49 | 2 25 | 25 12 | 1 21 | 24 13 | 2 7 | 31 19 | 13 11 | 4 10 | 4 46 | 23 13 | | n.a. |
| S 21 | 12 5 | 23 56 | 4 40 | 11 32 | 1 22 | 18 18 | 1 20 | 24 19 | 4 36 | 22 53 | 1 43 | 22 51 | 2 25 | 25 12 | 1 22 | 24 13 | 2 7 | 31 19 | 13 11 | 4 13 | 4 47 | 23 11 | | n.a. |
| M22 | 12 27 | 27 14 | 5 3 | 12 3 | 1 17 | 18 39 | 1 19 | 24 16 | 4 37 | 22 55 | 1 43 | 22 52 | 2 25 | 25 12 | 1 22 | 24 13 | 2 7 | 31 18 | 13 11 | 4 16 | 4 49 | 23 9 | | n.a. |
| T 23 | 12 49 | 28 52 | 5 7 | 12 34 | 1 13 | 19 0 | 1 18 | 24 12 | 4 38 | 22 57 | 1 42 | 22 54 | 2 25 | 25 12 | 1 22 | 24 13 | 2 7 | 31 18 | 13 11 | 4 18 | 4 50 | 23 7 | | n.a. |
| W24 | 13 10 | 28 38 | 4 53 | 13 4 | 1 8 | 19 20 | 1 17 | 24 8 | 4 38 | 23 0 | 1 42 | 22 55 | 2 25 | 25 12 | 1 22 | 24 14 | 2 7 | 31 18 | 13 11 | 4 20 | 4 51 | 23 4 | | n.a. |
| T 25 | 13 31 | 26 32 | 4 21 | 13 33 | 1 3 | 19 39 | 1 16 | 24 3 | 4 39 | 23 2 | 1 42 | 22 56 | 2 25 | 25 12 | 1 22 | 24 14 | 2 7 | 31 18 | 13 11 | 4 21 | 4 52 | 23 2 | | n.a. |
| F 26 | 13 52 | 22 47 | 3 34 | 14 1 | 0 58 | 19 58 | 1 15 | 23 58 | 4 39 | 23 4 | 1 42 | 22 58 | 2 25 | 25 12 | 1 22 | 24 14 | 2 7 | 31 17 | 13 11 | 4 22 | 4 54 | 23 0 | | n.a. |
| S 27 | 14 13 | 17 43 | 2 33 | 14 29 | 0 53 | 20 17 | 1 14 | 23 53 | 4 39 | 23 7 | 1 42 | 22 59 | 2 25 | 25 12 | 1 22 | 24 14 | 2 7 | 31 17 | 13 11 | 4 22 | 4 55 | 22 57 | | n.a. |
| S 28 | 14 33 | 11 44 | 1 24 | 14 56 | 0 48 | 20 35 | 1 13 | 23 48 | 4 39 | 23 9 | 1 42 | 23 1 | 2 24 | 25 12 | 1 22 | 24 14 | 2 7 | 31 17 | 13 11 | 4 21 | 4 56 | 22 55 | | n.a. |
| M29 | 14 53 | 5 12 | 0 10 | 15 23 | 0 42 | 20 52 | 1 11 | 23 43 | 4 39 | 23 11 | 1 41 | 23 2 | 2 24 | 25 12 | 1 22 | 24 14 | 2 7 | 31 16 | 13 11 | 4 21 | 4 57 | 22 53 | | n.a. |
| T 30 | 15 13 | 1s32 | 1s 5 | 15 48 | 0 37 | 21 8 | 1 10 | 23 37 | 4 39 | 23 14 | 1 41 | 23 4 | 2 24 | 25 12 | 1 22 | 24 14 | 2 7 | 31 16 | 13 11 | 4 21 | 4 59 | 22 51 | | n.a. |
| W31 | 15n33 | 8s 7 | 2s14 | 16n13 | 0n31 | 21n24 | 1n 9 | 23s31 | 4s39 | 23n16 | 1n41 | 23n 5 | 2n24 | 25s12 | 1s22 | 24s14 | 2s 7 | 31s16 | 13s11 | 4s22 | 5s 0 | 22s48 | | n.a. |

Julian Day Number = -2814070.5, Delta T = 182h42m31s
Ecliptic obliquity = 23°57'13, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -172°41'04, Lahiri = -173°34'04 Julian Calendar 1 July 12418 BCE == Greg. Calendar 28 March 12418 BCE

The year -12417 astronomical counting style corresponds to year 12418 B.C.E historical counting style.



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## AUGUST 12418 BCE (-12417) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 49 24 | 12♉20'58 | 28♎40 | 13♉28 | 29♉55 | 23°R 0 | 5♊20 | 0♊49 | 24°R33 | 21°R48 | 21°R44 | 19°R 5 | 17♓33 | 5♒ 6 | n.a. | T 1 |
| F 2 | 14 53 21 | 13°22'28 | 12♏ 3 | 15° 3 | 1♊10 | 22♏37 | 5°34 | 0°56 | 24♐31 | 21♑48 | 21♏43 | 18♓57 | 17°30 | 5°13 | n.a. | F 2 |
| S 3 | 14 57 17 | 14°23'58 | 25°12 | 16°39 | 2°25 | 22°14 | 5°47 | 1° 3 | 24°29 | 21°47 | 21°42 | 18°47 | 17°27 | 5°20 | n.a. | S 3 |
| S 4 | 15 1 14 | 15°25'28 | 8♐ 5 | 18°14 | 3°39 | 21°50 | 6° 0 | 1°10 | 24°28 | 21°47 | 21°41 | 18°37 | 17°23 | 5°27 | n.a. | S 4 |
| M 5 | 15 5 10 | 16°26'58 | 20°41 | 19°49 | 4°54 | 21°26 | 6°14 | 1°17 | 24°26 | 21°47 | 21°40 | 18°26 | 17°20 | 5°33 | n.a. | M 5 |
| T 6 | 15 9 7 | 17°28'29 | 3♑ 2 | 21°25 | 6° 9 | 21° 2 | 6°27 | 1°24 | 24°24 | 21°46 | 21°39 | 18°16 | 17°17 | 5°40 | n.a. | T 6 |
| W 7 | 15 13 3 | 18°29'59 | 15° 9 | 23° 0 | 7°24 | 20°38 | 6°41 | 1°31 | 24°22 | 21°46 | 21°37 | 18° 8 | 17°14 | 5°47 | n.a. | W 7 |
| T 8 | 15 17 0 | 19°31'29 | 27° 6 | 24°36 | 8°39 | 20°14 | 6°54 | 1°38 | 24°20 | 21°45 | 21°36 | 18° 3 | 17°11 | 5°53 | n.a. | T 8 |
| F 9 | 15 20 56 | 20°32'59 | 8♒56 | 26°12 | 9°53 | 19°50 | 7° 8 | 1°46 | 24°18 | 21°44 | 21°35 | 18° 0 | 17° 8 | 6° 0 | n.a. | F 9 |
| S 10 | 15 24 53 | 21°34'29 | 20°45 | 27°48 | 11° 8 | 19°26 | 7°21 | 1°53 | 24°16 | 21°44 | 21°34 | 17°D59 | 17° 4 | 6° 7 | n.a. | S 10 |
| S 11 | 15 28 49 | 22°35'58 | 2♓38 | 29°24 | 12°23 | 19° 2 | 7°35 | 2° 0 | 24°14 | 21°43 | 21°33 | 18° 0 | 17° 1 | 6°13 | n.a. | S 11 |
| M12 | 15 32 46 | 23°37'28 | 14°40 | 1♊ 1 | 13°37 | 18°38 | 7°48 | 2° 7 | 24°12 | 21°42 | 21°32 | 18°R 0 | 16°58 | 6°20 | n.a. | M12 |
| T 13 | 15 36 42 | 24°38'57 | 26°58 | 2°37 | 14°52 | 18°14 | 8° 2 | 2°14 | 24°10 | 21°42 | 21°31 | 18° 0 | 16°55 | 6°27 | n.a. | T 13 |
| W14 | 15 40 39 | 25°40'26 | 9♈35 | 4°14 | 16° 6 | 17°51 | 8°15 | 2°22 | 24° 7 | 21°41 | 21°29 | 17°58 | 16°52 | 6°33 | n.a. | W14 |
| T 15 | 15 44 35 | 26°41'55 | 22°34 | 5°51 | 17°21 | 17°27 | 8°29 | 2°29 | 24° 5 | 21°40 | 21°28 | 17°53 | 16°49 | 6°40 | n.a. | T 15 |
| F 16 | 15 48 32 | 27°43'23 | 5♉58 | 7°28 | 18°35 | 17° 4 | 8°43 | 2°36 | 24° 3 | 21°39 | 21°27 | 17°45 | 16°45 | 6°47 | n.a. | F 16 |
| S 17 | 15 52 28 | 28°44'51 | 19°46 | 9° 5 | 19°50 | 16°42 | 8°56 | 2°43 | 24° 1 | 21°38 | 21°26 | 17°35 | 16°42 | 6°53 | n.a. | S 17 |
| S 18 | 15 56 25 | 29°46'18 | 3♊55 | 10°42 | 21° 4 | 16°20 | 9°10 | 2°51 | 23°58 | 21°38 | 21°25 | 17°24 | 16°39 | 7° 0 | n.a. | S 18 |
| M19 | 16 0 22 | 0♊47'45 | 18°19 | 12°19 | 22°19 | 15°58 | 9°24 | 2°58 | 23°56 | 21°37 | 21°24 | 17°11 | 16°36 | 7° 7 | n.a. | M19 |
| T 20 | 16 4 18 | 1°49'11 | 2♋51 | 13°55 | 23°33 | 15°37 | 9°38 | 3° 5 | 23°54 | 21°36 | 21°23 | 17° 0 | 16°33 | 7°13 | n.a. | T 20 |
| W21 | 16 8 15 | 2°50'35 | 17°26 | 15°32 | 24°48 | 15°16 | 9°51 | 3°13 | 23°51 | 21°35 | 21°21 | 16°51 | 16°29 | 7°20 | n.a. | W21 |
| T 22 | 16 12 11 | 3°51'59 | 1♌55 | 17° 8 | 26° 2 | 14°56 | 10° 5 | 3°20 | 23°49 | 21°34 | 21°20 | 16°45 | 16°26 | 7°27 | n.a. | T 22 |
| F 23 | 16 16 8 | 4°53'21 | 16°15 | 18°44 | 27°16 | 14°37 | 10°19 | 3°27 | 23°47 | 21°33 | 21°19 | 16°42 | 16°23 | 7°33 | n.a. | F 23 |
| S 24 | 16 20 5 | 5°54'42 | 0♍24 | 20°19 | 28°31 | 14°18 | 10°33 | 3°35 | 23°44 | 21°32 | 21°18 | 16°41 | 16°20 | 7°40 | n.a. | S 24 |
| S 25 | 16 24 1 | 6°56'02 | 14°19 | 21°54 | 29°45 | 14° 0 | 10°47 | 3°42 | 23°42 | 21°31 | 21°17 | 16°41 | 16°17 | 7°47 | n.a. | S 25 |
| M26 | 16 27 58 | 7°57'20 | 28° 2 | 23°28 | 0♋59 | 13°42 | 11° 0 | 3°49 | 23°39 | 21°30 | 21°16 | 16°41 | 16°14 | 7°54 | n.a. | M26 |
| T 27 | 16 31 54 | 8°58'37 | 11♎34 | 25° 0 | 2°13 | 13°25 | 11°14 | 3°56 | 23°37 | 21°29 | 21°15 | 16°39 | 16°10 | 8° 0 | n.a. | T 27 |
| W28 | 16 35 51 | 9°59'52 | 24°54 | 26°31 | 3°27 | 13° 9 | 11°28 | 4° 4 | 23°34 | 21°27 | 21°14 | 16°34 | 16° 7 | 8° 7 | n.a. | W28 |
| T 29 | 16 39 48 | 11° 1'07 | 8♏ 4 | 28° 0 | 4°41 | 12°54 | 11°42 | 4°11 | 23°32 | 21°26 | 21°13 | 16°27 | 16° 4 | 8°14 | n.a. | T 29 |
| F 30 | 16 43 44 | 12° 2'20 | 21° 4 | 29°27 | 5°55 | 12°39 | 11°56 | 4°18 | 23°29 | 21°25 | 21°12 | 16°16 | 16° 1 | 8°20 | n.a. | F 30 |
| S 31 | 16 47 41 | 13♊ 3'31 | 3♐53 | 0♋51 | 7♋ 9 | 12♏25 | 12♊ 9 | 4♊25 | 23♐27 | 21♑24 | 21♏10 | 16♓ 3 | 15♓58 | 8♒27 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n52 | 14s15 | 3s15 | 16n37 | 0n25 | 21n40 | 1n 7 | 23s24 | 4s39 | 23n18 | 1n41 | 23n 6 | 2n24 | 25s12 | 1s22 | 24s14 | 2s 7 | 31s16 | 13s11 | 4s24 | 5s 1 | 22s46 | | n.a. |
| F 2 | 16 11 | 19 38 | 4 4 | 17 1 | 0 20 | 21 54 | 1 6 | 23 18 | 4 38 | 23 21 | 1 41 | 23 8 | 2 24 | 25 12 | 1 22 | 24 14 | 2 7 | 31 15 | 13 12 | 4 28 | 5 3 | 22 44 | | n.a. |
| S 3 | 16 30 | 23 58 | 4 39 | 17 23 | 0 14 | 22 8 | 1 4 | 23 11 | 4 38 | 23 23 | 1 41 | 23 9 | 2 24 | 25 12 | 1 22 | 24 14 | 2 7 | 31 15 | 13 12 | 4 32 | 5 4 | 22 41 | | n.a. |
| S 4 | 16 48 | 27 2 | 4 59 | 17 45 | 0 8 | 22 21 | 1 2 | 23 4 | 4 37 | 23 25 | 1 40 | 23 11 | 2 24 | 25 12 | 1 22 | 24 15 | 2 7 | 31 15 | 13 12 | 4 36 | 5 5 | 22 39 | | n.a. |
| M 5 | 17 6 | 28 40 | 5 3 | 18 6 | 0 2 | 22 34 | 1 1 | 22 57 | 4 37 | 23 27 | 1 40 | 23 12 | 2 24 | 25 12 | 1 22 | 24 15 | 2 7 | 31 14 | 13 12 | 4 40 | 5 6 | 22 37 | | n.a. |
| T 6 | 17 24 | 28 49 | 4 54 | 18 26 | 0s 4 | 22 46 | 0 59 | 22 49 | 4 36 | 23 30 | 1 40 | 23 14 | 2 24 | 25 12 | 1 22 | 24 15 | 2 8 | 31 14 | 13 12 | 4 44 | 5 8 | 22 34 | | n.a. |
| W 7 | 17 42 | 27 33 | 4 31 | 18 46 | 0 10 | 22 57 | 0 57 | 22 42 | 4 35 | 23 32 | 1 40 | 23 15 | 2 24 | 25 12 | 1 22 | 24 15 | 2 8 | 31 14 | 13 12 | 4 47 | 5 9 | 22 32 | | n.a. |
| T 8 | 17 59 | 25 3 | 3 57 | 19 4 | 0 16 | 23 8 | 0 56 | 22 34 | 4 34 | 23 34 | 1 40 | 23 17 | 2 24 | 25 12 | 1 22 | 24 15 | 2 8 | 31 13 | 13 11 | 4 49 | 5 10 | 22 30 | | n.a. |
| F 9 | 18 16 | 21 30 | 3 12 | 19 22 | 0 22 | 23 18 | 0 54 | 22 26 | 4 32 | 23 36 | 1 40 | 23 18 | 2 24 | 25 12 | 1 23 | 24 15 | 2 8 | 31 13 | 13 11 | 4 50 | 5 11 | 22 27 | | n.a. |
| S 10 | 18 32 | 17 5 | 2 20 | 19 38 | 0 28 | 23 27 | 0 52 | 22 18 | 4 31 | 23 38 | 1 40 | 23 20 | 2 24 | 25 12 | 1 23 | 24 15 | 2 8 | 31 13 | 13 11 | 4 51 | 5 13 | 22 25 | | n.a. |
| S 11 | 18 48 | 12 1 | 1 21 | 19 54 | 0 34 | 23 35 | 0 50 | 22 10 | 4 30 | 23 41 | 1 39 | 23 21 | 2 24 | 25 12 | 1 23 | 24 16 | 2 8 | 31 12 | 13 11 | 4 51 | 5 14 | 22 22 | | n.a. |
| M12 | 19 4 | 6 26 | 0 18 | 20 9 | 0 40 | 23 43 | 0 48 | 22 1 | 4 28 | 23 43 | 1 39 | 23 23 | 2 24 | 25 12 | 1 23 | 24 16 | 2 8 | 31 12 | 13 11 | 4 50 | 5 15 | 22 20 | | n.a. |
| T 13 | 19 20 | 0 31 | 0n47 | 20 23 | 0 46 | 23 50 | 0 46 | 21 53 | 4 27 | 23 45 | 1 39 | 23 24 | 2 24 | 25 12 | 1 23 | 24 16 | 2 8 | 31 12 | 13 11 | 4 51 | 5 16 | 22 18 | | n.a. |
| W14 | 19 35 | 5n35 | 1 52 | 20 36 | 0 52 | 23 56 | 0 44 | 21 44 | 4 25 | 23 47 | 1 39 | 23 26 | 2 24 | 25 12 | 1 23 | 24 16 | 2 8 | 31 11 | 13 11 | 4 51 | 5 18 | 22 15 | | n.a. |
| T 15 | 19 50 | 11 37 | 2 52 | 20 48 | 0 58 | 24 2 | 0 42 | 21 36 | 4 23 | 23 49 | 1 39 | 23 27 | 2 24 | 25 12 | 1 23 | 24 16 | 2 8 | 31 11 | 13 11 | 4 53 | 5 19 | 22 13 | | n.a. |
| F 16 | 20 4 | 17 19 | 3 45 | 20 59 | 1 3 | 24 6 | 0 39 | 21 27 | 4 21 | 23 51 | 1 39 | 23 29 | 2 24 | 25 12 | 1 23 | 24 16 | 2 8 | 31 10 | 13 11 | 4 56 | 5 20 | 22 10 | | n.a. |
| S 17 | 20 18 | 22 19 | 4 26 | 21 9 | 1 9 | 24 10 | 0 37 | 21 19 | 4 19 | 23 53 | 1 39 | 23 30 | 2 24 | 25 12 | 1 23 | 24 17 | 2 8 | 31 10 | 13 11 | 5 0 | 5 21 | 22 8 | | n.a. |
| S 18 | 20 32 | 26 10 | 4 52 | 21 18 | 1 14 | 24 14 | 0 35 | 21 10 | 4 17 | 23 55 | 1 39 | 23 31 | 2 24 | 25 12 | 1 23 | 24 17 | 2 8 | 31 10 | 13 11 | 5 5 | 5 23 | 22 6 | | n.a. |
| M19 | 20 45 | 28 25 | 5 0 | 21 27 | 1 19 | 24 16 | 0 33 | 21 1 | 4 15 | 23 57 | 1 38 | 23 33 | 2 24 | 25 11 | 1 23 | 24 17 | 2 8 | 31 9 | 13 11 | 5 10 | 5 24 | 22 3 | | n.a. |
| T 20 | 20 58 | 28 44 | 4 49 | 21 34 | 1 25 | 24 18 | 0 31 | 20 53 | 4 12 | 23 59 | 1 38 | 23 34 | 2 24 | 25 11 | 1 23 | 24 17 | 2 8 | 31 9 | 13 11 | 5 14 | 5 25 | 22 1 | | n.a. |
| W21 | 21 10 | 27 4 | 4 19 | 21 40 | 1 29 | 24 19 | 0 28 | 20 44 | 4 10 | 24 1 | 1 38 | 23 36 | 2 24 | 25 11 | 1 23 | 24 17 | 2 8 | 31 8 | 13 11 | 5 18 | 5 27 | 21 58 | | n.a. |
| T 22 | 21 22 | 23 36 | 3 33 | 21 45 | 1 34 | 24 19 | 0 26 | 20 36 | 4 8 | 24 3 | 1 38 | 23 37 | 2 24 | 25 11 | 1 23 | 24 18 | 2 8 | 31 8 | 13 11 | 5 20 | 5 28 | 21 56 | | n.a. |
| F 23 | 21 33 | 18 44 | 2 33 | 21 50 | 1 38 | 24 19 | 0 23 | 20 27 | 4 5 | 24 5 | 1 38 | 23 39 | 2 24 | 25 11 | 1 23 | 24 18 | 2 8 | 31 8 | 13 11 | 5 22 | 5 29 | 21 53 | | n.a. |
| S 24 | 21 45 | 12 53 | 1 25 | 21 54 | 1 42 | 24 18 | 0 21 | 20 19 | 4 3 | 24 7 | 1 38 | 23 40 | 2 24 | 25 11 | 1 23 | 24 18 | 2 8 | 31 7 | 13 11 | 5 22 | 5 30 | 21 51 | | n.a. |
| S 25 | 21 55 | 6 29 | 0 12 | 21 56 | 1 46 | 24 16 | 0 19 | 20 11 | 4 0 | 24 9 | 1 38 | 23 42 | 2 24 | 25 11 | 1 23 | 24 18 | 2 8 | 31 7 | 13 10 | 5 22 | 5 32 | 21 49 | | n.a. |
| M26 | 22 6 | 0s 7 | 1s 0 | 21 58 | 1 49 | 24 13 | 0 16 | 20 3 | 3 57 | 24 11 | 1 38 | 23 43 | 2 24 | 25 11 | 1 23 | 24 19 | 2 9 | 31 6 | 13 10 | 5 22 | 5 33 | 21 46 | | n.a. |
| T 27 | 22 15 | 6 37 | 2 7 | 22 0 | 1 52 | 24 10 | 0 14 | 19 55 | 3 55 | 24 13 | 1 38 | 23 45 | 2 24 | 25 11 | 1 23 | 24 19 | 2 9 | 31 6 | 13 10 | 5 23 | 5 34 | 21 44 | | n.a. |
| W28 | 22 25 | 12 44 | 3 7 | 22 1 | 1 54 | 24 6 | 0 11 | 19 48 | 3 52 | 24 15 | 1 38 | 23 46 | 2 24 | 25 11 | 1 23 | 24 19 | 2 9 | 31 5 | 13 10 | 5 25 | 5 35 | 21 41 | | n.a. |
| T 29 | 22 34 | 18 12 | 3 55 | 22 1 | 1 55 | 24 1 | 0 9 | 19 40 | 3 49 | 24 17 | 1 38 | 23 48 | 2 24 | 25 10 | 1 23 | 24 19 | 2 9 | 31 5 | 13 10 | 5 28 | 5 37 | 21 39 | | n.a. |
| F 30 | 22 42 | 22 45 | 4 31 | 22 1 | 1 56 | 23 55 | 0 6 | 19 33 | 3 46 | 24 19 | 1 38 | 23 49 | 2 24 | 25 10 | 1 23 | 24 19 | 2 9 | 31 5 | 13 10 | 5 32 | 5 38 | 21 36 | | n.a. |
| S 31 | 22n50 | 26s 9 | 4s52 | 22n 0 | 1s57 | 23n49 | 0n 3 | 19s26 | 3s43 | 24n21 | 1n38 | 23n50 | 2n24 | 25s10 | 1s23 | 24s20 | 2s 9 | 31s 4 | 13s10 | 5s37 | 5s39 | 21s34 | | n.a. |

Julian Day Number = -2814039.5, Delta T = 182h42m23s
Ecliptic obliquity = 23°57'13, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -172°41'00, Lahiri = -173°34'00 Julian Calendar 1 Aug. 12418 BCE == Greg. Calendar 28 Apr. 12418 BCE

The year -12417 astronomical counting style corresponds to year 12418 B.C.E historical counting style.



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## SEPTEMBER 12418 BCE (-12417) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 51 37 | 14♊ 4'41 | 16♐29 | 2♋12 | 8♋23 | 12°R12 | 12♊23 | 4♊33 | 23°R24 | 21°R23 | 21°R 9 | 15°R48 | 15♓55 | 8♒34 | n.a. | S 1 |
| M 2 | 16 55 34 | 15° 5'50 | 28°54 | 3°30 | 9°37 | 12♏ 0 | 12°37 | 4°40 | 23♐22 | 21♑21 | 21♏ 8 | 15♓34 | 15°51 | 8°40 | n.a. | M 2 |
| T 3 | 16 59 31 | 16° 6'58 | 11♑ 8 | 4°43 | 10°51 | 11°49 | 12°51 | 4°47 | 23°19 | 21°20 | 21° 7 | 15°21 | 15°48 | 8°47 | n.a. | T 3 |
| W 4 | 17 3 27 | 17° 8'05 | 23°10 | 5°51 | 12° 5 | 11°38 | 13° 5 | 4°54 | 23°16 | 21°19 | 21° 6 | 15°10 | 15°45 | 8°54 | n.a. | W 4 |
| T 5 | 17 7 24 | 18° 9'10 | 5♒ 5 | 6°53 | 13°19 | 11°28 | 13°19 | 5° 1 | 23°14 | 21°17 | 21° 5 | 15° 1 | 15°42 | 9° 0 | n.a. | T 5 |
| F 6 | 17 11 21 | 19°10'14 | 16°54 | 7°48 | 14°33 | 11°19 | 13°32 | 5° 9 | 23°11 | 21°16 | 21° 4 | 14°56 | 15°39 | 9° 7 | n.a. | F 6 |
| S 7 | 17 15 17 | 20°11'17 | 28°41 | 8°36 | 15°46 | 11°11 | 13°46 | 5°16 | 23° 9 | 21°15 | 21° 3 | 14°53 | 15°35 | 9°14 | n.a. | S 7 |
| S 8 | 17 19 14 | 21°12'18 | 10♓32 | 9°16 | 17° 0 | 11° 3 | 14° 0 | 5°23 | 23° 6 | 21°13 | 21° 2 | 14°52 | 15°32 | 9°20 | n.a. | S 8 |
| M 9 | 17 23 11 | 22°13'18 | 22°32 | 9°46 | 18°14 | 10°56 | 14°14 | 5°30 | 23° 3 | 21°12 | 21° 1 | 14°52 | 15°29 | 9°27 | n.a. | M 9 |
| T 10 | 17 27 7 | 23°14'16 | 4♈47 | 10° 7 | 19°28 | 10°50 | 14°27 | 5°37 | 23° 1 | 21°10 | 21° 0 | 14°52 | 15°26 | 9°34 | n.a. | T 10 |
| W11 | 17 31 4 | 24°15'14 | 17°21 | 10°R16 | 20°41 | 10°45 | 14°41 | 5°44 | 22°58 | 21° 9 | 20°59 | 14°50 | 15°23 | 9°40 | n.a. | W11 |
| T 12 | 17 35 0 | 25°16'10 | 0♉20 | 10°15 | 21°55 | 10°41 | 14°55 | 5°51 | 22°56 | 21° 8 | 20°58 | 14°46 | 15°20 | 9°47 | n.a. | T 12 |
| F 13 | 17 38 57 | 26°17'04 | 13°47 | 10° 2 | 23° 8 | 10°38 | 15° 9 | 5°58 | 22°53 | 21° 6 | 20°58 | 14°39 | 15°16 | 9°54 | n.a. | F 13 |
| S 14 | 17 42 54 | 27°17'57 | 27°42 | 9°39 | 24°22 | 10°35 | 15°22 | 6° 5 | 22°50 | 21° 5 | 20°57 | 14°29 | 15°13 | 10° 0 | n.a. | S 14 |
| S 15 | 17 46 51 | 28°18'49 | 12♊ 4 | 9° 4 | 25°35 | 10°33 | 15°36 | 6°12 | 22°48 | 21° 3 | 20°56 | 14°18 | 15°10 | 10° 7 | n.a. | S 15 |
| M16 | 17 50 47 | 29°19'39 | 26°47 | 8°19 | 26°49 | 10°32 | 15°49 | 6°19 | 22°45 | 21° 2 | 20°55 | 14° 6 | 15° 7 | 10°14 | n.a. | M16 |
| T 17 | 17 54 44 | 0♋20'27 | 11♋43 | 7°25 | 28° 2 | 10°D31 | 16° 3 | 6°26 | 22°43 | 21° 0 | 20°54 | 13°55 | 15° 4 | 10°20 | n.a. | T 17 |
| W18 | 17 58 41 | 1°21'13 | 26°43 | 6°23 | 29°16 | 10°32 | 16°17 | 6°33 | 22°40 | 20°59 | 20°53 | 13°46 | 15° 1 | 10°27 | n.a. | W18 |
| T 19 | 18 2 37 | 2°21'57 | 11♌38 | 5°16 | 0♌29 | 10°33 | 16°30 | 6°40 | 22°37 | 20°57 | 20°52 | 13°40 | 14°57 | 10°34 | n.a. | T 19 |
| F 20 | 18 6 34 | 3°22'39 | 26°20 | 4° 5 | 1°42 | 10°35 | 16°44 | 6°47 | 22°35 | 20°55 | 20°52 | 13°37 | 14°54 | 10°40 | n.a. | F 20 |
| S 21 | 18 10 31 | 4°23'19 | 10♍43 | 2°52 | 2°56 | 10°37 | 16°57 | 6°53 | 22°32 | 20°54 | 20°51 | 13°D36 | 14°51 | 10°47 | n.a. | S 21 |
| S 22 | 18 14 27 | 5°23'56 | 24°47 | 1°40 | 4° 9 | 10°41 | 17°11 | 7° 0 | 22°30 | 20°52 | 20°50 | 13°36 | 14°48 | 10°54 | n.a. | S 22 |
| M23 | 18 18 24 | 6°24'31 | 8♎31 | 0°30 | 5°22 | 10°45 | 17°24 | 7° 7 | 22°27 | 20°51 | 20°49 | 13°R36 | 14°45 | 11° 0 | n.a. | M23 |
| T 24 | 18 22 21 | 7°25'04 | 21°55 | 29♊24 | 6°35 | 10°50 | 17°38 | 7°13 | 22°25 | 20°49 | 20°48 | 13°35 | 14°41 | 11° 7 | n.a. | T 24 |
| W25 | 18 26 17 | 8°25'35 | 5♏ 3 | 28°24 | 7°48 | 10°55 | 17°51 | 7°20 | 22°22 | 20°47 | 20°48 | 13°32 | 14°38 | 11°14 | n.a. | W25 |
| T 26 | 18 30 14 | 9°26'03 | 17°57 | 27°30 | 9° 1 | 11° 1 | 18° 4 | 7°27 | 22°20 | 20°46 | 20°47 | 13°26 | 14°35 | 11°20 | n.a. | T 26 |
| F 27 | 18 34 11 | 10°26'29 | 0♐38 | 26°44 | 10°14 | 11° 8 | 18°18 | 7°33 | 22°17 | 20°44 | 20°46 | 13°18 | 14°32 | 11°27 | n.a. | F 27 |
| S 28 | 18 38 7 | 11°26'53 | 13° 8 | 26° 5 | 11°27 | 11°15 | 18°31 | 7°40 | 22°15 | 20°42 | 20°46 | 13° 7 | 14°29 | 11°34 | n.a. | S 28 |
| S 29 | 18 42 4 | 12°27'14 | 25°28 | 25°34 | 12°40 | 11°23 | 18°44 | 7°46 | 22°12 | 20°41 | 20°45 | 12°56 | 14°26 | 11°40 | n.a. | S 29 |
| M30 | 18 46 1 | 13♋27'34 | 7♑39 | 25♊11 | 13♌53 | 11♏32 | 18♊57 | 7♊53 | 22♐10 | 20♑39 | 20♏44 | 12♓44 | 14♓22 | 11♒47 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n58 | 28s12 | 4s59 | 22n 0 | 1s56 | 23n42 | 0n 1 | 19s19 | 3s40 | 24n23 | 1n37 | 23n52 | 2n24 | 25s10 | 1s23 | 24s20 | 2s 9 | 31s 4 | 13s10 | 5s43 | 5s40 | 21s31 | | n.a. |
| M 2 | 23 5 | 28 48 | 4 51 | 22 0 | 1 55 | 23 34 | 0s 2 | 19 12 | 3 37 | 24 24 | 1 37 | 23 53 | 2 24 | 25 10 | 1 23 | 24 20 | 2 9 | 31 3 | 13 9 | 5 48 | 5 42 | 21 29 | | n.a. |
| T 3 | 23 12 | 27 57 | 4 30 | 22 0 | 1 52 | 23 26 | 0 4 | 19 6 | 3 34 | 24 26 | 1 37 | 23 55 | 2 24 | 25 10 | 1 23 | 24 20 | 2 9 | 31 3 | 13 9 | 5 54 | 5 43 | 21 26 | | n.a. |
| W 4 | 23 18 | 25 48 | 3 56 | 22 0 | 1 49 | 23 17 | 0 7 | 18 59 | 3 31 | 24 28 | 1 37 | 23 56 | 2 24 | 25 10 | 1 23 | 24 21 | 2 9 | 31 2 | 13 9 | 5 58 | 5 44 | 21 24 | | n.a. |
| T 5 | 23 24 | 22 31 | 3 13 | 22 2 | 1 44 | 23 7 | 0 10 | 18 53 | 3 29 | 24 30 | 1 37 | 23 58 | 2 24 | 25 10 | 1 23 | 24 21 | 2 9 | 31 2 | 13 9 | 6 1 | 5 45 | 21 21 | | n.a. |
| F 6 | 23 29 | 18 21 | 2 22 | 22 5 | 1 39 | 22 56 | 0 12 | 18 48 | 3 26 | 24 31 | 1 37 | 23 59 | 2 24 | 25 9 | 1 23 | 24 21 | 2 9 | 31 2 | 13 9 | 6 3 | 5 47 | 21 19 | | n.a. |
| S 7 | 23 34 | 13 30 | 1 24 | 22 9 | 1 32 | 22 45 | 0 15 | 18 42 | 3 23 | 24 33 | 1 37 | 24 0 | 2 25 | 25 9 | 1 23 | 24 21 | 2 9 | 31 1 | 13 9 | 6 5 | 5 48 | 21 16 | | n.a. |
| S 8 | 23 39 | 8 8 | 0 23 | 22 14 | 1 23 | 22 33 | 0 18 | 18 37 | 3 20 | 24 35 | 1 37 | 24 2 | 2 25 | 25 9 | 1 23 | 24 22 | 2 9 | 31 1 | 13 9 | 6 5 | 5 49 | 21 14 | | n.a. |
| M 9 | 23 42 | 2 24 | 0n40 | 22 22 | 1 14 | 22 21 | 0 20 | 18 32 | 3 17 | 24 36 | 1 37 | 24 3 | 2 25 | 25 9 | 1 23 | 24 22 | 2 9 | 31 0 | 13 8 | 6 5 | 5 50 | 21 11 | | n.a. |
| T 10 | 23 46 | 3n31 | 1 43 | 22 31 | 1 2 | 22 8 | 0 23 | 18 27 | 3 14 | 24 38 | 1 37 | 24 4 | 2 25 | 25 9 | 1 23 | 24 22 | 2 9 | 31 0 | 13 8 | 6 5 | 5 52 | 21 9 | | n.a. |
| W11 | 23 49 | 9 27 | 2 43 | 22 43 | 0 50 | 21 54 | 0 25 | 18 23 | 3 11 | 24 40 | 1 37 | 24 6 | 2 25 | 25 9 | 1 23 | 24 22 | 2 9 | 30 59 | 13 8 | 6 6 | 5 53 | 21 6 | | n.a. |
| T 12 | 23 51 | 15 11 | 3 35 | 22 57 | 0 36 | 21 40 | 0 28 | 18 18 | 3 8 | 24 41 | 1 37 | 24 7 | 2 25 | 25 9 | 1 23 | 24 23 | 2 9 | 30 59 | 13 8 | 6 7 | 5 54 | 21 4 | | n.a. |
| F 13 | 23 53 | 20 25 | 4 18 | 23 14 | 0 20 | 21 25 | 0 31 | 18 14 | 3 5 | 24 43 | 1 37 | 24 9 | 2 25 | 25 8 | 1 23 | 24 23 | 2 9 | 30 58 | 13 8 | 6 10 | 5 55 | 21 1 | | n.a. |
| S 14 | 23 55 | 24 44 | 4 48 | 23 32 | 0 4 | 21 9 | 0 33 | 18 11 | 3 2 | 24 44 | 1 37 | 24 10 | 2 25 | 25 8 | 1 23 | 24 23 | 2 9 | 30 58 | 13 7 | 6 14 | 5 57 | 20 58 | | n.a. |
| S 15 | 23 56 | 27 41 | 5 0 | 23 52 | 0n14 | 20 53 | 0 36 | 18 7 | 2 59 | 24 46 | 1 37 | 24 11 | 2 25 | 25 8 | 1 23 | 24 23 | 2 9 | 30 58 | 13 7 | 6 18 | 5 58 | 20 56 | | n.a. |
| M16 | 23 56 | 28 48 | 4 53 | 24 13 | 0 32 | 20 37 | 0 39 | 18 4 | 2 56 | 24 47 | 1 37 | 24 13 | 2 25 | 25 8 | 1 23 | 24 24 | 2 9 | 30 57 | 13 7 | 6 23 | 5 59 | 20 53 | | n.a. |
| T 17 | 23 56 | 27 51 | 4 26 | 24 35 | 0 50 | 20 20 | 0 41 | 18 1 | 2 53 | 24 49 | 1 37 | 24 14 | 2 25 | 25 8 | 1 23 | 24 24 | 2 9 | 30 57 | 13 7 | 6 27 | 6 0 | 20 51 | | n.a. |
| W18 | 23 56 | 24 52 | 3 41 | 24 57 | 1 9 | 20 2 | 0 44 | 17 59 | 2 50 | 24 50 | 1 37 | 24 15 | 2 26 | 25 8 | 1 23 | 24 24 | 2 9 | 30 56 | 13 7 | 6 31 | 6 2 | 20 48 | | n.a. |
| T 19 | 23 55 | 20 14 | 2 41 | 25 18 | 1 27 | 19 44 | 0 46 | 17 56 | 2 47 | 24 52 | 1 37 | 24 17 | 2 26 | 25 8 | 1 23 | 24 24 | 2 9 | 30 56 | 13 6 | 6 33 | 6 3 | 20 46 | | n.a. |
| F 20 | 23 54 | 14 25 | 1 30 | 25 38 | 1 45 | 19 25 | 0 49 | 17 54 | 2 44 | 24 53 | 1 37 | 24 18 | 2 26 | 25 7 | 1 23 | 24 25 | 2 9 | 30 55 | 13 6 | 6 35 | 6 4 | 20 43 | | n.a. |
| S 21 | 23 52 | 7 56 | 0 15 | 25 57 | 2 2 | 19 5 | 0 51 | 17 52 | 2 41 | 24 54 | 1 37 | 24 19 | 2 26 | 25 7 | 1 23 | 24 25 | 2 9 | 30 55 | 13 6 | 6 35 | 6 5 | 20 40 | | n.a. |
| S 22 | 23 50 | 1 13 | 0s59 | 26 14 | 2 17 | 18 46 | 0 54 | 17 51 | 2 39 | 24 56 | 1 37 | 24 21 | 2 26 | 25 7 | 1 23 | 24 25 | 2 9 | 30 54 | 13 6 | 6 35 | 6 7 | 20 38 | | n.a. |
| M23 | 23 47 | 5s24 | 2 8 | 26 28 | 2 31 | 18 25 | 0 56 | 17 50 | 2 36 | 24 57 | 1 37 | 24 22 | 2 26 | 25 7 | 1 23 | 24 25 | 2 9 | 30 54 | 13 5 | 6 35 | 6 8 | 20 35 | | n.a. |
| T 24 | 23 44 | 11 37 | 3 9 | 26 40 | 2 43 | 18 5 | 0 59 | 17 49 | 2 33 | 24 58 | 1 37 | 24 23 | 2 26 | 25 7 | 1 23 | 24 26 | 2 9 | 30 54 | 13 5 | 6 35 | 6 9 | 20 33 | | n.a. |
| W25 | 23 40 | 17 12 | 3 58 | 26 50 | 2 53 | 17 43 | 1 1 | 17 48 | 2 30 | 25 0 | 1 37 | 24 24 | 2 26 | 25 7 | 1 23 | 24 26 | 2 9 | 30 53 | 13 5 | 6 37 | 6 10 | 20 30 | | n.a. |
| T 26 | 23 36 | 21 55 | 4 33 | 26 58 | 3 2 | 17 22 | 1 4 | 17 47 | 2 28 | 25 1 | 1 37 | 24 26 | 2 27 | 25 6 | 1 23 | 24 26 | 2 9 | 30 53 | 13 5 | 6 39 | 6 12 | 20 27 | | n.a. |
| F 27 | 23 31 | 25 31 | 4 55 | 27 3 | 3 9 | 17 0 | 1 6 | 17 47 | 2 25 | 25 2 | 1 37 | 24 27 | 2 27 | 25 6 | 1 23 | 24 27 | 2 9 | 30 52 | 13 5 | 6 42 | 6 13 | 20 25 | | n.a. |
| S 28 | 23 26 | 27 52 | 5 2 | 27 7 | 3 14 | 16 37 | 1 9 | 17 47 | 2 22 | 25 3 | 1 37 | 24 28 | 2 27 | 25 6 | 1 23 | 24 27 | 2 9 | 30 52 | 13 4 | 6 46 | 6 14 | 20 22 | | n.a. |
| S 29 | 23 21 | 28 48 | 4 55 | 27 10 | 3 18 | 16 14 | 1 11 | 17 47 | 2 20 | 25 5 | 1 37 | 24 29 | 2 27 | 25 6 | 1 23 | 24 27 | 2 9 | 30 51 | 13 4 | 6 51 | 6 15 | 20 20 | | n.a. |
| M30 | 23n15 | 28s18 | 4s35 | 27n11 | 3n20 | 15n51 | 1s13 | 17s47 | 2s17 | 25n 6 | 1n37 | 24n31 | 2n27 | 25s 6 | 1s23 | 24s27 | 2s 9 | 30s51 | 13s 4 | 6s55 | 6s17 | 20s17 | | n.a. |

Julian Day Number = -2814008.5, Delta T = 182h42m15s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -172°40'55, Lahiri = -173°33'56 Julian Calendar 1 Sept. 12418 BCE == Greg. Calendar 29 May 12418 BCE


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## OCTOBER 12418 BCE (-12417) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 49 58 | 14♋27'51 | 19♉42 | 24°R57 | 15♌ 6 | 11♏41 | 19♊11 | 7♊59 | 22° 8 | 20°R37 | 20°R44 | 12°R33 | 14♓19 | 11♒54 | n.a. | T 1 |
| W 2 | 18 53 54 | 15°28'06 | 1♒38 | 24♊49 | 16°19 | 11°51 | 19°24 | 8° 5 | 22♐ 5 | 20♉36 | 20♏43 | 12♓24 | 14°16 | 12° 0 | n.a. | W 2 |
| T 3 | 18 57 51 | 16°28'18 | 13°29 | 24°D49 | 17°31 | 12° 2 | 19°37 | 8°12 | 22° 3 | 20°34 | 20°42 | 12°17 | 14°13 | 12° 7 | n.a. | T 3 |
| F 4 | 19 1 48 | 17°28'29 | 25°17 | 24°56 | 18°44 | 12°13 | 19°50 | 8°18 | 22° 1 | 20°32 | 20°42 | 12°13 | 14°10 | 12°14 | n.a. | F 4 |
| S 5 | 19 5 44 | 18°28'38 | 7♓ 4 | 25° 9 | 19°56 | 12°24 | 20° 3 | 8°24 | 21°59 | 20°31 | 20°41 | 12°D11 | 14° 7 | 12°20 | n.a. | S 5 |
| S 6 | 19 9 41 | 19°28'44 | 18°56 | 25°28 | 21° 9 | 12°37 | 20°16 | 8°30 | 21°56 | 20°29 | 20°41 | 12°11 | 14° 3 | 12°27 | n.a. | S 6 |
| M 7 | 19 13 38 | 20°28'48 | 0♈56 | 25°53 | 22°22 | 12°49 | 20°29 | 8°36 | 21°54 | 20°27 | 20°40 | 12°12 | 14° 0 | 12°34 | n.a. | M 7 |
| T 8 | 19 17 34 | 21°28'51 | 13° 9 | 26°23 | 23°34 | 13° 2 | 20°41 | 8°42 | 21°52 | 20°26 | 20°40 | 12°14 | 13°57 | 12°41 | n.a. | T 8 |
| W 9 | 19 21 31 | 22°28'51 | 25°40 | 26°57 | 24°46 | 13°16 | 20°54 | 8°48 | 21°50 | 20°24 | 20°39 | 12°R14 | 13°54 | 12°47 | n.a. | W 9 |
| T 10 | 19 25 28 | 23°28'50 | 8♉34 | 27°36 | 25°59 | 13°30 | 21° 7 | 8°54 | 21°48 | 20°22 | 20°39 | 12°13 | 13°51 | 12°54 | n.a. | T 10 |
| F 11 | 19 29 24 | 24°28'46 | 21°55 | 28°19 | 27°11 | 13°45 | 21°19 | 9° 0 | 21°46 | 20°21 | 20°38 | 12° 9 | 13°47 | 13° 1 | n.a. | F 11 |
| S 12 | 19 33 21 | 25°28'41 | 5♊45 | 29° 6 | 28°23 | 14° 0 | 21°32 | 9° 6 | 21°43 | 20°19 | 20°38 | 12° 4 | 13°44 | 13° 7 | n.a. | S 12 |
| S 13 | 19 37 18 | 26°28'33 | 20° 4 | 29°56 | 29°36 | 14°16 | 21°45 | 9°12 | 21°41 | 20°17 | 20°37 | 11°58 | 13°41 | 13°14 | n.a. | S 13 |
| M14 | 19 41 14 | 27°28'24 | 4♋49 | 0♋50 | 0♍48 | 14°32 | 21°57 | 9°17 | 21°39 | 20°16 | 20°37 | 11°51 | 13°38 | 13°21 | n.a. | M14 |
| T 15 | 19 45 11 | 28°28'12 | 19°52 | 1°46 | 2° 0 | 14°49 | 22°10 | 9°23 | 21°38 | 20°14 | 20°37 | 11°44 | 13°35 | 13°27 | n.a. | T 15 |
| W16 | 19 49 8 | 29°27'57 | 5♌ 5 | 2°45 | 3°12 | 15° 6 | 22°22 | 9°29 | 21°36 | 20°12 | 20°36 | 11°38 | 13°32 | 13°34 | n.a. | W16 |
| T 17 | 19 53 5 | 0♌27'41 | 20°17 | 3°47 | 4°24 | 15°23 | 22°34 | 9°34 | 21°34 | 20°11 | 20°36 | 11°35 | 13°28 | 13°41 | n.a. | T 17 |
| F 18 | 19 57 1 | 1°27'21 | 5♍18 | 4°51 | 5°36 | 15°41 | 22°46 | 9°40 | 21°32 | 20° 9 | 20°36 | 11°D33 | 13°25 | 13°47 | n.a. | F 18 |
| S 19 | 20 0 58 | 2°26'59 | 20° 1 | 5°57 | 6°47 | 16° 0 | 22°59 | 9°45 | 21°30 | 20° 7 | 20°36 | 11°33 | 13°22 | 13°54 | n.a. | S 19 |
| S 20 | 20 4 55 | 3°26'35 | 4♎20 | 7° 6 | 7°59 | 16°18 | 23°11 | 9°50 | 21°28 | 20° 6 | 20°35 | 11°34 | 13°19 | 14° 1 | n.a. | S 20 |
| M21 | 20 8 51 | 4°26'07 | 18°15 | 8°16 | 9°11 | 16°37 | 23°23 | 9°56 | 21°27 | 20° 4 | 20°35 | 11°36 | 13°16 | 14° 7 | n.a. | M21 |
| T 22 | 20 12 48 | 5°25'38 | 1♏45 | 9°29 | 10°23 | 16°57 | 23°35 | 10° 1 | 21°25 | 20° 3 | 20°35 | 11°R36 | 13°12 | 14°14 | n.a. | T 22 |
| W23 | 20 16 45 | 6°25'05 | 14°53 | 10°43 | 11°34 | 17°17 | 23°47 | 10° 6 | 21°23 | 20° 1 | 20°35 | 11°36 | 13° 9 | 14°21 | n.a. | W23 |
| T 24 | 20 20 41 | 7°24'30 | 27°41 | 11°59 | 12°46 | 17°37 | 23°58 | 10°11 | 21°22 | 19°59 | 20°34 | 11°34 | 13° 6 | 14°27 | n.a. | T 24 |
| F 25 | 20 24 38 | 8°23'52 | 10♐13 | 13°16 | 13°57 | 17°58 | 24°10 | 10°16 | 21°20 | 19°58 | 20°34 | 11°31 | 13° 3 | 14°34 | n.a. | F 25 |
| S 26 | 20 28 34 | 9°23'11 | 22°31 | 14°35 | 15° 8 | 18°19 | 24°22 | 10°21 | 21°19 | 19°56 | 20°34 | 11°26 | 13° 0 | 14°41 | n.a. | S 26 |
| S 27 | 20 32 31 | 10°22'28 | 4♑39 | 15°56 | 16°19 | 18°40 | 24°33 | 10°26 | 21°17 | 19°55 | 20°34 | 11°21 | 12°57 | 14°47 | n.a. | S 27 |
| M28 | 20 36 28 | 11°21'43 | 16°39 | 17°18 | 17°31 | 19° 2 | 24°45 | 10°30 | 21°16 | 19°53 | 20°34 | 11°15 | 12°53 | 14°54 | n.a. | M28 |
| T 29 | 20 40 24 | 12°20'54 | 28°33 | 18°42 | 18°42 | 19°24 | 24°56 | 10°35 | 21°14 | 19°52 | 20°34 | 11°10 | 12°50 | 15° 1 | n.a. | T 29 |
| W30 | 20 44 21 | 13°20'04 | 10♒24 | 20° 7 | 19°53 | 19°46 | 25° 8 | 10°40 | 21°13 | 19°50 | 20°34 | 11° 6 | 12°47 | 15° 7 | n.a. | W30 |
| T 31 | 20 48 18 | 14♌19'10 | 22♒13 | 21♋33 | 21♍ 4 | 20♏ 9 | 25♊19 | 10♊44 | 21♐12 | 19♉49 | 20°D34 | 11♓ 3 | 12♓44 | 15♒14 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 8 | 26s28 | 4s 2 | 27n12 | 3n20 | 15n27 | 1s15 | 17s48 | 2s15 | 25n 7 | 1n37 | 24n32 | 2n27 | 25s 5 | 1s23 | 24s28 | 2s 9 | 30s50 | 13s 4 | 7s 0 | 6s18 | 20s14 | | n.a. |
| W 2 | 23 1 | 23 27 | 3 19 | 27 11 | 3 20 | 15 3 | 1 18 | 17 48 | 2 12 | 25 8 | 1 37 | 24 33 | 2 27 | 25 5 | 1 23 | 24 28 | 2 9 | 30 50 | 13 3 | 7 3 | 6 19 | 20 12 | | n.a. |
| T 3 | 22 54 | 19 29 | 2 27 | 27 9 | 3 19 | 14 39 | 1 20 | 17 49 | 2 9 | 25 9 | 1 37 | 24 34 | 2 28 | 25 5 | 1 23 | 24 28 | 2 9 | 30 50 | 13 3 | 7 6 | 6 20 | 20 9 | | n.a. |
| F 4 | 22 46 | 14 46 | 1 29 | 27 7 | 3 16 | 14 14 | 1 22 | 17 50 | 2 7 | 25 10 | 1 37 | 24 35 | 2 28 | 25 5 | 1 23 | 24 28 | 2 9 | 30 49 | 13 3 | 7 7 | 6 22 | 20 6 | | n.a. |
| S 5 | 22 38 | 9 31 | 0 27 | 27 5 | 3 13 | 13 49 | 1 24 | 17 52 | 2 5 | 25 11 | 1 37 | 24 37 | 2 28 | 25 5 | 1 23 | 24 29 | 2 9 | 30 49 | 13 3 | 7 8 | 6 23 | 20 4 | | n.a. |
| S 6 | 22 30 | 3 55 | 0n36 | 27 1 | 3 9 | 13 24 | 1 26 | 17 53 | 2 2 | 25 12 | 1 37 | 24 38 | 2 28 | 25 5 | 1 23 | 24 29 | 2 9 | 30 48 | 13 2 | 7 8 | 6 24 | 20 1 | | n.a. |
| M 7 | 22 21 | 1n53 | 1 39 | 26 58 | 3 5 | 12 58 | 1 28 | 17 55 | 2 0 | 25 13 | 1 37 | 24 39 | 2 28 | 25 4 | 1 23 | 24 29 | 2 9 | 30 48 | 13 2 | 7 8 | 6 25 | 19 58 | | n.a. |
| T 8 | 22 11 | 7 43 | 2 39 | 26 54 | 2 59 | 12 32 | 1 30 | 17 57 | 1 57 | 25 14 | 1 37 | 24 40 | 2 28 | 25 4 | 1 23 | 24 29 | 2 9 | 30 48 | 13 2 | 7 7 | 6 27 | 19 56 | | n.a. |
| W 9 | 22 1 | 13 24 | 3 32 | 26 49 | 2 54 | 12 6 | 1 32 | 17 59 | 1 55 | 25 15 | 1 38 | 24 41 | 2 29 | 25 4 | 1 23 | 24 30 | 2 9 | 30 47 | 13 1 | 7 7 | 6 28 | 19 53 | | n.a. |
| T 10 | 21 51 | 18 42 | 4 17 | 26 44 | 2 48 | 11 40 | 1 34 | 18 1 | 1 53 | 25 16 | 1 38 | 24 42 | 2 29 | 25 4 | 1 22 | 24 30 | 2 9 | 30 47 | 13 1 | 7 8 | 6 29 | 19 50 | | n.a. |
| F 11 | 21 40 | 23 16 | 4 49 | 26 38 | 2 42 | 11 13 | 1 35 | 18 3 | 1 50 | 25 17 | 1 38 | 24 43 | 2 29 | 25 4 | 1 22 | 24 30 | 2 9 | 30 46 | 13 1 | 7 9 | 6 30 | 19 48 | | n.a. |
| S 12 | 21 29 | 26 44 | 5 6 | 26 32 | 2 35 | 10 46 | 1 37 | 18 6 | 1 48 | 25 18 | 1 38 | 24 45 | 2 29 | 25 4 | 1 22 | 24 30 | 2 9 | 30 46 | 13 1 | 7 11 | 6 32 | 19 45 | | n.a. |
| S 13 | 21 18 | 28 38 | 5 5 | 26 25 | 2 28 | 10 19 | 1 39 | 18 9 | 1 46 | 25 19 | 1 38 | 24 46 | 2 29 | 25 3 | 1 22 | 24 31 | 2 9 | 30 46 | 13 0 | 7 13 | 6 33 | 19 42 | | n.a. |
| M14 | 21 6 | 28 35 | 4 44 | 26 18 | 2 21 | 9 52 | 1 40 | 18 11 | 1 44 | 25 20 | 1 38 | 24 47 | 2 29 | 25 3 | 1 22 | 24 31 | 2 9 | 30 45 | 13 0 | 7 16 | 6 34 | 19 40 | | n.a. |
| T 15 | 20 54 | 26 27 | 4 3 | 26 10 | 2 13 | 9 24 | 1 42 | 18 14 | 1 42 | 25 21 | 1 38 | 24 48 | 2 30 | 25 3 | 1 22 | 24 31 | 2 9 | 30 45 | 13 0 | 7 19 | 6 35 | 19 37 | | n.a. |
| W16 | 20 41 | 22 23 | 3 4 | 26 1 | 2 6 | 8 57 | 1 43 | 18 18 | 1 39 | 25 22 | 1 38 | 24 49 | 2 30 | 25 3 | 1 22 | 24 31 | 2 9 | 30 44 | 12 59 | 7 21 | 6 37 | 19 34 | | n.a. |
| T 17 | 20 28 | 16 49 | 1 53 | 25 52 | 1 58 | 8 29 | 1 45 | 18 21 | 1 37 | 25 22 | 1 38 | 24 50 | 2 30 | 25 3 | 1 22 | 24 32 | 2 9 | 30 44 | 12 59 | 7 22 | 6 38 | 19 31 | | n.a. |
| F 18 | 20 15 | 10 17 | 0 34 | 25 42 | 1 51 | 8 1 | 1 46 | 18 24 | 1 35 | 25 23 | 1 38 | 24 51 | 2 30 | 25 2 | 1 22 | 24 32 | 2 9 | 30 44 | 12 59 | 7 23 | 6 39 | 19 29 | | n.a. |
| S 19 | 20 2 | 3 20 | 0s46 | 25 32 | 1 43 | 7 33 | 1 48 | 18 28 | 1 33 | 25 24 | 1 38 | 24 52 | 2 30 | 25 2 | 1 22 | 24 32 | 2 9 | 30 43 | 12 59 | 7 23 | 6 40 | 19 26 | | n.a. |
| S 20 | 19 48 | 3s36 | 2 1 | 25 20 | 1 35 | 7 5 | 1 49 | 18 31 | 1 31 | 25 25 | 1 38 | 24 53 | 2 31 | 25 2 | 1 22 | 24 32 | 2 9 | 30 43 | 12 58 | 7 22 | 6 42 | 19 23 | | n.a. |
| M21 | 19 33 | 10 10 | 3 6 | 25 8 | 1 27 | 6 36 | 1 50 | 18 35 | 1 29 | 25 25 | 1 38 | 24 54 | 2 31 | 25 2 | 1 22 | 24 32 | 2 9 | 30 43 | 12 58 | 7 22 | 6 43 | 19 21 | | n.a. |
| T 22 | 19 19 | 16 4 | 3 59 | 24 55 | 1 19 | 6 8 | 1 51 | 18 39 | 1 27 | 25 26 | 1 39 | 24 55 | 2 31 | 25 2 | 1 22 | 24 33 | 2 9 | 30 42 | 12 58 | 7 22 | 6 44 | 19 18 | | n.a. |
| W23 | 19 4 | 21 4 | 4 38 | 24 42 | 1 11 | 5 39 | 1 52 | 18 43 | 1 25 | 25 27 | 1 39 | 24 56 | 2 31 | 25 2 | 1 22 | 24 33 | 2 9 | 30 42 | 12 57 | 7 22 | 6 45 | 19 15 | | n.a. |
| T 24 | 18 48 | 24 58 | 5 2 | 24 27 | 1 3 | 5 11 | 1 53 | 18 47 | 1 23 | 25 27 | 1 39 | 24 57 | 2 31 | 25 1 | 1 22 | 24 33 | 2 9 | 30 42 | 12 57 | 7 22 | 6 47 | 19 12 | | n.a. |
| F 25 | 18 33 | 27 35 | 5 11 | 24 12 | 0 55 | 4 42 | 1 54 | 18 51 | 1 21 | 25 28 | 1 39 | 24 58 | 2 32 | 25 1 | 1 22 | 24 33 | 2 9 | 30 41 | 12 57 | 7 24 | 6 48 | 19 10 | | n.a. |
| S 26 | 18 17 | 28 49 | 5 5 | 23 55 | 0 48 | 4 13 | 1 54 | 18 55 | 1 20 | 25 29 | 1 39 | 24 59 | 2 32 | 25 1 | 1 22 | 24 33 | 2 9 | 30 41 | 12 57 | 7 26 | 6 49 | 19 7 | | n.a. |
| S 27 | 18 0 | 28 38 | 4 46 | 23 38 | 0 40 | 3 45 | 1 55 | 19 0 | 1 18 | 25 29 | 1 39 | 25 0 | 2 32 | 25 1 | 1 22 | 24 34 | 2 9 | 30 41 | 12 56 | 7 28 | 6 50 | 19 4 | | n.a. |
| M28 | 17 44 | 27 6 | 4 14 | 23 20 | 0 32 | 3 16 | 1 56 | 19 4 | 1 16 | 25 30 | 1 39 | 25 1 | 2 32 | 25 1 | 1 22 | 24 34 | 2 9 | 30 40 | 12 56 | 7 30 | 6 52 | 19 1 | | n.a. |
| T 29 | 17 27 | 24 20 | 3 32 | 23 1 | 0 24 | 2 47 | 1 56 | 19 8 | 1 14 | 25 30 | 1 39 | 25 2 | 2 33 | 25 1 | 1 21 | 24 34 | 2 9 | 30 40 | 12 56 | 7 32 | 6 53 | 18 59 | | n.a. |
| W30 | 17 10 | 20 34 | 2 40 | 22 41 | 0 17 | 2 19 | 1 57 | 19 13 | 1 12 | 25 31 | 1 39 | 25 3 | 2 33 | 25 1 | 1 21 | 24 34 | 2 9 | 30 40 | 12 55 | 7 33 | 6 54 | 18 56 | | n.a. |
| T 31 | 16n53 | 16s 0 | 1s41 | 22n20 | 0n 9 | 1n50 | 1s57 | 19s17 | 1s10 | 25n32 | 1n40 | 25n 4 | 2n33 | 25s 0 | 1s21 | 24s34 | 2s 9 | 30s39 | 12s55 | 7s34 | 6s55 | 18s53 | | n.a. |

Julian Day Number = -2813978.5, Delta T = 182h42m07s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -172°40'51, Lahiri = -173°33'52 Julian Calendar 1 Oct. 12418 BCE == Greg. Calendar 28 June 12418 BCE

The year -12417 astronomical counting style corresponds to year 12418 B.C.E historical counting style.



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## NOVEMBER 12418 BCE (-12417) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 52 14 | 15♌18'15 | 4♓ 1 | 23♋ 1 | 22♍14 | 20♏32 | 25♊30 | 10♊49 | 21°R11 | 19°R47 | 20♏34 | 11°R 2 | 12♓41 | 15♒21 | n.a. | F 1 |
| S 2 | 20 56 11 | 16°17'17 | 15°53 | 24°30 | 23°25 | 20°55 | 25°41 | 10°53 | 21♐ 9 | 19♑46 | 20°34 | 11°D 2 | 12°38 | 15°27 | n.a. | S 2 |
| S 3 | 21 0 8 | 17°16'16 | 27°49 | 26° 0 | 24°36 | 21°19 | 25°52 | 10°58 | 21° 8 | 19°44 | 20°34 | 11♓ 3 | 12°34 | 15°34 | n.a. | S 3 |
| M 4 | 21 4 4 | 18°15'14 | 9♈54 | 27°32 | 25°46 | 21°43 | 26° 3 | 11° 2 | 21° 7 | 19°43 | 20°34 | 11° 4 | 12°31 | 15°40 | n.a. | M 4 |
| T 5 | 21 8 1 | 19°14'09 | 22°11 | 29° 5 | 26°57 | 22° 7 | 26°14 | 11° 6 | 21° 6 | 19°41 | 20°34 | 11° 6 | 12°28 | 15°47 | n.a. | T 5 |
| W 6 | 21 11 57 | 20°13'03 | 4♉44 | 0♌40 | 28° 7 | 22°31 | 26°25 | 11°10 | 21° 5 | 19°40 | 20°34 | 11° 7 | 12°25 | 15°54 | n.a. | W 6 |
| T 7 | 21 15 54 | 21°11'54 | 17°36 | 2°15 | 29°17 | 22°56 | 26°35 | 11°14 | 21° 4 | 19°38 | 20°34 | 11°R 8 | 12°22 | 16° 0 | n.a. | T 7 |
| F 8 | 21 19 51 | 22°10'43 | 0♊51 | 3°52 | 0♎27 | 23°21 | 26°46 | 11°18 | 21° 3 | 19°37 | 20°34 | 11° 8 | 12°18 | 16° 7 | n.a. | F 8 |
| S 9 | 21 23 47 | 23° 9'31 | 14°32 | 5°31 | 1°37 | 23°46 | 26°56 | 11°22 | 21° 2 | 19°36 | 20°35 | 11° 7 | 12°15 | 16°14 | n.a. | S 9 |
| S 10 | 21 27 44 | 24° 8'16 | 28°40 | 7°10 | 2°47 | 24°11 | 27° 7 | 11°26 | 21° 2 | 19°34 | 20°35 | 11° 5 | 12°12 | 16°20 | n.a. | S 10 |
| M11 | 21 31 40 | 25° 6'59 | 13♋13 | 8°51 | 3°57 | 24°37 | 27°17 | 11°29 | 21° 1 | 19°33 | 20°35 | 11° 3 | 12° 9 | 16°27 | n.a. | M11 |
| T 12 | 21 35 37 | 26° 5'40 | 28° 6 | 10°34 | 5° 7 | 25° 3 | 27°27 | 11°33 | 21° 0 | 19°32 | 20°35 | 11° 1 | 12° 6 | 16°34 | n.a. | T 12 |
| W13 | 21 39 33 | 27° 4'19 | 13♌13 | 12°17 | 6°16 | 25°29 | 27°37 | 11°36 | 21° 0 | 19°31 | 20°36 | 10°59 | 12° 3 | 16°40 | n.a. | W13 |
| T 14 | 21 43 30 | 28° 2'55 | 28°25 | 14° 3 | 7°26 | 25°56 | 27°47 | 11°40 | 20°59 | 19°29 | 20°36 | 10°59 | 11°59 | 16°47 | n.a. | T 14 |
| F 15 | 21 47 27 | 29° 1'29 | 13♍32 | 15°49 | 8°35 | 26°23 | 27°57 | 11°43 | 20°58 | 19°28 | 20°36 | 10°D58 | 11°56 | 16°54 | n.a. | F 15 |
| S 16 | 21 51 23 | 0♍ 0'01 | 28°26 | 17°37 | 9°44 | 26°49 | 28° 7 | 11°46 | 20°58 | 19°27 | 20°36 | 10°59 | 11°53 | 17° 0 | n.a. | S 16 |
| S 17 | 21 55 20 | 0°58'31 | 12♎58 | 19°26 | 10°53 | 27°17 | 28°16 | 11°49 | 20°58 | 19°26 | 20°37 | 10°59 | 11°50 | 17° 7 | n.a. | S 17 |
| M18 | 21 59 16 | 1°56'58 | 27° 5 | 21°17 | 12° 2 | 27°44 | 28°26 | 11°53 | 20°57 | 19°25 | 20°37 | 11° 0 | 11°47 | 17°14 | n.a. | M18 |
| T 19 | 22 3 13 | 2°55'22 | 10♏46 | 23° 9 | 13°11 | 28°11 | 28°35 | 11°56 | 20°57 | 19°23 | 20°38 | 11° 1 | 11°44 | 17°20 | n.a. | T 19 |
| W20 | 22 7 9 | 3°53'44 | 24° 0 | 25° 3 | 14°19 | 28°39 | 28°44 | 11°58 | 20°57 | 19°22 | 20°38 | 11° 1 | 11°40 | 17°27 | n.a. | W20 |
| T 21 | 22 11 6 | 4°52'04 | 6♐51 | 26°58 | 15°28 | 29° 7 | 28°53 | 12° 1 | 20°56 | 19°21 | 20°38 | 11°R 2 | 11°37 | 17°34 | n.a. | T 21 |
| F 22 | 22 15 2 | 5°50'21 | 19°22 | 28°54 | 16°36 | 29°35 | 29° 2 | 12° 4 | 20°56 | 19°20 | 20°39 | 11° 1 | 11°34 | 17°40 | n.a. | F 22 |
| S 23 | 22 18 59 | 6°48'36 | 1♑37 | 0♍52 | 17°44 | 0♐ 4 | 29°11 | 12° 7 | 20°56 | 19°19 | 20°39 | 11° 1 | 11°31 | 17°47 | n.a. | S 23 |
| S 24 | 22 22 55 | 7°46'48 | 13°39 | 2°51 | 18°52 | 0°32 | 29°20 | 12° 9 | 20°56 | 19°18 | 20°40 | 11° 1 | 11°28 | 17°54 | n.a. | S 24 |
| M25 | 22 26 52 | 8°44'58 | 25°33 | 4°51 | 20° 0 | 1° 1 | 29°29 | 12°11 | 20°D56 | 19°17 | 20°40 | 11° 0 | 11°24 | 18° 0 | n.a. | M25 |
| T 26 | 22 30 48 | 9°43'06 | 7♒23 | 6°53 | 21° 8 | 1°30 | 29°37 | 12°14 | 20°56 | 19°16 | 20°41 | 11° 0 | 11°21 | 18° 7 | n.a. | T 26 |
| W27 | 22 34 45 | 10°41'11 | 19°11 | 8°55 | 22°16 | 1°59 | 29°46 | 12°16 | 20°56 | 19°15 | 20°41 | 11°D 0 | 11°18 | 18°14 | n.a. | W27 |
| T 28 | 22 38 41 | 11°39'14 | 1♓ 0 | 10°59 | 23°23 | 2°29 | 29°54 | 12°18 | 20°56 | 19°14 | 20°42 | 11° 0 | 11°15 | 18°20 | n.a. | T 28 |
| F 29 | 22 42 38 | 12°37'15 | 12°53 | 13° 3 | 24°30 | 2°58 | 0♋ 2 | 12°20 | 20°57 | 19°14 | 20°43 | 11°R 0 | 11°12 | 18°27 | n.a. | F 29 |
| S 30 | 22 46 34 | 13♍35'14 | 24♓52 | 15♍ 9 | 25♎37 | 3♐28 | 0♋10 | 12♊22 | 20♐57 | 19♑13 | 20♏43 | 11♓ 0 | 11♓ 9 | 18♒34 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n35 | 10s50 | 0s38 | 21n59 | 0n 2 | 1n21 | 1s57 | 19s22 | 1s 9 | 25n32 | 1n40 | 25n 5 | 2n33 | 25s 0 | 1s21 | 24s35 | 2s 8 | 30s39 | 12s55 | 7s35 | 6s57 | 18s50 | | n.a. |
| S 2 | 16 17 | 5 17 | 0n27 | 21 36 | 0s 5 | 0 52 | 1 58 | 19 27 | 1 7 | 25 33 | 1 40 | 25 5 | 2 34 | 25 0 | 1 21 | 24 35 | 2 8 | 30 39 | 12 54 | 7 35 | 6 58 | 18 47 | | n.a. |
| S 3 | 15 59 | 0n30 | 1 31 | 21 12 | 0 12 | 0 24 | 1 58 | 19 31 | 1 5 | 25 33 | 1 40 | 25 6 | 2 34 | 25 0 | 1 21 | 24 35 | 2 8 | 30 39 | 12 54 | 7 35 | 6 59 | 18 45 | | n.a. |
| M 4 | 15 41 | 6 20 | 2 32 | 20 47 | 0 19 | 0s 5 | 1 58 | 19 36 | 1 4 | 25 34 | 1 40 | 25 7 | 2 34 | 25 0 | 1 21 | 24 35 | 2 8 | 30 38 | 12 54 | 7 34 | 7 0 | 18 42 | | n.a. |
| T 5 | 15 22 | 12 1 | 3 27 | 20 22 | 0 26 | 0 33 | 1 58 | 19 41 | 1 2 | 25 34 | 1 40 | 25 8 | 2 34 | 25 0 | 1 21 | 24 35 | 2 8 | 30 38 | 12 53 | 7 33 | 7 2 | 18 39 | | n.a. |
| W 6 | 15 3 | 17 21 | 4 14 | 19 55 | 0 32 | 1 1 | 1 57 | 19 46 | 1 0 | 25 34 | 1 40 | 25 9 | 2 35 | 25 0 | 1 21 | 24 35 | 2 8 | 30 38 | 12 53 | 7 33 | 7 3 | 18 36 | | n.a. |
| T 7 | 14 44 | 22 3 | 4 49 | 19 27 | 0 38 | 1 30 | 1 57 | 19 51 | 0 59 | 25 35 | 1 40 | 25 10 | 2 35 | 24 59 | 1 21 | 24 36 | 2 8 | 30 38 | 12 53 | 7 33 | 7 4 | 18 33 | | n.a. |
| F 8 | 14 25 | 25 49 | 5 10 | 18 59 | 0 45 | 1 58 | 1 57 | 19 56 | 0 57 | 25 35 | 1 41 | 25 10 | 2 35 | 24 59 | 1 21 | 24 36 | 2 8 | 30 37 | 12 53 | 7 33 | 7 5 | 18 31 | | n.a. |
| S 9 | 14 5 | 28 15 | 5 15 | 18 29 | 0 50 | 2 26 | 1 56 | 20 1 | 0 55 | 25 36 | 1 41 | 25 11 | 2 35 | 24 59 | 1 21 | 24 36 | 2 8 | 30 37 | 12 52 | 7 33 | 7 6 | 18 28 | | n.a. |
| S 10 | 13 45 | 28 57 | 5 1 | 17 58 | 0 56 | 2 54 | 1 56 | 20 5 | 0 54 | 25 36 | 1 41 | 25 12 | 2 36 | 24 59 | 1 21 | 24 36 | 2 8 | 30 37 | 12 52 | 7 34 | 7 8 | 18 25 | | n.a. |
| M11 | 13 25 | 27 43 | 4 27 | 17 27 | 1 1 | 3 21 | 1 55 | 20 10 | 0 52 | 25 37 | 1 41 | 25 13 | 2 36 | 24 59 | 1 21 | 24 36 | 2 8 | 30 37 | 12 52 | 7 35 | 7 9 | 18 22 | | n.a. |
| T 12 | 13 5 | 24 30 | 3 35 | 16 54 | 1 6 | 3 49 | 1 54 | 20 15 | 0 51 | 25 37 | 1 41 | 25 14 | 2 36 | 24 59 | 1 21 | 24 36 | 2 8 | 30 36 | 12 51 | 7 35 | 7 10 | 18 19 | | n.a. |
| W13 | 12 45 | 19 33 | 2 27 | 16 20 | 1 11 | 4 16 | 1 53 | 20 20 | 0 49 | 25 37 | 1 41 | 25 14 | 2 36 | 24 59 | 1 20 | 24 36 | 2 8 | 30 36 | 12 51 | 7 36 | 7 11 | 18 17 | | n.a. |
| T 14 | 12 24 | 13 21 | 1 9 | 15 46 | 1 16 | 4 43 | 1 53 | 20 25 | 0 48 | 25 38 | 1 42 | 25 15 | 2 37 | 24 59 | 1 20 | 24 37 | 2 8 | 30 36 | 12 51 | 7 36 | 7 13 | 18 14 | | n.a. |
| F 15 | 12 3 | 6 23 | 0s14 | 15 10 | 1 20 | 5 10 | 1 51 | 20 30 | 0 46 | 25 38 | 1 42 | 25 16 | 2 37 | 24 58 | 1 20 | 24 37 | 2 8 | 30 36 | 12 50 | 7 36 | 7 14 | 18 11 | | n.a. |
| S 16 | 11 42 | 0s49 | 1 35 | 14 34 | 1 23 | 5 37 | 1 50 | 20 35 | 0 45 | 25 38 | 1 42 | 25 17 | 2 37 | 24 58 | 1 20 | 24 37 | 2 8 | 30 36 | 12 50 | 7 36 | 7 15 | 18 8 | | n.a. |
| S 17 | 11 21 | 7 48 | 2 48 | 13 56 | 1 27 | 6 4 | 1 49 | 20 40 | 0 43 | 25 39 | 1 42 | 25 17 | 2 37 | 24 58 | 1 20 | 24 37 | 2 8 | 30 35 | 12 50 | 7 36 | 7 16 | 18 5 | | n.a. |
| M18 | 11 0 | 14 11 | 3 48 | 13 18 | 1 30 | 6 30 | 1 48 | 20 45 | 0 42 | 25 39 | 1 42 | 25 18 | 2 38 | 24 58 | 1 20 | 24 37 | 2 8 | 30 35 | 12 50 | 7 36 | 7 18 | 18 2 | | n.a. |
| T 19 | 10 39 | 19 41 | 4 34 | 12 39 | 1 32 | 6 56 | 1 46 | 20 50 | 0 40 | 25 39 | 1 42 | 25 19 | 2 38 | 24 58 | 1 20 | 24 37 | 2 8 | 30 35 | 12 49 | 7 35 | 7 19 | 18 0 | | n.a. |
| W20 | 10 17 | 24 3 | 5 3 | 11 58 | 1 34 | 7 22 | 1 45 | 20 55 | 0 39 | 25 39 | 1 43 | 25 19 | 2 38 | 24 58 | 1 20 | 24 37 | 2 7 | 30 35 | 12 49 | 7 35 | 7 20 | 17 57 | | n.a. |
| T 21 | 9 55 | 27 6 | 5 16 | 11 17 | 1 36 | 7 48 | 1 43 | 21 0 | 0 38 | 25 40 | 1 43 | 25 20 | 2 39 | 24 58 | 1 20 | 24 37 | 2 7 | 30 35 | 12 49 | 7 35 | 7 21 | 17 54 | | n.a. |
| F 22 | 9 34 | 28 43 | 5 13 | 10 36 | 1 37 | 8 13 | 1 41 | 21 5 | 0 36 | 25 40 | 1 43 | 25 21 | 2 39 | 24 58 | 1 20 | 24 37 | 2 7 | 30 35 | 12 48 | 7 35 | 7 23 | 17 51 | | n.a. |
| S 23 | 9 12 | 28 53 | 4 57 | 9 53 | 1 38 | 8 38 | 1 39 | 21 10 | 0 35 | 25 40 | 1 43 | 25 21 | 2 39 | 24 58 | 1 20 | 24 38 | 2 7 | 30 35 | 12 48 | 7 35 | 7 24 | 17 48 | | n.a. |
| S 24 | 8 50 | 27 40 | 4 27 | 9 10 | 1 38 | 9 3 | 1 37 | 21 15 | 0 34 | 25 40 | 1 43 | 25 22 | 2 39 | 24 58 | 1 20 | 24 38 | 2 7 | 30 34 | 12 48 | 7 36 | 7 25 | 17 45 | | n.a. |
| M25 | 8 27 | 25 11 | 3 46 | 8 26 | 1 37 | 9 27 | 1 35 | 21 20 | 0 32 | 25 41 | 1 43 | 25 23 | 2 40 | 24 58 | 1 20 | 24 38 | 2 7 | 30 34 | 12 48 | 7 36 | 7 26 | 17 42 | | n.a. |
| T 26 | 8 5 | 21 39 | 2 56 | 7 42 | 1 36 | 9 51 | 1 33 | 21 25 | 0 31 | 25 41 | 1 44 | 25 23 | 2 40 | 24 57 | 1 19 | 24 38 | 2 7 | 30 34 | 12 47 | 7 36 | 7 27 | 17 39 | | n.a. |
| W27 | 7 43 | 17 15 | 1 58 | 6 57 | 1 34 | 10 15 | 1 31 | 21 29 | 0 30 | 25 41 | 1 44 | 25 24 | 2 40 | 24 57 | 1 19 | 24 38 | 2 7 | 30 34 | 12 47 | 7 36 | 7 29 | 17 37 | | n.a. |
| T 28 | 7 20 | 12 12 | 0 55 | 6 11 | 1 32 | 10 38 | 1 28 | 21 34 | 0 28 | 25 41 | 1 44 | 25 24 | 2 41 | 24 57 | 1 19 | 24 38 | 2 7 | 30 34 | 12 47 | 7 36 | 7 30 | 17 34 | | n.a. |
| F 29 | 6 58 | 6 42 | 0n10 | 5 26 | 1 29 | 11 1 | 1 26 | 21 39 | 0 27 | 25 41 | 1 44 | 25 25 | 2 41 | 24 57 | 1 19 | 24 38 | 2 7 | 30 34 | 12 46 | 7 36 | 7 31 | 17 31 | | n.a. |
| S 30 | 6n35 | 0s55 | 1n16 | 4n40 | 1s25 | 11s24 | 1s23 | 21s43 | 0s26 | 25n42 | 1n44 | 25n25 | 2n41 | 24s57 | 1s19 | 24s38 | 2s 7 | 30s34 | 12s46 | 7s36 | 7s32 | 17s28 | | n.a. |

Julian Day Number = -2813947.5, Delta T = 182h41m59s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -172°40'47, Lahiri = -173°33'47 Julian Calendar 1 Nov. 12418 BCE == Greg. Calendar 29 July 12418 BCE

The year -12417 astronomical counting style corresponds to year 12418 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12418 BCE

## DECEMBER 12418 BCE (-12417) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 50 31 | 14♍33'11 | 6♈58 | 17♍14 | 26♎44 | 3♐57 | 0♋18 | 12♊24 | 20♐57 | 19°R12 | 20♏44 | 11°R 0 | 11♓ 5 | 18♒40 | n.a. | S 1 |
| M 2 | 22 54 27 | 15°31'06 | 19°15 | 19°21 | 27°50 | 4°27 | 0°26 | 12°26 | 20°57 | 19♑11 | 20°44 | 10♓59 | 11° 2 | 18°47 | n.a. | M 2 |
| T 3 | 22 58 24 | 16°29'00 | 1♉43 | 21°27 | 28°57 | 4°58 | 0°34 | 12°27 | 20°58 | 19°10 | 20°45 | 10°59 | 10°59 | 18°54 | n.a. | T 3 |
| W 4 | 23 2 20 | 17°26'51 | 14°25 | 23°33 | 0♏ 3 | 5°28 | 0°41 | 12°29 | 20°58 | 19°10 | 20°46 | 10°58 | 10°56 | 19° 0 | n.a. | W 4 |
| T 5 | 23 6 17 | 18°24'41 | 27°23 | 25°38 | 1° 9 | 5°58 | 0°49 | 12°31 | 20°59 | 19° 9 | 20°46 | 10°57 | 10°53 | 19° 7 | n.a. | T 5 |
| F 6 | 23 10 13 | 19°22'30 | 10♊40 | 27°43 | 2°14 | 6°29 | 0°56 | 12°32 | 20°59 | 19° 8 | 20°47 | 10°57 | 10°49 | 19°14 | n.a. | F 6 |
| S 7 | 23 14 10 | 20°20'17 | 24°16 | 29°47 | 3°20 | 7° 0 | 1° 3 | 12°33 | 21° 0 | 19° 8 | 20°48 | 10°D57 | 10°46 | 19°20 | n.a. | S 7 |
| S 8 | 23 18 6 | 21°18'02 | 8♋13 | 1♎49 | 4°25 | 7°31 | 1°10 | 12°34 | 21° 1 | 19° 7 | 20°49 | 10°57 | 10°43 | 19°27 | n.a. | S 8 |
| M 9 | 23 22 3 | 22°15'46 | 22°31 | 3°50 | 5°30 | 8° 2 | 1°17 | 12°35 | 21° 1 | 19° 7 | 20°49 | 10°58 | 10°40 | 19°34 | n.a. | M 9 |
| T 10 | 23 25 59 | 23°13'29 | 7♌ 6 | 5°48 | 6°35 | 8°33 | 1°23 | 12°36 | 21° 2 | 19° 6 | 20°50 | 10°59 | 10°37 | 19°40 | n.a. | T 10 |
| W11 | 23 29 56 | 24°11'09 | 21°54 | 7°45 | 7°40 | 9° 4 | 1°30 | 12°37 | 21° 3 | 19° 5 | 20°51 | 10°59 | 10°34 | 19°47 | n.a. | W11 |
| T 12 | 23 33 52 | 25° 8'49 | 6♍51 | 9°38 | 8°44 | 9°36 | 1°36 | 12°38 | 21° 4 | 19° 5 | 20°52 | 11°R 0 | 10°30 | 19°54 | n.a. | T 12 |
| F 13 | 23 37 49 | 26° 6'26 | 21°47 | 11°29 | 9°48 | 10° 7 | 1°43 | 12°39 | 21° 5 | 19° 5 | 20°53 | 11° 0 | 10°27 | 20° 0 | n.a. | F 13 |
| S 14 | 23 41 45 | 27° 4'02 | 6♎35 | 13°16 | 10°52 | 10°39 | 1°49 | 12°39 | 21° 6 | 19° 4 | 20°53 | 10°59 | 10°24 | 20° 7 | n.a. | S 14 |
| S 15 | 23 45 41 | 28° 1'36 | 21° 8 | 15° 0 | 11°55 | 11°11 | 1°55 | 12°40 | 21° 7 | 19° 4 | 20°54 | 10°57 | 10°21 | 20°14 | n.a. | S 15 |
| M16 | 23 49 38 | 28°59'08 | 5♏20 | 16°40 | 12°59 | 11°43 | 2° 0 | 12°40 | 21° 8 | 19° 3 | 20°55 | 10°55 | 10°18 | 20°20 | n.a. | M16 |
| T 17 | 23 53 34 | 29°56'39 | 19° 6 | 18°17 | 14° 2 | 12°15 | 2° 6 | 12°40 | 21° 9 | 19° 3 | 20°56 | 10°52 | 10°15 | 20°27 | n.a. | T 17 |
| W18 | 23 57 31 | 0♎54'08 | 2♐27 | 19°50 | 15° 4 | 12°48 | 2°11 | 12°41 | 21°10 | 19° 3 | 20°57 | 10°50 | 10°11 | 20°33 | n.a. | W18 |
| T 19 | 0 1 27 | 1°51'35 | 15°23 | 21°19 | 16° 7 | 13°20 | 2°17 | 12°R41 | 21°12 | 19° 2 | 20°58 | 10°48 | 10° 8 | 20°40 | n.a. | T 19 |
| F 20 | 0 5 24 | 2°49'01 | 27°56 | 22°44 | 17° 9 | 13°53 | 2°22 | 12°41 | 21°13 | 19° 2 | 20°59 | 10°D47 | 10° 5 | 20°47 | n.a. | F 20 |
| S 21 | 0 9 20 | 3°46'24 | 10♑12 | 24° 4 | 18°10 | 14°25 | 2°27 | 12°41 | 21°14 | 19° 2 | 21° 0 | 10°48 | 10° 2 | 20°53 | n.a. | S 21 |
| S 22 | 0 13 16 | 4°43'46 | 22°13 | 25°21 | 19°12 | 14°58 | 2°32 | 12°40 | 21°16 | 19° 2 | 21° 1 | 10°48 | 9°59 | 21° 0 | n.a. | S 22 |
| M23 | 0 17 13 | 5°41'06 | 4♒ 6 | 26°33 | 20°13 | 15°31 | 2°36 | 12°40 | 21°17 | 19° 2 | 21° 2 | 10°50 | 9°55 | 21° 7 | n.a. | M23 |
| T 24 | 0 21 9 | 6°38'25 | 15°54 | 27°41 | 21°13 | 16° 4 | 2°41 | 12°40 | 21°19 | 19° 2 | 21° 3 | 10°52 | 9°52 | 21°13 | n.a. | T 24 |
| W25 | 0 25 6 | 7°35'42 | 27°43 | 28°44 | 22°14 | 16°37 | 2°45 | 12°39 | 21°20 | 19° 2 | 21° 4 | 10°53 | 9°49 | 21°20 | n.a. | W25 |
| T 26 | 0 29 2 | 8°32'57 | 9♓35 | 29°42 | 23°14 | 17°10 | 2°49 | 12°39 | 21°22 | 19° 2 | 21° 5 | 10°R54 | 9°46 | 21°27 | n.a. | T 26 |
| F 27 | 0 32 58 | 9°30'11 | 21°34 | 0♏36 | 24°13 | 17°44 | 2°53 | 12°38 | 21°23 | 19°D 2 | 21° 6 | 10°53 | 9°43 | 21°33 | n.a. | F 27 |
| S 28 | 0 36 55 | 10°27'24 | 3♈43 | 1°26 | 25°12 | 18°17 | 2°57 | 12°37 | 21°25 | 19° 2 | 21° 7 | 10°51 | 9°40 | 21°40 | n.a. | S 28 |
| S 29 | 0 40 51 | 11°24'35 | 16° 4 | 2°11 | 26°11 | 18°51 | 3° 1 | 12°36 | 21°27 | 19° 2 | 21° 8 | 10°48 | 9°36 | 21°47 | n.a. | S 29 |
| M30 | 0 44 48 | 12°21'46 | 28°37 | 2°51 | 27° 9 | 19°25 | 3° 4 | 12°35 | 21°28 | 19° 2 | 21° 9 | 10°44 | 9°33 | 21°53 | n.a. | M30 |
| T 31 | 0 48 44 | 13♎18'55 | 11♉23 | 3♏26 | 28♏ 7 | 19♐58 | 3♋ 7 | 12♊34 | 21♐30 | 19♑ 2 | 21♏10 | 10♓39 | 9♓30 | 22♒ 0 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n12 | 4n57 | 2n19 | 3n55 | 1s21 | 11s46 | 1s20 | 21s48 | 0s25 | 25n42 | 1n45 | 25n26 | 2n41 | 24s57 | 1s19 | 24s38 | 2s 7 | 30s34 | 12s46 | 7s36 | 7s34 | 17s25 | | n.a. |
| M 2 | 5 49 | 10 42 | 3 16 | 3 9 | 1 16 | 12 8 | 1 18 | 21 52 | 0 23 | 25 42 | 1 45 | 25 26 | 2 42 | 24 57 | 1 19 | 24 38 | 2 7 | 30 34 | 12 46 | 7 36 | 7 35 | 17 22 | | n.a. |
| T 3 | 5 27 | 16 9 | 4 5 | 2 24 | 1 10 | 12 29 | 1 15 | 21 57 | 0 22 | 25 42 | 1 45 | 25 27 | 2 42 | 24 57 | 1 19 | 24 38 | 2 7 | 30 34 | 12 45 | 7 36 | 7 36 | 17 19 | | n.a. |
| W 4 | 5 4 | 21 0 | 4 43 | 1 39 | 1 3 | 12 51 | 1 12 | 22 1 | 0 21 | 25 42 | 1 45 | 25 28 | 2 42 | 24 57 | 1 19 | 24 38 | 2 6 | 30 33 | 12 45 | 7 37 | 7 37 | 17 16 | | n.a. |
| T 5 | 4 41 | 24 59 | 5 8 | 0 55 | 0 56 | 13 11 | 1 8 | 22 5 | 0 20 | 25 42 | 1 45 | 25 28 | 2 43 | 24 57 | 1 19 | 24 38 | 2 6 | 30 33 | 12 45 | 7 37 | 7 39 | 17 13 | | n.a. |
| F 6 | 4 17 | 27 44 | 5 16 | 0 11 | 0 49 | 13 31 | 1 5 | 22 10 | 0 19 | 25 43 | 1 46 | 25 28 | 2 43 | 24 57 | 1 19 | 24 38 | 2 6 | 30 33 | 12 45 | 7 37 | 7 40 | 17 10 | | n.a. |
| S 7 | 3 54 | 28 57 | 5 8 | 0s32 | 0 40 | 13 51 | 1 2 | 22 14 | 0 17 | 25 43 | 1 46 | 25 29 | 2 43 | 24 57 | 1 19 | 24 38 | 2 6 | 30 33 | 12 44 | 7 37 | 7 41 | 17 8 | | n.a. |
| S 8 | 3 31 | 28 22 | 4 41 | 1 13 | 0 31 | 14 11 | 0 58 | 22 18 | 0 16 | 25 43 | 1 46 | 25 29 | 2 43 | 24 57 | 1 19 | 24 38 | 2 6 | 30 33 | 12 44 | 7 37 | 7 42 | 17 5 | | n.a. |
| M 9 | 3 8 | 25 55 | 3 57 | 1 53 | 0 22 | 14 30 | 0 55 | 22 22 | 0 15 | 25 43 | 1 46 | 25 30 | 2 44 | 24 57 | 1 19 | 24 38 | 2 6 | 30 33 | 12 44 | 7 37 | 7 43 | 17 2 | | n.a. |
| T 10 | 2 45 | 21 44 | 2 57 | 2 32 | 0 12 | 14 48 | 0 51 | 22 26 | 0 14 | 25 43 | 1 46 | 25 30 | 2 44 | 24 57 | 1 18 | 24 38 | 2 6 | 30 33 | 12 43 | 7 36 | 7 45 | 16 59 | | n.a. |
| W11 | 2 21 | 16 8 | 1 44 | 3 10 | 0 2 | 15 6 | 0 47 | 22 30 | 0 13 | 25 43 | 1 47 | 25 31 | 2 44 | 24 57 | 1 18 | 24 38 | 2 6 | 30 33 | 12 43 | 7 36 | 7 46 | 16 56 | | n.a. |
| T 12 | 1 58 | 9 32 | 0 23 | 3 45 | 0n 9 | 15 24 | 0 43 | 22 34 | 0 12 | 25 43 | 1 47 | 25 31 | 2 45 | 24 57 | 1 18 | 24 38 | 2 6 | 30 33 | 12 43 | 7 36 | 7 47 | 16 53 | | n.a. |
| F 13 | 1 35 | 2 25 | 0s59 | 4 19 | 0 20 | 15 41 | 0 39 | 22 37 | 0 11 | 25 44 | 1 47 | 25 31 | 2 45 | 24 57 | 1 18 | 24 38 | 2 6 | 30 33 | 12 43 | 7 36 | 7 48 | 16 50 | | n.a. |
| S 14 | 1 11 | 4s45 | 2 17 | 4 52 | 0 31 | 15 57 | 0 35 | 22 41 | 0 10 | 25 44 | 1 47 | 25 32 | 2 45 | 24 57 | 1 18 | 24 38 | 2 6 | 30 33 | 12 42 | 7 36 | 7 50 | 16 47 | | n.a. |
| S 15 | 0 48 | 11 33 | 3 24 | 5 22 | 0 43 | 16 13 | 0 31 | 22 44 | 0 8 | 25 44 | 1 48 | 25 32 | 2 45 | 24 57 | 1 18 | 24 38 | 2 6 | 30 33 | 12 42 | 7 37 | 7 51 | 16 44 | | n.a. |
| M16 | 0 25 | 17 35 | 4 16 | 5 51 | 0 55 | 16 29 | 0 26 | 22 48 | 0 7 | 25 44 | 1 48 | 25 32 | 2 46 | 24 57 | 1 18 | 24 38 | 2 6 | 30 33 | 12 42 | 7 38 | 7 52 | 16 41 | | n.a. |
| T 17 | 0 1 | 22 33 | 4 52 | 6 18 | 1 6 | 16 44 | 0 22 | 22 51 | 0 6 | 25 44 | 1 48 | 25 33 | 2 46 | 24 57 | 1 18 | 24 38 | 2 5 | 30 33 | 12 42 | 7 39 | 7 53 | 16 38 | | n.a. |
| W18 | 0s22 | 26 11 | 5 11 | 6 43 | 1 18 | 16 59 | 0 17 | 22 54 | 0 5 | 25 44 | 1 48 | 25 33 | 2 46 | 24 57 | 1 18 | 24 38 | 2 5 | 30 33 | 12 42 | 7 40 | 7 55 | 16 35 | | n.a. |
| T 19 | 0 45 | 28 20 | 5 14 | 7 7 | 1 29 | 17 13 | 0 13 | 22 58 | 0 4 | 25 44 | 1 48 | 25 33 | 2 47 | 24 57 | 1 18 | 24 38 | 2 5 | 30 33 | 12 41 | 7 40 | 7 56 | 16 32 | | n.a. |
| F 20 | 1 9 | 28 57 | 5 1 | 7 28 | 1 41 | 17 26 | 0 8 | 23 1 | 0 3 | 25 45 | 1 49 | 25 34 | 2 47 | 24 57 | 1 18 | 24 38 | 2 5 | 30 33 | 12 41 | 7 41 | 7 57 | 16 29 | | n.a. |
| S 21 | 1 32 | 28 7 | 4 34 | 7 48 | 1 52 | 17 39 | 0 3 | 23 3 | 0 2 | 25 45 | 1 49 | 25 34 | 2 47 | 24 57 | 1 18 | 24 38 | 2 5 | 30 34 | 12 41 | 7 41 | 7 58 | 16 26 | | n.a. |
| S 22 | 1 55 | 25 58 | 3 56 | 8 6 | 2 3 | 17 52 | 0n 2 | 23 6 | 0 1 | 25 45 | 1 49 | 25 34 | 2 48 | 24 57 | 1 18 | 24 38 | 2 5 | 30 34 | 12 41 | 7 40 | 7 59 | 16 23 | | n.a. |
| M23 | 2 18 | 22 41 | 3 8 | 8 23 | 2 14 | 18 4 | 0 7 | 23 9 | 0 0 | 25 45 | 1 49 | 25 34 | 2 48 | 24 57 | 1 17 | 24 38 | 2 5 | 30 34 | 12 40 | 7 40 | 8 1 | 16 20 | | n.a. |
| T 24 | 2 41 | 18 31 | 2 13 | 8 38 | 2 24 | 18 15 | 0 13 | 23 12 | 0n 1 | 25 45 | 1 50 | 25 35 | 2 48 | 24 57 | 1 17 | 24 38 | 2 5 | 30 34 | 12 40 | 7 39 | 8 2 | 16 17 | | n.a. |
| W25 | 3 4 | 13 39 | 1 12 | 8 51 | 2 34 | 18 26 | 0 18 | 23 14 | 0 2 | 25 45 | 1 50 | 25 35 | 2 48 | 24 57 | 1 17 | 24 38 | 2 5 | 30 34 | 12 40 | 7 38 | 8 3 | 16 14 | | n.a. |
| T 26 | 3 28 | 8 15 | 0 7 | 9 3 | 2 44 | 18 36 | 0 23 | 23 16 | 0 3 | 25 45 | 1 50 | 25 35 | 2 49 | 24 57 | 1 17 | 24 38 | 2 5 | 30 34 | 12 40 | 7 38 | 8 4 | 16 11 | | n.a. |
| F 27 | 3 51 | 2 31 | 0n58 | 9 14 | 2 53 | 18 46 | 0 29 | 23 19 | 0 4 | 25 46 | 1 50 | 25 35 | 2 49 | 24 57 | 1 17 | 24 38 | 2 5 | 30 34 | 12 40 | 7 38 | 8 6 | 16 8 | | n.a. |
| S 28 | 4 13 | 3n22 | 2 2 | 9 23 | 3 2 | 18 55 | 0 34 | 23 21 | 0 5 | 25 46 | 1 51 | 25 35 | 2 49 | 24 57 | 1 17 | 24 37 | 2 5 | 30 34 | 12 39 | 7 39 | 8 7 | 16 5 | | n.a. |
| S 29 | 4 36 | 9 13 | 3 0 | 9 32 | 3 10 | 19 4 | 0 40 | 23 23 | 0 6 | 25 46 | 1 51 | 25 36 | 2 49 | 24 57 | 1 17 | 24 37 | 2 4 | 30 34 | 12 39 | 7 40 | 8 8 | 16 2 | | n.a. |
| M30 | 4 59 | 14 48 | 3 51 | 9 38 | 3 17 | 19 12 | 0 46 | 23 25 | 0 7 | 25 46 | 1 51 | 25 36 | 2 50 | 24 57 | 1 17 | 24 37 | 2 4 | 30 34 | 12 39 | 7 42 | 8 9 | 15 59 | | n.a. |
| T 31 | 5s22 | 19n51 | 4n32 | 9s44 | 3n24 | 19s19 | 0n52 | 23s26 | 0n 8 | 25n46 | 1n51 | 25n36 | 2n50 | 24s57 | 1s17 | 24s37 | 2s 4 | 30s35 | 12s39 | 7s44 | 8s10 | 15s56 | | n.a. |

Julian Day Number = -2813917.5, Delta T = 182h41m52s
Ecliptic obliquity = 23°57'13, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -172°40'43, Lahiri = -173°33'43 Julian Calendar 1 Dec. 12418 BCE == Greg. Calendar 28 Aug. 12418 BCE

The year -12417 astronomical counting style corresponds to year 12418 B.C.E historical counting style.



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## JANUARY 12417 BCE (-12416) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 52 41 | 14♎16'03 | 24♉23 | 3♏56 | 29♏ 4 | 20♐32 | 3♋10 | 12°R33 | 21♐32 | 19♑ 2 | 21♏11 | 10°R33 | 9♓27 | 22♒ 7 | n.a. | W 1 |
| T 2 | 0 56 37 | 15°13'10 | 7♊37 | 4°21 | 0♐ 1 | 21° 6 | 3°13 | 12♊32 | 21°34 | 19° 2 | 21°13 | 10♓28 | 9°24 | 22°13 | n.a. | T 2 |
| F 3 | 1 0 33 | 16°10'17 | 21° 4 | 4°42 | 0°58 | 21°40 | 3°16 | 12°30 | 21°36 | 19° 2 | 21°14 | 10°25 | 9°21 | 22°20 | n.a. | F 3 |
| S 4 | 1 4 30 | 17° 7'23 | 4♋45 | 4°57 | 1°54 | 22°15 | 3°19 | 12°29 | 21°38 | 19° 3 | 21°15 | 10°23 | 9°17 | 22°27 | n.a. | S 4 |
| S 5 | 1 8 26 | 18° 4'28 | 18°39 | 5° 8 | 2°49 | 22°49 | 3°21 | 12°27 | 21°40 | 19° 3 | 21°16 | 10°D22 | 9°14 | 22°33 | n.a. | S 5 |
| M 6 | 1 12 23 | 19° 1'33 | 2♌45 | 5°13 | 3°44 | 23°23 | 3°23 | 12°26 | 21°42 | 19° 3 | 21°17 | 10°22 | 9°11 | 22°40 | n.a. | M 6 |
| T 7 | 1 16 19 | 19°58'37 | 17° 3 | 5°R14 | 4°38 | 23°58 | 3°26 | 12°24 | 21°44 | 19° 4 | 21°18 | 10°24 | 9° 8 | 22°47 | n.a. | T 7 |
| W 8 | 1 20 16 | 20°55'40 | 1♍30 | 5°11 | 5°32 | 24°33 | 3°27 | 12°22 | 21°46 | 19° 4 | 21°20 | 10°25 | 9° 5 | 22°53 | n.a. | W 8 |
| T 9 | 1 24 12 | 21°52'42 | 16° 4 | 5° 3 | 6°25 | 25° 7 | 3°29 | 12°20 | 21°49 | 19° 4 | 21°21 | 10°R25 | 9° 1 | 23° 0 | n.a. | T 9 |
| F 10 | 1 28 8 | 22°49'44 | 0♎38 | 4°50 | 7°18 | 25°42 | 3°31 | 12°18 | 21°51 | 19° 5 | 21°22 | 10°23 | 8°58 | 23° 7 | n.a. | F 10 |
| S 11 | 1 32 5 | 23°46'45 | 15° 8 | 4°33 | 8°10 | 26°17 | 3°32 | 12°16 | 21°53 | 19° 5 | 21°23 | 10°20 | 8°55 | 23°13 | n.a. | S 11 |
| S 12 | 1 36 1 | 24°43'46 | 29°27 | 4°13 | 9° 1 | 26°52 | 3°33 | 12°14 | 21°55 | 19° 6 | 21°24 | 10°15 | 8°52 | 23°20 | n.a. | S 12 |
| M13 | 1 39 58 | 25°40'46 | 13♏30 | 3°49 | 9°52 | 27°27 | 3°34 | 12°12 | 21°58 | 19° 6 | 21°26 | 10° 8 | 8°49 | 23°26 | n.a. | M13 |
| T 14 | 1 43 54 | 26°37'45 | 27°13 | 3°22 | 10°42 | 28° 2 | 3°35 | 12° 9 | 22° 0 | 19° 7 | 21°27 | 10° 0 | 8°46 | 23°33 | n.a. | T 14 |
| W15 | 1 47 50 | 27°34'43 | 10♐33 | 2°53 | 11°31 | 28°38 | 3°35 | 12° 7 | 22° 3 | 19° 8 | 21°28 | 9°53 | 8°42 | 23°40 | n.a. | W15 |
| T 16 | 1 51 47 | 28°31'41 | 23°29 | 2°21 | 12°20 | 29°13 | 3°36 | 12° 4 | 22° 5 | 19° 8 | 21°29 | 9°47 | 8°39 | 23°46 | n.a. | T 16 |
| F 17 | 1 55 43 | 29°28'38 | 6♑ 4 | 1°48 | 13° 8 | 29°49 | 3°36 | 12° 2 | 22° 8 | 19° 9 | 21°31 | 9°42 | 8°36 | 23°53 | n.a. | F 17 |
| S 18 | 1 59 40 | 0♏25'34 | 18°20 | 1°14 | 13°55 | 0♑24 | 3°R36 | 11°59 | 22°10 | 19°10 | 21°32 | 9°40 | 8°33 | 24° 0 | n.a. | S 18 |
| S 19 | 2 3 36 | 1°22'29 | 0♒23 | 0°40 | 14°41 | 1° 0 | 3°36 | 11°56 | 22°13 | 19°10 | 21°33 | 9°D39 | 8°30 | 24° 6 | n.a. | S 19 |
| M20 | 2 7 33 | 2°19'24 | 12°15 | 0° 6 | 15°26 | 1°36 | 3°35 | 11°53 | 22°15 | 19°11 | 21°34 | 9°39 | 8°26 | 24°13 | n.a. | M20 |
| T 21 | 2 11 29 | 3°16'18 | 24° 4 | 29♎32 | 16°11 | 2°11 | 3°35 | 11°50 | 22°18 | 19°12 | 21°36 | 9°40 | 8°23 | 24°20 | n.a. | T 21 |
| W22 | 2 15 26 | 4°13'11 | 5♓54 | 29° 0 | 16°54 | 2°47 | 3°34 | 11°47 | 22°21 | 19°13 | 21°37 | 9°R41 | 8°20 | 24°26 | n.a. | W22 |
| T 23 | 2 19 22 | 5°10'04 | 17°50 | 28°30 | 17°37 | 3°23 | 3°33 | 11°44 | 22°23 | 19°14 | 21°38 | 9°41 | 8°17 | 24°33 | n.a. | T 23 |
| F 24 | 2 23 18 | 6° 6'56 | 29°56 | 28° 2 | 18°18 | 3°59 | 3°32 | 11°41 | 22°26 | 19°15 | 21°40 | 9°39 | 8°14 | 24°40 | n.a. | F 24 |
| S 25 | 2 27 15 | 7° 3'47 | 12♈15 | 27°37 | 18°59 | 4°36 | 3°31 | 11°38 | 22°29 | 19°15 | 21°41 | 9°34 | 8°11 | 24°46 | n.a. | S 25 |
| S 26 | 2 31 11 | 8° 0'39 | 24°50 | 27°15 | 19°38 | 5°12 | 3°29 | 11°35 | 22°32 | 19°16 | 21°42 | 9°28 | 8° 7 | 24°53 | n.a. | S 26 |
| M27 | 2 35 8 | 8°57'30 | 7♉41 | 26°57 | 20°17 | 5°48 | 3°28 | 11°31 | 22°35 | 19°17 | 21°44 | 9°19 | 8° 4 | 25° 0 | n.a. | M27 |
| T 28 | 2 39 4 | 9°54'21 | 20°49 | 26°42 | 20°54 | 6°25 | 3°26 | 11°28 | 22°38 | 19°18 | 21°45 | 9°10 | 8° 1 | 25° 6 | n.a. | T 28 |
| W29 | 2 43 1 | 10°51'12 | 4♊13 | 26°32 | 21°30 | 7° 1 | 3°24 | 11°24 | 22°41 | 19°19 | 21°46 | 9° 0 | 7°58 | 25°13 | n.a. | W29 |
| T 30 | 2 46 57 | 11°48'03 | 17°49 | 26°26 | 22° 5 | 7°38 | 3°22 | 11°21 | 22°43 | 19°21 | 21°48 | 8°50 | 7°55 | 25°20 | n.a. | T 30 |
| F 31 | 2 50 54 | 12♏44'54 | 1♋36 | 26°D25 | 22♐38 | 8♑14 | 3♋19 | 11♊17 | 22♐46 | 19♑22 | 21♏49 | 8♓43 | 7♓52 | 25♒26 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5s44 | 24n 5 | 4n59 | 9s49 | 3n30 | 19s27 | 0n58 | 23s28 | 0n 8 | 25n46 | 1n52 | 25n36 | 2n50 | 24s57 | 1s17 | 24s37 | 2s 4 | 30s35 | 12s39 | 7s46 | 8s12 | 15s53 | | n.a. |
| T 2 | 6 7 | 27 9 | 5 10 | 9 53 | 3 35 | 19 33 | 1 4 | 23 30 | 0 9 | 25 47 | 1 52 | 25 36 | 2 51 | 24 57 | 1 17 | 24 37 | 2 4 | 30 35 | 12 38 | 7 48 | 8 13 | 15 50 | | n.a. |
| F 3 | 6 29 | 28 43 | 5 5 | 9 56 | 3 39 | 19 39 | 1 10 | 23 31 | 0 10 | 25 47 | 1 52 | 25 36 | 2 51 | 24 57 | 1 17 | 24 37 | 2 4 | 30 35 | 12 38 | 7 49 | 8 14 | 15 47 | | n.a. |
| S 4 | 6 52 | 28 35 | 4 43 | 9 58 | 3 42 | 19 44 | 1 16 | 23 32 | 0 11 | 25 47 | 1 52 | 25 36 | 2 51 | 24 57 | 1 17 | 24 37 | 2 4 | 30 35 | 12 38 | 7 50 | 8 15 | 15 44 | | n.a. |
| S 5 | 7 14 | 26 39 | 4 4 | 9 59 | 3 45 | 19 49 | 1 23 | 23 33 | 0 12 | 25 47 | 1 52 | 25 36 | 2 51 | 24 58 | 1 17 | 24 37 | 2 4 | 30 35 | 12 38 | 7 50 | 8 17 | 15 41 | | n.a. |
| M 6 | 7 36 | 23 3 | 3 10 | 10 0 | 3 46 | 19 53 | 1 29 | 23 34 | 0 13 | 25 47 | 1 53 | 25 36 | 2 52 | 24 58 | 1 17 | 24 37 | 2 4 | 30 35 | 12 38 | 7 50 | 8 18 | 15 38 | | n.a. |
| T 7 | 7 58 | 18 1 | 2 3 | 10 0 | 3 46 | 19 57 | 1 36 | 23 35 | 0 14 | 25 47 | 1 53 | 25 36 | 2 52 | 24 58 | 1 16 | 24 36 | 2 4 | 30 36 | 12 37 | 7 50 | 8 19 | 15 35 | | n.a. |
| W 8 | 8 20 | 11 55 | 0 48 | 10 0 | 3 45 | 20 0 | 1 42 | 23 36 | 0 15 | 25 48 | 1 53 | 25 36 | 2 52 | 24 58 | 1 16 | 24 36 | 2 4 | 30 36 | 12 37 | 7 49 | 8 20 | 15 32 | | n.a. |
| T 9 | 8 42 | 5 9 | 0s31 | 9 59 | 3 43 | 20 3 | 1 49 | 23 36 | 0 16 | 25 48 | 1 53 | 25 36 | 2 52 | 24 58 | 1 16 | 24 36 | 2 4 | 30 36 | 12 37 | 7 49 | 8 21 | 15 29 | | n.a. |
| F 10 | 9 4 | 1s53 | 1 47 | 9 58 | 3 40 | 20 5 | 1 56 | 23 37 | 0 16 | 25 48 | 1 54 | 25 36 | 2 53 | 24 58 | 1 16 | 24 36 | 2 4 | 30 36 | 12 37 | 7 50 | 8 23 | 15 26 | | n.a. |
| S 11 | 9 25 | 8 47 | 2 56 | 9 57 | 3 35 | 20 7 | 2 3 | 23 37 | 0 17 | 25 48 | 1 54 | 25 36 | 2 53 | 24 58 | 1 16 | 24 36 | 2 3 | 30 36 | 12 37 | 7 51 | 8 24 | 15 23 | | n.a. |
| S 12 | 9 46 | 15 8 | 3 54 | 9 55 | 3 30 | 20 8 | 2 10 | 23 37 | 0 18 | 25 48 | 1 54 | 25 36 | 2 53 | 24 58 | 1 16 | 24 36 | 2 3 | 30 37 | 12 37 | 7 53 | 8 25 | 15 20 | | n.a. |
| M13 | 10 8 | 20 35 | 4 35 | 9 53 | 3 23 | 20 9 | 2 17 | 23 37 | 0 19 | 25 49 | 1 54 | 25 36 | 2 53 | 24 58 | 1 16 | 24 35 | 2 3 | 30 37 | 12 37 | 7 56 | 8 26 | 15 17 | | n.a. |
| T 14 | 10 29 | 24 49 | 5 0 | 9 52 | 3 15 | 20 9 | 2 24 | 23 37 | 0 20 | 25 49 | 1 55 | 25 36 | 2 54 | 24 58 | 1 16 | 24 35 | 2 3 | 30 37 | 12 36 | 7 59 | 8 27 | 15 14 | | n.a. |
| W15 | 10 50 | 27 34 | 5 7 | 9 50 | 3 5 | 20 9 | 2 31 | 23 36 | 0 21 | 25 49 | 1 55 | 25 36 | 2 54 | 24 58 | 1 16 | 24 35 | 2 3 | 30 37 | 12 36 | 8 2 | 8 29 | 15 11 | | n.a. |
| T 16 | 11 11 | 28 46 | 4 59 | 9 49 | 2 55 | 20 8 | 2 39 | 23 36 | 0 21 | 25 49 | 1 55 | 25 36 | 2 54 | 24 58 | 1 16 | 24 35 | 2 3 | 30 38 | 12 36 | 8 4 | 8 30 | 15 8 | | n.a. |
| F 17 | 11 31 | 28 24 | 4 36 | 9 48 | 2 44 | 20 7 | 2 46 | 23 35 | 0 22 | 25 49 | 1 55 | 25 36 | 2 54 | 24 59 | 1 16 | 24 35 | 2 3 | 30 38 | 12 36 | 8 6 | 8 31 | 15 5 | | n.a. |
| S 18 | 11 52 | 26 38 | 4 0 | 9 48 | 2 32 | 20 6 | 2 53 | 23 34 | 0 23 | 25 50 | 1 56 | 25 36 | 2 55 | 24 59 | 1 16 | 24 35 | 2 3 | 30 38 | 12 36 | 8 7 | 8 32 | 15 2 | | n.a. |
| S 19 | 12 12 | 23 40 | 3 15 | 9 48 | 2 18 | 20 4 | 3 1 | 23 33 | 0 24 | 25 50 | 1 56 | 25 35 | 2 55 | 24 59 | 1 16 | 24 34 | 2 3 | 30 38 | 12 36 | 8 7 | 8 34 | 14 59 | | n.a. |
| M20 | 12 32 | 19 45 | 2 22 | 9 48 | 2 5 | 20 1 | 3 8 | 23 32 | 0 25 | 25 50 | 1 56 | 25 35 | 2 55 | 24 59 | 1 16 | 24 34 | 2 3 | 30 39 | 12 36 | 8 7 | 8 35 | 14 55 | | n.a. |
| T 21 | 12 52 | 15 5 | 1 23 | 9 50 | 1 50 | 19 58 | 3 16 | 23 31 | 0 25 | 25 50 | 1 56 | 25 35 | 2 55 | 24 59 | 1 16 | 24 34 | 2 3 | 30 39 | 12 36 | 8 6 | 8 36 | 14 52 | | n.a. |
| W22 | 13 12 | 9 51 | 0 20 | 9 52 | 1 36 | 19 55 | 3 24 | 23 29 | 0 26 | 25 51 | 1 56 | 25 35 | 2 55 | 24 59 | 1 16 | 24 34 | 2 3 | 30 39 | 12 35 | 8 6 | 8 37 | 14 49 | | n.a. |
| T 23 | 13 31 | 4 15 | 0n44 | 9 55 | 1 21 | 19 51 | 3 31 | 23 28 | 0 27 | 25 51 | 1 57 | 25 35 | 2 56 | 24 59 | 1 16 | 24 34 | 2 2 | 30 39 | 12 35 | 8 6 | 8 38 | 14 46 | | n.a. |
| F 24 | 13 50 | 1n35 | 1 46 | 9 59 | 1 5 | 19 47 | 3 39 | 23 26 | 0 28 | 25 51 | 1 57 | 25 34 | 2 56 | 24 59 | 1 16 | 24 33 | 2 2 | 30 40 | 12 35 | 8 7 | 8 40 | 14 43 | | n.a. |
| S 25 | 14 9 | 7 28 | 2 45 | 10 4 | 0 50 | 19 43 | 3 47 | 23 24 | 0 28 | 25 51 | 1 57 | 25 34 | 2 56 | 24 59 | 1 15 | 24 33 | 2 2 | 30 40 | 12 35 | 8 9 | 8 41 | 14 40 | | n.a. |
| S 26 | 14 28 | 13 10 | 3 37 | 10 10 | 0 35 | 19 38 | 3 55 | 23 22 | 0 29 | 25 52 | 1 57 | 25 34 | 2 56 | 25 0 | 1 15 | 24 33 | 2 2 | 30 40 | 12 35 | 8 11 | 8 42 | 14 37 | | n.a. |
| M27 | 14 47 | 18 26 | 4 19 | 10 17 | 0 20 | 19 33 | 4 3 | 23 20 | 0 30 | 25 52 | 1 57 | 25 34 | 2 56 | 25 0 | 1 15 | 24 33 | 2 2 | 30 40 | 12 35 | 8 15 | 8 43 | 14 34 | | n.a. |
| T 28 | 15 5 | 22 58 | 4 48 | 10 26 | 0 6 | 19 28 | 4 11 | 23 17 | 0 31 | 25 52 | 1 58 | 25 33 | 2 57 | 25 0 | 1 15 | 24 33 | 2 2 | 30 41 | 12 35 | 8 18 | 8 44 | 14 31 | | n.a. |
| W29 | 15 24 | 26 23 | 5 2 | 10 35 | 0s 9 | 19 22 | 4 18 | 23 14 | 0 31 | 25 52 | 1 58 | 25 33 | 2 57 | 25 0 | 1 15 | 24 32 | 2 2 | 30 41 | 12 35 | 8 22 | 8 46 | 14 28 | | n.a. |
| T 30 | 15 42 | 28 21 | 4 59 | 10 46 | 0 22 | 19 17 | 4 26 | 23 12 | 0 32 | 25 53 | 1 58 | 25 33 | 2 57 | 25 0 | 1 15 | 24 32 | 2 2 | 30 41 | 12 35 | 8 26 | 8 47 | 14 25 | | n.a. |
| F 31 | 15s59 | 28n36 | 4n40 | 10s57 | 0s35 | 19s11 | 4n34 | 23s 9 | 0n33 | 25n53 | 1n58 | 25n32 | 2n57 | 25s 0 | 1s15 | 24s32 | 2s 2 | 30s42 | 12s35 | 8s29 | 8s48 | 14s21 | | n.a. |

Julian Day Number = -2813886.5, Delta T = 182h41m44s
Ecliptic obliquity = 23°57'13, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -172°40'39, Lahiri = -173°33'39 Julian Calendar 1 Jan. 12417 BCE == Greg. Calendar 28 Sept. 12418 BCE

The year -12416 astronomical counting style corresponds to year 12417 B.C.E historical counting style.



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## FEBRUARY 12417 BCE (-12416) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 54 50 | 13♏41'45 | 15♋31 | 26♎28 | 23♐10 | 8♑51 | 3°R17 | 11°R14 | 22♐49 | 19♑23 | 21♏50 | 8°R37 | 7♓48 | 25♒33 | n.a. | S 1 |
| S 2 | 2 58 47 | 14°38'37 | 29°32 | 26°36 | 23°41 | 9°28 | 3♋14 | 11♊10 | 22°53 | 19°24 | 21°52 | 8♓35 | 7°45 | 25°40 | n.a. | S 2 |
| M 3 | 3 2 43 | 15°35'29 | 13♌37 | 26°48 | 24°11 | 10° 5 | 3°11 | 11° 6 | 22°56 | 19°25 | 21°53 | 8°D34 | 7°42 | 25°46 | n.a. | M 3 |
| T 4 | 3 6 40 | 16°32'22 | 27°46 | 27° 5 | 24°39 | 10°42 | 3° 8 | 11° 2 | 22°59 | 19°26 | 21°54 | 8°34 | 7°39 | 25°53 | n.a. | T 4 |
| W 5 | 3 10 36 | 17°29'15 | 11♍57 | 27°27 | 25° 5 | 11°19 | 3° 5 | 10°58 | 23° 2 | 19°28 | 21°56 | 8°R34 | 7°36 | 25°59 | n.a. | W 5 |
| T 6 | 3 14 33 | 18°26'08 | 26° 8 | 27°54 | 25°30 | 11°56 | 3° 1 | 10°55 | 23° 5 | 19°29 | 21°57 | 8°33 | 7°32 | 26° 6 | n.a. | T 6 |
| F 7 | 3 18 29 | 19°23'02 | 10♎18 | 28°25 | 25°53 | 12°33 | 2°58 | 10°51 | 23° 8 | 19°30 | 21°59 | 8°30 | 7°29 | 26°13 | n.a. | F 7 |
| S 8 | 3 22 26 | 20°19'56 | 24°24 | 29° 0 | 26°15 | 13°11 | 2°54 | 10°47 | 23°11 | 19°31 | 22° 0 | 8°24 | 7°26 | 26°19 | n.a. | S 8 |
| S 9 | 3 26 22 | 21°16'50 | 8♏20 | 29°40 | 26°34 | 13°48 | 2°50 | 10°42 | 23°15 | 19°33 | 22° 1 | 8°15 | 7°23 | 26°26 | n.a. | S 9 |
| M10 | 3 30 19 | 22°13'46 | 22° 5 | 0♏24 | 26°52 | 14°25 | 2°46 | 10°38 | 23°18 | 19°34 | 22° 3 | 8° 5 | 7°20 | 26°33 | n.a. | M10 |
| T 11 | 3 34 15 | 23°10'41 | 5♐33 | 1°13 | 27° 9 | 15° 3 | 2°42 | 10°34 | 23°21 | 19°35 | 22° 4 | 7°53 | 7°17 | 26°39 | n.a. | T 11 |
| W12 | 3 38 12 | 24° 7'37 | 18°43 | 2° 6 | 27°23 | 15°41 | 2°37 | 10°30 | 23°24 | 19°37 | 22° 5 | 7°42 | 7°13 | 26°46 | n.a. | W12 |
| T 13 | 3 42 8 | 25° 4'33 | 1♑33 | 3° 3 | 27°35 | 16°18 | 2°33 | 10°26 | 23°28 | 19°38 | 22° 7 | 7°31 | 7°10 | 26°53 | n.a. | T 13 |
| F 14 | 3 46 5 | 26° 1'30 | 14° 4 | 4° 4 | 27°45 | 16°56 | 2°28 | 10°21 | 23°31 | 19°40 | 22° 8 | 7°23 | 7° 7 | 26°59 | n.a. | F 14 |
| S 15 | 3 50 2 | 26°58'27 | 26°18 | 5° 9 | 27°54 | 17°34 | 2°23 | 10°17 | 23°34 | 19°41 | 22° 9 | 7°17 | 7° 4 | 27° 6 | n.a. | S 15 |
| S 16 | 3 53 58 | 27°55'24 | 8♒19 | 6°18 | 28° 0 | 18°12 | 2°18 | 10°13 | 23°38 | 19°43 | 22°11 | 7°14 | 7° 1 | 27°13 | n.a. | S 16 |
| M17 | 3 57 55 | 28°52'21 | 20°12 | 7°31 | 28° 4 | 18°50 | 2°13 | 10° 8 | 23°41 | 19°44 | 22°12 | 7°13 | 6°58 | 27°19 | n.a. | M17 |
| T 18 | 4 1 51 | 29°49'19 | 2♓ 0 | 8°48 | 28°R 5 | 19°28 | 2° 7 | 10° 4 | 23°45 | 19°46 | 22°14 | 7°12 | 6°54 | 27°26 | n.a. | T 18 |
| W19 | 4 5 48 | 0♐46'17 | 13°51 | 10° 9 | 28° 5 | 20° 6 | 2° 2 | 10° 0 | 23°48 | 19°48 | 22°15 | 7°12 | 6°51 | 27°33 | n.a. | W19 |
| T 20 | 4 9 44 | 1°43'16 | 25°48 | 11°33 | 28° 2 | 20°44 | 1°56 | 9°55 | 23°52 | 19°49 | 22°16 | 7°11 | 6°48 | 27°39 | n.a. | T 20 |
| F 21 | 4 13 41 | 2°40'15 | 7♈58 | 13° 1 | 27°56 | 21°23 | 1°51 | 9°51 | 23°55 | 19°51 | 22°18 | 7° 8 | 6°45 | 27°46 | n.a. | F 21 |
| S 22 | 4 17 38 | 3°37'15 | 20°24 | 14°33 | 27°49 | 22° 1 | 1°45 | 9°46 | 23°58 | 19°52 | 22°19 | 7° 3 | 6°42 | 27°53 | n.a. | S 22 |
| S 23 | 4 21 34 | 4°34'15 | 3♉10 | 16° 8 | 27°39 | 22°39 | 1°39 | 9°42 | 24° 2 | 19°54 | 22°20 | 6°55 | 6°38 | 27°59 | n.a. | S 23 |
| M24 | 4 25 31 | 5°31'16 | 16°17 | 17°47 | 27°27 | 23°18 | 1°32 | 9°37 | 24° 5 | 19°56 | 22°22 | 6°45 | 6°35 | 28° 6 | n.a. | M24 |
| T 25 | 4 29 27 | 6°28'18 | 29°45 | 19°29 | 27°12 | 23°56 | 1°26 | 9°33 | 24° 9 | 19°58 | 22°23 | 6°34 | 6°32 | 28°12 | n.a. | T 25 |
| W26 | 4 33 24 | 7°25'21 | 13♊32 | 21°14 | 26°55 | 24°35 | 1°20 | 9°28 | 24°13 | 19°59 | 22°24 | 6°22 | 6°29 | 28°19 | n.a. | W26 |
| T 27 | 4 37 21 | 8°22'25 | 27°34 | 23° 2 | 26°36 | 25°14 | 1°13 | 9°24 | 24°16 | 20° 1 | 22°26 | 6°11 | 6°26 | 28°26 | n.a. | T 27 |
| F 28 | 4 41 17 | 9°19'29 | 11♋45 | 24°54 | 26°15 | 25°53 | 1° 7 | 9°19 | 24°20 | 20° 3 | 22°27 | 6° 1 | 6°23 | 28°32 | n.a. | F 28 |
| S 29 | 4 45 14 | 10♐16'35 | 26♋ 2 | 26♏48 | 25♐51 | 26♑31 | 1♋ 0 | 9♊15 | 24♐23 | 20♑ 5 | 22♏28 | 5♓55 | 6♓19 | 28♒39 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s17 | 27n 3 | 4n 3 | 11s10 | 0s48 | 19s 4 | 4n42 | 23s 6 | 0n33 | 25n53 | 1n58 | 25n32 | 2n57 | 25s 0 | 1s15 | 24s32 | 2s 2 | 30s42 | 12s35 | 8s31 | 8s49 | 14s18 | | n.a. |
| S 2 | 16 34 | 23 48 | 3 12 | 11 24 | 0 59 | 18 58 | 4 50 | 23 2 | 0 34 | 25 53 | 1 59 | 25 32 | 2 58 | 25 0 | 1 15 | 24 31 | 2 2 | 30 42 | 12 34 | 8 32 | 8 51 | 14 15 | | n.a. |
| M 3 | 16 51 | 19 8 | 2 8 | 11 38 | 1 10 | 18 51 | 4 58 | 22 59 | 0 35 | 25 54 | 1 59 | 25 31 | 2 58 | 25 1 | 1 15 | 24 31 | 2 2 | 30 43 | 12 34 | 8 32 | 8 52 | 14 12 | | n.a. |
| T 4 | 17 8 | 13 24 | 0 57 | 11 54 | 1 21 | 18 45 | 5 6 | 22 55 | 0 36 | 25 54 | 1 59 | 25 31 | 2 58 | 25 1 | 1 15 | 24 31 | 2 2 | 30 43 | 12 34 | 8 32 | 8 53 | 14 9 | | n.a. |
| W 5 | 17 24 | 6 57 | 0s18 | 12 11 | 1 30 | 18 38 | 5 14 | 22 51 | 0 36 | 25 54 | 1 59 | 25 30 | 2 58 | 25 1 | 1 15 | 24 31 | 2 1 | 30 43 | 12 34 | 8 32 | 8 54 | 14 6 | | n.a. |
| T 6 | 17 41 | 0 10 | 1 32 | 12 28 | 1 38 | 18 31 | 5 22 | 22 47 | 0 37 | 25 54 | 1 59 | 25 30 | 2 58 | 25 1 | 1 15 | 24 30 | 2 1 | 30 44 | 12 34 | 8 32 | 8 55 | 14 3 | | n.a. |
| F 7 | 17 56 | 6s36 | 2 40 | 12 47 | 1 46 | 18 24 | 5 29 | 22 43 | 0 38 | 25 55 | 2 0 | 25 29 | 2 58 | 25 1 | 1 15 | 24 30 | 2 1 | 30 44 | 12 34 | 8 34 | 8 57 | 14 0 | | n.a. |
| S 8 | 18 12 | 13 0 | 3 37 | 13 6 | 1 53 | 18 17 | 5 37 | 22 39 | 0 38 | 25 55 | 2 0 | 25 29 | 2 58 | 25 1 | 1 15 | 24 30 | 2 1 | 30 44 | 12 34 | 8 36 | 8 58 | 13 57 | | n.a. |
| S 9 | 18 27 | 18 42 | 4 21 | 13 26 | 1 59 | 18 10 | 5 45 | 22 35 | 0 39 | 25 55 | 2 0 | 25 29 | 2 59 | 25 1 | 1 15 | 24 30 | 2 1 | 30 45 | 12 34 | 8 39 | 8 59 | 13 53 | | n.a. |
| M10 | 18 43 | 23 19 | 4 49 | 13 47 | 2 4 | 18 3 | 5 52 | 22 30 | 0 40 | 25 55 | 2 0 | 25 28 | 2 59 | 25 1 | 1 15 | 24 29 | 2 1 | 30 45 | 12 34 | 8 43 | 9 0 | 13 50 | | n.a. |
| T 11 | 18 57 | 26 37 | 5 0 | 14 9 | 2 8 | 17 56 | 5 59 | 22 25 | 0 40 | 25 56 | 2 0 | 25 28 | 2 59 | 25 2 | 1 15 | 24 29 | 2 1 | 30 45 | 12 34 | 8 48 | 9 1 | 13 47 | | n.a. |
| W12 | 19 12 | 28 22 | 4 55 | 14 31 | 2 12 | 17 49 | 6 7 | 22 20 | 0 41 | 25 56 | 2 0 | 25 27 | 2 59 | 25 2 | 1 15 | 24 29 | 2 1 | 30 46 | 12 34 | 8 52 | 9 3 | 13 44 | | n.a. |
| T 13 | 19 26 | 28 32 | 4 35 | 14 53 | 2 14 | 17 42 | 6 14 | 22 15 | 0 42 | 25 56 | 2 0 | 25 26 | 2 59 | 25 2 | 1 15 | 24 28 | 2 1 | 30 46 | 12 34 | 8 56 | 9 4 | 13 41 | | n.a. |
| F 14 | 19 40 | 27 12 | 4 2 | 15 17 | 2 16 | 17 36 | 6 20 | 22 9 | 0 42 | 25 56 | 2 0 | 25 26 | 2 59 | 25 2 | 1 15 | 24 28 | 2 1 | 30 47 | 12 34 | 8 59 | 9 5 | 13 38 | | n.a. |
| S 15 | 19 53 | 24 35 | 3 18 | 15 40 | 2 17 | 17 29 | 6 27 | 22 4 | 0 43 | 25 56 | 2 1 | 25 25 | 2 59 | 25 2 | 1 15 | 24 28 | 2 1 | 30 47 | 12 34 | 9 1 | 9 6 | 13 35 | | n.a. |
| S 16 | 20 7 | 20 56 | 2 26 | 16 4 | 2 17 | 17 23 | 6 34 | 21 58 | 0 43 | 25 57 | 2 1 | 25 25 | 2 59 | 25 2 | 1 15 | 24 28 | 2 1 | 30 47 | 12 34 | 9 2 | 9 7 | 13 31 | | n.a. |
| M17 | 20 20 | 16 28 | 1 29 | 16 28 | 2 17 | 17 17 | 6 40 | 21 52 | 0 44 | 25 57 | 2 1 | 25 24 | 2 59 | 25 2 | 1 15 | 24 27 | 2 1 | 30 48 | 12 34 | 9 3 | 9 9 | 13 28 | | n.a. |
| T 18 | 20 32 | 11 25 | 0 28 | 16 52 | 2 16 | 17 11 | 6 46 | 21 46 | 0 45 | 25 57 | 2 1 | 25 24 | 2 59 | 25 3 | 1 15 | 24 27 | 2 1 | 30 48 | 12 34 | 9 3 | 9 10 | 13 25 | | n.a. |
| W19 | 20 44 | 5 57 | 0n35 | 17 17 | 2 13 | 17 5 | 6 51 | 21 40 | 0 45 | 25 57 | 2 1 | 25 23 | 2 59 | 25 3 | 1 14 | 24 27 | 2 1 | 30 48 | 12 34 | 9 3 | 9 11 | 13 22 | | n.a. |
| T 20 | 20 56 | 0 14 | 1 37 | 17 41 | 2 11 | 17 0 | 6 56 | 21 34 | 0 46 | 25 57 | 2 1 | 25 22 | 3 0 | 25 3 | 1 14 | 24 26 | 2 0 | 30 49 | 12 34 | 9 3 | 9 12 | 13 19 | | n.a. |
| F 21 | 21 8 | 5n35 | 2 35 | 18 5 | 2 7 | 16 55 | 7 1 | 21 27 | 0 46 | 25 58 | 2 1 | 25 22 | 3 0 | 25 3 | 1 14 | 24 26 | 2 0 | 30 49 | 12 34 | 9 4 | 9 13 | 13 16 | | n.a. |
| S 22 | 21 19 | 11 19 | 3 27 | 18 30 | 2 3 | 16 50 | 7 6 | 21 20 | 0 47 | 25 58 | 2 1 | 25 21 | 3 0 | 25 3 | 1 14 | 24 26 | 2 0 | 30 50 | 12 34 | 9 6 | 9 15 | 13 12 | | n.a. |
| S 23 | 21 30 | 16 44 | 4 10 | 18 54 | 1 58 | 16 46 | 7 10 | 21 13 | 0 48 | 25 58 | 2 1 | 25 20 | 3 0 | 25 3 | 1 14 | 24 25 | 2 0 | 30 50 | 12 34 | 9 9 | 9 16 | 13 9 | | n.a. |
| M24 | 21 40 | 21 32 | 4 41 | 19 17 | 1 52 | 16 43 | 7 13 | 21 6 | 0 48 | 25 58 | 2 1 | 25 20 | 3 0 | 25 3 | 1 14 | 24 25 | 2 0 | 30 50 | 12 34 | 9 13 | 9 17 | 13 6 | | n.a. |
| T 25 | 21 51 | 25 22 | 4 58 | 19 40 | 1 46 | 16 39 | 7 16 | 20 59 | 0 49 | 25 58 | 2 1 | 25 19 | 3 0 | 25 3 | 1 14 | 24 25 | 2 0 | 30 51 | 12 34 | 9 18 | 9 18 | 13 3 | | n.a. |
| W26 | 22 0 | 27 50 | 4 57 | 20 3 | 1 39 | 16 36 | 7 19 | 20 51 | 0 49 | 25 58 | 2 1 | 25 18 | 3 0 | 25 4 | 1 14 | 24 24 | 2 0 | 30 51 | 12 34 | 9 22 | 9 19 | 13 0 | | n.a. |
| T 27 | 22 10 | 28 35 | 4 39 | 20 24 | 1 32 | 16 34 | 7 20 | 20 44 | 0 50 | 25 58 | 2 2 | 25 18 | 3 0 | 25 4 | 1 14 | 24 24 | 2 0 | 30 52 | 12 34 | 9 26 | 9 21 | 12 57 | | n.a. |
| F 28 | 22 19 | 27 28 | 4 4 | 20 45 | 1 24 | 16 32 | 7 22 | 20 36 | 0 50 | 25 58 | 2 2 | 25 17 | 3 0 | 25 4 | 1 14 | 24 24 | 2 0 | 30 52 | 12 34 | 9 30 | 9 22 | 12 53 | | n.a. |
| S 29 | 22s27 | 24n33 | 3n13 | 21s 5 | 1s16 | 16s31 | 7n22 | 20s28 | 0n51 | 25n59 | 2n 2 | 25n16 | 3n 0 | 25s 4 | 1s14 | 24s24 | 2s 0 | 30s52 | 12s34 | 9s32 | 9s23 | 12s50 | | n.a. |

Julian Day Number = -2813855.5, Delta T = 182h41m36s
Ecliptic obliquity = 23°57'13, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -172°40'35, Lahiri = -173°33'35 Julian Calendar 1 Feb. 12417 BCE == Greg. Calendar 29 Oct. 12418 BCE


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## MARCH 12417 BCE (-12416) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 49 10 | 11♐13'42 | 10♌20 | 28♏44 | 25°R26 | 27♑10 | 0°R53 | 9°R10 | 24♐27 | 20♑ 6 | 22♏30 | 5°R51 | 6♓16 | 28♒46 | n.a. | S 1 |
| M 2 | 4 53 7 | 12°10'51 | 24°35 | 0♐43 | 24♐59 | 27°49 | 0♋46 | 9♊ 6 | 24°30 | 20° 8 | 22°31 | 5♓49 | 6°13 | 28°52 | n.a. | M 2 |
| T 3 | 4 57 4 | 13° 8'01 | 8♍46 | 2°44 | 24°30 | 28°28 | 0°39 | 9° 1 | 24°34 | 20°10 | 22°32 | 5°49 | 6°10 | 28°59 | n.a. | T 3 |
| W 4 | 5 1 0 | 14° 5'12 | 22°50 | 4°47 | 24° 0 | 29° 8 | 0°32 | 8°57 | 24°38 | 20°12 | 22°33 | 5°49 | 6° 7 | 29° 6 | n.a. | W 4 |
| T 5 | 5 4 57 | 15° 2'25 | 6♎48 | 6°51 | 23°28 | 29°47 | 0°25 | 8°52 | 24°41 | 20°14 | 22°35 | 5°48 | 6° 4 | 29°12 | n.a. | T 5 |
| F 6 | 5 8 54 | 15°59'39 | 20°38 | 8°56 | 22°54 | 0♒26 | 0°18 | 8°48 | 24°45 | 20°16 | 22°36 | 5°44 | 6° 0 | 29°19 | n.a. | F 6 |
| S 7 | 5 12 50 | 16°56'55 | 4♏20 | 11° 2 | 22°20 | 1° 5 | 0°11 | 8°43 | 24°49 | 20°18 | 22°37 | 5°38 | 5°57 | 29°26 | n.a. | S 7 |
| S 8 | 5 16 47 | 17°54'13 | 17°53 | 13° 9 | 21°45 | 1°45 | 0° 3 | 8°39 | 24°52 | 20°20 | 22°39 | 5°29 | 5°54 | 29°32 | n.a. | S 8 |
| M 9 | 5 20 43 | 18°51'32 | 1♐13 | 15°16 | 21°10 | 2°24 | 29♊56 | 8°35 | 24°56 | 20°22 | 22°40 | 5°18 | 5°51 | 29°39 | n.a. | M 9 |
| T 10 | 5 24 40 | 19°48'52 | 14°21 | 17°23 | 20°34 | 3° 4 | 29°48 | 8°30 | 25° 0 | 20°24 | 22°41 | 5° 6 | 5°48 | 29°46 | n.a. | T 10 |
| W11 | 5 28 37 | 20°46'14 | 27°14 | 19°30 | 19°57 | 3°44 | 29°41 | 8°26 | 25° 3 | 20°26 | 22°42 | 4°54 | 5°44 | 29°52 | n.a. | W11 |
| T 12 | 5 32 33 | 21°43'37 | 9♑51 | 21°36 | 19°21 | 4°23 | 29°33 | 8°22 | 25° 7 | 20°28 | 22°43 | 4°43 | 5°41 | 29°59 | n.a. | T 12 |
| F 13 | 5 36 30 | 22°41'02 | 22°13 | 23°42 | 18°45 | 5° 3 | 29°26 | 8°17 | 25°11 | 20°30 | 22°45 | 4°34 | 5°38 | 0♓ 6 | n.a. | F 13 |
| S 14 | 5 40 27 | 23°38'28 | 4♒22 | 25°46 | 18°10 | 5°43 | 29°18 | 8°13 | 25°14 | 20°32 | 22°46 | 4°28 | 5°35 | 0°12 | n.a. | S 14 |
| S 15 | 5 44 23 | 24°35'55 | 16°20 | 27°50 | 17°35 | 6°23 | 29°10 | 8° 9 | 25°18 | 20°34 | 22°47 | 4°24 | 5°32 | 0°19 | n.a. | S 15 |
| M16 | 5 48 20 | 25°33'23 | 28°10 | 29°53 | 17° 1 | 7° 3 | 29° 3 | 8° 5 | 25°22 | 20°36 | 22°48 | 4°23 | 5°29 | 0°25 | n.a. | M16 |
| T 17 | 5 52 17 | 26°30'53 | 9♓57 | 1♑54 | 16°28 | 7°43 | 28°55 | 8° 0 | 25°25 | 20°38 | 22°49 | 4°D23 | 5°25 | 0°32 | n.a. | T 17 |
| W18 | 5 56 13 | 27°28'24 | 21°47 | 3°54 | 15°57 | 8°23 | 28°47 | 7°56 | 25°29 | 20°40 | 22°51 | 4°R23 | 5°22 | 0°39 | n.a. | W18 |
| T 19 | 6 0 10 | 28°25'56 | 3♈44 | 5°53 | 15°27 | 9° 3 | 28°39 | 7°52 | 25°33 | 20°42 | 22°52 | 4°23 | 5°19 | 0°45 | n.a. | T 19 |
| F 20 | 6 4 7 | 29°23'30 | 15°54 | 7°51 | 14°59 | 9°44 | 28°32 | 7°48 | 25°36 | 20°44 | 22°53 | 4°22 | 5°16 | 0°52 | n.a. | F 20 |
| S 21 | 6 8 4 | 0♑21'05 | 28°22 | 9°46 | 14°32 | 10°24 | 28°24 | 7°44 | 25°40 | 20°46 | 22°54 | 4°18 | 5°13 | 0°59 | n.a. | S 21 |
| S 22 | 6 12 0 | 1°18'42 | 11♉12 | 11°41 | 14° 8 | 11° 4 | 28°16 | 7°40 | 25°44 | 20°48 | 22°55 | 4°13 | 5° 9 | 1° 5 | n.a. | S 22 |
| M23 | 6 15 57 | 2°16'20 | 24°27 | 13°34 | 13°45 | 11°45 | 28° 8 | 7°36 | 25°47 | 20°51 | 22°56 | 4° 5 | 5° 6 | 1°12 | n.a. | M23 |
| T 24 | 6 19 54 | 3°14'00 | 8♊ 7 | 15°25 | 13°25 | 12°25 | 28° 1 | 7°32 | 25°51 | 20°53 | 22°57 | 3°56 | 5° 3 | 1°19 | n.a. | T 24 |
| W25 | 6 23 50 | 4°11'42 | 22°11 | 17°15 | 13° 7 | 13° 6 | 27°53 | 7°29 | 25°55 | 20°55 | 22°58 | 3°46 | 5° 0 | 1°25 | n.a. | W25 |
| T 26 | 6 27 47 | 5° 9'25 | 6♋34 | 19° 4 | 12°51 | 13°46 | 27°45 | 7°25 | 25°58 | 20°57 | 22°59 | 3°37 | 4°57 | 1°32 | n.a. | T 26 |
| F 27 | 6 31 44 | 6° 7'10 | 21° 9 | 20°51 | 12°37 | 14°27 | 27°38 | 7°21 | 26° 2 | 20°59 | 23° 0 | 3°30 | 4°54 | 1°39 | n.a. | F 27 |
| S 28 | 6 35 40 | 7° 4'57 | 5♌51 | 22°36 | 12°26 | 15° 8 | 27°30 | 7°18 | 26° 6 | 21° 1 | 23° 2 | 3°25 | 4°50 | 1°45 | n.a. | S 28 |
| S 29 | 6 39 37 | 8° 2'47 | 20°32 | 24°20 | 12°17 | 15°49 | 27°23 | 7°14 | 26° 9 | 21° 4 | 23° 3 | 3°22 | 4°47 | 1°52 | n.a. | S 29 |
| M30 | 6 43 34 | 9° 0'38 | 5♍ 6 | 26° 3 | 12°11 | 16°30 | 27°15 | 7°11 | 26°13 | 21° 6 | 23° 4 | 3°D21 | 4°44 | 1°59 | n.a. | M30 |
| T 31 | 6 47 30 | 9♑58'31 | 19♍29 | 27♑44 | 12♐ 7 | 17♒11 | 27♊ 8 | 7♊ 7 | 26♐16 | 21♑ 8 | 23♏ 5 | 3♓22 | 4♓41 | 2♓ 5 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s36 | 20n 7 | 2n10 | 21s24 | 1s 7 | 16s30 | 7n22 | 20s20 | 0n51 | 25n59 | 2n 2 | 25n16 | 3n 0 | 25s 4 | 1s14 | 24s23 | 2s 0 | 30s53 | 12s34 | 9s34 | 9s24 | 12s47 | | n.a. |
| M 2 | 22 44 | 14 32 | 0 59 | 21 41 | 0 58 | 16 30 | 7 21 | 20 12 | 0 52 | 25 59 | 2 2 | 25 15 | 3 0 | 25 4 | 1 14 | 24 23 | 2 0 | 30 53 | 12 34 | 9 34 | 9 25 | 12 44 | | n.a. |
| T 3 | 22 51 | 8 13 | 0s16 | 21 57 | 0 49 | 16 31 | 7 20 | 20 3 | 0 53 | 25 59 | 2 2 | 25 14 | 3 0 | 25 4 | 1 14 | 24 23 | 2 0 | 30 54 | 12 34 | 9 34 | 9 27 | 12 41 | | n.a. |
| W 4 | 22 58 | 1 33 | 1 29 | 22 11 | 0 39 | 16 32 | 7 17 | 19 54 | 0 53 | 25 59 | 2 2 | 25 13 | 3 0 | 25 5 | 1 14 | 24 22 | 2 0 | 30 54 | 12 35 | 9 34 | 9 28 | 12 37 | | n.a. |
| T 5 | 23 5 | 5s 8 | 2 36 | 22 24 | 0 29 | 16 34 | 7 14 | 19 46 | 0 54 | 25 59 | 2 2 | 25 13 | 3 0 | 25 5 | 1 14 | 24 22 | 2 0 | 30 55 | 12 35 | 9 35 | 9 29 | 12 34 | | n.a. |
| F 6 | 23 11 | 11 30 | 3 33 | 22 35 | 0 20 | 16 36 | 7 10 | 19 37 | 0 54 | 25 59 | 2 1 | 25 12 | 3 0 | 25 5 | 1 14 | 24 21 | 2 0 | 30 55 | 12 35 | 9 36 | 9 30 | 12 31 | | n.a. |
| S 7 | 23 17 | 17 16 | 4 17 | 22 45 | 0 10 | 16 39 | 7 6 | 19 28 | 0 55 | 25 59 | 2 1 | 25 11 | 3 0 | 25 5 | 1 14 | 24 21 | 2 0 | 30 55 | 12 35 | 9 38 | 9 31 | 12 28 | | n.a. |
| S 8 | 23 23 | 22 6 | 4 47 | 22 52 | 0 1 | 16 42 | 7 0 | 19 18 | 0 55 | 25 59 | 2 1 | 25 10 | 3 0 | 25 5 | 1 14 | 24 21 | 2 0 | 30 56 | 12 35 | 9 42 | 9 33 | 12 25 | | n.a. |
| M 9 | 23 28 | 25 44 | 5 0 | 22 58 | 0n 9 | 16 46 | 6 54 | 19 9 | 0 56 | 25 59 | 2 1 | 25 10 | 3 0 | 25 5 | 1 14 | 24 20 | 2 0 | 30 56 | 12 35 | 9 46 | 9 34 | 12 21 | | n.a. |
| T 10 | 23 32 | 27 55 | 4 57 | 23 2 | 0 18 | 16 51 | 6 47 | 18 59 | 0 56 | 25 58 | 2 1 | 25 9 | 3 0 | 25 5 | 1 14 | 24 20 | 1 59 | 30 57 | 12 35 | 9 50 | 9 35 | 12 18 | | n.a. |
| W11 | 23 37 | 28 34 | 4 38 | 23 4 | 0 27 | 16 56 | 6 39 | 18 49 | 0 57 | 25 58 | 2 1 | 25 8 | 2 59 | 25 6 | 1 14 | 24 20 | 1 59 | 30 57 | 12 35 | 9 55 | 9 36 | 12 15 | | n.a. |
| T 12 | 23 41 | 27 41 | 4 7 | 23 5 | 0 36 | 17 2 | 6 30 | 18 39 | 0 57 | 25 58 | 2 1 | 25 7 | 2 59 | 25 6 | 1 14 | 24 19 | 1 59 | 30 58 | 12 35 | 9 59 | 9 37 | 12 12 | | n.a. |
| F 13 | 23 44 | 25 25 | 3 24 | 23 3 | 0 45 | 17 8 | 6 21 | 18 29 | 0 58 | 25 58 | 2 1 | 25 6 | 2 59 | 25 6 | 1 14 | 24 19 | 1 59 | 30 58 | 12 35 | 10 2 | 9 39 | 12 9 | | n.a. |
| S 14 | 23 47 | 22 2 | 2 32 | 23 0 | 0 53 | 17 15 | 6 11 | 18 19 | 0 58 | 25 58 | 2 1 | 25 6 | 2 59 | 25 6 | 1 14 | 24 19 | 1 59 | 30 58 | 12 35 | 10 5 | 9 40 | 12 5 | | n.a. |
| S 15 | 23 50 | 17 47 | 1 34 | 22 56 | 1 0 | 17 22 | 6 1 | 18 8 | 0 58 | 25 58 | 2 1 | 25 5 | 2 59 | 25 6 | 1 14 | 24 18 | 1 59 | 30 59 | 12 35 | 10 6 | 9 41 | 12 2 | | n.a. |
| M16 | 23 52 | 12 53 | 0 33 | 22 49 | 1 8 | 17 30 | 5 50 | 17 58 | 0 59 | 25 58 | 2 1 | 25 4 | 2 59 | 25 6 | 1 14 | 24 18 | 1 59 | 30 59 | 12 36 | 10 7 | 9 42 | 11 59 | | n.a. |
| T 17 | 23 54 | 7 33 | 0n30 | 22 42 | 1 15 | 17 38 | 5 39 | 17 47 | 0 59 | 25 57 | 2 1 | 25 3 | 2 59 | 25 6 | 1 14 | 24 18 | 1 59 | 31 0 | 12 36 | 10 7 | 9 43 | 11 56 | | n.a. |
| W18 | 23 55 | 1 56 | 1 31 | 22 33 | 1 21 | 17 47 | 5 27 | 17 36 | 1 0 | 25 57 | 2 0 | 25 3 | 2 59 | 25 6 | 1 14 | 24 17 | 1 59 | 31 0 | 12 36 | 10 7 | 9 44 | 11 53 | | n.a. |
| T 19 | 23 56 | 3n48 | 2 30 | 22 22 | 1 27 | 17 56 | 5 14 | 17 25 | 1 0 | 25 57 | 2 0 | 25 2 | 2 59 | 25 7 | 1 14 | 24 17 | 1 59 | 31 1 | 12 36 | 10 7 | 9 46 | 11 49 | | n.a. |
| F 20 | 23 56 | 9 29 | 3 22 | 22 11 | 1 33 | 18 5 | 5 2 | 17 13 | 1 1 | 25 57 | 2 0 | 25 1 | 2 59 | 25 7 | 1 14 | 24 16 | 1 59 | 31 1 | 12 36 | 10 7 | 9 47 | 11 46 | | n.a. |
| S 21 | 23 56 | 14 57 | 4 7 | 21 58 | 1 38 | 18 15 | 4 49 | 17 2 | 1 1 | 25 57 | 2 0 | 25 0 | 2 59 | 25 7 | 1 14 | 24 16 | 1 59 | 31 2 | 12 36 | 10 8 | 9 48 | 11 43 | | n.a. |
| S 22 | 23 56 | 19 56 | 4 40 | 21 44 | 1 42 | 18 26 | 4 35 | 16 50 | 1 2 | 25 56 | 2 0 | 24 59 | 2 58 | 25 7 | 1 14 | 24 16 | 1 59 | 31 2 | 12 36 | 10 10 | 9 49 | 11 40 | | n.a. |
| M23 | 23 55 | 24 7 | 5 0 | 21 29 | 1 46 | 18 36 | 4 22 | 16 39 | 1 2 | 25 56 | 2 0 | 24 59 | 2 58 | 25 7 | 1 14 | 24 15 | 1 59 | 31 2 | 12 36 | 10 13 | 9 50 | 11 36 | | n.a. |
| T 24 | 23 54 | 27 7 | 5 3 | 21 13 | 1 50 | 18 47 | 4 9 | 16 27 | 1 2 | 25 56 | 1 59 | 24 58 | 2 58 | 25 7 | 1 14 | 24 15 | 1 59 | 31 3 | 12 37 | 10 17 | 9 52 | 11 33 | | n.a. |
| W25 | 23 52 | 28 31 | 4 48 | 20 57 | 1 53 | 18 58 | 3 55 | 16 15 | 1 3 | 25 55 | 1 59 | 24 57 | 2 58 | 25 7 | 1 14 | 24 15 | 1 59 | 31 3 | 12 37 | 10 20 | 9 53 | 11 30 | | n.a. |
| T 26 | 23 50 | 28 2 | 4 16 | 20 39 | 1 56 | 19 10 | 3 41 | 16 2 | 1 3 | 25 55 | 1 59 | 24 56 | 2 58 | 25 7 | 1 14 | 24 14 | 1 59 | 31 4 | 12 37 | 10 24 | 9 54 | 11 27 | | n.a. |
| F 27 | 23 48 | 25 38 | 3 26 | 20 21 | 1 58 | 19 22 | 3 28 | 15 50 | 1 4 | 25 55 | 1 59 | 24 55 | 2 58 | 25 8 | 1 14 | 24 14 | 1 59 | 31 4 | 12 37 | 10 26 | 9 55 | 11 23 | | n.a. |
| S 28 | 23 45 | 21 30 | 2 22 | 20 3 | 2 0 | 19 34 | 3 14 | 15 38 | 1 4 | 25 54 | 1 59 | 24 55 | 2 58 | 25 8 | 1 14 | 24 13 | 1 59 | 31 5 | 12 37 | 10 28 | 9 56 | 11 20 | | n.a. |
| S 29 | 23 41 | 16 2 | 1 8 | 19 44 | 2 1 | 19 46 | 3 1 | 15 25 | 1 4 | 25 54 | 1 58 | 24 54 | 2 57 | 25 8 | 1 14 | 24 13 | 1 59 | 31 5 | 12 37 | 10 29 | 9 58 | 11 17 | | n.a. |
| M30 | 23 38 | 9 42 | 0s 9 | 19 24 | 2 2 | 19 58 | 2 47 | 15 12 | 1 5 | 25 54 | 1 58 | 24 53 | 2 57 | 25 8 | 1 14 | 24 13 | 1 59 | 31 5 | 12 38 | 10 29 | 9 59 | 11 14 | | n.a. |
| T 31 | 23s33 | 2n56 | 1s25 | 19s 4 | 2n 2 | 20s11 | 2n34 | 14s59 | 1n 5 | 25n53 | 1n58 | 24n52 | 2n57 | 25s 8 | 1s14 | 24s12 | 1s59 | 31s 6 | 12s38 | 10s29 | 10s 0 | 11s10 | | n.a. |

Julian Day Number = -2813826.5, Delta T = 182h41m29s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -172°40'31, Lahiri = -173°33'31 Julian Calendar 1 March 12417 BCE == Greg. Calendar 27 Nov. 12418 BCE

The year -12416 astronomical counting style corresponds to year 12417 B.C.E historical counting style.



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## APRIL 12417 BCE (-12416) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 51 27 | 10♉56'26 | 3♎39 | 29♉24 | 12°D 5 | 17♒52 | 27°R 1 | 7°R 4 | 26♐20 | 21♉10 | 23♏ 6 | 3♓23 | 4♓38 | 2♓12 | n.a. | W 1 |
| T 2 | 6 55 24 | 11°54'24 | 17°33 | 1♒ 2 | 12♐ 6 | 18°33 | 26♊53 | 7♊ 1 | 26°24 | 21°12 | 23° 6 | 3°R23 | 4°35 | 2°18 | n.a. | T 2 |
| F 3 | 6 59 21 | 12°52'24 | 1♏13 | 2°39 | 12° 9 | 19°14 | 26°46 | 6°57 | 26°27 | 21°15 | 23° 7 | 3°21 | 4°31 | 2°25 | n.a. | F 3 |
| S 4 | 7 3 17 | 13°50'27 | 14°39 | 4°14 | 12°14 | 19°55 | 26°39 | 6°54 | 26°31 | 21°17 | 23° 8 | 3°18 | 4°28 | 2°32 | n.a. | S 4 |
| S 5 | 7 7 14 | 14°48'31 | 27°52 | 5°48 | 12°21 | 20°37 | 26°32 | 6°51 | 26°34 | 21°19 | 23° 9 | 3°12 | 4°25 | 2°38 | n.a. | S 5 |
| M 6 | 7 11 11 | 15°46'39 | 10♐51 | 7°21 | 12°31 | 21°18 | 26°25 | 6°48 | 26°38 | 21°21 | 23°10 | 3° 5 | 4°22 | 2°45 | n.a. | M 6 |
| T 7 | 7 15 7 | 16°44'48 | 23°37 | 8°52 | 12°42 | 22° 0 | 26°18 | 6°45 | 26°41 | 21°24 | 23°11 | 2°56 | 4°19 | 2°52 | n.a. | T 7 |
| W 8 | 7 19 4 | 17°43'00 | 6♉11 | 10°21 | 12°56 | 22°41 | 26°12 | 6°42 | 26°45 | 21°26 | 23°12 | 2°48 | 4°15 | 2°58 | n.a. | W 8 |
| T 9 | 7 23 1 | 18°41'13 | 18°33 | 11°50 | 13°12 | 23°23 | 26° 5 | 6°40 | 26°48 | 21°28 | 23°13 | 2°41 | 4°12 | 3° 5 | n.a. | T 9 |
| F 10 | 7 26 57 | 19°39'29 | 0♒43 | 13°16 | 13°29 | 24° 4 | 25°58 | 6°37 | 26°52 | 21°30 | 23°14 | 2°35 | 4° 9 | 3°12 | n.a. | F 10 |
| S 11 | 7 30 54 | 20°37'47 | 12°44 | 14°42 | 13°49 | 24°46 | 25°52 | 6°34 | 26°55 | 21°33 | 23°14 | 2°31 | 4° 6 | 3°18 | n.a. | S 11 |
| S 12 | 7 34 51 | 21°36'07 | 24°36 | 16° 5 | 14°10 | 25°28 | 25°46 | 6°32 | 26°59 | 21°35 | 23°15 | 2°29 | 4° 3 | 3°25 | n.a. | S 12 |
| M13 | 7 38 47 | 22°34'29 | 6♓24 | 17°27 | 14°33 | 26°10 | 25°40 | 6°29 | 27° 2 | 21°37 | 23°16 | 2°D28 | 4° 0 | 3°32 | n.a. | M13 |
| T 14 | 7 42 44 | 23°32'53 | 18°10 | 18°48 | 14°58 | 26°52 | 25°34 | 6°27 | 27° 6 | 21°39 | 23°17 | 2°29 | 3°56 | 3°38 | n.a. | T 14 |
| W15 | 7 46 41 | 24°31'19 | 29°59 | 20° 6 | 15°25 | 27°34 | 25°28 | 6°25 | 27° 9 | 21°42 | 23°18 | 2°31 | 3°53 | 3°45 | n.a. | W15 |
| T 16 | 7 50 37 | 25°29'47 | 11♈55 | 21°24 | 15°53 | 28°16 | 25°22 | 6°23 | 27°12 | 21°44 | 23°18 | 2°32 | 3°50 | 3°52 | n.a. | T 16 |
| F 17 | 7 54 34 | 26°28'17 | 24° 3 | 22°39 | 16°22 | 28°58 | 25°16 | 6°21 | 27°16 | 21°46 | 23°19 | 2°R33 | 3°47 | 3°58 | n.a. | F 17 |
| S 18 | 7 58 31 | 27°26'49 | 6♉29 | 23°52 | 16°53 | 29°40 | 25°11 | 6°19 | 27°19 | 21°48 | 23°20 | 2°33 | 3°44 | 4° 5 | n.a. | S 18 |
| S 19 | 8 2 27 | 28°25'23 | 19°17 | 25° 4 | 17°26 | 0♓22 | 25° 5 | 6°17 | 27°22 | 21°50 | 23°20 | 2°31 | 3°41 | 4°11 | n.a. | S 19 |
| M20 | 8 6 24 | 29°24'00 | 2♊30 | 26°13 | 18° 0 | 1° 5 | 25° 0 | 6°15 | 27°25 | 21°53 | 23°21 | 2°28 | 3°37 | 4°18 | n.a. | M20 |
| T 21 | 8 10 21 | 0♒22'38 | 16°11 | 27°20 | 18°35 | 1°47 | 24°55 | 6°13 | 27°29 | 21°55 | 23°22 | 2°23 | 3°34 | 4°25 | n.a. | T 21 |
| W22 | 8 14 17 | 1°21'18 | 0♋19 | 28°25 | 19°11 | 2°30 | 24°50 | 6°12 | 27°32 | 21°57 | 23°22 | 2°19 | 3°31 | 4°31 | n.a. | W22 |
| T 23 | 8 18 14 | 2°20'01 | 14°51 | 29°28 | 19°49 | 3°12 | 24°46 | 6°10 | 27°35 | 21°59 | 23°23 | 2°14 | 3°28 | 4°38 | n.a. | T 23 |
| F 24 | 8 22 11 | 3°18'46 | 29°41 | 0♓28 | 20°28 | 3°55 | 24°41 | 6° 9 | 27°38 | 22° 2 | 23°23 | 2°11 | 3°25 | 4°45 | n.a. | F 24 |
| S 25 | 8 26 7 | 4°17'33 | 14♌43 | 1°25 | 21° 8 | 4°37 | 24°37 | 6° 7 | 27°41 | 22° 4 | 23°24 | 2° 8 | 3°21 | 4°51 | n.a. | S 25 |
| S 26 | 8 30 4 | 5°16'22 | 29°46 | 2°19 | 21°49 | 5°20 | 24°32 | 6° 6 | 27°45 | 22° 6 | 23°25 | 2°D 8 | 3°18 | 4°58 | n.a. | S 26 |
| M27 | 8 34 1 | 6°15'14 | 14♍42 | 3°11 | 22°32 | 6° 3 | 24°28 | 6° 5 | 27°48 | 22° 8 | 23°25 | 2° 8 | 3°15 | 5° 5 | n.a. | M27 |
| T 28 | 8 37 57 | 7°14'08 | 29°24 | 3°59 | 23°15 | 6°45 | 24°24 | 6° 4 | 27°51 | 22°10 | 23°26 | 2° 9 | 3°12 | 5°11 | n.a. | T 28 |
| W29 | 8 41 54 | 8°13'05 | 13♎48 | 4°43 | 24° 0 | 7°28 | 24°21 | 6° 3 | 27°54 | 22°13 | 23°26 | 2°11 | 3° 9 | 5°18 | n.a. | W29 |
| T 30 | 8 45 51 | 9♒12'05 | 27♎51 | 5♓24 | 24♐45 | 8♓11 | 24♊17 | 6♊ 2 | 27♐57 | 22♉15 | 23♏27 | 2♓12 | 3♓ 6 | 5♓25 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s29 | 3s51 | 2s35 | 18s44 | 2n 2 | 20s24 | 2n21 | 14s46 | 1n 5 | 25n53 | 1n58 | 24n52 | 2n57 | 25s 8 | 1s14 | 24s12 | 1s59 | 31s 6 | 12s38 | 10s29 | 10s 1 | 11s 7 | | n.a. |
| T 2 | 23 24 | 10 19 | 3 34 | 18 23 | 2 2 | 20 37 | 2 8 | 14 33 | 1 6 | 25 52 | 1 57 | 24 51 | 2 57 | 25 8 | 1 14 | 24 12 | 1 59 | 31 7 | 12 38 | 10 29 | 10 2 | 11 4 | | n.a. |
| F 3 | 23 18 | 16 12 | 4 20 | 18 2 | 2 1 | 20 49 | 1 56 | 14 20 | 1 6 | 25 52 | 1 57 | 24 50 | 2 57 | 25 8 | 1 14 | 24 11 | 1 59 | 31 7 | 12 38 | 10 29 | 10 3 | 11 1 | | n.a. |
| S 4 | 23 12 | 21 12 | 4 51 | 17 41 | 1 59 | 21 2 | 1 43 | 14 6 | 1 7 | 25 51 | 1 57 | 24 49 | 2 56 | 25 9 | 1 14 | 24 11 | 1 59 | 31 8 | 12 38 | 10 31 | 10 5 | 10 57 | | n.a. |
| S 5 | 23 6 | 25 4 | 5 6 | 17 20 | 1 58 | 21 15 | 1 31 | 13 52 | 1 7 | 25 51 | 1 56 | 24 49 | 2 56 | 25 9 | 1 14 | 24 10 | 1 59 | 31 8 | 12 39 | 10 33 | 10 6 | 10 54 | | n.a. |
| M 6 | 22 59 | 27 34 | 5 4 | 16 58 | 1 56 | 21 29 | 1 19 | 13 39 | 1 7 | 25 50 | 1 56 | 24 48 | 2 56 | 25 9 | 1 14 | 24 10 | 1 59 | 31 8 | 12 39 | 10 36 | 10 7 | 10 51 | | n.a. |
| T 7 | 22 52 | 28 35 | 4 47 | 16 37 | 1 53 | 21 42 | 1 7 | 13 25 | 1 8 | 25 50 | 1 56 | 24 47 | 2 56 | 25 9 | 1 14 | 24 10 | 1 59 | 31 9 | 12 39 | 10 39 | 10 8 | 10 48 | | n.a. |
| W 8 | 22 44 | 28 5 | 4 17 | 16 15 | 1 50 | 21 55 | 0 56 | 13 11 | 1 8 | 25 49 | 1 56 | 24 47 | 2 56 | 25 9 | 1 14 | 24 9 | 1 59 | 31 9 | 12 39 | 10 42 | 10 9 | 10 44 | | n.a. |
| T 9 | 22 36 | 26 11 | 3 35 | 15 54 | 1 47 | 22 8 | 0 45 | 12 57 | 1 8 | 25 49 | 1 55 | 24 46 | 2 55 | 25 9 | 1 14 | 24 9 | 1 59 | 31 10 | 12 39 | 10 44 | 10 11 | 10 41 | | n.a. |
| F 10 | 22 28 | 23 5 | 2 43 | 15 33 | 1 43 | 22 20 | 0 34 | 12 42 | 1 9 | 25 48 | 1 55 | 24 45 | 2 55 | 25 9 | 1 14 | 24 9 | 1 59 | 31 10 | 12 39 | 10 47 | 10 12 | 10 38 | | n.a. |
| S 11 | 22 19 | 19 2 | 1 45 | 15 12 | 1 39 | 22 33 | 0 24 | 12 28 | 1 9 | 25 48 | 1 55 | 24 44 | 2 55 | 25 9 | 1 14 | 24 8 | 1 59 | 31 11 | 12 40 | 10 48 | 10 13 | 10 35 | | n.a. |
| S 12 | 22 10 | 14 16 | 0 43 | 14 51 | 1 34 | 22 46 | 0 14 | 12 13 | 1 9 | 25 47 | 1 54 | 24 44 | 2 55 | 25 9 | 1 14 | 24 8 | 1 59 | 31 11 | 12 40 | 10 49 | 10 14 | 10 31 | | n.a. |
| M13 | 22 0 | 9 2 | 0n21 | 14 31 | 1 30 | 22 58 | 0 4 | 11 59 | 1 9 | 25 47 | 1 54 | 24 43 | 2 54 | 25 10 | 1 14 | 24 7 | 1 59 | 31 11 | 12 40 | 10 49 | 10 15 | 10 28 | | n.a. |
| T 14 | 21 50 | 3 29 | 1 24 | 14 11 | 1 24 | 23 11 | 0s 6 | 11 44 | 1 10 | 25 46 | 1 54 | 24 43 | 2 54 | 25 10 | 1 14 | 24 7 | 1 59 | 31 12 | 12 40 | 10 49 | 10 16 | 10 25 | | n.a. |
| W15 | 21 40 | 2n11 | 2 24 | 13 51 | 1 19 | 23 23 | 0 15 | 11 29 | 1 10 | 25 46 | 1 53 | 24 42 | 2 54 | 25 10 | 1 14 | 24 7 | 1 59 | 31 12 | 12 40 | 10 48 | 10 18 | 10 21 | | n.a. |
| T 16 | 21 29 | 7 50 | 3 18 | 13 32 | 1 13 | 23 35 | 0 24 | 11 14 | 1 10 | 25 45 | 1 53 | 24 41 | 2 54 | 25 10 | 1 14 | 24 6 | 1 59 | 31 13 | 12 41 | 10 47 | 10 19 | 10 18 | | n.a. |
| F 17 | 21 18 | 13 18 | 4 5 | 13 13 | 1 7 | 23 47 | 0 33 | 10 59 | 1 11 | 25 44 | 1 52 | 24 41 | 2 54 | 25 10 | 1 14 | 24 6 | 1 58 | 31 13 | 12 41 | 10 47 | 10 20 | 10 15 | | n.a. |
| S 18 | 21 6 | 18 22 | 4 40 | 12 55 | 1 0 | 23 58 | 0 41 | 10 44 | 1 11 | 25 44 | 1 52 | 24 40 | 2 53 | 25 10 | 1 15 | 24 6 | 1 58 | 31 13 | 12 41 | 10 47 | 10 21 | 10 12 | | n.a. |
| S 19 | 20 54 | 22 47 | 5 4 | 12 37 | 0 53 | 24 10 | 0 49 | 10 28 | 1 11 | 25 43 | 1 52 | 24 40 | 2 53 | 25 10 | 1 15 | 24 5 | 1 58 | 31 14 | 12 41 | 10 48 | 10 22 | 10 8 | | n.a. |
| M20 | 20 42 | 26 12 | 5 12 | 12 20 | 0 45 | 24 21 | 0 57 | 10 13 | 1 11 | 25 43 | 1 51 | 24 39 | 2 53 | 25 10 | 1 15 | 24 5 | 1 58 | 31 14 | 12 42 | 10 49 | 10 23 | 10 5 | | n.a. |
| T 21 | 20 30 | 28 14 | 5 3 | 12 4 | 0 38 | 24 31 | 1 5 | 9 57 | 1 12 | 25 42 | 1 51 | 24 38 | 2 53 | 25 10 | 1 15 | 24 4 | 1 58 | 31 14 | 12 42 | 10 51 | 10 25 | 10 2 | | n.a. |
| W22 | 20 16 | 28 33 | 4 36 | 11 49 | 0 30 | 24 42 | 1 12 | 9 42 | 1 12 | 25 41 | 1 51 | 24 38 | 2 52 | 25 10 | 1 15 | 24 4 | 1 58 | 31 15 | 12 42 | 10 52 | 10 26 | 9 58 | | n.a. |
| T 23 | 20 3 | 26 55 | 3 50 | 11 34 | 0 21 | 24 52 | 1 19 | 9 26 | 1 12 | 25 41 | 1 50 | 24 37 | 2 52 | 25 11 | 1 15 | 24 4 | 1 58 | 31 15 | 12 42 | 10 54 | 10 27 | 9 55 | | n.a. |
| F 24 | 19 49 | 23 24 | 2 48 | 11 21 | 0 13 | 25 2 | 1 26 | 9 10 | 1 12 | 25 40 | 1 50 | 24 37 | 2 52 | 25 11 | 1 15 | 24 3 | 1 58 | 31 16 | 12 42 | 10 55 | 10 28 | 9 52 | | n.a. |
| S 25 | 19 35 | 18 16 | 1 34 | 11 9 | 0 3 | 25 11 | 1 32 | 8 54 | 1 13 | 25 40 | 1 49 | 24 36 | 2 52 | 25 11 | 1 15 | 24 3 | 1 58 | 31 16 | 12 43 | 10 56 | 10 29 | 9 48 | | n.a. |
| S 26 | 19 21 | 12 0 | 0 13 | 10 58 | 0s 6 | 25 20 | 1 38 | 8 38 | 1 13 | 25 39 | 1 49 | 24 36 | 2 51 | 25 11 | 1 15 | 24 3 | 1 58 | 31 16 | 12 43 | 10 57 | 10 31 | 9 45 | | n.a. |
| M27 | 19 6 | 5 6 | 1s 9 | 10 48 | 0 16 | 25 28 | 1 44 | 8 22 | 1 13 | 25 39 | 1 49 | 24 35 | 2 51 | 25 11 | 1 15 | 24 2 | 1 58 | 31 17 | 12 43 | 10 56 | 10 32 | 9 42 | | n.a. |
| T 28 | 18 51 | 1s57 | 2 24 | 10 39 | 0 26 | 25 36 | 1 50 | 8 5 | 1 13 | 25 38 | 1 48 | 24 35 | 2 51 | 25 11 | 1 15 | 24 2 | 1 58 | 31 17 | 12 43 | 10 56 | 10 33 | 9 39 | | n.a. |
| W29 | 18 35 | 8 46 | 3 29 | 10 32 | 0 36 | 25 44 | 1 55 | 7 49 | 1 13 | 25 37 | 1 48 | 24 35 | 2 50 | 25 11 | 1 15 | 24 2 | 1 59 | 31 17 | 12 44 | 10 55 | 10 34 | 9 35 | | n.a. |
| T 30 | 18s20 | 14s58 | 4s20 | 10s27 | 0s46 | 25s51 | 2s 1 | 7s33 | 1n14 | 25n37 | 1n47 | 24n34 | 2n50 | 25s11 | 1s15 | 24s 1 | 1s59 | 31s18 | 12s44 | 10s55 | 10s35 | 9s32 | | n.a. |

Julian Day Number = -2813795.5, Delta T = 182h41m21s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -172°40'27, Lahiri = -173°33'27 Julian Calendar 1 Apr. 12417 BCE == Greg. Calendar 28 Dec. 12418 BCE

The year -12416 astronomical counting style corresponds to year 12417 B.C.E historical counting style.



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## MAY 12417 BCE (-12416) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 49 47 | 10♒11'07 | 11♏32 | 6♓ 1 | 25♐31 | 8♓54 | 24°R14 | 6°R 2 | 28♐ 0 | 22♑17 | 23♏27 | 2°R12 | 3♓ 2 | 5♓31 | n.a. | F 1 |
| S 2 | 8 53 44 | 11°10'12 | 24°52 | 6°33 | 26°19 | 9°37 | 24♊10 | 6♊ 1 | 28° 3 | 22°19 | 23°27 | 2♓11 | 2°59 | 5°38 | n.a. | S 2 |
| S 3 | 8 57 41 | 12° 9'20 | 7♐53 | 7° 1 | 27° 7 | 10°20 | 24° 7 | 6° 1 | 28° 5 | 22°21 | 23°28 | 2°10 | 2°56 | 5°45 | n.a. | S 3 |
| M 4 | 9 1 37 | 13° 8'31 | 20°37 | 7°23 | 27°56 | 11° 4 | 24° 5 | 6° 0 | 28° 8 | 22°23 | 23°28 | 2° 8 | 2°53 | 5°51 | n.a. | M 4 |
| T 5 | 9 5 34 | 14° 7'44 | 3♑ 7 | 7°41 | 28°45 | 11°47 | 24° 2 | 6° 0 | 28°11 | 22°25 | 23°29 | 2° 5 | 2°50 | 5°58 | n.a. | T 5 |
| W 6 | 9 9 30 | 15° 7'00 | 15°24 | 7°52 | 29°36 | 12°30 | 23°59 | 6° 0 | 28°14 | 22°28 | 23°29 | 2° 2 | 2°47 | 6° 5 | n.a. | W 6 |
| T 7 | 9 13 27 | 16° 6'18 | 27°32 | 7°R58 | 0♑27 | 13°14 | 23°57 | 5°59 | 28°17 | 22°30 | 23°29 | 2° 0 | 2°43 | 6°11 | n.a. | T 7 |
| F 8 | 9 17 24 | 17° 5'39 | 9♒31 | 7°56 | 1°19 | 13°57 | 23°55 | 5°D59 | 28°19 | 22°32 | 23°29 | 1°58 | 2°40 | 6°18 | n.a. | F 8 |
| S 9 | 9 21 20 | 18° 5'02 | 21°24 | 7°48 | 2°12 | 14°41 | 23°53 | 6° 0 | 28°22 | 22°34 | 23°30 | 1°57 | 2°37 | 6°24 | n.a. | S 9 |
| S 10 | 9 25 17 | 19° 4'28 | 3♓12 | 7°34 | 3° 5 | 15°24 | 23°52 | 6° 0 | 28°25 | 22°36 | 23°30 | 1°D56 | 2°34 | 6°31 | n.a. | S 10 |
| M11 | 9 29 13 | 20° 3'56 | 14°59 | 7°11 | 3°59 | 16° 8 | 23°50 | 6° 0 | 28°27 | 22°38 | 23°30 | 1°57 | 2°31 | 6°38 | n.a. | M11 |
| T 12 | 9 33 10 | 21° 3'26 | 26°46 | 6°42 | 4°54 | 16°51 | 23°49 | 6° 0 | 28°30 | 22°40 | 23°30 | 1°58 | 2°27 | 6°44 | n.a. | T 12 |
| W13 | 9 37 6 | 22° 2'58 | 8♈37 | 6° 4 | 5°49 | 17°35 | 23°48 | 6° 1 | 28°33 | 22°42 | 23°31 | 1°59 | 2°24 | 6°51 | n.a. | W13 |
| T 14 | 9 41 3 | 23° 2'33 | 20°34 | 5°20 | 6°45 | 18°19 | 23°47 | 6° 2 | 28°35 | 22°44 | 23°31 | 2° 0 | 2°21 | 6°58 | n.a. | T 14 |
| F 15 | 9 45 0 | 24° 2'09 | 2♉43 | 4°29 | 7°41 | 19° 3 | 23°46 | 6° 2 | 28°38 | 22°46 | 23°31 | 2° 0 | 2°18 | 7° 4 | n.a. | F 15 |
| S 16 | 9 48 56 | 25° 1'48 | 15° 7 | 3°32 | 8°38 | 19°47 | 23°45 | 6° 3 | 28°40 | 22°48 | 23°31 | 2° 1 | 2°15 | 7°11 | n.a. | S 16 |
| S 17 | 9 52 53 | 26° 1'29 | 27°50 | 2°30 | 9°36 | 20°31 | 23°45 | 6° 4 | 28°42 | 22°50 | 23°31 | 2°R 1 | 2°12 | 7°18 | n.a. | S 17 |
| M18 | 9 56 49 | 27° 1'12 | 10♊56 | 1°24 | 10°34 | 21°15 | 23°D45 | 6° 5 | 28°45 | 22°52 | 23°31 | 2° 1 | 2° 8 | 7°24 | n.a. | M18 |
| T 19 | 10 0 46 | 28° 0'58 | 24°28 | 0°16 | 11°32 | 21°59 | 23°45 | 6° 6 | 28°47 | 22°54 | 23°31 | 2° 1 | 2° 5 | 7°31 | n.a. | T 19 |
| W20 | 10 4 42 | 29° 0'45 | 8♋27 | 29♒ 6 | 12°31 | 22°43 | 23°45 | 6° 7 | 28°49 | 22°56 | 23°31 | 2° 0 | 2° 2 | 7°38 | n.a. | W20 |
| T 21 | 10 8 39 | 0♓ 0'35 | 22°53 | 27°58 | 13°31 | 23°27 | 23°46 | 6° 9 | 28°51 | 22°58 | 23°R31 | 2° 0 | 1°59 | 7°44 | n.a. | T 21 |
| F 22 | 10 12 35 | 1° 0'26 | 7♌42 | 26°52 | 14°31 | 24°11 | 23°46 | 6°10 | 28°54 | 22°59 | 23°31 | 2° 0 | 1°56 | 7°51 | n.a. | F 22 |
| S 23 | 10 16 32 | 2° 0'20 | 22°48 | 25°51 | 15°31 | 24°56 | 23°47 | 6°12 | 28°56 | 23° 1 | 23°31 | 2° 0 | 1°53 | 7°58 | n.a. | S 23 |
| S 24 | 10 20 29 | 3° 0'16 | 8♍ 2 | 24°57 | 16°32 | 25°40 | 23°48 | 6°13 | 28°58 | 23° 3 | 23°31 | 2° 0 | 1°49 | 8° 4 | n.a. | S 24 |
| M25 | 10 24 25 | 4° 0'14 | 23°14 | 24°10 | 17°33 | 26°24 | 23°49 | 6°15 | 29° 0 | 23° 5 | 23°31 | 2° 0 | 1°46 | 8°11 | n.a. | M25 |
| T 26 | 10 28 22 | 5° 0'15 | 8♎15 | 23°33 | 18°35 | 27° 9 | 23°51 | 6°17 | 29° 2 | 23° 7 | 23°31 | 1°59 | 1°43 | 8°17 | n.a. | T 26 |
| W27 | 10 32 18 | 6° 0'18 | 22°56 | 23° 5 | 19°37 | 27°53 | 23°52 | 6°19 | 29° 4 | 23° 8 | 23°31 | 1°59 | 1°40 | 8°24 | n.a. | W27 |
| T 28 | 10 36 15 | 7° 0'23 | 7♏14 | 22°48 | 20°39 | 28°38 | 23°54 | 6°21 | 29° 6 | 23°10 | 23°31 | 1°59 | 1°37 | 8°31 | n.a. | T 28 |
| F 29 | 10 40 11 | 8° 0'31 | 21° 5 | 22°D42 | 21°42 | 29°22 | 23°56 | 6°23 | 29° 7 | 23°12 | 23°31 | 1°58 | 1°33 | 8°37 | n.a. | F 29 |
| S 30 | 10 44 8 | 9° 0'42 | 4♐29 | 22°47 | 22°45 | 0♈ 7 | 23°58 | 6°25 | 29° 9 | 23°14 | 23°30 | 1°D58 | 1°30 | 8°44 | n.a. | S 30 |
| S 31 | 10 48 4 | 10♓ 0'55 | 17♐29 | 23♒ 2 | 23♑49 | 0♈52 | 24♊ 1 | 6♊28 | 29♐11 | 23♑15 | 23♏30 | 1♓58 | 1♓27 | 8♓51 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18s 4 | 20s16 | 4s55 | 10s23 | 0s57 | 25s58 | 2s 6 | 7s16 | 1n14 | 25n36 | 1n47 | 24n34 | 2n50 | 25s11 | 1s15 | 24s 1 | 1s59 | 31s18 | 12s44 | 10s55 | 10s36 | 9s29 | | n.a. |
| S 2 | 17 47 | 24 26 | 5 12 | 10 21 | 1 8 | 26 4 | 2 10 | 6 59 | 1 14 | 25 36 | 1 46 | 24 33 | 2 50 | 25 11 | 1 15 | 24 0 | 1 59 | 31 18 | 12 44 | 10 55 | 10 38 | 9 25 | | n.a. |
| S 3 | 17 30 | 27 14 | 5 13 | 10 20 | 1 19 | 26 10 | 2 15 | 6 43 | 1 14 | 25 35 | 1 46 | 24 33 | 2 49 | 25 11 | 1 15 | 24 0 | 1 59 | 31 19 | 12 44 | 10 56 | 10 39 | 9 22 | | n.a. |
| M 4 | 17 13 | 28 35 | 4 59 | 10 22 | 1 30 | 26 15 | 2 19 | 6 26 | 1 14 | 25 35 | 1 46 | 24 33 | 2 49 | 25 12 | 1 15 | 24 0 | 1 59 | 31 19 | 12 45 | 10 57 | 10 40 | 9 19 | | n.a. |
| T 5 | 16 56 | 28 25 | 4 30 | 10 26 | 1 41 | 26 20 | 2 23 | 6 9 | 1 14 | 25 34 | 1 45 | 24 32 | 2 49 | 25 12 | 1 15 | 23 59 | 1 59 | 31 19 | 12 45 | 10 58 | 10 41 | 9 15 | | n.a. |
| W 6 | 16 38 | 26 50 | 3 49 | 10 32 | 1 53 | 26 24 | 2 27 | 5 52 | 1 15 | 25 33 | 1 45 | 24 32 | 2 49 | 25 12 | 1 15 | 23 59 | 1 59 | 31 20 | 12 45 | 10 59 | 10 42 | 9 12 | | n.a. |
| T 7 | 16 20 | 24 1 | 2 59 | 10 40 | 2 4 | 26 28 | 2 31 | 5 35 | 1 15 | 25 33 | 1 44 | 24 32 | 2 48 | 25 12 | 1 15 | 23 59 | 1 59 | 31 20 | 12 45 | 10 59 | 10 43 | 9 9 | | n.a. |
| F 8 | 16 2 | 20 11 | 2 1 | 10 51 | 2 15 | 26 31 | 2 34 | 5 18 | 1 15 | 25 32 | 1 44 | 24 31 | 2 48 | 25 12 | 1 15 | 23 58 | 1 59 | 31 20 | 12 46 | 11 0 | 10 45 | 9 5 | | n.a. |
| S 9 | 15 44 | 15 35 | 0 58 | 11 4 | 2 26 | 26 33 | 2 37 | 5 1 | 1 15 | 25 32 | 1 43 | 24 31 | 2 48 | 25 12 | 1 15 | 23 58 | 1 59 | 31 21 | 12 46 | 11 0 | 10 46 | 9 2 | | n.a. |
| S 10 | 15 25 | 10 26 | 0n 7 | 11 19 | 2 36 | 26 35 | 2 40 | 4 43 | 1 15 | 25 31 | 1 43 | 24 31 | 2 47 | 25 12 | 1 15 | 23 58 | 1 59 | 31 21 | 12 46 | 11 1 | 10 47 | 8 59 | | n.a. |
| M11 | 15 6 | 4 57 | 1 12 | 11 37 | 2 46 | 26 36 | 2 43 | 4 26 | 1 15 | 25 31 | 1 42 | 24 31 | 2 47 | 25 12 | 1 15 | 23 57 | 1 59 | 31 21 | 12 46 | 11 0 | 10 48 | 8 55 | | n.a. |
| T 12 | 14 47 | 0n43 | 2 13 | 11 56 | 2 55 | 26 37 | 2 45 | 4 9 | 1 15 | 25 30 | 1 42 | 24 31 | 2 47 | 25 12 | 1 16 | 23 57 | 1 59 | 31 22 | 12 47 | 11 0 | 10 49 | 8 52 | | n.a. |
| W13 | 14 27 | 6 22 | 3 9 | 12 18 | 3 3 | 26 37 | 2 48 | 3 51 | 1 16 | 25 30 | 1 42 | 24 30 | 2 47 | 25 12 | 1 16 | 23 57 | 1 59 | 31 22 | 12 47 | 11 0 | 10 50 | 8 49 | | n.a. |
| T 14 | 14 7 | 11 52 | 3 58 | 12 41 | 3 10 | 26 36 | 2 50 | 3 34 | 1 16 | 25 29 | 1 41 | 24 30 | 2 46 | 25 12 | 1 16 | 23 56 | 1 59 | 31 22 | 12 47 | 10 59 | 10 52 | 8 46 | | n.a. |
| F 15 | 13 47 | 16 59 | 4 37 | 13 5 | 3 15 | 26 35 | 2 52 | 3 16 | 1 16 | 25 29 | 1 41 | 24 30 | 2 46 | 25 12 | 1 16 | 23 56 | 1 59 | 31 22 | 12 47 | 10 59 | 10 53 | 8 42 | | n.a. |
| S 16 | 13 27 | 21 32 | 5 4 | 13 31 | 3 20 | 26 33 | 2 54 | 2 58 | 1 16 | 25 28 | 1 40 | 24 30 | 2 46 | 25 13 | 1 16 | 23 56 | 1 59 | 31 23 | 12 48 | 10 59 | 10 54 | 8 39 | | n.a. |
| S 17 | 13 6 | 25 14 | 5 16 | 13 56 | 3 22 | 26 31 | 2 55 | 2 41 | 1 16 | 25 28 | 1 40 | 24 30 | 2 45 | 25 13 | 1 16 | 23 55 | 1 59 | 31 23 | 12 48 | 10 59 | 10 55 | 8 36 | | n.a. |
| M18 | 12 46 | 27 44 | 5 13 | 14 21 | 3 22 | 26 28 | 2 57 | 2 23 | 1 16 | 25 27 | 1 39 | 24 30 | 2 45 | 25 13 | 1 16 | 23 55 | 1 59 | 31 23 | 12 48 | 10 59 | 10 56 | 8 32 | | n.a. |
| T 19 | 12 25 | 28 43 | 4 53 | 14 44 | 3 21 | 26 24 | 2 58 | 2 5 | 1 16 | 25 27 | 1 39 | 24 30 | 2 45 | 25 13 | 1 16 | 23 55 | 1 59 | 31 23 | 12 48 | 10 59 | 10 57 | 8 29 | | n.a. |
| W20 | 12 4 | 27 55 | 4 15 | 15 6 | 3 17 | 26 20 | 2 59 | 1 47 | 1 16 | 25 26 | 1 38 | 24 30 | 2 45 | 25 13 | 1 16 | 23 55 | 1 59 | 31 24 | 12 49 | 10 59 | 10 59 | 8 26 | | n.a. |
| T 21 | 11 42 | 25 15 | 3 20 | 15 25 | 3 11 | 26 14 | 3 0 | 1 29 | 1 16 | 25 26 | 1 38 | 24 30 | 2 44 | 25 13 | 1 16 | 23 54 | 1 59 | 31 24 | 12 49 | 10 59 | 11 0 | 8 22 | | n.a. |
| F 22 | 11 21 | 20 50 | 2 11 | 15 41 | 3 4 | 26 9 | 3 1 | 1 12 | 1 16 | 25 26 | 1 38 | 24 30 | 2 44 | 25 13 | 1 16 | 23 54 | 1 59 | 31 24 | 12 49 | 10 59 | 11 1 | 8 19 | | n.a. |
| S 23 | 10 59 | 15 0 | 0 51 | 15 54 | 2 54 | 26 2 | 3 2 | 0 54 | 1 16 | 25 25 | 1 37 | 24 30 | 2 44 | 25 13 | 1 16 | 23 54 | 1 59 | 31 24 | 12 49 | 10 59 | 11 2 | 8 15 | | n.a. |
| S 24 | 10 37 | 8 13 | 0s33 | 16 2 | 2 43 | 25 55 | 3 2 | 0 36 | 1 16 | 25 25 | 1 37 | 24 30 | 2 44 | 25 13 | 1 16 | 23 53 | 1 59 | 31 25 | 12 49 | 10 59 | 11 3 | 8 12 | | n.a. |
| M25 | 10 15 | 0 59 | 1 55 | 16 6 | 2 30 | 25 47 | 3 3 | 0 18 | 1 16 | 25 24 | 1 36 | 24 30 | 2 43 | 25 13 | 1 16 | 23 53 | 1 59 | 31 25 | 12 50 | 10 59 | 11 4 | 8 9 | | n.a. |
| T 26 | 9 52 | 6s12 | 3 8 | 16 6 | 2 16 | 25 39 | 3 3 | 0n 0 | 1 16 | 25 24 | 1 36 | 24 30 | 2 43 | 25 13 | 1 16 | 23 53 | 1 59 | 31 25 | 12 50 | 11 0 | 11 5 | 8 5 | | n.a. |
| W27 | 9 30 | 12 54 | 4 7 | 16 1 | 2 1 | 25 30 | 3 3 | 0 18 | 1 17 | 25 24 | 1 35 | 24 30 | 2 43 | 25 13 | 1 16 | 23 53 | 1 59 | 31 25 | 12 50 | 11 0 | 11 7 | 8 2 | | n.a. |
| T 28 | 9 7 | 18 45 | 4 48 | 15 52 | 1 46 | 25 20 | 3 3 | 0 37 | 1 17 | 25 23 | 1 35 | 24 30 | 2 42 | 25 13 | 1 16 | 23 52 | 1 59 | 31 25 | 12 50 | 11 0 | 11 8 | 7 59 | | n.a. |
| F 29 | 8 44 | 23 24 | 5 11 | 15 40 | 1 30 | 25 10 | 3 2 | 0 55 | 1 17 | 25 23 | 1 34 | 24 30 | 2 42 | 25 13 | 1 16 | 23 52 | 1 59 | 31 26 | 12 51 | 11 0 | 11 9 | 7 55 | | n.a. |
| S 30 | 8 21 | 26 41 | 5 17 | 15 23 | 1 15 | 24 59 | 3 2 | 1 13 | 1 17 | 25 23 | 1 34 | 24 30 | 2 42 | 25 14 | 1 17 | 23 52 | 1 59 | 31 26 | 12 51 | 11 0 | 11 10 | 7 52 | | n.a. |
| S 31 | 7s58 | 28s25 | 5s 6 | 15s 3 | 0s59 | 24s47 | 3s 2 | 1n31 | 1n17 | 25n22 | 1n33 | 24n30 | 2n42 | 25s14 | 1s17 | 23s51 | 1s59 | 31s26 | 12s51 | 11s 0 | 11s11 | 7s49 | | n.a. |

Julian Day Number = -2813765.5, Delta T = 182h41m13s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -172°40'23, Lahiri = -173°33'23 Julian Calendar 1 May 12417 BCE == Greg. Calendar 27 Jan. 12417 BCE

The year -12416 astronomical counting style corresponds to year 12417 B.C.E historical counting style.



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## JUNE 12417 BCE (-12416) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 52 1 | 11♓ 1'11 | 0♉ 7 | 23♒28 | 24♉52 | 1♈37 | 24♊ 3 | 6♊30 | 29♐13 | 23♉17 | 23°R30 | 1♓58 | 1♓24 | 8♓57 | n.a. | M 1 |
| T 2 | 10 55 57 | 12° 1'29 | 12°28 | 24° 3 | 25°57 | 2°21 | 24° 6 | 6°33 | 29°14 | 23°19 | 23♏30 | 1°59 | 1°21 | 9° 4 | n.a. | T 2 |
| W 3 | 10 59 53 | 13° 1'50 | 24°35 | 24°48 | 27° 1 | 3° 6 | 24° 9 | 6°35 | 29°16 | 23°20 | 23°29 | 2° 0 | 1°18 | 9°11 | n.a. | W 3 |
| T 4 | 11 3 50 | 14° 2'12 | 6♒33 | 25°40 | 28° 6 | 3°51 | 24°12 | 6°38 | 29°18 | 23°22 | 23°29 | 2° 1 | 1°14 | 9°17 | n.a. | T 4 |
| F 5 | 11 7 46 | 15° 2'38 | 18°24 | 26°40 | 29°11 | 4°36 | 24°15 | 6°41 | 29°19 | 23°23 | 23°29 | 2° 2 | 1°11 | 9°24 | n.a. | F 5 |
| S 6 | 11 11 43 | 16° 3'05 | 0♓12 | 27°46 | 0♒17 | 5°21 | 24°19 | 6°44 | 29°20 | 23°25 | 23°28 | 2°R 3 | 1° 8 | 9°31 | n.a. | S 6 |
| S 7 | 11 15 39 | 17° 3'34 | 11°59 | 28°58 | 1°22 | 6° 6 | 24°23 | 6°47 | 29°22 | 23°26 | 23°28 | 2° 2 | 1° 5 | 9°37 | n.a. | S 7 |
| M 8 | 11 19 36 | 18° 4'06 | 23°47 | 0♓16 | 2°28 | 6°51 | 24°27 | 6°50 | 29°23 | 23°28 | 23°28 | 2° 1 | 1° 2 | 9°44 | n.a. | M 8 |
| T 9 | 11 23 32 | 19° 4'39 | 5♈39 | 1°37 | 3°34 | 7°37 | 24°31 | 6°53 | 29°25 | 23°29 | 23°27 | 1°59 | 0°58 | 9°51 | n.a. | T 9 |
| W10 | 11 27 29 | 20° 5'14 | 17°37 | 3° 2 | 4°41 | 8°22 | 24°35 | 6°56 | 29°26 | 23°31 | 23°27 | 1°57 | 0°55 | 9°57 | n.a. | W10 |
| T 11 | 11 31 25 | 21° 5'52 | 29°42 | 4°31 | 5°48 | 9° 7 | 24°39 | 7° 0 | 29°27 | 23°32 | 23°26 | 1°53 | 0°52 | 10° 4 | n.a. | T 11 |
| F 12 | 11 35 22 | 22° 6'31 | 11♉57 | 6° 2 | 6°55 | 9°53 | 24°44 | 7° 3 | 29°28 | 23°33 | 23°26 | 1°50 | 0°49 | 10°10 | n.a. | F 12 |
| S 13 | 11 39 18 | 23° 7'12 | 24°25 | 7°35 | 8° 2 | 10°38 | 24°49 | 7° 7 | 29°29 | 23°35 | 23°25 | 1°47 | 0°46 | 10°17 | n.a. | S 13 |
| S 14 | 11 43 14 | 24° 7'54 | 7♊ 8 | 9°10 | 9° 9 | 11°23 | 24°54 | 7°11 | 29°30 | 23°36 | 23°25 | 1°45 | 0°43 | 10°24 | n.a. | S 14 |
| M15 | 11 47 11 | 25° 8'39 | 20°10 | 10°46 | 10°17 | 12° 9 | 24°59 | 7°14 | 29°31 | 23°37 | 23°24 | 1°D44 | 0°39 | 10°30 | n.a. | M15 |
| T 16 | 11 51 7 | 26° 9'24 | 3♋32 | 12°23 | 11°25 | 12°54 | 25° 4 | 7°18 | 29°32 | 23°39 | 23°24 | 1°44 | 0°36 | 10°37 | n.a. | T 16 |
| W17 | 11 55 4 | 27°10'12 | 17°18 | 14° 2 | 12°33 | 13°40 | 25° 9 | 7°22 | 29°33 | 23°40 | 23°23 | 1°45 | 0°33 | 10°44 | n.a. | W17 |
| T 18 | 11 59 0 | 28°11'00 | 1♌27 | 15°41 | 13°42 | 14°25 | 25°15 | 7°26 | 29°34 | 23°41 | 23°23 | 1°47 | 0°30 | 10°50 | n.a. | T 18 |
| F 19 | 12 2 57 | 29°11'51 | 16° 0 | 17°20 | 14°50 | 15°11 | 25°21 | 7°30 | 29°35 | 23°42 | 23°22 | 1°48 | 0°27 | 10°57 | n.a. | F 19 |
| S 20 | 12 6 53 | 0♈12'42 | 0♍52 | 19° 0 | 15°59 | 15°57 | 25°27 | 7°34 | 29°35 | 23°43 | 23°22 | 1°R49 | 0°24 | 11° 4 | n.a. | S 20 |
| S 21 | 12 10 50 | 1°13'35 | 15°58 | 20°39 | 17° 8 | 16°42 | 25°33 | 7°39 | 29°36 | 23°45 | 23°21 | 1°48 | 0°20 | 11°10 | n.a. | S 21 |
| M22 | 12 14 46 | 2°14'30 | 1♎ 9 | 22°19 | 18°17 | 17°28 | 25°39 | 7°43 | 29°37 | 23°46 | 23°20 | 1°46 | 0°17 | 11°17 | n.a. | M22 |
| T 23 | 12 18 42 | 3°15'26 | 16°15 | 23°59 | 19°26 | 18°14 | 25°46 | 7°47 | 29°37 | 23°47 | 23°20 | 1°42 | 0°14 | 11°24 | n.a. | T 23 |
| W24 | 12 22 39 | 4°16'25 | 1♏ 7 | 25°39 | 20°36 | 19° 0 | 25°52 | 7°52 | 29°38 | 23°48 | 23°19 | 1°38 | 0°11 | 11°30 | n.a. | W24 |
| T 25 | 12 26 35 | 5°17'24 | 15°37 | 27°18 | 21°45 | 19°46 | 25°59 | 7°56 | 29°38 | 23°49 | 23°18 | 1°32 | 0° 8 | 11°37 | n.a. | T 25 |
| F 26 | 12 30 32 | 6°18'26 | 29°39 | 28°58 | 22°55 | 20°32 | 26° 6 | 8° 1 | 29°38 | 23°50 | 23°17 | 1°28 | 0° 4 | 11°44 | n.a. | F 26 |
| S 27 | 12 34 28 | 7°19'29 | 13♐13 | 0♈37 | 24° 5 | 21°18 | 26°13 | 8° 6 | 29°39 | 23°51 | 23°17 | 1°24 | 0° 1 | 11°50 | n.a. | S 27 |
| S 28 | 12 38 24 | 8°20'35 | 26°19 | 2°16 | 25°16 | 22° 4 | 26°20 | 8°11 | 29°39 | 23°51 | 23°16 | 1°21 | 29♒58 | 11°57 | n.a. | S 28 |
| M29 | 12 42 21 | 9°21'41 | 9♉ 0 | 3°55 | 26°26 | 22°50 | 26°28 | 8°16 | 29°39 | 23°52 | 23°15 | 1°D20 | 29°55 | 12° 4 | n.a. | M29 |
| T 30 | 12 46 17 | 10♈22'50 | 21♉20 | 5♈33 | 27♒36 | 23♈36 | 26♊35 | 8♊21 | 29♐39 | 23♉53 | 23♏14 | 1♓21 | 29♒52 | 12♓10 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s35 | 28s37 | 4s40 | 14s40 | 0s44 | 24s35 | 3s 1 | 1n49 | 1n17 | 25n22 | 1n33 | 24n30 | 2n41 | 25s14 | 1s17 | 23s51 | 1s59 | 31s26 | 12s51 | 11s 0 | 11s12 | 7s45 | | n.a. |
| T 2 | 7 12 | 27 22 | 4 1 | 14 14 | 0 29 | 24 21 | 3 0 | 2 7 | 1 17 | 25 22 | 1 33 | 24 31 | 2 41 | 25 14 | 1 17 | 23 51 | 1 59 | 31 26 | 12 52 | 11 0 | 11 14 | 7 42 | | n.a. |
| W 3 | 6 48 | 24 49 | 3 13 | 13 46 | 0 14 | 24 8 | 2 59 | 2 26 | 1 16 | 25 21 | 1 32 | 24 31 | 2 41 | 25 14 | 1 17 | 23 51 | 1 59 | 31 26 | 12 52 | 10 59 | 11 15 | 7 39 | | n.a. |
| T 4 | 6 24 | 21 14 | 2 17 | 13 15 | 0 1 | 23 53 | 2 58 | 2 44 | 1 16 | 25 21 | 1 32 | 24 31 | 2 40 | 25 14 | 1 17 | 23 51 | 1 59 | 31 26 | 12 52 | 10 59 | 11 16 | 7 35 | | n.a. |
| F 5 | 6 1 | 16 49 | 1 15 | 12 42 | 0n12 | 23 38 | 2 57 | 3 2 | 1 16 | 25 21 | 1 31 | 24 31 | 2 40 | 25 14 | 1 17 | 23 50 | 1 59 | 31 27 | 12 52 | 10 58 | 11 17 | 7 32 | | n.a. |
| S 6 | 5 37 | 11 48 | 0 10 | 12 8 | 0 24 | 23 23 | 2 56 | 3 20 | 1 16 | 25 20 | 1 31 | 24 31 | 2 40 | 25 14 | 1 17 | 23 50 | 1 59 | 31 27 | 12 53 | 10 58 | 11 18 | 7 29 | | n.a. |
| S 7 | 5 13 | 6 23 | 0n55 | 11 32 | 0 35 | 23 7 | 2 54 | 3 38 | 1 16 | 25 20 | 1 30 | 24 32 | 2 40 | 25 14 | 1 17 | 23 50 | 2 0 | 31 27 | 12 53 | 10 58 | 11 19 | 7 25 | | n.a. |
| M 8 | 4 49 | 0 44 | 1 57 | 10 55 | 0 46 | 22 50 | 2 53 | 3 57 | 1 16 | 25 20 | 1 30 | 24 32 | 2 39 | 25 14 | 1 17 | 23 50 | 2 0 | 31 27 | 12 53 | 10 59 | 11 20 | 7 22 | | n.a. |
| T 9 | 4 25 | 4n58 | 2 55 | 10 16 | 0 55 | 22 32 | 2 51 | 4 15 | 1 16 | 25 20 | 1 30 | 24 32 | 2 39 | 25 14 | 1 17 | 23 49 | 2 0 | 31 27 | 12 53 | 11 0 | 11 22 | 7 19 | | n.a. |
| W10 | 4 0 | 10 31 | 3 46 | 9 37 | 1 4 | 22 14 | 2 49 | 4 33 | 1 16 | 25 19 | 1 29 | 24 33 | 2 39 | 25 14 | 1 17 | 23 49 | 2 0 | 31 27 | 12 53 | 11 1 | 11 23 | 7 15 | | n.a. |
| T 11 | 3 36 | 15 45 | 4 26 | 8 57 | 1 12 | 21 56 | 2 48 | 4 51 | 1 16 | 25 19 | 1 29 | 24 33 | 2 39 | 25 14 | 1 17 | 23 49 | 2 0 | 31 27 | 12 54 | 11 2 | 11 24 | 7 12 | | n.a. |
| F 12 | 3 12 | 20 25 | 4 56 | 8 17 | 1 19 | 21 37 | 2 46 | 5 9 | 1 16 | 25 19 | 1 28 | 24 33 | 2 38 | 25 15 | 1 17 | 23 49 | 2 0 | 31 27 | 12 54 | 11 3 | 11 25 | 7 8 | | n.a. |
| S 13 | 2 47 | 24 18 | 5 12 | 7 36 | 1 25 | 21 17 | 2 44 | 5 27 | 1 16 | 25 19 | 1 28 | 24 34 | 2 38 | 25 15 | 1 17 | 23 49 | 2 0 | 31 27 | 12 54 | 11 4 | 11 26 | 7 5 | | n.a. |
| S 14 | 2 23 | 27 6 | 5 13 | 6 55 | 1 30 | 20 56 | 2 42 | 5 45 | 1 16 | 25 19 | 1 27 | 24 34 | 2 38 | 25 15 | 1 18 | 23 48 | 2 0 | 31 27 | 12 54 | 11 5 | 11 27 | 7 2 | | n.a. |
| M15 | 1 58 | 28 32 | 4 58 | 6 13 | 1 35 | 20 36 | 2 39 | 6 3 | 1 16 | 25 18 | 1 27 | 24 34 | 2 38 | 25 15 | 1 18 | 23 48 | 2 0 | 31 28 | 12 54 | 11 5 | 11 29 | 6 58 | | n.a. |
| T 16 | 1 34 | 28 22 | 4 27 | 5 32 | 1 39 | 20 14 | 2 37 | 6 21 | 1 16 | 25 18 | 1 27 | 24 35 | 2 37 | 25 15 | 1 18 | 23 48 | 2 0 | 31 28 | 12 55 | 11 5 | 11 30 | 6 55 | | n.a. |
| W17 | 1 9 | 26 27 | 3 41 | 4 50 | 1 43 | 19 52 | 2 35 | 6 39 | 1 15 | 25 18 | 1 26 | 24 35 | 2 37 | 25 15 | 1 18 | 23 48 | 2 0 | 31 28 | 12 55 | 11 5 | 11 31 | 6 52 | | n.a. |
| T 18 | 0 44 | 22 51 | 2 39 | 4 9 | 1 46 | 19 30 | 2 32 | 6 57 | 1 15 | 25 18 | 1 26 | 24 36 | 2 37 | 25 15 | 1 18 | 23 48 | 2 0 | 31 28 | 12 55 | 11 4 | 11 32 | 6 48 | | n.a. |
| F 19 | 0 20 | 17 45 | 1 26 | 3 27 | 1 48 | 19 7 | 2 30 | 7 15 | 1 15 | 25 18 | 1 25 | 24 36 | 2 37 | 25 15 | 1 18 | 23 48 | 2 0 | 31 28 | 12 55 | 11 4 | 11 33 | 6 45 | | n.a. |
| S 20 | 0n 5 | 11 29 | 0 5 | 2 46 | 1 50 | 18 43 | 2 27 | 7 33 | 1 15 | 25 17 | 1 25 | 24 37 | 2 36 | 25 15 | 1 18 | 23 47 | 2 0 | 31 28 | 12 55 | 11 3 | 11 34 | 6 41 | | n.a. |
| S 21 | 0 30 | 4 28 | 1s17 | 2 5 | 1 51 | 18 19 | 2 24 | 7 51 | 1 15 | 25 17 | 1 25 | 24 37 | 2 36 | 25 15 | 1 18 | 23 47 | 2 0 | 31 28 | 12 56 | 11 4 | 11 35 | 6 38 | | n.a. |
| M22 | 0 55 | 2s48 | 2 34 | 1 24 | 1 52 | 17 55 | 2 22 | 8 9 | 1 15 | 25 17 | 1 24 | 24 38 | 2 36 | 25 15 | 1 18 | 23 47 | 2 0 | 31 28 | 12 56 | 11 4 | 11 37 | 6 35 | | n.a. |
| T 23 | 1 19 | 9 53 | 3 39 | 0 43 | 1 53 | 17 30 | 2 19 | 8 27 | 1 15 | 25 17 | 1 24 | 24 38 | 2 36 | 25 15 | 1 18 | 23 47 | 2 0 | 31 28 | 12 56 | 11 6 | 11 38 | 6 31 | | n.a. |
| W24 | 1 44 | 16 17 | 4 29 | 0 3 | 1 52 | 17 5 | 2 16 | 8 44 | 1 14 | 25 17 | 1 23 | 24 39 | 2 35 | 25 15 | 1 18 | 23 47 | 2 0 | 31 28 | 12 56 | 11 7 | 11 39 | 6 28 | | n.a. |
| T 25 | 2 9 | 21 38 | 5 0 | 0n37 | 1 52 | 16 39 | 2 13 | 9 2 | 1 14 | 25 16 | 1 23 | 24 39 | 2 35 | 25 15 | 1 18 | 23 47 | 2 0 | 31 28 | 12 56 | 11 9 | 11 40 | 6 25 | | n.a. |
| F 26 | 2 33 | 25 34 | 5 11 | 1 16 | 1 51 | 16 13 | 2 10 | 9 19 | 1 14 | 25 16 | 1 23 | 24 40 | 2 35 | 25 16 | 1 18 | 23 47 | 2 0 | 31 28 | 12 57 | 11 11 | 11 41 | 6 21 | | n.a. |
| S 27 | 2 58 | 27 55 | 5 5 | 1 55 | 1 50 | 15 46 | 2 7 | 9 37 | 1 14 | 25 16 | 1 22 | 24 40 | 2 35 | 25 16 | 1 18 | 23 46 | 2 0 | 31 28 | 12 57 | 11 13 | 11 42 | 6 18 | | n.a. |
| S 28 | 3 23 | 28 36 | 4 43 | 2 34 | 1 48 | 15 19 | 2 4 | 9 54 | 1 14 | 25 16 | 1 22 | 24 41 | 2 35 | 25 16 | 1 18 | 23 46 | 2 1 | 31 28 | 12 57 | 11 13 | 11 43 | 6 14 | | n.a. |
| M29 | 3 47 | 27 45 | 4 7 | 3 12 | 1 46 | 14 51 | 2 1 | 10 12 | 1 14 | 25 16 | 1 21 | 24 42 | 2 34 | 25 16 | 1 19 | 23 46 | 2 1 | 31 27 | 12 57 | 11 14 | 11 45 | 6 11 | | n.a. |
| T 30 | 4n12 | 25s31 | 3s21 | 3n50 | 1n44 | 14s24 | 1s57 | 10n29 | 1n13 | 25n16 | 1n21 | 24n42 | 2n34 | 25s16 | 1s19 | 23s46 | 2s 1 | 31s27 | 12s57 | 11s14 | 11s46 | 6s 8 | | n.a. |

Julian Day Number = -2813734.5, Delta T = 182h41m06s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -172°40'19, Lahiri = -173°33'19 Julian Calendar 1 June 12417 BCE == Greg. Calendar 27 Feb. 12417 BCE


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# ASTRODIENST EPHEMERIS for the year 12417 BCE

## JULY 12417 BCE (-12416) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 50 14 | 11♈24'00 | 3♒24 | 7♈11 | 28♒47 | 24♈22 | 26♊43 | 8♊26 | 29♐39 | 23♑54 | 23°R14 | 1♓22 | 29♒49 | 12♓17 | n.a. | W 1 |
| T 2 | 12 54 10 | 12°25'11 | 15°17 | 8°49 | 29°58 | 25° 8 | 26°51 | 8°31 | 29°R39 | 23°55 | 23♏13 | 1°24 | 29°45 | 12°23 | n.a. | T 2 |
| F 3 | 12 58 7 | 13°26'24 | 27° 4 | 10°27 | 1♓ 9 | 25°54 | 26°59 | 8°36 | 29°39 | 23°55 | 23°12 | 1°R25 | 29°42 | 12°30 | n.a. | F 3 |
| S 4 | 13 2 3 | 14°27'39 | 8♓50 | 12° 4 | 2°20 | 26°40 | 27° 7 | 8°41 | 29°39 | 23°56 | 23°11 | 1°25 | 29°39 | 12°37 | n.a. | S 4 |
| S 5 | 13 5 59 | 15°28'55 | 20°38 | 13°41 | 3°31 | 27°27 | 27°15 | 8°47 | 29°39 | 23°57 | 23°10 | 1°23 | 29°36 | 12°43 | n.a. | S 5 |
| M 6 | 13 9 56 | 16°30'12 | 2♈31 | 15°18 | 4°43 | 28°13 | 27°23 | 8°52 | 29°39 | 23°57 | 23° 9 | 1°18 | 29°33 | 12°50 | n.a. | M 6 |
| T 7 | 13 13 52 | 17°31'30 | 14°32 | 16°54 | 5°54 | 28°59 | 27°32 | 8°57 | 29°39 | 23°58 | 23° 8 | 1°12 | 29°29 | 12°57 | n.a. | T 7 |
| W 8 | 13 17 49 | 18°32'50 | 26°41 | 18°30 | 7° 6 | 29°46 | 27°40 | 9° 3 | 29°38 | 23°59 | 23° 8 | 1° 3 | 29°26 | 13° 3 | n.a. | W 8 |
| T 9 | 13 21 45 | 19°34'10 | 9♉ 0 | 20° 6 | 8°17 | 0♉32 | 27°49 | 9° 9 | 29°38 | 23°59 | 23° 7 | 0°54 | 29°23 | 13°10 | n.a. | T 9 |
| F 10 | 13 25 41 | 20°35'32 | 21°30 | 21°42 | 9°29 | 1°18 | 27°58 | 9°14 | 29°38 | 24° 0 | 23° 6 | 0°44 | 29°20 | 13°17 | n.a. | F 10 |
| S 11 | 13 29 38 | 21°36'54 | 4♊11 | 23°17 | 10°41 | 2° 5 | 28° 7 | 9°20 | 29°37 | 24° 0 | 23° 5 | 0°35 | 29°17 | 13°23 | n.a. | S 11 |
| S 12 | 13 33 34 | 22°38'17 | 17° 5 | 24°53 | 11°53 | 2°51 | 28°16 | 9°26 | 29°37 | 24° 0 | 23° 4 | 0°28 | 29°14 | 13°30 | n.a. | S 12 |
| M13 | 13 37 31 | 23°39'41 | 0♋11 | 26°28 | 13° 5 | 3°38 | 28°26 | 9°32 | 29°36 | 24° 1 | 23° 3 | 0°23 | 29°10 | 13°37 | n.a. | M13 |
| T 14 | 13 41 27 | 24°41'05 | 13°32 | 28° 3 | 14°18 | 4°24 | 28°35 | 9°38 | 29°36 | 24° 1 | 23° 2 | 0°20 | 29° 7 | 13°43 | n.a. | T 14 |
| W15 | 13 45 24 | 25°42'30 | 27°10 | 29°37 | 15°30 | 5°11 | 28°45 | 9°44 | 29°35 | 24° 1 | 23° 1 | 0°D19 | 29° 4 | 13°50 | n.a. | W15 |
| T 16 | 13 49 20 | 26°43'55 | 11♌ 4 | 1♉12 | 16°42 | 5°58 | 28°54 | 9°50 | 29°34 | 24° 2 | 23° 0 | 0°20 | 29° 1 | 13°57 | n.a. | T 16 |
| F 17 | 13 53 16 | 27°45'21 | 25°17 | 2°47 | 17°55 | 6°44 | 29° 4 | 9°56 | 29°33 | 24° 2 | 22°59 | 0°R21 | 28°58 | 14° 3 | n.a. | F 17 |
| S 18 | 13 57 13 | 28°46'47 | 9♍47 | 4°21 | 19° 7 | 7°31 | 29°14 | 10° 2 | 29°32 | 24° 2 | 22°58 | 0°20 | 28°55 | 14°10 | n.a. | S 18 |
| S 19 | 14 1 9 | 29°48'13 | 24°30 | 5°55 | 20°20 | 8°17 | 29°24 | 10° 8 | 29°32 | 24° 2 | 22°57 | 0°18 | 28°51 | 14°17 | n.a. | S 19 |
| M20 | 14 5 6 | 0♉49'39 | 9♎21 | 7°29 | 21°33 | 9° 4 | 29°34 | 10°14 | 29°31 | 24° 3 | 22°56 | 0°13 | 28°48 | 14°23 | n.a. | M20 |
| T 21 | 14 9 2 | 1°51'06 | 24°13 | 9° 4 | 22°46 | 9°51 | 29°44 | 10°21 | 29°30 | 24° 3 | 22°55 | 0° 5 | 28°45 | 14°30 | n.a. | T 21 |
| W22 | 14 12 59 | 2°52'34 | 8♏57 | 10°38 | 23°59 | 10°38 | 29°55 | 10°27 | 29°29 | 24° 3 | 22°54 | 29♒56 | 28°42 | 14°36 | n.a. | W22 |
| T 23 | 14 16 55 | 3°54'02 | 23°26 | 12°12 | 25°12 | 11°24 | 0♋ 5 | 10°33 | 29°27 | 24° 3 | 22°52 | 29°45 | 28°39 | 14°43 | n.a. | T 23 |
| F 24 | 14 20 52 | 4°55'31 | 7♐32 | 13°46 | 26°25 | 12°11 | 0°16 | 10°40 | 29°26 | 24°R 3 | 22°51 | 29°34 | 28°35 | 14°50 | n.a. | F 24 |
| S 25 | 14 24 48 | 5°57'00 | 21°11 | 15°19 | 27°38 | 12°58 | 0°26 | 10°46 | 29°25 | 24° 3 | 22°50 | 29°25 | 28°32 | 14°56 | n.a. | S 25 |
| S 26 | 14 28 45 | 6°58'29 | 4♑23 | 16°53 | 28°51 | 13°45 | 0°37 | 10°53 | 29°24 | 24° 3 | 22°49 | 29°18 | 28°29 | 15° 3 | n.a. | S 26 |
| M27 | 14 32 41 | 8° 0'00 | 17° 8 | 18°27 | 0♈ 5 | 14°31 | 0°48 | 10°59 | 29°23 | 24° 3 | 22°48 | 29°13 | 28°26 | 15°10 | n.a. | M27 |
| T 28 | 14 36 37 | 9° 1'30 | 29°32 | 20° 1 | 1°18 | 15°18 | 0°59 | 11° 6 | 29°21 | 24° 2 | 22°47 | 29°11 | 28°23 | 15°16 | n.a. | T 28 |
| W29 | 14 40 34 | 10° 3'01 | 11♒38 | 21°34 | 2°32 | 16° 5 | 1°10 | 11°13 | 29°20 | 24° 2 | 22°46 | 29°D11 | 28°20 | 15°23 | n.a. | W29 |
| T 30 | 14 44 30 | 11° 4'33 | 23°32 | 23° 8 | 3°45 | 16°52 | 1°21 | 11°19 | 29°18 | 24° 2 | 22°45 | 29°R11 | 28°16 | 15°30 | n.a. | T 30 |
| F 31 | 14 48 27 | 12♉ 6'04 | 5♓19 | 24♉41 | 4♈59 | 17♉39 | 1♋32 | 11♊26 | 29♐17 | 24♑ 2 | 22♏44 | 29♒11 | 28♒13 | 15♓36 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n36 | 22s11 | 2s26 | 4n27 | 1n41 | 13s55 | 1s54 | 10n46 | 1n13 | 25n15 | 1n21 | 24n43 | 2n34 | 25s16 | 1s19 | 23s46 | 2s 1 | 31s27 | 12s57 | 11s13 | 11s47 | 6s 4 | | n.a. |
| T 2 | 5 0 | 17 58 | 1 27 | 5 4 | 1 39 | 13 27 | 1 51 | 11 3 | 1 13 | 25 15 | 1 20 | 24 43 | 2 34 | 25 16 | 1 19 | 23 46 | 2 1 | 31 27 | 12 58 | 11 12 | 11 48 | 6 1 | | n.a. |
| F 3 | 5 25 | 13 7 | 0 24 | 5 41 | 1 35 | 12 58 | 1 48 | 11 20 | 1 13 | 25 15 | 1 20 | 24 44 | 2 34 | 25 16 | 1 19 | 23 46 | 2 1 | 31 27 | 12 58 | 11 12 | 11 49 | 5 58 | | n.a. |
| S 4 | 5 49 | 7 49 | 0n40 | 6 17 | 1 32 | 12 29 | 1 44 | 11 37 | 1 12 | 25 15 | 1 20 | 24 45 | 2 33 | 25 16 | 1 19 | 23 46 | 2 1 | 31 27 | 12 58 | 11 12 | 11 50 | 5 54 | | n.a. |
| S 5 | 6 13 | 2 14 | 1 42 | 6 52 | 1 28 | 11 59 | 1 41 | 11 54 | 1 12 | 25 15 | 1 19 | 24 45 | 2 33 | 25 16 | 1 19 | 23 46 | 2 1 | 31 27 | 12 58 | 11 13 | 11 51 | 5 51 | | n.a. |
| M 6 | 6 37 | 3n28 | 2 40 | 7 27 | 1 25 | 11 29 | 1 37 | 12 11 | 1 12 | 25 14 | 1 19 | 24 46 | 2 33 | 25 16 | 1 19 | 23 46 | 2 1 | 31 27 | 12 58 | 11 14 | 11 53 | 5 47 | | n.a. |
| T 7 | 7 1 | 9 5 | 3 31 | 8 1 | 1 21 | 10 59 | 1 34 | 12 28 | 1 12 | 25 14 | 1 19 | 24 47 | 2 33 | 25 16 | 1 19 | 23 46 | 2 1 | 31 27 | 12 58 | 11 17 | 11 54 | 5 44 | | n.a. |
| W 8 | 7 25 | 14 25 | 4 13 | 8 35 | 1 16 | 10 29 | 1 30 | 12 44 | 1 11 | 25 14 | 1 18 | 24 47 | 2 33 | 25 16 | 1 19 | 23 46 | 2 1 | 31 27 | 12 58 | 11 20 | 11 55 | 5 41 | | n.a. |
| T 9 | 7 49 | 19 17 | 4 44 | 9 8 | 1 12 | 9 58 | 1 27 | 13 1 | 1 11 | 25 14 | 1 18 | 24 48 | 2 32 | 25 16 | 1 19 | 23 46 | 2 1 | 31 26 | 12 59 | 11 23 | 11 56 | 5 37 | | n.a. |
| F 10 | 8 12 | 23 22 | 5 2 | 9 40 | 1 7 | 9 28 | 1 23 | 13 17 | 1 11 | 25 14 | 1 17 | 24 49 | 2 32 | 25 16 | 1 19 | 23 46 | 2 1 | 31 26 | 12 59 | 11 27 | 11 57 | 5 34 | | n.a. |
| S 11 | 8 36 | 26 26 | 5 5 | 10 12 | 1 3 | 8 56 | 1 20 | 13 33 | 1 11 | 25 14 | 1 17 | 24 50 | 2 32 | 25 17 | 1 19 | 23 46 | 2 1 | 31 26 | 12 59 | 11 30 | 11 58 | 5 30 | | n.a. |
| S 12 | 8 59 | 28 10 | 4 53 | 10 43 | 0 58 | 8 25 | 1 16 | 13 49 | 1 10 | 25 13 | 1 17 | 24 50 | 2 32 | 25 17 | 1 19 | 23 46 | 2 1 | 31 26 | 12 59 | 11 33 | 11 59 | 5 27 | | n.a. |
| M13 | 9 22 | 28 23 | 4 26 | 11 14 | 0 53 | 7 54 | 1 12 | 14 5 | 1 10 | 25 13 | 1 16 | 24 51 | 2 32 | 25 17 | 1 19 | 23 46 | 2 1 | 31 26 | 12 59 | 11 35 | 12 0 | 5 24 | | n.a. |
| T 14 | 9 45 | 26 57 | 3 44 | 11 44 | 0 47 | 7 22 | 1 9 | 14 21 | 1 10 | 25 13 | 1 16 | 24 52 | 2 31 | 25 17 | 1 20 | 23 46 | 2 1 | 31 26 | 12 59 | 11 36 | 12 2 | 5 20 | | n.a. |
| W15 | 10 8 | 23 55 | 2 48 | 12 14 | 0 42 | 6 50 | 1 5 | 14 37 | 1 9 | 25 13 | 1 16 | 24 53 | 2 31 | 25 17 | 1 20 | 23 46 | 2 2 | 31 26 | 12 59 | 11 36 | 12 3 | 5 17 | | n.a. |
| T 16 | 10 31 | 19 26 | 1 41 | 12 43 | 0 36 | 6 18 | 1 2 | 14 53 | 1 9 | 25 12 | 1 15 | 24 53 | 2 31 | 25 17 | 1 20 | 23 46 | 2 2 | 31 25 | 12 59 | 11 36 | 12 4 | 5 14 | | n.a. |
| F 17 | 10 54 | 13 48 | 0 27 | 13 11 | 0 31 | 5 46 | 0 58 | 15 8 | 1 9 | 25 12 | 1 15 | 24 54 | 2 31 | 25 17 | 1 20 | 23 46 | 2 2 | 31 25 | 12 59 | 11 35 | 12 5 | 5 10 | | n.a. |
| S 18 | 11 16 | 7 18 | 0s50 | 13 38 | 0 25 | 5 13 | 0 54 | 15 23 | 1 8 | 25 12 | 1 15 | 24 55 | 2 31 | 25 17 | 1 20 | 23 46 | 2 2 | 31 25 | 13 0 | 11 35 | 12 6 | 5 7 | | n.a. |
| S 19 | 11 38 | 0 19 | 2 5 | 14 5 | 0 19 | 4 41 | 0 51 | 15 39 | 1 8 | 25 12 | 1 15 | 24 56 | 2 31 | 25 17 | 1 20 | 23 46 | 2 2 | 31 25 | 13 0 | 11 36 | 12 7 | 5 3 | | n.a. |
| M20 | 12 0 | 6s43 | 3 12 | 14 31 | 0 13 | 4 8 | 0 47 | 15 54 | 1 8 | 25 11 | 1 14 | 24 56 | 2 30 | 25 17 | 1 20 | 23 46 | 2 2 | 31 25 | 13 0 | 11 38 | 12 8 | 5 0 | | n.a. |
| T 21 | 12 22 | 13 23 | 4 6 | 14 56 | 0 7 | 3 36 | 0 43 | 16 8 | 1 7 | 25 11 | 1 14 | 24 57 | 2 30 | 25 17 | 1 20 | 23 46 | 2 2 | 31 24 | 13 0 | 11 41 | 12 10 | 4 57 | | n.a. |
| W22 | 12 44 | 19 14 | 4 43 | 15 21 | 0 1 | 3 3 | 0 40 | 16 23 | 1 7 | 25 11 | 1 14 | 24 58 | 2 30 | 25 17 | 1 20 | 23 46 | 2 2 | 31 24 | 13 0 | 11 44 | 12 11 | 4 53 | | n.a. |
| T 23 | 13 5 | 23 52 | 5 1 | 15 45 | 0s 5 | 2 30 | 0 36 | 16 38 | 1 7 | 25 10 | 1 13 | 24 59 | 2 30 | 25 17 | 1 20 | 23 46 | 2 2 | 31 24 | 13 0 | 11 48 | 12 12 | 4 50 | | n.a. |
| F 24 | 13 26 | 26 57 | 5 0 | 16 8 | 0 11 | 1 57 | 0 33 | 16 52 | 1 6 | 25 10 | 1 13 | 25 0 | 2 30 | 25 17 | 1 20 | 23 46 | 2 2 | 31 24 | 13 0 | 11 52 | 12 13 | 4 46 | | n.a. |
| S 25 | 13 47 | 28 20 | 4 41 | 16 31 | 0 17 | 1 24 | 0 29 | 17 6 | 1 6 | 25 10 | 1 13 | 25 1 | 2 30 | 25 17 | 1 20 | 23 46 | 2 2 | 31 23 | 13 0 | 11 55 | 12 14 | 4 43 | | n.a. |
| S 26 | 14 8 | 28 1 | 4 8 | 16 52 | 0 23 | 0 51 | 0 26 | 17 21 | 1 6 | 25 9 | 1 12 | 25 1 | 2 30 | 25 17 | 1 20 | 23 46 | 2 2 | 31 23 | 13 0 | 11 58 | 12 15 | 4 40 | | n.a. |
| M27 | 14 28 | 26 12 | 3 24 | 17 13 | 0 29 | 0 18 | 0 22 | 17 35 | 1 5 | 25 9 | 1 12 | 25 2 | 2 29 | 25 17 | 1 20 | 23 46 | 2 2 | 31 23 | 13 0 | 11 59 | 12 16 | 4 36 | | n.a. |
| T 28 | 14 48 | 23 8 | 2 31 | 17 33 | 0 36 | 0n15 | 0 18 | 17 48 | 1 5 | 25 9 | 1 12 | 25 3 | 2 29 | 25 18 | 1 20 | 23 46 | 2 2 | 31 23 | 13 0 | 12 0 | 12 17 | 4 33 | | n.a. |
| W29 | 15 8 | 19 8 | 1 32 | 17 52 | 0 42 | 0 48 | 0 15 | 18 2 | 1 4 | 25 8 | 1 11 | 25 4 | 2 29 | 25 18 | 1 20 | 23 46 | 2 2 | 31 22 | 13 0 | 12 0 | 12 19 | 4 29 | | n.a. |
| T 30 | 15 28 | 14 26 | 0 30 | 18 11 | 0 48 | 1 21 | 0 12 | 18 15 | 1 4 | 25 8 | 1 11 | 25 5 | 2 29 | 25 18 | 1 21 | 23 46 | 2 2 | 31 22 | 13 0 | 12 0 | 12 20 | 4 26 | | n.a. |
| F 31 | 15n47 | 9s15 | 0n33 | 18n28 | 0s54 | 1n54 | 0s 8 | 18n28 | 1n 4 | 25n 8 | 1n11 | 25n 6 | 2n29 | 25s18 | 1s21 | 23s46 | 2s 2 | 31s22 | 13s 0 | 12s 0 | 12s21 | 4s23 | | n.a. |

Julian Day Number = -2813704.5, Delta T = 182h40m58s
Ecliptic obliquity = 23°57'13, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -172°40'14, Lahiri = -173°33'15 Julian Calendar 1 July 12417 BCE == Greg. Calendar 28 March 12417 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## AUGUST 12417 BCE (-12416) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 52 23 | 13♌ 7'36 | 17♓ 6 | 26♌14 | 6♈12 | 18♌26 | 1♋44 | 11♊33 | 29°R15 | 24°R 1 | 22°R43 | 29°R 9 | 28♒10 | 15♓43 | n.a. | S 1 |
| S 2 | 14 56 20 | 14° 9'08 | 28°56 | 27°47 | 7°26 | 19°13 | 1°55 | 11°40 | 29♐14 | 24♑ 1 | 22♏41 | 29♒ 6 | 28° 7 | 15°50 | n.a. | S 2 |
| M 3 | 15 0 16 | 15°10'40 | 10♈54 | 29°19 | 8°40 | 20° 0 | 2° 6 | 11°47 | 29°12 | 24° 1 | 22°40 | 28°59 | 28° 4 | 15°56 | n.a. | M 3 |
| T 4 | 15 4 13 | 16°12'13 | 23° 3 | 0♊51 | 9°53 | 20°47 | 2°18 | 11°54 | 29°11 | 24° 0 | 22°39 | 28°49 | 28° 1 | 16° 3 | n.a. | T 4 |
| W 5 | 15 8 9 | 17°13'45 | 5♌26 | 2°23 | 11° 7 | 21°34 | 2°30 | 12° 1 | 29° 9 | 24° 0 | 22°38 | 28°37 | 27°57 | 16°10 | n.a. | W 5 |
| T 6 | 15 12 6 | 18°15'17 | 18° 1 | 3°54 | 12°21 | 22°21 | 2°42 | 12° 8 | 29° 7 | 24° 0 | 22°37 | 28°23 | 27°54 | 16°16 | n.a. | T 6 |
| F 7 | 15 16 2 | 19°16'49 | 0♊51 | 5°24 | 13°35 | 23° 8 | 2°53 | 12°15 | 29° 5 | 23°59 | 22°36 | 28° 9 | 27°51 | 16°23 | n.a. | F 7 |
| S 8 | 15 19 59 | 20°18'21 | 13°53 | 6°54 | 14°49 | 23°55 | 3° 5 | 12°22 | 29° 4 | 23°59 | 22°35 | 27°55 | 27°48 | 16°30 | n.a. | S 8 |
| S 9 | 15 23 55 | 21°19'53 | 27° 7 | 8°22 | 16° 3 | 24°42 | 3°17 | 12°29 | 29° 2 | 23°58 | 22°33 | 27°44 | 27°45 | 16°36 | n.a. | S 9 |
| M10 | 15 27 52 | 22°21'23 | 10♋32 | 9°49 | 17°17 | 25°29 | 3°29 | 12°36 | 29° 0 | 23°57 | 22°32 | 27°36 | 27°41 | 16°43 | n.a. | M10 |
| T 11 | 15 31 48 | 23°22'54 | 24° 5 | 11°15 | 18°31 | 26°16 | 3°42 | 12°43 | 28°58 | 23°57 | 22°31 | 27°31 | 27°38 | 16°50 | n.a. | T 11 |
| W12 | 15 35 45 | 24°24'23 | 7♌48 | 12°39 | 19°45 | 27° 3 | 3°54 | 12°50 | 28°56 | 23°56 | 22°30 | 27°28 | 27°35 | 16°56 | n.a. | W12 |
| T 13 | 15 39 42 | 25°25'52 | 21°40 | 14° 1 | 20°59 | 27°50 | 4° 6 | 12°57 | 28°54 | 23°56 | 22°29 | 27°28 | 27°32 | 17° 3 | n.a. | T 13 |
| F 14 | 15 43 38 | 26°27'19 | 5♍42 | 15°20 | 22°13 | 28°37 | 4°19 | 13° 4 | 28°52 | 23°55 | 22°28 | 27°28 | 27°29 | 17°10 | n.a. | F 14 |
| S 15 | 15 47 35 | 27°28'46 | 19°52 | 16°36 | 23°28 | 29°24 | 4°31 | 13°12 | 28°50 | 23°54 | 22°26 | 27°27 | 27°26 | 17°16 | n.a. | S 15 |
| S 16 | 15 51 31 | 28°30'12 | 4♎11 | 17°49 | 24°42 | 0♊11 | 4°43 | 13°19 | 28°48 | 23°53 | 22°25 | 27°24 | 27°22 | 17°23 | n.a. | S 16 |
| M17 | 15 55 28 | 29°31'36 | 18°36 | 18°58 | 25°56 | 0°58 | 4°56 | 13°26 | 28°45 | 23°53 | 22°24 | 27°18 | 27°19 | 17°30 | n.a. | M17 |
| T 18 | 15 59 24 | 0♊33'00 | 3♏ 1 | 20° 1 | 27°10 | 1°45 | 5° 9 | 13°33 | 28°43 | 23°52 | 22°23 | 27° 9 | 27°16 | 17°36 | n.a. | T 18 |
| W19 | 16 3 21 | 1°34'23 | 17°21 | 21° 0 | 28°24 | 2°32 | 5°21 | 13°41 | 28°41 | 23°51 | 22°22 | 26°57 | 27°13 | 17°43 | n.a. | W19 |
| T 20 | 16 7 17 | 2°35'45 | 1♐31 | 21°52 | 29°39 | 3°19 | 5°34 | 13°48 | 28°39 | 23°50 | 22°21 | 26°44 | 27°10 | 17°49 | n.a. | T 20 |
| F 21 | 16 11 14 | 3°37'07 | 15°24 | 22°37 | 0♌53 | 4° 6 | 5°47 | 13°55 | 28°36 | 23°49 | 22°20 | 26°32 | 27° 6 | 17°56 | n.a. | F 21 |
| S 22 | 16 15 11 | 4°38'27 | 28°56 | 23°14 | 2° 7 | 4°53 | 6° 0 | 14° 3 | 28°34 | 23°48 | 22°19 | 26°20 | 27° 3 | 18° 3 | n.a. | S 22 |
| S 23 | 16 19 7 | 5°39'47 | 12♑ 5 | 23°42 | 3°22 | 5°40 | 6°13 | 14°10 | 28°32 | 23°47 | 22°17 | 26°11 | 27° 0 | 18° 9 | n.a. | S 23 |
| M24 | 16 23 4 | 6°41'06 | 24°52 | 24° 1 | 4°36 | 6°27 | 6°26 | 14°18 | 28°30 | 23°46 | 22°16 | 26° 4 | 26°57 | 18°16 | n.a. | M24 |
| T 25 | 16 27 0 | 7°42'24 | 7♒17 | 24°R 9 | 5°50 | 7°14 | 6°39 | 14°25 | 28°27 | 23°45 | 22°15 | 26° 1 | 26°54 | 18°23 | n.a. | T 25 |
| W26 | 16 30 57 | 8°43'41 | 19°26 | 24° 6 | 7° 5 | 8° 1 | 6°52 | 14°32 | 28°25 | 23°44 | 22°14 | 25°59 | 26°51 | 18°29 | n.a. | W26 |
| T 27 | 16 34 54 | 9°44'58 | 1♓22 | 23°51 | 8°19 | 8°48 | 7° 5 | 14°40 | 28°22 | 23°43 | 22°13 | 25°D59 | 26°47 | 18°36 | n.a. | T 27 |
| F 28 | 16 38 50 | 10°46'13 | 13°11 | 23°24 | 9°33 | 9°35 | 7°18 | 14°47 | 28°20 | 23°42 | 22°12 | 25°R59 | 26°44 | 18°43 | n.a. | F 28 |
| S 29 | 16 42 47 | 11°47'27 | 24°59 | 22°46 | 10°48 | 10°22 | 7°31 | 14°55 | 28°17 | 23°41 | 22°11 | 25°59 | 26°41 | 18°49 | n.a. | S 29 |
| S 30 | 16 46 43 | 12°48'41 | 6♈51 | 21°57 | 12° 2 | 11° 9 | 7°45 | 15° 2 | 28°15 | 23°40 | 22°10 | 25°56 | 26°38 | 18°56 | n.a. | S 30 |
| M31 | 16 50 40 | 13♊49'53 | 18♈52 | 20♊59 | 13♌17 | 11♊56 | 7♋58 | 15♊ 9 | 28♐12 | 23♑38 | 22♏ 9 | 25♒51 | 26♒35 | 19♓ 3 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n 6 | 3s46 | 1n33 | 18n45 | 1s 0 | 2n27 | 0s 5 | 18n42 | 1n 3 | 25n 7 | 1n11 | 25n 6 | 2n29 | 25s18 | 1s21 | 23s46 | 2s 2 | 31s21 | 13s 0 | 12s 1 | 12s22 | 4s19 | | n.a. |
| S 2 | 16 25 | 1n52 | 2 31 | 19 1 | 1 6 | 2 59 | 0 1 | 18 54 | 1 3 | 25 7 | 1 10 | 25 7 | 2 29 | 25 18 | 1 21 | 23 47 | 2 3 | 31 21 | 13 0 | 12 2 | 12 23 | 4 16 | | n.a. |
| M 3 | 16 44 | 7 29 | 3 22 | 19 16 | 1 12 | 3 32 | 0n 2 | 19 7 | 1 2 | 25 6 | 1 10 | 25 8 | 2 29 | 25 18 | 1 21 | 23 47 | 2 3 | 31 21 | 13 0 | 12 5 | 12 24 | 4 12 | | n.a. |
| T 4 | 17 2 | 12 55 | 4 4 | 19 30 | 1 18 | 4 5 | 0 5 | 19 19 | 1 2 | 25 6 | 1 10 | 25 9 | 2 29 | 25 18 | 1 21 | 23 47 | 2 3 | 31 20 | 13 0 | 12 8 | 12 25 | 4 9 | | n.a. |
| W 5 | 17 20 | 17 56 | 4 36 | 19 43 | 1 24 | 4 37 | 0 9 | 19 32 | 1 1 | 25 5 | 1 10 | 25 10 | 2 28 | 25 18 | 1 21 | 23 47 | 2 3 | 31 20 | 13 0 | 12 12 | 12 26 | 4 6 | | n.a. |
| T 6 | 17 37 | 22 16 | 4 55 | 19 56 | 1 29 | 5 10 | 0 12 | 19 44 | 1 1 | 25 5 | 1 9 | 25 11 | 2 28 | 25 18 | 1 21 | 23 47 | 2 3 | 31 20 | 13 0 | 12 17 | 12 27 | 4 2 | | n.a. |
| F 7 | 17 55 | 25 38 | 4 59 | 20 7 | 1 34 | 5 42 | 0 15 | 19 56 | 1 0 | 25 4 | 1 9 | 25 12 | 2 28 | 25 18 | 1 21 | 23 47 | 2 3 | 31 19 | 13 0 | 12 22 | 12 29 | 3 59 | | n.a. |
| S 8 | 18 12 | 27 43 | 4 48 | 20 18 | 1 39 | 6 14 | 0 18 | 20 7 | 1 0 | 25 4 | 1 9 | 25 12 | 2 28 | 25 18 | 1 21 | 23 47 | 2 3 | 31 19 | 13 0 | 12 27 | 12 30 | 3 55 | | n.a. |
| S 9 | 18 28 | 28 17 | 4 22 | 20 28 | 1 44 | 6 46 | 0 21 | 20 19 | 1 0 | 25 3 | 1 8 | 25 13 | 2 28 | 25 18 | 1 21 | 23 48 | 2 3 | 31 19 | 13 0 | 12 31 | 12 31 | 3 52 | | n.a. |
| M10 | 18 45 | 27 11 | 3 40 | 20 37 | 1 48 | 7 18 | 0 24 | 20 30 | 0 59 | 25 3 | 1 8 | 25 14 | 2 28 | 25 18 | 1 21 | 23 48 | 2 3 | 31 18 | 13 0 | 12 34 | 12 32 | 3 49 | | n.a. |
| T 11 | 19 0 | 24 29 | 2 46 | 20 45 | 1 52 | 7 50 | 0 27 | 20 41 | 0 59 | 25 2 | 1 8 | 25 15 | 2 28 | 25 18 | 1 21 | 23 48 | 2 3 | 31 18 | 13 0 | 12 36 | 12 33 | 3 45 | | n.a. |
| W12 | 19 16 | 20 21 | 1 42 | 20 53 | 1 56 | 8 21 | 0 30 | 20 52 | 0 58 | 25 1 | 1 8 | 25 16 | 2 28 | 25 18 | 1 21 | 23 48 | 2 3 | 31 18 | 13 0 | 12 37 | 12 34 | 3 42 | | n.a. |
| T 13 | 19 31 | 15 4 | 0 31 | 21 0 | 1 59 | 8 52 | 0 33 | 21 2 | 0 58 | 25 1 | 1 7 | 25 17 | 2 28 | 25 18 | 1 21 | 23 48 | 2 3 | 31 17 | 13 0 | 12 37 | 12 35 | 3 38 | | n.a. |
| F 14 | 19 46 | 8 57 | 0s43 | 21 7 | 2 2 | 9 23 | 0 36 | 21 12 | 0 57 | 25 0 | 1 7 | 25 18 | 2 28 | 25 18 | 1 21 | 23 48 | 2 3 | 31 17 | 13 0 | 12 37 | 12 36 | 3 35 | | n.a. |
| S 15 | 20 1 | 2 20 | 1 55 | 21 13 | 2 4 | 9 54 | 0 38 | 21 22 | 0 57 | 24 59 | 1 7 | 25 19 | 2 28 | 25 18 | 1 21 | 23 49 | 2 3 | 31 17 | 13 0 | 12 37 | 12 38 | 3 32 | | n.a. |
| S 16 | 20 15 | 4s27 | 3 0 | 21 18 | 2 5 | 10 24 | 0 41 | 21 32 | 0 56 | 24 59 | 1 7 | 25 19 | 2 28 | 25 18 | 1 21 | 23 49 | 2 3 | 31 16 | 13 0 | 12 38 | 12 39 | 3 28 | | n.a. |
| M17 | 20 28 | 11 2 | 3 55 | 21 24 | 2 5 | 10 54 | 0 44 | 21 42 | 0 56 | 24 58 | 1 6 | 25 20 | 2 27 | 25 18 | 1 21 | 23 49 | 2 3 | 31 16 | 13 0 | 12 40 | 12 40 | 3 25 | | n.a. |
| T 18 | 20 42 | 17 3 | 4 34 | 21 29 | 2 5 | 11 24 | 0 46 | 21 51 | 0 55 | 24 57 | 1 6 | 25 21 | 2 27 | 25 18 | 1 21 | 23 49 | 2 3 | 31 15 | 13 0 | 12 43 | 12 41 | 3 21 | | n.a. |
| W19 | 20 54 | 22 5 | 4 55 | 21 35 | 2 4 | 11 54 | 0 49 | 22 0 | 0 55 | 24 56 | 1 6 | 25 22 | 2 27 | 25 18 | 1 21 | 23 49 | 2 3 | 31 15 | 13 0 | 12 47 | 12 42 | 3 18 | | n.a. |
| T 20 | 21 7 | 25 46 | 4 58 | 21 41 | 2 1 | 12 23 | 0 51 | 22 9 | 0 54 | 24 56 | 1 6 | 25 23 | 2 27 | 25 18 | 1 21 | 23 49 | 2 3 | 31 15 | 13 0 | 12 52 | 12 43 | 3 15 | | n.a. |
| F 21 | 21 19 | 27 50 | 4 44 | 21 47 | 1 58 | 12 52 | 0 54 | 22 18 | 0 54 | 24 55 | 1 6 | 25 24 | 2 27 | 25 18 | 1 21 | 23 50 | 2 3 | 31 14 | 13 0 | 12 56 | 12 44 | 3 11 | | n.a. |
| S 22 | 21 31 | 28 10 | 4 13 | 21 54 | 1 53 | 13 21 | 0 56 | 22 26 | 0 53 | 24 54 | 1 5 | 25 25 | 2 27 | 25 18 | 1 22 | 23 50 | 2 4 | 31 14 | 13 0 | 13 0 | 12 45 | 3 8 | | n.a. |
| S 23 | 21 42 | 26 52 | 3 30 | 22 2 | 1 47 | 13 49 | 0 59 | 22 34 | 0 52 | 24 53 | 1 5 | 25 26 | 2 27 | 25 18 | 1 22 | 23 50 | 2 4 | 31 13 | 12 59 | 13 4 | 12 46 | 3 4 | | n.a. |
| M24 | 21 53 | 24 11 | 2 37 | 22 10 | 1 39 | 14 17 | 1 1 | 22 42 | 0 52 | 24 52 | 1 5 | 25 26 | 2 27 | 25 18 | 1 22 | 23 50 | 2 4 | 31 13 | 12 59 | 13 6 | 12 48 | 3 1 | | n.a. |
| T 25 | 22 3 | 20 25 | 1 37 | 22 20 | 1 30 | 14 44 | 1 3 | 22 50 | 0 51 | 24 52 | 1 5 | 25 27 | 2 27 | 25 18 | 1 22 | 23 51 | 2 4 | 31 13 | 12 59 | 13 7 | 12 49 | 2 57 | | n.a. |
| W26 | 22 13 | 15 52 | 0 35 | 22 31 | 1 19 | 15 11 | 1 5 | 22 57 | 0 51 | 24 51 | 1 4 | 25 28 | 2 27 | 25 18 | 1 22 | 23 51 | 2 4 | 31 12 | 12 59 | 13 8 | 12 50 | 2 54 | | n.a. |
| T 27 | 22 23 | 10 47 | 0n28 | 22 42 | 1 6 | 15 38 | 1 7 | 23 4 | 0 50 | 24 50 | 1 4 | 25 29 | 2 27 | 25 18 | 1 22 | 23 51 | 2 4 | 31 12 | 12 59 | 13 8 | 12 51 | 2 51 | | n.a. |
| F 28 | 22 32 | 5 22 | 1 30 | 22 55 | 0 52 | 16 4 | 1 9 | 23 11 | 0 50 | 24 49 | 1 4 | 25 30 | 2 27 | 25 18 | 1 22 | 23 51 | 2 4 | 31 11 | 12 59 | 13 8 | 12 52 | 2 47 | | n.a. |
| S 29 | 22 40 | 0n13 | 2 27 | 23 9 | 0 36 | 16 30 | 1 11 | 23 17 | 0 49 | 24 48 | 1 4 | 25 31 | 2 27 | 25 18 | 1 22 | 23 51 | 2 4 | 31 11 | 12 59 | 13 8 | 12 53 | 2 44 | | n.a. |
| S 30 | 22 49 | 5 48 | 3 19 | 23 23 | 0 20 | 16 56 | 1 13 | 23 24 | 0 48 | 24 47 | 1 4 | 25 32 | 2 27 | 25 18 | 1 22 | 23 52 | 2 4 | 31 11 | 12 59 | 13 9 | 12 54 | 2 40 | | n.a. |
| M31 | 22n56 | 11n15 | 4n 2 | 23n36 | 0s 2 | 17n20 | 1n14 | 23n30 | 0n48 | 24n46 | 1n 3 | 25n32 | 2n27 | 25s18 | 1s22 | 23s52 | 2s 4 | 31s10 | 12s59 | 13s11 | 12s55 | 2s37 | | n.a. |

Julian Day Number = -2813673.5, Delta T = 182h40m50s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -172°40'10, Lahiri = -173°33'10 Julian Calendar 1 Aug. 12417 BCE == Greg. Calendar 28 Apr. 12417 BCE

The year -12416 astronomical counting style corresponds to year 12417 B.C.E historical counting style.



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## SEPTEMBER 12417 BCE (-12416) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 54 37 | 14♊51'04 | 1♉ 7 | 19°R52 | 14♉31 | 12♊43 | 8♋11 | 15♊17 | 28°R10 | 23°R37 | 22°R 8 | 25°R43 | 26♒32 | 19♓ 9 | n.a. | T 1 |
| W 2 | 16 58 33 | 15°52'15 | 13°38 | 18♊40 | 15°45 | 13°30 | 8°25 | 15°24 | 28♐ 7 | 23♑36 | 22♏ 7 | 25♒32 | 26°28 | 19°16 | n.a. | W 2 |
| T 3 | 17 2 30 | 16°53'24 | 26°27 | 17°24 | 17° 0 | 14°17 | 8°38 | 15°32 | 28° 5 | 23°35 | 22° 6 | 25°20 | 26°25 | 19°23 | n.a. | T 3 |
| F 4 | 17 6 27 | 17°54'32 | 9♊35 | 16° 6 | 18°14 | 15° 4 | 8°52 | 15°39 | 28° 2 | 23°33 | 22° 4 | 25° 8 | 26°22 | 19°29 | n.a. | F 4 |
| S 5 | 17 10 23 | 18°55'38 | 22°59 | 14°50 | 19°28 | 15°51 | 9° 5 | 15°46 | 28° 0 | 23°32 | 22° 3 | 24°56 | 26°19 | 19°36 | n.a. | S 5 |
| S 6 | 17 14 20 | 19°56'43 | 6♋38 | 13°37 | 20°43 | 16°38 | 9°19 | 15°54 | 27°57 | 23°31 | 22° 2 | 24°46 | 26°16 | 19°43 | n.a. | S 6 |
| M 7 | 17 18 17 | 20°57'47 | 20°29 | 12°29 | 21°57 | 17°25 | 9°32 | 16° 1 | 27°55 | 23°30 | 22° 1 | 24°39 | 26°12 | 19°49 | n.a. | M 7 |
| T 8 | 17 22 13 | 21°58'49 | 4♌26 | 11°27 | 23°12 | 18°12 | 9°46 | 16° 9 | 27°52 | 23°28 | 22° 0 | 24°35 | 26° 9 | 19°56 | n.a. | T 8 |
| W 9 | 17 26 10 | 22°59'48 | 18°29 | 10°34 | 24°26 | 18°59 | 10° 0 | 16°16 | 27°49 | 23°27 | 22° 0 | 24°D33 | 26° 6 | 20° 3 | n.a. | W 9 |
| T 10 | 17 30 6 | 24° 0'46 | 2♍34 | 9°49 | 25°40 | 19°46 | 10°13 | 16°24 | 27°47 | 23°25 | 21°59 | 24°33 | 26° 3 | 20° 9 | n.a. | T 10 |
| F 11 | 17 34 3 | 25° 1'42 | 16°40 | 9°13 | 26°55 | 20°33 | 10°27 | 16°31 | 27°44 | 23°24 | 21°58 | 24°33 | 26° 0 | 20°16 | n.a. | F 11 |
| S 12 | 17 38 0 | 26° 2'36 | 0♎46 | 8°46 | 28° 9 | 21°20 | 10°41 | 16°38 | 27°42 | 23°23 | 21°57 | 24°R34 | 25°57 | 20°23 | n.a. | S 12 |
| S 13 | 17 41 56 | 27° 3'28 | 14°51 | 8°28 | 29°23 | 22° 7 | 10°54 | 16°46 | 27°39 | 23°21 | 21°56 | 24°32 | 25°53 | 20°29 | n.a. | S 13 |
| M14 | 17 45 53 | 28° 4'18 | 28°54 | 8°18 | 0♊37 | 22°53 | 11° 8 | 16°53 | 27°36 | 23°20 | 21°55 | 24°28 | 25°50 | 20°36 | n.a. | M14 |
| T 15 | 17 49 50 | 29° 5'05 | 12♏53 | 8°D17 | 1°52 | 23°40 | 11°22 | 17° 0 | 27°34 | 23°18 | 21°54 | 24°22 | 25°47 | 20°43 | n.a. | T 15 |
| W16 | 17 53 46 | 0♋ 5'51 | 26°44 | 8°23 | 3° 6 | 24°27 | 11°36 | 17° 8 | 27°31 | 23°17 | 21°53 | 24°14 | 25°44 | 20°49 | n.a. | W16 |
| T 17 | 17 57 43 | 1° 6'35 | 10♐26 | 8°37 | 4°20 | 25°14 | 11°50 | 17°15 | 27°29 | 23°15 | 21°52 | 24° 5 | 25°41 | 20°56 | n.a. | T 17 |
| F 18 | 18 1 40 | 2° 7'17 | 23°55 | 8°56 | 5°34 | 26° 0 | 12° 4 | 17°22 | 27°26 | 23°14 | 21°51 | 23°55 | 25°38 | 21° 3 | n.a. | F 18 |
| S 19 | 18 5 37 | 3° 7'57 | 7♑ 8 | 9°22 | 6°49 | 26°47 | 12°17 | 17°29 | 27°23 | 23°12 | 21°51 | 23°47 | 25°34 | 21° 9 | n.a. | S 19 |
| S 20 | 18 9 33 | 4° 8'35 | 20° 3 | 9°54 | 8° 3 | 27°34 | 12°31 | 17°37 | 27°21 | 23°10 | 21°50 | 23°40 | 25°31 | 21°16 | n.a. | S 20 |
| M21 | 18 13 30 | 5° 9'11 | 2♒41 | 10°30 | 9°17 | 28°20 | 12°45 | 17°44 | 27°18 | 23° 9 | 21°49 | 23°35 | 25°28 | 21°23 | n.a. | M21 |
| T 22 | 18 17 27 | 6° 9'46 | 15° 3 | 11°11 | 10°31 | 29° 7 | 12°59 | 17°51 | 27°16 | 23° 7 | 21°48 | 23°33 | 25°25 | 21°29 | n.a. | T 22 |
| W23 | 18 21 23 | 7°10'18 | 27°10 | 11°57 | 11°45 | 29°54 | 13°13 | 17°58 | 27°13 | 23° 6 | 21°47 | 23°D33 | 25°22 | 21°36 | n.a. | W23 |
| T 24 | 18 25 20 | 8°10'49 | 9♓ 7 | 12°46 | 13° 0 | 0♋40 | 13°27 | 18° 5 | 27°10 | 23° 4 | 21°47 | 23°34 | 25°18 | 21°43 | n.a. | T 24 |
| F 25 | 18 29 17 | 9°11'18 | 20°57 | 13°38 | 14°14 | 1°27 | 13°41 | 18°13 | 27° 8 | 23° 3 | 21°46 | 23°35 | 25°15 | 21°49 | n.a. | F 25 |
| S 26 | 18 33 13 | 10°11'44 | 2♈46 | 14°34 | 15°28 | 2°13 | 13°55 | 18°20 | 27° 5 | 23° 1 | 21°45 | 23°36 | 25°12 | 21°56 | n.a. | S 26 |
| S 27 | 18 37 10 | 11°12'10 | 14°38 | 15°33 | 16°42 | 3° 0 | 14° 9 | 18°27 | 27° 3 | 22°59 | 21°44 | 23°R37 | 25° 9 | 22° 3 | n.a. | S 27 |
| M28 | 18 41 7 | 12°12'33 | 26°40 | 16°34 | 17°56 | 3°46 | 14°23 | 18°34 | 27° 0 | 22°58 | 21°44 | 23°35 | 25° 6 | 22° 9 | n.a. | M28 |
| T 29 | 18 45 3 | 13°12'54 | 8♉56 | 17°38 | 19°10 | 4°33 | 14°37 | 18°41 | 26°58 | 22°56 | 21°43 | 23°32 | 25° 3 | 22°16 | n.a. | T 29 |
| W30 | 18 49 0 | 14♋13'14 | 21♉29 | 18♊44 | 20♊24 | 5♋19 | 14♋51 | 18♊48 | 26♐55 | 22♑54 | 21♏42 | 23♒27 | 24♒59 | 22♓23 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 4 | 16n23 | 4n35 | 23n50 | 0n17 | 17n45 | 1n16 | 23n35 | 0n47 | 24n45 | 1n 3 | 25n33 | 2n27 | 25s18 | 1s22 | 23s52 | 2s 4 | 31s10 | 12s58 | 13s13 | 12s56 | 2s34 | | n.a. |
| W 2 | 23 10 | 20 57 | 4 55 | 24 3 | 0 35 | 18 9 | 1 18 | 23 41 | 0 47 | 24 44 | 1 3 | 25 34 | 2 27 | 25 18 | 1 22 | 23 52 | 2 4 | 31 9 | 12 58 | 13 17 | 12 57 | 2 30 | | n.a. |
| T 3 | 23 17 | 24 39 | 5 1 | 24 14 | 0 54 | 18 32 | 1 19 | 23 46 | 0 46 | 24 43 | 1 3 | 25 35 | 2 27 | 25 18 | 1 22 | 23 53 | 2 4 | 31 9 | 12 58 | 13 21 | 12 59 | 2 27 | | n.a. |
| F 4 | 23 23 | 27 10 | 4 52 | 24 24 | 1 12 | 18 55 | 1 21 | 23 51 | 0 45 | 24 41 | 1 3 | 25 36 | 2 27 | 25 18 | 1 22 | 23 53 | 2 4 | 31 8 | 12 58 | 13 25 | 13 0 | 2 23 | | n.a. |
| S 5 | 23 28 | 28 12 | 4 27 | 24 33 | 1 30 | 19 17 | 1 22 | 23 56 | 0 45 | 24 40 | 1 2 | 25 37 | 2 27 | 25 18 | 1 22 | 23 53 | 2 4 | 31 8 | 12 58 | 13 29 | 13 1 | 2 20 | | n.a. |
| S 6 | 23 33 | 27 32 | 3 46 | 24 40 | 1 46 | 19 39 | 1 23 | 24 0 | 0 44 | 24 39 | 1 2 | 25 37 | 2 27 | 25 18 | 1 22 | 23 54 | 2 4 | 31 8 | 12 58 | 13 33 | 13 2 | 2 17 | | n.a. |
| M 7 | 23 38 | 25 10 | 2 51 | 24 46 | 2 0 | 20 0 | 1 25 | 24 4 | 0 44 | 24 38 | 1 2 | 25 38 | 2 27 | 25 18 | 1 22 | 23 54 | 2 4 | 31 7 | 12 57 | 13 35 | 13 3 | 2 13 | | n.a. |
| T 8 | 23 42 | 21 15 | 1 45 | 24 50 | 2 13 | 20 21 | 1 26 | 24 8 | 0 43 | 24 37 | 1 2 | 25 39 | 2 27 | 25 18 | 1 22 | 23 54 | 2 4 | 31 7 | 12 57 | 13 37 | 13 4 | 2 10 | | n.a. |
| W 9 | 23 45 | 16 7 | 0 32 | 24 54 | 2 25 | 20 41 | 1 27 | 24 11 | 0 42 | 24 36 | 1 2 | 25 40 | 2 27 | 25 18 | 1 22 | 23 54 | 2 4 | 31 6 | 12 57 | 13 37 | 13 5 | 2 6 | | n.a. |
| T 10 | 23 48 | 10 7 | 0s43 | 24 56 | 2 34 | 21 1 | 1 28 | 24 15 | 0 42 | 24 34 | 1 2 | 25 41 | 2 27 | 25 18 | 1 22 | 23 55 | 2 4 | 31 6 | 12 57 | 13 37 | 13 6 | 2 3 | | n.a. |
| F 11 | 23 51 | 3 36 | 1 55 | 24 59 | 2 42 | 21 20 | 1 29 | 24 17 | 0 41 | 24 33 | 1 1 | 25 42 | 2 27 | 25 18 | 1 22 | 23 55 | 2 4 | 31 5 | 12 57 | 13 37 | 13 7 | 2 0 | | n.a. |
| S 12 | 23 53 | 3s 4 | 3 1 | 25 1 | 2 49 | 21 38 | 1 30 | 24 20 | 0 40 | 24 32 | 1 1 | 25 42 | 2 27 | 25 18 | 1 22 | 23 55 | 2 4 | 31 5 | 12 57 | 13 37 | 13 8 | 1 56 | | n.a. |
| S 13 | 23 54 | 9 34 | 3 55 | 25 3 | 2 54 | 21 55 | 1 31 | 24 22 | 0 40 | 24 30 | 1 1 | 25 43 | 2 27 | 25 18 | 1 22 | 23 55 | 2 4 | 31 4 | 12 56 | 13 37 | 13 10 | 1 53 | | n.a. |
| M14 | 23 56 | 15 35 | 4 35 | 25 4 | 2 57 | 22 12 | 1 31 | 24 25 | 0 39 | 24 29 | 1 1 | 25 44 | 2 27 | 25 18 | 1 22 | 23 56 | 2 4 | 31 4 | 12 56 | 13 39 | 13 11 | 1 49 | | n.a. |
| T 15 | 23 56 | 20 46 | 4 59 | 25 6 | 2 59 | 22 29 | 1 32 | 24 26 | 0 38 | 24 28 | 1 1 | 25 45 | 2 27 | 25 18 | 1 22 | 23 56 | 2 4 | 31 4 | 12 56 | 13 41 | 13 12 | 1 46 | | n.a. |
| W16 | 23 56 | 24 46 | 5 5 | 25 8 | 3 0 | 22 44 | 1 33 | 24 28 | 0 38 | 24 26 | 1 1 | 25 45 | 2 27 | 25 18 | 1 22 | 23 56 | 2 4 | 31 3 | 12 56 | 13 44 | 13 13 | 1 43 | | n.a. |
| T 17 | 23 56 | 27 19 | 4 53 | 25 11 | 3 0 | 22 59 | 1 33 | 24 29 | 0 37 | 24 25 | 1 0 | 25 46 | 2 27 | 25 17 | 1 22 | 23 57 | 2 4 | 31 3 | 12 56 | 13 47 | 13 14 | 1 39 | | n.a. |
| F 18 | 23 55 | 28 13 | 4 25 | 25 13 | 3 0 | 23 14 | 1 34 | 24 30 | 0 37 | 24 24 | 1 0 | 25 47 | 2 27 | 25 17 | 1 22 | 23 57 | 2 4 | 31 2 | 12 55 | 13 50 | 13 15 | 1 36 | | n.a. |
| S 19 | 23 54 | 27 28 | 3 43 | 25 16 | 2 58 | 23 27 | 1 34 | 24 31 | 0 36 | 24 22 | 1 0 | 25 48 | 2 27 | 25 17 | 1 22 | 23 57 | 2 4 | 31 2 | 12 55 | 13 53 | 13 16 | 1 32 | | n.a. |
| S 20 | 23 52 | 25 13 | 2 50 | 25 18 | 2 56 | 23 40 | 1 34 | 24 31 | 0 35 | 24 21 | 1 0 | 25 49 | 2 28 | 25 17 | 1 22 | 23 57 | 2 4 | 31 1 | 12 55 | 13 55 | 13 17 | 1 29 | | n.a. |
| M21 | 23 50 | 21 46 | 1 50 | 25 21 | 2 53 | 23 52 | 1 34 | 24 31 | 0 34 | 24 19 | 1 0 | 25 49 | 2 28 | 25 17 | 1 22 | 23 58 | 2 4 | 31 1 | 12 55 | 13 57 | 13 18 | 1 26 | | n.a. |
| T 22 | 23 48 | 17 24 | 0 46 | 25 23 | 2 49 | 24 4 | 1 35 | 24 31 | 0 34 | 24 18 | 1 0 | 25 50 | 2 28 | 25 17 | 1 22 | 23 58 | 2 4 | 31 0 | 12 55 | 13 58 | 13 19 | 1 22 | | n.a. |
| W23 | 23 44 | 12 25 | 0n20 | 25 26 | 2 45 | 24 15 | 1 35 | 24 30 | 0 33 | 24 16 | 0 59 | 25 51 | 2 28 | 25 17 | 1 22 | 23 58 | 2 4 | 31 0 | 12 54 | 13 58 | 13 21 | 1 19 | | n.a. |
| T 24 | 23 41 | 7 3 | 1 23 | 25 28 | 2 40 | 24 25 | 1 35 | 24 30 | 0 32 | 24 14 | 0 59 | 25 52 | 2 28 | 25 17 | 1 22 | 23 59 | 2 4 | 31 0 | 12 54 | 13 57 | 13 22 | 1 15 | | n.a. |
| F 25 | 23 37 | 1 29 | 2 23 | 25 30 | 2 35 | 24 34 | 1 35 | 24 28 | 0 32 | 24 13 | 0 59 | 25 52 | 2 28 | 25 17 | 1 22 | 23 59 | 2 4 | 30 59 | 12 54 | 13 57 | 13 23 | 1 12 | | n.a. |
| S 26 | 23 32 | 4n 6 | 3 16 | 25 31 | 2 30 | 24 42 | 1 34 | 24 27 | 0 31 | 24 11 | 0 59 | 25 53 | 2 28 | 25 17 | 1 22 | 23 59 | 2 4 | 30 59 | 12 54 | 13 56 | 13 24 | 1 9 | | n.a. |
| S 27 | 23 27 | 9 35 | 4 1 | 25 33 | 2 25 | 24 50 | 1 34 | 24 25 | 0 30 | 24 10 | 0 59 | 25 54 | 2 28 | 25 17 | 1 22 | 23 59 | 2 4 | 30 58 | 12 53 | 13 56 | 13 25 | 1 5 | | n.a. |
| M28 | 23 22 | 14 47 | 4 36 | 25 34 | 2 19 | 24 57 | 1 34 | 24 24 | 0 30 | 24 8 | 0 59 | 25 54 | 2 28 | 25 17 | 1 22 | 24 0 | 2 4 | 30 58 | 12 53 | 13 57 | 13 26 | 1 2 | | n.a. |
| T 29 | 23 16 | 19 30 | 5 0 | 25 34 | 2 13 | 25 3 | 1 34 | 24 21 | 0 29 | 24 6 | 0 59 | 25 55 | 2 28 | 25 17 | 1 22 | 24 0 | 2 4 | 30 57 | 12 53 | 13 58 | 13 27 | 0 58 | | n.a. |
| W30 | 23n10 | 23n29 | 5n10 | 25n34 | 2n 7 | 25n 9 | 1n33 | 24n19 | 0n28 | 24n 4 | 0n58 | 25n56 | 2n28 | 25s17 | 1s22 | 24s 0 | 2s 4 | 30s57 | 12s53 | 13s59 | 13s28 | 0s55 | | n.a. |

Julian Day Number = -2813642.5, Delta T = 182h40m42s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -172°40'06, Lahiri = -173°33'06 Julian Calendar 1 Sept. 12417 BCE == Greg. Calendar 29 May 12417 BCE

The year -12416 astronomical counting style corresponds to year 12417 B.C.E historical counting style.



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## OCTOBER 12417 BCE (-12416) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 52 57 | 15♋13'31 | 4♊24 | 19♊52 | 21♊38 | 6♋ 6 | 15♋ 5 | 18♊55 | 26°R53 | 22°R53 | 21°R42 | 23°R22 | 24♒56 | 22♓29 | n.a. | T 1 |
| F 2 | 18 56 54 | 16°13'47 | 17°41 | 21° 2 | 22°52 | 6°52 | 15°19 | 19° 2 | 26♐51 | 22♑51 | 21♏41 | 23♒15 | 24°53 | 22°36 | n.a. | F 2 |
| S 3 | 19 0 50 | 17°14'01 | 1♋20 | 22°14 | 24° 6 | 7°39 | 15°33 | 19° 9 | 26°48 | 22°49 | 21°40 | 23° 9 | 24°50 | 22°43 | n.a. | S 3 |
| S 4 | 19 4 47 | 18°14'12 | 15°19 | 23°28 | 25°20 | 8°25 | 15°47 | 19°15 | 26°46 | 22°48 | 21°40 | 23° 4 | 24°47 | 22°49 | n.a. | S 4 |
| M 5 | 19 8 44 | 19°14'22 | 29°34 | 24°44 | 26°34 | 9°11 | 16° 0 | 19°22 | 26°43 | 22°46 | 21°39 | 23° 0 | 24°44 | 22°56 | n.a. | M 5 |
| T 6 | 19 12 40 | 20°14'29 | 13♌59 | 26° 0 | 27°48 | 9°57 | 16°14 | 19°29 | 26°41 | 22°44 | 21°39 | 22°58 | 24°40 | 23° 3 | n.a. | T 6 |
| W 7 | 19 16 37 | 21°14'33 | 28°30 | 27°19 | 29° 2 | 10°44 | 16°28 | 19°36 | 26°39 | 22°43 | 21°38 | 22°D58 | 24°37 | 23° 9 | n.a. | W 7 |
| T 8 | 19 20 34 | 22°14'35 | 12♍59 | 28°39 | 0♋15 | 11°30 | 16°42 | 19°42 | 26°36 | 22°41 | 21°38 | 22°59 | 24°34 | 23°16 | n.a. | T 8 |
| F 9 | 19 24 30 | 23°14'34 | 27°24 | 29°59 | 1°29 | 12°16 | 16°56 | 19°49 | 26°34 | 22°39 | 21°37 | 23° 1 | 24°31 | 23°23 | n.a. | F 9 |
| S 10 | 19 28 27 | 24°14'31 | 11♎40 | 1♋22 | 2°43 | 13° 2 | 17°10 | 19°56 | 26°32 | 22°38 | 21°37 | 23° 2 | 24°28 | 23°29 | n.a. | S 10 |
| S 11 | 19 32 24 | 25°14'25 | 25°46 | 2°45 | 3°57 | 13°48 | 17°24 | 20° 2 | 26°30 | 22°36 | 21°36 | 23°R 2 | 24°24 | 23°36 | n.a. | S 11 |
| M12 | 19 36 20 | 26°14'17 | 9♏41 | 4°10 | 5°11 | 14°34 | 17°38 | 20° 9 | 26°28 | 22°34 | 21°36 | 23° 2 | 24°21 | 23°43 | n.a. | M12 |
| T 13 | 19 40 17 | 27°14'06 | 23°23 | 5°36 | 6°24 | 15°20 | 17°52 | 20°15 | 26°25 | 22°33 | 21°36 | 23° 0 | 24°18 | 23°49 | n.a. | T 13 |
| W14 | 19 44 14 | 28°13'52 | 6♐52 | 7° 3 | 7°38 | 16° 6 | 18° 6 | 20°22 | 26°23 | 22°31 | 21°35 | 22°57 | 24°15 | 23°56 | n.a. | W14 |
| T 15 | 19 48 10 | 29°13'36 | 20° 8 | 8°31 | 8°52 | 16°52 | 18°20 | 20°28 | 26°21 | 22°29 | 21°35 | 22°53 | 24°12 | 24° 3 | n.a. | T 15 |
| F 16 | 19 52 7 | 0♌13'17 | 3♑11 | 10° 1 | 10° 5 | 17°38 | 18°33 | 20°34 | 26°19 | 22°28 | 21°34 | 22°49 | 24° 9 | 24° 9 | n.a. | F 16 |
| S 17 | 19 56 4 | 1°12'56 | 16° 1 | 11°31 | 11°19 | 18°24 | 18°47 | 20°41 | 26°17 | 22°26 | 21°34 | 22°46 | 24° 5 | 24°16 | n.a. | S 17 |
| S 18 | 20 0 1 | 2°12'32 | 28°37 | 13° 3 | 12°33 | 19°10 | 19° 1 | 20°47 | 26°15 | 22°24 | 21°34 | 22°44 | 24° 2 | 24°23 | n.a. | S 18 |
| M19 | 20 3 57 | 3°12'06 | 11♒ 0 | 14°35 | 13°46 | 19°55 | 19°15 | 20°53 | 26°13 | 22°23 | 21°34 | 22°42 | 23°59 | 24°29 | n.a. | M19 |
| T 20 | 20 7 54 | 4°11'38 | 23°12 | 16° 9 | 15° 0 | 20°41 | 19°28 | 20°59 | 26°11 | 22°21 | 21°33 | 22°D42 | 23°56 | 24°36 | n.a. | T 20 |
| W21 | 20 11 51 | 5°11'07 | 5♓13 | 17°44 | 16°13 | 21°27 | 19°42 | 21° 5 | 26° 9 | 22°19 | 21°33 | 22°42 | 23°53 | 24°43 | n.a. | W21 |
| T 22 | 20 15 47 | 6°10'33 | 17° 8 | 19°20 | 17°27 | 22°12 | 19°56 | 21°11 | 26° 8 | 22°18 | 21°33 | 22°43 | 23°50 | 24°49 | n.a. | T 22 |
| F 23 | 20 19 44 | 7° 9'58 | 28°58 | 20°57 | 18°41 | 22°58 | 20° 9 | 21°17 | 26° 6 | 22°16 | 21°33 | 22°45 | 23°46 | 24°56 | n.a. | F 23 |
| S 24 | 20 23 40 | 8° 9'20 | 10♈47 | 22°35 | 19°54 | 23°44 | 20°23 | 21°23 | 26° 4 | 22°15 | 21°32 | 22°46 | 23°43 | 25° 3 | n.a. | S 24 |
| S 25 | 20 27 37 | 9° 8'40 | 22°40 | 24°14 | 21° 8 | 24°29 | 20°37 | 21°29 | 26° 2 | 22°13 | 21°32 | 22°47 | 23°40 | 25° 9 | n.a. | S 25 |
| M26 | 20 31 34 | 10° 7'58 | 4♉41 | 25°54 | 22°21 | 25°15 | 20°50 | 21°35 | 26° 1 | 22°11 | 21°32 | 22°R48 | 23°37 | 25°16 | n.a. | M26 |
| T 27 | 20 35 30 | 11° 7'14 | 16°55 | 27°36 | 23°35 | 26° 0 | 21° 4 | 21°41 | 25°59 | 22°10 | 21°32 | 22°48 | 23°34 | 25°23 | n.a. | T 27 |
| W28 | 20 39 27 | 12° 6'28 | 29°26 | 29°19 | 24°48 | 26°46 | 21°17 | 21°46 | 25°57 | 22° 8 | 21°32 | 22°47 | 23°30 | 25°29 | n.a. | W28 |
| T 29 | 20 43 24 | 13° 5'40 | 12♊19 | 1♌ 3 | 26° 1 | 27°31 | 21°31 | 21°52 | 25°56 | 22° 7 | 21°32 | 22°46 | 23°27 | 25°36 | n.a. | T 29 |
| F 30 | 20 47 20 | 14° 4'49 | 25°36 | 2°48 | 27°15 | 28°16 | 21°44 | 21°57 | 25°54 | 22° 5 | 21°32 | 22°45 | 23°24 | 25°43 | n.a. | F 30 |
| S 31 | 20 51 17 | 15♌ 3'57 | 9♋18 | 4♌34 | 28♋28 | 29♋ 2 | 21♋58 | 22♊ 3 | 25♐53 | 22♑ 4 | 21♏32 | 22♒44 | 23♒21 | 25♓49 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 3 | 26n27 | 5n 4 | 25n33 | 2n 0 | 25n14 | 1n33 | 24n16 | 0n28 | 24n 3 | 0n58 | 25n57 | 2n28 | 25s16 | 1s22 | 24s 1 | 2s 4 | 30s57 | 12s52 | 14s 1 | 13s29 | 0s52 | | n.a. |
| F 2 | 22 56 | 28 3 | 4 42 | 25 32 | 1 53 | 25 17 | 1 32 | 24 13 | 0 27 | 24 1 | 0 58 | 25 57 | 2 29 | 25 16 | 1 21 | 24 1 | 2 4 | 30 56 | 12 52 | 14 3 | 13 30 | 0 48 | | n.a. |
| S 3 | 22 48 | 28 1 | 4 4 | 25 30 | 1 47 | 25 21 | 1 32 | 24 10 | 0 26 | 23 59 | 0 58 | 25 58 | 2 29 | 25 16 | 1 21 | 24 1 | 2 4 | 30 56 | 12 52 | 14 6 | 13 31 | 0 45 | | n.a. |
| S 4 | 22 40 | 26 12 | 3 11 | 25 27 | 1 40 | 25 23 | 1 31 | 24 6 | 0 25 | 23 57 | 0 58 | 25 59 | 2 29 | 25 16 | 1 21 | 24 1 | 2 4 | 30 55 | 12 52 | 14 7 | 13 32 | 0 41 | | n.a. |
| M 5 | 22 32 | 22 42 | 2 4 | 25 24 | 1 33 | 25 25 | 1 30 | 24 2 | 0 25 | 23 56 | 0 58 | 25 59 | 2 29 | 25 16 | 1 21 | 24 2 | 2 4 | 30 55 | 12 51 | 14 9 | 13 34 | 0 38 | | n.a. |
| T 6 | 22 23 | 17 46 | 0 49 | 25 19 | 1 26 | 25 26 | 1 29 | 23 58 | 0 24 | 23 54 | 0 58 | 26 0 | 2 29 | 25 16 | 1 21 | 24 2 | 2 4 | 30 55 | 12 51 | 14 9 | 13 35 | 0 35 | | n.a. |
| W 7 | 22 13 | 11 47 | 0s30 | 25 14 | 1 19 | 25 26 | 1 29 | 23 54 | 0 23 | 23 52 | 0 58 | 26 1 | 2 29 | 25 16 | 1 21 | 24 2 | 2 4 | 30 54 | 12 51 | 14 9 | 13 36 | 0 31 | | n.a. |
| T 8 | 22 4 | 5 11 | 1 47 | 25 9 | 1 12 | 25 25 | 1 28 | 23 49 | 0 22 | 23 50 | 0 57 | 26 1 | 2 29 | 25 16 | 1 21 | 24 2 | 2 4 | 30 54 | 12 51 | 14 9 | 13 37 | 0 28 | | n.a. |
| F 9 | 21 53 | 1s39 | 2 57 | 25 2 | 1 5 | 25 23 | 1 27 | 23 44 | 0 22 | 23 48 | 0 57 | 26 2 | 2 29 | 25 16 | 1 21 | 24 3 | 2 4 | 30 53 | 12 50 | 14 8 | 13 38 | 0 24 | | n.a. |
| S 10 | 21 43 | 8 18 | 3 55 | 24 54 | 0 57 | 25 21 | 1 26 | 23 39 | 0 21 | 23 46 | 0 57 | 26 3 | 2 29 | 25 16 | 1 21 | 24 3 | 2 4 | 30 53 | 12 50 | 14 8 | 13 39 | 0 21 | | n.a. |
| S 11 | 21 32 | 14 28 | 4 39 | 24 46 | 0 50 | 25 18 | 1 25 | 23 33 | 0 20 | 23 44 | 0 57 | 26 3 | 2 30 | 25 15 | 1 21 | 24 3 | 2 4 | 30 53 | 12 50 | 14 8 | 13 40 | 0 18 | | n.a. |
| M12 | 21 21 | 19 49 | 5 5 | 24 36 | 0 43 | 25 14 | 1 23 | 23 28 | 0 20 | 23 42 | 0 57 | 26 4 | 2 30 | 25 15 | 1 21 | 24 4 | 2 4 | 30 52 | 12 49 | 14 8 | 13 41 | 0 14 | | n.a. |
| T 13 | 21 9 | 24 3 | 5 13 | 24 26 | 0 36 | 25 10 | 1 22 | 23 22 | 0 19 | 23 40 | 0 57 | 26 5 | 2 30 | 25 15 | 1 21 | 24 4 | 2 4 | 30 52 | 12 49 | 14 9 | 13 42 | 0 11 | | n.a. |
| W14 | 20 57 | 26 55 | 5 4 | 24 14 | 0 29 | 25 5 | 1 21 | 23 15 | 0 18 | 23 38 | 0 57 | 26 5 | 2 30 | 25 15 | 1 21 | 24 4 | 2 4 | 30 51 | 12 49 | 14 10 | 13 43 | 0 7 | | n.a. |
| T 15 | 20 44 | 28 13 | 4 39 | 24 2 | 0 22 | 24 59 | 1 20 | 23 9 | 0 17 | 23 36 | 0 57 | 26 6 | 2 30 | 25 15 | 1 21 | 24 4 | 2 4 | 30 51 | 12 49 | 14 11 | 13 44 | 0 4 | | n.a. |
| F 16 | 20 32 | 27 54 | 3 59 | 23 49 | 0 15 | 24 52 | 1 18 | 23 2 | 0 17 | 23 34 | 0 57 | 26 6 | 2 30 | 25 15 | 1 21 | 24 5 | 2 4 | 30 51 | 12 48 | 14 12 | 13 45 | 0 1 | | n.a. |
| S 17 | 20 18 | 26 5 | 3 8 | 23 34 | 0 8 | 24 44 | 1 17 | 22 55 | 0 16 | 23 32 | 0 56 | 26 7 | 2 30 | 25 15 | 1 21 | 24 5 | 2 4 | 30 50 | 12 48 | 14 13 | 13 47 | 0n 3 | | n.a. |
| S 18 | 20 5 | 22 59 | 2 9 | 23 19 | 0 1 | 24 36 | 1 16 | 22 48 | 0 15 | 23 30 | 0 56 | 26 8 | 2 31 | 25 15 | 1 21 | 24 5 | 2 4 | 30 50 | 12 48 | 14 14 | 13 48 | 0 6 | | n.a. |
| M19 | 19 51 | 18 52 | 1 4 | 23 3 | 0s 6 | 24 27 | 1 14 | 22 40 | 0 14 | 23 28 | 0 56 | 26 8 | 2 31 | 25 15 | 1 21 | 24 5 | 2 4 | 30 50 | 12 48 | 14 15 | 13 49 | 0 10 | | n.a. |
| T 20 | 19 37 | 14 2 | 0n 3 | 22 45 | 0 12 | 24 17 | 1 12 | 22 33 | 0 14 | 23 26 | 0 56 | 26 9 | 2 31 | 25 15 | 1 21 | 24 6 | 2 4 | 30 49 | 12 47 | 14 15 | 13 50 | 0 13 | | n.a. |
| W21 | 19 22 | 8 44 | 1 9 | 22 26 | 0 19 | 24 7 | 1 11 | 22 25 | 0 13 | 23 24 | 0 56 | 26 9 | 2 31 | 25 14 | 1 21 | 24 6 | 2 4 | 30 49 | 12 47 | 14 14 | 13 51 | 0 16 | | n.a. |
| T 22 | 19 7 | 3 11 | 2 11 | 22 7 | 0 25 | 23 56 | 1 9 | 22 17 | 0 12 | 23 22 | 0 56 | 26 10 | 2 31 | 25 14 | 1 21 | 24 6 | 2 4 | 30 49 | 12 47 | 14 14 | 13 52 | 0 20 | | n.a. |
| F 23 | 18 52 | 2n26 | 3 7 | 21 46 | 0 31 | 23 44 | 1 8 | 22 8 | 0 11 | 23 19 | 0 56 | 26 11 | 2 31 | 25 14 | 1 21 | 24 6 | 2 4 | 30 48 | 12 46 | 14 14 | 13 53 | 0 23 | | n.a. |
| S 24 | 18 36 | 7 57 | 3 55 | 21 24 | 0 37 | 23 32 | 1 6 | 21 59 | 0 11 | 23 17 | 0 56 | 26 11 | 2 32 | 25 14 | 1 21 | 24 7 | 2 4 | 30 48 | 12 46 | 14 13 | 13 54 | 0 26 | | n.a. |
| S 25 | 18 21 | 13 13 | 4 34 | 21 1 | 0 43 | 23 18 | 1 4 | 21 51 | 0 10 | 23 15 | 0 56 | 26 12 | 2 32 | 25 14 | 1 20 | 24 7 | 2 4 | 30 48 | 12 46 | 14 13 | 13 55 | 0 30 | | n.a. |
| M26 | 18 4 | 18 4 | 5 1 | 20 37 | 0 49 | 23 5 | 1 2 | 21 41 | 0 9 | 23 13 | 0 56 | 26 12 | 2 32 | 25 14 | 1 20 | 24 7 | 2 4 | 30 47 | 12 45 | 14 13 | 13 56 | 0 33 | | n.a. |
| T 27 | 17 48 | 22 16 | 5 15 | 20 12 | 0 54 | 22 50 | 1 0 | 21 32 | 0 8 | 23 11 | 0 55 | 26 13 | 2 32 | 25 14 | 1 20 | 24 7 | 2 4 | 30 47 | 12 45 | 14 13 | 13 57 | 0 37 | | n.a. |
| W28 | 17 31 | 25 34 | 5 14 | 19 46 | 1 0 | 22 35 | 0 59 | 21 23 | 0 7 | 23 8 | 0 55 | 26 13 | 2 32 | 25 14 | 1 20 | 24 8 | 2 4 | 30 47 | 12 45 | 14 13 | 13 58 | 0 40 | | n.a. |
| T 29 | 17 14 | 27 41 | 4 58 | 19 18 | 1 5 | 22 19 | 0 57 | 21 13 | 0 7 | 23 6 | 0 55 | 26 14 | 2 32 | 25 14 | 1 20 | 24 8 | 2 4 | 30 46 | 12 45 | 14 13 | 13 59 | 0 43 | | n.a. |
| F 30 | 16 57 | 28 19 | 4 26 | 18 50 | 1 9 | 22 3 | 0 55 | 21 3 | 0 6 | 23 4 | 0 55 | 26 15 | 2 33 | 25 13 | 1 20 | 24 8 | 2 4 | 30 46 | 12 44 | 14 13 | 14 0 | 0 47 | | n.a. |
| S 31 | 16n39 | 27n14 | 3n38 | 18n20 | 1s14 | 21n46 | 0n53 | 20n53 | 0n 5 | 23n 2 | 0n55 | 26n15 | 2n33 | 25s13 | 1s20 | 24s 8 | 2s 4 | 30s46 | 12s44 | 14s14 | 14s 2 | 0n50 | | n.a. |

Julian Day Number = -2813612.5, Delta T = 182h40m35s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -172°40'02, Lahiri = -173°33'02 Julian Calendar 1 Oct. 12417 BCE == Greg. Calendar 28 June 12417 BCE

The year -12416 astronomical counting style corresponds to year 12417 B.C.E historical counting style.



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## NOVEMBER 12417 BCE (-12416) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 55 14 | 16♌ 3'02 | 23♋25 | 6♌22 | 29♋42 | 29♋47 | 22♋11 | 22♊ 8 | 25°R52 | 22°R 2 | 21°D32 | 22°R43 | 23♒18 | 25♓56 | n.a. | S 1 |
| M 2 | 20 59 10 | 17° 2'05 | 7♌54 | 8°11 | 0♌55 | 0♌32 | 22°24 | 22°14 | 25♐50 | 22♑ 1 | 21♏32 | 22♒43 | 23°15 | 26° 3 | n.a. | M 2 |
| T 3 | 21 3 7 | 18° 1'05 | 22°39 | 10° 1 | 2° 8 | 1°17 | 22°38 | 22°19 | 25°49 | 21°59 | 21°32 | 22°D43 | 23°11 | 26° 9 | n.a. | T 3 |
| W 4 | 21 7 3 | 19° 0'03 | 7♍33 | 11°52 | 3°22 | 2° 2 | 22°51 | 22°24 | 25°48 | 21°58 | 21°32 | 22°43 | 23° 8 | 26°16 | n.a. | W 4 |
| T 5 | 21 11 0 | 19°58'59 | 22°28 | 13°45 | 4°35 | 2°47 | 23° 4 | 22°29 | 25°46 | 21°56 | 21°32 | 22°43 | 23° 5 | 26°23 | n.a. | T 5 |
| F 6 | 21 14 57 | 20°57'51 | 7♎18 | 15°38 | 5°48 | 3°32 | 23°17 | 22°34 | 25°45 | 21°55 | 21°32 | 22°43 | 23° 2 | 26°29 | n.a. | F 6 |
| S 7 | 21 18 53 | 21°56'42 | 21°54 | 17°33 | 7° 2 | 4°17 | 23°30 | 22°39 | 25°44 | 21°53 | 21°32 | 22°43 | 22°59 | 26°36 | n.a. | S 7 |
| S 8 | 21 22 50 | 22°55'30 | 6♏13 | 19°30 | 8°15 | 5° 2 | 23°43 | 22°44 | 25°43 | 21°52 | 21°32 | 22°R43 | 22°56 | 26°43 | n.a. | S 8 |
| M 9 | 21 26 46 | 23°54'15 | 20°12 | 21°27 | 9°28 | 5°47 | 23°56 | 22°49 | 25°42 | 21°51 | 21°33 | 22°D43 | 22°52 | 26°49 | n.a. | M 9 |
| T 10 | 21 30 43 | 24°52'57 | 3♐50 | 23°25 | 10°42 | 6°32 | 24° 9 | 22°54 | 25°41 | 21°49 | 21°33 | 22°43 | 22°49 | 26°56 | n.a. | T 10 |
| W11 | 21 34 40 | 25°51'37 | 17° 8 | 25°25 | 11°55 | 7°17 | 24°22 | 22°59 | 25°40 | 21°48 | 21°33 | 22°44 | 22°46 | 27° 3 | n.a. | W11 |
| T 12 | 21 38 36 | 26°50'15 | 0♑ 8 | 27°25 | 13° 8 | 8° 1 | 24°35 | 23° 3 | 25°39 | 21°47 | 21°33 | 22°44 | 22°43 | 27° 9 | n.a. | T 12 |
| F 13 | 21 42 33 | 27°48'50 | 12°52 | 29°27 | 14°21 | 8°46 | 24°48 | 23° 8 | 25°38 | 21°45 | 21°33 | 22°44 | 22°40 | 27°16 | n.a. | F 13 |
| S 14 | 21 46 29 | 28°47'22 | 25°22 | 1♍29 | 15°35 | 9°31 | 25° 0 | 23°12 | 25°38 | 21°44 | 21°34 | 22°45 | 22°36 | 27°23 | n.a. | S 14 |
| S 15 | 21 50 26 | 29°45'52 | 7♒40 | 3°31 | 16°48 | 10°15 | 25°13 | 23°17 | 25°37 | 21°43 | 21°34 | 22°45 | 22°33 | 27°29 | n.a. | S 15 |
| M16 | 21 54 22 | 0♍44'19 | 19°48 | 5°34 | 18° 1 | 11° 0 | 25°26 | 23°21 | 25°36 | 21°42 | 21°34 | 22°R46 | 22°30 | 27°36 | n.a. | M16 |
| T 17 | 21 58 19 | 1°42'44 | 1♓49 | 7°37 | 19°14 | 11°44 | 25°38 | 23°25 | 25°35 | 21°40 | 21°35 | 22°46 | 22°27 | 27°43 | n.a. | T 17 |
| W18 | 22 2 15 | 2°41'07 | 13°44 | 9°40 | 20°27 | 12°28 | 25°51 | 23°29 | 25°35 | 21°39 | 21°35 | 22°45 | 22°24 | 27°49 | n.a. | W18 |
| T 19 | 22 6 12 | 3°39'28 | 25°35 | 11°42 | 21°41 | 13°13 | 26° 3 | 23°34 | 25°34 | 21°38 | 21°35 | 22°44 | 22°21 | 27°56 | n.a. | T 19 |
| F 20 | 22 10 9 | 4°37'46 | 7♈25 | 13°44 | 22°54 | 13°57 | 26°16 | 23°38 | 25°34 | 21°37 | 21°36 | 22°42 | 22°17 | 28° 3 | n.a. | F 20 |
| S 21 | 22 14 5 | 5°36'03 | 19°16 | 15°45 | 24° 7 | 14°41 | 26°28 | 23°41 | 25°33 | 21°36 | 21°36 | 22°40 | 22°14 | 28° 9 | n.a. | S 21 |
| S 22 | 22 18 2 | 6°34'18 | 1♉10 | 17°44 | 25°20 | 15°26 | 26°40 | 23°45 | 25°33 | 21°35 | 21°37 | 22°39 | 22°11 | 28°16 | n.a. | S 22 |
| M23 | 22 21 58 | 7°32'30 | 13°12 | 19°41 | 26°33 | 16°10 | 26°52 | 23°49 | 25°33 | 21°34 | 21°37 | 22°37 | 22° 8 | 28°23 | n.a. | M23 |
| T 24 | 22 25 55 | 8°30'41 | 25°26 | 21°37 | 27°47 | 16°54 | 27° 4 | 23°53 | 25°32 | 21°33 | 21°38 | 22°36 | 22° 5 | 28°29 | n.a. | T 24 |
| W25 | 22 29 51 | 9°28'50 | 7♊54 | 23°30 | 29° 0 | 17°38 | 27°16 | 23°56 | 25°32 | 21°32 | 21°38 | 22°D35 | 22° 1 | 28°36 | n.a. | W25 |
| T 26 | 22 33 48 | 10°26'57 | 20°42 | 25°20 | 0♍13 | 18°22 | 27°28 | 24° 0 | 25°32 | 21°31 | 21°39 | 22°35 | 21°58 | 28°43 | n.a. | T 26 |
| F 27 | 22 37 44 | 11°25'03 | 3♋53 | 27° 7 | 1°26 | 19° 6 | 27°40 | 24° 3 | 25°32 | 21°30 | 21°39 | 22°36 | 21°55 | 28°49 | n.a. | F 27 |
| S 28 | 22 41 41 | 12°23'06 | 17°29 | 28°50 | 2°39 | 19°50 | 27°52 | 24° 6 | 25°32 | 21°29 | 21°40 | 22°38 | 21°52 | 28°56 | n.a. | S 28 |
| S 29 | 22 45 37 | 13°21'08 | 1♌32 | 0♎29 | 3°53 | 20°34 | 28° 4 | 24°10 | 25°D32 | 21°28 | 21°40 | 22°39 | 21°49 | 29° 3 | n.a. | S 29 |
| M30 | 22 49 34 | 14♍19'08 | 16♌ 1 | 2♎ 5 | 5♍ 6 | 21♌17 | 28♋16 | 24♊13 | 25♐32 | 21♑27 | 21♏41 | 22°R40 | 21♒46 | 29♓ 9 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n21 | 24n25 | 2n35 | 17n50 | 1s18 | 21n29 | 0n51 | 20n42 | 0n 4 | 22n59 | 0n55 | 26n16 | 2n33 | 25s13 | 1s20 | 24s 8 | 2s 4 | 30s45 | 12s44 | 14s14 | 14s 3 | 0n54 | | n.a. |
| M 2 | 16 3 | 19 59 | 1 21 | 17 18 | 1 22 | 21 10 | 0 49 | 20 32 | 0 4 | 22 57 | 0 55 | 26 16 | 2 33 | 25 13 | 1 20 | 24 9 | 2 4 | 30 45 | 12 43 | 14 14 | 14 4 | 0 57 | | n.a. |
| T 3 | 15 45 | 14 16 | 0 0 | 16 45 | 1 25 | 20 52 | 0 47 | 20 21 | 0 3 | 22 55 | 0 55 | 26 17 | 2 33 | 25 13 | 1 20 | 24 9 | 2 4 | 30 45 | 12 43 | 14 14 | 14 5 | 1 0 | | n.a. |
| W 4 | 15 26 | 7 40 | 1s21 | 16 11 | 1 28 | 20 33 | 0 45 | 20 10 | 0 2 | 22 52 | 0 55 | 26 17 | 2 34 | 25 13 | 1 20 | 24 9 | 2 4 | 30 45 | 12 43 | 14 14 | 14 6 | 1 4 | | n.a. |
| T 5 | 15 8 | 0 39 | 2 38 | 15 37 | 1 31 | 20 13 | 0 42 | 19 59 | 0 1 | 22 50 | 0 55 | 26 18 | 2 34 | 25 13 | 1 20 | 24 9 | 2 4 | 30 44 | 12 42 | 14 14 | 14 7 | 1 7 | | n.a. |
| F 6 | 14 48 | 6s21 | 3 43 | 15 1 | 1 33 | 19 52 | 0 40 | 19 47 | 0 1 | 22 48 | 0 55 | 26 18 | 2 34 | 25 13 | 1 20 | 24 9 | 2 4 | 30 44 | 12 42 | 14 14 | 14 8 | 1 10 | | n.a. |
| S 7 | 14 29 | 12 54 | 4 32 | 14 24 | 1 35 | 19 32 | 0 38 | 19 36 | 0s 0 | 22 45 | 0 55 | 26 19 | 2 34 | 25 13 | 1 20 | 24 10 | 2 3 | 30 44 | 12 42 | 14 14 | 14 9 | 1 14 | | n.a. |
| S 8 | 14 10 | 18 38 | 5 4 | 13 46 | 1 36 | 19 10 | 0 36 | 19 24 | 0 1 | 22 43 | 0 55 | 26 19 | 2 34 | 25 13 | 1 20 | 24 10 | 2 3 | 30 44 | 12 42 | 14 14 | 14 10 | 1 17 | | n.a. |
| M 9 | 13 50 | 23 14 | 5 17 | 13 8 | 1 37 | 18 48 | 0 34 | 19 12 | 0 2 | 22 40 | 0 54 | 26 20 | 2 35 | 25 12 | 1 20 | 24 10 | 2 3 | 30 43 | 12 41 | 14 14 | 14 11 | 1 21 | | n.a. |
| T 10 | 13 30 | 26 27 | 5 11 | 12 28 | 1 37 | 18 26 | 0 32 | 19 0 | 0 3 | 22 38 | 0 54 | 26 20 | 2 35 | 25 12 | 1 19 | 24 10 | 2 3 | 30 43 | 12 41 | 14 14 | 14 12 | 1 24 | | n.a. |
| W11 | 13 10 | 28 6 | 4 49 | 11 48 | 1 37 | 18 3 | 0 29 | 18 48 | 0 3 | 22 36 | 0 54 | 26 21 | 2 35 | 25 12 | 1 19 | 24 10 | 2 3 | 30 43 | 12 41 | 14 14 | 14 13 | 1 27 | | n.a. |
| T 12 | 12 49 | 28 9 | 4 12 | 11 8 | 1 36 | 17 40 | 0 27 | 18 35 | 0 4 | 22 33 | 0 54 | 26 21 | 2 35 | 25 12 | 1 19 | 24 10 | 2 3 | 30 43 | 12 40 | 14 14 | 14 14 | 1 31 | | n.a. |
| F 13 | 12 29 | 26 41 | 3 23 | 10 26 | 1 34 | 17 16 | 0 25 | 18 23 | 0 5 | 22 31 | 0 54 | 26 22 | 2 36 | 25 12 | 1 19 | 24 11 | 2 3 | 30 42 | 12 40 | 14 14 | 14 15 | 1 34 | | n.a. |
| S 14 | 12 8 | 23 55 | 2 26 | 9 45 | 1 32 | 16 52 | 0 23 | 18 10 | 0 6 | 22 28 | 0 54 | 26 22 | 2 36 | 25 12 | 1 19 | 24 11 | 2 3 | 30 42 | 12 40 | 14 14 | 14 16 | 1 37 | | n.a. |
| S 15 | 11 47 | 20 5 | 1 23 | 9 3 | 1 29 | 16 28 | 0 20 | 17 57 | 0 6 | 22 26 | 0 54 | 26 23 | 2 36 | 25 12 | 1 19 | 24 11 | 2 3 | 30 42 | 12 39 | 14 13 | 14 17 | 1 41 | | n.a. |
| M16 | 11 26 | 15 27 | 0 16 | 8 20 | 1 26 | 16 3 | 0 18 | 17 44 | 0 7 | 22 24 | 0 54 | 26 23 | 2 36 | 25 12 | 1 19 | 24 11 | 2 3 | 30 42 | 12 39 | 14 13 | 14 19 | 1 44 | | n.a. |
| T 17 | 11 5 | 10 17 | 0n50 | 7 38 | 1 22 | 15 37 | 0 16 | 17 30 | 0 8 | 22 21 | 0 54 | 26 23 | 2 37 | 25 12 | 1 19 | 24 11 | 2 3 | 30 42 | 12 39 | 14 13 | 14 20 | 1 47 | | n.a. |
| W18 | 10 44 | 4 47 | 1 53 | 6 56 | 1 17 | 15 11 | 0 13 | 17 17 | 0 9 | 22 19 | 0 54 | 26 24 | 2 37 | 25 12 | 1 19 | 24 11 | 2 3 | 30 42 | 12 39 | 14 14 | 14 21 | 1 51 | | n.a. |
| T 19 | 10 22 | 0n50 | 2 52 | 6 14 | 1 11 | 14 45 | 0 11 | 17 3 | 0 10 | 22 16 | 0 54 | 26 24 | 2 37 | 25 11 | 1 19 | 24 12 | 2 3 | 30 41 | 12 38 | 14 14 | 14 22 | 1 54 | | n.a. |
| F 20 | 10 1 | 6 24 | 3 42 | 5 33 | 1 4 | 14 19 | 0 9 | 16 50 | 0 10 | 22 14 | 0 54 | 26 25 | 2 37 | 25 11 | 1 19 | 24 12 | 2 3 | 30 41 | 12 38 | 14 14 | 14 23 | 1 58 | | n.a. |
| S 21 | 9 39 | 11 45 | 4 24 | 4 52 | 0 57 | 13 52 | 0 7 | 16 36 | 0 11 | 22 11 | 0 54 | 26 25 | 2 37 | 25 11 | 1 19 | 24 12 | 2 3 | 30 41 | 12 38 | 14 15 | 14 24 | 2 1 | | n.a. |
| S 22 | 9 17 | 16 42 | 4 54 | 4 12 | 0 49 | 13 25 | 0 4 | 16 22 | 0 12 | 22 9 | 0 54 | 26 26 | 2 38 | 25 11 | 1 19 | 24 12 | 2 3 | 30 41 | 12 37 | 14 16 | 14 25 | 2 4 | | n.a. |
| M23 | 8 55 | 21 4 | 5 11 | 3 33 | 0 41 | 12 58 | 0 2 | 16 8 | 0 13 | 22 6 | 0 54 | 26 26 | 2 38 | 25 11 | 1 19 | 24 12 | 2 3 | 30 41 | 12 37 | 14 16 | 14 26 | 2 8 | | n.a. |
| T 24 | 8 33 | 24 37 | 5 15 | 2 55 | 0 32 | 12 30 | 0s 0 | 15 54 | 0 13 | 22 4 | 0 54 | 26 27 | 2 38 | 25 11 | 1 18 | 24 12 | 2 2 | 30 41 | 12 37 | 14 17 | 14 27 | 2 11 | | n.a. |
| W25 | 8 11 | 27 6 | 5 4 | 2 18 | 0 22 | 12 2 | 0 3 | 15 39 | 0 14 | 22 2 | 0 54 | 26 27 | 2 38 | 25 11 | 1 18 | 24 12 | 2 2 | 30 40 | 12 37 | 14 17 | 14 28 | 2 14 | | n.a. |
| T 26 | 7 48 | 28 15 | 4 38 | 1 43 | 0 11 | 11 33 | 0 5 | 15 25 | 0 15 | 21 59 | 0 53 | 26 27 | 2 39 | 25 11 | 1 18 | 24 12 | 2 2 | 30 40 | 12 36 | 14 17 | 14 29 | 2 18 | | n.a. |
| F 27 | 7 26 | 27 51 | 3 57 | 1 10 | 0 0 | 11 5 | 0 7 | 15 10 | 0 16 | 21 57 | 0 53 | 26 28 | 2 39 | 25 11 | 1 18 | 24 12 | 2 2 | 30 40 | 12 36 | 14 16 | 14 30 | 2 21 | | n.a. |
| S 28 | 7 3 | 25 47 | 3 2 | 0 39 | 0n11 | 10 36 | 0 9 | 14 55 | 0 17 | 21 54 | 0 53 | 26 28 | 2 39 | 25 11 | 1 18 | 24 12 | 2 2 | 30 40 | 12 36 | 14 16 | 14 31 | 2 24 | | n.a. |
| S 29 | 6 41 | 22 5 | 1 54 | 0 9 | 0 23 | 10 7 | 0 12 | 14 40 | 0 17 | 21 52 | 0 53 | 26 29 | 2 39 | 25 11 | 1 18 | 24 13 | 2 2 | 30 40 | 12 35 | 14 16 | 14 32 | 2 28 | | n.a. |
| M30 | 6n18 | 16n57 | 0n37 | 0s19 | 0n35 | 9n38 | 0s14 | 14n25 | 0s18 | 21n49 | 0n53 | 26n29 | 2n40 | 25s11 | 1s18 | 24s13 | 2s 2 | 30s40 | 12s35 | 14s15 | 14s33 | 2n31 | | n.a. |

Julian Day Number = -2813581.5, Delta T = 182h40m27s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°39'58, Lahiri = -173°32'58 Julian Calendar 1 Nov. 12417 BCE == Greg. Calendar 29 July 12417 BCE

The year -12416 astronomical counting style corresponds to year 12417 B.C.E historical counting style.



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## DECEMBER 12417 BCE (-12416) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 53 30 | 15♍17'06 | 0♍51 | 3♎36 | 6♍19 | 22♌ 1 | 28♋27 | 24♊16 | 25♐32 | 21°R26 | 21♏42 | 22°R40 | 21♒42 | 29♓16 | n.a. | T 1 |
| W 2 | 22 57 27 | 16°15'02 | 15°57 | 5° 2 | 7°32 | 22°45 | 28°39 | 24°19 | 25°32 | 21♑25 | 21°42 | 22♒39 | 21°39 | 29°23 | n.a. | W 2 |
| T 3 | 23 1 23 | 17°12'57 | 1♎ 9 | 6°24 | 8°46 | 23°28 | 28°50 | 24°22 | 25°32 | 21°24 | 21°43 | 22°36 | 21°36 | 29°30 | n.a. | T 3 |
| F 4 | 23 5 20 | 18°10'49 | 16°17 | 7°41 | 9°59 | 24°12 | 29° 1 | 24°25 | 25°33 | 21°24 | 21°44 | 22°33 | 21°33 | 29°36 | n.a. | F 4 |
| S 5 | 23 9 16 | 19° 8'39 | 1♏12 | 8°53 | 11°12 | 24°55 | 29°13 | 24°27 | 25°33 | 21°23 | 21°44 | 22°29 | 21°30 | 29°43 | n.a. | S 5 |
| S 6 | 23 13 12 | 20° 6'27 | 15°47 | 9°59 | 12°25 | 25°39 | 29°24 | 24°30 | 25°33 | 21°22 | 21°45 | 22°26 | 21°27 | 29°50 | n.a. | S 6 |
| M 7 | 23 17 9 | 21° 4'13 | 29°58 | 11° 0 | 13°38 | 26°22 | 29°35 | 24°32 | 25°34 | 21°22 | 21°46 | 22°24 | 21°23 | 29°56 | n.a. | M 7 |
| T 8 | 23 21 5 | 22° 1'57 | 13♐41 | 11°56 | 14°52 | 27° 6 | 29°46 | 24°35 | 25°34 | 21°21 | 21°46 | 22°22 | 21°20 | 0♈ 3 | n.a. | T 8 |
| W 9 | 23 25 2 | 22°59'39 | 26°59 | 12°47 | 16° 5 | 27°49 | 29°57 | 24°37 | 25°35 | 21°20 | 21°47 | 22°D22 | 21°17 | 0°10 | n.a. | W 9 |
| T 10 | 23 28 58 | 23°57'19 | 9♑53 | 13°31 | 17°18 | 28°32 | 0♌ 8 | 24°39 | 25°35 | 21°20 | 21°48 | 22°23 | 21°14 | 0°16 | n.a. | T 10 |
| F 11 | 23 32 55 | 24°54'57 | 22°27 | 14°10 | 18°31 | 29°15 | 0°18 | 24°41 | 25°36 | 21°19 | 21°49 | 22°24 | 21°11 | 0°23 | n.a. | F 11 |
| S 12 | 23 36 51 | 25°52'33 | 4♒46 | 14°44 | 19°45 | 29°59 | 0°29 | 24°43 | 25°37 | 21°19 | 21°50 | 22°26 | 21° 7 | 0°30 | n.a. | S 12 |
| S 13 | 23 40 48 | 26°50'07 | 16°52 | 15°12 | 20°58 | 0♍42 | 0°40 | 24°45 | 25°38 | 21°18 | 21°50 | 22°R27 | 21° 4 | 0°36 | n.a. | S 13 |
| M14 | 23 44 44 | 27°47'39 | 28°50 | 15°34 | 22°11 | 1°25 | 0°50 | 24°47 | 25°38 | 21°18 | 21°51 | 22°27 | 21° 1 | 0°43 | n.a. | M14 |
| T 15 | 23 48 41 | 28°45'09 | 10♓43 | 15°50 | 23°25 | 2° 8 | 1° 0 | 24°49 | 25°39 | 21°17 | 21°52 | 22°25 | 20°58 | 0°50 | n.a. | T 15 |
| W16 | 23 52 37 | 29°42'37 | 22°33 | 16° 1 | 24°38 | 2°50 | 1°11 | 24°50 | 25°40 | 21°17 | 21°53 | 22°22 | 20°55 | 0°56 | n.a. | W16 |
| T 17 | 23 56 33 | 0♎40'04 | 4♈22 | 16°R 6 | 25°51 | 3°33 | 1°21 | 24°52 | 25°41 | 21°16 | 21°54 | 22°17 | 20°52 | 1° 3 | n.a. | T 17 |
| F 18 | 0 0 30 | 1°37'30 | 16°14 | 16° 6 | 27° 4 | 4°16 | 1°31 | 24°53 | 25°42 | 21°16 | 21°55 | 22°10 | 20°48 | 1°10 | n.a. | F 18 |
| S 19 | 0 4 26 | 2°34'54 | 28° 8 | 16° 0 | 28°18 | 4°59 | 1°41 | 24°55 | 25°43 | 21°16 | 21°56 | 22° 3 | 20°45 | 1°16 | n.a. | S 19 |
| S 20 | 0 8 23 | 3°32'16 | 10♉ 8 | 15°50 | 29°31 | 5°41 | 1°51 | 24°56 | 25°44 | 21°15 | 21°57 | 21°56 | 20°42 | 1°23 | n.a. | S 20 |
| M21 | 0 12 19 | 4°29'38 | 22°15 | 15°34 | 0♎44 | 6°24 | 2° 0 | 24°57 | 25°45 | 21°15 | 21°58 | 21°49 | 20°39 | 1°30 | n.a. | M21 |
| T 22 | 0 16 15 | 5°26'58 | 4♊32 | 15°15 | 1°58 | 7° 7 | 2°10 | 24°58 | 25°46 | 21°15 | 21°59 | 21°43 | 20°36 | 1°36 | n.a. | T 22 |
| W23 | 0 20 12 | 6°24'17 | 17° 2 | 14°51 | 3°11 | 7°49 | 2°19 | 24°59 | 25°48 | 21°15 | 22° 0 | 21°40 | 20°32 | 1°43 | n.a. | W23 |
| T 24 | 0 24 8 | 7°21'35 | 29°49 | 14°23 | 4°25 | 8°32 | 2°29 | 25° 0 | 25°49 | 21°15 | 22° 1 | 21°38 | 20°29 | 1°50 | n.a. | T 24 |
| F 25 | 0 28 5 | 8°18'52 | 12♋54 | 13°53 | 5°38 | 9°14 | 2°38 | 25° 1 | 25°50 | 21°15 | 22° 2 | 21°D38 | 20°26 | 1°56 | n.a. | F 25 |
| S 26 | 0 32 1 | 9°16'08 | 26°23 | 13°20 | 6°51 | 9°56 | 2°47 | 25° 1 | 25°52 | 21°14 | 22° 3 | 21°38 | 20°23 | 2° 3 | n.a. | S 26 |
| S 27 | 0 35 58 | 10°13'23 | 10♌16 | 12°45 | 8° 5 | 10°39 | 2°56 | 25° 2 | 25°53 | 21°14 | 22° 4 | 21°39 | 20°20 | 2°10 | n.a. | S 27 |
| M28 | 0 39 54 | 11°10'37 | 24°35 | 12° 9 | 9°18 | 11°21 | 3° 5 | 25° 2 | 25°55 | 21°D14 | 22° 5 | 21°R40 | 20°17 | 2°17 | n.a. | M28 |
| T 29 | 0 43 50 | 12° 7'50 | 9♍17 | 11°32 | 10°32 | 12° 3 | 3°14 | 25° 3 | 25°56 | 21°14 | 22° 6 | 21°39 | 20°13 | 2°23 | n.a. | T 29 |
| W30 | 0 47 47 | 13° 5'01 | 24°18 | 10°55 | 11°45 | 12°45 | 3°23 | 25° 3 | 25°58 | 21°14 | 22° 7 | 21°35 | 20°10 | 2°30 | n.a. | W30 |
| T 31 | 0 51 43 | 14♎ 2'12 | 9♎31 | 10♎19 | 12♎59 | 13♍27 | 3♌31 | 25♊ 3 | 25♐59 | 21♑15 | 22♏ 8 | 21♒30 | 20♒ 7 | 2♈37 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5n55 | 10n42 | 0s45 | 0s44 | 0n47 | 9n 8 | 0s16 | 14n10 | 0s19 | 21n47 | 0n53 | 26n29 | 2n40 | 25s10 | 1s18 | 24s13 | 2s 2 | 30s40 | 12s35 | 14s15 | 14s34 | 2n34 | | n.a. |
| W 2 | 5 32 | 3 45 | 2 4 | 1 8 | 1 0 | 8 38 | 0 18 | 13 55 | 0 20 | 21 44 | 0 53 | 26 30 | 2 40 | 25 10 | 1 18 | 24 13 | 2 2 | 30 40 | 12 35 | 14 16 | 14 35 | 2 38 | | n.a. |
| T 3 | 5 9 | 3s27 | 3 16 | 1 29 | 1 13 | 8 9 | 0 21 | 13 40 | 0 20 | 21 42 | 0 53 | 26 30 | 2 41 | 25 10 | 1 18 | 24 13 | 2 2 | 30 40 | 12 34 | 14 16 | 14 36 | 2 41 | | n.a. |
| F 4 | 4 46 | 10 25 | 4 13 | 1 48 | 1 26 | 7 38 | 0 23 | 13 24 | 0 21 | 21 40 | 0 53 | 26 31 | 2 41 | 25 10 | 1 18 | 24 13 | 2 2 | 30 40 | 12 34 | 14 18 | 14 37 | 2 45 | | n.a. |
| S 5 | 4 23 | 16 41 | 4 52 | 2 5 | 1 38 | 7 8 | 0 25 | 13 9 | 0 22 | 21 37 | 0 53 | 26 31 | 2 41 | 25 10 | 1 18 | 24 13 | 2 2 | 30 40 | 12 34 | 14 19 | 14 38 | 2 48 | | n.a. |
| S 6 | 4 0 | 21 52 | 5 11 | 2 20 | 1 51 | 6 38 | 0 27 | 12 53 | 0 23 | 21 35 | 0 53 | 26 31 | 2 41 | 25 10 | 1 18 | 24 13 | 2 2 | 30 40 | 12 34 | 14 20 | 14 40 | 2 51 | | n.a. |
| M 7 | 3 37 | 25 37 | 5 10 | 2 33 | 2 4 | 6 7 | 0 29 | 12 37 | 0 24 | 21 32 | 0 53 | 26 32 | 2 42 | 25 10 | 1 18 | 24 13 | 2 2 | 30 39 | 12 33 | 14 21 | 14 41 | 2 55 | | n.a. |
| T 8 | 3 13 | 27 45 | 4 52 | 2 44 | 2 16 | 5 37 | 0 31 | 12 22 | 0 24 | 21 30 | 0 53 | 26 32 | 2 42 | 25 10 | 1 17 | 24 13 | 2 2 | 30 39 | 12 33 | 14 21 | 14 42 | 2 58 | | n.a. |
| W 9 | 2 50 | 28 13 | 4 18 | 2 53 | 2 28 | 5 6 | 0 33 | 12 6 | 0 25 | 21 27 | 0 53 | 26 32 | 2 42 | 25 10 | 1 17 | 24 13 | 2 1 | 30 39 | 12 33 | 14 21 | 14 43 | 3 1 | | n.a. |
| T 10 | 2 27 | 27 6 | 3 32 | 3 0 | 2 40 | 4 35 | 0 35 | 11 50 | 0 26 | 21 25 | 0 53 | 26 33 | 2 42 | 25 10 | 1 17 | 24 13 | 2 1 | 30 39 | 12 33 | 14 21 | 14 44 | 3 5 | | n.a. |
| F 11 | 2 4 | 24 37 | 2 37 | 3 5 | 2 51 | 4 4 | 0 37 | 11 34 | 0 27 | 21 23 | 0 53 | 26 33 | 2 43 | 25 10 | 1 17 | 24 13 | 2 1 | 30 39 | 12 32 | 14 20 | 14 45 | 3 8 | | n.a. |
| S 12 | 1 40 | 21 1 | 1 35 | 3 8 | 3 2 | 3 33 | 0 39 | 11 18 | 0 27 | 21 20 | 0 53 | 26 34 | 2 43 | 25 10 | 1 17 | 24 13 | 2 1 | 30 39 | 12 32 | 14 20 | 14 46 | 3 11 | | n.a. |
| S 13 | 1 17 | 16 36 | 0 30 | 3 9 | 3 13 | 3 2 | 0 41 | 11 1 | 0 28 | 21 18 | 0 53 | 26 34 | 2 43 | 25 10 | 1 17 | 24 13 | 2 1 | 30 39 | 12 32 | 14 20 | 14 47 | 3 15 | | n.a. |
| M14 | 0 54 | 11 35 | 0n35 | 3 9 | 3 22 | 2 30 | 0 43 | 10 45 | 0 29 | 21 16 | 0 53 | 26 34 | 2 44 | 25 10 | 1 17 | 24 13 | 2 1 | 30 39 | 12 32 | 14 20 | 14 48 | 3 18 | | n.a. |
| T 15 | 0 30 | 6 12 | 1 38 | 3 7 | 3 31 | 1 59 | 0 45 | 10 29 | 0 30 | 21 13 | 0 53 | 26 35 | 2 44 | 25 10 | 1 17 | 24 13 | 2 1 | 30 39 | 12 31 | 14 20 | 14 49 | 3 21 | | n.a. |
| W16 | 0 7 | 0 38 | 2 36 | 3 4 | 3 39 | 1 28 | 0 47 | 10 12 | 0 30 | 21 11 | 0 53 | 26 35 | 2 44 | 25 10 | 1 17 | 24 13 | 2 1 | 30 39 | 12 31 | 14 21 | 14 50 | 3 25 | | n.a. |
| T 17 | 0s16 | 4n56 | 3 28 | 3 0 | 3 46 | 0 57 | 0 49 | 9 56 | 0 31 | 21 9 | 0 53 | 26 35 | 2 44 | 25 10 | 1 17 | 24 13 | 2 1 | 30 39 | 12 31 | 14 23 | 14 51 | 3 28 | | n.a. |
| F 18 | 0 40 | 10 21 | 4 10 | 2 54 | 3 52 | 0 25 | 0 50 | 9 39 | 0 32 | 21 6 | 0 53 | 26 36 | 2 45 | 25 10 | 1 17 | 24 13 | 2 1 | 30 39 | 12 31 | 14 25 | 14 52 | 3 31 | | n.a. |
| S 19 | 1 3 | 15 25 | 4 42 | 2 47 | 3 57 | 0s 6 | 0 52 | 9 23 | 0 33 | 21 4 | 0 53 | 26 36 | 2 45 | 25 9 | 1 17 | 24 13 | 2 1 | 30 40 | 12 30 | 14 27 | 14 53 | 3 35 | | n.a. |
| S 20 | 1 26 | 19 56 | 5 2 | 2 40 | 4 1 | 0 37 | 0 54 | 9 6 | 0 33 | 21 2 | 0 53 | 26 36 | 2 45 | 25 9 | 1 17 | 24 13 | 2 1 | 30 40 | 12 30 | 14 30 | 14 54 | 3 38 | | n.a. |
| M21 | 1 49 | 23 41 | 5 8 | 2 31 | 4 4 | 1 9 | 0 55 | 8 50 | 0 34 | 20 59 | 0 53 | 26 37 | 2 46 | 25 9 | 1 16 | 24 13 | 2 1 | 30 40 | 12 30 | 14 32 | 14 55 | 3 41 | | n.a. |
| T 22 | 2 13 | 26 25 | 5 1 | 2 22 | 4 5 | 1 40 | 0 57 | 8 33 | 0 35 | 20 57 | 0 53 | 26 37 | 2 46 | 25 9 | 1 16 | 24 13 | 2 0 | 30 40 | 12 30 | 14 34 | 14 56 | 3 45 | | n.a. |
| W23 | 2 36 | 27 56 | 4 39 | 2 13 | 4 5 | 2 11 | 0 58 | 8 16 | 0 36 | 20 55 | 0 53 | 26 37 | 2 46 | 25 9 | 1 16 | 24 13 | 2 0 | 30 40 | 12 29 | 14 35 | 14 57 | 3 48 | | n.a. |
| T 24 | 2 59 | 28 0 | 4 3 | 2 4 | 4 3 | 2 42 | 1 0 | 7 59 | 0 37 | 20 53 | 0 52 | 26 38 | 2 46 | 25 9 | 1 16 | 24 13 | 2 0 | 30 40 | 12 29 | 14 36 | 14 58 | 3 51 | | n.a. |
| F 25 | 3 22 | 26 31 | 3 13 | 1 54 | 4 1 | 3 13 | 1 1 | 7 42 | 0 37 | 20 51 | 0 52 | 26 38 | 2 47 | 25 9 | 1 16 | 24 13 | 2 0 | 30 40 | 12 29 | 14 36 | 14 59 | 3 55 | | n.a. |
| S 26 | 3 45 | 23 29 | 2 12 | 1 45 | 3 56 | 3 44 | 1 3 | 7 25 | 0 38 | 20 48 | 0 52 | 26 38 | 2 47 | 25 9 | 1 16 | 24 13 | 2 0 | 30 40 | 12 29 | 14 36 | 15 0 | 3 58 | | n.a. |
| S 27 | 4 8 | 19 1 | 1 1 | 1 37 | 3 51 | 4 15 | 1 4 | 7 8 | 0 39 | 20 46 | 0 52 | 26 39 | 2 47 | 25 9 | 1 16 | 24 13 | 2 0 | 30 40 | 12 29 | 14 35 | 15 1 | 4 1 | | n.a. |
| M28 | 4 31 | 13 22 | 0s16 | 1 29 | 3 44 | 4 46 | 1 6 | 6 51 | 0 40 | 20 44 | 0 52 | 26 39 | 2 47 | 25 9 | 1 16 | 24 13 | 2 0 | 30 40 | 12 28 | 14 35 | 15 2 | 4 4 | | n.a. |
| T 29 | 4 54 | 6 49 | 1 33 | 1 22 | 3 36 | 5 17 | 1 7 | 6 34 | 0 40 | 20 42 | 0 52 | 26 39 | 2 48 | 25 9 | 1 16 | 24 12 | 2 0 | 30 40 | 12 28 | 14 36 | 15 3 | 4 8 | | n.a. |
| W30 | 5 16 | 0s13 | 2 46 | 1 15 | 3 26 | 5 47 | 1 8 | 6 17 | 0 41 | 20 40 | 0 52 | 26 39 | 2 48 | 25 9 | 1 16 | 24 12 | 2 0 | 30 40 | 12 28 | 14 37 | 15 4 | 4 11 | | n.a. |
| T 31 | 5s39 | 7s19 | 3s48 | 1s11 | 3n16 | 6s17 | 1s 9 | 6n 0 | 0s42 | 20n38 | 0n52 | 26n40 | 2n48 | 25s 9 | 1s16 | 24s12 | 2s 0 | 30s41 | 12s28 | 14s38 | 15s 5 | 4n14 | | n.a. |

Julian Day Number = -2813551.5, Delta T = 182h40m19s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°39'54, Lahiri = -173°32'54 Julian Calendar 1 Dec. 12417 BCE == Greg. Calendar 28 Aug. 12417 BCE

The year -12416 astronomical counting style corresponds to year 12417 B.C.E historical counting style.



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## JANUARY 12416 BCE (-12415) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 55 40 | 14♑59'22 | 24♑44 | 9°R43 | 14♑12 | 14♍ 9 | 3♌40 | 25°R 3 | 26♐ 1 | 21♑15 | 22♏ 9 | 21°R23 | 20♒ 4 | 2♈43 | n.a. | F 1 |
| S 2 | 0 59 36 | 15°56'30 | 9♏49 | 9♑10 | 15°26 | 14°51 | 3°48 | 25♊ 3 | 26° 3 | 21°15 | 22°10 | 21♒15 | 20° 1 | 2°50 | n.a. | S 2 |
| S 3 | 1 3 32 | 16°53'38 | 24°34 | 8°38 | 16°39 | 15°33 | 3°56 | 25° 3 | 26° 5 | 21°15 | 22°11 | 21° 7 | 19°58 | 2°57 | n.a. | S 3 |
| M 4 | 1 7 29 | 17°50'44 | 8♐54 | 8°10 | 17°53 | 16°15 | 4° 4 | 25° 2 | 26° 6 | 21°15 | 22°13 | 21° 0 | 19°54 | 3° 3 | n.a. | M 4 |
| T 5 | 1 11 25 | 18°47'50 | 22°45 | 7°45 | 19° 7 | 16°57 | 4°12 | 25° 2 | 26° 8 | 21°15 | 22°14 | 20°55 | 19°51 | 3°10 | n.a. | T 5 |
| W 6 | 1 15 22 | 19°44'54 | 6♑ 7 | 7°23 | 20°20 | 17°38 | 4°20 | 25° 2 | 26°10 | 21°16 | 22°15 | 20°52 | 19°48 | 3°17 | n.a. | W 6 |
| T 7 | 1 19 18 | 20°41'57 | 19° 3 | 7° 5 | 21°34 | 18°20 | 4°28 | 25° 1 | 26°12 | 21°16 | 22°16 | 20°D51 | 19°45 | 3°23 | n.a. | T 7 |
| F 8 | 1 23 15 | 21°38'58 | 1♒35 | 6°51 | 22°47 | 19° 2 | 4°35 | 25° 0 | 26°14 | 21°16 | 22°17 | 20°52 | 19°42 | 3°30 | n.a. | F 8 |
| S 9 | 1 27 11 | 22°35'59 | 13°50 | 6°42 | 24° 1 | 19°43 | 4°43 | 25° 0 | 26°16 | 21°17 | 22°18 | 20°52 | 19°38 | 3°37 | n.a. | S 9 |
| S 10 | 1 31 7 | 23°32'58 | 25°52 | 6°37 | 25°15 | 20°25 | 4°50 | 24°59 | 26°18 | 21°17 | 22°20 | 20°R52 | 19°35 | 3°43 | n.a. | S 10 |
| M11 | 1 35 4 | 24°29'57 | 7♓45 | 6°D36 | 26°28 | 21° 6 | 4°57 | 24°58 | 26°20 | 21°18 | 22°21 | 20°51 | 19°32 | 3°50 | n.a. | M11 |
| T 12 | 1 39 0 | 25°26'54 | 19°34 | 6°40 | 27°42 | 21°47 | 5° 4 | 24°57 | 26°23 | 21°18 | 22°22 | 20°47 | 19°29 | 3°57 | n.a. | T 12 |
| W13 | 1 42 57 | 26°23'51 | 1♈23 | 6°49 | 28°56 | 22°29 | 5°11 | 24°55 | 26°25 | 21°19 | 22°23 | 20°41 | 19°26 | 4° 3 | n.a. | W13 |
| T 14 | 1 46 53 | 27°20'47 | 13°14 | 7° 2 | 0♏ 9 | 23°10 | 5°18 | 24°54 | 26°27 | 21°19 | 22°25 | 20°32 | 19°23 | 4°10 | n.a. | T 14 |
| F 15 | 1 50 50 | 28°17'42 | 25°10 | 7°19 | 1°23 | 23°51 | 5°24 | 24°53 | 26°29 | 21°20 | 22°26 | 20°22 | 19°19 | 4°17 | n.a. | F 15 |
| S 16 | 1 54 46 | 29°14'37 | 7♉11 | 7°41 | 2°37 | 24°32 | 5°30 | 24°51 | 26°32 | 21°20 | 22°27 | 20°10 | 19°16 | 4°24 | n.a. | S 16 |
| S 17 | 1 58 42 | 0♏11'31 | 19°20 | 8° 8 | 3°51 | 25°13 | 5°37 | 24°50 | 26°34 | 21°21 | 22°28 | 19°57 | 19°13 | 4°30 | n.a. | S 17 |
| M18 | 2 2 39 | 1° 8'25 | 1♊38 | 8°39 | 5° 4 | 25°54 | 5°43 | 24°48 | 26°36 | 21°21 | 22°30 | 19°46 | 19°10 | 4°37 | n.a. | M18 |
| T 19 | 2 6 35 | 2° 5'19 | 14° 5 | 9°14 | 6°18 | 26°35 | 5°49 | 24°46 | 26°39 | 21°22 | 22°31 | 19°36 | 19° 7 | 4°44 | n.a. | T 19 |
| W20 | 2 10 32 | 3° 2'12 | 26°43 | 9°53 | 7°32 | 27°16 | 5°54 | 24°45 | 26°41 | 21°23 | 22°32 | 19°29 | 19° 4 | 4°50 | n.a. | W20 |
| T 21 | 2 14 28 | 3°59'06 | 9♋35 | 10°36 | 8°46 | 27°57 | 6° 0 | 24°43 | 26°44 | 21°24 | 22°34 | 19°25 | 19° 0 | 4°57 | n.a. | T 21 |
| F 22 | 2 18 25 | 4°55'59 | 22°42 | 11°23 | 9°59 | 28°37 | 6° 6 | 24°41 | 26°46 | 21°24 | 22°35 | 19°23 | 18°57 | 5° 4 | n.a. | F 22 |
| S 23 | 2 22 21 | 5°52'52 | 6♌ 7 | 12°14 | 11°13 | 29°18 | 6°11 | 24°39 | 26°49 | 21°25 | 22°36 | 19°D22 | 18°54 | 5°10 | n.a. | S 23 |
| S 24 | 2 26 18 | 6°49'45 | 19°52 | 13° 8 | 12°27 | 29°59 | 6°16 | 24°37 | 26°52 | 21°26 | 22°37 | 19°R22 | 18°51 | 5°17 | n.a. | S 24 |
| M25 | 2 30 14 | 7°46'38 | 3♍59 | 14° 6 | 13°41 | 0♑39 | 6°21 | 24°34 | 26°54 | 21°27 | 22°39 | 19°22 | 18°48 | 5°24 | n.a. | M25 |
| T 26 | 2 34 11 | 8°43'31 | 18°27 | 15° 8 | 14°55 | 1°20 | 6°26 | 24°32 | 26°57 | 21°28 | 22°40 | 19°19 | 18°44 | 5°30 | n.a. | T 26 |
| W27 | 2 38 7 | 9°40'25 | 3♑14 | 16°13 | 16° 9 | 2° 0 | 6°31 | 24°29 | 27° 0 | 21°29 | 22°41 | 19°15 | 18°41 | 5°37 | n.a. | W27 |
| T 28 | 2 42 3 | 10°37'18 | 18°12 | 17°22 | 17°23 | 2°41 | 6°35 | 24°27 | 27° 3 | 21°30 | 22°43 | 19° 7 | 18°38 | 5°44 | n.a. | T 28 |
| F 29 | 2 46 0 | 11°34'11 | 3♏16 | 18°34 | 18°37 | 3°21 | 6°39 | 24°24 | 27° 5 | 21°31 | 22°44 | 18°57 | 18°35 | 5°50 | n.a. | F 29 |
| S 30 | 2 49 56 | 12°31'05 | 18°14 | 19°49 | 19°51 | 4° 1 | 6°43 | 24°22 | 27° 8 | 21°32 | 22°45 | 18°47 | 18°32 | 5°57 | n.a. | S 30 |
| S 31 | 2 53 53 | 13♏27'58 | 2♐57 | 21♑ 7 | 21♏ 4 | 4♑42 | 6♌47 | 24♊19 | 27♐11 | 21♑33 | 22♏47 | 18♒36 | 18♒29 | 6♈ 4 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6s 1 | 14s 0 | 4s33 | 1s 7 | 3n 4 | 6s48 | 1s10 | 5n43 | 0s42 | 20n36 | 0n52 | 26n40 | 2n49 | 25s 9 | 1s16 | 24s12 | 2s 0 | 30s41 | 12s28 | 14s41 | 15s 6 | 4n18 | | n.a. |
| S 2 | 6 24 | 19 47 | 4 59 | 1 5 | 2 52 | 7 18 | 1 11 | 5 26 | 0 43 | 20 34 | 0 52 | 26 40 | 2 49 | 25 9 | 1 16 | 24 12 | 2 0 | 30 41 | 12 27 | 14 43 | 15 7 | 4 21 | | n.a. |
| S 3 | 6 46 | 24 14 | 5 5 | 1 4 | 2 39 | 7 48 | 1 12 | 5 8 | 0 44 | 20 32 | 0 52 | 26 40 | 2 49 | 25 9 | 1 16 | 24 12 | 1 59 | 30 41 | 12 27 | 14 46 | 15 8 | 4 24 | | n.a. |
| M 4 | 7 9 | 27 2 | 4 51 | 1 5 | 2 25 | 8 17 | 1 13 | 4 51 | 0 45 | 20 30 | 0 52 | 26 41 | 2 49 | 25 9 | 1 15 | 24 12 | 1 59 | 30 41 | 12 27 | 14 48 | 15 9 | 4 28 | | n.a. |
| T 5 | 7 31 | 28 4 | 4 20 | 1 8 | 2 11 | 8 47 | 1 14 | 4 34 | 0 45 | 20 28 | 0 52 | 26 41 | 2 50 | 25 9 | 1 15 | 24 12 | 1 59 | 30 41 | 12 27 | 14 50 | 15 10 | 4 31 | | n.a. |
| W 6 | 7 53 | 27 24 | 3 36 | 1 13 | 1 57 | 9 16 | 1 15 | 4 17 | 0 46 | 20 26 | 0 52 | 26 41 | 2 50 | 25 9 | 1 15 | 24 12 | 1 59 | 30 41 | 12 27 | 14 51 | 15 12 | 4 34 | | n.a. |
| T 7 | 8 15 | 25 14 | 2 42 | 1 19 | 1 42 | 9 45 | 1 16 | 4 0 | 0 47 | 20 24 | 0 52 | 26 42 | 2 50 | 25 9 | 1 15 | 24 11 | 1 59 | 30 42 | 12 27 | 14 51 | 15 13 | 4 38 | | n.a. |
| F 8 | 8 37 | 21 52 | 1 41 | 1 27 | 1 27 | 10 14 | 1 17 | 3 42 | 0 48 | 20 22 | 0 52 | 26 42 | 2 50 | 25 9 | 1 15 | 24 11 | 1 59 | 30 42 | 12 26 | 14 51 | 15 14 | 4 41 | | n.a. |
| S 9 | 8 58 | 17 38 | 0 38 | 1 36 | 1 13 | 10 42 | 1 17 | 3 25 | 0 48 | 20 20 | 0 52 | 26 42 | 2 51 | 25 9 | 1 15 | 24 11 | 1 59 | 30 42 | 12 26 | 14 51 | 15 15 | 4 44 | | n.a. |
| S 10 | 9 20 | 12 45 | 0n27 | 1 47 | 0 58 | 11 11 | 1 18 | 3 8 | 0 49 | 20 19 | 0 52 | 26 42 | 2 51 | 25 9 | 1 15 | 24 11 | 1 59 | 30 42 | 12 26 | 14 51 | 15 16 | 4 47 | | n.a. |
| M11 | 9 41 | 7 29 | 1 29 | 2 0 | 0 44 | 11 38 | 1 18 | 2 51 | 0 50 | 20 17 | 0 52 | 26 42 | 2 51 | 25 9 | 1 15 | 24 11 | 1 59 | 30 42 | 12 26 | 14 51 | 15 17 | 4 51 | | n.a. |
| T 12 | 10 3 | 1 59 | 2 26 | 2 15 | 0 30 | 12 6 | 1 19 | 2 33 | 0 51 | 20 15 | 0 52 | 26 43 | 2 52 | 25 9 | 1 15 | 24 11 | 1 59 | 30 43 | 12 26 | 14 52 | 15 18 | 4 54 | | n.a. |
| W13 | 10 24 | 3n34 | 3 18 | 2 31 | 0 16 | 12 33 | 1 19 | 2 16 | 0 51 | 20 13 | 0 52 | 26 43 | 2 52 | 25 9 | 1 15 | 24 11 | 1 59 | 30 43 | 12 26 | 14 54 | 15 19 | 4 57 | | n.a. |
| T 14 | 10 45 | 9 1 | 4 0 | 2 48 | 0 3 | 13 1 | 1 20 | 1 59 | 0 52 | 20 12 | 0 52 | 26 43 | 2 52 | 25 9 | 1 15 | 24 10 | 1 59 | 30 43 | 12 25 | 14 57 | 15 20 | 5 1 | | n.a. |
| F 15 | 11 5 | 14 9 | 4 33 | 3 7 | 0s 9 | 13 27 | 1 20 | 1 41 | 0 53 | 20 10 | 0 52 | 26 43 | 2 52 | 25 9 | 1 15 | 24 10 | 1 59 | 30 43 | 12 25 | 15 1 | 15 21 | 5 4 | | n.a. |
| S 16 | 11 26 | 18 49 | 4 53 | 3 27 | 0 22 | 13 54 | 1 20 | 1 24 | 0 53 | 20 8 | 0 52 | 26 43 | 2 53 | 25 9 | 1 15 | 24 10 | 1 58 | 30 43 | 12 25 | 15 5 | 15 22 | 5 7 | | n.a. |
| S 17 | 11 47 | 22 45 | 5 1 | 3 48 | 0 33 | 14 20 | 1 20 | 1 7 | 0 54 | 20 7 | 0 52 | 26 44 | 2 53 | 25 9 | 1 15 | 24 10 | 1 58 | 30 44 | 12 25 | 15 8 | 15 23 | 5 10 | | n.a. |
| M18 | 12 7 | 25 44 | 4 55 | 4 10 | 0 44 | 14 45 | 1 21 | 0 50 | 0 55 | 20 5 | 0 52 | 26 44 | 2 53 | 25 9 | 1 15 | 24 10 | 1 58 | 30 44 | 12 25 | 15 12 | 15 24 | 5 14 | | n.a. |
| T 19 | 12 27 | 27 31 | 4 34 | 4 34 | 0 54 | 15 10 | 1 21 | 0 32 | 0 56 | 20 4 | 0 52 | 26 44 | 2 53 | 25 9 | 1 15 | 24 10 | 1 58 | 30 44 | 12 25 | 15 15 | 15 25 | 5 17 | | n.a. |
| W20 | 12 47 | 27 55 | 4 0 | 4 58 | 1 4 | 15 35 | 1 21 | 0 15 | 0 56 | 20 2 | 0 52 | 26 44 | 2 54 | 25 9 | 1 14 | 24 9 | 1 58 | 30 44 | 12 25 | 15 18 | 15 26 | 5 20 | | n.a. |
| T 21 | 13 7 | 26 49 | 3 14 | 5 24 | 1 13 | 16 0 | 1 21 | 0s 2 | 0 57 | 20 1 | 0 52 | 26 44 | 2 54 | 25 9 | 1 14 | 24 9 | 1 58 | 30 45 | 12 25 | 15 19 | 15 27 | 5 24 | | n.a. |
| F 22 | 13 26 | 24 14 | 2 16 | 5 50 | 1 21 | 16 24 | 1 21 | 0 19 | 0 58 | 19 59 | 0 52 | 26 45 | 2 54 | 25 9 | 1 14 | 24 9 | 1 58 | 30 45 | 12 24 | 15 20 | 15 28 | 5 27 | | n.a. |
| S 23 | 13 46 | 20 16 | 1 10 | 6 18 | 1 29 | 16 47 | 1 20 | 0 36 | 0 58 | 19 58 | 0 52 | 26 45 | 2 54 | 25 9 | 1 14 | 24 9 | 1 58 | 30 45 | 12 24 | 15 20 | 15 29 | 5 30 | | n.a. |
| S 24 | 14 5 | 15 8 | 0s 3 | 6 46 | 1 36 | 17 10 | 1 20 | 0 53 | 0 59 | 19 57 | 0 52 | 26 45 | 2 55 | 25 9 | 1 14 | 24 9 | 1 58 | 30 45 | 12 24 | 15 20 | 15 30 | 5 33 | | n.a. |
| M25 | 14 24 | 9 4 | 1 16 | 7 14 | 1 42 | 17 33 | 1 20 | 1 11 | 1 0 | 19 55 | 0 52 | 26 45 | 2 55 | 25 9 | 1 14 | 24 8 | 1 58 | 30 46 | 12 24 | 15 20 | 15 31 | 5 37 | | n.a. |
| T 26 | 14 42 | 2 25 | 2 27 | 7 44 | 1 48 | 17 55 | 1 19 | 1 28 | 1 0 | 19 54 | 0 52 | 26 45 | 2 55 | 25 9 | 1 14 | 24 8 | 1 58 | 30 46 | 12 24 | 15 21 | 15 32 | 5 40 | | n.a. |
| W27 | 15 1 | 4s30 | 3 29 | 8 14 | 1 52 | 18 17 | 1 19 | 1 45 | 1 1 | 19 53 | 0 52 | 26 45 | 2 55 | 25 9 | 1 14 | 24 8 | 1 58 | 30 46 | 12 24 | 15 22 | 15 33 | 5 43 | | n.a. |
| T 28 | 15 19 | 11 15 | 4 18 | 8 45 | 1 56 | 18 38 | 1 18 | 2 2 | 1 2 | 19 52 | 0 52 | 26 45 | 2 55 | 25 9 | 1 14 | 24 8 | 1 58 | 30 47 | 12 24 | 15 25 | 15 34 | 5 46 | | n.a. |
| F 29 | 15 37 | 17 22 | 4 49 | 9 16 | 2 0 | 18 59 | 1 18 | 2 19 | 1 3 | 19 51 | 0 52 | 26 45 | 2 56 | 25 9 | 1 14 | 24 7 | 1 57 | 30 47 | 12 24 | 15 28 | 15 35 | 5 50 | | n.a. |
| S 30 | 15 55 | 22 25 | 5 0 | 9 48 | 2 2 | 19 19 | 1 17 | 2 36 | 1 3 | 19 50 | 0 52 | 26 45 | 2 56 | 25 9 | 1 14 | 24 7 | 1 57 | 30 47 | 12 24 | 15 31 | 15 36 | 5 53 | | n.a. |
| S 31 | 16s13 | 25s57 | 4s51 | 10s20 | 2s 4 | 19s38 | 1s17 | 2s53 | 1s 4 | 19n49 | 0n52 | 26n46 | 2n56 | 25s 9 | 1s14 | 24s 7 | 1s57 | 30s47 | 12s24 | 15s35 | 15s37 | 5n56 | | n.a. |

Julian Day Number = -2813520.5, Delta T = 182h40m11s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -172°39'50, Lahiri = -173°32'50 Julian Calendar 1 Jan. 12416 BCE == Greg. Calendar 28 Sept. 12417 BCE

The year -12415 astronomical counting style corresponds to year 12416 B.C.E historical counting style.



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## FEBRUARY 12416 BCE (-12415) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 57 49 | 14♏24'51 | 17♐18 | 22♎29 | 22♏18 | 5♎22 | 6♌51 | 24°R16 | 27♐14 | 21♑34 | 22♏48 | 18°R26 | 18♒25 | 6♈11 | n.a. | M 1 |
| T 2 | 3 1 46 | 15°21'45 | 1♑11 | 23°54 | 23°32 | 6° 2 | 6°55 | 24♊13 | 27°17 | 21°35 | 22°50 | 18♒19 | 18°22 | 6°17 | n.a. | T 2 |
| W 3 | 3 5 42 | 16°18'38 | 14°37 | 25°22 | 24°46 | 6°42 | 6°58 | 24°10 | 27°20 | 21°36 | 22°51 | 18°14 | 18°19 | 6°24 | n.a. | W 3 |
| T 4 | 3 9 39 | 17°15'31 | 27°35 | 26°53 | 26° 0 | 7°22 | 7° 2 | 24° 7 | 27°23 | 21°37 | 22°52 | 18°11 | 18°16 | 6°31 | n.a. | T 4 |
| F 5 | 3 13 35 | 18°12'24 | 10♒ 9 | 28°27 | 27°14 | 8° 2 | 7° 5 | 24° 4 | 27°26 | 21°38 | 22°54 | 18°11 | 18°13 | 6°37 | n.a. | F 5 |
| S 6 | 3 17 32 | 19° 9'17 | 22°24 | 0♏ 4 | 28°28 | 8°42 | 7° 8 | 24° 1 | 27°29 | 21°40 | 22°55 | 18°11 | 18° 9 | 6°44 | n.a. | S 6 |
| S 7 | 3 21 28 | 20° 6'10 | 4♓26 | 1°44 | 29°42 | 9°21 | 7°10 | 23°57 | 27°32 | 21°41 | 22°56 | 18°10 | 18° 6 | 6°51 | n.a. | S 7 |
| M 8 | 3 25 25 | 21° 3'02 | 16°19 | 3°27 | 0♐56 | 10° 1 | 7°13 | 23°54 | 27°35 | 21°42 | 22°58 | 18° 8 | 18° 3 | 6°57 | n.a. | M 8 |
| T 9 | 3 29 21 | 21°59'55 | 28° 8 | 5°13 | 2°10 | 10°41 | 7°15 | 23°50 | 27°38 | 21°44 | 22°59 | 18° 4 | 18° 0 | 7° 4 | n.a. | T 9 |
| W10 | 3 33 18 | 22°56'48 | 9♈59 | 7° 2 | 3°24 | 11°20 | 7°18 | 23°47 | 27°41 | 21°45 | 23° 0 | 17°58 | 17°57 | 7°11 | n.a. | W10 |
| T 11 | 3 37 15 | 23°53'41 | 21°53 | 8°53 | 4°38 | 12° 0 | 7°20 | 23°43 | 27°45 | 21°46 | 23° 2 | 17°48 | 17°54 | 7°17 | n.a. | T 11 |
| F 12 | 3 41 11 | 24°50'35 | 3♉55 | 10°47 | 5°52 | 12°39 | 7°21 | 23°40 | 27°48 | 21°48 | 23° 3 | 17°37 | 17°50 | 7°24 | n.a. | F 12 |
| S 13 | 3 45 8 | 25°47'29 | 16° 6 | 12°43 | 7° 6 | 13°19 | 7°23 | 23°36 | 27°51 | 21°49 | 23° 5 | 17°24 | 17°47 | 7°31 | n.a. | S 13 |
| S 14 | 3 49 4 | 26°44'24 | 28°28 | 14°42 | 8°20 | 13°58 | 7°25 | 23°32 | 27°54 | 21°50 | 23° 6 | 17°11 | 17°44 | 7°38 | n.a. | S 14 |
| M15 | 3 53 1 | 27°41'19 | 11♊ 0 | 16°43 | 9°34 | 14°38 | 7°26 | 23°28 | 27°58 | 21°52 | 23° 7 | 16°59 | 17°41 | 7°44 | n.a. | M15 |
| T 16 | 3 56 57 | 28°38'15 | 23°43 | 18°46 | 10°48 | 15°17 | 7°27 | 23°25 | 28° 1 | 21°53 | 23° 9 | 16°49 | 17°38 | 7°51 | n.a. | T 16 |
| W17 | 4 0 54 | 29°35'11 | 6♋37 | 20°50 | 12° 2 | 15°56 | 7°28 | 23°21 | 28° 4 | 21°55 | 23°10 | 16°41 | 17°35 | 7°58 | n.a. | W17 |
| T 18 | 4 4 50 | 0♐32'08 | 19°42 | 22°56 | 13°16 | 16°35 | 7°29 | 23°17 | 28° 8 | 21°56 | 23°11 | 16°36 | 17°31 | 8° 4 | n.a. | T 18 |
| F 19 | 4 8 47 | 1°29'07 | 3♌ 0 | 25° 3 | 14°30 | 17°14 | 7°29 | 23°13 | 28°11 | 21°58 | 23°13 | 16°34 | 17°28 | 8°11 | n.a. | F 19 |
| S 20 | 4 12 44 | 2°26'06 | 16°31 | 27°11 | 15°45 | 17°53 | 7°29 | 23° 9 | 28°14 | 22° 0 | 23°14 | 16°D33 | 17°25 | 8°18 | n.a. | S 20 |
| S 21 | 4 16 40 | 3°23'06 | 0♍16 | 29°20 | 16°59 | 18°32 | 7°R30 | 23° 4 | 28°18 | 22° 1 | 23°15 | 16°R33 | 17°22 | 8°24 | n.a. | S 21 |
| M22 | 4 20 37 | 4°20'07 | 14°16 | 1♐29 | 18°13 | 19°11 | 7°30 | 23° 0 | 28°21 | 22° 3 | 23°17 | 16°33 | 17°19 | 8°31 | n.a. | M22 |
| T 23 | 4 24 33 | 5°17'10 | 28°32 | 3°38 | 19°27 | 19°50 | 7°29 | 22°56 | 28°25 | 22° 4 | 23°18 | 16°31 | 17°15 | 8°38 | n.a. | T 23 |
| W24 | 4 28 30 | 6°14'13 | 13♎ 0 | 5°47 | 20°41 | 20°28 | 7°29 | 22°52 | 28°28 | 22° 6 | 23°19 | 16°27 | 17°12 | 8°44 | n.a. | W24 |
| T 25 | 4 32 27 | 7°11'18 | 27°38 | 7°56 | 21°55 | 21° 7 | 7°28 | 22°48 | 28°32 | 22° 8 | 23°21 | 16°20 | 17° 9 | 8°51 | n.a. | T 25 |
| F 26 | 4 36 23 | 8° 8'24 | 12♏20 | 10° 4 | 23° 9 | 21°46 | 7°28 | 22°43 | 28°35 | 22° 9 | 23°22 | 16°12 | 17° 6 | 8°58 | n.a. | F 26 |
| S 27 | 4 40 20 | 9° 5'31 | 26°58 | 12°11 | 24°23 | 22°24 | 7°27 | 22°39 | 28°39 | 22°11 | 23°23 | 16° 2 | 17° 3 | 9° 5 | n.a. | S 27 |
| S 28 | 4 44 16 | 10♐ 2'39 | 11♐25 | 14♐17 | 25♐37 | 23♎ 3 | 7♌25 | 22♊34 | 28♐42 | 22♑13 | 23♏25 | 15♒52 | 17♒ 0 | 9♈11 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s30 | 27s42 | 4s23 | 10s52 | 2s 6 | 19s58 | 1s16 | 3s10 | 1s 5 | 19n47 | 0n52 | 26n46 | 2n56 | 25s 9 | 1s14 | 24s 7 | 1s57 | 30s48 | 12s24 | 15s38 | 15s38 | 5n59 | | n.a. |
| T 2 | 16 47 | 27 38 | 3 41 | 11 25 | 2 6 | 20 16 | 1 15 | 3 26 | 1 5 | 19 47 | 0 52 | 26 46 | 2 56 | 25 9 | 1 14 | 24 6 | 1 57 | 30 48 | 12 24 | 15 40 | 15 39 | 6 3 | | n.a. |
| W 3 | 17 4 | 25 54 | 2 47 | 11 58 | 2 6 | 20 34 | 1 14 | 3 43 | 1 6 | 19 46 | 0 52 | 26 46 | 2 57 | 25 9 | 1 14 | 24 6 | 1 57 | 30 48 | 12 23 | 15 41 | 15 40 | 6 6 | | n.a. |
| T 4 | 17 20 | 22 50 | 1 46 | 12 31 | 2 5 | 20 51 | 1 13 | 4 0 | 1 7 | 19 45 | 0 52 | 26 46 | 2 57 | 25 9 | 1 14 | 24 6 | 1 57 | 30 49 | 12 23 | 15 42 | 15 41 | 6 9 | | n.a. |
| F 5 | 17 37 | 18 45 | 0 42 | 13 4 | 2 3 | 21 8 | 1 12 | 4 17 | 1 7 | 19 44 | 0 52 | 26 46 | 2 57 | 25 9 | 1 14 | 24 6 | 1 57 | 30 49 | 12 23 | 15 42 | 15 42 | 6 12 | | n.a. |
| S 6 | 17 53 | 13 59 | 0n22 | 13 37 | 2 1 | 21 24 | 1 11 | 4 33 | 1 8 | 19 43 | 0 52 | 26 46 | 2 57 | 25 9 | 1 14 | 24 5 | 1 57 | 30 49 | 12 23 | 15 42 | 15 43 | 6 16 | | n.a. |
| S 7 | 18 8 | 8 47 | 1 25 | 14 10 | 1 58 | 21 40 | 1 10 | 4 50 | 1 9 | 19 42 | 0 52 | 26 46 | 2 57 | 25 9 | 1 14 | 24 5 | 1 57 | 30 50 | 12 23 | 15 43 | 15 44 | 6 19 | | n.a. |
| M 8 | 18 24 | 3 20 | 2 23 | 14 43 | 1 54 | 21 55 | 1 9 | 5 7 | 1 9 | 19 42 | 0 52 | 26 46 | 2 58 | 25 9 | 1 14 | 24 5 | 1 57 | 30 50 | 12 23 | 15 43 | 15 45 | 6 22 | | n.a. |
| T 9 | 18 39 | 2n12 | 3 14 | 15 16 | 1 50 | 22 9 | 1 8 | 5 23 | 1 10 | 19 41 | 0 52 | 26 46 | 2 58 | 25 9 | 1 13 | 24 5 | 1 57 | 30 50 | 12 23 | 15 44 | 15 46 | 6 25 | | n.a. |
| W10 | 18 54 | 7 39 | 3 57 | 15 48 | 1 45 | 22 22 | 1 7 | 5 40 | 1 11 | 19 40 | 0 52 | 26 46 | 2 58 | 25 9 | 1 13 | 24 4 | 1 57 | 30 51 | 12 23 | 15 47 | 15 47 | 6 29 | | n.a. |
| T 11 | 19 8 | 12 52 | 4 30 | 16 20 | 1 39 | 22 35 | 1 5 | 5 56 | 1 11 | 19 40 | 0 52 | 26 46 | 2 58 | 25 9 | 1 13 | 24 4 | 1 57 | 30 51 | 12 23 | 15 49 | 15 48 | 6 32 | | n.a. |
| F 12 | 19 23 | 17 39 | 4 51 | 16 51 | 1 33 | 22 48 | 1 4 | 6 12 | 1 12 | 19 39 | 0 52 | 26 46 | 2 58 | 25 9 | 1 13 | 24 4 | 1 56 | 30 51 | 12 23 | 15 53 | 15 49 | 6 35 | | n.a. |
| S 13 | 19 36 | 21 46 | 4 59 | 17 22 | 1 27 | 22 59 | 1 2 | 6 29 | 1 13 | 19 39 | 0 52 | 26 46 | 2 58 | 25 9 | 1 13 | 24 3 | 1 56 | 30 52 | 12 23 | 15 57 | 15 50 | 6 38 | | n.a. |
| S 14 | 19 50 | 25 1 | 4 54 | 17 51 | 1 19 | 23 10 | 1 1 | 6 45 | 1 13 | 19 39 | 0 52 | 26 46 | 2 59 | 25 9 | 1 13 | 24 3 | 1 56 | 30 52 | 12 23 | 16 1 | 15 51 | 6 42 | | n.a. |
| M15 | 20 3 | 27 6 | 4 34 | 18 20 | 1 12 | 23 20 | 0 59 | 7 1 | 1 14 | 19 38 | 0 52 | 26 46 | 2 59 | 25 9 | 1 13 | 24 3 | 1 56 | 30 53 | 12 23 | 16 5 | 15 52 | 6 45 | | n.a. |
| T 16 | 20 16 | 27 48 | 4 1 | 18 47 | 1 3 | 23 30 | 0 58 | 7 17 | 1 15 | 19 38 | 0 51 | 26 46 | 2 59 | 25 9 | 1 13 | 24 2 | 1 56 | 30 53 | 12 23 | 16 8 | 15 53 | 6 48 | | n.a. |
| W17 | 20 29 | 27 1 | 3 14 | 19 14 | 0 55 | 23 39 | 0 56 | 7 33 | 1 15 | 19 38 | 0 51 | 26 46 | 2 59 | 25 9 | 1 13 | 24 2 | 1 56 | 30 53 | 12 23 | 16 10 | 15 54 | 6 51 | | n.a. |
| T 18 | 20 41 | 24 43 | 2 17 | 19 39 | 0 46 | 23 47 | 0 54 | 7 49 | 1 16 | 19 37 | 0 51 | 26 45 | 2 59 | 25 9 | 1 13 | 24 2 | 1 56 | 30 54 | 12 23 | 16 12 | 15 55 | 6 54 | | n.a. |
| F 19 | 20 53 | 21 3 | 1 11 | 20 2 | 0 37 | 23 54 | 0 53 | 8 5 | 1 17 | 19 37 | 0 51 | 26 45 | 2 59 | 25 10 | 1 13 | 24 1 | 1 56 | 30 54 | 12 23 | 16 13 | 15 56 | 6 58 | | n.a. |
| S 20 | 21 5 | 16 14 | 0 0 | 20 24 | 0 28 | 24 1 | 0 51 | 8 21 | 1 17 | 19 37 | 0 51 | 26 45 | 2 59 | 25 10 | 1 13 | 24 1 | 1 56 | 30 54 | 12 23 | 16 13 | 15 57 | 7 1 | | n.a. |
| S 21 | 21 16 | 10 30 | 1s12 | 20 44 | 0 18 | 24 7 | 0 49 | 8 37 | 1 18 | 19 37 | 0 51 | 26 45 | 2 59 | 25 10 | 1 13 | 24 1 | 1 56 | 30 55 | 12 23 | 16 13 | 15 58 | 7 4 | | n.a. |
| M22 | 21 27 | 4 9 | 2 21 | 21 3 | 0 9 | 24 12 | 0 47 | 8 52 | 1 19 | 19 37 | 0 51 | 26 45 | 2 59 | 25 10 | 1 13 | 24 1 | 1 56 | 30 55 | 12 23 | 16 13 | 15 59 | 7 7 | | n.a. |
| T 23 | 21 38 | 2s30 | 3 23 | 21 19 | 0n 1 | 24 16 | 0 45 | 9 8 | 1 19 | 19 37 | 0 51 | 26 45 | 3 0 | 25 10 | 1 13 | 24 0 | 1 56 | 30 56 | 12 23 | 16 13 | 16 0 | 7 10 | | n.a. |
| W24 | 21 48 | 9 6 | 4 12 | 21 34 | 0 10 | 24 20 | 0 43 | 9 24 | 1 20 | 19 37 | 0 51 | 26 45 | 3 0 | 25 10 | 1 13 | 24 0 | 1 56 | 30 56 | 12 23 | 16 15 | 16 1 | 7 14 | | n.a. |
| T 25 | 21 58 | 15 17 | 4 46 | 21 47 | 0 19 | 24 23 | 0 41 | 9 39 | 1 21 | 19 37 | 0 51 | 26 45 | 3 0 | 25 10 | 1 13 | 24 0 | 1 56 | 30 56 | 12 23 | 16 17 | 16 2 | 7 17 | | n.a. |
| F 26 | 22 7 | 20 38 | 5 1 | 21 58 | 0 28 | 24 25 | 0 39 | 9 54 | 1 21 | 19 37 | 0 51 | 26 44 | 3 0 | 25 10 | 1 13 | 23 59 | 1 56 | 30 57 | 12 23 | 16 19 | 16 3 | 7 20 | | n.a. |
| S 27 | 22 17 | 24 42 | 4 56 | 22 7 | 0 37 | 24 27 | 0 37 | 10 10 | 1 22 | 19 37 | 0 51 | 26 44 | 3 0 | 25 10 | 1 13 | 23 59 | 1 56 | 30 57 | 12 23 | 16 22 | 16 4 | 7 23 | | n.a. |
| S 28 | 22s25 | 27s 8 | 4s33 | 22s15 | 0n46 | 24s28 | 0s35 | 10s25 | 1s22 | 19n38 | 0n51 | 26n44 | 3n 0 | 25s10 | 1s13 | 23s58 | 1s55 | 30s58 | 12s23 | 16s25 | 16s 5 | 7n26 | | n.a. |

Julian Day Number = -2813489.5, Delta T = 182h40m04s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -172°39'45, Lahiri = -173°32'46 Julian Calendar 1 Feb. 12416 BCE == Greg. Calendar 29 Oct. 12417 BCE


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## MARCH 12416 BCE (-12415) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 48 13 | 10♐59'48 | 25♐34 | 16♐22 | 26♐51 | 23♎41 | 7°R24 | 22°R30 | 28♐46 | 22♑15 | 23♏26 | 15°R43 | 16♒56 | 9♈18 | n.a. | M 1 |
| T 2 | 4 52 10 | 11°56'59 | 9♑20 | 18°25 | 28° 5 | 24°19 | 7♌22 | 22♊26 | 28°49 | 22°16 | 23°27 | 15♒36 | 16°53 | 9°25 | n.a. | T 2 |
| W 3 | 4 56 6 | 12°54'10 | 22°42 | 20°28 | 29°19 | 24°58 | 7°21 | 22°21 | 28°53 | 22°18 | 23°29 | 15°31 | 16°50 | 9°31 | n.a. | W 3 |
| T 4 | 5 0 3 | 13°51'22 | 5♒40 | 22°28 | 0♑33 | 25°36 | 7°19 | 22°17 | 28°57 | 22°20 | 23°30 | 15°29 | 16°47 | 9°38 | n.a. | T 4 |
| F 5 | 5 4 0 | 14°48'35 | 18°15 | 24°28 | 1°47 | 26°14 | 7°17 | 22°12 | 29° 0 | 22°22 | 23°31 | 15°D29 | 16°44 | 9°45 | n.a. | F 5 |
| S 6 | 5 7 56 | 15°45'49 | 0♓32 | 26°25 | 3° 1 | 26°52 | 7°14 | 22° 8 | 29° 4 | 22°24 | 23°33 | 15°29 | 16°41 | 9°51 | n.a. | S 6 |
| S 7 | 5 11 53 | 16°43'04 | 12°35 | 28°21 | 4°15 | 27°30 | 7°12 | 22° 3 | 29° 7 | 22°26 | 23°34 | 15°R30 | 16°37 | 9°58 | n.a. | S 7 |
| M 8 | 5 15 49 | 17°40'20 | 24°29 | 0♑15 | 5°30 | 28° 8 | 7° 9 | 21°59 | 29°11 | 22°28 | 23°35 | 15°30 | 16°34 | 10° 5 | n.a. | M 8 |
| T 9 | 5 19 46 | 18°37'37 | 6♈20 | 2° 8 | 6°44 | 28°46 | 7° 6 | 21°54 | 29°15 | 22°30 | 23°36 | 15°28 | 16°31 | 10°12 | n.a. | T 9 |
| W10 | 5 23 43 | 19°34'55 | 18°13 | 3°59 | 7°58 | 29°24 | 7° 3 | 21°49 | 29°18 | 22°31 | 23°38 | 15°24 | 16°28 | 10°18 | n.a. | W10 |
| T 11 | 5 27 39 | 20°32'14 | 0♉11 | 5°48 | 9°12 | 0♏ 1 | 7° 0 | 21°45 | 29°22 | 22°33 | 23°39 | 15°18 | 16°25 | 10°25 | n.a. | T 11 |
| F 12 | 5 31 36 | 21°29'35 | 12°19 | 7°35 | 10°26 | 0°39 | 6°57 | 21°40 | 29°26 | 22°35 | 23°40 | 15°10 | 16°21 | 10°32 | n.a. | F 12 |
| S 13 | 5 35 33 | 22°26'57 | 24°39 | 9°21 | 11°40 | 1°17 | 6°53 | 21°36 | 29°29 | 22°37 | 23°41 | 15° 1 | 16°18 | 10°38 | n.a. | S 13 |
| S 14 | 5 39 29 | 23°24'20 | 7♊12 | 11° 6 | 12°54 | 1°54 | 6°49 | 21°31 | 29°33 | 22°39 | 23°43 | 14°52 | 16°15 | 10°45 | n.a. | S 14 |
| M15 | 5 43 26 | 24°21'45 | 20° 0 | 12°48 | 14° 8 | 2°32 | 6°45 | 21°27 | 29°37 | 22°41 | 23°44 | 14°43 | 16°12 | 10°52 | n.a. | M15 |
| T 16 | 5 47 23 | 25°19'11 | 3♋ 2 | 14°29 | 15°22 | 3° 9 | 6°41 | 21°22 | 29°40 | 22°43 | 23°45 | 14°36 | 16° 9 | 10°58 | n.a. | T 16 |
| W17 | 5 51 19 | 26°16'39 | 16°18 | 16° 8 | 16°36 | 3°46 | 6°37 | 21°17 | 29°44 | 22°45 | 23°46 | 14°31 | 16° 6 | 11° 5 | n.a. | W17 |
| T 18 | 5 55 16 | 27°14'08 | 29°45 | 17°46 | 17°50 | 4°23 | 6°33 | 21°13 | 29°48 | 22°48 | 23°47 | 14°28 | 16° 2 | 11°12 | n.a. | T 18 |
| F 19 | 5 59 13 | 28°11'39 | 13♌23 | 19°21 | 19° 3 | 5° 1 | 6°28 | 21° 8 | 29°51 | 22°50 | 23°49 | 14°D27 | 15°59 | 11°19 | n.a. | F 19 |
| S 20 | 6 3 9 | 29° 9'12 | 27°10 | 20°56 | 20°17 | 5°38 | 6°23 | 21° 4 | 29°55 | 22°52 | 23°50 | 14°27 | 15°56 | 11°25 | n.a. | S 20 |
| S 21 | 6 7 6 | 0♑ 6'47 | 11♍ 6 | 22°28 | 21°31 | 6°15 | 6°18 | 20°59 | 29°59 | 22°54 | 23°51 | 14°28 | 15°53 | 11°32 | n.a. | S 21 |
| M22 | 6 11 3 | 1° 4'24 | 25° 9 | 23°59 | 22°45 | 6°52 | 6°13 | 20°55 | 0♑ 2 | 22°56 | 23°52 | 14°R29 | 15°50 | 11°39 | n.a. | M22 |
| T 23 | 6 15 0 | 2° 2'03 | 9♎19 | 25°28 | 23°59 | 7°29 | 6° 8 | 20°50 | 0° 6 | 22°58 | 23°53 | 14°29 | 15°47 | 11°45 | n.a. | T 23 |
| W24 | 6 18 56 | 2°59'43 | 23°35 | 26°56 | 25°13 | 8° 5 | 6° 3 | 20°46 | 0°10 | 23° 0 | 23°54 | 14°28 | 15°43 | 11°52 | n.a. | W24 |
| T 25 | 6 22 53 | 3°57'27 | 7♏52 | 28°22 | 26°27 | 8°42 | 5°57 | 20°42 | 0°14 | 23° 2 | 23°55 | 14°24 | 15°40 | 11°59 | n.a. | T 25 |
| F 26 | 6 26 50 | 4°55'12 | 22° 9 | 29°46 | 27°41 | 9°19 | 5°51 | 20°37 | 0°17 | 23° 4 | 23°56 | 14°19 | 15°37 | 12° 5 | n.a. | F 26 |
| S 27 | 6 30 46 | 5°52'59 | 6♐20 | 1♒ 8 | 28°55 | 9°55 | 5°46 | 20°33 | 0°21 | 23° 7 | 23°57 | 14°13 | 15°34 | 12°12 | n.a. | S 27 |
| S 28 | 6 34 43 | 6°50'48 | 20°21 | 2°28 | 0♒ 9 | 10°32 | 5°40 | 20°29 | 0°25 | 23° 9 | 23°58 | 14° 8 | 15°31 | 12°19 | n.a. | S 28 |
| M29 | 6 38 40 | 7°48'40 | 4♑ 8 | 3°47 | 1°23 | 11° 8 | 5°33 | 20°24 | 0°28 | 23°11 | 24° 0 | 14° 2 | 15°27 | 12°26 | n.a. | M29 |
| T 30 | 6 42 36 | 8°46'33 | 17°38 | 5° 3 | 2°37 | 11°44 | 5°27 | 20°20 | 0°32 | 23°13 | 24° 1 | 13°58 | 15°24 | 12°32 | n.a. | T 30 |
| W31 | 6 46 33 | 9♑44'28 | 0♒48 | 6♒18 | 3♒50 | 12♏21 | 5♌21 | 20♊16 | 0♑36 | 23♑15 | 24♏ 2 | 13♒56 | 15♒21 | 12♈39 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s34 | 27s45 | 3s53 | 22s20 | 0n54 | 24s28 | 0s33 | 10s40 | 1s23 | 19n38 | 0n51 | 26n44 | 3n 0 | 25s10 | 1s13 | 23s58 | 1s55 | 30s58 | 12s23 | 16s28 | 16s 6 | 7n30 | | n.a. |
| T 2 | 22 42 | 26 36 | 3 0 | 22 24 | 1 2 | 24 27 | 0 31 | 10 55 | 1 24 | 19 38 | 0 51 | 26 44 | 3 0 | 25 10 | 1 13 | 23 58 | 1 55 | 30 58 | 12 23 | 16 30 | 16 7 | 7 33 | | n.a. |
| W 3 | 22 49 | 23 56 | 1 58 | 22 27 | 1 10 | 24 25 | 0 28 | 11 10 | 1 24 | 19 39 | 0 51 | 26 43 | 3 0 | 25 10 | 1 13 | 23 57 | 1 55 | 30 59 | 12 23 | 16 32 | 16 8 | 7 36 | | n.a. |
| T 4 | 22 56 | 20 6 | 0 52 | 22 27 | 1 17 | 24 23 | 0 26 | 11 25 | 1 25 | 19 39 | 0 51 | 26 43 | 3 0 | 25 10 | 1 13 | 23 57 | 1 55 | 30 59 | 12 23 | 16 32 | 16 8 | 7 39 | | n.a. |
| F 5 | 23 3 | 15 27 | 0n15 | 22 26 | 1 24 | 24 20 | 0 24 | 11 40 | 1 26 | 19 40 | 0 51 | 26 43 | 3 0 | 25 10 | 1 13 | 23 57 | 1 55 | 31 0 | 12 24 | 16 32 | 16 9 | 7 42 | | n.a. |
| S 6 | 23 10 | 10 17 | 1 20 | 22 24 | 1 30 | 24 17 | 0 21 | 11 55 | 1 26 | 19 40 | 0 51 | 26 43 | 3 0 | 25 10 | 1 13 | 23 56 | 1 55 | 31 0 | 12 24 | 16 32 | 16 10 | 7 46 | | n.a. |
| S 7 | 23 16 | 4 50 | 2 20 | 22 21 | 1 36 | 24 12 | 0 19 | 12 9 | 1 27 | 19 41 | 0 51 | 26 42 | 3 0 | 25 10 | 1 13 | 23 56 | 1 55 | 31 1 | 12 24 | 16 32 | 16 11 | 7 49 | | n.a. |
| M 8 | 23 21 | 0n42 | 3 13 | 22 16 | 1 41 | 24 7 | 0 17 | 12 24 | 1 28 | 19 42 | 0 50 | 26 42 | 3 0 | 25 10 | 1 13 | 23 56 | 1 55 | 31 1 | 12 24 | 16 32 | 16 12 | 7 52 | | n.a. |
| T 9 | 23 26 | 6 11 | 3 57 | 22 10 | 1 46 | 24 1 | 0 14 | 12 38 | 1 28 | 19 42 | 0 50 | 26 42 | 3 0 | 25 10 | 1 13 | 23 55 | 1 55 | 31 1 | 12 24 | 16 33 | 16 13 | 7 55 | | n.a. |
| W10 | 23 31 | 11 28 | 4 32 | 22 3 | 1 51 | 23 54 | 0 12 | 12 52 | 1 29 | 19 43 | 0 50 | 26 42 | 3 0 | 25 10 | 1 13 | 23 55 | 1 55 | 31 2 | 12 24 | 16 34 | 16 14 | 7 58 | | n.a. |
| T 11 | 23 36 | 16 21 | 4 55 | 21 55 | 1 55 | 23 47 | 0 9 | 13 7 | 1 29 | 19 44 | 0 50 | 26 41 | 3 0 | 25 10 | 1 13 | 23 54 | 1 55 | 31 2 | 12 24 | 16 36 | 16 15 | 8 2 | | n.a. |
| F 12 | 23 40 | 20 41 | 5 5 | 21 46 | 1 58 | 23 39 | 0 7 | 13 21 | 1 30 | 19 44 | 0 50 | 26 41 | 3 0 | 25 10 | 1 13 | 23 54 | 1 55 | 31 3 | 12 24 | 16 38 | 16 16 | 8 5 | | n.a. |
| S 13 | 23 43 | 24 11 | 5 1 | 21 36 | 2 1 | 23 30 | 0 4 | 13 35 | 1 31 | 19 45 | 0 50 | 26 41 | 3 0 | 25 10 | 1 13 | 23 54 | 1 55 | 31 3 | 12 24 | 16 41 | 16 17 | 8 8 | | n.a. |
| S 14 | 23 46 | 26 37 | 4 43 | 21 25 | 2 4 | 23 21 | 0 2 | 13 49 | 1 31 | 19 46 | 0 50 | 26 40 | 3 0 | 25 10 | 1 13 | 23 53 | 1 55 | 31 3 | 12 24 | 16 43 | 16 18 | 8 11 | | n.a. |
| M15 | 23 49 | 27 43 | 4 10 | 21 14 | 2 6 | 23 11 | 0n 1 | 14 3 | 1 32 | 19 47 | 0 50 | 26 40 | 3 0 | 25 10 | 1 13 | 23 53 | 1 55 | 31 4 | 12 24 | 16 46 | 16 19 | 8 14 | | n.a. |
| T 16 | 23 51 | 27 19 | 3 24 | 21 2 | 2 8 | 23 0 | 0 3 | 14 16 | 1 32 | 19 48 | 0 50 | 26 40 | 3 0 | 25 10 | 1 13 | 23 53 | 1 55 | 31 4 | 12 24 | 16 48 | 16 20 | 8 17 | | n.a. |
| W17 | 23 53 | 25 20 | 2 26 | 20 49 | 2 9 | 22 48 | 0 6 | 14 30 | 1 33 | 19 49 | 0 50 | 26 39 | 3 0 | 25 10 | 1 13 | 23 52 | 1 55 | 31 5 | 12 25 | 16 50 | 16 21 | 8 20 | | n.a. |
| T 18 | 23 55 | 21 55 | 1 18 | 20 36 | 2 10 | 22 36 | 0 8 | 14 43 | 1 34 | 19 50 | 0 50 | 26 39 | 3 0 | 25 10 | 1 13 | 23 52 | 1 55 | 31 5 | 12 25 | 16 51 | 16 22 | 8 24 | | n.a. |
| F 19 | 23 56 | 17 15 | 0 6 | 20 23 | 2 10 | 22 23 | 0 11 | 14 57 | 1 34 | 19 51 | 0 49 | 26 39 | 3 0 | 25 10 | 1 13 | 23 51 | 1 55 | 31 6 | 12 25 | 16 51 | 16 23 | 8 27 | | n.a. |
| S 20 | 23 56 | 11 39 | 1s 8 | 20 9 | 2 10 | 22 10 | 0 13 | 15 10 | 1 35 | 19 52 | 0 49 | 26 38 | 3 0 | 25 10 | 1 13 | 23 51 | 1 55 | 31 6 | 12 25 | 16 51 | 16 24 | 8 30 | | n.a. |
| S 21 | 23 56 | 5 26 | 2 19 | 19 55 | 2 9 | 21 56 | 0 16 | 15 23 | 1 36 | 19 53 | 0 49 | 26 38 | 3 0 | 25 10 | 1 13 | 23 51 | 1 55 | 31 6 | 12 25 | 16 50 | 16 25 | 8 33 | | n.a. |
| M22 | 23 56 | 1s 7 | 3 22 | 19 41 | 2 8 | 21 41 | 0 18 | 15 36 | 1 36 | 19 55 | 0 49 | 26 37 | 3 0 | 25 10 | 1 13 | 23 50 | 1 54 | 31 7 | 12 25 | 16 50 | 16 26 | 8 36 | | n.a. |
| T 23 | 23 55 | 7 38 | 4 13 | 19 26 | 2 6 | 21 26 | 0 21 | 15 49 | 1 37 | 19 56 | 0 49 | 26 37 | 3 0 | 25 10 | 1 13 | 23 50 | 1 54 | 31 7 | 12 25 | 16 50 | 16 27 | 8 39 | | n.a. |
| W24 | 23 54 | 13 48 | 4 49 | 19 11 | 2 4 | 21 10 | 0 24 | 16 2 | 1 37 | 19 57 | 0 49 | 26 37 | 3 0 | 25 10 | 1 13 | 23 49 | 1 54 | 31 8 | 12 25 | 16 51 | 16 28 | 8 43 | | n.a. |
| T 25 | 23 53 | 19 15 | 5 7 | 18 57 | 2 2 | 20 53 | 0 26 | 16 15 | 1 38 | 19 58 | 0 49 | 26 36 | 3 0 | 25 10 | 1 13 | 23 49 | 1 54 | 31 8 | 12 26 | 16 52 | 16 29 | 8 46 | | n.a. |
| F 26 | 23 51 | 23 37 | 5 6 | 18 42 | 1 59 | 20 36 | 0 29 | 16 27 | 1 39 | 20 0 | 0 49 | 26 36 | 2 59 | 25 10 | 1 13 | 23 49 | 1 54 | 31 9 | 12 26 | 16 53 | 16 30 | 8 49 | | n.a. |
| S 27 | 23 48 | 26 32 | 4 47 | 18 28 | 1 55 | 20 18 | 0 31 | 16 40 | 1 39 | 20 1 | 0 49 | 26 35 | 2 59 | 25 10 | 1 13 | 23 48 | 1 54 | 31 9 | 12 26 | 16 55 | 16 31 | 8 52 | | n.a. |
| S 28 | 23 46 | 27 45 | 4 10 | 18 13 | 1 52 | 20 0 | 0 34 | 16 52 | 1 40 | 20 2 | 0 48 | 26 35 | 2 59 | 25 10 | 1 13 | 23 48 | 1 54 | 31 9 | 12 26 | 16 57 | 16 32 | 8 55 | | n.a. |
| M29 | 23 42 | 27 12 | 3 19 | 17 59 | 1 47 | 19 41 | 0 36 | 17 5 | 1 40 | 20 4 | 0 48 | 26 34 | 2 59 | 25 10 | 1 13 | 23 47 | 1 54 | 31 10 | 12 26 | 16 58 | 16 33 | 8 58 | | n.a. |
| T 30 | 23 39 | 25 3 | 2 18 | 17 45 | 1 43 | 19 22 | 0 39 | 17 17 | 1 41 | 20 5 | 0 48 | 26 34 | 2 59 | 25 10 | 1 13 | 23 47 | 1 54 | 31 10 | 12 26 | 16 59 | 16 34 | 9 1 | | n.a. |
| W31 | 23s34 | 21s34 | 1s11 | 17s32 | 1n38 | 19s 2 | 0n41 | 17s29 | 1s42 | 20n 7 | 0n48 | 26n34 | 2n59 | 25s10 | 1s13 | 23s47 | 1s54 | 31s11 | 12s26 | 17s 0 | 16s35 | 9n 4 | | n.a. |

Julian Day Number = -2813461.5, Delta T = 182h39m56s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -172°39'42, Lahiri = -173°32'42 Julian Calendar 1 March 12416 BCE == Greg. Calendar 26 Nov. 12417 BCE

The year -12415 astronomical counting style corresponds to year 12416 B.C.E historical counting style.



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## APRIL 12416 BCE (-12415) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 50 30 | 10♉42'24 | 13♒38 | 7♒31 | 5♒ 4 | 12♏57 | 5°R14 | 20°R12 | 0♉39 | 23♉17 | 24♏ 3 | 13°D55 | 15♒18 | 12♈46 | n.a. | T 1 |
| F 2 | 6 54 26 | 11°40'23 | 26°10 | 8°41 | 6°18 | 13°33 | 5♌ 8 | 20♊ 8 | 0°43 | 23°20 | 24° 4 | 13♒56 | 15°15 | 12°52 | n.a. | F 2 |
| S 3 | 6 58 23 | 12°38'23 | 8♓26 | 9°49 | 7°32 | 14° 9 | 5° 1 | 20° 4 | 0°47 | 23°22 | 24° 5 | 13°57 | 15°12 | 12°59 | n.a. | S 3 |
| S 4 | 7 2 20 | 13°36'26 | 20°29 | 10°55 | 8°46 | 14°45 | 4°54 | 20° 0 | 0°50 | 23°24 | 24° 5 | 13°59 | 15° 8 | 13° 6 | n.a. | S 4 |
| M 5 | 7 6 17 | 14°34'29 | 2♈24 | 11°58 | 10° 0 | 15°21 | 4°47 | 19°56 | 0°54 | 23°26 | 24° 6 | 14° 0 | 15° 5 | 13°13 | n.a. | M 5 |
| T 6 | 7 10 13 | 15°32'35 | 14°16 | 12°59 | 11°13 | 15°56 | 4°40 | 19°52 | 0°57 | 23°29 | 24° 7 | 14°R 1 | 15° 2 | 13°19 | n.a. | T 6 |
| W 7 | 7 14 10 | 16°30'43 | 26° 9 | 13°57 | 12°27 | 16°32 | 4°33 | 19°48 | 1° 1 | 23°31 | 24° 8 | 14° 0 | 14°59 | 13°26 | n.a. | W 7 |
| T 8 | 7 18 7 | 17°28'52 | 8♉ 9 | 14°52 | 13°41 | 17° 7 | 4°26 | 19°44 | 1° 5 | 23°33 | 24° 9 | 13°59 | 14°56 | 13°33 | n.a. | T 8 |
| F 9 | 7 22 3 | 18°27'04 | 20°19 | 15°44 | 14°55 | 17°43 | 4°19 | 19°40 | 1° 8 | 23°35 | 24°10 | 13°56 | 14°53 | 13°39 | n.a. | F 9 |
| S 10 | 7 26 0 | 19°25'17 | 2♊44 | 16°33 | 16° 8 | 18°18 | 4°11 | 19°37 | 1°12 | 23°37 | 24°11 | 13°53 | 14°49 | 13°46 | n.a. | S 10 |
| S 11 | 7 29 57 | 20°23'32 | 15°25 | 17°18 | 17°22 | 18°54 | 4° 4 | 19°33 | 1°15 | 23°40 | 24°12 | 13°49 | 14°46 | 13°53 | n.a. | S 11 |
| M12 | 7 33 53 | 21°21'50 | 28°26 | 18° 0 | 18°36 | 19°29 | 3°56 | 19°30 | 1°19 | 23°42 | 24°13 | 13°45 | 14°43 | 13°59 | n.a. | M12 |
| T 13 | 7 37 50 | 22°20'09 | 11♋45 | 18°38 | 19°49 | 20° 4 | 3°49 | 19°26 | 1°22 | 23°44 | 24°13 | 13°43 | 14°40 | 14° 6 | n.a. | T 13 |
| W14 | 7 41 47 | 23°18'31 | 25°22 | 19°12 | 21° 3 | 20°39 | 3°41 | 19°23 | 1°26 | 23°46 | 24°14 | 13°41 | 14°37 | 14°13 | n.a. | W14 |
| T 15 | 7 45 43 | 24°16'54 | 9♌14 | 19°42 | 22°17 | 21°14 | 3°33 | 19°19 | 1°29 | 23°49 | 24°15 | 13°D40 | 14°33 | 14°20 | n.a. | T 15 |
| F 16 | 7 49 40 | 25°15'20 | 23°18 | 20° 7 | 23°30 | 21°49 | 3°26 | 19°16 | 1°33 | 23°51 | 24°16 | 13°40 | 14°30 | 14°26 | n.a. | F 16 |
| S 17 | 7 53 37 | 26°13'49 | 7♍31 | 20°27 | 24°44 | 22°23 | 3°18 | 19°13 | 1°36 | 23°53 | 24°16 | 13°41 | 14°27 | 14°33 | n.a. | S 17 |
| S 18 | 7 57 33 | 27°12'19 | 21°48 | 20°42 | 25°58 | 22°58 | 3°10 | 19°10 | 1°40 | 23°55 | 24°17 | 13°42 | 14°24 | 14°40 | n.a. | S 18 |
| M19 | 8 1 30 | 28°10'53 | 6♎ 6 | 20°52 | 27°11 | 23°32 | 3° 2 | 19° 7 | 1°43 | 23°58 | 24°18 | 13°43 | 14°21 | 14°46 | n.a. | M19 |
| T 20 | 8 5 27 | 29° 9'29 | 20°23 | 20°R55 | 28°25 | 24° 7 | 2°54 | 19° 4 | 1°46 | 24° 0 | 24°18 | 13°44 | 14°18 | 14°53 | n.a. | T 20 |
| W21 | 8 9 23 | 0♒ 8'07 | 4♏34 | 20°53 | 29°38 | 24°41 | 2°47 | 19° 1 | 1°50 | 24° 2 | 24°19 | 13°R44 | 14°14 | 15° 0 | n.a. | W21 |
| T 22 | 8 13 20 | 1° 6'48 | 18°39 | 20°45 | 0♓52 | 25°15 | 2°39 | 18°58 | 1°53 | 24° 4 | 24°20 | 13°43 | 14°11 | 15° 7 | n.a. | T 22 |
| F 23 | 8 17 17 | 2° 5'32 | 2♐35 | 20°30 | 2° 5 | 25°50 | 2°31 | 18°56 | 1°57 | 24° 7 | 24°20 | 13°42 | 14° 8 | 15°13 | n.a. | F 23 |
| S 24 | 8 21 13 | 3° 4'19 | 16°21 | 20° 9 | 3°19 | 26°24 | 2°23 | 18°53 | 2° 0 | 24° 9 | 24°21 | 13°41 | 14° 5 | 15°20 | n.a. | S 24 |
| S 25 | 8 25 10 | 4° 3'08 | 29°55 | 19°41 | 4°32 | 26°57 | 2°15 | 18°51 | 2° 3 | 24°11 | 24°22 | 13°40 | 14° 2 | 15°27 | n.a. | S 25 |
| M26 | 8 29 7 | 5° 2'00 | 13♑16 | 19° 7 | 5°46 | 27°31 | 2° 7 | 18°48 | 2° 6 | 24°13 | 24°22 | 13°39 | 13°59 | 15°33 | n.a. | M26 |
| T 27 | 8 33 3 | 6° 0'54 | 26°22 | 18°27 | 6°59 | 28° 5 | 1°59 | 18°46 | 2°10 | 24°15 | 24°23 | 13°38 | 13°55 | 15°40 | n.a. | T 27 |
| W28 | 8 37 0 | 6°59'50 | 9♒14 | 17°41 | 8°13 | 28°38 | 1°51 | 18°44 | 2°13 | 24°18 | 24°23 | 13°D38 | 13°52 | 15°47 | n.a. | W28 |
| T 29 | 8 40 57 | 7°58'49 | 21°51 | 16°49 | 9°26 | 29°12 | 1°43 | 18°41 | 2°16 | 24°20 | 24°24 | 13°38 | 13°49 | 15°54 | n.a. | T 29 |
| F 30 | 8 44 53 | 8♒57'50 | 4♓14 | 15♒54 | 10♓39 | 29♏45 | 1♌36 | 18♊39 | 2♉19 | 24♉22 | 24♏24 | 13♒38 | 13♒46 | 16♈ 0 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s30 | 17s 7 | 0s 2 | 17s18 | 1n32 | 18s42 | 0n44 | 17s41 | 1s42 | 20n 8 | 0n48 | 26n33 | 2n59 | 25s10 | 1s13 | 23s46 | 1s54 | 31s11 | 12s27 | 17s 0 | 16s36 | 9n 8 | | n.a. |
| F 2 | 23 25 | 12 2 | 1n 6 | 17 6 | 1 26 | 18 21 | 0 46 | 17 52 | 1 43 | 20 10 | 0 48 | 26 33 | 2 59 | 25 10 | 1 13 | 23 46 | 1 54 | 31 12 | 12 27 | 17 0 | 16 37 | 9 11 | | n.a. |
| S 3 | 23 20 | 6 35 | 2 10 | 16 54 | 1 20 | 18 0 | 0 49 | 18 4 | 1 43 | 20 11 | 0 48 | 26 32 | 2 58 | 25 10 | 1 13 | 23 45 | 1 54 | 31 12 | 12 27 | 17 0 | 16 37 | 9 14 | | n.a. |
| S 4 | 23 14 | 1 0 | 3 7 | 16 42 | 1 13 | 17 38 | 0 51 | 18 16 | 1 44 | 20 13 | 0 47 | 26 32 | 2 58 | 25 10 | 1 13 | 23 45 | 1 54 | 31 12 | 12 27 | 16 59 | 16 38 | 9 17 | | n.a. |
| M 5 | 23 7 | 4n33 | 3 54 | 16 31 | 1 5 | 17 16 | 0 54 | 18 27 | 1 45 | 20 14 | 0 47 | 26 31 | 2 58 | 25 10 | 1 13 | 23 44 | 1 54 | 31 13 | 12 27 | 16 59 | 16 39 | 9 20 | | n.a. |
| T 6 | 23 1 | 9 54 | 4 32 | 16 21 | 0 58 | 16 53 | 0 56 | 18 38 | 1 45 | 20 16 | 0 47 | 26 31 | 2 58 | 25 10 | 1 13 | 23 44 | 1 54 | 31 13 | 12 27 | 16 59 | 16 40 | 9 23 | | n.a. |
| W 7 | 22 54 | 14 55 | 4 58 | 16 12 | 0 50 | 16 30 | 0 58 | 18 49 | 1 46 | 20 17 | 0 47 | 26 30 | 2 58 | 25 10 | 1 13 | 23 44 | 1 54 | 31 14 | 12 28 | 16 59 | 16 41 | 9 26 | | n.a. |
| T 8 | 22 46 | 19 25 | 5 12 | 16 4 | 0 41 | 16 6 | 1 1 | 19 0 | 1 46 | 20 19 | 0 47 | 26 30 | 2 58 | 25 10 | 1 13 | 23 43 | 1 54 | 31 14 | 12 28 | 16 59 | 16 42 | 9 29 | | n.a. |
| F 9 | 22 38 | 23 11 | 5 11 | 15 57 | 0 32 | 15 42 | 1 3 | 19 11 | 1 47 | 20 21 | 0 47 | 26 29 | 2 58 | 25 10 | 1 13 | 23 43 | 1 54 | 31 15 | 12 28 | 17 0 | 16 43 | 9 32 | | n.a. |
| S 10 | 22 30 | 25 59 | 4 56 | 15 51 | 0 23 | 15 18 | 1 5 | 19 22 | 1 48 | 20 22 | 0 46 | 26 29 | 2 57 | 25 10 | 1 13 | 23 42 | 1 54 | 31 15 | 12 28 | 17 1 | 16 44 | 9 35 | | n.a. |
| S 11 | 22 21 | 27 34 | 4 27 | 15 46 | 0 13 | 14 53 | 1 8 | 19 33 | 1 48 | 20 24 | 0 46 | 26 28 | 2 57 | 25 9 | 1 13 | 23 42 | 1 54 | 31 15 | 12 28 | 17 2 | 16 45 | 9 39 | | n.a. |
| M12 | 22 12 | 27 40 | 3 43 | 15 43 | 0 3 | 14 28 | 1 10 | 19 43 | 1 49 | 20 26 | 0 46 | 26 28 | 2 57 | 25 9 | 1 13 | 23 42 | 1 54 | 31 16 | 12 29 | 17 3 | 16 46 | 9 42 | | n.a. |
| T 13 | 22 3 | 26 11 | 2 47 | 15 41 | 0s 8 | 14 3 | 1 12 | 19 53 | 1 49 | 20 27 | 0 46 | 26 27 | 2 57 | 25 9 | 1 13 | 23 41 | 1 54 | 31 16 | 12 29 | 17 4 | 16 47 | 9 45 | | n.a. |
| W14 | 21 53 | 23 9 | 1 39 | 15 41 | 0 19 | 13 37 | 1 14 | 20 4 | 1 50 | 20 29 | 0 46 | 26 27 | 2 57 | 25 9 | 1 13 | 23 41 | 1 54 | 31 17 | 12 29 | 17 5 | 16 48 | 9 48 | | n.a. |
| T 15 | 21 43 | 18 43 | 0 24 | 15 42 | 0 30 | 13 11 | 1 16 | 20 14 | 1 51 | 20 31 | 0 45 | 26 27 | 2 56 | 25 9 | 1 13 | 23 40 | 1 54 | 31 17 | 12 29 | 17 5 | 16 49 | 9 51 | | n.a. |
| F 16 | 21 32 | 13 13 | 0s53 | 15 45 | 0 42 | 12 45 | 1 18 | 20 24 | 1 51 | 20 32 | 0 45 | 26 26 | 2 56 | 25 9 | 1 13 | 23 40 | 1 54 | 31 17 | 12 29 | 17 5 | 16 50 | 9 54 | | n.a. |
| S 17 | 21 21 | 6 58 | 2 8 | 15 49 | 0 53 | 12 18 | 1 20 | 20 33 | 1 52 | 20 34 | 0 45 | 26 26 | 2 56 | 25 9 | 1 13 | 23 40 | 1 54 | 31 18 | 12 29 | 17 4 | 16 51 | 9 57 | | n.a. |
| S 18 | 21 9 | 0 21 | 3 15 | 15 56 | 1 5 | 11 51 | 1 22 | 20 43 | 1 52 | 20 35 | 0 45 | 26 25 | 2 56 | 25 9 | 1 13 | 23 39 | 1 54 | 31 18 | 12 30 | 17 4 | 16 52 | 10 0 | | n.a. |
| M19 | 20 57 | 6s17 | 4 10 | 16 4 | 1 18 | 11 24 | 1 24 | 20 53 | 1 53 | 20 37 | 0 45 | 26 25 | 2 55 | 25 9 | 1 13 | 23 39 | 1 54 | 31 18 | 12 30 | 17 4 | 16 53 | 10 3 | | n.a. |
| T 20 | 20 45 | 12 35 | 4 50 | 16 15 | 1 30 | 10 56 | 1 26 | 21 2 | 1 54 | 20 39 | 0 44 | 26 24 | 2 55 | 25 9 | 1 13 | 23 38 | 1 54 | 31 19 | 12 30 | 17 4 | 16 54 | 10 6 | | n.a. |
| W21 | 20 33 | 18 11 | 5 12 | 16 27 | 1 42 | 10 29 | 1 28 | 21 11 | 1 54 | 20 40 | 0 44 | 26 24 | 2 55 | 25 9 | 1 13 | 23 38 | 1 54 | 31 19 | 12 30 | 17 4 | 16 55 | 10 9 | | n.a. |
| T 22 | 20 20 | 22 46 | 5 14 | 16 42 | 1 55 | 10 1 | 1 30 | 21 20 | 1 55 | 20 42 | 0 44 | 26 23 | 2 55 | 25 9 | 1 13 | 23 37 | 1 54 | 31 20 | 12 31 | 17 4 | 16 56 | 10 12 | | n.a. |
| F 23 | 20 6 | 26 0 | 4 59 | 16 58 | 2 7 | 9 32 | 1 31 | 21 29 | 1 55 | 20 44 | 0 44 | 26 23 | 2 55 | 25 9 | 1 13 | 23 37 | 1 54 | 31 20 | 12 31 | 17 4 | 16 56 | 10 15 | | n.a. |
| S 24 | 19 53 | 27 39 | 4 26 | 17 16 | 2 19 | 9 4 | 1 33 | 21 38 | 1 56 | 20 45 | 0 43 | 26 22 | 2 54 | 25 9 | 1 13 | 23 37 | 1 54 | 31 20 | 12 31 | 17 4 | 16 57 | 10 18 | | n.a. |
| S 25 | 19 39 | 27 36 | 3 39 | 17 36 | 2 30 | 8 35 | 1 34 | 21 47 | 1 57 | 20 47 | 0 43 | 26 22 | 2 54 | 25 9 | 1 13 | 23 36 | 1 54 | 31 21 | 12 31 | 17 5 | 16 58 | 10 22 | | n.a. |
| M26 | 19 24 | 25 56 | 2 40 | 17 57 | 2 41 | 8 7 | 1 36 | 21 56 | 1 57 | 20 49 | 0 43 | 26 21 | 2 54 | 25 9 | 1 13 | 23 36 | 1 54 | 31 21 | 12 31 | 17 5 | 16 59 | 10 25 | | n.a. |
| T 27 | 19 10 | 22 52 | 1 34 | 18 19 | 2 51 | 7 38 | 1 37 | 22 4 | 1 58 | 20 50 | 0 43 | 26 21 | 2 54 | 25 9 | 1 13 | 23 35 | 1 54 | 31 21 | 12 32 | 17 5 | 17 0 | 10 28 | | n.a. |
| W28 | 18 55 | 18 43 | 0 24 | 18 43 | 3 0 | 7 9 | 1 39 | 22 12 | 1 58 | 20 52 | 0 42 | 26 20 | 2 53 | 25 9 | 1 13 | 23 35 | 1 54 | 31 22 | 12 32 | 17 5 | 17 1 | 10 31 | | n.a. |
| T 29 | 18 39 | 13 49 | 0n45 | 19 6 | 3 8 | 6 39 | 1 40 | 22 20 | 1 59 | 20 53 | 0 42 | 26 20 | 2 53 | 25 9 | 1 13 | 23 35 | 1 54 | 31 22 | 12 32 | 17 5 | 17 2 | 10 34 | | n.a. |
| F 30 | 18s24 | 8s26 | 1n52 | 19s30 | 3s14 | 6s10 | 1n41 | 22s28 | 1s59 | 20n55 | 0n42 | 26n19 | 2n53 | 25s 9 | 1s13 | 23s34 | 1s54 | 31s23 | 12s32 | 17s 5 | 17s 3 | 10n37 | | n.a. |

Julian Day Number = -2813430.5, Delta T = 182h39m49s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°39'38, Lahiri = -173°32'38 Julian Calendar 1 Apr. 12416 BCE == Greg. Calendar 27 Dec. 12417 BCE

The year -12415 astronomical counting style corresponds to year 12416 B.C.E historical counting style.



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## MAY 12416 BCE (-12415) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 48 50 | 9♒56'53 | 16♓25 | 14°R54 | 11♓53 | 0♐18 | 1°R28 | 18°R37 | 2♑22 | 24♑24 | 24♏25 | 13♒38 | 13♒43 | 16♈ 7 | n.a. | S 1 |
| S 2 | 8 52 47 | 10°55'58 | 28°26 | 13♒53 | 13° 6 | 0°51 | 1♋20 | 18♊35 | 2°25 | 24°26 | 24°25 | 13°39 | 13°39 | 16°14 | n.a. | S 2 |
| M 3 | 8 56 43 | 11°55'06 | 10♈21 | 12°50 | 14°20 | 1°24 | 1°12 | 18°34 | 2°28 | 24°29 | 24°26 | 13°39 | 13°36 | 16°20 | n.a. | M 3 |
| T 4 | 9 0 40 | 12°54'16 | 22°12 | 11°48 | 15°33 | 1°57 | 1° 5 | 18°32 | 2°31 | 24°31 | 24°26 | 13°39 | 13°33 | 16°27 | n.a. | T 4 |
| W 5 | 9 4 36 | 13°53'28 | 4♉ 4 | 10°47 | 16°46 | 2°30 | 0°57 | 18°30 | 2°34 | 24°33 | 24°26 | 13°R39 | 13°30 | 16°34 | n.a. | W 5 |
| T 6 | 9 8 33 | 14°52'42 | 16° 2 | 9°50 | 17°59 | 3° 2 | 0°50 | 18°29 | 2°37 | 24°35 | 24°27 | 13°D39 | 13°27 | 16°40 | n.a. | T 6 |
| F 7 | 9 12 30 | 15°51'59 | 28°11 | 8°58 | 19°13 | 3°35 | 0°42 | 18°27 | 2°40 | 24°37 | 24°27 | 13°39 | 13°24 | 16°47 | n.a. | F 7 |
| S 8 | 9 16 26 | 16°51'17 | 10♊34 | 8°12 | 20°26 | 4° 7 | 0°35 | 18°26 | 2°43 | 24°39 | 24°27 | 13°39 | 13°20 | 16°54 | n.a. | S 8 |
| S 9 | 9 20 23 | 17°50'38 | 23°16 | 7°34 | 21°39 | 4°39 | 0°28 | 18°25 | 2°46 | 24°41 | 24°28 | 13°40 | 13°17 | 17° 1 | n.a. | S 9 |
| M10 | 9 24 19 | 18°50'01 | 6♋20 | 7° 4 | 22°52 | 5°11 | 0°21 | 18°24 | 2°49 | 24°43 | 24°28 | 13°40 | 13°14 | 17° 7 | n.a. | M10 |
| T 11 | 9 28 16 | 19°49'26 | 19°48 | 6°42 | 24° 5 | 5°43 | 0°14 | 18°23 | 2°52 | 24°46 | 24°28 | 13°41 | 13°11 | 17°14 | n.a. | T 11 |
| W12 | 9 32 13 | 20°48'54 | 3♌39 | 6°31 | 25°18 | 6°15 | 0° 7 | 18°22 | 2°55 | 24°48 | 24°28 | 13°41 | 13° 8 | 17°21 | n.a. | W12 |
| T 13 | 9 36 9 | 21°48'23 | 17°52 | 6°D29 | 26°31 | 6°47 | 29♋59 | 18°21 | 2°57 | 24°50 | 24°29 | 13°R41 | 13° 4 | 17°27 | n.a. | T 13 |
| F 14 | 9 40 6 | 22°47'55 | 2♍21 | 6°38 | 27°44 | 7°18 | 29°53 | 18°21 | 3° 0 | 24°52 | 24°29 | 13°41 | 13° 1 | 17°34 | n.a. | F 14 |
| S 15 | 9 44 2 | 23°47'30 | 17° 2 | 6°56 | 28°57 | 7°49 | 29°46 | 18°20 | 3° 3 | 24°54 | 24°29 | 13°40 | 12°58 | 17°41 | n.a. | S 15 |
| S 16 | 9 47 59 | 24°47'06 | 1♎48 | 7°24 | 0♈10 | 8°21 | 29°40 | 18°20 | 3° 5 | 24°56 | 24°29 | 13°39 | 12°55 | 17°48 | n.a. | S 16 |
| M17 | 9 51 55 | 25°46'46 | 16°31 | 8° 2 | 1°23 | 8°52 | 29°33 | 18°19 | 3° 8 | 24°58 | 24°29 | 13°37 | 12°52 | 17°54 | n.a. | M17 |
| T 18 | 9 55 52 | 26°46'28 | 1♏ 4 | 8°48 | 2°36 | 9°22 | 29°27 | 18°19 | 3°10 | 25° 0 | 24°29 | 13°36 | 12°49 | 18° 1 | n.a. | T 18 |
| W19 | 9 59 48 | 27°46'13 | 15°25 | 9°42 | 3°49 | 9°53 | 29°21 | 18°19 | 3°13 | 25° 2 | 24°29 | 13°35 | 12°45 | 18° 8 | n.a. | W19 |
| T 20 | 10 3 45 | 28°46'00 | 29°28 | 10°44 | 5° 2 | 10°24 | 29°15 | 18°D19 | 3°15 | 25° 4 | 24°29 | 13°D35 | 12°42 | 18°14 | n.a. | T 20 |
| F 21 | 10 7 42 | 29°45'50 | 13♐15 | 11°52 | 6°14 | 10°54 | 29° 9 | 18°19 | 3°18 | 25° 6 | 24°30 | 13°35 | 12°39 | 18°21 | n.a. | F 21 |
| S 22 | 10 11 38 | 0♓45'43 | 26°43 | 13° 7 | 7°27 | 11°24 | 29° 4 | 18°19 | 3°20 | 25° 8 | 24°R30 | 13°36 | 12°36 | 18°28 | n.a. | S 22 |
| S 23 | 10 15 35 | 1°45'39 | 9♑56 | 14°27 | 8°40 | 11°54 | 28°58 | 18°19 | 3°23 | 25° 9 | 24°30 | 13°38 | 12°33 | 18°35 | n.a. | S 23 |
| M24 | 10 19 31 | 2°45'37 | 22°53 | 15°52 | 9°53 | 12°24 | 28°53 | 18°19 | 3°25 | 25°11 | 24°30 | 13°39 | 12°30 | 18°41 | n.a. | M24 |
| T 25 | 10 23 28 | 3°45'37 | 5♒37 | 17°21 | 11° 5 | 12°54 | 28°47 | 18°20 | 3°27 | 25°13 | 24°29 | 13°40 | 12°26 | 18°48 | n.a. | T 25 |
| W26 | 10 27 24 | 4°45'40 | 18° 9 | 18°53 | 12°18 | 13°23 | 28°42 | 18°21 | 3°29 | 25°15 | 24°29 | 13°R40 | 12°23 | 18°55 | n.a. | W26 |
| T 27 | 10 31 21 | 5°45'45 | 0♓30 | 20°28 | 13°30 | 13°52 | 28°37 | 18°21 | 3°32 | 25°17 | 24°29 | 13°39 | 12°20 | 19° 1 | n.a. | T 27 |
| F 28 | 10 35 17 | 6°45'52 | 12°42 | 22° 6 | 14°43 | 14°21 | 28°33 | 18°22 | 3°34 | 25°19 | 24°29 | 13°37 | 12°17 | 19° 8 | n.a. | F 28 |
| S 29 | 10 39 14 | 7°46'02 | 24°45 | 23°45 | 15°55 | 14°50 | 28°28 | 18°23 | 3°36 | 25°20 | 24°29 | 13°34 | 12°14 | 19°15 | n.a. | S 29 |
| S 30 | 10 43 10 | 8°46'13 | 6♈42 | 25°26 | 17° 8 | 15°19 | 28°24 | 18°24 | 3°38 | 25°22 | 24°29 | 13°29 | 12°10 | 19°22 | n.a. | S 30 |
| M31 | 10 47 7 | 9♓46'27 | 18♈35 | 27♒ 8 | 18♈20 | 15♐48 | 28♋19 | 18♊25 | 3♑40 | 25♑24 | 24♏29 | 13♒25 | 12♒ 7 | 19♈28 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s 7 | 2s51 | 2n52 | 19s53 | 3s19 | 5s41 | 1n43 | 22s36 | 2s 0 | 20n56 | 0n42 | 26n19 | 2n52 | 25s 9 | 1s13 | 23s34 | 1s54 | 31s23 | 12s33 | 17s 5 | 17s 4 | 10n40 | | n.a. |
| S 2 | 17 51 | 2n46 | 3 43 | 20 14 | 3 23 | 5 11 | 1 44 | 22 44 | 2 1 | 20 58 | 0 41 | 26 19 | 2 52 | 25 9 | 1 13 | 23 33 | 1 54 | 31 23 | 12 33 | 17 5 | 17 5 | 10 43 | | n.a. |
| M 3 | 17 34 | 8 13 | 4 25 | 20 34 | 3 24 | 4 41 | 1 45 | 22 52 | 2 1 | 20 59 | 0 41 | 26 18 | 2 52 | 25 9 | 1 13 | 23 33 | 1 54 | 31 24 | 12 33 | 17 5 | 17 6 | 10 46 | | n.a. |
| T 4 | 17 17 | 13 22 | 4 55 | 20 52 | 3 24 | 4 12 | 1 46 | 22 59 | 2 2 | 21 1 | 0 41 | 26 18 | 2 52 | 25 9 | 1 13 | 23 33 | 1 54 | 31 24 | 12 33 | 17 5 | 17 7 | 10 49 | | n.a. |
| W 5 | 17 0 | 18 1 | 5 12 | 21 7 | 3 21 | 3 42 | 1 47 | 23 6 | 2 2 | 21 2 | 0 41 | 26 17 | 2 51 | 25 9 | 1 13 | 23 32 | 1 54 | 31 24 | 12 33 | 17 5 | 17 8 | 10 52 | | n.a. |
| T 6 | 16 43 | 22 1 | 5 16 | 21 19 | 3 17 | 3 12 | 1 48 | 23 13 | 2 3 | 21 4 | 0 40 | 26 17 | 2 51 | 25 9 | 1 13 | 23 32 | 1 54 | 31 25 | 12 34 | 17 5 | 17 9 | 10 55 | | n.a. |
| F 7 | 16 25 | 25 9 | 5 7 | 21 28 | 3 11 | 2 42 | 1 48 | 23 21 | 2 4 | 21 5 | 0 40 | 26 16 | 2 51 | 25 9 | 1 13 | 23 32 | 1 54 | 31 25 | 12 34 | 17 5 | 17 10 | 10 58 | | n.a. |
| S 8 | 16 7 | 27 10 | 4 42 | 21 33 | 3 3 | 2 12 | 1 49 | 23 27 | 2 4 | 21 6 | 0 40 | 26 16 | 2 51 | 25 9 | 1 13 | 23 31 | 1 54 | 31 25 | 12 34 | 17 5 | 17 10 | 11 1 | | n.a. |
| S 9 | 15 48 | 27 51 | 4 4 | 21 34 | 2 54 | 1 42 | 1 50 | 23 34 | 2 5 | 21 8 | 0 40 | 26 16 | 2 50 | 25 9 | 1 14 | 23 31 | 1 54 | 31 25 | 12 34 | 17 5 | 17 11 | 11 4 | | n.a. |
| M10 | 15 30 | 27 0 | 3 12 | 21 31 | 2 43 | 1 12 | 1 50 | 23 41 | 2 5 | 21 9 | 0 39 | 26 15 | 2 50 | 25 9 | 1 14 | 23 30 | 1 54 | 31 26 | 12 35 | 17 5 | 17 12 | 11 7 | | n.a. |
| T 11 | 15 11 | 24 34 | 2 8 | 21 25 | 2 31 | 0 42 | 1 51 | 23 47 | 2 6 | 21 10 | 0 39 | 26 15 | 2 50 | 25 9 | 1 14 | 23 30 | 1 54 | 31 26 | 12 35 | 17 4 | 17 13 | 11 10 | | n.a. |
| W12 | 14 51 | 20 39 | 0 55 | 21 16 | 2 18 | 0 13 | 1 51 | 23 53 | 2 7 | 21 11 | 0 39 | 26 15 | 2 49 | 25 9 | 1 14 | 23 30 | 1 54 | 31 26 | 12 35 | 17 4 | 17 14 | 11 13 | | n.a. |
| T 13 | 14 32 | 15 26 | 0s23 | 21 3 | 2 4 | 0n17 | 1 52 | 24 0 | 2 7 | 21 13 | 0 38 | 26 14 | 2 49 | 25 9 | 1 14 | 23 29 | 1 54 | 31 27 | 12 35 | 17 4 | 17 15 | 11 16 | | n.a. |
| F 14 | 14 12 | 9 17 | 1 41 | 20 47 | 1 50 | 0 47 | 1 52 | 24 6 | 2 8 | 21 14 | 0 38 | 26 14 | 2 49 | 25 9 | 1 14 | 23 29 | 1 54 | 31 27 | 12 36 | 17 4 | 17 16 | 11 19 | | n.a. |
| S 15 | 13 52 | 2 34 | 2 54 | 20 28 | 1 36 | 1 17 | 1 52 | 24 12 | 2 8 | 21 15 | 0 38 | 26 13 | 2 48 | 25 9 | 1 14 | 23 29 | 1 54 | 31 27 | 12 36 | 17 5 | 17 17 | 11 22 | | n.a. |
| S 16 | 13 32 | 4s19 | 3 55 | 20 7 | 1 21 | 1 47 | 1 52 | 24 17 | 2 9 | 21 16 | 0 38 | 26 13 | 2 48 | 25 9 | 1 14 | 23 28 | 1 54 | 31 27 | 12 36 | 17 5 | 17 18 | 11 25 | | n.a. |
| M17 | 13 11 | 10 56 | 4 41 | 19 43 | 1 7 | 2 16 | 1 52 | 24 23 | 2 10 | 21 17 | 0 37 | 26 13 | 2 48 | 25 9 | 1 14 | 23 28 | 1 54 | 31 28 | 12 36 | 17 5 | 17 19 | 11 28 | | n.a. |
| T 18 | 12 51 | 16 53 | 5 8 | 19 17 | 0 52 | 2 46 | 1 52 | 24 29 | 2 10 | 21 18 | 0 37 | 26 12 | 2 48 | 25 9 | 1 14 | 23 28 | 1 54 | 31 28 | 12 37 | 17 6 | 17 20 | 11 31 | | n.a. |
| W19 | 12 30 | 21 49 | 5 15 | 18 49 | 0 38 | 3 15 | 1 52 | 24 34 | 2 11 | 21 19 | 0 37 | 26 12 | 2 47 | 25 9 | 1 14 | 23 27 | 1 54 | 31 28 | 12 37 | 17 6 | 17 21 | 11 34 | | n.a. |
| T 20 | 12 9 | 25 24 | 5 4 | 18 19 | 0 25 | 3 44 | 1 52 | 24 39 | 2 11 | 21 20 | 0 36 | 26 12 | 2 47 | 25 9 | 1 14 | 23 27 | 1 54 | 31 28 | 12 37 | 17 6 | 17 21 | 11 37 | | n.a. |
| F 21 | 11 47 | 27 25 | 4 34 | 17 47 | 0 12 | 4 13 | 1 51 | 24 44 | 2 12 | 21 21 | 0 36 | 26 12 | 2 47 | 25 9 | 1 14 | 23 26 | 1 54 | 31 29 | 12 37 | 17 6 | 17 22 | 11 40 | | n.a. |
| S 22 | 11 26 | 27 45 | 3 51 | 17 13 | 0n 1 | 4 42 | 1 51 | 24 49 | 2 13 | 21 22 | 0 36 | 26 11 | 2 46 | 25 9 | 1 14 | 23 26 | 1 54 | 31 29 | 12 37 | 17 6 | 17 23 | 11 43 | | n.a. |
| S 23 | 11 4 | 26 29 | 2 55 | 16 39 | 0 13 | 5 11 | 1 50 | 24 54 | 2 13 | 21 23 | 0 36 | 26 11 | 2 46 | 25 9 | 1 14 | 23 26 | 1 54 | 31 29 | 12 38 | 17 5 | 17 24 | 11 46 | | n.a. |
| M24 | 10 42 | 23 48 | 1 52 | 16 3 | 0 24 | 5 40 | 1 50 | 24 59 | 2 14 | 21 24 | 0 35 | 26 11 | 2 46 | 25 9 | 1 14 | 23 26 | 1 54 | 31 29 | 12 38 | 17 5 | 17 25 | 11 49 | | n.a. |
| T 25 | 10 20 | 19 59 | 0 44 | 15 25 | 0 34 | 6 9 | 1 49 | 25 3 | 2 14 | 21 25 | 0 35 | 26 10 | 2 45 | 25 9 | 1 14 | 23 25 | 1 54 | 31 30 | 12 38 | 17 5 | 17 26 | 11 52 | | n.a. |
| W26 | 9 58 | 15 20 | 0n25 | 14 47 | 0 44 | 6 37 | 1 48 | 25 8 | 2 15 | 21 26 | 0 35 | 26 10 | 2 45 | 25 9 | 1 14 | 23 25 | 1 54 | 31 30 | 12 38 | 17 5 | 17 27 | 11 55 | | n.a. |
| T 27 | 9 35 | 10 7 | 1 31 | 14 8 | 0 53 | 7 5 | 1 47 | 25 12 | 2 16 | 21 26 | 0 34 | 26 10 | 2 45 | 25 9 | 1 14 | 23 25 | 1 54 | 31 30 | 12 39 | 17 5 | 17 28 | 11 58 | | n.a. |
| F 28 | 9 13 | 4 36 | 2 33 | 13 29 | 1 1 | 7 33 | 1 46 | 25 16 | 2 16 | 21 27 | 0 34 | 26 10 | 2 45 | 25 9 | 1 14 | 23 24 | 1 54 | 31 30 | 12 39 | 17 6 | 17 29 | 12 0 | | n.a. |
| S 29 | 8 50 | 1n 1 | 3 26 | 12 49 | 1 9 | 8 1 | 1 45 | 25 20 | 2 17 | 21 28 | 0 34 | 26 10 | 2 44 | 25 9 | 1 15 | 23 24 | 1 54 | 31 30 | 12 39 | 17 7 | 17 30 | 12 3 | | n.a. |
| S 30 | 8 27 | 6 32 | 4 11 | 12 8 | 1 15 | 8 28 | 1 44 | 25 24 | 2 18 | 21 28 | 0 33 | 26 9 | 2 44 | 25 9 | 1 15 | 23 24 | 1 54 | 31 31 | 12 39 | 17 8 | 17 31 | 12 6 | | n.a. |
| M31 | 8s 4 | 11n47 | 4n44 | 11s27 | 1n22 | 8n55 | 1n43 | 25s28 | 2s18 | 21n29 | 0n33 | 26n 9 | 2n44 | 25s 9 | 1s15 | 23s23 | 1s54 | 31s31 | 12s40 | 17s 9 | 17s32 | 12n 9 | | n.a. |

Julian Day Number = -2813400.5, Delta T = 182h39m41s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -172°39'33, Lahiri = -173°32'34 Julian Calendar 1 May 12416 BCE == Greg. Calendar 26 Jan. 12416 BCE

The year -12415 astronomical counting style corresponds to year 12416 B.C.E historical counting style.



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## JUNE 12416 BCE (-12415) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 51 3 | 10♓46'42 | 0♉25 | 28♒51 | 19♈33 | 16♐16 | 28°R15 | 18♊26 | 3♑42 | 25♑26 | 24°R28 | 13°R20 | 12♒ 4 | 19♈35 | n.a. | T 1 |
| W 2 | 10 55 0 | 11°47'00 | 12°17 | 0♓35 | 20°45 | 16°44 | 28♋11 | 18°28 | 3°44 | 25°27 | 24♏28 | 13♒16 | 12° 1 | 19°42 | n.a. | W 2 |
| T 3 | 10 58 56 | 12°47'20 | 24°13 | 2°19 | 21°57 | 17°12 | 28° 8 | 18°29 | 3°46 | 25°29 | 24°28 | 13°13 | 11°58 | 19°48 | n.a. | T 3 |
| F 4 | 11 2 53 | 13°47'42 | 6♊18 | 4° 4 | 23° 9 | 17°39 | 28° 4 | 18°31 | 3°47 | 25°31 | 24°28 | 13°11 | 11°55 | 19°55 | n.a. | F 4 |
| S 5 | 11 6 49 | 14°48'06 | 18°36 | 5°48 | 24°21 | 18° 7 | 28° 1 | 18°32 | 3°49 | 25°32 | 24°27 | 13°D11 | 11°51 | 20° 2 | n.a. | S 5 |
| S 6 | 11 10 46 | 15°48'31 | 1♋12 | 7°33 | 25°33 | 18°34 | 27°58 | 18°34 | 3°51 | 25°34 | 24°27 | 13°12 | 11°48 | 20° 9 | n.a. | S 6 |
| M 7 | 11 14 42 | 16°48'58 | 14°11 | 9°17 | 26°45 | 19° 1 | 27°55 | 18°36 | 3°52 | 25°35 | 24°27 | 13°14 | 11°45 | 20°15 | n.a. | M 7 |
| T 8 | 11 18 38 | 17°49'27 | 27°36 | 11° 1 | 27°57 | 19°27 | 27°52 | 18°38 | 3°54 | 25°37 | 24°26 | 13°15 | 11°42 | 20°22 | n.a. | T 8 |
| W 9 | 11 22 35 | 18°49'58 | 11♌28 | 12°45 | 29° 9 | 19°54 | 27°49 | 18°40 | 3°56 | 25°38 | 24°26 | 13°R16 | 11°39 | 20°29 | n.a. | W 9 |
| T 10 | 11 26 31 | 19°50'31 | 25°48 | 14°28 | 0♉21 | 20°20 | 27°47 | 18°42 | 3°57 | 25°40 | 24°26 | 13°15 | 11°36 | 20°35 | n.a. | T 10 |
| F 11 | 11 30 28 | 20°51'05 | 10♍31 | 16°11 | 1°33 | 20°46 | 27°45 | 18°44 | 3°59 | 25°41 | 24°25 | 13°13 | 11°32 | 20°42 | n.a. | F 11 |
| S 12 | 11 34 24 | 21°51'41 | 25°33 | 17°54 | 2°44 | 21°12 | 27°43 | 18°47 | 4° 0 | 25°43 | 24°25 | 13° 9 | 11°29 | 20°49 | n.a. | S 12 |
| S 13 | 11 38 21 | 22°52'19 | 10♎43 | 19°36 | 3°56 | 21°37 | 27°41 | 18°49 | 4° 1 | 25°44 | 24°24 | 13° 3 | 11°26 | 20°56 | n.a. | S 13 |
| M14 | 11 42 17 | 23°52'59 | 25°51 | 21°18 | 5° 8 | 22° 2 | 27°40 | 18°52 | 4° 3 | 25°46 | 24°24 | 12°57 | 11°23 | 21° 2 | n.a. | M14 |
| T 15 | 11 46 14 | 24°53'42 | 10♏49 | 22°59 | 6°19 | 22°27 | 27°38 | 18°54 | 4° 4 | 25°47 | 24°23 | 12°51 | 11°20 | 21° 9 | n.a. | T 15 |
| W16 | 11 50 10 | 25°54'26 | 25°27 | 24°39 | 7°30 | 22°52 | 27°37 | 18°57 | 4° 5 | 25°48 | 24°23 | 12°46 | 11°16 | 21°16 | n.a. | W16 |
| T 17 | 11 54 6 | 26°55'13 | 9♐41 | 26°19 | 8°42 | 23°16 | 27°36 | 19° 0 | 4° 6 | 25°50 | 24°22 | 12°42 | 11°13 | 21°22 | n.a. | T 17 |
| F 18 | 11 58 3 | 27°56'02 | 23°30 | 27°59 | 9°53 | 23°40 | 27°35 | 19° 3 | 4° 7 | 25°51 | 24°22 | 12°D41 | 11°10 | 21°29 | n.a. | F 18 |
| S 19 | 12 1 59 | 28°56'52 | 6♑55 | 29°38 | 11° 4 | 24° 4 | 27°35 | 19° 6 | 4° 8 | 25°52 | 24°21 | 12°41 | 11° 7 | 21°36 | n.a. | S 19 |
| S 20 | 12 5 56 | 29°57'45 | 19°57 | 1♈17 | 12°15 | 24°27 | 27°34 | 19° 9 | 4° 9 | 25°53 | 24°21 | 12°42 | 11° 4 | 21°43 | n.a. | S 20 |
| M21 | 12 9 52 | 0♈58'40 | 2♒40 | 2°55 | 13°26 | 24°50 | 27°D34 | 19°12 | 4°10 | 25°54 | 24°20 | 12°43 | 11° 1 | 21°49 | n.a. | M21 |
| T 22 | 12 13 49 | 1°59'37 | 15° 8 | 4°33 | 14°37 | 25°13 | 27°34 | 19°16 | 4°11 | 25°56 | 24°19 | 12°R44 | 10°57 | 21°56 | n.a. | T 22 |
| W23 | 12 17 45 | 3° 0'35 | 27°24 | 6°10 | 15°48 | 25°35 | 27°34 | 19°19 | 4°12 | 25°57 | 24°19 | 12°43 | 10°54 | 22° 3 | n.a. | W23 |
| T 24 | 12 21 41 | 4° 1'35 | 9♓31 | 7°47 | 16°59 | 25°57 | 27°35 | 19°23 | 4°13 | 25°58 | 24°18 | 12°39 | 10°51 | 22° 9 | n.a. | T 24 |
| F 25 | 12 25 38 | 5° 2'37 | 21°32 | 9°24 | 18° 9 | 26°19 | 27°36 | 19°26 | 4°13 | 25°59 | 24°17 | 12°33 | 10°48 | 22°16 | n.a. | F 25 |
| S 26 | 12 29 34 | 6° 3'40 | 3♈28 | 11° 0 | 19°20 | 26°40 | 27°36 | 19°30 | 4°14 | 26° 0 | 24°17 | 12°24 | 10°45 | 22°23 | n.a. | S 26 |
| S 27 | 12 33 31 | 7° 4'45 | 15°21 | 12°36 | 20°30 | 27° 1 | 27°37 | 19°34 | 4°15 | 26° 1 | 24°16 | 12°14 | 10°41 | 22°30 | n.a. | S 27 |
| M28 | 12 37 27 | 8° 5'52 | 27°13 | 14°11 | 21°41 | 27°22 | 27°39 | 19°38 | 4°15 | 26° 2 | 24°15 | 12° 2 | 10°38 | 22°36 | n.a. | M28 |
| T 29 | 12 41 24 | 9° 6'59 | 9♉ 4 | 15°46 | 22°51 | 27°42 | 27°40 | 19°42 | 4°16 | 26° 3 | 24°14 | 11°50 | 10°35 | 22°43 | n.a. | T 29 |
| W30 | 12 45 20 | 10♈ 8'08 | 20♉57 | 17♈21 | 24♉ 1 | 28♐ 2 | 27♋42 | 19♊46 | 4♑16 | 26♑ 4 | 24♏14 | 11♒40 | 10♒32 | 22♈50 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s41 | 16n36 | 5n 4 | 10s46 | 1n27 | 9n22 | 1n42 | 25s32 | 2s19 | 21n29 | 0n33 | 26n 9 | 2n43 | 25s 9 | 1s15 | 23s23 | 1s55 | 31s31 | 12s40 | 17s11 | 17s32 | 12n12 | | n.a. |
| W 2 | 7 17 | 20 47 | 5 12 | 10 4 | 1 32 | 9 49 | 1 40 | 25 35 | 2 19 | 21 30 | 0 33 | 26 9 | 2 43 | 25 9 | 1 15 | 23 23 | 1 55 | 31 31 | 12 40 | 17 12 | 17 33 | 12 15 | | n.a. |
| T 3 | 6 54 | 24 10 | 5 6 | 9 23 | 1 36 | 10 15 | 1 39 | 25 39 | 2 20 | 21 30 | 0 32 | 26 9 | 2 43 | 25 9 | 1 15 | 23 22 | 1 55 | 31 31 | 12 40 | 17 13 | 17 34 | 12 18 | | n.a. |
| F 4 | 6 30 | 26 32 | 4 47 | 8 41 | 1 40 | 10 41 | 1 37 | 25 42 | 2 21 | 21 31 | 0 32 | 26 8 | 2 42 | 25 9 | 1 15 | 23 22 | 1 55 | 31 31 | 12 40 | 17 13 | 17 35 | 12 21 | | n.a. |
| S 5 | 6 6 | 27 41 | 4 15 | 8 0 | 1 43 | 11 7 | 1 36 | 25 45 | 2 21 | 21 31 | 0 32 | 26 8 | 2 42 | 25 9 | 1 15 | 23 22 | 1 55 | 31 32 | 12 41 | 17 13 | 17 36 | 12 24 | | n.a. |
| S 6 | 5 43 | 27 26 | 3 29 | 7 18 | 1 45 | 11 32 | 1 34 | 25 48 | 2 22 | 21 31 | 0 31 | 26 8 | 2 42 | 25 9 | 1 15 | 23 22 | 1 55 | 31 32 | 12 41 | 17 13 | 17 37 | 12 27 | | n.a. |
| M 7 | 5 19 | 25 42 | 2 32 | 6 37 | 1 47 | 11 57 | 1 32 | 25 51 | 2 22 | 21 32 | 0 31 | 26 8 | 2 41 | 25 9 | 1 15 | 23 21 | 1 55 | 31 32 | 12 41 | 17 12 | 17 38 | 12 30 | | n.a. |
| T 8 | 4 55 | 22 28 | 1 24 | 5 55 | 1 48 | 12 22 | 1 30 | 25 54 | 2 23 | 21 32 | 0 31 | 26 8 | 2 41 | 25 9 | 1 15 | 23 21 | 1 55 | 31 32 | 12 41 | 17 12 | 17 39 | 12 33 | | n.a. |
| W 9 | 4 30 | 17 52 | 0 10 | 5 14 | 1 49 | 12 46 | 1 28 | 25 57 | 2 24 | 21 32 | 0 30 | 26 8 | 2 41 | 25 9 | 1 15 | 23 21 | 1 55 | 31 32 | 12 42 | 17 12 | 17 40 | 12 36 | | n.a. |
| T 10 | 4 6 | 12 8 | 1s 8 | 4 33 | 1 50 | 13 10 | 1 26 | 25 59 | 2 24 | 21 32 | 0 30 | 26 8 | 2 41 | 25 9 | 1 15 | 23 21 | 1 55 | 31 32 | 12 42 | 17 12 | 17 41 | 12 38 | | n.a. |
| F 11 | 3 42 | 5 35 | 2 22 | 3 53 | 1 50 | 13 34 | 1 24 | 26 2 | 2 25 | 21 33 | 0 30 | 26 7 | 2 40 | 25 9 | 1 15 | 23 20 | 1 55 | 31 32 | 12 42 | 17 13 | 17 41 | 12 41 | | n.a. |
| S 12 | 3 18 | 1s23 | 3 29 | 3 12 | 1 50 | 13 57 | 1 21 | 26 4 | 2 26 | 21 33 | 0 30 | 26 7 | 2 40 | 25 9 | 1 15 | 23 20 | 1 55 | 31 32 | 12 42 | 17 14 | 17 42 | 12 44 | | n.a. |
| S 13 | 2 53 | 8 19 | 4 21 | 2 32 | 1 49 | 14 20 | 1 19 | 26 7 | 2 26 | 21 33 | 0 29 | 26 7 | 2 40 | 25 9 | 1 15 | 23 20 | 1 55 | 31 32 | 12 42 | 17 15 | 17 43 | 12 47 | | n.a. |
| M14 | 2 29 | 14 46 | 4 55 | 1 53 | 1 48 | 14 42 | 1 17 | 26 9 | 2 27 | 21 33 | 0 29 | 26 7 | 2 39 | 25 9 | 1 15 | 23 20 | 1 55 | 31 32 | 12 43 | 17 17 | 17 44 | 12 50 | | n.a. |
| T 15 | 2 4 | 20 15 | 5 8 | 1 13 | 1 47 | 15 4 | 1 14 | 26 11 | 2 27 | 21 33 | 0 29 | 26 7 | 2 39 | 25 9 | 1 16 | 23 20 | 1 55 | 31 32 | 12 43 | 17 19 | 17 45 | 12 53 | | n.a. |
| W16 | 1 40 | 24 24 | 5 1 | 0 34 | 1 45 | 15 26 | 1 11 | 26 13 | 2 28 | 21 33 | 0 28 | 26 7 | 2 39 | 25 9 | 1 16 | 23 19 | 1 55 | 31 33 | 12 43 | 17 21 | 17 46 | 12 56 | | n.a. |
| T 17 | 1 15 | 26 55 | 4 35 | 0n 4 | 1 43 | 15 47 | 1 9 | 26 15 | 2 29 | 21 33 | 0 28 | 26 7 | 2 38 | 25 9 | 1 16 | 23 19 | 1 55 | 31 33 | 12 43 | 17 21 | 17 47 | 12 59 | | n.a. |
| F 18 | 0 50 | 27 41 | 3 54 | 0 43 | 1 40 | 16 8 | 1 6 | 26 17 | 2 29 | 21 33 | 0 28 | 26 7 | 2 38 | 25 9 | 1 16 | 23 19 | 1 55 | 31 33 | 12 43 | 17 22 | 17 48 | 13 2 | | n.a. |
| S 19 | 0 26 | 26 47 | 3 1 | 1 20 | 1 38 | 16 28 | 1 3 | 26 19 | 2 30 | 21 32 | 0 27 | 26 7 | 2 38 | 25 9 | 1 16 | 23 19 | 1 55 | 31 33 | 12 44 | 17 22 | 17 49 | 13 4 | | n.a. |
| S 20 | 0 1 | 24 24 | 2 0 | 1 58 | 1 35 | 16 48 | 1 0 | 26 20 | 2 31 | 21 32 | 0 27 | 26 7 | 2 38 | 25 9 | 1 16 | 23 18 | 1 55 | 31 33 | 12 44 | 17 22 | 17 50 | 13 7 | | n.a. |
| M21 | 0n24 | 20 52 | 0 54 | 2 35 | 1 32 | 17 7 | 0 57 | 26 22 | 2 31 | 21 32 | 0 27 | 26 7 | 2 37 | 25 9 | 1 16 | 23 18 | 1 55 | 31 33 | 12 44 | 17 21 | 17 50 | 13 10 | | n.a. |
| T 22 | 0 49 | 16 26 | 0n13 | 3 11 | 1 28 | 17 25 | 0 54 | 26 24 | 2 32 | 21 32 | 0 27 | 26 7 | 2 37 | 25 9 | 1 16 | 23 18 | 1 55 | 31 33 | 12 44 | 17 21 | 17 51 | 13 13 | | n.a. |
| W23 | 1 13 | 11 25 | 1 18 | 3 47 | 1 24 | 17 44 | 0 51 | 26 25 | 2 32 | 21 31 | 0 26 | 26 7 | 2 37 | 25 9 | 1 16 | 23 18 | 1 55 | 31 33 | 12 44 | 17 21 | 17 52 | 13 16 | | n.a. |
| T 24 | 1 38 | 6 2 | 2 19 | 4 23 | 1 20 | 18 1 | 0 47 | 26 26 | 2 33 | 21 31 | 0 26 | 26 7 | 2 36 | 25 9 | 1 16 | 23 18 | 1 55 | 31 33 | 12 45 | 17 22 | 17 53 | 13 19 | | n.a. |
| F 25 | 2 3 | 0 30 | 3 12 | 4 58 | 1 16 | 18 19 | 0 44 | 26 28 | 2 34 | 21 30 | 0 26 | 26 7 | 2 36 | 25 9 | 1 16 | 23 18 | 1 56 | 31 33 | 12 45 | 17 24 | 17 54 | 13 22 | | n.a. |
| S 26 | 2 27 | 5n 1 | 3 57 | 5 32 | 1 12 | 18 35 | 0 41 | 26 29 | 2 34 | 21 30 | 0 25 | 26 7 | 2 36 | 25 9 | 1 16 | 23 17 | 1 56 | 31 33 | 12 45 | 17 27 | 17 55 | 13 24 | | n.a. |
| S 27 | 2 52 | 10 19 | 4 31 | 6 7 | 1 7 | 18 51 | 0 37 | 26 30 | 2 35 | 21 30 | 0 25 | 26 7 | 2 36 | 25 9 | 1 16 | 23 17 | 1 56 | 31 33 | 12 45 | 17 30 | 17 56 | 13 27 | | n.a. |
| M28 | 3 17 | 15 15 | 4 53 | 6 40 | 1 3 | 19 7 | 0 34 | 26 31 | 2 36 | 21 29 | 0 25 | 26 7 | 2 35 | 25 9 | 1 16 | 23 17 | 1 56 | 31 33 | 12 45 | 17 33 | 17 57 | 13 30 | | n.a. |
| T 29 | 3 41 | 19 36 | 5 3 | 7 13 | 0 58 | 19 22 | 0 30 | 26 32 | 2 36 | 21 28 | 0 25 | 26 7 | 2 35 | 25 9 | 1 16 | 23 17 | 1 56 | 31 33 | 12 46 | 17 36 | 17 57 | 13 33 | | n.a. |
| W30 | 4n 6 | 23n11 | 4n59 | 7n46 | 0n53 | 19n36 | 0n26 | 26s33 | 2s37 | 21n28 | 0n24 | 26n 7 | 2n35 | 25s 9 | 1s17 | 23s17 | 1s56 | 31s33 | 12s46 | 17s39 | 17s58 | 13n36 | | n.a. |

Julian Day Number = -2813369.5, Delta T = 182h39m33s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°39'29, Lahiri = -173°32'29 Julian Calendar 1 June 12416 BCE == Greg. Calendar 26 Feb. 12416 BCE

The year -12415 astronomical counting style corresponds to year 12416 B.C.E historical counting style.



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## JULY 12416 BCE (-12415) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 49 16 | 11♈ 9'18 | 2♊55 | 18♈55 | 25♉11 | 28♐22 | 27♋44 | 19♊50 | 4♑16 | 26♑ 5 | 24°R13 | 11°R31 | 10♒29 | 22♈57 | n.a. | T 1 |
| F 2 | 12 53 13 | 12°10'30 | 14°59 | 20°29 | 26°21 | 28°41 | 27°46 | 19°54 | 4°17 | 26° 5 | 24♏12 | 11♒24 | 10°26 | 23° 3 | n.a. | F 2 |
| S 3 | 12 57 9 | 13°11'42 | 27°14 | 22° 3 | 27°31 | 28°59 | 27°48 | 19°58 | 4°17 | 26° 6 | 24°11 | 11°21 | 10°22 | 23°10 | n.a. | S 3 |
| S 4 | 13 1 6 | 14°12'56 | 9♋45 | 23°36 | 28°41 | 29°17 | 27°50 | 20° 3 | 4°17 | 26° 7 | 24°10 | 11°D19 | 10°19 | 23°17 | n.a. | S 4 |
| M 5 | 13 5 2 | 15°14'10 | 22°35 | 25° 9 | 29°50 | 29°35 | 27°53 | 20° 7 | 4°17 | 26° 8 | 24°10 | 11°19 | 10°16 | 23°23 | n.a. | M 5 |
| T 6 | 13 8 58 | 16°15'25 | 5♌49 | 26°42 | 1♊ 0 | 29°53 | 27°56 | 20°12 | 4°17 | 26° 9 | 24° 9 | 11°R20 | 10°13 | 23°30 | n.a. | T 6 |
| W 7 | 13 12 55 | 17°16'42 | 19°32 | 28°15 | 2° 9 | 0♑ 9 | 27°59 | 20°17 | 4°R17 | 26° 9 | 24° 8 | 11°20 | 10°10 | 23°37 | n.a. | W 7 |
| T 8 | 13 16 51 | 18°17'58 | 3♍43 | 29°47 | 3°18 | 0°26 | 28° 2 | 20°21 | 4°17 | 26°10 | 24° 7 | 11°18 | 10° 7 | 23°44 | n.a. | T 8 |
| F 9 | 13 20 48 | 19°19'16 | 18°23 | 1♉19 | 4°27 | 0°42 | 28° 6 | 20°26 | 4°17 | 26°10 | 24° 6 | 11°13 | 10° 3 | 23°50 | n.a. | F 9 |
| S 10 | 13 24 44 | 20°20'34 | 3♎26 | 2°50 | 5°36 | 0°57 | 28° 9 | 20°31 | 4°17 | 26°11 | 24° 5 | 11° 6 | 10° 0 | 23°57 | n.a. | S 10 |
| S 11 | 13 28 41 | 21°21'54 | 18°45 | 4°22 | 6°45 | 1°12 | 28°13 | 20°36 | 4°17 | 26°12 | 24° 4 | 10°56 | 9°57 | 24° 4 | n.a. | S 11 |
| M12 | 13 32 37 | 22°23'14 | 4♏ 8 | 5°53 | 7°53 | 1°27 | 28°17 | 20°41 | 4°17 | 26°12 | 24° 3 | 10°45 | 9°54 | 24°10 | n.a. | M12 |
| T 13 | 13 36 33 | 23°24'35 | 19°23 | 7°24 | 9° 2 | 1°41 | 28°21 | 20°46 | 4°16 | 26°12 | 24° 2 | 10°35 | 9°51 | 24°17 | n.a. | T 13 |
| W14 | 13 40 30 | 24°25'58 | 4♐19 | 8°54 | 10°10 | 1°54 | 28°25 | 20°51 | 4°16 | 26°13 | 24° 1 | 10°25 | 9°47 | 24°24 | n.a. | W14 |
| T 15 | 13 44 26 | 25°27'21 | 18°50 | 10°24 | 11°18 | 2° 7 | 28°30 | 20°57 | 4°16 | 26°13 | 24° 0 | 10°18 | 9°44 | 24°31 | n.a. | T 15 |
| F 16 | 13 48 23 | 26°28'45 | 2♑51 | 11°54 | 12°26 | 2°19 | 28°35 | 21° 2 | 4°15 | 26°14 | 23°59 | 10°13 | 9°41 | 24°37 | n.a. | F 16 |
| S 17 | 13 52 19 | 27°30'11 | 16°22 | 13°23 | 13°34 | 2°31 | 28°40 | 21° 7 | 4°15 | 26°14 | 23°58 | 10°11 | 9°38 | 24°44 | n.a. | S 17 |
| S 18 | 13 56 16 | 28°31'37 | 29°25 | 14°52 | 14°41 | 2°42 | 28°45 | 21°13 | 4°14 | 26°14 | 23°57 | 10°D11 | 9°35 | 24°51 | n.a. | S 18 |
| M19 | 14 0 12 | 29°33'04 | 12♒ 6 | 16°20 | 15°49 | 2°53 | 28°50 | 21°19 | 4°13 | 26°15 | 23°56 | 10°R11 | 9°32 | 24°57 | n.a. | M19 |
| T 20 | 14 4 8 | 0♉34'32 | 24°28 | 17°47 | 16°56 | 3° 3 | 28°55 | 21°24 | 4°13 | 26°15 | 23°55 | 10°10 | 9°28 | 25° 4 | n.a. | T 20 |
| W21 | 14 8 5 | 1°36'01 | 6♓36 | 19°14 | 18° 3 | 3°13 | 29° 1 | 21°30 | 4°12 | 26°15 | 23°54 | 10° 8 | 9°25 | 25°11 | n.a. | W21 |
| T 22 | 14 12 1 | 2°37'30 | 18°36 | 20°39 | 19° 9 | 3°21 | 29° 7 | 21°36 | 4°11 | 26°15 | 23°53 | 10° 2 | 9°22 | 25°18 | n.a. | T 22 |
| F 23 | 14 15 58 | 3°39'01 | 0♈29 | 22° 4 | 20°16 | 3°30 | 29°13 | 21°41 | 4°10 | 26°15 | 23°52 | 9°54 | 9°19 | 25°24 | n.a. | F 23 |
| S 24 | 14 19 54 | 4°40'31 | 12°21 | 23°28 | 21°22 | 3°37 | 29°19 | 21°47 | 4° 9 | 26°15 | 23°51 | 9°42 | 9°16 | 25°31 | n.a. | S 24 |
| S 25 | 14 23 51 | 5°42'02 | 24°12 | 24°50 | 22°28 | 3°44 | 29°25 | 21°53 | 4° 9 | 26°15 | 23°50 | 9°28 | 9°12 | 25°38 | n.a. | S 25 |
| M26 | 14 27 47 | 6°43'34 | 6♉ 4 | 26°10 | 23°34 | 3°50 | 29°31 | 21°59 | 4° 8 | 26°R15 | 23°49 | 9°13 | 9° 9 | 25°45 | n.a. | M26 |
| T 27 | 14 31 44 | 7°45'06 | 17°59 | 27°29 | 24°40 | 3°56 | 29°38 | 22° 5 | 4° 6 | 26°15 | 23°48 | 8°57 | 9° 6 | 25°51 | n.a. | T 27 |
| W28 | 14 35 40 | 8°46'38 | 29°58 | 28°45 | 25°45 | 4° 0 | 29°45 | 22°12 | 4° 5 | 26°15 | 23°47 | 8°43 | 9° 3 | 25°58 | n.a. | W28 |
| T 29 | 14 39 37 | 9°48'10 | 12♊ 2 | 29°59 | 26°51 | 4° 5 | 29°52 | 22°18 | 4° 4 | 26°15 | 23°45 | 8°31 | 9° 0 | 26° 5 | n.a. | T 29 |
| F 30 | 14 43 33 | 10°49'42 | 24°13 | 1♊10 | 27°56 | 4° 8 | 29°59 | 22°24 | 4° 3 | 26°15 | 23°44 | 8°21 | 8°57 | 26°11 | n.a. | F 30 |
| S 31 | 14 47 30 | 11♉51'14 | 6♋33 | 2♊18 | 29♊ 0 | 4♑11 | 0♌ 6 | 22♊30 | 4♑ 2 | 26♑15 | 23♏43 | 8♒15 | 8♒53 | 26♈18 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n30 | 25n48 | 4n43 | 8n17 | 0n47 | 19n50 | 0n22 | 26s34 | 2s37 | 21n27 | 0n24 | 26n 7 | 2n35 | 25s10 | 1s17 | 23s17 | 1s56 | 31s32 | 12s46 | 17s42 | 17s59 | 13n39 | | n.a. |
| F 2 | 4 55 | 27 17 | 4 13 | 8 49 | 0 42 | 20 3 | 0 18 | 26 35 | 2 38 | 21 26 | 0 24 | 26 7 | 2 34 | 25 10 | 1 17 | 23 17 | 1 56 | 31 32 | 12 46 | 17 44 | 18 0 | 13 41 | | n.a. |
| S 3 | 5 19 | 27 27 | 3 32 | 9 20 | 0 36 | 20 16 | 0 15 | 26 36 | 2 39 | 21 26 | 0 23 | 26 7 | 2 34 | 25 10 | 1 17 | 23 17 | 1 56 | 31 32 | 12 46 | 17 45 | 18 1 | 13 44 | | n.a. |
| S 4 | 5 43 | 26 14 | 2 40 | 9 50 | 0 31 | 20 28 | 0 11 | 26 36 | 2 39 | 21 25 | 0 23 | 26 8 | 2 34 | 25 10 | 1 17 | 23 17 | 1 56 | 31 32 | 12 46 | 17 45 | 18 2 | 13 47 | | n.a. |
| M 5 | 6 7 | 23 38 | 1 38 | 10 19 | 0 25 | 20 39 | 0 6 | 26 37 | 2 40 | 21 24 | 0 23 | 26 8 | 2 34 | 25 10 | 1 17 | 23 16 | 1 56 | 31 32 | 12 46 | 17 45 | 18 3 | 13 50 | | n.a. |
| T 6 | 6 31 | 19 41 | 0 29 | 10 48 | 0 19 | 20 50 | 0 2 | 26 38 | 2 40 | 21 23 | 0 23 | 26 8 | 2 33 | 25 10 | 1 17 | 23 16 | 1 56 | 31 32 | 12 47 | 17 45 | 18 4 | 13 53 | | n.a. |
| W 7 | 6 55 | 14 36 | 0s43 | 11 17 | 0 13 | 21 0 | 0s 2 | 26 38 | 2 41 | 21 22 | 0 22 | 26 8 | 2 33 | 25 10 | 1 17 | 23 16 | 1 56 | 31 32 | 12 47 | 17 45 | 18 5 | 13 55 | | n.a. |
| T 8 | 7 19 | 8 34 | 1 56 | 11 44 | 0 7 | 21 10 | 0 6 | 26 39 | 2 42 | 21 21 | 0 22 | 26 8 | 2 33 | 25 10 | 1 17 | 23 16 | 1 56 | 31 32 | 12 47 | 17 46 | 18 5 | 13 58 | | n.a. |
| F 9 | 7 43 | 1 54 | 3 3 | 12 12 | 0 1 | 21 19 | 0 10 | 26 39 | 2 42 | 21 20 | 0 22 | 26 8 | 2 33 | 25 10 | 1 17 | 23 16 | 1 56 | 31 32 | 12 47 | 17 47 | 18 6 | 14 1 | | n.a. |
| S 10 | 8 7 | 5s 2 | 3 59 | 12 38 | 0s 6 | 21 27 | 0 15 | 26 40 | 2 43 | 21 19 | 0 21 | 26 8 | 2 32 | 25 10 | 1 17 | 23 16 | 1 56 | 31 32 | 12 47 | 17 49 | 18 7 | 14 4 | | n.a. |
| S 11 | 8 30 | 11 47 | 4 39 | 13 4 | 0 12 | 21 35 | 0 19 | 26 40 | 2 43 | 21 18 | 0 21 | 26 8 | 2 32 | 25 10 | 1 17 | 23 16 | 1 56 | 31 31 | 12 47 | 17 52 | 18 8 | 14 7 | | n.a. |
| M12 | 8 53 | 17 50 | 4 59 | 13 29 | 0 18 | 21 42 | 0 24 | 26 41 | 2 44 | 21 17 | 0 21 | 26 9 | 2 32 | 25 10 | 1 17 | 23 16 | 1 56 | 31 31 | 12 47 | 17 55 | 18 9 | 14 9 | | n.a. |
| T 13 | 9 17 | 22 42 | 4 57 | 13 53 | 0 25 | 21 49 | 0 28 | 26 41 | 2 45 | 21 16 | 0 21 | 26 9 | 2 32 | 25 10 | 1 17 | 23 16 | 1 56 | 31 31 | 12 47 | 17 58 | 18 10 | 14 12 | | n.a. |
| W14 | 9 40 | 25 58 | 4 35 | 14 17 | 0 31 | 21 55 | 0 33 | 26 41 | 2 45 | 21 15 | 0 20 | 26 9 | 2 31 | 25 10 | 1 17 | 23 16 | 1 57 | 31 31 | 12 48 | 18 0 | 18 11 | 14 15 | | n.a. |
| T 15 | 10 3 | 27 24 | 3 56 | 14 40 | 0 38 | 22 0 | 0 37 | 26 42 | 2 46 | 21 14 | 0 20 | 26 9 | 2 31 | 25 10 | 1 18 | 23 16 | 1 57 | 31 31 | 12 48 | 18 2 | 18 11 | 14 18 | | n.a. |
| F 16 | 10 25 | 26 59 | 3 4 | 15 2 | 0 44 | 22 5 | 0 42 | 26 42 | 2 46 | 21 13 | 0 20 | 26 9 | 2 31 | 25 11 | 1 18 | 23 16 | 1 57 | 31 31 | 12 48 | 18 3 | 18 12 | 14 20 | | n.a. |
| S 17 | 10 48 | 24 57 | 2 2 | 15 23 | 0 51 | 22 9 | 0 47 | 26 42 | 2 47 | 21 11 | 0 20 | 26 9 | 2 31 | 25 11 | 1 18 | 23 16 | 1 57 | 31 30 | 12 48 | 18 4 | 18 13 | 14 23 | | n.a. |
| S 18 | 11 10 | 21 38 | 0 57 | 15 44 | 0 57 | 22 12 | 0 51 | 26 43 | 2 47 | 21 10 | 0 19 | 26 9 | 2 30 | 25 11 | 1 18 | 23 16 | 1 57 | 31 30 | 12 48 | 18 4 | 18 14 | 14 26 | | n.a. |
| M19 | 11 33 | 17 22 | 0n10 | 16 4 | 1 4 | 22 15 | 0 56 | 26 43 | 2 48 | 21 9 | 0 19 | 26 10 | 2 30 | 25 11 | 1 18 | 23 16 | 1 57 | 31 30 | 12 48 | 18 4 | 18 15 | 14 29 | | n.a. |
| T 20 | 11 55 | 12 29 | 1 15 | 16 23 | 1 10 | 22 17 | 1 1 | 26 43 | 2 48 | 21 7 | 0 19 | 26 10 | 2 30 | 25 11 | 1 18 | 23 16 | 1 57 | 31 30 | 12 48 | 18 4 | 18 16 | 14 31 | | n.a. |
| W21 | 12 17 | 7 12 | 2 15 | 16 41 | 1 17 | 22 19 | 1 6 | 26 43 | 2 49 | 21 6 | 0 19 | 26 10 | 2 30 | 25 11 | 1 18 | 23 16 | 1 57 | 31 30 | 12 48 | 18 5 | 18 17 | 14 34 | | n.a. |
| T 22 | 12 38 | 1 44 | 3 8 | 16 58 | 1 23 | 22 19 | 1 11 | 26 44 | 2 49 | 21 4 | 0 18 | 26 10 | 2 30 | 25 11 | 1 18 | 23 16 | 1 57 | 31 29 | 12 48 | 18 7 | 18 18 | 14 37 | | n.a. |
| F 23 | 13 0 | 3n44 | 3 52 | 17 15 | 1 29 | 22 20 | 1 16 | 26 44 | 2 50 | 21 3 | 0 18 | 26 10 | 2 29 | 25 11 | 1 18 | 23 16 | 1 57 | 31 29 | 12 48 | 18 9 | 18 18 | 14 40 | | n.a. |
| S 24 | 13 21 | 9 2 | 4 26 | 17 31 | 1 35 | 22 20 | 1 21 | 26 44 | 2 50 | 21 1 | 0 18 | 26 10 | 2 29 | 25 11 | 1 18 | 23 16 | 1 57 | 31 29 | 12 48 | 18 12 | 18 19 | 14 42 | | n.a. |
| S 25 | 13 42 | 14 1 | 4 48 | 17 45 | 1 41 | 22 19 | 1 26 | 26 44 | 2 50 | 21 0 | 0 18 | 26 11 | 2 29 | 25 11 | 1 18 | 23 16 | 1 57 | 31 29 | 12 48 | 18 16 | 18 20 | 14 45 | | n.a. |
| M26 | 14 3 | 18 30 | 4 58 | 18 0 | 1 46 | 22 17 | 1 31 | 26 45 | 2 51 | 20 58 | 0 17 | 26 11 | 2 29 | 25 11 | 1 18 | 23 16 | 1 57 | 31 29 | 12 49 | 18 20 | 18 21 | 14 48 | | n.a. |
| T 27 | 14 23 | 22 16 | 4 55 | 18 13 | 1 51 | 22 15 | 1 36 | 26 45 | 2 51 | 20 57 | 0 17 | 26 11 | 2 29 | 25 11 | 1 18 | 23 16 | 1 57 | 31 28 | 12 49 | 18 24 | 18 22 | 14 51 | | n.a. |
| W28 | 14 43 | 25 6 | 4 39 | 18 25 | 1 56 | 22 12 | 1 41 | 26 45 | 2 52 | 20 55 | 0 17 | 26 11 | 2 28 | 25 12 | 1 18 | 23 16 | 1 57 | 31 28 | 12 49 | 18 28 | 18 23 | 14 53 | | n.a. |
| T 29 | 15 3 | 26 50 | 4 10 | 18 37 | 2 1 | 22 9 | 1 46 | 26 45 | 2 52 | 20 53 | 0 17 | 26 11 | 2 28 | 25 12 | 1 18 | 23 16 | 1 57 | 31 28 | 12 49 | 18 31 | 18 24 | 14 56 | | n.a. |
| F 30 | 15 23 | 27 18 | 3 29 | 18 48 | 2 5 | 22 6 | 1 51 | 26 45 | 2 52 | 20 51 | 0 16 | 26 12 | 2 28 | 25 12 | 1 18 | 23 16 | 1 57 | 31 27 | 12 49 | 18 34 | 18 24 | 14 59 | | n.a. |
| S 31 | 15n43 | 26n25 | 2n38 | 18n58 | 2s 9 | 22n 1 | 1s56 | 26s46 | 2s53 | 20n50 | 0n16 | 26n12 | 2n28 | 25s12 | 1s18 | 23s16 | 1s57 | 31s27 | 12s49 | 18s35 | 18s25 | 15n 1 | | n.a. |

Julian Day Number = -2813339.5, Delta T = 182h39m26s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -172°39'25, Lahiri = -173°32'25 Julian Calendar 1 July 12416 BCE == Greg. Calendar 28 March 12416 BCE

The year -12415 astronomical counting style corresponds to year 12416 B.C.E historical counting style.



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## AUGUST 12416 BCE (-12415) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 51 26 | 12♌52'46 | 19♋ 5 | 3♊22 | 0♋ 5 | 4♑13 | 0♌13 | 22♊37 | 4°R 0 | 26°R15 | 23°R42 | 8°R12 | 8♒50 | 26♈25 | n.a. | S 1 |
| M 2 | 14 55 22 | 13°54'18 | 1♌53 | 4°21 | 1° 9 | 4°14 | 0°21 | 22°43 | 3♑59 | 26♑15 | 23♏41 | 8♒11 | 8°47 | 26°32 | n.a. | M 2 |
| T 3 | 14 59 19 | 14°55'49 | 15° 0 | 5°15 | 2°12 | 4°R14 | 0°29 | 22°50 | 3°58 | 26°14 | 23°40 | 8°11 | 8°44 | 26°38 | n.a. | T 3 |
| W 4 | 15 3 15 | 15°57'20 | 28°31 | 6° 3 | 3°16 | 4°14 | 0°37 | 22°56 | 3°56 | 26°14 | 23°39 | 8°11 | 8°41 | 26°45 | n.a. | W 4 |
| T 5 | 15 7 12 | 16°58'50 | 12♍28 | 6°45 | 4°19 | 4°13 | 0°45 | 23° 3 | 3°55 | 26°14 | 23°38 | 8° 9 | 8°38 | 26°52 | n.a. | T 5 |
| F 6 | 15 11 8 | 18° 0'20 | 26°52 | 7°19 | 5°22 | 4°11 | 0°53 | 23° 9 | 3°53 | 26°13 | 23°36 | 8° 4 | 8°34 | 26°58 | n.a. | F 6 |
| S 7 | 15 15 5 | 19° 1'49 | 11♎39 | 7°45 | 6°24 | 4° 8 | 1° 1 | 23°16 | 3°52 | 26°13 | 23°35 | 7°57 | 8°31 | 27° 5 | n.a. | S 7 |
| S 8 | 15 19 1 | 20° 3'18 | 26°46 | 8° 1 | 7°26 | 4° 5 | 1° 9 | 23°23 | 3°50 | 26°12 | 23°34 | 7°47 | 8°28 | 27°12 | n.a. | S 8 |
| M 9 | 15 22 58 | 21° 4'47 | 12♏ 2 | 8°R 7 | 8°28 | 4° 1 | 1°18 | 23°29 | 3°48 | 26°12 | 23°33 | 7°36 | 8°25 | 27°19 | n.a. | M 9 |
| T 10 | 15 26 55 | 22° 6'15 | 27°16 | 8° 2 | 9°29 | 3°56 | 1°27 | 23°36 | 3°47 | 26°11 | 23°32 | 7°24 | 8°22 | 27°25 | n.a. | T 10 |
| W11 | 15 30 51 | 23° 7'43 | 12♐17 | 7°46 | 10°30 | 3°50 | 1°35 | 23°43 | 3°45 | 26°11 | 23°31 | 7°14 | 8°18 | 27°32 | n.a. | W11 |
| T 12 | 15 34 48 | 24° 9'10 | 26°57 | 7°18 | 11°30 | 3°43 | 1°44 | 23°50 | 3°43 | 26°10 | 23°30 | 7° 6 | 8°15 | 27°39 | n.a. | T 12 |
| F 13 | 15 38 44 | 25°10'37 | 11♑ 8 | 6°39 | 12°30 | 3°36 | 1°53 | 23°57 | 3°41 | 26°10 | 23°28 | 7° 1 | 8°12 | 27°46 | n.a. | F 13 |
| S 14 | 15 42 41 | 26°12'04 | 24°49 | 5°48 | 13°30 | 3°28 | 2° 3 | 24° 4 | 3°39 | 26° 9 | 23°27 | 6°58 | 8° 9 | 27°52 | n.a. | S 14 |
| S 15 | 15 46 37 | 27°13'31 | 8♒ 2 | 4°48 | 14°29 | 3°19 | 2°12 | 24°11 | 3°37 | 26° 9 | 23°26 | 6°D58 | 8° 6 | 27°59 | n.a. | S 15 |
| M16 | 15 50 34 | 28°14'57 | 20°48 | 3°39 | 15°28 | 3° 9 | 2°21 | 24°18 | 3°36 | 26° 8 | 23°25 | 6°58 | 8° 3 | 28° 6 | n.a. | M16 |
| T 17 | 15 54 30 | 29°16'22 | 3♓13 | 2°23 | 16°26 | 2°58 | 2°31 | 24°25 | 3°34 | 26° 7 | 23°24 | 6°R58 | 7°59 | 28°12 | n.a. | T 17 |
| W18 | 15 58 27 | 0♊17'47 | 15°22 | 1° 4 | 17°24 | 2°47 | 2°41 | 24°32 | 3°31 | 26° 6 | 23°23 | 6°57 | 7°56 | 28°19 | n.a. | W18 |
| T 19 | 16 2 23 | 1°19'12 | 27°20 | 29♉43 | 18°21 | 2°34 | 2°51 | 24°39 | 3°29 | 26° 6 | 23°22 | 6°54 | 7°53 | 28°26 | n.a. | T 19 |
| F 20 | 16 6 20 | 2°20'36 | 9♈12 | 28°23 | 19°17 | 2°21 | 3° 1 | 24°46 | 3°27 | 26° 5 | 23°20 | 6°47 | 7°50 | 28°33 | n.a. | F 20 |
| S 21 | 16 10 17 | 3°22'00 | 21° 2 | 27° 7 | 20°13 | 2° 7 | 3°11 | 24°54 | 3°25 | 26° 4 | 23°19 | 6°39 | 7°47 | 28°39 | n.a. | S 21 |
| S 22 | 16 14 13 | 4°23'22 | 2♉53 | 25°57 | 21° 9 | 1°53 | 3°21 | 25° 1 | 3°23 | 26° 3 | 23°18 | 6°28 | 7°44 | 28°46 | n.a. | S 22 |
| M23 | 16 18 10 | 5°24'45 | 14°49 | 24°55 | 22° 4 | 1°37 | 3°31 | 25° 8 | 3°21 | 26° 2 | 23°17 | 6°15 | 7°40 | 28°53 | n.a. | M23 |
| T 24 | 16 22 6 | 6°26'06 | 26°49 | 24° 1 | 22°58 | 1°21 | 3°41 | 25°15 | 3°19 | 26° 1 | 23°16 | 6° 3 | 7°37 | 29° 0 | n.a. | T 24 |
| W25 | 16 26 3 | 7°27'26 | 8♊57 | 23°17 | 23°51 | 1° 5 | 3°52 | 25°23 | 3°16 | 26° 0 | 23°15 | 5°51 | 7°34 | 29° 6 | n.a. | W25 |
| T 26 | 16 30 0 | 8°28'45 | 21°13 | 22°43 | 24°44 | 0°47 | 4° 3 | 25°30 | 3°14 | 25°59 | 23°14 | 5°41 | 7°31 | 29°13 | n.a. | T 26 |
| F 27 | 16 33 56 | 9°30'03 | 3♋37 | 22°19 | 25°36 | 0°29 | 4°13 | 25°37 | 3°12 | 25°58 | 23°13 | 5°34 | 7°28 | 29°20 | n.a. | F 27 |
| S 28 | 16 37 53 | 10°31'20 | 16°11 | 22° 5 | 26°28 | 0°10 | 4°24 | 25°45 | 3° 9 | 25°57 | 23°11 | 5°29 | 7°24 | 29°26 | n.a. | S 28 |
| S 29 | 16 41 49 | 11°32'36 | 28°55 | 22°D 0 | 27°18 | 29♐51 | 4°35 | 25°52 | 3° 7 | 25°56 | 23°10 | 5°27 | 7°21 | 29°33 | n.a. | S 29 |
| M30 | 16 45 46 | 12°33'50 | 11♌53 | 22° 4 | 28° 8 | 29°31 | 4°46 | 26° 0 | 3° 5 | 25°55 | 23° 9 | 5°D27 | 7°18 | 29°40 | n.a. | M30 |
| T 31 | 16 49 43 | 13♊35'02 | 25♌ 5 | 22♉15 | 28♋57 | 29♐11 | 4♌57 | 26♊ 7 | 3♑ 2 | 25♑54 | 23♏ 8 | 5♒28 | 7♒15 | 29♈47 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n 2 | 24n12 | 1n39 | 19n 8 | 2s12 | 21n56 | 2s 1 | 26s46 | 2s53 | 20n48 | 0n16 | 26n12 | 2n28 | 25s12 | 1s19 | 23s16 | 1s57 | 31s27 | 12s49 | 18s36 | 18s26 | 15n 4 | | n.a. |
| M 2 | 16 21 | 20 42 | 0 33 | 19 17 | 2 14 | 21 51 | 2 6 | 26 46 | 2 53 | 20 46 | 0 16 | 26 12 | 2 28 | 25 12 | 1 19 | 23 17 | 1 58 | 31 27 | 12 49 | 18 37 | 18 27 | 15 7 | | n.a. |
| T 3 | 16 39 | 16 7 | 0s36 | 19 25 | 2 15 | 21 45 | 2 11 | 26 46 | 2 53 | 20 44 | 0 15 | 26 12 | 2 27 | 25 12 | 1 19 | 23 17 | 1 58 | 31 26 | 12 49 | 18 37 | 18 28 | 15 9 | | n.a. |
| W 4 | 16 58 | 10 36 | 1 45 | 19 33 | 2 16 | 21 39 | 2 16 | 26 46 | 2 54 | 20 42 | 0 15 | 26 13 | 2 27 | 25 12 | 1 19 | 23 17 | 1 58 | 31 26 | 12 49 | 18 37 | 18 29 | 15 12 | | n.a. |
| T 5 | 17 15 | 4 25 | 2 50 | 19 40 | 2 16 | 21 32 | 2 21 | 26 47 | 2 54 | 20 40 | 0 15 | 26 13 | 2 27 | 25 12 | 1 19 | 23 17 | 1 58 | 31 26 | 12 49 | 18 37 | 18 30 | 15 15 | | n.a. |
| F 6 | 17 33 | 2s11 | 3 47 | 19 47 | 2 14 | 21 24 | 2 26 | 26 47 | 2 54 | 20 38 | 0 15 | 26 13 | 2 27 | 25 12 | 1 19 | 23 17 | 1 58 | 31 25 | 12 49 | 18 38 | 18 30 | 15 18 | | n.a. |
| S 7 | 17 50 | 8 49 | 4 29 | 19 54 | 2 12 | 21 17 | 2 31 | 26 47 | 2 54 | 20 36 | 0 15 | 26 13 | 2 27 | 25 13 | 1 19 | 23 17 | 1 58 | 31 25 | 12 49 | 18 40 | 18 31 | 15 20 | | n.a. |
| S 8 | 18 8 | 15 6 | 4 55 | 20 1 | 2 8 | 21 8 | 2 36 | 26 47 | 2 54 | 20 34 | 0 14 | 26 13 | 2 27 | 25 13 | 1 19 | 23 17 | 1 58 | 31 25 | 12 49 | 18 43 | 18 32 | 15 23 | | n.a. |
| M 9 | 18 24 | 20 30 | 4 59 | 20 7 | 2 2 | 21 0 | 2 41 | 26 47 | 2 54 | 20 32 | 0 14 | 26 14 | 2 26 | 25 13 | 1 19 | 23 17 | 1 58 | 31 24 | 12 49 | 18 46 | 18 33 | 15 26 | | n.a. |
| T 10 | 18 41 | 24 33 | 4 42 | 20 14 | 1 55 | 20 50 | 2 46 | 26 48 | 2 54 | 20 29 | 0 14 | 26 14 | 2 26 | 25 13 | 1 19 | 23 18 | 1 58 | 31 24 | 12 49 | 18 49 | 18 34 | 15 28 | | n.a. |
| W11 | 18 57 | 26 49 | 4 6 | 20 20 | 1 46 | 20 41 | 2 51 | 26 48 | 2 54 | 20 27 | 0 14 | 26 14 | 2 26 | 25 13 | 1 19 | 23 18 | 1 58 | 31 24 | 12 49 | 18 51 | 18 35 | 15 31 | | n.a. |
| T 12 | 19 12 | 27 10 | 3 15 | 20 26 | 1 35 | 20 31 | 2 56 | 26 48 | 2 54 | 20 25 | 0 13 | 26 14 | 2 26 | 25 13 | 1 19 | 23 18 | 1 58 | 31 23 | 12 49 | 18 54 | 18 35 | 15 34 | | n.a. |
| F 13 | 19 27 | 25 40 | 2 12 | 20 31 | 1 23 | 20 21 | 3 1 | 26 48 | 2 54 | 20 23 | 0 13 | 26 14 | 2 26 | 25 13 | 1 19 | 23 18 | 1 58 | 31 23 | 12 49 | 18 55 | 18 36 | 15 36 | | n.a. |
| S 14 | 19 42 | 22 40 | 1 4 | 20 36 | 1 9 | 20 10 | 3 6 | 26 48 | 2 53 | 20 20 | 0 13 | 26 15 | 2 26 | 25 13 | 1 19 | 23 18 | 1 58 | 31 23 | 12 49 | 18 56 | 18 37 | 15 39 | | n.a. |
| S 15 | 19 57 | 18 34 | 0n 6 | 20 41 | 0 53 | 19 59 | 3 11 | 26 48 | 2 53 | 20 18 | 0 13 | 26 15 | 2 26 | 25 13 | 1 19 | 23 18 | 1 58 | 31 22 | 12 49 | 18 56 | 18 38 | 15 41 | | n.a. |
| M16 | 20 11 | 13 43 | 1 13 | 20 45 | 0 36 | 19 48 | 3 16 | 26 48 | 2 53 | 20 16 | 0 13 | 26 15 | 2 25 | 25 13 | 1 19 | 23 19 | 1 58 | 31 22 | 12 49 | 18 56 | 18 39 | 15 44 | | n.a. |
| T 17 | 20 25 | 8 27 | 2 15 | 20 47 | 0 18 | 19 36 | 3 21 | 26 48 | 2 53 | 20 13 | 0 12 | 26 15 | 2 25 | 25 13 | 1 19 | 23 19 | 1 58 | 31 22 | 12 49 | 18 56 | 18 40 | 15 47 | | n.a. |
| W18 | 20 38 | 3 0 | 3 9 | 20 49 | 0n 0 | 19 24 | 3 25 | 26 48 | 2 52 | 20 11 | 0 12 | 26 15 | 2 25 | 25 14 | 1 19 | 23 19 | 1 58 | 31 21 | 12 48 | 18 56 | 18 40 | 15 49 | | n.a. |
| T 19 | 20 51 | 2n29 | 3 54 | 20 50 | 0 19 | 19 12 | 3 30 | 26 47 | 2 52 | 20 8 | 0 12 | 26 16 | 2 25 | 25 14 | 1 19 | 23 19 | 1 58 | 31 21 | 12 48 | 18 57 | 18 41 | 15 52 | | n.a. |
| F 20 | 21 4 | 7 49 | 4 28 | 20 50 | 0 38 | 19 0 | 3 35 | 26 47 | 2 51 | 20 6 | 0 12 | 26 16 | 2 25 | 25 14 | 1 19 | 23 19 | 1 58 | 31 20 | 12 48 | 18 58 | 18 42 | 15 55 | | n.a. |
| S 21 | 21 16 | 12 52 | 4 51 | 20 50 | 0 56 | 18 47 | 3 39 | 26 47 | 2 51 | 20 3 | 0 12 | 26 16 | 2 25 | 25 14 | 1 19 | 23 20 | 1 58 | 31 20 | 12 48 | 19 1 | 18 43 | 15 57 | | n.a. |
| S 22 | 21 28 | 17 26 | 5 2 | 20 50 | 1 12 | 18 34 | 3 44 | 26 46 | 2 50 | 20 0 | 0 11 | 26 16 | 2 25 | 25 14 | 1 19 | 23 20 | 1 59 | 31 20 | 12 48 | 19 3 | 18 44 | 16 0 | | n.a. |
| M23 | 21 39 | 21 22 | 4 59 | 20 49 | 1 28 | 18 21 | 3 48 | 26 46 | 2 49 | 19 58 | 0 11 | 26 16 | 2 25 | 25 14 | 1 19 | 23 20 | 1 59 | 31 19 | 12 48 | 19 7 | 18 45 | 16 2 | | n.a. |
| T 24 | 21 50 | 24 27 | 4 43 | 20 49 | 1 42 | 18 8 | 3 52 | 26 45 | 2 49 | 19 55 | 0 11 | 26 16 | 2 25 | 25 14 | 1 20 | 23 20 | 1 59 | 31 19 | 12 48 | 19 10 | 18 45 | 16 5 | | n.a. |
| W25 | 22 1 | 26 27 | 4 14 | 20 50 | 1 54 | 17 55 | 3 57 | 26 45 | 2 48 | 19 52 | 0 11 | 26 17 | 2 25 | 25 14 | 1 20 | 23 20 | 1 59 | 31 18 | 12 48 | 19 13 | 18 46 | 16 8 | | n.a. |
| T 26 | 22 11 | 27 12 | 3 33 | 20 52 | 2 5 | 17 41 | 4 1 | 26 44 | 2 47 | 19 50 | 0 11 | 26 17 | 2 24 | 25 14 | 1 20 | 23 21 | 1 59 | 31 18 | 12 48 | 19 15 | 18 47 | 16 10 | | n.a. |
| F 27 | 22 20 | 26 36 | 2 41 | 20 54 | 2 15 | 17 28 | 4 5 | 26 43 | 2 46 | 19 47 | 0 10 | 26 17 | 2 24 | 25 14 | 1 20 | 23 21 | 1 59 | 31 18 | 12 48 | 19 17 | 18 48 | 16 13 | | n.a. |
| S 28 | 22 30 | 24 37 | 1 41 | 20 58 | 2 22 | 17 14 | 4 9 | 26 42 | 2 45 | 19 44 | 0 10 | 26 17 | 2 24 | 25 14 | 1 20 | 23 21 | 1 59 | 31 17 | 12 48 | 19 18 | 18 49 | 16 15 | | n.a. |
| S 29 | 22 38 | 21 23 | 0 35 | 21 3 | 2 29 | 17 1 | 4 13 | 26 41 | 2 44 | 19 41 | 0 10 | 26 17 | 2 24 | 25 15 | 1 20 | 23 21 | 1 59 | 31 17 | 12 47 | 19 19 | 18 50 | 16 18 | | n.a. |
| M30 | 22 47 | 17 3 | 0s34 | 21 9 | 2 34 | 16 47 | 4 17 | 26 40 | 2 42 | 19 38 | 0 10 | 26 17 | 2 24 | 25 15 | 1 20 | 23 22 | 1 59 | 31 16 | 12 47 | 19 19 | 18 50 | 16 21 | | n.a. |
| T 31 | 22n54 | 11n49 | 1s43 | 21n15 | 2n38 | 16n34 | 4s20 | 26s38 | 2s41 | 19n35 | 0n10 | 26n18 | 2n24 | 25s15 | 1s20 | 23s22 | 1s59 | 31s16 | 12s47 | 19s18 | 18s51 | 16n23 | | n.a. |

Julian Day Number = -2813308.5, Delta T = 182h39m18s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°39'21, Lahiri = -173°32'21 Julian Calendar 1 Aug. 12416 BCE == Greg. Calendar 28 Apr. 12416 BCE


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## SEPTEMBER 12416 BCE (-12415) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 53 39 | 14♊36'13 | 8♍35 | 22♉35 | 29♋45 | 28°R50 | 5♌ 8 | 26♊14 | 3°R 0 | 25°R53 | 23°R 7 | 5°R29 | 7♒12 | 29♈53 | n.a. | W 1 |
| T 2 | 16 57 36 | 15°37'22 | 22°23 | 23° 0 | 0♌33 | 28♐28 | 5°20 | 26°22 | 2♉57 | 25♉52 | 23♏ 6 | 5♒29 | 7° 9 | 0♉ 0 | n.a. | T 2 |
| F 3 | 17 1 33 | 16°38'29 | 6♎32 | 23°32 | 1°19 | 28° 6 | 5°31 | 26°29 | 2°55 | 25°50 | 23° 5 | 5°27 | 7° 5 | 0° 7 | n.a. | F 3 |
| S 4 | 17 5 29 | 17°39'35 | 20°59 | 24°10 | 2° 4 | 27°44 | 5°43 | 26°37 | 2°53 | 25°49 | 23° 4 | 5°23 | 7° 2 | 0°14 | n.a. | S 4 |
| S 5 | 17 9 26 | 18°40'39 | 5♏41 | 24°53 | 2°48 | 27°21 | 5°54 | 26°44 | 2°50 | 25°48 | 23° 3 | 5°18 | 6°59 | 0°20 | n.a. | S 5 |
| M 6 | 17 13 22 | 19°41'42 | 20°33 | 25°40 | 3°31 | 26°58 | 6° 6 | 26°52 | 2°48 | 25°47 | 23° 2 | 5°11 | 6°56 | 0°27 | n.a. | M 6 |
| T 7 | 17 17 19 | 20°42'43 | 5♐26 | 26°31 | 4°13 | 26°35 | 6°18 | 26°59 | 2°45 | 25°45 | 23° 1 | 5° 3 | 6°53 | 0°34 | n.a. | T 7 |
| W 8 | 17 21 16 | 21°43'42 | 20°13 | 27°25 | 4°54 | 26°12 | 6°29 | 27° 7 | 2°42 | 25°44 | 23° 0 | 4°57 | 6°50 | 0°40 | n.a. | W 8 |
| T 9 | 17 25 12 | 22°44'40 | 4♑43 | 28°23 | 5°34 | 25°48 | 6°41 | 27°15 | 2°40 | 25°43 | 22°59 | 4°51 | 6°46 | 0°47 | n.a. | T 9 |
| F 10 | 17 29 9 | 23°45'36 | 18°52 | 29°25 | 6°12 | 25°24 | 6°53 | 27°22 | 2°37 | 25°41 | 22°58 | 4°48 | 6°43 | 0°54 | n.a. | F 10 |
| S 11 | 17 33 6 | 24°46'31 | 2♒36 | 0♊28 | 6°49 | 25° 0 | 7° 5 | 27°30 | 2°35 | 25°40 | 22°57 | 4°D47 | 6°40 | 1° 1 | n.a. | S 11 |
| S 12 | 17 37 2 | 25°47'24 | 15°54 | 1°34 | 7°25 | 24°37 | 7°18 | 27°37 | 2°32 | 25°39 | 22°56 | 4°48 | 6°37 | 1° 7 | n.a. | S 12 |
| M13 | 17 40 59 | 26°48'15 | 28°47 | 2°43 | 7°59 | 24°13 | 7°30 | 27°45 | 2°30 | 25°37 | 22°55 | 4°49 | 6°34 | 1°14 | n.a. | M13 |
| T 14 | 17 44 56 | 27°49'05 | 11♓18 | 3°53 | 8°32 | 23°49 | 7°42 | 27°52 | 2°27 | 25°36 | 22°54 | 4°51 | 6°30 | 1°21 | n.a. | T 14 |
| W15 | 17 48 52 | 28°49'54 | 23°32 | 5° 5 | 9° 3 | 23°25 | 7°54 | 28° 0 | 2°24 | 25°34 | 22°53 | 4°R52 | 6°27 | 1°28 | n.a. | W15 |
| T 16 | 17 52 49 | 29°50'41 | 5♈34 | 6°19 | 9°32 | 23° 1 | 8° 7 | 28° 7 | 2°22 | 25°33 | 22°52 | 4°52 | 6°24 | 1°34 | n.a. | T 16 |
| F 17 | 17 56 46 | 0♋51'26 | 17°28 | 7°35 | 10° 0 | 22°38 | 8°19 | 28°15 | 2°19 | 25°32 | 22°51 | 4°50 | 6°21 | 1°41 | n.a. | F 17 |
| S 18 | 18 0 42 | 1°52'10 | 29°19 | 8°52 | 10°27 | 22°15 | 8°32 | 28°23 | 2°17 | 25°30 | 22°51 | 4°47 | 6°18 | 1°48 | n.a. | S 18 |
| S 19 | 18 4 39 | 2°52'52 | 11♉12 | 10°10 | 10°51 | 21°52 | 8°44 | 28°30 | 2°14 | 25°29 | 22°50 | 4°43 | 6°15 | 1°54 | n.a. | S 19 |
| M20 | 18 8 36 | 3°53'33 | 23°10 | 11°30 | 11°14 | 21°29 | 8°57 | 28°38 | 2°11 | 25°27 | 22°49 | 4°37 | 6°11 | 2° 1 | n.a. | M20 |
| T 21 | 18 12 32 | 4°54'12 | 5♊16 | 12°51 | 11°34 | 21° 7 | 9°10 | 28°45 | 2° 9 | 25°25 | 22°48 | 4°32 | 6° 8 | 2° 8 | n.a. | T 21 |
| W22 | 18 16 29 | 5°54'49 | 17°33 | 14°12 | 11°53 | 20°45 | 9°23 | 28°53 | 2° 6 | 25°24 | 22°47 | 4°26 | 6° 5 | 2°15 | n.a. | W22 |
| T 23 | 18 20 26 | 6°55'24 | 0♋ 1 | 15°35 | 12°10 | 20°23 | 9°36 | 29° 0 | 2° 3 | 25°22 | 22°46 | 4°22 | 6° 2 | 2°21 | n.a. | T 23 |
| F 24 | 18 24 23 | 7°55'57 | 12°42 | 17° 0 | 12°24 | 20° 2 | 9°49 | 29° 8 | 2° 1 | 25°21 | 22°46 | 4°19 | 5°59 | 2°28 | n.a. | F 24 |
| S 25 | 18 28 19 | 8°56'28 | 25°36 | 18°25 | 12°37 | 19°42 | 10° 2 | 29°15 | 1°58 | 25°19 | 22°45 | 4°17 | 5°56 | 2°35 | n.a. | S 25 |
| S 26 | 18 32 16 | 9°56'57 | 8♌42 | 19°51 | 12°47 | 19°22 | 10°15 | 29°23 | 1°56 | 25°18 | 22°44 | 4°D17 | 5°52 | 2°42 | n.a. | S 26 |
| M27 | 18 36 13 | 10°57'24 | 22° 1 | 21°18 | 12°55 | 19° 3 | 10°28 | 29°30 | 1°53 | 25°16 | 22°43 | 4°18 | 5°49 | 2°48 | n.a. | M27 |
| T 28 | 18 40 9 | 11°57'48 | 5♍32 | 22°45 | 13° 0 | 18°44 | 10°41 | 29°38 | 1°51 | 25°14 | 22°43 | 4°20 | 5°46 | 2°55 | n.a. | T 28 |
| W29 | 18 44 6 | 12°58'10 | 19°14 | 24°14 | 13° 3 | 18°26 | 10°54 | 29°45 | 1°48 | 25°13 | 22°42 | 4°21 | 5°43 | 3° 2 | n.a. | W29 |
| T 30 | 18 48 3 | 13♋58'30 | 3♎ 8 | 25♊44 | 13°R 4 | 18♐ 9 | 11♌ 7 | 29♊53 | 1♉45 | 25♉11 | 22♏41 | 4♒22 | 5♒40 | 3♉ 8 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 2 | 5n56 | 2s48 | 21n23 | 2n40 | 16n20 | 4s24 | 26s37 | 2s40 | 19n32 | 0n 9 | 26n18 | 2n24 | 25s15 | 1s20 | 23s22 | 1s59 | 31s16 | 12s47 | 19s18 | 18s52 | 16n26 | | n.a. |
| T 2 | 23 9 | 0s21 | 3 45 | 21 32 | 2 42 | 16 7 | 4 27 | 26 35 | 2 38 | 19 29 | 0 9 | 26 18 | 2 24 | 25 15 | 1 20 | 23 22 | 1 59 | 31 15 | 12 47 | 19 18 | 18 53 | 16 28 | | n.a. |
| F 3 | 23 15 | 6 45 | 4 29 | 21 41 | 2 43 | 15 54 | 4 31 | 26 33 | 2 37 | 19 26 | 0 9 | 26 18 | 2 24 | 25 15 | 1 20 | 23 23 | 1 59 | 31 15 | 12 47 | 19 19 | 18 54 | 16 31 | | n.a. |
| S 4 | 23 21 | 12 56 | 4 58 | 21 50 | 2 43 | 15 41 | 4 34 | 26 31 | 2 35 | 19 23 | 0 9 | 26 18 | 2 24 | 25 15 | 1 20 | 23 23 | 1 59 | 31 14 | 12 47 | 19 20 | 18 55 | 16 33 | | n.a. |
| S 5 | 23 27 | 18 30 | 5 7 | 22 0 | 2 42 | 15 28 | 4 37 | 26 29 | 2 34 | 19 20 | 0 9 | 26 18 | 2 24 | 25 15 | 1 20 | 23 23 | 1 59 | 31 14 | 12 47 | 19 21 | 18 55 | 16 36 | | n.a. |
| M 6 | 23 32 | 23 1 | 4 56 | 22 11 | 2 40 | 15 15 | 4 40 | 26 27 | 2 32 | 19 17 | 0 8 | 26 18 | 2 24 | 25 15 | 1 20 | 23 23 | 1 59 | 31 13 | 12 46 | 19 23 | 18 56 | 16 38 | | n.a. |
| T 7 | 23 36 | 26 1 | 4 25 | 22 21 | 2 38 | 15 2 | 4 43 | 26 25 | 2 30 | 19 14 | 0 8 | 26 19 | 2 24 | 25 15 | 1 20 | 23 24 | 1 59 | 31 13 | 12 46 | 19 25 | 18 57 | 16 41 | | n.a. |
| W 8 | 23 41 | 27 11 | 3 37 | 22 32 | 2 36 | 14 50 | 4 45 | 26 22 | 2 28 | 19 11 | 0 8 | 26 19 | 2 24 | 25 15 | 1 20 | 23 24 | 1 59 | 31 13 | 12 46 | 19 26 | 18 58 | 16 43 | | n.a. |
| T 9 | 23 44 | 26 27 | 2 35 | 22 42 | 2 32 | 14 38 | 4 48 | 26 20 | 2 27 | 19 8 | 0 8 | 26 19 | 2 24 | 25 15 | 1 20 | 23 24 | 1 59 | 31 12 | 12 46 | 19 28 | 18 59 | 16 46 | | n.a. |
| F 10 | 23 47 | 24 0 | 1 25 | 22 53 | 2 29 | 14 27 | 4 50 | 26 17 | 2 25 | 19 4 | 0 8 | 26 19 | 2 23 | 25 15 | 1 20 | 23 25 | 1 59 | 31 12 | 12 46 | 19 28 | 18 59 | 16 49 | | n.a. |
| S 11 | 23 50 | 20 11 | 0 12 | 23 3 | 2 25 | 14 16 | 4 52 | 26 14 | 2 23 | 19 1 | 0 7 | 26 19 | 2 23 | 25 15 | 1 20 | 23 25 | 1 59 | 31 11 | 12 46 | 19 29 | 19 0 | 16 51 | | n.a. |
| S 12 | 23 52 | 15 28 | 1n 0 | 23 13 | 2 21 | 14 5 | 4 54 | 26 11 | 2 20 | 18 58 | 0 7 | 26 19 | 2 23 | 25 16 | 1 20 | 23 25 | 1 59 | 31 11 | 12 45 | 19 29 | 19 1 | 16 54 | | n.a. |
| M13 | 23 54 | 10 10 | 2 7 | 23 22 | 2 16 | 13 55 | 4 55 | 26 7 | 2 18 | 18 54 | 0 7 | 26 19 | 2 23 | 25 16 | 1 20 | 23 25 | 1 59 | 31 10 | 12 45 | 19 28 | 19 2 | 16 56 | | n.a. |
| T 14 | 23 55 | 4 38 | 3 5 | 23 32 | 2 11 | 13 45 | 4 57 | 26 4 | 2 16 | 18 51 | 0 7 | 26 19 | 2 23 | 25 16 | 1 20 | 23 26 | 1 59 | 31 10 | 12 45 | 19 28 | 19 3 | 16 59 | | n.a. |
| W15 | 23 56 | 0n57 | 3 54 | 23 40 | 2 6 | 13 36 | 4 58 | 26 1 | 2 14 | 18 47 | 0 7 | 26 20 | 2 23 | 25 16 | 1 20 | 23 26 | 1 59 | 31 10 | 12 45 | 19 27 | 19 4 | 17 1 | | n.a. |
| T 16 | 23 56 | 6 24 | 4 32 | 23 49 | 2 1 | 13 27 | 4 59 | 25 57 | 2 11 | 18 44 | 0 7 | 26 20 | 2 23 | 25 16 | 1 20 | 23 26 | 1 59 | 31 9 | 12 45 | 19 27 | 19 4 | 17 4 | | n.a. |
| F 17 | 23 56 | 11 33 | 4 57 | 23 56 | 1 55 | 13 19 | 4 59 | 25 53 | 2 9 | 18 41 | 0 6 | 26 20 | 2 23 | 25 16 | 1 20 | 23 27 | 1 59 | 31 9 | 12 44 | 19 28 | 19 5 | 17 6 | | n.a. |
| S 18 | 23 56 | 16 16 | 5 10 | 24 3 | 1 50 | 13 12 | 5 0 | 25 50 | 2 7 | 18 37 | 0 6 | 26 20 | 2 23 | 25 16 | 1 20 | 23 27 | 1 59 | 31 8 | 12 44 | 19 29 | 19 6 | 17 9 | | n.a. |
| S 19 | 23 54 | 20 23 | 5 9 | 24 10 | 1 44 | 13 5 | 5 0 | 25 46 | 2 4 | 18 33 | 0 6 | 26 20 | 2 23 | 25 16 | 1 20 | 23 27 | 1 59 | 31 8 | 12 44 | 19 30 | 19 7 | 17 11 | | n.a. |
| M20 | 23 53 | 23 42 | 4 55 | 24 15 | 1 38 | 12 59 | 4 59 | 25 42 | 2 2 | 18 30 | 0 6 | 26 20 | 2 23 | 25 16 | 1 20 | 23 27 | 1 59 | 31 7 | 12 44 | 19 31 | 19 8 | 17 14 | | n.a. |
| T 21 | 23 51 | 26 1 | 4 28 | 24 20 | 1 32 | 12 54 | 4 59 | 25 38 | 1 59 | 18 26 | 0 6 | 26 20 | 2 23 | 25 16 | 1 20 | 23 28 | 1 59 | 31 7 | 12 44 | 19 32 | 19 8 | 17 16 | | n.a. |
| W22 | 23 48 | 27 8 | 3 48 | 24 24 | 1 25 | 12 50 | 4 58 | 25 34 | 1 57 | 18 23 | 0 6 | 26 20 | 2 23 | 25 16 | 1 20 | 23 28 | 1 59 | 31 6 | 12 43 | 19 34 | 19 9 | 17 18 | | n.a. |
| T 23 | 23 45 | 26 54 | 2 56 | 24 28 | 1 19 | 12 46 | 4 57 | 25 29 | 1 54 | 18 19 | 0 5 | 26 20 | 2 23 | 25 16 | 1 20 | 23 28 | 1 59 | 31 6 | 12 43 | 19 35 | 19 10 | 17 21 | | n.a. |
| F 24 | 23 42 | 25 15 | 1 55 | 24 30 | 1 13 | 12 44 | 4 55 | 25 25 | 1 51 | 18 15 | 0 5 | 26 20 | 2 23 | 25 16 | 1 20 | 23 29 | 1 59 | 31 6 | 12 43 | 19 35 | 19 11 | 17 23 | | n.a. |
| S 25 | 23 38 | 22 15 | 0 47 | 24 32 | 1 6 | 12 42 | 4 53 | 25 21 | 1 49 | 18 12 | 0 5 | 26 20 | 2 23 | 25 16 | 1 20 | 23 29 | 1 59 | 31 5 | 12 43 | 19 36 | 19 12 | 17 26 | | n.a. |
| S 26 | 23 33 | 18 5 | 0s24 | 24 33 | 1 0 | 12 42 | 4 51 | 25 17 | 1 46 | 18 8 | 0 5 | 26 20 | 2 23 | 25 16 | 1 20 | 23 29 | 1 59 | 31 5 | 12 42 | 19 36 | 19 12 | 17 28 | | n.a. |
| M27 | 23 29 | 12 58 | 1 36 | 24 32 | 0 53 | 12 42 | 4 48 | 25 12 | 1 43 | 18 4 | 0 5 | 26 20 | 2 23 | 25 16 | 1 20 | 23 30 | 1 59 | 31 4 | 12 42 | 19 36 | 19 13 | 17 31 | | n.a. |
| T 28 | 23 23 | 7 9 | 2 43 | 24 31 | 0 46 | 12 44 | 4 44 | 25 8 | 1 41 | 18 0 | 0 4 | 26 21 | 2 23 | 25 16 | 1 20 | 23 30 | 1 59 | 31 4 | 12 42 | 19 35 | 19 14 | 17 33 | | n.a. |
| W29 | 23 18 | 0 57 | 3 42 | 24 29 | 0 40 | 12 47 | 4 41 | 25 4 | 1 38 | 17 56 | 0 4 | 26 21 | 2 23 | 25 16 | 1 20 | 23 30 | 1 59 | 31 3 | 12 42 | 19 35 | 19 15 | 17 36 | | n.a. |
| T 30 | 23n11 | 5s22 | 4s29 | 24n26 | 0n33 | 12n51 | 4s36 | 24s59 | 1s35 | 17n52 | 0n 4 | 26n21 | 2n23 | 25s16 | 1s20 | 23s31 | 1s59 | 31s 3 | 12s42 | 19s35 | 19s16 | 17n38 | | n.a. |

Julian Day Number = -2813277.5, Delta T = 182h39m10s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°39'17, Lahiri = -173°32'17 Julian Calendar 1 Sept. 12416 BCE == Greg. Calendar 29 May 12416 BCE

The year -12415 astronomical counting style corresponds to year 12416 B.C.E historical counting style.



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## OCTOBER 12416 BCE (-12415) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 51 59 | 14♋58'46 | 17♎13 | 27♍14 | 13°R 2 | 17°R52 | 11♌21 | 0♋ 0 | 1°R43 | 25°R 9 | 22°R41 | 4°R22 | 5♒36 | 3♉15 | n.a. | F 1 |
| S 2 | 18 55 56 | 15°59'01 | 1♏27 | 28°46 | 12♌57 | 17♐36 | 11°34 | 0° 8 | 1♑40 | 25♑ 8 | 22♏40 | 4♒22 | 5°33 | 3°22 | n.a. | S 2 |
| S 3 | 18 59 53 | 16°59'13 | 15°48 | 0♋18 | 12°50 | 17°21 | 11°47 | 0°15 | 1°38 | 25° 6 | 22°39 | 4°20 | 5°30 | 3°29 | n.a. | S 3 |
| M 4 | 19 3 49 | 17°59'23 | 0♐12 | 1°51 | 12°40 | 17° 6 | 12° 1 | 0°22 | 1°35 | 25° 5 | 22°39 | 4°18 | 5°27 | 3°35 | n.a. | M 4 |
| T 5 | 19 7 46 | 18°59'30 | 14°36 | 3°25 | 12°28 | 16°52 | 12°14 | 0°30 | 1°33 | 25° 3 | 22°38 | 4°16 | 5°24 | 3°42 | n.a. | T 5 |
| W 6 | 19 11 43 | 19°59'35 | 28°53 | 5° 0 | 12°13 | 16°39 | 12°28 | 0°37 | 1°30 | 25° 1 | 22°38 | 4°14 | 5°21 | 3°49 | n.a. | W 6 |
| T 7 | 19 15 40 | 20°59'37 | 13♑ 0 | 6°36 | 11°55 | 16°27 | 12°41 | 0°44 | 1°28 | 25° 0 | 22°37 | 4°13 | 5°17 | 3°56 | n.a. | T 7 |
| F 8 | 19 19 36 | 21°59'38 | 26°51 | 8°13 | 11°35 | 16°16 | 12°55 | 0°51 | 1°26 | 24°58 | 22°37 | 4°12 | 5°14 | 4° 2 | n.a. | F 8 |
| S 9 | 19 23 33 | 22°59'35 | 10♒24 | 9°50 | 11°13 | 16° 5 | 13° 8 | 0°59 | 1°23 | 24°56 | 22°36 | 4°D12 | 5°11 | 4° 9 | n.a. | S 9 |
| S 10 | 19 27 30 | 23°59'31 | 23°37 | 11°29 | 10°48 | 15°55 | 13°22 | 1° 6 | 1°21 | 24°55 | 22°36 | 4°13 | 5° 8 | 4°16 | n.a. | S 10 |
| M11 | 19 31 26 | 24°59'24 | 6♓29 | 13° 8 | 10°21 | 15°46 | 13°36 | 1°13 | 1°19 | 24°53 | 22°35 | 4°14 | 5° 5 | 4°22 | n.a. | M11 |
| T 12 | 19 35 23 | 25°59'15 | 19° 3 | 14°49 | 9°52 | 15°38 | 13°49 | 1°20 | 1°16 | 24°51 | 22°35 | 4°14 | 5° 1 | 4°29 | n.a. | T 12 |
| W13 | 19 39 20 | 26°59'04 | 1♈20 | 16°30 | 9°21 | 15°31 | 14° 3 | 1°27 | 1°14 | 24°49 | 22°34 | 4°15 | 4°58 | 4°36 | n.a. | W13 |
| T 14 | 19 43 16 | 27°58'51 | 13°25 | 18°13 | 8°48 | 15°24 | 14°17 | 1°34 | 1°12 | 24°48 | 22°34 | 4°16 | 4°55 | 4°43 | n.a. | T 14 |
| F 15 | 19 47 13 | 28°58'36 | 25°21 | 19°56 | 8°14 | 15°18 | 14°30 | 1°41 | 1° 9 | 24°46 | 22°33 | 4°R16 | 4°52 | 4°49 | n.a. | F 15 |
| S 16 | 19 51 10 | 29°58'19 | 7♉14 | 21°41 | 7°38 | 15°13 | 14°44 | 1°48 | 1° 7 | 24°44 | 22°33 | 4°16 | 4°49 | 4°56 | n.a. | S 16 |
| S 17 | 19 55 6 | 0♌57'59 | 19° 8 | 23°26 | 7° 2 | 15° 9 | 14°58 | 1°55 | 1° 5 | 24°43 | 22°33 | 4°16 | 4°46 | 5° 3 | n.a. | S 17 |
| M18 | 19 59 3 | 1°57'38 | 1♊ 8 | 25°13 | 6°24 | 15° 6 | 15°12 | 2° 2 | 1° 3 | 24°41 | 22°32 | 4°16 | 4°42 | 5°10 | n.a. | M18 |
| T 19 | 20 3 0 | 2°57'15 | 13°17 | 27° 1 | 5°46 | 15° 3 | 15°26 | 2° 9 | 1° 1 | 24°39 | 22°32 | 4°15 | 4°39 | 5°16 | n.a. | T 19 |
| W20 | 20 6 56 | 3°56'49 | 25°39 | 28°50 | 5° 7 | 15° 1 | 15°40 | 2°16 | 0°59 | 24°38 | 22°32 | 4°D15 | 4°36 | 5°23 | n.a. | W20 |
| T 21 | 20 10 53 | 4°56'21 | 8♋17 | 0♌39 | 4°28 | 15° 0 | 15°54 | 2°23 | 0°57 | 24°36 | 22°32 | 4°15 | 4°33 | 5°30 | n.a. | T 21 |
| F 22 | 20 14 50 | 5°55'51 | 21°13 | 2°30 | 3°49 | 15°D 0 | 16° 8 | 2°30 | 0°55 | 24°35 | 22°31 | 4°15 | 4°30 | 5°36 | n.a. | F 22 |
| S 23 | 20 18 46 | 6°55'18 | 4♌26 | 4°22 | 3°11 | 15° 1 | 16°22 | 2°37 | 0°53 | 24°33 | 22°31 | 4°R15 | 4°27 | 5°43 | n.a. | S 23 |
| S 24 | 20 22 43 | 7°54'43 | 17°57 | 6°15 | 2°33 | 15° 2 | 16°35 | 2°43 | 0°51 | 24°31 | 22°31 | 4°15 | 4°23 | 5°50 | n.a. | S 24 |
| M25 | 20 26 40 | 8°54'06 | 1♍43 | 8°10 | 1°56 | 15° 4 | 16°49 | 2°50 | 0°49 | 24°30 | 22°31 | 4°15 | 4°20 | 5°57 | n.a. | M25 |
| T 26 | 20 30 36 | 9°53'26 | 15°41 | 10° 5 | 1°21 | 15° 7 | 17° 3 | 2°56 | 0°47 | 24°28 | 22°31 | 4°14 | 4°17 | 6° 3 | n.a. | T 26 |
| W27 | 20 34 33 | 10°52'43 | 29°48 | 12° 0 | 0°46 | 15°10 | 17°17 | 3° 3 | 0°45 | 24°26 | 22°30 | 4°14 | 4°14 | 6°10 | n.a. | W27 |
| T 28 | 20 38 30 | 11°51'58 | 14♎ 0 | 13°57 | 0°14 | 15°14 | 17°31 | 3°10 | 0°43 | 24°25 | 22°30 | 4°13 | 4°11 | 6°17 | n.a. | T 28 |
| F 29 | 20 42 26 | 12°51'10 | 28°15 | 15°55 | 29♋42 | 15°19 | 17°45 | 3°16 | 0°42 | 24°23 | 22°30 | 4°12 | 4° 7 | 6°24 | n.a. | F 29 |
| S 30 | 20 46 23 | 13°50'19 | 12♏29 | 17°53 | 29°13 | 15°25 | 17°59 | 3°22 | 0°40 | 24°22 | 22°30 | 4°D12 | 4° 4 | 6°30 | n.a. | S 30 |
| S 31 | 20 50 19 | 14♌49'26 | 26♏40 | 19♌51 | 28♋46 | 15♐31 | 18♌13 | 3♋29 | 0♑38 | 24♑20 | 22♏30 | 4♒12 | 4♒ 1 | 6♉37 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 5 | 11s31 | 5s 1 | 24n22 | 0n26 | 12n56 | 4s32 | 24s55 | 1s32 | 17n49 | 0n 4 | 26n21 | 2n23 | 25s16 | 1s20 | 23s31 | 1s59 | 31s 3 | 12s41 | 19s35 | 19s16 | 17n40 | | n.a. |
| S 2 | 22 58 | 17 7 | 5 14 | 24 17 | 0 20 | 13 2 | 4 26 | 24 51 | 1 30 | 17 45 | 0 4 | 26 21 | 2 24 | 25 16 | 1 20 | 23 31 | 1 59 | 31 2 | 12 41 | 19 35 | 19 17 | 17 43 | | n.a. |
| S 3 | 22 50 | 21 49 | 5 9 | 24 10 | 0 13 | 13 9 | 4 21 | 24 47 | 1 27 | 17 41 | 0 4 | 26 21 | 2 24 | 25 16 | 1 20 | 23 32 | 1 59 | 31 2 | 12 41 | 19 35 | 19 18 | 17 45 | | n.a. |
| M 4 | 22 42 | 25 14 | 4 43 | 24 3 | 0 7 | 13 18 | 4 14 | 24 42 | 1 24 | 17 37 | 0 3 | 26 21 | 2 24 | 25 16 | 1 20 | 23 32 | 1 59 | 31 1 | 12 41 | 19 36 | 19 19 | 17 48 | | n.a. |
| T 5 | 22 34 | 27 1 | 4 0 | 23 55 | 0 0 | 13 28 | 4 8 | 24 38 | 1 21 | 17 33 | 0 3 | 26 21 | 2 24 | 25 16 | 1 20 | 23 32 | 1 59 | 31 1 | 12 40 | 19 36 | 19 20 | 17 50 | | n.a. |
| W 6 | 22 25 | 27 0 | 3 3 | 23 45 | 0s 6 | 13 40 | 4 0 | 24 34 | 1 19 | 17 29 | 0 3 | 26 21 | 2 24 | 25 16 | 1 20 | 23 32 | 1 59 | 31 1 | 12 40 | 19 37 | 19 20 | 17 53 | | n.a. |
| T 7 | 22 16 | 25 12 | 1 54 | 23 35 | 0 13 | 13 52 | 3 52 | 24 30 | 1 16 | 17 25 | 0 3 | 26 21 | 2 24 | 25 16 | 1 20 | 23 33 | 1 59 | 31 0 | 12 40 | 19 37 | 19 21 | 17 55 | | n.a. |
| F 8 | 22 6 | 21 54 | 0 40 | 23 23 | 0 19 | 14 6 | 3 44 | 24 26 | 1 13 | 17 21 | 0 3 | 26 21 | 2 24 | 25 16 | 1 20 | 23 33 | 1 59 | 31 0 | 12 39 | 19 37 | 19 22 | 17 57 | | n.a. |
| S 9 | 21 56 | 17 28 | 0n34 | 23 10 | 0 25 | 14 21 | 3 34 | 24 23 | 1 11 | 17 17 | 0 3 | 26 21 | 2 24 | 25 16 | 1 19 | 23 33 | 1 59 | 30 59 | 12 39 | 19 37 | 19 23 | 18 0 | | n.a. |
| S 10 | 21 46 | 12 17 | 1 45 | 22 56 | 0 31 | 14 37 | 3 25 | 24 19 | 1 8 | 17 12 | 0 3 | 26 21 | 2 24 | 25 16 | 1 19 | 23 34 | 1 59 | 30 59 | 12 39 | 19 37 | 19 24 | 18 2 | | n.a. |
| M11 | 21 35 | 6 43 | 2 49 | 22 41 | 0 37 | 14 54 | 3 15 | 24 15 | 1 5 | 17 8 | 0 2 | 26 21 | 2 24 | 25 16 | 1 19 | 23 34 | 1 59 | 30 59 | 12 39 | 19 37 | 19 24 | 18 4 | | n.a. |
| T 12 | 21 24 | 1 1 | 3 43 | 22 24 | 0 42 | 15 13 | 3 4 | 24 12 | 1 3 | 17 4 | 0 2 | 26 21 | 2 24 | 25 16 | 1 19 | 23 34 | 1 59 | 30 58 | 12 38 | 19 37 | 19 25 | 18 7 | | n.a. |
| W13 | 21 12 | 4n35 | 4 26 | 22 7 | 0 48 | 15 32 | 2 52 | 24 8 | 1 0 | 17 0 | 0 2 | 26 21 | 2 24 | 25 16 | 1 19 | 23 35 | 1 59 | 30 58 | 12 38 | 19 36 | 19 26 | 18 9 | | n.a. |
| T 14 | 21 0 | 9 55 | 4 56 | 21 48 | 0 53 | 15 52 | 2 41 | 24 5 | 0 58 | 16 56 | 0 2 | 26 21 | 2 24 | 25 16 | 1 19 | 23 35 | 1 59 | 30 57 | 12 38 | 19 36 | 19 27 | 18 12 | | n.a. |
| F 15 | 20 48 | 14 50 | 5 13 | 21 28 | 0 59 | 16 13 | 2 28 | 24 2 | 0 55 | 16 51 | 0 2 | 26 21 | 2 24 | 25 16 | 1 19 | 23 35 | 1 59 | 30 57 | 12 38 | 19 36 | 19 27 | 18 14 | | n.a. |
| S 16 | 20 35 | 19 11 | 5 16 | 21 7 | 1 4 | 16 34 | 2 16 | 23 59 | 0 52 | 16 47 | 0 2 | 26 21 | 2 24 | 25 16 | 1 19 | 23 35 | 1 59 | 30 57 | 12 37 | 19 36 | 19 28 | 18 16 | | n.a. |
| S 17 | 20 22 | 22 46 | 5 6 | 20 45 | 1 8 | 16 56 | 2 3 | 23 56 | 0 50 | 16 43 | 0 1 | 26 21 | 2 24 | 25 16 | 1 19 | 23 36 | 1 59 | 30 56 | 12 37 | 19 36 | 19 29 | 18 19 | | n.a. |
| M18 | 20 8 | 25 25 | 4 42 | 20 21 | 1 13 | 17 19 | 1 49 | 23 53 | 0 47 | 16 39 | 0 1 | 26 21 | 2 25 | 25 16 | 1 19 | 23 36 | 1 59 | 30 56 | 12 37 | 19 36 | 19 30 | 18 21 | | n.a. |
| T 19 | 19 54 | 26 57 | 4 6 | 19 57 | 1 17 | 17 41 | 1 36 | 23 50 | 0 45 | 16 34 | 0 1 | 26 21 | 2 25 | 25 16 | 1 19 | 23 36 | 1 59 | 30 56 | 12 36 | 19 36 | 19 31 | 18 23 | | n.a. |
| W20 | 19 40 | 27 10 | 3 18 | 19 31 | 1 21 | 18 4 | 1 22 | 23 48 | 0 43 | 16 30 | 0 1 | 26 21 | 2 25 | 25 16 | 1 19 | 23 37 | 1 59 | 30 55 | 12 36 | 19 36 | 19 31 | 18 26 | | n.a. |
| T 21 | 19 26 | 26 0 | 2 19 | 19 4 | 1 24 | 18 27 | 1 8 | 23 45 | 0 40 | 16 25 | 0 1 | 26 21 | 2 25 | 25 16 | 1 19 | 23 37 | 1 59 | 30 55 | 12 36 | 19 36 | 19 32 | 18 28 | | n.a. |
| F 22 | 19 11 | 23 25 | 1 12 | 18 36 | 1 28 | 18 50 | 0 54 | 23 43 | 0 38 | 16 21 | 0 1 | 26 21 | 2 25 | 25 16 | 1 19 | 23 37 | 1 59 | 30 55 | 12 36 | 19 36 | 19 33 | 18 30 | | n.a. |
| S 23 | 18 56 | 19 33 | 0s 1 | 18 7 | 1 30 | 19 13 | 0 40 | 23 41 | 0 36 | 16 17 | 0 0 | 26 21 | 2 25 | 25 16 | 1 19 | 23 37 | 1 59 | 30 54 | 12 35 | 19 36 | 19 34 | 18 33 | | n.a. |
| S 24 | 18 40 | 14 35 | 1 15 | 17 37 | 1 33 | 19 36 | 0 26 | 23 39 | 0 33 | 16 12 | 0 0 | 26 21 | 2 25 | 25 16 | 1 19 | 23 38 | 1 59 | 30 54 | 12 35 | 19 36 | 19 34 | 18 35 | | n.a. |
| M25 | 18 24 | 8 49 | 2 26 | 17 6 | 1 35 | 19 58 | 0 11 | 23 37 | 0 31 | 16 8 | 0 0 | 26 21 | 2 25 | 25 16 | 1 19 | 23 38 | 1 59 | 30 54 | 12 35 | 19 36 | 19 35 | 18 37 | | n.a. |
| T 26 | 18 8 | 2 33 | 3 30 | 16 33 | 1 36 | 20 20 | 0n 2 | 23 35 | 0 29 | 16 3 | 0s 0 | 26 21 | 2 25 | 25 16 | 1 19 | 23 38 | 1 59 | 30 53 | 12 34 | 19 37 | 19 36 | 18 39 | | n.a. |
| W27 | 17 52 | 3s53 | 4 21 | 16 0 | 1 37 | 20 41 | 0 16 | 23 33 | 0 27 | 15 59 | 0 0 | 26 20 | 2 26 | 25 16 | 1 19 | 23 38 | 1 59 | 30 53 | 12 34 | 19 37 | 19 37 | 18 42 | | n.a. |
| T 28 | 17 35 | 10 11 | 4 57 | 15 26 | 1 38 | 21 1 | 0 30 | 23 31 | 0 24 | 15 54 | 0 0 | 26 20 | 2 26 | 25 16 | 1 19 | 23 39 | 1 59 | 30 53 | 12 34 | 19 37 | 19 38 | 18 44 | | n.a. |
| F 29 | 17 18 | 15 57 | 5 14 | 14 51 | 1 38 | 21 21 | 0 43 | 23 30 | 0 22 | 15 50 | 0 1 | 26 20 | 2 26 | 25 16 | 1 19 | 23 39 | 1 59 | 30 52 | 12 34 | 19 37 | 19 38 | 18 46 | | n.a. |
| S 30 | 17 1 | 20 52 | 5 13 | 14 16 | 1 37 | 21 40 | 0 56 | 23 28 | 0 20 | 15 45 | 0 1 | 26 20 | 2 26 | 25 16 | 1 19 | 23 39 | 1 59 | 30 52 | 12 33 | 19 37 | 19 39 | 18 49 | | n.a. |
| S 31 | 16n44 | 24s33 | 4s52 | 13n40 | 1s36 | 21n58 | 1n 9 | 23s27 | 0s18 | 15n41 | 0s 1 | 26n20 | 2n26 | 25s16 | 1s18 | 23s39 | 1s59 | 30s52 | 12s33 | 19s37 | 19s40 | 18n51 | | n.a. |

Julian Day Number = -2813247.5, Delta T = 182h39m02s
Ecliptic obliquity = 23°57'09, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°39'13, Lahiri = -173°32'13 Julian Calendar 1 Oct. 12416 BCE == Greg. Calendar 28 June 12416 BCE

The year -12415 astronomical counting style corresponds to year 12416 B.C.E historical counting style.



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## NOVEMBER 12416 BCE (-12415) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 54 16 | 15♌48'30 | 10♐45 | 21♌50 | 28°R21 | 15♐38 | 18♌28 | 3♋35 | 0°R37 | 24°R19 | 22°R30 | 4♒13 | 3♒58 | 6♉44 | n.a. | M 1 |
| T 2 | 20 58 13 | 16°47'31 | 24°43 | 23°49 | 27♋58 | 15°46 | 18°42 | 3°41 | 0♉35 | 24♉17 | 22°D30 | 4°14 | 3°55 | 6°50 | n.a. | T 2 |
| W 3 | 21 2 9 | 17°46'30 | 8♉32 | 25°48 | 27°38 | 15°54 | 18°56 | 3°48 | 0°34 | 24°16 | 22♏30 | 4°15 | 3°52 | 6°57 | n.a. | W 3 |
| T 4 | 21 6 6 | 18°45'27 | 22°10 | 27°47 | 27°20 | 16° 3 | 19°10 | 3°54 | 0°32 | 24°14 | 22°30 | 4°16 | 3°48 | 7° 4 | n.a. | T 4 |
| F 5 | 21 10 3 | 19°44'20 | 5♒36 | 29°44 | 27° 5 | 16°12 | 19°24 | 4° 0 | 0°31 | 24°13 | 22°30 | 4°R16 | 3°45 | 7°11 | n.a. | F 5 |
| S 6 | 21 13 59 | 20°43'11 | 18°48 | 1♍41 | 26°52 | 16°23 | 19°38 | 4° 6 | 0°29 | 24°11 | 22°30 | 4°16 | 3°42 | 7°17 | n.a. | S 6 |
| S 7 | 21 17 56 | 21°42'00 | 1♓45 | 3°37 | 26°41 | 16°33 | 19°52 | 4°12 | 0°28 | 24°10 | 22°30 | 4°14 | 3°39 | 7°24 | n.a. | S 7 |
| M 8 | 21 21 52 | 22°40'47 | 14°28 | 5°30 | 26°33 | 16°45 | 20° 6 | 4°18 | 0°27 | 24° 8 | 22°30 | 4°12 | 3°36 | 7°31 | n.a. | M 8 |
| T 9 | 21 25 49 | 23°39'31 | 26°56 | 7°21 | 26°28 | 16°57 | 20°20 | 4°24 | 0°25 | 24° 7 | 22°31 | 4° 9 | 3°33 | 7°37 | n.a. | T 9 |
| W10 | 21 29 46 | 24°38'13 | 9♈11 | 9°10 | 26°25 | 17° 9 | 20°34 | 4°29 | 0°24 | 24° 5 | 22°31 | 4° 6 | 3°29 | 7°44 | n.a. | W10 |
| T 11 | 21 33 42 | 25°36'53 | 21°16 | 10°56 | 26°D24 | 17°22 | 20°48 | 4°35 | 0°23 | 24° 4 | 22°31 | 4° 3 | 3°26 | 7°51 | n.a. | T 11 |
| F 12 | 21 37 39 | 26°35'31 | 3♉13 | 12°38 | 26°26 | 17°35 | 21° 2 | 4°41 | 0°22 | 24° 3 | 22°31 | 4° 0 | 3°23 | 7°58 | n.a. | F 12 |
| S 13 | 21 41 35 | 27°34'06 | 15° 6 | 14°16 | 26°31 | 17°50 | 21°16 | 4°46 | 0°21 | 24° 1 | 22°31 | 3°58 | 3°20 | 8° 4 | n.a. | S 13 |
| S 14 | 21 45 32 | 28°32'40 | 27° 0 | 15°50 | 26°37 | 18° 4 | 21°30 | 4°52 | 0°20 | 24° 0 | 22°32 | 3°D58 | 3°17 | 8°11 | n.a. | S 14 |
| M15 | 21 49 28 | 29°31'12 | 8♊59 | 17°20 | 26°46 | 18°19 | 21°44 | 4°57 | 0°19 | 23°59 | 22°32 | 3°58 | 3°13 | 8°18 | n.a. | M15 |
| T 16 | 21 53 25 | 0♍29'42 | 21° 8 | 18°44 | 26°57 | 18°35 | 21°58 | 5° 3 | 0°18 | 23°57 | 22°32 | 3°59 | 3°10 | 8°25 | n.a. | T 16 |
| W17 | 21 57 21 | 1°28'10 | 3♋31 | 20° 3 | 27°10 | 18°51 | 22°12 | 5° 8 | 0°17 | 23°56 | 22°32 | 4° 1 | 3° 7 | 8°31 | n.a. | W17 |
| T 18 | 22 1 18 | 2°26'36 | 16°13 | 21°16 | 27°26 | 19° 7 | 22°26 | 5°13 | 0°16 | 23°55 | 22°33 | 4° 3 | 3° 4 | 8°38 | n.a. | T 18 |
| F 19 | 22 5 15 | 3°25'00 | 29°16 | 22°24 | 27°43 | 19°24 | 22°39 | 5°19 | 0°15 | 23°54 | 22°33 | 4°R 3 | 3° 1 | 8°45 | n.a. | F 19 |
| S 20 | 22 9 11 | 4°23'21 | 12♌43 | 23°25 | 28° 2 | 19°42 | 22°53 | 5°24 | 0°14 | 23°53 | 22°34 | 4° 3 | 2°58 | 8°51 | n.a. | S 20 |
| S 21 | 22 13 8 | 5°21'41 | 26°32 | 24°20 | 28°23 | 20° 0 | 23° 7 | 5°29 | 0°14 | 23°51 | 22°34 | 4° 2 | 2°54 | 8°58 | n.a. | S 21 |
| M22 | 22 17 4 | 6°19'58 | 10♍42 | 25° 9 | 28°46 | 20°18 | 23°21 | 5°34 | 0°13 | 23°50 | 22°34 | 3°58 | 2°51 | 9° 5 | n.a. | M22 |
| T 23 | 22 21 1 | 7°18'14 | 25° 8 | 25°50 | 29°10 | 20°37 | 23°35 | 5°39 | 0°13 | 23°49 | 22°35 | 3°54 | 2°48 | 9°12 | n.a. | T 23 |
| W24 | 22 24 57 | 8°16'27 | 9♎43 | 26°26 | 29°36 | 20°56 | 23°49 | 5°44 | 0°12 | 23°48 | 22°35 | 3°49 | 2°45 | 9°18 | n.a. | W24 |
| T 25 | 22 28 54 | 9°14'38 | 24°22 | 26°54 | 0♌ 4 | 21°16 | 24° 2 | 5°48 | 0°12 | 23°47 | 22°36 | 3°44 | 2°42 | 9°25 | n.a. | T 25 |
| F 26 | 22 32 50 | 10°12'46 | 8♏57 | 27°16 | 0°33 | 21°36 | 24°16 | 5°53 | 0°11 | 23°46 | 22°36 | 3°40 | 2°38 | 9°32 | n.a. | F 26 |
| S 27 | 22 36 47 | 11°10'52 | 23°23 | 27°31 | 1° 4 | 21°57 | 24°30 | 5°58 | 0°11 | 23°45 | 22°37 | 3°37 | 2°35 | 9°39 | n.a. | S 27 |
| S 28 | 22 40 43 | 12° 8'56 | 7♐36 | 27°39 | 1°36 | 22°17 | 24°44 | 6° 2 | 0°10 | 23°44 | 22°37 | 3°D36 | 2°32 | 9°45 | n.a. | S 28 |
| M29 | 22 44 40 | 13° 6'58 | 21°35 | 27°R41 | 2°10 | 22°39 | 24°57 | 6° 7 | 0°10 | 23°43 | 22°38 | 3°36 | 2°29 | 9°52 | n.a. | M29 |
| T 30 | 22 48 36 | 14♍ 4'57 | 5♑18 | 27♍37 | 2♌44 | 23♐ 0 | 25♌11 | 6♋11 | 0♉10 | 23♉42 | 22♏38 | 3♒37 | 2♒26 | 9♉59 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n26 | 26s44 | 4s14 | 13n 3 | 1s34 | 22n15 | 1n21 | 23s26 | 0s16 | 15n36 | 0s 1 | 26n20 | 2n26 | 25s15 | 1s18 | 23s40 | 1s59 | 30s51 | 12s33 | 19s37 | 19s41 | 18n53 | | n.a. |
| T 2 | 16 8 | 27 12 | 3 21 | 12 26 | 1 31 | 22 31 | 1 33 | 23 24 | 0 14 | 15 32 | 0 1 | 26 20 | 2 26 | 25 15 | 1 18 | 23 40 | 1 59 | 30 51 | 12 32 | 19 37 | 19 41 | 18 55 | | n.a. |
| W 3 | 15 49 | 25 57 | 2 17 | 11 49 | 1 27 | 22 46 | 1 44 | 23 23 | 0 12 | 15 27 | 0 1 | 26 20 | 2 26 | 25 15 | 1 18 | 23 40 | 1 59 | 30 51 | 12 32 | 19 36 | 19 42 | 18 58 | | n.a. |
| T 4 | 15 31 | 23 10 | 1 6 | 11 12 | 1 23 | 23 1 | 1 55 | 23 22 | 0 10 | 15 22 | 0 1 | 26 20 | 2 27 | 25 15 | 1 18 | 23 40 | 1 59 | 30 51 | 12 32 | 19 36 | 19 43 | 19 0 | | n.a. |
| F 5 | 15 12 | 19 10 | 0n 7 | 10 35 | 1 18 | 23 14 | 2 5 | 23 21 | 0 8 | 15 18 | 0 2 | 26 20 | 2 27 | 25 15 | 1 18 | 23 41 | 1 59 | 30 50 | 12 31 | 19 36 | 19 44 | 19 2 | | n.a. |
| S 6 | 14 53 | 14 16 | 1 19 | 9 58 | 1 13 | 23 27 | 2 15 | 23 21 | 0 6 | 15 13 | 0 2 | 26 20 | 2 27 | 25 15 | 1 18 | 23 41 | 1 59 | 30 50 | 12 31 | 19 36 | 19 44 | 19 4 | | n.a. |
| S 7 | 14 34 | 8 49 | 2 26 | 9 22 | 1 6 | 23 38 | 2 25 | 23 20 | 0 4 | 15 8 | 0 2 | 26 20 | 2 27 | 25 15 | 1 18 | 23 41 | 1 59 | 30 50 | 12 31 | 19 37 | 19 45 | 19 7 | | n.a. |
| M 8 | 14 15 | 3 7 | 3 23 | 8 47 | 0 59 | 23 48 | 2 34 | 23 19 | 0 3 | 15 4 | 0 2 | 26 20 | 2 27 | 25 15 | 1 18 | 23 41 | 1 59 | 30 50 | 12 31 | 19 37 | 19 46 | 19 9 | | n.a. |
| T 9 | 13 55 | 2n34 | 4 10 | 8 13 | 0 51 | 23 58 | 2 42 | 23 19 | 0 1 | 14 59 | 0 2 | 26 20 | 2 27 | 25 15 | 1 18 | 23 42 | 1 58 | 30 49 | 12 30 | 19 38 | 19 47 | 19 11 | | n.a. |
| W10 | 13 35 | 8 4 | 4 45 | 7 39 | 0 42 | 24 6 | 2 50 | 23 18 | 0n 1 | 14 54 | 0 2 | 26 20 | 2 27 | 25 15 | 1 18 | 23 42 | 1 58 | 30 49 | 12 30 | 19 39 | 19 47 | 19 13 | | n.a. |
| T 11 | 13 15 | 13 11 | 5 6 | 7 8 | 0 32 | 24 14 | 2 58 | 23 18 | 0 3 | 14 50 | 0 3 | 26 20 | 2 28 | 25 15 | 1 18 | 23 42 | 1 58 | 30 49 | 12 30 | 19 39 | 19 48 | 19 15 | | n.a. |
| F 12 | 12 55 | 17 45 | 5 14 | 6 37 | 0 22 | 24 20 | 3 5 | 23 17 | 0 4 | 14 45 | 0 3 | 26 20 | 2 28 | 25 15 | 1 18 | 23 42 | 1 58 | 30 49 | 12 29 | 19 40 | 19 49 | 19 18 | | n.a. |
| S 13 | 12 34 | 21 36 | 5 8 | 6 9 | 0 11 | 24 26 | 3 12 | 23 17 | 0 6 | 14 40 | 0 3 | 26 20 | 2 28 | 25 15 | 1 18 | 23 42 | 1 58 | 30 48 | 12 29 | 19 40 | 19 50 | 19 20 | | n.a. |
| S 14 | 12 13 | 24 35 | 4 49 | 5 43 | 0n 1 | 24 31 | 3 18 | 23 16 | 0 8 | 14 36 | 0 3 | 26 20 | 2 28 | 25 15 | 1 18 | 23 43 | 1 58 | 30 48 | 12 29 | 19 41 | 19 50 | 19 22 | | n.a. |
| M15 | 11 53 | 26 30 | 4 17 | 5 19 | 0 13 | 24 35 | 3 24 | 23 16 | 0 9 | 14 31 | 0 3 | 26 20 | 2 28 | 25 15 | 1 18 | 23 43 | 1 58 | 30 48 | 12 29 | 19 41 | 19 51 | 19 24 | | n.a. |
| T 16 | 11 32 | 27 12 | 3 34 | 4 57 | 0 26 | 24 38 | 3 29 | 23 16 | 0 11 | 14 26 | 0 3 | 26 20 | 2 29 | 25 15 | 1 17 | 23 43 | 1 58 | 30 48 | 12 28 | 19 40 | 19 52 | 19 26 | | n.a. |
| W17 | 11 11 | 26 34 | 2 39 | 4 37 | 0 39 | 24 40 | 3 34 | 23 16 | 0 13 | 14 21 | 0 4 | 26 20 | 2 29 | 25 15 | 1 17 | 23 43 | 1 58 | 30 48 | 12 28 | 19 40 | 19 53 | 19 29 | | n.a. |
| T 18 | 10 49 | 24 32 | 1 36 | 4 20 | 0 53 | 24 41 | 3 38 | 23 16 | 0 14 | 14 17 | 0 4 | 26 20 | 2 29 | 25 14 | 1 17 | 23 43 | 1 58 | 30 47 | 12 28 | 19 39 | 19 53 | 19 31 | | n.a. |
| F 19 | 10 28 | 21 10 | 0 26 | 4 6 | 1 7 | 24 42 | 3 43 | 23 16 | 0 16 | 14 12 | 0 4 | 26 20 | 2 29 | 25 14 | 1 17 | 23 43 | 1 58 | 30 47 | 12 27 | 19 39 | 19 54 | 19 33 | | n.a. |
| S 20 | 10 6 | 16 36 | 0s47 | 3 54 | 1 21 | 24 41 | 3 46 | 23 15 | 0 17 | 14 7 | 0 4 | 26 20 | 2 29 | 25 14 | 1 17 | 23 44 | 1 58 | 30 47 | 12 27 | 19 39 | 19 55 | 19 35 | | n.a. |
| S 21 | 9 44 | 11 4 | 2 0 | 3 45 | 1 35 | 24 40 | 3 50 | 23 15 | 0 19 | 14 2 | 0 4 | 26 19 | 2 29 | 25 14 | 1 17 | 23 44 | 1 58 | 30 47 | 12 27 | 19 40 | 19 56 | 19 37 | | n.a. |
| M22 | 9 22 | 4 51 | 3 6 | 3 38 | 1 49 | 24 39 | 3 53 | 23 15 | 0 20 | 13 57 | 0 4 | 26 19 | 2 30 | 25 14 | 1 17 | 23 44 | 1 58 | 30 47 | 12 26 | 19 40 | 19 56 | 19 39 | | n.a. |
| T 23 | 9 0 | 1s43 | 4 3 | 3 34 | 2 3 | 24 36 | 3 56 | 23 15 | 0 22 | 13 53 | 0 5 | 26 19 | 2 30 | 25 14 | 1 17 | 23 44 | 1 58 | 30 47 | 12 26 | 19 42 | 19 57 | 19 42 | | n.a. |
| W24 | 8 38 | 8 15 | 4 44 | 3 33 | 2 17 | 24 33 | 3 58 | 23 15 | 0 23 | 13 48 | 0 5 | 26 19 | 2 30 | 25 14 | 1 17 | 23 44 | 1 58 | 30 46 | 12 26 | 19 43 | 19 58 | 19 44 | | n.a. |
| T 25 | 8 16 | 14 22 | 5 6 | 3 34 | 2 31 | 24 29 | 4 1 | 23 15 | 0 24 | 13 43 | 0 5 | 26 19 | 2 30 | 25 14 | 1 17 | 23 44 | 1 58 | 30 46 | 12 26 | 19 44 | 19 59 | 19 46 | | n.a. |
| F 26 | 7 54 | 19 39 | 5 9 | 3 37 | 2 45 | 24 24 | 4 2 | 23 15 | 0 26 | 13 38 | 0 5 | 26 19 | 2 30 | 25 14 | 1 17 | 23 44 | 1 58 | 30 46 | 12 25 | 19 45 | 19 59 | 19 48 | | n.a. |
| S 27 | 7 31 | 23 43 | 4 52 | 3 43 | 2 58 | 24 19 | 4 4 | 23 15 | 0 27 | 13 33 | 0 5 | 26 19 | 2 31 | 25 14 | 1 17 | 23 45 | 1 57 | 30 46 | 12 25 | 19 46 | 20 0 | 19 50 | | n.a. |
| S 28 | 7 9 | 26 17 | 4 18 | 3 51 | 3 10 | 24 13 | 4 5 | 23 15 | 0 28 | 13 29 | 0 5 | 26 19 | 2 31 | 25 14 | 1 17 | 23 45 | 1 57 | 30 46 | 12 25 | 19 46 | 20 1 | 19 52 | | n.a. |
| M29 | 6 46 | 27 8 | 3 28 | 4 1 | 3 22 | 24 6 | 4 6 | 23 15 | 0 30 | 13 24 | 0 5 | 26 19 | 2 31 | 25 14 | 1 17 | 23 45 | 1 57 | 30 46 | 12 24 | 19 46 | 20 2 | 19 54 | | n.a. |
| T 30 | 6n23 | 26s18 | 2s28 | 4n12 | 3n33 | 23n58 | 4n 7 | 23s15 | 0n31 | 13n19 | 0s 6 | 26n19 | 2n31 | 25s14 | 1s16 | 23s45 | 1s57 | 30s46 | 12s24 | 19s46 | 20s 2 | 19n57 | | n.a. |

Julian Day Number = -2813216.5, Delta T = 182h38m54s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°39'09, Lahiri = -173°32'09 Julian Calendar 1 Nov. 12416 BCE == Greg. Calendar 29 July 12416 BCE

The year -12415 astronomical counting style corresponds to year 12416 B.C.E historical counting style.



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## DECEMBER 12416 BCE (-12415) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 52 33 | 15♍ 2'54 | 18♉46 | 27°R26 | 3♌20 | 23♐22 | 25♌25 | 6♋15 | 0°R10 | 23°R41 | 22♏39 | 3♒38 | 2♒23 | 10♉ 5 | n.a. | W 1 |
| T 2 | 22 56 29 | 16° 0'49 | 2♒ 1 | 27♍10 | 3°57 | 23°45 | 25°38 | 6°19 | 0♉10 | 23♉40 | 22°40 | 3°R39 | 2°19 | 10°12 | n.a. | T 2 |
| F 3 | 23 0 26 | 16°58'41 | 15° 3 | 26°49 | 4°36 | 24° 7 | 25°52 | 6°24 | 0°D10 | 23°39 | 22°40 | 3°39 | 2°16 | 10°19 | n.a. | F 3 |
| S 4 | 23 4 22 | 17°56'32 | 27°53 | 26°22 | 5°15 | 24°31 | 26° 5 | 6°28 | 0°10 | 23°38 | 22°41 | 3°36 | 2°13 | 10°26 | n.a. | S 4 |
| S 5 | 23 8 19 | 18°54'20 | 10♓31 | 25°52 | 5°56 | 24°54 | 26°19 | 6°32 | 0°10 | 23°38 | 22°42 | 3°31 | 2°10 | 10°32 | n.a. | S 5 |
| M 6 | 23 12 15 | 19°52'07 | 22°59 | 25°17 | 6°37 | 25°18 | 26°32 | 6°36 | 0°10 | 23°37 | 22°42 | 3°25 | 2° 7 | 10°39 | n.a. | M 6 |
| T 7 | 23 16 12 | 20°49'51 | 5♈17 | 24°40 | 7°20 | 25°42 | 26°45 | 6°39 | 0°10 | 23°36 | 22°43 | 3°17 | 2° 4 | 10°46 | n.a. | T 7 |
| W 8 | 23 20 8 | 21°47'34 | 17°26 | 24° 0 | 8° 3 | 26° 6 | 26°59 | 6°43 | 0°10 | 23°35 | 22°44 | 3° 8 | 2° 0 | 10°53 | n.a. | W 8 |
| T 9 | 23 24 4 | 22°45'15 | 29°27 | 23°18 | 8°47 | 26°31 | 27°12 | 6°47 | 0°11 | 23°35 | 22°44 | 2°59 | 1°57 | 10°59 | n.a. | T 9 |
| F 10 | 23 28 1 | 23°42'55 | 11♉22 | 22°36 | 9°33 | 26°55 | 27°25 | 6°50 | 0°11 | 23°34 | 22°45 | 2°51 | 1°54 | 11° 6 | n.a. | F 10 |
| S 11 | 23 31 57 | 24°40'33 | 23°15 | 21°54 | 10°19 | 27°21 | 27°39 | 6°54 | 0°11 | 23°33 | 22°46 | 2°44 | 1°51 | 11°13 | n.a. | S 11 |
| S 12 | 23 35 54 | 25°38'10 | 5♊ 7 | 21°13 | 11° 6 | 27°46 | 27°52 | 6°57 | 0°12 | 23°33 | 22°47 | 2°40 | 1°48 | 11°19 | n.a. | S 12 |
| M13 | 23 39 50 | 26°35'45 | 17° 4 | 20°33 | 11°53 | 28°12 | 28° 5 | 7° 0 | 0°12 | 23°32 | 22°48 | 2°38 | 1°44 | 11°26 | n.a. | M13 |
| T 14 | 23 43 47 | 27°33'19 | 29°11 | 19°55 | 12°42 | 28°38 | 28°18 | 7° 3 | 0°13 | 23°32 | 22°48 | 2°D37 | 1°41 | 11°33 | n.a. | T 14 |
| W15 | 23 47 43 | 28°30'51 | 11♋32 | 19°19 | 13°31 | 29° 5 | 28°31 | 7° 6 | 0°13 | 23°31 | 22°49 | 2°38 | 1°38 | 11°40 | n.a. | W15 |
| T 16 | 23 51 40 | 29°28'23 | 24°12 | 18°47 | 14°20 | 29°31 | 28°44 | 7° 9 | 0°14 | 23°31 | 22°50 | 2°39 | 1°35 | 11°46 | n.a. | T 16 |
| F 17 | 23 55 36 | 0♎25'52 | 7♌16 | 18°18 | 15°11 | 29°58 | 28°57 | 7°12 | 0°15 | 23°30 | 22°51 | 2°R39 | 1°32 | 11°53 | n.a. | F 17 |
| S 18 | 23 59 32 | 1°23'21 | 20°46 | 17°54 | 16° 2 | 0♉25 | 29°10 | 7°15 | 0°15 | 23°30 | 22°52 | 2°37 | 1°29 | 12° 0 | n.a. | S 18 |
| S 19 | 0 3 29 | 2°20'48 | 4♍44 | 17°33 | 16°54 | 0°53 | 29°23 | 7°18 | 0°16 | 23°29 | 22°53 | 2°34 | 1°25 | 12° 6 | n.a. | S 19 |
| M20 | 0 7 25 | 3°18'13 | 19° 8 | 17°18 | 17°46 | 1°20 | 29°36 | 7°21 | 0°17 | 23°29 | 22°54 | 2°28 | 1°22 | 12°13 | n.a. | M20 |
| T 21 | 0 11 22 | 4°15'38 | 3♎53 | 17° 6 | 18°39 | 1°48 | 29°48 | 7°23 | 0°18 | 23°29 | 22°55 | 2°20 | 1°19 | 12°20 | n.a. | T 21 |
| W22 | 0 15 18 | 5°13'01 | 18°52 | 17° 0 | 19°32 | 2°16 | 0♍ 1 | 7°25 | 0°19 | 23°28 | 22°56 | 2°11 | 1°16 | 12°27 | n.a. | W22 |
| T 23 | 0 19 15 | 6°10'22 | 3♏55 | 16°D58 | 20°26 | 2°45 | 0°14 | 7°28 | 0°20 | 23°28 | 22°57 | 2° 1 | 1°13 | 12°33 | n.a. | T 23 |
| F 24 | 0 23 11 | 7° 7'42 | 18°52 | 17° 1 | 21°20 | 3°14 | 0°26 | 7°30 | 0°21 | 23°28 | 22°58 | 1°53 | 1°10 | 12°40 | n.a. | F 24 |
| S 25 | 0 27 7 | 8° 5'01 | 3♐36 | 17° 9 | 22°15 | 3°42 | 0°39 | 7°32 | 0°22 | 23°28 | 22°59 | 1°47 | 1° 6 | 12°47 | n.a. | S 25 |
| S 26 | 0 31 4 | 9° 2'18 | 18° 1 | 17°21 | 23°10 | 4°12 | 0°51 | 7°34 | 0°23 | 23°27 | 23° 0 | 1°43 | 1° 3 | 12°54 | n.a. | S 26 |
| M27 | 0 35 0 | 9°59'33 | 2♑ 3 | 17°38 | 24° 6 | 4°41 | 1° 4 | 7°36 | 0°24 | 23°27 | 23° 1 | 1°41 | 1° 0 | 13° 0 | n.a. | M27 |
| T 28 | 0 38 57 | 10°56'47 | 15°43 | 18° 0 | 25° 2 | 5°10 | 1°16 | 7°38 | 0°26 | 23°27 | 23° 2 | 1°D41 | 0°57 | 13° 7 | n.a. | T 28 |
| W29 | 0 42 53 | 11°53'59 | 29° 3 | 18°25 | 25°59 | 5°40 | 1°28 | 7°40 | 0°27 | 23°27 | 23° 3 | 1°R42 | 0°54 | 13°14 | n.a. | W29 |
| T 30 | 0 46 49 | 12°51'10 | 12♒ 4 | 18°55 | 26°55 | 6°10 | 1°40 | 7°41 | 0°28 | 23°27 | 23° 4 | 1°41 | 0°50 | 13°20 | n.a. | T 30 |
| F 31 | 0 50 46 | 13♎48'19 | 24♒49 | 19♍29 | 27♌53 | 6♑40 | 1♍52 | 7♋43 | 0♑30 | 23°D27 | 23♏ 5 | 1♒39 | 0♒47 | 13♉27 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 6n 1 | 23s55 | 1s20 | 4n26 | 3n42 | 23n50 | 4n 8 | 23s15 | 0n32 | 13n14 | 0s 6 | 26n19 | 2n31 | 25s14 | 1s16 | 23s45 | 1s57 | 30s46 | 12s24 | 19s45 | 20s 3 | 19n59 | | n.a. |
| T 2 | 5 38 | 20 17 | 0 9 | 4 40 | 3 51 | 23 41 | 4 8 | 23 15 | 0 33 | 13 9 | 0 6 | 26 19 | 2 32 | 25 13 | 1 16 | 23 45 | 1 57 | 30 45 | 12 24 | 19 45 | 20 4 | 20 1 | | n.a. |
| F 3 | 5 15 | 15 42 | 1n 1 | 4 56 | 3 59 | 23 32 | 4 8 | 23 14 | 0 35 | 13 4 | 0 6 | 26 19 | 2 32 | 25 13 | 1 16 | 23 45 | 1 57 | 30 45 | 12 23 | 19 45 | 20 5 | 20 3 | | n.a. |
| S 4 | 4 52 | 10 29 | 2 7 | 5 12 | 4 5 | 23 22 | 4 8 | 23 14 | 0 36 | 13 0 | 0 6 | 26 19 | 2 32 | 25 13 | 1 16 | 23 45 | 1 57 | 30 45 | 12 23 | 19 46 | 20 5 | 20 5 | | n.a. |
| S 5 | 4 29 | 4 56 | 3 5 | 5 29 | 4 10 | 23 11 | 4 8 | 23 14 | 0 37 | 12 55 | 0 6 | 26 19 | 2 32 | 25 13 | 1 16 | 23 45 | 1 57 | 30 45 | 12 23 | 19 47 | 20 6 | 20 7 | | n.a. |
| M 6 | 4 6 | 0n44 | 3 54 | 5 46 | 4 14 | 23 0 | 4 7 | 23 14 | 0 38 | 12 50 | 0 7 | 26 19 | 2 33 | 25 13 | 1 16 | 23 45 | 1 57 | 30 45 | 12 23 | 19 49 | 20 7 | 20 9 | | n.a. |
| T 7 | 3 42 | 6 16 | 4 31 | 6 3 | 4 15 | 22 48 | 4 7 | 23 13 | 0 39 | 12 45 | 0 7 | 26 19 | 2 33 | 25 13 | 1 16 | 23 45 | 1 57 | 30 45 | 12 22 | 19 50 | 20 8 | 20 11 | | n.a. |
| W 8 | 3 19 | 11 30 | 4 55 | 6 20 | 4 16 | 22 36 | 4 6 | 23 13 | 0 41 | 12 40 | 0 7 | 26 19 | 2 33 | 25 13 | 1 16 | 23 45 | 1 57 | 30 45 | 12 22 | 19 53 | 20 8 | 20 13 | | n.a. |
| T 9 | 2 56 | 16 15 | 5 5 | 6 36 | 4 15 | 22 23 | 4 5 | 23 13 | 0 42 | 12 36 | 0 7 | 26 20 | 2 33 | 25 13 | 1 16 | 23 46 | 1 57 | 30 45 | 12 22 | 19 55 | 20 9 | 20 15 | | n.a. |
| F 10 | 2 33 | 20 21 | 5 3 | 6 50 | 4 12 | 22 9 | 4 4 | 23 12 | 0 43 | 12 31 | 0 7 | 26 20 | 2 33 | 25 13 | 1 16 | 23 46 | 1 57 | 30 45 | 12 22 | 19 57 | 20 10 | 20 17 | | n.a. |
| S 11 | 2 9 | 23 36 | 4 47 | 7 3 | 4 8 | 21 55 | 4 2 | 23 12 | 0 44 | 12 26 | 0 7 | 26 20 | 2 34 | 25 13 | 1 16 | 23 46 | 1 57 | 30 45 | 12 21 | 19 58 | 20 10 | 20 19 | | n.a. |
| S 12 | 1 46 | 25 51 | 4 19 | 7 15 | 4 2 | 21 40 | 4 1 | 23 11 | 0 45 | 12 21 | 0 8 | 26 20 | 2 34 | 25 13 | 1 16 | 23 46 | 1 56 | 30 45 | 12 21 | 19 59 | 20 11 | 20 21 | | n.a. |
| M13 | 1 23 | 26 57 | 3 39 | 7 25 | 3 55 | 21 25 | 3 59 | 23 11 | 0 46 | 12 16 | 0 8 | 26 20 | 2 34 | 25 13 | 1 15 | 23 46 | 1 56 | 30 45 | 12 21 | 20 0 | 20 12 | 20 23 | | n.a. |
| T 14 | 1 0 | 26 46 | 2 49 | 7 32 | 3 47 | 21 9 | 3 57 | 23 10 | 0 47 | 12 12 | 0 8 | 26 20 | 2 34 | 25 13 | 1 15 | 23 46 | 1 56 | 30 45 | 12 21 | 20 0 | 20 13 | 20 25 | | n.a. |
| W15 | 0 36 | 25 16 | 1 51 | 7 38 | 3 37 | 20 52 | 3 55 | 23 9 | 0 48 | 12 7 | 0 8 | 26 20 | 2 35 | 25 12 | 1 15 | 23 46 | 1 56 | 30 45 | 12 20 | 20 0 | 20 13 | 20 27 | | n.a. |
| T 16 | 0 13 | 22 28 | 0 45 | 7 41 | 3 27 | 20 35 | 3 53 | 23 8 | 0 49 | 12 2 | 0 8 | 26 20 | 2 35 | 25 12 | 1 15 | 23 46 | 1 56 | 30 45 | 12 20 | 19 59 | 20 14 | 20 30 | | n.a. |
| F 17 | 0s11 | 18 27 | 0s25 | 7 42 | 3 16 | 20 18 | 3 51 | 23 7 | 0 50 | 11 57 | 0 9 | 26 20 | 2 35 | 25 12 | 1 15 | 23 46 | 1 56 | 30 45 | 12 20 | 19 59 | 20 15 | 20 32 | | n.a. |
| S 18 | 0 34 | 13 23 | 1 35 | 7 41 | 3 4 | 20 0 | 3 49 | 23 6 | 0 51 | 11 52 | 0 9 | 26 20 | 2 35 | 25 12 | 1 15 | 23 46 | 1 56 | 30 45 | 12 20 | 20 0 | 20 15 | 20 34 | | n.a. |
| S 19 | 0 57 | 7 28 | 2 42 | 7 38 | 2 51 | 19 42 | 3 46 | 23 5 | 0 52 | 11 48 | 0 9 | 26 20 | 2 36 | 25 12 | 1 15 | 23 46 | 1 56 | 30 45 | 12 19 | 20 1 | 20 16 | 20 36 | | n.a. |
| M20 | 1 20 | 1 1 | 3 41 | 7 32 | 2 38 | 19 23 | 3 44 | 23 4 | 0 53 | 11 43 | 0 9 | 26 20 | 2 36 | 25 12 | 1 15 | 23 46 | 1 56 | 30 45 | 12 19 | 20 2 | 20 17 | 20 38 | | n.a. |
| T 21 | 1 44 | 5s38 | 4 27 | 7 25 | 2 25 | 19 3 | 3 41 | 23 3 | 0 54 | 11 38 | 0 9 | 26 20 | 2 36 | 25 12 | 1 15 | 23 46 | 1 56 | 30 45 | 12 19 | 20 4 | 20 18 | 20 40 | | n.a. |
| W22 | 2 7 | 12 4 | 4 55 | 7 15 | 2 11 | 18 43 | 3 38 | 23 1 | 0 55 | 11 34 | 0 9 | 26 20 | 2 36 | 25 12 | 1 15 | 23 46 | 1 56 | 30 45 | 12 19 | 20 6 | 20 18 | 20 42 | | n.a. |
| T 23 | 2 30 | 17 49 | 5 3 | 7 3 | 1 57 | 18 23 | 3 36 | 23 0 | 0 55 | 11 29 | 0 10 | 26 21 | 2 37 | 25 12 | 1 15 | 23 46 | 1 56 | 30 45 | 12 18 | 20 8 | 20 19 | 20 43 | | n.a. |
| F 24 | 2 53 | 22 26 | 4 50 | 6 49 | 1 44 | 18 2 | 3 33 | 22 58 | 0 56 | 11 24 | 0 10 | 26 21 | 2 37 | 25 12 | 1 15 | 23 46 | 1 56 | 30 45 | 12 18 | 20 10 | 20 20 | 20 45 | | n.a. |
| S 25 | 3 16 | 25 32 | 4 18 | 6 33 | 1 30 | 17 41 | 3 30 | 22 57 | 0 57 | 11 20 | 0 10 | 26 21 | 2 37 | 25 12 | 1 15 | 23 46 | 1 55 | 30 45 | 12 18 | 20 11 | 20 20 | 20 47 | | n.a. |
| S 26 | 3 39 | 26 53 | 3 30 | 6 16 | 1 16 | 17 20 | 3 27 | 22 55 | 0 58 | 11 15 | 0 10 | 26 21 | 2 37 | 25 12 | 1 14 | 23 46 | 1 55 | 30 45 | 12 18 | 20 12 | 20 21 | 20 49 | | n.a. |
| M27 | 4 2 | 26 27 | 2 30 | 5 57 | 1 3 | 16 57 | 3 23 | 22 53 | 0 59 | 11 10 | 0 10 | 26 21 | 2 38 | 25 12 | 1 14 | 23 45 | 1 55 | 30 46 | 12 18 | 20 13 | 20 22 | 20 51 | | n.a. |
| T 28 | 4 25 | 24 23 | 1 24 | 5 37 | 0 50 | 16 35 | 3 20 | 22 51 | 1 0 | 11 6 | 0 10 | 26 21 | 2 38 | 25 11 | 1 14 | 23 45 | 1 55 | 30 46 | 12 17 | 20 13 | 20 23 | 20 53 | | n.a. |
| W29 | 4 48 | 21 1 | 0 14 | 5 15 | 0 37 | 16 12 | 3 17 | 22 49 | 1 1 | 11 1 | 0 11 | 26 21 | 2 38 | 25 11 | 1 14 | 23 45 | 1 55 | 30 46 | 12 17 | 20 13 | 20 23 | 20 55 | | n.a. |
| T 30 | 5 11 | 16 40 | 0n55 | 4 51 | 0 25 | 15 49 | 3 13 | 22 47 | 1 1 | 10 56 | 0 11 | 26 21 | 2 38 | 25 11 | 1 14 | 23 45 | 1 55 | 30 46 | 12 17 | 20 13 | 20 24 | 20 57 | | n.a. |
| F 31 | 5s33 | 11s39 | 1n59 | 4n27 | 0n13 | 15n25 | 3n10 | 22s45 | 1n 2 | 10n52 | 0s11 | 26n22 | 2n39 | 25s11 | 1s14 | 23s45 | 1s55 | 30s46 | 12s17 | 20s13 | 20s25 | 20n59 | | n.a. |

Julian Day Number = -2813186.5, Delta T = 182h38m47s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°39'05, Lahiri = -173°32'05 Julian Calendar 1 Dec. 12416 BCE == Greg. Calendar 28 Aug. 12416 BCE

The year -12415 astronomical counting style corresponds to year 12416 B.C.E historical counting style.



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## JANUARY 12415 BCE (-12414) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 54 42 | 14♎45'27 | 7♓22 | 20♍ 8 | 28♌51 | 7♑11 | 2♍ 4 | 7♋44 | 0♑31 | 23♑27 | 23♏ 6 | 1°R35 | 0♒44 | 13♉34 | n.a. | S 1 |
| S 2 | 0 58 39 | 15°42'34 | 19°45 | 20°49 | 29°49 | 7°41 | 2°16 | 7°46 | 0°33 | 23°27 | 23° 7 | 1♒27 | 0°41 | 13°41 | n.a. | S 2 |
| M 3 | 1 2 35 | 16°39'39 | 1♈59 | 21°35 | 0♍47 | 8°12 | 2°28 | 7°47 | 0°34 | 23°27 | 23° 8 | 1°17 | 0°38 | 13°47 | n.a. | M 3 |
| T 4 | 1 6 32 | 17°36'44 | 14° 6 | 22°24 | 1°46 | 8°43 | 2°40 | 7°48 | 0°36 | 23°27 | 23° 9 | 1° 5 | 0°35 | 13°54 | n.a. | T 4 |
| W 5 | 1 10 28 | 18°33'47 | 26° 7 | 23°17 | 2°45 | 9°14 | 2°52 | 7°49 | 0°37 | 23°28 | 23°11 | 0°52 | 0°31 | 14° 1 | n.a. | W 5 |
| T 6 | 1 14 24 | 19°30'50 | 8♉ 4 | 24°13 | 3°44 | 9°45 | 3° 4 | 7°50 | 0°39 | 23°28 | 23°12 | 0°39 | 0°28 | 14° 7 | n.a. | T 6 |
| F 7 | 1 18 21 | 20°27'52 | 19°56 | 25°12 | 4°44 | 10°17 | 3°15 | 7°51 | 0°41 | 23°28 | 23°13 | 0°27 | 0°25 | 14°14 | n.a. | F 7 |
| S 8 | 1 22 17 | 21°24'53 | 1♊48 | 26°15 | 5°44 | 10°49 | 3°27 | 7°52 | 0°43 | 23°28 | 23°14 | 0°17 | 0°22 | 14°21 | n.a. | S 8 |
| S 9 | 1 26 14 | 22°21'53 | 13°40 | 27°21 | 6°45 | 11°21 | 3°38 | 7°52 | 0°44 | 23°29 | 23°15 | 0° 9 | 0°19 | 14°28 | n.a. | S 9 |
| M10 | 1 30 10 | 23°18'53 | 25°37 | 28°29 | 7°45 | 11°53 | 3°49 | 7°53 | 0°46 | 23°29 | 23°16 | 0° 4 | 0°15 | 14°34 | n.a. | M10 |
| T 11 | 1 34 6 | 24°15'53 | 7♋43 | 29°41 | 8°46 | 12°25 | 4° 1 | 7°53 | 0°48 | 23°29 | 23°18 | 0° 2 | 0°12 | 14°41 | n.a. | T 11 |
| W12 | 1 38 3 | 25°12'52 | 20° 2 | 0♎55 | 9°48 | 12°57 | 4°12 | 7°54 | 0°50 | 23°30 | 23°19 | 0° 1 | 0° 9 | 14°48 | n.a. | W12 |
| T 13 | 1 41 59 | 26° 9'50 | 2♌39 | 2°12 | 10°49 | 13°30 | 4°23 | 7°54 | 0°52 | 23°30 | 23°20 | 0° 1 | 0° 6 | 14°55 | n.a. | T 13 |
| F 14 | 1 45 56 | 27° 6'49 | 15°39 | 3°33 | 11°51 | 14° 2 | 4°34 | 7°54 | 0°54 | 23°31 | 23°21 | 0° 1 | 0° 3 | 15° 1 | n.a. | F 14 |
| S 15 | 1 49 52 | 28° 3'46 | 29° 6 | 4°55 | 12°53 | 14°35 | 4°45 | 7°R54 | 0°56 | 23°31 | 23°23 | 29♑59 | 29♑59 | 15° 8 | n.a. | S 15 |
| S 16 | 1 53 49 | 29° 0'44 | 13♍ 2 | 6°21 | 13°55 | 15° 8 | 4°56 | 7°54 | 0°58 | 23°31 | 23°24 | 29°54 | 29°56 | 15°15 | n.a. | S 16 |
| M17 | 1 57 45 | 29°57'41 | 27°28 | 7°49 | 14°58 | 15°42 | 5° 7 | 7°54 | 1° 1 | 23°32 | 23°25 | 29°48 | 29°53 | 15°21 | n.a. | M17 |
| T 18 | 2 1 41 | 0♏54'37 | 12♎18 | 9°20 | 16° 0 | 16°15 | 5°17 | 7°53 | 1° 3 | 23°33 | 23°26 | 29°38 | 29°50 | 15°28 | n.a. | T 18 |
| W19 | 2 5 38 | 1°51'34 | 27°27 | 10°53 | 17° 3 | 16°49 | 5°28 | 7°53 | 1° 5 | 23°33 | 23°28 | 29°28 | 29°47 | 15°35 | n.a. | W19 |
| T 20 | 2 9 34 | 2°48'30 | 12♏44 | 12°29 | 18° 6 | 17°22 | 5°38 | 7°53 | 1° 7 | 23°34 | 23°29 | 29°17 | 29°44 | 15°42 | n.a. | T 20 |
| F 21 | 2 13 31 | 3°45'26 | 27°57 | 14° 7 | 19°10 | 17°56 | 5°49 | 7°52 | 1°10 | 23°35 | 23°30 | 29° 8 | 29°41 | 15°48 | n.a. | F 21 |
| S 22 | 2 17 27 | 4°42'21 | 12♐57 | 15°49 | 20°13 | 18°30 | 5°59 | 7°51 | 1°12 | 23°35 | 23°32 | 29° 0 | 29°37 | 15°55 | n.a. | S 22 |
| S 23 | 2 21 24 | 5°39'16 | 27°35 | 17°32 | 21°17 | 19° 4 | 6° 9 | 7°50 | 1°14 | 23°36 | 23°33 | 28°55 | 29°34 | 16° 2 | n.a. | S 23 |
| M24 | 2 25 20 | 6°36'10 | 11♑47 | 19°18 | 22°21 | 19°39 | 6°19 | 7°50 | 1°17 | 23°37 | 23°34 | 28°53 | 29°31 | 16° 8 | n.a. | M24 |
| T 25 | 2 29 17 | 7°33'03 | 25°32 | 21° 7 | 23°25 | 20°13 | 6°29 | 7°49 | 1°19 | 23°38 | 23°35 | 28°D52 | 29°28 | 16°15 | n.a. | T 25 |
| W26 | 2 33 13 | 8°29'56 | 8♒52 | 22°58 | 24°30 | 20°48 | 6°39 | 7°47 | 1°22 | 23°38 | 23°37 | 28°R52 | 29°25 | 16°22 | n.a. | W26 |
| T 27 | 2 37 10 | 9°26'49 | 21°49 | 24°51 | 25°34 | 21°22 | 6°49 | 7°46 | 1°25 | 23°39 | 23°38 | 28°51 | 29°21 | 16°29 | n.a. | T 27 |
| F 28 | 2 41 6 | 10°23'41 | 4♓28 | 26°47 | 26°39 | 21°57 | 6°58 | 7°45 | 1°27 | 23°40 | 23°39 | 28°49 | 29°18 | 16°35 | n.a. | F 28 |
| S 29 | 2 45 3 | 11°20'33 | 16°52 | 28°45 | 27°44 | 22°32 | 7° 8 | 7°44 | 1°30 | 23°41 | 23°41 | 28°45 | 29°15 | 16°42 | n.a. | S 29 |
| S 30 | 2 48 59 | 12°17'24 | 29° 5 | 0♏45 | 28°49 | 23° 7 | 7°17 | 7°42 | 1°32 | 23°42 | 23°42 | 28°38 | 29°12 | 16°49 | n.a. | S 30 |
| M31 | 2 52 56 | 13♏14'15 | 11♈10 | 2♏47 | 29♍54 | 23♑42 | 7♍26 | 7♋41 | 1♑35 | 23♑43 | 23♏44 | 28♑28 | 29♑ 9 | 16♉56 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s56 | 6s15 | 2n57 | 4n 1 | 0n 1 | 15n 1 | 3n 6 | 22s42 | 1n 3 | 10n47 | 0s11 | 26n22 | 2n39 | 25s11 | 1s14 | 23s45 | 1s55 | 30s46 | 12s17 | 20s14 | 20s25 | 21n 1 | | n.a. |
| S 2 | 6 18 | 0 42 | 3 45 | 3 34 | 0s10 | 14 37 | 3 3 | 22 40 | 1 4 | 10 43 | 0 11 | 26 22 | 2 39 | 25 11 | 1 14 | 23 45 | 1 55 | 30 46 | 12 16 | 20 16 | 20 26 | 21 3 | | n.a. |
| M 3 | 6 41 | 4n48 | 4 22 | 3 5 | 0 21 | 14 12 | 2 59 | 22 37 | 1 4 | 10 38 | 0 12 | 26 22 | 2 39 | 25 11 | 1 14 | 23 45 | 1 55 | 30 46 | 12 16 | 20 18 | 20 27 | 21 5 | | n.a. |
| T 4 | 7 3 | 10 4 | 4 47 | 2 36 | 0 31 | 13 47 | 2 55 | 22 34 | 1 5 | 10 34 | 0 12 | 26 22 | 2 40 | 25 11 | 1 14 | 23 45 | 1 55 | 30 46 | 12 16 | 20 21 | 20 28 | 21 7 | | n.a. |
| W 5 | 7 25 | 14 55 | 4 59 | 2 6 | 0 41 | 13 22 | 2 51 | 22 32 | 1 6 | 10 29 | 0 12 | 26 22 | 2 40 | 25 11 | 1 14 | 23 45 | 1 55 | 30 47 | 12 16 | 20 24 | 20 28 | 21 9 | | n.a. |
| T 6 | 7 47 | 19 10 | 4 57 | 1 35 | 0 50 | 12 56 | 2 48 | 22 29 | 1 7 | 10 25 | 0 12 | 26 23 | 2 40 | 25 11 | 1 14 | 23 45 | 1 55 | 30 47 | 12 16 | 20 27 | 20 29 | 21 11 | | n.a. |
| F 7 | 8 9 | 22 38 | 4 43 | 1 3 | 0 58 | 12 30 | 2 44 | 22 26 | 1 7 | 10 20 | 0 12 | 26 23 | 2 40 | 25 11 | 1 14 | 23 45 | 1 54 | 30 47 | 12 16 | 20 29 | 20 30 | 21 12 | | n.a. |
| S 8 | 8 31 | 25 8 | 4 16 | 0 31 | 1 6 | 12 4 | 2 40 | 22 22 | 1 8 | 10 16 | 0 13 | 26 23 | 2 41 | 25 11 | 1 14 | 23 44 | 1 54 | 30 47 | 12 15 | 20 31 | 20 30 | 21 14 | | n.a. |
| S 9 | 8 53 | 26 33 | 3 39 | 0s 3 | 1 14 | 11 38 | 2 36 | 22 19 | 1 9 | 10 11 | 0 13 | 26 23 | 2 41 | 25 11 | 1 14 | 23 44 | 1 54 | 30 47 | 12 15 | 20 33 | 20 31 | 21 16 | | n.a. |
| M10 | 9 15 | 26 43 | 2 51 | 0 37 | 1 21 | 11 11 | 2 32 | 22 15 | 1 9 | 10 7 | 0 13 | 26 24 | 2 41 | 25 10 | 1 13 | 23 44 | 1 54 | 30 47 | 12 15 | 20 34 | 20 32 | 21 18 | | n.a. |
| T 11 | 9 36 | 25 38 | 1 55 | 1 12 | 1 27 | 10 44 | 2 28 | 22 12 | 1 10 | 10 3 | 0 13 | 26 24 | 2 41 | 25 10 | 1 13 | 23 44 | 1 54 | 30 48 | 12 15 | 20 35 | 20 32 | 21 20 | | n.a. |
| W12 | 9 57 | 23 17 | 0 53 | 1 47 | 1 33 | 10 16 | 2 24 | 22 8 | 1 11 | 9 58 | 0 13 | 26 24 | 2 42 | 25 10 | 1 13 | 23 44 | 1 54 | 30 48 | 12 15 | 20 35 | 20 33 | 21 22 | | n.a. |
| T 13 | 10 18 | 19 46 | 0s14 | 2 23 | 1 38 | 9 49 | 2 20 | 22 4 | 1 11 | 9 54 | 0 13 | 26 24 | 2 42 | 25 10 | 1 13 | 23 44 | 1 54 | 30 48 | 12 15 | 20 35 | 20 34 | 21 24 | | n.a. |
| F 14 | 10 39 | 15 11 | 1 22 | 3 0 | 1 43 | 9 21 | 2 16 | 22 0 | 1 12 | 9 50 | 0 14 | 26 24 | 2 42 | 25 10 | 1 13 | 23 44 | 1 54 | 30 48 | 12 14 | 20 35 | 20 34 | 21 26 | | n.a. |
| S 15 | 11 0 | 9 45 | 2 27 | 3 37 | 1 47 | 8 53 | 2 11 | 21 56 | 1 13 | 9 45 | 0 14 | 26 25 | 2 42 | 25 10 | 1 13 | 23 43 | 1 54 | 30 48 | 12 14 | 20 35 | 20 35 | 21 27 | | n.a. |
| S 16 | 11 21 | 3 38 | 3 26 | 4 15 | 1 50 | 8 24 | 2 7 | 21 52 | 1 13 | 9 41 | 0 14 | 26 25 | 2 43 | 25 10 | 1 13 | 23 43 | 1 54 | 30 49 | 12 14 | 20 36 | 20 36 | 21 29 | | n.a. |
| M17 | 11 42 | 2s50 | 4 14 | 4 53 | 1 53 | 7 56 | 2 3 | 21 47 | 1 14 | 9 37 | 0 14 | 26 25 | 2 43 | 25 10 | 1 13 | 23 43 | 1 54 | 30 49 | 12 14 | 20 38 | 20 37 | 21 31 | | n.a. |
| T 18 | 12 2 | 9 20 | 4 46 | 5 31 | 1 55 | 7 27 | 1 59 | 21 43 | 1 14 | 9 33 | 0 15 | 26 25 | 2 43 | 25 10 | 1 13 | 23 43 | 1 54 | 30 49 | 12 14 | 20 40 | 20 37 | 21 33 | | n.a. |
| W19 | 12 22 | 15 26 | 5 0 | 6 10 | 1 56 | 6 58 | 1 55 | 21 38 | 1 15 | 9 29 | 0 15 | 26 26 | 2 43 | 25 10 | 1 13 | 23 43 | 1 54 | 30 49 | 12 14 | 20 42 | 20 38 | 21 35 | | n.a. |
| T 20 | 12 42 | 20 36 | 4 52 | 6 49 | 1 57 | 6 29 | 1 51 | 21 33 | 1 16 | 9 25 | 0 15 | 26 26 | 2 44 | 25 10 | 1 13 | 23 42 | 1 53 | 30 50 | 12 14 | 20 44 | 20 39 | 21 37 | | n.a. |
| F 21 | 13 2 | 24 24 | 4 23 | 7 28 | 1 57 | 6 0 | 1 46 | 21 28 | 1 16 | 9 21 | 0 15 | 26 26 | 2 44 | 25 10 | 1 13 | 23 42 | 1 53 | 30 50 | 12 14 | 20 46 | 20 39 | 21 38 | | n.a. |
| S 22 | 13 21 | 26 25 | 3 37 | 8 8 | 1 56 | 5 31 | 1 42 | 21 23 | 1 17 | 9 17 | 0 15 | 26 27 | 2 44 | 25 10 | 1 13 | 23 42 | 1 53 | 30 50 | 12 13 | 20 48 | 20 40 | 21 40 | | n.a. |
| S 23 | 13 41 | 26 33 | 2 37 | 8 48 | 1 55 | 5 1 | 1 38 | 21 17 | 1 17 | 9 13 | 0 16 | 26 27 | 2 44 | 25 9 | 1 13 | 23 42 | 1 53 | 30 50 | 12 13 | 20 49 | 20 41 | 21 42 | | n.a. |
| M24 | 14 0 | 24 54 | 1 29 | 9 27 | 1 53 | 4 32 | 1 34 | 21 12 | 1 18 | 9 9 | 0 16 | 26 27 | 2 45 | 25 9 | 1 13 | 23 42 | 1 53 | 30 51 | 12 13 | 20 49 | 20 41 | 21 44 | | n.a. |
| T 25 | 14 19 | 21 47 | 0 18 | 10 7 | 1 51 | 4 2 | 1 30 | 21 6 | 1 18 | 9 5 | 0 16 | 26 27 | 2 45 | 25 9 | 1 13 | 23 41 | 1 53 | 30 51 | 12 13 | 20 50 | 20 42 | 21 45 | | n.a. |
| W26 | 14 38 | 17 35 | 0n53 | 10 46 | 1 48 | 3 32 | 1 25 | 21 1 | 1 19 | 9 1 | 0 16 | 26 28 | 2 45 | 25 9 | 1 12 | 23 41 | 1 53 | 30 51 | 12 13 | 20 50 | 20 43 | 21 47 | | n.a. |
| T 27 | 14 56 | 12 40 | 1 58 | 11 26 | 1 44 | 3 2 | 1 21 | 20 55 | 1 19 | 8 57 | 0 16 | 26 28 | 2 45 | 25 9 | 1 12 | 23 41 | 1 53 | 30 51 | 12 13 | 20 50 | 20 43 | 21 49 | | n.a. |
| F 28 | 15 15 | 7 21 | 2 56 | 12 5 | 1 40 | 2 32 | 1 17 | 20 48 | 1 20 | 8 53 | 0 17 | 26 28 | 2 45 | 25 9 | 1 12 | 23 41 | 1 53 | 30 52 | 12 13 | 20 50 | 20 44 | 21 51 | | n.a. |
| S 29 | 15 33 | 1 51 | 3 45 | 12 44 | 1 34 | 2 2 | 1 13 | 20 42 | 1 20 | 8 49 | 0 17 | 26 29 | 2 46 | 25 9 | 1 12 | 23 41 | 1 53 | 30 52 | 12 13 | 20 51 | 20 45 | 21 53 | | n.a. |
| S 30 | 15 51 | 3n37 | 4 22 | 13 22 | 1 29 | 1 32 | 1 9 | 20 36 | 1 21 | 8 45 | 0 17 | 26 29 | 2 46 | 25 9 | 1 12 | 23 40 | 1 53 | 30 52 | 12 13 | 20 52 | 20 45 | 21 54 | | n.a. |
| M31 | 16s 8 | 8n53 | 4n47 | 13s59 | 1s23 | 1n 1 | 1n 5 | 20s29 | 1n21 | 8n42 | 0s17 | 26n29 | 2n46 | 25s 9 | 1s12 | 23s40 | 1s53 | 30s52 | 12s13 | 20s54 | 20s46 | 21n56 | | n.a. |

Julian Day Number = -2813155.5, Delta T = 182h38m39s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°39'00, Lahiri = -173°32'01 Julian Calendar 1 Jan. 12415 BCE == Greg. Calendar 28 Sept. 12416 BCE

The year -12414 astronomical counting style corresponds to year 12415 B.C.E historical counting style.



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## FEBRUARY 12415 BCE (-12414) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 56 52 | 14♏11'06 | 23♈ 8 | 4♏50 | 0♎59 | 24♑18 | 7♍35 | 7°R39 | 1♑38 | 23♑44 | 23♏45 | 28°R17 | 29♑ 6 | 17♉ 2 | n.a. | T 1 |
| W 2 | 3 0 48 | 15° 7'57 | 5♉ 3 | 6°56 | 2° 5 | 24°53 | 7°45 | 7♋37 | 1°41 | 23°45 | 23°46 | 28♑ 4 | 29° 2 | 17° 9 | n.a. | W 2 |
| T 3 | 3 4 45 | 16° 4'48 | 16°56 | 9° 3 | 3°11 | 25°29 | 7°53 | 7°35 | 1°44 | 23°46 | 23°48 | 27°51 | 28°59 | 17°16 | n.a. | T 3 |
| F 4 | 3 8 41 | 17° 1'40 | 28°48 | 11°11 | 4°16 | 26° 5 | 8° 2 | 7°33 | 1°46 | 23°47 | 23°49 | 27°40 | 28°56 | 17°22 | n.a. | F 4 |
| S 5 | 3 12 38 | 17°58'31 | 10♊41 | 13°20 | 5°23 | 26°41 | 8°11 | 7°31 | 1°49 | 23°48 | 23°50 | 27°30 | 28°53 | 17°29 | n.a. | S 5 |
| S 6 | 3 16 35 | 18°55'23 | 22°37 | 15°30 | 6°29 | 27°17 | 8°20 | 7°29 | 1°52 | 23°49 | 23°52 | 27°22 | 28°50 | 17°36 | n.a. | S 6 |
| M 7 | 3 20 31 | 19°52'16 | 4♋37 | 17°40 | 7°35 | 27°53 | 8°28 | 7°27 | 1°55 | 23°51 | 23°53 | 27°18 | 28°47 | 17°43 | n.a. | M 7 |
| T 8 | 3 24 28 | 20°49'08 | 16°47 | 19°51 | 8°42 | 28°29 | 8°36 | 7°25 | 1°58 | 23°52 | 23°54 | 27°15 | 28°43 | 17°49 | n.a. | T 8 |
| W 9 | 3 28 24 | 21°46'02 | 29° 8 | 22° 1 | 9°48 | 29° 5 | 8°44 | 7°22 | 2° 1 | 23°53 | 23°56 | 27°D15 | 28°40 | 17°56 | n.a. | W 9 |
| T 10 | 3 32 21 | 22°42'56 | 11♌45 | 24°12 | 10°55 | 29°42 | 8°53 | 7°20 | 2° 4 | 23°54 | 23°57 | 27°15 | 28°37 | 18° 3 | n.a. | T 10 |
| F 11 | 3 36 17 | 23°39'50 | 24°43 | 26°21 | 12° 2 | 0♒19 | 9° 0 | 7°17 | 2° 7 | 23°56 | 23°58 | 27°R16 | 28°34 | 18° 9 | n.a. | F 11 |
| S 12 | 3 40 14 | 24°36'45 | 8♍ 5 | 28°30 | 13° 9 | 0°55 | 9° 8 | 7°15 | 2°10 | 23°57 | 24° 0 | 27°15 | 28°31 | 18°16 | n.a. | S 12 |
| S 13 | 3 44 10 | 25°33'41 | 21°55 | 0♐38 | 14°16 | 1°32 | 9°16 | 7°12 | 2°13 | 23°58 | 24° 1 | 27°12 | 28°27 | 18°23 | n.a. | S 13 |
| M14 | 3 48 7 | 26°30'38 | 6♎12 | 2°44 | 15°24 | 2° 9 | 9°23 | 7° 9 | 2°17 | 24° 0 | 24° 3 | 27° 7 | 28°24 | 18°30 | n.a. | M14 |
| T 15 | 3 52 3 | 27°27'35 | 20°55 | 4°49 | 16°31 | 2°46 | 9°31 | 7° 6 | 2°20 | 24° 1 | 24° 4 | 27° 0 | 28°21 | 18°36 | n.a. | T 15 |
| W16 | 3 56 0 | 28°24'33 | 5♏59 | 6°53 | 17°39 | 3°23 | 9°38 | 7° 3 | 2°23 | 24° 2 | 24° 5 | 26°52 | 28°18 | 18°43 | n.a. | W16 |
| T 17 | 3 59 56 | 29°21'32 | 21°13 | 8°55 | 18°47 | 4° 1 | 9°45 | 7° 0 | 2°26 | 24° 4 | 24° 7 | 26°44 | 28°15 | 18°50 | n.a. | T 17 |
| F 18 | 4 3 53 | 0♐18'32 | 6♐28 | 10°56 | 19°55 | 4°38 | 9°52 | 6°57 | 2°29 | 24° 5 | 24° 8 | 26°36 | 28°12 | 18°56 | n.a. | F 18 |
| S 19 | 4 7 50 | 1°15'33 | 21°33 | 12°54 | 21° 3 | 5°16 | 9°59 | 6°54 | 2°33 | 24° 7 | 24° 9 | 26°30 | 28° 8 | 19° 3 | n.a. | S 19 |
| S 20 | 4 11 46 | 2°12'34 | 6♑19 | 14°51 | 22°11 | 5°53 | 10° 6 | 6°50 | 2°36 | 24° 8 | 24°11 | 26°26 | 28° 5 | 19°10 | n.a. | S 20 |
| M21 | 4 15 43 | 3° 9'36 | 20°40 | 16°46 | 23°19 | 6°31 | 10°12 | 6°47 | 2°39 | 24°10 | 24°12 | 26°D25 | 28° 2 | 19°17 | n.a. | M21 |
| T 22 | 4 19 39 | 4° 6'38 | 4♒33 | 18°39 | 24°28 | 7° 9 | 10°18 | 6°43 | 2°43 | 24°11 | 24°14 | 26°25 | 27°59 | 19°23 | n.a. | T 22 |
| W23 | 4 23 36 | 5° 3'40 | 17°59 | 20°31 | 25°36 | 7°47 | 10°25 | 6°40 | 2°46 | 24°13 | 24°15 | 26°26 | 27°56 | 19°30 | n.a. | W23 |
| T 24 | 4 27 33 | 6° 0'44 | 0♓59 | 22°20 | 26°45 | 8°25 | 10°31 | 6°36 | 2°49 | 24°15 | 24°16 | 26°R27 | 27°52 | 19°37 | n.a. | T 24 |
| F 25 | 4 31 29 | 6°57'47 | 13°39 | 24° 7 | 27°54 | 9° 3 | 10°37 | 6°33 | 2°53 | 24°16 | 24°18 | 26°26 | 27°49 | 19°43 | n.a. | F 25 |
| S 26 | 4 35 26 | 7°54'52 | 26° 0 | 25°53 | 29° 2 | 9°42 | 10°42 | 6°29 | 2°56 | 24°18 | 24°19 | 26°25 | 27°46 | 19°50 | n.a. | S 26 |
| S 27 | 4 39 22 | 8°51'57 | 8♈10 | 27°36 | 0♏11 | 10°20 | 10°48 | 6°25 | 3° 0 | 24°20 | 24°20 | 26°21 | 27°43 | 19°57 | n.a. | S 27 |
| M28 | 4 43 19 | 9♐49'03 | 20♈10 | 29♐18 | 1♏21 | 10♒59 | 10♍53 | 6♋21 | 3♑ 3 | 24♑21 | 24♏22 | 26♑15 | 27♑40 | 20♉ 4 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s26 | 13n47 | 4n59 | 14s36 | 1s16 | 0n31 | 1n 0 | 20s23 | 1n22 | 8n38 | 0s17 | 26n30 | 2n46 | 25s 9 | 1s12 | 23s40 | 1s53 | 30s53 | 12s12 | 20s57 | 20s47 | 21n58 | | n.a. |
| W 2 | 16 43 | 18 9 | 4 58 | 15 12 | 1 9 | 0 1 | 0 56 | 20 16 | 1 22 | 8 34 | 0 18 | 26 30 | 2 47 | 25 9 | 1 12 | 23 40 | 1 52 | 30 53 | 12 12 | 20 59 | 20 47 | 22 0 | | n.a. |
| T 3 | 17 0 | 21 47 | 4 44 | 15 47 | 1 1 | 0s30 | 0 52 | 20 9 | 1 23 | 8 31 | 0 18 | 26 30 | 2 47 | 25 8 | 1 12 | 23 39 | 1 52 | 30 53 | 12 12 | 21 2 | 20 48 | 22 1 | | n.a. |
| F 4 | 17 16 | 24 30 | 4 18 | 16 20 | 0 53 | 1 0 | 0 48 | 20 2 | 1 23 | 8 27 | 0 18 | 26 31 | 2 47 | 25 8 | 1 12 | 23 39 | 1 52 | 30 54 | 12 12 | 21 4 | 20 49 | 22 3 | | n.a. |
| S 5 | 17 33 | 26 10 | 3 40 | 16 53 | 0 44 | 1 30 | 0 44 | 19 54 | 1 23 | 8 24 | 0 18 | 26 31 | 2 47 | 25 8 | 1 12 | 23 39 | 1 52 | 30 54 | 12 12 | 21 6 | 20 49 | 22 5 | | n.a. |
| S 6 | 17 49 | 26 37 | 2 53 | 17 24 | 0 35 | 2 1 | 0 40 | 19 47 | 1 24 | 8 20 | 0 19 | 26 31 | 2 47 | 25 8 | 1 12 | 23 38 | 1 52 | 30 54 | 12 12 | 21 8 | 20 50 | 22 6 | | n.a. |
| M 7 | 18 4 | 25 49 | 1 57 | 17 53 | 0 26 | 2 31 | 0 36 | 19 39 | 1 24 | 8 17 | 0 19 | 26 32 | 2 48 | 25 8 | 1 12 | 23 38 | 1 52 | 30 55 | 12 12 | 21 9 | 20 51 | 22 8 | | n.a. |
| T 8 | 18 20 | 23 47 | 0 55 | 18 21 | 0 17 | 3 2 | 0 32 | 19 32 | 1 25 | 8 13 | 0 19 | 26 32 | 2 48 | 25 8 | 1 12 | 23 38 | 1 52 | 30 55 | 12 12 | 21 9 | 20 51 | 22 10 | | n.a. |
| W 9 | 18 35 | 20 36 | 0s10 | 18 47 | 0 8 | 3 32 | 0 28 | 19 24 | 1 25 | 8 10 | 0 19 | 26 32 | 2 48 | 25 8 | 1 12 | 23 38 | 1 52 | 30 55 | 12 12 | 21 9 | 20 52 | 22 11 | | n.a. |
| T 10 | 18 50 | 16 24 | 1 16 | 19 12 | 0n 2 | 4 2 | 0 24 | 19 16 | 1 25 | 8 7 | 0 20 | 26 33 | 2 48 | 25 8 | 1 12 | 23 37 | 1 52 | 30 56 | 12 12 | 21 9 | 20 53 | 22 13 | | n.a. |
| F 11 | 19 5 | 11 21 | 2 21 | 19 34 | 0 11 | 4 33 | 0 20 | 19 7 | 1 26 | 8 3 | 0 20 | 26 33 | 2 48 | 25 8 | 1 12 | 23 37 | 1 52 | 30 56 | 12 12 | 21 9 | 20 53 | 22 15 | | n.a. |
| S 12 | 19 19 | 5 38 | 3 20 | 19 55 | 0 21 | 5 3 | 0 17 | 18 59 | 1 26 | 8 0 | 0 20 | 26 33 | 2 49 | 25 8 | 1 12 | 23 37 | 1 52 | 30 56 | 12 12 | 21 9 | 20 54 | 22 17 | | n.a. |
| S 13 | 19 33 | 0s31 | 4 9 | 20 14 | 0 30 | 5 33 | 0 13 | 18 50 | 1 26 | 7 57 | 0 20 | 26 34 | 2 49 | 25 8 | 1 12 | 23 36 | 1 52 | 30 57 | 12 12 | 21 10 | 20 55 | 22 18 | | n.a. |
| M14 | 19 47 | 6 51 | 4 44 | 20 31 | 0 39 | 6 3 | 0 9 | 18 42 | 1 27 | 7 54 | 0 21 | 26 34 | 2 49 | 25 7 | 1 12 | 23 36 | 1 52 | 30 57 | 12 12 | 21 11 | 20 55 | 22 20 | | n.a. |
| T 15 | 20 0 | 12 59 | 5 2 | 20 47 | 0 48 | 6 33 | 0 5 | 18 33 | 1 27 | 7 51 | 0 21 | 26 34 | 2 49 | 25 7 | 1 11 | 23 36 | 1 52 | 30 57 | 12 12 | 21 12 | 20 56 | 22 22 | | n.a. |
| W16 | 20 13 | 18 30 | 5 0 | 21 0 | 0 56 | 7 3 | 0 2 | 18 24 | 1 27 | 7 48 | 0 21 | 26 35 | 2 49 | 25 7 | 1 11 | 23 36 | 1 52 | 30 58 | 12 12 | 21 14 | 20 57 | 22 23 | | n.a. |
| T 17 | 20 26 | 22 54 | 4 37 | 21 12 | 1 4 | 7 32 | 0s 2 | 18 15 | 1 28 | 7 45 | 0 21 | 26 35 | 2 49 | 25 7 | 1 11 | 23 35 | 1 51 | 30 58 | 12 12 | 21 16 | 20 57 | 22 25 | | n.a. |
| F 18 | 20 38 | 25 42 | 3 54 | 21 22 | 1 12 | 8 2 | 0 5 | 18 5 | 1 28 | 7 42 | 0 21 | 26 35 | 2 50 | 25 7 | 1 11 | 23 35 | 1 51 | 30 58 | 12 12 | 21 17 | 20 58 | 22 26 | | n.a. |
| S 19 | 20 50 | 26 35 | 2 55 | 21 31 | 1 20 | 8 31 | 0 9 | 17 56 | 1 28 | 7 39 | 0 22 | 26 36 | 2 50 | 25 7 | 1 11 | 23 35 | 1 51 | 30 59 | 12 12 | 21 18 | 20 59 | 22 28 | | n.a. |
| S 20 | 21 2 | 25 33 | 1 46 | 21 38 | 1 27 | 9 0 | 0 12 | 17 46 | 1 29 | 7 36 | 0 22 | 26 36 | 2 50 | 25 7 | 1 11 | 23 34 | 1 51 | 30 59 | 12 12 | 21 19 | 20 59 | 22 30 | | n.a. |
| M21 | 21 14 | 22 50 | 0 31 | 21 43 | 1 34 | 9 30 | 0 16 | 17 36 | 1 29 | 7 34 | 0 22 | 26 36 | 2 50 | 25 7 | 1 11 | 23 34 | 1 51 | 31 0 | 12 12 | 21 19 | 21 0 | 22 31 | | n.a. |
| T 22 | 21 25 | 18 50 | 0n44 | 21 47 | 1 40 | 9 58 | 0 19 | 17 26 | 1 29 | 7 31 | 0 22 | 26 37 | 2 50 | 25 7 | 1 11 | 23 34 | 1 51 | 31 0 | 12 12 | 21 19 | 21 1 | 22 33 | | n.a. |
| W23 | 21 35 | 13 59 | 1 53 | 21 50 | 1 46 | 10 27 | 0 22 | 17 16 | 1 30 | 7 28 | 0 23 | 26 37 | 2 50 | 25 7 | 1 11 | 23 33 | 1 51 | 31 0 | 12 12 | 21 19 | 21 1 | 22 35 | | n.a. |
| T 24 | 21 46 | 8 38 | 2 55 | 21 52 | 1 52 | 10 56 | 0 26 | 17 6 | 1 30 | 7 26 | 0 23 | 26 37 | 2 50 | 25 6 | 1 11 | 23 33 | 1 51 | 31 1 | 12 12 | 21 19 | 21 2 | 22 36 | | n.a. |
| F 25 | 21 56 | 3 6 | 3 46 | 21 53 | 1 57 | 11 24 | 0 29 | 16 56 | 1 30 | 7 23 | 0 23 | 26 38 | 2 51 | 25 6 | 1 11 | 23 32 | 1 51 | 31 1 | 12 12 | 21 19 | 21 3 | 22 38 | | n.a. |
| S 26 | 22 5 | 2n25 | 4 25 | 21 52 | 2 1 | 11 52 | 0 32 | 16 45 | 1 30 | 7 21 | 0 24 | 26 38 | 2 51 | 25 6 | 1 11 | 23 32 | 1 51 | 31 1 | 12 12 | 21 19 | 21 3 | 22 39 | | n.a. |
| S 27 | 22 14 | 7 45 | 4 52 | 21 51 | 2 5 | 12 20 | 0 35 | 16 35 | 1 31 | 7 18 | 0 24 | 26 38 | 2 51 | 25 6 | 1 11 | 23 32 | 1 51 | 31 2 | 12 12 | 21 20 | 21 4 | 22 41 | | n.a. |
| M28 | 22s23 | 12n44 | 5n 6 | 21s48 | 2n 9 | 12s47 | 0s38 | 16s24 | 1n31 | 7n16 | 0s24 | 26n39 | 2n51 | 25s 6 | 1s11 | 23s31 | 1s51 | 31s 2 | 12s12 | 21s21 | 21s 4 | 22n42 | | n.a. |

Julian Day Number = -2813124.5, Delta T = 182h38m31s
Ecliptic obliquity = 23°57'09, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°38'56, Lahiri = -173°31'56 Julian Calendar 1 Feb. 12415 BCE == Greg. Calendar 29 Oct. 12416 BCE


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## MARCH 12415 BCE (-12414) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 47 16 | 10♐46'09 | 2♉ 4 | 0♑58 | 2♏30 | 11♒37 | 10♍59 | 6°R18 | 3♑ 7 | 24♑23 | 24♏23 | 26°R 8 | 27♑37 | 20♉10 | n.a. | T 1 |
| W 2 | 4 51 12 | 11°43'17 | 13°57 | 2°36 | 3°39 | 12°16 | 11° 4 | 6♋14 | 3°10 | 24°25 | 24°24 | 26♑ 0 | 27°33 | 20°17 | n.a. | W 2 |
| T 3 | 4 55 9 | 12°40'26 | 25°49 | 4°12 | 4°49 | 12°55 | 11° 9 | 6°10 | 3°14 | 24°26 | 24°26 | 25°52 | 27°30 | 20°24 | n.a. | T 3 |
| F 4 | 4 59 5 | 13°37'36 | 7♊43 | 5°46 | 5°58 | 13°34 | 11°13 | 6° 6 | 3°17 | 24°28 | 24°27 | 25°45 | 27°27 | 20°30 | n.a. | F 4 |
| S 5 | 5 3 2 | 14°34'47 | 19°41 | 7°18 | 7° 8 | 14°13 | 11°18 | 6° 1 | 3°21 | 24°30 | 24°28 | 25°38 | 27°24 | 20°37 | n.a. | S 5 |
| S 6 | 5 6 59 | 15°31'59 | 1♋44 | 8°48 | 8°18 | 14°52 | 11°22 | 5°57 | 3°24 | 24°32 | 24°29 | 25°34 | 27°21 | 20°44 | n.a. | S 6 |
| M 7 | 5 10 55 | 16°29'12 | 13°54 | 10°16 | 9°28 | 15°31 | 11°27 | 5°53 | 3°28 | 24°34 | 24°31 | 25°32 | 27°18 | 20°51 | n.a. | M 7 |
| T 8 | 5 14 52 | 17°26'27 | 26°13 | 11°42 | 10°38 | 16°10 | 11°31 | 5°49 | 3°31 | 24°36 | 24°32 | 25°D31 | 27°14 | 20°57 | n.a. | T 8 |
| W 9 | 5 18 49 | 18°23'44 | 8♌43 | 13° 7 | 11°48 | 16°50 | 11°35 | 5°45 | 3°35 | 24°37 | 24°33 | 25°31 | 27°11 | 21° 4 | n.a. | W 9 |
| T 10 | 5 22 45 | 19°21'01 | 21°28 | 14°29 | 12°58 | 17°29 | 11°38 | 5°40 | 3°39 | 24°39 | 24°35 | 25°33 | 27° 8 | 21°11 | n.a. | T 10 |
| F 11 | 5 26 42 | 20°18'21 | 4♍30 | 15°49 | 14° 8 | 18° 9 | 11°42 | 5°36 | 3°42 | 24°41 | 24°36 | 25°34 | 27° 5 | 21°17 | n.a. | F 11 |
| S 12 | 5 30 39 | 21°15'42 | 17°52 | 17° 7 | 15°19 | 18°48 | 11°45 | 5°31 | 3°46 | 24°43 | 24°37 | 25°R35 | 27° 2 | 21°24 | n.a. | S 12 |
| S 13 | 5 34 35 | 22°13'05 | 1♎36 | 18°23 | 16°29 | 19°28 | 11°49 | 5°27 | 3°50 | 24°45 | 24°38 | 25°35 | 26°58 | 21°31 | n.a. | S 13 |
| M14 | 5 38 32 | 23°10'29 | 15°43 | 19°36 | 17°40 | 20° 8 | 11°52 | 5°23 | 3°53 | 24°47 | 24°40 | 25°33 | 26°55 | 21°38 | n.a. | M14 |
| T 15 | 5 42 29 | 24° 7'55 | 0♏12 | 20°48 | 18°51 | 20°48 | 11°54 | 5°18 | 3°57 | 24°49 | 24°41 | 25°30 | 26°52 | 21°44 | n.a. | T 15 |
| W16 | 5 46 25 | 25° 5'24 | 14°58 | 21°57 | 20° 1 | 21°28 | 11°57 | 5°14 | 4° 1 | 24°51 | 24°42 | 25°26 | 26°49 | 21°51 | n.a. | W16 |
| T 17 | 5 50 22 | 26° 2'54 | 29°56 | 23° 3 | 21°12 | 22° 8 | 12° 0 | 5° 9 | 4° 4 | 24°53 | 24°43 | 25°22 | 26°46 | 21°58 | n.a. | T 17 |
| F 18 | 5 54 19 | 27° 0'25 | 14♐58 | 24° 7 | 22°23 | 22°48 | 12° 2 | 5° 4 | 4° 8 | 24°55 | 24°44 | 25°18 | 26°43 | 22° 4 | n.a. | F 18 |
| S 19 | 5 58 15 | 27°57'59 | 29°54 | 25° 8 | 23°35 | 23°29 | 12° 4 | 5° 0 | 4°12 | 24°57 | 24°46 | 25°16 | 26°39 | 22°11 | n.a. | S 19 |
| S 20 | 6 2 12 | 28°55'34 | 14♑35 | 26° 7 | 24°46 | 24° 9 | 12° 6 | 4°55 | 4°15 | 24°59 | 24°47 | 25°14 | 26°36 | 22°18 | n.a. | S 20 |
| M21 | 6 6 9 | 29°53'11 | 28°57 | 27° 2 | 25°57 | 24°50 | 12° 8 | 4°51 | 4°19 | 25° 1 | 24°48 | 25°D14 | 26°33 | 22°25 | n.a. | M21 |
| T 22 | 6 10 5 | 0♑50'49 | 12♒53 | 27°54 | 27° 9 | 25°30 | 12° 9 | 4°46 | 4°23 | 25° 3 | 24°49 | 25°15 | 26°30 | 22°31 | n.a. | T 22 |
| W23 | 6 14 2 | 1°48'28 | 26°24 | 28°44 | 28°20 | 26°11 | 12°10 | 4°41 | 4°26 | 25° 5 | 24°50 | 25°16 | 26°27 | 22°38 | n.a. | W23 |
| T 24 | 6 17 59 | 2°46'09 | 9♓29 | 29°29 | 29°32 | 26°52 | 12°12 | 4°37 | 4°30 | 25° 8 | 24°51 | 25°17 | 26°24 | 22°45 | n.a. | T 24 |
| F 25 | 6 21 55 | 3°43'52 | 22°12 | 0♒12 | 0♐43 | 27°33 | 12°12 | 4°32 | 4°34 | 25°10 | 24°52 | 25°19 | 26°20 | 22°51 | n.a. | F 25 |
| S 26 | 6 25 52 | 4°41'36 | 4♈36 | 0°50 | 1°55 | 28°14 | 12°13 | 4°27 | 4°38 | 25°12 | 24°53 | 25°R19 | 26°17 | 22°58 | n.a. | S 26 |
| S 27 | 6 29 49 | 5°39'21 | 16°46 | 1°25 | 3° 7 | 28°55 | 12°14 | 4°23 | 4°41 | 25°14 | 24°55 | 25°19 | 26°14 | 23° 5 | n.a. | S 27 |
| M28 | 6 33 45 | 6°37'08 | 28°46 | 1°55 | 4°19 | 29°36 | 12°14 | 4°18 | 4°45 | 25°16 | 24°56 | 25°17 | 26°11 | 23°12 | n.a. | M28 |
| T 29 | 6 37 42 | 7°34'57 | 10♉39 | 2°21 | 5°31 | 0♓17 | 12°R14 | 4°13 | 4°49 | 25°18 | 24°57 | 25°15 | 26° 8 | 23°18 | n.a. | T 29 |
| W30 | 6 41 39 | 8°32'48 | 22°31 | 2°42 | 6°43 | 0°58 | 12°14 | 4° 9 | 4°52 | 25°20 | 24°58 | 25°13 | 26° 4 | 23°25 | n.a. | W30 |
| T 31 | 6 45 36 | 9♑30'40 | 4♊25 | 2♒59 | 7♐55 | 1♓40 | 12♍14 | 4♋ 4 | 4♑56 | 25♑23 | 24♏59 | 25♑10 | 26♑ 1 | 23♉32 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s32 | 17n13 | 5n 6 | 21s45 | 2n12 | 13s14 | 0s41 | 16s13 | 1n31 | 7n14 | 0s24 | 26n39 | 2n51 | 25s 6 | 1s11 | 23s31 | 1s51 | 31s 3 | 12s12 | 21s22 | 21s 5 | 22n44 | | n.a. |
| W 2 | 22 40 | 21 0 | 4 53 | 21 41 | 2 14 | 13 41 | 0 44 | 16 2 | 1 31 | 7 12 | 0 25 | 26 39 | 2 51 | 25 6 | 1 11 | 23 31 | 1 51 | 31 3 | 12 12 | 21 24 | 21 6 | 22 46 | | n.a. |
| T 3 | 22 47 | 23 56 | 4 27 | 21 37 | 2 17 | 14 8 | 0 47 | 15 50 | 1 31 | 7 9 | 0 25 | 26 39 | 2 51 | 25 6 | 1 11 | 23 30 | 1 51 | 31 3 | 12 12 | 21 26 | 21 6 | 22 47 | | n.a. |
| F 4 | 22 55 | 25 50 | 3 49 | 21 31 | 2 18 | 14 34 | 0 49 | 15 39 | 1 32 | 7 7 | 0 25 | 26 40 | 2 51 | 25 5 | 1 11 | 23 30 | 1 51 | 31 4 | 12 12 | 21 27 | 21 7 | 22 49 | | n.a. |
| S 5 | 23 2 | 26 34 | 3 2 | 21 26 | 2 19 | 15 0 | 0 52 | 15 27 | 1 32 | 7 5 | 0 25 | 26 40 | 2 51 | 25 5 | 1 11 | 23 29 | 1 51 | 31 4 | 12 12 | 21 28 | 21 8 | 22 50 | | n.a. |
| S 6 | 23 8 | 26 2 | 2 5 | 21 20 | 2 20 | 15 26 | 0 55 | 15 16 | 1 32 | 7 3 | 0 26 | 26 40 | 2 52 | 25 5 | 1 11 | 23 29 | 1 51 | 31 5 | 12 12 | 21 29 | 21 8 | 22 52 | | n.a. |
| M 7 | 23 14 | 24 15 | 1 3 | 21 13 | 2 20 | 15 51 | 0 57 | 15 4 | 1 32 | 7 1 | 0 26 | 26 41 | 2 52 | 25 5 | 1 11 | 23 29 | 1 50 | 31 5 | 12 12 | 21 29 | 21 9 | 22 53 | | n.a. |
| T 8 | 23 20 | 21 18 | 0s 4 | 21 6 | 2 20 | 16 16 | 1 0 | 14 52 | 1 32 | 7 0 | 0 26 | 26 41 | 2 52 | 25 5 | 1 11 | 23 28 | 1 50 | 31 5 | 12 12 | 21 30 | 21 10 | 22 55 | | n.a. |
| W 9 | 23 25 | 17 19 | 1 11 | 20 59 | 2 19 | 16 41 | 1 2 | 14 40 | 1 33 | 6 58 | 0 27 | 26 41 | 2 52 | 25 5 | 1 11 | 23 28 | 1 50 | 31 6 | 12 12 | 21 29 | 21 10 | 22 56 | | n.a. |
| T 10 | 23 30 | 12 30 | 2 17 | 20 52 | 2 17 | 17 5 | 1 4 | 14 27 | 1 33 | 6 56 | 0 27 | 26 41 | 2 52 | 25 5 | 1 11 | 23 28 | 1 50 | 31 6 | 12 13 | 21 29 | 21 11 | 22 58 | | n.a. |
| F 11 | 23 35 | 7 1 | 3 16 | 20 45 | 2 15 | 17 29 | 1 7 | 14 15 | 1 33 | 6 54 | 0 27 | 26 42 | 2 52 | 25 5 | 1 11 | 23 27 | 1 50 | 31 7 | 12 13 | 21 29 | 21 11 | 22 59 | | n.a. |
| S 12 | 23 39 | 1 7 | 4 7 | 20 38 | 2 13 | 17 52 | 1 9 | 14 2 | 1 33 | 6 53 | 0 27 | 26 42 | 2 52 | 25 5 | 1 11 | 23 27 | 1 50 | 31 7 | 12 13 | 21 29 | 21 12 | 23 1 | | n.a. |
| S 13 | 23 42 | 5s 0 | 4 45 | 20 31 | 2 10 | 18 15 | 1 11 | 13 50 | 1 33 | 6 51 | 0 28 | 26 42 | 2 52 | 25 4 | 1 11 | 23 26 | 1 50 | 31 8 | 12 13 | 21 29 | 21 13 | 23 2 | | n.a. |
| M14 | 23 46 | 11 1 | 5 7 | 20 24 | 2 7 | 18 38 | 1 13 | 13 37 | 1 33 | 6 50 | 0 28 | 26 42 | 2 52 | 25 4 | 1 11 | 23 26 | 1 50 | 31 8 | 12 13 | 21 29 | 21 13 | 23 4 | | n.a. |
| T 15 | 23 48 | 16 37 | 5 11 | 20 17 | 2 3 | 19 0 | 1 15 | 13 24 | 1 33 | 6 49 | 0 28 | 26 42 | 2 52 | 25 4 | 1 11 | 23 26 | 1 50 | 31 8 | 12 13 | 21 30 | 21 14 | 23 5 | | n.a. |
| W16 | 23 51 | 21 21 | 4 54 | 20 11 | 1 58 | 19 21 | 1 17 | 13 11 | 1 34 | 6 47 | 0 29 | 26 43 | 2 52 | 25 4 | 1 11 | 23 25 | 1 50 | 31 9 | 12 13 | 21 30 | 21 15 | 23 7 | | n.a. |
| T 17 | 23 53 | 24 45 | 4 17 | 20 5 | 1 53 | 19 43 | 1 19 | 12 57 | 1 34 | 6 46 | 0 29 | 26 43 | 2 52 | 25 4 | 1 11 | 23 25 | 1 50 | 31 9 | 12 13 | 21 31 | 21 15 | 23 8 | | n.a. |
| F 18 | 23 54 | 26 26 | 3 23 | 19 59 | 1 48 | 20 3 | 1 20 | 12 44 | 1 34 | 6 45 | 0 29 | 26 43 | 2 52 | 25 4 | 1 11 | 23 24 | 1 50 | 31 10 | 12 13 | 21 32 | 21 16 | 23 10 | | n.a. |
| S 19 | 23 55 | 26 12 | 2 14 | 19 54 | 1 42 | 20 23 | 1 22 | 12 31 | 1 34 | 6 44 | 0 29 | 26 43 | 2 52 | 25 4 | 1 11 | 23 24 | 1 50 | 31 10 | 12 13 | 21 32 | 21 16 | 23 11 | | n.a. |
| S 20 | 23 56 | 24 6 | 0 58 | 19 49 | 1 35 | 20 43 | 1 24 | 12 17 | 1 34 | 6 43 | 0 30 | 26 43 | 2 52 | 25 3 | 1 11 | 23 23 | 1 50 | 31 10 | 12 13 | 21 33 | 21 17 | 23 12 | | n.a. |
| M21 | 23 56 | 20 29 | 0n20 | 19 46 | 1 28 | 21 2 | 1 25 | 12 3 | 1 34 | 6 42 | 0 30 | 26 44 | 2 52 | 25 3 | 1 11 | 23 23 | 1 50 | 31 11 | 12 14 | 21 33 | 21 18 | 23 14 | | n.a. |
| T 22 | 23 56 | 15 47 | 1 35 | 19 43 | 1 21 | 21 21 | 1 27 | 11 49 | 1 34 | 6 41 | 0 30 | 26 44 | 2 52 | 25 3 | 1 11 | 23 23 | 1 50 | 31 11 | 12 14 | 21 33 | 21 18 | 23 15 | | n.a. |
| W23 | 23 56 | 10 26 | 2 43 | 19 40 | 1 12 | 21 39 | 1 28 | 11 35 | 1 34 | 6 40 | 0 31 | 26 44 | 2 52 | 25 3 | 1 11 | 23 22 | 1 50 | 31 12 | 12 14 | 21 32 | 21 19 | 23 17 | | n.a. |
| T 24 | 23 55 | 4 48 | 3 40 | 19 39 | 1 4 | 21 56 | 1 29 | 11 21 | 1 34 | 6 39 | 0 31 | 26 44 | 2 52 | 25 3 | 1 11 | 23 22 | 1 50 | 31 12 | 12 14 | 21 32 | 21 20 | 23 18 | | n.a. |
| F 25 | 23 53 | 0n52 | 4 24 | 19 39 | 0 55 | 22 13 | 1 30 | 11 7 | 1 34 | 6 39 | 0 31 | 26 44 | 2 52 | 25 3 | 1 11 | 23 21 | 1 50 | 31 13 | 12 14 | 21 32 | 21 20 | 23 20 | | n.a. |
| S 26 | 23 51 | 6 21 | 4 55 | 19 40 | 0 45 | 22 29 | 1 32 | 10 52 | 1 34 | 6 38 | 0 31 | 26 44 | 2 52 | 25 3 | 1 11 | 23 21 | 1 50 | 31 13 | 12 14 | 21 32 | 21 21 | 23 21 | | n.a. |
| S 27 | 23 49 | 11 30 | 5 11 | 19 42 | 0 35 | 22 45 | 1 33 | 10 38 | 1 34 | 6 38 | 0 32 | 26 44 | 2 52 | 25 3 | 1 11 | 23 20 | 1 50 | 31 13 | 12 14 | 21 32 | 21 21 | 23 22 | | n.a. |
| M28 | 23 46 | 16 8 | 5 14 | 19 46 | 0 24 | 22 59 | 1 34 | 10 23 | 1 34 | 6 37 | 0 32 | 26 45 | 2 52 | 25 2 | 1 11 | 23 20 | 1 50 | 31 14 | 12 14 | 21 32 | 21 22 | 23 24 | | n.a. |
| T 29 | 23 43 | 20 7 | 5 4 | 19 51 | 0 13 | 23 14 | 1 34 | 10 9 | 1 34 | 6 37 | 0 32 | 26 45 | 2 52 | 25 2 | 1 11 | 23 20 | 1 50 | 31 14 | 12 15 | 21 33 | 21 23 | 23 25 | | n.a. |
| W30 | 23 39 | 23 18 | 4 40 | 19 57 | 0 2 | 23 28 | 1 35 | 9 54 | 1 34 | 6 37 | 0 33 | 26 45 | 2 52 | 25 2 | 1 11 | 23 19 | 1 50 | 31 15 | 12 15 | 21 33 | 21 23 | 23 27 | | n.a. |
| T 31 | 23s35 | 25n28 | 4n 4 | 20s 5 | 0s10 | 23s41 | 1s36 | 9s39 | 1n34 | 6n37 | 0s33 | 26n45 | 2n52 | 25s 2 | 1s11 | 23s19 | 1s50 | 31s15 | 12s15 | 21s33 | 21s24 | 23n28 | | n.a. |

Julian Day Number = -2813096.5, Delta T = 182h38m24s
Ecliptic obliquity = 23°57'09, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°38'52, Lahiri = -173°31'53 Julian Calendar 1 March 12415 BCE == Greg. Calendar 26 Nov. 12416 BCE


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## APRIL 12415 BCE (-12414) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 49 32 | 10♉28'34 | 16♊23 | 3♒11 | 9♐ 7 | 2♓21 | 12°R14 | 4°R 0 | 5♉ 0 | 25♉25 | 25♏ 0 | 25°R 8 | 25♉58 | 23♑38 | n.a. | F 1 |
| S 2 | 6 53 29 | 11°26'30 | 28°28 | 3°17 | 10°20 | 3° 3 | 12♍13 | 3♋55 | 5° 3 | 25°27 | 25° 1 | 25♉ 6 | 25°55 | 23°45 | n.a. | S 2 |
| S 3 | 6 57 26 | 12°24'28 | 10♋41 | 3°R18 | 11°32 | 3°44 | 12°12 | 3°50 | 5° 7 | 25°29 | 25° 2 | 25° 5 | 25°52 | 23°52 | n.a. | S 3 |
| M 4 | 7 1 22 | 13°22'28 | 23° 5 | 3°13 | 12°45 | 4°26 | 12°11 | 3°46 | 5°11 | 25°31 | 25° 3 | 25°D 5 | 25°49 | 23°59 | n.a. | M 4 |
| T 5 | 7 5 19 | 14°20'29 | 5♌41 | 3° 3 | 13°57 | 5° 8 | 12°10 | 3°41 | 5°15 | 25°33 | 25° 4 | 25° 5 | 25°45 | 24° 5 | n.a. | T 5 |
| W 6 | 7 9 16 | 15°18'33 | 18°29 | 2°47 | 15°10 | 5°49 | 12° 9 | 3°37 | 5°18 | 25°36 | 25° 5 | 25° 5 | 25°42 | 24°12 | n.a. | W 6 |
| T 7 | 7 13 12 | 16°16'40 | 1♍31 | 2°25 | 16°23 | 6°31 | 12° 7 | 3°32 | 5°22 | 25°38 | 25° 6 | 25° 6 | 25°39 | 24°19 | n.a. | T 7 |
| F 8 | 7 17 9 | 17°14'48 | 14°47 | 1°58 | 17°36 | 7°13 | 12° 5 | 3°28 | 5°26 | 25°40 | 25° 7 | 25° 7 | 25°36 | 24°25 | n.a. | F 8 |
| S 9 | 7 21 6 | 18°12'59 | 28°17 | 1°25 | 18°49 | 7°55 | 12° 3 | 3°23 | 5°29 | 25°42 | 25° 7 | 25° 8 | 25°33 | 24°32 | n.a. | S 9 |
| S 10 | 7 25 2 | 19°11'12 | 12♎ 3 | 0°46 | 20° 2 | 8°38 | 12° 1 | 3°19 | 5°33 | 25°45 | 25° 8 | 25° 8 | 25°30 | 24°39 | n.a. | S 10 |
| M11 | 7 28 59 | 20° 9'28 | 26° 5 | 0° 4 | 21°15 | 9°20 | 11°59 | 3°15 | 5°36 | 25°47 | 25° 9 | 25°R 8 | 25°26 | 24°46 | n.a. | M11 |
| T 12 | 7 32 56 | 21° 7'46 | 10♏20 | 29♉17 | 22°28 | 10° 2 | 11°56 | 3°10 | 5°40 | 25°49 | 25°10 | 25° 8 | 25°23 | 24°52 | n.a. | T 12 |
| W13 | 7 36 53 | 22° 6'07 | 24°46 | 28°26 | 23°41 | 10°45 | 11°53 | 3° 6 | 5°44 | 25°51 | 25°11 | 25° 8 | 25°20 | 24°59 | n.a. | W13 |
| T 14 | 7 40 49 | 23° 4'30 | 9♐20 | 27°33 | 24°55 | 11°27 | 11°50 | 3° 2 | 5°47 | 25°54 | 25°12 | 25° 7 | 25°17 | 25° 6 | n.a. | T 14 |
| F 15 | 7 44 46 | 24° 2'56 | 23°57 | 26°38 | 26° 8 | 12°10 | 11°47 | 2°58 | 5°51 | 25°56 | 25°12 | 25° 7 | 25°14 | 25°12 | n.a. | F 15 |
| S 16 | 7 48 43 | 25° 1'24 | 8♉30 | 25°42 | 27°21 | 12°52 | 11°44 | 2°53 | 5°54 | 25°58 | 25°13 | 25°D 7 | 25°10 | 25°19 | n.a. | S 16 |
| S 17 | 7 52 39 | 25°59'55 | 22°55 | 24°48 | 28°35 | 13°35 | 11°41 | 2°49 | 5°58 | 26° 0 | 25°14 | 25°R 7 | 25° 7 | 25°26 | n.a. | S 17 |
| M18 | 7 56 36 | 26°58'28 | 7♒ 4 | 23°54 | 29°49 | 14°18 | 11°37 | 2°45 | 6° 2 | 26° 3 | 25°15 | 25° 7 | 25° 4 | 25°32 | n.a. | M18 |
| T 19 | 8 0 33 | 27°57'03 | 20°55 | 23° 4 | 1♉ 2 | 15° 1 | 11°33 | 2°41 | 6° 5 | 26° 5 | 25°15 | 25° 7 | 25° 1 | 25°39 | n.a. | T 19 |
| W20 | 8 4 29 | 28°55'40 | 4♓24 | 22°18 | 2°16 | 15°43 | 11°29 | 2°37 | 6° 9 | 26° 7 | 25°16 | 25° 7 | 24°58 | 25°46 | n.a. | W20 |
| T 21 | 8 8 26 | 29°54'19 | 17°31 | 21°37 | 3°30 | 16°26 | 11°25 | 2°34 | 6°12 | 26° 9 | 25°17 | 25° 6 | 24°55 | 25°53 | n.a. | T 21 |
| F 22 | 8 12 23 | 0♒53'00 | 0♈16 | 21° 2 | 4°44 | 17°10 | 11°20 | 2°30 | 6°15 | 26°11 | 25°18 | 25° 5 | 24°51 | 25°59 | n.a. | F 22 |
| S 23 | 8 16 19 | 1°51'43 | 12°43 | 20°34 | 5°57 | 17°53 | 11°16 | 2°26 | 6°19 | 26°14 | 25°18 | 25° 5 | 24°48 | 26° 6 | n.a. | S 23 |
| S 24 | 8 20 16 | 2°50'28 | 24°54 | 20°14 | 7°11 | 18°36 | 11°11 | 2°22 | 6°22 | 26°16 | 25°19 | 25° 4 | 24°45 | 26°13 | n.a. | S 24 |
| M25 | 8 24 13 | 3°49'16 | 6♉54 | 20° 2 | 8°25 | 19°19 | 11° 6 | 2°19 | 6°26 | 26°18 | 25°19 | 25°D 4 | 24°42 | 26°19 | n.a. | M25 |
| T 26 | 8 28 9 | 4°48'06 | 18°48 | 19°D58 | 9°40 | 20° 3 | 11° 1 | 2°15 | 6°29 | 26°20 | 25°20 | 25° 5 | 24°39 | 26°26 | n.a. | T 26 |
| W27 | 8 32 6 | 5°46'57 | 0♊40 | 20° 3 | 10°54 | 20°46 | 10°56 | 2°12 | 6°33 | 26°23 | 25°21 | 25° 5 | 24°36 | 26°33 | n.a. | W27 |
| T 28 | 8 36 3 | 6°45'51 | 12°34 | 20°18 | 12° 8 | 21°29 | 10°50 | 2° 8 | 6°36 | 26°25 | 25°21 | 25° 6 | 24°32 | 26°40 | n.a. | T 28 |
| F 29 | 8 39 59 | 7°44'47 | 24°36 | 20°41 | 13°22 | 22°13 | 10°45 | 2° 5 | 6°39 | 26°27 | 25°22 | 25° 8 | 24°29 | 26°46 | n.a. | F 29 |
| S 30 | 8 43 56 | 8♒43'45 | 6♋47 | 21♉13 | 14♉36 | 22♓57 | 10♍39 | 2♋ 2 | 6♉42 | 26♉29 | 25♏22 | 25♉ 9 | 24♉26 | 26♑53 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s31 | 26n31 | 3n18 | 20s14 | 0s23 | 23s53 | 1s37 | 9s24 | 1n34 | 6n36 | 0s33 | 26n45 | 2n52 | 25s 2 | 1s11 | 23s18 | 1s49 | 31s15 | 12s15 | 21s34 | 21s24 | 23n29 | | n.a. |
| S 2 | 23 26 | 26 18 | 2 22 | 20 25 | 0 35 | 24 5 | 1 37 | 9 9 | 1 34 | 6 36 | 0 34 | 26 45 | 2 52 | 25 2 | 1 11 | 23 18 | 1 49 | 31 16 | 12 15 | 21 34 | 21 25 | 23 31 | | n.a. |
| S 3 | 23 21 | 24 49 | 1 19 | 20 37 | 0 48 | 24 16 | 1 38 | 8 53 | 1 34 | 6 36 | 0 34 | 26 45 | 2 51 | 25 2 | 1 11 | 23 17 | 1 49 | 31 16 | 12 15 | 21 34 | 21 26 | 23 32 | | n.a. |
| M 4 | 23 15 | 22 7 | 0 11 | 20 51 | 1 2 | 24 26 | 1 38 | 8 38 | 1 34 | 6 36 | 0 34 | 26 45 | 2 51 | 25 1 | 1 11 | 23 17 | 1 49 | 31 17 | 12 16 | 21 34 | 21 26 | 23 33 | | n.a. |
| T 5 | 23 9 | 18 19 | 0s58 | 21 6 | 1 15 | 24 36 | 1 38 | 8 23 | 1 34 | 6 37 | 0 35 | 26 45 | 2 51 | 25 1 | 1 11 | 23 16 | 1 49 | 31 17 | 12 16 | 21 34 | 21 27 | 23 35 | | n.a. |
| W 6 | 23 2 | 13 37 | 2 6 | 21 23 | 1 28 | 24 44 | 1 39 | 8 7 | 1 34 | 6 37 | 0 35 | 26 45 | 2 51 | 25 1 | 1 11 | 23 16 | 1 49 | 31 18 | 12 16 | 21 34 | 21 27 | 23 36 | | n.a. |
| T 7 | 22 55 | 8 14 | 3 8 | 21 41 | 1 42 | 24 53 | 1 39 | 7 51 | 1 34 | 6 37 | 0 35 | 26 45 | 2 51 | 25 1 | 1 11 | 23 16 | 1 49 | 31 18 | 12 16 | 21 34 | 21 28 | 23 37 | | n.a. |
| F 8 | 22 48 | 2 25 | 4 2 | 22 0 | 1 55 | 25 0 | 1 39 | 7 36 | 1 34 | 6 38 | 0 36 | 26 45 | 2 51 | 25 1 | 1 11 | 23 15 | 1 49 | 31 18 | 12 16 | 21 34 | 21 29 | 23 39 | | n.a. |
| S 9 | 22 40 | 3s37 | 4 43 | 22 20 | 2 7 | 25 7 | 1 39 | 7 20 | 1 34 | 6 38 | 0 36 | 26 45 | 2 51 | 25 1 | 1 11 | 23 15 | 1 49 | 31 19 | 12 16 | 21 34 | 21 29 | 23 40 | | n.a. |
| S 10 | 22 32 | 9 35 | 5 9 | 22 41 | 2 20 | 25 13 | 1 39 | 7 4 | 1 34 | 6 39 | 0 36 | 26 45 | 2 51 | 25 1 | 1 11 | 23 14 | 1 49 | 31 19 | 12 17 | 21 34 | 21 30 | 23 41 | | n.a. |
| M11 | 22 23 | 15 10 | 5 17 | 23 2 | 2 31 | 25 18 | 1 39 | 6 48 | 1 34 | 6 39 | 0 36 | 26 45 | 2 51 | 25 0 | 1 11 | 23 14 | 1 49 | 31 20 | 12 17 | 21 34 | 21 30 | 23 43 | | n.a. |
| T 12 | 22 14 | 20 3 | 5 6 | 23 23 | 2 42 | 25 22 | 1 38 | 6 32 | 1 34 | 6 40 | 0 37 | 26 45 | 2 50 | 25 0 | 1 11 | 23 13 | 1 49 | 31 20 | 12 17 | 21 34 | 21 31 | 23 44 | | n.a. |
| W13 | 22 5 | 23 49 | 4 35 | 23 43 | 2 52 | 25 26 | 1 38 | 6 15 | 1 33 | 6 41 | 0 37 | 26 45 | 2 50 | 25 0 | 1 11 | 23 13 | 1 49 | 31 20 | 12 17 | 21 34 | 21 32 | 23 45 | | n.a. |
| T 14 | 21 55 | 26 4 | 3 47 | 24 2 | 3 0 | 25 29 | 1 38 | 5 59 | 1 33 | 6 42 | 0 37 | 26 45 | 2 50 | 25 0 | 1 11 | 23 12 | 1 49 | 31 21 | 12 17 | 21 34 | 21 32 | 23 46 | | n.a. |
| F 15 | 21 45 | 26 33 | 2 44 | 24 20 | 3 7 | 25 31 | 1 37 | 5 43 | 1 33 | 6 43 | 0 38 | 26 45 | 2 50 | 25 0 | 1 11 | 23 12 | 1 49 | 31 21 | 12 17 | 21 34 | 21 33 | 23 48 | | n.a. |
| S 16 | 21 34 | 25 11 | 1 31 | 24 37 | 3 13 | 25 32 | 1 37 | 5 26 | 1 33 | 6 44 | 0 38 | 26 45 | 2 50 | 25 0 | 1 11 | 23 12 | 1 49 | 31 22 | 12 18 | 21 34 | 21 33 | 23 49 | | n.a. |
| S 17 | 21 23 | 22 10 | 0 12 | 24 51 | 3 17 | 25 33 | 1 36 | 5 10 | 1 33 | 6 45 | 0 38 | 26 45 | 2 50 | 24 59 | 1 11 | 23 11 | 1 49 | 31 22 | 12 18 | 21 34 | 21 34 | 23 50 | | n.a. |
| M18 | 21 12 | 17 50 | 1n 6 | 25 3 | 3 19 | 25 33 | 1 36 | 4 53 | 1 33 | 6 46 | 0 39 | 26 45 | 2 49 | 24 59 | 1 11 | 23 11 | 1 49 | 31 22 | 12 18 | 21 34 | 21 35 | 23 51 | | n.a. |
| T 19 | 21 0 | 12 39 | 2 18 | 25 13 | 3 20 | 25 32 | 1 35 | 4 36 | 1 33 | 6 47 | 0 39 | 26 45 | 2 49 | 24 59 | 1 11 | 23 10 | 1 49 | 31 23 | 12 18 | 21 34 | 21 35 | 23 53 | | n.a. |
| W20 | 20 48 | 7 0 | 3 21 | 25 20 | 3 19 | 25 30 | 1 34 | 4 20 | 1 33 | 6 48 | 0 39 | 26 45 | 2 49 | 24 59 | 1 11 | 23 10 | 1 49 | 31 23 | 12 18 | 21 34 | 21 36 | 23 54 | | n.a. |
| T 21 | 20 36 | 1 12 | 4 11 | 25 24 | 3 16 | 25 28 | 1 33 | 4 3 | 1 32 | 6 50 | 0 40 | 26 44 | 2 49 | 24 59 | 1 11 | 23 9 | 1 49 | 31 23 | 12 19 | 21 34 | 21 36 | 23 55 | | n.a. |
| F 22 | 20 23 | 4n29 | 4 47 | 25 25 | 3 12 | 25 24 | 1 32 | 3 46 | 1 32 | 6 51 | 0 40 | 26 44 | 2 49 | 24 59 | 1 11 | 23 9 | 1 49 | 31 24 | 12 19 | 21 34 | 21 37 | 23 56 | | n.a. |
| S 23 | 20 10 | 9 51 | 5 9 | 25 24 | 3 6 | 25 20 | 1 31 | 3 29 | 1 32 | 6 52 | 0 40 | 26 44 | 2 48 | 24 59 | 1 11 | 23 8 | 1 49 | 31 24 | 12 19 | 21 34 | 21 37 | 23 58 | | n.a. |
| S 24 | 19 56 | 14 44 | 5 17 | 25 19 | 2 58 | 25 15 | 1 30 | 3 12 | 1 32 | 6 54 | 0 41 | 26 44 | 2 48 | 24 58 | 1 11 | 23 8 | 1 49 | 31 25 | 12 19 | 21 35 | 21 38 | 23 59 | | n.a. |
| M25 | 19 42 | 18 58 | 5 10 | 25 13 | 2 49 | 25 10 | 1 29 | 2 55 | 1 32 | 6 56 | 0 41 | 26 44 | 2 48 | 24 58 | 1 11 | 23 8 | 1 49 | 31 25 | 12 20 | 21 35 | 21 39 | 24 0 | | n.a. |
| T 26 | 19 28 | 22 25 | 4 50 | 25 4 | 2 40 | 25 3 | 1 28 | 2 38 | 1 31 | 6 57 | 0 41 | 26 44 | 2 48 | 24 58 | 1 11 | 23 7 | 1 49 | 31 25 | 12 20 | 21 34 | 21 39 | 24 1 | | n.a. |
| W27 | 19 13 | 24 55 | 4 18 | 24 52 | 2 29 | 24 56 | 1 27 | 2 21 | 1 31 | 6 59 | 0 42 | 26 44 | 2 48 | 24 58 | 1 11 | 23 7 | 1 49 | 31 26 | 12 20 | 21 34 | 21 40 | 24 2 | | n.a. |
| T 28 | 18 58 | 26 20 | 3 34 | 24 39 | 2 17 | 24 48 | 1 25 | 2 3 | 1 31 | 7 1 | 0 42 | 26 43 | 2 47 | 24 58 | 1 11 | 23 6 | 1 49 | 31 26 | 12 20 | 21 34 | 21 40 | 24 4 | | n.a. |
| F 29 | 18 43 | 26 31 | 2 41 | 24 23 | 2 5 | 24 39 | 1 24 | 1 46 | 1 31 | 7 3 | 0 42 | 26 43 | 2 47 | 24 58 | 1 11 | 23 6 | 1 49 | 31 26 | 12 20 | 21 34 | 21 41 | 24 5 | | n.a. |
| S 30 | 18s27 | 25n26 | 1n40 | 24s 5 | 1s52 | 24s30 | 1s23 | 1s29 | 1n31 | 7n 5 | 0s42 | 26n43 | 2n47 | 24s58 | 1s11 | 23s 5 | 1s49 | 31s27 | 12s21 | 21s34 | 21s42 | 24n 6 | | n.a. |

Julian Day Number = -2813065.5, Delta T = 182h38m16s
Ecliptic obliquity = 23°57'08, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°38'48, Lahiri = -173°31'48 Julian Calendar 1 Apr. 12415 BCE == Greg. Calendar 27 Dec. 12416 BCE


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## MAY 12415 BCE (-12414) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 47 52 | 9♒42'46 | 19♋12 | 21♉54 | 15♉51 | 23♓40 | 10°R33 | 1°R59 | 6♉46 | 26♉31 | 25♏23 | 25°R 9 | 24♉23 | 27♌ 0 | n.a. | S 1 |
| M 2 | 8 51 49 | 10°41'48 | 1♌52 | 22°42 | 17° 5 | 24°24 | 10♍27 | 1♋56 | 6°49 | 26°34 | 25°23 | 25♉ 9 | 24°20 | 27° 6 | n.a. | M 2 |
| T 3 | 8 55 46 | 11°40'53 | 14°47 | 23°39 | 18°20 | 25° 8 | 10°21 | 1°53 | 6°52 | 26°36 | 25°24 | 25° 8 | 24°16 | 27°13 | n.a. | T 3 |
| W 4 | 8 59 42 | 12°40'01 | 27°59 | 24°42 | 19°34 | 25°52 | 10°15 | 1°50 | 6°55 | 26°38 | 25°24 | 25° 7 | 24°13 | 27°20 | n.a. | W 4 |
| T 5 | 9 3 39 | 13°39'11 | 11♍25 | 25°53 | 20°49 | 26°36 | 10° 8 | 1°47 | 6°59 | 26°40 | 25°24 | 25° 4 | 24°10 | 27°26 | n.a. | T 5 |
| F 6 | 9 7 36 | 14°38'23 | 25° 5 | 27°10 | 22° 4 | 27°20 | 10° 2 | 1°44 | 7° 2 | 26°42 | 25°25 | 25° 2 | 24° 7 | 27°33 | n.a. | F 6 |
| S 7 | 9 11 32 | 15°37'38 | 8♎55 | 28°32 | 23°18 | 28° 4 | 9°55 | 1°41 | 7° 5 | 26°45 | 25°25 | 24°59 | 24° 4 | 27°40 | n.a. | S 7 |
| S 8 | 9 15 29 | 16°36'56 | 22°54 | 29°59 | 24°33 | 28°48 | 9°48 | 1°39 | 7° 8 | 26°47 | 25°26 | 24°57 | 24° 1 | 27°47 | n.a. | S 8 |
| M 9 | 9 19 25 | 17°36'16 | 7♏ 0 | 1♒30 | 25°48 | 29°32 | 9°41 | 1°36 | 7°11 | 26°49 | 25°26 | 24°55 | 23°57 | 27°53 | n.a. | M 9 |
| T 10 | 9 23 22 | 18°35'39 | 21°10 | 3° 6 | 27° 3 | 0♈16 | 9°34 | 1°34 | 7°14 | 26°51 | 25°26 | 24°D55 | 23°54 | 28° 0 | n.a. | T 10 |
| W11 | 9 27 18 | 19°35'05 | 5♐22 | 4°44 | 28°18 | 1° 1 | 9°27 | 1°32 | 7°17 | 26°53 | 25°26 | 24°56 | 23°51 | 28° 7 | n.a. | W11 |
| T 12 | 9 31 15 | 20°34'34 | 19°34 | 6°26 | 29°33 | 1°45 | 9°20 | 1°29 | 7°20 | 26°55 | 25°27 | 24°57 | 23°48 | 28°13 | n.a. | T 12 |
| F 13 | 9 35 12 | 21°34'05 | 3♑44 | 8° 9 | 0♒48 | 2°29 | 9°13 | 1°27 | 7°23 | 26°57 | 25°27 | 24°58 | 23°45 | 28°20 | n.a. | F 13 |
| S 14 | 9 39 8 | 22°33'39 | 17°50 | 9°54 | 2° 3 | 3°14 | 9° 5 | 1°25 | 7°26 | 26°59 | 25°27 | 25° 0 | 23°41 | 28°27 | n.a. | S 14 |
| S 15 | 9 43 5 | 23°33'15 | 1♒48 | 11°41 | 3°18 | 3°59 | 8°58 | 1°23 | 7°29 | 27° 1 | 25°27 | 25°R 0 | 23°38 | 28°33 | n.a. | S 15 |
| M16 | 9 47 1 | 24°32'54 | 15°35 | 13°29 | 4°33 | 4°43 | 8°50 | 1°22 | 7°31 | 27° 3 | 25°28 | 24°58 | 23°35 | 28°40 | n.a. | M16 |
| T 17 | 9 50 58 | 25°32'36 | 29° 9 | 15°17 | 5°48 | 5°28 | 8°43 | 1°20 | 7°34 | 27° 5 | 25°28 | 24°55 | 23°32 | 28°47 | n.a. | T 17 |
| W18 | 9 54 54 | 26°32'19 | 12♓26 | 17° 6 | 7° 3 | 6°13 | 8°35 | 1°18 | 7°37 | 27° 7 | 25°28 | 24°51 | 23°29 | 28°54 | n.a. | W18 |
| T 19 | 9 58 51 | 27°32'05 | 25°27 | 18°56 | 8°18 | 6°57 | 8°27 | 1°17 | 7°40 | 27° 9 | 25°28 | 24°45 | 23°26 | 29° 0 | n.a. | T 19 |
| F 20 | 10 2 48 | 28°31'53 | 8♈ 9 | 20°45 | 9°34 | 7°42 | 8°19 | 1°15 | 7°42 | 27°11 | 25°28 | 24°39 | 23°22 | 29° 7 | n.a. | F 20 |
| S 21 | 10 6 44 | 29°31'43 | 20°35 | 22°34 | 10°49 | 8°27 | 8°11 | 1°14 | 7°45 | 27°13 | 25°28 | 24°34 | 23°19 | 29°14 | n.a. | S 21 |
| S 22 | 10 10 41 | 0♓31'36 | 2♉46 | 24°23 | 12° 4 | 9°12 | 8° 3 | 1°13 | 7°48 | 27°15 | 25°28 | 24°29 | 23°16 | 29°20 | n.a. | S 22 |
| M23 | 10 14 37 | 1°31'30 | 14°46 | 26°12 | 13°20 | 9°57 | 7°55 | 1°12 | 7°50 | 27°17 | 25°R28 | 24°26 | 23°13 | 29°27 | n.a. | M23 |
| T 24 | 10 18 34 | 2°31'27 | 26°39 | 28° 0 | 14°35 | 10°42 | 7°47 | 1°11 | 7°53 | 27°19 | 25°28 | 24°24 | 23°10 | 29°34 | n.a. | T 24 |
| W25 | 10 22 30 | 3°31'26 | 8♊30 | 29°48 | 15°51 | 11°27 | 7°39 | 1°10 | 7°55 | 27°21 | 25°28 | 24°D24 | 23° 7 | 29°40 | n.a. | W25 |
| T 26 | 10 26 27 | 4°31'26 | 20°24 | 1♓35 | 17° 6 | 12°13 | 7°31 | 1° 9 | 7°58 | 27°23 | 25°28 | 24°25 | 23° 3 | 29°47 | n.a. | T 26 |
| F 27 | 10 30 23 | 5°31'29 | 2♋25 | 3°21 | 18°21 | 12°58 | 7°23 | 1° 8 | 8° 0 | 27°25 | 25°28 | 24°27 | 23° 0 | 29°54 | n.a. | F 27 |
| S 28 | 10 34 20 | 6°31'34 | 14°39 | 5° 7 | 19°37 | 13°43 | 7°15 | 1° 8 | 8° 2 | 27°27 | 25°28 | 24°28 | 22°57 | 0♊ 1 | n.a. | S 28 |
| S 29 | 10 38 16 | 7°31'41 | 27°10 | 6°52 | 20°53 | 14°28 | 7° 7 | 1° 7 | 8° 5 | 27°29 | 25°28 | 24°R29 | 22°54 | 0° 7 | n.a. | S 29 |
| M30 | 10 42 13 | 8°31'49 | 10♌ 1 | 8°37 | 22° 8 | 15°14 | 6°59 | 1° 7 | 8° 7 | 27°30 | 25°28 | 24°27 | 22°51 | 0°14 | n.a. | M30 |
| T 31 | 10 46 9 | 9♓32'00 | 23♌14 | 10♓21 | 23♒24 | 15♈59 | 6♍51 | 1♋ 7 | 8♉ 9 | 27♉32 | 25♏27 | 24♉24 | 22♉47 | 0♊21 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s11 | 23n 5 | 0n33 | 23s46 | 1s39 | 24s20 | 1s21 | 1s11 | 1n30 | 7n 7 | 0s43 | 26n43 | 2n47 | 24s57 | 1s11 | 23s 5 | 1s49 | 31s27 | 12s21 | 21s34 | 21s42 | 24n 7 | | n.a. |
| M 2 | 17 55 | 19 34 | 0s37 | 23 25 | 1 26 | 24 9 | 1 20 | 0 54 | 1 30 | 7 9 | 0 43 | 26 43 | 2 46 | 24 57 | 1 11 | 23 5 | 1 49 | 31 27 | 12 21 | 21 34 | 21 43 | 24 8 | | n.a. |
| T 3 | 17 38 | 15 3 | 1 46 | 23 2 | 1 13 | 23 57 | 1 18 | 0 36 | 1 30 | 7 11 | 0 43 | 26 42 | 2 46 | 24 57 | 1 11 | 23 4 | 1 49 | 31 28 | 12 21 | 21 34 | 21 43 | 24 9 | | n.a. |
| W 4 | 17 22 | 9 46 | 2 51 | 22 37 | 1 0 | 23 45 | 1 16 | 0 19 | 1 30 | 7 13 | 0 44 | 26 42 | 2 46 | 24 57 | 1 11 | 23 4 | 1 49 | 31 28 | 12 21 | 21 34 | 21 44 | 24 10 | | n.a. |
| T 5 | 17 4 | 3 56 | 3 48 | 22 11 | 0 47 | 23 32 | 1 15 | 0 1 | 1 29 | 7 15 | 0 44 | 26 42 | 2 46 | 24 57 | 1 11 | 23 3 | 1 49 | 31 28 | 12 22 | 21 35 | 21 44 | 24 12 | | n.a. |
| F 6 | 16 47 | 2s 9 | 4 33 | 21 44 | 0 34 | 23 18 | 1 13 | 0n16 | 1 29 | 7 17 | 0 44 | 26 42 | 2 45 | 24 57 | 1 11 | 23 3 | 1 49 | 31 29 | 12 22 | 21 35 | 21 45 | 24 13 | | n.a. |
| S 7 | 16 29 | 8 13 | 5 2 | 21 15 | 0 21 | 23 4 | 1 11 | 0 34 | 1 29 | 7 20 | 0 45 | 26 42 | 2 45 | 24 57 | 1 11 | 23 2 | 1 49 | 31 29 | 12 22 | 21 36 | 21 46 | 24 14 | | n.a. |
| S 8 | 16 11 | 13 56 | 5 14 | 20 44 | 0 9 | 22 48 | 1 9 | 0 52 | 1 28 | 7 22 | 0 45 | 26 41 | 2 45 | 24 56 | 1 11 | 23 2 | 1 49 | 31 29 | 12 22 | 21 36 | 21 46 | 24 15 | | n.a. |
| M 9 | 15 53 | 18 58 | 5 7 | 20 13 | 0n 2 | 22 33 | 1 7 | 1 9 | 1 28 | 7 24 | 0 45 | 26 41 | 2 45 | 24 56 | 1 11 | 23 2 | 1 49 | 31 30 | 12 23 | 21 36 | 21 47 | 24 16 | | n.a. |
| T 10 | 15 34 | 22 57 | 4 42 | 19 40 | 0 13 | 22 16 | 1 6 | 1 27 | 1 28 | 7 27 | 0 45 | 26 41 | 2 44 | 24 56 | 1 11 | 23 1 | 1 49 | 31 30 | 12 23 | 21 36 | 21 47 | 24 17 | | n.a. |
| W11 | 15 15 | 25 35 | 3 59 | 19 6 | 0 24 | 21 59 | 1 4 | 1 45 | 1 28 | 7 29 | 0 46 | 26 41 | 2 44 | 24 56 | 1 11 | 23 1 | 1 49 | 31 30 | 12 23 | 21 36 | 21 48 | 24 18 | | n.a. |
| T 12 | 14 56 | 26 34 | 3 2 | 18 31 | 0 34 | 21 41 | 1 2 | 2 2 | 1 27 | 7 32 | 0 46 | 26 40 | 2 44 | 24 56 | 1 11 | 23 0 | 1 49 | 31 31 | 12 23 | 21 36 | 21 48 | 24 19 | | n.a. |
| F 13 | 14 37 | 25 48 | 1 54 | 17 56 | 0 43 | 21 23 | 1 0 | 2 20 | 1 27 | 7 34 | 0 46 | 26 40 | 2 44 | 24 56 | 1 11 | 23 0 | 1 49 | 31 31 | 12 24 | 21 36 | 21 49 | 24 20 | | n.a. |
| S 14 | 14 17 | 23 23 | 0 39 | 17 19 | 0 51 | 21 4 | 0 57 | 2 38 | 1 27 | 7 37 | 0 47 | 26 40 | 2 43 | 24 56 | 1 11 | 23 0 | 1 49 | 31 31 | 12 24 | 21 35 | 21 49 | 24 21 | | n.a. |
| S 15 | 13 57 | 19 35 | 0n37 | 16 42 | 0 59 | 20 44 | 0 55 | 2 56 | 1 26 | 7 39 | 0 47 | 26 40 | 2 43 | 24 56 | 1 11 | 22 59 | 1 49 | 31 31 | 12 24 | 21 35 | 21 50 | 24 23 | | n.a. |
| M16 | 13 37 | 14 45 | 1 50 | 16 4 | 1 7 | 20 24 | 0 53 | 3 13 | 1 26 | 7 42 | 0 47 | 26 39 | 2 43 | 24 55 | 1 12 | 22 59 | 1 49 | 31 32 | 12 24 | 21 36 | 21 51 | 24 24 | | n.a. |
| T 17 | 13 16 | 9 17 | 2 56 | 15 26 | 1 13 | 20 3 | 0 51 | 3 31 | 1 26 | 7 45 | 0 47 | 26 39 | 2 42 | 24 55 | 1 12 | 22 58 | 1 49 | 31 32 | 12 24 | 21 36 | 21 51 | 24 25 | | n.a. |
| W18 | 12 56 | 3 30 | 3 50 | 14 47 | 1 19 | 19 41 | 0 49 | 3 49 | 1 25 | 7 48 | 0 48 | 26 39 | 2 42 | 24 55 | 1 12 | 22 58 | 1 49 | 31 32 | 12 25 | 21 37 | 21 52 | 24 26 | | n.a. |
| T 19 | 12 35 | 2n17 | 4 31 | 14 8 | 1 25 | 19 19 | 0 47 | 4 7 | 1 25 | 7 50 | 0 48 | 26 39 | 2 42 | 24 55 | 1 12 | 22 58 | 1 49 | 31 32 | 12 25 | 21 38 | 21 52 | 24 27 | | n.a. |
| F 20 | 12 14 | 7 51 | 4 58 | 13 28 | 1 30 | 18 57 | 0 44 | 4 24 | 1 24 | 7 53 | 0 48 | 26 38 | 2 42 | 24 55 | 1 12 | 22 57 | 1 49 | 31 33 | 12 25 | 21 39 | 21 53 | 24 28 | | n.a. |
| S 21 | 11 52 | 12 58 | 5 10 | 12 49 | 1 34 | 18 34 | 0 42 | 4 42 | 1 24 | 7 56 | 0 48 | 26 38 | 2 41 | 24 55 | 1 12 | 22 57 | 1 49 | 31 33 | 12 25 | 21 40 | 21 53 | 24 29 | | n.a. |
| S 22 | 11 31 | 17 29 | 5 8 | 12 9 | 1 37 | 18 10 | 0 40 | 5 0 | 1 24 | 7 59 | 0 49 | 26 38 | 2 41 | 24 55 | 1 12 | 22 56 | 1 49 | 31 33 | 12 26 | 21 41 | 21 54 | 24 30 | | n.a. |
| M23 | 11 9 | 21 15 | 4 52 | 11 29 | 1 41 | 17 46 | 0 37 | 5 18 | 1 23 | 8 1 | 0 49 | 26 37 | 2 41 | 24 55 | 1 12 | 22 56 | 1 49 | 31 33 | 12 26 | 21 42 | 21 54 | 24 31 | | n.a. |
| T 24 | 10 47 | 24 5 | 4 23 | 10 49 | 1 43 | 17 22 | 0 35 | 5 35 | 1 23 | 8 4 | 0 49 | 26 37 | 2 40 | 24 54 | 1 12 | 22 56 | 1 49 | 31 34 | 12 26 | 21 42 | 21 55 | 24 32 | | n.a. |
| W25 | 10 25 | 25 52 | 3 44 | 10 9 | 1 45 | 16 57 | 0 33 | 5 53 | 1 22 | 8 7 | 0 49 | 26 37 | 2 40 | 24 54 | 1 12 | 22 55 | 1 49 | 31 34 | 12 26 | 21 42 | 21 56 | 24 33 | | n.a. |
| T 26 | 10 3 | 26 30 | 2 54 | 9 29 | 1 47 | 16 31 | 0 30 | 6 11 | 1 22 | 8 10 | 0 50 | 26 37 | 2 40 | 24 54 | 1 12 | 22 55 | 1 49 | 31 34 | 12 27 | 21 42 | 21 56 | 24 34 | | n.a. |
| F 27 | 9 41 | 25 52 | 1 57 | 8 49 | 1 48 | 16 5 | 0 28 | 6 28 | 1 22 | 8 13 | 0 50 | 26 36 | 2 39 | 24 54 | 1 12 | 22 55 | 1 49 | 31 34 | 12 27 | 21 41 | 21 57 | 24 35 | | n.a. |
| S 28 | 9 18 | 24 0 | 0 53 | 8 9 | 1 49 | 15 39 | 0 25 | 6 46 | 1 21 | 8 16 | 0 50 | 26 36 | 2 39 | 24 54 | 1 12 | 22 54 | 1 49 | 31 34 | 12 27 | 21 41 | 21 57 | 24 36 | | n.a. |
| S 29 | 8 55 | 20 56 | 0s15 | 7 29 | 1 49 | 15 12 | 0 23 | 7 4 | 1 21 | 8 18 | 0 50 | 26 36 | 2 39 | 24 54 | 1 12 | 22 54 | 1 49 | 31 35 | 12 27 | 21 41 | 21 58 | 24 37 | | n.a. |
| M30 | 8 32 | 16 47 | 1 23 | 6 50 | 1 49 | 14 45 | 0 20 | 7 21 | 1 20 | 8 21 | 0 51 | 26 35 | 2 38 | 24 54 | 1 12 | 22 54 | 1 50 | 31 35 | 12 28 | 21 41 | 21 58 | 24 38 | | n.a. |
| T 31 | 8s 9 | 11n44 | 2s29 | 6s11 | 1n48 | 14s18 | 0s18 | 7n39 | 1n20 | 8n24 | 0s51 | 26n35 | 2n38 | 24s54 | 1s12 | 22s53 | 1s50 | 31s35 | 12s28 | 21s42 | 21s59 | 24n39 | | n.a. |

Julian Day Number = -2813035.5, Delta T = 182h38m09s
Ecliptic obliquity = 23°57'08, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°38'44, Lahiri = -173°31'44 Julian Calendar 1 May 12415 BCE == Greg. Calendar 26 Jan. 12415 BCE

The year -12414 astronomical counting style corresponds to year 12415 B.C.E historical counting style.



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## JUNE 12415 BCE (-12414) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 50 6 | 10♓32'13 | 6♍48 | 12♓ 4 | 24♒39 | 16♈45 | 6°R43 | 1°R 7 | 8♑11 | 27♑34 | 25°R27 | 24°R19 | 22♑44 | 0♊27 | n.a. | W 1 |
| T 2 | 10 54 2 | 11°32'28 | 20°41 | 13°46 | 25°55 | 17°30 | 6♍35 | 1°D 7 | 8°13 | 27°36 | 25♏27 | 24♑12 | 22°41 | 0°34 | n.a. | T 2 |
| F 3 | 10 57 59 | 12°32'45 | 4♎49 | 15°28 | 27°11 | 18°16 | 6°27 | 1♋ 7 | 8°16 | 27°37 | 25°27 | 24° 4 | 22°38 | 0°41 | n.a. | F 3 |
| S 4 | 11 1 55 | 13°33'05 | 19° 8 | 17° 9 | 28°26 | 19° 1 | 6°19 | 1° 7 | 8°18 | 27°39 | 25°27 | 23°56 | 22°35 | 0°47 | n.a. | S 4 |
| S 5 | 11 5 52 | 14°33'27 | 3♏32 | 18°50 | 29°42 | 19°47 | 6°11 | 1° 7 | 8°20 | 27°41 | 25°26 | 23°48 | 22°32 | 0°54 | n.a. | S 5 |
| M 6 | 11 9 48 | 15°33'51 | 17°54 | 20°30 | 0♓58 | 20°32 | 6° 3 | 1° 7 | 8°22 | 27°42 | 25°26 | 23°43 | 22°28 | 1° 1 | n.a. | M 6 |
| T 7 | 11 13 45 | 16°34'17 | 2♐12 | 22° 9 | 2°14 | 21°18 | 5°55 | 1° 8 | 8°23 | 27°44 | 25°26 | 23°40 | 22°25 | 1° 8 | n.a. | T 7 |
| W 8 | 11 17 41 | 17°34'47 | 16°22 | 23°47 | 3°29 | 22° 4 | 5°47 | 1° 9 | 8°25 | 27°46 | 25°25 | 23°D39 | 22°22 | 1°14 | n.a. | W 8 |
| T 9 | 11 21 37 | 18°35'18 | 0♑22 | 25°25 | 4°45 | 22°50 | 5°39 | 1° 9 | 8°27 | 27°47 | 25°25 | 23°40 | 22°19 | 1°21 | n.a. | T 9 |
| F 10 | 11 25 34 | 19°35'52 | 14°13 | 27° 3 | 6° 1 | 23°36 | 5°32 | 1°10 | 8°29 | 27°49 | 25°25 | 23°40 | 22°16 | 1°28 | n.a. | F 10 |
| S 11 | 11 29 30 | 20°36'28 | 27°55 | 28°39 | 7°17 | 24°22 | 5°24 | 1°11 | 8°31 | 27°50 | 25°24 | 23°R41 | 22°13 | 1°34 | n.a. | S 11 |
| S 12 | 11 33 27 | 21°37'06 | 11♒26 | 0♈16 | 8°33 | 25° 7 | 5°17 | 1°12 | 8°32 | 27°52 | 25°24 | 23°39 | 22° 9 | 1°41 | n.a. | S 12 |
| M13 | 11 37 23 | 22°37'46 | 24°48 | 1°51 | 9°49 | 25°53 | 5° 9 | 1°13 | 8°34 | 27°53 | 25°23 | 23°35 | 22° 6 | 1°48 | n.a. | M13 |
| T 14 | 11 41 20 | 23°38'28 | 7♓58 | 3°26 | 11° 5 | 26°39 | 5° 2 | 1°15 | 8°35 | 27°55 | 25°23 | 23°28 | 22° 3 | 1°54 | n.a. | T 14 |
| W15 | 11 45 16 | 24°39'13 | 20°57 | 5° 1 | 12°21 | 27°26 | 4°55 | 1°16 | 8°37 | 27°56 | 25°23 | 23°19 | 22° 0 | 2° 1 | n.a. | W15 |
| T 16 | 11 49 13 | 25°39'59 | 3♈43 | 6°35 | 13°36 | 28°12 | 4°48 | 1°17 | 8°38 | 27°58 | 25°22 | 23° 8 | 21°57 | 2° 8 | n.a. | T 16 |
| F 17 | 11 53 9 | 26°40'47 | 16°16 | 8° 9 | 14°52 | 28°58 | 4°41 | 1°19 | 8°40 | 27°59 | 25°22 | 22°55 | 21°53 | 2°14 | n.a. | F 17 |
| S 18 | 11 57 5 | 27°41'36 | 28°36 | 9°42 | 16° 8 | 29°44 | 4°34 | 1°21 | 8°41 | 28° 0 | 25°21 | 22°43 | 21°50 | 2°21 | n.a. | S 18 |
| S 19 | 12 1 2 | 28°42'27 | 10♉44 | 11°14 | 17°24 | 0♉30 | 4°27 | 1°22 | 8°42 | 28° 2 | 25°20 | 22°33 | 21°47 | 2°28 | n.a. | S 19 |
| M20 | 12 4 58 | 29°43'20 | 22°42 | 12°46 | 18°40 | 1°16 | 4°20 | 1°24 | 8°44 | 28° 3 | 25°20 | 22°24 | 21°44 | 2°35 | n.a. | M20 |
| T 21 | 12 8 55 | 0♈44'15 | 4♊33 | 14°18 | 19°56 | 2° 3 | 4°14 | 1°26 | 8°45 | 28° 4 | 25°19 | 22°18 | 21°41 | 2°41 | n.a. | T 21 |
| W22 | 12 12 51 | 1°45'11 | 16°21 | 15°49 | 21°12 | 2°49 | 4° 7 | 1°29 | 8°46 | 28° 5 | 25°19 | 22°14 | 21°38 | 2°48 | n.a. | W22 |
| T 23 | 12 16 48 | 2°46'08 | 28°12 | 17°20 | 22°28 | 3°35 | 4° 1 | 1°31 | 8°47 | 28° 7 | 25°18 | 22°D13 | 21°34 | 2°55 | n.a. | T 23 |
| F 24 | 12 20 44 | 3°47'06 | 10♋11 | 18°50 | 23°44 | 4°22 | 3°55 | 1°33 | 8°48 | 28° 8 | 25°17 | 22°13 | 21°31 | 3° 1 | n.a. | F 24 |
| S 25 | 12 24 40 | 4°48'06 | 22°22 | 20°19 | 25° 0 | 5° 8 | 3°49 | 1°36 | 8°49 | 28° 9 | 25°17 | 22°R13 | 21°28 | 3° 8 | n.a. | S 25 |
| S 26 | 12 28 37 | 5°49'07 | 4♌52 | 21°48 | 26°16 | 5°54 | 3°43 | 1°38 | 8°50 | 28°10 | 25°16 | 22°13 | 21°25 | 3°15 | n.a. | S 26 |
| M27 | 12 32 33 | 6°50'10 | 17°45 | 23°17 | 27°32 | 6°41 | 3°38 | 1°41 | 8°51 | 28°11 | 25°15 | 22°10 | 21°22 | 3°21 | n.a. | M27 |
| T 28 | 12 36 30 | 7°51'13 | 1♍ 5 | 24°45 | 28°48 | 7°27 | 3°32 | 1°43 | 8°52 | 28°12 | 25°15 | 22° 5 | 21°18 | 3°28 | n.a. | T 28 |
| W29 | 12 40 26 | 8°52'18 | 14°51 | 26°12 | 0♈ 4 | 8°14 | 3°27 | 1°46 | 8°52 | 28°13 | 25°14 | 21°57 | 21°15 | 3°35 | n.a. | W29 |
| T 30 | 12 44 23 | 9♈53'24 | 29♍ 3 | 27♈39 | 1♈20 | 9♉ 0 | 3♍22 | 1♋49 | 8♑53 | 28♑14 | 25♏13 | 21♑47 | 21♑12 | 3♊41 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s46 | 6n 0 | 3s28 | 5s32 | 1n48 | 13s50 | 0s16 | 7n56 | 1n19 | 8n27 | 0s51 | 26n35 | 2n38 | 24s54 | 1s12 | 22s53 | 1s50 | 31s35 | 12s28 | 21s43 | 21s59 | 24n40 | | n.a. |
| T 2 | 7 23 | 0s 8 | 4 16 | 4 53 | 1 46 | 13 21 | 0 13 | 8 13 | 1 19 | 8 30 | 0 51 | 26 34 | 2 37 | 24 54 | 1 12 | 22 53 | 1 50 | 31 35 | 12 28 | 21 44 | 22 0 | 24 41 | | n.a. |
| F 3 | 6 59 | 6 22 | 4 49 | 4 15 | 1 45 | 12 53 | 0 11 | 8 31 | 1 19 | 8 33 | 0 51 | 26 34 | 2 37 | 24 54 | 1 12 | 22 52 | 1 50 | 31 36 | 12 28 | 21 46 | 22 0 | 24 41 | | n.a. |
| S 4 | 6 36 | 12 20 | 5 5 | 3 36 | 1 43 | 12 24 | 0 8 | 8 48 | 1 18 | 8 35 | 0 52 | 26 34 | 2 37 | 24 53 | 1 12 | 22 52 | 1 50 | 31 36 | 12 29 | 21 47 | 22 1 | 24 42 | | n.a. |
| S 5 | 6 12 | 17 40 | 5 2 | 2 58 | 1 41 | 11 54 | 0 6 | 9 5 | 1 18 | 8 38 | 0 52 | 26 33 | 2 37 | 24 53 | 1 12 | 22 52 | 1 50 | 31 36 | 12 29 | 21 48 | 22 1 | 24 43 | | n.a. |
| M 6 | 5 48 | 22 0 | 4 40 | 2 21 | 1 38 | 11 25 | 0 3 | 9 23 | 1 17 | 8 41 | 0 52 | 26 33 | 2 36 | 24 53 | 1 13 | 22 51 | 1 50 | 31 36 | 12 29 | 21 49 | 22 2 | 24 44 | | n.a. |
| T 7 | 5 24 | 24 58 | 4 0 | 1 44 | 1 35 | 10 55 | 0 1 | 9 40 | 1 17 | 8 44 | 0 52 | 26 33 | 2 36 | 24 53 | 1 13 | 22 51 | 1 50 | 31 36 | 12 29 | 21 50 | 22 3 | 24 45 | | n.a. |
| W 8 | 5 0 | 26 19 | 3 6 | 1 7 | 1 32 | 10 25 | 0n 2 | 9 57 | 1 16 | 8 47 | 0 52 | 26 32 | 2 36 | 24 53 | 1 13 | 22 51 | 1 50 | 31 36 | 12 30 | 21 50 | 22 3 | 24 46 | | n.a. |
| T 9 | 4 36 | 25 59 | 2 2 | 0 30 | 1 29 | 9 55 | 0 4 | 10 14 | 1 16 | 8 49 | 0 53 | 26 32 | 2 35 | 24 53 | 1 13 | 22 50 | 1 50 | 31 36 | 12 30 | 21 50 | 22 4 | 24 47 | | n.a. |
| F 10 | 4 12 | 24 1 | 0 50 | 0n 6 | 1 25 | 9 24 | 0 6 | 10 31 | 1 15 | 8 52 | 0 53 | 26 32 | 2 35 | 24 53 | 1 13 | 22 50 | 1 50 | 31 36 | 12 30 | 21 50 | 22 4 | 24 48 | | n.a. |
| S 11 | 3 48 | 20 39 | 0n23 | 0 42 | 1 21 | 8 53 | 0 9 | 10 47 | 1 15 | 8 55 | 0 53 | 26 31 | 2 35 | 24 53 | 1 13 | 22 50 | 1 50 | 31 37 | 12 30 | 21 50 | 22 5 | 24 49 | | n.a. |
| S 12 | 3 23 | 16 14 | 1 33 | 1 17 | 1 17 | 8 22 | 0 11 | 11 4 | 1 14 | 8 57 | 0 53 | 26 31 | 2 34 | 24 53 | 1 13 | 22 50 | 1 50 | 31 37 | 12 30 | 21 50 | 22 5 | 24 50 | | n.a. |
| M13 | 2 59 | 11 4 | 2 38 | 1 52 | 1 13 | 7 51 | 0 14 | 11 21 | 1 14 | 9 0 | 0 53 | 26 31 | 2 34 | 24 53 | 1 13 | 22 49 | 1 50 | 31 37 | 12 31 | 21 51 | 22 6 | 24 50 | | n.a. |
| T 14 | 2 35 | 5 28 | 3 33 | 2 26 | 1 8 | 7 19 | 0 16 | 11 38 | 1 13 | 9 2 | 0 53 | 26 30 | 2 34 | 24 53 | 1 13 | 22 49 | 1 50 | 31 37 | 12 31 | 21 52 | 22 6 | 24 51 | | n.a. |
| W15 | 2 10 | 0n15 | 4 16 | 3 0 | 1 4 | 6 47 | 0 18 | 11 54 | 1 12 | 9 5 | 0 54 | 26 30 | 2 33 | 24 53 | 1 13 | 22 49 | 1 50 | 31 37 | 12 31 | 21 53 | 22 7 | 24 52 | | n.a. |
| T 16 | 1 45 | 5 52 | 4 45 | 3 34 | 0 59 | 6 16 | 0 21 | 12 10 | 1 12 | 9 8 | 0 54 | 26 30 | 2 33 | 24 53 | 1 13 | 22 49 | 1 50 | 31 37 | 12 31 | 21 55 | 22 7 | 24 53 | | n.a. |
| F 17 | 1 21 | 11 8 | 5 0 | 4 7 | 0 53 | 5 44 | 0 23 | 12 27 | 1 11 | 9 10 | 0 54 | 26 29 | 2 33 | 24 53 | 1 13 | 22 48 | 1 50 | 31 37 | 12 31 | 21 57 | 22 8 | 24 54 | | n.a. |
| S 18 | 0 56 | 15 52 | 5 1 | 4 39 | 0 48 | 5 12 | 0 25 | 12 43 | 1 11 | 9 12 | 0 54 | 26 29 | 2 32 | 24 53 | 1 13 | 22 48 | 1 50 | 31 37 | 12 32 | 22 0 | 22 8 | 24 55 | | n.a. |
| S 19 | 0 31 | 19 54 | 4 47 | 5 11 | 0 43 | 4 39 | 0 28 | 12 59 | 1 10 | 9 15 | 0 54 | 26 29 | 2 32 | 24 53 | 1 13 | 22 48 | 1 50 | 31 37 | 12 32 | 22 1 | 22 9 | 24 55 | | n.a. |
| M20 | 0 7 | 23 3 | 4 22 | 5 43 | 0 37 | 4 7 | 0 30 | 13 15 | 1 10 | 9 17 | 0 54 | 26 28 | 2 32 | 24 53 | 1 13 | 22 48 | 1 50 | 31 37 | 12 32 | 22 3 | 22 9 | 24 56 | | n.a. |
| T 21 | 0n18 | 25 11 | 3 45 | 6 14 | 0 31 | 3 35 | 0 32 | 13 31 | 1 9 | 9 19 | 0 54 | 26 28 | 2 31 | 24 53 | 1 13 | 22 47 | 1 50 | 31 37 | 12 32 | 22 4 | 22 10 | 24 57 | | n.a. |
| W22 | 0 43 | 26 11 | 2 58 | 6 44 | 0 25 | 3 2 | 0 34 | 13 47 | 1 9 | 9 22 | 0 55 | 26 28 | 2 31 | 24 53 | 1 13 | 22 47 | 1 50 | 31 37 | 12 32 | 22 4 | 22 10 | 24 58 | | n.a. |
| T 23 | 1 7 | 26 0 | 2 4 | 7 14 | 0 19 | 2 30 | 0 36 | 14 2 | 1 8 | 9 24 | 0 55 | 26 27 | 2 31 | 24 53 | 1 14 | 22 47 | 1 50 | 31 37 | 12 33 | 22 5 | 22 11 | 24 59 | | n.a. |
| F 24 | 1 32 | 24 36 | 1 4 | 7 44 | 0 13 | 1 57 | 0 38 | 14 18 | 1 7 | 9 26 | 0 55 | 26 27 | 2 31 | 24 53 | 1 14 | 22 47 | 1 50 | 31 37 | 12 33 | 22 5 | 22 11 | 24 59 | | n.a. |
| S 25 | 1 57 | 22 2 | 0s 1 | 8 12 | 0 7 | 1 25 | 0 40 | 14 33 | 1 7 | 9 28 | 0 55 | 26 27 | 2 30 | 24 53 | 1 14 | 22 47 | 1 50 | 31 37 | 12 33 | 22 5 | 22 12 | 25 0 | | n.a. |
| S 26 | 2 21 | 18 23 | 1 7 | 8 41 | 0 0 | 0 52 | 0 42 | 14 49 | 1 6 | 9 30 | 0 55 | 26 26 | 2 30 | 24 53 | 1 14 | 22 46 | 1 51 | 31 37 | 12 33 | 22 5 | 22 12 | 25 1 | | n.a. |
| M27 | 2 46 | 13 46 | 2 11 | 9 8 | 0s 6 | 0 19 | 0 44 | 15 4 | 1 6 | 9 32 | 0 55 | 26 26 | 2 30 | 24 53 | 1 14 | 22 46 | 1 51 | 31 37 | 12 33 | 22 5 | 22 13 | 25 2 | | n.a. |
| T 28 | 3 11 | 8 22 | 3 10 | 9 35 | 0 13 | 0n13 | 0 46 | 15 19 | 1 5 | 9 34 | 0 55 | 26 26 | 2 29 | 24 53 | 1 14 | 22 46 | 1 51 | 31 37 | 12 33 | 22 6 | 22 13 | 25 3 | | n.a. |
| W29 | 3 35 | 2 24 | 4 0 | 10 1 | 0 20 | 0 46 | 0 48 | 15 34 | 1 4 | 9 36 | 0 55 | 26 25 | 2 29 | 24 53 | 1 14 | 22 46 | 1 51 | 31 37 | 12 34 | 22 7 | 22 14 | 25 3 | | n.a. |
| T 30 | 4n 0 | 3s50 | 4s37 | 10n27 | 0s27 | 1n18 | 0n50 | 15n49 | 1n 4 | 9n38 | 0s55 | 26n25 | 2n29 | 24s53 | 1s14 | 22s46 | 1s51 | 31s37 | 12s34 | 22s 9 | 22s14 | 25n 4 | | n.a. |

Julian Day Number = -2813004.5, Delta T = 182h38m01s
Ecliptic obliquity = 23°57'09, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°38'40, Lahiri = -173°31'40 Julian Calendar 1 June 12415 BCE == Greg. Calendar 26 Feb. 12415 BCE

The year -12414 astronomical counting style corresponds to year 12415 B.C.E historical counting style.



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## JULY 12415 BCE (-12414) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 48 19 | 10♈54'31 | 13♎36 | 29♈ 5 | 2♈36 | 9♉47 | 3°R17 | 1♋52 | 8♑54 | 28♑15 | 25°R12 | 21°R35 | 21♑ 9 | 3♊48 | n.a. | F 1 |
| S 2 | 12 52 15 | 11°55'40 | 28°23 | 0♉30 | 3°52 | 10°33 | 3♍12 | 1°55 | 8°54 | 28°16 | 25♏12 | 21♑23 | 21° 6 | 3°55 | n.a. | S 2 |
| S 3 | 12 56 12 | 12°56'50 | 13♏15 | 1°55 | 5° 8 | 11°20 | 3° 7 | 1°59 | 8°55 | 28°17 | 25°11 | 21°12 | 21° 3 | 4° 2 | n.a. | S 3 |
| M 4 | 13 0 8 | 13°58'02 | 28° 3 | 3°18 | 6°24 | 12° 7 | 3° 3 | 2° 2 | 8°55 | 28°18 | 25°10 | 21° 4 | 20°59 | 4° 8 | n.a. | M 4 |
| T 5 | 13 4 5 | 14°59'15 | 12♐41 | 4°41 | 7°40 | 12°53 | 2°59 | 2° 5 | 8°56 | 28°19 | 25° 9 | 20°58 | 20°56 | 4°15 | n.a. | T 5 |
| W 6 | 13 8 1 | 16° 0'29 | 27° 3 | 6° 2 | 8°56 | 13°40 | 2°54 | 2° 9 | 8°56 | 28°19 | 25° 8 | 20°55 | 20°53 | 4°22 | n.a. | W 6 |
| T 7 | 13 11 57 | 17° 1'45 | 11♑ 6 | 7°22 | 10°12 | 14°27 | 2°51 | 2°13 | 8°56 | 28°20 | 25° 7 | 20°54 | 20°50 | 4°28 | n.a. | T 7 |
| F 8 | 13 15 54 | 18° 3'03 | 24°52 | 8°41 | 11°28 | 15°13 | 2°47 | 2°16 | 8°57 | 28°21 | 25° 7 | 20°54 | 20°47 | 4°35 | n.a. | F 8 |
| S 9 | 13 19 50 | 19° 4'22 | 8♒21 | 9°59 | 12°44 | 16° 0 | 2°43 | 2°20 | 8°57 | 28°21 | 25° 6 | 20°54 | 20°44 | 4°42 | n.a. | S 9 |
| S 10 | 13 23 47 | 20° 5'42 | 21°35 | 11°14 | 14° 0 | 16°47 | 2°40 | 2°24 | 8°57 | 28°22 | 25° 5 | 20°51 | 20°40 | 4°48 | n.a. | S 10 |
| M11 | 13 27 43 | 21° 7'03 | 4♓36 | 12°28 | 15°16 | 17°33 | 2°37 | 2°28 | 8°57 | 28°23 | 25° 4 | 20°46 | 20°37 | 4°55 | n.a. | M11 |
| T 12 | 13 31 40 | 22° 8'25 | 17°25 | 13°39 | 16°32 | 18°20 | 2°34 | 2°32 | 8°R57 | 28°23 | 25° 3 | 20°37 | 20°34 | 5° 2 | n.a. | T 12 |
| W13 | 13 35 36 | 23° 9'49 | 0♈ 4 | 14°48 | 17°48 | 19° 7 | 2°31 | 2°36 | 8°57 | 28°24 | 25° 2 | 20°26 | 20°31 | 5° 8 | n.a. | W13 |
| T 14 | 13 39 32 | 24°11'13 | 12°33 | 15°53 | 19° 4 | 19°54 | 2°28 | 2°41 | 8°57 | 28°24 | 25° 1 | 20°12 | 20°28 | 5°15 | n.a. | T 14 |
| F 15 | 13 43 29 | 25°12'38 | 24°52 | 16°56 | 20°20 | 20°41 | 2°26 | 2°45 | 8°57 | 28°25 | 25° 0 | 19°57 | 20°24 | 5°22 | n.a. | F 15 |
| S 16 | 13 47 25 | 26°14'04 | 7♉ 2 | 17°54 | 21°36 | 21°27 | 2°24 | 2°49 | 8°57 | 28°25 | 24°59 | 19°42 | 20°21 | 5°28 | n.a. | S 16 |
| S 17 | 13 51 22 | 27°15'31 | 19° 3 | 18°48 | 22°52 | 22°14 | 2°22 | 2°54 | 8°56 | 28°26 | 24°58 | 19°29 | 20°18 | 5°35 | n.a. | S 17 |
| M18 | 13 55 18 | 28°16'58 | 0♊57 | 19°38 | 24° 8 | 23° 1 | 2°20 | 2°59 | 8°56 | 28°26 | 24°57 | 19°18 | 20°15 | 5°42 | n.a. | M18 |
| T 19 | 13 59 15 | 29°18'26 | 12°46 | 20°21 | 25°23 | 23°48 | 2°19 | 3° 3 | 8°56 | 28°26 | 24°56 | 19° 9 | 20°12 | 5°49 | n.a. | T 19 |
| W20 | 14 3 11 | 0♉19'54 | 24°33 | 20°59 | 26°39 | 24°35 | 2°17 | 3° 8 | 8°55 | 28°27 | 24°55 | 19° 4 | 20° 9 | 5°55 | n.a. | W20 |
| T 21 | 14 7 7 | 1°21'23 | 6♋22 | 21°29 | 27°55 | 25°22 | 2°16 | 3°13 | 8°55 | 28°27 | 24°54 | 19° 2 | 20° 5 | 6° 2 | n.a. | T 21 |
| F 22 | 14 11 4 | 2°22'52 | 18°18 | 21°51 | 29°11 | 26° 9 | 2°15 | 3°18 | 8°54 | 28°27 | 24°53 | 19°D 1 | 20° 2 | 6° 9 | n.a. | F 22 |
| S 23 | 14 15 0 | 3°24'21 | 0♌25 | 22° 5 | 0♉27 | 26°55 | 2°15 | 3°23 | 8°54 | 28°28 | 24°52 | 19°R 1 | 19°59 | 6°15 | n.a. | S 23 |
| S 24 | 14 18 57 | 4°25'50 | 12°50 | 22°R 9 | 1°43 | 27°42 | 2°14 | 3°28 | 8°53 | 28°28 | 24°51 | 19° 1 | 19°56 | 6°22 | n.a. | S 24 |
| M25 | 14 22 53 | 5°27'19 | 25°38 | 22° 3 | 2°58 | 28°29 | 2°14 | 3°33 | 8°52 | 28°28 | 24°50 | 18°59 | 19°53 | 6°29 | n.a. | M25 |
| T 26 | 14 26 50 | 6°28'48 | 8♍53 | 21°46 | 4°14 | 29°16 | 2°D14 | 3°39 | 8°52 | 28°28 | 24°49 | 18°55 | 19°49 | 6°35 | n.a. | T 26 |
| W27 | 14 30 46 | 7°30'18 | 22°38 | 21°17 | 5°30 | 0♊ 3 | 2°14 | 3°44 | 8°51 | 28°28 | 24°48 | 18°49 | 19°46 | 6°42 | n.a. | W27 |
| T 28 | 14 34 43 | 8°31'47 | 6♎53 | 20°37 | 6°46 | 0°50 | 2°14 | 3°49 | 8°50 | 28°R28 | 24°46 | 18°39 | 19°43 | 6°49 | n.a. | T 28 |
| F 29 | 14 38 39 | 9°33'16 | 21°35 | 19°46 | 8° 1 | 1°37 | 2°15 | 3°55 | 8°49 | 28°28 | 24°45 | 18°29 | 19°40 | 6°55 | n.a. | F 29 |
| S 30 | 14 42 36 | 10°34'45 | 6♏36 | 18°45 | 9°17 | 2°24 | 2°16 | 4° 0 | 8°48 | 28°28 | 24°44 | 18°18 | 19°37 | 7° 2 | n.a. | S 30 |
| S 31 | 14 46 32 | 11♉36'15 | 21♏48 | 17♉35 | 10♉33 | 3♊11 | 2♍17 | 4♋ 6 | 8♑47 | 28♑28 | 24♏43 | 18♑ 8 | 19♑34 | 7♊ 9 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n24 | 10s 1 | 4s57 | 10n52 | 0s34 | 1n51 | 0n52 | 16n 3 | 1n 3 | 9n39 | 0s55 | 26n25 | 2n28 | 24s53 | 1s14 | 22s46 | 1s51 | 31s37 | 12s34 | 22s11 | 22s15 | 25n 5 | | n.a. |
| S 2 | 4 49 | 15 45 | 4 58 | 11 16 | 0 41 | 2 23 | 0 54 | 16 18 | 1 3 | 9 41 | 0 56 | 26 24 | 2 28 | 24 53 | 1 14 | 22 45 | 1 51 | 31 37 | 12 34 | 22 13 | 22 15 | 25 5 | | n.a. |
| S 3 | 5 13 | 20 34 | 4 39 | 11 39 | 0 48 | 2 56 | 0 56 | 16 32 | 1 2 | 9 43 | 0 56 | 26 24 | 2 28 | 24 53 | 1 14 | 22 45 | 1 51 | 31 37 | 12 34 | 22 14 | 22 16 | 25 6 | | n.a. |
| M 4 | 5 37 | 24 3 | 4 0 | 12 2 | 0 55 | 3 28 | 0 57 | 16 46 | 1 1 | 9 44 | 0 56 | 26 24 | 2 28 | 24 53 | 1 14 | 22 45 | 1 51 | 31 37 | 12 34 | 22 16 | 22 16 | 25 7 | | n.a. |
| T 5 | 6 1 | 25 53 | 3 7 | 12 24 | 1 2 | 4 0 | 0 59 | 17 0 | 1 1 | 9 46 | 0 56 | 26 23 | 2 27 | 24 53 | 1 14 | 22 45 | 1 51 | 31 37 | 12 35 | 22 17 | 22 17 | 25 8 | | n.a. |
| W 6 | 6 26 | 25 57 | 2 2 | 12 45 | 1 9 | 4 32 | 1 1 | 17 14 | 1 0 | 9 47 | 0 56 | 26 23 | 2 27 | 24 53 | 1 14 | 22 45 | 1 51 | 31 37 | 12 35 | 22 17 | 22 17 | 25 8 | | n.a. |
| T 7 | 6 50 | 24 20 | 0 51 | 13 5 | 1 15 | 5 4 | 1 2 | 17 27 | 0 59 | 9 49 | 0 56 | 26 23 | 2 27 | 24 53 | 1 14 | 22 45 | 1 51 | 31 37 | 12 35 | 22 17 | 22 18 | 25 9 | | n.a. |
| F 8 | 7 13 | 21 16 | 0n21 | 13 24 | 1 22 | 5 36 | 1 4 | 17 41 | 0 59 | 9 50 | 0 56 | 26 22 | 2 26 | 24 53 | 1 14 | 22 45 | 1 51 | 31 36 | 12 35 | 22 17 | 22 18 | 25 10 | | n.a. |
| S 9 | 7 37 | 17 6 | 1 31 | 13 43 | 1 29 | 6 8 | 1 5 | 17 54 | 0 58 | 9 51 | 0 56 | 26 22 | 2 26 | 24 53 | 1 15 | 22 45 | 1 51 | 31 36 | 12 35 | 22 17 | 22 19 | 25 10 | | n.a. |
| S 10 | 8 1 | 12 11 | 2 34 | 14 0 | 1 36 | 6 39 | 1 6 | 18 7 | 0 57 | 9 52 | 0 56 | 26 22 | 2 26 | 24 53 | 1 15 | 22 45 | 1 51 | 31 36 | 12 35 | 22 18 | 22 19 | 25 11 | | n.a. |
| M11 | 8 24 | 6 48 | 3 28 | 14 17 | 1 42 | 7 11 | 1 8 | 18 20 | 0 57 | 9 54 | 0 56 | 26 21 | 2 25 | 24 53 | 1 15 | 22 44 | 1 51 | 31 36 | 12 35 | 22 19 | 22 20 | 25 12 | | n.a. |
| T 12 | 8 48 | 1 14 | 4 11 | 14 33 | 1 49 | 7 42 | 1 9 | 18 33 | 0 56 | 9 55 | 0 56 | 26 21 | 2 25 | 24 53 | 1 15 | 22 44 | 1 51 | 31 36 | 12 36 | 22 20 | 22 20 | 25 12 | | n.a. |
| W13 | 9 11 | 4n18 | 4 41 | 14 48 | 1 55 | 8 12 | 1 10 | 18 46 | 0 55 | 9 55 | 0 56 | 26 20 | 2 25 | 24 53 | 1 15 | 22 44 | 1 51 | 31 36 | 12 36 | 22 22 | 22 21 | 25 13 | | n.a. |
| T 14 | 9 34 | 9 35 | 4 57 | 15 1 | 2 1 | 8 43 | 1 12 | 18 58 | 0 55 | 9 56 | 0 56 | 26 20 | 2 25 | 24 53 | 1 15 | 22 44 | 1 51 | 31 36 | 12 36 | 22 24 | 22 21 | 25 14 | | n.a. |
| F 15 | 9 57 | 14 26 | 4 58 | 15 14 | 2 6 | 9 14 | 1 13 | 19 10 | 0 54 | 9 57 | 0 56 | 26 20 | 2 24 | 24 53 | 1 15 | 22 44 | 1 51 | 31 36 | 12 36 | 22 26 | 22 22 | 25 14 | | n.a. |
| S 16 | 10 20 | 18 38 | 4 46 | 15 26 | 2 11 | 9 44 | 1 14 | 19 22 | 0 53 | 9 58 | 0 56 | 26 19 | 2 24 | 24 53 | 1 15 | 22 44 | 1 52 | 31 35 | 12 36 | 22 28 | 22 22 | 25 15 | | n.a. |
| S 17 | 10 43 | 22 2 | 4 21 | 15 37 | 2 16 | 10 14 | 1 15 | 19 34 | 0 53 | 9 59 | 0 56 | 26 19 | 2 24 | 24 53 | 1 15 | 22 44 | 1 52 | 31 35 | 12 36 | 22 30 | 22 23 | 25 16 | | n.a. |
| M18 | 11 5 | 24 27 | 3 45 | 15 46 | 2 20 | 10 43 | 1 16 | 19 46 | 0 52 | 9 59 | 0 57 | 26 19 | 2 24 | 24 54 | 1 15 | 22 44 | 1 52 | 31 35 | 12 36 | 22 32 | 22 23 | 25 16 | | n.a. |
| T 19 | 11 27 | 25 46 | 2 59 | 15 55 | 2 24 | 11 13 | 1 17 | 19 57 | 0 51 | 10 0 | 0 57 | 26 18 | 2 23 | 24 54 | 1 15 | 22 44 | 1 52 | 31 35 | 12 36 | 22 33 | 22 24 | 25 17 | | n.a. |
| W20 | 11 49 | 25 56 | 2 6 | 16 2 | 2 26 | 11 42 | 1 17 | 20 8 | 0 50 | 10 0 | 0 57 | 26 18 | 2 23 | 24 54 | 1 15 | 22 44 | 1 52 | 31 35 | 12 36 | 22 34 | 22 24 | 25 17 | | n.a. |
| T 21 | 12 11 | 24 54 | 1 7 | 16 8 | 2 28 | 12 10 | 1 18 | 20 19 | 0 50 | 10 1 | 0 57 | 26 17 | 2 23 | 24 54 | 1 15 | 22 44 | 1 52 | 31 34 | 12 36 | 22 34 | 22 25 | 25 18 | | n.a. |
| F 22 | 12 33 | 22 44 | 0 4 | 16 14 | 2 29 | 12 39 | 1 19 | 20 30 | 0 49 | 10 1 | 0 57 | 26 17 | 2 23 | 24 54 | 1 15 | 22 44 | 1 52 | 31 34 | 12 36 | 22 34 | 22 25 | 25 19 | | n.a. |
| S 23 | 12 55 | 19 31 | 1s 0 | 16 18 | 2 28 | 13 7 | 1 20 | 20 40 | 0 48 | 10 1 | 0 57 | 26 17 | 2 22 | 24 54 | 1 15 | 22 44 | 1 52 | 31 34 | 12 37 | 22 34 | 22 26 | 25 19 | | n.a. |
| S 24 | 13 16 | 15 22 | 2 3 | 16 20 | 2 27 | 13 34 | 1 20 | 20 51 | 0 48 | 10 1 | 0 57 | 26 16 | 2 22 | 24 54 | 1 15 | 22 44 | 1 52 | 31 34 | 12 37 | 22 34 | 22 26 | 25 20 | | n.a. |
| M25 | 13 37 | 10 25 | 3 1 | 16 22 | 2 23 | 14 2 | 1 21 | 21 1 | 0 47 | 10 1 | 0 57 | 26 16 | 2 22 | 24 54 | 1 16 | 22 44 | 1 52 | 31 34 | 12 37 | 22 34 | 22 27 | 25 20 | | n.a. |
| T 26 | 13 58 | 4 50 | 3 52 | 16 22 | 2 18 | 14 28 | 1 21 | 21 11 | 0 46 | 10 1 | 0 57 | 26 16 | 2 22 | 24 54 | 1 16 | 22 44 | 1 52 | 31 33 | 12 37 | 22 35 | 22 27 | 25 21 | | n.a. |
| W27 | 14 18 | 1s 9 | 4 31 | 16 21 | 2 12 | 14 55 | 1 22 | 21 20 | 0 45 | 10 1 | 0 57 | 26 15 | 2 21 | 24 54 | 1 16 | 22 44 | 1 52 | 31 33 | 12 37 | 22 36 | 22 28 | 25 21 | | n.a. |
| T 28 | 14 38 | 7 18 | 4 56 | 16 19 | 2 3 | 15 21 | 1 22 | 21 30 | 0 45 | 10 1 | 0 57 | 26 15 | 2 21 | 24 55 | 1 16 | 22 44 | 1 52 | 31 33 | 12 37 | 22 37 | 22 28 | 25 22 | | n.a. |
| F 29 | 14 59 | 13 14 | 5 2 | 16 15 | 1 52 | 15 47 | 1 22 | 21 39 | 0 44 | 10 1 | 0 57 | 26 14 | 2 21 | 24 55 | 1 16 | 22 44 | 1 52 | 31 33 | 12 37 | 22 39 | 22 29 | 25 22 | | n.a. |
| S 30 | 15 18 | 18 30 | 4 47 | 16 11 | 1 40 | 16 12 | 1 23 | 21 48 | 0 43 | 10 1 | 0 57 | 26 14 | 2 21 | 24 55 | 1 16 | 22 44 | 1 52 | 31 32 | 12 37 | 22 40 | 22 29 | 25 23 | | n.a. |
| S 31 | 15n38 | 22s39 | 4s12 | 16n 5 | 1s25 | 16n37 | 1n23 | 21n56 | 0n43 | 10n 0 | 0s57 | 26n14 | 2n20 | 24s55 | 1s16 | 22s44 | 1s52 | 31s32 | 12s37 | 22s42 | 22s29 | 25n24 | | n.a. |

Julian Day Number = -2812974.5, Delta T = 182h37m53s
Ecliptic obliquity = 23°57'09, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°38'36, Lahiri = -173°31'36 Julian Calendar 1 July 12415 BCE == Greg. Calendar 28 March 12415 BCE

The year -12414 astronomical counting style corresponds to year 12415 B.C.E historical counting style.



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## AUGUST 12415 BCE (-12414) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 50 29 | 12♉37'44 | 7♐ 0 | 16°R19 | 11♉48 | 3♊58 | 2♍18 | 4♋12 | 8°R46 | 28°R28 | 24°R42 | 18°R 0 | 19♑30 | 7♊15 | n.a. | M 1 |
| T 2 | 14 54 25 | 13°39'14 | 22° 1 | 14♉58 | 13° 4 | 4°44 | 2°19 | 4°17 | 8♑45 | 28♑28 | 24♏41 | 17♑55 | 19°27 | 7°22 | n.a. | T 2 |
| W 3 | 14 58 22 | 14°40'44 | 6♑43 | 13°35 | 14°19 | 5°31 | 2°21 | 4°23 | 8°44 | 28°27 | 24°40 | 17°52 | 19°24 | 7°29 | n.a. | W 3 |
| T 4 | 15 2 18 | 15°42'14 | 21° 3 | 12°13 | 15°35 | 6°18 | 2°22 | 4°29 | 8°43 | 28°27 | 24°39 | 17°D52 | 19°21 | 7°35 | n.a. | T 4 |
| F 5 | 15 6 15 | 16°43'44 | 4♒58 | 10°55 | 16°51 | 7° 5 | 2°24 | 4°35 | 8°41 | 28°27 | 24°37 | 17°52 | 19°18 | 7°42 | n.a. | F 5 |
| S 6 | 15 10 11 | 17°45'15 | 18°29 | 9°44 | 18° 6 | 7°52 | 2°26 | 4°41 | 8°40 | 28°27 | 24°36 | 17°R53 | 19°15 | 7°49 | n.a. | S 6 |
| S 7 | 15 14 8 | 18°46'45 | 1♓39 | 8°40 | 19°22 | 8°39 | 2°29 | 4°47 | 8°39 | 28°26 | 24°35 | 17°52 | 19°11 | 7°56 | n.a. | S 7 |
| M 8 | 15 18 4 | 19°48'16 | 14°31 | 7°46 | 20°37 | 9°26 | 2°31 | 4°53 | 8°37 | 28°26 | 24°34 | 17°49 | 19° 8 | 8° 2 | n.a. | M 8 |
| T 9 | 15 22 1 | 20°49'46 | 27° 7 | 7° 2 | 21°53 | 10°13 | 2°34 | 5° 0 | 8°36 | 28°26 | 24°33 | 17°43 | 19° 5 | 8° 9 | n.a. | T 9 |
| W10 | 15 25 57 | 21°51'16 | 9♈31 | 6°30 | 23° 8 | 11° 0 | 2°37 | 5° 6 | 8°34 | 28°25 | 24°32 | 17°35 | 19° 2 | 8°16 | n.a. | W10 |
| T 11 | 15 29 54 | 22°52'46 | 21°45 | 6° 8 | 24°23 | 11°46 | 2°40 | 5°12 | 8°33 | 28°25 | 24°31 | 17°25 | 18°59 | 8°22 | n.a. | T 11 |
| F 12 | 15 33 50 | 23°54'16 | 3♉51 | 5°56 | 25°39 | 12°33 | 2°44 | 5°19 | 8°31 | 28°24 | 24°29 | 17°14 | 18°55 | 8°29 | n.a. | F 12 |
| S 13 | 15 37 47 | 24°55'45 | 15°51 | 5°D54 | 26°54 | 13°20 | 2°47 | 5°25 | 8°30 | 28°24 | 24°28 | 17° 3 | 18°52 | 8°36 | n.a. | S 13 |
| S 14 | 15 41 43 | 25°57'14 | 27°45 | 6° 2 | 28°10 | 14° 7 | 2°51 | 5°32 | 8°28 | 28°23 | 24°27 | 16°53 | 18°49 | 8°42 | n.a. | S 14 |
| M15 | 15 45 40 | 26°58'43 | 9♊35 | 6°19 | 29°25 | 14°54 | 2°55 | 5°38 | 8°26 | 28°23 | 24°26 | 16°45 | 18°46 | 8°49 | n.a. | M15 |
| T 16 | 15 49 36 | 28° 0'10 | 21°23 | 6°43 | 0♊40 | 15°41 | 2°59 | 5°45 | 8°24 | 28°22 | 24°25 | 16°39 | 18°43 | 8°56 | n.a. | T 16 |
| W17 | 15 53 33 | 29° 1'37 | 3♋11 | 7°14 | 1°55 | 16°27 | 3° 3 | 5°51 | 8°23 | 28°21 | 24°24 | 16°35 | 18°40 | 9° 2 | n.a. | W17 |
| T 18 | 15 57 29 | 0♊ 3'03 | 15° 2 | 7°51 | 3°11 | 17°14 | 3° 8 | 5°58 | 8°21 | 28°21 | 24°23 | 16°D34 | 18°36 | 9° 9 | n.a. | T 18 |
| F 19 | 16 1 26 | 1° 4'28 | 27° 0 | 8°34 | 4°26 | 18° 1 | 3°12 | 6° 5 | 8°19 | 28°20 | 24°21 | 16°35 | 18°33 | 9°16 | n.a. | F 19 |
| S 20 | 16 5 23 | 2° 5'53 | 9♌ 8 | 9°23 | 5°41 | 18°48 | 3°17 | 6°12 | 8°17 | 28°19 | 24°20 | 16°36 | 18°30 | 9°22 | n.a. | S 20 |
| S 21 | 16 9 19 | 3° 7'15 | 21°31 | 10°15 | 6°56 | 19°35 | 3°22 | 6°19 | 8°15 | 28°19 | 24°19 | 16°38 | 18°27 | 9°29 | n.a. | S 21 |
| M22 | 16 13 16 | 4° 8'37 | 4♍13 | 11°12 | 8°11 | 20°21 | 3°27 | 6°25 | 8°13 | 28°18 | 24°18 | 16°R38 | 18°24 | 9°36 | n.a. | M22 |
| T 23 | 16 17 12 | 5° 9'58 | 17°20 | 12°12 | 9°27 | 21° 8 | 3°33 | 6°32 | 8°11 | 28°17 | 24°17 | 16°37 | 18°21 | 9°42 | n.a. | T 23 |
| W24 | 16 21 9 | 6°11'17 | 0♎55 | 13°16 | 10°42 | 21°55 | 3°38 | 6°39 | 8° 9 | 28°16 | 24°16 | 16°35 | 18°17 | 9°49 | n.a. | W24 |
| T 25 | 16 25 5 | 7°12'35 | 14°59 | 14°22 | 11°57 | 22°41 | 3°44 | 6°46 | 8° 7 | 28°15 | 24°15 | 16°31 | 18°14 | 9°56 | n.a. | T 25 |
| F 26 | 16 29 2 | 8°13'52 | 29°32 | 15°30 | 13°12 | 23°28 | 3°50 | 6°53 | 8° 5 | 28°14 | 24°13 | 16°25 | 18°11 | 10° 2 | n.a. | F 26 |
| S 27 | 16 32 59 | 9°15'07 | 14♏28 | 16°41 | 14°27 | 24°15 | 3°56 | 7° 1 | 8° 3 | 28°13 | 24°12 | 16°19 | 18° 8 | 10° 9 | n.a. | S 27 |
| S 28 | 16 36 55 | 10°16'21 | 29°41 | 17°54 | 15°42 | 25° 1 | 4° 2 | 7° 8 | 8° 0 | 28°12 | 24°11 | 16°14 | 18° 5 | 10°16 | n.a. | S 28 |
| M29 | 16 40 52 | 11°17'35 | 14♐59 | 19° 9 | 16°57 | 25°48 | 4° 9 | 7°15 | 7°58 | 28°11 | 24°10 | 16° 9 | 18° 1 | 10°22 | n.a. | M29 |
| T 30 | 16 44 49 | 12°18'47 | 0♑13 | 20°25 | 18°11 | 26°34 | 4°15 | 7°22 | 7°56 | 28°10 | 24° 9 | 16° 7 | 17°58 | 10°29 | n.a. | T 30 |
| W31 | 16 48 45 | 13♊19'57 | 15♑12 | 21♉43 | 19♊26 | 27♊21 | 4♍22 | 7♋29 | 7♑54 | 28♑ 9 | 24♏ 8 | 16°D 6 | 17♑55 | 10♊36 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n57 | 25s13 | 3s19 | 15n58 | 1s10 | 17n 1 | 1n23 | 22n 5 | 0n42 | 10n 0 | 0s57 | 26n13 | 2n20 | 24s55 | 1s16 | 22s44 | 1s52 | 31s32 | 12s37 | 22s43 | 22s30 | 25n24 | | n.a. |
| T 2 | 16 16 | 25 55 | 2 13 | 15 50 | 0 52 | 17 25 | 1 23 | 22 13 | 0 41 | 9 59 | 0 57 | 26 13 | 2 20 | 24 55 | 1 16 | 22 45 | 1 52 | 31 32 | 12 37 | 22 43 | 22 30 | 25 25 | | n.a. |
| W 3 | 16 35 | 24 46 | 0 59 | 15 43 | 0 34 | 17 48 | 1 23 | 22 21 | 0 40 | 9 59 | 0 57 | 26 12 | 2 20 | 24 55 | 1 16 | 22 45 | 1 52 | 31 31 | 12 37 | 22 44 | 22 31 | 25 25 | | n.a. |
| T 4 | 16 53 | 21 59 | 0n17 | 15 35 | 0 16 | 18 11 | 1 23 | 22 28 | 0 40 | 9 58 | 0 57 | 26 12 | 2 19 | 24 55 | 1 16 | 22 45 | 1 52 | 31 31 | 12 37 | 22 44 | 22 31 | 25 26 | | n.a. |
| F 5 | 17 11 | 17 59 | 1 30 | 15 28 | 0n 3 | 18 33 | 1 23 | 22 36 | 0 39 | 9 57 | 0 57 | 26 11 | 2 19 | 24 56 | 1 16 | 22 45 | 1 53 | 31 31 | 12 37 | 22 44 | 22 32 | 25 26 | | n.a. |
| S 6 | 17 29 | 13 9 | 2 36 | 15 22 | 0 21 | 18 55 | 1 23 | 22 43 | 0 38 | 9 57 | 0 57 | 26 11 | 2 19 | 24 56 | 1 16 | 22 45 | 1 53 | 31 30 | 12 37 | 22 44 | 22 32 | 25 27 | | n.a. |
| S 7 | 17 46 | 7 50 | 3 32 | 15 18 | 0 38 | 19 16 | 1 22 | 22 50 | 0 37 | 9 56 | 0 57 | 26 11 | 2 19 | 24 56 | 1 16 | 22 45 | 1 53 | 31 30 | 12 37 | 22 44 | 22 33 | 25 27 | | n.a. |
| M 8 | 18 3 | 2 19 | 4 15 | 15 16 | 0 55 | 19 36 | 1 22 | 22 57 | 0 37 | 9 55 | 0 57 | 26 10 | 2 19 | 24 56 | 1 16 | 22 45 | 1 53 | 31 30 | 12 37 | 22 44 | 22 33 | 25 27 | | n.a. |
| T 9 | 18 20 | 3n11 | 4 46 | 15 15 | 1 10 | 19 56 | 1 22 | 23 3 | 0 36 | 9 54 | 0 57 | 26 10 | 2 18 | 24 56 | 1 16 | 22 45 | 1 53 | 31 29 | 12 37 | 22 45 | 22 34 | 25 28 | | n.a. |
| W10 | 18 37 | 8 27 | 5 2 | 15 17 | 1 23 | 20 16 | 1 21 | 23 9 | 0 35 | 9 53 | 0 57 | 26 9 | 2 18 | 24 56 | 1 16 | 22 45 | 1 53 | 31 29 | 12 37 | 22 46 | 22 34 | 25 28 | | n.a. |
| T 11 | 18 53 | 13 20 | 5 4 | 15 21 | 1 36 | 20 35 | 1 21 | 23 15 | 0 34 | 9 52 | 0 57 | 26 9 | 2 18 | 24 56 | 1 16 | 22 46 | 1 53 | 31 29 | 12 37 | 22 47 | 22 35 | 25 29 | | n.a. |
| F 12 | 19 8 | 17 38 | 4 52 | 15 27 | 1 46 | 20 53 | 1 20 | 23 20 | 0 34 | 9 50 | 0 57 | 26 8 | 2 18 | 24 57 | 1 16 | 22 46 | 1 53 | 31 28 | 12 37 | 22 49 | 22 35 | 25 29 | | n.a. |
| S 13 | 19 24 | 21 11 | 4 28 | 15 35 | 1 56 | 21 10 | 1 20 | 23 26 | 0 33 | 9 49 | 0 57 | 26 8 | 2 18 | 24 57 | 1 17 | 22 46 | 1 53 | 31 28 | 12 37 | 22 50 | 22 35 | 25 30 | | n.a. |
| S 14 | 19 39 | 23 50 | 3 52 | 15 45 | 2 3 | 21 27 | 1 19 | 23 31 | 0 32 | 9 48 | 0 57 | 26 7 | 2 17 | 24 57 | 1 17 | 22 46 | 1 53 | 31 28 | 12 37 | 22 52 | 22 36 | 25 30 | | n.a. |
| M15 | 19 53 | 25 25 | 3 6 | 15 57 | 2 10 | 21 44 | 1 18 | 23 36 | 0 31 | 9 46 | 0 57 | 26 7 | 2 17 | 24 57 | 1 17 | 22 46 | 1 53 | 31 27 | 12 37 | 22 53 | 22 36 | 25 31 | | n.a. |
| T 16 | 20 8 | 25 51 | 2 12 | 16 10 | 2 15 | 21 59 | 1 17 | 23 40 | 0 31 | 9 45 | 0 57 | 26 6 | 2 17 | 24 57 | 1 17 | 22 46 | 1 53 | 31 27 | 12 37 | 22 53 | 22 37 | 25 31 | | n.a. |
| W17 | 20 22 | 25 6 | 1 12 | 16 25 | 2 20 | 22 14 | 1 17 | 23 44 | 0 30 | 9 43 | 0 57 | 26 6 | 2 17 | 24 57 | 1 17 | 22 47 | 1 53 | 31 27 | 12 37 | 22 54 | 22 37 | 25 31 | | n.a. |
| T 18 | 20 35 | 23 13 | 0 8 | 16 40 | 2 23 | 22 29 | 1 16 | 23 48 | 0 29 | 9 42 | 0 57 | 26 5 | 2 17 | 24 58 | 1 17 | 22 47 | 1 53 | 31 26 | 12 37 | 22 54 | 22 38 | 25 32 | | n.a. |
| F 19 | 20 48 | 20 17 | 0s56 | 16 57 | 2 25 | 22 42 | 1 15 | 23 52 | 0 28 | 9 40 | 0 57 | 26 5 | 2 17 | 24 58 | 1 17 | 22 47 | 1 53 | 31 26 | 12 37 | 22 54 | 22 38 | 25 32 | | n.a. |
| S 20 | 21 1 | 16 27 | 1 59 | 17 14 | 2 27 | 22 55 | 1 14 | 23 55 | 0 27 | 9 38 | 0 57 | 26 4 | 2 16 | 24 58 | 1 17 | 22 47 | 1 53 | 31 26 | 12 37 | 22 54 | 22 39 | 25 33 | | n.a. |
| S 21 | 21 13 | 11 50 | 2 58 | 17 32 | 2 28 | 23 8 | 1 13 | 23 59 | 0 27 | 9 36 | 0 57 | 26 4 | 2 16 | 24 58 | 1 17 | 22 47 | 1 53 | 31 25 | 12 37 | 22 54 | 22 39 | 25 33 | | n.a. |
| M22 | 21 25 | 6 37 | 3 50 | 17 51 | 2 28 | 23 19 | 1 12 | 24 1 | 0 26 | 9 34 | 0 57 | 26 3 | 2 16 | 24 58 | 1 17 | 22 48 | 1 53 | 31 25 | 12 36 | 22 53 | 22 39 | 25 33 | | n.a. |
| T 23 | 21 36 | 0 57 | 4 31 | 18 9 | 2 27 | 23 30 | 1 10 | 24 4 | 0 25 | 9 32 | 0 57 | 26 3 | 2 16 | 24 58 | 1 17 | 22 48 | 1 53 | 31 24 | 12 36 | 22 54 | 22 40 | 25 34 | | n.a. |
| W24 | 21 47 | 4s56 | 4 59 | 18 28 | 2 26 | 23 40 | 1 9 | 24 6 | 0 24 | 9 30 | 0 57 | 26 2 | 2 16 | 24 59 | 1 17 | 22 48 | 1 53 | 31 24 | 12 36 | 22 54 | 22 40 | 25 34 | | n.a. |
| T 25 | 21 58 | 10 47 | 5 10 | 18 47 | 2 24 | 23 50 | 1 8 | 24 8 | 0 24 | 9 28 | 0 57 | 26 2 | 2 16 | 24 59 | 1 17 | 22 48 | 1 53 | 31 24 | 12 36 | 22 54 | 22 41 | 25 34 | | n.a. |
| F 26 | 22 8 | 16 14 | 5 2 | 19 6 | 2 22 | 23 58 | 1 7 | 24 10 | 0 23 | 9 26 | 0 57 | 26 1 | 2 15 | 24 59 | 1 17 | 22 48 | 1 53 | 31 23 | 12 36 | 22 55 | 22 41 | 25 35 | | n.a. |
| S 27 | 22 18 | 20 52 | 4 34 | 19 24 | 2 19 | 24 6 | 1 5 | 24 11 | 0 22 | 9 24 | 0 57 | 26 1 | 2 15 | 24 59 | 1 17 | 22 49 | 1 54 | 31 23 | 12 36 | 22 56 | 22 42 | 25 35 | | n.a. |
| S 28 | 22 27 | 24 11 | 3 46 | 19 43 | 2 16 | 24 13 | 1 4 | 24 13 | 0 21 | 9 21 | 0 57 | 26 0 | 2 15 | 24 59 | 1 17 | 22 49 | 1 54 | 31 22 | 12 36 | 22 57 | 22 42 | 25 35 | | n.a. |
| M29 | 22 36 | 25 46 | 2 42 | 20 1 | 2 13 | 24 20 | 1 2 | 24 13 | 0 20 | 9 19 | 0 57 | 26 0 | 2 15 | 24 59 | 1 17 | 22 49 | 1 54 | 31 22 | 12 36 | 22 57 | 22 43 | 25 36 | | n.a. |
| T 30 | 22 45 | 25 23 | 1 26 | 20 18 | 2 9 | 24 25 | 1 1 | 24 14 | 0 20 | 9 17 | 0 57 | 25 59 | 2 15 | 25 0 | 1 17 | 22 49 | 1 54 | 31 22 | 12 36 | 22 57 | 22 43 | 25 36 | | n.a. |
| W31 | 22n52 | 23s 9 | 0s 5 | 20n36 | 2n 5 | 24n30 | 0n59 | 24n14 | 0n19 | 9n14 | 0s57 | 25n59 | 2n15 | 25s 0 | 1s17 | 22s50 | 1s54 | 31s21 | 12s36 | 22s57 | 22s43 | 25n36 | | n.a. |

Julian Day Number = -2812943.5, Delta T = 182h37m45s
Ecliptic obliquity = 23°57'08, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°38'32, Lahiri = -173°31'32 Julian Calendar 1 Aug. 12415 BCE == Greg. Calendar 28 Apr. 12415 BCE

The year -12414 astronomical counting style corresponds to year 12415 B.C.E historical counting style.



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## SEPTEMBER 12415 BCE (-12414) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 52 42 | 14♊21'07 | 29♉49 | 23♌ 2 | 20♊41 | 28♊ 7 | 4♍29 | 7♋37 | 7°R51 | 28°R 8 | 24°R 7 | 16♉ 6 | 17♉52 | 10♊42 | n.a. | T 1 |
| F 2 | 16 56 38 | 15°22'15 | 14♒ 0 | 24°22 | 21°56 | 28°54 | 4°36 | 7°44 | 7♉49 | 28♉ 7 | 24♏ 6 | 16° 8 | 17°49 | 10°49 | n.a. | F 2 |
| S 3 | 17 0 35 | 16°23'23 | 27°44 | 25°44 | 23°11 | 29°40 | 4°43 | 7°51 | 7°47 | 28° 6 | 24° 5 | 16° 9 | 17°46 | 10°56 | n.a. | S 3 |
| S 4 | 17 4 32 | 17°24'29 | 11♓ 1 | 27° 6 | 24°26 | 0♋27 | 4°51 | 7°59 | 7°44 | 28° 5 | 24° 4 | 16°10 | 17°42 | 11° 3 | n.a. | S 4 |
| M 5 | 17 8 28 | 18°25'34 | 23°55 | 28°30 | 25°40 | 1°13 | 4°58 | 8° 6 | 7°42 | 28° 4 | 24° 3 | 16°R10 | 17°39 | 11° 9 | n.a. | M 5 |
| T 6 | 17 12 25 | 19°26'38 | 6♈30 | 29°54 | 26°55 | 2° 0 | 5° 6 | 8°13 | 7°39 | 28° 2 | 24° 2 | 16° 9 | 17°36 | 11°16 | n.a. | T 6 |
| W 7 | 17 16 22 | 20°27'41 | 18°48 | 1♊19 | 28°10 | 2°46 | 5°13 | 8°21 | 7°37 | 28° 1 | 24° 1 | 16° 7 | 17°33 | 11°23 | n.a. | W 7 |
| T 8 | 17 20 18 | 21°28'42 | 0♉54 | 2°45 | 29°24 | 3°32 | 5°21 | 8°28 | 7°34 | 28° 0 | 24° 0 | 16° 3 | 17°30 | 11°29 | n.a. | T 8 |
| F 9 | 17 24 15 | 22°29'42 | 12°52 | 4°12 | 0♋39 | 4°19 | 5°29 | 8°36 | 7°32 | 27°59 | 23°59 | 15°59 | 17°27 | 11°36 | n.a. | F 9 |
| S 10 | 17 28 12 | 23°30'41 | 24°44 | 5°39 | 1°54 | 5° 5 | 5°38 | 8°43 | 7°29 | 27°57 | 23°58 | 15°55 | 17°23 | 11°43 | n.a. | S 10 |
| S 11 | 17 32 8 | 24°31'38 | 6♊34 | 7° 8 | 3° 8 | 5°51 | 5°46 | 8°51 | 7°27 | 27°56 | 23°57 | 15°51 | 17°20 | 11°49 | n.a. | S 11 |
| M12 | 17 36 5 | 25°32'34 | 18°22 | 8°36 | 4°23 | 6°37 | 5°55 | 8°58 | 7°24 | 27°55 | 23°56 | 15°48 | 17°17 | 11°56 | n.a. | M12 |
| T 13 | 17 40 2 | 26°33'28 | 0♋12 | 10° 6 | 5°37 | 7°24 | 6° 3 | 9° 6 | 7°22 | 27°53 | 23°55 | 15°46 | 17°14 | 12° 3 | n.a. | T 13 |
| W14 | 17 43 58 | 27°34'20 | 12° 5 | 11°36 | 6°52 | 8°10 | 6°12 | 9°14 | 7°19 | 27°52 | 23°54 | 15°D45 | 17°11 | 12° 9 | n.a. | W14 |
| T 15 | 17 47 55 | 28°35'10 | 24° 4 | 13° 7 | 8° 6 | 8°56 | 6°21 | 9°21 | 7°17 | 27°51 | 23°53 | 15°45 | 17° 7 | 12°16 | n.a. | T 15 |
| F 16 | 17 51 52 | 29°35'59 | 6♌10 | 14°39 | 9°21 | 9°42 | 6°30 | 9°29 | 7°14 | 27°49 | 23°52 | 15°46 | 17° 4 | 12°23 | n.a. | F 16 |
| S 17 | 17 55 48 | 0♋36'45 | 18°26 | 16°11 | 10°35 | 10°28 | 6°39 | 9°37 | 7°12 | 27°48 | 23°51 | 15°48 | 17° 1 | 12°29 | n.a. | S 17 |
| S 18 | 17 59 45 | 1°37'30 | 0♍55 | 17°44 | 11°50 | 11°14 | 6°49 | 9°44 | 7° 9 | 27°46 | 23°50 | 15°49 | 16°58 | 12°36 | n.a. | S 18 |
| M19 | 18 3 42 | 2°38'12 | 13°41 | 19°17 | 13° 4 | 12° 0 | 6°58 | 9°52 | 7° 6 | 27°45 | 23°49 | 15°50 | 16°55 | 12°43 | n.a. | M19 |
| T 20 | 18 7 38 | 3°38'52 | 26°46 | 20°51 | 14°19 | 12°46 | 7° 7 | 10° 0 | 7° 4 | 27°43 | 23°48 | 15°51 | 16°52 | 12°49 | n.a. | T 20 |
| W21 | 18 11 35 | 4°39'30 | 10♎13 | 22°26 | 15°33 | 13°32 | 7°17 | 10° 7 | 7° 1 | 27°42 | 23°48 | 15°R51 | 16°48 | 12°56 | n.a. | W21 |
| T 22 | 18 15 32 | 5°40'06 | 24° 5 | 24° 2 | 16°47 | 14°18 | 7°27 | 10°15 | 6°59 | 27°40 | 23°47 | 15°50 | 16°45 | 13° 3 | n.a. | T 22 |
| F 23 | 18 19 28 | 6°40'39 | 8♏20 | 25°38 | 18° 1 | 15° 4 | 7°37 | 10°23 | 6°56 | 27°39 | 23°46 | 15°49 | 16°42 | 13° 9 | n.a. | F 23 |
| S 24 | 18 23 25 | 7°41'10 | 22°57 | 27°15 | 19°16 | 15°50 | 7°47 | 10°30 | 6°53 | 27°37 | 23°45 | 15°48 | 16°39 | 13°16 | n.a. | S 24 |
| S 25 | 18 27 22 | 8°41'39 | 7♐52 | 28°53 | 20°30 | 16°35 | 7°57 | 10°38 | 6°51 | 27°36 | 23°44 | 15°48 | 16°36 | 13°23 | n.a. | S 25 |
| M26 | 18 31 18 | 9°42'06 | 22°57 | 0♋32 | 21°44 | 17°21 | 8° 7 | 10°46 | 6°48 | 27°34 | 23°44 | 15°47 | 16°33 | 13°29 | n.a. | M26 |
| T 27 | 18 35 15 | 10°42'31 | 8♑ 4 | 2°11 | 22°58 | 18° 7 | 8°18 | 10°53 | 6°45 | 27°33 | 23°43 | 15°47 | 16°29 | 13°36 | n.a. | T 27 |
| W28 | 18 39 12 | 11°42'53 | 23° 3 | 3°51 | 24°12 | 18°53 | 8°28 | 11° 1 | 6°43 | 27°31 | 23°42 | 15°D47 | 16°26 | 13°43 | n.a. | W28 |
| T 29 | 18 43 9 | 12°43'13 | 7♒46 | 5°32 | 25°27 | 19°38 | 8°39 | 11° 9 | 6°40 | 27°29 | 23°41 | 15°47 | 16°23 | 13°49 | n.a. | T 29 |
| F 30 | 18 47 5 | 13♋43'32 | 22♒ 7 | 7♋14 | 26♋41 | 20♋24 | 8♍49 | 11♋17 | 6♑38 | 27♑28 | 23♏41 | 15♑47 | 16♑20 | 13♊56 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 0 | 19s25 | 1n14 | 20n52 | 2n 1 | 24n35 | 0n58 | 24n14 | 0n18 | 9n12 | 0s57 | 25n58 | 2n15 | 25s 0 | 1s17 | 22s50 | 1s54 | 31s21 | 12s35 | 22s57 | 22s44 | 25n37 | | n.a. |
| F 2 | 23 7 | 14 38 | 2 27 | 21 9 | 1 56 | 24 38 | 0 56 | 24 14 | 0 17 | 9 9 | 0 57 | 25 58 | 2 15 | 25 0 | 1 17 | 22 50 | 1 54 | 31 20 | 12 35 | 22 57 | 22 44 | 25 37 | | n.a. |
| S 3 | 23 14 | 9 16 | 3 28 | 21 24 | 1 52 | 24 41 | 0 54 | 24 14 | 0 17 | 9 6 | 0 57 | 25 57 | 2 14 | 25 0 | 1 17 | 22 50 | 1 54 | 31 20 | 12 35 | 22 57 | 22 45 | 25 37 | | n.a. |
| S 4 | 23 20 | 3 38 | 4 17 | 21 40 | 1 47 | 24 42 | 0 53 | 24 13 | 0 16 | 9 4 | 0 57 | 25 56 | 2 14 | 25 0 | 1 17 | 22 51 | 1 54 | 31 20 | 12 35 | 22 57 | 22 45 | 25 37 | | n.a. |
| M 5 | 23 25 | 1n58 | 4 51 | 21 54 | 1 42 | 24 44 | 0 51 | 24 12 | 0 15 | 9 1 | 0 57 | 25 56 | 2 14 | 25 1 | 1 17 | 22 51 | 1 54 | 31 19 | 12 35 | 22 57 | 22 46 | 25 38 | | n.a. |
| T 6 | 23 31 | 7 21 | 5 9 | 22 8 | 1 36 | 24 44 | 0 49 | 24 10 | 0 14 | 8 58 | 0 57 | 25 55 | 2 14 | 25 1 | 1 17 | 22 51 | 1 54 | 31 19 | 12 35 | 22 57 | 22 46 | 25 38 | | n.a. |
| W 7 | 23 35 | 12 20 | 5 13 | 22 21 | 1 31 | 24 43 | 0 47 | 24 9 | 0 13 | 8 55 | 0 57 | 25 55 | 2 14 | 25 1 | 1 17 | 22 51 | 1 54 | 31 18 | 12 35 | 22 57 | 22 46 | 25 38 | | n.a. |
| T 8 | 23 40 | 16 45 | 5 3 | 22 33 | 1 25 | 24 42 | 0 45 | 24 7 | 0 13 | 8 52 | 0 57 | 25 54 | 2 14 | 25 1 | 1 17 | 22 52 | 1 54 | 31 18 | 12 34 | 22 58 | 22 47 | 25 38 | | n.a. |
| F 9 | 23 43 | 20 28 | 4 40 | 22 44 | 1 19 | 24 40 | 0 43 | 24 5 | 0 12 | 8 49 | 0 57 | 25 53 | 2 14 | 25 1 | 1 17 | 22 52 | 1 54 | 31 17 | 12 34 | 22 58 | 22 47 | 25 39 | | n.a. |
| S 10 | 23 47 | 23 19 | 4 5 | 22 55 | 1 14 | 24 38 | 0 41 | 24 2 | 0 11 | 8 46 | 0 57 | 25 53 | 2 14 | 25 1 | 1 17 | 22 52 | 1 54 | 31 17 | 12 34 | 22 59 | 22 48 | 25 39 | | n.a. |
| S 11 | 23 49 | 25 8 | 3 19 | 23 5 | 1 8 | 24 34 | 0 39 | 24 0 | 0 10 | 8 43 | 0 57 | 25 52 | 2 14 | 25 1 | 1 17 | 22 53 | 1 54 | 31 17 | 12 34 | 22 59 | 22 48 | 25 39 | | n.a. |
| M12 | 23 52 | 25 51 | 2 25 | 23 13 | 1 2 | 24 30 | 0 37 | 23 57 | 0 10 | 8 40 | 0 57 | 25 52 | 2 13 | 25 2 | 1 17 | 22 53 | 1 54 | 31 16 | 12 34 | 23 0 | 22 48 | 25 39 | | n.a. |
| T 13 | 23 54 | 25 22 | 1 25 | 23 21 | 0 56 | 24 25 | 0 35 | 23 53 | 0 9 | 8 36 | 0 57 | 25 51 | 2 13 | 25 2 | 1 17 | 22 53 | 1 54 | 31 16 | 12 34 | 23 0 | 22 49 | 25 40 | | n.a. |
| W14 | 23 55 | 23 43 | 0 20 | 23 28 | 0 49 | 24 19 | 0 33 | 23 50 | 0 8 | 8 33 | 0 57 | 25 50 | 2 13 | 25 2 | 1 17 | 22 54 | 1 54 | 31 15 | 12 33 | 23 0 | 22 49 | 25 40 | | n.a. |
| T 15 | 23 56 | 21 0 | 0s46 | 23 34 | 0 43 | 24 13 | 0 31 | 23 46 | 0 7 | 8 30 | 0 57 | 25 50 | 2 13 | 25 2 | 1 17 | 22 54 | 1 54 | 31 15 | 12 33 | 23 0 | 22 50 | 25 40 | | n.a. |
| F 16 | 23 56 | 17 21 | 1 51 | 23 40 | 0 37 | 24 6 | 0 29 | 23 42 | 0 7 | 8 26 | 0 57 | 25 49 | 2 13 | 25 2 | 1 17 | 22 54 | 1 54 | 31 14 | 12 33 | 23 0 | 22 50 | 25 40 | | n.a. |
| S 17 | 23 56 | 12 55 | 2 51 | 23 44 | 0 31 | 23 58 | 0 27 | 23 37 | 0 6 | 8 23 | 0 57 | 25 48 | 2 13 | 25 2 | 1 17 | 22 54 | 1 54 | 31 14 | 12 33 | 23 0 | 22 51 | 25 40 | | n.a. |
| S 18 | 23 56 | 7 53 | 3 45 | 23 47 | 0 24 | 23 49 | 0 25 | 23 33 | 0 5 | 8 19 | 0 57 | 25 48 | 2 13 | 25 3 | 1 17 | 22 55 | 1 54 | 31 14 | 12 33 | 23 0 | 22 51 | 25 41 | | n.a. |
| M19 | 23 55 | 2 26 | 4 29 | 23 49 | 0 18 | 23 40 | 0 22 | 23 28 | 0 4 | 8 16 | 0 57 | 25 47 | 2 13 | 25 3 | 1 17 | 22 55 | 1 54 | 31 13 | 12 33 | 22 59 | 22 51 | 25 41 | | n.a. |
| T 20 | 23 53 | 3s15 | 5 0 | 23 50 | 0 12 | 23 30 | 0 20 | 23 23 | 0 3 | 8 12 | 0 57 | 25 46 | 2 13 | 25 3 | 1 17 | 22 55 | 1 54 | 31 13 | 12 32 | 22 59 | 22 52 | 25 41 | | n.a. |
| W21 | 23 51 | 8 57 | 5 16 | 23 49 | 0 6 | 23 19 | 0 18 | 23 17 | 0 3 | 8 9 | 0 57 | 25 46 | 2 13 | 25 3 | 1 17 | 22 56 | 1 54 | 31 12 | 12 32 | 22 59 | 22 52 | 25 41 | | n.a. |
| T 22 | 23 49 | 14 22 | 5 14 | 23 48 | 0s 1 | 23 8 | 0 16 | 23 12 | 0 2 | 8 5 | 0 57 | 25 45 | 2 13 | 25 3 | 1 17 | 22 56 | 1 54 | 31 12 | 12 32 | 22 59 | 22 53 | 25 41 | | n.a. |
| F 23 | 23 46 | 19 11 | 4 53 | 23 46 | 0 7 | 22 56 | 0 14 | 23 6 | 0 1 | 8 1 | 0 57 | 25 44 | 2 13 | 25 3 | 1 17 | 22 56 | 1 54 | 31 11 | 12 32 | 22 59 | 22 53 | 25 41 | | n.a. |
| S 24 | 23 43 | 22 59 | 4 13 | 23 42 | 0 13 | 22 43 | 0 11 | 23 0 | 0 0 | 7 57 | 0 57 | 25 44 | 2 13 | 25 3 | 1 17 | 22 57 | 1 54 | 31 11 | 12 31 | 23 0 | 22 53 | 25 41 | | n.a. |
| S 25 | 23 39 | 25 18 | 3 15 | 23 38 | 0 19 | 22 30 | 0 9 | 22 53 | 0s 0 | 7 53 | 0 57 | 25 43 | 2 13 | 25 4 | 1 17 | 22 57 | 1 54 | 31 11 | 12 31 | 23 0 | 22 54 | 25 42 | | n.a. |
| M26 | 23 35 | 25 49 | 2 3 | 23 32 | 0 25 | 22 16 | 0 7 | 22 47 | 0 1 | 7 50 | 0 57 | 25 42 | 2 12 | 25 4 | 1 17 | 22 57 | 1 54 | 31 10 | 12 31 | 23 0 | 22 54 | 25 42 | | n.a. |
| T 27 | 23 30 | 24 25 | 0 43 | 23 25 | 0 31 | 22 1 | 0 4 | 22 40 | 0 2 | 7 46 | 0 57 | 25 42 | 2 12 | 25 4 | 1 17 | 22 58 | 1 54 | 31 10 | 12 31 | 23 0 | 22 55 | 25 42 | | n.a. |
| W28 | 23 25 | 21 16 | 0n40 | 23 17 | 0 37 | 21 46 | 0 2 | 22 33 | 0 3 | 7 42 | 0 57 | 25 41 | 2 12 | 25 4 | 1 17 | 22 58 | 1 54 | 31 9 | 12 31 | 23 0 | 22 55 | 25 42 | | n.a. |
| T 29 | 23 19 | 16 48 | 1 59 | 23 8 | 0 42 | 21 30 | 0s 0 | 22 25 | 0 3 | 7 38 | 0 57 | 25 40 | 2 12 | 25 4 | 1 17 | 22 58 | 1 54 | 31 9 | 12 30 | 23 0 | 22 55 | 25 42 | | n.a. |
| F 30 | 23n13 | 11s28 | 3n 9 | 22n57 | 0s48 | 21n13 | 0s 3 | 22n18 | 0s 4 | 7n33 | 0s57 | 25n39 | 2n12 | 25s 4 | 1s17 | 22s59 | 1s54 | 31s 9 | 12s30 | 23s 0 | 22s56 | 25n42 | | n.a. |

Julian Day Number = -2812912.5, Delta T = 182h37m38s
Ecliptic obliquity = 23°57'08, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°38'28, Lahiri = -173°31'28 Julian Calendar 1 Sept. 12415 BCE == Greg. Calendar 29 May 12415 BCE


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## OCTOBER 12415 BCE (-12414) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 51 2 | 14♋43'48 | 6♓ 3 | 8♋56 | 27♋55 | 21♋ 9 | 9♍ 0 | 11♋24 | 6°R35 | 27°R26 | 23°R40 | 15♑47 | 16♑17 | 14♊ 3 | n.a. | S 1 |
| S 2 | 18 54 59 | 15°44'02 | 19°31 | 10°40 | 29° 9 | 21°55 | 9°11 | 11°32 | 6♑33 | 27♑25 | 23♏39 | 15°R47 | 16°13 | 14° 9 | n.a. | S 2 |
| M 3 | 18 58 55 | 16°44'15 | 2♈33 | 12°24 | 0♌23 | 22°40 | 9°22 | 11°40 | 6°30 | 27°23 | 23°39 | 15°47 | 16°10 | 14°16 | n.a. | M 3 |
| T 4 | 19 2 52 | 17°44'25 | 15°13 | 14° 9 | 1°37 | 23°26 | 9°33 | 11°47 | 6°27 | 27°21 | 23°38 | 15°D47 | 16° 7 | 14°23 | n.a. | T 4 |
| W 5 | 19 6 49 | 18°44'34 | 27°33 | 15°55 | 2°51 | 24°11 | 9°44 | 11°55 | 6°25 | 27°20 | 23°37 | 15°47 | 16° 4 | 14°29 | n.a. | W 5 |
| T 6 | 19 10 45 | 19°44'40 | 9♉38 | 17°42 | 4° 5 | 24°57 | 9°55 | 12° 3 | 6°22 | 27°18 | 23°37 | 15°47 | 16° 1 | 14°36 | n.a. | T 6 |
| F 7 | 19 14 42 | 20°44'45 | 21°33 | 19°30 | 5°19 | 25°42 | 10° 7 | 12°10 | 6°20 | 27°16 | 23°36 | 15°48 | 15°58 | 14°43 | n.a. | F 7 |
| S 8 | 19 18 39 | 21°44'48 | 3♊23 | 21°19 | 6°33 | 26°27 | 10°18 | 12°18 | 6°17 | 27°15 | 23°36 | 15°48 | 15°54 | 14°49 | n.a. | S 8 |
| S 9 | 19 22 35 | 22°44'48 | 15°10 | 23° 9 | 7°46 | 27°12 | 10°29 | 12°26 | 6°15 | 27°13 | 23°35 | 15°49 | 15°51 | 14°56 | n.a. | S 9 |
| M10 | 19 26 32 | 23°44'47 | 27° 0 | 24°59 | 9° 0 | 27°58 | 10°41 | 12°33 | 6°12 | 27°11 | 23°35 | 15°50 | 15°48 | 15° 3 | n.a. | M10 |
| T 11 | 19 30 29 | 24°44'43 | 8♋54 | 26°50 | 10°14 | 28°43 | 10°53 | 12°41 | 6°10 | 27°10 | 23°34 | 15°50 | 15°45 | 15° 9 | n.a. | T 11 |
| W12 | 19 34 25 | 25°44'37 | 20°55 | 28°42 | 11°28 | 29°28 | 11° 5 | 12°49 | 6° 7 | 27° 8 | 23°34 | 15°R50 | 15°42 | 15°16 | n.a. | W12 |
| T 13 | 19 38 22 | 26°44'29 | 3♌ 5 | 0♌35 | 12°42 | 0♌13 | 11°16 | 12°56 | 6° 5 | 27° 6 | 23°33 | 15°50 | 15°38 | 15°23 | n.a. | T 13 |
| F 14 | 19 42 19 | 27°44'18 | 15°25 | 2°28 | 13°56 | 0°58 | 11°28 | 13° 4 | 6° 3 | 27° 5 | 23°33 | 15°49 | 15°35 | 15°29 | n.a. | F 14 |
| S 15 | 19 46 16 | 28°44'05 | 27°58 | 4°22 | 15°10 | 1°43 | 11°40 | 13°11 | 6° 0 | 27° 3 | 23°32 | 15°47 | 15°32 | 15°36 | n.a. | S 15 |
| S 16 | 19 50 12 | 29°43'49 | 10♍43 | 6°16 | 16°23 | 2°28 | 11°52 | 13°19 | 5°58 | 27° 1 | 23°32 | 15°45 | 15°29 | 15°43 | n.a. | S 16 |
| M17 | 19 54 9 | 0♌43'31 | 23°43 | 8°11 | 17°37 | 3°13 | 12° 5 | 13°26 | 5°56 | 27° 0 | 23°32 | 15°43 | 15°26 | 15°49 | n.a. | M17 |
| T 18 | 19 58 6 | 1°43'10 | 6♎57 | 10° 5 | 18°51 | 3°58 | 12°17 | 13°34 | 5°53 | 26°58 | 23°31 | 15°41 | 15°23 | 15°56 | n.a. | T 18 |
| W19 | 20 2 2 | 2°42'46 | 20°27 | 11°59 | 20° 4 | 4°42 | 12°29 | 13°41 | 5°51 | 26°56 | 23°31 | 15°40 | 15°19 | 16° 3 | n.a. | W19 |
| T 20 | 20 5 59 | 3°42'20 | 4♏14 | 13°53 | 21°18 | 5°27 | 12°41 | 13°49 | 5°49 | 26°55 | 23°31 | 15°D40 | 15°16 | 16° 9 | n.a. | T 20 |
| F 21 | 20 9 56 | 4°41'51 | 18°17 | 15°46 | 22°32 | 6°12 | 12°54 | 13°56 | 5°47 | 26°53 | 23°30 | 15°40 | 15°13 | 16°16 | n.a. | F 21 |
| S 22 | 20 13 52 | 5°41'20 | 2♐35 | 17°38 | 23°45 | 6°57 | 13° 6 | 14° 3 | 5°45 | 26°51 | 23°30 | 15°41 | 15°10 | 16°23 | n.a. | S 22 |
| S 23 | 20 17 49 | 6°40'46 | 17° 6 | 19°29 | 24°59 | 7°41 | 13°19 | 14°11 | 5°42 | 26°50 | 23°30 | 15°43 | 15° 7 | 16°29 | n.a. | S 23 |
| M24 | 20 21 46 | 7°40'09 | 1♑46 | 21°17 | 26°13 | 8°26 | 13°31 | 14°18 | 5°40 | 26°48 | 23°30 | 15°44 | 15° 4 | 16°36 | n.a. | M24 |
| T 25 | 20 25 42 | 8°39'30 | 16°30 | 23° 4 | 27°26 | 9°10 | 13°44 | 14°25 | 5°38 | 26°46 | 23°29 | 15°R44 | 15° 0 | 16°43 | n.a. | T 25 |
| W26 | 20 29 39 | 9°38'48 | 1♒11 | 24°48 | 28°40 | 9°55 | 13°57 | 14°33 | 5°36 | 26°45 | 23°29 | 15°44 | 14°57 | 16°49 | n.a. | W26 |
| T 27 | 20 33 35 | 10°38'04 | 15°43 | 26°28 | 29°53 | 10°39 | 14°10 | 14°40 | 5°34 | 26°43 | 23°29 | 15°42 | 14°54 | 16°56 | n.a. | T 27 |
| F 28 | 20 37 32 | 11°37'17 | 29°59 | 28° 5 | 1♍ 7 | 11°24 | 14°22 | 14°47 | 5°32 | 26°42 | 23°29 | 15°39 | 14°51 | 17° 3 | n.a. | F 28 |
| S 29 | 20 41 29 | 12°36'28 | 13♓55 | 29°37 | 2°20 | 12° 8 | 14°35 | 14°54 | 5°30 | 26°40 | 23°29 | 15°35 | 14°48 | 17° 9 | n.a. | S 29 |
| S 30 | 20 45 25 | 13°35'36 | 27°27 | 1♍ 5 | 3°34 | 12°52 | 14°48 | 15° 1 | 5°28 | 26°38 | 23°29 | 15°31 | 14°44 | 17°16 | n.a. | S 30 |
| M31 | 20 49 22 | 14♌34'43 | 10♈35 | 2♍27 | 4♍47 | 13♌36 | 15♍ 1 | 15♋ 9 | 5♑26 | 26♑37 | 23♏29 | 15♑27 | 14♑41 | 17♊23 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 6 | 5s43 | 4n 5 | 22n46 | 0s53 | 20n56 | 0s 5 | 22n10 | 0s 5 | 7n29 | 0s57 | 25n39 | 2n12 | 25s 4 | 1s17 | 22s59 | 1s54 | 31s 8 | 12s30 | 23s 0 | 22s56 | 25n42 | | n.a. |
| S 2 | 22 59 | 0n 7 | 4 45 | 22 33 | 0 58 | 20 39 | 0 7 | 22 2 | 0 6 | 7 25 | 0 57 | 25 38 | 2 12 | 25 4 | 1 17 | 22 59 | 1 54 | 31 8 | 12 30 | 23 0 | 22 57 | 25 42 | | n.a. |
| M 3 | 22 52 | 5 45 | 5 9 | 22 19 | 1 3 | 20 21 | 0 10 | 21 54 | 0 6 | 7 21 | 0 57 | 25 37 | 2 12 | 25 4 | 1 17 | 23 0 | 1 54 | 31 7 | 12 29 | 23 0 | 22 57 | 25 42 | | n.a. |
| T 4 | 22 44 | 10 58 | 5 18 | 22 3 | 1 8 | 20 2 | 0 12 | 21 45 | 0 7 | 7 17 | 0 57 | 25 37 | 2 12 | 25 5 | 1 17 | 23 0 | 1 54 | 31 7 | 12 29 | 23 0 | 22 57 | 25 42 | | n.a. |
| W 5 | 22 36 | 15 38 | 5 11 | 21 47 | 1 13 | 19 42 | 0 14 | 21 36 | 0 8 | 7 12 | 0 57 | 25 36 | 2 12 | 25 5 | 1 17 | 23 0 | 1 54 | 31 6 | 12 29 | 23 0 | 22 58 | 25 43 | | n.a. |
| T 6 | 22 27 | 19 35 | 4 51 | 21 29 | 1 17 | 19 23 | 0 17 | 21 27 | 0 9 | 7 8 | 0 57 | 25 35 | 2 12 | 25 5 | 1 17 | 23 1 | 1 54 | 31 6 | 12 29 | 23 0 | 22 58 | 25 43 | | n.a. |
| F 7 | 22 18 | 22 41 | 4 18 | 21 10 | 1 21 | 19 2 | 0 19 | 21 18 | 0 9 | 7 4 | 0 57 | 25 34 | 2 12 | 25 5 | 1 17 | 23 1 | 1 54 | 31 6 | 12 28 | 23 0 | 22 58 | 25 43 | | n.a. |
| S 8 | 22 8 | 24 47 | 3 35 | 20 50 | 1 24 | 18 41 | 0 22 | 21 9 | 0 10 | 6 59 | 0 57 | 25 34 | 2 12 | 25 5 | 1 17 | 23 1 | 1 54 | 31 5 | 12 28 | 23 0 | 22 59 | 25 43 | | n.a. |
| S 9 | 21 59 | 25 48 | 2 42 | 20 29 | 1 28 | 18 20 | 0 24 | 20 59 | 0 11 | 6 55 | 0 57 | 25 33 | 2 12 | 25 5 | 1 17 | 23 2 | 1 54 | 31 5 | 12 28 | 22 59 | 22 59 | 25 43 | | n.a. |
| M10 | 21 48 | 25 38 | 1 43 | 20 6 | 1 31 | 17 58 | 0 26 | 20 49 | 0 12 | 6 50 | 0 57 | 25 32 | 2 12 | 25 5 | 1 17 | 23 2 | 1 54 | 31 4 | 12 28 | 22 59 | 23 0 | 25 43 | | n.a. |
| T 11 | 21 37 | 24 17 | 0 38 | 19 43 | 1 33 | 17 36 | 0 28 | 20 39 | 0 12 | 6 46 | 0 57 | 25 31 | 2 12 | 25 5 | 1 17 | 23 2 | 1 54 | 31 4 | 12 27 | 22 59 | 23 0 | 25 43 | | n.a. |
| W12 | 21 26 | 21 49 | 0s28 | 19 18 | 1 36 | 17 13 | 0 31 | 20 29 | 0 13 | 6 41 | 0 57 | 25 31 | 2 12 | 25 5 | 1 17 | 23 3 | 1 54 | 31 4 | 12 27 | 22 59 | 23 0 | 25 43 | | n.a. |
| T 13 | 21 15 | 18 22 | 1 34 | 18 52 | 1 37 | 16 50 | 0 33 | 20 19 | 0 14 | 6 37 | 0 57 | 25 30 | 2 12 | 25 5 | 1 17 | 23 3 | 1 54 | 31 3 | 12 27 | 22 59 | 23 1 | 25 43 | | n.a. |
| F 14 | 21 3 | 14 4 | 2 37 | 18 26 | 1 39 | 16 26 | 0 35 | 20 8 | 0 15 | 6 32 | 0 57 | 25 29 | 2 12 | 25 6 | 1 17 | 23 3 | 1 54 | 31 3 | 12 27 | 23 0 | 23 1 | 25 43 | | n.a. |
| S 15 | 20 51 | 9 7 | 3 33 | 17 58 | 1 39 | 16 2 | 0 38 | 19 57 | 0 15 | 6 27 | 0 57 | 25 28 | 2 12 | 25 6 | 1 17 | 23 4 | 1 54 | 31 3 | 12 26 | 23 0 | 23 2 | 25 43 | | n.a. |
| S 16 | 20 38 | 3 43 | 4 19 | 17 30 | 1 39 | 15 38 | 0 40 | 19 46 | 0 16 | 6 23 | 0 57 | 25 28 | 2 12 | 25 6 | 1 17 | 23 4 | 1 54 | 31 2 | 12 26 | 23 0 | 23 2 | 25 43 | | n.a. |
| M17 | 20 25 | 1s55 | 4 53 | 17 1 | 1 39 | 15 13 | 0 42 | 19 35 | 0 17 | 6 18 | 0 57 | 25 27 | 2 12 | 25 6 | 1 17 | 23 4 | 1 54 | 31 2 | 12 26 | 23 0 | 23 2 | 25 43 | | n.a. |
| T 18 | 20 11 | 7 35 | 5 12 | 16 32 | 1 38 | 14 48 | 0 44 | 19 24 | 0 17 | 6 13 | 0 57 | 25 26 | 2 12 | 25 6 | 1 17 | 23 5 | 1 54 | 31 1 | 12 25 | 23 0 | 23 3 | 25 43 | | n.a. |
| W19 | 19 58 | 13 0 | 5 15 | 16 2 | 1 36 | 14 22 | 0 46 | 19 12 | 0 18 | 6 8 | 0 57 | 25 25 | 2 12 | 25 6 | 1 17 | 23 5 | 1 54 | 31 1 | 12 25 | 23 1 | 23 3 | 25 43 | | n.a. |
| T 20 | 19 44 | 17 53 | 5 0 | 15 31 | 1 33 | 13 56 | 0 48 | 19 0 | 0 19 | 6 3 | 0 58 | 25 25 | 2 12 | 25 6 | 1 17 | 23 5 | 1 54 | 31 1 | 12 25 | 23 1 | 23 3 | 25 43 | | n.a. |
| F 21 | 19 29 | 21 53 | 4 26 | 15 1 | 1 30 | 13 30 | 0 51 | 18 48 | 0 20 | 5 58 | 0 58 | 25 24 | 2 12 | 25 6 | 1 17 | 23 6 | 1 54 | 31 0 | 12 25 | 23 1 | 23 4 | 25 42 | | n.a. |
| S 22 | 19 15 | 24 39 | 3 36 | 14 31 | 1 26 | 13 4 | 0 53 | 18 36 | 0 20 | 5 54 | 0 58 | 25 23 | 2 12 | 25 6 | 1 17 | 23 6 | 1 54 | 31 0 | 12 24 | 23 0 | 23 4 | 25 42 | | n.a. |
| S 23 | 18 59 | 25 49 | 2 32 | 14 1 | 1 21 | 12 37 | 0 55 | 18 24 | 0 21 | 5 49 | 0 58 | 25 22 | 2 12 | 25 6 | 1 17 | 23 6 | 1 54 | 31 0 | 12 24 | 23 0 | 23 4 | 25 42 | | n.a. |
| M24 | 18 44 | 25 13 | 1 16 | 13 31 | 1 15 | 12 10 | 0 57 | 18 12 | 0 22 | 5 44 | 0 58 | 25 22 | 2 12 | 25 6 | 1 17 | 23 6 | 1 54 | 30 59 | 12 24 | 23 0 | 23 5 | 25 42 | | n.a. |
| T 25 | 18 28 | 22 50 | 0n 4 | 13 2 | 1 9 | 11 42 | 0 59 | 17 59 | 0 22 | 5 39 | 0 58 | 25 21 | 2 12 | 25 6 | 1 17 | 23 7 | 1 54 | 30 59 | 12 23 | 23 0 | 23 5 | 25 42 | | n.a. |
| W26 | 18 12 | 18 57 | 1 24 | 12 35 | 1 1 | 11 15 | 1 1 | 17 46 | 0 23 | 5 34 | 0 58 | 25 20 | 2 12 | 25 6 | 1 16 | 23 7 | 1 54 | 30 59 | 12 23 | 23 0 | 23 6 | 25 42 | | n.a. |
| T 27 | 17 56 | 13 58 | 2 38 | 12 8 | 0 53 | 10 47 | 1 2 | 17 33 | 0 24 | 5 29 | 0 58 | 25 19 | 2 13 | 25 6 | 1 16 | 23 7 | 1 54 | 30 58 | 12 23 | 23 0 | 23 6 | 25 42 | | n.a. |
| F 28 | 17 39 | 8 18 | 3 40 | 11 43 | 0 43 | 10 19 | 1 4 | 17 20 | 0 25 | 5 23 | 0 58 | 25 18 | 2 13 | 25 6 | 1 16 | 23 8 | 1 54 | 30 58 | 12 23 | 23 1 | 23 6 | 25 42 | | n.a. |
| S 29 | 17 23 | 2 22 | 4 27 | 11 20 | 0 33 | 9 50 | 1 6 | 17 7 | 0 25 | 5 18 | 0 58 | 25 18 | 2 13 | 25 6 | 1 16 | 23 8 | 1 54 | 30 58 | 12 22 | 23 1 | 23 7 | 25 42 | | n.a. |
| S 30 | 17 5 | 3n30 | 4 58 | 10 59 | 0 22 | 9 22 | 1 8 | 16 54 | 0 26 | 5 13 | 0 58 | 25 17 | 2 13 | 25 6 | 1 16 | 23 8 | 1 54 | 30 57 | 12 22 | 23 2 | 23 7 | 25 42 | | n.a. |
| M31 | 16n48 | 9n 2 | 5n12 | 10n40 | 0s10 | 8n53 | 1s10 | 16n40 | 0s27 | 5n 8 | 0s58 | 25n16 | 2n13 | 25s 6 | 1s16 | 23s 8 | 1s54 | 30s57 | 12s22 | 23s 2 | 23s 7 | 25n42 | | n.a. |

Julian Day Number = -2812882.5, Delta T = 182h37m30s
Ecliptic obliquity = 23°57'07, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°38'24, Lahiri = -173°31'24 Julian Calendar 1 Oct. 12415 BCE == Greg. Calendar 28 June 12415 BCE

The year -12414 astronomical counting style corresponds to year 12415 B.C.E historical counting style.



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## NOVEMBER 12415 BCE (-12414) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 53 19 | 15♌33'47 | 23♈19 | 3♍44 | 6♍ 0 | 14♌21 | 15♍14 | 15♋16 | 5°R25 | 26°R35 | 23°R29 | 15°R23 | 14♑38 | 17♊29 | n.a. | T 1 |
| W 2 | 20 57 15 | 16°32'49 | 5♉43 | 4°54 | 7°14 | 15° 5 | 15°27 | 15°23 | 5♑23 | 26♑34 | 23♏28 | 15♑21 | 14°35 | 17°36 | n.a. | W 2 |
| T 3 | 21 1 12 | 17°31'49 | 17°51 | 5°58 | 8°27 | 15°49 | 15°41 | 15°30 | 5°21 | 26°32 | 23°D28 | 15°D21 | 14°32 | 17°43 | n.a. | T 3 |
| F 4 | 21 5 8 | 18°30'47 | 29°47 | 6°55 | 9°40 | 16°33 | 15°54 | 15°37 | 5°19 | 26°31 | 23°28 | 15°21 | 14°29 | 17°49 | n.a. | F 4 |
| S 5 | 21 9 5 | 19°29'43 | 11♊37 | 7°44 | 10°54 | 17°17 | 16° 7 | 15°43 | 5°18 | 26°29 | 23°29 | 15°23 | 14°25 | 17°56 | n.a. | S 5 |
| S 6 | 21 13 2 | 20°28'37 | 23°25 | 8°26 | 12° 7 | 18° 1 | 16°20 | 15°50 | 5°16 | 26°27 | 23°29 | 15°25 | 14°22 | 18° 3 | n.a. | S 6 |
| M 7 | 21 16 58 | 21°27'28 | 5♋16 | 9° 0 | 13°20 | 18°45 | 16°34 | 15°57 | 5°15 | 26°26 | 23°29 | 15°26 | 14°19 | 18° 9 | n.a. | M 7 |
| T 8 | 21 20 55 | 22°26'18 | 17°15 | 9°27 | 14°34 | 19°28 | 16°47 | 16° 4 | 5°13 | 26°25 | 23°29 | 15°R27 | 14°16 | 18°16 | n.a. | T 8 |
| W 9 | 21 24 51 | 23°25'05 | 29°24 | 9°45 | 15°47 | 20°12 | 17° 0 | 16°11 | 5°12 | 26°23 | 23°29 | 15°25 | 14°13 | 18°23 | n.a. | W 9 |
| T 10 | 21 28 48 | 24°23'50 | 11♌47 | 9°56 | 17° 0 | 20°56 | 17°14 | 16°17 | 5°10 | 26°22 | 23°29 | 15°23 | 14°10 | 18°29 | n.a. | T 10 |
| F 11 | 21 32 45 | 25°22'33 | 24°25 | 9°R59 | 18°13 | 21°40 | 17°27 | 16°24 | 5° 9 | 26°20 | 23°29 | 15°18 | 14° 6 | 18°36 | n.a. | F 11 |
| S 12 | 21 36 41 | 26°21'13 | 7♍18 | 9°54 | 19°26 | 22°23 | 17°41 | 16°30 | 5° 7 | 26°19 | 23°29 | 15°12 | 14° 3 | 18°43 | n.a. | S 12 |
| S 13 | 21 40 38 | 27°19'51 | 20°26 | 9°42 | 20°40 | 23° 7 | 17°55 | 16°37 | 5° 6 | 26°17 | 23°30 | 15° 5 | 14° 0 | 18°49 | n.a. | S 13 |
| M14 | 21 44 34 | 28°18'27 | 3♎48 | 9°23 | 21°53 | 23°51 | 18° 8 | 16°43 | 5° 5 | 26°16 | 23°30 | 14°57 | 13°57 | 18°56 | n.a. | M14 |
| T 15 | 21 48 31 | 29°17'00 | 17°22 | 8°58 | 23° 6 | 24°34 | 18°22 | 16°50 | 5° 3 | 26°15 | 23°30 | 14°51 | 13°54 | 19° 3 | n.a. | T 15 |
| W16 | 21 52 27 | 0♍15'31 | 1♏ 7 | 8°27 | 24°19 | 25°17 | 18°35 | 16°56 | 5° 2 | 26°13 | 23°30 | 14°46 | 13°50 | 19° 9 | n.a. | W16 |
| T 17 | 21 56 24 | 1°13'59 | 15° 1 | 7°50 | 25°32 | 26° 1 | 18°49 | 17° 3 | 5° 1 | 26°12 | 23°31 | 14°43 | 13°47 | 19°16 | n.a. | T 17 |
| F 18 | 22 0 21 | 2°12'25 | 29° 2 | 7°10 | 26°45 | 26°44 | 19° 3 | 17° 9 | 5° 0 | 26°11 | 23°31 | 14°D41 | 13°44 | 19°23 | n.a. | F 18 |
| S 19 | 22 4 17 | 3°10'48 | 13♐10 | 6°26 | 27°58 | 27°28 | 19°17 | 17°15 | 4°59 | 26° 9 | 23°31 | 14°42 | 13°41 | 19°29 | n.a. | S 19 |
| S 20 | 22 8 14 | 4° 9'09 | 27°23 | 5°39 | 29°11 | 28°11 | 19°30 | 17°21 | 4°58 | 26° 8 | 23°32 | 14°43 | 13°38 | 19°36 | n.a. | S 20 |
| M21 | 22 12 10 | 5° 7'27 | 11♑40 | 4°51 | 0♎24 | 28°54 | 19°44 | 17°27 | 4°57 | 26° 7 | 23°32 | 14°R44 | 13°35 | 19°43 | n.a. | M21 |
| T 22 | 22 16 7 | 6° 5'43 | 25°58 | 4° 2 | 1°37 | 29°37 | 19°58 | 17°33 | 4°56 | 26° 6 | 23°32 | 14°43 | 13°31 | 19°49 | n.a. | T 22 |
| W23 | 22 20 3 | 7° 3'57 | 10♒13 | 3°14 | 2°49 | 0♍20 | 20°12 | 17°39 | 4°55 | 26° 5 | 23°33 | 14°41 | 13°28 | 19°56 | n.a. | W23 |
| T 24 | 22 24 0 | 8° 2'08 | 24°22 | 2°26 | 4° 2 | 1° 3 | 20°26 | 17°45 | 4°55 | 26° 3 | 23°33 | 14°36 | 13°25 | 20° 3 | n.a. | T 24 |
| F 25 | 22 27 56 | 9° 0'17 | 8♓19 | 1°41 | 5°15 | 1°46 | 20°39 | 17°51 | 4°54 | 26° 2 | 23°34 | 14°29 | 13°22 | 20° 9 | n.a. | F 25 |
| S 26 | 22 31 53 | 9°58'24 | 22° 2 | 0°58 | 6°28 | 2°29 | 20°53 | 17°57 | 4°53 | 26° 1 | 23°34 | 14°20 | 13°19 | 20°16 | n.a. | S 26 |
| S 27 | 22 35 49 | 10°56'28 | 5♈26 | 0°19 | 7°40 | 3°12 | 21° 7 | 18° 2 | 4°53 | 26° 0 | 23°35 | 14°10 | 13°15 | 20°23 | n.a. | S 27 |
| M28 | 22 39 46 | 11°54'31 | 18°29 | 29♌44 | 8°53 | 3°55 | 21°21 | 18° 8 | 4°52 | 25°59 | 23°35 | 14° 1 | 13°12 | 20°29 | n.a. | M28 |
| T 29 | 22 43 42 | 12°52'32 | 1♉12 | 29°13 | 10° 6 | 4°38 | 21°35 | 18°14 | 4°52 | 25°58 | 23°36 | 13°53 | 13° 9 | 20°36 | n.a. | T 29 |
| W30 | 22 47 39 | 13♍50'31 | 13♉37 | 28♌47 | 11♎18 | 5♍20 | 21♍49 | 18♋19 | 4♑51 | 25♑57 | 23♏36 | 13♑46 | 13♑ 6 | 20♊43 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n30 | 14n 2 | 5n10 | 10n23 | 0n 2 | 8n24 | 1s11 | 16n27 | 0s27 | 5n 3 | 0s58 | 25n15 | 2n13 | 25s 6 | 1s16 | 23s 9 | 1s54 | 30s57 | 12s21 | 23s 3 | 23s 8 | 25n41 | | n.a. |
| W 2 | 16 12 | 18 19 | 4 54 | 10 10 | 0 16 | 7 55 | 1 13 | 16 13 | 0 28 | 4 58 | 0 58 | 25 15 | 2 13 | 25 6 | 1 16 | 23 9 | 1 54 | 30 57 | 12 21 | 23 3 | 23 8 | 25 41 | | n.a. |
| T 3 | 15 54 | 21 44 | 4 25 | 9 59 | 0 30 | 7 26 | 1 15 | 15 59 | 0 29 | 4 52 | 0 58 | 25 14 | 2 13 | 25 6 | 1 16 | 23 9 | 1 54 | 30 56 | 12 21 | 23 3 | 23 8 | 25 41 | | n.a. |
| F 4 | 15 36 | 24 11 | 3 44 | 9 51 | 0 44 | 6 56 | 1 16 | 15 45 | 0 29 | 4 47 | 0 58 | 25 13 | 2 13 | 25 6 | 1 16 | 23 10 | 1 54 | 30 56 | 12 21 | 23 3 | 23 9 | 25 41 | | n.a. |
| S 5 | 15 17 | 25 32 | 2 54 | 9 46 | 0 59 | 6 26 | 1 18 | 15 31 | 0 30 | 4 42 | 0 58 | 25 12 | 2 13 | 25 6 | 1 16 | 23 10 | 1 54 | 30 56 | 12 20 | 23 3 | 23 9 | 25 41 | | n.a. |
| S 6 | 14 58 | 25 44 | 1 57 | 9 44 | 1 14 | 5 57 | 1 19 | 15 16 | 0 31 | 4 36 | 0 58 | 25 12 | 2 13 | 25 7 | 1 16 | 23 10 | 1 54 | 30 55 | 12 20 | 23 2 | 23 9 | 25 41 | | n.a. |
| M 7 | 14 39 | 24 46 | 0 55 | 9 45 | 1 30 | 5 27 | 1 21 | 15 2 | 0 31 | 4 31 | 0 59 | 25 11 | 2 13 | 25 7 | 1 16 | 23 10 | 1 53 | 30 55 | 12 20 | 23 2 | 23 10 | 25 41 | | n.a. |
| T 8 | 14 19 | 22 39 | 0s10 | 9 49 | 1 46 | 4 57 | 1 22 | 14 47 | 0 32 | 4 26 | 0 59 | 25 10 | 2 13 | 25 7 | 1 16 | 23 11 | 1 53 | 30 55 | 12 19 | 23 2 | 23 10 | 25 40 | | n.a. |
| W 9 | 14 0 | 19 29 | 1 15 | 9 56 | 2 1 | 4 27 | 1 23 | 14 33 | 0 33 | 4 20 | 0 59 | 25 9 | 2 13 | 25 7 | 1 16 | 23 11 | 1 53 | 30 55 | 12 19 | 23 2 | 23 11 | 25 40 | | n.a. |
| T 10 | 13 40 | 15 24 | 2 18 | 10 7 | 2 17 | 3 57 | 1 24 | 14 18 | 0 33 | 4 15 | 0 59 | 25 9 | 2 14 | 25 7 | 1 16 | 23 11 | 1 53 | 30 54 | 12 19 | 23 3 | 23 11 | 25 40 | | n.a. |
| F 11 | 13 20 | 10 36 | 3 16 | 10 20 | 2 32 | 3 27 | 1 26 | 14 3 | 0 34 | 4 10 | 0 59 | 25 8 | 2 14 | 25 7 | 1 16 | 23 11 | 1 53 | 30 54 | 12 18 | 23 3 | 23 11 | 25 40 | | n.a. |
| S 12 | 13 0 | 5 15 | 4 4 | 10 35 | 2 47 | 2 56 | 1 27 | 13 48 | 0 35 | 4 4 | 0 59 | 25 7 | 2 14 | 25 7 | 1 16 | 23 12 | 1 53 | 30 54 | 12 18 | 23 4 | 23 12 | 25 40 | | n.a. |
| S 13 | 12 39 | 0s25 | 4 41 | 10 53 | 3 1 | 2 26 | 1 28 | 13 33 | 0 35 | 3 59 | 0 59 | 25 6 | 2 14 | 25 6 | 1 15 | 23 12 | 1 53 | 30 54 | 12 18 | 23 5 | 23 12 | 25 39 | | n.a. |
| M14 | 12 18 | 6 9 | 5 3 | 11 13 | 3 15 | 1 56 | 1 29 | 13 18 | 0 36 | 3 53 | 0 59 | 25 6 | 2 14 | 25 6 | 1 15 | 23 12 | 1 53 | 30 54 | 12 18 | 23 6 | 23 12 | 25 39 | | n.a. |
| T 15 | 11 58 | 11 41 | 5 8 | 11 34 | 3 27 | 1 26 | 1 30 | 13 2 | 0 36 | 3 48 | 0 59 | 25 5 | 2 14 | 25 6 | 1 15 | 23 12 | 1 53 | 30 53 | 12 17 | 23 6 | 23 13 | 25 39 | | n.a. |
| W16 | 11 37 | 16 43 | 4 56 | 11 56 | 3 38 | 0 55 | 1 31 | 12 47 | 0 37 | 3 42 | 0 59 | 25 4 | 2 14 | 25 6 | 1 15 | 23 12 | 1 53 | 30 53 | 12 17 | 23 7 | 23 13 | 25 39 | | n.a. |
| T 17 | 11 16 | 20 55 | 4 27 | 12 20 | 3 49 | 0 25 | 1 32 | 12 32 | 0 38 | 3 37 | 0 59 | 25 3 | 2 14 | 25 6 | 1 15 | 23 13 | 1 53 | 30 53 | 12 17 | 23 7 | 23 13 | 25 38 | | n.a. |
| F 18 | 10 54 | 23 58 | 3 41 | 12 43 | 3 57 | 0s 5 | 1 32 | 12 16 | 0 38 | 3 31 | 0 59 | 25 3 | 2 14 | 25 6 | 1 15 | 23 13 | 1 53 | 30 53 | 12 16 | 23 7 | 23 14 | 25 38 | | n.a. |
| S 19 | 10 33 | 25 32 | 2 42 | 13 7 | 4 4 | 0 35 | 1 33 | 12 0 | 0 39 | 3 25 | 0 59 | 25 2 | 2 14 | 25 6 | 1 15 | 23 13 | 1 53 | 30 53 | 12 16 | 23 7 | 23 14 | 25 38 | | n.a. |
| S 20 | 10 11 | 25 28 | 1 32 | 13 29 | 4 10 | 1 6 | 1 34 | 11 45 | 0 40 | 3 20 | 1 0 | 25 1 | 2 15 | 25 6 | 1 15 | 23 13 | 1 53 | 30 52 | 12 16 | 23 7 | 23 14 | 25 38 | | n.a. |
| M21 | 9 50 | 23 42 | 0 16 | 13 51 | 4 14 | 1 36 | 1 34 | 11 29 | 0 40 | 3 14 | 1 0 | 25 1 | 2 15 | 25 6 | 1 15 | 23 13 | 1 53 | 30 52 | 12 16 | 23 7 | 23 15 | 25 37 | | n.a. |
| T 22 | 9 28 | 20 25 | 1n 0 | 14 12 | 4 16 | 2 6 | 1 35 | 11 13 | 0 41 | 3 9 | 1 0 | 25 0 | 2 15 | 25 6 | 1 15 | 23 14 | 1 53 | 30 52 | 12 15 | 23 7 | 23 15 | 25 37 | | n.a. |
| W23 | 9 6 | 15 56 | 2 13 | 14 30 | 4 16 | 2 36 | 1 35 | 10 57 | 0 41 | 3 3 | 1 0 | 24 59 | 2 15 | 25 6 | 1 15 | 23 14 | 1 53 | 30 52 | 12 15 | 23 7 | 23 15 | 25 37 | | n.a. |
| T 24 | 8 44 | 10 36 | 3 16 | 14 47 | 4 15 | 3 5 | 1 35 | 10 41 | 0 42 | 2 57 | 1 0 | 24 59 | 2 15 | 25 6 | 1 15 | 23 14 | 1 53 | 30 52 | 12 15 | 23 8 | 23 16 | 25 37 | | n.a. |
| F 25 | 8 22 | 4 49 | 4 7 | 15 1 | 4 12 | 3 35 | 1 36 | 10 25 | 0 43 | 2 52 | 1 0 | 24 58 | 2 15 | 25 6 | 1 15 | 23 14 | 1 53 | 30 52 | 12 14 | 23 9 | 23 16 | 25 36 | | n.a. |
| S 26 | 7 59 | 1n 5 | 4 43 | 15 13 | 4 8 | 4 5 | 1 36 | 10 8 | 0 43 | 2 46 | 1 0 | 24 57 | 2 15 | 25 6 | 1 15 | 23 14 | 1 53 | 30 51 | 12 14 | 23 10 | 23 16 | 25 36 | | n.a. |
| S 27 | 7 37 | 6 48 | 5 2 | 15 22 | 4 3 | 4 34 | 1 36 | 9 52 | 0 44 | 2 40 | 1 0 | 24 57 | 2 15 | 25 6 | 1 15 | 23 14 | 1 52 | 30 51 | 12 14 | 23 11 | 23 17 | 25 36 | | n.a. |
| M28 | 7 14 | 12 4 | 5 4 | 15 28 | 3 56 | 5 4 | 1 36 | 9 36 | 0 44 | 2 35 | 1 0 | 24 56 | 2 16 | 25 6 | 1 14 | 23 15 | 1 52 | 30 51 | 12 14 | 23 12 | 23 17 | 25 35 | | n.a. |
| T 29 | 6 52 | 16 41 | 4 51 | 15 32 | 3 48 | 5 33 | 1 36 | 9 19 | 0 45 | 2 29 | 1 0 | 24 55 | 2 16 | 25 6 | 1 14 | 23 15 | 1 52 | 30 51 | 12 13 | 23 13 | 23 17 | 25 35 | | n.a. |
| W30 | 6n29 | 20n28 | 4n25 | 15n33 | 3n39 | 6s 2 | 1s36 | 9n 3 | 0s46 | 2n23 | 1s 1 | 24n55 | 2n16 | 25s 6 | 1s14 | 23s15 | 1s52 | 30s51 | 12s13 | 23s13 | 23s17 | 25n35 | | n.a. |

Julian Day Number = -2812851.5, Delta T = 182h37m22s
Ecliptic obliquity = 23°57'07, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -172°38'19, Lahiri = -173°31'20 Julian Calendar 1 Nov. 12415 BCE == Greg. Calendar 29 July 12415 BCE

The year -12414 astronomical counting style corresponds to year 12415 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12415 BCE

## DECEMBER 12415 BCE (-12414) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 51 35 | 14♍48'29 | 25♉45 | 28°R26 | 12♎31 | 6♍ 3 | 22♍ 3 | 18♋25 | 4°R51 | 25°R56 | 23♏37 | 13°R42 | 13♑ 3 | 20♊49 | n.a. | T 1 |
| F 2 | 22 55 32 | 15°46'24 | 7♊42 | 28♌10 | 13°43 | 6°46 | 22°17 | 18°30 | 4♑50 | 25♑55 | 23°37 | 13♑40 | 13° 0 | 20°56 | n.a. | F 2 |
| S 3 | 22 59 28 | 16°44'19 | 19°33 | 27°59 | 14°56 | 7°28 | 22°31 | 18°35 | 4°50 | 25°54 | 23°38 | 13°D40 | 12°56 | 21° 3 | n.a. | S 3 |
| S 4 | 23 3 25 | 17°42'11 | 1♋22 | 27°53 | 16° 8 | 8°11 | 22°45 | 18°41 | 4°50 | 25°53 | 23°39 | 13°41 | 12°53 | 21° 9 | n.a. | S 4 |
| M 5 | 23 7 21 | 18°40'02 | 13°15 | 27°D53 | 17°21 | 8°53 | 22°59 | 18°46 | 4°50 | 25°52 | 23°39 | 13°R41 | 12°50 | 21°16 | n.a. | M 5 |
| T 6 | 23 11 18 | 19°37'51 | 25°17 | 27°57 | 18°33 | 9°36 | 23°13 | 18°51 | 4°49 | 25°51 | 23°40 | 13°40 | 12°47 | 21°22 | n.a. | T 6 |
| W 7 | 23 15 14 | 20°35'39 | 7♌32 | 28° 7 | 19°45 | 10°18 | 23°27 | 18°56 | 4°49 | 25°51 | 23°41 | 13°38 | 12°44 | 21°29 | n.a. | W 7 |
| T 8 | 23 19 11 | 21°33'24 | 20° 5 | 28°21 | 20°58 | 11° 0 | 23°41 | 19° 1 | 4°D49 | 25°50 | 23°41 | 13°33 | 12°41 | 21°36 | n.a. | T 8 |
| F 9 | 23 23 7 | 22°31'09 | 2♍57 | 28°40 | 22°10 | 11°43 | 23°55 | 19° 6 | 4°49 | 25°49 | 23°42 | 13°25 | 12°37 | 21°42 | n.a. | F 9 |
| S 10 | 23 27 3 | 23°28'51 | 16° 9 | 29° 4 | 23°22 | 12°25 | 24° 9 | 19°10 | 4°49 | 25°48 | 23°43 | 13°16 | 12°34 | 21°49 | n.a. | S 10 |
| S 11 | 23 31 0 | 24°26'32 | 29°41 | 29°32 | 24°34 | 13° 7 | 24°23 | 19°15 | 4°49 | 25°48 | 23°44 | 13° 5 | 12°31 | 21°56 | n.a. | S 11 |
| M12 | 23 34 56 | 25°24'11 | 13♎28 | 0♍ 4 | 25°46 | 13°49 | 24°37 | 19°20 | 4°50 | 25°47 | 23°44 | 12°53 | 12°28 | 22° 2 | n.a. | M12 |
| T 13 | 23 38 53 | 26°21'48 | 27°28 | 0°40 | 26°58 | 14°31 | 24°51 | 19°24 | 4°50 | 25°46 | 23°45 | 12°43 | 12°25 | 22° 9 | n.a. | T 13 |
| W14 | 23 42 49 | 27°19'23 | 11♏36 | 1°20 | 28°10 | 15°14 | 25° 5 | 19°29 | 4°50 | 25°46 | 23°46 | 12°35 | 12°21 | 22°16 | n.a. | W14 |
| T 15 | 23 46 46 | 28°16'57 | 25°48 | 2° 4 | 29°22 | 15°56 | 25°19 | 19°33 | 4°50 | 25°45 | 23°47 | 12°29 | 12°18 | 22°22 | n.a. | T 15 |
| F 16 | 23 50 42 | 29°14'29 | 10♐ 0 | 2°51 | 0♏34 | 16°37 | 25°33 | 19°37 | 4°51 | 25°45 | 23°48 | 12°25 | 12°15 | 22°29 | n.a. | F 16 |
| S 17 | 23 54 39 | 0♎11'59 | 24°11 | 3°42 | 1°46 | 17°19 | 25°47 | 19°42 | 4°51 | 25°44 | 23°48 | 12°24 | 12°12 | 22°36 | n.a. | S 17 |
| S 18 | 23 58 35 | 1° 9'27 | 8♑17 | 4°35 | 2°58 | 18° 1 | 26° 1 | 19°46 | 4°52 | 25°44 | 23°49 | 12°24 | 12° 9 | 22°42 | n.a. | S 18 |
| M19 | 0 2 31 | 2° 6'53 | 22°20 | 5°32 | 4°10 | 18°43 | 26°15 | 19°50 | 4°52 | 25°43 | 23°50 | 12°24 | 12° 6 | 22°49 | n.a. | M19 |
| T 20 | 0 6 28 | 3° 4'17 | 6♒17 | 6°32 | 5°21 | 19°25 | 26°29 | 19°54 | 4°53 | 25°43 | 23°51 | 12°23 | 12° 2 | 22°56 | n.a. | T 20 |
| W21 | 0 10 24 | 4° 1'40 | 20° 8 | 7°35 | 6°33 | 20° 6 | 26°43 | 19°58 | 4°53 | 25°42 | 23°52 | 12°19 | 11°59 | 23° 2 | n.a. | W21 |
| T 22 | 0 14 21 | 4°59'01 | 3♓51 | 8°41 | 7°44 | 20°48 | 26°56 | 20° 2 | 4°54 | 25°42 | 23°53 | 12°12 | 11°56 | 23° 9 | n.a. | T 22 |
| F 23 | 0 18 17 | 5°56'20 | 17°24 | 9°50 | 8°56 | 21°30 | 27°10 | 20° 5 | 4°55 | 25°42 | 23°54 | 12° 3 | 11°53 | 23°16 | n.a. | F 23 |
| S 24 | 0 22 13 | 6°53'38 | 0♈45 | 11° 1 | 10° 7 | 22°11 | 27°24 | 20° 9 | 4°56 | 25°41 | 23°55 | 11°51 | 11°50 | 23°22 | n.a. | S 24 |
| S 25 | 0 26 10 | 7°50'54 | 13°52 | 12°14 | 11°18 | 22°53 | 27°38 | 20°12 | 4°57 | 25°41 | 23°56 | 11°39 | 11°46 | 23°29 | n.a. | S 25 |
| M26 | 0 30 6 | 8°48'09 | 26°43 | 13°31 | 12°30 | 23°34 | 27°52 | 20°16 | 4°57 | 25°41 | 23°57 | 11°26 | 11°43 | 23°36 | n.a. | M26 |
| T 27 | 0 34 3 | 9°45'23 | 9♉17 | 14°49 | 13°41 | 24°15 | 28° 6 | 20°19 | 4°58 | 25°40 | 23°58 | 11°15 | 11°40 | 23°42 | n.a. | T 27 |
| W28 | 0 37 59 | 10°42'36 | 21°36 | 16°10 | 14°52 | 24°57 | 28°20 | 20°22 | 4°59 | 25°40 | 23°59 | 11° 6 | 11°37 | 23°49 | n.a. | W28 |
| T 29 | 0 41 56 | 11°39'48 | 3♊42 | 17°34 | 16° 3 | 25°38 | 28°33 | 20°26 | 5° 0 | 25°40 | 24° 0 | 10°59 | 11°34 | 23°56 | n.a. | T 29 |
| F 30 | 0 45 52 | 12°36'59 | 15°38 | 19° 0 | 17°14 | 26°19 | 28°47 | 20°29 | 5° 2 | 25°40 | 24° 1 | 10°55 | 11°31 | 24° 2 | n.a. | F 30 |
| S 31 | 0 49 48 | 13♎34'09 | 27♊27 | 20♍28 | 18♏25 | 27♍ 1 | 29♍ 1 | 20♋32 | 5♑ 3 | 25♑40 | 24♏ 2 | 10♑54 | 11♑27 | 24♊ 9 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n 6 | 23n17 | 3n47 | 15n32 | 3n29 | 6s31 | 1s36 | 8n46 | 0s46 | 2n18 | 1s 1 | 24n54 | 2n16 | 25s 6 | 1s14 | 23s15 | 1s52 | 30s51 | 12s13 | 23s14 | 23s18 | 25n34 | | n.a. |
| F 2 | 5 43 | 25 1 | 3 0 | 15 28 | 3 19 | 6 59 | 1 36 | 8 30 | 0 47 | 2 12 | 1 1 | 24 53 | 2 16 | 25 6 | 1 14 | 23 15 | 1 52 | 30 51 | 12 12 | 23 14 | 23 18 | 25 34 | | n.a. |
| S 3 | 5 20 | 25 37 | 2 5 | 15 21 | 3 7 | 7 28 | 1 35 | 8 13 | 0 47 | 2 6 | 1 1 | 24 53 | 2 16 | 25 6 | 1 14 | 23 15 | 1 52 | 30 51 | 12 12 | 23 14 | 23 18 | 25 34 | | n.a. |
| S 4 | 4 57 | 25 2 | 1 5 | 15 12 | 2 56 | 7 56 | 1 35 | 7 56 | 0 48 | 2 1 | 1 1 | 24 52 | 2 16 | 25 6 | 1 14 | 23 15 | 1 52 | 30 51 | 12 12 | 23 14 | 23 19 | 25 33 | | n.a. |
| M 5 | 4 34 | 23 19 | 0 2 | 15 1 | 2 44 | 8 24 | 1 34 | 7 40 | 0 48 | 1 55 | 1 1 | 24 52 | 2 17 | 25 6 | 1 14 | 23 15 | 1 52 | 30 50 | 12 12 | 23 14 | 23 19 | 25 33 | | n.a. |
| T 6 | 4 11 | 20 32 | 1s 1 | 14 48 | 2 32 | 8 52 | 1 34 | 7 23 | 0 49 | 1 49 | 1 1 | 24 51 | 2 17 | 25 6 | 1 14 | 23 15 | 1 52 | 30 50 | 12 11 | 23 14 | 23 19 | 25 33 | | n.a. |
| W 7 | 3 48 | 16 47 | 2 4 | 14 33 | 2 19 | 9 19 | 1 33 | 7 6 | 0 50 | 1 43 | 1 1 | 24 50 | 2 17 | 25 5 | 1 14 | 23 16 | 1 52 | 30 50 | 12 11 | 23 14 | 23 20 | 25 32 | | n.a. |
| T 8 | 3 25 | 12 15 | 3 1 | 14 17 | 2 7 | 9 47 | 1 33 | 6 49 | 0 50 | 1 38 | 1 1 | 24 50 | 2 17 | 25 5 | 1 14 | 23 16 | 1 52 | 30 50 | 12 11 | 23 15 | 23 20 | 25 32 | | n.a. |
| F 9 | 3 2 | 7 4 | 3 51 | 13 58 | 1 55 | 10 14 | 1 32 | 6 32 | 0 51 | 1 32 | 1 2 | 24 49 | 2 17 | 25 5 | 1 14 | 23 16 | 1 52 | 30 50 | 12 11 | 23 16 | 23 20 | 25 31 | | n.a. |
| S 10 | 2 38 | 1 27 | 4 29 | 13 38 | 1 42 | 10 40 | 1 31 | 6 15 | 0 51 | 1 26 | 1 2 | 24 49 | 2 17 | 25 5 | 1 14 | 23 16 | 1 52 | 30 50 | 12 10 | 23 17 | 23 21 | 25 31 | | n.a. |
| S 11 | 2 15 | 4s20 | 4 54 | 13 17 | 1 30 | 11 7 | 1 30 | 5 59 | 0 52 | 1 20 | 1 2 | 24 48 | 2 18 | 25 5 | 1 13 | 23 16 | 1 52 | 30 50 | 12 10 | 23 18 | 23 21 | 25 31 | | n.a. |
| M12 | 1 52 | 10 2 | 5 2 | 12 54 | 1 18 | 11 33 | 1 29 | 5 42 | 0 52 | 1 14 | 1 2 | 24 48 | 2 18 | 25 5 | 1 13 | 23 16 | 1 51 | 30 50 | 12 10 | 23 19 | 23 21 | 25 30 | | n.a. |
| T 13 | 1 28 | 15 19 | 4 52 | 12 30 | 1 6 | 11 58 | 1 28 | 5 25 | 0 53 | 1 9 | 1 2 | 24 47 | 2 18 | 25 5 | 1 13 | 23 16 | 1 51 | 30 50 | 12 10 | 23 20 | 23 22 | 25 30 | | n.a. |
| W14 | 1 5 | 19 49 | 4 24 | 12 4 | 0 54 | 12 24 | 1 27 | 5 7 | 0 53 | 1 3 | 1 2 | 24 47 | 2 18 | 25 5 | 1 13 | 23 16 | 1 51 | 30 50 | 12 9 | 23 21 | 23 22 | 25 29 | | n.a. |
| T 15 | 0 42 | 23 11 | 3 40 | 11 37 | 0 43 | 12 49 | 1 26 | 4 50 | 0 54 | 0 57 | 1 2 | 24 46 | 2 18 | 25 5 | 1 13 | 23 16 | 1 51 | 30 50 | 12 9 | 23 21 | 23 22 | 25 29 | | n.a. |
| F 16 | 0 18 | 25 6 | 2 43 | 11 10 | 0 31 | 13 14 | 1 24 | 4 33 | 0 54 | 0 51 | 1 2 | 24 46 | 2 18 | 25 5 | 1 13 | 23 16 | 1 51 | 30 50 | 12 9 | 23 21 | 23 22 | 25 28 | | n.a. |
| S 17 | 0s 5 | 25 24 | 1 35 | 10 41 | 0 20 | 13 38 | 1 23 | 4 16 | 0 55 | 0 46 | 1 3 | 24 45 | 2 19 | 25 5 | 1 13 | 23 16 | 1 51 | 30 50 | 12 9 | 23 22 | 23 23 | 25 28 | | n.a. |
| S 18 | 0 28 | 24 3 | 0 22 | 10 11 | 0 10 | 14 2 | 1 21 | 3 59 | 0 56 | 0 40 | 1 3 | 24 45 | 2 19 | 25 5 | 1 13 | 23 16 | 1 51 | 30 50 | 12 8 | 23 22 | 23 23 | 25 28 | | n.a. |
| M19 | 0 51 | 21 12 | 0n52 | 9 40 | 0s 0 | 14 25 | 1 20 | 3 42 | 0 56 | 0 34 | 1 3 | 24 44 | 2 19 | 25 4 | 1 13 | 23 16 | 1 51 | 30 50 | 12 8 | 23 22 | 23 23 | 25 27 | | n.a. |
| T 20 | 1 15 | 17 7 | 2 3 | 9 9 | 0 10 | 14 49 | 1 18 | 3 25 | 0 57 | 0 28 | 1 3 | 24 44 | 2 19 | 25 4 | 1 13 | 23 16 | 1 51 | 30 50 | 12 8 | 23 22 | 23 24 | 25 27 | | n.a. |
| W21 | 1 38 | 12 9 | 3 5 | 8 36 | 0 20 | 15 11 | 1 16 | 3 8 | 0 57 | 0 22 | 1 3 | 24 44 | 2 19 | 25 4 | 1 13 | 23 16 | 1 51 | 30 50 | 12 8 | 23 22 | 23 24 | 25 26 | | n.a. |
| T 22 | 2 1 | 6 39 | 3 56 | 8 3 | 0 29 | 15 34 | 1 15 | 2 51 | 0 58 | 0 17 | 1 3 | 24 43 | 2 20 | 25 4 | 1 13 | 23 16 | 1 51 | 30 50 | 12 7 | 23 23 | 23 24 | 25 26 | | n.a. |
| F 23 | 2 24 | 0 54 | 4 33 | 7 28 | 0 37 | 15 56 | 1 13 | 2 33 | 0 58 | 0 11 | 1 3 | 24 43 | 2 20 | 25 4 | 1 13 | 23 16 | 1 51 | 30 50 | 12 7 | 23 24 | 23 24 | 25 25 | | n.a. |
| S 24 | 2 48 | 4n48 | 4 55 | 6 53 | 0 46 | 16 17 | 1 11 | 2 16 | 0 59 | 0 5 | 1 4 | 24 42 | 2 20 | 25 4 | 1 13 | 23 16 | 1 51 | 30 50 | 12 7 | 23 25 | 23 25 | 25 25 | | n.a. |
| S 25 | 3 11 | 10 10 | 5 0 | 6 18 | 0 54 | 16 38 | 1 9 | 1 59 | 0 59 | 0s 1 | 1 4 | 24 42 | 2 20 | 25 4 | 1 12 | 23 16 | 1 51 | 30 50 | 12 7 | 23 26 | 23 25 | 25 24 | | n.a. |
| M26 | 3 34 | 15 0 | 4 50 | 5 41 | 1 1 | 16 58 | 1 7 | 1 42 | 1 0 | 0 6 | 1 4 | 24 42 | 2 20 | 25 4 | 1 12 | 23 16 | 1 50 | 30 50 | 12 7 | 23 27 | 23 25 | 25 24 | | n.a. |
| T 27 | 3 57 | 19 5 | 4 26 | 5 4 | 1 8 | 17 19 | 1 5 | 1 25 | 1 0 | 0 12 | 1 4 | 24 41 | 2 20 | 25 4 | 1 12 | 23 16 | 1 50 | 30 50 | 12 6 | 23 28 | 23 26 | 25 23 | | n.a. |
| W28 | 4 19 | 22 14 | 3 49 | 4 26 | 1 14 | 17 38 | 1 2 | 1 8 | 1 0 | 0 18 | 1 4 | 24 41 | 2 21 | 25 4 | 1 12 | 23 16 | 1 50 | 30 51 | 12 6 | 23 29 | 23 26 | 25 23 | | n.a. |
| T 29 | 4 42 | 24 20 | 3 3 | 3 47 | 1 20 | 17 57 | 1 0 | 0 50 | 1 1 | 0 24 | 1 4 | 24 41 | 2 21 | 25 3 | 1 12 | 23 16 | 1 50 | 30 51 | 12 6 | 23 29 | 23 26 | 25 22 | | n.a. |
| F 30 | 5 5 | 25 18 | 2 10 | 3 8 | 1 26 | 18 16 | 0 58 | 0 33 | 1 1 | 0 29 | 1 5 | 24 41 | 2 21 | 25 3 | 1 12 | 23 16 | 1 50 | 30 51 | 12 6 | 23 29 | 23 26 | 25 22 | | n.a. |
| S 31 | 5s28 | 25n 6 | 1n11 | 2n29 | 1s30 | 18s34 | 0s55 | 0n16 | 1s 2 | 0s35 | 1s 5 | 24n40 | 2n21 | 25s 3 | 1s12 | 23s16 | 1s50 | 30s51 | 12s 6 | 23s30 | 23s27 | 25n21 | | n.a. |

Julian Day Number = -2812821.5, Delta T = 182h37m15s
Ecliptic obliquity = 23°57'08, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -172°38'15, Lahiri = -173°31'16 Julian Calendar 1 Dec. 12415 BCE == Greg. Calendar 28 Aug. 12415 BCE

The year -12414 astronomical counting style corresponds to year 12415 B.C.E historical counting style.



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## JANUARY 12414 BCE (-12413) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 53 45 | 14♎31'18 | 9♋16 | 21♍58 | 19♏36 | 27♍42 | 29♍15 | 20♋35 | 5♑ 4 | 25°R40 | 24♏ 3 | 10°R53 | 11♑24 | 24♊16 | n.a. | S 1 |
| M 2 | 0 57 41 | 15°28'27 | 21° 9 | 23°30 | 20°46 | 28°23 | 29°28 | 20°37 | 5° 5 | 25°D40 | 24° 4 | 10♑53 | 11°21 | 24°22 | n.a. | M 2 |
| T 3 | 1 1 38 | 16°25'34 | 3♌12 | 25° 5 | 21°57 | 29° 4 | 29°42 | 20°40 | 5° 6 | 25♑40 | 24° 5 | 10°52 | 11°18 | 24°29 | n.a. | T 3 |
| W 4 | 1 5 34 | 17°22'41 | 15°30 | 26°42 | 23° 8 | 29°45 | 29°56 | 20°43 | 5° 8 | 25°40 | 24° 7 | 10°50 | 11°15 | 24°35 | n.a. | W 4 |
| T 5 | 1 9 30 | 18°19'47 | 28° 8 | 28°22 | 24°18 | 0♎26 | 0♎ 9 | 20°45 | 5° 9 | 25°40 | 24° 8 | 10°45 | 11°12 | 24°42 | n.a. | T 5 |
| F 6 | 1 13 27 | 19°16'52 | 11♍ 8 | 0♎ 3 | 25°29 | 1° 7 | 0°23 | 20°48 | 5°11 | 25°40 | 24° 9 | 10°38 | 11° 8 | 24°49 | n.a. | F 6 |
| S 7 | 1 17 23 | 20°13'57 | 24°33 | 1°47 | 26°39 | 1°48 | 0°37 | 20°50 | 5°12 | 25°40 | 24°10 | 10°28 | 11° 5 | 24°55 | n.a. | S 7 |
| S 8 | 1 21 20 | 21°11'01 | 8♎22 | 3°33 | 27°49 | 2°28 | 0°50 | 20°52 | 5°14 | 25°40 | 24°11 | 10°17 | 11° 2 | 25° 2 | n.a. | S 8 |
| M 9 | 1 25 16 | 22° 8'04 | 22°31 | 5°21 | 28°59 | 3° 9 | 1° 4 | 20°54 | 5°15 | 25°41 | 24°12 | 10° 6 | 10°59 | 25° 9 | n.a. | M 9 |
| T 10 | 1 29 13 | 23° 5'06 | 6♏55 | 7°11 | 0♐10 | 3°50 | 1°17 | 20°56 | 5°17 | 25°41 | 24°14 | 9°56 | 10°56 | 25°15 | n.a. | T 10 |
| W11 | 1 33 9 | 24° 2'07 | 21°29 | 9° 3 | 1°20 | 4°31 | 1°31 | 20°58 | 5°19 | 25°41 | 24°15 | 9°47 | 10°52 | 25°22 | n.a. | W11 |
| T 12 | 1 37 5 | 24°59'08 | 6♐ 4 | 10°58 | 2°29 | 5°11 | 1°44 | 21° 0 | 5°20 | 25°41 | 24°16 | 9°41 | 10°49 | 25°29 | n.a. | T 12 |
| F 13 | 1 41 2 | 25°56'08 | 20°35 | 12°54 | 3°39 | 5°52 | 1°57 | 21° 2 | 5°22 | 25°42 | 24°17 | 9°38 | 10°46 | 25°35 | n.a. | F 13 |
| S 14 | 1 44 58 | 26°53'07 | 4♑58 | 14°53 | 4°49 | 6°32 | 2°11 | 21° 3 | 5°24 | 25°42 | 24°18 | 9°D37 | 10°43 | 25°42 | n.a. | S 14 |
| S 15 | 1 48 55 | 27°50'05 | 19°10 | 16°53 | 5°59 | 7°13 | 2°24 | 21° 5 | 5°26 | 25°43 | 24°20 | 9°37 | 10°40 | 25°49 | n.a. | S 15 |
| M16 | 1 52 51 | 28°47'02 | 3♒10 | 18°55 | 7° 8 | 7°53 | 2°37 | 21° 6 | 5°28 | 25°43 | 24°21 | 9°R37 | 10°37 | 25°55 | n.a. | M16 |
| T 17 | 1 56 48 | 29°43'58 | 16°57 | 20°59 | 8°17 | 8°34 | 2°51 | 21° 8 | 5°30 | 25°43 | 24°22 | 9°36 | 10°33 | 26° 2 | n.a. | T 17 |
| W18 | 2 0 44 | 0♏40'53 | 0♓32 | 23° 5 | 9°27 | 9°14 | 3° 4 | 21° 9 | 5°32 | 25°44 | 24°23 | 9°32 | 10°30 | 26° 9 | n.a. | W18 |
| T 19 | 2 4 40 | 1°37'47 | 13°55 | 25°12 | 10°36 | 9°54 | 3°17 | 21°10 | 5°34 | 25°44 | 24°25 | 9°27 | 10°27 | 26°15 | n.a. | T 19 |
| F 20 | 2 8 37 | 2°34'41 | 27° 6 | 27°20 | 11°45 | 10°35 | 3°30 | 21°11 | 5°36 | 25°45 | 24°26 | 9°19 | 10°24 | 26°22 | n.a. | F 20 |
| S 21 | 2 12 33 | 3°31'34 | 10♈ 5 | 29°30 | 12°54 | 11°15 | 3°43 | 21°12 | 5°38 | 25°46 | 24°27 | 9° 9 | 10°21 | 26°29 | n.a. | S 21 |
| S 22 | 2 16 30 | 4°28'27 | 22°52 | 1♏40 | 14° 3 | 11°55 | 3°56 | 21°13 | 5°40 | 25°46 | 24°29 | 8°58 | 10°18 | 26°35 | n.a. | S 22 |
| M23 | 2 20 26 | 5°25'19 | 5♉25 | 3°51 | 15°11 | 12°35 | 4° 9 | 21°13 | 5°42 | 25°47 | 24°30 | 8°47 | 10°14 | 26°42 | n.a. | M23 |
| T 24 | 2 24 23 | 6°22'12 | 17°47 | 6° 2 | 16°20 | 13°15 | 4°22 | 21°14 | 5°45 | 25°48 | 24°31 | 8°37 | 10°11 | 26°49 | n.a. | T 24 |
| W25 | 2 28 19 | 7°19'04 | 29°56 | 8°13 | 17°28 | 13°55 | 4°34 | 21°14 | 5°47 | 25°48 | 24°32 | 8°29 | 10° 8 | 26°55 | n.a. | W25 |
| T 26 | 2 32 16 | 8°15'55 | 11♊56 | 10°24 | 18°37 | 14°35 | 4°47 | 21°15 | 5°49 | 25°49 | 24°34 | 8°23 | 10° 5 | 27° 2 | n.a. | T 26 |
| F 27 | 2 36 12 | 9°12'47 | 23°48 | 12°34 | 19°45 | 15°15 | 5° 0 | 21°15 | 5°52 | 25°50 | 24°35 | 8°20 | 10° 2 | 27° 8 | n.a. | F 27 |
| S 28 | 2 40 9 | 10° 9'39 | 5♋36 | 14°44 | 20°53 | 15°55 | 5°13 | 21°15 | 5°54 | 25°51 | 24°36 | 8°D19 | 9°58 | 27°15 | n.a. | S 28 |
| S 29 | 2 44 5 | 11° 6'31 | 17°24 | 16°52 | 22° 1 | 16°35 | 5°25 | 21°R15 | 5°57 | 25°51 | 24°38 | 8°19 | 9°55 | 27°22 | n.a. | S 29 |
| M30 | 2 48 2 | 12° 3'23 | 29°16 | 19° 0 | 23° 9 | 17°15 | 5°38 | 21°15 | 5°59 | 25°52 | 24°39 | 8°20 | 9°52 | 27°28 | n.a. | M30 |
| T 31 | 2 51 58 | 13♏ 0'16 | 11♌19 | 21♏ 6 | 24♐16 | 17♎55 | 5♎50 | 21♋15 | 6♑ 2 | 25♑53 | 24♏40 | 8°R21 | 9♑49 | 27♊35 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s50 | 23n46 | 0n 9 | 1n48 | 1s35 | 18s51 | 0s53 | 0s 1 | 1s 2 | 0s41 | 1s 5 | 24n40 | 2n21 | 25s 3 | 1s12 | 23s16 | 1s50 | 30s51 | 12s 5 | 23s30 | 23s27 | 25n21 | | n.a. |
| M 2 | 6 13 | 21 21 | 0s54 | 1 8 | 1 39 | 19 8 | 0 50 | 0 18 | 1 3 | 0 47 | 1 5 | 24 40 | 2 22 | 25 3 | 1 12 | 23 16 | 1 50 | 30 51 | 12 5 | 23 30 | 23 27 | 25 20 | | n.a. |
| T 3 | 6 35 | 17 59 | 1 55 | 0 26 | 1 42 | 19 24 | 0 47 | 0 35 | 1 3 | 0 52 | 1 5 | 24 40 | 2 22 | 25 3 | 1 12 | 23 16 | 1 50 | 30 51 | 12 5 | 23 30 | 23 28 | 25 20 | | n.a. |
| W 4 | 6 58 | 13 47 | 2 52 | 0s16 | 1 45 | 19 40 | 0 45 | 0 52 | 1 4 | 0 58 | 1 5 | 24 39 | 2 22 | 25 3 | 1 12 | 23 16 | 1 50 | 30 51 | 12 5 | 23 30 | 23 28 | 25 19 | | n.a. |
| T 5 | 7 20 | 8 54 | 3 43 | 0 58 | 1 47 | 19 56 | 0 42 | 1 9 | 1 4 | 1 4 | 1 6 | 24 39 | 2 22 | 25 3 | 1 12 | 23 16 | 1 50 | 30 51 | 12 5 | 23 30 | 23 28 | 25 18 | | n.a. |
| F 6 | 7 42 | 3 30 | 4 23 | 1 40 | 1 49 | 20 10 | 0 39 | 1 26 | 1 5 | 1 9 | 1 6 | 24 39 | 2 22 | 25 2 | 1 12 | 23 15 | 1 50 | 30 52 | 12 4 | 23 31 | 23 28 | 25 18 | | n.a. |
| S 7 | 8 4 | 2s13 | 4 50 | 2 23 | 1 50 | 20 25 | 0 36 | 1 43 | 1 5 | 1 15 | 1 6 | 24 39 | 2 23 | 25 2 | 1 12 | 23 15 | 1 50 | 30 52 | 12 4 | 23 32 | 23 29 | 25 17 | | n.a. |
| S 8 | 8 26 | 7 58 | 5 1 | 3 7 | 1 50 | 20 38 | 0 33 | 2 0 | 1 6 | 1 21 | 1 6 | 24 39 | 2 23 | 25 2 | 1 11 | 23 15 | 1 50 | 30 52 | 12 4 | 23 33 | 23 29 | 25 17 | | n.a. |
| M 9 | 8 48 | 13 28 | 4 54 | 3 50 | 1 50 | 20 51 | 0 30 | 2 17 | 1 6 | 1 26 | 1 6 | 24 39 | 2 23 | 25 2 | 1 11 | 23 15 | 1 49 | 30 52 | 12 4 | 23 33 | 23 29 | 25 16 | | n.a. |
| T 10 | 9 9 | 18 20 | 4 29 | 4 34 | 1 49 | 21 3 | 0 27 | 2 34 | 1 6 | 1 32 | 1 6 | 24 38 | 2 23 | 25 2 | 1 11 | 23 15 | 1 49 | 30 52 | 12 4 | 23 34 | 23 29 | 25 15 | | n.a. |
| W11 | 9 31 | 22 9 | 3 46 | 5 18 | 1 47 | 21 15 | 0 24 | 2 51 | 1 7 | 1 38 | 1 7 | 24 38 | 2 23 | 25 2 | 1 11 | 23 15 | 1 49 | 30 52 | 12 4 | 23 35 | 23 30 | 25 15 | | n.a. |
| T 12 | 9 52 | 24 32 | 2 48 | 6 2 | 1 45 | 21 26 | 0 21 | 3 8 | 1 7 | 1 43 | 1 7 | 24 38 | 2 24 | 25 2 | 1 11 | 23 15 | 1 49 | 30 53 | 12 3 | 23 35 | 23 30 | 25 14 | | n.a. |
| F 13 | 10 13 | 25 15 | 1 39 | 6 46 | 1 43 | 21 37 | 0 17 | 3 25 | 1 8 | 1 49 | 1 7 | 24 38 | 2 24 | 25 1 | 1 11 | 23 15 | 1 49 | 30 53 | 12 3 | 23 36 | 23 30 | 25 14 | | n.a. |
| S 14 | 10 34 | 24 16 | 0 25 | 7 30 | 1 39 | 21 47 | 0 14 | 3 41 | 1 8 | 1 55 | 1 7 | 24 38 | 2 24 | 25 1 | 1 11 | 23 14 | 1 49 | 30 53 | 12 3 | 23 36 | 23 31 | 25 13 | | n.a. |
| S 15 | 10 55 | 21 43 | 0n51 | 8 14 | 1 35 | 21 56 | 0 10 | 3 58 | 1 9 | 2 0 | 1 7 | 24 38 | 2 24 | 25 1 | 1 11 | 23 14 | 1 49 | 30 53 | 12 3 | 23 36 | 23 31 | 25 12 | | n.a. |
| M16 | 11 16 | 17 54 | 2 2 | 8 58 | 1 31 | 22 5 | 0 7 | 4 15 | 1 9 | 2 6 | 1 8 | 24 38 | 2 25 | 25 1 | 1 11 | 23 14 | 1 49 | 30 53 | 12 3 | 23 36 | 23 31 | 25 12 | | n.a. |
| T 17 | 11 37 | 13 9 | 3 5 | 9 41 | 1 26 | 22 13 | 0 3 | 4 31 | 1 9 | 2 11 | 1 8 | 24 38 | 2 25 | 25 1 | 1 11 | 23 14 | 1 49 | 30 53 | 12 3 | 23 36 | 23 31 | 25 11 | | n.a. |
| W18 | 11 57 | 7 51 | 3 56 | 10 23 | 1 20 | 22 20 | 0n 0 | 4 48 | 1 10 | 2 17 | 1 8 | 24 38 | 2 25 | 25 1 | 1 11 | 23 14 | 1 49 | 30 54 | 12 3 | 23 36 | 23 32 | 25 10 | | n.a. |
| T 19 | 12 17 | 2 15 | 4 34 | 11 5 | 1 13 | 22 27 | 0 4 | 5 5 | 1 10 | 2 22 | 1 8 | 24 38 | 2 25 | 25 1 | 1 11 | 23 14 | 1 49 | 30 54 | 12 2 | 23 36 | 23 32 | 25 10 | | n.a. |
| F 20 | 12 37 | 3n20 | 4 56 | 11 47 | 1 6 | 22 33 | 0 7 | 5 21 | 1 11 | 2 28 | 1 8 | 24 38 | 2 25 | 25 0 | 1 11 | 23 13 | 1 49 | 30 54 | 12 2 | 23 37 | 23 32 | 25 9 | | n.a. |
| S 21 | 12 57 | 8 42 | 5 3 | 12 27 | 0 59 | 22 39 | 0 11 | 5 38 | 1 11 | 2 33 | 1 9 | 24 38 | 2 26 | 25 0 | 1 11 | 23 13 | 1 49 | 30 54 | 12 2 | 23 38 | 23 32 | 25 8 | | n.a. |
| S 22 | 13 17 | 13 36 | 4 54 | 13 6 | 0 51 | 22 44 | 0 15 | 5 54 | 1 11 | 2 39 | 1 9 | 24 38 | 2 26 | 25 0 | 1 11 | 23 13 | 1 48 | 30 55 | 12 2 | 23 39 | 23 33 | 25 8 | | n.a. |
| M23 | 13 36 | 17 51 | 4 31 | 13 44 | 0 43 | 22 48 | 0 19 | 6 10 | 1 12 | 2 44 | 1 9 | 24 38 | 2 26 | 25 0 | 1 10 | 23 13 | 1 48 | 30 55 | 12 2 | 23 39 | 23 33 | 25 7 | | n.a. |
| T 24 | 13 55 | 21 16 | 3 56 | 14 21 | 0 34 | 22 52 | 0 22 | 6 27 | 1 12 | 2 50 | 1 9 | 24 38 | 2 26 | 25 0 | 1 10 | 23 13 | 1 48 | 30 55 | 12 2 | 23 40 | 23 33 | 25 6 | | n.a. |
| W25 | 14 14 | 23 40 | 3 10 | 14 56 | 0 25 | 22 55 | 0 26 | 6 43 | 1 13 | 2 55 | 1 10 | 24 39 | 2 26 | 25 0 | 1 10 | 23 12 | 1 48 | 30 55 | 12 2 | 23 40 | 23 33 | 25 6 | | n.a. |
| T 26 | 14 33 | 24 57 | 2 16 | 15 30 | 0 16 | 22 57 | 0 30 | 6 59 | 1 13 | 3 0 | 1 10 | 24 39 | 2 27 | 24 59 | 1 10 | 23 12 | 1 48 | 30 56 | 12 2 | 23 41 | 23 34 | 25 5 | | n.a. |
| F 27 | 14 52 | 25 5 | 1 17 | 16 3 | 0 7 | 22 59 | 0 34 | 7 15 | 1 13 | 3 6 | 1 10 | 24 39 | 2 27 | 24 59 | 1 10 | 23 12 | 1 48 | 30 56 | 12 2 | 23 41 | 23 34 | 25 4 | | n.a. |
| S 28 | 15 10 | 24 4 | 0 15 | 16 33 | 0n 3 | 23 0 | 0 38 | 7 31 | 1 14 | 3 11 | 1 10 | 24 39 | 2 27 | 24 59 | 1 10 | 23 12 | 1 48 | 30 56 | 12 1 | 23 41 | 23 34 | 25 4 | | n.a. |
| S 29 | 15 28 | 21 59 | 0s49 | 17 2 | 0 12 | 23 0 | 0 42 | 7 47 | 1 14 | 3 16 | 1 10 | 24 39 | 2 27 | 24 59 | 1 10 | 23 12 | 1 48 | 30 56 | 12 1 | 23 41 | 23 34 | 25 3 | | n.a. |
| M30 | 15 46 | 18 57 | 1 50 | 17 29 | 0 22 | 23 0 | 0 46 | 8 3 | 1 14 | 3 22 | 1 11 | 24 39 | 2 27 | 24 59 | 1 10 | 23 11 | 1 48 | 30 57 | 12 1 | 23 41 | 23 35 | 25 2 | | n.a. |
| T 31 | 16s 4 | 15n 4 | 2s48 | 17s55 | 0n31 | 22s59 | 0n50 | 8s19 | 1s15 | 3s27 | 1s11 | 24n40 | 2n28 | 24s59 | 1s10 | 23s11 | 1s48 | 30s57 | 12s 1 | 23s41 | 23s35 | 25n 1 | | n.a. |

Julian Day Number = -2812790.5, Delta T = 182h37m07s
Ecliptic obliquity = 23°57'08, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°38'11, Lahiri = -173°31'11 Julian Calendar 1 Jan. 12414 BCE == Greg. Calendar 28 Sept. 12415 BCE

The year -12413 astronomical counting style corresponds to year 12414 B.C.E historical counting style.



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## FEBRUARY 12414 BCE (-12413) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 55 55 | 13♏57'08 | 23♌36 | 23♏11 | 25♐24 | 18♎34 | 6♎ 3 | 21°R15 | 6♑ 4 | 25♑54 | 24♏42 | 8°R20 | 9♑46 | 27♊42 | n.a. | W 1 |
| T 2 | 2 59 51 | 14°54'01 | 6♍14 | 25°13 | 26°31 | 19°14 | 6°15 | 21♋14 | 6° 7 | 25°55 | 24°43 | 8♑18 | 9°43 | 27°48 | n.a. | T 2 |
| F 3 | 3 3 48 | 15°50'54 | 19°16 | 27°14 | 27°39 | 19°54 | 6°27 | 21°14 | 6°10 | 25°56 | 24°44 | 8°14 | 9°39 | 27°55 | n.a. | F 3 |
| S 4 | 3 7 44 | 16°47'47 | 2♎45 | 29°14 | 28°46 | 20°33 | 6°40 | 21°13 | 6°12 | 25°57 | 24°46 | 8° 8 | 9°36 | 28° 2 | n.a. | S 4 |
| S 5 | 3 11 40 | 17°44'41 | 16°40 | 1♐11 | 29°53 | 21°13 | 6°52 | 21°13 | 6°15 | 25°58 | 24°47 | 8° 0 | 9°33 | 28° 8 | n.a. | S 5 |
| M 6 | 3 15 37 | 18°41'35 | 1♏ 1 | 3° 6 | 1♑ 0 | 21°52 | 7° 4 | 21°12 | 6°18 | 25°59 | 24°49 | 7°53 | 9°30 | 28°15 | n.a. | M 6 |
| T 7 | 3 19 34 | 19°38'30 | 15°41 | 4°59 | 2° 6 | 22°32 | 7°16 | 21°11 | 6°20 | 26° 0 | 24°50 | 7°46 | 9°27 | 28°22 | n.a. | T 7 |
| W 8 | 3 23 30 | 20°35'25 | 0♐34 | 6°49 | 3°13 | 23°11 | 7°28 | 21°10 | 6°23 | 26° 1 | 24°51 | 7°40 | 9°23 | 28°28 | n.a. | W 8 |
| T 9 | 3 27 27 | 21°32'20 | 15°31 | 8°38 | 4°19 | 23°50 | 7°40 | 21° 9 | 6°26 | 26° 3 | 24°53 | 7°36 | 9°20 | 28°35 | n.a. | T 9 |
| F 10 | 3 31 23 | 22°29'16 | 0♑23 | 10°25 | 5°25 | 24°30 | 7°52 | 21° 8 | 6°29 | 26° 4 | 24°54 | 7°34 | 9°17 | 28°42 | n.a. | F 10 |
| S 11 | 3 35 20 | 23°26'12 | 15° 5 | 12° 9 | 6°31 | 25° 9 | 8° 3 | 21° 7 | 6°32 | 26° 5 | 24°55 | 7°D34 | 9°14 | 28°48 | n.a. | S 11 |
| S 12 | 3 39 16 | 24°23'07 | 29°31 | 13°51 | 7°37 | 25°48 | 8°15 | 21° 5 | 6°35 | 26° 6 | 24°57 | 7°35 | 9°11 | 28°55 | n.a. | S 12 |
| M13 | 3 43 13 | 25°20'03 | 13♒38 | 15°31 | 8°43 | 26°28 | 8°27 | 21° 4 | 6°38 | 26° 8 | 24°58 | 7°36 | 9° 8 | 29° 2 | n.a. | M13 |
| T 14 | 3 47 9 | 26°16'59 | 27°26 | 17° 8 | 9°48 | 27° 7 | 8°38 | 21° 2 | 6°41 | 26° 9 | 25° 0 | 7°R37 | 9° 4 | 29° 8 | n.a. | T 14 |
| W15 | 3 51 6 | 27°13'56 | 10♓55 | 18°44 | 10°54 | 27°46 | 8°50 | 21° 1 | 6°44 | 26°10 | 25° 1 | 7°36 | 9° 1 | 29°15 | n.a. | W15 |
| T 16 | 3 55 2 | 28°10'52 | 24° 6 | 20°17 | 11°59 | 28°25 | 9° 1 | 20°59 | 6°47 | 26°12 | 25° 2 | 7°33 | 8°58 | 29°21 | n.a. | T 16 |
| F 17 | 3 58 59 | 29° 7'49 | 7♈ 2 | 21°48 | 13° 4 | 29° 4 | 9°12 | 20°57 | 6°50 | 26°13 | 25° 4 | 7°29 | 8°55 | 29°28 | n.a. | F 17 |
| S 18 | 4 2 55 | 0♐ 4'46 | 19°43 | 23°17 | 14° 8 | 29°43 | 9°23 | 20°55 | 6°53 | 26°14 | 25° 5 | 7°24 | 8°52 | 29°35 | n.a. | S 18 |
| S 19 | 4 6 52 | 1° 1'44 | 2♉12 | 24°43 | 15°13 | 0♏22 | 9°34 | 20°53 | 6°56 | 26°16 | 25° 6 | 7°18 | 8°49 | 29°41 | n.a. | S 19 |
| M20 | 4 10 49 | 1°58'42 | 14°30 | 26° 7 | 16°17 | 1° 1 | 9°45 | 20°51 | 7° 0 | 26°17 | 25° 8 | 7°11 | 8°45 | 29°48 | n.a. | M20 |
| T 21 | 4 14 45 | 2°55'41 | 26°38 | 27°29 | 17°21 | 1°39 | 9°56 | 20°49 | 7° 3 | 26°19 | 25° 9 | 7° 6 | 8°42 | 29°55 | n.a. | T 21 |
| W22 | 4 18 42 | 3°52'41 | 8♊37 | 28°49 | 18°25 | 2°18 | 10° 7 | 20°46 | 7° 6 | 26°20 | 25°10 | 7° 2 | 8°39 | 0♋ 1 | n.a. | W22 |
| T 23 | 4 22 38 | 4°49'42 | 20°30 | 0♑ 6 | 19°28 | 2°57 | 10°18 | 20°44 | 7° 9 | 26°22 | 25°12 | 6°59 | 8°36 | 0° 8 | n.a. | T 23 |
| F 24 | 4 26 35 | 5°46'43 | 2♋19 | 1°20 | 20°32 | 3°36 | 10°29 | 20°42 | 7°13 | 26°23 | 25°13 | 6°D58 | 8°33 | 0°15 | n.a. | F 24 |
| S 25 | 4 30 32 | 6°43'46 | 14° 6 | 2°32 | 21°35 | 4°14 | 10°39 | 20°39 | 7°16 | 26°25 | 25°15 | 6°58 | 8°29 | 0°21 | n.a. | S 25 |
| S 26 | 4 34 28 | 7°40'50 | 25°54 | 3°41 | 22°38 | 4°53 | 10°50 | 20°36 | 7°19 | 26°26 | 25°16 | 6°59 | 8°26 | 0°28 | n.a. | S 26 |
| M27 | 4 38 25 | 8°37'54 | 7♌48 | 4°48 | 23°41 | 5°32 | 11° 0 | 20°33 | 7°23 | 26°28 | 25°17 | 7° 0 | 8°23 | 0°35 | n.a. | M27 |
| T 28 | 4 42 21 | 9♐35'00 | 19♌51 | 5♑52 | 24♑43 | 6♏10 | 11♎10 | 20♋31 | 7♑26 | 26♑30 | 25♏19 | 7♑ 2 | 8♑20 | 0♋41 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s21 | 10n30 | 3s39 | 18s18 | 0n41 | 22s58 | 0n54 | 8s35 | 1s15 | 3s32 | 1s11 | 24n40 | 2n28 | 24s58 | 1s10 | 23s11 | 1s48 | 30s57 | 12s 1 | 23s41 | 23s35 | 25n 1 | | n.a. |
| T 2 | 16 39 | 5 23 | 4 21 | 18 40 | 0 50 | 22 56 | 0 58 | 8 51 | 1 15 | 3 37 | 1 11 | 24 40 | 2 28 | 24 58 | 1 10 | 23 11 | 1 48 | 30 57 | 12 1 | 23 41 | 23 35 | 25 0 | | n.a. |
| F 3 | 16 56 | 0s 6 | 4 51 | 19 0 | 0 59 | 22 53 | 1 2 | 9 6 | 1 16 | 3 43 | 1 12 | 24 40 | 2 28 | 24 58 | 1 10 | 23 10 | 1 48 | 30 58 | 12 1 | 23 41 | 23 36 | 24 59 | | n.a. |
| S 4 | 17 12 | 5 46 | 5 6 | 19 19 | 1 8 | 22 50 | 1 7 | 9 22 | 1 16 | 3 48 | 1 12 | 24 41 | 2 28 | 24 58 | 1 10 | 23 10 | 1 48 | 30 58 | 12 1 | 23 42 | 23 36 | 24 58 | | n.a. |
| S 5 | 17 29 | 11 20 | 5 4 | 19 36 | 1 16 | 22 46 | 1 11 | 9 37 | 1 17 | 3 53 | 1 12 | 24 41 | 2 29 | 24 58 | 1 10 | 23 10 | 1 47 | 30 58 | 12 1 | 23 42 | 23 36 | 24 58 | | n.a. |
| M 6 | 17 45 | 16 28 | 4 43 | 19 51 | 1 24 | 22 42 | 1 15 | 9 53 | 1 17 | 3 58 | 1 12 | 24 41 | 2 29 | 24 57 | 1 10 | 23 10 | 1 47 | 30 59 | 12 1 | 23 43 | 23 36 | 24 57 | | n.a. |
| T 7 | 18 1 | 20 45 | 4 3 | 20 5 | 1 32 | 22 37 | 1 19 | 10 8 | 1 17 | 4 3 | 1 13 | 24 42 | 2 29 | 24 57 | 1 10 | 23 9 | 1 47 | 30 59 | 12 1 | 23 43 | 23 36 | 24 56 | | n.a. |
| W 8 | 18 16 | 23 44 | 3 6 | 20 17 | 1 39 | 22 31 | 1 23 | 10 24 | 1 18 | 4 8 | 1 13 | 24 42 | 2 29 | 24 57 | 1 10 | 23 9 | 1 47 | 30 59 | 12 1 | 23 43 | 23 37 | 24 55 | | n.a. |
| T 9 | 18 32 | 25 4 | 1 56 | 20 28 | 1 46 | 22 25 | 1 28 | 10 39 | 1 18 | 4 13 | 1 13 | 24 42 | 2 29 | 24 57 | 1 10 | 23 9 | 1 47 | 31 0 | 12 1 | 23 44 | 23 37 | 24 54 | | n.a. |
| F 10 | 18 47 | 24 36 | 0 39 | 20 38 | 1 53 | 22 19 | 1 32 | 10 54 | 1 18 | 4 18 | 1 13 | 24 43 | 2 30 | 24 57 | 1 9 | 23 8 | 1 47 | 31 0 | 12 1 | 23 44 | 23 37 | 24 54 | | n.a. |
| S 11 | 19 1 | 22 24 | 0n41 | 20 46 | 1 59 | 22 11 | 1 36 | 11 9 | 1 18 | 4 23 | 1 14 | 24 43 | 2 30 | 24 57 | 1 9 | 23 8 | 1 47 | 31 0 | 12 0 | 23 44 | 23 37 | 24 53 | | n.a. |
| S 12 | 19 16 | 18 48 | 1 56 | 20 54 | 2 4 | 22 4 | 1 40 | 11 24 | 1 19 | 4 28 | 1 14 | 24 43 | 2 30 | 24 56 | 1 9 | 23 8 | 1 47 | 31 1 | 12 0 | 23 44 | 23 38 | 24 52 | | n.a. |
| M13 | 19 30 | 14 10 | 3 3 | 21 0 | 2 10 | 21 55 | 1 44 | 11 39 | 1 19 | 4 33 | 1 14 | 24 44 | 2 30 | 24 56 | 1 9 | 23 7 | 1 47 | 31 1 | 12 0 | 23 44 | 23 38 | 24 51 | | n.a. |
| T 14 | 19 44 | 8 55 | 3 58 | 21 5 | 2 14 | 21 47 | 1 48 | 11 54 | 1 19 | 4 38 | 1 15 | 24 44 | 2 30 | 24 56 | 1 9 | 23 7 | 1 47 | 31 1 | 12 0 | 23 44 | 23 38 | 24 50 | | n.a. |
| W15 | 19 57 | 3 22 | 4 38 | 21 10 | 2 18 | 21 37 | 1 53 | 12 8 | 1 20 | 4 43 | 1 15 | 24 45 | 2 30 | 24 56 | 1 9 | 23 7 | 1 47 | 31 2 | 12 0 | 23 44 | 23 38 | 24 50 | | n.a. |
| T 16 | 20 10 | 2n13 | 5 2 | 21 14 | 2 22 | 21 28 | 1 57 | 12 23 | 1 20 | 4 48 | 1 15 | 24 45 | 2 31 | 24 56 | 1 9 | 23 6 | 1 47 | 31 2 | 12 0 | 23 44 | 23 38 | 24 49 | | n.a. |
| F 17 | 20 23 | 7 35 | 5 10 | 21 17 | 2 25 | 21 17 | 2 1 | 12 37 | 1 20 | 4 52 | 1 15 | 24 46 | 2 31 | 24 55 | 1 9 | 23 6 | 1 47 | 31 2 | 12 0 | 23 44 | 23 39 | 24 48 | | n.a. |
| S 18 | 20 35 | 12 32 | 5 3 | 21 19 | 2 28 | 21 7 | 2 5 | 12 52 | 1 21 | 4 57 | 1 16 | 24 46 | 2 31 | 24 55 | 1 9 | 23 6 | 1 47 | 31 3 | 12 0 | 23 44 | 23 39 | 24 47 | | n.a. |
| S 19 | 20 48 | 16 53 | 4 42 | 21 21 | 2 30 | 20 55 | 2 9 | 13 6 | 1 21 | 5 2 | 1 16 | 24 47 | 2 31 | 24 55 | 1 9 | 23 5 | 1 47 | 31 3 | 12 0 | 23 45 | 23 39 | 24 46 | | n.a. |
| M20 | 20 59 | 20 28 | 4 8 | 21 22 | 2 32 | 20 44 | 2 13 | 13 20 | 1 21 | 5 7 | 1 16 | 24 47 | 2 31 | 24 55 | 1 9 | 23 5 | 1 46 | 31 3 | 12 0 | 23 45 | 23 39 | 24 45 | | n.a. |
| T 21 | 21 11 | 23 6 | 3 23 | 21 23 | 2 33 | 20 32 | 2 17 | 13 34 | 1 22 | 5 11 | 1 17 | 24 48 | 2 31 | 24 54 | 1 9 | 23 5 | 1 46 | 31 4 | 12 0 | 23 45 | 23 40 | 24 44 | | n.a. |
| W22 | 21 22 | 24 40 | 2 29 | 21 24 | 2 33 | 20 19 | 2 21 | 13 48 | 1 22 | 5 16 | 1 17 | 24 48 | 2 32 | 24 54 | 1 9 | 23 4 | 1 46 | 31 4 | 12 0 | 23 46 | 23 40 | 24 44 | | n.a. |
| T 23 | 21 33 | 25 5 | 1 29 | 21 24 | 2 33 | 20 6 | 2 25 | 14 2 | 1 22 | 5 20 | 1 17 | 24 49 | 2 32 | 24 54 | 1 9 | 23 4 | 1 46 | 31 4 | 12 0 | 23 46 | 23 40 | 24 43 | | n.a. |
| F 24 | 21 43 | 24 21 | 0 25 | 21 24 | 2 32 | 19 53 | 2 29 | 14 16 | 1 22 | 5 25 | 1 17 | 24 49 | 2 32 | 24 54 | 1 9 | 23 4 | 1 46 | 31 5 | 12 0 | 23 46 | 23 40 | 24 42 | | n.a. |
| S 25 | 21 53 | 22 32 | 0s39 | 21 24 | 2 31 | 19 39 | 2 33 | 14 30 | 1 23 | 5 29 | 1 18 | 24 50 | 2 32 | 24 54 | 1 9 | 23 3 | 1 46 | 31 5 | 12 0 | 23 46 | 23 40 | 24 41 | | n.a. |
| S 26 | 22 3 | 19 45 | 1 42 | 21 25 | 2 29 | 19 25 | 2 37 | 14 43 | 1 23 | 5 34 | 1 18 | 24 50 | 2 32 | 24 53 | 1 9 | 23 3 | 1 46 | 31 6 | 12 0 | 23 46 | 23 41 | 24 40 | | n.a. |
| M27 | 22 12 | 16 7 | 2 41 | 21 25 | 2 27 | 19 11 | 2 41 | 14 57 | 1 23 | 5 38 | 1 18 | 24 51 | 2 32 | 24 53 | 1 9 | 23 3 | 1 46 | 31 6 | 12 0 | 23 46 | 23 41 | 24 39 | | n.a. |
| T 28 | 22s21 | 11n47 | 3s34 | 21s25 | 2n24 | 18s56 | 2n45 | 15s10 | 1s23 | 5s43 | 1s19 | 24n52 | 2n33 | 24s53 | 1s 9 | 23s 2 | 1s46 | 31s 6 | 12s 0 | 23s46 | 23s41 | 24n38 | | n.a. |

Julian Day Number = -2812759.5, Delta T = 182h36m59s
Ecliptic obliquity = 23°57'07, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°38'07, Lahiri = -173°31'07 Julian Calendar 1 Feb. 12414 BCE == Greg. Calendar 29 Oct. 12415 BCE


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## MARCH 12414 BCE (-12413) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 46 18 | 10♐32'07 | 2♍ 9 | 6♑53 | 25♑45 | 6♏49 | 11♎20 | 20°R28 | 7♑29 | 26♑31 | 25♏20 | 7♑ 3 | 8♑17 | 0♋48 | n.a. | W 1 |
| T 2 | 4 50 15 | 11°29'16 | 14°45 | 7°51 | 26°47 | 7°27 | 11°30 | 20♋25 | 7°33 | 26°33 | 25°21 | 7°R 3 | 8°14 | 0°55 | n.a. | T 2 |
| F 3 | 4 54 11 | 12°26'25 | 27°43 | 8°47 | 27°48 | 8° 6 | 11°40 | 20°22 | 7°36 | 26°35 | 25°23 | 7° 3 | 8°10 | 1° 1 | n.a. | F 3 |
| S 4 | 4 58 8 | 13°23'37 | 11♎ 8 | 9°38 | 28°50 | 8°44 | 11°50 | 20°18 | 7°40 | 26°37 | 25°24 | 7° 1 | 8° 7 | 1° 8 | n.a. | S 4 |
| S 5 | 5 2 5 | 14°20'49 | 25° 0 | 10°27 | 29°51 | 9°22 | 12° 0 | 20°15 | 7°43 | 26°38 | 25°25 | 6°58 | 8° 4 | 1°15 | n.a. | S 5 |
| M 6 | 5 6 1 | 15°18'04 | 9♏19 | 11°12 | 0♒51 | 10° 1 | 12° 9 | 20°12 | 7°47 | 26°40 | 25°26 | 6°55 | 8° 1 | 1°21 | n.a. | M 6 |
| T 7 | 5 9 58 | 16°15'19 | 24° 2 | 11°54 | 1°52 | 10°39 | 12°19 | 20° 8 | 7°50 | 26°42 | 25°28 | 6°53 | 7°58 | 1°28 | n.a. | T 7 |
| W 8 | 5 13 54 | 17°12'36 | 9♐ 2 | 12°32 | 2°52 | 11°17 | 12°28 | 20° 5 | 7°54 | 26°44 | 25°29 | 6°50 | 7°55 | 1°34 | n.a. | W 8 |
| T 9 | 5 17 51 | 18° 9'55 | 24°11 | 13° 5 | 3°52 | 11°55 | 12°38 | 20° 1 | 7°57 | 26°45 | 25°30 | 6°49 | 7°51 | 1°41 | n.a. | T 9 |
| F 10 | 5 21 48 | 19° 7'15 | 9♑19 | 13°35 | 4°51 | 12°33 | 12°47 | 19°58 | 8° 1 | 26°47 | 25°32 | 6°D49 | 7°48 | 1°48 | n.a. | F 10 |
| S 11 | 5 25 44 | 20° 4'36 | 24°18 | 14° 1 | 5°50 | 13°12 | 12°56 | 19°54 | 8° 4 | 26°49 | 25°33 | 6°49 | 7°45 | 1°54 | n.a. | S 11 |
| S 12 | 5 29 41 | 21° 1'58 | 9♒ 0 | 14°22 | 6°49 | 13°50 | 13° 5 | 19°50 | 8° 8 | 26°51 | 25°34 | 6°50 | 7°42 | 2° 1 | n.a. | S 12 |
| M13 | 5 33 38 | 21°59'21 | 23°20 | 14°38 | 7°47 | 14°28 | 13°14 | 19°46 | 8°12 | 26°53 | 25°35 | 6°51 | 7°39 | 2° 8 | n.a. | M13 |
| T 14 | 5 37 34 | 22°56'45 | 7♓16 | 14°50 | 8°45 | 15° 6 | 13°22 | 19°43 | 8°15 | 26°55 | 25°37 | 6°52 | 7°35 | 2°14 | n.a. | T 14 |
| W15 | 5 41 31 | 23°54'11 | 20°48 | 14°57 | 9°43 | 15°43 | 13°31 | 19°39 | 8°19 | 26°57 | 25°38 | 6°R53 | 7°32 | 2°21 | n.a. | W15 |
| T 16 | 5 45 28 | 24°51'37 | 3♈57 | 14°R59 | 10°40 | 16°21 | 13°39 | 19°35 | 8°23 | 26°59 | 25°39 | 6°53 | 7°29 | 2°28 | n.a. | T 16 |
| F 17 | 5 49 24 | 25°49'05 | 16°45 | 14°55 | 11°37 | 16°59 | 13°47 | 19°31 | 8°26 | 27° 1 | 25°40 | 6°52 | 7°26 | 2°34 | n.a. | F 17 |
| S 18 | 5 53 21 | 26°46'34 | 29°17 | 14°47 | 12°33 | 17°37 | 13°56 | 19°26 | 8°30 | 27° 3 | 25°42 | 6°51 | 7°23 | 2°41 | n.a. | S 18 |
| S 19 | 5 57 18 | 27°44'05 | 11♉34 | 14°33 | 13°29 | 18°15 | 14° 4 | 19°22 | 8°33 | 27° 5 | 25°43 | 6°50 | 7°20 | 2°48 | n.a. | S 19 |
| M20 | 6 1 14 | 28°41'37 | 23°40 | 14°14 | 14°24 | 18°52 | 14°12 | 19°18 | 8°37 | 27° 7 | 25°44 | 6°48 | 7°16 | 2°54 | n.a. | M20 |
| T 21 | 6 5 11 | 29°39'11 | 5♊37 | 13°51 | 15°19 | 19°30 | 14°19 | 19°14 | 8°41 | 27° 9 | 25°45 | 6°47 | 7°13 | 3° 1 | n.a. | T 21 |
| W22 | 6 9 8 | 0♑36'46 | 17°29 | 13°22 | 16°13 | 20° 8 | 14°27 | 19°10 | 8°45 | 27°11 | 25°46 | 6°47 | 7°10 | 3° 8 | n.a. | W22 |
| T 23 | 6 13 5 | 1°34'23 | 29°18 | 12°49 | 17° 7 | 20°45 | 14°34 | 19° 5 | 8°48 | 27°13 | 25°47 | 6°46 | 7° 7 | 3°14 | n.a. | T 23 |
| F 24 | 6 17 1 | 2°32'02 | 11♋ 5 | 12°12 | 18° 0 | 21°23 | 14°42 | 19° 1 | 8°52 | 27°15 | 25°49 | 6°D46 | 7° 4 | 3°21 | n.a. | F 24 |
| S 25 | 6 20 58 | 3°29'42 | 22°54 | 11°31 | 18°53 | 22° 0 | 14°49 | 18°56 | 8°56 | 27°17 | 25°50 | 6°47 | 7° 1 | 3°27 | n.a. | S 25 |
| S 26 | 6 24 55 | 4°27'24 | 4♌47 | 10°48 | 19°45 | 22°38 | 14°56 | 18°52 | 8°59 | 27°19 | 25°51 | 6°47 | 6°57 | 3°34 | n.a. | S 26 |
| M27 | 6 28 51 | 5°25'08 | 16°46 | 10° 2 | 20°37 | 23°15 | 15° 3 | 18°47 | 9° 3 | 27°21 | 25°52 | 6°47 | 6°54 | 3°41 | n.a. | M27 |
| T 28 | 6 32 48 | 6°22'54 | 28°54 | 9°14 | 21°28 | 23°52 | 15°10 | 18°43 | 9° 7 | 27°23 | 25°53 | 6°47 | 6°51 | 3°47 | n.a. | T 28 |
| W29 | 6 36 45 | 7°20'43 | 11♍15 | 8°26 | 22°18 | 24°30 | 15°16 | 18°38 | 9°11 | 27°25 | 25°54 | 6°R47 | 6°48 | 3°54 | n.a. | W29 |
| T 30 | 6 40 41 | 8°18'33 | 23°52 | 7°38 | 23° 7 | 25° 7 | 15°23 | 18°34 | 9°14 | 27°28 | 25°55 | 6°47 | 6°45 | 4° 1 | n.a. | T 30 |
| F 31 | 6 44 38 | 9♑16'25 | 6♎48 | 6♑51 | 23♒56 | 25♏44 | 15♎29 | 18♋29 | 9♑18 | 27♑30 | 25♏56 | 6°D47 | 6♑41 | 4♋ 7 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s30 | 6n55 | 4s19 | 21s26 | 2n21 | 18s41 | 2n49 | 15s24 | 1s24 | 5s47 | 1s19 | 24n52 | 2n33 | 24s53 | 1s 9 | 23s 2 | 1s46 | 31s 7 | 12s 0 | 23s46 | 23s41 | 24n37 | | n.a. |
| T 2 | 22 38 | 1 40 | 4 51 | 21 27 | 2 16 | 18 26 | 2 52 | 15 37 | 1 24 | 5 51 | 1 19 | 24 53 | 2 33 | 24 52 | 1 9 | 23 1 | 1 46 | 31 7 | 12 0 | 23 46 | 23 41 | 24 36 | | n.a. |
| F 3 | 22 46 | 3s49 | 5 11 | 21 28 | 2 12 | 18 10 | 2 56 | 15 50 | 1 24 | 5 56 | 1 20 | 24 53 | 2 33 | 24 52 | 1 9 | 23 1 | 1 46 | 31 7 | 12 1 | 23 46 | 23 42 | 24 35 | | n.a. |
| S 4 | 22 53 | 9 17 | 5 14 | 21 30 | 2 6 | 17 54 | 2 59 | 16 3 | 1 24 | 6 0 | 1 20 | 24 54 | 2 33 | 24 52 | 1 9 | 23 1 | 1 46 | 31 8 | 12 1 | 23 46 | 23 42 | 24 34 | | n.a. |
| S 5 | 23 0 | 14 30 | 5 0 | 21 32 | 2 0 | 17 38 | 3 3 | 16 16 | 1 25 | 6 4 | 1 20 | 24 55 | 2 33 | 24 52 | 1 9 | 23 0 | 1 46 | 31 8 | 12 1 | 23 46 | 23 42 | 24 34 | | n.a. |
| M 6 | 23 7 | 19 6 | 4 26 | 21 35 | 1 54 | 17 22 | 3 6 | 16 28 | 1 25 | 6 8 | 1 21 | 24 55 | 2 33 | 24 51 | 1 9 | 23 0 | 1 46 | 31 9 | 12 1 | 23 46 | 23 42 | 24 33 | | n.a. |
| T 7 | 23 13 | 22 39 | 3 35 | 21 38 | 1 46 | 17 5 | 3 10 | 16 41 | 1 25 | 6 12 | 1 21 | 24 56 | 2 33 | 24 51 | 1 8 | 22 59 | 1 46 | 31 9 | 12 1 | 23 46 | 23 42 | 24 32 | | n.a. |
| W 8 | 23 19 | 24 42 | 2 28 | 21 43 | 1 39 | 16 48 | 3 13 | 16 53 | 1 25 | 6 16 | 1 21 | 24 56 | 2 33 | 24 51 | 1 8 | 22 59 | 1 46 | 31 9 | 12 1 | 23 46 | 23 43 | 24 31 | | n.a. |
| T 9 | 23 24 | 24 58 | 1 9 | 21 48 | 1 30 | 16 31 | 3 16 | 17 6 | 1 26 | 6 20 | 1 22 | 24 57 | 2 34 | 24 51 | 1 8 | 22 59 | 1 46 | 31 10 | 12 1 | 23 46 | 23 43 | 24 30 | | n.a. |
| F 10 | 23 29 | 23 23 | 0n14 | 21 54 | 1 21 | 16 14 | 3 20 | 17 18 | 1 26 | 6 24 | 1 22 | 24 58 | 2 34 | 24 50 | 1 8 | 22 58 | 1 45 | 31 10 | 12 1 | 23 46 | 23 43 | 24 29 | | n.a. |
| S 11 | 23 34 | 20 9 | 1 35 | 22 1 | 1 11 | 15 57 | 3 23 | 17 30 | 1 26 | 6 28 | 1 22 | 24 58 | 2 34 | 24 50 | 1 8 | 22 58 | 1 45 | 31 11 | 12 1 | 23 46 | 23 43 | 24 28 | | n.a. |
| S 12 | 23 38 | 15 41 | 2 49 | 22 9 | 1 1 | 15 39 | 3 26 | 17 42 | 1 26 | 6 32 | 1 23 | 24 59 | 2 34 | 24 50 | 1 8 | 22 57 | 1 45 | 31 11 | 12 1 | 23 46 | 23 43 | 24 27 | | n.a. |
| M13 | 23 41 | 10 25 | 3 50 | 22 18 | 0 50 | 15 21 | 3 28 | 17 54 | 1 27 | 6 36 | 1 23 | 25 0 | 2 34 | 24 50 | 1 8 | 22 57 | 1 45 | 31 11 | 12 1 | 23 46 | 23 44 | 24 26 | | n.a. |
| T 14 | 23 45 | 4 46 | 4 36 | 22 29 | 0 38 | 15 4 | 3 31 | 18 5 | 1 27 | 6 40 | 1 23 | 25 0 | 2 34 | 24 49 | 1 8 | 22 57 | 1 45 | 31 12 | 12 1 | 23 46 | 23 44 | 24 25 | | n.a. |
| W15 | 23 48 | 0n56 | 5 5 | 22 40 | 0 26 | 14 46 | 3 34 | 18 17 | 1 27 | 6 43 | 1 24 | 25 1 | 2 34 | 24 49 | 1 8 | 22 56 | 1 45 | 31 12 | 12 1 | 23 46 | 23 44 | 24 24 | | n.a. |
| T 16 | 23 50 | 6 25 | 5 16 | 22 52 | 0 13 | 14 28 | 3 37 | 18 28 | 1 27 | 6 47 | 1 24 | 25 2 | 2 34 | 24 49 | 1 8 | 22 56 | 1 45 | 31 13 | 12 1 | 23 46 | 23 44 | 24 23 | | n.a. |
| F 17 | 23 52 | 11 30 | 5 12 | 23 5 | 0 0 | 14 10 | 3 39 | 18 40 | 1 27 | 6 51 | 1 25 | 25 2 | 2 34 | 24 49 | 1 8 | 22 55 | 1 45 | 31 13 | 12 1 | 23 46 | 23 44 | 24 22 | | n.a. |
| S 18 | 23 54 | 16 0 | 4 53 | 23 20 | 0s13 | 13 52 | 3 41 | 18 51 | 1 28 | 6 54 | 1 25 | 25 3 | 2 34 | 24 48 | 1 8 | 22 55 | 1 45 | 31 13 | 12 2 | 23 46 | 23 44 | 24 21 | | n.a. |
| S 19 | 23 55 | 19 45 | 4 21 | 23 35 | 0 27 | 13 34 | 3 44 | 19 2 | 1 28 | 6 58 | 1 25 | 25 4 | 2 34 | 24 48 | 1 8 | 22 54 | 1 45 | 31 14 | 12 2 | 23 46 | 23 45 | 24 20 | | n.a. |
| M20 | 23 56 | 22 35 | 3 37 | 23 51 | 0 41 | 13 16 | 3 46 | 19 13 | 1 28 | 7 1 | 1 26 | 25 4 | 2 34 | 24 48 | 1 8 | 22 54 | 1 45 | 31 14 | 12 2 | 23 46 | 23 45 | 24 19 | | n.a. |
| T 21 | 23 56 | 24 24 | 2 45 | 24 8 | 0 55 | 12 58 | 3 48 | 19 24 | 1 28 | 7 5 | 1 26 | 25 5 | 2 34 | 24 48 | 1 8 | 22 53 | 1 45 | 31 15 | 12 2 | 23 46 | 23 45 | 24 18 | | n.a. |
| W22 | 23 56 | 25 6 | 1 45 | 24 25 | 1 9 | 12 40 | 3 50 | 19 34 | 1 29 | 7 8 | 1 26 | 25 6 | 2 34 | 24 47 | 1 8 | 22 53 | 1 45 | 31 15 | 12 2 | 23 46 | 23 45 | 24 17 | | n.a. |
| T 23 | 23 56 | 24 38 | 0 41 | 24 42 | 1 24 | 12 22 | 3 51 | 19 45 | 1 29 | 7 11 | 1 27 | 25 6 | 2 34 | 24 47 | 1 8 | 22 53 | 1 45 | 31 16 | 12 2 | 23 46 | 23 45 | 24 16 | | n.a. |
| F 24 | 23 55 | 23 5 | 0s24 | 25 0 | 1 37 | 12 4 | 3 53 | 19 55 | 1 29 | 7 15 | 1 27 | 25 7 | 2 35 | 24 47 | 1 8 | 22 52 | 1 45 | 31 16 | 12 2 | 23 46 | 23 46 | 24 15 | | n.a. |
| S 25 | 23 53 | 20 30 | 1 28 | 25 17 | 1 51 | 11 46 | 3 54 | 20 5 | 1 29 | 7 18 | 1 28 | 25 8 | 2 35 | 24 47 | 1 8 | 22 52 | 1 45 | 31 16 | 12 2 | 23 46 | 23 46 | 24 13 | | n.a. |
| S 26 | 23 52 | 17 4 | 2 30 | 25 33 | 2 4 | 11 29 | 3 56 | 20 15 | 1 29 | 7 21 | 1 28 | 25 8 | 2 35 | 24 46 | 1 8 | 22 51 | 1 45 | 31 17 | 12 2 | 23 46 | 23 46 | 24 12 | | n.a. |
| M27 | 23 50 | 12 54 | 3 25 | 25 49 | 2 16 | 11 11 | 3 57 | 20 25 | 1 29 | 7 24 | 1 28 | 25 9 | 2 35 | 24 46 | 1 8 | 22 51 | 1 45 | 31 17 | 12 3 | 23 46 | 23 46 | 24 11 | | n.a. |
| T 28 | 23 47 | 8 11 | 4 11 | 26 4 | 2 27 | 10 54 | 3 58 | 20 35 | 1 30 | 7 27 | 1 29 | 25 10 | 2 35 | 24 46 | 1 8 | 22 50 | 1 45 | 31 18 | 12 3 | 23 46 | 23 46 | 24 10 | | n.a. |
| W29 | 23 44 | 3 5 | 4 47 | 26 17 | 2 37 | 10 37 | 3 59 | 20 45 | 1 30 | 7 30 | 1 29 | 25 10 | 2 35 | 24 45 | 1 8 | 22 50 | 1 45 | 31 18 | 12 3 | 23 46 | 23 46 | 24 9 | | n.a. |
| T 30 | 23 40 | 2s14 | 5 10 | 26 29 | 2 46 | 10 20 | 3 59 | 20 54 | 1 30 | 7 33 | 1 30 | 25 11 | 2 35 | 24 45 | 1 8 | 22 49 | 1 45 | 31 18 | 12 3 | 23 46 | 23 47 | 24 8 | | n.a. |
| F 31 | 23s36 | 7s36 | 5s18 | 26s40 | 2s54 | 10s 4 | 4n 0 | 21s 4 | 1s30 | 7s36 | 1s30 | 25n12 | 2n35 | 24s45 | 1s 8 | 22s49 | 1s45 | 31s19 | 12s 3 | 23s46 | 23s47 | 24n 7 | | n.a. |

Julian Day Number = -2812731.5, Delta T = 182h36m52s
Ecliptic obliquity = 23°57'06, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°38'03, Lahiri = -173°31'03 Julian Calendar 1 March 12414 BCE == Greg. Calendar 26 Nov. 12415 BCE

The year -12413 astronomical counting style corresponds to year 12414 B.C.E historical counting style.



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## APRIL 12414 BCE (-12413) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 35 | 10♉14'20 | 20♎ 7 | 6°R 6 | 24♒44 | 26♏21 | 15♎35 | 18°R24 | 9♉22 | 27♉32 | 25♏57 | 6♉47 | 6♉38 | 4♋14 | n.a. | S 1 |
| S 2 | 6 52 31 | 11°12'17 | 3♏50 | 5♉25 | 25°32 | 26°58 | 15°41 | 18♋20 | 9°25 | 27°34 | 25°58 | 6°47 | 6°35 | 4°21 | n.a. | S 2 |
| M 3 | 6 56 28 | 12°10'16 | 17°58 | 4°47 | 26°18 | 27°35 | 15°47 | 18°15 | 9°29 | 27°36 | 25°59 | 6°48 | 6°32 | 4°27 | n.a. | M 3 |
| T 4 | 7 0 25 | 13° 8'18 | 2♐31 | 4°14 | 27° 4 | 28°13 | 15°53 | 18°10 | 9°33 | 27°38 | 26° 0 | 6°48 | 6°29 | 4°34 | n.a. | T 4 |
| W 5 | 7 4 21 | 14° 6'21 | 17°22 | 3°46 | 27°49 | 28°50 | 15°58 | 18° 6 | 9°37 | 27°41 | 26° 1 | 6°49 | 6°26 | 4°41 | n.a. | W 5 |
| T 6 | 7 8 18 | 15° 4'28 | 2♉28 | 3°24 | 28°33 | 29°26 | 16° 3 | 18° 1 | 9°40 | 27°43 | 26° 2 | 6°R49 | 6°22 | 4°47 | n.a. | T 6 |
| F 7 | 7 12 15 | 16° 2'36 | 17°38 | 3° 9 | 29°16 | 0♐ 3 | 16° 9 | 17°56 | 9°44 | 27°45 | 26° 3 | 6°49 | 6°19 | 4°54 | n.a. | F 7 |
| S 8 | 7 16 12 | 17° 0'46 | 2♒44 | 3° 1 | 29°59 | 0°40 | 16°14 | 17°51 | 9°48 | 27°47 | 26° 4 | 6°48 | 6°16 | 5° 1 | n.a. | S 8 |
| S 9 | 7 20 8 | 17°58'58 | 17°37 | 3°D 0 | 0♓40 | 1°17 | 16°18 | 17°47 | 9°51 | 27°49 | 26° 5 | 6°47 | 6°13 | 5° 7 | n.a. | S 9 |
| M10 | 7 24 5 | 18°57'12 | 2♓ 9 | 3° 7 | 1°20 | 1°54 | 16°23 | 17°42 | 9°55 | 27°52 | 26° 6 | 6°46 | 6°10 | 5°14 | n.a. | M10 |
| T 11 | 7 28 2 | 19°55'28 | 16°16 | 3°21 | 1°59 | 2°30 | 16°28 | 17°37 | 9°59 | 27°54 | 26° 7 | 6°44 | 6° 7 | 5°20 | n.a. | T 11 |
| W12 | 7 31 58 | 20°53'46 | 29°55 | 3°44 | 2°37 | 3° 7 | 16°32 | 17°32 | 10° 2 | 27°56 | 26° 8 | 6°43 | 6° 3 | 5°27 | n.a. | W12 |
| T 13 | 7 35 55 | 21°52'06 | 13♈ 8 | 4°14 | 3°14 | 3°44 | 16°36 | 17°28 | 10° 6 | 27°58 | 26° 9 | 6°42 | 6° 0 | 5°34 | n.a. | T 13 |
| F 14 | 7 39 52 | 22°50'28 | 25°57 | 4°52 | 3°50 | 4°20 | 16°40 | 17°23 | 10°10 | 28° 1 | 26° 9 | 6°D42 | 5°57 | 5°40 | n.a. | F 14 |
| S 15 | 7 43 48 | 23°48'51 | 8♉25 | 5°37 | 4°24 | 4°57 | 16°44 | 17°18 | 10°13 | 28° 3 | 26°10 | 6°43 | 5°54 | 5°47 | n.a. | S 15 |
| S 16 | 7 47 45 | 24°47'17 | 20°37 | 6°29 | 4°58 | 5°33 | 16°47 | 17°14 | 10°17 | 28° 5 | 26°11 | 6°44 | 5°51 | 5°54 | n.a. | S 16 |
| M17 | 7 51 42 | 25°45'45 | 2♊36 | 7°29 | 5°29 | 6°10 | 16°51 | 17° 9 | 10°21 | 28° 7 | 26°12 | 6°45 | 5°47 | 6° 0 | n.a. | M17 |
| T 18 | 7 55 38 | 26°44'15 | 14°28 | 8°35 | 6° 0 | 6°46 | 16°54 | 17° 4 | 10°24 | 28°10 | 26°13 | 6°47 | 5°44 | 6° 7 | n.a. | T 18 |
| W19 | 7 59 35 | 27°42'46 | 26°16 | 9°48 | 6°29 | 7°22 | 16°57 | 17° 0 | 10°28 | 28°12 | 26°13 | 6°48 | 5°41 | 6°14 | n.a. | W19 |
| T 20 | 8 3 32 | 28°41'20 | 8♋ 4 | 11° 6 | 6°56 | 7°58 | 17° 0 | 16°55 | 10°32 | 28°14 | 26°14 | 6°R48 | 5°38 | 6°20 | n.a. | T 20 |
| F 21 | 8 7 28 | 29°39'57 | 19°54 | 12°30 | 7°22 | 8°35 | 17° 2 | 16°51 | 10°35 | 28°16 | 26°15 | 6°48 | 5°35 | 6°27 | n.a. | F 21 |
| S 22 | 8 11 25 | 0♒38'35 | 1♌48 | 13°59 | 7°46 | 9°11 | 17° 5 | 16°46 | 10°39 | 28°19 | 26°15 | 6°46 | 5°32 | 6°34 | n.a. | S 22 |
| S 23 | 8 15 22 | 1°37'16 | 13°50 | 15°33 | 8° 8 | 9°47 | 17° 7 | 16°42 | 10°42 | 28°21 | 26°16 | 6°43 | 5°28 | 6°40 | n.a. | S 23 |
| M24 | 8 19 18 | 2°35'59 | 25°59 | 17°11 | 8°29 | 10°23 | 17° 9 | 16°37 | 10°46 | 28°23 | 26°17 | 6°39 | 5°25 | 6°47 | n.a. | M24 |
| T 25 | 8 23 15 | 3°34'44 | 8♍19 | 18°52 | 8°48 | 10°59 | 17°11 | 16°33 | 10°49 | 28°25 | 26°17 | 6°34 | 5°22 | 6°54 | n.a. | T 25 |
| W26 | 8 27 12 | 4°33'32 | 20°51 | 20°36 | 9° 5 | 11°35 | 17°13 | 16°28 | 10°53 | 28°27 | 26°18 | 6°30 | 5°19 | 7° 0 | n.a. | W26 |
| T 27 | 8 31 8 | 5°32'23 | 3♎36 | 22°23 | 9°20 | 12°11 | 17°14 | 16°24 | 10°56 | 28°30 | 26°19 | 6°26 | 5°16 | 7° 7 | n.a. | T 27 |
| F 28 | 8 35 5 | 6°31'16 | 16°36 | 24°12 | 9°33 | 12°46 | 17°16 | 16°20 | 11° 0 | 28°32 | 26°19 | 6°23 | 5°12 | 7°13 | n.a. | F 28 |
| S 29 | 8 39 2 | 7°30'12 | 29°53 | 26° 2 | 9°44 | 13°22 | 17°17 | 16°15 | 11° 3 | 28°34 | 26°20 | 6°22 | 5° 9 | 7°20 | n.a. | S 29 |
| S 30 | 8 42 58 | 8♒29'10 | 13♏29 | 27♉54 | 9♓53 | 13♐58 | 17♎18 | 16♋11 | 11♉ 7 | 28♉36 | 26♏20 | 6°D22 | 5♉ 6 | 7♋27 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s32 | 12s47 | 5s 9 | 26s48 | 3s 0 | 9s47 | 4n 0 | 21s13 | 1s30 | 7s39 | 1s30 | 25n12 | 2n35 | 24s45 | 1s 8 | 22s48 | 1s45 | 31s19 | 12s 3 | 23s46 | 23s47 | 24n 6 | | n.a. |
| S 2 | 23 27 | 17 29 | 4 43 | 26 55 | 3 5 | 9 31 | 4 0 | 21 22 | 1 30 | 7 42 | 1 31 | 25 13 | 2 35 | 24 44 | 1 8 | 22 48 | 1 45 | 31 20 | 12 3 | 23 46 | 23 47 | 24 5 | | n.a. |
| M 3 | 23 22 | 21 22 | 3 59 | 27 0 | 3 8 | 9 15 | 4 0 | 21 31 | 1 31 | 7 44 | 1 31 | 25 14 | 2 34 | 24 44 | 1 8 | 22 47 | 1 45 | 31 20 | 12 4 | 23 46 | 23 47 | 24 4 | | n.a. |
| T 4 | 23 16 | 24 2 | 2 59 | 27 3 | 3 10 | 9 0 | 4 0 | 21 39 | 1 31 | 7 47 | 1 32 | 25 14 | 2 34 | 24 44 | 1 8 | 22 47 | 1 45 | 31 20 | 12 4 | 23 46 | 23 47 | 24 3 | | n.a. |
| W 5 | 23 10 | 25 6 | 1 46 | 27 4 | 3 10 | 8 45 | 3 59 | 21 48 | 1 31 | 7 49 | 1 32 | 25 15 | 2 34 | 24 44 | 1 8 | 22 47 | 1 44 | 31 21 | 12 4 | 23 46 | 23 48 | 24 1 | | n.a. |
| T 6 | 23 4 | 24 20 | 0 24 | 27 3 | 3 9 | 8 30 | 3 59 | 21 56 | 1 31 | 7 52 | 1 32 | 25 15 | 2 34 | 24 43 | 1 8 | 22 46 | 1 44 | 31 21 | 12 4 | 23 46 | 23 48 | 24 0 | | n.a. |
| F 7 | 22 57 | 21 46 | 1n 0 | 27 1 | 3 6 | 8 16 | 3 58 | 22 5 | 1 31 | 7 54 | 1 33 | 25 16 | 2 34 | 24 43 | 1 8 | 22 46 | 1 44 | 31 22 | 12 4 | 23 46 | 23 48 | 23 59 | | n.a. |
| S 8 | 22 50 | 17 43 | 2 19 | 26 57 | 3 2 | 8 2 | 3 57 | 22 13 | 1 31 | 7 57 | 1 33 | 25 17 | 2 34 | 24 43 | 1 8 | 22 45 | 1 44 | 31 22 | 12 4 | 23 46 | 23 48 | 23 58 | | n.a. |
| S 9 | 22 42 | 12 36 | 3 28 | 26 52 | 2 57 | 7 49 | 3 55 | 22 21 | 1 31 | 7 59 | 1 34 | 25 17 | 2 34 | 24 42 | 1 8 | 22 45 | 1 44 | 31 22 | 12 5 | 23 46 | 23 48 | 23 57 | | n.a. |
| M10 | 22 34 | 6 53 | 4 21 | 26 45 | 2 50 | 7 36 | 3 53 | 22 29 | 1 32 | 8 1 | 1 34 | 25 18 | 2 34 | 24 42 | 1 8 | 22 44 | 1 44 | 31 23 | 12 5 | 23 46 | 23 48 | 23 56 | | n.a. |
| T 11 | 22 25 | 0 59 | 4 57 | 26 37 | 2 43 | 7 24 | 3 52 | 22 36 | 1 32 | 8 3 | 1 35 | 25 18 | 2 34 | 24 42 | 1 8 | 22 44 | 1 44 | 31 23 | 12 5 | 23 47 | 23 48 | 23 55 | | n.a. |
| W12 | 22 17 | 4n46 | 5 15 | 26 28 | 2 34 | 7 12 | 3 49 | 22 44 | 1 32 | 8 5 | 1 35 | 25 19 | 2 34 | 24 42 | 1 8 | 22 43 | 1 44 | 31 24 | 12 5 | 23 47 | 23 49 | 23 53 | | n.a. |
| T 13 | 22 7 | 10 6 | 5 15 | 26 18 | 2 25 | 7 1 | 3 47 | 22 51 | 1 32 | 8 7 | 1 35 | 25 20 | 2 34 | 24 41 | 1 8 | 22 43 | 1 44 | 31 24 | 12 5 | 23 47 | 23 49 | 23 52 | | n.a. |
| F 14 | 21 58 | 14 51 | 4 59 | 26 7 | 2 15 | 6 50 | 3 44 | 22 58 | 1 32 | 8 9 | 1 36 | 25 20 | 2 34 | 24 41 | 1 8 | 22 42 | 1 44 | 31 24 | 12 5 | 23 47 | 23 49 | 23 51 | | n.a. |
| S 15 | 21 47 | 18 51 | 4 30 | 25 54 | 2 4 | 6 40 | 3 41 | 23 5 | 1 32 | 8 11 | 1 36 | 25 21 | 2 34 | 24 41 | 1 8 | 22 42 | 1 44 | 31 25 | 12 6 | 23 47 | 23 49 | 23 50 | | n.a. |
| S 16 | 21 37 | 21 57 | 3 49 | 25 41 | 1 53 | 6 31 | 3 38 | 23 12 | 1 32 | 8 13 | 1 37 | 25 21 | 2 34 | 24 40 | 1 8 | 22 41 | 1 44 | 31 25 | 12 6 | 23 47 | 23 49 | 23 49 | | n.a. |
| M17 | 21 26 | 24 2 | 2 58 | 25 26 | 1 42 | 6 23 | 3 34 | 23 19 | 1 33 | 8 15 | 1 37 | 25 22 | 2 33 | 24 40 | 1 8 | 22 41 | 1 44 | 31 26 | 12 6 | 23 46 | 23 49 | 23 48 | | n.a. |
| T 18 | 21 15 | 25 1 | 2 0 | 25 10 | 1 30 | 6 15 | 3 30 | 23 25 | 1 33 | 8 17 | 1 38 | 25 22 | 2 33 | 24 40 | 1 8 | 22 40 | 1 44 | 31 26 | 12 6 | 23 46 | 23 49 | 23 46 | | n.a. |
| W19 | 21 3 | 24 52 | 0 58 | 24 53 | 1 18 | 6 9 | 3 26 | 23 32 | 1 33 | 8 18 | 1 38 | 25 23 | 2 33 | 24 40 | 1 8 | 22 40 | 1 44 | 31 26 | 12 6 | 23 46 | 23 50 | 23 45 | | n.a. |
| T 20 | 20 51 | 23 35 | 0s 7 | 24 34 | 1 6 | 6 3 | 3 21 | 23 38 | 1 33 | 8 20 | 1 39 | 25 23 | 2 33 | 24 39 | 1 8 | 22 39 | 1 44 | 31 27 | 12 7 | 23 46 | 23 50 | 23 44 | | n.a. |
| F 21 | 20 39 | 21 16 | 1 12 | 24 15 | 0 54 | 5 58 | 3 16 | 23 44 | 1 33 | 8 21 | 1 39 | 25 24 | 2 33 | 24 39 | 1 8 | 22 39 | 1 44 | 31 27 | 12 7 | 23 46 | 23 50 | 23 43 | | n.a. |
| S 22 | 20 26 | 18 1 | 2 13 | 23 54 | 0 42 | 5 53 | 3 11 | 23 50 | 1 33 | 8 23 | 1 40 | 25 24 | 2 33 | 24 39 | 1 8 | 22 38 | 1 44 | 31 28 | 12 7 | 23 46 | 23 50 | 23 42 | | n.a. |
| S 23 | 20 13 | 14 0 | 3 10 | 23 31 | 0 30 | 5 50 | 3 5 | 23 56 | 1 33 | 8 24 | 1 40 | 25 24 | 2 33 | 24 38 | 1 8 | 22 38 | 1 44 | 31 28 | 12 7 | 23 47 | 23 50 | 23 40 | | n.a. |
| M24 | 19 59 | 9 24 | 3 58 | 23 8 | 0 18 | 5 48 | 2 59 | 24 1 | 1 33 | 8 25 | 1 40 | 25 25 | 2 33 | 24 38 | 1 8 | 22 37 | 1 44 | 31 28 | 12 7 | 23 47 | 23 50 | 23 39 | | n.a. |
| T 25 | 19 45 | 4 22 | 4 36 | 22 43 | 0 7 | 5 47 | 2 53 | 24 7 | 1 33 | 8 26 | 1 41 | 25 25 | 2 32 | 24 38 | 1 8 | 22 37 | 1 44 | 31 29 | 12 8 | 23 47 | 23 50 | 23 38 | | n.a. |
| W26 | 19 31 | 0s54 | 5 2 | 22 16 | 0n 4 | 5 47 | 2 46 | 24 12 | 1 33 | 8 27 | 1 41 | 25 26 | 2 32 | 24 38 | 1 8 | 22 37 | 1 44 | 31 29 | 12 8 | 23 47 | 23 51 | 23 37 | | n.a. |
| T 27 | 19 17 | 6 13 | 5 13 | 21 49 | 0 14 | 5 48 | 2 39 | 24 17 | 1 34 | 8 28 | 1 42 | 25 26 | 2 32 | 24 37 | 1 8 | 22 36 | 1 44 | 31 29 | 12 8 | 23 47 | 23 51 | 23 35 | | n.a. |
| F 28 | 19 2 | 11 23 | 5 8 | 21 21 | 0 24 | 5 50 | 2 31 | 24 22 | 1 34 | 8 29 | 1 42 | 25 26 | 2 32 | 24 37 | 1 8 | 22 36 | 1 44 | 31 30 | 12 8 | 23 48 | 23 51 | 23 34 | | n.a. |
| S 29 | 18 47 | 16 8 | 4 47 | 20 51 | 0 33 | 5 53 | 2 23 | 24 26 | 1 34 | 8 30 | 1 43 | 25 27 | 2 32 | 24 37 | 1 8 | 22 35 | 1 44 | 31 30 | 12 8 | 23 48 | 23 51 | 23 33 | | n.a. |
| S 30 | 18s31 | 20s11 | 4s10 | 20s20 | 0n42 | 5s58 | 2n14 | 24s31 | 1s34 | 8s31 | 1s43 | 25n27 | 2n32 | 24s37 | 1s 8 | 22s35 | 1s44 | 31s30 | 12s 9 | 23s48 | 23s51 | 23n32 | | n.a. |

Julian Day Number = -2812700.5, Delta T = 182h36m44s
Ecliptic obliquity = 23°57'06, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°37'59, Lahiri = -173°30'59 Julian Calendar 1 Apr. 12414 BCE == Greg. Calendar 27 Dec. 12415 BCE

The year -12413 astronomical counting style corresponds to year 12414 B.C.E historical counting style.



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## MAY 12414 BCE (-12413) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 46 55 | 9♒28'11 | 27♏24 | 29♉47 | 10♓ 0 | 14♐34 | 17♎18 | 16°R 7 | 11♉10 | 28♉39 | 26♏21 | 6♉22 | 5♉ 3 | 7♋33 | n.a. | M 1 |
| T 2 | 8 50 52 | 10°27'15 | 11♐40 | 1♒40 | 10° 5 | 15° 9 | 17°19 | 16♋ 3 | 11°13 | 28°41 | 26°21 | 6°24 | 5° 0 | 7°40 | n.a. | T 2 |
| W 3 | 8 54 48 | 11°26'22 | 26°13 | 3°34 | 10° 7 | 15°45 | 17°19 | 15°59 | 11°17 | 28°43 | 26°22 | 6°25 | 4°57 | 7°47 | n.a. | W 3 |
| T 4 | 8 58 45 | 12°25'31 | 11♉ 1 | 5°28 | 10°R 7 | 16°20 | 17°R19 | 15°55 | 11°20 | 28°45 | 26°22 | 6°R25 | 4°53 | 7°53 | n.a. | T 4 |
| F 5 | 9 2 41 | 13°24'43 | 25°58 | 7°22 | 10° 5 | 16°56 | 17°19 | 15°51 | 11°23 | 28°47 | 26°23 | 6°24 | 4°50 | 8° 0 | n.a. | F 5 |
| S 6 | 9 6 38 | 14°23'57 | 10♒55 | 9°16 | 10° 1 | 17°31 | 17°19 | 15°47 | 11°27 | 28°50 | 26°23 | 6°21 | 4°47 | 8° 7 | n.a. | S 6 |
| S 7 | 9 10 35 | 15°23'14 | 25°45 | 11° 9 | 9°54 | 18° 6 | 17°19 | 15°43 | 11°30 | 28°52 | 26°24 | 6°16 | 4°44 | 8°13 | n.a. | S 7 |
| M 8 | 9 14 31 | 16°22'33 | 10♓19 | 13° 2 | 9°45 | 18°41 | 17°18 | 15°40 | 11°33 | 28°54 | 26°24 | 6°10 | 4°41 | 8°20 | n.a. | M 8 |
| T 9 | 9 18 28 | 17°21'54 | 24°31 | 14°54 | 9°33 | 19°16 | 17°17 | 15°36 | 11°36 | 28°56 | 26°24 | 6° 3 | 4°38 | 8°27 | n.a. | T 9 |
| W10 | 9 22 24 | 18°21'17 | 8♈17 | 16°45 | 9°19 | 19°52 | 17°16 | 15°33 | 11°40 | 28°58 | 26°25 | 5°57 | 4°34 | 8°33 | n.a. | W10 |
| T 11 | 9 26 21 | 19°20'43 | 21°35 | 18°36 | 9° 3 | 20°27 | 17°15 | 15°29 | 11°43 | 29° 0 | 26°25 | 5°52 | 4°31 | 8°40 | n.a. | T 11 |
| F 12 | 9 30 18 | 20°20'11 | 4♉28 | 20°26 | 8°45 | 21° 2 | 17°13 | 15°26 | 11°46 | 29° 3 | 26°25 | 5°49 | 4°28 | 8°47 | n.a. | F 12 |
| S 13 | 9 34 14 | 21°19'41 | 16°57 | 22°15 | 8°24 | 21°36 | 17°11 | 15°22 | 11°49 | 29° 5 | 26°25 | 5°D48 | 4°25 | 8°53 | n.a. | S 13 |
| S 14 | 9 38 11 | 22°19'13 | 29° 8 | 24° 4 | 8° 2 | 22°11 | 17°10 | 15°19 | 11°52 | 29° 7 | 26°26 | 5°48 | 4°22 | 9° 0 | n.a. | S 14 |
| M15 | 9 42 7 | 23°18'47 | 11♊ 6 | 25°51 | 7°37 | 22°46 | 17° 7 | 15°16 | 11°55 | 29° 9 | 26°26 | 5°49 | 4°18 | 9° 7 | n.a. | M15 |
| T 16 | 9 46 4 | 24°18'23 | 22°56 | 27°38 | 7°10 | 23°21 | 17° 5 | 15°13 | 11°58 | 29°11 | 26°26 | 5°50 | 4°15 | 9°13 | n.a. | T 16 |
| W17 | 9 50 0 | 25°18'02 | 4♋44 | 29°23 | 6°42 | 23°55 | 17° 3 | 15°10 | 12° 1 | 29°13 | 26°26 | 5°R51 | 4°12 | 9°20 | n.a. | W17 |
| T 18 | 9 53 57 | 26°17'43 | 16°32 | 1♓ 8 | 6°12 | 24°30 | 17° 0 | 15° 7 | 12° 4 | 29°15 | 26°26 | 5°50 | 4° 9 | 9°26 | n.a. | T 18 |
| F 19 | 9 57 53 | 27°17'25 | 28°26 | 2°52 | 5°41 | 25° 4 | 16°57 | 15° 4 | 12° 7 | 29°17 | 26°27 | 5°48 | 4° 6 | 9°33 | n.a. | F 19 |
| S 20 | 10 1 50 | 28°17'11 | 10♌29 | 4°35 | 5° 8 | 25°38 | 16°54 | 15° 1 | 12°10 | 29°19 | 26°27 | 5°42 | 4° 3 | 9°40 | n.a. | S 20 |
| S 21 | 10 5 47 | 29°16'58 | 22°42 | 6°17 | 4°34 | 26°13 | 16°51 | 14°58 | 12°13 | 29°21 | 26°27 | 5°35 | 3°59 | 9°46 | n.a. | S 21 |
| M22 | 10 9 43 | 0♓16'47 | 5♍ 7 | 7°59 | 4° 0 | 26°47 | 16°47 | 14°56 | 12°15 | 29°23 | 26°27 | 5°26 | 3°56 | 9°53 | n.a. | M22 |
| T 23 | 10 13 40 | 1°16'39 | 17°45 | 9°39 | 3°25 | 27°21 | 16°44 | 14°53 | 12°18 | 29°25 | 26°27 | 5°15 | 3°53 | 10° 0 | n.a. | T 23 |
| W24 | 10 17 36 | 2°16'34 | 0♎35 | 11°19 | 2°50 | 27°55 | 16°40 | 14°51 | 12°21 | 29°27 | 26°27 | 5° 5 | 3°50 | 10° 6 | n.a. | W24 |
| T 25 | 10 21 33 | 3°16'30 | 13°37 | 12°58 | 2°14 | 28°29 | 16°36 | 14°49 | 12°24 | 29°29 | 26°R27 | 4°56 | 3°47 | 10°13 | n.a. | T 25 |
| F 26 | 10 25 29 | 4°16'30 | 26°51 | 14°36 | 1°39 | 29° 3 | 16°32 | 14°47 | 12°26 | 29°31 | 26°27 | 4°48 | 3°44 | 10°20 | n.a. | F 26 |
| S 27 | 10 29 26 | 5°16'31 | 10♏17 | 16°14 | 1° 4 | 29°37 | 16°27 | 14°44 | 12°29 | 29°33 | 26°27 | 4°43 | 3°40 | 10°26 | n.a. | S 27 |
| S 28 | 10 33 22 | 6°16'36 | 23°54 | 17°51 | 0°30 | 0♉11 | 16°23 | 14°42 | 12°31 | 29°35 | 26°27 | 4°40 | 3°37 | 10°33 | n.a. | S 28 |
| M29 | 10 37 19 | 7°16'43 | 7♐44 | 19°27 | 29♒57 | 0°44 | 16°18 | 14°41 | 12°34 | 29°37 | 26°27 | 4°D39 | 3°34 | 10°40 | n.a. | M29 |
| T 30 | 10 41 15 | 8°16'53 | 21°46 | 21° 2 | 29°24 | 1°18 | 16°13 | 14°39 | 12°36 | 29°38 | 26°27 | 4°40 | 3°31 | 10°46 | n.a. | T 30 |
| W31 | 10 45 12 | 9♓17'05 | 6♉ 1 | 22♓36 | 28♒53 | 1♉51 | 16♎ 8 | 14♋37 | 12♉39 | 29♉40 | 26♏26 | 4°R40 | 3♉28 | 10♋53 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s15 | 23s12 | 3s17 | 19s49 | 0n51 | 6s 3 | 2n 5 | 24s35 | 1s34 | 8s32 | 1s44 | 25n27 | 2n31 | 24s36 | 1s 8 | 22s34 | 1s44 | 31s31 | 12s 9 | 23s48 | 23s51 | 23n30 | | n.a. |
| T 2 | 17 59 | 24 50 | 2 11 | 19 16 | 0 58 | 6 10 | 1 56 | 24 40 | 1 34 | 8 32 | 1 44 | 25 28 | 2 31 | 24 36 | 1 8 | 22 34 | 1 44 | 31 31 | 12 9 | 23 48 | 23 51 | 23 29 | | n.a. |
| W 3 | 17 43 | 24 49 | 0 55 | 18 43 | 1 5 | 6 18 | 1 46 | 24 44 | 1 34 | 8 33 | 1 45 | 25 28 | 2 31 | 24 36 | 1 8 | 22 33 | 1 44 | 31 31 | 12 9 | 23 48 | 23 51 | 23 28 | | n.a. |
| T 4 | 17 26 | 23 4 | 0n25 | 18 9 | 1 12 | 6 28 | 1 36 | 24 47 | 1 34 | 8 33 | 1 45 | 25 28 | 2 31 | 24 35 | 1 8 | 22 33 | 1 44 | 31 32 | 12 10 | 23 48 | 23 52 | 23 26 | | n.a. |
| F 5 | 17 9 | 19 42 | 1 45 | 17 34 | 1 18 | 6 39 | 1 25 | 24 51 | 1 34 | 8 34 | 1 46 | 25 29 | 2 31 | 24 35 | 1 8 | 22 32 | 1 44 | 31 32 | 12 10 | 23 48 | 23 52 | 23 25 | | n.a. |
| S 6 | 16 51 | 15 2 | 2 57 | 16 59 | 1 23 | 6 51 | 1 14 | 24 55 | 1 34 | 8 34 | 1 46 | 25 29 | 2 30 | 24 35 | 1 8 | 22 32 | 1 44 | 31 32 | 12 10 | 23 48 | 23 52 | 23 24 | | n.a. |
| S 7 | 16 33 | 9 30 | 3 56 | 16 23 | 1 28 | 7 4 | 1 2 | 24 58 | 1 34 | 8 34 | 1 47 | 25 29 | 2 30 | 24 35 | 1 8 | 22 31 | 1 44 | 31 33 | 12 10 | 23 48 | 23 52 | 23 23 | | n.a. |
| M 8 | 16 15 | 3 34 | 4 39 | 15 47 | 1 33 | 7 19 | 0 50 | 25 1 | 1 34 | 8 34 | 1 47 | 25 29 | 2 30 | 24 34 | 1 8 | 22 31 | 1 44 | 31 33 | 12 10 | 23 48 | 23 52 | 23 21 | | n.a. |
| T 9 | 15 57 | 2n25 | 5 4 | 15 11 | 1 36 | 7 35 | 0 37 | 25 4 | 1 34 | 8 35 | 1 47 | 25 30 | 2 30 | 24 34 | 1 9 | 22 30 | 1 44 | 31 33 | 12 11 | 23 49 | 23 52 | 23 20 | | n.a. |
| W10 | 15 39 | 8 4 | 5 10 | 14 34 | 1 40 | 7 52 | 0 25 | 25 7 | 1 34 | 8 35 | 1 48 | 25 30 | 2 29 | 24 34 | 1 9 | 22 30 | 1 44 | 31 34 | 12 11 | 23 49 | 23 52 | 23 19 | | n.a. |
| T 11 | 15 20 | 13 11 | 4 58 | 13 57 | 1 42 | 8 10 | 0 11 | 25 10 | 1 34 | 8 34 | 1 48 | 25 30 | 2 29 | 24 34 | 1 9 | 22 30 | 1 44 | 31 34 | 12 11 | 23 49 | 23 52 | 23 17 | | n.a. |
| F 12 | 15 1 | 17 32 | 4 32 | 13 20 | 1 45 | 8 30 | 0s 2 | 25 13 | 1 34 | 8 34 | 1 49 | 25 30 | 2 29 | 24 33 | 1 9 | 22 29 | 1 44 | 31 34 | 12 11 | 23 49 | 23 52 | 23 16 | | n.a. |
| S 13 | 14 41 | 20 59 | 3 54 | 12 43 | 1 47 | 8 50 | 0 16 | 25 15 | 1 34 | 8 34 | 1 49 | 25 30 | 2 29 | 24 33 | 1 9 | 22 29 | 1 44 | 31 34 | 12 12 | 23 49 | 23 53 | 23 15 | | n.a. |
| S 14 | 14 22 | 23 24 | 3 5 | 12 6 | 1 48 | 9 12 | 0 30 | 25 17 | 1 34 | 8 34 | 1 50 | 25 31 | 2 29 | 24 33 | 1 9 | 22 28 | 1 44 | 31 35 | 12 12 | 23 49 | 23 53 | 23 13 | | n.a. |
| M15 | 14 2 | 24 44 | 2 10 | 11 28 | 1 49 | 9 35 | 0 45 | 25 19 | 1 34 | 8 33 | 1 50 | 25 31 | 2 28 | 24 33 | 1 9 | 22 28 | 1 44 | 31 35 | 12 12 | 23 49 | 23 53 | 23 12 | | n.a. |
| T 16 | 13 42 | 24 55 | 1 9 | 10 51 | 1 49 | 9 58 | 0 59 | 25 21 | 1 34 | 8 33 | 1 51 | 25 31 | 2 28 | 24 32 | 1 9 | 22 27 | 1 44 | 31 35 | 12 12 | 23 49 | 23 53 | 23 11 | | n.a. |
| W17 | 13 21 | 23 58 | 0 6 | 10 14 | 1 49 | 10 23 | 1 14 | 25 23 | 1 34 | 8 32 | 1 51 | 25 31 | 2 28 | 24 32 | 1 9 | 22 27 | 1 44 | 31 36 | 12 12 | 23 49 | 23 53 | 23 9 | | n.a. |
| T 18 | 13 1 | 21 57 | 0s57 | 9 36 | 1 49 | 10 48 | 1 29 | 25 24 | 1 34 | 8 32 | 1 52 | 25 31 | 2 28 | 24 32 | 1 9 | 22 27 | 1 44 | 31 36 | 12 13 | 23 49 | 23 53 | 23 8 | | n.a. |
| F 19 | 12 40 | 18 59 | 1 59 | 8 59 | 1 48 | 11 14 | 1 44 | 25 26 | 1 34 | 8 31 | 1 52 | 25 31 | 2 27 | 24 32 | 1 9 | 22 26 | 1 44 | 31 36 | 12 13 | 23 49 | 23 53 | 23 7 | | n.a. |
| S 20 | 12 19 | 15 11 | 2 55 | 8 22 | 1 47 | 11 40 | 1 59 | 25 27 | 1 34 | 8 30 | 1 53 | 25 31 | 2 27 | 24 31 | 1 9 | 22 26 | 1 44 | 31 36 | 12 13 | 23 50 | 23 53 | 23 5 | | n.a. |
| S 21 | 11 58 | 10 43 | 3 44 | 7 46 | 1 46 | 12 6 | 2 13 | 25 28 | 1 34 | 8 29 | 1 53 | 25 31 | 2 27 | 24 31 | 1 9 | 22 25 | 1 44 | 31 37 | 12 13 | 23 50 | 23 53 | 23 4 | | n.a. |
| M22 | 11 36 | 5 45 | 4 24 | 7 9 | 1 44 | 12 32 | 2 28 | 25 29 | 1 34 | 8 28 | 1 53 | 25 31 | 2 26 | 24 31 | 1 9 | 22 25 | 1 44 | 31 37 | 12 14 | 23 50 | 23 54 | 23 2 | | n.a. |
| T 23 | 11 15 | 0 30 | 4 51 | 6 33 | 1 42 | 12 59 | 2 42 | 25 30 | 1 34 | 8 27 | 1 54 | 25 31 | 2 26 | 24 31 | 1 9 | 22 24 | 1 44 | 31 37 | 12 14 | 23 51 | 23 54 | 23 1 | | n.a. |
| W24 | 10 53 | 4s52 | 5 4 | 5 56 | 1 40 | 13 25 | 2 57 | 25 31 | 1 34 | 8 26 | 1 54 | 25 31 | 2 26 | 24 31 | 1 9 | 22 24 | 1 44 | 31 37 | 12 14 | 23 51 | 23 54 | 23 0 | | n.a. |
| T 25 | 10 31 | 10 5 | 5 1 | 5 21 | 1 37 | 13 51 | 3 10 | 25 31 | 1 34 | 8 25 | 1 55 | 25 31 | 2 26 | 24 30 | 1 9 | 22 24 | 1 44 | 31 38 | 12 14 | 23 51 | 23 54 | 22 58 | | n.a. |
| F 26 | 10 9 | 14 56 | 4 43 | 4 45 | 1 34 | 14 17 | 3 24 | 25 31 | 1 34 | 8 24 | 1 55 | 25 31 | 2 25 | 24 30 | 1 9 | 22 23 | 1 44 | 31 38 | 12 15 | 23 52 | 23 54 | 22 57 | | n.a. |
| S 27 | 9 46 | 19 8 | 4 8 | 4 10 | 1 31 | 14 42 | 3 37 | 25 31 | 1 34 | 8 22 | 1 56 | 25 31 | 2 25 | 24 30 | 1 9 | 22 23 | 1 44 | 31 38 | 12 15 | 23 52 | 23 54 | 22 56 | | n.a. |
| S 28 | 9 24 | 22 22 | 3 20 | 3 34 | 1 27 | 15 6 | 3 50 | 25 31 | 1 34 | 8 21 | 1 56 | 25 31 | 2 25 | 24 30 | 1 9 | 22 22 | 1 44 | 31 38 | 12 15 | 23 52 | 23 54 | 22 54 | | n.a. |
| M29 | 9 1 | 24 21 | 2 19 | 3 0 | 1 23 | 15 29 | 4 2 | 25 31 | 1 34 | 8 20 | 1 56 | 25 31 | 2 25 | 24 30 | 1 9 | 22 22 | 1 44 | 31 38 | 12 15 | 23 52 | 23 54 | 22 53 | | n.a. |
| T 30 | 8 38 | 24 50 | 1 8 | 2 25 | 1 19 | 15 52 | 4 13 | 25 31 | 1 34 | 8 18 | 1 57 | 25 31 | 2 24 | 24 29 | 1 9 | 22 22 | 1 44 | 31 39 | 12 15 | 23 52 | 23 54 | 22 51 | | n.a. |
| W31 | 8s15 | 23s42 | 0n 7 | 1s51 | 1n15 | 16s13 | 4s24 | 25s31 | 1s34 | 8s16 | 1s57 | 25n31 | 2n24 | 24s29 | 1s 9 | 22s21 | 1s44 | 31s39 | 12s16 | 23s52 | 23s54 | 22n50 | | n.a. |

Julian Day Number = -2812670.5, Delta T = 182h36m36s
Ecliptic obliquity = 23°57'06, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -172°37'55, Lahiri = -173°30'55 Julian Calendar 1 May 12414 BCE == Greg. Calendar 26 Jan. 12414 BCE


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## JUNE 12414 BCE (-12413) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 49 8 | 10♓17'19 | 20♉26 | 24♓10 | 28°R24 | 2♉25 | 16°R 3 | 14°R35 | 12♉41 | 29♉42 | 26°R26 | 4°R39 | 3♉24 | 11♋ 0 | n.a. | T 1 |
| F 2 | 10 53 5 | 11°17'36 | 4♒58 | 25°43 | 27♒56 | 2°58 | 15♎57 | 14♋34 | 12°44 | 29°44 | 26♏26 | 4♉36 | 3°21 | 11° 6 | n.a. | F 2 |
| S 3 | 10 57 1 | 12°17'55 | 19°33 | 27°16 | 27°30 | 3°31 | 15°52 | 14°33 | 12°46 | 29°46 | 26°26 | 4°30 | 3°18 | 11°13 | n.a. | S 3 |
| S 4 | 11 0 58 | 13°18'17 | 4♓ 5 | 28°48 | 27° 6 | 4° 4 | 15°46 | 14°31 | 12°48 | 29°47 | 26°26 | 4°21 | 3°15 | 11°19 | n.a. | S 4 |
| M 5 | 11 4 54 | 14°18'41 | 18°26 | 0♈19 | 26°44 | 4°37 | 15°40 | 14°30 | 12°50 | 29°49 | 26°25 | 4°10 | 3°12 | 11°26 | n.a. | M 5 |
| T 6 | 11 8 51 | 15°19'07 | 2♈30 | 1°49 | 26°24 | 5°10 | 15°34 | 14°29 | 12°53 | 29°51 | 26°25 | 3°58 | 3° 9 | 11°33 | n.a. | T 6 |
| W 7 | 11 12 47 | 16°19'34 | 16°13 | 3°19 | 26° 7 | 5°43 | 15°28 | 14°28 | 12°55 | 29°53 | 26°25 | 3°47 | 3° 5 | 11°39 | n.a. | W 7 |
| T 8 | 11 16 44 | 17°20'04 | 29°31 | 4°48 | 25°51 | 6°15 | 15°21 | 14°27 | 12°57 | 29°54 | 26°25 | 3°37 | 3° 2 | 11°46 | n.a. | T 8 |
| F 9 | 11 20 40 | 18°20'36 | 12♉25 | 6°16 | 25°38 | 6°48 | 15°15 | 14°27 | 12°59 | 29°56 | 26°24 | 3°29 | 2°59 | 11°53 | n.a. | F 9 |
| S 10 | 11 24 36 | 19°21'09 | 24°57 | 7°43 | 25°28 | 7°20 | 15° 8 | 14°26 | 13° 1 | 29°58 | 26°24 | 3°24 | 2°56 | 11°59 | n.a. | S 10 |
| S 11 | 11 28 33 | 20°21'45 | 7♊ 9 | 9°10 | 25°19 | 7°53 | 15° 1 | 14°25 | 13° 3 | 29°59 | 26°24 | 3°22 | 2°53 | 12° 6 | n.a. | S 11 |
| M12 | 11 32 29 | 21°22'22 | 19° 8 | 10°36 | 25°14 | 8°25 | 14°55 | 14°25 | 13° 5 | 0♒ 1 | 26°23 | 3°D21 | 2°49 | 12°13 | n.a. | M12 |
| T 13 | 11 36 26 | 22°23'00 | 0♋58 | 12° 1 | 25°10 | 8°57 | 14°48 | 14°25 | 13° 7 | 0° 2 | 26°23 | 3°R21 | 2°46 | 12°19 | n.a. | T 13 |
| W14 | 11 40 22 | 23°23'41 | 12°46 | 13°25 | 25°D 9 | 9°29 | 14°41 | 14°25 | 13° 8 | 0° 4 | 26°22 | 3°21 | 2°43 | 12°26 | n.a. | W14 |
| T 15 | 11 44 19 | 24°24'23 | 24°36 | 14°48 | 25°10 | 10° 1 | 14°33 | 14°D25 | 13°10 | 0° 5 | 26°22 | 3°19 | 2°40 | 12°33 | n.a. | T 15 |
| F 16 | 11 48 15 | 25°25'06 | 6♌33 | 16°11 | 25°14 | 10°33 | 14°26 | 14°25 | 13°12 | 0° 7 | 26°21 | 3°15 | 2°37 | 12°39 | n.a. | F 16 |
| S 17 | 11 52 12 | 26°25'52 | 18°42 | 17°32 | 25°20 | 11° 4 | 14°19 | 14°25 | 13°14 | 0° 8 | 26°21 | 3° 8 | 2°34 | 12°46 | n.a. | S 17 |
| S 18 | 11 56 8 | 27°26'38 | 1♍ 6 | 18°52 | 25°29 | 11°36 | 14°11 | 14°25 | 13°15 | 0°10 | 26°20 | 2°59 | 2°30 | 12°53 | n.a. | S 18 |
| M19 | 12 0 4 | 28°27'27 | 13°46 | 20°11 | 25°39 | 12° 7 | 14° 3 | 14°25 | 13°17 | 0°11 | 26°20 | 2°47 | 2°27 | 12°59 | n.a. | M19 |
| T 20 | 12 4 1 | 29°28'17 | 26°42 | 21°28 | 25°52 | 12°38 | 13°56 | 14°26 | 13°18 | 0°12 | 26°19 | 2°33 | 2°24 | 13° 6 | n.a. | T 20 |
| W21 | 12 7 57 | 0♈29'09 | 9♎55 | 22°45 | 26° 7 | 13°10 | 13°48 | 14°26 | 13°20 | 0°14 | 26°19 | 2°20 | 2°21 | 13°12 | n.a. | W21 |
| T 22 | 12 11 54 | 1°30'02 | 23°22 | 23°59 | 26°23 | 13°41 | 13°40 | 14°27 | 13°21 | 0°15 | 26°18 | 2° 7 | 2°18 | 13°19 | n.a. | T 22 |
| F 23 | 12 15 50 | 2°30'58 | 6♏59 | 25°12 | 26°42 | 14°11 | 13°32 | 14°28 | 13°23 | 0°16 | 26°18 | 1°57 | 2°15 | 13°26 | n.a. | F 23 |
| S 24 | 12 19 46 | 3°31'55 | 20°46 | 26°23 | 27° 3 | 14°42 | 13°24 | 14°29 | 13°24 | 0°17 | 26°17 | 1°49 | 2°11 | 13°32 | n.a. | S 24 |
| S 25 | 12 23 43 | 4°32'54 | 4♐38 | 27°31 | 27°26 | 15°13 | 13°16 | 14°30 | 13°25 | 0°19 | 26°16 | 1°45 | 2° 8 | 13°39 | n.a. | S 25 |
| M26 | 12 27 39 | 5°33'55 | 18°36 | 28°37 | 27°51 | 15°43 | 13° 8 | 14°31 | 13°26 | 0°20 | 26°16 | 1°43 | 2° 5 | 13°46 | n.a. | M26 |
| T 27 | 12 31 36 | 6°34'58 | 2♑37 | 29°41 | 28°17 | 16°13 | 13° 0 | 14°32 | 13°27 | 0°21 | 26°15 | 1°43 | 2° 2 | 13°52 | n.a. | T 27 |
| W28 | 12 35 32 | 7°36'03 | 16°41 | 0♑41 | 28°45 | 16°44 | 12°52 | 14°34 | 13°28 | 0°22 | 26°14 | 1°42 | 1°59 | 13°59 | n.a. | W28 |
| T 29 | 12 39 29 | 8°37'09 | 0♒49 | 1°38 | 29°15 | 17°14 | 12°44 | 14°35 | 13°30 | 0°23 | 26°14 | 1°41 | 1°55 | 14° 6 | n.a. | T 29 |
| F 30 | 12 43 25 | 9♈38'17 | 14♒58 | 2♑31 | 29♒46 | 17♑43 | 12♎36 | 14♋37 | 13♑31 | 0♒24 | 26♏13 | 1♑37 | 1♑52 | 14♋12 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s52 | 21s 0 | 1n23 | 1s18 | 1n10 | 16s33 | 4s34 | 25s30 | 1s34 | 8s15 | 1s58 | 25n31 | 2n24 | 24s29 | 1s 9 | 22s21 | 1s45 | 31s39 | 12s16 | 23s52 | 23s54 | 22n48 | | n.a. |
| F 2 | 7 29 | 16 57 | 2 34 | 0 44 | 1 5 | 16 52 | 4 44 | 25 29 | 1 34 | 8 13 | 1 58 | 25 31 | 2 23 | 24 29 | 1 9 | 22 21 | 1 45 | 31 39 | 12 16 | 23 52 | 23 54 | 22 47 | | n.a. |
| S 3 | 7 5 | 11 53 | 3 35 | 0 12 | 1 0 | 17 10 | 4 53 | 25 28 | 1 34 | 8 11 | 1 58 | 25 30 | 2 23 | 24 29 | 1 9 | 22 20 | 1 45 | 31 39 | 12 16 | 23 52 | 23 55 | 22 46 | | n.a. |
| S 4 | 6 42 | 6 10 | 4 21 | 0n21 | 0 55 | 17 27 | 5 2 | 25 27 | 1 34 | 8 9 | 1 59 | 25 30 | 2 23 | 24 28 | 1 10 | 22 20 | 1 45 | 31 39 | 12 17 | 23 53 | 23 55 | 22 44 | | n.a. |
| M 5 | 6 18 | 0 13 | 4 51 | 0 53 | 0 50 | 17 42 | 5 9 | 25 26 | 1 34 | 8 7 | 1 59 | 25 30 | 2 22 | 24 28 | 1 10 | 22 19 | 1 45 | 31 40 | 12 17 | 23 53 | 23 55 | 22 43 | | n.a. |
| T 6 | 5 54 | 5n37 | 5 2 | 1 24 | 0 44 | 17 55 | 5 16 | 25 25 | 1 34 | 8 5 | 2 0 | 25 30 | 2 22 | 24 28 | 1 10 | 22 19 | 1 45 | 31 40 | 12 17 | 23 53 | 23 55 | 22 41 | | n.a. |
| W 7 | 5 30 | 11 2 | 4 55 | 1 55 | 0 38 | 18 8 | 5 23 | 25 23 | 1 34 | 8 3 | 2 0 | 25 30 | 2 22 | 24 28 | 1 10 | 22 19 | 1 45 | 31 40 | 12 17 | 23 54 | 23 55 | 22 40 | | n.a. |
| T 8 | 5 6 | 15 46 | 4 32 | 2 26 | 0 32 | 18 18 | 5 29 | 25 22 | 1 34 | 8 1 | 2 0 | 25 30 | 2 22 | 24 28 | 1 10 | 22 18 | 1 45 | 31 40 | 12 17 | 23 54 | 23 55 | 22 38 | | n.a. |
| F 9 | 4 42 | 19 37 | 3 56 | 2 56 | 0 26 | 18 28 | 5 34 | 25 20 | 1 34 | 7 59 | 2 1 | 25 29 | 2 21 | 24 28 | 1 10 | 22 18 | 1 45 | 31 40 | 12 18 | 23 54 | 23 55 | 22 37 | | n.a. |
| S 10 | 4 18 | 22 27 | 3 9 | 3 25 | 0 19 | 18 36 | 5 39 | 25 18 | 1 34 | 7 56 | 2 1 | 25 29 | 2 21 | 24 27 | 1 10 | 22 18 | 1 45 | 31 40 | 12 18 | 23 54 | 23 55 | 22 35 | | n.a. |
| S 11 | 3 54 | 24 11 | 2 14 | 3 54 | 0 13 | 18 42 | 5 42 | 25 16 | 1 34 | 7 54 | 2 1 | 25 29 | 2 21 | 24 27 | 1 10 | 22 18 | 1 45 | 31 40 | 12 18 | 23 54 | 23 55 | 22 34 | | n.a. |
| M12 | 3 29 | 24 44 | 1 15 | 4 23 | 0 6 | 18 48 | 5 46 | 25 14 | 1 33 | 7 52 | 2 2 | 25 29 | 2 20 | 24 27 | 1 10 | 22 17 | 1 45 | 31 40 | 12 18 | 23 54 | 23 55 | 22 32 | | n.a. |
| T 13 | 3 5 | 24 10 | 0 13 | 4 50 | 0s 1 | 18 51 | 5 49 | 25 12 | 1 33 | 7 49 | 2 2 | 25 28 | 2 20 | 24 27 | 1 10 | 22 17 | 1 45 | 31 41 | 12 19 | 23 54 | 23 55 | 22 31 | | n.a. |
| W14 | 2 40 | 22 30 | 0s50 | 5 17 | 0 8 | 18 54 | 5 51 | 25 9 | 1 33 | 7 47 | 2 2 | 25 28 | 2 20 | 24 27 | 1 10 | 22 17 | 1 45 | 31 41 | 12 19 | 23 54 | 23 55 | 22 29 | | n.a. |
| T 15 | 2 16 | 19 51 | 1 50 | 5 44 | 0 15 | 18 55 | 5 53 | 25 7 | 1 33 | 7 44 | 2 3 | 25 28 | 2 19 | 24 27 | 1 10 | 22 16 | 1 45 | 31 41 | 12 19 | 23 55 | 23 55 | 22 28 | | n.a. |
| F 16 | 1 51 | 16 21 | 2 46 | 6 10 | 0 22 | 18 55 | 5 54 | 25 4 | 1 33 | 7 41 | 2 3 | 25 27 | 2 19 | 24 27 | 1 10 | 22 16 | 1 45 | 31 41 | 12 19 | 23 55 | 23 56 | 22 26 | | n.a. |
| S 17 | 1 27 | 12 8 | 3 35 | 6 35 | 0 29 | 18 54 | 5 55 | 25 1 | 1 33 | 7 39 | 2 3 | 25 27 | 2 19 | 24 27 | 1 10 | 22 16 | 1 45 | 31 41 | 12 19 | 23 55 | 23 56 | 22 25 | | n.a. |
| S 18 | 1 2 | 7 21 | 4 16 | 6 59 | 0 37 | 18 51 | 5 55 | 24 58 | 1 33 | 7 36 | 2 3 | 25 27 | 2 18 | 24 26 | 1 10 | 22 15 | 1 45 | 31 41 | 12 20 | 23 55 | 23 56 | 22 23 | | n.a. |
| M19 | 0 38 | 2 10 | 4 44 | 7 22 | 0 44 | 18 47 | 5 55 | 24 55 | 1 33 | 7 33 | 2 4 | 25 26 | 2 18 | 24 26 | 1 10 | 22 15 | 1 45 | 31 41 | 12 20 | 23 55 | 23 56 | 22 22 | | n.a. |
| T 20 | 0 13 | 3s13 | 4 58 | 7 45 | 0 52 | 18 43 | 5 55 | 24 52 | 1 32 | 7 30 | 2 4 | 25 26 | 2 18 | 24 26 | 1 10 | 22 15 | 1 45 | 31 41 | 12 20 | 23 56 | 23 56 | 22 20 | | n.a. |
| W21 | 0n12 | 8 33 | 4 57 | 8 7 | 0 59 | 18 36 | 5 54 | 24 49 | 1 32 | 7 28 | 2 4 | 25 26 | 2 17 | 24 26 | 1 10 | 22 15 | 1 45 | 31 41 | 12 20 | 23 56 | 23 56 | 22 19 | | n.a. |
| T 22 | 0 37 | 13 35 | 4 40 | 8 28 | 1 7 | 18 29 | 5 53 | 24 46 | 1 32 | 7 25 | 2 5 | 25 25 | 2 17 | 24 26 | 1 10 | 22 14 | 1 45 | 31 41 | 12 20 | 23 56 | 23 56 | 22 17 | | n.a. |
| F 23 | 1 1 | 18 0 | 4 6 | 8 48 | 1 14 | 18 21 | 5 51 | 24 42 | 1 32 | 7 22 | 2 5 | 25 25 | 2 17 | 24 26 | 1 11 | 22 14 | 1 45 | 31 41 | 12 20 | 23 56 | 23 56 | 22 16 | | n.a. |
| S 24 | 1 26 | 21 30 | 3 18 | 9 7 | 1 22 | 18 12 | 5 49 | 24 38 | 1 32 | 7 19 | 2 5 | 25 24 | 2 17 | 24 26 | 1 11 | 22 14 | 1 45 | 31 41 | 12 21 | 23 56 | 23 56 | 22 14 | | n.a. |
| S 25 | 1 51 | 23 47 | 2 18 | 9 25 | 1 30 | 18 2 | 5 47 | 24 35 | 1 32 | 7 16 | 2 5 | 25 24 | 2 16 | 24 26 | 1 11 | 22 14 | 1 45 | 31 41 | 12 21 | 23 56 | 23 56 | 22 13 | | n.a. |
| M26 | 2 15 | 24 36 | 1 9 | 9 42 | 1 37 | 17 51 | 5 45 | 24 31 | 1 31 | 7 13 | 2 5 | 25 24 | 2 16 | 24 26 | 1 11 | 22 13 | 1 45 | 31 41 | 12 21 | 23 56 | 23 56 | 22 11 | | n.a. |
| T 27 | 2 40 | 23 51 | 0n 5 | 9 58 | 1 45 | 17 39 | 5 42 | 24 27 | 1 31 | 7 10 | 2 6 | 25 23 | 2 16 | 24 26 | 1 11 | 22 13 | 1 45 | 31 41 | 12 21 | 23 56 | 23 56 | 22 10 | | n.a. |
| W28 | 3 5 | 21 35 | 1 18 | 10 13 | 1 52 | 17 26 | 5 39 | 24 23 | 1 31 | 7 7 | 2 6 | 25 23 | 2 15 | 24 26 | 1 11 | 22 13 | 1 45 | 31 41 | 12 21 | 23 56 | 23 56 | 22 8 | | n.a. |
| T 29 | 3 29 | 18 1 | 2 27 | 10 26 | 1 59 | 17 12 | 5 36 | 24 19 | 1 31 | 7 4 | 2 6 | 25 22 | 2 15 | 24 26 | 1 11 | 22 13 | 1 45 | 31 41 | 12 22 | 23 56 | 23 56 | 22 6 | | n.a. |
| F 30 | 3n54 | 13s24 | 3n27 | 10n38 | 2s 6 | 16s58 | 5s32 | 24s15 | 1s31 | 7s 0 | 2s 6 | 25n22 | 2n15 | 24s26 | 1s11 | 22s13 | 1s46 | 31s41 | 12s22 | 23s56 | 23s56 | 22n 5 | | n.a. |

Julian Day Number = -2812639.5, Delta T = 182h36m28s
Ecliptic obliquity = 23°57'06, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°37'51, Lahiri = -173°30'51 Julian Calendar 1 June 12414 BCE == Greg. Calendar 26 Feb. 12414 BCE


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## JULY 12414 BCE (-12413) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 47 21 | 10♈39'26 | 29♒ 6 | 3♉20 | 0♓19 | 18♉13 | 12°R27 | 14♋39 | 13♉31 | 0♒25 | 26°R12 | 1°R31 | 1♉49 | 14♋19 | n.a. | S 1 |
| S 2 | 12 51 18 | 11°40'38 | 13♓10 | 4° 4 | 0°53 | 18°42 | 12♎19 | 14°40 | 13°32 | 0°26 | 26♏11 | 1♉21 | 1°46 | 14°26 | n.a. | S 2 |
| M 3 | 12 55 14 | 12°41'50 | 27° 6 | 4°43 | 1°29 | 19°12 | 12°11 | 14°42 | 13°33 | 0°27 | 26°11 | 1° 9 | 1°43 | 14°32 | n.a. | M 3 |
| T 4 | 12 59 11 | 13°43'04 | 10♈50 | 5°15 | 2° 6 | 19°41 | 12° 3 | 14°44 | 13°34 | 0°28 | 26°10 | 0°56 | 1°40 | 14°39 | n.a. | T 4 |
| W 5 | 13 3 7 | 14°44'19 | 24°17 | 5°41 | 2°44 | 20°10 | 11°55 | 14°46 | 13°35 | 0°29 | 26° 9 | 0°44 | 1°36 | 14°46 | n.a. | W 5 |
| T 6 | 13 7 3 | 15°45'36 | 7♉25 | 6° 0 | 3°24 | 20°39 | 11°46 | 14°49 | 13°35 | 0°30 | 26° 8 | 0°32 | 1°33 | 14°52 | n.a. | T 6 |
| F 7 | 13 11 0 | 16°46'53 | 20°14 | 6°10 | 4° 4 | 21° 7 | 11°38 | 14°51 | 13°36 | 0°31 | 26° 7 | 0°23 | 1°30 | 14°59 | n.a. | F 7 |
| S 8 | 13 14 56 | 17°48'12 | 2♊43 | 6°R11 | 4°46 | 21°35 | 11°30 | 14°54 | 13°36 | 0°32 | 26° 6 | 0°17 | 1°27 | 15° 6 | n.a. | S 8 |
| S 9 | 13 18 53 | 18°49'31 | 14°55 | 6° 2 | 5°30 | 22° 4 | 11°22 | 14°56 | 13°37 | 0°32 | 26° 6 | 0°14 | 1°24 | 15°12 | n.a. | S 9 |
| M10 | 13 22 49 | 19°50'51 | 26°54 | 5°44 | 6°14 | 22°32 | 11°14 | 14°59 | 13°37 | 0°33 | 26° 5 | 0°D13 | 1°20 | 15°19 | n.a. | M10 |
| T 11 | 13 26 46 | 20°52'12 | 8♋44 | 5°14 | 6°59 | 22°59 | 11° 6 | 15° 2 | 13°38 | 0°34 | 26° 4 | 0°13 | 1°17 | 15°25 | n.a. | T 11 |
| W12 | 13 30 42 | 21°53'34 | 20°32 | 4°34 | 7°45 | 23°27 | 10°58 | 15° 4 | 13°38 | 0°34 | 26° 3 | 0°R13 | 1°14 | 15°32 | n.a. | W12 |
| T 13 | 13 34 38 | 22°54'56 | 2♌22 | 3°43 | 8°32 | 23°54 | 10°50 | 15° 7 | 13°38 | 0°35 | 26° 2 | 0°13 | 1°11 | 15°39 | n.a. | T 13 |
| F 14 | 13 38 35 | 23°56'19 | 14°20 | 2°43 | 9°20 | 24°22 | 10°42 | 15°11 | 13°38 | 0°36 | 26° 1 | 0°11 | 1° 8 | 15°45 | n.a. | F 14 |
| S 15 | 13 42 31 | 24°57'42 | 26°31 | 1°34 | 10° 9 | 24°48 | 10°35 | 15°14 | 13°38 | 0°36 | 26° 0 | 0° 6 | 1° 5 | 15°52 | n.a. | S 15 |
| S 16 | 13 46 28 | 25°59'06 | 8♍59 | 0°18 | 10°59 | 25°15 | 10°27 | 15°17 | 13°39 | 0°37 | 25°59 | 29♐59 | 1° 1 | 15°59 | n.a. | S 16 |
| M17 | 13 50 24 | 27° 0'31 | 21°47 | 28♈57 | 11°49 | 25°42 | 10°19 | 15°20 | 13°R39 | 0°37 | 25°58 | 29°49 | 0°58 | 16° 5 | n.a. | M17 |
| T 18 | 13 54 21 | 28° 1'56 | 4♎57 | 27°35 | 12°41 | 26° 8 | 10°12 | 15°24 | 13°39 | 0°38 | 25°57 | 29°39 | 0°55 | 16°12 | n.a. | T 18 |
| W19 | 13 58 17 | 29° 3'21 | 18°29 | 26°13 | 13°33 | 26°34 | 10° 4 | 15°27 | 13°38 | 0°38 | 25°56 | 29°27 | 0°52 | 16°19 | n.a. | W19 |
| T 20 | 14 2 13 | 0♉ 4'47 | 2♏18 | 24°54 | 14°26 | 27° 0 | 9°57 | 15°31 | 13°38 | 0°39 | 25°55 | 29°17 | 0°49 | 16°25 | n.a. | T 20 |
| F 21 | 14 6 10 | 1° 6'14 | 16°23 | 23°41 | 15°20 | 27°25 | 9°50 | 15°35 | 13°38 | 0°39 | 25°54 | 29° 9 | 0°46 | 16°32 | n.a. | F 21 |
| S 22 | 14 10 6 | 2° 7'41 | 0♐37 | 22°37 | 16°14 | 27°50 | 9°43 | 15°39 | 13°38 | 0°39 | 25°53 | 29° 3 | 0°42 | 16°39 | n.a. | S 22 |
| S 23 | 14 14 3 | 3° 9'09 | 14°56 | 21°42 | 17° 9 | 28°15 | 9°36 | 15°43 | 13°38 | 0°40 | 25°52 | 29° 0 | 0°39 | 16°45 | n.a. | S 23 |
| M24 | 14 17 59 | 4°10'38 | 29°15 | 20°58 | 18° 5 | 28°40 | 9°29 | 15°47 | 13°37 | 0°40 | 25°51 | 28°D59 | 0°36 | 16°52 | n.a. | M24 |
| T 25 | 14 21 56 | 5°12'07 | 13♑30 | 20°26 | 19° 1 | 29° 5 | 9°22 | 15°51 | 13°37 | 0°40 | 25°50 | 28°59 | 0°33 | 16°59 | n.a. | T 25 |
| W26 | 14 25 52 | 6°13'37 | 27°41 | 20° 5 | 19°58 | 29°29 | 9°16 | 15°55 | 13°36 | 0°40 | 25°49 | 29° 0 | 0°30 | 17° 5 | n.a. | W26 |
| T 27 | 14 29 49 | 7°15'07 | 11♒44 | 19°D55 | 20°55 | 29°53 | 9° 9 | 16° 0 | 13°36 | 0°40 | 25°48 | 29°R 0 | 0°26 | 17°12 | n.a. | T 27 |
| F 28 | 14 33 45 | 8°16'38 | 25°41 | 19°56 | 21°53 | 0♒16 | 9° 3 | 16° 4 | 13°35 | 0°40 | 25°47 | 28°59 | 0°23 | 17°19 | n.a. | F 28 |
| S 29 | 14 37 42 | 9°18'10 | 9♓29 | 20° 7 | 22°52 | 0°40 | 8°57 | 16° 9 | 13°35 | 0°41 | 25°45 | 28°55 | 0°20 | 17°25 | n.a. | S 29 |
| S 30 | 14 41 38 | 10°19'42 | 23° 8 | 20°27 | 23°51 | 1° 2 | 8°51 | 16°13 | 13°34 | 0°41 | 25°44 | 28°49 | 0°17 | 17°32 | n.a. | S 30 |
| M31 | 14 45 35 | 11♉21'14 | 6♈37 | 20♈55 | 24♓50 | 1♒25 | 8♎45 | 16♋18 | 13♉33 | 0°R41 | 25♏43 | 28♐42 | 0♉14 | 17♋39 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n18 | 8s 4 | 4n15 | 10n49 | 2s13 | 16s42 | 5s29 | 24s10 | 1s30 | 6s57 | 2s 6 | 25n21 | 2n14 | 24s25 | 1s11 | 22s12 | 1s46 | 31s41 | 12s22 | 23s57 | 23s56 | 22n 3 | | n.a. |
| S 2 | 4 43 | 2 22 | 4 46 | 10 58 | 2 19 | 16 26 | 5 25 | 24 6 | 1 30 | 6 54 | 2 6 | 25 21 | 2 14 | 24 25 | 1 11 | 22 12 | 1 46 | 31 41 | 12 22 | 23 57 | 23 56 | 22 2 | | n.a. |
| M 3 | 5 7 | 3n24 | 5 0 | 11 6 | 2 25 | 16 9 | 5 21 | 24 2 | 1 30 | 6 51 | 2 7 | 25 20 | 2 14 | 24 25 | 1 11 | 22 12 | 1 46 | 31 41 | 12 22 | 23 57 | 23 56 | 22 0 | | n.a. |
| T 4 | 5 31 | 8 54 | 4 56 | 11 12 | 2 30 | 15 51 | 5 17 | 23 57 | 1 30 | 6 48 | 2 7 | 25 20 | 2 13 | 24 25 | 1 11 | 22 12 | 1 46 | 31 41 | 12 22 | 23 57 | 23 56 | 21 58 | | n.a. |
| W 5 | 5 56 | 13 52 | 4 36 | 11 17 | 2 34 | 15 33 | 5 12 | 23 52 | 1 29 | 6 45 | 2 7 | 25 19 | 2 13 | 24 25 | 1 11 | 22 12 | 1 46 | 31 41 | 12 22 | 23 57 | 23 57 | 21 57 | | n.a. |
| T 6 | 6 20 | 18 4 | 4 2 | 11 19 | 2 38 | 15 14 | 5 8 | 23 48 | 1 29 | 6 42 | 2 7 | 25 18 | 2 13 | 24 25 | 1 11 | 22 12 | 1 46 | 31 41 | 12 23 | 23 57 | 23 57 | 21 55 | | n.a. |
| F 7 | 6 44 | 21 19 | 3 15 | 11 20 | 2 41 | 14 55 | 5 3 | 23 43 | 1 29 | 6 38 | 2 7 | 25 18 | 2 13 | 24 25 | 1 11 | 22 12 | 1 46 | 31 41 | 12 23 | 23 57 | 23 57 | 21 54 | | n.a. |
| S 8 | 7 8 | 23 27 | 2 21 | 11 19 | 2 42 | 14 34 | 4 58 | 23 38 | 1 29 | 6 35 | 2 7 | 25 17 | 2 12 | 24 25 | 1 11 | 22 11 | 1 46 | 31 41 | 12 23 | 23 57 | 23 57 | 21 52 | | n.a. |
| S 9 | 7 31 | 24 25 | 1 21 | 11 16 | 2 43 | 14 14 | 4 54 | 23 33 | 1 28 | 6 32 | 2 7 | 25 17 | 2 12 | 24 25 | 1 11 | 22 11 | 1 46 | 31 40 | 12 23 | 23 57 | 23 57 | 21 50 | | n.a. |
| M10 | 7 55 | 24 13 | 0 18 | 11 11 | 2 42 | 13 52 | 4 49 | 23 28 | 1 28 | 6 29 | 2 7 | 25 16 | 2 12 | 24 25 | 1 12 | 22 11 | 1 46 | 31 40 | 12 23 | 23 57 | 23 57 | 21 49 | | n.a. |
| T 11 | 8 19 | 22 54 | 0s45 | 11 3 | 2 39 | 13 30 | 4 44 | 23 23 | 1 28 | 6 26 | 2 7 | 25 15 | 2 11 | 24 25 | 1 12 | 22 11 | 1 46 | 31 40 | 12 23 | 23 57 | 23 57 | 21 47 | | n.a. |
| W12 | 8 42 | 20 36 | 1 46 | 10 54 | 2 34 | 13 8 | 4 38 | 23 18 | 1 27 | 6 23 | 2 7 | 25 15 | 2 11 | 24 25 | 1 12 | 22 11 | 1 46 | 31 40 | 12 23 | 23 57 | 23 57 | 21 46 | | n.a. |
| T 13 | 9 5 | 17 25 | 2 43 | 10 43 | 2 28 | 12 45 | 4 33 | 23 13 | 1 27 | 6 19 | 2 7 | 25 14 | 2 11 | 24 25 | 1 12 | 22 11 | 1 46 | 31 40 | 12 24 | 23 57 | 23 57 | 21 44 | | n.a. |
| F 14 | 9 29 | 13 30 | 3 33 | 10 30 | 2 19 | 12 21 | 4 28 | 23 8 | 1 27 | 6 16 | 2 7 | 25 14 | 2 10 | 24 26 | 1 12 | 22 11 | 1 46 | 31 40 | 12 24 | 23 57 | 23 57 | 21 42 | | n.a. |
| S 15 | 9 52 | 8 58 | 4 14 | 10 16 | 2 8 | 11 57 | 4 22 | 23 2 | 1 26 | 6 13 | 2 8 | 25 13 | 2 10 | 24 26 | 1 12 | 22 11 | 1 46 | 31 40 | 12 24 | 23 57 | 23 57 | 21 41 | | n.a. |
| S 16 | 10 14 | 4 0 | 4 44 | 10 1 | 1 55 | 11 33 | 4 17 | 22 57 | 1 26 | 6 10 | 2 8 | 25 12 | 2 10 | 24 26 | 1 12 | 22 11 | 1 46 | 31 40 | 12 24 | 23 57 | 23 57 | 21 39 | | n.a. |
| M17 | 10 37 | 1s16 | 5 1 | 9 46 | 1 41 | 11 8 | 4 11 | 22 52 | 1 26 | 6 7 | 2 8 | 25 12 | 2 10 | 24 26 | 1 12 | 22 11 | 1 46 | 31 39 | 12 24 | 23 57 | 23 57 | 21 37 | | n.a. |
| T 18 | 11 0 | 6 37 | 5 3 | 9 31 | 1 25 | 10 42 | 4 5 | 22 46 | 1 25 | 6 4 | 2 8 | 25 11 | 2 9 | 24 26 | 1 12 | 22 10 | 1 46 | 31 39 | 12 24 | 23 57 | 23 57 | 21 36 | | n.a. |
| W19 | 11 22 | 11 48 | 4 48 | 9 17 | 1 7 | 10 16 | 4 0 | 22 41 | 1 25 | 6 1 | 2 7 | 25 10 | 2 9 | 24 26 | 1 12 | 22 10 | 1 46 | 31 39 | 12 24 | 23 57 | 23 57 | 21 34 | | n.a. |
| T 20 | 11 44 | 16 31 | 4 16 | 9 5 | 0 49 | 9 50 | 3 54 | 22 35 | 1 25 | 5 58 | 2 7 | 25 9 | 2 9 | 24 26 | 1 12 | 22 10 | 1 46 | 31 39 | 12 24 | 23 57 | 23 57 | 21 32 | | n.a. |
| F 21 | 12 6 | 20 24 | 3 27 | 8 55 | 0 31 | 9 24 | 3 48 | 22 30 | 1 24 | 5 55 | 2 7 | 25 9 | 2 8 | 24 26 | 1 12 | 22 10 | 1 46 | 31 39 | 12 24 | 23 57 | 23 57 | 21 31 | | n.a. |
| S 22 | 12 28 | 23 5 | 2 26 | 8 47 | 0 13 | 8 57 | 3 42 | 22 24 | 1 24 | 5 52 | 2 7 | 25 8 | 2 8 | 24 26 | 1 12 | 22 10 | 1 47 | 31 38 | 12 24 | 23 57 | 23 57 | 21 29 | | n.a. |
| S 23 | 12 49 | 24 19 | 1 15 | 8 43 | 0n 5 | 8 29 | 3 36 | 22 19 | 1 23 | 5 49 | 2 7 | 25 7 | 2 8 | 24 26 | 1 12 | 22 10 | 1 47 | 31 38 | 12 24 | 23 57 | 23 57 | 21 27 | | n.a. |
| M24 | 13 11 | 23 56 | 0n 1 | 8 42 | 0 22 | 8 2 | 3 30 | 22 13 | 1 23 | 5 47 | 2 7 | 25 6 | 2 8 | 24 26 | 1 12 | 22 10 | 1 47 | 31 38 | 12 25 | 23 57 | 23 57 | 21 26 | | n.a. |
| T 25 | 13 32 | 21 58 | 1 17 | 8 44 | 0 38 | 7 34 | 3 24 | 22 7 | 1 22 | 5 44 | 2 7 | 25 6 | 2 7 | 24 26 | 1 12 | 22 10 | 1 47 | 31 38 | 12 25 | 23 57 | 23 57 | 21 24 | | n.a. |
| W26 | 13 52 | 18 39 | 2 28 | 8 49 | 0 53 | 7 5 | 3 19 | 22 2 | 1 22 | 5 41 | 2 7 | 25 5 | 2 7 | 24 26 | 1 12 | 22 10 | 1 47 | 31 38 | 12 25 | 23 57 | 23 57 | 21 22 | | n.a. |
| T 27 | 14 13 | 14 17 | 3 29 | 8 58 | 1 6 | 6 37 | 3 13 | 21 56 | 1 21 | 5 38 | 2 7 | 25 4 | 2 7 | 24 27 | 1 13 | 22 10 | 1 47 | 31 37 | 12 25 | 23 57 | 23 57 | 21 21 | | n.a. |
| F 28 | 14 33 | 9 12 | 4 17 | 9 9 | 1 18 | 6 8 | 3 7 | 21 50 | 1 21 | 5 36 | 2 7 | 25 3 | 2 6 | 24 27 | 1 13 | 22 10 | 1 47 | 31 37 | 12 25 | 23 57 | 23 57 | 21 19 | | n.a. |
| S 29 | 14 54 | 3 43 | 4 50 | 9 23 | 1 29 | 5 39 | 3 1 | 21 45 | 1 20 | 5 33 | 2 7 | 25 2 | 2 6 | 24 27 | 1 13 | 22 10 | 1 47 | 31 37 | 12 25 | 23 57 | 23 57 | 21 17 | | n.a. |
| S 30 | 15 13 | 1n53 | 5 6 | 9 40 | 1 38 | 5 9 | 2 55 | 21 39 | 1 20 | 5 31 | 2 7 | 25 2 | 2 6 | 24 27 | 1 13 | 22 10 | 1 47 | 31 37 | 12 25 | 23 57 | 23 57 | 21 16 | | n.a. |
| M31 | 15n33 | 7n19 | 5n 5 | 9n58 | 1n46 | 4s40 | 2s49 | 21s33 | 1s19 | 5s28 | 2s 7 | 25n 1 | 2n 6 | 24s27 | 1s13 | 22s10 | 1s47 | 31s36 | 12s25 | 23s57 | 23s57 | 21n14 | | n.a. |

Julian Day Number = -2812609.5, Delta T = 182h36m21s
Ecliptic obliquity = 23°57'06, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°37'47, Lahiri = -173°30'47 Julian Calendar 1 July 12414 BCE == Greg. Calendar 28 March 12414 BCE

The year -12413 astronomical counting style corresponds to year 12414 B.C.E historical counting style.



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## AUGUST 12414 BCE (-12413) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 49 31 | 12♉22'46 | 19♈53 | 21♈30 | 25♓50 | 1♒47 | 8°R39 | 16♋23 | 13°R32 | 0°R41 | 25°R42 | 28°R33 | 0♐11 | 17♋45 | n.a. | T 1 |
| W 2 | 14 53 27 | 13°24'19 | 2♉57 | 22°13 | 26°51 | 2° 9 | 8♎34 | 16°27 | 13♐31 | 0♒41 | 25♏41 | 28♐24 | 0° 7 | 17°52 | n.a. | W 2 |
| T 3 | 14 57 24 | 14°25'51 | 15°46 | 23° 1 | 27°51 | 2°31 | 8°28 | 16°32 | 13°30 | 0°40 | 25°40 | 28°17 | 0° 4 | 17°59 | n.a. | T 3 |
| F 4 | 15 1 20 | 15°27'24 | 28°21 | 23°54 | 28°53 | 2°52 | 8°23 | 16°37 | 13°30 | 0°40 | 25°39 | 28°11 | 0° 1 | 18° 5 | n.a. | F 4 |
| S 5 | 15 5 17 | 16°28'56 | 10♊41 | 24°52 | 29°54 | 3°13 | 8°18 | 16°43 | 13°28 | 0°40 | 25°38 | 28° 7 | 29♐58 | 18°12 | n.a. | S 5 |
| S 6 | 15 9 13 | 17°30'29 | 22°48 | 25°54 | 0♈57 | 3°34 | 8°13 | 16°48 | 13°27 | 0°40 | 25°36 | 28°D 5 | 29°55 | 18°18 | n.a. | S 6 |
| M 7 | 15 13 10 | 18°32'01 | 4♋45 | 27° 0 | 1°59 | 3°54 | 8° 9 | 16°53 | 13°26 | 0°40 | 25°35 | 28° 5 | 29°52 | 18°25 | n.a. | M 7 |
| T 8 | 15 17 7 | 19°33'32 | 16°35 | 28° 9 | 3° 2 | 4°14 | 8° 4 | 16°58 | 13°25 | 0°39 | 25°34 | 28° 6 | 29°48 | 18°32 | n.a. | T 8 |
| W 9 | 15 21 3 | 20°35'03 | 28°22 | 29°20 | 4° 5 | 4°33 | 8° 0 | 17° 4 | 13°24 | 0°39 | 25°33 | 28° 8 | 29°45 | 18°38 | n.a. | W 9 |
| T 10 | 15 25 0 | 21°36'33 | 10♌11 | 0♉34 | 5° 9 | 4°53 | 7°56 | 17° 9 | 13°23 | 0°39 | 25°32 | 28°10 | 29°42 | 18°45 | n.a. | T 10 |
| F 11 | 15 28 56 | 22°38'03 | 22° 8 | 1°49 | 6°12 | 5°11 | 7°52 | 17°15 | 13°21 | 0°38 | 25°31 | 28°R11 | 29°39 | 18°52 | n.a. | F 11 |
| S 12 | 15 32 53 | 23°39'31 | 4♍17 | 3° 7 | 7°17 | 5°29 | 7°48 | 17°21 | 13°20 | 0°38 | 25°30 | 28°10 | 29°36 | 18°58 | n.a. | S 12 |
| S 13 | 15 36 49 | 24°40'59 | 16°43 | 4°26 | 8°21 | 5°47 | 7°45 | 17°26 | 13°19 | 0°38 | 25°28 | 28° 8 | 29°32 | 19° 5 | n.a. | S 13 |
| M14 | 15 40 46 | 25°42'27 | 29°31 | 5°47 | 9°26 | 6° 5 | 7°41 | 17°32 | 13°17 | 0°37 | 25°27 | 28° 4 | 29°29 | 19°12 | n.a. | M14 |
| T 15 | 15 44 42 | 26°43'53 | 12♎43 | 7° 8 | 10°31 | 6°21 | 7°38 | 17°38 | 13°16 | 0°37 | 25°26 | 27°59 | 29°26 | 19°18 | n.a. | T 15 |
| W16 | 15 48 39 | 27°45'19 | 26°21 | 8°31 | 11°36 | 6°38 | 7°35 | 17°44 | 13°14 | 0°36 | 25°25 | 27°54 | 29°23 | 19°25 | n.a. | W16 |
| T 17 | 15 52 35 | 28°46'44 | 10♏23 | 9°55 | 12°42 | 6°54 | 7°32 | 17°50 | 13°12 | 0°36 | 25°24 | 27°49 | 29°20 | 19°32 | n.a. | T 17 |
| F 18 | 15 56 32 | 29°48'08 | 24°46 | 11°20 | 13°48 | 7°10 | 7°30 | 17°56 | 13°11 | 0°35 | 25°23 | 27°46 | 29°17 | 19°38 | n.a. | F 18 |
| S 19 | 16 0 28 | 0♊49'31 | 9♐24 | 12°46 | 14°54 | 7°25 | 7°27 | 18° 2 | 13° 9 | 0°34 | 25°22 | 27°43 | 29°13 | 19°45 | n.a. | S 19 |
| S 20 | 16 4 25 | 1°50'54 | 24°10 | 14°12 | 16° 0 | 7°39 | 7°25 | 18° 8 | 13° 7 | 0°34 | 25°20 | 27°D42 | 29°10 | 19°52 | n.a. | S 20 |
| M21 | 16 8 22 | 2°52'16 | 8♑57 | 15°39 | 17° 7 | 7°53 | 7°23 | 18°15 | 13° 6 | 0°33 | 25°19 | 27°42 | 29° 7 | 19°58 | n.a. | M21 |
| T 22 | 16 12 18 | 3°53'38 | 23°39 | 17° 7 | 18°14 | 8° 7 | 7°22 | 18°21 | 13° 4 | 0°32 | 25°18 | 27°44 | 29° 4 | 20° 5 | n.a. | T 22 |
| W23 | 16 16 15 | 4°54'58 | 8♒ 9 | 18°35 | 19°21 | 8°20 | 7°20 | 18°27 | 13° 2 | 0°31 | 25°17 | 27°45 | 29° 1 | 20°12 | n.a. | W23 |
| T 24 | 16 20 11 | 5°56'18 | 22°24 | 20° 4 | 20°28 | 8°32 | 7°19 | 18°34 | 13° 0 | 0°31 | 25°16 | 27°46 | 28°57 | 20°18 | n.a. | T 24 |
| F 25 | 16 24 8 | 6°57'37 | 6♓23 | 21°33 | 21°36 | 8°44 | 7°18 | 18°40 | 12°58 | 0°30 | 25°15 | 27°R47 | 28°54 | 20°25 | n.a. | F 25 |
| S 26 | 16 28 5 | 7°58'56 | 20° 5 | 23° 3 | 22°43 | 8°56 | 7°17 | 18°47 | 12°56 | 0°29 | 25°14 | 27°46 | 28°51 | 20°32 | n.a. | S 26 |
| S 27 | 16 32 1 | 9° 0'13 | 3♈30 | 24°33 | 23°51 | 9° 7 | 7°16 | 18°53 | 12°54 | 0°28 | 25°12 | 27°45 | 28°48 | 20°38 | n.a. | S 27 |
| M28 | 16 35 58 | 10° 1'30 | 16°39 | 26° 4 | 24°59 | 9°17 | 7°16 | 19° 0 | 12°52 | 0°27 | 25°11 | 27°43 | 28°45 | 20°45 | n.a. | M28 |
| T 29 | 16 39 54 | 11° 2'46 | 29°33 | 27°35 | 26° 8 | 9°26 | 7°15 | 19° 7 | 12°50 | 0°26 | 25°10 | 27°40 | 28°42 | 20°52 | n.a. | T 29 |
| W30 | 16 43 51 | 12° 4'01 | 12♉14 | 29° 6 | 27°16 | 9°35 | 7°D15 | 19°13 | 12°48 | 0°25 | 25° 9 | 27°38 | 28°38 | 20°58 | n.a. | W30 |
| T 31 | 16 47 48 | 13♊ 5'15 | 24♉43 | 0♊38 | 28♈25 | 9♒44 | 7♎15 | 19♋20 | 12♐46 | 0♒24 | 25♏ 8 | 27♐35 | 28♐35 | 21♋ 5 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n52 | 12n21 | 4n47 | 10n18 | 1n53 | 4s10 | 2s43 | 21s28 | 1s19 | 5s26 | 2s 6 | 25n 0 | 2n 5 | 24s27 | 1s13 | 22s10 | 1s47 | 31s36 | 12s25 | 23s57 | 23s57 | 21n12 | | n.a. |
| W 2 | 16 11 | 16 43 | 4 14 | 10 40 | 1 59 | 3 40 | 2 37 | 21 22 | 1 18 | 5 23 | 2 6 | 24 59 | 2 5 | 24 27 | 1 13 | 22 11 | 1 47 | 31 36 | 12 25 | 23 56 | 23 57 | 21 10 | | n.a. |
| T 3 | 16 30 | 20 14 | 3 29 | 11 3 | 2 4 | 3 10 | 2 31 | 21 16 | 1 17 | 5 21 | 2 6 | 24 58 | 2 5 | 24 27 | 1 13 | 22 11 | 1 47 | 31 36 | 12 25 | 23 56 | 23 57 | 21 9 | | n.a. |
| F 4 | 16 49 | 22 43 | 2 34 | 11 27 | 2 8 | 2 40 | 2 25 | 21 11 | 1 17 | 5 19 | 2 6 | 24 57 | 2 5 | 24 28 | 1 13 | 22 11 | 1 47 | 31 35 | 12 25 | 23 56 | 23 57 | 21 7 | | n.a. |
| S 5 | 17 7 | 24 4 | 1 33 | 11 51 | 2 11 | 2 9 | 2 19 | 21 5 | 1 16 | 5 17 | 2 6 | 24 56 | 2 4 | 24 28 | 1 13 | 22 11 | 1 47 | 31 35 | 12 25 | 23 56 | 23 57 | 21 5 | | n.a. |
| S 6 | 17 25 | 24 14 | 0 29 | 12 17 | 2 13 | 1 39 | 2 13 | 21 0 | 1 16 | 5 15 | 2 6 | 24 55 | 2 4 | 24 28 | 1 13 | 22 11 | 1 47 | 31 35 | 12 25 | 23 56 | 23 57 | 21 3 | | n.a. |
| M 7 | 17 42 | 23 16 | 0s36 | 12 42 | 2 15 | 1 8 | 2 7 | 20 54 | 1 15 | 5 13 | 2 5 | 24 54 | 2 4 | 24 28 | 1 13 | 22 11 | 1 47 | 31 34 | 12 25 | 23 56 | 23 57 | 21 2 | | n.a. |
| T 8 | 17 59 | 21 15 | 1 39 | 13 9 | 2 16 | 0 37 | 2 1 | 20 49 | 1 14 | 5 11 | 2 5 | 24 53 | 2 4 | 24 28 | 1 13 | 22 11 | 1 47 | 31 34 | 12 25 | 23 56 | 23 57 | 21 0 | | n.a. |
| W 9 | 18 16 | 18 21 | 2 38 | 13 35 | 2 16 | 0 6 | 1 55 | 20 43 | 1 13 | 5 9 | 2 5 | 24 53 | 2 3 | 24 28 | 1 13 | 22 11 | 1 47 | 31 34 | 12 25 | 23 56 | 23 57 | 20 58 | | n.a. |
| T 10 | 18 33 | 14 42 | 3 30 | 14 1 | 2 15 | 0n25 | 1 50 | 20 38 | 1 13 | 5 7 | 2 5 | 24 52 | 2 3 | 24 29 | 1 13 | 22 11 | 1 47 | 31 34 | 12 25 | 23 56 | 23 57 | 20 56 | | n.a. |
| F 11 | 18 49 | 10 27 | 4 13 | 14 27 | 2 15 | 0 56 | 1 44 | 20 32 | 1 12 | 5 5 | 2 5 | 24 51 | 2 3 | 24 29 | 1 13 | 22 11 | 1 47 | 31 33 | 12 25 | 23 56 | 23 57 | 20 55 | | n.a. |
| S 12 | 19 5 | 5 43 | 4 46 | 14 54 | 2 13 | 1 27 | 1 38 | 20 27 | 1 11 | 5 3 | 2 5 | 24 50 | 2 3 | 24 29 | 1 13 | 22 12 | 1 48 | 31 33 | 12 25 | 23 56 | 23 57 | 20 53 | | n.a. |
| S 13 | 19 20 | 0 39 | 5 7 | 15 20 | 2 11 | 1 58 | 1 32 | 20 22 | 1 10 | 5 2 | 2 4 | 24 49 | 2 2 | 24 29 | 1 13 | 22 12 | 1 48 | 31 33 | 12 25 | 23 56 | 23 57 | 20 51 | | n.a. |
| M14 | 19 35 | 4s34 | 5 13 | 15 45 | 2 9 | 2 29 | 1 27 | 20 17 | 1 10 | 5 0 | 2 4 | 24 48 | 2 2 | 24 29 | 1 13 | 22 12 | 1 48 | 31 32 | 12 25 | 23 56 | 23 57 | 20 49 | | n.a. |
| T 15 | 19 50 | 9 45 | 5 3 | 16 11 | 2 7 | 3 0 | 1 21 | 20 11 | 1 9 | 4 59 | 2 4 | 24 47 | 2 2 | 24 30 | 1 13 | 22 12 | 1 48 | 31 32 | 12 25 | 23 56 | 23 57 | 20 48 | | n.a. |
| W16 | 20 4 | 14 38 | 4 35 | 16 36 | 2 4 | 3 32 | 1 16 | 20 6 | 1 8 | 4 57 | 2 4 | 24 46 | 2 2 | 24 30 | 1 14 | 22 12 | 1 48 | 31 32 | 12 25 | 23 56 | 23 57 | 20 46 | | n.a. |
| T 17 | 20 18 | 18 54 | 3 51 | 17 0 | 2 0 | 4 3 | 1 10 | 20 1 | 1 7 | 4 56 | 2 3 | 24 45 | 2 2 | 24 30 | 1 14 | 22 12 | 1 48 | 31 31 | 12 25 | 23 56 | 23 57 | 20 44 | | n.a. |
| F 18 | 20 32 | 22 8 | 2 51 | 17 24 | 1 57 | 4 34 | 1 5 | 19 56 | 1 6 | 4 55 | 2 3 | 24 43 | 2 1 | 24 30 | 1 14 | 22 12 | 1 48 | 31 31 | 12 25 | 23 56 | 23 57 | 20 42 | | n.a. |
| S 19 | 20 45 | 23 58 | 1 39 | 17 47 | 1 53 | 5 5 | 0 59 | 19 52 | 1 5 | 4 54 | 2 3 | 24 42 | 2 1 | 24 30 | 1 14 | 22 13 | 1 48 | 31 31 | 12 25 | 23 56 | 23 57 | 20 40 | | n.a. |
| S 20 | 20 58 | 24 9 | 0 19 | 18 10 | 1 49 | 5 36 | 0 54 | 19 47 | 1 4 | 4 53 | 2 3 | 24 41 | 2 1 | 24 31 | 1 14 | 22 13 | 1 48 | 31 30 | 12 25 | 23 56 | 23 57 | 20 39 | | n.a. |
| M21 | 21 10 | 22 37 | 1n 2 | 18 33 | 1 45 | 6 7 | 0 49 | 19 42 | 1 3 | 4 52 | 2 2 | 24 40 | 2 1 | 24 31 | 1 14 | 22 13 | 1 48 | 31 30 | 12 25 | 23 56 | 23 57 | 20 37 | | n.a. |
| T 22 | 21 22 | 19 34 | 2 18 | 18 54 | 1 40 | 6 38 | 0 44 | 19 38 | 1 2 | 4 51 | 2 2 | 24 39 | 2 1 | 24 31 | 1 14 | 22 13 | 1 48 | 31 29 | 12 25 | 23 56 | 23 57 | 20 35 | | n.a. |
| W23 | 21 34 | 15 19 | 3 25 | 19 15 | 1 36 | 7 8 | 0 38 | 19 33 | 1 1 | 4 50 | 2 2 | 24 38 | 2 0 | 24 31 | 1 14 | 22 13 | 1 48 | 31 29 | 12 24 | 23 56 | 23 57 | 20 33 | | n.a. |
| T 24 | 21 45 | 10 17 | 4 18 | 19 35 | 1 31 | 7 39 | 0 33 | 19 29 | 1 0 | 4 49 | 2 2 | 24 37 | 2 0 | 24 32 | 1 14 | 22 14 | 1 48 | 31 29 | 12 24 | 23 56 | 23 57 | 20 31 | | n.a. |
| F 25 | 21 56 | 4 49 | 4 54 | 19 55 | 1 26 | 8 9 | 0 28 | 19 24 | 0 59 | 4 48 | 2 1 | 24 36 | 2 0 | 24 32 | 1 14 | 22 14 | 1 48 | 31 28 | 12 24 | 23 56 | 23 57 | 20 30 | | n.a. |
| S 26 | 22 6 | 0n46 | 5 13 | 20 13 | 1 20 | 8 40 | 0 23 | 19 20 | 0 58 | 4 48 | 2 1 | 24 35 | 2 0 | 24 32 | 1 14 | 22 14 | 1 48 | 31 28 | 12 24 | 23 56 | 23 57 | 20 28 | | n.a. |
| S 27 | 22 16 | 6 12 | 5 14 | 20 31 | 1 15 | 9 10 | 0 19 | 19 16 | 0 57 | 4 47 | 2 1 | 24 34 | 2 0 | 24 32 | 1 14 | 22 14 | 1 48 | 31 28 | 12 24 | 23 56 | 23 57 | 20 26 | | n.a. |
| M28 | 22 25 | 11 15 | 4 59 | 20 48 | 1 10 | 9 40 | 0 14 | 19 12 | 0 55 | 4 47 | 2 1 | 24 32 | 1 59 | 24 32 | 1 14 | 22 15 | 1 48 | 31 27 | 12 24 | 23 56 | 23 57 | 20 24 | | n.a. |
| T 29 | 22 34 | 15 43 | 4 28 | 21 5 | 1 4 | 10 10 | 0 9 | 19 8 | 0 54 | 4 46 | 2 0 | 24 31 | 1 59 | 24 33 | 1 14 | 22 15 | 1 48 | 31 27 | 12 24 | 23 56 | 23 57 | 20 22 | | n.a. |
| W30 | 22 43 | 19 24 | 3 45 | 21 20 | 0 58 | 10 39 | 0 4 | 19 5 | 0 53 | 4 46 | 2 0 | 24 30 | 1 59 | 24 33 | 1 14 | 22 15 | 1 48 | 31 26 | 12 24 | 23 56 | 23 57 | 20 20 | | n.a. |
| T 31 | 22n51 | 22n 8 | 2n52 | 21n35 | 0n53 | 11n 8 | 0n 0 | 19s 1 | 0s52 | 4s46 | 2s 0 | 24n29 | 1n59 | 24s33 | 1s14 | 22s15 | 1s48 | 31s26 | 12s24 | 23s56 | 23s57 | 20n19 | | n.a. |

Julian Day Number = -2812578.5, Delta T = 182h36m13s
Ecliptic obliquity = 23°57'06, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°37'43, Lahiri = -173°30'43 Julian Calendar 1 Aug. 12414 BCE == Greg. Calendar 28 Apr. 12414 BCE

The year -12413 astronomical counting style corresponds to year 12414 B.C.E historical counting style.



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## SEPTEMBER 12414 BCE (-12413) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 51 44 | 14♊ 6'27 | 7♊ 0 | 2♊11 | 29♈33 | 9♒52 | 7♎16 | 19♋27 | 12°R44 | 0°R23 | 25°R 7 | 27°R34 | 28♐32 | 21♋12 | n.a. | F 1 |
| S 2 | 16 55 41 | 15° 7'39 | 19° 8 | 3°44 | 0♉42 | 9°59 | 7°16 | 19°34 | 12♑42 | 0♒22 | 25♏ 6 | 27♐33 | 28°29 | 21°18 | n.a. | S 2 |
| S 3 | 16 59 37 | 16° 8'49 | 1♋ 7 | 5°17 | 1°51 | 10° 5 | 7°17 | 19°41 | 12°39 | 0°21 | 25° 5 | 27°D33 | 28°26 | 21°25 | n.a. | S 3 |
| M 4 | 17 3 34 | 17° 9'58 | 12°59 | 6°51 | 3° 1 | 10°11 | 7°18 | 19°48 | 12°37 | 0°20 | 25° 4 | 27°33 | 28°23 | 21°32 | n.a. | M 4 |
| T 5 | 17 7 31 | 18°11'05 | 24°48 | 8°25 | 4°10 | 10°16 | 7°19 | 19°55 | 12°35 | 0°19 | 25° 3 | 27°34 | 28°19 | 21°38 | n.a. | T 5 |
| W 6 | 17 11 27 | 19°12'10 | 6♌35 | 10° 0 | 5°19 | 10°20 | 7°20 | 20° 2 | 12°32 | 0°18 | 25° 2 | 27°35 | 28°16 | 21°45 | n.a. | W 6 |
| T 7 | 17 15 24 | 20°13'14 | 18°25 | 11°36 | 6°29 | 10°24 | 7°22 | 20° 9 | 12°30 | 0°17 | 25° 1 | 27°36 | 28°13 | 21°52 | n.a. | T 7 |
| F 8 | 17 19 21 | 21°14'16 | 0♍21 | 13°12 | 7°38 | 10°27 | 7°24 | 20°17 | 12°28 | 0°16 | 25° 0 | 27°37 | 28°10 | 21°58 | n.a. | F 8 |
| S 9 | 17 23 17 | 22°15'16 | 12°28 | 14°48 | 8°48 | 10°29 | 7°26 | 20°24 | 12°25 | 0°14 | 24°59 | 27°37 | 28° 7 | 22° 5 | n.a. | S 9 |
| S 10 | 17 27 14 | 23°16'14 | 24°51 | 16°25 | 9°58 | 10°31 | 7°28 | 20°31 | 12°23 | 0°13 | 24°58 | 27°R37 | 28° 3 | 22°12 | n.a. | S 10 |
| M11 | 17 31 11 | 24°17'11 | 7♎32 | 18° 2 | 11° 8 | 10°32 | 7°30 | 20°38 | 12°21 | 0°12 | 24°57 | 27°37 | 28° 0 | 22°18 | n.a. | M11 |
| T 12 | 17 35 7 | 25°18'05 | 20°38 | 19°41 | 12°18 | 10°R32 | 7°33 | 20°46 | 12°18 | 0°11 | 24°56 | 27°37 | 27°57 | 22°25 | n.a. | T 12 |
| W13 | 17 39 4 | 26°18'57 | 4♏10 | 21°19 | 13°28 | 10°31 | 7°36 | 20°53 | 12°16 | 0° 9 | 24°55 | 27°37 | 27°54 | 22°31 | n.a. | W13 |
| T 14 | 17 43 1 | 27°19'48 | 18° 9 | 22°59 | 14°39 | 10°29 | 7°39 | 21° 0 | 12°13 | 0° 8 | 24°54 | 27°D37 | 27°51 | 22°38 | n.a. | T 14 |
| F 15 | 17 46 57 | 28°20'37 | 2♐34 | 24°39 | 15°49 | 10°27 | 7°42 | 21° 8 | 12°11 | 0° 7 | 24°53 | 27°37 | 27°48 | 22°45 | n.a. | F 15 |
| S 16 | 17 50 54 | 29°21'24 | 17°21 | 26°19 | 16°59 | 10°24 | 7°45 | 21°15 | 12° 8 | 0° 5 | 24°52 | 27°37 | 27°44 | 22°51 | n.a. | S 16 |
| S 17 | 17 54 51 | 0♋22'08 | 2♑23 | 28° 0 | 18°10 | 10°20 | 7°49 | 21°23 | 12° 6 | 0° 4 | 24°51 | 27°R37 | 27°41 | 22°58 | n.a. | S 17 |
| M18 | 17 58 47 | 1°22'51 | 17°32 | 29°42 | 19°21 | 10°16 | 7°52 | 21°30 | 12° 3 | 0° 2 | 24°50 | 27°37 | 27°38 | 23° 5 | n.a. | M18 |
| T 19 | 18 2 44 | 2°23'33 | 2♒38 | 1♋25 | 20°31 | 10°11 | 7°56 | 21°38 | 12° 0 | 0° 1 | 24°49 | 27°36 | 27°35 | 23°11 | n.a. | T 19 |
| W20 | 18 6 41 | 3°24'12 | 17°33 | 3° 8 | 21°42 | 10° 4 | 8° 0 | 21°45 | 11°58 | 29♑59 | 24°48 | 27°36 | 27°32 | 23°18 | n.a. | W20 |
| T 21 | 18 10 37 | 4°24'50 | 2♓ 9 | 4°52 | 22°53 | 9°58 | 8° 4 | 21°53 | 11°55 | 29°58 | 24°47 | 27°35 | 27°29 | 23°25 | n.a. | T 21 |
| F 22 | 18 14 34 | 5°25'26 | 16°22 | 6°37 | 24° 4 | 9°50 | 8° 9 | 22° 1 | 11°53 | 29°57 | 24°46 | 27°34 | 27°25 | 23°31 | n.a. | F 22 |
| S 23 | 18 18 31 | 6°26'00 | 0♈11 | 8°23 | 25°15 | 9°41 | 8°14 | 22° 8 | 11°50 | 29°55 | 24°46 | 27°D34 | 27°22 | 23°38 | n.a. | S 23 |
| S 24 | 18 22 27 | 7°26'33 | 13°35 | 10° 9 | 26°26 | 9°32 | 8°18 | 22°16 | 11°48 | 29°54 | 24°45 | 27°34 | 27°19 | 23°45 | n.a. | S 24 |
| M25 | 18 26 24 | 8°27'04 | 26°37 | 11°55 | 27°37 | 9°22 | 8°23 | 22°24 | 11°45 | 29°52 | 24°44 | 27°34 | 27°16 | 23°51 | n.a. | M25 |
| T 26 | 18 30 21 | 9°27'33 | 9♉19 | 13°43 | 28°48 | 9°11 | 8°29 | 22°31 | 11°42 | 29°51 | 24°43 | 27°35 | 27°13 | 23°58 | n.a. | T 26 |
| W27 | 18 34 18 | 10°28'00 | 21°45 | 15°31 | 29°59 | 8°59 | 8°34 | 22°39 | 11°40 | 29°49 | 24°42 | 27°36 | 27° 9 | 24° 5 | n.a. | W27 |
| T 28 | 18 38 14 | 11°28'26 | 3♊58 | 17°19 | 1♊11 | 8°47 | 8°39 | 22°47 | 11°37 | 29°47 | 24°42 | 27°38 | 27° 6 | 24°11 | n.a. | T 28 |
| F 29 | 18 42 11 | 12°28'49 | 16° 1 | 19° 8 | 2°22 | 8°33 | 8°45 | 22°55 | 11°34 | 29°46 | 24°41 | 27°39 | 27° 3 | 24°18 | n.a. | F 29 |
| S 30 | 18 46 8 | 13♋29'11 | 27♊58 | 20♋57 | 3♊34 | 8♒19 | 8♎51 | 23♋ 2 | 11♑32 | 29♑44 | 24♏40 | 27°R39 | 27♐ 0 | 24♋25 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n58 | 23n46 | 1n51 | 21n48 | 0n47 | 11n37 | 0n 5 | 18s58 | 0s50 | 4s46 | 2s 0 | 24n28 | 1n59 | 24s33 | 1s14 | 22s16 | 1s48 | 31s26 | 12s24 | 23s56 | 23s57 | 20n17 | | n.a. |
| S 2 | 23 5 | 24 16 | 0 47 | 22 1 | 0 41 | 12 6 | 0 9 | 18 55 | 0 49 | 4 46 | 1 59 | 24 27 | 1 58 | 24 34 | 1 14 | 22 16 | 1 48 | 31 25 | 12 23 | 23 56 | 23 57 | 20 15 | | n.a. |
| S 3 | 23 12 | 23 37 | 0s20 | 22 13 | 0 35 | 12 35 | 0 13 | 18 51 | 0 48 | 4 46 | 1 59 | 24 25 | 1 58 | 24 34 | 1 14 | 22 16 | 1 48 | 31 25 | 12 23 | 23 56 | 23 57 | 20 13 | | n.a. |
| M 4 | 23 18 | 21 54 | 1 25 | 22 24 | 0 29 | 13 3 | 0 18 | 18 48 | 0 46 | 4 46 | 1 59 | 24 24 | 1 58 | 24 34 | 1 14 | 22 16 | 1 48 | 31 24 | 12 23 | 23 56 | 23 56 | 20 11 | | n.a. |
| T 5 | 23 24 | 19 14 | 2 26 | 22 33 | 0 23 | 13 31 | 0 22 | 18 46 | 0 45 | 4 46 | 1 59 | 24 23 | 1 58 | 24 34 | 1 14 | 22 17 | 1 48 | 31 24 | 12 23 | 23 56 | 23 56 | 20 9 | | n.a. |
| W 6 | 23 29 | 15 48 | 3 20 | 22 42 | 0 17 | 13 59 | 0 26 | 18 43 | 0 43 | 4 47 | 1 58 | 24 22 | 1 58 | 24 35 | 1 14 | 22 17 | 1 48 | 31 24 | 12 23 | 23 56 | 23 56 | 20 7 | | n.a. |
| T 7 | 23 34 | 11 43 | 4 7 | 22 50 | 0 11 | 14 26 | 0 30 | 18 40 | 0 42 | 4 47 | 1 58 | 24 20 | 1 58 | 24 35 | 1 14 | 22 17 | 1 48 | 31 23 | 12 23 | 23 56 | 23 56 | 20 6 | | n.a. |
| F 8 | 23 39 | 7 11 | 4 43 | 22 57 | 0 5 | 14 53 | 0 34 | 18 38 | 0 40 | 4 47 | 1 58 | 24 19 | 1 57 | 24 35 | 1 14 | 22 17 | 1 49 | 31 23 | 12 23 | 23 56 | 23 56 | 20 4 | | n.a. |
| S 9 | 23 42 | 2 18 | 5 7 | 23 3 | 0s 1 | 15 20 | 0 38 | 18 36 | 0 38 | 4 48 | 1 57 | 24 18 | 1 57 | 24 35 | 1 14 | 22 18 | 1 49 | 31 22 | 12 23 | 23 56 | 23 56 | 20 2 | | n.a. |
| S 10 | 23 46 | 2s45 | 5 18 | 23 7 | 0 7 | 15 46 | 0 41 | 18 34 | 0 37 | 4 49 | 1 57 | 24 17 | 1 57 | 24 36 | 1 14 | 22 18 | 1 49 | 31 22 | 12 22 | 23 56 | 23 56 | 20 0 | | n.a. |
| M11 | 23 49 | 7 50 | 5 13 | 23 11 | 0 13 | 16 12 | 0 45 | 18 32 | 0 35 | 4 49 | 1 57 | 24 15 | 1 57 | 24 36 | 1 14 | 22 18 | 1 49 | 31 21 | 12 22 | 23 56 | 23 56 | 19 58 | | n.a. |
| T 12 | 23 51 | 12 44 | 4 53 | 23 13 | 0 19 | 16 37 | 0 48 | 18 30 | 0 33 | 4 50 | 1 57 | 24 14 | 1 57 | 24 36 | 1 14 | 22 19 | 1 49 | 31 21 | 12 22 | 23 56 | 23 56 | 19 56 | | n.a. |
| W13 | 23 53 | 17 10 | 4 16 | 23 14 | 0 25 | 17 3 | 0 52 | 18 29 | 0 31 | 4 51 | 1 56 | 24 13 | 1 57 | 24 36 | 1 14 | 22 19 | 1 49 | 31 21 | 12 22 | 23 56 | 23 56 | 19 54 | | n.a. |
| T 14 | 23 55 | 20 50 | 3 22 | 23 15 | 0 31 | 17 27 | 0 55 | 18 27 | 0 29 | 4 52 | 1 56 | 24 11 | 1 57 | 24 37 | 1 14 | 22 19 | 1 49 | 31 20 | 12 22 | 23 56 | 23 56 | 19 52 | | n.a. |
| F 15 | 23 56 | 23 19 | 2 15 | 23 14 | 0 37 | 17 51 | 0 59 | 18 26 | 0 28 | 4 53 | 1 56 | 24 10 | 1 56 | 24 37 | 1 14 | 22 20 | 1 49 | 31 20 | 12 22 | 23 56 | 23 56 | 19 50 | | n.a. |
| S 16 | 23 56 | 24 17 | 0 57 | 23 12 | 0 42 | 18 15 | 1 2 | 18 25 | 0 26 | 4 54 | 1 55 | 24 9 | 1 56 | 24 37 | 1 14 | 22 20 | 1 49 | 31 19 | 12 21 | 23 56 | 23 56 | 19 49 | | n.a. |
| S 17 | 23 56 | 23 29 | 0n27 | 23 8 | 0 48 | 18 38 | 1 5 | 18 24 | 0 24 | 4 55 | 1 55 | 24 7 | 1 56 | 24 37 | 1 14 | 22 20 | 1 49 | 31 19 | 12 21 | 23 56 | 23 56 | 19 47 | | n.a. |
| M18 | 23 56 | 20 59 | 1 49 | 23 4 | 0 53 | 19 1 | 1 8 | 18 24 | 0 22 | 4 56 | 1 55 | 24 6 | 1 56 | 24 38 | 1 14 | 22 21 | 1 49 | 31 18 | 12 21 | 23 56 | 23 56 | 19 45 | | n.a. |
| T 19 | 23 55 | 17 2 | 3 3 | 22 58 | 0 59 | 19 24 | 1 11 | 18 23 | 0 20 | 4 58 | 1 55 | 24 5 | 1 56 | 24 38 | 1 14 | 22 21 | 1 49 | 31 18 | 12 21 | 23 56 | 23 56 | 19 43 | | n.a. |
| W20 | 23 54 | 12 3 | 4 4 | 22 51 | 1 4 | 19 45 | 1 13 | 18 23 | 0 17 | 4 59 | 1 54 | 24 3 | 1 56 | 24 38 | 1 14 | 22 21 | 1 49 | 31 18 | 12 21 | 23 56 | 23 56 | 19 41 | | n.a. |
| T 21 | 23 52 | 6 29 | 4 47 | 22 43 | 1 8 | 20 7 | 1 16 | 18 22 | 0 15 | 5 1 | 1 54 | 24 2 | 1 56 | 24 38 | 1 14 | 22 22 | 1 49 | 31 17 | 12 20 | 23 56 | 23 56 | 19 39 | | n.a. |
| F 22 | 23 49 | 0 43 | 5 12 | 22 34 | 1 13 | 20 28 | 1 19 | 18 23 | 0 13 | 5 2 | 1 54 | 24 1 | 1 56 | 24 39 | 1 14 | 22 22 | 1 49 | 31 17 | 12 20 | 23 56 | 23 56 | 19 37 | | n.a. |
| S 23 | 23 47 | 4n54 | 5 17 | 22 23 | 1 18 | 20 48 | 1 21 | 18 23 | 0 11 | 5 4 | 1 54 | 23 59 | 1 55 | 24 39 | 1 14 | 22 22 | 1 49 | 31 16 | 12 20 | 23 56 | 23 55 | 19 35 | | n.a. |
| S 24 | 23 43 | 10 8 | 5 5 | 22 12 | 1 22 | 21 7 | 1 24 | 18 23 | 0 9 | 5 5 | 1 53 | 23 58 | 1 55 | 24 39 | 1 14 | 22 23 | 1 49 | 31 16 | 12 20 | 23 56 | 23 55 | 19 33 | | n.a. |
| M25 | 23 40 | 14 47 | 4 38 | 21 59 | 1 26 | 21 27 | 1 26 | 18 24 | 0 6 | 5 7 | 1 53 | 23 56 | 1 55 | 24 39 | 1 14 | 22 23 | 1 49 | 31 16 | 12 20 | 23 56 | 23 55 | 19 31 | | n.a. |
| T 26 | 23 36 | 18 39 | 3 57 | 21 45 | 1 29 | 21 45 | 1 28 | 18 24 | 0 4 | 5 9 | 1 53 | 23 55 | 1 55 | 24 39 | 1 14 | 22 23 | 1 49 | 31 15 | 12 19 | 23 56 | 23 55 | 19 29 | | n.a. |
| W27 | 23 31 | 21 35 | 3 6 | 21 30 | 1 32 | 22 3 | 1 30 | 18 25 | 0 1 | 5 11 | 1 53 | 23 53 | 1 55 | 24 40 | 1 14 | 22 24 | 1 49 | 31 15 | 12 19 | 23 56 | 23 55 | 19 27 | | n.a. |
| T 28 | 23 26 | 23 29 | 2 8 | 21 14 | 1 35 | 22 20 | 1 32 | 18 26 | 0n 1 | 5 13 | 1 52 | 23 52 | 1 55 | 24 40 | 1 14 | 22 24 | 1 49 | 31 14 | 12 19 | 23 56 | 23 55 | 19 25 | | n.a. |
| F 29 | 23 20 | 24 16 | 1 4 | 20 57 | 1 38 | 22 37 | 1 34 | 18 27 | 0 3 | 5 15 | 1 52 | 23 51 | 1 55 | 24 40 | 1 14 | 22 24 | 1 49 | 31 14 | 12 19 | 23 56 | 23 55 | 19 24 | | n.a. |
| S 30 | 23n14 | 23n54 | 0s 2 | 20n38 | 1s40 | 22n53 | 1n36 | 18s28 | 0n 6 | 5s17 | 1s52 | 23n49 | 1n55 | 24s40 | 1s14 | 22s25 | 1s49 | 31s13 | 12s18 | 23s56 | 23s55 | 19n22 | | n.a. |

Julian Day Number = -2812547.5, Delta T = 182h36m05s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°37'38, Lahiri = -173°30'39 Julian Calendar 1 Sept. 12414 BCE == Greg. Calendar 29 May 12414 BCE

The year -12413 astronomical counting style corresponds to year 12414 B.C.E historical counting style.



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## OCTOBER 12414 BCE (-12413) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 50 4 | 14♋29'30 | 9♋49 | 22♋46 | 4♊45 | 8°R 5 | 8♎57 | 23♋10 | 11°R29 | 29°R43 | 24°R39 | 27°R38 | 26♐57 | 24♋31 | n.a. | S 1 |
| M 2 | 18 54 1 | 15°29'47 | 21°38 | 24°36 | 5°56 | 7♒49 | 9° 3 | 23°18 | 11♑27 | 29♑41 | 24♏39 | 27♐37 | 26°54 | 24°38 | n.a. | M 2 |
| T 3 | 18 57 58 | 16°30'02 | 3♌26 | 26°25 | 7° 8 | 7°33 | 9° 9 | 23°26 | 11°24 | 29°40 | 24°38 | 27°35 | 26°50 | 24°45 | n.a. | T 3 |
| W 4 | 19 1 54 | 17°30'15 | 15°16 | 28°14 | 8°19 | 7°16 | 9°16 | 23°34 | 11°21 | 29°38 | 24°37 | 27°32 | 26°47 | 24°51 | n.a. | W 4 |
| T 5 | 19 5 51 | 18°30'25 | 27° 9 | 0♌ 3 | 9°31 | 6°59 | 9°23 | 23°41 | 11°19 | 29°36 | 24°37 | 27°28 | 26°44 | 24°58 | n.a. | T 5 |
| F 6 | 19 9 48 | 19°30'33 | 9♍ 9 | 1°50 | 10°43 | 6°41 | 9°29 | 23°49 | 11°16 | 29°35 | 24°36 | 27°25 | 26°41 | 25° 5 | n.a. | F 6 |
| S 7 | 19 13 44 | 20°30'39 | 21°19 | 3°37 | 11°54 | 6°22 | 9°36 | 23°57 | 11°14 | 29°33 | 24°36 | 27°21 | 26°38 | 25°11 | n.a. | S 7 |
| S 8 | 19 17 41 | 21°30'42 | 3♎41 | 5°22 | 13° 6 | 6° 3 | 9°43 | 24° 5 | 11°11 | 29°31 | 24°35 | 27°19 | 26°35 | 25°18 | n.a. | S 8 |
| M 9 | 19 21 38 | 22°30'42 | 16°19 | 7° 5 | 14°17 | 5°43 | 9°51 | 24°13 | 11° 9 | 29°30 | 24°34 | 27°18 | 26°31 | 25°25 | n.a. | M 9 |
| T 10 | 19 25 34 | 23°30'40 | 29°17 | 8°46 | 15°29 | 5°23 | 9°58 | 24°21 | 11° 6 | 29°28 | 24°34 | 27°D18 | 26°28 | 25°31 | n.a. | T 10 |
| W11 | 19 29 31 | 24°30'35 | 12♏39 | 10°23 | 16°41 | 5° 2 | 10° 6 | 24°28 | 11° 3 | 29°26 | 24°33 | 27°19 | 26°25 | 25°38 | n.a. | W11 |
| T 12 | 19 33 28 | 25°30'28 | 26°26 | 11°58 | 17°52 | 4°41 | 10°13 | 24°36 | 11° 1 | 29°25 | 24°33 | 27°20 | 26°22 | 25°45 | n.a. | T 12 |
| F 13 | 19 37 25 | 26°30'18 | 10♐40 | 13°28 | 19° 4 | 4°20 | 10°21 | 24°44 | 10°58 | 29°23 | 24°32 | 27°22 | 26°19 | 25°51 | n.a. | F 13 |
| S 14 | 19 41 21 | 27°30'06 | 25°19 | 14°53 | 20°16 | 3°58 | 10°29 | 24°52 | 10°56 | 29°21 | 24°32 | 27°R23 | 26°15 | 25°58 | n.a. | S 14 |
| S 15 | 19 45 18 | 28°29'51 | 10♑19 | 16°14 | 21°28 | 3°36 | 10°37 | 25° 0 | 10°54 | 29°20 | 24°32 | 27°22 | 26°12 | 26° 5 | n.a. | S 15 |
| M16 | 19 49 15 | 29°29'34 | 25°32 | 17°28 | 22°39 | 3°14 | 10°46 | 25° 8 | 10°51 | 29°18 | 24°31 | 27°20 | 26° 9 | 26°11 | n.a. | M16 |
| T 17 | 19 53 11 | 0♌29'14 | 10♒48 | 18°36 | 23°51 | 2°51 | 10°54 | 25°15 | 10°49 | 29°16 | 24°31 | 27°16 | 26° 6 | 26°18 | n.a. | T 17 |
| W18 | 19 57 8 | 1°28'51 | 25°58 | 19°37 | 25° 3 | 2°28 | 11° 3 | 25°23 | 10°46 | 29°15 | 24°30 | 27°12 | 26° 3 | 26°25 | n.a. | W18 |
| T 19 | 20 1 5 | 2°28'27 | 10♓51 | 20°30 | 26°15 | 2° 5 | 11°11 | 25°31 | 10°44 | 29°13 | 24°30 | 27° 6 | 26° 0 | 26°31 | n.a. | T 19 |
| F 20 | 20 5 1 | 3°28'00 | 25°20 | 21°16 | 27°27 | 1°42 | 11°20 | 25°39 | 10°42 | 29°11 | 24°30 | 27° 1 | 25°56 | 26°38 | n.a. | F 20 |
| S 21 | 20 8 58 | 4°27'31 | 9♈21 | 21°53 | 28°39 | 1°19 | 11°29 | 25°47 | 10°39 | 29°10 | 24°29 | 26°57 | 25°53 | 26°45 | n.a. | S 21 |
| S 22 | 20 12 55 | 5°27'00 | 22°54 | 22°21 | 29°51 | 0°56 | 11°38 | 25°54 | 10°37 | 29° 8 | 24°29 | 26°55 | 25°50 | 26°51 | n.a. | S 22 |
| M23 | 20 16 51 | 6°26'27 | 5♉58 | 22°40 | 1♋ 2 | 0°33 | 11°47 | 26° 2 | 10°35 | 29° 6 | 24°29 | 26°D54 | 25°47 | 26°58 | n.a. | M23 |
| T 24 | 20 20 48 | 7°25'52 | 18°39 | 22°50 | 2°14 | 0°11 | 11°57 | 26°10 | 10°32 | 29° 5 | 24°29 | 26°55 | 25°44 | 27° 5 | n.a. | T 24 |
| W25 | 20 24 45 | 8°25'15 | 1♊ 0 | 22°R51 | 3°26 | 29♑48 | 12° 6 | 26°18 | 10°30 | 29° 3 | 24°28 | 26°56 | 25°41 | 27°11 | n.a. | W25 |
| T 26 | 20 28 41 | 9°24'36 | 13° 6 | 22°43 | 4°38 | 29°25 | 12°15 | 26°26 | 10°28 | 29° 1 | 24°28 | 26°58 | 25°37 | 27°18 | n.a. | T 26 |
| F 27 | 20 32 38 | 10°23'54 | 25° 2 | 22°27 | 5°50 | 29° 3 | 12°25 | 26°33 | 10°26 | 29° 0 | 24°28 | 26°R59 | 25°34 | 27°25 | n.a. | F 27 |
| S 28 | 20 36 35 | 11°23'10 | 6♋52 | 22° 2 | 7° 2 | 28°41 | 12°35 | 26°41 | 10°24 | 28°58 | 24°28 | 26°58 | 25°31 | 27°31 | n.a. | S 28 |
| S 29 | 20 40 31 | 12°22'24 | 18°39 | 21°30 | 8°14 | 28°19 | 12°45 | 26°49 | 10°21 | 28°57 | 24°28 | 26°56 | 25°28 | 27°38 | n.a. | S 29 |
| M30 | 20 44 28 | 13°21'36 | 0♌26 | 20°52 | 9°26 | 27°58 | 12°55 | 26°56 | 10°19 | 28°55 | 24°27 | 26°51 | 25°25 | 27°45 | n.a. | M30 |
| T 31 | 20 48 24 | 14♌20'45 | 12♌17 | 20♌ 7 | 10♋38 | 27♑37 | 13♎ 5 | 27♋ 4 | 10♑17 | 28♑53 | 24♏27 | 26♐44 | 25♐21 | 27♋51 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 8 | 22n28 | 1s 7 | 20n19 | 1s41 | 23n 9 | 1n38 | 18s30 | 0n 9 | 5s19 | 1s51 | 23n48 | 1n55 | 24s41 | 1s14 | 22s25 | 1s49 | 31s13 | 12s18 | 23s56 | 23s55 | 19n20 | | n.a. |
| M 2 | 23 1 | 20 3 | 2 9 | 19 59 | 1 42 | 23 23 | 1 39 | 18 31 | 0 11 | 5 22 | 1 51 | 23 46 | 1 55 | 24 41 | 1 14 | 22 25 | 1 49 | 31 13 | 12 18 | 23 56 | 23 55 | 19 18 | | n.a. |
| T 3 | 22 54 | 16 48 | 3 5 | 19 39 | 1 42 | 23 37 | 1 41 | 18 33 | 0 14 | 5 24 | 1 51 | 23 45 | 1 54 | 24 41 | 1 14 | 22 26 | 1 49 | 31 12 | 12 18 | 23 56 | 23 55 | 19 16 | | n.a. |
| W 4 | 22 46 | 12 53 | 3 54 | 19 17 | 1 42 | 23 51 | 1 42 | 18 35 | 0 16 | 5 26 | 1 51 | 23 43 | 1 54 | 24 41 | 1 14 | 22 26 | 1 49 | 31 12 | 12 17 | 23 56 | 23 55 | 19 14 | | n.a. |
| T 5 | 22 38 | 8 28 | 4 32 | 18 56 | 1 41 | 24 4 | 1 44 | 18 37 | 0 19 | 5 29 | 1 50 | 23 42 | 1 54 | 24 41 | 1 14 | 22 26 | 1 49 | 31 11 | 12 17 | 23 56 | 23 55 | 19 12 | | n.a. |
| F 6 | 22 29 | 3 42 | 4 59 | 18 34 | 1 40 | 24 16 | 1 45 | 18 39 | 0 22 | 5 31 | 1 50 | 23 40 | 1 54 | 24 42 | 1 14 | 22 27 | 1 49 | 31 11 | 12 17 | 23 56 | 23 55 | 19 10 | | n.a. |
| S 7 | 22 20 | 1s16 | 5 13 | 18 11 | 1 37 | 24 27 | 1 46 | 18 41 | 0 25 | 5 34 | 1 50 | 23 39 | 1 54 | 24 42 | 1 14 | 22 27 | 1 49 | 31 11 | 12 17 | 23 55 | 23 54 | 19 8 | | n.a. |
| S 8 | 22 11 | 6 15 | 5 13 | 17 49 | 1 34 | 24 38 | 1 47 | 18 43 | 0 27 | 5 36 | 1 50 | 23 37 | 1 54 | 24 42 | 1 14 | 22 27 | 1 49 | 31 10 | 12 16 | 23 55 | 23 54 | 19 6 | | n.a. |
| M 9 | 22 1 | 11 6 | 4 58 | 17 27 | 1 30 | 24 48 | 1 48 | 18 45 | 0 30 | 5 39 | 1 49 | 23 36 | 1 54 | 24 42 | 1 14 | 22 28 | 1 49 | 31 10 | 12 16 | 23 55 | 23 54 | 19 4 | | n.a. |
| T 10 | 21 51 | 15 36 | 4 27 | 17 6 | 1 25 | 24 57 | 1 49 | 18 48 | 0 33 | 5 42 | 1 49 | 23 35 | 1 54 | 24 42 | 1 14 | 22 28 | 1 49 | 31 9 | 12 16 | 23 55 | 23 54 | 19 2 | | n.a. |
| W11 | 21 40 | 19 28 | 3 42 | 16 45 | 1 19 | 25 5 | 1 50 | 18 50 | 0 36 | 5 45 | 1 49 | 23 33 | 1 54 | 24 43 | 1 14 | 22 29 | 1 49 | 31 9 | 12 16 | 23 55 | 23 54 | 19 0 | | n.a. |
| T 12 | 21 29 | 22 23 | 2 42 | 16 25 | 1 12 | 25 13 | 1 51 | 18 53 | 0 39 | 5 48 | 1 49 | 23 32 | 1 54 | 24 43 | 1 14 | 22 29 | 1 49 | 31 9 | 12 15 | 23 55 | 23 54 | 18 58 | | n.a. |
| F 13 | 21 17 | 24 1 | 1 31 | 16 7 | 1 4 | 25 20 | 1 51 | 18 55 | 0 41 | 5 51 | 1 49 | 23 30 | 1 54 | 24 43 | 1 14 | 22 29 | 1 49 | 31 8 | 12 15 | 23 55 | 23 54 | 18 56 | | n.a. |
| S 14 | 21 6 | 24 3 | 0 11 | 15 50 | 0 55 | 25 26 | 1 52 | 18 58 | 0 44 | 5 54 | 1 48 | 23 28 | 1 54 | 24 43 | 1 14 | 22 30 | 1 49 | 31 8 | 12 15 | 23 55 | 23 54 | 18 54 | | n.a. |
| S 15 | 20 53 | 22 22 | 1n10 | 15 36 | 0 45 | 25 32 | 1 52 | 19 0 | 0 47 | 5 57 | 1 48 | 23 27 | 1 54 | 24 43 | 1 14 | 22 30 | 1 49 | 31 7 | 12 15 | 23 55 | 23 54 | 18 52 | | n.a. |
| M16 | 20 41 | 19 4 | 2 28 | 15 23 | 0 34 | 25 37 | 1 52 | 19 3 | 0 50 | 6 0 | 1 48 | 23 25 | 1 54 | 24 44 | 1 14 | 22 30 | 1 49 | 31 7 | 12 14 | 23 55 | 23 54 | 18 50 | | n.a. |
| T 17 | 20 28 | 14 27 | 3 35 | 15 13 | 0 22 | 25 41 | 1 53 | 19 5 | 0 53 | 6 3 | 1 48 | 23 24 | 1 54 | 24 44 | 1 14 | 22 31 | 1 49 | 31 7 | 12 14 | 23 55 | 23 54 | 18 48 | | n.a. |
| W18 | 20 15 | 8 57 | 4 27 | 15 6 | 0 10 | 25 44 | 1 53 | 19 8 | 0 56 | 6 6 | 1 47 | 23 22 | 1 54 | 24 44 | 1 14 | 22 31 | 1 49 | 31 6 | 12 14 | 23 55 | 23 53 | 18 46 | | n.a. |
| T 19 | 20 1 | 3 3 | 4 59 | 15 2 | 0n 4 | 25 47 | 1 53 | 19 10 | 0 58 | 6 9 | 1 47 | 23 21 | 1 53 | 24 44 | 1 14 | 22 31 | 1 49 | 31 6 | 12 14 | 23 55 | 23 53 | 18 44 | | n.a. |
| F 20 | 19 47 | 2n52 | 5 12 | 15 1 | 0 19 | 25 49 | 1 53 | 19 13 | 1 1 | 6 13 | 1 47 | 23 19 | 1 53 | 24 44 | 1 14 | 22 32 | 1 49 | 31 6 | 12 13 | 23 55 | 23 53 | 18 42 | | n.a. |
| S 21 | 19 33 | 8 26 | 5 5 | 15 3 | 0 34 | 25 50 | 1 53 | 19 15 | 1 4 | 6 16 | 1 47 | 23 18 | 1 53 | 24 44 | 1 14 | 22 32 | 1 49 | 31 5 | 12 13 | 23 55 | 23 53 | 18 40 | | n.a. |
| S 22 | 19 18 | 13 25 | 4 41 | 15 9 | 0 50 | 25 50 | 1 53 | 19 17 | 1 7 | 6 19 | 1 47 | 23 16 | 1 53 | 24 45 | 1 14 | 22 32 | 1 49 | 31 5 | 12 13 | 23 55 | 23 53 | 18 38 | | n.a. |
| M23 | 19 3 | 17 36 | 4 2 | 15 18 | 1 6 | 25 49 | 1 52 | 19 20 | 1 10 | 6 23 | 1 46 | 23 15 | 1 53 | 24 45 | 1 14 | 22 33 | 1 49 | 31 5 | 12 12 | 23 55 | 23 53 | 18 36 | | n.a. |
| T 24 | 18 48 | 20 50 | 3 13 | 15 30 | 1 23 | 25 48 | 1 52 | 19 22 | 1 12 | 6 26 | 1 46 | 23 13 | 1 53 | 24 45 | 1 14 | 22 33 | 1 49 | 31 4 | 12 12 | 23 55 | 23 53 | 18 34 | | n.a. |
| W25 | 18 32 | 23 1 | 2 17 | 15 46 | 1 40 | 25 46 | 1 52 | 19 24 | 1 15 | 6 30 | 1 46 | 23 12 | 1 53 | 24 45 | 1 14 | 22 33 | 1 49 | 31 4 | 12 12 | 23 55 | 23 53 | 18 32 | | n.a. |
| T 26 | 18 16 | 24 6 | 1 15 | 16 4 | 1 57 | 25 43 | 1 51 | 19 27 | 1 18 | 6 34 | 1 46 | 23 10 | 1 53 | 24 45 | 1 14 | 22 34 | 1 49 | 31 4 | 12 12 | 23 55 | 23 53 | 18 29 | | n.a. |
| F 27 | 18 0 | 24 2 | 0 11 | 16 26 | 2 14 | 25 40 | 1 51 | 19 29 | 1 20 | 6 37 | 1 46 | 23 9 | 1 53 | 24 45 | 1 14 | 22 34 | 1 49 | 31 3 | 12 11 | 23 55 | 23 53 | 18 27 | | n.a. |
| S 28 | 17 43 | 22 53 | 0s53 | 16 49 | 2 30 | 25 35 | 1 50 | 19 31 | 1 23 | 6 41 | 1 45 | 23 7 | 1 53 | 24 45 | 1 14 | 22 34 | 1 49 | 31 3 | 12 11 | 23 55 | 23 52 | 18 25 | | n.a. |
| S 29 | 17 27 | 20 44 | 1 55 | 17 15 | 2 46 | 25 30 | 1 49 | 19 33 | 1 25 | 6 45 | 1 45 | 23 6 | 1 53 | 24 46 | 1 14 | 22 35 | 1 49 | 31 3 | 12 11 | 23 55 | 23 52 | 18 23 | | n.a. |
| M30 | 17 9 | 17 42 | 2 51 | 17 41 | 3 1 | 25 25 | 1 49 | 19 35 | 1 28 | 6 49 | 1 45 | 23 4 | 1 53 | 24 46 | 1 13 | 22 35 | 1 48 | 31 2 | 12 10 | 23 55 | 23 52 | 18 21 | | n.a. |
| T 31 | 16n52 | 13n58 | 3s40 | 18n 9 | 3n14 | 25n18 | 1n48 | 19s36 | 1n30 | 6s52 | 1s45 | 23n 2 | 1n53 | 24s46 | 1s13 | 22s35 | 1s48 | 31s 2 | 12s10 | 23s55 | 23s52 | 18n19 | | n.a. |

Julian Day Number = -2812517.5, Delta T = 182h35m58s
Ecliptic obliquity = 23°57'04, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°37'34, Lahiri = -173°30'35 Julian Calendar 1 Oct. 12414 BCE == Greg. Calendar 28 June 12414 BCE

The year -12413 astronomical counting style corresponds to year 12414 B.C.E historical counting style.



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## NOVEMBER 12414 BCE (-12413) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 52 21 | 15♌19'52 | 24♌12 | 19°R18 | 11♋50 | 27°R17 | 13♎15 | 27♋12 | 10°R15 | 28°R52 | 24°R27 | 26°R35 | 25♐18 | 27♋58 | n.a. | W 1 |
| T 2 | 20 56 18 | 16°18'56 | 6♍13 | 18♌26 | 13° 2 | 26♉57 | 13°25 | 27°19 | 10♉13 | 28♉50 | 24♏27 | 26♐26 | 25°15 | 28° 5 | n.a. | T 2 |
| F 3 | 21 0 14 | 17°17'58 | 18°22 | 17°31 | 14°14 | 26°37 | 13°36 | 27°27 | 10°11 | 28°49 | 24°27 | 26°16 | 25°12 | 28°11 | n.a. | F 3 |
| S 4 | 21 4 11 | 18°16'57 | 0♎40 | 16°35 | 15°26 | 26°18 | 13°46 | 27°34 | 10°10 | 28°47 | 24°D27 | 26° 7 | 25° 9 | 28°18 | n.a. | S 4 |
| S 5 | 21 8 7 | 19°15'54 | 13° 9 | 15°40 | 16°37 | 26° 0 | 13°57 | 27°42 | 10° 8 | 28°45 | 24°27 | 26° 0 | 25° 6 | 28°25 | n.a. | S 5 |
| M 6 | 21 12 4 | 20°14'48 | 25°52 | 14°45 | 17°49 | 25°42 | 14° 7 | 27°49 | 10° 6 | 28°44 | 24°27 | 25°55 | 25° 2 | 28°31 | n.a. | M 6 |
| T 7 | 21 16 1 | 21°13'40 | 8♏49 | 13°53 | 19° 1 | 25°25 | 14°18 | 27°57 | 10° 4 | 28°42 | 24°27 | 25°52 | 24°59 | 28°38 | n.a. | T 7 |
| W 8 | 21 19 57 | 22°12'29 | 22° 6 | 13° 4 | 20°13 | 25° 9 | 14°29 | 28° 4 | 10° 2 | 28°41 | 24°27 | 25°D51 | 24°56 | 28°45 | n.a. | W 8 |
| T 9 | 21 23 54 | 23°11'16 | 5♐43 | 12°19 | 21°25 | 24°54 | 14°40 | 28°11 | 10° 1 | 28°39 | 24°27 | 25°52 | 24°53 | 28°51 | n.a. | T 9 |
| F 10 | 21 27 50 | 24°10'00 | 19°43 | 11°38 | 22°37 | 24°39 | 14°51 | 28°19 | 9°59 | 28°38 | 24°28 | 25°R53 | 24°50 | 28°58 | n.a. | F 10 |
| S 11 | 21 31 47 | 25° 8'41 | 4♑ 6 | 11° 3 | 23°49 | 24°25 | 15° 2 | 28°26 | 9°57 | 28°36 | 24°28 | 25°52 | 24°46 | 29° 5 | n.a. | S 11 |
| S 12 | 21 35 44 | 26° 7'19 | 18°50 | 10°33 | 25° 1 | 24°11 | 15°14 | 28°33 | 9°56 | 28°35 | 24°28 | 25°51 | 24°43 | 29°12 | n.a. | S 12 |
| M13 | 21 39 40 | 27° 5'56 | 3♒50 | 10° 9 | 26°13 | 23°59 | 15°25 | 28°41 | 9°54 | 28°34 | 24°28 | 25°46 | 24°40 | 29°18 | n.a. | M13 |
| T 14 | 21 43 37 | 28° 4'29 | 18°59 | 9°50 | 27°25 | 23°47 | 15°36 | 28°48 | 9°53 | 28°32 | 24°28 | 25°39 | 24°37 | 29°25 | n.a. | T 14 |
| W15 | 21 47 33 | 29° 3'00 | 4♓ 5 | 9°37 | 28°37 | 23°36 | 15°48 | 28°55 | 9°51 | 28°31 | 24°28 | 25°31 | 24°34 | 29°32 | n.a. | W15 |
| T 16 | 21 51 30 | 0♍ 1'29 | 19° 1 | 9°30 | 29°49 | 23°26 | 15°59 | 29° 2 | 9°50 | 28°29 | 24°29 | 25°21 | 24°31 | 29°38 | n.a. | T 16 |
| F 17 | 21 55 26 | 0°59'56 | 3♈36 | 9°D29 | 1♌ 1 | 23°16 | 16°11 | 29° 9 | 9°49 | 28°28 | 24°29 | 25°11 | 24°27 | 29°45 | n.a. | F 17 |
| S 18 | 21 59 23 | 1°58'21 | 17°45 | 9°33 | 2°13 | 23° 7 | 16°23 | 29°16 | 9°47 | 28°27 | 24°29 | 25° 3 | 24°24 | 29°52 | n.a. | S 18 |
| S 19 | 22 3 20 | 2°56'44 | 1♉24 | 9°42 | 3°24 | 23° 0 | 16°35 | 29°23 | 9°46 | 28°25 | 24°30 | 24°57 | 24°21 | 29°58 | n.a. | S 19 |
| M20 | 22 7 16 | 3°55'05 | 14°35 | 9°57 | 4°36 | 22°53 | 16°46 | 29°30 | 9°45 | 28°24 | 24°30 | 24°53 | 24°18 | 0♌ 5 | n.a. | M20 |
| T 21 | 22 11 13 | 4°53'24 | 27°19 | 10°16 | 5°48 | 22°46 | 16°58 | 29°37 | 9°44 | 28°23 | 24°30 | 24°51 | 24°15 | 0°12 | n.a. | T 21 |
| W22 | 22 15 9 | 5°51'41 | 9♊42 | 10°40 | 7° 0 | 22°41 | 17°10 | 29°44 | 9°42 | 28°22 | 24°31 | 24°D51 | 24°12 | 0°18 | n.a. | W22 |
| T 23 | 22 19 6 | 6°49'56 | 21°47 | 11° 9 | 8°12 | 22°36 | 17°23 | 29°51 | 9°41 | 28°20 | 24°31 | 24°R52 | 24° 8 | 0°25 | n.a. | T 23 |
| F 24 | 22 23 2 | 7°48'09 | 3♋42 | 11°42 | 9°24 | 22°33 | 17°35 | 29°58 | 9°40 | 28°19 | 24°31 | 24°51 | 24° 5 | 0°32 | n.a. | F 24 |
| S 25 | 22 26 59 | 8°46'21 | 15°31 | 12°19 | 10°36 | 22°30 | 17°47 | 0♌ 5 | 9°39 | 28°18 | 24°32 | 24°49 | 24° 2 | 0°38 | n.a. | S 25 |
| S 26 | 22 30 55 | 9°44'30 | 27°18 | 13° 0 | 11°48 | 22°28 | 17°59 | 0°11 | 9°38 | 28°17 | 24°32 | 24°45 | 23°59 | 0°45 | n.a. | S 26 |
| M27 | 22 34 52 | 10°42'38 | 9♌ 7 | 13°44 | 13° 0 | 22°26 | 18°12 | 0°18 | 9°38 | 28°16 | 24°33 | 24°38 | 23°56 | 0°52 | n.a. | M27 |
| T 28 | 22 38 48 | 11°40'43 | 21° 2 | 14°32 | 14°12 | 22°D26 | 18°24 | 0°25 | 9°37 | 28°14 | 24°33 | 24°29 | 23°52 | 0°58 | n.a. | T 28 |
| W29 | 22 42 45 | 12°38'47 | 3♍ 5 | 15°23 | 15°24 | 22°26 | 18°36 | 0°31 | 9°36 | 28°13 | 24°34 | 24°17 | 23°49 | 1° 5 | n.a. | W29 |
| T 30 | 22 46 41 | 13♍36'49 | 15♍17 | 16♌17 | 16♌36 | 22♉27 | 18♎49 | 0♌38 | 9♉35 | 28♉12 | 24♏34 | 24♐ 4 | 23♐46 | 1♌12 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n34 | 9n40 | 4s20 | 18n37 | 3n27 | 25n11 | 1n47 | 19s38 | 1n33 | 6s56 | 1s45 | 23n 1 | 1n53 | 24s46 | 1s13 | 22s36 | 1s48 | 31s 2 | 12s10 | 23s54 | 23s52 | 18n17 | | n.a. |
| T 2 | 16 16 | 4 58 | 4 48 | 19 4 | 3 38 | 25 3 | 1 46 | 19 40 | 1 35 | 7 0 | 1 44 | 22 59 | 1 53 | 24 46 | 1 13 | 22 36 | 1 48 | 31 1 | 12 10 | 23 54 | 23 52 | 18 15 | | n.a. |
| F 3 | 15 58 | 0 3 | 5 4 | 19 30 | 3 47 | 24 54 | 1 45 | 19 41 | 1 38 | 7 4 | 1 44 | 22 58 | 1 53 | 24 46 | 1 13 | 22 36 | 1 48 | 31 1 | 12 9 | 23 54 | 23 52 | 18 13 | | n.a. |
| S 4 | 15 40 | 4s55 | 5 5 | 19 55 | 3 55 | 24 45 | 1 44 | 19 42 | 1 40 | 7 8 | 1 44 | 22 56 | 1 53 | 24 46 | 1 13 | 22 36 | 1 48 | 31 1 | 12 9 | 23 54 | 23 52 | 18 11 | | n.a. |
| S 5 | 15 21 | 9 47 | 4 53 | 20 18 | 4 1 | 24 35 | 1 42 | 19 44 | 1 42 | 7 12 | 1 44 | 22 55 | 1 53 | 24 46 | 1 13 | 22 37 | 1 48 | 31 1 | 12 9 | 23 53 | 23 51 | 18 9 | | n.a. |
| M 6 | 15 2 | 14 19 | 4 26 | 20 39 | 4 5 | 24 24 | 1 41 | 19 45 | 1 44 | 7 16 | 1 44 | 22 53 | 1 53 | 24 46 | 1 13 | 22 37 | 1 48 | 31 0 | 12 8 | 23 53 | 23 51 | 18 7 | | n.a. |
| T 7 | 14 43 | 18 17 | 3 45 | 20 57 | 4 7 | 24 13 | 1 40 | 19 46 | 1 46 | 7 21 | 1 44 | 22 52 | 1 53 | 24 46 | 1 13 | 22 37 | 1 48 | 31 0 | 12 8 | 23 53 | 23 51 | 18 5 | | n.a. |
| W 8 | 14 24 | 21 26 | 2 51 | 21 12 | 4 8 | 24 1 | 1 38 | 19 47 | 1 48 | 7 25 | 1 43 | 22 50 | 1 53 | 24 47 | 1 13 | 22 38 | 1 48 | 31 0 | 12 8 | 23 53 | 23 51 | 18 3 | | n.a. |
| T 9 | 14 4 | 23 27 | 1 46 | 21 24 | 4 7 | 23 48 | 1 37 | 19 48 | 1 50 | 7 29 | 1 43 | 22 49 | 1 53 | 24 47 | 1 13 | 22 38 | 1 48 | 31 0 | 12 8 | 23 53 | 23 51 | 18 1 | | n.a. |
| F 10 | 13 44 | 24 5 | 0 33 | 21 34 | 4 4 | 23 35 | 1 35 | 19 49 | 1 52 | 7 33 | 1 43 | 22 47 | 1 53 | 24 47 | 1 13 | 22 38 | 1 48 | 30 59 | 12 7 | 23 53 | 23 51 | 17 58 | | n.a. |
| S 11 | 13 24 | 23 9 | 0n44 | 21 40 | 4 0 | 23 20 | 1 34 | 19 49 | 1 54 | 7 37 | 1 43 | 22 46 | 1 53 | 24 47 | 1 13 | 22 38 | 1 48 | 30 59 | 12 7 | 23 53 | 23 51 | 17 56 | | n.a. |
| S 12 | 13 4 | 20 37 | 2 0 | 21 44 | 3 55 | 23 6 | 1 32 | 19 50 | 1 56 | 7 42 | 1 43 | 22 44 | 1 53 | 24 47 | 1 13 | 22 39 | 1 48 | 30 59 | 12 7 | 23 53 | 23 51 | 17 54 | | n.a. |
| M13 | 12 44 | 16 40 | 3 8 | 21 45 | 3 49 | 22 50 | 1 31 | 19 50 | 1 58 | 7 46 | 1 43 | 22 43 | 1 53 | 24 47 | 1 13 | 22 39 | 1 48 | 30 59 | 12 6 | 23 53 | 23 50 | 17 52 | | n.a. |
| T 14 | 12 23 | 11 35 | 4 4 | 21 43 | 3 42 | 22 34 | 1 29 | 19 51 | 2 0 | 7 50 | 1 43 | 22 41 | 1 53 | 24 47 | 1 13 | 22 39 | 1 48 | 30 58 | 12 6 | 23 53 | 23 50 | 17 50 | | n.a. |
| W15 | 12 3 | 5 50 | 4 43 | 21 39 | 3 34 | 22 18 | 1 27 | 19 51 | 2 1 | 7 55 | 1 42 | 22 40 | 1 53 | 24 47 | 1 13 | 22 39 | 1 48 | 30 58 | 12 6 | 23 52 | 23 50 | 17 48 | | n.a. |
| T 16 | 11 42 | 0n11 | 5 2 | 21 32 | 3 25 | 22 1 | 1 25 | 19 51 | 2 3 | 7 59 | 1 42 | 22 38 | 1 53 | 24 47 | 1 13 | 22 40 | 1 48 | 30 58 | 12 5 | 23 52 | 23 50 | 17 46 | | n.a. |
| F 17 | 11 21 | 6 2 | 5 0 | 21 24 | 3 16 | 21 43 | 1 23 | 19 51 | 2 5 | 8 4 | 1 42 | 22 37 | 1 53 | 24 47 | 1 13 | 22 40 | 1 48 | 30 58 | 12 5 | 23 52 | 23 50 | 17 44 | | n.a. |
| S 18 | 10 59 | 11 24 | 4 40 | 21 13 | 3 6 | 21 25 | 1 21 | 19 51 | 2 6 | 8 8 | 1 42 | 22 35 | 1 53 | 24 47 | 1 12 | 22 40 | 1 48 | 30 57 | 12 5 | 23 51 | 23 50 | 17 42 | | n.a. |
| S 19 | 10 38 | 16 1 | 4 5 | 21 1 | 2 56 | 21 6 | 1 20 | 19 51 | 2 8 | 8 13 | 1 42 | 22 34 | 1 54 | 24 47 | 1 12 | 22 40 | 1 48 | 30 57 | 12 5 | 23 51 | 23 50 | 17 39 | | n.a. |
| M20 | 10 17 | 19 41 | 3 17 | 20 47 | 2 45 | 20 46 | 1 18 | 19 51 | 2 9 | 8 17 | 1 42 | 22 32 | 1 54 | 24 47 | 1 12 | 22 41 | 1 48 | 30 57 | 12 4 | 23 51 | 23 50 | 17 37 | | n.a. |
| T 21 | 9 55 | 22 16 | 2 21 | 20 31 | 2 34 | 20 26 | 1 15 | 19 50 | 2 10 | 8 22 | 1 42 | 22 31 | 1 54 | 24 47 | 1 12 | 22 41 | 1 48 | 30 57 | 12 4 | 23 51 | 23 49 | 17 35 | | n.a. |
| W22 | 9 33 | 23 42 | 1 20 | 20 14 | 2 24 | 20 6 | 1 13 | 19 50 | 2 12 | 8 26 | 1 42 | 22 29 | 1 54 | 24 47 | 1 12 | 22 41 | 1 48 | 30 57 | 12 4 | 23 51 | 23 49 | 17 33 | | n.a. |
| T 23 | 9 11 | 23 58 | 0 16 | 19 55 | 2 13 | 19 45 | 1 11 | 19 49 | 2 13 | 8 31 | 1 41 | 22 28 | 1 54 | 24 47 | 1 12 | 22 41 | 1 47 | 30 57 | 12 3 | 23 51 | 23 49 | 17 31 | | n.a. |
| F 24 | 8 49 | 23 7 | 0s47 | 19 35 | 2 2 | 19 23 | 1 9 | 19 49 | 2 14 | 8 36 | 1 41 | 22 26 | 1 54 | 24 47 | 1 12 | 22 41 | 1 47 | 30 56 | 12 3 | 23 51 | 23 49 | 17 29 | | n.a. |
| S 25 | 8 27 | 21 15 | 1 47 | 19 14 | 1 51 | 19 1 | 1 7 | 19 48 | 2 15 | 8 40 | 1 41 | 22 25 | 1 54 | 24 47 | 1 12 | 22 42 | 1 47 | 30 56 | 12 3 | 23 51 | 23 49 | 17 27 | | n.a. |
| S 26 | 8 5 | 18 29 | 2 43 | 18 52 | 1 40 | 18 39 | 1 5 | 19 47 | 2 17 | 8 45 | 1 41 | 22 24 | 1 54 | 24 47 | 1 12 | 22 42 | 1 47 | 30 56 | 12 3 | 23 51 | 23 49 | 17 25 | | n.a. |
| M27 | 7 42 | 14 57 | 3 32 | 18 28 | 1 29 | 18 16 | 1 2 | 19 47 | 2 18 | 8 50 | 1 41 | 22 22 | 1 54 | 24 47 | 1 12 | 22 42 | 1 47 | 30 56 | 12 2 | 23 50 | 23 49 | 17 22 | | n.a. |
| T 28 | 7 20 | 10 49 | 4 12 | 18 4 | 1 18 | 17 53 | 1 0 | 19 46 | 2 19 | 8 55 | 1 41 | 22 21 | 1 54 | 24 47 | 1 12 | 22 42 | 1 47 | 30 56 | 12 2 | 23 50 | 23 48 | 17 20 | | n.a. |
| W29 | 6 57 | 6 14 | 4 41 | 17 38 | 1 7 | 17 29 | 0 58 | 19 45 | 2 20 | 8 59 | 1 41 | 22 19 | 1 54 | 24 47 | 1 12 | 22 42 | 1 47 | 30 56 | 12 2 | 23 49 | 23 48 | 17 18 | | n.a. |
| T 30 | 6n34 | 1n22 | 4s57 | 17n12 | 0n57 | 17n 5 | 0n56 | 19s43 | 2n21 | 9s 4 | 1s41 | 22n18 | 1n54 | 24s47 | 1s12 | 22s43 | 1s47 | 30s56 | 12s 2 | 23s49 | 23s48 | 17n16 | | n.a. |

Julian Day Number = -2812486.5, Delta T = 182h35m50s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -172°37'30, Lahiri = -173°30'30 Julian Calendar 1 Nov. 12414 BCE == Greg. Calendar 29 July 12414 BCE

The year -12413 astronomical counting style corresponds to year 12414 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12414 BCE

## DECEMBER 12414 BCE (-12413) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 50 38 | 14♍34'48 | 27♍39 | 17♌14 | 17♌48 | 22♑29 | 19♎ 2 | 0♌44 | 9°R35 | 28°R11 | 24♏35 | 23°R50 | 23♐43 | 1♌18 | n.a. | F 1 |
| S 2 | 22 54 34 | 15°32'46 | 10♎12 | 18°14 | 19° 0 | 22°32 | 19°14 | 0°51 | 9♑34 | 28♑10 | 24°35 | 23♐38 | 23°40 | 1°25 | n.a. | S 2 |
| S 3 | 22 58 31 | 16°30'41 | 22°56 | 19°17 | 20°12 | 22°35 | 19°27 | 0°57 | 9°33 | 28° 9 | 24°36 | 23°27 | 23°37 | 1°32 | n.a. | S 3 |
| M 4 | 23 2 27 | 17°28'35 | 5♏51 | 20°23 | 21°24 | 22°39 | 19°40 | 1° 3 | 9°33 | 28° 8 | 24°37 | 23°19 | 23°33 | 1°38 | n.a. | M 4 |
| T 5 | 23 6 24 | 18°26'26 | 18°58 | 21°31 | 22°36 | 22°44 | 19°53 | 1° 9 | 9°32 | 28° 7 | 24°37 | 23°15 | 23°30 | 1°45 | n.a. | T 5 |
| W 6 | 23 10 20 | 19°24'15 | 2♐19 | 22°41 | 23°48 | 22°50 | 20° 5 | 1°16 | 9°32 | 28° 6 | 24°38 | 23°12 | 23°27 | 1°52 | n.a. | W 6 |
| T 7 | 23 14 16 | 20°22'02 | 15°56 | 23°54 | 25° 0 | 22°56 | 20°18 | 1°22 | 9°32 | 28° 5 | 24°38 | 23°12 | 23°24 | 1°58 | n.a. | T 7 |
| F 8 | 23 18 13 | 21°19'47 | 29°48 | 25° 9 | 26°12 | 23° 4 | 20°31 | 1°28 | 9°31 | 28° 5 | 24°39 | 23°12 | 23°21 | 2° 5 | n.a. | F 8 |
| S 9 | 23 22 9 | 22°17'30 | 13♑58 | 26°26 | 27°24 | 23°11 | 20°44 | 1°34 | 9°31 | 28° 4 | 24°40 | 23°11 | 23°17 | 2°12 | n.a. | S 9 |
| S 10 | 23 26 6 | 23°15'11 | 28°24 | 27°45 | 28°37 | 23°20 | 20°57 | 1°40 | 9°31 | 28° 3 | 24°41 | 23° 8 | 23°14 | 2°18 | n.a. | S 10 |
| M11 | 23 30 2 | 24°12'50 | 13♒ 4 | 29° 7 | 29°49 | 23°29 | 21°10 | 1°45 | 9°31 | 28° 2 | 24°41 | 23° 3 | 23°11 | 2°25 | n.a. | M11 |
| T 12 | 23 33 59 | 25°10'27 | 27°51 | 0♍30 | 1♍ 1 | 23°39 | 21°24 | 1°51 | 9°31 | 28° 1 | 24°42 | 22°55 | 23° 8 | 2°32 | n.a. | T 12 |
| W13 | 23 37 55 | 26° 8'01 | 12♓40 | 1°56 | 2°13 | 23°49 | 21°37 | 1°57 | 9°D31 | 28° 1 | 24°43 | 22°45 | 23° 5 | 2°38 | n.a. | W13 |
| T 14 | 23 41 52 | 27° 5'34 | 27°21 | 3°24 | 3°25 | 24° 0 | 21°50 | 2° 3 | 9°31 | 28° 0 | 24°44 | 22°34 | 23° 2 | 2°45 | n.a. | T 14 |
| F 15 | 23 45 48 | 28° 3'06 | 11♈46 | 4°53 | 4°37 | 24°12 | 22° 3 | 2° 8 | 9°31 | 27°59 | 24°44 | 22°23 | 22°58 | 2°52 | n.a. | F 15 |
| S 16 | 23 49 45 | 29° 0'36 | 25°50 | 6°25 | 5°49 | 24°25 | 22°17 | 2°14 | 9°31 | 27°59 | 24°45 | 22°13 | 22°55 | 2°58 | n.a. | S 16 |
| S 17 | 23 53 41 | 29°58'04 | 9♉28 | 7°58 | 7° 1 | 24°37 | 22°30 | 2°19 | 9°31 | 27°58 | 24°46 | 22° 5 | 22°52 | 3° 5 | n.a. | S 17 |
| M18 | 23 57 37 | 0♎55'31 | 22°40 | 9°34 | 8°13 | 24°51 | 22°43 | 2°25 | 9°31 | 27°58 | 24°47 | 22° 0 | 22°49 | 3°12 | n.a. | M18 |
| T 19 | 0 1 34 | 1°52'57 | 5♊27 | 11°11 | 9°26 | 25° 5 | 22°57 | 2°30 | 9°31 | 27°57 | 24°48 | 21°57 | 22°46 | 3°19 | n.a. | T 19 |
| W20 | 0 5 30 | 2°50'22 | 17°52 | 12°50 | 10°38 | 25°20 | 23°10 | 2°35 | 9°32 | 27°56 | 24°49 | 21°D56 | 22°43 | 3°25 | n.a. | W20 |
| T 21 | 0 9 27 | 3°47'45 | 0♋ 0 | 14°32 | 11°50 | 25°35 | 23°24 | 2°40 | 9°32 | 27°56 | 24°50 | 21°R56 | 22°39 | 3°32 | n.a. | T 21 |
| F 22 | 0 13 23 | 4°45'07 | 11°57 | 16°15 | 13° 2 | 25°51 | 23°37 | 2°45 | 9°32 | 27°56 | 24°51 | 21°56 | 22°36 | 3°39 | n.a. | F 22 |
| S 23 | 0 17 20 | 5°42'28 | 23°47 | 18° 0 | 14°15 | 26° 7 | 23°51 | 2°50 | 9°33 | 27°55 | 24°52 | 21°55 | 22°33 | 3°45 | n.a. | S 23 |
| S 24 | 0 21 16 | 6°39'48 | 5♌36 | 19°47 | 15°27 | 26°24 | 24° 4 | 2°55 | 9°33 | 27°55 | 24°52 | 21°52 | 22°30 | 3°52 | n.a. | S 24 |
| M25 | 0 25 12 | 7°37'07 | 17°29 | 21°36 | 16°39 | 26°42 | 24°18 | 3° 0 | 9°34 | 27°54 | 24°53 | 21°46 | 22°27 | 3°59 | n.a. | M25 |
| T 26 | 0 29 9 | 8°34'25 | 29°29 | 23°26 | 17°52 | 26°59 | 24°31 | 3° 5 | 9°35 | 27°54 | 24°54 | 21°37 | 22°23 | 4° 5 | n.a. | T 26 |
| W27 | 0 33 5 | 9°31'41 | 11♍40 | 25°19 | 19° 4 | 27°18 | 24°45 | 3°10 | 9°35 | 27°54 | 24°55 | 21°27 | 22°20 | 4°12 | n.a. | W27 |
| T 28 | 0 37 2 | 10°28'56 | 24° 3 | 27°14 | 20°16 | 27°37 | 24°59 | 3°14 | 9°36 | 27°54 | 24°56 | 21°15 | 22°17 | 4°19 | n.a. | T 28 |
| F 29 | 0 40 58 | 11°26'10 | 6♎40 | 29°10 | 21°29 | 27°56 | 25°12 | 3°19 | 9°37 | 27°53 | 24°57 | 21° 3 | 22°14 | 4°25 | n.a. | F 29 |
| S 30 | 0 44 54 | 12°23'23 | 19°30 | 1♎ 8 | 22°41 | 28°16 | 25°26 | 3°23 | 9°38 | 27°53 | 24°59 | 20°52 | 22°11 | 4°32 | n.a. | S 30 |
| S 31 | 0 48 51 | 13♎20'35 | 2♏34 | 3♎ 8 | 23♍54 | 28♑36 | 25♎40 | 3♌27 | 9♑39 | 27♑53 | 25♏ 0 | 20♐42 | 22♐ 8 | 4♌39 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6n12 | 3s37 | 5s 0 | 16n44 | 0n46 | 16n40 | 0n53 | 19s42 | 2n22 | 9s 9 | 1s41 | 22n17 | 1n54 | 24s47 | 1s12 | 22s43 | 1s47 | 30s55 | 12s 1 | 23s48 | 23s48 | 17n14 | | n.a. |
| S 2 | 5 49 | 8 31 | 4 48 | 16 16 | 0 36 | 16 15 | 0 51 | 19 41 | 2 22 | 9 14 | 1 40 | 22 15 | 1 54 | 24 47 | 1 12 | 22 43 | 1 47 | 30 55 | 12 1 | 23 48 | 23 48 | 17 12 | | n.a. |
| S 3 | 5 26 | 13 8 | 4 22 | 15 46 | 0 26 | 15 49 | 0 48 | 19 39 | 2 23 | 9 19 | 1 40 | 22 14 | 1 54 | 24 47 | 1 11 | 22 43 | 1 47 | 30 55 | 12 1 | 23 47 | 23 48 | 17 10 | | n.a. |
| M 4 | 5 3 | 17 14 | 3 42 | 15 16 | 0 17 | 15 24 | 0 46 | 19 38 | 2 24 | 9 24 | 1 40 | 22 13 | 1 54 | 24 47 | 1 11 | 22 43 | 1 47 | 30 55 | 12 0 | 23 47 | 23 47 | 17 7 | | n.a. |
| T 5 | 4 40 | 20 33 | 2 50 | 14 45 | 0 7 | 14 57 | 0 44 | 19 36 | 2 25 | 9 28 | 1 40 | 22 11 | 1 54 | 24 47 | 1 11 | 22 43 | 1 47 | 30 55 | 12 0 | 23 46 | 23 47 | 17 5 | | n.a. |
| W 6 | 4 17 | 22 50 | 1 48 | 14 13 | 0s 2 | 14 31 | 0 41 | 19 35 | 2 26 | 9 33 | 1 40 | 22 10 | 1 55 | 24 47 | 1 11 | 22 43 | 1 47 | 30 55 | 12 0 | 23 46 | 23 47 | 17 3 | | n.a. |
| T 7 | 3 54 | 23 50 | 0 38 | 13 41 | 0 10 | 14 4 | 0 39 | 19 33 | 2 26 | 9 38 | 1 40 | 22 9 | 1 55 | 24 47 | 1 11 | 22 44 | 1 47 | 30 55 | 12 0 | 23 46 | 23 47 | 17 1 | | n.a. |
| F 8 | 3 30 | 23 22 | 0n35 | 13 7 | 0 19 | 13 37 | 0 36 | 19 31 | 2 27 | 9 43 | 1 40 | 22 7 | 1 55 | 24 47 | 1 11 | 22 44 | 1 47 | 30 55 | 11 59 | 23 46 | 23 47 | 16 59 | | n.a. |
| S 9 | 3 7 | 21 25 | 1 48 | 12 33 | 0 27 | 13 9 | 0 34 | 19 29 | 2 28 | 9 48 | 1 40 | 22 6 | 1 55 | 24 47 | 1 11 | 22 44 | 1 47 | 30 55 | 11 59 | 23 46 | 23 47 | 16 56 | | n.a. |
| S 10 | 2 44 | 18 4 | 2 55 | 11 58 | 0 35 | 12 42 | 0 31 | 19 27 | 2 28 | 9 53 | 1 40 | 22 5 | 1 55 | 24 47 | 1 11 | 22 44 | 1 46 | 30 55 | 11 59 | 23 46 | 23 46 | 16 54 | | n.a. |
| M11 | 2 21 | 13 34 | 3 51 | 11 22 | 0 43 | 12 14 | 0 29 | 19 25 | 2 29 | 9 58 | 1 40 | 22 3 | 1 55 | 24 47 | 1 11 | 22 44 | 1 46 | 30 55 | 11 59 | 23 46 | 23 46 | 16 52 | | n.a. |
| T 12 | 1 57 | 8 13 | 4 33 | 10 45 | 0 50 | 11 45 | 0 26 | 19 23 | 2 29 | 10 3 | 1 40 | 22 2 | 1 55 | 24 47 | 1 11 | 22 44 | 1 46 | 30 55 | 11 58 | 23 45 | 23 46 | 16 50 | | n.a. |
| W13 | 1 34 | 2 24 | 4 56 | 10 8 | 0 56 | 11 17 | 0 24 | 19 20 | 2 30 | 10 8 | 1 40 | 22 1 | 1 55 | 24 47 | 1 11 | 22 44 | 1 46 | 30 55 | 11 58 | 23 45 | 23 46 | 16 48 | | n.a. |
| T 14 | 1 11 | 3n29 | 5 0 | 9 30 | 1 3 | 10 48 | 0 21 | 19 18 | 2 30 | 10 13 | 1 40 | 22 0 | 1 55 | 24 47 | 1 11 | 22 44 | 1 46 | 30 55 | 11 58 | 23 44 | 23 46 | 16 46 | | n.a. |
| F 15 | 0 47 | 9 5 | 4 44 | 8 51 | 1 9 | 10 19 | 0 19 | 19 15 | 2 31 | 10 18 | 1 40 | 21 59 | 1 55 | 24 47 | 1 11 | 22 44 | 1 46 | 30 55 | 11 58 | 23 44 | 23 46 | 16 43 | | n.a. |
| S 16 | 0 24 | 14 4 | 4 11 | 8 12 | 1 15 | 9 49 | 0 16 | 19 13 | 2 31 | 10 23 | 1 40 | 21 57 | 1 55 | 24 46 | 1 11 | 22 44 | 1 46 | 30 55 | 11 57 | 23 43 | 23 45 | 16 41 | | n.a. |
| S 17 | 0 1 | 18 11 | 3 25 | 7 32 | 1 20 | 9 20 | 0 14 | 19 10 | 2 32 | 10 28 | 1 40 | 21 56 | 1 56 | 24 46 | 1 10 | 22 44 | 1 46 | 30 55 | 11 57 | 23 43 | 23 45 | 16 39 | | n.a. |
| M18 | 0s23 | 21 13 | 2 28 | 6 51 | 1 24 | 8 50 | 0 11 | 19 7 | 2 32 | 10 33 | 1 39 | 21 55 | 1 56 | 24 46 | 1 10 | 22 44 | 1 46 | 30 55 | 11 57 | 23 42 | 23 45 | 16 37 | | n.a. |
| T 19 | 0 46 | 23 5 | 1 26 | 6 10 | 1 29 | 8 20 | 0 9 | 19 4 | 2 32 | 10 38 | 1 39 | 21 54 | 1 56 | 24 46 | 1 10 | 22 45 | 1 46 | 30 55 | 11 57 | 23 42 | 23 45 | 16 35 | | n.a. |
| W20 | 1 9 | 23 45 | 0 22 | 5 28 | 1 33 | 7 50 | 0 6 | 19 1 | 2 33 | 10 43 | 1 39 | 21 53 | 1 56 | 24 46 | 1 10 | 22 45 | 1 46 | 30 55 | 11 56 | 23 42 | 23 45 | 16 32 | | n.a. |
| T 21 | 1 32 | 23 14 | 0s43 | 4 45 | 1 36 | 7 20 | 0 4 | 18 58 | 2 33 | 10 48 | 1 39 | 21 52 | 1 56 | 24 46 | 1 10 | 22 45 | 1 46 | 30 55 | 11 56 | 23 42 | 23 45 | 16 30 | | n.a. |
| F 22 | 1 56 | 21 40 | 1 44 | 4 2 | 1 39 | 6 49 | 0 1 | 18 55 | 2 33 | 10 54 | 1 39 | 21 51 | 1 56 | 24 46 | 1 10 | 22 45 | 1 46 | 30 55 | 11 56 | 23 42 | 23 44 | 16 28 | | n.a. |
| S 23 | 2 19 | 19 11 | 2 40 | 3 18 | 1 41 | 6 18 | 0s 1 | 18 52 | 2 34 | 10 59 | 1 39 | 21 49 | 1 56 | 24 46 | 1 10 | 22 45 | 1 46 | 30 55 | 11 56 | 23 42 | 23 44 | 16 26 | | n.a. |
| S 24 | 2 42 | 15 53 | 3 30 | 2 34 | 1 43 | 5 48 | 0 4 | 18 48 | 2 34 | 11 4 | 1 39 | 21 48 | 1 56 | 24 46 | 1 10 | 22 45 | 1 46 | 30 55 | 11 56 | 23 42 | 23 44 | 16 24 | | n.a. |
| M25 | 3 5 | 11 58 | 4 10 | 1 49 | 1 44 | 5 17 | 0 6 | 18 45 | 2 34 | 11 9 | 1 39 | 21 47 | 1 56 | 24 46 | 1 10 | 22 45 | 1 45 | 30 55 | 11 55 | 23 41 | 23 44 | 16 21 | | n.a. |
| T 26 | 3 28 | 7 32 | 4 40 | 1 4 | 1 45 | 4 46 | 0 9 | 18 41 | 2 34 | 11 14 | 1 39 | 21 46 | 1 56 | 24 45 | 1 10 | 22 45 | 1 45 | 30 55 | 11 55 | 23 41 | 23 44 | 16 19 | | n.a. |
| W27 | 3 51 | 2 46 | 4 57 | 0 18 | 1 45 | 4 15 | 0 11 | 18 37 | 2 35 | 11 19 | 1 39 | 21 45 | 1 57 | 24 45 | 1 10 | 22 45 | 1 45 | 30 55 | 11 55 | 23 40 | 23 43 | 16 17 | | n.a. |
| T 28 | 4 14 | 2s11 | 5 1 | 0s28 | 1 44 | 3 44 | 0 14 | 18 33 | 2 35 | 11 24 | 1 39 | 21 44 | 1 57 | 24 45 | 1 10 | 22 45 | 1 45 | 30 55 | 11 55 | 23 39 | 23 43 | 16 15 | | n.a. |
| F 29 | 4 37 | 7 8 | 4 51 | 1 14 | 1 43 | 3 12 | 0 16 | 18 29 | 2 35 | 11 29 | 1 39 | 21 43 | 1 57 | 24 45 | 1 10 | 22 45 | 1 45 | 30 55 | 11 54 | 23 39 | 23 43 | 16 12 | | n.a. |
| S 30 | 5 0 | 11 52 | 4 26 | 2 0 | 1 41 | 2 41 | 0 18 | 18 25 | 2 35 | 11 34 | 1 39 | 21 42 | 1 57 | 24 45 | 1 9 | 22 45 | 1 45 | 30 55 | 11 54 | 23 38 | 23 43 | 16 10 | | n.a. |
| S 31 | 5s22 | 16s 9 | 3s46 | 2s47 | 1s39 | 2n10 | 0s21 | 18s21 | 2n35 | 11s40 | 1s39 | 21n42 | 1n57 | 24s45 | 1s 9 | 22s45 | 1s45 | 30s55 | 11s54 | 23s37 | 23s43 | 16n 8 | | n.a. |

Julian Day Number = -2812456.5, Delta T = 182h35m42s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -172°37'26, Lahiri = -173°30'26 Julian Calendar 1 Dec. 12414 BCE == Greg. Calendar 28 Aug. 12414 BCE

The year -12413 astronomical counting style corresponds to year 12414 B.C.E historical counting style.



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## JANUARY 12413 BCE (-12412) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 52 47 | 14♑17'46 | 15♏49 | 5♑10 | 25♍ 6 | 28♉57 | 25♑53 | 3♌32 | 9♉40 | 27°R53 | 25♏ 1 | 20°R36 | 22♐ 4 | 4♌45 | n.a. | M 1 |
| T 2 | 0 56 44 | 15°14'55 | 29°15 | 7°14 | 26°19 | 29°18 | 26° 7 | 3°36 | 9°41 | 27♉53 | 25° 2 | 20♐31 | 22° 1 | 4°52 | n.a. | T 2 |
| W 3 | 1 0 40 | 16°12'03 | 12♐52 | 9°19 | 27°31 | 29°40 | 26°21 | 3°40 | 9°42 | 27°53 | 25° 3 | 20°29 | 21°58 | 4°59 | n.a. | W 3 |
| T 4 | 1 4 37 | 17° 9'10 | 26°38 | 11°25 | 28°44 | 0♒ 2 | 26°35 | 3°44 | 9°43 | 27°53 | 25° 4 | 20°D29 | 21°55 | 5° 5 | n.a. | T 4 |
| F 5 | 1 8 33 | 18° 6'16 | 10♉34 | 13°32 | 29°56 | 0°25 | 26°49 | 3°48 | 9°44 | 27°D53 | 25° 5 | 20°30 | 21°52 | 5°12 | n.a. | F 5 |
| S 6 | 1 12 29 | 19° 3'20 | 24°40 | 15°41 | 1♑ 9 | 0°48 | 27° 2 | 3°52 | 9°45 | 27°53 | 25° 6 | 20°R30 | 21°49 | 5°19 | n.a. | S 6 |
| S 7 | 1 16 26 | 20° 0'23 | 8♒54 | 17°51 | 2°21 | 1°11 | 27°16 | 3°56 | 9°46 | 27°53 | 25° 7 | 20°29 | 21°45 | 5°25 | n.a. | S 7 |
| M 8 | 1 20 22 | 20°57'25 | 23°15 | 20° 1 | 3°34 | 1°35 | 27°30 | 3°59 | 9°48 | 27°53 | 25° 8 | 20°25 | 21°42 | 5°32 | n.a. | M 8 |
| T 9 | 1 24 19 | 21°54'26 | 7♓39 | 22°12 | 4°47 | 1°59 | 27°44 | 4° 3 | 9°49 | 27°53 | 25°10 | 20°19 | 21°39 | 5°39 | n.a. | T 9 |
| W10 | 1 28 15 | 22°51'26 | 22° 2 | 24°23 | 5°59 | 2°23 | 27°58 | 4° 6 | 9°51 | 27°53 | 25°11 | 20°11 | 21°36 | 5°46 | n.a. | W10 |
| T 11 | 1 32 11 | 23°48'24 | 6♈18 | 26°33 | 7°12 | 2°48 | 28°12 | 4°10 | 9°52 | 27°53 | 25°12 | 20° 3 | 21°33 | 5°52 | n.a. | T 11 |
| F 12 | 1 36 8 | 24°45'22 | 20°22 | 28°44 | 8°25 | 3°13 | 28°25 | 4°13 | 9°53 | 27°53 | 25°13 | 19°54 | 21°29 | 5°59 | n.a. | F 12 |
| S 13 | 1 40 4 | 25°42'20 | 4♉ 8 | 0♏53 | 9°38 | 3°39 | 28°39 | 4°16 | 9°55 | 27°54 | 25°14 | 19°46 | 21°26 | 6° 6 | n.a. | S 13 |
| S 14 | 1 44 1 | 26°39'16 | 17°35 | 3° 2 | 10°50 | 4° 5 | 28°53 | 4°19 | 9°57 | 27°54 | 25°16 | 19°40 | 21°23 | 6°12 | n.a. | S 14 |
| M15 | 1 47 57 | 27°36'12 | 0♊39 | 5°10 | 12° 3 | 4°31 | 29° 7 | 4°22 | 9°58 | 27°54 | 25°17 | 19°37 | 21°20 | 6°19 | n.a. | M15 |
| T 16 | 1 51 54 | 28°33'08 | 13°22 | 7°16 | 13°16 | 4°58 | 29°21 | 4°25 | 10° 0 | 27°55 | 25°18 | 19°35 | 21°17 | 6°26 | n.a. | T 16 |
| W17 | 1 55 50 | 29°30'04 | 25°47 | 9°21 | 14°29 | 5°25 | 29°35 | 4°28 | 10° 2 | 27°55 | 25°19 | 19°D35 | 21°14 | 6°32 | n.a. | W17 |
| T 18 | 1 59 46 | 0♏26'59 | 7♋56 | 11°24 | 15°42 | 5°52 | 29°49 | 4°31 | 10° 3 | 27°55 | 25°21 | 19°36 | 21°10 | 6°39 | n.a. | T 18 |
| F 19 | 2 3 43 | 1°23'53 | 19°54 | 13°25 | 16°55 | 6°19 | 0♏ 2 | 4°34 | 10° 5 | 27°56 | 25°22 | 19°37 | 21° 7 | 6°46 | n.a. | F 19 |
| S 20 | 2 7 39 | 2°20'48 | 1♌46 | 15°24 | 18° 8 | 6°47 | 0°16 | 4°36 | 10° 7 | 27°56 | 25°23 | 19°R38 | 21° 4 | 6°52 | n.a. | S 20 |
| S 21 | 2 11 36 | 3°17'42 | 13°37 | 17°20 | 19°21 | 7°15 | 0°30 | 4°39 | 10° 9 | 27°57 | 25°24 | 19°37 | 21° 1 | 6°59 | n.a. | S 21 |
| M22 | 2 15 32 | 4°14'37 | 25°32 | 19°14 | 20°34 | 7°44 | 0°44 | 4°41 | 10°11 | 27°57 | 25°26 | 19°35 | 20°58 | 7° 6 | n.a. | M22 |
| T 23 | 2 19 29 | 5°11'31 | 7♍36 | 21° 6 | 21°47 | 8°12 | 0°58 | 4°43 | 10°13 | 27°58 | 25°27 | 19°31 | 20°54 | 7°12 | n.a. | T 23 |
| W24 | 2 23 25 | 6° 8'25 | 19°52 | 22°56 | 23° 0 | 8°42 | 1°12 | 4°45 | 10°15 | 27°59 | 25°28 | 19°25 | 20°51 | 7°19 | n.a. | W24 |
| T 25 | 2 27 22 | 7° 5'19 | 2♑24 | 24°43 | 24°13 | 9°11 | 1°26 | 4°47 | 10°17 | 27°59 | 25°30 | 19°18 | 20°48 | 7°26 | n.a. | T 25 |
| F 26 | 2 31 18 | 8° 2'13 | 15°13 | 26°27 | 25°27 | 9°40 | 1°39 | 4°49 | 10°19 | 28° 0 | 25°31 | 19°11 | 20°45 | 7°33 | n.a. | F 26 |
| S 27 | 2 35 15 | 8°59'06 | 28°19 | 28° 9 | 26°40 | 10°10 | 1°53 | 4°51 | 10°22 | 28° 1 | 25°32 | 19° 4 | 20°42 | 7°39 | n.a. | S 27 |
| S 28 | 2 39 11 | 9°56'00 | 11♏43 | 29°49 | 27°53 | 10°41 | 2° 7 | 4°53 | 10°24 | 28° 1 | 25°34 | 18°59 | 20°39 | 7°46 | n.a. | S 28 |
| M29 | 2 43 7 | 10°52'54 | 25°21 | 1♐25 | 29° 6 | 11°11 | 2°21 | 4°55 | 10°26 | 28° 2 | 25°35 | 18°55 | 20°35 | 7°53 | n.a. | M29 |
| T 30 | 2 47 4 | 11°49'48 | 9♐12 | 3° 0 | 0♏20 | 11°42 | 2°35 | 4°56 | 10°28 | 28° 3 | 25°36 | 18°53 | 20°32 | 7°59 | n.a. | T 30 |
| W31 | 2 51 0 | 12♏46'41 | 23♐12 | 4♐31 | 1♏33 | 12♒13 | 2♏48 | 4♌57 | 10♉31 | 28♉ 4 | 25♏38 | 18°D53 | 20♐29 | 8♌ 6 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s45 | 19s41 | 2s53 | 3s34 | 1s36 | 1n38 | 0s23 | 18s17 | 2n35 | 11s45 | 1s39 | 21n41 | 1n57 | 24s45 | 1s 9 | 22s44 | 1s45 | 30s55 | 11s54 | 23s37 | 23s43 | 16n 6 | | n.a. |
| T 2 | 6 8 | 22 13 | 1 51 | 4 20 | 1 32 | 1 7 | 0 25 | 18 12 | 2 35 | 11 50 | 1 39 | 21 40 | 1 57 | 24 44 | 1 9 | 22 44 | 1 45 | 30 55 | 11 54 | 23 36 | 23 42 | 16 3 | | n.a. |
| W 3 | 6 30 | 23 30 | 0 41 | 5 7 | 1 28 | 0 35 | 0 27 | 18 7 | 2 35 | 11 55 | 1 39 | 21 39 | 1 57 | 24 44 | 1 9 | 22 44 | 1 45 | 30 55 | 11 53 | 23 36 | 23 42 | 16 1 | | n.a. |
| T 4 | 6 52 | 23 22 | 0n33 | 5 53 | 1 23 | 0 4 | 0 30 | 18 3 | 2 36 | 12 0 | 1 39 | 21 38 | 1 58 | 24 44 | 1 9 | 22 44 | 1 45 | 30 56 | 11 53 | 23 36 | 23 42 | 15 59 | | n.a. |
| F 5 | 7 15 | 21 46 | 1 45 | 6 39 | 1 18 | 0s27 | 0 32 | 17 58 | 2 36 | 12 5 | 1 39 | 21 37 | 1 58 | 24 44 | 1 9 | 22 44 | 1 45 | 30 56 | 11 53 | 23 36 | 23 42 | 15 57 | | n.a. |
| S 6 | 7 37 | 18 50 | 2 52 | 7 24 | 1 12 | 0 59 | 0 34 | 17 53 | 2 36 | 12 10 | 1 39 | 21 36 | 1 58 | 24 44 | 1 9 | 22 44 | 1 45 | 30 56 | 11 53 | 23 36 | 23 42 | 15 54 | | n.a. |
| S 7 | 7 59 | 14 44 | 3 49 | 8 9 | 1 5 | 1 30 | 0 36 | 17 48 | 2 36 | 12 15 | 1 39 | 21 36 | 1 58 | 24 44 | 1 9 | 22 44 | 1 45 | 30 56 | 11 53 | 23 36 | 23 41 | 15 52 | | n.a. |
| M 8 | 8 21 | 9 47 | 4 32 | 8 53 | 0 58 | 2 2 | 0 38 | 17 42 | 2 36 | 12 21 | 1 39 | 21 35 | 1 58 | 24 43 | 1 9 | 22 44 | 1 44 | 30 56 | 11 53 | 23 36 | 23 41 | 15 50 | | n.a. |
| T 9 | 8 42 | 4 17 | 4 58 | 9 36 | 0 50 | 2 33 | 0 40 | 17 37 | 2 36 | 12 26 | 1 39 | 21 34 | 1 58 | 24 43 | 1 9 | 22 44 | 1 44 | 30 56 | 11 52 | 23 35 | 23 41 | 15 48 | | n.a. |
| W10 | 9 4 | 1n26 | 5 5 | 10 18 | 0 42 | 3 4 | 0 42 | 17 31 | 2 36 | 12 31 | 1 39 | 21 33 | 1 58 | 24 43 | 1 9 | 22 44 | 1 44 | 30 56 | 11 52 | 23 35 | 23 41 | 15 45 | | n.a. |
| T 11 | 9 26 | 7 1 | 4 53 | 10 58 | 0 33 | 3 35 | 0 44 | 17 26 | 2 36 | 12 36 | 1 39 | 21 33 | 1 59 | 24 43 | 1 9 | 22 44 | 1 44 | 30 57 | 11 52 | 23 34 | 23 40 | 15 43 | | n.a. |
| F 12 | 9 47 | 12 10 | 4 23 | 11 38 | 0 24 | 4 6 | 0 46 | 17 20 | 2 36 | 12 41 | 1 39 | 21 32 | 1 59 | 24 43 | 1 9 | 22 44 | 1 44 | 30 57 | 11 52 | 23 33 | 23 40 | 15 41 | | n.a. |
| S 13 | 10 8 | 16 36 | 3 39 | 12 16 | 0 15 | 4 37 | 0 48 | 17 14 | 2 35 | 12 46 | 1 39 | 21 31 | 1 59 | 24 43 | 1 8 | 22 43 | 1 44 | 30 57 | 11 52 | 23 33 | 23 40 | 15 39 | | n.a. |
| S 14 | 10 29 | 20 3 | 2 43 | 12 53 | 0 6 | 5 8 | 0 50 | 17 8 | 2 35 | 12 51 | 1 39 | 21 31 | 1 59 | 24 42 | 1 8 | 22 43 | 1 44 | 30 57 | 11 52 | 23 32 | 23 40 | 15 36 | | n.a. |
| M15 | 10 50 | 22 21 | 1 40 | 13 28 | 0n 4 | 5 39 | 0 52 | 17 2 | 2 35 | 12 56 | 1 39 | 21 30 | 1 59 | 24 42 | 1 8 | 22 43 | 1 44 | 30 57 | 11 51 | 23 32 | 23 40 | 15 34 | | n.a. |
| T 16 | 11 11 | 23 27 | 0 33 | 14 1 | 0 14 | 6 10 | 0 53 | 16 55 | 2 35 | 13 1 | 1 40 | 21 29 | 1 59 | 24 42 | 1 8 | 22 43 | 1 44 | 30 57 | 11 51 | 23 32 | 23 39 | 15 32 | | n.a. |
| W17 | 11 32 | 23 20 | 0s33 | 14 33 | 0 24 | 6 40 | 0 55 | 16 49 | 2 35 | 13 6 | 1 40 | 21 29 | 1 59 | 24 42 | 1 8 | 22 43 | 1 44 | 30 58 | 11 51 | 23 32 | 23 39 | 15 30 | | n.a. |
| T 18 | 11 52 | 22 5 | 1 37 | 15 3 | 0 33 | 7 10 | 0 57 | 16 42 | 2 35 | 13 12 | 1 40 | 21 28 | 2 0 | 24 42 | 1 8 | 22 43 | 1 44 | 30 58 | 11 51 | 23 32 | 23 39 | 15 27 | | n.a. |
| F 19 | 12 12 | 19 52 | 2 36 | 15 31 | 0 43 | 7 41 | 0 58 | 16 36 | 2 35 | 13 17 | 1 40 | 21 28 | 2 0 | 24 41 | 1 8 | 22 43 | 1 44 | 30 58 | 11 51 | 23 32 | 23 39 | 15 25 | | n.a. |
| S 20 | 12 32 | 16 49 | 3 28 | 15 57 | 0 53 | 8 11 | 1 0 | 16 29 | 2 35 | 13 22 | 1 40 | 21 27 | 2 0 | 24 41 | 1 8 | 22 42 | 1 44 | 30 58 | 11 51 | 23 32 | 23 39 | 15 23 | | n.a. |
| S 21 | 12 52 | 13 6 | 4 10 | 16 22 | 1 2 | 8 40 | 1 1 | 16 22 | 2 35 | 13 27 | 1 40 | 21 27 | 2 0 | 24 41 | 1 8 | 22 42 | 1 44 | 30 58 | 11 51 | 23 32 | 23 38 | 15 20 | | n.a. |
| M22 | 13 12 | 8 51 | 4 42 | 16 46 | 1 12 | 9 10 | 1 3 | 16 15 | 2 34 | 13 32 | 1 40 | 21 26 | 2 0 | 24 41 | 1 8 | 22 42 | 1 43 | 30 59 | 11 50 | 23 32 | 23 38 | 15 18 | | n.a. |
| T 23 | 13 31 | 4 14 | 5 2 | 17 7 | 1 21 | 9 39 | 1 4 | 16 7 | 2 34 | 13 37 | 1 40 | 21 26 | 2 0 | 24 41 | 1 8 | 22 42 | 1 43 | 30 59 | 11 50 | 23 32 | 23 38 | 15 16 | | n.a. |
| W24 | 13 51 | 0s38 | 5 9 | 17 28 | 1 29 | 10 8 | 1 6 | 16 0 | 2 34 | 13 42 | 1 40 | 21 26 | 2 0 | 24 40 | 1 8 | 22 42 | 1 43 | 30 59 | 11 50 | 23 31 | 23 38 | 15 14 | | n.a. |
| T 25 | 14 10 | 5 34 | 5 1 | 17 46 | 1 38 | 10 37 | 1 7 | 15 52 | 2 34 | 13 47 | 1 40 | 21 25 | 2 1 | 24 40 | 1 8 | 22 41 | 1 43 | 30 59 | 11 50 | 23 31 | 23 37 | 15 11 | | n.a. |
| F 26 | 14 29 | 10 22 | 4 38 | 18 4 | 1 46 | 11 6 | 1 8 | 15 45 | 2 34 | 13 52 | 1 40 | 21 25 | 2 1 | 24 40 | 1 8 | 22 41 | 1 43 | 31 0 | 11 50 | 23 30 | 23 37 | 15 9 | | n.a. |
| S 27 | 14 47 | 14 50 | 4 0 | 18 20 | 1 54 | 11 34 | 1 9 | 15 37 | 2 33 | 13 57 | 1 40 | 21 25 | 2 1 | 24 40 | 1 8 | 22 41 | 1 43 | 31 0 | 11 50 | 23 29 | 23 37 | 15 7 | | n.a. |
| S 28 | 15 6 | 18 39 | 3 8 | 18 34 | 2 1 | 12 2 | 1 11 | 15 29 | 2 33 | 14 2 | 1 40 | 21 24 | 2 1 | 24 39 | 1 8 | 22 41 | 1 43 | 31 0 | 11 50 | 23 29 | 23 37 | 15 4 | | n.a. |
| M29 | 15 24 | 21 31 | 2 5 | 18 48 | 2 8 | 12 30 | 1 12 | 15 20 | 2 33 | 14 7 | 1 40 | 21 24 | 2 1 | 24 39 | 1 7 | 22 41 | 1 43 | 31 0 | 11 50 | 23 29 | 23 37 | 15 2 | | n.a. |
| T 30 | 15 42 | 23 10 | 0 53 | 19 1 | 2 14 | 12 58 | 1 13 | 15 12 | 2 33 | 14 12 | 1 40 | 21 24 | 2 1 | 24 39 | 1 7 | 22 40 | 1 43 | 31 1 | 11 50 | 23 28 | 23 36 | 15 0 | | n.a. |
| W31 | 16s 0 | 23s23 | 0n24 | 19s12 | 2n20 | 13s25 | 1s14 | 15s 4 | 2n32 | 14s17 | 1s41 | 21n24 | 2n 1 | 24s39 | 1s 7 | 22s40 | 1s43 | 31s 1 | 11s50 | 23s28 | 23s36 | 14n57 | | n.a. |

Julian Day Number = -2812425.5, Delta T = 182h35m34s
Ecliptic obliquity = 23°57'05, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°37'22, Lahiri = -173°30'22 Julian Calendar 1 Jan. 12413 BCE == Greg. Calendar 28 Sept. 12414 BCE

The year -12412 astronomical counting style corresponds to year 12413 B.C.E historical counting style.



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## FEBRUARY 12413 BCE (-12412) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 54 57 | 13♏43'34 | 7♑18 | 6♐ 0 | 2♏46 | 12♒44 | 3♏ 2 | 4♌59 | 10♑33 | 28♑ 5 | 25♏39 | 18♐54 | 20♐26 | 8♌13 | n.a. | T 1 |
| F 2 | 2 58 53 | 14°40'27 | 21°29 | 7°26 | 4° 0 | 13°15 | 3°16 | 5° 0 | 10°36 | 28° 5 | 25°40 | 18°55 | 20°23 | 8°19 | n.a. | F 2 |
| S 3 | 3 2 50 | 15°37'20 | 5♒42 | 8°50 | 5°13 | 13°47 | 3°30 | 5° 1 | 10°38 | 28° 6 | 25°42 | 18°56 | 20°20 | 8°26 | n.a. | S 3 |
| S 4 | 3 6 46 | 16°34'12 | 19°55 | 10°11 | 6°27 | 14°19 | 3°43 | 5° 2 | 10°40 | 28° 7 | 25°43 | 18°R57 | 20°16 | 8°33 | n.a. | S 4 |
| M 5 | 3 10 43 | 17°31'04 | 4♓ 5 | 11°29 | 7°40 | 14°51 | 3°57 | 5° 3 | 10°43 | 28° 8 | 25°44 | 18°56 | 20°13 | 8°39 | n.a. | M 5 |
| T 6 | 3 14 39 | 18°27'57 | 18°11 | 12°44 | 8°54 | 15°24 | 4°11 | 5° 4 | 10°46 | 28° 9 | 25°46 | 18°53 | 20°10 | 8°46 | n.a. | T 6 |
| W 7 | 3 18 36 | 19°24'49 | 2♈ 9 | 13°57 | 10° 7 | 15°56 | 4°24 | 5° 5 | 10°48 | 28°10 | 25°47 | 18°50 | 20° 7 | 8°53 | n.a. | W 7 |
| T 8 | 3 22 32 | 20°21'41 | 15°58 | 15° 7 | 11°21 | 16°29 | 4°38 | 5° 5 | 10°51 | 28°11 | 25°48 | 18°46 | 20° 4 | 9° 0 | n.a. | T 8 |
| F 9 | 3 26 29 | 21°18'33 | 29°35 | 16°13 | 12°35 | 17° 2 | 4°51 | 5° 6 | 10°54 | 28°12 | 25°50 | 18°42 | 20° 0 | 9° 6 | n.a. | F 9 |
| S 10 | 3 30 25 | 22°15'26 | 12♉58 | 17°17 | 13°48 | 17°35 | 5° 5 | 5° 6 | 10°56 | 28°14 | 25°51 | 18°38 | 19°57 | 9°13 | n.a. | S 10 |
| S 11 | 3 34 22 | 23°12'19 | 26° 4 | 18°17 | 15° 2 | 18° 9 | 5°19 | 5° 6 | 10°59 | 28°15 | 25°53 | 18°35 | 19°54 | 9°20 | n.a. | S 11 |
| M12 | 3 38 19 | 24° 9'12 | 8♊54 | 19°14 | 16°16 | 18°43 | 5°32 | 5° 6 | 11° 2 | 28°16 | 25°54 | 18°34 | 19°51 | 9°26 | n.a. | M12 |
| T 13 | 3 42 15 | 25° 6'06 | 21°27 | 20° 8 | 17°29 | 19°16 | 5°45 | 5°R 6 | 11° 5 | 28°17 | 25°55 | 18°D34 | 19°48 | 9°33 | n.a. | T 13 |
| W14 | 3 46 12 | 26° 3'00 | 3♋46 | 20°59 | 18°43 | 19°51 | 5°59 | 5° 6 | 11° 8 | 28°18 | 25°57 | 18°34 | 19°45 | 9°40 | n.a. | W14 |
| T 15 | 3 50 8 | 26°59'55 | 15°52 | 21°46 | 19°57 | 20°25 | 6°12 | 5° 6 | 11°10 | 28°20 | 25°58 | 18°36 | 19°41 | 9°46 | n.a. | T 15 |
| F 16 | 3 54 5 | 27°56'51 | 27°50 | 22°29 | 21°11 | 20°59 | 6°26 | 5° 6 | 11°13 | 28°21 | 25°59 | 18°37 | 19°38 | 9°53 | n.a. | F 16 |
| S 17 | 3 58 1 | 28°53'48 | 9♌42 | 23° 9 | 22°25 | 21°34 | 6°39 | 5° 6 | 11°16 | 28°22 | 26° 1 | 18°39 | 19°35 | 10° 0 | n.a. | S 17 |
| S 18 | 4 1 58 | 29°50'45 | 21°34 | 23°45 | 23°39 | 22° 9 | 6°52 | 5° 5 | 11°19 | 28°24 | 26° 2 | 18°40 | 19°32 | 10° 6 | n.a. | S 18 |
| M19 | 4 5 54 | 0♐47'44 | 3♍30 | 24°16 | 24°53 | 22°44 | 7° 6 | 5° 5 | 11°22 | 28°25 | 26° 4 | 18°R40 | 19°29 | 10°13 | n.a. | M19 |
| T 20 | 4 9 51 | 1°44'43 | 15°34 | 24°44 | 26° 7 | 23°19 | 7°19 | 5° 4 | 11°25 | 28°26 | 26° 5 | 18°39 | 19°25 | 10°20 | n.a. | T 20 |
| W21 | 4 13 48 | 2°41'43 | 27°52 | 25° 7 | 27°21 | 23°55 | 7°32 | 5° 3 | 11°29 | 28°28 | 26° 6 | 18°38 | 19°22 | 10°27 | n.a. | W21 |
| T 22 | 4 17 44 | 3°38'45 | 10♎27 | 25°26 | 28°35 | 24°30 | 7°45 | 5° 2 | 11°32 | 28°29 | 26° 8 | 18°36 | 19°19 | 10°33 | n.a. | T 22 |
| F 23 | 4 21 41 | 4°35'47 | 23°22 | 25°40 | 29°49 | 25° 6 | 7°58 | 5° 1 | 11°35 | 28°31 | 26° 9 | 18°34 | 19°16 | 10°40 | n.a. | F 23 |
| S 24 | 4 25 37 | 5°32'50 | 6♏38 | 25°50 | 1♐ 3 | 25°42 | 8°11 | 5° 0 | 11°38 | 28°32 | 26°10 | 18°33 | 19°13 | 10°47 | n.a. | S 24 |
| S 25 | 4 29 34 | 6°29'55 | 20°16 | 25°55 | 2°17 | 26°18 | 8°24 | 4°59 | 11°41 | 28°34 | 26°12 | 18°31 | 19°10 | 10°53 | n.a. | S 25 |
| M26 | 4 33 31 | 7°27'01 | 4♐14 | 25°R56 | 3°31 | 26°54 | 8°37 | 4°58 | 11°44 | 28°35 | 26°13 | 18°30 | 19° 6 | 11° 0 | n.a. | M26 |
| T 27 | 4 37 27 | 8°24'07 | 18°28 | 25°52 | 4°45 | 27°31 | 8°50 | 4°56 | 11°48 | 28°37 | 26°14 | 18°D30 | 19° 3 | 11° 7 | n.a. | T 27 |
| W28 | 4 41 24 | 9°21'15 | 2♑54 | 25°43 | 6° 0 | 28° 8 | 9° 3 | 4°55 | 11°51 | 28°38 | 26°16 | 18°30 | 19° 0 | 11°13 | n.a. | W28 |
| T 29 | 4 45 20 | 10♐18'23 | 17♑27 | 25♐29 | 7♐14 | 28♒44 | 9♏16 | 4♌53 | 11♑54 | 28♑40 | 26♏17 | 18♐31 | 18♐57 | 11♌20 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s17 | 22s 6 | 1n39 | 19s23 | 2n26 | 13s51 | 1s15 | 14s55 | 2n32 | 14s21 | 1s41 | 21n23 | 2n 2 | 24s38 | 1s 7 | 22s40 | 1s43 | 31s 1 | 11s49 | 23s29 | 23s36 | 14n55 | | n.a. |
| F 2 | 16 35 | 19 25 | 2 49 | 19 33 | 2 30 | 14 18 | 1 15 | 14 46 | 2 32 | 14 26 | 1 41 | 21 23 | 2 2 | 24 38 | 1 7 | 22 40 | 1 43 | 31 1 | 11 49 | 23 29 | 23 36 | 14 53 | | n.a. |
| S 3 | 16 52 | 15 34 | 3 48 | 19 42 | 2 35 | 14 44 | 1 16 | 14 37 | 2 32 | 14 31 | 1 41 | 21 23 | 2 2 | 24 38 | 1 7 | 22 39 | 1 43 | 31 2 | 11 49 | 23 29 | 23 35 | 14 51 | | n.a. |
| S 4 | 17 8 | 10 50 | 4 34 | 19 50 | 2 39 | 15 10 | 1 17 | 14 28 | 2 31 | 14 36 | 1 41 | 21 23 | 2 2 | 24 38 | 1 7 | 22 39 | 1 43 | 31 2 | 11 49 | 23 29 | 23 35 | 14 48 | | n.a. |
| M 5 | 17 25 | 5 32 | 5 2 | 19 58 | 2 42 | 15 35 | 1 18 | 14 19 | 2 31 | 14 41 | 1 41 | 21 23 | 2 2 | 24 37 | 1 7 | 22 39 | 1 42 | 31 2 | 11 49 | 23 29 | 23 35 | 14 46 | | n.a. |
| T 6 | 17 41 | 0n 1 | 5 13 | 20 5 | 2 45 | 16 0 | 1 18 | 14 10 | 2 31 | 14 46 | 1 41 | 21 23 | 2 2 | 24 37 | 1 7 | 22 39 | 1 42 | 31 3 | 11 49 | 23 28 | 23 35 | 14 44 | | n.a. |
| W 7 | 17 57 | 5 31 | 5 4 | 20 12 | 2 47 | 16 25 | 1 19 | 14 1 | 2 30 | 14 51 | 1 41 | 21 23 | 2 2 | 24 37 | 1 7 | 22 38 | 1 42 | 31 3 | 11 49 | 23 28 | 23 34 | 14 41 | | n.a. |
| T 8 | 18 12 | 10 41 | 4 38 | 20 18 | 2 49 | 16 49 | 1 19 | 13 51 | 2 30 | 14 55 | 1 41 | 21 23 | 2 3 | 24 36 | 1 7 | 22 38 | 1 42 | 31 3 | 11 49 | 23 28 | 23 34 | 14 39 | | n.a. |
| F 9 | 18 28 | 15 15 | 3 57 | 20 25 | 2 50 | 17 12 | 1 20 | 13 41 | 2 30 | 15 0 | 1 42 | 21 23 | 2 3 | 24 36 | 1 7 | 22 38 | 1 42 | 31 3 | 11 49 | 23 27 | 23 34 | 14 37 | | n.a. |
| S 10 | 18 43 | 18 58 | 3 3 | 20 31 | 2 50 | 17 35 | 1 20 | 13 31 | 2 29 | 15 5 | 1 42 | 21 23 | 2 3 | 24 36 | 1 7 | 22 37 | 1 42 | 31 4 | 11 49 | 23 27 | 23 34 | 14 34 | | n.a. |
| S 11 | 18 58 | 21 38 | 2 1 | 20 36 | 2 50 | 17 58 | 1 20 | 13 21 | 2 29 | 15 10 | 1 42 | 21 23 | 2 3 | 24 36 | 1 7 | 22 37 | 1 42 | 31 4 | 11 49 | 23 27 | 23 33 | 14 32 | | n.a. |
| M12 | 19 12 | 23 8 | 0 53 | 20 42 | 2 49 | 18 20 | 1 21 | 13 11 | 2 29 | 15 15 | 1 42 | 21 23 | 2 3 | 24 35 | 1 7 | 22 37 | 1 42 | 31 4 | 11 49 | 23 27 | 23 33 | 14 30 | | n.a. |
| T 13 | 19 26 | 23 24 | 0s16 | 20 48 | 2 47 | 18 42 | 1 21 | 13 1 | 2 28 | 15 19 | 1 42 | 21 23 | 2 3 | 24 35 | 1 7 | 22 36 | 1 42 | 31 5 | 11 49 | 23 27 | 23 33 | 14 27 | | n.a. |
| W14 | 19 40 | 22 31 | 1 23 | 20 54 | 2 45 | 19 3 | 1 21 | 12 50 | 2 28 | 15 24 | 1 42 | 21 23 | 2 3 | 24 35 | 1 7 | 22 36 | 1 42 | 31 5 | 11 49 | 23 27 | 23 33 | 14 25 | | n.a. |
| T 15 | 19 54 | 20 35 | 2 25 | 21 0 | 2 41 | 19 24 | 1 21 | 12 40 | 2 28 | 15 29 | 1 42 | 21 24 | 2 4 | 24 34 | 1 7 | 22 36 | 1 42 | 31 5 | 11 49 | 23 27 | 23 32 | 14 23 | | n.a. |
| F 16 | 20 7 | 17 46 | 3 20 | 21 7 | 2 38 | 19 44 | 1 21 | 12 29 | 2 27 | 15 33 | 1 42 | 21 24 | 2 4 | 24 34 | 1 6 | 22 35 | 1 42 | 31 6 | 11 49 | 23 27 | 23 32 | 14 20 | | n.a. |
| S 17 | 20 20 | 14 15 | 4 6 | 21 13 | 2 33 | 20 4 | 1 21 | 12 18 | 2 27 | 15 38 | 1 43 | 21 24 | 2 4 | 24 34 | 1 6 | 22 35 | 1 42 | 31 6 | 11 49 | 23 27 | 23 32 | 14 18 | | n.a. |
| S 18 | 20 32 | 10 11 | 4 41 | 21 20 | 2 28 | 20 23 | 1 21 | 12 7 | 2 26 | 15 43 | 1 43 | 21 24 | 2 4 | 24 34 | 1 6 | 22 35 | 1 42 | 31 6 | 11 49 | 23 27 | 23 32 | 14 16 | | n.a. |
| M19 | 20 45 | 5 43 | 5 5 | 21 28 | 2 22 | 20 42 | 1 21 | 11 56 | 2 26 | 15 47 | 1 43 | 21 24 | 2 4 | 24 33 | 1 6 | 22 34 | 1 42 | 31 7 | 11 49 | 23 27 | 23 31 | 14 13 | | n.a. |
| T 20 | 20 56 | 0 58 | 5 15 | 21 36 | 2 15 | 21 0 | 1 20 | 11 45 | 2 26 | 15 52 | 1 43 | 21 25 | 2 4 | 24 33 | 1 6 | 22 34 | 1 41 | 31 7 | 11 49 | 23 27 | 23 31 | 14 11 | | n.a. |
| W21 | 21 8 | 3s53 | 5 12 | 21 44 | 2 8 | 21 17 | 1 20 | 11 33 | 2 25 | 15 56 | 1 43 | 21 25 | 2 4 | 24 33 | 1 6 | 22 34 | 1 41 | 31 7 | 11 49 | 23 27 | 23 31 | 14 9 | | n.a. |
| T 22 | 21 19 | 8 42 | 4 53 | 21 53 | 1 59 | 21 34 | 1 20 | 11 22 | 2 25 | 16 1 | 1 43 | 21 25 | 2 5 | 24 32 | 1 6 | 22 33 | 1 41 | 31 8 | 11 49 | 23 27 | 23 31 | 14 6 | | n.a. |
| F 23 | 21 30 | 13 16 | 4 20 | 22 2 | 1 50 | 21 50 | 1 19 | 11 10 | 2 24 | 16 5 | 1 43 | 21 26 | 2 5 | 24 32 | 1 6 | 22 33 | 1 41 | 31 8 | 11 49 | 23 27 | 23 30 | 14 4 | | n.a. |
| S 24 | 21 41 | 17 20 | 3 32 | 22 13 | 1 40 | 22 5 | 1 19 | 10 58 | 2 24 | 16 10 | 1 44 | 21 26 | 2 5 | 24 32 | 1 6 | 22 33 | 1 41 | 31 8 | 11 49 | 23 27 | 23 30 | 14 2 | | n.a. |
| S 25 | 21 51 | 20 36 | 2 30 | 22 23 | 1 30 | 22 20 | 1 18 | 10 46 | 2 23 | 16 14 | 1 44 | 21 27 | 2 5 | 24 31 | 1 6 | 22 32 | 1 41 | 31 9 | 11 49 | 23 27 | 23 30 | 13 59 | | n.a. |
| M26 | 22 0 | 22 43 | 1 18 | 22 35 | 1 19 | 22 35 | 1 18 | 10 34 | 2 23 | 16 19 | 1 44 | 21 27 | 2 5 | 24 31 | 1 6 | 22 32 | 1 41 | 31 9 | 11 49 | 23 26 | 23 30 | 13 57 | | n.a. |
| T 27 | 22 10 | 23 26 | 0 0 | 22 46 | 1 7 | 22 48 | 1 17 | 10 22 | 2 22 | 16 23 | 1 44 | 21 28 | 2 5 | 24 31 | 1 6 | 22 32 | 1 41 | 31 10 | 11 49 | 23 26 | 23 29 | 13 54 | | n.a. |
| W28 | 22 19 | 22 36 | 1n19 | 22 59 | 0 54 | 23 1 | 1 16 | 10 10 | 2 22 | 16 28 | 1 44 | 21 28 | 2 5 | 24 30 | 1 6 | 22 31 | 1 41 | 31 10 | 11 49 | 23 26 | 23 29 | 13 52 | | n.a. |
| T 29 | 22s28 | 20s15 | 2n34 | 23s12 | 0n41 | 23s13 | 1s15 | 9s57 | 2n21 | 16s32 | 1s45 | 21n29 | 2n 5 | 24s30 | 1s 6 | 22s31 | 1s41 | 31s10 | 11s49 | 23s27 | 23s29 | 13n50 | | n.a. |

Julian Day Number = -2812394.5, Delta T = 182h35m26s
Ecliptic obliquity = 23°57'04, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°37'18, Lahiri = -173°30'18 Julian Calendar 1 Feb. 12413 BCE == Greg. Calendar 29 Oct. 12414 BCE


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## MARCH 12413 BCE (-12412) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 49 17 | 11♐15'32 | 2♒ 1 | 25°R11 | 8♐28 | 29♒21 | 9♏29 | 4°R52 | 11♑58 | 28♑42 | 26♏18 | 18♐31 | 18♐54 | 11♌27 | n.a. | F 1 |
| S 2 | 4 53 14 | 12°12'42 | 16°30 | 24♐48 | 9°42 | 29°59 | 9°42 | 4♌50 | 12° 1 | 28°43 | 26°20 | 18°32 | 18°51 | 11°33 | n.a. | S 2 |
| S 3 | 4 57 10 | 13° 9'53 | 0♓51 | 24°22 | 10°57 | 0♓36 | 9°54 | 4°48 | 12° 4 | 28°45 | 26°21 | 18°32 | 18°47 | 11°40 | n.a. | S 3 |
| M 4 | 5 1 7 | 14° 7'04 | 15° 1 | 23°52 | 12°11 | 1°13 | 10° 7 | 4°46 | 12° 8 | 28°47 | 26°22 | 18°R32 | 18°44 | 11°47 | n.a. | M 4 |
| T 5 | 5 5 4 | 15° 4'16 | 28°58 | 23°18 | 13°25 | 1°51 | 10°19 | 4°44 | 12°11 | 28°48 | 26°24 | 18°32 | 18°41 | 11°54 | n.a. | T 5 |
| W 6 | 5 9 0 | 16° 1'30 | 12♈40 | 22°41 | 14°40 | 2°29 | 10°32 | 4°42 | 12°14 | 28°50 | 26°25 | 18°32 | 18°38 | 12° 0 | n.a. | W 6 |
| T 7 | 5 12 57 | 16°58'44 | 26° 7 | 22° 3 | 15°54 | 3° 7 | 10°44 | 4°39 | 12°18 | 28°52 | 26°26 | 18°32 | 18°35 | 12° 7 | n.a. | T 7 |
| F 8 | 5 16 53 | 17°56'00 | 9♉20 | 21°22 | 17° 9 | 3°45 | 10°57 | 4°37 | 12°21 | 28°54 | 26°28 | 18°32 | 18°31 | 12°14 | n.a. | F 8 |
| S 9 | 5 20 50 | 18°53'16 | 22°18 | 20°41 | 18°23 | 4°23 | 11° 9 | 4°34 | 12°25 | 28°55 | 26°29 | 18°D32 | 18°28 | 12°20 | n.a. | S 9 |
| S 10 | 5 24 47 | 19°50'34 | 5♊ 3 | 19°59 | 19°38 | 5° 1 | 11°21 | 4°32 | 12°28 | 28°57 | 26°30 | 18°32 | 18°25 | 12°27 | n.a. | S 10 |
| M11 | 5 28 43 | 20°47'53 | 17°35 | 19°18 | 20°52 | 5°40 | 11°34 | 4°29 | 12°32 | 28°59 | 26°32 | 18°R32 | 18°22 | 12°34 | n.a. | M11 |
| T 12 | 5 32 40 | 21°45'14 | 29°55 | 18°38 | 22° 7 | 6°18 | 11°46 | 4°26 | 12°35 | 29° 1 | 26°33 | 18°32 | 18°19 | 12°40 | n.a. | T 12 |
| W13 | 5 36 37 | 22°42'36 | 12♋ 4 | 18° 0 | 23°21 | 6°57 | 11°58 | 4°24 | 12°39 | 29° 3 | 26°34 | 18°32 | 18°16 | 12°47 | n.a. | W13 |
| T 14 | 5 40 33 | 23°39'59 | 24° 5 | 17°25 | 24°36 | 7°36 | 12°10 | 4°21 | 12°43 | 29° 5 | 26°35 | 18°31 | 18°12 | 12°54 | n.a. | T 14 |
| F 15 | 5 44 30 | 24°37'25 | 6♌ 0 | 16°53 | 25°50 | 8°15 | 12°22 | 4°18 | 12°46 | 29° 7 | 26°37 | 18°30 | 18° 9 | 13° 1 | n.a. | F 15 |
| S 16 | 5 48 27 | 25°34'51 | 17°52 | 16°25 | 27° 5 | 8°54 | 12°34 | 4°15 | 12°50 | 29° 9 | 26°38 | 18°30 | 18° 6 | 13° 7 | n.a. | S 16 |
| S 17 | 5 52 23 | 26°32'20 | 29°43 | 16° 2 | 28°19 | 9°33 | 12°45 | 4°11 | 12°53 | 29°10 | 26°39 | 18°29 | 18° 3 | 13°14 | n.a. | S 17 |
| M18 | 5 56 20 | 27°29'50 | 11♍38 | 15°44 | 29°34 | 10°13 | 12°57 | 4° 8 | 12°57 | 29°12 | 26°40 | 18°28 | 18° 0 | 13°21 | n.a. | M18 |
| T 19 | 6 0 17 | 28°27'22 | 23°41 | 15°31 | 0♑49 | 10°52 | 13° 9 | 4° 5 | 13° 1 | 29°14 | 26°41 | 18°D28 | 17°57 | 13°27 | n.a. | T 19 |
| W20 | 6 4 13 | 29°24'57 | 5♎57 | 15°24 | 2° 3 | 11°32 | 13°20 | 4° 1 | 13° 4 | 29°16 | 26°43 | 18°28 | 17°53 | 13°34 | n.a. | W20 |
| T 21 | 6 8 10 | 0♑22'33 | 18°30 | 15°D23 | 3°18 | 12°11 | 13°32 | 3°58 | 13° 8 | 29°18 | 26°44 | 18°28 | 17°50 | 13°41 | n.a. | T 21 |
| F 22 | 6 12 7 | 1°20'11 | 1♏23 | 15°29 | 4°33 | 12°51 | 13°43 | 3°54 | 13°12 | 29°20 | 26°45 | 18°29 | 17°47 | 13°47 | n.a. | F 22 |
| S 23 | 6 16 4 | 2°17'51 | 14°40 | 15°41 | 5°48 | 13°31 | 13°54 | 3°51 | 13°15 | 29°22 | 26°46 | 18°30 | 17°44 | 13°54 | n.a. | S 23 |
| S 24 | 6 20 0 | 3°15'33 | 28°23 | 15°59 | 7° 2 | 14°11 | 14° 6 | 3°47 | 13°19 | 29°24 | 26°47 | 18°31 | 17°41 | 14° 1 | n.a. | S 24 |
| M25 | 6 23 57 | 4°13'17 | 12♐31 | 16°24 | 8°17 | 14°52 | 14°17 | 3°43 | 13°23 | 29°27 | 26°48 | 18°R32 | 17°37 | 14° 8 | n.a. | M25 |
| T 26 | 6 27 54 | 5°11'03 | 27° 1 | 16°56 | 9°32 | 15°32 | 14°28 | 3°39 | 13°26 | 29°29 | 26°50 | 18°32 | 17°34 | 14°14 | n.a. | T 26 |
| W27 | 6 31 50 | 6° 8'51 | 11♑48 | 17°35 | 10°47 | 16°13 | 14°39 | 3°36 | 13°30 | 29°31 | 26°51 | 18°31 | 17°31 | 14°21 | n.a. | W27 |
| T 28 | 6 35 47 | 7° 6'41 | 26°45 | 18°20 | 12° 2 | 16°53 | 14°50 | 3°32 | 13°34 | 29°33 | 26°52 | 18°29 | 17°28 | 14°28 | n.a. | T 28 |
| F 29 | 6 39 44 | 8° 4'32 | 11♒44 | 19°11 | 13°16 | 17°34 | 15° 1 | 3°27 | 13°38 | 29°35 | 26°53 | 18°27 | 17°25 | 14°34 | n.a. | F 29 |
| S 30 | 6 43 40 | 9° 2'26 | 26°36 | 20° 9 | 14°31 | 18°15 | 15°11 | 3°23 | 13°41 | 29°37 | 26°54 | 18°24 | 17°22 | 14°41 | n.a. | S 30 |
| S 31 | 6 47 37 | 10♑ 0'20 | 11♓13 | 21♐13 | 15♑46 | 18♓56 | 15♏22 | 3♌19 | 13♑45 | 29♑39 | 26♏55 | 18♐22 | 17♐18 | 14♌48 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s36 | 16s35 | 3n39 | 23s25 | 0n27 | 23s25 | 1s15 | 9s45 | 2n21 | 16s36 | 1s45 | 21n29 | 2n 6 | 24s30 | 1s 6 | 22s30 | 1s41 | 31s11 | 11s49 | 23s27 | 23s29 | 13n47 | | n.a. |
| S 2 | 22 44 | 11 57 | 4 29 | 23 38 | 0 13 | 23 36 | 1 14 | 9 32 | 2 20 | 16 41 | 1 45 | 21 30 | 2 6 | 24 29 | 1 6 | 22 30 | 1 41 | 31 11 | 11 49 | 23 27 | 23 28 | 13 45 | | n.a. |
| S 3 | 22 51 | 6 42 | 5 2 | 23 51 | 0s 2 | 23 46 | 1 13 | 9 19 | 2 20 | 16 45 | 1 45 | 21 30 | 2 6 | 24 29 | 1 6 | 22 30 | 1 41 | 31 11 | 11 49 | 23 27 | 23 28 | 13 43 | | n.a. |
| M 4 | 22 58 | 1 10 | 5 17 | 24 5 | 0 16 | 23 55 | 1 12 | 9 6 | 2 19 | 16 49 | 1 45 | 21 31 | 2 6 | 24 29 | 1 6 | 22 29 | 1 41 | 31 12 | 11 49 | 23 27 | 23 28 | 13 40 | | n.a. |
| T 5 | 23 5 | 4n20 | 5 12 | 24 18 | 0 31 | 24 4 | 1 11 | 8 53 | 2 19 | 16 54 | 1 46 | 21 31 | 2 6 | 24 28 | 1 6 | 22 29 | 1 41 | 31 12 | 11 49 | 23 27 | 23 27 | 13 38 | | n.a. |
| W 6 | 23 11 | 9 32 | 4 50 | 24 31 | 0 46 | 24 12 | 1 9 | 8 40 | 2 18 | 16 58 | 1 46 | 21 32 | 2 6 | 24 28 | 1 6 | 22 28 | 1 41 | 31 13 | 11 49 | 23 27 | 23 27 | 13 36 | | n.a. |
| T 7 | 23 17 | 14 11 | 4 12 | 24 43 | 1 1 | 24 19 | 1 8 | 8 27 | 2 18 | 17 2 | 1 46 | 21 33 | 2 6 | 24 27 | 1 6 | 22 28 | 1 41 | 31 13 | 11 49 | 23 27 | 23 27 | 13 33 | | n.a. |
| F 8 | 23 23 | 18 4 | 3 21 | 24 54 | 1 15 | 24 26 | 1 7 | 8 13 | 2 17 | 17 6 | 1 46 | 21 33 | 2 6 | 24 27 | 1 6 | 22 27 | 1 41 | 31 13 | 11 49 | 23 27 | 23 27 | 13 31 | | n.a. |
| S 9 | 23 28 | 21 0 | 2 21 | 25 5 | 1 29 | 24 31 | 1 6 | 8 0 | 2 17 | 17 10 | 1 46 | 21 34 | 2 6 | 24 27 | 1 6 | 22 27 | 1 40 | 31 14 | 11 49 | 23 27 | 23 26 | 13 28 | | n.a. |
| S 10 | 23 32 | 22 49 | 1 14 | 25 15 | 1 42 | 24 36 | 1 4 | 7 46 | 2 16 | 17 15 | 1 47 | 21 35 | 2 7 | 24 26 | 1 6 | 22 27 | 1 40 | 31 14 | 11 49 | 23 27 | 23 26 | 13 26 | | n.a. |
| M11 | 23 37 | 23 27 | 0 5 | 25 24 | 1 54 | 24 40 | 1 3 | 7 32 | 2 16 | 17 19 | 1 47 | 21 36 | 2 7 | 24 26 | 1 6 | 22 26 | 1 40 | 31 14 | 11 49 | 23 27 | 23 26 | 13 24 | | n.a. |
| T 12 | 23 41 | 22 54 | 1s 3 | 25 32 | 2 6 | 24 44 | 1 1 | 7 18 | 2 15 | 17 23 | 1 47 | 21 36 | 2 7 | 24 26 | 1 6 | 22 26 | 1 40 | 31 15 | 11 49 | 23 27 | 23 25 | 13 21 | | n.a. |
| W13 | 23 44 | 21 17 | 2 7 | 25 39 | 2 16 | 24 47 | 1 0 | 7 4 | 2 14 | 17 27 | 1 47 | 21 37 | 2 7 | 24 25 | 1 5 | 22 25 | 1 40 | 31 15 | 11 49 | 23 27 | 23 25 | 13 19 | | n.a. |
| T 14 | 23 47 | 18 43 | 3 5 | 25 45 | 2 26 | 24 49 | 0 58 | 6 50 | 2 14 | 17 31 | 1 47 | 21 38 | 2 7 | 24 25 | 1 5 | 22 25 | 1 40 | 31 16 | 11 49 | 23 27 | 23 25 | 13 16 | | n.a. |
| F 15 | 23 50 | 15 24 | 3 54 | 25 50 | 2 34 | 24 50 | 0 57 | 6 36 | 2 13 | 17 35 | 1 48 | 21 39 | 2 7 | 24 24 | 1 5 | 22 24 | 1 40 | 31 16 | 11 50 | 23 26 | 23 25 | 13 14 | | n.a. |
| S 16 | 23 52 | 11 29 | 4 33 | 25 54 | 2 41 | 24 50 | 0 55 | 6 22 | 2 13 | 17 39 | 1 48 | 21 40 | 2 7 | 24 24 | 1 5 | 22 24 | 1 40 | 31 16 | 11 50 | 23 26 | 23 24 | 13 12 | | n.a. |
| S 17 | 23 54 | 7 8 | 5 0 | 25 58 | 2 46 | 24 50 | 0 53 | 6 7 | 2 12 | 17 43 | 1 48 | 21 41 | 2 7 | 24 24 | 1 5 | 22 23 | 1 40 | 31 17 | 11 50 | 23 26 | 23 24 | 13 9 | | n.a. |
| M18 | 23 55 | 2 31 | 5 15 | 26 0 | 2 51 | 24 49 | 0 52 | 5 53 | 2 11 | 17 47 | 1 48 | 21 41 | 2 7 | 24 23 | 1 5 | 22 23 | 1 40 | 31 17 | 11 50 | 23 26 | 23 24 | 13 7 | | n.a. |
| T 19 | 23 56 | 2s15 | 5 16 | 26 1 | 2 54 | 24 47 | 0 50 | 5 38 | 2 11 | 17 50 | 1 49 | 21 42 | 2 7 | 24 23 | 1 5 | 22 22 | 1 40 | 31 18 | 11 50 | 23 26 | 23 23 | 13 5 | | n.a. |
| W20 | 23 56 | 7 1 | 5 2 | 26 2 | 2 56 | 24 44 | 0 48 | 5 23 | 2 10 | 17 54 | 1 49 | 21 43 | 2 7 | 24 23 | 1 5 | 22 22 | 1 40 | 31 18 | 11 50 | 23 26 | 23 23 | 13 2 | | n.a. |
| T 21 | 23 56 | 11 37 | 4 35 | 26 3 | 2 56 | 24 41 | 0 46 | 5 9 | 2 9 | 17 58 | 1 49 | 21 44 | 2 7 | 24 22 | 1 5 | 22 22 | 1 40 | 31 18 | 11 50 | 23 26 | 23 23 | 13 0 | | n.a. |
| F 22 | 23 56 | 15 49 | 3 52 | 26 3 | 2 55 | 24 37 | 0 44 | 4 54 | 2 9 | 18 2 | 1 49 | 21 45 | 2 7 | 24 22 | 1 5 | 22 21 | 1 40 | 31 19 | 11 50 | 23 26 | 23 23 | 12 57 | | n.a. |
| S 23 | 23 55 | 19 23 | 2 57 | 26 2 | 2 53 | 24 32 | 0 43 | 4 39 | 2 8 | 18 6 | 1 50 | 21 46 | 2 7 | 24 21 | 1 5 | 22 21 | 1 40 | 31 19 | 11 50 | 23 26 | 23 22 | 12 55 | | n.a. |
| S 24 | 23 54 | 22 0 | 1 49 | 26 1 | 2 50 | 24 26 | 0 41 | 4 24 | 2 7 | 18 9 | 1 50 | 21 47 | 2 7 | 24 21 | 1 5 | 22 20 | 1 40 | 31 20 | 11 50 | 23 27 | 23 22 | 12 53 | | n.a. |
| M25 | 23 52 | 23 20 | 0 33 | 26 0 | 2 46 | 24 20 | 0 39 | 4 9 | 2 7 | 18 13 | 1 50 | 21 48 | 2 8 | 24 21 | 1 5 | 22 20 | 1 40 | 31 20 | 11 51 | 23 27 | 23 22 | 12 50 | | n.a. |
| T 26 | 23 50 | 23 8 | 0n47 | 25 58 | 2 41 | 24 12 | 0 36 | 3 53 | 2 6 | 18 17 | 1 51 | 21 49 | 2 8 | 24 20 | 1 5 | 22 19 | 1 40 | 31 20 | 11 51 | 23 27 | 23 21 | 12 48 | | n.a. |
| W27 | 23 48 | 21 20 | 2 5 | 25 56 | 2 35 | 24 4 | 0 34 | 3 38 | 2 5 | 18 20 | 1 51 | 21 50 | 2 8 | 24 20 | 1 5 | 22 19 | 1 40 | 31 21 | 11 51 | 23 27 | 23 21 | 12 45 | | n.a. |
| T 28 | 23 45 | 18 3 | 3 16 | 25 53 | 2 28 | 23 56 | 0 32 | 3 23 | 2 5 | 18 24 | 1 51 | 21 51 | 2 8 | 24 19 | 1 5 | 22 18 | 1 40 | 31 21 | 11 51 | 23 26 | 23 21 | 12 43 | | n.a. |
| F 29 | 23 41 | 13 35 | 4 13 | 25 50 | 2 20 | 23 46 | 0 30 | 3 7 | 2 4 | 18 27 | 1 51 | 21 52 | 2 8 | 24 19 | 1 5 | 22 18 | 1 40 | 31 22 | 11 51 | 23 26 | 23 20 | 12 40 | | n.a. |
| S 30 | 23 37 | 8 20 | 4 53 | 25 46 | 2 12 | 23 36 | 0 28 | 2 51 | 2 3 | 18 31 | 1 52 | 21 53 | 2 8 | 24 19 | 1 5 | 22 17 | 1 40 | 31 22 | 11 51 | 23 26 | 23 20 | 12 38 | | n.a. |
| S 31 | 23s33 | 2s42 | 5n13 | 25s42 | 2s 3 | 23s25 | 0s26 | 2s36 | 2n 3 | 18s34 | 1s52 | 21n54 | 2n 8 | 24s18 | 1s 5 | 22s17 | 1s40 | 31s22 | 11s51 | 23s26 | 23s20 | 12n36 | | n.a. |

Julian Day Number = -2812365.5, Delta T = 182h35m19s
Ecliptic obliquity = 23°57'04, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°37'14, Lahiri = -173°30'14 Julian Calendar 1 March 12413 BCE == Greg. Calendar 27 Nov. 12414 BCE

The year -12412 astronomical counting style corresponds to year 12413 B.C.E historical counting style.



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## APRIL 12413 BCE (-12412) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 51 34 | 10♉58'16 | 25♓32 | 22♐22 | 17♉ 1 | 19♓37 | 15♏32 | 3°R15 | 13♉49 | 29♉41 | 26♏56 | 18°R20 | 17♐15 | 14♌55 | n.a. | M 1 |
| T 2 | 6 55 30 | 11°56'14 | 9♈29 | 23°38 | 18°16 | 20°18 | 15°43 | 3♌11 | 13°52 | 29°43 | 26°57 | 18°D19 | 17°12 | 15° 1 | n.a. | T 2 |
| W 3 | 6 59 27 | 12°54'14 | 23° 4 | 24°59 | 19°31 | 20°59 | 15°53 | 3° 6 | 13°56 | 29°46 | 26°58 | 18♐20 | 17° 9 | 15° 8 | n.a. | W 3 |
| T 4 | 7 3 24 | 13°52'16 | 6♉19 | 26°24 | 20°46 | 21°41 | 16° 3 | 3° 2 | 14° 0 | 29°48 | 26°59 | 18°21 | 17° 6 | 15°15 | n.a. | T 4 |
| F 5 | 7 7 21 | 14°50'19 | 19°15 | 27°55 | 22° 1 | 22°22 | 16°14 | 2°58 | 14° 4 | 29°50 | 27° 0 | 18°22 | 17° 3 | 15°21 | n.a. | F 5 |
| S 6 | 7 11 17 | 15°48'24 | 1♊55 | 29°30 | 23°16 | 23° 4 | 16°24 | 2°53 | 14° 7 | 29°52 | 27° 1 | 18°24 | 16°59 | 15°28 | n.a. | S 6 |
| S 7 | 7 15 14 | 16°46'32 | 14°21 | 1♉10 | 24°30 | 23°45 | 16°33 | 2°49 | 14°11 | 29°54 | 27° 2 | 18°R25 | 16°56 | 15°35 | n.a. | S 7 |
| M 8 | 7 19 11 | 17°44'41 | 26°37 | 2°53 | 25°45 | 24°27 | 16°43 | 2°44 | 14°15 | 29°57 | 27° 3 | 18°25 | 16°53 | 15°41 | n.a. | M 8 |
| T 9 | 7 23 7 | 18°42'52 | 8♋44 | 4°39 | 27° 0 | 25° 9 | 16°53 | 2°40 | 14°19 | 29°59 | 27° 4 | 18°23 | 16°50 | 15°48 | n.a. | T 9 |
| W10 | 7 27 4 | 19°41'05 | 20°45 | 6°28 | 28°15 | 25°51 | 17° 2 | 2°35 | 14°22 | 0♒ 1 | 27° 5 | 18°20 | 16°47 | 15°55 | n.a. | W10 |
| T 11 | 7 31 1 | 20°39'20 | 2♌40 | 8°20 | 29°30 | 26°33 | 17°12 | 2°30 | 14°26 | 0° 3 | 27° 6 | 18°15 | 16°43 | 16° 2 | n.a. | T 11 |
| F 12 | 7 34 57 | 21°37'38 | 14°32 | 10°13 | 0♒45 | 27°15 | 17°21 | 2°26 | 14°30 | 0° 5 | 27° 7 | 18° 9 | 16°40 | 16° 8 | n.a. | F 12 |
| S 13 | 7 38 54 | 22°35'58 | 26°23 | 12° 8 | 2° 0 | 27°57 | 17°31 | 2°21 | 14°34 | 0° 8 | 27° 7 | 18° 3 | 16°37 | 16°15 | n.a. | S 13 |
| S 14 | 7 42 51 | 23°34'20 | 8♍15 | 14° 5 | 3°15 | 28°39 | 17°40 | 2°16 | 14°37 | 0°10 | 27° 8 | 17°57 | 16°34 | 16°22 | n.a. | S 14 |
| M15 | 7 46 47 | 24°32'44 | 20°11 | 16° 2 | 4°30 | 29°22 | 17°49 | 2°12 | 14°41 | 0°12 | 27° 9 | 17°52 | 16°31 | 16°28 | n.a. | M15 |
| T 16 | 7 50 44 | 25°31'11 | 2♎14 | 18° 0 | 5°45 | 0♈ 4 | 17°57 | 2° 7 | 14°45 | 0°14 | 27°10 | 17°48 | 16°28 | 16°35 | n.a. | T 16 |
| W17 | 7 54 41 | 26°29'41 | 14°27 | 19°58 | 7° 0 | 0°47 | 18° 6 | 2° 2 | 14°48 | 0°17 | 27°11 | 17°45 | 16°24 | 16°42 | n.a. | W17 |
| T 18 | 7 58 37 | 27°28'13 | 26°56 | 21°57 | 8°15 | 1°30 | 18°15 | 1°57 | 14°52 | 0°19 | 27°11 | 17°D44 | 16°21 | 16°49 | n.a. | T 18 |
| F 19 | 8 2 34 | 28°26'47 | 9♏43 | 23°55 | 9°30 | 2°12 | 18°23 | 1°53 | 14°56 | 0°21 | 27°12 | 17°45 | 16°18 | 16°55 | n.a. | F 19 |
| S 20 | 8 6 31 | 29°25'25 | 22°54 | 25°53 | 10°45 | 2°55 | 18°32 | 1°48 | 14°59 | 0°23 | 27°13 | 17°46 | 16°15 | 17° 2 | n.a. | S 20 |
| S 21 | 8 10 27 | 0♒24'04 | 6♐32 | 27°50 | 12° 0 | 3°38 | 18°40 | 1°43 | 15° 3 | 0°26 | 27°14 | 17°47 | 16°12 | 17° 9 | n.a. | S 21 |
| M22 | 8 14 24 | 1°22'47 | 20°37 | 29°47 | 13°15 | 4°21 | 18°48 | 1°38 | 15° 7 | 0°28 | 27°14 | 17°R48 | 16° 9 | 17°15 | n.a. | M22 |
| T 23 | 8 18 21 | 2°21'32 | 5♉ 9 | 1♒42 | 14°30 | 5° 4 | 18°56 | 1°33 | 15°10 | 0°30 | 27°15 | 17°47 | 16° 5 | 17°22 | n.a. | T 23 |
| W24 | 8 22 17 | 3°20'19 | 20° 4 | 3°38 | 15°45 | 5°47 | 19° 4 | 1°28 | 15°14 | 0°32 | 27°16 | 17°43 | 16° 2 | 17°29 | n.a. | W24 |
| T 25 | 8 26 14 | 4°19'09 | 5♒15 | 5°32 | 17° 0 | 6°31 | 19°12 | 1°24 | 15°17 | 0°35 | 27°16 | 17°38 | 15°59 | 17°36 | n.a. | T 25 |
| F 26 | 8 30 11 | 5°18'01 | 20°31 | 7°25 | 18°15 | 7°14 | 19°19 | 1°19 | 15°21 | 0°37 | 27°17 | 17°31 | 15°56 | 17°42 | n.a. | F 26 |
| S 27 | 8 34 7 | 6°16'56 | 5♓42 | 9°17 | 19°30 | 7°57 | 19°26 | 1°14 | 15°25 | 0°39 | 27°18 | 17°24 | 15°53 | 17°49 | n.a. | S 27 |
| S 28 | 8 38 4 | 7°15'52 | 20°38 | 11° 9 | 20°45 | 8°41 | 19°34 | 1° 9 | 15°28 | 0°41 | 27°18 | 17°17 | 15°49 | 17°56 | n.a. | S 28 |
| M29 | 8 42 1 | 8°14'51 | 5♈11 | 12°59 | 22° 1 | 9°24 | 19°41 | 1° 4 | 15°32 | 0°44 | 27°19 | 17°11 | 15°46 | 18° 2 | n.a. | M29 |
| T 30 | 8 45 57 | 9♒13'52 | 19♈17 | 14♒48 | 23♒16 | 10♈ 8 | 19♏48 | 1♌ 0 | 15♉35 | 0♒46 | 27♏19 | 17♐ 7 | 15♐43 | 18♌ 9 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23 s28 | 2n57 | 5n13 | 25 s37 | 1 s53 | 23 s14 | 0 s24 | 2 s20 | 2n 2 | 18 s38 | 1 s52 | 21n55 | 2n 8 | 24 s18 | 1 s 5 | 22 s16 | 1 s40 | 31 s23 | 11 s51 | 23 s26 | 23 s20 | 12n33 | | n.a. |
| T 2 | 23 23 | 8 19 | 4 54 | 25 31 | 1 43 | 23 2 | 0 21 | 2 4 | 2 1 | 18 41 | 1 53 | 21 56 | 2 8 | 24 17 | 1 5 | 22 16 | 1 40 | 31 23 | 11 52 | 23 26 | 23 19 | 12 31 | | n.a. |
| W 3 | 23 18 | 13 9 | 4 19 | 25 24 | 1 33 | 22 49 | 0 19 | 1 48 | 2 0 | 18 44 | 1 53 | 21 57 | 2 8 | 24 17 | 1 5 | 22 15 | 1 39 | 31 24 | 11 52 | 23 26 | 23 19 | 12 28 | | n.a. |
| T 4 | 23 12 | 17 13 | 3 31 | 25 16 | 1 22 | 22 35 | 0 17 | 1 33 | 2 0 | 18 48 | 1 53 | 21 58 | 2 8 | 24 17 | 1 5 | 22 15 | 1 39 | 31 24 | 11 52 | 23 26 | 23 19 | 12 26 | | n.a. |
| F 5 | 23 6 | 20 22 | 2 33 | 25 7 | 1 11 | 22 21 | 0 15 | 1 17 | 1 59 | 18 51 | 1 53 | 21 59 | 2 8 | 24 16 | 1 5 | 22 14 | 1 39 | 31 24 | 11 52 | 23 26 | 23 18 | 12 24 | | n.a. |
| S 6 | 22 59 | 22 27 | 1 29 | 24 57 | 1 0 | 22 6 | 0 12 | 1 1 | 1 58 | 18 54 | 1 54 | 22 0 | 2 8 | 24 16 | 1 5 | 22 14 | 1 39 | 31 25 | 11 52 | 23 26 | 23 18 | 12 21 | | n.a. |
| S 7 | 22 52 | 23 23 | 0 22 | 24 46 | 0 49 | 21 51 | 0 10 | 0 44 | 1 57 | 18 58 | 1 54 | 22 1 | 2 8 | 24 15 | 1 5 | 22 13 | 1 39 | 31 25 | 11 52 | 23 26 | 23 18 | 12 19 | | n.a. |
| M 8 | 22 44 | 23 10 | 0 s45 | 24 33 | 0 38 | 21 34 | 0 8 | 0 28 | 1 57 | 19 1 | 1 54 | 22 2 | 2 8 | 24 15 | 1 5 | 22 13 | 1 39 | 31 26 | 11 53 | 23 26 | 23 17 | 12 16 | | n.a. |
| T 9 | 22 36 | 21 51 | 1 49 | 24 19 | 0 27 | 21 18 | 0 5 | 0 12 | 1 56 | 19 4 | 1 55 | 22 3 | 2 8 | 24 14 | 1 5 | 22 12 | 1 39 | 31 26 | 11 53 | 23 26 | 23 17 | 12 14 | | n.a. |
| W10 | 22 28 | 19 33 | 2 48 | 24 3 | 0 16 | 21 0 | 0 3 | 0n 4 | 1 55 | 19 7 | 1 55 | 22 4 | 2 8 | 24 14 | 1 5 | 22 12 | 1 39 | 31 26 | 11 53 | 23 26 | 23 17 | 12 11 | | n.a. |
| T 11 | 22 19 | 16 26 | 3 38 | 23 47 | 0 6 | 20 42 | 0 1 | 0 21 | 1 54 | 19 10 | 1 55 | 22 5 | 2 8 | 24 14 | 1 5 | 22 11 | 1 39 | 31 27 | 11 53 | 23 25 | 23 16 | 12 9 | | n.a. |
| F 12 | 22 10 | 12 41 | 4 19 | 23 28 | 0n 5 | 20 23 | 0n 2 | 0 37 | 1 54 | 19 13 | 1 56 | 22 6 | 2 8 | 24 13 | 1 5 | 22 11 | 1 39 | 31 27 | 11 53 | 23 25 | 23 16 | 12 7 | | n.a. |
| S 13 | 22 0 | 8 28 | 4 49 | 23 8 | 0 15 | 20 4 | 0 4 | 0 53 | 1 53 | 19 16 | 1 56 | 22 7 | 2 8 | 24 13 | 1 5 | 22 10 | 1 39 | 31 28 | 11 53 | 23 24 | 23 16 | 12 4 | | n.a. |
| S 14 | 21 50 | 3 56 | 5 6 | 22 47 | 0 24 | 19 45 | 0 6 | 1 10 | 1 52 | 19 19 | 1 56 | 22 8 | 2 7 | 24 12 | 1 5 | 22 10 | 1 39 | 31 28 | 11 54 | 23 23 | 23 15 | 12 2 | | n.a. |
| M15 | 21 40 | 0 s46 | 5 11 | 22 25 | 0 33 | 19 24 | 0 9 | 1 26 | 1 51 | 19 22 | 1 57 | 22 10 | 2 7 | 24 12 | 1 5 | 22 9 | 1 39 | 31 28 | 11 54 | 23 23 | 23 15 | 11 59 | | n.a. |
| T 16 | 21 29 | 5 29 | 5 1 | 22 1 | 0 42 | 19 3 | 0 11 | 1 43 | 1 50 | 19 25 | 1 57 | 22 11 | 2 7 | 24 12 | 1 5 | 22 9 | 1 39 | 31 29 | 11 54 | 23 23 | 23 15 | 11 57 | | n.a. |
| W17 | 21 18 | 10 4 | 4 38 | 21 36 | 0 50 | 18 42 | 0 13 | 1 59 | 1 50 | 19 28 | 1 57 | 22 12 | 2 7 | 24 11 | 1 5 | 22 8 | 1 39 | 31 29 | 11 54 | 23 22 | 23 14 | 11 54 | | n.a. |
| T 18 | 21 6 | 14 20 | 4 1 | 21 10 | 0 58 | 18 20 | 0 16 | 2 16 | 1 49 | 19 31 | 1 58 | 22 13 | 2 7 | 24 11 | 1 5 | 22 8 | 1 39 | 31 30 | 11 54 | 23 22 | 23 14 | 11 52 | | n.a. |
| F 19 | 20 54 | 18 4 | 3 12 | 20 43 | 1 5 | 17 58 | 0 18 | 2 32 | 1 48 | 19 33 | 1 58 | 22 14 | 2 7 | 24 10 | 1 5 | 22 7 | 1 39 | 31 30 | 11 54 | 23 22 | 23 14 | 11 50 | | n.a. |
| S 20 | 20 42 | 21 0 | 2 11 | 20 15 | 1 11 | 17 35 | 0 21 | 2 49 | 1 47 | 19 36 | 1 59 | 22 15 | 2 7 | 24 10 | 1 5 | 22 7 | 1 39 | 31 30 | 11 55 | 23 22 | 23 13 | 11 47 | | n.a. |
| S 21 | 20 29 | 22 51 | 1 1 | 19 46 | 1 18 | 17 12 | 0 23 | 3 6 | 1 46 | 19 39 | 1 59 | 22 16 | 2 7 | 24 10 | 1 5 | 22 6 | 1 39 | 31 31 | 11 55 | 23 23 | 23 13 | 11 45 | | n.a. |
| M22 | 20 16 | 23 21 | 0n15 | 19 17 | 1 23 | 16 48 | 0 25 | 3 22 | 1 45 | 19 42 | 1 59 | 22 17 | 2 7 | 24 9 | 1 5 | 22 6 | 1 39 | 31 31 | 11 55 | 23 23 | 23 13 | 11 42 | | n.a. |
| T 23 | 20 3 | 22 18 | 1 33 | 18 46 | 1 28 | 16 24 | 0 28 | 3 39 | 1 45 | 19 44 | 2 0 | 22 18 | 2 7 | 24 9 | 1 5 | 22 5 | 1 39 | 31 31 | 11 55 | 23 23 | 23 12 | 11 40 | | n.a. |
| W24 | 19 49 | 19 41 | 2 45 | 18 16 | 1 33 | 15 59 | 0 30 | 3 56 | 1 44 | 19 47 | 2 0 | 22 19 | 2 7 | 24 8 | 1 5 | 22 5 | 1 39 | 31 32 | 11 55 | 23 22 | 23 12 | 11 37 | | n.a. |
| T 25 | 19 35 | 15 41 | 3 48 | 17 44 | 1 36 | 15 34 | 0 32 | 4 12 | 1 43 | 19 49 | 2 0 | 22 20 | 2 7 | 24 8 | 1 5 | 22 4 | 1 39 | 31 32 | 11 56 | 23 22 | 23 12 | 11 35 | | n.a. |
| F 26 | 19 20 | 10 38 | 4 34 | 17 12 | 1 40 | 15 8 | 0 34 | 4 29 | 1 42 | 19 52 | 2 1 | 22 21 | 2 7 | 24 7 | 1 5 | 22 4 | 1 39 | 31 32 | 11 56 | 23 21 | 23 11 | 11 32 | | n.a. |
| S 27 | 19 5 | 4 58 | 5 1 | 16 40 | 1 43 | 14 42 | 0 37 | 4 46 | 1 41 | 19 54 | 2 1 | 22 22 | 2 6 | 24 7 | 1 5 | 22 3 | 1 39 | 31 33 | 11 56 | 23 20 | 23 11 | 11 30 | | n.a. |
| S 28 | 18 50 | 0n54 | 5 7 | 16 7 | 1 45 | 14 16 | 0 39 | 5 3 | 1 40 | 19 57 | 2 2 | 22 23 | 2 6 | 24 7 | 1 5 | 22 3 | 1 39 | 31 33 | 11 56 | 23 20 | 23 11 | 11 28 | | n.a. |
| M29 | 18 35 | 6 34 | 4 52 | 15 34 | 1 47 | 13 49 | 0 41 | 5 19 | 1 39 | 19 59 | 2 2 | 22 24 | 2 6 | 24 6 | 1 5 | 22 2 | 1 39 | 31 33 | 11 56 | 23 19 | 23 10 | 11 25 | | n.a. |
| T 30 | 18 s19 | 11n42 | 4n21 | 15 s 0 | 1n49 | 13 s23 | 0n43 | 5n36 | 1n39 | 20 s 1 | 2 s 2 | 22n25 | 2n 6 | 24 s 6 | 1 s 5 | 22 s 2 | 1 s39 | 31 s34 | 11 s57 | 23 s19 | 23 s10 | 11n23 | | n.a. |

Julian Day Number = -2812334.5, Delta T = 182h35m11s
Ecliptic obliquity = 23°57'03, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°37'10, Lahiri = -173°30'10 Julian Calendar 1 Apr. 12413 BCE == Greg. Calendar 28 Dec. 12414 BCE


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## MAY 12413 BCE (-12412) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 49 54 | 10♒12'54 | 2♉56 | 16♒36 | 24♒31 | 10♈52 | 19♏55 | 0°R55 | 15♑39 | 0♒48 | 27♏20 | 17°R 5 | 15♐40 | 18♌16 | n.a. | W 1 |
| T 2 | 8 53 50 | 11°11'59 | 16° 7 | 18°23 | 25°46 | 11°35 | 20° 1 | 0♌50 | 15°42 | 0°50 | 27°20 | 17°D 5 | 15°37 | 18°22 | n.a. | T 2 |
| F 3 | 8 57 47 | 12°11'07 | 28°56 | 20° 9 | 27° 1 | 12°19 | 20° 8 | 0°46 | 15°46 | 0°52 | 27°21 | 17♐ 6 | 15°34 | 18°29 | n.a. | F 3 |
| S 4 | 9 1 44 | 13°10'16 | 11♊26 | 21°54 | 28°16 | 13° 3 | 20°14 | 0°41 | 15°49 | 0°55 | 27°21 | 17°R 7 | 15°30 | 18°36 | n.a. | S 4 |
| S 5 | 9 5 40 | 14° 9'28 | 23°42 | 23°38 | 29°31 | 13°47 | 20°20 | 0°36 | 15°53 | 0°57 | 27°22 | 17° 7 | 15°27 | 18°43 | n.a. | S 5 |
| M 6 | 9 9 37 | 15° 8'41 | 5♋47 | 25°21 | 0♓46 | 14°31 | 20°26 | 0°32 | 15°56 | 0°59 | 27°22 | 17° 5 | 15°24 | 18°49 | n.a. | M 6 |
| T 7 | 9 13 34 | 16° 7'57 | 17°44 | 27° 3 | 2° 1 | 15°15 | 20°32 | 0°27 | 15°59 | 1° 1 | 27°22 | 17° 1 | 15°21 | 18°56 | n.a. | T 7 |
| W 8 | 9 17 30 | 17° 7'16 | 29°38 | 28°44 | 3°16 | 16° 0 | 20°38 | 0°23 | 16° 3 | 1° 3 | 27°23 | 16°54 | 15°18 | 19° 3 | n.a. | W 8 |
| T 9 | 9 21 27 | 18° 6'36 | 11♌30 | 0♓24 | 4°31 | 16°44 | 20°43 | 0°18 | 16° 6 | 1° 6 | 27°23 | 16°44 | 15°14 | 19° 9 | n.a. | T 9 |
| F 10 | 9 25 23 | 19° 5'59 | 23°21 | 2° 3 | 5°46 | 17°28 | 20°49 | 0°14 | 16° 9 | 1° 8 | 27°24 | 16°33 | 15°11 | 19°16 | n.a. | F 10 |
| S 11 | 9 29 20 | 20° 5'24 | 5♍14 | 3°41 | 7° 1 | 18°12 | 20°54 | 0° 9 | 16°13 | 1°10 | 27°24 | 16°20 | 15° 8 | 19°23 | n.a. | S 11 |
| S 12 | 9 33 16 | 21° 4'52 | 17°10 | 5°19 | 8°16 | 18°57 | 20°59 | 0° 5 | 16°16 | 1°12 | 27°24 | 16° 8 | 15° 5 | 19°30 | n.a. | S 12 |
| M13 | 9 37 13 | 22° 4'22 | 29°10 | 6°55 | 9°31 | 19°41 | 21° 4 | 0° 1 | 16°19 | 1°14 | 27°24 | 15°57 | 15° 2 | 19°36 | n.a. | M13 |
| T 14 | 9 41 10 | 23° 3'55 | 11♎17 | 8°30 | 10°46 | 20°26 | 21° 8 | 29♋57 | 16°22 | 1°16 | 27°25 | 15°48 | 14°59 | 19°43 | n.a. | T 14 |
| W15 | 9 45 6 | 24° 3'30 | 23°32 | 10° 5 | 12° 1 | 21°10 | 21°13 | 29°52 | 16°25 | 1°18 | 27°25 | 15°41 | 14°55 | 19°50 | n.a. | W15 |
| T 16 | 9 49 3 | 25° 3'08 | 6♏ 0 | 11°38 | 13°16 | 21°55 | 21°17 | 29°48 | 16°28 | 1°20 | 27°25 | 15°37 | 14°52 | 19°56 | n.a. | T 16 |
| F 17 | 9 52 59 | 26° 2'49 | 18°44 | 13°11 | 14°31 | 22°40 | 21°21 | 29°44 | 16°32 | 1°23 | 27°25 | 15°35 | 14°49 | 20° 3 | n.a. | F 17 |
| S 18 | 9 56 56 | 27° 2'32 | 1♐48 | 14°42 | 15°46 | 23°24 | 21°25 | 29°40 | 16°35 | 1°25 | 27°25 | 15°D35 | 14°46 | 20°10 | n.a. | S 18 |
| S 19 | 10 0 52 | 28° 2'18 | 15°16 | 16°13 | 17° 1 | 24° 9 | 21°29 | 29°36 | 16°38 | 1°27 | 27°26 | 15°R35 | 14°43 | 20°17 | n.a. | S 19 |
| M20 | 10 4 49 | 29° 2'07 | 29°10 | 17°43 | 18°16 | 24°54 | 21°33 | 29°32 | 16°41 | 1°29 | 27°26 | 15°35 | 14°40 | 20°23 | n.a. | M20 |
| T 21 | 10 8 45 | 0♓ 1'59 | 13♑31 | 19°12 | 19°31 | 25°39 | 21°36 | 29°29 | 16°44 | 1°31 | 27°26 | 15°32 | 14°36 | 20°30 | n.a. | T 21 |
| W22 | 10 12 42 | 1° 1'52 | 28°18 | 20°40 | 20°46 | 26°24 | 21°39 | 29°25 | 16°47 | 1°33 | 27°26 | 15°27 | 14°33 | 20°37 | n.a. | W22 |
| T 23 | 10 16 39 | 2° 1'49 | 13♒25 | 22° 7 | 22° 1 | 27° 9 | 21°43 | 29°21 | 16°50 | 1°35 | 27°26 | 15°19 | 14°30 | 20°43 | n.a. | T 23 |
| F 24 | 10 20 35 | 3° 1'48 | 28°42 | 23°34 | 23°16 | 27°54 | 21°45 | 29°18 | 16°52 | 1°37 | 27°26 | 15° 9 | 14°27 | 20°50 | n.a. | F 24 |
| S 25 | 10 24 32 | 4° 1'49 | 14♓ 0 | 24°59 | 24°31 | 28°39 | 21°48 | 29°14 | 16°55 | 1°39 | 27°R26 | 14°58 | 14°24 | 20°57 | n.a. | S 25 |
| S 26 | 10 28 28 | 5° 1'52 | 29° 5 | 26°23 | 25°46 | 29°24 | 21°50 | 29°11 | 16°58 | 1°41 | 27°26 | 14°47 | 14°20 | 21° 4 | n.a. | S 26 |
| M27 | 10 32 25 | 6° 1'57 | 13♈50 | 27°46 | 27° 1 | 0♉ 9 | 21°53 | 29° 8 | 17° 1 | 1°43 | 27°26 | 14°37 | 14°17 | 21°10 | n.a. | M27 |
| T 28 | 10 36 21 | 7° 2'05 | 28° 7 | 29° 8 | 28°16 | 0°55 | 21°55 | 29° 4 | 17° 4 | 1°45 | 27°26 | 14°30 | 14°14 | 21°17 | n.a. | T 28 |
| W29 | 10 40 18 | 8° 2'14 | 11♉54 | 0♈29 | 29°30 | 1°40 | 21°57 | 29° 1 | 17° 6 | 1°47 | 27°26 | 14°26 | 14°11 | 21°24 | n.a. | W29 |
| T 30 | 10 44 14 | 9° 2'26 | 25°11 | 1°49 | 0♈45 | 2°25 | 21°58 | 28°58 | 17° 9 | 1°48 | 27°26 | 14°24 | 14° 8 | 21°30 | n.a. | T 30 |
| F 31 | 10 48 11 | 10♓ 2'40 | 8♊ 1 | 3♈ 7 | 2♈ 0 | 3♉11 | 22♏ 0 | 28♋55 | 17♑12 | 1♒50 | 27♏26 | 14♐23 | 14♐ 5 | 21♌37 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18s 3 | 16n 6 | 3n35 | 14s27 | 1n50 | 12s55 | 0n45 | 5n53 | 1n38 | 20s 4 | 2s 3 | 22n26 | 2n 6 | 24s 5 | 1s 5 | 22s 1 | 1s39 | 31s34 | 11s57 | 23s19 | 23s10 | 11n20 | | n.a. |
| T 2 | 17 47 | 19 32 | 2 39 | 13 53 | 1 51 | 12 28 | 0 48 | 6 9 | 1 37 | 20 6 | 2 3 | 22 27 | 2 6 | 24 5 | 1 5 | 22 1 | 1 39 | 31 34 | 11 57 | 23 19 | 23 9 | 11 18 | | n.a. |
| F 3 | 17 30 | 21 55 | 1 36 | 13 19 | 1 51 | 12 0 | 0 50 | 6 26 | 1 36 | 20 8 | 2 4 | 22 27 | 2 6 | 24 5 | 1 5 | 22 0 | 1 39 | 31 35 | 11 57 | 23 19 | 23 9 | 11 15 | | n.a. |
| S 4 | 17 13 | 23 8 | 0 30 | 12 46 | 1 51 | 11 31 | 0 52 | 6 43 | 1 35 | 20 10 | 2 4 | 22 28 | 2 6 | 24 4 | 1 5 | 22 0 | 1 39 | 31 35 | 11 58 | 23 19 | 23 9 | 11 13 | | n.a. |
| S 5 | 16 55 | 23 13 | 0s35 | 12 12 | 1 50 | 11 3 | 0 54 | 7 0 | 1 34 | 20 12 | 2 4 | 22 29 | 2 5 | 24 4 | 1 5 | 21 59 | 1 39 | 31 35 | 11 58 | 23 19 | 23 8 | 11 10 | | n.a. |
| M 6 | 16 38 | 22 11 | 1 38 | 11 38 | 1 49 | 10 34 | 0 56 | 7 16 | 1 33 | 20 14 | 2 5 | 22 30 | 2 5 | 24 3 | 1 5 | 21 59 | 1 39 | 31 36 | 11 58 | 23 18 | 23 8 | 11 8 | | n.a. |
| T 7 | 16 20 | 20 10 | 2 36 | 11 4 | 1 48 | 10 5 | 0 58 | 7 33 | 1 32 | 20 16 | 2 5 | 22 31 | 2 5 | 24 3 | 1 5 | 21 58 | 1 39 | 31 36 | 11 58 | 23 18 | 23 8 | 11 5 | | n.a. |
| W 8 | 16 2 | 17 18 | 3 27 | 10 30 | 1 47 | 9 36 | 1 0 | 7 49 | 1 31 | 20 18 | 2 6 | 22 32 | 2 5 | 24 3 | 1 5 | 21 58 | 1 39 | 31 36 | 11 58 | 23 17 | 23 7 | 11 3 | | n.a. |
| T 9 | 15 43 | 13 44 | 4 8 | 9 56 | 1 45 | 9 6 | 1 1 | 8 6 | 1 30 | 20 20 | 2 6 | 22 33 | 2 5 | 24 2 | 1 5 | 21 57 | 1 39 | 31 37 | 11 59 | 23 16 | 23 7 | 11 1 | | n.a. |
| F 10 | 15 24 | 9 39 | 4 39 | 9 23 | 1 42 | 8 37 | 1 3 | 8 22 | 1 30 | 20 22 | 2 6 | 22 34 | 2 5 | 24 2 | 1 5 | 21 57 | 1 39 | 31 37 | 11 59 | 23 15 | 23 6 | 10 58 | | n.a. |
| S 11 | 15 5 | 5 12 | 4 57 | 8 49 | 1 40 | 8 7 | 1 5 | 8 39 | 1 29 | 20 24 | 2 7 | 22 34 | 2 4 | 24 2 | 1 5 | 21 56 | 1 39 | 31 37 | 11 59 | 23 14 | 23 6 | 10 56 | | n.a. |
| S 12 | 14 46 | 0 33 | 5 2 | 8 16 | 1 37 | 7 37 | 1 7 | 8 55 | 1 28 | 20 26 | 2 7 | 22 35 | 2 4 | 24 1 | 1 5 | 21 56 | 1 39 | 31 38 | 11 59 | 23 13 | 23 6 | 10 53 | | n.a. |
| M13 | 14 27 | 4s 9 | 4 55 | 7 43 | 1 33 | 7 7 | 1 9 | 9 12 | 1 27 | 20 27 | 2 8 | 22 36 | 2 4 | 24 1 | 1 5 | 21 55 | 1 39 | 31 38 | 12 0 | 23 12 | 23 5 | 10 51 | | n.a. |
| T 14 | 14 7 | 8 44 | 4 34 | 7 10 | 1 30 | 6 36 | 1 10 | 9 28 | 1 26 | 20 29 | 2 8 | 22 37 | 2 4 | 24 0 | 1 6 | 21 55 | 1 39 | 31 38 | 12 0 | 23 11 | 23 5 | 10 48 | | n.a. |
| W15 | 13 47 | 13 2 | 4 0 | 6 38 | 1 26 | 6 6 | 1 12 | 9 44 | 1 25 | 20 31 | 2 9 | 22 37 | 2 4 | 24 0 | 1 6 | 21 54 | 1 39 | 31 38 | 12 0 | 23 10 | 23 5 | 10 46 | | n.a. |
| T 16 | 13 26 | 16 51 | 3 14 | 6 5 | 1 22 | 5 35 | 1 14 | 10 1 | 1 24 | 20 32 | 2 9 | 22 38 | 2 3 | 24 0 | 1 6 | 21 54 | 1 39 | 31 39 | 12 0 | 23 9 | 23 4 | 10 43 | | n.a. |
| F 17 | 13 6 | 19 58 | 2 18 | 5 33 | 1 17 | 5 4 | 1 15 | 10 17 | 1 23 | 20 34 | 2 10 | 22 39 | 2 3 | 23 59 | 1 6 | 21 53 | 1 39 | 31 39 | 12 0 | 23 9 | 23 4 | 10 41 | | n.a. |
| S 18 | 12 45 | 22 9 | 1 13 | 5 2 | 1 13 | 4 33 | 1 17 | 10 33 | 1 22 | 20 35 | 2 10 | 22 39 | 2 3 | 23 59 | 1 6 | 21 53 | 1 39 | 31 39 | 12 1 | 23 9 | 23 4 | 10 38 | | n.a. |
| S 19 | 12 24 | 23 9 | 0 2 | 4 31 | 1 8 | 4 2 | 1 18 | 10 49 | 1 21 | 20 37 | 2 10 | 22 40 | 2 3 | 23 59 | 1 6 | 21 52 | 1 39 | 31 39 | 12 1 | 23 9 | 23 3 | 10 36 | | n.a. |
| M20 | 12 3 | 22 45 | 1n11 | 4 0 | 1 3 | 3 31 | 1 19 | 11 5 | 1 20 | 20 38 | 2 11 | 22 41 | 2 3 | 23 58 | 1 6 | 21 52 | 1 39 | 31 40 | 12 1 | 23 9 | 23 3 | 10 33 | | n.a. |
| T 21 | 11 42 | 20 53 | 2 22 | 3 29 | 0 57 | 3 0 | 1 21 | 11 21 | 1 19 | 20 40 | 2 11 | 22 41 | 2 2 | 23 58 | 1 6 | 21 51 | 1 39 | 31 40 | 12 1 | 23 9 | 23 2 | 10 31 | | n.a. |
| W22 | 11 20 | 17 35 | 3 26 | 2 59 | 0 52 | 2 29 | 1 22 | 11 37 | 1 18 | 20 41 | 2 12 | 22 42 | 2 2 | 23 58 | 1 6 | 21 51 | 1 39 | 31 40 | 12 2 | 23 8 | 23 2 | 10 28 | | n.a. |
| T 23 | 10 58 | 13 4 | 4 16 | 2 29 | 0 46 | 1 58 | 1 23 | 11 52 | 1 17 | 20 42 | 2 12 | 22 42 | 2 2 | 23 57 | 1 6 | 21 51 | 1 39 | 31 40 | 12 2 | 23 7 | 23 2 | 10 26 | | n.a. |
| F 24 | 10 36 | 7 40 | 4 49 | 2 0 | 0 40 | 1 27 | 1 24 | 12 8 | 1 16 | 20 43 | 2 13 | 22 43 | 2 2 | 23 57 | 1 6 | 21 50 | 1 39 | 31 41 | 12 2 | 23 6 | 23 1 | 10 23 | | n.a. |
| S 25 | 10 14 | 1 49 | 5 1 | 1 32 | 0 33 | 0 55 | 1 25 | 12 24 | 1 15 | 20 45 | 2 13 | 22 44 | 2 2 | 23 57 | 1 6 | 21 50 | 1 39 | 31 41 | 12 2 | 23 5 | 23 1 | 10 21 | | n.a. |
| S 26 | 9 52 | 4n 4 | 4 52 | 1 4 | 0 27 | 0 24 | 1 26 | 12 39 | 1 14 | 20 46 | 2 14 | 22 44 | 2 1 | 23 56 | 1 6 | 21 49 | 1 39 | 31 41 | 12 2 | 23 4 | 23 1 | 10 19 | | n.a. |
| M27 | 9 29 | 9 36 | 4 23 | 0 36 | 0 20 | 0n 7 | 1 27 | 12 55 | 1 13 | 20 47 | 2 14 | 22 45 | 2 1 | 23 56 | 1 6 | 21 49 | 1 39 | 31 41 | 12 3 | 23 3 | 23 0 | 10 16 | | n.a. |
| T 28 | 9 7 | 14 25 | 3 39 | 0 9 | 0 13 | 0 38 | 1 28 | 13 10 | 1 13 | 20 48 | 2 15 | 22 45 | 2 1 | 23 56 | 1 6 | 21 48 | 1 39 | 31 41 | 12 3 | 23 2 | 23 0 | 10 14 | | n.a. |
| W29 | 8 44 | 18 18 | 2 43 | 0n17 | 0 6 | 1 10 | 1 29 | 13 25 | 1 12 | 20 49 | 2 15 | 22 45 | 2 1 | 23 55 | 1 6 | 21 48 | 1 39 | 31 42 | 12 3 | 23 1 | 22 59 | 10 11 | | n.a. |
| T 30 | 8 21 | 21 5 | 1 40 | 0 43 | 0s 1 | 1 41 | 1 30 | 13 40 | 1 11 | 20 50 | 2 15 | 22 46 | 2 0 | 23 55 | 1 6 | 21 48 | 1 39 | 31 42 | 12 3 | 23 1 | 22 59 | 10 9 | | n.a. |
| F 31 | 7s58 | 22n40 | 0n34 | 1n 8 | 0s 9 | 2n12 | 1n31 | 13n55 | 1n10 | 20s50 | 2s16 | 22n46 | 2n 0 | 23s55 | 1s 6 | 21s47 | 1s39 | 31s42 | 12s 4 | 23s 1 | 22s59 | 10n 6 | | n.a. |

Julian Day Number = -2812304.5, Delta T = 182h35m04s
Ecliptic obliquity = 23°57'03, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°37'06, Lahiri = -173°30'06 Julian Calendar 1 May 12413 BCE == Greg. Calendar 27 Jan. 12413 BCE


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## JUNE 12413 BCE (-12412) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 52 7 | 11♓ 2'55 | 20♊30 | 4♈24 | 3♈15 | 3♉56 | 22♏ 1 | 28°R52 | 17♑14 | 1♒52 | 27°R25 | 14°R23 | 14♐ 1 | 21♌44 | n.a. | S 1 |
| S 2 | 10 56 4 | 12° 3'12 | 2♋42 | 5°40 | 4°30 | 4°41 | 22° 2 | 28♋49 | 17°17 | 1°54 | 27♏25 | 14♐22 | 13°58 | 21°51 | n.a. | S 2 |
| M 3 | 11 0 0 | 13° 3'31 | 14°43 | 6°54 | 5°45 | 5°27 | 22° 3 | 28°47 | 17°19 | 1°56 | 27°25 | 14°19 | 13°55 | 21°57 | n.a. | M 3 |
| T 4 | 11 3 57 | 14° 3'52 | 26°36 | 8° 6 | 7° 0 | 6°12 | 22° 4 | 28°44 | 17°22 | 1°58 | 27°25 | 14°14 | 13°52 | 22° 4 | n.a. | T 4 |
| W 5 | 11 7 53 | 15° 4'15 | 8♌27 | 9°16 | 8°14 | 6°58 | 22° 4 | 28°42 | 17°24 | 1°59 | 27°25 | 14° 6 | 13°49 | 22°11 | n.a. | W 5 |
| T 6 | 11 11 49 | 16° 4'40 | 20°18 | 10°25 | 9°29 | 7°43 | 22° 4 | 28°39 | 17°26 | 2° 1 | 27°24 | 13°54 | 13°46 | 22°17 | n.a. | T 6 |
| F 7 | 11 15 46 | 17° 5'07 | 2♍11 | 11°31 | 10°44 | 8°29 | 22°R 5 | 28°37 | 17°29 | 2° 3 | 27°24 | 13°41 | 13°42 | 22°24 | n.a. | F 7 |
| S 8 | 11 19 42 | 18° 5'36 | 14° 9 | 12°35 | 11°59 | 9°15 | 22° 4 | 28°35 | 17°31 | 2° 4 | 27°24 | 13°26 | 13°39 | 22°31 | n.a. | S 8 |
| S 9 | 11 23 39 | 19° 6'07 | 26°12 | 13°36 | 13°13 | 10° 0 | 22° 4 | 28°32 | 17°33 | 2° 6 | 27°23 | 13°11 | 13°36 | 22°38 | n.a. | S 9 |
| M10 | 11 27 35 | 20° 6'40 | 8♎22 | 14°34 | 14°28 | 10°46 | 22° 3 | 28°30 | 17°35 | 2° 8 | 27°23 | 12°58 | 13°33 | 22°44 | n.a. | M10 |
| T 11 | 11 31 32 | 21° 7'15 | 20°39 | 15°29 | 15°43 | 11°32 | 22° 3 | 28°29 | 17°38 | 2° 9 | 27°23 | 12°47 | 13°30 | 22°51 | n.a. | T 11 |
| W12 | 11 35 28 | 22° 7'52 | 3♏ 4 | 16°21 | 16°57 | 12°18 | 22° 2 | 28°27 | 17°40 | 2°11 | 27°22 | 12°38 | 13°26 | 22°58 | n.a. | W12 |
| T 13 | 11 39 25 | 23° 8'31 | 15°40 | 17° 8 | 18°12 | 13° 3 | 22° 1 | 28°25 | 17°42 | 2°13 | 27°22 | 12°33 | 13°23 | 23° 4 | n.a. | T 13 |
| F 14 | 11 43 21 | 24° 9'12 | 28°29 | 17°52 | 19°27 | 13°49 | 21°59 | 28°23 | 17°44 | 2°14 | 27°22 | 12°30 | 13°20 | 23°11 | n.a. | F 14 |
| S 15 | 11 47 17 | 25° 9'56 | 11♐33 | 18°30 | 20°41 | 14°35 | 21°58 | 28°22 | 17°46 | 2°16 | 27°21 | 12°D30 | 13°17 | 23°18 | n.a. | S 15 |
| S 16 | 11 51 14 | 26°10'42 | 24°56 | 19° 3 | 21°56 | 15°21 | 21°56 | 28°21 | 17°48 | 2°17 | 27°21 | 12°R30 | 13°14 | 23°25 | n.a. | S 16 |
| M17 | 11 55 10 | 27°11'30 | 8♑40 | 19°30 | 23°11 | 16° 7 | 21°54 | 28°19 | 17°50 | 2°19 | 27°20 | 12°29 | 13°11 | 23°31 | n.a. | M17 |
| T 18 | 11 59 7 | 28°12'20 | 22°46 | 19°51 | 24°25 | 16°53 | 21°52 | 28°18 | 17°51 | 2°20 | 27°20 | 12°27 | 13° 7 | 23°38 | n.a. | T 18 |
| W19 | 12 3 3 | 29°13'12 | 7♒15 | 20° 5 | 25°40 | 17°39 | 21°49 | 28°17 | 17°53 | 2°22 | 27°19 | 12°23 | 13° 4 | 23°45 | n.a. | W19 |
| T 20 | 12 7 0 | 0♈14'06 | 22° 2 | 20°R10 | 26°54 | 18°25 | 21°47 | 28°16 | 17°55 | 2°23 | 27°19 | 12°15 | 13° 1 | 23°51 | n.a. | T 20 |
| F 21 | 12 10 56 | 1°15'02 | 7♓ 3 | 20° 8 | 28° 9 | 19°10 | 21°44 | 28°15 | 17°57 | 2°24 | 27°18 | 12° 6 | 12°58 | 23°58 | n.a. | F 21 |
| S 22 | 12 14 52 | 2°15'59 | 22° 7 | 19°56 | 29°23 | 19°56 | 21°41 | 28°14 | 17°58 | 2°26 | 27°17 | 11°55 | 12°55 | 24° 5 | n.a. | S 22 |
| S 23 | 12 18 49 | 3°16'58 | 7♈ 6 | 19°35 | 0♉38 | 20°43 | 21°38 | 28°14 | 18° 0 | 2°27 | 27°17 | 11°44 | 12°51 | 24°12 | n.a. | S 23 |
| M24 | 12 22 45 | 4°17'59 | 21°48 | 19° 4 | 1°52 | 21°29 | 21°35 | 28°13 | 18° 1 | 2°28 | 27°16 | 11°34 | 12°48 | 24°18 | n.a. | M24 |
| T 25 | 12 26 42 | 5°19'02 | 6♉ 8 | 18°23 | 3° 7 | 22°15 | 21°31 | 28°13 | 18° 3 | 2°29 | 27°16 | 11°27 | 12°45 | 24°25 | n.a. | T 25 |
| W26 | 12 30 38 | 6°20'06 | 20° 0 | 17°33 | 4°21 | 23° 1 | 21°27 | 28°13 | 18° 4 | 2°31 | 27°15 | 11°23 | 12°42 | 24°32 | n.a. | W26 |
| T 27 | 12 34 35 | 7°21'11 | 3♊23 | 16°33 | 5°35 | 23°47 | 21°23 | 28°13 | 18° 5 | 2°32 | 27°14 | 11°20 | 12°39 | 24°38 | n.a. | T 27 |
| F 28 | 12 38 31 | 8°22'17 | 16°20 | 15°26 | 6°50 | 24°33 | 21°19 | 28°D13 | 18° 7 | 2°33 | 27°14 | 11°D20 | 12°36 | 24°45 | n.a. | F 28 |
| S 29 | 12 42 27 | 9°23'25 | 28°53 | 14°12 | 8° 4 | 25°19 | 21°15 | 28°13 | 18° 8 | 2°34 | 27°13 | 11°21 | 12°32 | 24°52 | n.a. | S 29 |
| S 30 | 12 46 24 | 10♈24'33 | 11♋ 8 | 12♈53 | 9♉18 | 26♉ 5 | 21♏10 | 28♋13 | 18♑ 9 | 2♒35 | 27♏12 | 11°R21 | 12♐29 | 24♌59 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s34 | 23n 4 | 0s32 | 1n32 | 0s16 | 2n43 | 1n31 | 14n10 | 1n 9 | 20s51 | 2s16 | 22n47 | 2n 0 | 23s54 | 1s 6 | 21s47 | 1s39 | 31s42 | 12s 4 | 23s 1 | 22s58 | 10n 4 | | n.a. |
| S 2 | 7 11 | 22 20 | 1 35 | 1 55 | 0 24 | 3 14 | 1 32 | 14 25 | 1 8 | 20 52 | 2 17 | 22 47 | 2 0 | 23 54 | 1 6 | 21 46 | 1 39 | 31 42 | 12 4 | 23 1 | 22 58 | 10 1 | | n.a. |
| M 3 | 6 47 | 20 35 | 2 33 | 2 18 | 0 32 | 3 44 | 1 33 | 14 40 | 1 7 | 20 53 | 2 17 | 22 47 | 1 59 | 23 54 | 1 6 | 21 46 | 1 39 | 31 43 | 12 4 | 23 0 | 22 58 | 9 59 | | n.a. |
| T 4 | 6 24 | 17 58 | 3 23 | 2 40 | 0 40 | 4 15 | 1 33 | 14 54 | 1 6 | 20 53 | 2 18 | 22 48 | 1 59 | 23 53 | 1 6 | 21 46 | 1 39 | 31 43 | 12 4 | 23 0 | 22 57 | 9 56 | | n.a. |
| W 5 | 6 0 | 14 36 | 4 4 | 3 1 | 0 48 | 4 46 | 1 33 | 15 9 | 1 5 | 20 54 | 2 18 | 22 48 | 1 59 | 23 53 | 1 6 | 21 45 | 1 39 | 31 43 | 12 5 | 22 59 | 22 57 | 9 54 | | n.a. |
| T 6 | 5 36 | 10 41 | 4 35 | 3 20 | 0 57 | 5 16 | 1 34 | 15 23 | 1 4 | 20 54 | 2 19 | 22 48 | 1 59 | 23 53 | 1 6 | 21 45 | 1 39 | 31 43 | 12 5 | 22 57 | 22 56 | 9 51 | | n.a. |
| F 7 | 5 12 | 6 22 | 4 54 | 3 39 | 1 5 | 5 46 | 1 34 | 15 37 | 1 3 | 20 55 | 2 19 | 22 48 | 1 58 | 23 53 | 1 6 | 21 44 | 1 39 | 31 43 | 12 5 | 22 56 | 22 56 | 9 49 | | n.a. |
| S 8 | 4 48 | 1 47 | 4 59 | 3 57 | 1 14 | 6 16 | 1 34 | 15 51 | 1 2 | 20 55 | 2 20 | 22 49 | 1 58 | 23 52 | 1 6 | 21 44 | 1 39 | 31 43 | 12 5 | 22 54 | 22 56 | 9 46 | | n.a. |
| S 9 | 4 24 | 2s54 | 4 52 | 4 13 | 1 22 | 6 46 | 1 34 | 16 5 | 1 1 | 20 56 | 2 20 | 22 49 | 1 58 | 23 52 | 1 6 | 21 44 | 1 40 | 31 43 | 12 6 | 22 52 | 22 55 | 9 44 | | n.a. |
| M10 | 4 0 | 7 31 | 4 31 | 4 28 | 1 31 | 7 16 | 1 34 | 16 19 | 1 0 | 20 56 | 2 21 | 22 49 | 1 57 | 23 52 | 1 7 | 21 43 | 1 40 | 31 44 | 12 6 | 22 50 | 22 55 | 9 41 | | n.a. |
| T 11 | 3 35 | 11 53 | 3 58 | 4 42 | 1 39 | 7 45 | 1 34 | 16 33 | 0 59 | 20 56 | 2 21 | 22 49 | 1 57 | 23 52 | 1 7 | 21 43 | 1 40 | 31 44 | 12 6 | 22 49 | 22 54 | 9 39 | | n.a. |
| W12 | 3 11 | 15 48 | 3 12 | 4 55 | 1 47 | 8 15 | 1 34 | 16 46 | 0 58 | 20 56 | 2 21 | 22 49 | 1 57 | 23 51 | 1 7 | 21 43 | 1 40 | 31 44 | 12 6 | 22 48 | 22 54 | 9 36 | | n.a. |
| T 13 | 2 47 | 19 4 | 2 17 | 5 6 | 1 56 | 8 44 | 1 34 | 16 59 | 0 57 | 20 56 | 2 22 | 22 49 | 1 57 | 23 51 | 1 7 | 21 42 | 1 40 | 31 44 | 12 6 | 22 47 | 22 54 | 9 34 | | n.a. |
| F 14 | 2 22 | 21 26 | 1 13 | 5 15 | 2 4 | 9 13 | 1 34 | 17 13 | 0 56 | 20 56 | 2 22 | 22 49 | 1 56 | 23 51 | 1 7 | 21 42 | 1 40 | 31 44 | 12 7 | 22 47 | 22 53 | 9 31 | | n.a. |
| S 15 | 1 58 | 22 44 | 0 5 | 5 22 | 2 12 | 9 41 | 1 34 | 17 26 | 0 55 | 20 56 | 2 23 | 22 49 | 1 56 | 23 51 | 1 7 | 21 42 | 1 40 | 31 44 | 12 7 | 22 47 | 22 53 | 9 29 | | n.a. |
| S 16 | 1 33 | 22 46 | 1n 5 | 5 28 | 2 20 | 10 9 | 1 33 | 17 38 | 0 54 | 20 56 | 2 23 | 22 49 | 1 56 | 23 51 | 1 7 | 21 41 | 1 40 | 31 44 | 12 7 | 22 47 | 22 52 | 9 26 | | n.a. |
| M17 | 1 8 | 21 26 | 2 14 | 5 32 | 2 27 | 10 37 | 1 33 | 17 51 | 0 53 | 20 56 | 2 24 | 22 49 | 1 56 | 23 50 | 1 7 | 21 41 | 1 40 | 31 44 | 12 7 | 22 47 | 22 52 | 9 24 | | n.a. |
| T 18 | 0 44 | 18 45 | 3 16 | 5 34 | 2 34 | 11 5 | 1 32 | 18 4 | 0 52 | 20 56 | 2 24 | 22 49 | 1 55 | 23 50 | 1 7 | 21 41 | 1 40 | 31 44 | 12 7 | 22 46 | 22 52 | 9 21 | | n.a. |
| W19 | 0 19 | 14 52 | 4 8 | 5 33 | 2 40 | 11 33 | 1 32 | 18 16 | 0 51 | 20 56 | 2 25 | 22 49 | 1 55 | 23 50 | 1 7 | 21 40 | 1 40 | 31 44 | 12 8 | 22 46 | 22 51 | 9 19 | | n.a. |
| T 20 | 0n 6 | 10 0 | 4 44 | 5 30 | 2 45 | 12 0 | 1 31 | 18 28 | 0 50 | 20 56 | 2 25 | 22 49 | 1 55 | 23 50 | 1 7 | 21 40 | 1 40 | 31 44 | 12 8 | 22 45 | 22 51 | 9 16 | | n.a. |
| F 21 | 0 30 | 4 28 | 5 1 | 5 25 | 2 50 | 12 26 | 1 30 | 18 40 | 0 49 | 20 55 | 2 25 | 22 49 | 1 54 | 23 50 | 1 7 | 21 40 | 1 40 | 31 44 | 12 8 | 22 43 | 22 50 | 9 14 | | n.a. |
| S 22 | 0 55 | 1n21 | 4 57 | 5 17 | 2 54 | 12 53 | 1 30 | 18 52 | 0 48 | 20 55 | 2 26 | 22 49 | 1 54 | 23 49 | 1 7 | 21 40 | 1 40 | 31 44 | 12 8 | 22 42 | 22 50 | 9 11 | | n.a. |
| S 23 | 1 20 | 7 2 | 4 33 | 5 7 | 2 56 | 13 19 | 1 29 | 19 4 | 0 47 | 20 54 | 2 26 | 22 49 | 1 54 | 23 49 | 1 7 | 21 39 | 1 40 | 31 44 | 12 8 | 22 40 | 22 50 | 9 9 | | n.a. |
| M24 | 1 45 | 12 14 | 3 51 | 4 54 | 2 57 | 13 45 | 1 28 | 19 15 | 0 46 | 20 54 | 2 27 | 22 49 | 1 54 | 23 49 | 1 7 | 21 39 | 1 40 | 31 44 | 12 8 | 22 39 | 22 49 | 9 6 | | n.a. |
| T 25 | 2 9 | 16 36 | 2 56 | 4 39 | 2 56 | 14 10 | 1 27 | 19 27 | 0 45 | 20 53 | 2 27 | 22 48 | 1 53 | 23 49 | 1 7 | 21 39 | 1 40 | 31 44 | 12 9 | 22 38 | 22 49 | 9 4 | | n.a. |
| W26 | 2 34 | 19 54 | 1 51 | 4 22 | 2 53 | 14 35 | 1 26 | 19 38 | 0 44 | 20 53 | 2 27 | 22 48 | 1 53 | 23 49 | 1 7 | 21 38 | 1 40 | 31 44 | 12 9 | 22 37 | 22 48 | 9 1 | | n.a. |
| T 27 | 2 59 | 21 58 | 0 42 | 4 3 | 2 49 | 14 59 | 1 25 | 19 48 | 0 43 | 20 52 | 2 28 | 22 48 | 1 53 | 23 49 | 1 7 | 21 38 | 1 40 | 31 44 | 12 9 | 22 37 | 22 48 | 8 59 | | n.a. |
| F 28 | 3 23 | 22 47 | 0s27 | 3 43 | 2 42 | 15 23 | 1 23 | 19 59 | 0 42 | 20 51 | 2 28 | 22 48 | 1 52 | 23 49 | 1 7 | 21 38 | 1 40 | 31 44 | 12 9 | 22 37 | 22 47 | 8 56 | | n.a. |
| S 29 | 3 48 | 22 24 | 1 32 | 3 22 | 2 33 | 15 47 | 1 22 | 20 10 | 0 41 | 20 51 | 2 29 | 22 47 | 1 52 | 23 48 | 1 7 | 21 38 | 1 40 | 31 44 | 12 9 | 22 37 | 22 47 | 8 54 | | n.a. |
| S 30 | 4n12 | 20n57 | 2s32 | 3n 2 | 2s22 | 16n10 | 1n21 | 20n20 | 0n40 | 20s50 | 2s29 | 22n47 | 1n52 | 23s48 | 1s 8 | 21s38 | 1s40 | 31s44 | 12s10 | 22s37 | 22s47 | 8n51 | | n.a. |

Julian Day Number = -2812273.5, Delta T = 182h34m56s
Ecliptic obliquity = 23°57'04, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°37'01, Lahiri = -173°30'02 Julian Calendar 1 June 12413 BCE == Greg. Calendar 27 Feb. 12413 BCE

The year -12412 astronomical counting style corresponds to year 12413 B.C.E historical counting style.



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## JULY 12413 BCE (-12412) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 50 20 | 11♈25'43 | 23♋10 | 11°R32 | 10♉33 | 26♉51 | 21°R 6 | 28♋13 | 18♐10 | 2♒36 | 27°R11 | 11°R20 | 12♐26 | 25♌ 5 | n.a. | M 1 |
| T 2 | 12 54 17 | 12°26'54 | 5♌ 3 | 10♈12 | 11°47 | 27°37 | 21♏ 1 | 28°13 | 18°11 | 2°37 | 27♏11 | 11♐18 | 12°23 | 25°12 | n.a. | T 2 |
| W 3 | 12 58 13 | 13°28'05 | 16°54 | 8°54 | 13° 1 | 28°24 | 20°56 | 28°14 | 18°13 | 2°38 | 27°10 | 11°12 | 12°20 | 25°19 | n.a. | W 3 |
| T 4 | 13 2 9 | 14°29'18 | 28°45 | 7°42 | 14°15 | 29°10 | 20°51 | 28°15 | 18°13 | 2°39 | 27° 9 | 11° 4 | 12°17 | 25°26 | n.a. | T 4 |
| F 5 | 13 6 6 | 15°30'32 | 10♍42 | 6°38 | 15°29 | 29°56 | 20°45 | 28°15 | 18°14 | 2°40 | 27° 8 | 10°55 | 12°13 | 25°32 | n.a. | F 5 |
| S 6 | 13 10 2 | 16°31'47 | 22°45 | 5°44 | 16°43 | 0♊42 | 20°40 | 28°16 | 18°15 | 2°41 | 27° 7 | 10°44 | 12°10 | 25°39 | n.a. | S 6 |
| S 7 | 13 13 59 | 17°33'02 | 4♎57 | 5° 0 | 17°57 | 1°28 | 20°34 | 28°17 | 18°16 | 2°42 | 27° 7 | 10°33 | 12° 7 | 25°46 | n.a. | S 7 |
| M 8 | 13 17 55 | 18°34'19 | 17°20 | 4°27 | 19°11 | 2°14 | 20°28 | 28°18 | 18°17 | 2°43 | 27° 6 | 10°23 | 12° 4 | 25°52 | n.a. | M 8 |
| T 9 | 13 21 52 | 19°35'37 | 29°52 | 4° 7 | 20°25 | 3° 1 | 20°22 | 28°20 | 18°18 | 2°44 | 27° 5 | 10°15 | 12° 1 | 25°59 | n.a. | T 9 |
| W10 | 13 25 48 | 20°36'56 | 12♏36 | 3°D58 | 21°39 | 3°47 | 20°16 | 28°21 | 18°18 | 2°45 | 27° 4 | 10° 9 | 11°57 | 26° 6 | n.a. | W10 |
| T 11 | 13 29 44 | 21°38'16 | 25°30 | 4° 0 | 22°53 | 4°33 | 20°10 | 28°22 | 18°19 | 2°45 | 27° 3 | 10° 5 | 11°54 | 26°13 | n.a. | T 11 |
| F 12 | 13 33 41 | 22°39'37 | 8♐35 | 4°13 | 24° 7 | 5°19 | 20° 3 | 28°24 | 18°19 | 2°46 | 27° 2 | 10°D 4 | 11°51 | 26°19 | n.a. | F 12 |
| S 13 | 13 37 37 | 23°41'00 | 21°52 | 4°36 | 25°21 | 6° 5 | 19°57 | 28°26 | 18°20 | 2°47 | 27° 1 | 10° 5 | 11°48 | 26°26 | n.a. | S 13 |
| S 14 | 13 41 34 | 24°42'23 | 5♑22 | 5° 7 | 26°35 | 6°51 | 19°50 | 28°27 | 18°20 | 2°47 | 27° 0 | 10° 6 | 11°45 | 26°33 | n.a. | S 14 |
| M15 | 13 45 30 | 25°43'48 | 19° 7 | 5°46 | 27°48 | 7°38 | 19°43 | 28°29 | 18°21 | 2°48 | 26°59 | 10° 7 | 11°42 | 26°39 | n.a. | M15 |
| T 16 | 13 49 27 | 26°45'13 | 3♒ 5 | 6°33 | 29° 2 | 8°24 | 19°36 | 28°31 | 18°21 | 2°49 | 26°58 | 10°R 7 | 11°38 | 26°46 | n.a. | T 16 |
| W17 | 13 53 23 | 27°46'40 | 17°18 | 7°25 | 0♊16 | 9°10 | 19°29 | 28°33 | 18°21 | 2°49 | 26°57 | 10° 6 | 11°35 | 26°53 | n.a. | W17 |
| T 18 | 13 57 19 | 28°48'07 | 1♓43 | 8°23 | 1°29 | 9°56 | 19°22 | 28°36 | 18°21 | 2°50 | 26°56 | 10° 2 | 11°32 | 27° 0 | n.a. | T 18 |
| F 19 | 14 1 16 | 29°49'36 | 16°17 | 9°26 | 2°43 | 10°42 | 19°15 | 28°38 | 18°21 | 2°50 | 26°55 | 9°57 | 11°29 | 27° 6 | n.a. | F 19 |
| S 20 | 14 5 12 | 0♉51'05 | 0♈55 | 10°33 | 3°57 | 11°28 | 19° 7 | 28°40 | 18°22 | 2°51 | 26°54 | 9°50 | 11°26 | 27°13 | n.a. | S 20 |
| S 21 | 14 9 9 | 1°52'35 | 15°28 | 11°44 | 5°10 | 12°15 | 19° 0 | 28°43 | 18°R22 | 2°51 | 26°53 | 9°44 | 11°22 | 27°20 | n.a. | S 21 |
| M22 | 14 13 5 | 2°54'05 | 29°52 | 12°58 | 6°24 | 13° 1 | 18°52 | 28°45 | 18°22 | 2°51 | 26°52 | 9°38 | 11°19 | 27°26 | n.a. | M22 |
| T 23 | 14 17 2 | 3°55'36 | 13♉58 | 14°14 | 7°37 | 13°47 | 18°45 | 28°48 | 18°21 | 2°52 | 26°51 | 9°34 | 11°16 | 27°33 | n.a. | T 23 |
| W24 | 14 20 58 | 4°57'07 | 27°44 | 15°33 | 8°50 | 14°33 | 18°37 | 28°51 | 18°21 | 2°52 | 26°50 | 9°32 | 11°13 | 27°40 | n.a. | W24 |
| T 25 | 14 24 55 | 5°58'39 | 11♊ 6 | 16°53 | 10° 4 | 15°19 | 18°29 | 28°54 | 18°21 | 2°52 | 26°49 | 9°D31 | 11°10 | 27°47 | n.a. | T 25 |
| F 26 | 14 28 51 | 7° 0'11 | 24° 5 | 18°16 | 11°17 | 16° 5 | 18°21 | 28°57 | 18°21 | 2°53 | 26°48 | 9°32 | 11° 7 | 27°53 | n.a. | F 26 |
| S 27 | 14 32 47 | 8° 1'42 | 6♋42 | 19°40 | 12°30 | 16°52 | 18°13 | 29° 0 | 18°21 | 2°53 | 26°47 | 9°34 | 11° 3 | 28° 0 | n.a. | S 27 |
| S 28 | 14 36 44 | 9° 3'14 | 19° 1 | 21° 5 | 13°44 | 17°38 | 18° 5 | 29° 4 | 18°20 | 2°53 | 26°46 | 9°35 | 11° 0 | 28° 7 | n.a. | S 28 |
| M29 | 14 40 40 | 10° 4'46 | 1♌ 6 | 22°31 | 14°57 | 18°24 | 17°57 | 29° 7 | 18°20 | 2°53 | 26°45 | 9°37 | 10°57 | 28°14 | n.a. | M29 |
| T 30 | 14 44 37 | 11° 6'17 | 13° 2 | 23°58 | 16°10 | 19°10 | 17°49 | 29°10 | 18°19 | 2°53 | 26°44 | 9°R37 | 10°54 | 28°20 | n.a. | T 30 |
| W31 | 14 48 33 | 12♉ 7'48 | 24♌54 | 25♈26 | 17♊23 | 19♊56 | 17♏41 | 29♋14 | 18♑19 | 2♒53 | 26♏43 | 9♐36 | 10♐51 | 28♌27 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n37 | 18n34 | 3s24 | 2n41 | 2s 9 | 16n33 | 1n19 | 20n30 | 0n39 | 20s49 | 2s29 | 22n47 | 1n52 | 23s48 | 1s 8 | 21s37 | 1s40 | 31s44 | 12s10 | 22s37 | 22s46 | 8n49 | | n.a. |
| T 2 | 5 1 | 15 25 | 4 7 | 2 23 | 1 54 | 16 55 | 1 18 | 20 40 | 0 38 | 20 48 | 2 30 | 22 46 | 1 51 | 23 48 | 1 8 | 21 37 | 1 40 | 31 44 | 12 10 | 22 37 | 22 46 | 8 46 | | n.a. |
| W 3 | 5 25 | 11 41 | 4 38 | 2 7 | 1 38 | 17 17 | 1 16 | 20 50 | 0 37 | 20 47 | 2 30 | 22 46 | 1 51 | 23 48 | 1 8 | 21 37 | 1 40 | 31 44 | 12 10 | 22 36 | 22 45 | 8 44 | | n.a. |
| T 4 | 5 50 | 7 30 | 4 58 | 1 54 | 1 20 | 17 38 | 1 15 | 20 59 | 0 36 | 20 46 | 2 30 | 22 46 | 1 51 | 23 48 | 1 8 | 21 37 | 1 40 | 31 44 | 12 10 | 22 35 | 22 45 | 8 41 | | n.a. |
| F 5 | 6 14 | 3 1 | 5 5 | 1 44 | 1 3 | 17 59 | 1 13 | 21 8 | 0 35 | 20 45 | 2 31 | 22 45 | 1 50 | 23 48 | 1 8 | 21 37 | 1 40 | 31 44 | 12 10 | 22 34 | 22 44 | 8 39 | | n.a. |
| S 6 | 6 38 | 1s37 | 4 58 | 1 39 | 0 45 | 18 19 | 1 11 | 21 17 | 0 34 | 20 43 | 2 31 | 22 45 | 1 50 | 23 48 | 1 8 | 21 36 | 1 40 | 31 44 | 12 10 | 22 32 | 22 44 | 8 36 | | n.a. |
| S 7 | 7 2 | 6 15 | 4 38 | 1 37 | 0 27 | 18 39 | 1 9 | 21 26 | 0 33 | 20 42 | 2 31 | 22 44 | 1 50 | 23 48 | 1 8 | 21 36 | 1 41 | 31 44 | 12 11 | 22 30 | 22 44 | 8 34 | | n.a. |
| M 8 | 7 26 | 10 42 | 4 5 | 1 40 | 0 10 | 18 58 | 1 7 | 21 35 | 0 32 | 20 41 | 2 32 | 22 44 | 1 49 | 23 48 | 1 8 | 21 36 | 1 41 | 31 44 | 12 11 | 22 29 | 22 43 | 8 31 | | n.a. |
| T 9 | 7 49 | 14 45 | 3 19 | 1 46 | 0n 7 | 19 17 | 1 5 | 21 43 | 0 31 | 20 39 | 2 32 | 22 43 | 1 49 | 23 48 | 1 8 | 21 36 | 1 41 | 31 44 | 12 11 | 22 28 | 22 43 | 8 29 | | n.a. |
| W10 | 8 13 | 18 12 | 2 22 | 1 57 | 0 22 | 19 35 | 1 3 | 21 51 | 0 30 | 20 38 | 2 32 | 22 42 | 1 49 | 23 48 | 1 8 | 21 36 | 1 41 | 31 44 | 12 11 | 22 27 | 22 42 | 8 26 | | n.a. |
| T 11 | 8 36 | 20 48 | 1 18 | 2 11 | 0 37 | 19 53 | 1 1 | 21 59 | 0 29 | 20 37 | 2 33 | 22 42 | 1 49 | 23 48 | 1 8 | 21 36 | 1 41 | 31 44 | 12 11 | 22 26 | 22 42 | 8 24 | | n.a. |
| F 12 | 9 0 | 22 20 | 0 8 | 2 28 | 0 50 | 20 10 | 0 59 | 22 6 | 0 28 | 20 35 | 2 33 | 22 41 | 1 48 | 23 48 | 1 8 | 21 35 | 1 41 | 31 43 | 12 11 | 22 26 | 22 41 | 8 21 | | n.a. |
| S 13 | 9 23 | 22 38 | 1n 3 | 2 48 | 1 2 | 20 26 | 0 57 | 22 14 | 0 27 | 20 33 | 2 33 | 22 41 | 1 48 | 23 48 | 1 8 | 21 35 | 1 41 | 31 43 | 12 11 | 22 26 | 22 41 | 8 19 | | n.a. |
| S 14 | 9 46 | 21 38 | 2 13 | 3 11 | 1 13 | 20 42 | 0 55 | 22 21 | 0 26 | 20 32 | 2 34 | 22 40 | 1 48 | 23 48 | 1 8 | 21 35 | 1 41 | 31 43 | 12 11 | 22 26 | 22 41 | 8 16 | | n.a. |
| M15 | 10 9 | 19 20 | 3 15 | 3 36 | 1 22 | 20 57 | 0 53 | 22 28 | 0 25 | 20 30 | 2 34 | 22 39 | 1 47 | 23 48 | 1 8 | 21 35 | 1 41 | 31 43 | 12 12 | 22 27 | 22 40 | 8 14 | | n.a. |
| T 16 | 10 31 | 15 52 | 4 8 | 4 2 | 1 31 | 21 11 | 0 50 | 22 34 | 0 24 | 20 28 | 2 34 | 22 39 | 1 47 | 23 48 | 1 8 | 21 35 | 1 41 | 31 43 | 12 12 | 22 27 | 22 40 | 8 11 | | n.a. |
| W17 | 10 54 | 11 27 | 4 46 | 4 30 | 1 38 | 21 25 | 0 48 | 22 41 | 0 23 | 20 27 | 2 34 | 22 38 | 1 47 | 23 48 | 1 8 | 21 35 | 1 41 | 31 43 | 12 12 | 22 26 | 22 39 | 8 9 | | n.a. |
| T 18 | 11 16 | 6 19 | 5 7 | 4 59 | 1 45 | 21 38 | 0 45 | 22 47 | 0 22 | 20 25 | 2 34 | 22 37 | 1 47 | 23 48 | 1 8 | 21 35 | 1 41 | 31 43 | 12 12 | 22 26 | 22 39 | 8 6 | | n.a. |
| F 19 | 11 39 | 0 48 | 5 8 | 5 30 | 1 50 | 21 51 | 0 43 | 22 53 | 0 21 | 20 23 | 2 35 | 22 36 | 1 46 | 23 48 | 1 9 | 21 35 | 1 41 | 31 42 | 12 12 | 22 25 | 22 38 | 8 4 | | n.a. |
| S 20 | 12 1 | 4n47 | 4 49 | 6 1 | 1 55 | 22 3 | 0 40 | 22 59 | 0 21 | 20 21 | 2 35 | 22 36 | 1 46 | 23 48 | 1 9 | 21 35 | 1 41 | 31 42 | 12 12 | 22 24 | 22 38 | 8 1 | | n.a. |
| S 21 | 12 22 | 10 5 | 4 12 | 6 33 | 1 58 | 22 14 | 0 38 | 23 4 | 0 20 | 20 19 | 2 35 | 22 35 | 1 46 | 23 48 | 1 9 | 21 35 | 1 41 | 31 42 | 12 12 | 22 23 | 22 37 | 7 59 | | n.a. |
| M22 | 12 44 | 14 45 | 3 19 | 7 5 | 2 1 | 22 25 | 0 35 | 23 9 | 0 19 | 20 17 | 2 35 | 22 34 | 1 46 | 23 48 | 1 9 | 21 35 | 1 41 | 31 42 | 12 12 | 22 22 | 22 37 | 7 56 | | n.a. |
| T 23 | 13 5 | 18 31 | 2 15 | 7 37 | 2 4 | 22 35 | 0 32 | 23 14 | 0 18 | 20 15 | 2 35 | 22 33 | 1 45 | 23 48 | 1 9 | 21 35 | 1 41 | 31 42 | 12 12 | 22 22 | 22 37 | 7 54 | | n.a. |
| W24 | 13 27 | 21 7 | 1 4 | 8 10 | 2 5 | 22 44 | 0 30 | 23 19 | 0 17 | 20 13 | 2 36 | 22 32 | 1 45 | 23 48 | 1 9 | 21 35 | 1 41 | 31 42 | 12 12 | 22 21 | 22 36 | 7 51 | | n.a. |
| T 25 | 13 47 | 22 27 | 0s 9 | 8 43 | 2 6 | 22 53 | 0 27 | 23 23 | 0 16 | 20 11 | 2 36 | 22 31 | 1 45 | 23 48 | 1 9 | 21 35 | 1 41 | 31 41 | 12 12 | 22 21 | 22 36 | 7 49 | | n.a. |
| F 26 | 14 8 | 22 30 | 1 19 | 9 15 | 2 7 | 23 0 | 0 24 | 23 27 | 0 15 | 20 9 | 2 36 | 22 30 | 1 44 | 23 48 | 1 9 | 21 35 | 1 41 | 31 41 | 12 12 | 22 21 | 22 35 | 7 46 | | n.a. |
| S 27 | 14 29 | 21 23 | 2 23 | 9 48 | 2 6 | 23 8 | 0 21 | 23 31 | 0 14 | 20 7 | 2 36 | 22 30 | 1 44 | 23 48 | 1 9 | 21 35 | 1 41 | 31 41 | 12 13 | 22 21 | 22 35 | 7 44 | | n.a. |
| S 28 | 14 49 | 19 17 | 3 20 | 10 20 | 2 6 | 23 14 | 0 18 | 23 35 | 0 13 | 20 5 | 2 36 | 22 29 | 1 44 | 23 48 | 1 9 | 21 35 | 1 41 | 31 41 | 12 13 | 22 22 | 22 34 | 7 41 | | n.a. |
| M29 | 15 9 | 16 21 | 4 6 | 10 52 | 2 5 | 23 20 | 0 15 | 23 38 | 0 12 | 20 2 | 2 36 | 22 28 | 1 44 | 23 48 | 1 9 | 21 35 | 1 41 | 31 40 | 12 13 | 22 22 | 22 34 | 7 39 | | n.a. |
| T 30 | 15 28 | 12 47 | 4 41 | 11 24 | 2 3 | 23 25 | 0 12 | 23 41 | 0 11 | 20 0 | 2 36 | 22 27 | 1 43 | 23 49 | 1 9 | 21 35 | 1 42 | 31 40 | 12 13 | 22 22 | 22 33 | 7 36 | | n.a. |
| W31 | 15n48 | 8n44 | 5s 4 | 11n55 | 2n 1 | 23n29 | 0n 9 | 23n44 | 0n10 | 19s58 | 2s36 | 22n26 | 1n43 | 23s49 | 1s 9 | 21s35 | 1s42 | 31s40 | 12s13 | 22s22 | 22s33 | 7n33 | | n.a. |

Julian Day Number = -2812243.5, Delta T = 182h34m48s
Ecliptic obliquity = 23°57'04, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°36'57, Lahiri = -173°29'58 Julian Calendar 1 July 12413 BCE == Greg. Calendar 28 March 12413 BCE

The year -12412 astronomical counting style corresponds to year 12413 B.C.E historical counting style.



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## AUGUST 12413 BCE (-12412) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 52 30 | 13♉ 9'19 | 6♍47 | 26♈54 | 18♊36 | 20♊42 | 17°R33 | 29♋18 | 18°R18 | 2°R53 | 26°R41 | 9°R34 | 10♐48 | 28♌34 | n.a. | T 1 |
| F 2 | 14 56 26 | 14°10'50 | 18°45 | 28°24 | 19°49 | 21°28 | 17♏25 | 29°22 | 18♉17 | 2♒53 | 26♏40 | 9♐31 | 10°44 | 28°40 | n.a. | F 2 |
| S 3 | 15 0 23 | 15°12'20 | 0♎51 | 29°53 | 21° 2 | 22°14 | 17°16 | 29°25 | 18°17 | 2°53 | 26°39 | 9°27 | 10°41 | 28°47 | n.a. | S 3 |
| S 4 | 15 4 19 | 16°13'50 | 13°10 | 1♉23 | 22°14 | 23° 0 | 17° 8 | 29°29 | 18°16 | 2°53 | 26°38 | 9°23 | 10°38 | 28°54 | n.a. | S 4 |
| M 5 | 15 8 16 | 17°15'20 | 25°43 | 2°54 | 23°27 | 23°46 | 17° 0 | 29°33 | 18°15 | 2°53 | 26°37 | 9°19 | 10°35 | 29° 1 | n.a. | M 5 |
| T 6 | 15 12 12 | 18°16'50 | 8♏31 | 4°25 | 24°40 | 24°32 | 16°52 | 29°38 | 18°14 | 2°53 | 26°36 | 9°16 | 10°32 | 29° 7 | n.a. | T 6 |
| W 7 | 15 16 9 | 19°18'19 | 21°34 | 5°56 | 25°52 | 25°18 | 16°44 | 29°42 | 18°13 | 2°53 | 26°35 | 9°14 | 10°28 | 29°14 | n.a. | W 7 |
| T 8 | 15 20 5 | 20°19'48 | 4♐52 | 7°27 | 27° 5 | 26° 4 | 16°35 | 29°46 | 18°12 | 2°52 | 26°33 | 9°D13 | 10°25 | 29°21 | n.a. | T 8 |
| F 9 | 15 24 2 | 21°21'17 | 18°23 | 8°59 | 28°17 | 26°50 | 16°27 | 29°51 | 18°11 | 2°52 | 26°32 | 9°13 | 10°22 | 29°27 | n.a. | F 9 |
| S 10 | 15 27 58 | 22°22'46 | 2♑ 5 | 10°31 | 29°30 | 27°36 | 16°19 | 29°55 | 18°10 | 2°52 | 26°31 | 9°14 | 10°19 | 29°34 | n.a. | S 10 |
| S 11 | 15 31 55 | 23°24'14 | 15°57 | 12° 3 | 0♋42 | 28°21 | 16°11 | 29°59 | 18° 9 | 2°52 | 26°30 | 9°15 | 10°16 | 29°41 | n.a. | S 11 |
| M12 | 15 35 51 | 24°25'42 | 29°57 | 13°36 | 1°54 | 29° 7 | 16° 3 | 0♌ 5 | 18° 8 | 2°51 | 26°29 | 9°16 | 10°13 | 29°48 | n.a. | M12 |
| T 13 | 15 39 48 | 25°27'10 | 14♒ 3 | 15° 8 | 3° 7 | 29°53 | 15°55 | 0° 9 | 18° 7 | 2°51 | 26°28 | 9°17 | 10° 9 | 29°54 | n.a. | T 13 |
| W14 | 15 43 45 | 26°28'38 | 28°12 | 16°41 | 4°19 | 0♋39 | 15°47 | 0°14 | 18° 6 | 2°50 | 26°27 | 9°R18 | 10° 6 | 0♍ 1 | n.a. | W14 |
| T 15 | 15 47 41 | 27°30'05 | 12♓24 | 18°15 | 5°31 | 1°25 | 15°39 | 0°19 | 18° 4 | 2°50 | 26°25 | 9°17 | 10° 3 | 0° 8 | n.a. | T 15 |
| F 16 | 15 51 38 | 28°31'32 | 26°36 | 19°48 | 6°43 | 2°10 | 15°31 | 0°24 | 18° 3 | 2°49 | 26°24 | 9°16 | 10° 0 | 0°15 | n.a. | F 16 |
| S 17 | 15 55 34 | 29°32'59 | 10♈45 | 21°22 | 7°55 | 2°56 | 15°23 | 0°29 | 18° 1 | 2°49 | 26°23 | 9°15 | 9°57 | 0°21 | n.a. | S 17 |
| S 18 | 15 59 31 | 0♊34'25 | 24°48 | 22°56 | 9° 7 | 3°42 | 15°16 | 0°35 | 18° 0 | 2°48 | 26°22 | 9°14 | 9°53 | 0°28 | n.a. | S 18 |
| M19 | 16 3 27 | 1°35'51 | 8♉41 | 24°30 | 10°18 | 4°27 | 15° 8 | 0°40 | 17°59 | 2°48 | 26°21 | 9°13 | 9°50 | 0°35 | n.a. | M19 |
| T 20 | 16 7 24 | 2°37'16 | 22°22 | 26° 4 | 11°30 | 5°13 | 15° 0 | 0°45 | 17°57 | 2°47 | 26°20 | 9°12 | 9°47 | 0°41 | n.a. | T 20 |
| W21 | 16 11 20 | 3°38'40 | 5♊48 | 27°39 | 12°42 | 5°59 | 14°53 | 0°51 | 17°55 | 2°47 | 26°18 | 9°D12 | 9°44 | 0°48 | n.a. | W21 |
| T 22 | 16 15 17 | 4°40'03 | 18°58 | 29°15 | 13°53 | 6°44 | 14°46 | 0°56 | 17°54 | 2°46 | 26°17 | 9°12 | 9°41 | 0°55 | n.a. | T 22 |
| F 23 | 16 19 14 | 5°41'25 | 1♋49 | 0♊50 | 15° 5 | 7°30 | 14°38 | 1° 2 | 17°52 | 2°45 | 26°16 | 9°12 | 9°38 | 1° 2 | n.a. | F 23 |
| S 24 | 16 23 10 | 6°42'46 | 14°24 | 2°26 | 16°16 | 8°16 | 14°31 | 1° 8 | 17°50 | 2°44 | 26°15 | 9°13 | 9°34 | 1° 8 | n.a. | S 24 |
| S 25 | 16 27 7 | 7°44'06 | 26°43 | 4° 2 | 17°28 | 9° 1 | 14°24 | 1°13 | 17°49 | 2°44 | 26°14 | 9°13 | 9°31 | 1°15 | n.a. | S 25 |
| M26 | 16 31 3 | 8°45'25 | 8♌50 | 5°39 | 18°39 | 9°47 | 14°17 | 1°19 | 17°47 | 2°43 | 26°13 | 9°13 | 9°28 | 1°22 | n.a. | M26 |
| T 27 | 16 35 0 | 9°46'42 | 20°48 | 7°16 | 19°50 | 10°32 | 14°11 | 1°25 | 17°45 | 2°42 | 26°12 | 9°R13 | 9°25 | 1°29 | n.a. | T 27 |
| W28 | 16 38 57 | 10°47'58 | 2♍41 | 8°53 | 21° 1 | 11°17 | 14° 4 | 1°31 | 17°43 | 2°41 | 26°11 | 9°13 | 9°22 | 1°35 | n.a. | W28 |
| T 29 | 16 42 53 | 11°49'12 | 14°33 | 10°31 | 22°12 | 12° 3 | 13°58 | 1°37 | 17°41 | 2°40 | 26° 9 | 9°D13 | 9°19 | 1°42 | n.a. | T 29 |
| F 30 | 16 46 50 | 12°50'25 | 26°30 | 12° 9 | 23°23 | 12°48 | 13°51 | 1°43 | 17°39 | 2°39 | 26° 8 | 9°13 | 9°15 | 1°49 | n.a. | F 30 |
| S 31 | 16 50 46 | 13♊51'36 | 8♎37 | 13♊48 | 24♋33 | 13♋33 | 13♏45 | 1♌50 | 17♉37 | 2♒38 | 26♏ 7 | 9♐13 | 9♐12 | 1♍55 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n 7 | 4n22 | 5s13 | 12n26 | 1n59 | 23n33 | 0n 6 | 23n46 | 0n 9 | 19s55 | 2s36 | 22n24 | 1n43 | 23s49 | 1s 9 | 21s35 | 1s42 | 31s40 | 12s13 | 22s22 | 22s32 | 7n31 | | n.a. |
| F 2 | 16 26 | 0s11 | 5 10 | 12 56 | 1 57 | 23 36 | 0 3 | 23 49 | 0 8 | 19 53 | 2 36 | 22 23 | 1 43 | 23 49 | 1 9 | 21 35 | 1 42 | 31 39 | 12 13 | 22 21 | 22 32 | 7 28 | | n.a. |
| S 3 | 16 44 | 4 48 | 4 52 | 13 26 | 1 54 | 23 38 | 0s 0 | 23 51 | 0 8 | 19 51 | 2 37 | 22 22 | 1 42 | 23 49 | 1 9 | 21 35 | 1 42 | 31 39 | 12 13 | 22 20 | 22 32 | 7 26 | | n.a. |
| S 4 | 17 2 | 9 18 | 4 21 | 13 56 | 1 51 | 23 40 | 0 3 | 23 52 | 0 7 | 19 48 | 2 37 | 22 21 | 1 42 | 23 49 | 1 9 | 21 35 | 1 42 | 31 39 | 12 13 | 22 20 | 22 31 | 7 23 | | n.a. |
| M 5 | 17 20 | 13 30 | 3 37 | 14 25 | 1 47 | 23 41 | 0 6 | 23 54 | 0 6 | 19 46 | 2 37 | 22 20 | 1 42 | 23 49 | 1 9 | 21 35 | 1 42 | 31 39 | 12 13 | 22 19 | 22 31 | 7 21 | | n.a. |
| T 6 | 17 38 | 17 11 | 2 41 | 14 53 | 1 43 | 23 41 | 0 10 | 23 55 | 0 5 | 19 44 | 2 37 | 22 19 | 1 42 | 23 50 | 1 10 | 21 35 | 1 42 | 31 38 | 12 13 | 22 19 | 22 30 | 7 18 | | n.a. |
| W 7 | 17 55 | 20 5 | 1 36 | 15 20 | 1 40 | 23 40 | 0 13 | 23 56 | 0 4 | 19 41 | 2 37 | 22 18 | 1 41 | 23 50 | 1 10 | 21 35 | 1 42 | 31 38 | 12 13 | 22 18 | 22 30 | 7 16 | | n.a. |
| T 8 | 18 12 | 21 57 | 0 24 | 15 47 | 1 35 | 23 39 | 0 16 | 23 56 | 0 3 | 19 39 | 2 37 | 22 17 | 1 41 | 23 50 | 1 10 | 21 35 | 1 42 | 31 38 | 12 13 | 22 18 | 22 29 | 7 13 | | n.a. |
| F 9 | 18 29 | 22 36 | 0n50 | 16 14 | 1 31 | 23 37 | 0 19 | 23 57 | 0 2 | 19 36 | 2 36 | 22 15 | 1 41 | 23 50 | 1 10 | 21 35 | 1 42 | 31 37 | 12 13 | 22 18 | 22 29 | 7 11 | | n.a. |
| S 10 | 18 45 | 21 53 | 2 3 | 16 39 | 1 27 | 23 34 | 0 23 | 23 57 | 0 1 | 19 34 | 2 36 | 22 14 | 1 41 | 23 50 | 1 10 | 21 35 | 1 42 | 31 37 | 12 13 | 22 18 | 22 28 | 7 8 | | n.a. |
| S 11 | 19 1 | 19 50 | 3 10 | 17 4 | 1 22 | 23 31 | 0 26 | 23 57 | 0 0 | 19 31 | 2 36 | 22 13 | 1 40 | 23 50 | 1 10 | 21 35 | 1 42 | 31 37 | 12 13 | 22 19 | 22 28 | 7 6 | | n.a. |
| M12 | 19 16 | 16 36 | 4 5 | 17 29 | 1 17 | 23 27 | 0 29 | 23 56 | 0s 0 | 19 29 | 2 36 | 22 12 | 1 40 | 23 51 | 1 10 | 21 36 | 1 42 | 31 37 | 12 13 | 22 19 | 22 27 | 7 3 | | n.a. |
| T 13 | 19 31 | 12 24 | 4 47 | 17 52 | 1 12 | 23 22 | 0 32 | 23 56 | 0 1 | 19 26 | 2 36 | 22 10 | 1 40 | 23 51 | 1 10 | 21 36 | 1 42 | 31 36 | 12 13 | 22 19 | 22 27 | 7 1 | | n.a. |
| W14 | 19 46 | 7 30 | 5 11 | 18 15 | 1 7 | 23 17 | 0 36 | 23 55 | 0 2 | 19 24 | 2 36 | 22 9 | 1 40 | 23 51 | 1 10 | 21 36 | 1 42 | 31 36 | 12 13 | 22 19 | 22 26 | 6 58 | | n.a. |
| T 15 | 20 1 | 2 12 | 5 16 | 18 37 | 1 1 | 23 11 | 0 39 | 23 54 | 0 3 | 19 21 | 2 36 | 22 8 | 1 39 | 23 51 | 1 10 | 21 36 | 1 42 | 31 36 | 12 13 | 22 19 | 22 26 | 6 56 | | n.a. |
| F 16 | 20 15 | 3n14 | 5 2 | 18 58 | 0 56 | 23 4 | 0 42 | 23 52 | 0 4 | 19 19 | 2 36 | 22 6 | 1 39 | 23 52 | 1 10 | 21 36 | 1 42 | 31 35 | 12 13 | 22 19 | 22 25 | 6 53 | | n.a. |
| S 17 | 20 28 | 8 28 | 4 30 | 19 18 | 0 51 | 22 57 | 0 46 | 23 50 | 0 5 | 19 16 | 2 36 | 22 5 | 1 39 | 23 52 | 1 10 | 21 36 | 1 42 | 31 35 | 12 13 | 22 19 | 22 25 | 6 51 | | n.a. |
| S 18 | 20 42 | 13 14 | 3 42 | 19 37 | 0 45 | 22 49 | 0 49 | 23 48 | 0 6 | 19 14 | 2 36 | 22 4 | 1 39 | 23 52 | 1 10 | 21 36 | 1 42 | 31 35 | 12 13 | 22 18 | 22 24 | 6 48 | | n.a. |
| M19 | 20 55 | 17 14 | 2 41 | 19 56 | 0 39 | 22 40 | 0 52 | 23 46 | 0 6 | 19 11 | 2 35 | 22 2 | 1 38 | 23 52 | 1 10 | 21 37 | 1 42 | 31 34 | 12 13 | 22 18 | 22 24 | 6 46 | | n.a. |
| T 20 | 21 7 | 20 14 | 1 32 | 20 14 | 0 33 | 22 31 | 0 56 | 23 43 | 0 7 | 19 9 | 2 35 | 22 1 | 1 38 | 23 53 | 1 10 | 21 37 | 1 42 | 31 34 | 12 12 | 22 18 | 22 24 | 6 43 | | n.a. |
| W21 | 21 19 | 22 3 | 0 19 | 20 30 | 0 28 | 22 21 | 0 59 | 23 41 | 0 8 | 19 7 | 2 35 | 21 59 | 1 38 | 23 53 | 1 10 | 21 37 | 1 42 | 31 33 | 12 12 | 22 18 | 22 23 | 6 41 | | n.a. |
| T 22 | 21 31 | 22 35 | 0s54 | 20 46 | 0 22 | 22 10 | 1 2 | 23 38 | 0 9 | 19 4 | 2 35 | 21 58 | 1 38 | 23 53 | 1 10 | 21 37 | 1 42 | 31 33 | 12 12 | 22 18 | 22 23 | 6 38 | | n.a. |
| F 23 | 21 42 | 21 54 | 2 2 | 21 1 | 0 16 | 21 59 | 1 6 | 23 34 | 0 10 | 19 2 | 2 35 | 21 56 | 1 37 | 23 53 | 1 10 | 21 37 | 1 43 | 31 33 | 12 12 | 22 18 | 22 22 | 6 36 | | n.a. |
| S 24 | 21 53 | 20 7 | 3 3 | 21 15 | 0 10 | 21 48 | 1 9 | 23 31 | 0 11 | 18 59 | 2 34 | 21 55 | 1 37 | 23 54 | 1 10 | 21 38 | 1 43 | 31 32 | 12 12 | 22 18 | 22 22 | 6 33 | | n.a. |
| S 25 | 22 3 | 17 26 | 3 54 | 21 28 | 0 4 | 21 35 | 1 12 | 23 27 | 0 11 | 18 57 | 2 34 | 21 53 | 1 37 | 23 54 | 1 10 | 21 38 | 1 43 | 31 32 | 12 12 | 22 18 | 22 21 | 6 31 | | n.a. |
| M26 | 22 13 | 14 2 | 4 34 | 21 40 | 0s 2 | 21 23 | 1 16 | 23 23 | 0 12 | 18 55 | 2 34 | 21 52 | 1 37 | 23 54 | 1 10 | 21 38 | 1 43 | 31 32 | 12 12 | 22 18 | 22 21 | 6 28 | | n.a. |
| T 27 | 22 23 | 10 7 | 5 1 | 21 51 | 0 8 | 21 9 | 1 19 | 23 18 | 0 13 | 18 52 | 2 34 | 21 50 | 1 37 | 23 54 | 1 10 | 21 38 | 1 43 | 31 31 | 12 12 | 22 18 | 22 20 | 6 26 | | n.a. |
| W28 | 22 32 | 5 51 | 5 15 | 22 1 | 0 14 | 20 55 | 1 22 | 23 14 | 0 14 | 18 50 | 2 34 | 21 49 | 1 36 | 23 55 | 1 10 | 21 39 | 1 43 | 31 31 | 12 12 | 22 18 | 22 20 | 6 23 | | n.a. |
| T 29 | 22 40 | 1 22 | 5 16 | 22 10 | 0 20 | 20 41 | 1 25 | 23 9 | 0 15 | 18 48 | 2 33 | 21 47 | 1 36 | 23 55 | 1 10 | 21 39 | 1 43 | 31 30 | 12 12 | 22 18 | 22 19 | 6 20 | | n.a. |
| F 30 | 22 49 | 3s12 | 5 3 | 22 18 | 0 26 | 20 26 | 1 28 | 23 4 | 0 15 | 18 46 | 2 33 | 21 45 | 1 36 | 23 55 | 1 10 | 21 39 | 1 43 | 31 30 | 12 12 | 22 18 | 22 19 | 6 18 | | n.a. |
| S 31 | 22n56 | 7s42 | 4s37 | 22n25 | 0s32 | 20n10 | 1s31 | 22n59 | 0s16 | 18s43 | 2s33 | 21n44 | 1n36 | 23s56 | 1s11 | 21s39 | 1s43 | 31s30 | 12s11 | 22s18 | 22s18 | 6n15 | | n.a. |

Julian Day Number = -2812212.5, Delta T = 182h34m40s
Ecliptic obliquity = 23°57'03, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°36'53, Lahiri = -173°29'53 Julian Calendar 1 Aug. 12413 BCE == Greg. Calendar 28 Apr. 12413 BCE

The year -12412 astronomical counting style corresponds to year 12413 B.C.E historical counting style.



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## SEPTEMBER 12413 BCE (-12412) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 54 43 | 14♊52'46 | 20♎57 | 15♊27 | 25♋44 | 14♋19 | 13°R39 | 1♌56 | 17°R35 | 2°R37 | 26°R 6 | 9♐14 | 9♐ 9 | 2♍ 2 | n.a. | S 1 |
| M 2 | 16 58 40 | 15°53'54 | 3♏33 | 17° 6 | 26°54 | 15° 4 | 13♏33 | 2° 2 | 17♑33 | 2♒36 | 26♏ 5 | 9°15 | 9° 6 | 2° 9 | n.a. | M 2 |
| T 3 | 17 2 36 | 16°55'01 | 16°30 | 18°46 | 28° 5 | 15°49 | 13°27 | 2° 8 | 17°31 | 2°35 | 26° 4 | 9°15 | 9° 3 | 2°16 | n.a. | T 3 |
| W 4 | 17 6 33 | 17°56'06 | 29°48 | 20°27 | 29°15 | 16°34 | 13°22 | 2°15 | 17°29 | 2°34 | 26° 3 | 9°16 | 8°59 | 2°22 | n.a. | W 4 |
| T 5 | 17 10 30 | 18°57'09 | 13♐26 | 22° 8 | 0♌25 | 17°20 | 13°16 | 2°21 | 17°27 | 2°33 | 26° 2 | 9°R16 | 8°56 | 2°29 | n.a. | T 5 |
| F 6 | 17 14 26 | 19°58'12 | 27°23 | 23°50 | 1°35 | 18° 5 | 13°11 | 2°28 | 17°24 | 2°32 | 26° 1 | 9°15 | 8°53 | 2°36 | n.a. | F 6 |
| S 7 | 17 18 23 | 20°59'12 | 11♑35 | 25°32 | 2°45 | 18°50 | 13° 6 | 2°35 | 17°22 | 2°31 | 26° 0 | 9°14 | 8°50 | 2°43 | n.a. | S 7 |
| S 8 | 17 22 20 | 22° 0'11 | 25°57 | 27°14 | 3°55 | 19°35 | 13° 1 | 2°41 | 17°20 | 2°30 | 25°59 | 9°13 | 8°47 | 2°49 | n.a. | S 8 |
| M 9 | 17 26 16 | 23° 1'09 | 10♒24 | 28°57 | 5° 5 | 20°20 | 12°56 | 2°48 | 17°18 | 2°29 | 25°58 | 9°11 | 8°44 | 2°56 | n.a. | M 9 |
| T 10 | 17 30 13 | 24° 2'05 | 24°51 | 0♋40 | 6°14 | 21° 5 | 12°52 | 2°55 | 17°15 | 2°28 | 25°57 | 9° 9 | 8°40 | 3° 3 | n.a. | T 10 |
| W11 | 17 34 10 | 25° 3'00 | 9♓13 | 2°24 | 7°24 | 21°50 | 12°47 | 3° 2 | 17°13 | 2°26 | 25°56 | 9° 8 | 8°37 | 3° 9 | n.a. | W11 |
| T 12 | 17 38 6 | 26° 3'54 | 23°26 | 4° 8 | 8°33 | 22°35 | 12°43 | 3° 8 | 17°11 | 2°25 | 25°55 | 9°D 8 | 8°34 | 3°16 | n.a. | T 12 |
| F 13 | 17 42 3 | 27° 4'46 | 7♈29 | 5°52 | 9°42 | 23°19 | 12°39 | 3°15 | 17° 8 | 2°24 | 25°54 | 9° 8 | 8°31 | 3°23 | n.a. | F 13 |
| S 14 | 17 46 0 | 28° 5'37 | 21°20 | 7°36 | 10°51 | 24° 4 | 12°35 | 3°22 | 17° 6 | 2°22 | 25°53 | 9° 9 | 8°28 | 3°30 | n.a. | S 14 |
| S 15 | 17 49 56 | 29° 6'26 | 4♉58 | 9°21 | 12° 0 | 24°49 | 12°31 | 3°29 | 17° 3 | 2°21 | 25°52 | 9°10 | 8°25 | 3°36 | n.a. | S 15 |
| M16 | 17 53 53 | 0♋ 7'14 | 18°24 | 11° 5 | 13° 8 | 25°34 | 12°28 | 3°36 | 17° 1 | 2°20 | 25°51 | 9°12 | 8°21 | 3°43 | n.a. | M16 |
| T 17 | 17 57 50 | 1° 8'00 | 1♊38 | 12°49 | 14°17 | 26°19 | 12°25 | 3°44 | 16°58 | 2°18 | 25°50 | 9°13 | 8°18 | 3°50 | n.a. | T 17 |
| W18 | 18 1 46 | 2° 8'44 | 14°39 | 14°32 | 15°25 | 27° 3 | 12°21 | 3°51 | 16°56 | 2°17 | 25°49 | 9°R13 | 8°15 | 3°57 | n.a. | W18 |
| T 19 | 18 5 43 | 3° 9'27 | 27°27 | 16°15 | 16°33 | 27°48 | 12°19 | 3°58 | 16°53 | 2°16 | 25°48 | 9°12 | 8°12 | 4° 3 | n.a. | T 19 |
| F 20 | 18 9 40 | 4°10'07 | 10♋ 4 | 17°57 | 17°41 | 28°33 | 12°16 | 4° 5 | 16°51 | 2°14 | 25°47 | 9° 9 | 8° 9 | 4°10 | n.a. | F 20 |
| S 21 | 18 13 36 | 5°10'46 | 22°29 | 19°37 | 18°49 | 29°17 | 12°13 | 4°13 | 16°48 | 2°13 | 25°46 | 9° 5 | 8° 5 | 4°17 | n.a. | S 21 |
| S 22 | 18 17 33 | 6°11'23 | 4♌42 | 21°16 | 19°57 | 0♌ 2 | 12°11 | 4°20 | 16°46 | 2°11 | 25°46 | 9° 1 | 8° 2 | 4°23 | n.a. | S 22 |
| M23 | 18 21 30 | 7°11'57 | 16°47 | 22°52 | 21° 4 | 0°46 | 12° 9 | 4°27 | 16°43 | 2°10 | 25°45 | 8°56 | 7°59 | 4°30 | n.a. | M23 |
| T 24 | 18 25 26 | 8°12'29 | 28°44 | 24°26 | 22°12 | 1°31 | 12° 7 | 4°35 | 16°41 | 2° 8 | 25°44 | 8°51 | 7°56 | 4°37 | n.a. | T 24 |
| W25 | 18 29 23 | 9°12'59 | 10♍36 | 25°57 | 23°19 | 2°15 | 12° 5 | 4°42 | 16°38 | 2° 7 | 25°43 | 8°47 | 7°53 | 4°44 | n.a. | W25 |
| T 26 | 18 33 20 | 10°13'27 | 22°28 | 27°24 | 24°26 | 2°59 | 12° 4 | 4°50 | 16°36 | 2° 5 | 25°42 | 8°44 | 7°50 | 4°50 | n.a. | T 26 |
| F 27 | 18 37 16 | 11°13'52 | 4♎23 | 28°47 | 25°32 | 3°44 | 12° 3 | 4°57 | 16°33 | 2° 4 | 25°41 | 8°42 | 7°46 | 4°57 | n.a. | F 27 |
| S 28 | 18 41 13 | 12°14'15 | 16°27 | 0♌ 5 | 26°39 | 4°28 | 12° 2 | 5° 5 | 16°30 | 2° 2 | 25°41 | 8°D42 | 7°43 | 5° 4 | n.a. | S 28 |
| S 29 | 18 45 10 | 13°14'35 | 28°43 | 1°17 | 27°45 | 5°12 | 12° 1 | 5°12 | 16°28 | 2° 1 | 25°40 | 8°43 | 7°40 | 5°11 | n.a. | S 29 |
| M30 | 18 49 7 | 14♋14'54 | 11♏17 | 2♌23 | 28♌51 | 5♌56 | 12♏ 0 | 5♌20 | 16♑25 | 1♒59 | 25♏39 | 8♐44 | 7♐37 | 5♍17 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 4 | 12s 0 | 3s57 | 22n31 | 0s37 | 19n54 | 1s35 | 22n53 | 0s17 | 18s41 | 2s32 | 21n42 | 1n36 | 23s56 | 1s11 | 21s40 | 1s43 | 31s29 | 12s11 | 22s18 | 22s18 | 6n13 | | n.a. |
| M 2 | 23 10 | 15 52 | 3 5 | 22 36 | 0 43 | 19 38 | 1 38 | 22 47 | 0 18 | 18 39 | 2 32 | 21 41 | 1 35 | 23 56 | 1 11 | 21 40 | 1 43 | 31 29 | 12 11 | 22 19 | 22 17 | 6 10 | | n.a. |
| T 3 | 23 17 | 19 5 | 2 3 | 22 39 | 0 49 | 19 21 | 1 41 | 22 41 | 0 18 | 18 37 | 2 32 | 21 39 | 1 35 | 23 57 | 1 11 | 21 40 | 1 43 | 31 28 | 12 11 | 22 19 | 22 17 | 6 8 | | n.a. |
| W 4 | 23 23 | 21 23 | 0 52 | 22 42 | 0 54 | 19 3 | 1 44 | 22 35 | 0 19 | 18 35 | 2 31 | 21 37 | 1 35 | 23 57 | 1 11 | 21 40 | 1 43 | 31 28 | 12 11 | 22 19 | 22 16 | 6 5 | | n.a. |
| T 5 | 23 28 | 22 31 | 0n23 | 22 43 | 0 59 | 18 45 | 1 47 | 22 28 | 0 20 | 18 33 | 2 31 | 21 35 | 1 35 | 23 57 | 1 11 | 21 41 | 1 43 | 31 28 | 12 11 | 22 19 | 22 16 | 6 3 | | n.a. |
| F 6 | 23 33 | 22 17 | 1 39 | 22 44 | 1 5 | 18 27 | 1 50 | 22 21 | 0 21 | 18 31 | 2 31 | 21 34 | 1 35 | 23 57 | 1 11 | 21 41 | 1 43 | 31 27 | 12 11 | 22 19 | 22 15 | 6 0 | | n.a. |
| S 7 | 23 37 | 20 37 | 2 50 | 22 43 | 1 10 | 18 8 | 1 52 | 22 14 | 0 21 | 18 29 | 2 30 | 21 32 | 1 34 | 23 58 | 1 11 | 21 41 | 1 43 | 31 27 | 12 11 | 22 18 | 22 15 | 5 58 | | n.a. |
| S 8 | 23 41 | 17 38 | 3 51 | 22 41 | 1 15 | 17 49 | 1 55 | 22 7 | 0 22 | 18 27 | 2 30 | 21 30 | 1 34 | 23 58 | 1 11 | 21 41 | 1 43 | 31 26 | 12 10 | 22 18 | 22 14 | 5 55 | | n.a. |
| M 9 | 23 45 | 13 34 | 4 37 | 22 38 | 1 19 | 17 30 | 1 58 | 22 0 | 0 23 | 18 25 | 2 30 | 21 29 | 1 34 | 23 58 | 1 11 | 21 42 | 1 43 | 31 26 | 12 10 | 22 18 | 22 14 | 5 53 | | n.a. |
| T 10 | 23 48 | 8 43 | 5 6 | 22 33 | 1 24 | 17 10 | 2 1 | 21 52 | 0 24 | 18 24 | 2 29 | 21 27 | 1 34 | 23 59 | 1 11 | 21 42 | 1 43 | 31 26 | 12 10 | 22 18 | 22 13 | 5 50 | | n.a. |
| W11 | 23 51 | 3 25 | 5 16 | 22 28 | 1 28 | 16 50 | 2 3 | 21 44 | 0 24 | 18 22 | 2 29 | 21 25 | 1 34 | 23 59 | 1 11 | 21 42 | 1 43 | 31 25 | 12 10 | 22 18 | 22 13 | 5 48 | | n.a. |
| T 12 | 23 53 | 2n 1 | 5 6 | 22 22 | 1 31 | 16 29 | 2 6 | 21 36 | 0 25 | 18 20 | 2 29 | 21 23 | 1 33 | 23 59 | 1 11 | 21 43 | 1 43 | 31 25 | 12 10 | 22 17 | 22 12 | 5 45 | | n.a. |
| F 13 | 23 54 | 7 16 | 4 38 | 22 14 | 1 35 | 16 8 | 2 9 | 21 28 | 0 26 | 18 19 | 2 28 | 21 21 | 1 33 | 24 0 | 1 11 | 21 43 | 1 43 | 31 24 | 12 10 | 22 17 | 22 12 | 5 43 | | n.a. |
| S 14 | 23 55 | 12 6 | 3 55 | 22 6 | 1 38 | 15 47 | 2 11 | 21 19 | 0 27 | 18 17 | 2 28 | 21 19 | 1 33 | 24 0 | 1 11 | 21 43 | 1 43 | 31 24 | 12 9 | 22 18 | 22 11 | 5 40 | | n.a. |
| S 15 | 23 56 | 16 14 | 2 58 | 21 56 | 1 41 | 15 25 | 2 14 | 21 10 | 0 27 | 18 16 | 2 28 | 21 18 | 1 33 | 24 0 | 1 11 | 21 44 | 1 43 | 31 24 | 12 9 | 22 18 | 22 11 | 5 38 | | n.a. |
| M16 | 23 56 | 19 28 | 1 52 | 21 46 | 1 43 | 15 4 | 2 16 | 21 1 | 0 28 | 18 14 | 2 27 | 21 16 | 1 33 | 24 1 | 1 11 | 21 44 | 1 43 | 31 23 | 12 9 | 22 18 | 22 10 | 5 35 | | n.a. |
| T 17 | 23 56 | 21 36 | 0 42 | 21 35 | 1 45 | 14 42 | 2 18 | 20 52 | 0 29 | 18 13 | 2 27 | 21 14 | 1 33 | 24 1 | 1 11 | 21 44 | 1 43 | 31 23 | 12 9 | 22 18 | 22 10 | 5 33 | | n.a. |
| W18 | 23 55 | 22 33 | 0s30 | 21 23 | 1 46 | 14 19 | 2 21 | 20 43 | 0 29 | 18 11 | 2 26 | 21 12 | 1 32 | 24 1 | 1 11 | 21 45 | 1 43 | 31 22 | 12 9 | 22 18 | 22 9 | 5 30 | | n.a. |
| T 19 | 23 54 | 22 17 | 1 39 | 21 10 | 1 47 | 13 57 | 2 23 | 20 33 | 0 30 | 18 10 | 2 26 | 21 10 | 1 32 | 24 2 | 1 11 | 21 45 | 1 43 | 31 22 | 12 9 | 22 18 | 22 9 | 5 28 | | n.a. |
| F 20 | 23 52 | 20 52 | 2 42 | 20 58 | 1 47 | 13 34 | 2 25 | 20 23 | 0 31 | 18 9 | 2 25 | 21 8 | 1 32 | 24 2 | 1 11 | 21 45 | 1 43 | 31 21 | 12 8 | 22 18 | 22 8 | 5 25 | | n.a. |
| S 21 | 23 50 | 18 29 | 3 36 | 20 44 | 1 46 | 13 11 | 2 27 | 20 13 | 0 31 | 18 8 | 2 25 | 21 6 | 1 32 | 24 2 | 1 11 | 21 46 | 1 43 | 31 21 | 12 8 | 22 17 | 22 8 | 5 23 | | n.a. |
| S 22 | 23 47 | 15 18 | 4 19 | 20 31 | 1 44 | 12 48 | 2 29 | 20 3 | 0 32 | 18 6 | 2 25 | 21 4 | 1 32 | 24 3 | 1 11 | 21 46 | 1 43 | 31 21 | 12 8 | 22 16 | 22 7 | 5 20 | | n.a. |
| M23 | 23 44 | 11 32 | 4 50 | 20 17 | 1 42 | 12 24 | 2 31 | 19 53 | 0 33 | 18 5 | 2 24 | 21 2 | 1 32 | 24 3 | 1 11 | 21 46 | 1 43 | 31 20 | 12 8 | 22 16 | 22 6 | 5 18 | | n.a. |
| T 24 | 23 41 | 7 22 | 5 8 | 20 4 | 1 39 | 12 1 | 2 32 | 19 42 | 0 33 | 18 4 | 2 24 | 21 0 | 1 32 | 24 3 | 1 11 | 21 47 | 1 43 | 31 20 | 12 8 | 22 15 | 22 6 | 5 15 | | n.a. |
| W25 | 23 37 | 2 56 | 5 13 | 19 51 | 1 35 | 11 37 | 2 34 | 19 32 | 0 34 | 18 3 | 2 23 | 20 58 | 1 31 | 24 4 | 1 11 | 21 47 | 1 43 | 31 19 | 12 7 | 22 14 | 22 5 | 5 13 | | n.a. |
| T 26 | 23 32 | 1s35 | 5 4 | 19 40 | 1 30 | 11 13 | 2 35 | 19 21 | 0 35 | 18 3 | 2 23 | 20 56 | 1 31 | 24 4 | 1 11 | 21 47 | 1 43 | 31 19 | 12 7 | 22 14 | 22 5 | 5 10 | | n.a. |
| F 27 | 23 27 | 6 5 | 4 42 | 19 29 | 1 23 | 10 49 | 2 37 | 19 10 | 0 35 | 18 2 | 2 23 | 20 54 | 1 31 | 24 4 | 1 11 | 21 48 | 1 43 | 31 19 | 12 7 | 22 13 | 22 4 | 5 7 | | n.a. |
| S 28 | 23 22 | 10 24 | 4 8 | 19 19 | 1 16 | 10 25 | 2 38 | 18 58 | 0 36 | 18 1 | 2 22 | 20 52 | 1 31 | 24 5 | 1 11 | 21 48 | 1 43 | 31 18 | 12 7 | 22 13 | 22 4 | 5 5 | | n.a. |
| S 29 | 23 16 | 14 22 | 3 21 | 19 12 | 1 8 | 10 1 | 2 40 | 18 47 | 0 37 | 18 0 | 2 22 | 20 50 | 1 31 | 24 5 | 1 11 | 21 49 | 1 43 | 31 18 | 12 6 | 22 14 | 22 3 | 5 2 | | n.a. |
| M30 | 23n 9 | 17s49 | 2s24 | 19n 6 | 0s58 | 9n37 | 2s41 | 18n35 | 0s37 | 18s 0 | 2s21 | 20n48 | 1n31 | 24s 5 | 1s11 | 21s49 | 1s43 | 31s17 | 12s 6 | 22s14 | 22s 3 | 5n 0 | | n.a. |

Julian Day Number = -2812181.5, Delta T = 182h34m33s
Ecliptic obliquity = 23°57'02, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°36'49, Lahiri = -173°29'49 Julian Calendar 1 Sept. 12413 BCE == Greg. Calendar 29 May 12413 BCE


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## OCTOBER 12413 BCE (-12412) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 53 3 | 15♋15'09 | 24♏13 | 3♌22 | 29♌57 | 6♌40 | 12°R 0 | 5♌27 | 16°R23 | 1°R58 | 25°R39 | 8♐46 | 7♐34 | 5♍24 | n.a. | T 1 |
| W 2 | 18 57 0 | 16°15'22 | 7♐35 | 4°13 | 1♍ 2 | 7°25 | 11♏59 | 5°35 | 16♑20 | 1♒56 | 25♏38 | 8°R47 | 7°31 | 5°31 | n.a. | W 2 |
| T 3 | 19 0 57 | 17°15'33 | 21°22 | 4°55 | 2° 7 | 8° 9 | 11°D59 | 5°43 | 16°17 | 1°55 | 25°37 | 8°46 | 7°27 | 5°37 | n.a. | T 3 |
| F 4 | 19 4 53 | 18°15'42 | 5♑35 | 5°28 | 3°12 | 8°53 | 11°59 | 5°50 | 16°15 | 1°53 | 25°37 | 8°44 | 7°24 | 5°44 | n.a. | F 4 |
| S 5 | 19 8 50 | 19°15'48 | 20° 9 | 5°52 | 4°17 | 9°37 | 12° 0 | 5°58 | 16°12 | 1°51 | 25°36 | 8°39 | 7°21 | 5°51 | n.a. | S 5 |
| S 6 | 19 12 47 | 20°15'52 | 4♒59 | 6° 5 | 5°22 | 10°21 | 12° 0 | 6° 6 | 16° 9 | 1°50 | 25°35 | 8°33 | 7°18 | 5°58 | n.a. | S 6 |
| M 7 | 19 16 43 | 21°15'54 | 19°55 | 6°R 9 | 6°26 | 11° 4 | 12° 1 | 6°14 | 16° 7 | 1°48 | 25°35 | 8°27 | 7°15 | 6° 4 | n.a. | M 7 |
| T 8 | 19 20 40 | 22°15'54 | 4♓49 | 6° 2 | 7°30 | 11°48 | 12° 2 | 6°22 | 16° 4 | 1°46 | 25°34 | 8°20 | 7°11 | 6°11 | n.a. | T 8 |
| W 9 | 19 24 37 | 23°15'51 | 19°33 | 5°46 | 8°33 | 12°32 | 12° 3 | 6°29 | 16° 2 | 1°45 | 25°34 | 8°15 | 7° 8 | 6°18 | n.a. | W 9 |
| T 10 | 19 28 33 | 24°15'47 | 4♈ 1 | 5°20 | 9°36 | 13°16 | 12° 4 | 6°37 | 15°59 | 1°43 | 25°33 | 8°11 | 7° 5 | 6°25 | n.a. | T 10 |
| F 11 | 19 32 30 | 25°15'40 | 18° 9 | 4°45 | 10°39 | 13°59 | 12° 6 | 6°45 | 15°57 | 1°41 | 25°32 | 8° 9 | 7° 2 | 6°31 | n.a. | F 11 |
| S 12 | 19 36 27 | 26°15'31 | 1♉56 | 4° 2 | 11°42 | 14°43 | 12° 8 | 6°53 | 15°54 | 1°40 | 25°32 | 8°D 9 | 6°59 | 6°38 | n.a. | S 12 |
| S 13 | 19 40 24 | 27°15'21 | 15°23 | 3°12 | 12°44 | 15°27 | 12°10 | 7° 1 | 15°51 | 1°38 | 25°31 | 8°10 | 6°56 | 6°45 | n.a. | S 13 |
| M14 | 19 44 20 | 28°15'08 | 28°32 | 2°17 | 13°46 | 16°10 | 12°12 | 7° 9 | 15°49 | 1°37 | 25°31 | 8°11 | 6°52 | 6°51 | n.a. | M14 |
| T 15 | 19 48 17 | 29°14'54 | 11♊26 | 1°18 | 14°47 | 16°54 | 12°14 | 7°17 | 15°46 | 1°35 | 25°31 | 8°R11 | 6°49 | 6°58 | n.a. | T 15 |
| W16 | 19 52 14 | 0♌14'37 | 24° 6 | 0°16 | 15°48 | 17°37 | 12°16 | 7°25 | 15°44 | 1°33 | 25°30 | 8°10 | 6°46 | 7° 5 | n.a. | W16 |
| T 17 | 19 56 10 | 1°14'18 | 6♋36 | 29♋13 | 16°49 | 18°21 | 12°19 | 7°32 | 15°41 | 1°32 | 25°30 | 8° 6 | 6°43 | 7°12 | n.a. | T 17 |
| F 18 | 20 0 7 | 2°13'56 | 18°56 | 28°11 | 17°49 | 19° 4 | 12°22 | 7°40 | 15°39 | 1°30 | 25°29 | 8° 0 | 6°40 | 7°18 | n.a. | F 18 |
| S 19 | 20 4 4 | 3°13'33 | 1♌ 8 | 27°10 | 18°49 | 19°48 | 12°25 | 7°48 | 15°36 | 1°28 | 25°29 | 7°52 | 6°37 | 7°25 | n.a. | S 19 |
| S 20 | 20 8 0 | 4°13'07 | 13°13 | 26°12 | 19°49 | 20°31 | 12°28 | 7°56 | 15°34 | 1°26 | 25°29 | 7°41 | 6°33 | 7°32 | n.a. | S 20 |
| M21 | 20 11 57 | 5°12'38 | 25°12 | 25°19 | 20°48 | 21°14 | 12°32 | 8° 4 | 15°32 | 1°25 | 25°28 | 7°30 | 6°30 | 7°39 | n.a. | M21 |
| T 22 | 20 15 54 | 6°12'07 | 7♍ 6 | 24°31 | 21°46 | 21°57 | 12°35 | 8°12 | 15°29 | 1°23 | 25°28 | 7°19 | 6°27 | 7°45 | n.a. | T 22 |
| W23 | 20 19 50 | 7°11'33 | 18°57 | 23°48 | 22°44 | 22°41 | 12°39 | 8°20 | 15°27 | 1°21 | 25°28 | 7° 8 | 6°24 | 7°52 | n.a. | W23 |
| T 24 | 20 23 47 | 8°10'57 | 0♎49 | 23°11 | 23°42 | 23°24 | 12°43 | 8°28 | 15°24 | 1°20 | 25°28 | 7° 0 | 6°21 | 7°59 | n.a. | T 24 |
| F 25 | 20 27 44 | 9°10'18 | 12°43 | 22°41 | 24°39 | 24° 7 | 12°47 | 8°36 | 15°22 | 1°18 | 25°27 | 6°54 | 6°17 | 8° 5 | n.a. | F 25 |
| S 26 | 20 31 40 | 10° 9'36 | 24°44 | 22°17 | 25°35 | 24°50 | 12°52 | 8°44 | 15°20 | 1°17 | 25°27 | 6°51 | 6°14 | 8°12 | n.a. | S 26 |
| S 27 | 20 35 37 | 11° 8'52 | 6♏57 | 22° 0 | 26°31 | 25°33 | 12°56 | 8°52 | 15°17 | 1°15 | 25°27 | 6°D49 | 6°11 | 8°19 | n.a. | S 27 |
| M28 | 20 39 33 | 12° 8'05 | 19°26 | 21°49 | 27°26 | 26°16 | 13° 1 | 9° 0 | 15°15 | 1°13 | 25°27 | 6°49 | 6° 8 | 8°26 | n.a. | M28 |
| T 29 | 20 43 30 | 13° 7'16 | 2♐17 | 21°D45 | 28°21 | 26°59 | 13° 6 | 9° 8 | 15°13 | 1°12 | 25°27 | 6°R50 | 6° 5 | 8°32 | n.a. | T 29 |
| W30 | 20 47 27 | 14° 6'24 | 15°34 | 21°46 | 29°15 | 27°41 | 13°11 | 9°16 | 15°11 | 1°10 | 25°26 | 6°50 | 6° 2 | 8°39 | n.a. | W30 |
| T 31 | 20 51 23 | 15♌ 5'29 | 29♐19 | 21♋54 | 0♎ 9 | 28♌24 | 13♏16 | 9♌24 | 15♑ 9 | 1♒ 8 | 25♏26 | 6♐48 | 5♐58 | 8♍46 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 3 | 20s30 | 1s19 | 19n 3 | 0s48 | 9n13 | 2s42 | 18n23 | 0s38 | 17s59 | 2s21 | 20n46 | 1n31 | 24s 6 | 1s11 | 21s49 | 1s43 | 31s17 | 12s 6 | 22s14 | 22s 2 | 4n57 | | n.a. |
| W 2 | 22 55 | 22 9 | 0 7 | 19 2 | 0 36 | 8 48 | 2 43 | 18 12 | 0 38 | 17 59 | 2 20 | 20 44 | 1 30 | 24 6 | 1 11 | 21 50 | 1 43 | 31 17 | 12 6 | 22 14 | 22 2 | 4 55 | | n.a. |
| T 3 | 22 48 | 22 32 | 1n 8 | 19 5 | 0 23 | 8 24 | 2 44 | 17 59 | 0 39 | 17 58 | 2 20 | 20 42 | 1 30 | 24 6 | 1 11 | 21 50 | 1 43 | 31 16 | 12 6 | 22 14 | 22 1 | 4 52 | | n.a. |
| F 4 | 22 40 | 21 29 | 2 21 | 19 10 | 0 9 | 8 0 | 2 44 | 17 47 | 0 40 | 17 58 | 2 19 | 20 40 | 1 30 | 24 7 | 1 11 | 21 50 | 1 43 | 31 16 | 12 5 | 22 14 | 22 1 | 4 50 | | n.a. |
| S 5 | 22 31 | 19 1 | 3 26 | 19 19 | 0n 6 | 7 35 | 2 45 | 17 35 | 0 40 | 17 57 | 2 19 | 20 38 | 1 30 | 24 7 | 1 11 | 21 51 | 1 43 | 31 15 | 12 5 | 22 13 | 22 0 | 4 47 | | n.a. |
| S 6 | 22 22 | 15 16 | 4 18 | 19 31 | 0 22 | 7 11 | 2 46 | 17 22 | 0 41 | 17 57 | 2 19 | 20 36 | 1 30 | 24 7 | 1 11 | 21 51 | 1 43 | 31 15 | 12 5 | 22 12 | 22 0 | 4 45 | | n.a. |
| M 7 | 22 13 | 10 31 | 4 53 | 19 46 | 0 39 | 6 47 | 2 46 | 17 9 | 0 41 | 17 57 | 2 18 | 20 34 | 1 30 | 24 8 | 1 11 | 21 52 | 1 43 | 31 15 | 12 5 | 22 11 | 21 59 | 4 42 | | n.a. |
| T 8 | 22 3 | 5 10 | 5 8 | 20 4 | 0 56 | 6 22 | 2 46 | 16 57 | 0 42 | 17 57 | 2 18 | 20 32 | 1 30 | 24 8 | 1 11 | 21 52 | 1 43 | 31 14 | 12 4 | 22 10 | 21 59 | 4 40 | | n.a. |
| W 9 | 21 53 | 0n24 | 5 3 | 20 26 | 1 14 | 5 58 | 2 46 | 16 43 | 0 43 | 17 57 | 2 17 | 20 30 | 1 30 | 24 8 | 1 11 | 21 52 | 1 43 | 31 14 | 12 4 | 22 9 | 21 58 | 4 37 | | n.a. |
| T 10 | 21 43 | 5 52 | 4 38 | 20 50 | 1 32 | 5 34 | 2 46 | 16 30 | 0 43 | 17 57 | 2 17 | 20 27 | 1 29 | 24 8 | 1 11 | 21 53 | 1 43 | 31 13 | 12 4 | 22 8 | 21 57 | 4 35 | | n.a. |
| F 11 | 21 32 | 10 54 | 3 57 | 21 16 | 1 50 | 5 10 | 2 46 | 16 17 | 0 44 | 17 57 | 2 16 | 20 25 | 1 29 | 24 9 | 1 11 | 21 53 | 1 43 | 31 13 | 12 4 | 22 8 | 21 57 | 4 32 | | n.a. |
| S 12 | 21 20 | 15 15 | 3 3 | 21 43 | 2 7 | 4 46 | 2 46 | 16 4 | 0 44 | 17 57 | 2 16 | 20 23 | 1 29 | 24 9 | 1 11 | 21 53 | 1 43 | 31 13 | 12 3 | 22 8 | 21 56 | 4 30 | | n.a. |
| S 13 | 21 9 | 18 42 | 2 0 | 22 11 | 2 24 | 4 23 | 2 46 | 15 50 | 0 45 | 17 57 | 2 15 | 20 21 | 1 29 | 24 9 | 1 11 | 21 54 | 1 43 | 31 12 | 12 3 | 22 8 | 21 56 | 4 27 | | n.a. |
| M14 | 20 56 | 21 6 | 0 52 | 22 40 | 2 40 | 3 59 | 2 45 | 15 36 | 0 45 | 17 57 | 2 15 | 20 19 | 1 29 | 24 10 | 1 11 | 21 54 | 1 43 | 31 12 | 12 3 | 22 8 | 21 55 | 4 25 | | n.a. |
| T 15 | 20 44 | 22 21 | 0s17 | 23 8 | 2 55 | 3 36 | 2 45 | 15 22 | 0 46 | 17 58 | 2 14 | 20 17 | 1 29 | 24 10 | 1 11 | 21 55 | 1 43 | 31 11 | 12 3 | 22 8 | 21 55 | 4 22 | | n.a. |
| W16 | 20 31 | 22 24 | 1 25 | 23 35 | 3 8 | 3 12 | 2 44 | 15 9 | 0 47 | 17 58 | 2 14 | 20 14 | 1 29 | 24 10 | 1 11 | 21 55 | 1 43 | 31 11 | 12 2 | 22 8 | 21 54 | 4 20 | | n.a. |
| T 17 | 20 18 | 21 21 | 2 27 | 24 0 | 3 19 | 2 49 | 2 43 | 14 54 | 0 47 | 17 59 | 2 14 | 20 12 | 1 29 | 24 10 | 1 11 | 21 55 | 1 43 | 31 11 | 12 2 | 22 8 | 21 54 | 4 17 | | n.a. |
| F 18 | 20 4 | 19 16 | 3 21 | 24 23 | 3 29 | 2 26 | 2 42 | 14 40 | 0 48 | 17 59 | 2 13 | 20 10 | 1 29 | 24 11 | 1 11 | 21 56 | 1 43 | 31 10 | 12 2 | 22 7 | 21 53 | 4 15 | | n.a. |
| S 19 | 19 50 | 16 21 | 4 5 | 24 43 | 3 37 | 2 4 | 2 40 | 14 26 | 0 48 | 18 0 | 2 13 | 20 8 | 1 29 | 24 11 | 1 11 | 21 56 | 1 43 | 31 10 | 12 1 | 22 5 | 21 53 | 4 12 | | n.a. |
| S 20 | 19 36 | 12 47 | 4 37 | 25 1 | 3 44 | 1 41 | 2 39 | 14 11 | 0 49 | 18 0 | 2 12 | 20 6 | 1 28 | 24 11 | 1 10 | 21 56 | 1 43 | 31 10 | 12 1 | 22 3 | 21 52 | 4 10 | | n.a. |
| M21 | 19 22 | 8 44 | 4 57 | 25 16 | 3 48 | 1 19 | 2 37 | 13 57 | 0 49 | 18 1 | 2 12 | 20 3 | 1 28 | 24 11 | 1 10 | 21 57 | 1 43 | 31 9 | 12 1 | 22 2 | 21 51 | 4 7 | | n.a. |
| T 22 | 19 7 | 4 24 | 5 4 | 25 27 | 3 51 | 0 57 | 2 36 | 13 42 | 0 50 | 18 2 | 2 11 | 20 1 | 1 28 | 24 12 | 1 10 | 21 57 | 1 43 | 31 9 | 12 1 | 22 0 | 21 51 | 4 5 | | n.a. |
| W23 | 18 51 | 0s 5 | 4 58 | 25 36 | 3 52 | 0 36 | 2 34 | 13 28 | 0 50 | 18 2 | 2 11 | 19 59 | 1 28 | 24 12 | 1 10 | 21 57 | 1 43 | 31 9 | 12 0 | 21 58 | 21 50 | 4 2 | | n.a. |
| T 24 | 18 36 | 4 34 | 4 39 | 25 42 | 3 51 | 0 14 | 2 32 | 13 13 | 0 51 | 18 3 | 2 11 | 19 57 | 1 28 | 24 12 | 1 10 | 21 58 | 1 43 | 31 8 | 12 0 | 21 57 | 21 50 | 4 0 | | n.a. |
| F 25 | 18 20 | 8 54 | 4 7 | 25 46 | 3 50 | 0s 6 | 2 29 | 12 58 | 0 51 | 18 4 | 2 10 | 19 55 | 1 28 | 24 12 | 1 10 | 21 58 | 1 43 | 31 8 | 12 0 | 21 56 | 21 49 | 3 57 | | n.a. |
| S 26 | 18 4 | 12 57 | 3 25 | 25 47 | 3 46 | 0 27 | 2 27 | 12 43 | 0 52 | 18 5 | 2 10 | 19 52 | 1 28 | 24 13 | 1 10 | 21 59 | 1 43 | 31 8 | 11 59 | 21 55 | 21 49 | 3 55 | | n.a. |
| S 27 | 17 47 | 16 31 | 2 32 | 25 46 | 3 42 | 0 47 | 2 24 | 12 28 | 0 52 | 18 6 | 2 9 | 19 50 | 1 28 | 24 13 | 1 10 | 21 59 | 1 43 | 31 7 | 11 59 | 21 55 | 21 48 | 3 52 | | n.a. |
| M28 | 17 31 | 19 26 | 1 31 | 25 43 | 3 37 | 1 7 | 2 22 | 12 12 | 0 53 | 18 7 | 2 9 | 19 48 | 1 28 | 24 13 | 1 10 | 21 59 | 1 43 | 31 7 | 11 59 | 21 55 | 21 47 | 3 50 | | n.a. |
| T 29 | 17 14 | 21 27 | 0 24 | 25 37 | 3 31 | 1 27 | 2 19 | 11 57 | 0 53 | 18 8 | 2 8 | 19 46 | 1 28 | 24 13 | 1 10 | 22 0 | 1 43 | 31 7 | 11 59 | 21 55 | 21 47 | 3 47 | | n.a. |
| W30 | 16 56 | 22 23 | 0n46 | 25 30 | 3 24 | 1 46 | 2 16 | 11 42 | 0 54 | 18 9 | 2 8 | 19 44 | 1 28 | 24 14 | 1 10 | 22 0 | 1 43 | 31 6 | 11 58 | 21 55 | 21 46 | 3 45 | | n.a. |
| T 31 | 16n39 | 22s 0 | 1n57 | 25n22 | 3n17 | 2s 4 | 2s12 | 11n26 | 0s54 | 18s11 | 2s 8 | 19n41 | 1n28 | 24s14 | 1s10 | 22s 0 | 1s43 | 31s 6 | 11s58 | 21s54 | 21s46 | 3n42 | | n.a. |

Julian Day Number = -2812151.5, Delta T = 182h34m25s
Ecliptic obliquity = 23°57'02, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°36'45, Lahiri = -173°29'45 Julian Calendar 1 Oct. 12413 BCE == Greg. Calendar 28 June 12413 BCE


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# ASTRODIENST EPHEMERIS for the year 12413 BCE

## NOVEMBER 12413 BCE (-12412) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 55 20 | 16♌ 4'32 | 13♑34 | 22♋ 7 | 1♎ 1 | 29♌ 7 | 13♏21 | 9♌32 | 15°R 6 | 1°R 7 | 25°R26 | 6°R43 | 5♐55 | 8♍53 | n.a. | F 1 |
| S 2 | 20 59 17 | 17° 3'32 | 28°15 | 22°25 | 1°53 | 29°50 | 13°27 | 9°40 | 15♑ 4 | 1♒ 5 | 25♏26 | 6♐36 | 5°52 | 8°59 | n.a. | S 2 |
| S 3 | 21 3 13 | 18° 2'29 | 13♒18 | 22°48 | 2°45 | 0♍32 | 13°33 | 9°48 | 15° 2 | 1° 4 | 25°26 | 6°27 | 5°49 | 9° 6 | n.a. | S 3 |
| M 4 | 21 7 10 | 19° 1'24 | 28°32 | 23°16 | 3°35 | 1°15 | 13°38 | 9°56 | 15° 0 | 1° 2 | 25°26 | 6°17 | 5°46 | 9°13 | n.a. | M 4 |
| T 5 | 21 11 6 | 20° 0'17 | 13♓48 | 23°49 | 4°25 | 1°58 | 13°44 | 10° 3 | 14°58 | 1° 0 | 25°D26 | 6° 7 | 5°42 | 9°19 | n.a. | T 5 |
| W 6 | 21 15 3 | 20°59'07 | 28°53 | 24°25 | 5°14 | 2°40 | 13°51 | 10°11 | 14°56 | 0°59 | 25°26 | 5°57 | 5°39 | 9°26 | n.a. | W 6 |
| T 7 | 21 19 0 | 21°57'55 | 13♈39 | 25° 6 | 6° 2 | 3°23 | 13°57 | 10°19 | 14°54 | 0°57 | 25°26 | 5°51 | 5°36 | 9°33 | n.a. | T 7 |
| F 8 | 21 22 56 | 22°56'42 | 28° 0 | 25°50 | 6°49 | 4° 5 | 14° 3 | 10°27 | 14°52 | 0°56 | 25°26 | 5°46 | 5°33 | 9°40 | n.a. | F 8 |
| S 9 | 21 26 53 | 23°55'26 | 11♉55 | 26°38 | 7°36 | 4°47 | 14°10 | 10°35 | 14°51 | 0°54 | 25°26 | 5°44 | 5°30 | 9°46 | n.a. | S 9 |
| S 10 | 21 30 49 | 24°54'08 | 25°24 | 27°29 | 8°21 | 5°30 | 14°17 | 10°43 | 14°49 | 0°53 | 25°26 | 5°D44 | 5°27 | 9°53 | n.a. | S 10 |
| M11 | 21 34 46 | 25°52'48 | 8♊28 | 28°23 | 9° 6 | 6°12 | 14°24 | 10°51 | 14°47 | 0°51 | 25°27 | 5°R44 | 5°23 | 10° 0 | n.a. | M11 |
| T 12 | 21 38 43 | 26°51'26 | 21°14 | 29°20 | 9°49 | 6°54 | 14°31 | 10°58 | 14°45 | 0°50 | 25°27 | 5°43 | 5°20 | 10° 6 | n.a. | T 12 |
| W13 | 21 42 39 | 27°50'03 | 3♋43 | 0♌20 | 10°31 | 7°37 | 14°38 | 11° 6 | 14°44 | 0°48 | 25°27 | 5°41 | 5°17 | 10°13 | n.a. | W13 |
| T 14 | 21 46 36 | 28°48'37 | 16° 0 | 1°22 | 11°13 | 8°19 | 14°45 | 11°14 | 14°42 | 0°47 | 25°27 | 5°35 | 5°14 | 10°20 | n.a. | T 14 |
| F 15 | 21 50 32 | 29°47'09 | 28° 8 | 2°27 | 11°53 | 9° 1 | 14°53 | 11°22 | 14°40 | 0°46 | 25°27 | 5°27 | 5°11 | 10°27 | n.a. | F 15 |
| S 16 | 21 54 29 | 0♍45'38 | 10♌ 9 | 3°34 | 12°32 | 9°43 | 15° 0 | 11°29 | 14°39 | 0°44 | 25°28 | 5°16 | 5° 8 | 10°33 | n.a. | S 16 |
| S 17 | 21 58 25 | 1°44'06 | 22° 6 | 4°44 | 13°10 | 10°25 | 15° 8 | 11°37 | 14°37 | 0°43 | 25°28 | 5° 3 | 5° 4 | 10°40 | n.a. | S 17 |
| M18 | 22 2 22 | 2°42'31 | 4♍ 0 | 5°55 | 13°46 | 11° 7 | 15°16 | 11°45 | 14°36 | 0°41 | 25°28 | 4°49 | 5° 1 | 10°47 | n.a. | M18 |
| T 19 | 22 6 18 | 3°40'54 | 15°52 | 7° 9 | 14°21 | 11°49 | 15°24 | 11°52 | 14°34 | 0°40 | 25°28 | 4°35 | 4°58 | 10°54 | n.a. | T 19 |
| W20 | 22 10 15 | 4°39'15 | 27°44 | 8°25 | 14°55 | 12°31 | 15°32 | 12° 0 | 14°33 | 0°39 | 25°29 | 4°21 | 4°55 | 11° 0 | n.a. | W20 |
| T 21 | 22 14 11 | 5°37'34 | 9♎37 | 9°43 | 15°27 | 13°13 | 15°41 | 12° 7 | 14°31 | 0°37 | 25°29 | 4°10 | 4°52 | 11° 7 | n.a. | T 21 |
| F 22 | 22 18 8 | 6°35'50 | 21°34 | 11° 3 | 15°58 | 13°55 | 15°49 | 12°15 | 14°30 | 0°36 | 25°29 | 4° 2 | 4°48 | 11°14 | n.a. | F 22 |
| S 23 | 22 22 4 | 7°34'04 | 3♏37 | 12°24 | 16°28 | 14°36 | 15°58 | 12°22 | 14°29 | 0°35 | 25°30 | 3°57 | 4°45 | 11°20 | n.a. | S 23 |
| S 24 | 22 26 1 | 8°32'16 | 15°50 | 13°47 | 16°55 | 15°18 | 16° 6 | 12°30 | 14°28 | 0°34 | 25°30 | 3°54 | 4°42 | 11°27 | n.a. | S 24 |
| M25 | 22 29 57 | 9°30'25 | 28°18 | 15°13 | 17°22 | 16° 0 | 16°15 | 12°37 | 14°26 | 0°32 | 25°31 | 3°53 | 4°39 | 11°34 | n.a. | M25 |
| T 26 | 22 33 54 | 10°28'32 | 11♐ 5 | 16°39 | 17°46 | 16°41 | 16°24 | 12°45 | 14°25 | 0°31 | 25°31 | 3°53 | 4°36 | 11°41 | n.a. | T 26 |
| W27 | 22 37 51 | 11°26'37 | 24°16 | 18° 8 | 18° 9 | 17°23 | 16°33 | 12°52 | 14°24 | 0°30 | 25°32 | 3°53 | 4°33 | 11°47 | n.a. | W27 |
| T 28 | 22 41 47 | 12°24'39 | 7♑54 | 19°38 | 18°29 | 18° 5 | 16°42 | 12°59 | 14°23 | 0°29 | 25°32 | 3°51 | 4°29 | 11°54 | n.a. | T 28 |
| F 29 | 22 45 44 | 13°22'39 | 22° 1 | 21°10 | 18°48 | 18°46 | 16°52 | 13° 7 | 14°22 | 0°28 | 25°33 | 3°47 | 4°26 | 12° 1 | n.a. | F 29 |
| S 30 | 22 49 40 | 14♍20'37 | 6♒36 | 22♌44 | 19♎ 5 | 19♍28 | 17♏ 1 | 13♌14 | 14♑21 | 0♒27 | 25♏33 | 3♐40 | 4♐23 | 12♍ 8 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n21 | 20s13 | 3n 2 | 25n12 | 3n 9 | 2s23 | 2s 9 | 11n11 | 0s55 | 18s12 | 2s 7 | 19n39 | 1n28 | 24s14 | 1s10 | 22s 1 | 1s43 | 31s 6 | 11s58 | 21s54 | 21s45 | 3n40 | | n.a. |
| S 2 | 16 3 | 17 5 | 3 57 | 25 1 | 3 1 | 2 40 | 2 5 | 10 55 | 0 55 | 18 13 | 2 7 | 19 37 | 1 28 | 24 14 | 1 10 | 22 1 | 1 43 | 31 5 | 11 57 | 21 52 | 21 45 | 3 37 | | n.a. |
| S 3 | 15 44 | 12 45 | 4 38 | 24 48 | 2 52 | 2 57 | 2 1 | 10 39 | 0 55 | 18 15 | 2 6 | 19 35 | 1 27 | 24 14 | 1 10 | 22 1 | 1 43 | 31 5 | 11 57 | 21 51 | 21 44 | 3 35 | | n.a. |
| M 4 | 15 26 | 7 34 | 4 59 | 24 34 | 2 43 | 3 14 | 1 57 | 10 23 | 0 56 | 18 16 | 2 6 | 19 32 | 1 27 | 24 15 | 1 10 | 22 2 | 1 43 | 31 5 | 11 57 | 21 49 | 21 44 | 3 32 | | n.a. |
| T 5 | 15 7 | 1 55 | 4 59 | 24 20 | 2 34 | 3 30 | 1 52 | 10 8 | 0 56 | 18 17 | 2 5 | 19 30 | 1 27 | 24 15 | 1 10 | 22 2 | 1 43 | 31 5 | 11 57 | 21 47 | 21 43 | 3 30 | | n.a. |
| W 6 | 14 48 | 3n47 | 4 38 | 24 4 | 2 25 | 3 46 | 1 48 | 9 52 | 0 57 | 18 19 | 2 5 | 19 28 | 1 27 | 24 15 | 1 10 | 22 2 | 1 43 | 31 4 | 11 56 | 21 46 | 21 42 | 3 27 | | n.a. |
| T 7 | 14 29 | 9 9 | 3 59 | 23 47 | 2 15 | 4 1 | 1 43 | 9 36 | 0 57 | 18 20 | 2 5 | 19 26 | 1 27 | 24 15 | 1 10 | 22 3 | 1 43 | 31 4 | 11 56 | 21 44 | 21 42 | 3 25 | | n.a. |
| F 8 | 14 9 | 13 52 | 3 6 | 23 29 | 2 6 | 4 16 | 1 38 | 9 20 | 0 58 | 18 22 | 2 4 | 19 23 | 1 27 | 24 15 | 1 10 | 22 3 | 1 43 | 31 4 | 11 56 | 21 44 | 21 41 | 3 22 | | n.a. |
| S 9 | 13 49 | 17 41 | 2 3 | 23 10 | 1 56 | 4 30 | 1 33 | 9 4 | 0 58 | 18 24 | 2 4 | 19 21 | 1 27 | 24 15 | 1 10 | 22 3 | 1 43 | 31 4 | 11 55 | 21 43 | 21 41 | 3 20 | | n.a. |
| S 10 | 13 29 | 20 24 | 0 55 | 22 51 | 1 46 | 4 43 | 1 27 | 8 47 | 0 58 | 18 25 | 2 3 | 19 19 | 1 27 | 24 16 | 1 10 | 22 3 | 1 43 | 31 3 | 11 55 | 21 43 | 21 40 | 3 17 | | n.a. |
| M11 | 13 9 | 21 57 | 0s15 | 22 30 | 1 37 | 4 55 | 1 22 | 8 31 | 0 59 | 18 27 | 2 3 | 19 17 | 1 27 | 24 16 | 1 10 | 22 4 | 1 43 | 31 3 | 11 55 | 21 43 | 21 40 | 3 15 | | n.a. |
| T 12 | 12 49 | 22 18 | 1 21 | 22 9 | 1 27 | 5 7 | 1 16 | 8 15 | 0 59 | 18 29 | 2 3 | 19 14 | 1 27 | 24 16 | 1 9 | 22 4 | 1 43 | 31 3 | 11 55 | 21 43 | 21 39 | 3 12 | | n.a. |
| W13 | 12 28 | 21 32 | 2 22 | 21 46 | 1 18 | 5 19 | 1 10 | 7 59 | 1 0 | 18 31 | 2 2 | 19 12 | 1 27 | 24 16 | 1 9 | 22 4 | 1 43 | 31 3 | 11 54 | 21 43 | 21 38 | 3 10 | | n.a. |
| T 14 | 12 8 | 19 44 | 3 16 | 21 23 | 1 8 | 5 29 | 1 3 | 7 42 | 1 0 | 18 33 | 2 2 | 19 10 | 1 27 | 24 16 | 1 9 | 22 5 | 1 42 | 31 2 | 11 54 | 21 42 | 21 38 | 3 7 | | n.a. |
| F 15 | 11 47 | 17 4 | 3 59 | 20 59 | 0 59 | 5 39 | 0 56 | 7 26 | 1 0 | 18 35 | 2 2 | 19 8 | 1 27 | 24 16 | 1 9 | 22 5 | 1 42 | 31 2 | 11 54 | 21 40 | 21 37 | 3 5 | | n.a. |
| S 16 | 11 26 | 13 43 | 4 32 | 20 34 | 0 49 | 5 49 | 0 49 | 7 9 | 1 1 | 18 37 | 2 1 | 19 6 | 1 27 | 24 16 | 1 9 | 22 5 | 1 42 | 31 2 | 11 53 | 21 38 | 21 37 | 3 2 | | n.a. |
| S 17 | 11 5 | 9 50 | 4 52 | 20 9 | 0 40 | 5 57 | 0 42 | 6 53 | 1 1 | 18 39 | 2 1 | 19 3 | 1 27 | 24 17 | 1 9 | 22 5 | 1 42 | 31 2 | 11 53 | 21 36 | 21 36 | 3 0 | | n.a. |
| M18 | 10 43 | 5 36 | 5 0 | 19 42 | 0 31 | 6 5 | 0 35 | 6 36 | 1 2 | 18 41 | 2 0 | 19 1 | 1 27 | 24 17 | 1 9 | 22 6 | 1 42 | 31 2 | 11 53 | 21 33 | 21 35 | 2 57 | | n.a. |
| T 19 | 10 22 | 1 11 | 4 54 | 19 15 | 0 23 | 6 11 | 0 27 | 6 20 | 1 2 | 18 43 | 2 0 | 18 59 | 1 27 | 24 17 | 1 9 | 22 6 | 1 42 | 31 1 | 11 53 | 21 30 | 21 35 | 2 55 | | n.a. |
| W20 | 10 0 | 3s17 | 4 36 | 18 46 | 0 14 | 6 17 | 0 19 | 6 3 | 1 2 | 18 45 | 2 0 | 18 57 | 1 27 | 24 17 | 1 9 | 22 6 | 1 42 | 31 1 | 11 52 | 21 28 | 21 34 | 2 52 | | n.a. |
| T 21 | 9 38 | 7 38 | 4 5 | 18 17 | 0 6 | 6 23 | 0 11 | 5 46 | 1 3 | 18 47 | 1 59 | 18 55 | 1 27 | 24 17 | 1 9 | 22 6 | 1 42 | 31 1 | 11 52 | 21 26 | 21 34 | 2 50 | | n.a. |
| F 22 | 9 16 | 11 43 | 3 24 | 17 47 | 0s 3 | 6 27 | 0 2 | 5 30 | 1 3 | 18 49 | 1 59 | 18 52 | 1 27 | 24 17 | 1 9 | 22 7 | 1 42 | 31 1 | 11 52 | 21 24 | 21 33 | 2 47 | | n.a. |
| S 23 | 8 54 | 15 22 | 2 33 | 17 16 | 0 11 | 6 30 | 0n 7 | 5 13 | 1 3 | 18 51 | 1 59 | 18 50 | 1 27 | 24 17 | 1 9 | 22 7 | 1 42 | 31 1 | 11 51 | 21 23 | 21 33 | 2 45 | | n.a. |
| S 24 | 8 32 | 18 26 | 1 34 | 16 45 | 0 18 | 6 33 | 0 16 | 4 56 | 1 4 | 18 54 | 1 58 | 18 48 | 1 27 | 24 17 | 1 9 | 22 7 | 1 42 | 31 0 | 11 51 | 21 23 | 21 32 | 2 42 | | n.a. |
| M25 | 8 10 | 20 41 | 0 30 | 16 12 | 0 26 | 6 34 | 0 25 | 4 39 | 1 4 | 18 56 | 1 58 | 18 46 | 1 27 | 24 17 | 1 9 | 22 7 | 1 42 | 31 0 | 11 51 | 21 23 | 21 31 | 2 40 | | n.a. |
| T 26 | 7 48 | 21 57 | 0n38 | 15 39 | 0 33 | 6 35 | 0 35 | 4 23 | 1 4 | 18 58 | 1 58 | 18 44 | 1 27 | 24 17 | 1 9 | 22 8 | 1 42 | 31 0 | 11 51 | 21 23 | 21 31 | 2 37 | | n.a. |
| W27 | 7 25 | 22 4 | 1 46 | 15 5 | 0 40 | 6 34 | 0 45 | 4 6 | 1 5 | 19 1 | 1 57 | 18 41 | 1 27 | 24 17 | 1 9 | 22 8 | 1 42 | 31 0 | 11 50 | 21 23 | 21 30 | 2 35 | | n.a. |
| T 28 | 7 3 | 20 53 | 2 50 | 14 30 | 0 47 | 6 33 | 0 55 | 3 49 | 1 5 | 19 3 | 1 57 | 18 39 | 1 27 | 24 17 | 1 9 | 22 8 | 1 42 | 31 0 | 11 50 | 21 22 | 21 30 | 2 32 | | n.a. |
| F 29 | 6 40 | 18 24 | 3 46 | 13 54 | 0 53 | 6 31 | 1 5 | 3 32 | 1 5 | 19 5 | 1 57 | 18 37 | 1 27 | 24 17 | 1 8 | 22 8 | 1 42 | 31 0 | 11 50 | 21 21 | 21 29 | 2 30 | | n.a. |
| S 30 | 6n17 | 14s41 | 4n29 | 13n18 | 0s59 | 6s27 | 1n16 | 3n15 | 1s 6 | 19s 8 | 1s56 | 18n35 | 1n27 | 24s17 | 1s 8 | 22s 8 | 1s42 | 31s 0 | 11s50 | 21s20 | 21s28 | 2n27 | | n.a. |

Julian Day Number = -2812120.5, Delta T = 182h34m17s
Ecliptic obliquity = 23°57'02, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -172°36'41, Lahiri = -173°29'41 Julian Calendar 1 Nov. 12413 BCE == Greg. Calendar 29 July 12413 BCE


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## DECEMBER 12413 BCE (-12412) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 53 36 | 15♍18'32 | 21♒35 | 24♌19 | 19♎20 | 20♍ 9 | 17♏10 | 13♌21 | 14°R20 | 0°R26 | 25♏34 | 3°R31 | 4♐20 | 12♍14 | n.a. | S 1 |
| M 2 | 22 57 33 | 16°16'25 | 6♓50 | 25°57 | 19°32 | 20°50 | 17°20 | 13°28 | 14♑20 | 0♒24 | 25°34 | 3♐21 | 4°17 | 12°21 | n.a. | M 2 |
| T 3 | 23 1 29 | 17°14'16 | 22°11 | 27°35 | 19°43 | 21°32 | 17°30 | 13°35 | 14°19 | 0°23 | 25°35 | 3°10 | 4°14 | 12°28 | n.a. | T 3 |
| W 4 | 23 5 26 | 18°12'06 | 7♈25 | 29°16 | 19°51 | 22°13 | 17°40 | 13°42 | 14°18 | 0°22 | 25°35 | 3° 1 | 4°10 | 12°34 | n.a. | W 4 |
| T 5 | 23 9 22 | 19° 9'53 | 22°23 | 0♍58 | 19°58 | 22°54 | 17°50 | 13°49 | 14°17 | 0°21 | 25°36 | 2°54 | 4° 7 | 12°41 | n.a. | T 5 |
| F 6 | 23 13 19 | 20° 7'39 | 6♉56 | 2°41 | 20° 1 | 23°36 | 18° 0 | 13°56 | 14°17 | 0°20 | 25°37 | 2°49 | 4° 4 | 12°48 | n.a. | F 6 |
| S 7 | 23 17 15 | 21° 5'24 | 21° 1 | 4°27 | 20°R 3 | 24°17 | 18°10 | 14° 3 | 14°16 | 0°20 | 25°37 | 2°47 | 4° 1 | 12°55 | n.a. | S 7 |
| S 8 | 23 21 12 | 22° 3'07 | 4♊38 | 6°14 | 20° 2 | 24°58 | 18°20 | 14°10 | 14°16 | 0°19 | 25°38 | 2°D47 | 3°58 | 13° 1 | n.a. | S 8 |
| M 9 | 23 25 8 | 23° 0'48 | 17°47 | 8° 3 | 19°58 | 25°39 | 18°30 | 14°17 | 14°15 | 0°18 | 25°39 | 2°R47 | 3°54 | 13° 8 | n.a. | M 9 |
| T 10 | 23 29 5 | 23°58'28 | 0♋33 | 9°53 | 19°53 | 26°20 | 18°41 | 14°24 | 14°15 | 0°17 | 25°39 | 2°47 | 3°51 | 13°15 | n.a. | T 10 |
| W11 | 23 33 1 | 24°56'06 | 13° 0 | 11°46 | 19°45 | 27° 1 | 18°51 | 14°31 | 14°14 | 0°16 | 25°40 | 2°45 | 3°48 | 13°22 | n.a. | W11 |
| T 12 | 23 36 58 | 25°53'43 | 25°13 | 13°40 | 19°34 | 27°42 | 19° 2 | 14°37 | 14°14 | 0°15 | 25°41 | 2°42 | 3°45 | 13°28 | n.a. | T 12 |
| F 13 | 23 40 54 | 26°51'19 | 7♌15 | 15°35 | 19°21 | 28°23 | 19°12 | 14°44 | 14°14 | 0°15 | 25°42 | 2°35 | 3°42 | 13°35 | n.a. | F 13 |
| S 14 | 23 44 50 | 27°48'53 | 19°11 | 17°32 | 19° 5 | 29° 4 | 19°23 | 14°51 | 14°14 | 0°14 | 25°42 | 2°27 | 3°39 | 13°42 | n.a. | S 14 |
| S 15 | 23 48 47 | 28°46'25 | 1♍ 4 | 19°31 | 18°47 | 29°45 | 19°34 | 14°57 | 14°14 | 0°13 | 25°43 | 2°16 | 3°35 | 13°48 | n.a. | S 15 |
| M16 | 23 52 43 | 29°43'56 | 12°55 | 21°32 | 18°27 | 0♎25 | 19°45 | 15° 4 | 14°13 | 0°12 | 25°44 | 2° 5 | 3°32 | 13°55 | n.a. | M16 |
| T 17 | 23 56 40 | 0♎41'26 | 24°47 | 23°34 | 18° 4 | 1° 6 | 19°56 | 15°10 | 14°D13 | 0°12 | 25°45 | 1°53 | 3°29 | 14° 2 | n.a. | T 17 |
| W18 | 0 0 36 | 1°38'54 | 6♎42 | 25°37 | 17°40 | 1°47 | 20° 7 | 15°17 | 14°13 | 0°11 | 25°46 | 1°42 | 3°26 | 14° 9 | n.a. | W18 |
| T 19 | 0 4 33 | 2°36'20 | 18°40 | 27°42 | 17°13 | 2°28 | 20°18 | 15°23 | 14°13 | 0°11 | 25°47 | 1°33 | 3°23 | 14°15 | n.a. | T 19 |
| F 20 | 0 8 29 | 3°33'45 | 0♏44 | 29°48 | 16°44 | 3° 8 | 20°30 | 15°29 | 14°14 | 0°10 | 25°47 | 1°27 | 3°19 | 14°22 | n.a. | F 20 |
| S 21 | 0 12 25 | 4°31'09 | 12°55 | 1♎56 | 16°13 | 3°49 | 20°41 | 15°35 | 14°14 | 0° 9 | 25°48 | 1°23 | 3°16 | 14°29 | n.a. | S 21 |
| S 22 | 0 16 22 | 5°28'30 | 25°16 | 4° 4 | 15°41 | 4°30 | 20°53 | 15°41 | 14°14 | 0° 9 | 25°49 | 1°21 | 3°13 | 14°35 | n.a. | S 22 |
| M23 | 0 20 18 | 6°25'51 | 7♐50 | 6°13 | 15° 7 | 5°10 | 21° 4 | 15°48 | 14°14 | 0° 9 | 25°50 | 1°D21 | 3°10 | 14°42 | n.a. | M23 |
| T 24 | 0 24 15 | 7°23'09 | 20°40 | 8°22 | 14°32 | 5°51 | 21°16 | 15°54 | 14°15 | 0° 8 | 25°51 | 1°22 | 3° 7 | 14°49 | n.a. | T 24 |
| W25 | 0 28 11 | 8°20'27 | 3♑50 | 10°32 | 13°56 | 6°31 | 21°27 | 15°59 | 14°15 | 0° 8 | 25°52 | 1°R22 | 3° 4 | 14°56 | n.a. | W25 |
| T 26 | 0 32 8 | 9°17'42 | 17°23 | 12°41 | 13°19 | 7°11 | 21°39 | 16° 5 | 14°15 | 0° 7 | 25°53 | 1°22 | 3° 0 | 15° 2 | n.a. | T 26 |
| F 27 | 0 36 4 | 10°14'56 | 1♒21 | 14°51 | 12°41 | 7°52 | 21°51 | 16°11 | 14°16 | 0° 7 | 25°54 | 1°20 | 2°57 | 15° 9 | n.a. | F 27 |
| S 28 | 0 40 0 | 11°12'08 | 15°43 | 17° 0 | 12° 3 | 8°32 | 22° 3 | 16°17 | 14°16 | 0° 7 | 25°55 | 1°16 | 2°54 | 15°16 | n.a. | S 28 |
| S 29 | 0 43 57 | 12° 9'19 | 0♓28 | 19° 8 | 11°24 | 9°12 | 22°15 | 16°23 | 14°17 | 0° 6 | 25°56 | 1°11 | 2°51 | 15°23 | n.a. | S 29 |
| M30 | 0 47 53 | 13° 6'29 | 15°29 | 21°15 | 10°46 | 9°53 | 22°27 | 16°28 | 14°18 | 0° 6 | 25°57 | 1° 4 | 2°48 | 15°29 | n.a. | M30 |
| T 31 | 0 51 50 | 14♎ 3'37 | 0♈38 | 23♎21 | 10♎ 8 | 10♎33 | 22♏39 | 16♌34 | 14♑18 | 0♒ 6 | 25♏58 | 0♐57 | 2♐45 | 15♍36 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5n54 | 9s58 | 4n55 | 12n41 | 1s 5 | 6s23 | 1n27 | 2n58 | 1s 6 | 19s10 | 1s56 | 18n33 | 1n27 | 24s18 | 1s 8 | 22s 9 | 1s42 | 30s59 | 11s49 | 21s18 | 21s28 | 2n25 | | n.a. |
| M 2 | 5 31 | 4 33 | 5 1 | 12 3 | 1 10 | 6 17 | 1 39 | 2 42 | 1 6 | 19 13 | 1 56 | 18 31 | 1 27 | 24 18 | 1 8 | 22 9 | 1 42 | 30 59 | 11 49 | 21 16 | 21 27 | 2 23 | | n.a. |
| T 3 | 5 9 | 1n11 | 4 45 | 11 24 | 1 15 | 6 11 | 1 50 | 2 25 | 1 7 | 19 15 | 1 55 | 18 29 | 1 27 | 24 18 | 1 8 | 22 9 | 1 42 | 30 59 | 11 49 | 21 14 | 21 27 | 2 20 | | n.a. |
| W 4 | 4 46 | 6 48 | 4 9 | 10 44 | 1 20 | 6 3 | 2 2 | 2 8 | 1 7 | 19 18 | 1 55 | 18 27 | 1 27 | 24 18 | 1 8 | 22 9 | 1 41 | 30 59 | 11 48 | 21 13 | 21 26 | 2 18 | | n.a. |
| T 5 | 4 22 | 11 55 | 3 17 | 10 4 | 1 24 | 5 54 | 2 14 | 1 51 | 1 7 | 19 20 | 1 55 | 18 25 | 1 27 | 24 18 | 1 8 | 22 9 | 1 41 | 30 59 | 11 48 | 21 11 | 21 25 | 2 15 | | n.a. |
| F 6 | 3 59 | 16 12 | 2 13 | 9 22 | 1 28 | 5 44 | 2 26 | 1 34 | 1 7 | 19 23 | 1 54 | 18 23 | 1 27 | 24 18 | 1 8 | 22 9 | 1 41 | 30 59 | 11 48 | 21 10 | 21 25 | 2 13 | | n.a. |
| S 7 | 3 36 | 19 24 | 1 2 | 8 40 | 1 31 | 5 33 | 2 39 | 1 17 | 1 8 | 19 26 | 1 54 | 18 20 | 1 27 | 24 18 | 1 8 | 22 10 | 1 41 | 30 59 | 11 48 | 21 10 | 21 24 | 2 10 | | n.a. |
| S 8 | 3 13 | 21 21 | 0s10 | 7 58 | 1 34 | 5 21 | 2 52 | 1 0 | 1 8 | 19 28 | 1 54 | 18 18 | 1 27 | 24 18 | 1 8 | 22 10 | 1 41 | 30 59 | 11 47 | 21 10 | 21 24 | 2 8 | | n.a. |
| M 9 | 2 50 | 22 4 | 1 19 | 7 15 | 1 36 | 5 8 | 3 4 | 0 43 | 1 8 | 19 31 | 1 54 | 18 16 | 1 27 | 24 18 | 1 8 | 22 10 | 1 41 | 30 59 | 11 47 | 21 10 | 21 23 | 2 5 | | n.a. |
| T 10 | 2 26 | 21 35 | 2 22 | 6 31 | 1 38 | 4 54 | 3 17 | 0 27 | 1 9 | 19 34 | 1 53 | 18 14 | 1 27 | 24 18 | 1 8 | 22 10 | 1 41 | 30 59 | 11 47 | 21 10 | 21 22 | 2 3 | | n.a. |
| W11 | 2 3 | 20 2 | 3 17 | 5 46 | 1 40 | 4 39 | 3 30 | 0 10 | 1 9 | 19 36 | 1 53 | 18 12 | 1 27 | 24 17 | 1 8 | 22 10 | 1 41 | 30 59 | 11 47 | 21 9 | 21 22 | 2 0 | | n.a. |
| T 12 | 1 40 | 17 36 | 4 1 | 5 1 | 1 41 | 4 22 | 3 44 | 0s 7 | 1 9 | 19 39 | 1 53 | 18 10 | 1 27 | 24 17 | 1 8 | 22 10 | 1 41 | 30 59 | 11 46 | 21 9 | 21 21 | 1 58 | | n.a. |
| F 13 | 1 16 | 14 26 | 4 34 | 4 15 | 1 41 | 4 5 | 3 57 | 0 24 | 1 9 | 19 42 | 1 52 | 18 8 | 1 27 | 24 17 | 1 8 | 22 10 | 1 41 | 30 59 | 11 46 | 21 7 | 21 20 | 1 55 | | n.a. |
| S 14 | 0 53 | 10 43 | 4 55 | 3 29 | 1 41 | 3 47 | 4 10 | 0 41 | 1 10 | 19 45 | 1 52 | 18 6 | 1 27 | 24 17 | 1 7 | 22 10 | 1 41 | 30 59 | 11 46 | 21 6 | 21 20 | 1 53 | | n.a. |
| S 15 | 0 30 | 6 37 | 5 3 | 2 42 | 1 40 | 3 28 | 4 23 | 0 58 | 1 10 | 19 47 | 1 52 | 18 4 | 1 27 | 24 17 | 1 7 | 22 10 | 1 41 | 30 59 | 11 46 | 21 4 | 21 19 | 1 50 | | n.a. |
| M16 | 0 6 | 2 17 | 4 58 | 1 55 | 1 39 | 3 8 | 4 36 | 1 14 | 1 10 | 19 50 | 1 52 | 18 2 | 1 27 | 24 17 | 1 7 | 22 11 | 1 41 | 30 59 | 11 45 | 21 1 | 21 19 | 1 48 | | n.a. |
| T 17 | 0s17 | 2s 9 | 4 40 | 1 8 | 1 36 | 2 48 | 4 49 | 1 31 | 1 10 | 19 53 | 1 51 | 18 1 | 1 27 | 24 17 | 1 7 | 22 11 | 1 41 | 30 59 | 11 45 | 20 59 | 21 18 | 1 45 | | n.a. |
| W18 | 0 40 | 6 31 | 4 9 | 0 21 | 1 34 | 2 26 | 5 2 | 1 48 | 1 11 | 19 56 | 1 51 | 17 59 | 1 27 | 24 17 | 1 7 | 22 11 | 1 41 | 30 59 | 11 45 | 20 57 | 21 17 | 1 43 | | n.a. |
| T 19 | 1 3 | 10 39 | 3 28 | 0s27 | 1 30 | 2 4 | 5 14 | 2 5 | 1 11 | 19 59 | 1 51 | 17 57 | 1 27 | 24 17 | 1 7 | 22 11 | 1 41 | 30 59 | 11 45 | 20 55 | 21 17 | 1 40 | | n.a. |
| F 20 | 1 27 | 14 24 | 2 36 | 1 14 | 1 27 | 1 42 | 5 27 | 2 21 | 1 11 | 20 2 | 1 51 | 17 55 | 1 27 | 24 17 | 1 7 | 22 11 | 1 40 | 30 59 | 11 44 | 20 53 | 21 16 | 1 38 | | n.a. |
| S 21 | 1 50 | 17 35 | 1 37 | 2 2 | 1 22 | 1 19 | 5 39 | 2 38 | 1 11 | 20 5 | 1 50 | 17 53 | 1 27 | 24 17 | 1 7 | 22 11 | 1 40 | 30 59 | 11 44 | 20 53 | 21 15 | 1 36 | | n.a. |
| S 22 | 2 13 | 20 1 | 0 33 | 2 49 | 1 17 | 0 56 | 5 50 | 2 55 | 1 11 | 20 7 | 1 50 | 17 51 | 1 27 | 24 17 | 1 7 | 22 11 | 1 40 | 30 59 | 11 44 | 20 52 | 21 15 | 1 33 | | n.a. |
| M23 | 2 36 | 21 31 | 0n35 | 3 36 | 1 11 | 0 33 | 6 1 | 3 11 | 1 12 | 20 10 | 1 50 | 17 49 | 1 27 | 24 17 | 1 7 | 22 11 | 1 40 | 30 59 | 11 44 | 20 52 | 21 14 | 1 31 | | n.a. |
| T 24 | 2 59 | 21 55 | 1 42 | 4 22 | 1 4 | 0 9 | 6 12 | 3 28 | 1 12 | 20 13 | 1 50 | 17 48 | 1 27 | 24 17 | 1 7 | 22 11 | 1 40 | 30 59 | 11 44 | 20 52 | 21 14 | 1 28 | | n.a. |
| W25 | 3 22 | 21 8 | 2 46 | 5 8 | 0 57 | 0n14 | 6 22 | 3 44 | 1 12 | 20 16 | 1 49 | 17 46 | 1 27 | 24 16 | 1 7 | 22 11 | 1 40 | 30 59 | 11 43 | 20 52 | 21 13 | 1 26 | | n.a. |
| T 26 | 3 45 | 19 8 | 3 42 | 5 53 | 0 50 | 0 37 | 6 31 | 4 1 | 1 12 | 20 19 | 1 49 | 17 44 | 1 27 | 24 16 | 1 7 | 22 11 | 1 40 | 30 59 | 11 43 | 20 52 | 21 12 | 1 23 | | n.a. |
| F 27 | 4 8 | 15 57 | 4 27 | 6 36 | 0 42 | 1 0 | 6 39 | 4 17 | 1 12 | 20 22 | 1 49 | 17 42 | 1 27 | 24 16 | 1 7 | 22 11 | 1 40 | 30 59 | 11 43 | 20 52 | 21 12 | 1 21 | | n.a. |
| S 28 | 4 31 | 11 45 | 4 56 | 7 19 | 0 33 | 1 22 | 6 47 | 4 34 | 1 13 | 20 25 | 1 49 | 17 41 | 1 27 | 24 16 | 1 6 | 22 11 | 1 40 | 30 59 | 11 43 | 20 51 | 21 11 | 1 18 | | n.a. |
| S 29 | 4 54 | 6 45 | 5 8 | 8 1 | 0 24 | 1 44 | 6 55 | 4 50 | 1 13 | 20 28 | 1 49 | 17 39 | 1 27 | 24 16 | 1 6 | 22 11 | 1 40 | 30 59 | 11 43 | 20 50 | 21 10 | 1 16 | | n.a. |
| M30 | 5 17 | 1 16 | 4 58 | 8 41 | 0 15 | 2 5 | 7 1 | 5 7 | 1 13 | 20 31 | 1 48 | 17 37 | 1 27 | 24 16 | 1 6 | 22 11 | 1 40 | 30 59 | 11 42 | 20 49 | 21 10 | 1 13 | | n.a. |
| T 31 | 5s39 | 4n20 | 4n28 | 9s20 | 0s 5 | 2n25 | 7n 7 | 5s23 | 1s13 | 20s34 | 1s48 | 17n35 | 1n27 | 24s16 | 1s 6 | 22s11 | 1s40 | 30s59 | 11s42 | 20s47 | 21s 9 | 1n11 | | n.a. |

Julian Day Number = -2812090.5, Delta T = 182h34m10s
Ecliptic obliquity = 23°57'02, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -172°36'37, Lahiri = -173°29'37 Julian Calendar 1 Dec. 12413 BCE == Greg. Calendar 28 Aug. 12413 BCE

The year -12412 astronomical counting style corresponds to year 12413 B.C.E historical counting style.



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## JANUARY 12412 BCE (-12411) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 55 46 | 15♎ 0'43 | 15♈45 | 25♎25 | 9°R30 | 11♎13 | 22♏51 | 16♌39 | 14♑19 | 0°R 6 | 25♏59 | 0°R51 | 2♐41 | 15♍43 | n.a. | W 1 |
| T 2 | 0 59 42 | 15°57'49 | 0♉40 | 27°27 | 8♎54 | 11°53 | 23° 3 | 16°45 | 14°20 | 0♒ 6 | 26° 0 | 0♐46 | 2°38 | 15°49 | n.a. | T 2 |
| F 3 | 1 3 39 | 16°54'54 | 15°15 | 29°27 | 8°18 | 12°33 | 23°15 | 16°50 | 14°21 | 0° 5 | 26° 2 | 0°43 | 2°35 | 15°56 | n.a. | F 3 |
| S 4 | 1 7 35 | 17°51'58 | 29°25 | 1♏24 | 7°44 | 13°13 | 23°28 | 16°55 | 14°22 | 0° 5 | 26° 3 | 0°D42 | 2°32 | 16° 3 | n.a. | S 4 |
| S 5 | 1 11 32 | 18°49'02 | 13♊ 7 | 3°20 | 7°11 | 13°54 | 23°40 | 17° 0 | 14°22 | 0° 5 | 26° 4 | 0°43 | 2°29 | 16°10 | n.a. | S 5 |
| M 6 | 1 15 28 | 19°46'05 | 26°23 | 5°12 | 6°40 | 14°34 | 23°53 | 17° 5 | 14°24 | 0°D 5 | 26° 5 | 0°44 | 2°25 | 16°16 | n.a. | M 6 |
| T 7 | 1 19 25 | 20°43'07 | 9♋13 | 7° 2 | 6°10 | 15°14 | 24° 5 | 17°10 | 14°25 | 0° 5 | 26° 6 | 0°46 | 2°22 | 16°23 | n.a. | T 7 |
| W 8 | 1 23 21 | 21°40'09 | 21°44 | 8°50 | 5°43 | 15°53 | 24°18 | 17°15 | 14°26 | 0° 5 | 26° 7 | 0°R46 | 2°19 | 16°30 | n.a. | W 8 |
| T 9 | 1 27 17 | 22°37'10 | 3♌58 | 10°34 | 5°17 | 16°33 | 24°30 | 17°20 | 14°27 | 0° 5 | 26° 8 | 0°45 | 2°16 | 16°36 | n.a. | T 9 |
| F 10 | 1 31 14 | 23°34'10 | 16° 0 | 12°15 | 4°54 | 17°13 | 24°43 | 17°25 | 14°28 | 0° 6 | 26°10 | 0°43 | 2°13 | 16°43 | n.a. | F 10 |
| S 11 | 1 35 10 | 24°31'10 | 27°55 | 13°54 | 4°33 | 17°53 | 24°56 | 17°30 | 14°29 | 0° 6 | 26°11 | 0°39 | 2°10 | 16°50 | n.a. | S 11 |
| S 12 | 1 39 7 | 25°28'10 | 9♍47 | 15°29 | 4°14 | 18°33 | 25° 8 | 17°34 | 14°31 | 0° 6 | 26°12 | 0°34 | 2° 6 | 16°57 | n.a. | S 12 |
| M13 | 1 43 3 | 26°25'09 | 21°38 | 17° 1 | 3°58 | 19°13 | 25°21 | 17°39 | 14°32 | 0° 6 | 26°13 | 0°28 | 2° 3 | 17° 3 | n.a. | M13 |
| T 14 | 1 46 59 | 27°22'07 | 3♎33 | 18°31 | 3°44 | 19°52 | 25°34 | 17°43 | 14°33 | 0° 6 | 26°14 | 0°22 | 2° 0 | 17°10 | n.a. | T 14 |
| W15 | 1 50 56 | 28°19'05 | 15°33 | 19°57 | 3°32 | 20°32 | 25°47 | 17°48 | 14°35 | 0° 7 | 26°16 | 0°17 | 1°57 | 17°17 | n.a. | W15 |
| T 16 | 1 54 52 | 29°16'02 | 27°39 | 21°19 | 3°23 | 21°12 | 26° 0 | 17°52 | 14°36 | 0° 7 | 26°17 | 0°13 | 1°54 | 17°23 | n.a. | T 16 |
| F 17 | 1 58 49 | 0♏12'59 | 9♏54 | 22°39 | 3°16 | 21°52 | 26°13 | 17°56 | 14°38 | 0° 7 | 26°18 | 0° 9 | 1°50 | 17°30 | n.a. | F 17 |
| S 18 | 2 2 45 | 1° 9'56 | 22°19 | 23°56 | 3°11 | 22°31 | 26°26 | 18° 0 | 14°39 | 0° 8 | 26°19 | 0° 8 | 1°47 | 17°37 | n.a. | S 18 |
| S 19 | 2 6 42 | 2° 6'52 | 4♐55 | 25° 9 | 3°D 9 | 23°11 | 26°39 | 18° 4 | 14°41 | 0° 8 | 26°21 | 0°D 8 | 1°44 | 17°44 | n.a. | S 19 |
| M20 | 2 10 38 | 3° 3'47 | 17°43 | 26°18 | 3° 9 | 23°50 | 26°52 | 18° 8 | 14°43 | 0° 8 | 26°22 | 0° 9 | 1°41 | 17°50 | n.a. | M20 |
| T 21 | 2 14 35 | 4° 0'42 | 0♑46 | 27°25 | 3°12 | 24°30 | 27° 5 | 18°12 | 14°45 | 0° 9 | 26°23 | 0°10 | 1°38 | 17°57 | n.a. | T 21 |
| W22 | 2 18 31 | 4°57'36 | 14° 4 | 28°28 | 3°16 | 25° 9 | 27°18 | 18°16 | 14°46 | 0° 9 | 26°24 | 0°12 | 1°35 | 18° 4 | n.a. | W22 |
| T 23 | 2 22 27 | 5°54'30 | 27°41 | 29°27 | 3°23 | 25°49 | 27°31 | 18°20 | 14°48 | 0°10 | 26°26 | 0°13 | 1°31 | 18°11 | n.a. | T 23 |
| F 24 | 2 26 24 | 6°51'23 | 11♒35 | 0♐23 | 3°32 | 26°28 | 27°45 | 18°23 | 14°50 | 0°10 | 26°27 | 0°R13 | 1°28 | 18°17 | n.a. | F 24 |
| S 25 | 2 30 20 | 7°48'16 | 25°47 | 1°15 | 3°43 | 27° 8 | 27°58 | 18°27 | 14°52 | 0°11 | 26°28 | 0°12 | 1°25 | 18°24 | n.a. | S 25 |
| S 26 | 2 34 17 | 8°45'07 | 10♓15 | 2° 3 | 3°56 | 27°47 | 28°11 | 18°30 | 14°54 | 0°12 | 26°30 | 0°10 | 1°22 | 18°31 | n.a. | S 26 |
| M27 | 2 38 13 | 9°41'59 | 24°55 | 2°48 | 4°11 | 28°26 | 28°24 | 18°33 | 14°56 | 0°12 | 26°31 | 0° 8 | 1°19 | 18°37 | n.a. | M27 |
| T 28 | 2 42 10 | 10°38'50 | 9♈41 | 3°28 | 4°28 | 29° 5 | 28°38 | 18°36 | 14°58 | 0°13 | 26°32 | 0° 5 | 1°16 | 18°44 | n.a. | T 28 |
| W29 | 2 46 6 | 11°35'41 | 24°27 | 4° 5 | 4°47 | 29°45 | 28°51 | 18°40 | 15° 0 | 0°14 | 26°34 | 0° 3 | 1°12 | 18°51 | n.a. | W29 |
| T 30 | 2 50 3 | 12°32'32 | 9♉ 5 | 4°37 | 5° 7 | 0♏24 | 29° 5 | 18°43 | 15° 2 | 0°14 | 26°35 | 0° 1 | 1° 9 | 18°58 | n.a. | T 30 |
| F 31 | 2 53 59 | 13♏29'23 | 23♉28 | 5♐ 5 | 5♎30 | 1♏ 3 | 29♏18 | 18♌46 | 15♑ 4 | 0♒15 | 26♏36 | 0°D 1 | 1♐ 6 | 19♍ 4 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 6s 2 | 9n41 | 3n39 | 9s57 | 0n 5 | 2n45 | 7n12 | 5s39 | 1s13 | 20s37 | 1s48 | 17n34 | 1n27 | 24s16 | 1s 6 | 22s11 | 1s40 | 30s59 | 11s42 | 20s46 | 21s 9 | 1n 9 | | n.a. |
| T 2 | 6 24 | 14 22 | 2 35 | 10 33 | 0 15 | 3 3 | 7 16 | 5 55 | 1 14 | 20 40 | 1 48 | 17 32 | 1 27 | 24 15 | 1 6 | 22 11 | 1 40 | 30 59 | 11 42 | 20 45 | 21 8 | 1 6 | | n.a. |
| F 3 | 6 47 | 18 4 | 1 23 | 11 7 | 0 26 | 3 20 | 7 19 | 6 11 | 1 14 | 20 43 | 1 47 | 17 31 | 1 27 | 24 15 | 1 6 | 22 11 | 1 40 | 30 59 | 11 42 | 20 44 | 21 7 | 1 4 | | n.a. |
| S 4 | 7 9 | 20 34 | 0 7 | 11 39 | 0 36 | 3 36 | 7 21 | 6 28 | 1 14 | 20 46 | 1 47 | 17 29 | 1 27 | 24 15 | 1 6 | 22 11 | 1 39 | 30 59 | 11 41 | 20 44 | 21 7 | 1 1 | | n.a. |
| S 5 | 7 31 | 21 45 | 1s 7 | 12 10 | 0 46 | 3 51 | 7 23 | 6 44 | 1 14 | 20 49 | 1 47 | 17 27 | 1 27 | 24 15 | 1 6 | 22 11 | 1 39 | 31 0 | 11 41 | 20 44 | 21 6 | 0 59 | | n.a. |
| M 6 | 7 53 | 21 39 | 2 15 | 12 39 | 0 57 | 4 4 | 7 24 | 7 0 | 1 14 | 20 52 | 1 47 | 17 26 | 1 28 | 24 15 | 1 6 | 22 11 | 1 39 | 31 0 | 11 41 | 20 44 | 21 5 | 0 56 | | n.a. |
| T 7 | 8 15 | 20 24 | 3 14 | 13 6 | 1 7 | 4 16 | 7 24 | 7 15 | 1 14 | 20 55 | 1 47 | 17 24 | 1 28 | 24 14 | 1 6 | 22 11 | 1 39 | 31 0 | 11 41 | 20 45 | 21 5 | 0 54 | | n.a. |
| W 8 | 8 37 | 18 10 | 4 2 | 13 32 | 1 17 | 4 27 | 7 23 | 7 31 | 1 14 | 20 58 | 1 46 | 17 23 | 1 28 | 24 14 | 1 6 | 22 11 | 1 39 | 31 0 | 11 41 | 20 45 | 21 4 | 0 51 | | n.a. |
| T 9 | 8 59 | 15 11 | 4 38 | 13 56 | 1 27 | 4 36 | 7 22 | 7 47 | 1 15 | 21 1 | 1 46 | 17 21 | 1 28 | 24 14 | 1 6 | 22 10 | 1 39 | 31 0 | 11 40 | 20 45 | 21 3 | 0 49 | | n.a. |
| F 10 | 9 20 | 11 36 | 5 1 | 14 19 | 1 36 | 4 43 | 7 20 | 8 3 | 1 15 | 21 4 | 1 46 | 17 20 | 1 28 | 24 14 | 1 6 | 22 10 | 1 39 | 31 0 | 11 40 | 20 44 | 21 3 | 0 47 | | n.a. |
| S 11 | 9 42 | 7 36 | 5 11 | 14 40 | 1 45 | 4 49 | 7 18 | 8 19 | 1 15 | 21 7 | 1 46 | 17 19 | 1 28 | 24 14 | 1 5 | 22 10 | 1 39 | 31 0 | 11 40 | 20 43 | 21 2 | 0 44 | | n.a. |
| S 12 | 10 3 | 3 20 | 5 7 | 15 0 | 1 54 | 4 54 | 7 15 | 8 34 | 1 15 | 21 10 | 1 46 | 17 17 | 1 28 | 24 13 | 1 5 | 22 10 | 1 39 | 31 1 | 11 40 | 20 42 | 21 2 | 0 42 | | n.a. |
| M13 | 10 24 | 1s 3 | 4 50 | 15 19 | 2 3 | 4 57 | 7 11 | 8 50 | 1 15 | 21 13 | 1 46 | 17 16 | 1 28 | 24 13 | 1 5 | 22 10 | 1 39 | 31 1 | 11 40 | 20 41 | 21 1 | 0 39 | | n.a. |
| T 14 | 10 45 | 5 25 | 4 21 | 15 36 | 2 11 | 4 59 | 7 7 | 9 5 | 1 15 | 21 16 | 1 45 | 17 14 | 1 28 | 24 13 | 1 5 | 22 10 | 1 39 | 31 1 | 11 40 | 20 40 | 21 0 | 0 37 | | n.a. |
| W15 | 11 6 | 9 37 | 3 40 | 15 52 | 2 19 | 5 0 | 7 2 | 9 21 | 1 15 | 21 19 | 1 45 | 17 13 | 1 28 | 24 13 | 1 5 | 22 10 | 1 39 | 31 1 | 11 40 | 20 39 | 21 0 | 0 34 | | n.a. |
| T 16 | 11 26 | 13 28 | 2 48 | 16 7 | 2 26 | 4 59 | 6 57 | 9 36 | 1 15 | 21 22 | 1 45 | 17 12 | 1 28 | 24 13 | 1 5 | 22 10 | 1 39 | 31 1 | 11 39 | 20 38 | 20 59 | 0 32 | | n.a. |
| F 17 | 11 47 | 16 48 | 1 49 | 16 21 | 2 33 | 4 57 | 6 52 | 9 51 | 1 16 | 21 25 | 1 45 | 17 11 | 1 28 | 24 12 | 1 5 | 22 10 | 1 39 | 31 1 | 11 39 | 20 37 | 20 58 | 0 29 | | n.a. |
| S 18 | 12 7 | 19 26 | 0 43 | 16 35 | 2 40 | 4 53 | 6 46 | 10 7 | 1 16 | 21 28 | 1 45 | 17 9 | 1 28 | 24 12 | 1 5 | 22 9 | 1 38 | 31 2 | 11 39 | 20 37 | 20 58 | 0 27 | | n.a. |
| S 19 | 12 27 | 21 8 | 0n26 | 16 47 | 2 46 | 4 49 | 6 40 | 10 22 | 1 16 | 21 31 | 1 45 | 17 8 | 1 28 | 24 12 | 1 5 | 22 9 | 1 38 | 31 2 | 11 39 | 20 37 | 20 57 | 0 25 | | n.a. |
| M20 | 12 47 | 21 47 | 1 35 | 16 58 | 2 51 | 4 43 | 6 33 | 10 37 | 1 16 | 21 34 | 1 45 | 17 7 | 1 28 | 24 12 | 1 5 | 22 9 | 1 38 | 31 2 | 11 39 | 20 37 | 20 56 | 0 22 | | n.a. |
| T 21 | 13 7 | 21 16 | 2 40 | 17 9 | 2 56 | 4 36 | 6 27 | 10 52 | 1 16 | 21 37 | 1 44 | 17 6 | 1 28 | 24 11 | 1 5 | 22 9 | 1 38 | 31 2 | 11 39 | 20 37 | 20 56 | 0 20 | | n.a. |
| W22 | 13 27 | 19 34 | 3 39 | 17 19 | 3 0 | 4 27 | 6 20 | 11 7 | 1 16 | 21 40 | 1 44 | 17 5 | 1 28 | 24 11 | 1 5 | 22 9 | 1 38 | 31 2 | 11 39 | 20 37 | 20 55 | 0 17 | | n.a. |
| T 23 | 13 46 | 16 44 | 4 26 | 17 29 | 3 3 | 4 18 | 6 13 | 11 22 | 1 16 | 21 43 | 1 44 | 17 4 | 1 29 | 24 11 | 1 5 | 22 9 | 1 38 | 31 3 | 11 38 | 20 38 | 20 54 | 0 15 | | n.a. |
| F 24 | 14 5 | 12 54 | 4 59 | 17 38 | 3 6 | 4 8 | 6 5 | 11 36 | 1 16 | 21 46 | 1 44 | 17 2 | 1 29 | 24 10 | 1 5 | 22 8 | 1 38 | 31 3 | 11 38 | 20 38 | 20 54 | 0 12 | | n.a. |
| S 25 | 14 24 | 8 17 | 5 14 | 17 47 | 3 8 | 3 57 | 5 58 | 11 51 | 1 16 | 21 49 | 1 44 | 17 1 | 1 29 | 24 10 | 1 5 | 22 8 | 1 38 | 31 3 | 11 38 | 20 38 | 20 53 | 0 10 | | n.a. |
| S 26 | 14 43 | 3 7 | 5 10 | 17 55 | 3 10 | 3 44 | 5 50 | 12 5 | 1 16 | 21 52 | 1 44 | 17 0 | 1 29 | 24 10 | 1 4 | 22 8 | 1 38 | 31 3 | 11 38 | 20 37 | 20 52 | 0 8 | | n.a. |
| M27 | 15 1 | 2n18 | 4 46 | 18 3 | 3 10 | 3 31 | 5 42 | 12 20 | 1 16 | 21 55 | 1 44 | 16 59 | 1 29 | 24 10 | 1 4 | 22 8 | 1 38 | 31 3 | 11 38 | 20 37 | 20 52 | 0 5 | | n.a. |
| T 28 | 15 20 | 7 38 | 4 3 | 18 11 | 3 10 | 3 17 | 5 35 | 12 34 | 1 17 | 21 58 | 1 43 | 16 58 | 1 29 | 24 9 | 1 4 | 22 8 | 1 38 | 31 4 | 11 38 | 20 36 | 20 51 | 0 3 | | n.a. |
| W29 | 15 38 | 12 31 | 3 4 | 18 19 | 3 9 | 3 2 | 5 27 | 12 49 | 1 17 | 22 0 | 1 43 | 16 58 | 1 29 | 24 9 | 1 4 | 22 7 | 1 38 | 31 4 | 11 38 | 20 36 | 20 50 | 0 0 | | n.a. |
| T 30 | 15 55 | 16 37 | 1 53 | 18 27 | 3 8 | 2 47 | 5 19 | 13 3 | 1 17 | 22 3 | 1 43 | 16 57 | 1 29 | 24 9 | 1 4 | 22 7 | 1 38 | 31 4 | 11 38 | 20 35 | 20 50 | 0s 2 | | n.a. |
| F 31 | 16s13 | 19n37 | 0n36 | 18s34 | 3n 5 | 2n31 | 5n11 | 13s17 | 1s17 | 22s 6 | 1s43 | 16n56 | 1n29 | 24s 8 | 1s 4 | 22s 7 | 1s38 | 31s 4 | 11s38 | 20s35 | 20s49 | 0s 5 | | n.a. |

Julian Day Number = -2812059.5, Delta T = 182h34m02s
Ecliptic obliquity = 23°57'02, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°36'33, Lahiri = -173°29'33 Julian Calendar 1 Jan. 12412 BCE == Greg. Calendar 28 Sept. 12413 BCE

The year -12411 astronomical counting style corresponds to year 12412 B.C.E historical counting style.



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## FEBRUARY 12412 BCE (-12411) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 57 56 | 14♏26'13 | 7♊32 | 5♐29 | 5♎54 | 1♏42 | 29♏31 | 18♌48 | 15♑ 7 | 0♒16 | 26♏38 | 0♐ 1 | 1♐ 3 | 19♍11 | n.a. | S 1 |
| S 2 | 3 1 52 | 15°23'04 | 21°12 | 5°48 | 6°19 | 2°21 | 29°45 | 18°51 | 15° 9 | 0°17 | 26°39 | 0° 1 | 1° 0 | 19°18 | n.a. | S 2 |
| M 3 | 3 5 49 | 16°19'56 | 4♋29 | 6° 3 | 6°46 | 3° 1 | 29°58 | 18°54 | 15°11 | 0°18 | 26°40 | 0° 2 | 0°56 | 19°24 | n.a. | M 3 |
| T 4 | 3 9 45 | 17°16'48 | 17°23 | 6°14 | 7°15 | 3°40 | 0♐12 | 18°56 | 15°14 | 0°19 | 26°42 | 0° 3 | 0°53 | 19°31 | n.a. | T 4 |
| W 5 | 3 13 42 | 18°13'40 | 29°57 | 6°20 | 7°45 | 4°19 | 0°25 | 18°59 | 15°16 | 0°20 | 26°43 | 0° 4 | 0°50 | 19°38 | n.a. | W 5 |
| T 6 | 3 17 38 | 19°10'32 | 12♌13 | 6°R21 | 8°17 | 4°58 | 0°39 | 19° 1 | 15°18 | 0°21 | 26°44 | 0° 5 | 0°47 | 19°45 | n.a. | T 6 |
| F 7 | 3 21 35 | 20° 7'26 | 24°18 | 6°18 | 8°50 | 5°37 | 0°52 | 19° 3 | 15°21 | 0°22 | 26°46 | 0°R 5 | 0°44 | 19°51 | n.a. | F 7 |
| S 8 | 3 25 31 | 21° 4'19 | 6♍14 | 6°10 | 9°24 | 6°16 | 1° 6 | 19° 5 | 15°23 | 0°23 | 26°47 | 0° 5 | 0°41 | 19°58 | n.a. | S 8 |
| S 9 | 3 29 28 | 22° 1'13 | 18° 6 | 5°58 | 9°59 | 6°55 | 1°20 | 19° 7 | 15°26 | 0°24 | 26°49 | 0° 4 | 0°37 | 20° 5 | n.a. | S 9 |
| M10 | 3 33 24 | 22°58'08 | 29°59 | 5°42 | 10°36 | 7°34 | 1°33 | 19° 9 | 15°28 | 0°25 | 26°50 | 0° 3 | 0°34 | 20°11 | n.a. | M10 |
| T 11 | 3 37 21 | 23°55'03 | 11♎57 | 5°22 | 11°13 | 8°13 | 1°47 | 19°11 | 15°31 | 0°26 | 26°51 | 0° 2 | 0°31 | 20°18 | n.a. | T 11 |
| W12 | 3 41 17 | 24°51'59 | 24° 3 | 4°59 | 11°52 | 8°51 | 2° 1 | 19°13 | 15°34 | 0°27 | 26°53 | 0° 1 | 0°28 | 20°25 | n.a. | W12 |
| T 13 | 3 45 14 | 25°48'56 | 6♏18 | 4°32 | 12°32 | 9°30 | 2°14 | 19°14 | 15°36 | 0°28 | 26°54 | 0° 1 | 0°25 | 20°32 | n.a. | T 13 |
| F 14 | 3 49 10 | 26°45'53 | 18°46 | 4° 2 | 13°13 | 10° 9 | 2°28 | 19°16 | 15°39 | 0°29 | 26°55 | 0° 1 | 0°21 | 20°38 | n.a. | F 14 |
| S 15 | 3 53 7 | 27°42'51 | 1♐28 | 3°30 | 13°55 | 10°48 | 2°42 | 19°17 | 15°42 | 0°30 | 26°57 | 0°D 1 | 0°18 | 20°45 | n.a. | S 15 |
| S 16 | 3 57 4 | 28°39'50 | 14°24 | 2°55 | 14°38 | 11°27 | 2°55 | 19°18 | 15°45 | 0°32 | 26°58 | 0° 1 | 0°15 | 20°52 | n.a. | S 16 |
| M17 | 4 1 0 | 29°36'49 | 27°34 | 2°20 | 15°22 | 12° 5 | 3° 9 | 19°20 | 15°48 | 0°33 | 27° 0 | 0° 1 | 0°12 | 20°59 | n.a. | M17 |
| T 18 | 4 4 57 | 0♐33'49 | 10♑58 | 1°43 | 16° 6 | 12°44 | 3°23 | 19°21 | 15°50 | 0°34 | 27° 1 | 0°R 1 | 0° 9 | 21° 5 | n.a. | T 18 |
| W19 | 4 8 53 | 1°30'49 | 24°35 | 1° 7 | 16°52 | 13°23 | 3°36 | 19°22 | 15°53 | 0°36 | 27° 2 | 0° 1 | 0° 6 | 21°12 | n.a. | W19 |
| T 20 | 4 12 50 | 2°27'49 | 8♒25 | 0°31 | 17°38 | 14° 1 | 3°50 | 19°22 | 15°56 | 0°37 | 27° 4 | 0° 0 | 0° 2 | 21°19 | n.a. | T 20 |
| F 21 | 4 16 46 | 3°24'50 | 22°25 | 29♏56 | 18°25 | 14°40 | 4° 4 | 19°23 | 15°59 | 0°38 | 27° 5 | 0° 0 | 29♏59 | 21°25 | n.a. | F 21 |
| S 22 | 4 20 43 | 4°21'52 | 6♓34 | 29°22 | 19°13 | 15°19 | 4°17 | 19°24 | 16° 2 | 0°40 | 27° 6 | 0°D 0 | 29°56 | 21°32 | n.a. | S 22 |
| S 23 | 4 24 40 | 5°18'54 | 20°50 | 28°51 | 20° 2 | 15°57 | 4°31 | 19°24 | 16° 5 | 0°41 | 27° 8 | 0° 0 | 29°53 | 21°39 | n.a. | S 23 |
| M24 | 4 28 36 | 6°15'56 | 5♈11 | 28°23 | 20°51 | 16°36 | 4°45 | 19°25 | 16° 8 | 0°43 | 27° 9 | 0° 1 | 29°50 | 21°46 | n.a. | M24 |
| T 25 | 4 32 33 | 7°12'59 | 19°33 | 27°58 | 21°41 | 17°14 | 4°58 | 19°25 | 16°11 | 0°44 | 27°11 | 0° 1 | 29°47 | 21°52 | n.a. | T 25 |
| W26 | 4 36 29 | 8°10'03 | 3♉52 | 27°37 | 22°32 | 17°53 | 5°12 | 19°25 | 16°15 | 0°46 | 27°12 | 0° 2 | 29°43 | 21°59 | n.a. | W26 |
| T 27 | 4 40 26 | 9° 7'08 | 18° 3 | 27°20 | 23°23 | 18°31 | 5°26 | 19°R25 | 16°18 | 0°47 | 27°13 | 0° 2 | 29°40 | 22° 6 | n.a. | T 27 |
| F 28 | 4 44 23 | 10♐ 4'14 | 2♊ 4 | 27♏ 8 | 24♎15 | 19♏10 | 5♐40 | 19♌25 | 16♑21 | 0♒49 | 27♏15 | 0°R 3 | 29♏37 | 22♍12 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s30 | 21n21 | 0s41 | 18s42 | 3n 2 | 2n13 | 5n 3 | 13s31 | 1s17 | 22s 9 | 1s43 | 16n55 | 1n29 | 24s 8 | 1s 4 | 22s 7 | 1s37 | 31s 5 | 11s38 | 20s35 | 20s48 | 0s 7 | | n.a. |
| S 2 | 16 47 | 21 45 | 1 55 | 18 50 | 2 57 | 1 56 | 4 54 | 13 45 | 1 17 | 22 12 | 1 43 | 16 54 | 1 29 | 24 8 | 1 4 | 22 6 | 1 37 | 31 5 | 11 37 | 20 35 | 20 48 | 0 9 | | n.a. |
| M 3 | 17 4 | 20 53 | 2 59 | 18 57 | 2 52 | 1 37 | 4 46 | 13 59 | 1 17 | 22 15 | 1 43 | 16 53 | 1 29 | 24 7 | 1 4 | 22 6 | 1 37 | 31 5 | 11 37 | 20 35 | 20 47 | 0 12 | | n.a. |
| T 4 | 17 21 | 18 56 | 3 53 | 19 5 | 2 46 | 1 18 | 4 38 | 14 12 | 1 17 | 22 18 | 1 43 | 16 53 | 1 29 | 24 7 | 1 4 | 22 6 | 1 37 | 31 6 | 11 37 | 20 36 | 20 46 | 0 14 | | n.a. |
| W 5 | 17 37 | 16 8 | 4 34 | 19 13 | 2 39 | 0 59 | 4 30 | 14 26 | 1 17 | 22 21 | 1 43 | 16 52 | 1 29 | 24 7 | 1 4 | 22 6 | 1 37 | 31 6 | 11 37 | 20 36 | 20 46 | 0 17 | | n.a. |
| T 6 | 17 53 | 12 40 | 5 2 | 19 21 | 2 31 | 0 39 | 4 22 | 14 39 | 1 17 | 22 23 | 1 43 | 16 51 | 1 30 | 24 6 | 1 4 | 22 5 | 1 37 | 31 6 | 11 37 | 20 36 | 20 45 | 0 19 | | n.a. |
| F 7 | 18 9 | 8 45 | 5 15 | 19 30 | 2 22 | 0 18 | 4 14 | 14 53 | 1 17 | 22 26 | 1 42 | 16 51 | 1 30 | 24 6 | 1 4 | 22 5 | 1 37 | 31 6 | 11 37 | 20 36 | 20 44 | 0 21 | | n.a. |
| S 8 | 18 24 | 4 33 | 5 15 | 19 38 | 2 12 | 0s 3 | 4 6 | 15 6 | 1 17 | 22 29 | 1 42 | 16 50 | 1 30 | 24 6 | 1 4 | 22 5 | 1 37 | 31 7 | 11 37 | 20 36 | 20 44 | 0 24 | | n.a. |
| S 9 | 18 39 | 0 11 | 5 1 | 19 46 | 2 1 | 0 24 | 3 58 | 15 19 | 1 17 | 22 32 | 1 42 | 16 49 | 1 30 | 24 5 | 1 4 | 22 4 | 1 37 | 31 7 | 11 37 | 20 36 | 20 43 | 0 26 | | n.a. |
| M10 | 18 54 | 4s11 | 4 35 | 19 55 | 1 50 | 0 46 | 3 50 | 15 32 | 1 17 | 22 35 | 1 42 | 16 49 | 1 30 | 24 5 | 1 4 | 22 4 | 1 37 | 31 7 | 11 37 | 20 36 | 20 42 | 0 29 | | n.a. |
| T 11 | 19 9 | 8 26 | 3 56 | 20 3 | 1 37 | 1 9 | 3 42 | 15 45 | 1 17 | 22 37 | 1 42 | 16 48 | 1 30 | 24 5 | 1 4 | 22 4 | 1 37 | 31 8 | 11 37 | 20 35 | 20 42 | 0 31 | | n.a. |
| W12 | 19 23 | 12 24 | 3 7 | 20 12 | 1 24 | 1 31 | 3 34 | 15 58 | 1 17 | 22 40 | 1 42 | 16 48 | 1 30 | 24 4 | 1 3 | 22 3 | 1 37 | 31 8 | 11 37 | 20 35 | 20 41 | 0 33 | | n.a. |
| T 13 | 19 37 | 15 55 | 2 8 | 20 20 | 1 11 | 1 54 | 3 26 | 16 11 | 1 17 | 22 43 | 1 42 | 16 48 | 1 30 | 24 4 | 1 3 | 22 3 | 1 37 | 31 8 | 11 37 | 20 35 | 20 40 | 0 36 | | n.a. |
| F 14 | 19 50 | 18 46 | 1 2 | 20 29 | 0 56 | 2 18 | 3 18 | 16 23 | 1 17 | 22 46 | 1 42 | 16 47 | 1 30 | 24 4 | 1 3 | 22 3 | 1 37 | 31 9 | 11 37 | 20 35 | 20 40 | 0 38 | | n.a. |
| S 15 | 20 4 | 20 46 | 0n 8 | 20 37 | 0 42 | 2 41 | 3 10 | 16 36 | 1 17 | 22 48 | 1 42 | 16 47 | 1 30 | 24 3 | 1 3 | 22 2 | 1 37 | 31 9 | 11 37 | 20 35 | 20 39 | 0 41 | | n.a. |
| S 16 | 20 17 | 21 42 | 1 19 | 20 45 | 0 27 | 3 5 | 3 3 | 16 48 | 1 17 | 22 51 | 1 42 | 16 46 | 1 30 | 24 3 | 1 3 | 22 2 | 1 37 | 31 9 | 11 37 | 20 35 | 20 38 | 0 43 | | n.a. |
| M17 | 20 29 | 21 29 | 2 27 | 20 53 | 0 12 | 3 30 | 2 55 | 17 1 | 1 17 | 22 54 | 1 42 | 16 46 | 1 30 | 24 2 | 1 3 | 22 2 | 1 36 | 31 9 | 11 37 | 20 35 | 20 38 | 0 45 | | n.a. |
| T 18 | 20 42 | 20 2 | 3 28 | 21 0 | 0s 4 | 3 54 | 2 47 | 17 13 | 1 17 | 22 56 | 1 42 | 16 46 | 1 30 | 24 2 | 1 3 | 22 1 | 1 36 | 31 10 | 11 37 | 20 35 | 20 37 | 0 48 | | n.a. |
| W19 | 20 54 | 17 25 | 4 19 | 21 8 | 0 19 | 4 19 | 2 40 | 17 25 | 1 17 | 22 59 | 1 42 | 16 46 | 1 31 | 24 2 | 1 3 | 22 1 | 1 36 | 31 10 | 11 37 | 20 35 | 20 36 | 0 50 | | n.a. |
| T 20 | 21 5 | 13 48 | 4 55 | 21 14 | 0 34 | 4 44 | 2 32 | 17 37 | 1 17 | 23 2 | 1 42 | 16 45 | 1 31 | 24 1 | 1 3 | 22 1 | 1 36 | 31 10 | 11 37 | 20 35 | 20 35 | 0 53 | | n.a. |
| F 21 | 21 16 | 9 23 | 5 15 | 21 21 | 0 48 | 5 9 | 2 25 | 17 48 | 1 17 | 23 4 | 1 42 | 16 45 | 1 31 | 24 1 | 1 3 | 22 0 | 1 36 | 31 11 | 11 37 | 20 35 | 20 35 | 0 55 | | n.a. |
| S 22 | 21 27 | 4 25 | 5 15 | 21 27 | 1 2 | 5 34 | 2 18 | 18 0 | 1 17 | 23 7 | 1 41 | 16 45 | 1 31 | 24 0 | 1 3 | 22 0 | 1 36 | 31 11 | 11 37 | 20 35 | 20 34 | 0 57 | | n.a. |
| S 23 | 21 38 | 0n49 | 4 57 | 21 33 | 1 16 | 5 59 | 2 11 | 18 11 | 1 17 | 23 9 | 1 41 | 16 45 | 1 31 | 24 0 | 1 3 | 22 0 | 1 36 | 31 11 | 11 37 | 20 35 | 20 33 | 1 0 | | n.a. |
| M24 | 21 48 | 6 3 | 4 20 | 21 39 | 1 28 | 6 25 | 2 3 | 18 23 | 1 17 | 23 12 | 1 41 | 16 45 | 1 31 | 23 59 | 1 3 | 21 59 | 1 36 | 31 12 | 11 37 | 20 35 | 20 33 | 1 2 | | n.a. |
| T 25 | 21 58 | 10 58 | 3 26 | 21 45 | 1 40 | 6 50 | 1 56 | 18 34 | 1 17 | 23 15 | 1 41 | 16 45 | 1 31 | 23 59 | 1 3 | 21 59 | 1 36 | 31 12 | 11 37 | 20 35 | 20 32 | 1 5 | | n.a. |
| W26 | 22 8 | 15 16 | 2 20 | 21 51 | 1 51 | 7 16 | 1 49 | 18 45 | 1 17 | 23 17 | 1 41 | 16 45 | 1 31 | 23 59 | 1 3 | 21 58 | 1 36 | 31 13 | 11 37 | 20 35 | 20 31 | 1 7 | | n.a. |
| T 27 | 22 17 | 18 38 | 1 6 | 21 56 | 2 1 | 7 41 | 1 43 | 18 56 | 1 17 | 23 20 | 1 41 | 16 45 | 1 31 | 23 58 | 1 3 | 21 58 | 1 36 | 31 13 | 11 37 | 20 35 | 20 31 | 1 9 | | n.a. |
| F 28 | 22s25 | 20n50 | 0s11 | 22s 2 | 2s 9 | 8s 7 | 1n36 | 19s 7 | 1s17 | 23s22 | 1s41 | 16n45 | 1n31 | 23s58 | 1s 3 | 21s58 | 1s36 | 31s13 | 11s37 | 20s36 | 20s30 | 1s12 | | n.a. |

Julian Day Number = -2812028.5, Delta T = 182h33m54s
Ecliptic obliquity = 23°57'02, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°36'28, Lahiri = -173°29'29 Julian Calendar 1 Feb. 12412 BCE == Greg. Calendar 29 Oct. 12413 BCE

The year -12411 astronomical counting style corresponds to year 12412 B.C.E historical counting style.



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## MARCH 12412 BCE (-12411) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 48 19 | 11♐ 1'20 | 15♊51 | 27°R 1 | 25♎ 8 | 19♏48 | 5♐53 | 19°R25 | 16♑24 | 0♒50 | 27♏16 | 0°R 2 | 29♏34 | 22♍19 | n.a. | S 1 |
| S 2 | 4 52 16 | 11°58'28 | 29°20 | 26°D59 | 26° 1 | 20°27 | 6° 7 | 19♌25 | 16°27 | 0°52 | 27°17 | 0♐ 1 | 29°31 | 22°26 | n.a. | S 2 |
| M 3 | 4 56 13 | 12°55'37 | 12♋30 | 27♏ 2 | 26°55 | 21° 5 | 6°21 | 19°25 | 16°31 | 0°53 | 27°19 | 29♏59 | 29°27 | 22°33 | n.a. | M 3 |
| T 4 | 5 0 9 | 13°52'47 | 25°21 | 27°10 | 27°49 | 21°43 | 6°34 | 19°24 | 16°34 | 0°55 | 27°20 | 29°58 | 29°24 | 22°39 | n.a. | T 4 |
| W 5 | 5 4 6 | 14°49'59 | 7♌54 | 27°24 | 28°44 | 22°22 | 6°48 | 19°24 | 16°37 | 0°57 | 27°21 | 29°56 | 29°21 | 22°46 | n.a. | W 5 |
| T 6 | 5 8 2 | 15°47'12 | 20°12 | 27°44 | 29°39 | 23° 0 | 7° 1 | 19°23 | 16°41 | 0°58 | 27°23 | 29°54 | 29°18 | 22°53 | n.a. | T 6 |
| F 7 | 5 11 59 | 16°44'26 | 2♍17 | 28° 9 | 0♏35 | 23°38 | 7°15 | 19°22 | 16°44 | 1° 0 | 27°24 | 29°53 | 29°15 | 22°59 | n.a. | F 7 |
| S 8 | 5 15 56 | 17°41'42 | 14°14 | 28°40 | 1°31 | 24°17 | 7°29 | 19°21 | 16°47 | 1° 2 | 27°25 | 29°D52 | 29°12 | 23° 6 | n.a. | S 8 |
| S 9 | 5 19 52 | 18°39'00 | 26° 7 | 29°17 | 2°28 | 24°55 | 7°42 | 19°20 | 16°51 | 1° 4 | 27°27 | 29°53 | 29° 8 | 23°13 | n.a. | S 9 |
| M10 | 5 23 49 | 19°36'19 | 8♎ 0 | 29°59 | 3°26 | 25°33 | 7°56 | 19°19 | 16°54 | 1° 5 | 27°28 | 29°53 | 29° 5 | 23°20 | n.a. | M10 |
| T 11 | 5 27 46 | 20°33'39 | 19°59 | 0♐47 | 4°23 | 26°11 | 8° 9 | 19°18 | 16°57 | 1° 7 | 27°29 | 29°55 | 29° 2 | 23°26 | n.a. | T 11 |
| W12 | 5 31 42 | 21°31'02 | 2♏ 8 | 1°40 | 5°21 | 26°50 | 8°23 | 19°17 | 17° 1 | 1° 9 | 27°30 | 29°56 | 28°59 | 23°33 | n.a. | W12 |
| T 13 | 5 35 39 | 22°28'26 | 14°31 | 2°38 | 6°20 | 27°28 | 8°36 | 19°15 | 17° 4 | 1°11 | 27°32 | 29°58 | 28°56 | 23°40 | n.a. | T 13 |
| F 14 | 5 39 36 | 23°25'52 | 27°10 | 3°42 | 7°19 | 28° 6 | 8°50 | 19°14 | 17° 8 | 1°13 | 27°33 | 29°R58 | 28°53 | 23°46 | n.a. | F 14 |
| S 15 | 5 43 32 | 24°23'19 | 10♐ 8 | 4°51 | 8°18 | 28°44 | 9° 3 | 19°12 | 17°11 | 1°15 | 27°34 | 29°58 | 28°49 | 23°53 | n.a. | S 15 |
| S 16 | 5 47 29 | 25°20'48 | 23°24 | 6° 5 | 9°18 | 29°22 | 9°17 | 19°11 | 17°15 | 1°16 | 27°35 | 29°57 | 28°46 | 24° 0 | n.a. | S 16 |
| M17 | 5 51 26 | 26°18'19 | 6♑59 | 7°24 | 10°18 | 0♐ 0 | 9°30 | 19° 9 | 17°19 | 1°18 | 27°37 | 29°54 | 28°43 | 24° 7 | n.a. | M17 |
| T 18 | 5 55 22 | 27°15'51 | 20°50 | 8°47 | 11°19 | 0°38 | 9°43 | 19° 7 | 17°22 | 1°20 | 27°38 | 29°50 | 28°40 | 24°13 | n.a. | T 18 |
| W19 | 5 59 19 | 28°13'24 | 4♒53 | 10°15 | 12°19 | 1°16 | 9°57 | 19° 5 | 17°26 | 1°22 | 27°39 | 29°46 | 28°37 | 24°20 | n.a. | W19 |
| T 20 | 6 3 16 | 29°10'59 | 19° 5 | 11°48 | 13°21 | 1°54 | 10°10 | 19° 3 | 17°29 | 1°24 | 27°40 | 29°42 | 28°33 | 24°27 | n.a. | T 20 |
| F 21 | 6 7 12 | 0♑ 8'36 | 3♓21 | 13°25 | 14°22 | 2°32 | 10°23 | 19° 1 | 17°33 | 1°26 | 27°42 | 29°39 | 28°30 | 24°33 | n.a. | F 21 |
| S 22 | 6 11 9 | 1° 6'13 | 17°38 | 15° 5 | 15°24 | 3°10 | 10°37 | 18°58 | 17°37 | 1°28 | 27°43 | 29°37 | 28°27 | 24°40 | n.a. | S 22 |
| S 23 | 6 15 6 | 2° 3'53 | 1♈52 | 16°50 | 16°26 | 3°48 | 10°50 | 18°56 | 17°40 | 1°30 | 27°44 | 29°D36 | 28°24 | 24°47 | n.a. | S 23 |
| M24 | 6 19 2 | 3° 1'33 | 16° 1 | 18°37 | 17°28 | 4°26 | 11° 3 | 18°53 | 17°44 | 1°32 | 27°45 | 29°37 | 28°21 | 24°54 | n.a. | M24 |
| T 25 | 6 22 59 | 3°59'15 | 0♉ 4 | 20°28 | 18°31 | 5° 4 | 11°16 | 18°51 | 17°47 | 1°34 | 27°46 | 29°38 | 28°18 | 25° 0 | n.a. | T 25 |
| W26 | 6 26 56 | 4°56'59 | 13°58 | 22°21 | 19°34 | 5°42 | 11°29 | 18°48 | 17°51 | 1°36 | 27°47 | 29°40 | 28°14 | 25° 7 | n.a. | W26 |
| T 27 | 6 30 53 | 5°54'44 | 27°43 | 24°17 | 20°37 | 6°20 | 11°42 | 18°45 | 17°55 | 1°38 | 27°48 | 29°R40 | 28°11 | 25°14 | n.a. | T 27 |
| F 28 | 6 34 49 | 6°52'31 | 11♊18 | 26°14 | 21°41 | 6°58 | 11°56 | 18°42 | 17°59 | 1°40 | 27°50 | 29°40 | 28° 8 | 25°20 | n.a. | F 28 |
| S 29 | 6 38 46 | 7°50'20 | 24°42 | 28°13 | 22°45 | 7°36 | 12° 9 | 18°39 | 18° 2 | 1°42 | 27°51 | 29°38 | 28° 5 | 25°27 | n.a. | S 29 |
| S 30 | 6 42 43 | 8°48'11 | 7♋52 | 0♑14 | 23°49 | 8°13 | 12°21 | 18°36 | 18° 6 | 1°44 | 27°52 | 29°33 | 28° 2 | 25°34 | n.a. | S 30 |
| M31 | 6 46 39 | 9♑46'03 | 20♋48 | 2♑15 | 24♏53 | 8♐51 | 12♐34 | 18♌33 | 18♑10 | 1♒47 | 27♏53 | 29♏28 | 27♏59 | 25♍40 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s34 | 21n45 | 1s26 | 22s 8 | 2s17 | 8s33 | 1n29 | 19s18 | 1s17 | 23s24 | 1s41 | 16n45 | 1n31 | 23s57 | 1s 3 | 21s57 | 1s36 | 31s14 | 11s37 | 20s35 | 20s29 | 1s14 | | n.a. |
| S 2 | 22 42 | 21 22 | 2 35 | 22 14 | 2 24 | 8 59 | 1 22 | 19 28 | 1 17 | 23 27 | 1 41 | 16 45 | 1 31 | 23 57 | 1 3 | 21 57 | 1 36 | 31 14 | 11 37 | 20 35 | 20 29 | 1 16 | | n.a. |
| M 3 | 22 49 | 19 48 | 3 34 | 22 20 | 2 29 | 9 25 | 1 16 | 19 38 | 1 17 | 23 29 | 1 41 | 16 45 | 1 31 | 23 56 | 1 3 | 21 56 | 1 36 | 31 14 | 11 37 | 20 35 | 20 28 | 1 19 | | n.a. |
| T 4 | 22 56 | 17 15 | 4 20 | 22 26 | 2 34 | 9 51 | 1 9 | 19 49 | 1 17 | 23 32 | 1 41 | 16 46 | 1 31 | 23 56 | 1 3 | 21 56 | 1 36 | 31 15 | 11 37 | 20 35 | 20 27 | 1 21 | | n.a. |
| W 5 | 23 3 | 13 58 | 4 53 | 22 32 | 2 37 | 10 16 | 1 3 | 19 59 | 1 16 | 23 34 | 1 41 | 16 46 | 1 31 | 23 55 | 1 3 | 21 56 | 1 36 | 31 15 | 11 37 | 20 34 | 20 26 | 1 24 | | n.a. |
| T 6 | 23 10 | 10 9 | 5 11 | 22 39 | 2 39 | 10 42 | 0 57 | 20 9 | 1 16 | 23 36 | 1 41 | 16 46 | 1 32 | 23 55 | 1 2 | 21 55 | 1 35 | 31 15 | 11 37 | 20 34 | 20 26 | 1 26 | | n.a. |
| F 7 | 23 16 | 5 59 | 5 16 | 22 46 | 2 40 | 11 8 | 0 51 | 20 19 | 1 16 | 23 39 | 1 41 | 16 46 | 1 32 | 23 55 | 1 2 | 21 55 | 1 35 | 31 16 | 11 37 | 20 33 | 20 25 | 1 28 | | n.a. |
| S 8 | 23 21 | 1 38 | 5 6 | 22 53 | 2 40 | 11 33 | 0 45 | 20 28 | 1 16 | 23 41 | 1 41 | 16 47 | 1 32 | 23 54 | 1 2 | 21 54 | 1 35 | 31 16 | 11 37 | 20 33 | 20 24 | 1 31 | | n.a. |
| S 9 | 23 26 | 2s45 | 4 44 | 23 1 | 2 39 | 11 59 | 0 39 | 20 38 | 1 16 | 23 43 | 1 41 | 16 47 | 1 32 | 23 54 | 1 2 | 21 54 | 1 35 | 31 17 | 11 37 | 20 33 | 20 24 | 1 33 | | n.a. |
| M10 | 23 31 | 7 2 | 4 9 | 23 8 | 2 37 | 12 24 | 0 33 | 20 47 | 1 16 | 23 46 | 1 41 | 16 48 | 1 32 | 23 53 | 1 2 | 21 53 | 1 35 | 31 17 | 11 37 | 20 34 | 20 23 | 1 35 | | n.a. |
| T 11 | 23 36 | 11 6 | 3 23 | 23 16 | 2 35 | 12 50 | 0 27 | 20 56 | 1 16 | 23 48 | 1 41 | 16 48 | 1 32 | 23 53 | 1 2 | 21 53 | 1 35 | 31 17 | 11 37 | 20 34 | 20 22 | 1 38 | | n.a. |
| W12 | 23 40 | 14 46 | 2 28 | 23 24 | 2 31 | 13 15 | 0 22 | 21 6 | 1 16 | 23 50 | 1 41 | 16 48 | 1 32 | 23 52 | 1 2 | 21 53 | 1 35 | 31 18 | 11 37 | 20 34 | 20 22 | 1 40 | | n.a. |
| T 13 | 23 43 | 17 52 | 1 24 | 23 31 | 2 26 | 13 40 | 0 16 | 21 14 | 1 16 | 23 52 | 1 41 | 16 49 | 1 32 | 23 52 | 1 2 | 21 52 | 1 35 | 31 18 | 11 37 | 20 34 | 20 21 | 1 43 | | n.a. |
| F 14 | 23 46 | 20 12 | 0 15 | 23 39 | 2 21 | 14 5 | 0 11 | 21 23 | 1 16 | 23 55 | 1 41 | 16 49 | 1 32 | 23 51 | 1 2 | 21 52 | 1 35 | 31 19 | 11 37 | 20 35 | 20 20 | 1 45 | | n.a. |
| S 15 | 23 49 | 21 32 | 0n56 | 23 46 | 2 15 | 14 29 | 0 5 | 21 32 | 1 16 | 23 57 | 1 41 | 16 50 | 1 32 | 23 51 | 1 2 | 21 51 | 1 35 | 31 19 | 11 37 | 20 35 | 20 19 | 1 47 | | n.a. |
| S 16 | 23 51 | 21 42 | 2 5 | 23 53 | 2 8 | 14 54 | 0 0 | 21 40 | 1 15 | 23 59 | 1 41 | 16 51 | 1 32 | 23 50 | 1 2 | 21 51 | 1 35 | 31 19 | 11 37 | 20 34 | 20 19 | 1 50 | | n.a. |
| M17 | 23 53 | 20 37 | 3 9 | 23 59 | 2 1 | 15 18 | 0s 5 | 21 49 | 1 15 | 24 1 | 1 41 | 16 51 | 1 32 | 23 50 | 1 2 | 21 50 | 1 35 | 31 20 | 11 38 | 20 34 | 20 18 | 1 52 | | n.a. |
| T 18 | 23 55 | 18 17 | 4 4 | 24 5 | 1 53 | 15 42 | 0 10 | 21 57 | 1 15 | 24 3 | 1 41 | 16 52 | 1 32 | 23 49 | 1 2 | 21 50 | 1 35 | 31 20 | 11 38 | 20 33 | 20 17 | 1 54 | | n.a. |
| W19 | 23 56 | 14 51 | 4 44 | 24 11 | 1 44 | 16 6 | 0 15 | 22 5 | 1 15 | 24 5 | 1 41 | 16 53 | 1 32 | 23 49 | 1 2 | 21 49 | 1 35 | 31 20 | 11 38 | 20 32 | 20 17 | 1 57 | | n.a. |
| T 20 | 23 56 | 10 33 | 5 8 | 24 15 | 1 35 | 16 30 | 0 20 | 22 12 | 1 15 | 24 7 | 1 41 | 16 53 | 1 32 | 23 48 | 1 2 | 21 49 | 1 35 | 31 21 | 11 38 | 20 31 | 20 16 | 1 59 | | n.a. |
| F 21 | 23 56 | 5 39 | 5 12 | 24 19 | 1 26 | 16 53 | 0 25 | 22 20 | 1 15 | 24 9 | 1 41 | 16 54 | 1 32 | 23 48 | 1 2 | 21 48 | 1 35 | 31 21 | 11 38 | 20 30 | 20 15 | 2 1 | | n.a. |
| S 22 | 23 56 | 0 26 | 4 58 | 24 21 | 1 16 | 17 16 | 0 29 | 22 28 | 1 15 | 24 11 | 1 42 | 16 55 | 1 32 | 23 47 | 1 2 | 21 48 | 1 35 | 31 22 | 11 38 | 20 30 | 20 14 | 2 4 | | n.a. |
| S 23 | 23 55 | 4n47 | 4 25 | 24 22 | 1 6 | 17 38 | 0 34 | 22 35 | 1 15 | 24 13 | 1 42 | 16 56 | 1 32 | 23 47 | 1 2 | 21 47 | 1 35 | 31 22 | 11 38 | 20 30 | 20 14 | 2 6 | | n.a. |
| M24 | 23 54 | 9 44 | 3 36 | 24 22 | 0 56 | 18 1 | 0 38 | 22 42 | 1 15 | 24 15 | 1 42 | 16 56 | 1 32 | 23 46 | 1 2 | 21 47 | 1 35 | 31 22 | 11 38 | 20 30 | 20 13 | 2 8 | | n.a. |
| T 25 | 23 53 | 14 8 | 2 35 | 24 21 | 0 45 | 18 23 | 0 42 | 22 49 | 1 14 | 24 17 | 1 42 | 16 57 | 1 32 | 23 46 | 1 2 | 21 46 | 1 35 | 31 23 | 11 38 | 20 30 | 20 12 | 2 11 | | n.a. |
| W26 | 23 51 | 17 43 | 1 25 | 24 18 | 0 35 | 18 45 | 0 46 | 22 56 | 1 14 | 24 19 | 1 42 | 16 58 | 1 32 | 23 45 | 1 2 | 21 46 | 1 35 | 31 23 | 11 38 | 20 31 | 20 11 | 2 13 | | n.a. |
| T 27 | 23 48 | 20 15 | 0 11 | 24 14 | 0 24 | 19 6 | 0 51 | 23 3 | 1 14 | 24 21 | 1 42 | 16 59 | 1 32 | 23 45 | 1 2 | 21 45 | 1 35 | 31 24 | 11 39 | 20 31 | 20 11 | 2 15 | | n.a. |
| F 28 | 23 45 | 21 34 | 1s 3 | 24 8 | 0 14 | 19 27 | 0 54 | 23 9 | 1 14 | 24 23 | 1 42 | 17 0 | 1 32 | 23 44 | 1 2 | 21 45 | 1 35 | 31 24 | 11 39 | 20 31 | 20 10 | 2 18 | | n.a. |
| S 29 | 23 42 | 21 39 | 2 12 | 24 0 | 0 4 | 19 47 | 0 58 | 23 15 | 1 14 | 24 25 | 1 42 | 17 1 | 1 33 | 23 44 | 1 2 | 21 44 | 1 34 | 31 24 | 11 39 | 20 30 | 20 9 | 2 20 | | n.a. |
| S 30 | 23 38 | 20 30 | 3 13 | 23 51 | 0n 6 | 20 8 | 1 2 | 23 21 | 1 14 | 24 27 | 1 42 | 17 2 | 1 33 | 23 43 | 1 2 | 21 44 | 1 34 | 31 25 | 11 39 | 20 29 | 20 9 | 2 22 | | n.a. |
| M31 | 23s34 | 18n19 | 4s 2 | 23s40 | 0n15 | 20s27 | 1s 6 | 23s27 | 1s14 | 24s28 | 1s42 | 17n 3 | 1n33 | 23s43 | 1s 2 | 21s43 | 1s34 | 31s25 | 11s39 | 20s28 | 20s 8 | 2s25 | | n.a. |

Julian Day Number = -2812000.5, Delta T = 182h33m47s
Ecliptic obliquity = 23°57'01, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°36'25, Lahiri = -173°29'25 Julian Calendar 1 March 12412 BCE == Greg. Calendar 26 Nov. 12413 BCE

The year -12411 astronomical counting style corresponds to year 12412 B.C.E historical counting style.



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## APRIL 12412 BCE (-12411) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 50 36 | 10♉43'57 | 3♌30 | 4♉17 | 25♏58 | 9♐29 | 12♐47 | 18°R30 | 18♉13 | 1♒49 | 27♏54 | 29°R21 | 27♏55 | 25♍47 | n.a. | T 1 |
| W 2 | 6 54 33 | 11°41'54 | 15°57 | 6°19 | 27° 3 | 10° 7 | 13° 0 | 18♌27 | 18°17 | 1°51 | 27°55 | 29♏13 | 27°52 | 25°54 | n.a. | W 2 |
| T 3 | 6 58 29 | 12°39'52 | 28°11 | 8°21 | 28° 8 | 10°44 | 13°13 | 18°23 | 18°21 | 1°53 | 27°56 | 29° 6 | 27°49 | 26° 1 | n.a. | T 3 |
| F 4 | 7 2 26 | 13°37'53 | 10♍15 | 10°23 | 29°14 | 11°22 | 13°26 | 18°20 | 18°25 | 1°55 | 27°57 | 29° 0 | 27°46 | 26° 7 | n.a. | F 4 |
| S 5 | 7 6 23 | 14°35'56 | 22°10 | 12°24 | 0♐19 | 12° 0 | 13°38 | 18°16 | 18°28 | 1°57 | 27°58 | 28°55 | 27°43 | 26°14 | n.a. | S 5 |
| S 6 | 7 10 19 | 15°34'01 | 4♎ 2 | 14°25 | 1°25 | 12°37 | 13°51 | 18°13 | 18°32 | 1°59 | 27°59 | 28°53 | 27°39 | 26°21 | n.a. | S 6 |
| M 7 | 7 14 16 | 16°32'09 | 15°54 | 16°26 | 2°31 | 13°15 | 14° 3 | 18° 9 | 18°36 | 2° 2 | 28° 0 | 28°D52 | 27°36 | 26°27 | n.a. | M 7 |
| T 8 | 7 18 13 | 17°30'19 | 27°52 | 18°25 | 3°38 | 13°53 | 14°16 | 18° 5 | 18°40 | 2° 4 | 28° 1 | 28°52 | 27°33 | 26°34 | n.a. | T 8 |
| W 9 | 7 22 10 | 18°28'32 | 10♏ 0 | 20°24 | 4°44 | 14°30 | 14°28 | 18° 1 | 18°43 | 2° 6 | 28° 2 | 28°54 | 27°30 | 26°41 | n.a. | W 9 |
| T 10 | 7 26 6 | 19°26'46 | 22°25 | 22°21 | 5°51 | 15° 8 | 14°41 | 17°58 | 18°47 | 2° 8 | 28° 3 | 28°R55 | 27°27 | 26°48 | n.a. | T 10 |
| F 11 | 7 30 3 | 20°25'04 | 5♐ 9 | 24°17 | 6°58 | 15°46 | 14°53 | 17°54 | 18°51 | 2°10 | 28° 4 | 28°55 | 27°24 | 26°54 | n.a. | F 11 |
| S 12 | 7 34 0 | 21°23'23 | 18°16 | 26°13 | 8° 5 | 16°23 | 15° 6 | 17°50 | 18°55 | 2°13 | 28° 5 | 28°53 | 27°20 | 27° 1 | n.a. | S 12 |
| S 13 | 7 37 56 | 22°21'45 | 1♉48 | 28° 7 | 9°13 | 17° 1 | 15°18 | 17°45 | 18°58 | 2°15 | 28° 6 | 28°49 | 27°17 | 27° 8 | n.a. | S 13 |
| M14 | 7 41 53 | 23°20'10 | 15°44 | 29°59 | 10°20 | 17°38 | 15°30 | 17°41 | 19° 2 | 2°17 | 28° 6 | 28°43 | 27°14 | 27°14 | n.a. | M14 |
| T 15 | 7 45 50 | 24°18'36 | 29°59 | 1♒51 | 11°28 | 18°16 | 15°42 | 17°37 | 19° 6 | 2°19 | 28° 7 | 28°35 | 27°11 | 27°21 | n.a. | T 15 |
| W16 | 7 49 46 | 25°17'05 | 14♒31 | 3°42 | 12°36 | 18°53 | 15°54 | 17°33 | 19°10 | 2°21 | 28° 8 | 28°26 | 27° 8 | 27°28 | n.a. | W16 |
| T 17 | 7 53 43 | 26°15'36 | 29°10 | 5°31 | 13°44 | 19°31 | 16° 6 | 17°28 | 19°13 | 2°24 | 28° 9 | 28°17 | 27° 5 | 27°35 | n.a. | T 17 |
| F 18 | 7 57 40 | 27°14'09 | 13♓50 | 7°19 | 14°52 | 20° 8 | 16°18 | 17°24 | 19°17 | 2°26 | 28°10 | 28° 9 | 27° 1 | 27°41 | n.a. | F 18 |
| S 19 | 8 1 36 | 28°12'44 | 28°24 | 9° 6 | 16° 1 | 20°45 | 16°30 | 17°20 | 19°21 | 2°28 | 28°10 | 28° 4 | 26°58 | 27°48 | n.a. | S 19 |
| S 20 | 8 5 33 | 29°11'21 | 12♈47 | 10°51 | 17° 9 | 21°23 | 16°42 | 17°15 | 19°25 | 2°30 | 28°11 | 28° 1 | 26°55 | 27°55 | n.a. | S 20 |
| M21 | 8 9 30 | 0♒10'00 | 26°56 | 12°36 | 18°18 | 22° 0 | 16°53 | 17°11 | 19°28 | 2°33 | 28°12 | 27°D59 | 26°52 | 28° 1 | n.a. | M21 |
| T 22 | 8 13 26 | 1° 8'41 | 10♉49 | 14°19 | 19°27 | 22°38 | 17° 5 | 17° 6 | 19°32 | 2°35 | 28°13 | 28° 0 | 26°49 | 28° 8 | n.a. | T 22 |
| W23 | 8 17 23 | 2° 7'24 | 24°28 | 16° 1 | 20°36 | 23°15 | 17°16 | 17° 1 | 19°36 | 2°37 | 28°13 | 28°R 0 | 26°45 | 28°15 | n.a. | W23 |
| T 24 | 8 21 20 | 3° 6'09 | 7♊53 | 17°42 | 21°46 | 23°52 | 17°28 | 16°57 | 19°39 | 2°39 | 28°14 | 28° 0 | 26°42 | 28°21 | n.a. | T 24 |
| F 25 | 8 25 16 | 4° 4'56 | 21° 6 | 19°21 | 22°55 | 24°29 | 17°39 | 16°52 | 19°43 | 2°42 | 28°15 | 27°58 | 26°39 | 28°28 | n.a. | F 25 |
| S 26 | 8 29 13 | 5° 3'46 | 4♋ 6 | 21° 0 | 24° 5 | 25° 7 | 17°51 | 16°47 | 19°47 | 2°44 | 28°15 | 27°53 | 26°36 | 28°35 | n.a. | S 26 |
| S 27 | 8 33 10 | 6° 2'37 | 16°56 | 22°38 | 25°15 | 25°44 | 18° 2 | 16°43 | 19°50 | 2°46 | 28°16 | 27°45 | 26°33 | 28°42 | n.a. | S 27 |
| M28 | 8 37 6 | 7° 1'31 | 29°35 | 24°14 | 26°25 | 26°21 | 18°13 | 16°38 | 19°54 | 2°48 | 28°17 | 27°35 | 26°30 | 28°48 | n.a. | M28 |
| T 29 | 8 41 3 | 8° 0'27 | 12♌ 3 | 25°49 | 27°35 | 26°58 | 18°24 | 16°33 | 19°58 | 2°51 | 28°17 | 27°23 | 26°26 | 28°55 | n.a. | T 29 |
| W30 | 8 44 59 | 8♒59'26 | 24♌20 | 27♒23 | 28♐45 | 27♐36 | 18♐35 | 16♌28 | 20♉ 1 | 2♒53 | 28♏18 | 27♏10 | 26♏23 | 29♍ 2 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s30 | 15n17 | 4s38 | 23s28 | 0n25 | 20s47 | 1s 9 | 23s33 | 1s13 | 24s30 | 1s42 | 17n 4 | 1n33 | 23s42 | 1s 2 | 21s43 | 1s34 | 31s26 | 11s39 | 20s26 | 20s 7 | 2s27 | | n.a. |
| W 2 | 23 25 | 11 37 | 5 1 | 23 14 | 0 34 | 21 5 | 1 13 | 23 39 | 1 13 | 24 32 | 1 42 | 17 5 | 1 33 | 23 41 | 1 2 | 21 42 | 1 34 | 31 26 | 11 39 | 20 25 | 20 6 | 2 29 | | n.a. |
| T 3 | 23 19 | 7 32 | 5 9 | 22 59 | 0 42 | 21 24 | 1 16 | 23 44 | 1 13 | 24 34 | 1 42 | 17 6 | 1 33 | 23 41 | 1 2 | 21 42 | 1 34 | 31 26 | 11 40 | 20 23 | 20 6 | 2 32 | | n.a. |
| F 4 | 23 13 | 3 13 | 5 3 | 22 42 | 0 50 | 21 42 | 1 19 | 23 50 | 1 13 | 24 35 | 1 42 | 17 7 | 1 33 | 23 40 | 1 2 | 21 41 | 1 34 | 31 27 | 11 40 | 20 22 | 20 5 | 2 34 | | n.a. |
| S 5 | 23 7 | 1s10 | 4 44 | 22 24 | 0 58 | 21 59 | 1 22 | 23 55 | 1 13 | 24 37 | 1 42 | 17 8 | 1 33 | 23 40 | 1 2 | 21 41 | 1 34 | 31 27 | 11 40 | 20 21 | 20 4 | 2 36 | | n.a. |
| S 6 | 23 0 | 5 29 | 4 13 | 22 4 | 1 5 | 22 16 | 1 25 | 23 59 | 1 12 | 24 39 | 1 43 | 17 10 | 1 33 | 23 39 | 1 2 | 21 40 | 1 34 | 31 28 | 11 40 | 20 20 | 20 3 | 2 39 | | n.a. |
| M 7 | 22 53 | 9 37 | 3 31 | 21 44 | 1 12 | 22 33 | 1 28 | 24 4 | 1 12 | 24 40 | 1 43 | 17 11 | 1 33 | 23 39 | 1 2 | 21 40 | 1 34 | 31 28 | 11 40 | 20 20 | 20 3 | 2 41 | | n.a. |
| T 8 | 22 46 | 13 25 | 2 40 | 21 22 | 1 18 | 22 49 | 1 31 | 24 9 | 1 12 | 24 42 | 1 43 | 17 12 | 1 33 | 23 38 | 1 2 | 21 39 | 1 34 | 31 28 | 11 40 | 20 20 | 20 2 | 2 43 | | n.a. |
| W 9 | 22 38 | 16 43 | 1 40 | 20 59 | 1 24 | 23 4 | 1 33 | 24 13 | 1 12 | 24 44 | 1 43 | 17 13 | 1 33 | 23 38 | 1 2 | 21 38 | 1 34 | 31 29 | 11 40 | 20 20 | 20 1 | 2 46 | | n.a. |
| T 10 | 22 30 | 19 20 | 0 35 | 20 36 | 1 29 | 23 19 | 1 36 | 24 17 | 1 12 | 24 45 | 1 43 | 17 14 | 1 33 | 23 37 | 1 2 | 21 38 | 1 34 | 31 29 | 11 41 | 20 21 | 20 1 | 2 48 | | n.a. |
| F 11 | 22 21 | 21 4 | 0n34 | 20 11 | 1 33 | 23 33 | 1 38 | 24 21 | 1 12 | 24 47 | 1 43 | 17 16 | 1 33 | 23 37 | 1 2 | 21 37 | 1 34 | 31 29 | 11 41 | 20 21 | 20 0 | 2 50 | | n.a. |
| S 12 | 22 12 | 21 43 | 1 42 | 19 46 | 1 38 | 23 46 | 1 40 | 24 25 | 1 11 | 24 48 | 1 43 | 17 17 | 1 32 | 23 36 | 1 2 | 21 37 | 1 34 | 31 30 | 11 41 | 20 20 | 19 59 | 2 53 | | n.a. |
| S 13 | 22 2 | 21 9 | 2 47 | 19 20 | 1 41 | 24 0 | 1 43 | 24 29 | 1 11 | 24 50 | 1 43 | 17 18 | 1 32 | 23 36 | 1 2 | 21 36 | 1 34 | 31 30 | 11 41 | 20 19 | 19 58 | 2 55 | | n.a. |
| M14 | 21 52 | 19 18 | 3 44 | 18 53 | 1 44 | 24 12 | 1 45 | 24 32 | 1 11 | 24 51 | 1 43 | 17 19 | 1 32 | 23 35 | 1 2 | 21 36 | 1 34 | 31 31 | 11 41 | 20 18 | 19 58 | 2 57 | | n.a. |
| T 15 | 21 42 | 16 13 | 4 28 | 18 26 | 1 47 | 24 24 | 1 47 | 24 36 | 1 11 | 24 53 | 1 44 | 17 21 | 1 32 | 23 34 | 1 2 | 21 35 | 1 34 | 31 31 | 11 41 | 20 16 | 19 57 | 3 0 | | n.a. |
| W16 | 21 31 | 12 6 | 4 56 | 17 58 | 1 49 | 24 35 | 1 48 | 24 39 | 1 10 | 24 54 | 1 44 | 17 22 | 1 32 | 23 34 | 1 2 | 21 35 | 1 34 | 31 31 | 11 42 | 20 14 | 19 56 | 3 2 | | n.a. |
| T 17 | 21 20 | 7 15 | 5 5 | 17 30 | 1 51 | 24 45 | 1 50 | 24 42 | 1 10 | 24 56 | 1 44 | 17 23 | 1 32 | 23 33 | 1 2 | 21 34 | 1 34 | 31 32 | 11 42 | 20 12 | 19 55 | 3 4 | | n.a. |
| F 18 | 21 9 | 1 59 | 4 54 | 17 1 | 1 53 | 24 55 | 1 52 | 24 44 | 1 10 | 24 57 | 1 44 | 17 25 | 1 32 | 23 33 | 1 2 | 21 34 | 1 34 | 31 32 | 11 42 | 20 10 | 19 55 | 3 7 | | n.a. |
| S 19 | 20 57 | 3n22 | 4 24 | 16 33 | 1 53 | 25 5 | 1 53 | 24 47 | 1 10 | 24 58 | 1 44 | 17 26 | 1 32 | 23 32 | 1 2 | 21 33 | 1 34 | 31 32 | 11 42 | 20 9 | 19 54 | 3 9 | | n.a. |
| S 20 | 20 45 | 8 28 | 3 37 | 16 3 | 1 54 | 25 13 | 1 55 | 24 49 | 1 10 | 25 0 | 1 44 | 17 27 | 1 32 | 23 32 | 1 2 | 21 33 | 1 34 | 31 33 | 11 42 | 20 8 | 19 53 | 3 11 | | n.a. |
| M21 | 20 32 | 13 2 | 2 38 | 15 34 | 1 54 | 25 21 | 1 56 | 24 51 | 1 9 | 25 1 | 1 44 | 17 29 | 1 32 | 23 31 | 1 2 | 21 32 | 1 34 | 31 33 | 11 43 | 20 8 | 19 52 | 3 13 | | n.a. |
| T 22 | 20 19 | 16 49 | 1 30 | 15 4 | 1 54 | 25 28 | 1 57 | 24 53 | 1 9 | 25 2 | 1 44 | 17 30 | 1 32 | 23 31 | 1 2 | 21 31 | 1 34 | 31 34 | 11 43 | 20 8 | 19 52 | 3 16 | | n.a. |
| W23 | 20 6 | 19 36 | 0 19 | 14 35 | 1 53 | 25 35 | 1 58 | 24 55 | 1 9 | 25 4 | 1 45 | 17 31 | 1 32 | 23 30 | 1 2 | 21 31 | 1 34 | 31 34 | 11 43 | 20 8 | 19 51 | 3 18 | | n.a. |
| T 24 | 19 52 | 21 14 | 0s52 | 14 5 | 1 52 | 25 40 | 1 59 | 24 57 | 1 9 | 25 5 | 1 45 | 17 33 | 1 32 | 23 29 | 1 2 | 21 30 | 1 34 | 31 34 | 11 43 | 20 8 | 19 50 | 3 20 | | n.a. |
| F 25 | 19 38 | 21 39 | 2 0 | 13 35 | 1 50 | 25 46 | 2 0 | 24 58 | 1 8 | 25 6 | 1 45 | 17 34 | 1 32 | 23 29 | 1 2 | 21 30 | 1 34 | 31 35 | 11 43 | 20 8 | 19 49 | 3 23 | | n.a. |
| S 26 | 19 24 | 20 54 | 3 0 | 13 5 | 1 49 | 25 50 | 2 1 | 25 0 | 1 8 | 25 7 | 1 45 | 17 36 | 1 32 | 23 28 | 1 2 | 21 29 | 1 34 | 31 35 | 11 43 | 20 7 | 19 49 | 3 25 | | n.a. |
| S 27 | 19 9 | 19 4 | 3 49 | 12 36 | 1 46 | 25 53 | 2 2 | 25 1 | 1 8 | 25 9 | 1 45 | 17 37 | 1 32 | 23 28 | 1 2 | 21 29 | 1 34 | 31 35 | 11 44 | 20 5 | 19 48 | 3 27 | | n.a. |
| M28 | 18 54 | 16 20 | 4 27 | 12 6 | 1 44 | 25 56 | 2 2 | 25 1 | 1 8 | 25 10 | 1 45 | 17 38 | 1 32 | 23 27 | 1 2 | 21 28 | 1 34 | 31 36 | 11 44 | 20 2 | 19 47 | 3 30 | | n.a. |
| T 29 | 18 39 | 12 53 | 4 51 | 11 36 | 1 41 | 25 58 | 2 3 | 25 2 | 1 7 | 25 11 | 1 46 | 17 40 | 1 32 | 23 27 | 1 2 | 21 28 | 1 34 | 31 36 | 11 44 | 20 0 | 19 46 | 3 32 | | n.a. |
| W30 | 18s23 | 8n58 | 5s 1 | 11s 7 | 1n38 | 26s 0 | 2s 3 | 25s 3 | 1s 7 | 25s12 | 1s46 | 17n41 | 1n32 | 23s26 | 1s 2 | 21s27 | 1s34 | 31s36 | 11s44 | 19s57 | 19s46 | 3s34 | | n.a. |

Julian Day Number = -2811969.5, Delta T = 182h33m39s
Ecliptic obliquity = 23°57'01, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°36'20, Lahiri = -173°29'21 Julian Calendar 1 Apr. 12412 BCE == Greg. Calendar 27 Dec. 12413 BCE


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## MAY 12412 BCE (-12411) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 56 | 9♒58'26 | 6♍28 | 28♒56 | 29♐55 | 28♐13 | 18♐46 | 16°R23 | 20♑ 5 | 2♒55 | 28♏18 | 26°R57 | 26♏20 | 29♍ 8 | n.a. | T 1 |
| F 2 | 8 52 53 | 10°57'30 | 18°27 | 0♓28 | 1♑ 6 | 28°50 | 18°57 | 16♌19 | 20° 8 | 2°57 | 28°19 | 26♏46 | 26°17 | 29°15 | n.a. | F 2 |
| S 3 | 8 56 49 | 11°56'36 | 0♎20 | 1°59 | 2°16 | 29°27 | 19° 7 | 16°14 | 20°12 | 3° 0 | 28°19 | 26°37 | 26°14 | 29°22 | n.a. | S 3 |
| S 4 | 9 0 46 | 12°55'44 | 12° 9 | 3°29 | 3°27 | 0♑ 4 | 19°18 | 16° 9 | 20°15 | 3° 2 | 28°20 | 26°30 | 26°10 | 29°28 | n.a. | S 4 |
| M 5 | 9 4 43 | 13°54'55 | 23°59 | 4°57 | 4°38 | 0°41 | 19°28 | 16° 4 | 20°19 | 3° 4 | 28°20 | 26°26 | 26° 7 | 29°35 | n.a. | M 5 |
| T 6 | 9 8 39 | 14°54'09 | 5♏54 | 6°25 | 5°49 | 1°18 | 19°39 | 15°59 | 20°23 | 3° 6 | 28°21 | 26°25 | 26° 4 | 29°42 | n.a. | T 6 |
| W 7 | 9 12 36 | 15°53'26 | 17°59 | 7°51 | 7° 0 | 1°55 | 19°49 | 15°54 | 20°26 | 3° 8 | 28°21 | 26°D25 | 26° 1 | 29°49 | n.a. | W 7 |
| T 8 | 9 16 32 | 16°52'45 | 0♐21 | 9°16 | 8°12 | 2°32 | 19°59 | 15°49 | 20°29 | 3°11 | 28°22 | 26°R25 | 25°58 | 29°55 | n.a. | T 8 |
| F 9 | 9 20 29 | 17°52'07 | 13° 3 | 10°40 | 9°23 | 3° 9 | 20° 9 | 15°44 | 20°33 | 3°13 | 28°22 | 26°24 | 25°55 | 0♎ 2 | n.a. | F 9 |
| S 10 | 9 24 26 | 18°51'32 | 26°11 | 12° 3 | 10°35 | 3°46 | 20°19 | 15°39 | 20°36 | 3°15 | 28°22 | 26°21 | 25°51 | 0° 9 | n.a. | S 10 |
| S 11 | 9 28 22 | 19°50'59 | 9♑47 | 13°24 | 11°46 | 4°23 | 20°29 | 15°35 | 20°40 | 3°17 | 28°23 | 26°16 | 25°48 | 0°15 | n.a. | S 11 |
| M12 | 9 32 19 | 20°50'29 | 23°52 | 14°44 | 12°58 | 5° 0 | 20°39 | 15°30 | 20°43 | 3°19 | 28°23 | 26° 8 | 25°45 | 0°22 | n.a. | M12 |
| T 13 | 9 36 15 | 21°50'01 | 8♒23 | 16° 3 | 14°10 | 5°37 | 20°49 | 15°25 | 20°47 | 3°22 | 28°23 | 25°57 | 25°42 | 0°29 | n.a. | T 13 |
| W14 | 9 40 12 | 22°49'36 | 23°14 | 17°20 | 15°22 | 6°14 | 20°58 | 15°20 | 20°50 | 3°24 | 28°24 | 25°46 | 25°39 | 0°36 | n.a. | W14 |
| T 15 | 9 44 8 | 23°49'13 | 8♓17 | 18°36 | 16°34 | 6°51 | 21° 8 | 15°15 | 20°53 | 3°26 | 28°24 | 25°34 | 25°36 | 0°42 | n.a. | T 15 |
| F 16 | 9 48 5 | 24°48'53 | 23°21 | 19°50 | 17°47 | 7°27 | 21°17 | 15°10 | 20°56 | 3°28 | 28°24 | 25°24 | 25°32 | 0°49 | n.a. | F 16 |
| S 17 | 9 52 2 | 25°48'34 | 8♈18 | 21° 2 | 18°59 | 8° 4 | 21°26 | 15° 6 | 21° 0 | 3°30 | 28°24 | 25°16 | 25°29 | 0°56 | n.a. | S 17 |
| S 18 | 9 55 58 | 26°48'18 | 22°58 | 22°13 | 20°11 | 8°41 | 21°35 | 15° 1 | 21° 3 | 3°32 | 28°25 | 25°11 | 25°26 | 1° 2 | n.a. | S 18 |
| M19 | 9 59 55 | 27°48'04 | 7♉18 | 23°21 | 21°24 | 9°18 | 21°44 | 14°56 | 21° 6 | 3°34 | 28°25 | 25° 9 | 25°23 | 1° 9 | n.a. | M19 |
| T 20 | 10 3 51 | 28°47'52 | 21°15 | 24°28 | 22°36 | 9°54 | 21°53 | 14°51 | 21° 9 | 3°36 | 28°25 | 25° 8 | 25°20 | 1°16 | n.a. | T 20 |
| W21 | 10 7 48 | 29°47'42 | 4♊51 | 25°32 | 23°49 | 10°31 | 22° 2 | 14°47 | 21°13 | 3°38 | 28°25 | 25° 8 | 25°16 | 1°22 | n.a. | W21 |
| T 22 | 10 11 44 | 0♓47'35 | 18° 7 | 26°34 | 25° 2 | 11° 8 | 22°10 | 14°42 | 21°16 | 3°40 | 28°25 | 25° 7 | 25°13 | 1°29 | n.a. | T 22 |
| F 23 | 10 15 41 | 1°47'29 | 1♋ 6 | 27°33 | 26°15 | 11°44 | 22°19 | 14°38 | 21°19 | 3°42 | 28°25 | 25° 5 | 25°10 | 1°36 | n.a. | F 23 |
| S 24 | 10 19 37 | 2°47'25 | 13°50 | 28°29 | 27°28 | 12°21 | 22°27 | 14°33 | 21°22 | 3°45 | 28°25 | 24°59 | 25° 7 | 1°43 | n.a. | S 24 |
| S 25 | 10 23 34 | 3°47'23 | 26°23 | 29°22 | 28°41 | 12°57 | 22°35 | 14°29 | 21°25 | 3°47 | 28°25 | 24°51 | 25° 4 | 1°49 | n.a. | S 25 |
| M26 | 10 27 30 | 4°47'24 | 8♌46 | 0♈12 | 29°54 | 13°34 | 22°43 | 14°24 | 21°28 | 3°49 | 28°R25 | 24°40 | 25° 1 | 1°56 | n.a. | M26 |
| T 27 | 10 31 27 | 5°47'26 | 21° 0 | 0°57 | 1♒ 7 | 14°10 | 22°51 | 14°20 | 21°31 | 3°51 | 28°25 | 24°27 | 24°57 | 2° 3 | n.a. | T 27 |
| W28 | 10 35 23 | 6°47'31 | 3♍ 6 | 1°39 | 2°21 | 14°47 | 22°59 | 14°15 | 21°34 | 3°52 | 28°25 | 24°12 | 24°54 | 2° 9 | n.a. | W28 |
| T 29 | 10 39 20 | 7°47'38 | 15° 6 | 2°17 | 3°34 | 15°23 | 23° 7 | 14°11 | 21°37 | 3°54 | 28°25 | 23°58 | 24°51 | 2°16 | n.a. | T 29 |
| F 30 | 10 43 16 | 8°47'47 | 27° 0 | 2°49 | 4°48 | 16° 0 | 23°14 | 14° 7 | 21°39 | 3°56 | 28°25 | 23°46 | 24°48 | 2°23 | n.a. | F 30 |
| S 31 | 10 47 13 | 9♓47'58 | 8♎51 | 3♈16 | 6♒ 1 | 16♑36 | 23♐22 | 14♌ 3 | 21♑42 | 3♒58 | 28♏25 | 23♏36 | 24♏45 | 2♎29 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s 7 | 4n44 | 4s57 | 10s37 | 1n34 | 26s 1 | 2s 4 | 25s 3 | 1s 7 | 25s13 | 1s46 | 17n43 | 1n31 | 23s26 | 1s 2 | 21s27 | 1s34 | 31s37 | 11s44 | 19s54 | 19s45 | 3s36 | | n.a. |
| F 2 | 17 51 | 0 22 | 4 41 | 10 8 | 1 30 | 26 0 | 2 4 | 25 3 | 1 6 | 25 14 | 1 46 | 17 44 | 1 31 | 23 25 | 1 2 | 21 26 | 1 34 | 31 37 | 11 45 | 19 51 | 19 44 | 3 39 | | n.a. |
| S 3 | 17 34 | 3s58 | 4 12 | 9 39 | 1 26 | 26 0 | 2 4 | 25 3 | 1 6 | 25 15 | 1 46 | 17 45 | 1 31 | 23 25 | 1 2 | 21 26 | 1 34 | 31 37 | 11 45 | 19 49 | 19 43 | 3 41 | | n.a. |
| S 4 | 17 17 | 8 8 | 3 32 | 9 11 | 1 21 | 25 58 | 2 4 | 25 3 | 1 6 | 25 17 | 1 46 | 17 47 | 1 31 | 23 24 | 1 2 | 21 25 | 1 34 | 31 38 | 11 45 | 19 47 | 19 43 | 3 43 | | n.a. |
| M 5 | 17 0 | 12 1 | 2 43 | 8 43 | 1 17 | 25 56 | 2 4 | 25 3 | 1 6 | 25 18 | 1 47 | 17 48 | 1 31 | 23 24 | 1 2 | 21 24 | 1 34 | 31 38 | 11 45 | 19 46 | 19 42 | 3 45 | | n.a. |
| T 6 | 16 42 | 15 26 | 1 47 | 8 15 | 1 11 | 25 52 | 2 3 | 25 2 | 1 5 | 25 19 | 1 47 | 17 50 | 1 31 | 23 23 | 1 2 | 21 24 | 1 34 | 31 38 | 11 46 | 19 46 | 19 41 | 3 48 | | n.a. |
| W 7 | 16 24 | 18 16 | 0 45 | 7 47 | 1 6 | 25 49 | 2 3 | 25 1 | 1 5 | 25 20 | 1 47 | 17 51 | 1 31 | 23 23 | 1 2 | 21 23 | 1 34 | 31 39 | 11 46 | 19 46 | 19 40 | 3 50 | | n.a. |
| T 8 | 16 6 | 20 19 | 0n21 | 7 20 | 1 0 | 25 44 | 2 3 | 25 0 | 1 5 | 25 21 | 1 47 | 17 52 | 1 31 | 23 22 | 1 2 | 21 23 | 1 34 | 31 39 | 11 46 | 19 46 | 19 39 | 3 52 | | n.a. |
| F 9 | 15 48 | 21 25 | 1 27 | 6 53 | 0 54 | 25 39 | 2 2 | 24 59 | 1 4 | 25 22 | 1 47 | 17 54 | 1 31 | 23 22 | 1 2 | 21 22 | 1 34 | 31 39 | 11 46 | 19 46 | 19 39 | 3 55 | | n.a. |
| S 10 | 15 29 | 21 23 | 2 31 | 6 27 | 0 48 | 25 32 | 2 2 | 24 58 | 1 4 | 25 23 | 1 47 | 17 55 | 1 31 | 23 21 | 1 2 | 21 22 | 1 34 | 31 39 | 11 46 | 19 45 | 19 38 | 3 57 | | n.a. |
| S 11 | 15 10 | 20 7 | 3 28 | 6 1 | 0 42 | 25 26 | 2 1 | 24 56 | 1 4 | 25 23 | 1 48 | 17 57 | 1 30 | 23 20 | 1 2 | 21 21 | 1 34 | 31 40 | 11 47 | 19 44 | 19 37 | 3 59 | | n.a. |
| M12 | 14 51 | 17 37 | 4 15 | 5 36 | 0 35 | 25 18 | 2 0 | 24 55 | 1 3 | 25 24 | 1 48 | 17 58 | 1 30 | 23 20 | 1 2 | 21 21 | 1 34 | 31 40 | 11 47 | 19 42 | 19 36 | 4 1 | | n.a. |
| T 13 | 14 31 | 13 57 | 4 47 | 5 11 | 0 28 | 25 9 | 1 59 | 24 53 | 1 3 | 25 25 | 1 48 | 17 59 | 1 30 | 23 19 | 1 2 | 21 20 | 1 34 | 31 40 | 11 47 | 19 39 | 19 36 | 4 4 | | n.a. |
| W14 | 14 11 | 9 20 | 5 0 | 4 47 | 0 21 | 25 0 | 1 59 | 24 51 | 1 3 | 25 26 | 1 48 | 18 1 | 1 30 | 23 19 | 1 2 | 21 20 | 1 34 | 31 41 | 11 47 | 19 37 | 19 35 | 4 6 | | n.a. |
| T 15 | 13 51 | 4 7 | 4 53 | 4 24 | 0 13 | 24 50 | 1 58 | 24 48 | 1 2 | 25 27 | 1 49 | 18 2 | 1 30 | 23 18 | 1 2 | 21 19 | 1 34 | 31 41 | 11 47 | 19 34 | 19 34 | 4 8 | | n.a. |
| F 16 | 13 31 | 1n22 | 4 26 | 4 1 | 0 6 | 24 40 | 1 57 | 24 46 | 1 2 | 25 28 | 1 49 | 18 3 | 1 30 | 23 18 | 1 2 | 21 19 | 1 34 | 31 41 | 11 48 | 19 31 | 19 33 | 4 10 | | n.a. |
| S 17 | 13 11 | 6 43 | 3 41 | 3 40 | 0s 2 | 24 29 | 1 55 | 24 44 | 1 2 | 25 29 | 1 49 | 18 5 | 1 30 | 23 17 | 1 2 | 21 18 | 1 34 | 31 41 | 11 48 | 19 29 | 19 33 | 4 13 | | n.a. |
| S 18 | 12 50 | 11 36 | 2 41 | 3 19 | 0 10 | 24 17 | 1 54 | 24 41 | 1 1 | 25 30 | 1 49 | 18 6 | 1 29 | 23 17 | 1 2 | 21 18 | 1 34 | 31 42 | 11 48 | 19 28 | 19 32 | 4 15 | | n.a. |
| M19 | 12 29 | 15 42 | 1 33 | 2 59 | 0 19 | 24 4 | 1 53 | 24 38 | 1 1 | 25 30 | 1 49 | 18 7 | 1 29 | 23 16 | 1 2 | 21 17 | 1 34 | 31 42 | 11 48 | 19 28 | 19 31 | 4 17 | | n.a. |
| T 20 | 12 8 | 18 47 | 0 21 | 2 40 | 0 27 | 23 50 | 1 51 | 24 35 | 1 1 | 25 31 | 1 50 | 18 8 | 1 29 | 23 16 | 1 2 | 21 17 | 1 34 | 31 42 | 11 49 | 19 27 | 19 30 | 4 19 | | n.a. |
| W21 | 11 47 | 20 43 | 0s51 | 2 22 | 0 36 | 23 36 | 1 50 | 24 31 | 1 0 | 25 32 | 1 50 | 18 10 | 1 29 | 23 16 | 1 2 | 21 16 | 1 34 | 31 42 | 11 49 | 19 27 | 19 29 | 4 22 | | n.a. |
| T 22 | 11 25 | 21 26 | 1 58 | 2 5 | 0 45 | 23 21 | 1 48 | 24 28 | 1 0 | 25 33 | 1 50 | 18 11 | 1 29 | 23 15 | 1 2 | 21 16 | 1 34 | 31 43 | 11 49 | 19 27 | 19 29 | 4 24 | | n.a. |
| F 23 | 11 3 | 20 59 | 2 58 | 1 49 | 0 54 | 23 6 | 1 47 | 24 24 | 1 0 | 25 33 | 1 50 | 18 12 | 1 29 | 23 15 | 1 2 | 21 15 | 1 34 | 31 43 | 11 49 | 19 26 | 19 28 | 4 26 | | n.a. |
| S 24 | 10 41 | 19 27 | 3 47 | 1 35 | 1 3 | 22 50 | 1 45 | 24 21 | 0 59 | 25 34 | 1 51 | 18 13 | 1 28 | 23 14 | 1 2 | 21 15 | 1 34 | 31 43 | 11 49 | 19 25 | 19 27 | 4 28 | | n.a. |
| S 25 | 10 19 | 16 59 | 4 25 | 1 22 | 1 13 | 22 33 | 1 43 | 24 17 | 0 59 | 25 35 | 1 51 | 18 15 | 1 28 | 23 14 | 1 2 | 21 14 | 1 34 | 31 43 | 11 50 | 19 23 | 19 26 | 4 31 | | n.a. |
| M26 | 9 57 | 13 48 | 4 49 | 1 10 | 1 22 | 22 15 | 1 42 | 24 13 | 0 58 | 25 36 | 1 51 | 18 16 | 1 28 | 23 13 | 1 2 | 21 14 | 1 34 | 31 44 | 11 50 | 19 20 | 19 25 | 4 33 | | n.a. |
| T 27 | 9 35 | 10 4 | 5 0 | 1 0 | 1 32 | 21 57 | 1 40 | 24 8 | 0 58 | 25 36 | 1 51 | 18 17 | 1 28 | 23 13 | 1 2 | 21 13 | 1 34 | 31 44 | 11 50 | 19 17 | 19 25 | 4 35 | | n.a. |
| W28 | 9 12 | 5 59 | 4 57 | 0 52 | 1 41 | 21 39 | 1 38 | 24 4 | 0 58 | 25 37 | 1 52 | 18 18 | 1 28 | 23 12 | 1 2 | 21 13 | 1 34 | 31 44 | 11 50 | 19 13 | 19 24 | 4 37 | | n.a. |
| T 29 | 8 49 | 1 41 | 4 41 | 0 46 | 1 51 | 21 19 | 1 36 | 23 59 | 0 57 | 25 38 | 1 52 | 18 19 | 1 28 | 23 12 | 1 2 | 21 12 | 1 34 | 31 44 | 11 51 | 19 10 | 19 23 | 4 39 | | n.a. |
| F 30 | 8 26 | 2s38 | 4 12 | 0 41 | 2 0 | 20 59 | 1 34 | 23 54 | 0 57 | 25 38 | 1 52 | 18 20 | 1 27 | 23 11 | 1 2 | 21 12 | 1 34 | 31 44 | 11 51 | 19 7 | 19 22 | 4 42 | | n.a. |
| S 31 | 8s 3 | 6s50 | 3s33 | 0s39 | 2s 9 | 20s39 | 1s32 | 23s49 | 0s56 | 25s39 | 1s52 | 18n21 | 1n27 | 23s11 | 1s 2 | 21s12 | 1s34 | 31s45 | 11s51 | 19s 4 | 19s22 | 4s44 | | n.a. |

Julian Day Number = -2811939.5, Delta T = 182h33m31s
Ecliptic obliquity = 23°57'01, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°36'16, Lahiri = -173°29'17 Julian Calendar 1 May 12412 BCE == Greg. Calendar 26 Jan. 12412 BCE

The year -12411 astronomical counting style corresponds to year 12412 B.C.E historical counting style.



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## JUNE 12412 BCE (-12411) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 51 9 | 10♓48'12 | 20♎39 | 3♈37 | 7♒15 | 17♉12 | 23♐29 | 13°R59 | 21♉45 | 4♒ 0 | 28°R25 | 23°R28 | 24♏41 | 2♎36 | n.a. | S 1 |
| M 2 | 10 55 6 | 11°48'28 | 2♏29 | 3°52 | 8°29 | 17°49 | 23°36 | 13♌55 | 21°48 | 4° 2 | 28♏25 | 23♏24 | 24°38 | 2°43 | n.a. | M 2 |
| T 3 | 10 59 2 | 12°48'47 | 14°23 | 4° 0 | 9°43 | 18°25 | 23°43 | 13°51 | 21°50 | 4° 4 | 28°25 | 23°21 | 24°35 | 2°49 | n.a. | T 3 |
| W 4 | 11 2 59 | 13°49'08 | 26°27 | 4°R 1 | 10°57 | 19° 1 | 23°50 | 13°47 | 21°53 | 4° 6 | 28°24 | 23°D21 | 24°32 | 2°56 | n.a. | W 4 |
| T 5 | 11 6 55 | 14°49'31 | 8♐45 | 3°54 | 12°10 | 19°37 | 23°56 | 13°43 | 21°56 | 4° 8 | 28°24 | 23°R22 | 24°29 | 3° 3 | n.a. | T 5 |
| F 6 | 11 10 52 | 15°49'57 | 21°22 | 3°38 | 13°25 | 20°14 | 24° 3 | 13°39 | 21°58 | 4° 9 | 28°24 | 23°22 | 24°26 | 3°10 | n.a. | F 6 |
| S 7 | 11 14 48 | 16°50'25 | 4♑24 | 3°14 | 14°39 | 20°50 | 24° 9 | 13°36 | 22° 1 | 4°11 | 28°24 | 23°20 | 24°22 | 3°16 | n.a. | S 7 |
| S 8 | 11 18 45 | 17°50'55 | 17°54 | 2°41 | 15°53 | 21°26 | 24°15 | 13°32 | 22° 3 | 4°13 | 28°23 | 23°16 | 24°19 | 3°23 | n.a. | S 8 |
| M 9 | 11 22 41 | 18°51'28 | 1♒54 | 1°59 | 17° 7 | 22° 2 | 24°21 | 13°29 | 22° 6 | 4°15 | 28°23 | 23°10 | 24°16 | 3°30 | n.a. | M 9 |
| T 10 | 11 26 38 | 19°52'03 | 16°24 | 1° 8 | 18°21 | 22°38 | 24°27 | 13°25 | 22° 8 | 4°16 | 28°23 | 23° 2 | 24°13 | 3°36 | n.a. | T 10 |
| W11 | 11 30 34 | 20°52'40 | 1♓19 | 0°10 | 19°36 | 23°14 | 24°32 | 13°22 | 22°11 | 4°18 | 28°22 | 22°52 | 24°10 | 3°43 | n.a. | W11 |
| T 12 | 11 34 30 | 21°53'19 | 16°30 | 29♓ 4 | 20°50 | 23°50 | 24°38 | 13°19 | 22°13 | 4°20 | 28°22 | 22°43 | 24° 7 | 3°50 | n.a. | T 12 |
| F 13 | 11 38 27 | 22°54'00 | 1♈49 | 27°52 | 22° 5 | 24°26 | 24°43 | 13°15 | 22°15 | 4°21 | 28°22 | 22°34 | 24° 3 | 3°56 | n.a. | F 13 |
| S 14 | 11 42 23 | 23°54'43 | 17° 3 | 26°37 | 23°19 | 25° 2 | 24°48 | 13°12 | 22°18 | 4°23 | 28°21 | 22°27 | 24° 0 | 4° 3 | n.a. | S 14 |
| S 15 | 11 46 20 | 24°55'28 | 2♉ 1 | 25°19 | 24°34 | 25°37 | 24°53 | 13° 9 | 22°20 | 4°24 | 28°21 | 22°23 | 23°57 | 4°10 | n.a. | S 15 |
| M16 | 11 50 16 | 25°56'15 | 16°38 | 24° 2 | 25°49 | 26°13 | 24°58 | 13° 7 | 22°22 | 4°26 | 28°20 | 22°D21 | 23°54 | 4°16 | n.a. | M16 |
| T 17 | 11 54 13 | 26°57'03 | 0♊49 | 22°48 | 27° 3 | 26°49 | 25° 3 | 13° 4 | 22°24 | 4°28 | 28°20 | 22°21 | 23°51 | 4°23 | n.a. | T 17 |
| W18 | 11 58 9 | 27°57'52 | 14°33 | 21°39 | 28°18 | 27°25 | 25° 7 | 13° 1 | 22°26 | 4°29 | 28°20 | 22°22 | 23°47 | 4°30 | n.a. | W18 |
| T 19 | 12 2 6 | 28°58'43 | 27°51 | 20°37 | 29°33 | 28° 0 | 25°11 | 12°58 | 22°28 | 4°31 | 28°19 | 22°R23 | 23°44 | 4°37 | n.a. | T 19 |
| F 20 | 12 6 2 | 29°59'36 | 10♋48 | 19°44 | 0♓48 | 28°36 | 25°15 | 12°56 | 22°30 | 4°32 | 28°19 | 22°22 | 23°41 | 4°43 | n.a. | F 20 |
| S 21 | 12 9 58 | 1♈ 0'30 | 23°26 | 19° 1 | 2° 3 | 29°11 | 25°19 | 12°54 | 22°32 | 4°34 | 28°18 | 22°19 | 23°38 | 4°50 | n.a. | S 21 |
| S 22 | 12 13 55 | 2° 1'25 | 5♌50 | 18°30 | 3°18 | 29°47 | 25°23 | 12°51 | 22°34 | 4°35 | 28°17 | 22°15 | 23°35 | 4°57 | n.a. | S 22 |
| M23 | 12 17 51 | 3° 2'22 | 18° 2 | 18°10 | 4°32 | 0♒22 | 25°27 | 12°49 | 22°36 | 4°36 | 28°17 | 22° 7 | 23°32 | 5° 3 | n.a. | M23 |
| T 24 | 12 21 48 | 4° 3'20 | 0♍ 5 | 18°D 2 | 5°47 | 0°58 | 25°30 | 12°47 | 22°37 | 4°38 | 28°16 | 21°59 | 23°28 | 5°10 | n.a. | T 24 |
| W25 | 12 25 44 | 5° 4'19 | 12° 3 | 18° 5 | 7° 3 | 1°33 | 25°33 | 12°45 | 22°39 | 4°39 | 28°16 | 21°49 | 23°25 | 5°17 | n.a. | W25 |
| T 26 | 12 29 40 | 6° 5'20 | 23°56 | 18°19 | 8°18 | 2° 8 | 25°36 | 12°43 | 22°41 | 4°40 | 28°15 | 21°40 | 23°22 | 5°23 | n.a. | T 26 |
| F 27 | 12 33 37 | 7° 6'22 | 5♎47 | 18°44 | 9°33 | 2°44 | 25°39 | 12°41 | 22°43 | 4°42 | 28°14 | 21°31 | 23°19 | 5°30 | n.a. | F 27 |
| S 28 | 12 37 33 | 8° 7'26 | 17°38 | 19°17 | 10°48 | 3°19 | 25°41 | 12°40 | 22°44 | 4°43 | 28°14 | 21°24 | 23°16 | 5°37 | n.a. | S 28 |
| S 29 | 12 41 30 | 9° 8'31 | 29°29 | 19°59 | 12° 3 | 3°54 | 25°44 | 12°38 | 22°46 | 4°44 | 28°13 | 21°20 | 23°12 | 5°43 | n.a. | S 29 |
| M30 | 12 45 26 | 10♈ 9'38 | 11♏23 | 20♓49 | 13♓18 | 4♒29 | 25♐46 | 12♌37 | 22♉47 | 4♒45 | 28♏12 | 21♏17 | 23♏ 9 | 5♎50 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s40 | 10s46 | 2s45 | 0s38 | 2s18 | 20s18 | 1s30 | 23s44 | 0s56 | 25s40 | 1s53 | 18n22 | 1n27 | 23s11 | 1s 2 | 21s11 | 1s34 | 31s45 | 11s51 | 19s 2 | 19s21 | 4s46 | | n.a. |
| M 2 | 7 17 | 14 17 | 1 49 | 0 40 | 2 27 | 19 56 | 1 27 | 23 39 | 0 55 | 25 40 | 1 53 | 18 23 | 1 27 | 23 10 | 1 2 | 21 11 | 1 34 | 31 45 | 11 51 | 19 1 | 19 20 | 4 48 | | n.a. |
| T 3 | 6 53 | 17 15 | 0 48 | 0 45 | 2 35 | 19 34 | 1 25 | 23 34 | 0 55 | 25 41 | 1 53 | 18 24 | 1 27 | 23 10 | 1 2 | 21 10 | 1 34 | 31 45 | 11 52 | 19 1 | 19 19 | 4 51 | | n.a. |
| W 4 | 6 30 | 19 30 | 0n17 | 0 51 | 2 43 | 19 11 | 1 23 | 23 28 | 0 55 | 25 41 | 1 53 | 18 25 | 1 26 | 23 9 | 1 2 | 21 10 | 1 34 | 31 45 | 11 52 | 19 0 | 19 18 | 4 53 | | n.a. |
| T 5 | 6 6 | 20 54 | 1 21 | 1 1 | 2 50 | 18 48 | 1 21 | 23 22 | 0 54 | 25 42 | 1 54 | 18 26 | 1 26 | 23 9 | 1 3 | 21 9 | 1 34 | 31 45 | 11 52 | 19 1 | 19 18 | 4 55 | | n.a. |
| F 6 | 5 42 | 21 16 | 2 24 | 1 13 | 2 57 | 18 24 | 1 18 | 23 16 | 0 54 | 25 43 | 1 54 | 18 27 | 1 26 | 23 9 | 1 3 | 21 9 | 1 34 | 31 46 | 11 52 | 19 1 | 19 17 | 4 57 | | n.a. |
| S 7 | 5 18 | 20 32 | 3 21 | 1 27 | 3 2 | 18 0 | 1 16 | 23 10 | 0 53 | 25 43 | 1 54 | 18 28 | 1 26 | 23 8 | 1 3 | 21 9 | 1 34 | 31 46 | 11 53 | 19 0 | 19 16 | 4 59 | | n.a. |
| S 8 | 4 54 | 18 37 | 4 9 | 1 45 | 3 6 | 17 35 | 1 13 | 23 4 | 0 53 | 25 44 | 1 54 | 18 29 | 1 26 | 23 8 | 1 3 | 21 8 | 1 34 | 31 46 | 11 53 | 18 59 | 19 15 | 5 2 | | n.a. |
| M 9 | 4 30 | 15 33 | 4 44 | 2 4 | 3 8 | 17 10 | 1 11 | 22 58 | 0 52 | 25 44 | 1 55 | 18 30 | 1 25 | 23 7 | 1 3 | 21 8 | 1 34 | 31 46 | 11 53 | 18 58 | 19 14 | 5 4 | | n.a. |
| T 10 | 4 6 | 11 27 | 5 2 | 2 25 | 3 9 | 16 44 | 1 8 | 22 51 | 0 52 | 25 45 | 1 55 | 18 30 | 1 25 | 23 7 | 1 3 | 21 7 | 1 34 | 31 46 | 11 53 | 18 56 | 19 14 | 5 6 | | n.a. |
| W11 | 3 41 | 6 33 | 5 1 | 2 48 | 3 8 | 16 18 | 1 6 | 22 45 | 0 51 | 25 45 | 1 55 | 18 31 | 1 25 | 23 7 | 1 3 | 21 7 | 1 34 | 31 46 | 11 53 | 18 53 | 19 13 | 5 8 | | n.a. |
| T 12 | 3 17 | 1 10 | 4 39 | 3 12 | 3 5 | 15 51 | 1 3 | 22 38 | 0 51 | 25 46 | 1 56 | 18 32 | 1 25 | 23 6 | 1 3 | 21 7 | 1 34 | 31 46 | 11 54 | 18 51 | 19 12 | 5 10 | | n.a. |
| F 13 | 2 52 | 4n20 | 3 57 | 3 37 | 3 0 | 15 24 | 1 1 | 22 31 | 0 50 | 25 46 | 1 56 | 18 33 | 1 25 | 23 6 | 1 3 | 21 6 | 1 34 | 31 46 | 11 54 | 18 48 | 19 11 | 5 13 | | n.a. |
| S 14 | 2 28 | 9 33 | 2 57 | 4 1 | 2 53 | 14 57 | 0 58 | 22 24 | 0 50 | 25 47 | 1 56 | 18 33 | 1 24 | 23 6 | 1 3 | 21 6 | 1 34 | 31 47 | 11 54 | 18 46 | 19 10 | 5 15 | | n.a. |
| S 15 | 2 3 | 14 6 | 1 47 | 4 23 | 2 43 | 14 29 | 0 55 | 22 17 | 0 49 | 25 47 | 1 56 | 18 34 | 1 24 | 23 5 | 1 3 | 21 5 | 1 34 | 31 47 | 11 54 | 18 45 | 19 10 | 5 17 | | n.a. |
| M16 | 1 39 | 17 39 | 0 31 | 4 44 | 2 32 | 14 0 | 0 53 | 22 9 | 0 49 | 25 48 | 1 57 | 18 35 | 1 24 | 23 5 | 1 3 | 21 5 | 1 34 | 31 47 | 11 54 | 18 45 | 19 9 | 5 19 | | n.a. |
| T 17 | 1 14 | 20 1 | 0s45 | 5 2 | 2 18 | 13 32 | 0 50 | 22 2 | 0 48 | 25 48 | 1 57 | 18 35 | 1 24 | 23 5 | 1 3 | 21 5 | 1 34 | 31 47 | 11 55 | 18 45 | 19 8 | 5 21 | | n.a. |
| W18 | 0 50 | 21 6 | 1 56 | 5 16 | 2 4 | 13 3 | 0 47 | 21 54 | 0 48 | 25 49 | 1 57 | 18 36 | 1 23 | 23 4 | 1 3 | 21 4 | 1 34 | 31 47 | 11 55 | 18 45 | 19 7 | 5 24 | | n.a. |
| T 19 | 0 25 | 20 57 | 2 59 | 5 26 | 1 48 | 12 34 | 0 44 | 21 46 | 0 47 | 25 49 | 1 58 | 18 36 | 1 23 | 23 4 | 1 3 | 21 4 | 1 34 | 31 47 | 11 55 | 18 45 | 19 6 | 5 26 | | n.a. |
| F 20 | 0 0 | 19 40 | 3 51 | 5 32 | 1 31 | 12 4 | 0 42 | 21 38 | 0 47 | 25 50 | 1 58 | 18 37 | 1 23 | 23 4 | 1 3 | 21 4 | 1 34 | 31 47 | 11 55 | 18 45 | 19 6 | 5 28 | | n.a. |
| S 21 | 0n25 | 17 26 | 4 30 | 5 33 | 1 14 | 11 34 | 0 39 | 21 30 | 0 46 | 25 50 | 1 58 | 18 37 | 1 23 | 23 4 | 1 3 | 21 3 | 1 34 | 31 47 | 11 55 | 18 44 | 19 5 | 5 30 | | n.a. |
| S 22 | 0 49 | 14 27 | 4 55 | 5 30 | 0 56 | 11 4 | 0 36 | 21 22 | 0 45 | 25 50 | 1 58 | 18 38 | 1 23 | 23 3 | 1 3 | 21 3 | 1 35 | 31 47 | 11 56 | 18 43 | 19 4 | 5 32 | | n.a. |
| M23 | 1 14 | 10 54 | 5 7 | 5 22 | 0 39 | 10 34 | 0 33 | 21 14 | 0 45 | 25 51 | 1 59 | 18 38 | 1 22 | 23 3 | 1 3 | 21 3 | 1 35 | 31 47 | 11 56 | 18 41 | 19 3 | 5 35 | | n.a. |
| T 24 | 1 39 | 6 56 | 5 4 | 5 10 | 0 23 | 10 3 | 0 30 | 21 5 | 0 44 | 25 51 | 1 59 | 18 39 | 1 22 | 23 3 | 1 3 | 21 3 | 1 35 | 31 47 | 11 56 | 18 39 | 19 2 | 5 37 | | n.a. |
| W25 | 2 3 | 2 45 | 4 49 | 4 55 | 0 7 | 9 32 | 0 28 | 20 57 | 0 44 | 25 52 | 1 59 | 18 39 | 1 22 | 23 3 | 1 3 | 21 2 | 1 35 | 31 47 | 11 56 | 18 37 | 19 2 | 5 39 | | n.a. |
| T 26 | 2 28 | 1s31 | 4 21 | 4 35 | 0n 8 | 9 1 | 0 25 | 20 48 | 0 43 | 25 52 | 2 0 | 18 39 | 1 22 | 23 2 | 1 3 | 21 2 | 1 35 | 31 47 | 11 56 | 18 34 | 19 1 | 5 41 | | n.a. |
| F 27 | 2 53 | 5 43 | 3 41 | 4 13 | 0 22 | 8 30 | 0 22 | 20 39 | 0 42 | 25 53 | 2 0 | 18 40 | 1 21 | 23 2 | 1 3 | 21 2 | 1 35 | 31 47 | 11 56 | 18 32 | 19 0 | 5 43 | | n.a. |
| S 28 | 3 17 | 9 42 | 2 52 | 3 47 | 0 35 | 7 58 | 0 19 | 20 30 | 0 42 | 25 53 | 2 0 | 18 40 | 1 21 | 23 2 | 1 3 | 21 1 | 1 35 | 31 47 | 11 57 | 18 30 | 18 59 | 5 45 | | n.a. |
| S 29 | 3 42 | 13 19 | 1 56 | 3 20 | 0 47 | 7 26 | 0 16 | 20 21 | 0 41 | 25 53 | 2 1 | 18 40 | 1 21 | 23 2 | 1 4 | 21 1 | 1 35 | 31 47 | 11 57 | 18 29 | 18 58 | 5 48 | | n.a. |
| M30 | 4n 6 | 16s25 | 0s54 | 2s50 | 0n58 | 6s54 | 0s14 | 20s12 | 0s41 | 25s54 | 2s 1 | 18n40 | 1n21 | 23s 1 | 1s 4 | 21s 1 | 1s35 | 31s47 | 11s57 | 18s28 | 18s57 | 5s50 | | n.a. |

Julian Day Number = -2811908.5, Delta T = 182h33m24s
Ecliptic obliquity = 23°57'01, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -172°36'12, Lahiri = -173°29'12 Julian Calendar 1 June 12412 BCE == Greg. Calendar 26 Feb. 12412 BCE

The year -12411 astronomical counting style corresponds to year 12412 B.C.E historical counting style.



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## JULY 12412 BCE (-12411) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 49 23 | 11♈10'46 | 23♏22 | 21♓45 | 14♓34 | 5♒ 4 | 25♐48 | 12°R35 | 22♑48 | 4♒46 | 28°R12 | 21°D17 | 23♏ 6 | 5♎57 | n.a. | T 1 |
| W 2 | 12 53 19 | 12°11'56 | 5♐30 | 22°47 | 15°49 | 5°39 | 25°50 | 12♌34 | 22°50 | 4°47 | 28♏11 | 21♏18 | 23° 3 | 6° 4 | n.a. | W 2 |
| T 3 | 12 57 15 | 13°13'07 | 17°51 | 23°55 | 17° 4 | 6°14 | 25°51 | 12°33 | 22°51 | 4°48 | 28°10 | 21°19 | 23° 0 | 6°10 | n.a. | T 3 |
| F 4 | 13 1 12 | 14°14'20 | 0♑27 | 25° 6 | 18°20 | 6°49 | 25°52 | 12°32 | 22°52 | 4°50 | 28° 9 | 21°21 | 22°57 | 6°17 | n.a. | F 4 |
| S 5 | 13 5 8 | 15°15'35 | 13°25 | 26°22 | 19°35 | 7°24 | 25°54 | 12°31 | 22°54 | 4°51 | 28° 8 | 21°R22 | 22°53 | 6°24 | n.a. | S 5 |
| S 6 | 13 9 5 | 16°16'51 | 26°46 | 27°40 | 20°50 | 7°58 | 25°55 | 12°30 | 22°55 | 4°52 | 28° 8 | 21°21 | 22°50 | 6°30 | n.a. | S 6 |
| M 7 | 13 13 1 | 17°18'08 | 10♒34 | 29° 2 | 22° 6 | 8°33 | 25°55 | 12°30 | 22°56 | 4°53 | 28° 7 | 21°19 | 22°47 | 6°37 | n.a. | M 7 |
| T 8 | 13 16 57 | 18°19'26 | 24°50 | 0♈25 | 23°21 | 9° 8 | 25°56 | 12°29 | 22°57 | 4°53 | 28° 6 | 21°16 | 22°44 | 6°44 | n.a. | T 8 |
| W 9 | 13 20 54 | 19°20'46 | 9♓31 | 1°51 | 24°37 | 9°42 | 25°56 | 12°29 | 22°58 | 4°54 | 28° 5 | 21°11 | 22°41 | 6°50 | n.a. | W 9 |
| T 10 | 13 24 50 | 20°22'07 | 24°32 | 3°18 | 25°52 | 10°17 | 25°R57 | 12°29 | 22°59 | 4°55 | 28° 4 | 21° 6 | 22°38 | 6°57 | n.a. | T 10 |
| F 11 | 13 28 47 | 21°23'30 | 9♈44 | 4°47 | 27° 8 | 10°51 | 25°56 | 12°28 | 23° 0 | 4°56 | 28° 3 | 21° 2 | 22°34 | 7° 4 | n.a. | F 11 |
| S 12 | 13 32 43 | 22°24'53 | 24°59 | 6°17 | 28°24 | 11°25 | 25°56 | 12°D28 | 23° 0 | 4°57 | 28° 2 | 20°59 | 22°31 | 7°10 | n.a. | S 12 |
| S 13 | 13 36 40 | 23°26'17 | 10♉ 4 | 7°48 | 29°39 | 12° 0 | 25°56 | 12°28 | 23° 1 | 4°58 | 28° 2 | 20°57 | 22°28 | 7°17 | n.a. | S 13 |
| M14 | 13 40 36 | 24°27'42 | 24°52 | 9°19 | 0♈55 | 12°34 | 25°55 | 12°29 | 23° 2 | 4°58 | 28° 1 | 20°D56 | 22°25 | 7°24 | n.a. | M14 |
| T 15 | 13 44 32 | 25°29'08 | 9♊16 | 10°51 | 2°10 | 13° 8 | 25°54 | 12°29 | 23° 3 | 4°59 | 28° 0 | 20°57 | 22°22 | 7°30 | n.a. | T 15 |
| W16 | 13 48 29 | 26°30'34 | 23°13 | 12°24 | 3°26 | 13°42 | 25°53 | 12°29 | 23° 3 | 5° 0 | 27°59 | 20°59 | 22°18 | 7°37 | n.a. | W16 |
| T 17 | 13 52 25 | 27°32'00 | 6♋43 | 13°57 | 4°42 | 14°16 | 25°52 | 12°30 | 23° 4 | 5° 0 | 27°58 | 21° 0 | 22°15 | 7°44 | n.a. | T 17 |
| F 18 | 13 56 22 | 28°33'27 | 19°46 | 15°30 | 5°57 | 14°50 | 25°51 | 12°30 | 23° 4 | 5° 1 | 27°57 | 21° 1 | 22°12 | 7°51 | n.a. | F 18 |
| S 19 | 14 0 18 | 29°34'55 | 2♌27 | 17° 4 | 7°13 | 15°23 | 25°49 | 12°31 | 23° 5 | 5° 2 | 27°56 | 21°R 2 | 22° 9 | 7°57 | n.a. | S 19 |
| S 20 | 14 4 15 | 0♉36'22 | 14°50 | 18°38 | 8°28 | 15°57 | 25°47 | 12°32 | 23° 5 | 5° 2 | 27°55 | 21° 1 | 22° 6 | 8° 4 | n.a. | S 20 |
| M21 | 14 8 11 | 1°37'50 | 26°59 | 20°12 | 9°44 | 16°31 | 25°45 | 12°33 | 23° 5 | 5° 3 | 27°54 | 20°59 | 22° 3 | 8°11 | n.a. | M21 |
| T 22 | 14 12 7 | 2°39'18 | 8♍57 | 21°46 | 11° 0 | 17° 4 | 25°43 | 12°34 | 23° 6 | 5° 3 | 27°53 | 20°57 | 21°59 | 8°17 | n.a. | T 22 |
| W23 | 14 16 4 | 3°40'46 | 20°50 | 23°20 | 12°15 | 17°38 | 25°40 | 12°35 | 23° 6 | 5° 3 | 27°52 | 20°54 | 21°56 | 8°24 | n.a. | W23 |
| T 24 | 14 20 0 | 4°42'15 | 2♎40 | 24°54 | 13°31 | 18°11 | 25°37 | 12°37 | 23° 6 | 5° 4 | 27°51 | 20°51 | 21°53 | 8°31 | n.a. | T 24 |
| F 25 | 14 23 57 | 5°43'44 | 14°30 | 26°28 | 14°47 | 18°44 | 25°35 | 12°38 | 23° 6 | 5° 4 | 27°50 | 20°48 | 21°50 | 8°37 | n.a. | F 25 |
| S 26 | 14 27 53 | 6°45'13 | 26°22 | 28° 2 | 16° 2 | 19°18 | 25°32 | 12°40 | 23°R 6 | 5° 4 | 27°49 | 20°46 | 21°47 | 8°44 | n.a. | S 26 |
| S 27 | 14 31 50 | 7°46'42 | 8♏19 | 29°37 | 17°18 | 19°51 | 25°28 | 12°41 | 23° 6 | 5° 5 | 27°47 | 20°45 | 21°43 | 8°51 | n.a. | S 27 |
| M28 | 14 35 46 | 8°48'11 | 20°23 | 1♉11 | 18°34 | 20°24 | 25°25 | 12°43 | 23° 6 | 5° 5 | 27°46 | 20°D45 | 21°40 | 8°57 | n.a. | M28 |
| T 29 | 14 39 43 | 9°49'41 | 2♐34 | 2°45 | 19°49 | 20°56 | 25°21 | 12°45 | 23° 6 | 5° 5 | 27°45 | 20°45 | 21°37 | 9° 4 | n.a. | T 29 |
| W30 | 14 43 39 | 10°51'11 | 14°55 | 4°20 | 21° 5 | 21°29 | 25°17 | 12°47 | 23° 5 | 5° 5 | 27°44 | 20°46 | 21°34 | 9°11 | n.a. | W30 |
| T 31 | 14 47 36 | 11♉52'41 | 27♐28 | 5♉54 | 22♈21 | 22♒ 2 | 25♐13 | 12♌49 | 23♑ 5 | 5♒ 6 | 27♏43 | 20♏47 | 21♏31 | 9♎17 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n31 | 18s50 | 0n11 | 2s18 | 1n 8 | 6s22 | 0s11 | 20s 3 | 0s40 | 25s54 | 2s 1 | 18n40 | 1n20 | 23s 1 | 1s 4 | 21s 1 | 1s35 | 31s47 | 11s57 | 18s28 | 18s57 | 5s52 | | n.a. |
| W 2 | 4 55 | 20 25 | 1 17 | 1 45 | 1 17 | 5 50 | 0 8 | 19 54 | 0 39 | 25 54 | 2 1 | 18 40 | 1 20 | 23 1 | 1 4 | 21 0 | 1 35 | 31 47 | 11 57 | 18 28 | 18 56 | 5 54 | | n.a. |
| T 3 | 5 19 | 21 3 | 2 20 | 1 11 | 1 25 | 5 18 | 0 5 | 19 44 | 0 39 | 25 55 | 2 2 | 18 41 | 1 20 | 23 1 | 1 4 | 21 0 | 1 35 | 31 47 | 11 57 | 18 29 | 18 55 | 5 56 | | n.a. |
| F 4 | 5 44 | 20 39 | 3 18 | 0 35 | 1 32 | 4 45 | 0 3 | 19 35 | 0 38 | 25 55 | 2 2 | 18 41 | 1 20 | 23 1 | 1 4 | 21 0 | 1 35 | 31 47 | 11 58 | 18 29 | 18 54 | 5 58 | | n.a. |
| S 5 | 6 8 | 19 10 | 4 7 | 0n 1 | 1 38 | 4 12 | 0n 0 | 19 25 | 0 37 | 25 55 | 2 2 | 18 41 | 1 19 | 23 1 | 1 4 | 21 0 | 1 35 | 31 47 | 11 58 | 18 29 | 18 53 | 6 0 | | n.a. |
| S 6 | 6 32 | 16 36 | 4 45 | 0 37 | 1 43 | 3 40 | 0 3 | 19 15 | 0 37 | 25 56 | 2 3 | 18 41 | 1 19 | 23 0 | 1 4 | 20 59 | 1 35 | 31 47 | 11 58 | 18 29 | 18 53 | 6 3 | | n.a. |
| M 7 | 6 56 | 13 2 | 5 8 | 1 14 | 1 47 | 3 7 | 0 6 | 19 5 | 0 36 | 25 56 | 2 3 | 18 41 | 1 19 | 23 0 | 1 4 | 20 59 | 1 35 | 31 47 | 11 58 | 18 28 | 18 52 | 6 5 | | n.a. |
| T 8 | 7 20 | 8 37 | 5 12 | 1 52 | 1 51 | 2 34 | 0 8 | 18 55 | 0 35 | 25 56 | 2 3 | 18 40 | 1 19 | 23 0 | 1 4 | 20 59 | 1 35 | 31 47 | 11 58 | 18 28 | 18 51 | 6 7 | | n.a. |
| W 9 | 7 44 | 3 35 | 4 57 | 2 29 | 1 54 | 2 1 | 0 11 | 18 45 | 0 34 | 25 57 | 2 4 | 18 40 | 1 18 | 23 0 | 1 4 | 20 59 | 1 35 | 31 47 | 11 58 | 18 26 | 18 50 | 6 9 | | n.a. |
| T 10 | 8 7 | 1n46 | 4 22 | 3 7 | 1 56 | 1 28 | 0 14 | 18 35 | 0 34 | 25 57 | 2 4 | 18 40 | 1 18 | 23 0 | 1 4 | 20 59 | 1 35 | 31 47 | 11 58 | 18 25 | 18 49 | 6 11 | | n.a. |
| F 11 | 8 31 | 7 6 | 3 27 | 3 44 | 1 58 | 0 55 | 0 16 | 18 25 | 0 33 | 25 57 | 2 4 | 18 40 | 1 18 | 23 0 | 1 4 | 20 59 | 1 35 | 31 47 | 11 58 | 18 24 | 18 48 | 6 13 | | n.a. |
| S 12 | 8 54 | 12 0 | 2 18 | 4 22 | 1 59 | 0 22 | 0 19 | 18 14 | 0 32 | 25 58 | 2 4 | 18 40 | 1 18 | 23 0 | 1 4 | 20 58 | 1 35 | 31 46 | 11 59 | 18 23 | 18 48 | 6 15 | | n.a. |
| S 13 | 9 17 | 16 5 | 0 59 | 4 59 | 2 0 | 0n11 | 0 21 | 18 4 | 0 32 | 25 58 | 2 5 | 18 40 | 1 17 | 23 0 | 1 4 | 20 58 | 1 35 | 31 46 | 11 59 | 18 23 | 18 47 | 6 18 | | n.a. |
| M14 | 9 40 | 19 2 | 0s22 | 5 36 | 2 0 | 0 44 | 0 24 | 17 53 | 0 31 | 25 58 | 2 5 | 18 39 | 1 17 | 23 0 | 1 4 | 20 58 | 1 35 | 31 46 | 11 59 | 18 22 | 18 46 | 6 20 | | n.a. |
| T 15 | 10 3 | 20 41 | 1 39 | 6 12 | 1 59 | 1 17 | 0 26 | 17 43 | 0 30 | 25 58 | 2 5 | 18 39 | 1 17 | 22 59 | 1 4 | 20 58 | 1 35 | 31 46 | 11 59 | 18 23 | 18 45 | 6 22 | | n.a. |
| W16 | 10 26 | 20 58 | 2 49 | 6 49 | 1 58 | 1 50 | 0 29 | 17 32 | 0 29 | 25 59 | 2 6 | 18 39 | 1 17 | 22 59 | 1 4 | 20 58 | 1 35 | 31 46 | 11 59 | 18 23 | 18 44 | 6 24 | | n.a. |
| T 17 | 10 49 | 20 0 | 3 46 | 7 25 | 1 57 | 2 23 | 0 31 | 17 21 | 0 28 | 25 59 | 2 6 | 18 38 | 1 16 | 22 59 | 1 4 | 20 58 | 1 35 | 31 46 | 11 59 | 18 23 | 18 43 | 6 26 | | n.a. |
| F 18 | 11 11 | 18 0 | 4 30 | 8 0 | 1 56 | 2 55 | 0 34 | 17 10 | 0 28 | 25 59 | 2 6 | 18 38 | 1 16 | 22 59 | 1 4 | 20 58 | 1 35 | 31 46 | 11 59 | 18 24 | 18 43 | 6 28 | | n.a. |
| S 19 | 11 33 | 15 10 | 5 0 | 8 35 | 1 54 | 3 28 | 0 36 | 16 59 | 0 27 | 25 59 | 2 6 | 18 37 | 1 16 | 22 59 | 1 5 | 20 57 | 1 35 | 31 45 | 11 59 | 18 24 | 18 42 | 6 30 | | n.a. |
| S 20 | 11 55 | 11 44 | 5 14 | 9 10 | 1 52 | 4 1 | 0 38 | 16 48 | 0 26 | 25 59 | 2 7 | 18 37 | 1 16 | 22 59 | 1 5 | 20 57 | 1 36 | 31 45 | 11 59 | 18 24 | 18 41 | 6 33 | | n.a. |
| M21 | 12 17 | 7 52 | 5 14 | 9 44 | 1 49 | 4 33 | 0 40 | 16 37 | 0 25 | 26 0 | 2 7 | 18 36 | 1 15 | 22 59 | 1 5 | 20 57 | 1 36 | 31 45 | 12 0 | 18 23 | 18 40 | 6 35 | | n.a. |
| T 22 | 12 39 | 3 45 | 5 1 | 10 17 | 1 46 | 5 6 | 0 43 | 16 26 | 0 24 | 26 0 | 2 7 | 18 36 | 1 15 | 22 59 | 1 5 | 20 57 | 1 36 | 31 45 | 12 0 | 18 22 | 18 39 | 6 37 | | n.a. |
| W23 | 13 0 | 0s29 | 4 34 | 10 50 | 1 43 | 5 38 | 0 45 | 16 15 | 0 23 | 26 0 | 2 7 | 18 35 | 1 15 | 22 59 | 1 5 | 20 57 | 1 36 | 31 45 | 12 0 | 18 22 | 18 38 | 6 39 | | n.a. |
| T 24 | 13 21 | 4 41 | 3 56 | 11 23 | 1 39 | 6 10 | 0 47 | 16 4 | 0 22 | 26 0 | 2 8 | 18 35 | 1 15 | 22 59 | 1 5 | 20 57 | 1 36 | 31 45 | 12 0 | 18 21 | 18 38 | 6 41 | | n.a. |
| F 25 | 13 42 | 8 42 | 3 8 | 11 54 | 1 36 | 6 42 | 0 49 | 15 52 | 0 22 | 26 0 | 2 8 | 18 34 | 1 15 | 22 59 | 1 5 | 20 57 | 1 36 | 31 44 | 12 0 | 18 20 | 18 37 | 6 43 | | n.a. |
| S 26 | 14 3 | 12 25 | 2 11 | 12 26 | 1 32 | 7 13 | 0 51 | 15 41 | 0 21 | 26 0 | 2 8 | 18 33 | 1 14 | 22 59 | 1 5 | 20 57 | 1 36 | 31 44 | 12 0 | 18 20 | 18 36 | 6 45 | | n.a. |
| S 27 | 14 24 | 15 39 | 1 8 | 12 56 | 1 28 | 7 45 | 0 53 | 15 29 | 0 20 | 26 1 | 2 8 | 18 33 | 1 14 | 22 59 | 1 5 | 20 57 | 1 36 | 31 44 | 12 0 | 18 19 | 18 35 | 6 47 | | n.a. |
| M28 | 14 44 | 18 15 | 0 2 | 13 26 | 1 24 | 8 16 | 0 55 | 15 18 | 0 19 | 26 1 | 2 9 | 18 32 | 1 14 | 23 0 | 1 5 | 20 57 | 1 36 | 31 44 | 12 0 | 18 19 | 18 34 | 6 49 | | n.a. |
| T 29 | 15 4 | 20 3 | 1n 5 | 13 55 | 1 19 | 8 47 | 0 57 | 15 6 | 0 18 | 26 1 | 2 9 | 18 31 | 1 14 | 23 0 | 1 5 | 20 57 | 1 36 | 31 44 | 12 0 | 18 19 | 18 33 | 6 51 | | n.a. |
| W30 | 15 23 | 20 55 | 2 10 | 14 24 | 1 15 | 9 18 | 0 59 | 14 54 | 0 17 | 26 1 | 2 9 | 18 30 | 1 13 | 23 0 | 1 5 | 20 57 | 1 36 | 31 43 | 12 0 | 18 20 | 18 32 | 6 54 | | n.a. |
| T 31 | 15n43 | 20s45 | 3n10 | 14n52 | 1n10 | 9n49 | 1n 0 | 14s43 | 0s16 | 26s 1 | 2s 9 | 18n29 | 1n13 | 23s 0 | 1s 5 | 20s57 | 1s36 | 31s43 | 12s 0 | 18s20 | 18s32 | 6s56 | | n.a. |

Julian Day Number = -2811878.5, Delta T = 182h33m16s
Ecliptic obliquity = 23°57'01, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°36'08, Lahiri = -173°29'08 Julian Calendar 1 July 12412 BCE == Greg. Calendar 28 March 12412 BCE

The year -12411 astronomical counting style corresponds to year 12412 B.C.E historical counting style.



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## AUGUST 12412 BCE (-12411) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 51 32 | 12♉54'12 | 10♊14 | 7♉28 | 23♈36 | 22♒34 | 25°R 9 | 12♌51 | 23°R 5 | 5♒ 6 | 27°R42 | 20♏48 | 21♏28 | 9♎24 | n.a. | F 1 |
| S 2 | 14 55 29 | 13°55'42 | 23°17 | 9° 3 | 24°52 | 23° 7 | 25♐ 5 | 12°54 | 23♊ 5 | 5° 6 | 27♏41 | 20°49 | 21°24 | 9°31 | n.a. | S 2 |
| S 3 | 14 59 25 | 14°57'13 | 6♒37 | 10°38 | 26° 8 | 23°39 | 25° 0 | 12°56 | 23° 4 | 5° 6 | 27°40 | 20°49 | 21°21 | 9°37 | n.a. | S 3 |
| M 4 | 15 3 22 | 15°58'44 | 20°18 | 12°12 | 27°23 | 24°12 | 24°56 | 12°59 | 23° 4 | 5°R 6 | 27°39 | 20°R49 | 21°18 | 9°44 | n.a. | M 4 |
| T 5 | 15 7 18 | 17° 0'16 | 4♓19 | 13°47 | 28°39 | 24°44 | 24°51 | 13° 1 | 23° 3 | 5° 6 | 27°37 | 20°49 | 21°15 | 9°51 | n.a. | T 5 |
| W 6 | 15 11 15 | 18° 1'47 | 18°39 | 15°22 | 29°54 | 25°16 | 24°46 | 13° 4 | 23° 2 | 5° 6 | 27°36 | 20°49 | 21°12 | 9°58 | n.a. | W 6 |
| T 7 | 15 15 11 | 19° 3'18 | 3♈17 | 16°57 | 1♉10 | 25°48 | 24°40 | 13° 7 | 23° 2 | 5° 6 | 27°35 | 20°48 | 21° 9 | 10° 4 | n.a. | T 7 |
| F 8 | 15 19 8 | 20° 4'50 | 18° 6 | 18°32 | 2°26 | 26°19 | 24°35 | 13°10 | 23° 1 | 5° 6 | 27°34 | 20°48 | 21° 5 | 10°11 | n.a. | F 8 |
| S 9 | 15 23 4 | 21° 6'21 | 3♉ 2 | 20° 7 | 3°41 | 26°51 | 24°29 | 13°13 | 23° 0 | 5° 5 | 27°33 | 20°D48 | 21° 2 | 10°18 | n.a. | S 9 |
| S 10 | 15 27 1 | 22° 7'52 | 17°55 | 21°43 | 4°57 | 27°22 | 24°24 | 13°16 | 23° 0 | 5° 5 | 27°32 | 20°R48 | 20°59 | 10°24 | n.a. | S 10 |
| M11 | 15 30 57 | 23° 9'23 | 2♊37 | 23°18 | 6°12 | 27°54 | 24°18 | 13°20 | 22°59 | 5° 5 | 27°31 | 20°48 | 20°56 | 10°31 | n.a. | M11 |
| T 12 | 15 34 54 | 24°10'53 | 17° 3 | 24°54 | 7°28 | 28°25 | 24°12 | 13°23 | 22°58 | 5° 5 | 27°29 | 20°48 | 20°53 | 10°38 | n.a. | T 12 |
| W13 | 15 38 50 | 25°12'23 | 1♋ 5 | 26°30 | 8°44 | 28°56 | 24° 6 | 13°27 | 22°57 | 5° 4 | 27°28 | 20°47 | 20°49 | 10°44 | n.a. | W13 |
| T 14 | 15 42 47 | 26°13'52 | 14°43 | 28° 7 | 9°59 | 29°27 | 23°59 | 13°30 | 22°56 | 5° 4 | 27°27 | 20°47 | 20°46 | 10°51 | n.a. | T 14 |
| F 15 | 15 46 43 | 27°15'20 | 27°55 | 29°43 | 11°15 | 29°58 | 23°53 | 13°34 | 22°55 | 5° 4 | 27°26 | 20°46 | 20°43 | 10°58 | n.a. | F 15 |
| S 16 | 15 50 40 | 28°16'47 | 10♌44 | 1♊20 | 12°30 | 0♓28 | 23°46 | 13°38 | 22°54 | 5° 3 | 27°25 | 20°45 | 20°40 | 11° 4 | n.a. | S 16 |
| S 17 | 15 54 36 | 29°18'13 | 23°11 | 2°57 | 13°46 | 0°59 | 23°40 | 13°42 | 22°52 | 5° 3 | 27°24 | 20°45 | 20°37 | 11°11 | n.a. | S 17 |
| M18 | 15 58 33 | 0♊19'38 | 5♍22 | 4°35 | 15° 1 | 1°29 | 23°33 | 13°46 | 22°51 | 5° 2 | 27°23 | 20°D45 | 20°34 | 11°18 | n.a. | M18 |
| T 19 | 16 2 30 | 1°21'03 | 17°21 | 6°12 | 16°16 | 1°59 | 23°26 | 13°50 | 22°50 | 5° 2 | 27°21 | 20°46 | 20°30 | 11°24 | n.a. | T 19 |
| W20 | 16 6 26 | 2°22'26 | 29°12 | 7°50 | 17°32 | 2°29 | 23°19 | 13°54 | 22°49 | 5° 1 | 27°20 | 20°46 | 20°27 | 11°31 | n.a. | W20 |
| T 21 | 16 10 23 | 3°23'48 | 11♎ 1 | 9°28 | 18°47 | 2°59 | 23°12 | 13°58 | 22°47 | 5° 1 | 27°19 | 20°48 | 20°24 | 11°38 | n.a. | T 21 |
| F 22 | 16 14 19 | 4°25'08 | 22°51 | 11° 7 | 20° 3 | 3°29 | 23° 4 | 14° 3 | 22°46 | 5° 0 | 27°18 | 20°49 | 20°21 | 11°44 | n.a. | F 22 |
| S 23 | 16 18 16 | 5°26'28 | 4♏47 | 12°45 | 21°18 | 3°58 | 22°57 | 14° 7 | 22°44 | 4°59 | 27°17 | 20°50 | 20°18 | 11°51 | n.a. | S 23 |
| S 24 | 16 22 12 | 6°27'47 | 16°51 | 14°24 | 22°33 | 4°28 | 22°50 | 14°12 | 22°43 | 4°59 | 27°16 | 20°R51 | 20°15 | 11°58 | n.a. | S 24 |
| M25 | 16 26 9 | 7°29'04 | 29° 6 | 16° 3 | 23°49 | 4°57 | 22°42 | 14°16 | 22°41 | 4°58 | 27°14 | 20°51 | 20°11 | 12° 4 | n.a. | M25 |
| T 26 | 16 30 6 | 8°30'21 | 11♐33 | 17°42 | 25° 4 | 5°26 | 22°34 | 14°21 | 22°40 | 4°57 | 27°13 | 20°49 | 20° 8 | 12°11 | n.a. | T 26 |
| W27 | 16 34 2 | 9°31'37 | 24°13 | 19°22 | 26°19 | 5°55 | 22°27 | 14°26 | 22°38 | 4°57 | 27°12 | 20°47 | 20° 5 | 12°18 | n.a. | W27 |
| T 28 | 16 37 59 | 10°32'51 | 7♑ 7 | 21° 1 | 27°34 | 6°23 | 22°19 | 14°31 | 22°36 | 4°56 | 27°11 | 20°45 | 20° 2 | 12°24 | n.a. | T 28 |
| F 29 | 16 41 55 | 11°34'04 | 20°14 | 22°41 | 28°49 | 6°52 | 22°11 | 14°36 | 22°35 | 4°55 | 27°10 | 20°41 | 19°59 | 12°31 | n.a. | F 29 |
| S 30 | 16 45 52 | 12°35'17 | 3♒35 | 24°20 | 0♊ 5 | 7°20 | 22° 3 | 14°41 | 22°33 | 4°54 | 27° 9 | 20°38 | 19°55 | 12°38 | n.a. | S 30 |
| S 31 | 16 49 49 | 13♊36'28 | 17♒ 8 | 25♊59 | 1♊20 | 7♓48 | 21♐55 | 14♌46 | 22♑31 | 4♒53 | 27♏ 8 | 20♏36 | 19♏52 | 12♎45 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n 2 | 19s31 | 4n 2 | 15n19 | 1n 5 | 10n19 | 1n 2 | 14s31 | 0s15 | 26s 1 | 2s10 | 18n28 | 1n13 | 23s 0 | 1s 5 | 20s57 | 1s36 | 31s43 | 12s 0 | 18s20 | 18s31 | 6s58 | | n.a. |
| S 2 | 16 21 | 17 15 | 4 42 | 15 45 | 1 0 | 10 49 | 1 4 | 14 19 | 0 14 | 26 1 | 2 10 | 18 28 | 1 13 | 23 0 | 1 5 | 20 57 | 1 36 | 31 43 | 12 0 | 18 20 | 18 30 | 7 0 | | n.a. |
| S 3 | 16 40 | 14 2 | 5 9 | 16 11 | 0 54 | 11 19 | 1 5 | 14 7 | 0 13 | 26 1 | 2 10 | 18 27 | 1 12 | 23 0 | 1 5 | 20 57 | 1 36 | 31 42 | 12 0 | 18 20 | 18 29 | 7 2 | | n.a. |
| M 4 | 16 58 | 10 0 | 5 18 | 16 36 | 0 49 | 11 48 | 1 7 | 13 56 | 0 12 | 26 1 | 2 10 | 18 26 | 1 12 | 23 0 | 1 5 | 20 57 | 1 36 | 31 42 | 12 0 | 18 20 | 18 28 | 7 4 | | n.a. |
| T 5 | 17 16 | 5 20 | 5 10 | 17 0 | 0 44 | 12 17 | 1 8 | 13 44 | 0 11 | 26 1 | 2 10 | 18 25 | 1 12 | 23 0 | 1 5 | 20 57 | 1 36 | 31 42 | 12 0 | 18 20 | 18 27 | 7 6 | | n.a. |
| W 6 | 17 33 | 0 17 | 4 42 | 17 24 | 0 38 | 12 46 | 1 10 | 13 32 | 0 10 | 26 1 | 2 11 | 18 24 | 1 12 | 23 1 | 1 5 | 20 57 | 1 36 | 31 42 | 12 0 | 18 20 | 18 27 | 7 8 | | n.a. |
| T 7 | 17 51 | 4n55 | 3 55 | 17 46 | 0 32 | 13 14 | 1 11 | 13 20 | 0 9 | 26 1 | 2 11 | 18 23 | 1 11 | 23 1 | 1 5 | 20 57 | 1 36 | 31 41 | 12 0 | 18 20 | 18 26 | 7 10 | | n.a. |
| F 8 | 18 8 | 9 54 | 2 52 | 18 8 | 0 27 | 13 42 | 1 13 | 13 8 | 0 8 | 26 1 | 2 11 | 18 21 | 1 11 | 23 1 | 1 6 | 20 57 | 1 36 | 31 41 | 12 0 | 18 20 | 18 25 | 7 12 | | n.a. |
| S 9 | 18 25 | 14 18 | 1 37 | 18 29 | 0 21 | 14 10 | 1 14 | 12 56 | 0 6 | 26 1 | 2 11 | 18 20 | 1 11 | 23 1 | 1 6 | 20 57 | 1 36 | 31 41 | 12 0 | 18 20 | 18 24 | 7 14 | | n.a. |
| S 10 | 18 41 | 17 47 | 0 16 | 18 49 | 0 15 | 14 37 | 1 15 | 12 44 | 0 5 | 26 1 | 2 11 | 18 19 | 1 11 | 23 1 | 1 6 | 20 57 | 1 36 | 31 40 | 12 0 | 18 20 | 18 23 | 7 16 | | n.a. |
| M11 | 18 57 | 20 4 | 1s 5 | 19 9 | 0 9 | 15 4 | 1 16 | 12 31 | 0 4 | 26 1 | 2 11 | 18 18 | 1 10 | 23 1 | 1 6 | 20 58 | 1 36 | 31 40 | 12 0 | 18 20 | 18 22 | 7 19 | | n.a. |
| T 12 | 19 13 | 20 58 | 2 21 | 19 27 | 0 3 | 15 31 | 1 17 | 12 19 | 0 3 | 26 1 | 2 12 | 18 17 | 1 10 | 23 2 | 1 6 | 20 58 | 1 36 | 31 40 | 12 0 | 18 20 | 18 21 | 7 21 | | n.a. |
| W13 | 19 28 | 20 31 | 3 26 | 19 45 | 0s 3 | 15 57 | 1 18 | 12 7 | 0 2 | 26 0 | 2 12 | 18 15 | 1 10 | 23 2 | 1 6 | 20 58 | 1 36 | 31 40 | 12 0 | 18 20 | 18 21 | 7 23 | | n.a. |
| T 14 | 19 43 | 18 51 | 4 17 | 20 1 | 0 9 | 16 22 | 1 19 | 11 55 | 0 1 | 26 0 | 2 12 | 18 14 | 1 10 | 23 2 | 1 6 | 20 58 | 1 37 | 31 39 | 12 0 | 18 20 | 18 20 | 7 25 | | n.a. |
| F 15 | 19 57 | 16 14 | 4 53 | 20 17 | 0 15 | 16 47 | 1 20 | 11 43 | 0n 1 | 26 0 | 2 12 | 18 13 | 1 10 | 23 2 | 1 6 | 20 58 | 1 37 | 31 39 | 12 0 | 18 20 | 18 19 | 7 27 | | n.a. |
| S 16 | 20 11 | 12 54 | 5 13 | 20 32 | 0 21 | 17 12 | 1 21 | 11 31 | 0 2 | 26 0 | 2 12 | 18 12 | 1 9 | 23 3 | 1 6 | 20 58 | 1 37 | 31 39 | 12 0 | 18 19 | 18 18 | 7 29 | | n.a. |
| S 17 | 20 25 | 9 5 | 5 18 | 20 46 | 0 27 | 17 36 | 1 22 | 11 19 | 0 3 | 26 0 | 2 12 | 18 10 | 1 9 | 23 3 | 1 6 | 20 58 | 1 37 | 31 38 | 12 0 | 18 19 | 18 17 | 7 31 | | n.a. |
| M18 | 20 39 | 4 59 | 5 8 | 20 59 | 0 32 | 18 0 | 1 22 | 11 6 | 0 4 | 25 59 | 2 12 | 18 9 | 1 9 | 23 3 | 1 6 | 20 58 | 1 37 | 31 38 | 12 0 | 18 19 | 18 16 | 7 33 | | n.a. |
| T 19 | 20 52 | 0 45 | 4 45 | 21 10 | 0 38 | 18 23 | 1 23 | 10 54 | 0 6 | 25 59 | 2 12 | 18 7 | 1 9 | 23 3 | 1 6 | 20 59 | 1 37 | 31 38 | 12 0 | 18 19 | 18 15 | 7 35 | | n.a. |
| W20 | 21 4 | 3s28 | 4 9 | 21 21 | 0 44 | 18 45 | 1 23 | 10 42 | 0 7 | 25 59 | 2 12 | 18 6 | 1 9 | 23 4 | 1 6 | 20 59 | 1 37 | 31 37 | 12 0 | 18 20 | 18 14 | 7 37 | | n.a. |
| T 21 | 21 16 | 7 34 | 3 24 | 21 31 | 0 50 | 19 7 | 1 24 | 10 30 | 0 8 | 25 58 | 2 12 | 18 4 | 1 8 | 23 4 | 1 6 | 20 59 | 1 37 | 31 37 | 12 0 | 18 20 | 18 14 | 7 39 | | n.a. |
| F 22 | 21 28 | 11 22 | 2 29 | 21 40 | 0 56 | 19 29 | 1 24 | 10 18 | 0 10 | 25 58 | 2 12 | 18 3 | 1 8 | 23 4 | 1 6 | 20 59 | 1 37 | 31 37 | 12 0 | 18 20 | 18 13 | 7 41 | | n.a. |
| S 23 | 21 39 | 14 46 | 1 28 | 21 48 | 1 1 | 19 50 | 1 25 | 10 5 | 0 11 | 25 58 | 2 13 | 18 1 | 1 8 | 23 4 | 1 6 | 20 59 | 1 37 | 31 36 | 12 0 | 18 21 | 18 12 | 7 43 | | n.a. |
| S 24 | 21 50 | 17 35 | 0 22 | 21 55 | 1 7 | 20 10 | 1 25 | 9 53 | 0 13 | 25 57 | 2 13 | 18 0 | 1 8 | 23 5 | 1 6 | 20 59 | 1 37 | 31 36 | 12 0 | 18 21 | 18 11 | 7 45 | | n.a. |
| M25 | 22 1 | 19 39 | 0n46 | 22 1 | 1 12 | 20 30 | 1 25 | 9 41 | 0 14 | 25 57 | 2 13 | 17 58 | 1 7 | 23 5 | 1 6 | 21 0 | 1 37 | 31 35 | 12 0 | 18 21 | 18 10 | 7 47 | | n.a. |
| T 26 | 22 11 | 20 48 | 1 52 | 22 6 | 1 17 | 20 49 | 1 25 | 9 29 | 0 15 | 25 57 | 2 13 | 17 57 | 1 7 | 23 5 | 1 6 | 21 0 | 1 37 | 31 35 | 12 0 | 18 21 | 18 9 | 7 49 | | n.a. |
| W27 | 22 20 | 20 55 | 2 54 | 22 9 | 1 22 | 21 8 | 1 26 | 9 17 | 0 17 | 25 56 | 2 13 | 17 55 | 1 7 | 23 6 | 1 6 | 21 0 | 1 37 | 31 35 | 12 0 | 18 20 | 18 8 | 7 51 | | n.a. |
| T 28 | 22 30 | 19 57 | 3 49 | 22 12 | 1 26 | 21 26 | 1 26 | 9 4 | 0 18 | 25 56 | 2 13 | 17 53 | 1 7 | 23 6 | 1 6 | 21 0 | 1 37 | 31 34 | 11 59 | 18 19 | 18 8 | 7 53 | | n.a. |
| F 29 | 22 38 | 17 54 | 4 32 | 22 14 | 1 31 | 21 43 | 1 26 | 8 52 | 0 20 | 25 55 | 2 13 | 17 52 | 1 7 | 23 6 | 1 6 | 21 1 | 1 37 | 31 34 | 11 59 | 18 18 | 18 7 | 7 55 | | n.a. |
| S 30 | 22 47 | 14 53 | 5 2 | 22 15 | 1 35 | 21 59 | 1 26 | 8 40 | 0 21 | 25 55 | 2 13 | 17 50 | 1 6 | 23 7 | 1 6 | 21 1 | 1 37 | 31 34 | 11 59 | 18 17 | 18 6 | 7 57 | | n.a. |
| S 31 | 22n54 | 11s 2 | 5n15 | 22n15 | 1s39 | 22n15 | 1n25 | 8s28 | 0n23 | 25s54 | 2s13 | 17n48 | 1n 6 | 23s 7 | 1s 6 | 21s 1 | 1s37 | 31s33 | 11s59 | 18s17 | 18s 5 | 7s59 | | n.a. |

Julian Day Number = -2811847.5, Delta T = 182h33m08s
Ecliptic obliquity = 23°57'01, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°36'04, Lahiri = -173°29'04 Julian Calendar 1 Aug. 12412 BCE == Greg. Calendar 28 Apr. 12412 BCE

The year -12411 astronomical counting style corresponds to year 12412 B.C.E historical counting style.



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## SEPTEMBER 12412 BCE (-12411) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 53 45 | 14♊37'38 | 0♓53 | 27♊38 | 2♊35 | 8♓16 | 21°R47 | 14♌52 | 22°R29 | 4°R52 | 27°R 7 | 20°R34 | 19♏49 | 12♎51 | n.a. | M 1 |
| T 2 | 16 57 42 | 15°38'47 | 14°50 | 29°16 | 3°50 | 8°43 | 21♐39 | 14°57 | 22♑27 | 4♒51 | 27♏ 6 | 20°D33 | 19°46 | 12°58 | n.a. | T 2 |
| W 3 | 17 1 39 | 16°39'55 | 28°57 | 0♋53 | 5° 5 | 9°10 | 21°31 | 15° 2 | 22°25 | 4°51 | 27° 4 | 20♏34 | 19°43 | 13° 5 | n.a. | W 3 |
| T 4 | 17 5 35 | 17°41'02 | 13♈13 | 2°30 | 6°20 | 9°38 | 21°23 | 15° 8 | 22°23 | 4°50 | 27° 3 | 20°35 | 19°40 | 13°11 | n.a. | T 4 |
| F 5 | 17 9 32 | 18°42'08 | 27°36 | 4° 5 | 7°35 | 10° 4 | 21°15 | 15°14 | 22°21 | 4°49 | 27° 2 | 20°36 | 19°36 | 13°18 | n.a. | F 5 |
| S 6 | 17 13 29 | 19°43'13 | 12♉ 2 | 5°39 | 8°50 | 10°31 | 21° 7 | 15°19 | 22°19 | 4°47 | 27° 1 | 20°37 | 19°33 | 13°25 | n.a. | S 6 |
| S 7 | 17 17 25 | 20°44'16 | 26°28 | 7°11 | 10° 5 | 10°57 | 20°59 | 15°25 | 22°17 | 4°46 | 27° 0 | 20°R38 | 19°30 | 13°31 | n.a. | S 7 |
| M 8 | 17 21 22 | 21°45'18 | 10♊49 | 8°40 | 11°20 | 11°24 | 20°51 | 15°31 | 22°15 | 4°45 | 26°59 | 20°36 | 19°27 | 13°38 | n.a. | M 8 |
| T 9 | 17 25 18 | 22°46'19 | 24°59 | 10° 7 | 12°35 | 11°49 | 20°43 | 15°37 | 22°13 | 4°44 | 26°58 | 20°33 | 19°24 | 13°45 | n.a. | T 9 |
| W10 | 17 29 15 | 23°47'18 | 8♋53 | 11°30 | 13°50 | 12°15 | 20°35 | 15°43 | 22°11 | 4°43 | 26°57 | 20°28 | 19°21 | 13°51 | n.a. | W10 |
| T 11 | 17 33 12 | 24°48'15 | 22°27 | 12°50 | 15° 5 | 12°40 | 20°27 | 15°49 | 22° 9 | 4°42 | 26°56 | 20°23 | 19°17 | 13°58 | n.a. | T 11 |
| F 12 | 17 37 8 | 25°49'10 | 5♌40 | 14° 4 | 16°20 | 13° 5 | 20°19 | 15°55 | 22° 7 | 4°41 | 26°55 | 20°17 | 19°14 | 14° 5 | n.a. | F 12 |
| S 13 | 17 41 5 | 26°50'04 | 18°31 | 15°14 | 17°35 | 13°30 | 20°11 | 16° 1 | 22° 4 | 4°39 | 26°54 | 20°11 | 19°11 | 14°11 | n.a. | S 13 |
| S 14 | 17 45 2 | 27°50'55 | 1♍ 2 | 16°17 | 18°50 | 13°55 | 20° 3 | 16° 7 | 22° 2 | 4°38 | 26°53 | 20° 6 | 19° 8 | 14°18 | n.a. | S 14 |
| M15 | 17 48 58 | 28°51'44 | 13°16 | 17°13 | 20° 4 | 14°19 | 19°55 | 16°13 | 22° 0 | 4°37 | 26°52 | 20° 3 | 19° 5 | 14°25 | n.a. | M15 |
| T 16 | 17 52 55 | 29°52'32 | 25°17 | 18° 2 | 21°19 | 14°43 | 19°47 | 16°20 | 21°57 | 4°36 | 26°51 | 20°D 2 | 19° 1 | 14°31 | n.a. | T 16 |
| W17 | 17 56 52 | 0♋53'17 | 7♎ 9 | 18°42 | 22°34 | 15° 6 | 19°39 | 16°26 | 21°55 | 4°34 | 26°50 | 20° 2 | 18°58 | 14°38 | n.a. | W17 |
| T 18 | 18 0 49 | 1°54'00 | 18°58 | 19°12 | 23°48 | 15°30 | 19°31 | 16°33 | 21°53 | 4°33 | 26°49 | 20° 3 | 18°55 | 14°45 | n.a. | T 18 |
| F 19 | 18 4 45 | 2°54'41 | 0♏48 | 19°33 | 25° 3 | 15°53 | 19°23 | 16°39 | 21°50 | 4°32 | 26°48 | 20° 5 | 18°52 | 14°51 | n.a. | F 19 |
| S 20 | 18 8 42 | 3°55'20 | 12°46 | 19°R43 | 26°18 | 16°15 | 19°16 | 16°46 | 21°48 | 4°30 | 26°47 | 20° 6 | 18°49 | 14°58 | n.a. | S 20 |
| S 21 | 18 12 39 | 4°55'57 | 24°56 | 19°42 | 27°32 | 16°38 | 19° 8 | 16°53 | 21°45 | 4°29 | 26°47 | 20°R 6 | 18°46 | 15° 5 | n.a. | S 21 |
| M22 | 18 16 35 | 5°56'31 | 7♐20 | 19°30 | 28°47 | 17° 0 | 19° 1 | 16°59 | 21°43 | 4°28 | 26°46 | 20° 4 | 18°42 | 15°11 | n.a. | M22 |
| T 23 | 18 20 32 | 6°57'04 | 20° 1 | 19° 8 | 0♋ 1 | 17°21 | 18°53 | 17° 6 | 21°40 | 4°26 | 26°45 | 20° 1 | 18°39 | 15°18 | n.a. | T 23 |
| W24 | 18 24 29 | 7°57'34 | 3♑ 1 | 18°34 | 1°16 | 17°42 | 18°46 | 17°13 | 21°38 | 4°25 | 26°44 | 19°55 | 18°36 | 15°25 | n.a. | W24 |
| T 25 | 18 28 25 | 8°58'02 | 16°18 | 17°52 | 2°30 | 18° 3 | 18°39 | 17°20 | 21°35 | 4°23 | 26°43 | 19°47 | 18°33 | 15°31 | n.a. | T 25 |
| F 26 | 18 32 22 | 9°58'29 | 29°52 | 17° 0 | 3°45 | 18°24 | 18°32 | 17°27 | 21°33 | 4°22 | 26°42 | 19°38 | 18°30 | 15°38 | n.a. | F 26 |
| S 27 | 18 36 19 | 10°58'53 | 13♒39 | 16° 2 | 4°59 | 18°44 | 18°25 | 17°34 | 21°30 | 4°20 | 26°42 | 19°29 | 18°27 | 15°45 | n.a. | S 27 |
| S 28 | 18 40 15 | 11°59'15 | 27°36 | 14°58 | 6°14 | 19° 4 | 18°18 | 17°41 | 21°28 | 4°19 | 26°41 | 19°22 | 18°23 | 15°51 | n.a. | S 28 |
| M29 | 18 44 12 | 12°59'36 | 11♓40 | 13°51 | 7°28 | 19°23 | 18°11 | 17°48 | 21°25 | 4°17 | 26°40 | 19°16 | 18°20 | 15°58 | n.a. | M29 |
| T 30 | 18 48 9 | 13♋59'54 | 25♓47 | 12♋41 | 8♋43 | 19♓42 | 18♐ 4 | 17♌55 | 21♑23 | 4♒16 | 26♏39 | 19♏12 | 18♏17 | 16♎ 5 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 2 | 6s34 | 5n10 | 22n14 | 1s42 | 22n31 | 1n25 | 8s16 | 0n25 | 25s54 | 2s12 | 17n46 | 1n 6 | 23s 7 | 1s 6 | 21s 1 | 1s37 | 31s33 | 11s59 | 18s16 | 18s 4 | 8s 1 | | n.a. |
| T 2 | 23 9 | 1 42 | 4 48 | 22 12 | 1 45 | 22 45 | 1 25 | 8 4 | 0 26 | 25 53 | 2 12 | 17 45 | 1 6 | 23 8 | 1 6 | 21 2 | 1 37 | 31 32 | 11 59 | 18 16 | 18 3 | 8 3 | | n.a. |
| W 3 | 23 15 | 3n20 | 4 7 | 22 9 | 1 48 | 22 59 | 1 25 | 7 52 | 0 28 | 25 52 | 2 12 | 17 43 | 1 6 | 23 8 | 1 6 | 21 2 | 1 37 | 31 32 | 11 59 | 18 16 | 18 2 | 8 5 | | n.a. |
| T 4 | 23 21 | 8 15 | 3 12 | 22 6 | 1 50 | 23 13 | 1 24 | 7 40 | 0 30 | 25 52 | 2 12 | 17 41 | 1 5 | 23 8 | 1 7 | 21 2 | 1 37 | 31 32 | 11 59 | 18 17 | 18 1 | 8 7 | | n.a. |
| F 5 | 23 27 | 12 45 | 2 3 | 22 2 | 1 51 | 23 25 | 1 24 | 7 28 | 0 31 | 25 51 | 2 12 | 17 39 | 1 5 | 23 9 | 1 7 | 21 2 | 1 37 | 31 31 | 11 59 | 18 17 | 18 1 | 8 9 | | n.a. |
| S 6 | 23 32 | 16 31 | 0 47 | 21 57 | 1 52 | 23 37 | 1 23 | 7 16 | 0 33 | 25 50 | 2 12 | 17 37 | 1 5 | 23 9 | 1 7 | 21 3 | 1 37 | 31 31 | 11 58 | 18 17 | 18 0 | 8 11 | | n.a. |
| S 7 | 23 36 | 19 16 | 0s32 | 21 53 | 1 52 | 23 48 | 1 23 | 7 5 | 0 35 | 25 50 | 2 12 | 17 35 | 1 5 | 23 9 | 1 7 | 21 3 | 1 37 | 31 30 | 11 58 | 18 17 | 17 59 | 8 13 | | n.a. |
| M 8 | 23 40 | 20 45 | 1 49 | 21 48 | 1 52 | 23 58 | 1 22 | 6 53 | 0 37 | 25 49 | 2 12 | 17 33 | 1 5 | 23 10 | 1 7 | 21 3 | 1 37 | 31 30 | 11 58 | 18 17 | 17 58 | 8 15 | | n.a. |
| T 9 | 23 44 | 20 54 | 2 57 | 21 43 | 1 51 | 24 8 | 1 21 | 6 41 | 0 38 | 25 48 | 2 12 | 17 31 | 1 4 | 23 10 | 1 7 | 21 4 | 1 37 | 31 30 | 11 58 | 18 16 | 17 57 | 8 17 | | n.a. |
| W10 | 23 47 | 19 45 | 3 54 | 21 38 | 1 48 | 24 17 | 1 21 | 6 29 | 0 40 | 25 48 | 2 12 | 17 29 | 1 4 | 23 11 | 1 7 | 21 4 | 1 37 | 31 29 | 11 58 | 18 15 | 17 56 | 8 19 | | n.a. |
| T 11 | 23 50 | 17 30 | 4 36 | 21 34 | 1 45 | 24 25 | 1 20 | 6 18 | 0 42 | 25 47 | 2 11 | 17 27 | 1 4 | 23 11 | 1 7 | 21 4 | 1 37 | 31 29 | 11 58 | 18 13 | 17 55 | 8 21 | | n.a. |
| F 12 | 23 52 | 14 23 | 5 2 | 21 31 | 1 41 | 24 32 | 1 19 | 6 6 | 0 44 | 25 46 | 2 11 | 17 25 | 1 4 | 23 11 | 1 7 | 21 5 | 1 37 | 31 28 | 11 58 | 18 12 | 17 54 | 8 23 | | n.a. |
| S 13 | 23 54 | 10 40 | 5 12 | 21 29 | 1 36 | 24 39 | 1 18 | 5 55 | 0 46 | 25 45 | 2 11 | 17 23 | 1 4 | 23 12 | 1 7 | 21 5 | 1 37 | 31 28 | 11 57 | 18 10 | 17 53 | 8 25 | | n.a. |
| S 14 | 23 55 | 6 34 | 5 6 | 21 27 | 1 29 | 24 45 | 1 17 | 5 43 | 0 48 | 25 45 | 2 11 | 17 21 | 1 4 | 23 12 | 1 7 | 21 5 | 1 37 | 31 28 | 11 57 | 18 9 | 17 53 | 8 27 | | n.a. |
| M15 | 23 56 | 2 19 | 4 47 | 21 28 | 1 21 | 24 50 | 1 16 | 5 32 | 0 50 | 25 44 | 2 11 | 17 19 | 1 3 | 23 12 | 1 7 | 21 5 | 1 37 | 31 27 | 11 57 | 18 8 | 17 52 | 8 29 | | n.a. |
| T 16 | 23 56 | 1s58 | 4 15 | 21 31 | 1 12 | 24 54 | 1 15 | 5 21 | 0 52 | 25 43 | 2 11 | 17 17 | 1 3 | 23 13 | 1 7 | 21 6 | 1 38 | 31 27 | 11 57 | 18 7 | 17 51 | 8 31 | | n.a. |
| W17 | 23 56 | 6 8 | 3 33 | 21 35 | 1 2 | 24 58 | 1 14 | 5 10 | 0 54 | 25 42 | 2 10 | 17 15 | 1 3 | 23 13 | 1 7 | 21 6 | 1 38 | 31 26 | 11 57 | 18 8 | 17 50 | 8 33 | | n.a. |
| T 18 | 23 55 | 10 3 | 2 41 | 21 43 | 0 50 | 25 1 | 1 13 | 4 59 | 0 56 | 25 41 | 2 10 | 17 13 | 1 3 | 23 14 | 1 7 | 21 6 | 1 38 | 31 26 | 11 57 | 18 8 | 17 49 | 8 35 | | n.a. |
| F 19 | 23 54 | 13 36 | 1 43 | 21 53 | 0 37 | 25 3 | 1 11 | 4 47 | 0 58 | 25 40 | 2 10 | 17 10 | 1 3 | 23 14 | 1 7 | 21 7 | 1 38 | 31 26 | 11 56 | 18 8 | 17 48 | 8 37 | | n.a. |
| S 20 | 23 53 | 16 38 | 0 40 | 22 5 | 0 23 | 25 4 | 1 10 | 4 37 | 1 0 | 25 39 | 2 10 | 17 8 | 1 3 | 23 15 | 1 7 | 21 7 | 1 38 | 31 25 | 11 56 | 18 9 | 17 47 | 8 39 | | n.a. |
| S 21 | 23 51 | 18 59 | 0n26 | 22 21 | 0 8 | 25 4 | 1 9 | 4 26 | 1 3 | 25 39 | 2 9 | 17 6 | 1 2 | 23 15 | 1 7 | 21 8 | 1 38 | 31 25 | 11 56 | 18 9 | 17 46 | 8 41 | | n.a. |
| M22 | 23 48 | 20 29 | 1 32 | 22 39 | 0n 9 | 25 4 | 1 7 | 4 15 | 1 5 | 25 38 | 2 9 | 17 4 | 1 2 | 23 15 | 1 7 | 21 8 | 1 38 | 31 24 | 11 56 | 18 8 | 17 45 | 8 43 | | n.a. |
| T 23 | 23 45 | 21 0 | 2 35 | 22 59 | 0 26 | 25 3 | 1 6 | 4 4 | 1 7 | 25 37 | 2 9 | 17 1 | 1 2 | 23 16 | 1 7 | 21 8 | 1 38 | 31 24 | 11 56 | 18 7 | 17 45 | 8 45 | | n.a. |
| W24 | 23 42 | 20 24 | 3 31 | 23 22 | 0 44 | 25 1 | 1 4 | 3 54 | 1 10 | 25 36 | 2 9 | 16 59 | 1 2 | 23 16 | 1 7 | 21 9 | 1 38 | 31 24 | 11 55 | 18 6 | 17 44 | 8 47 | | n.a. |
| T 25 | 23 38 | 18 41 | 4 17 | 23 46 | 1 3 | 24 58 | 1 3 | 3 43 | 1 12 | 25 35 | 2 8 | 16 57 | 1 2 | 23 17 | 1 7 | 21 9 | 1 38 | 31 23 | 11 55 | 18 3 | 17 43 | 8 49 | | n.a. |
| F 26 | 23 33 | 15 54 | 4 49 | 24 11 | 1 21 | 24 55 | 1 1 | 3 33 | 1 14 | 25 34 | 2 8 | 16 55 | 1 2 | 23 17 | 1 7 | 21 9 | 1 38 | 31 23 | 11 55 | 18 1 | 17 42 | 8 51 | | n.a. |
| S 27 | 23 28 | 12 12 | 5 5 | 24 36 | 1 39 | 24 51 | 1 0 | 3 23 | 1 17 | 25 33 | 2 8 | 16 52 | 1 1 | 23 17 | 1 7 | 21 10 | 1 38 | 31 22 | 11 55 | 17 59 | 17 41 | 8 53 | | n.a. |
| S 28 | 23 23 | 7 49 | 5 4 | 25 2 | 1 57 | 24 46 | 0 58 | 3 12 | 1 19 | 25 32 | 2 7 | 16 50 | 1 1 | 23 18 | 1 7 | 21 10 | 1 38 | 31 22 | 11 54 | 17 56 | 17 40 | 8 55 | | n.a. |
| M29 | 23 17 | 2 58 | 4 44 | 25 26 | 2 14 | 24 40 | 0 56 | 3 2 | 1 22 | 25 31 | 2 7 | 16 47 | 1 1 | 23 18 | 1 7 | 21 10 | 1 38 | 31 21 | 11 54 | 17 55 | 17 39 | 8 57 | | n.a. |
| T 30 | 23n11 | 2n 3 | 4n 7 | 25n48 | 2n29 | 24n34 | 0n55 | 2s52 | 1n24 | 25s30 | 2s 7 | 16n45 | 1n 1 | 23s19 | 1s 7 | 21s11 | 1s38 | 31s21 | 11s54 | 17s54 | 17s38 | 8s59 | | n.a. |

Julian Day Number = -2811816.5, Delta T = 182h33m00s
Ecliptic obliquity = 23°57'00, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°36'00, Lahiri = -173°29'00 Julian Calendar 1 Sept. 12412 BCE == Greg. Calendar 29 May 12412 BCE


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## OCTOBER 12412 BCE (-12411) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 52 5 | 15♋ 0'10 | 9♈54 | 11°R32 | 9♋57 | 20♓ 1 | 17°R58 | 18♌ 2 | 21°R20 | 4°R14 | 26°R39 | 19°D10 | 18♏14 | 16♎11 | n.a. | W 1 |
| T 2 | 18 56 2 | 16° 0'25 | 24° 1 | 10♋25 | 11°11 | 20°19 | 17♐51 | 18°10 | 21♑17 | 4♒13 | 26♏38 | 19♏10 | 18°11 | 16°18 | n.a. | T 2 |
| F 3 | 18 59 59 | 17° 0'38 | 8♉ 7 | 9°21 | 12°25 | 20°36 | 17°45 | 18°17 | 21°15 | 4°11 | 26°37 | 19°11 | 18° 7 | 16°25 | n.a. | F 3 |
| S 4 | 19 3 56 | 18° 0'49 | 22° 9 | 8°22 | 13°40 | 20°53 | 17°39 | 18°24 | 21°12 | 4°10 | 26°36 | 19°R11 | 18° 4 | 16°31 | n.a. | S 4 |
| S 5 | 19 7 52 | 19° 0'58 | 6♊ 8 | 7°29 | 14°54 | 21°10 | 17°33 | 18°32 | 21°10 | 4° 8 | 26°36 | 19°10 | 18° 1 | 16°38 | n.a. | S 5 |
| M 6 | 19 11 49 | 20° 1'05 | 20° 0 | 6°42 | 16° 8 | 21°26 | 17°27 | 18°39 | 21° 7 | 4° 6 | 26°35 | 19° 6 | 17°58 | 16°45 | n.a. | M 6 |
| T 7 | 19 15 46 | 21° 1'10 | 3♋44 | 6° 2 | 17°22 | 21°42 | 17°21 | 18°46 | 21° 4 | 4° 5 | 26°35 | 19° 0 | 17°55 | 16°51 | n.a. | T 7 |
| W 8 | 19 19 42 | 22° 1'13 | 17°17 | 5°30 | 18°37 | 21°57 | 17°16 | 18°54 | 21° 2 | 4° 3 | 26°34 | 18°51 | 17°52 | 16°58 | n.a. | W 8 |
| T 9 | 19 23 39 | 23° 1'13 | 0♌36 | 5° 5 | 19°51 | 22°12 | 17°11 | 19° 1 | 20°59 | 4° 2 | 26°33 | 18°40 | 17°48 | 17° 5 | n.a. | T 9 |
| F 10 | 19 27 36 | 24° 1'11 | 13°38 | 4°48 | 21° 5 | 22°26 | 17° 5 | 19° 9 | 20°56 | 4° 0 | 26°33 | 18°28 | 17°45 | 17°11 | n.a. | F 10 |
| S 11 | 19 31 32 | 25° 1'07 | 26°23 | 4°37 | 22°19 | 22°40 | 17° 0 | 19°16 | 20°54 | 3°58 | 26°32 | 18°17 | 17°42 | 17°18 | n.a. | S 11 |
| S 12 | 19 35 29 | 26° 1'00 | 8♍51 | 4°D34 | 23°33 | 22°53 | 16°55 | 19°24 | 20°51 | 3°57 | 26°32 | 18° 7 | 17°39 | 17°25 | n.a. | S 12 |
| M13 | 19 39 26 | 27° 0'50 | 21° 4 | 4°37 | 24°47 | 23° 6 | 16°51 | 19°32 | 20°49 | 3°55 | 26°31 | 17°59 | 17°36 | 17°31 | n.a. | M13 |
| T 14 | 19 43 22 | 28° 0'38 | 3♎ 4 | 4°47 | 26° 1 | 23°18 | 16°46 | 19°39 | 20°46 | 3°53 | 26°31 | 17°53 | 17°32 | 17°38 | n.a. | T 14 |
| W15 | 19 47 19 | 29° 0'24 | 14°56 | 5° 3 | 27°15 | 23°29 | 16°42 | 19°47 | 20°43 | 3°52 | 26°30 | 17°50 | 17°29 | 17°45 | n.a. | W15 |
| T 16 | 19 51 16 | 0♌ 0'07 | 26°45 | 5°24 | 28°29 | 23°40 | 16°38 | 19°55 | 20°41 | 3°50 | 26°30 | 17°D49 | 17°26 | 17°51 | n.a. | T 16 |
| F 17 | 19 55 12 | 0°59'47 | 8♏35 | 5°50 | 29°43 | 23°50 | 16°34 | 20° 3 | 20°38 | 3°48 | 26°29 | 17°49 | 17°23 | 17°58 | n.a. | F 17 |
| S 18 | 19 59 9 | 1°59'24 | 20°33 | 6°21 | 0♌57 | 24° 0 | 16°30 | 20°10 | 20°36 | 3°47 | 26°29 | 17°R50 | 17°20 | 18° 5 | n.a. | S 18 |
| S 19 | 20 3 6 | 2°58'59 | 2♐44 | 6°56 | 2°11 | 24° 9 | 16°26 | 20°18 | 20°33 | 3°45 | 26°29 | 17°49 | 17°17 | 18°11 | n.a. | S 19 |
| M20 | 20 7 2 | 3°58'31 | 15°12 | 7°36 | 3°25 | 24°17 | 16°23 | 20°26 | 20°31 | 3°43 | 26°28 | 17°46 | 17°13 | 18°18 | n.a. | M20 |
| T 21 | 20 10 59 | 4°58'01 | 28° 1 | 8°19 | 4°39 | 24°25 | 16°19 | 20°34 | 20°28 | 3°42 | 26°28 | 17°40 | 17°10 | 18°25 | n.a. | T 21 |
| W22 | 20 14 56 | 5°57'28 | 11♑14 | 9° 7 | 5°53 | 24°32 | 16°16 | 20°42 | 20°26 | 3°40 | 26°28 | 17°32 | 17° 7 | 18°31 | n.a. | W22 |
| T 23 | 20 18 52 | 6°56'53 | 24°50 | 9°57 | 7° 7 | 24°39 | 16°13 | 20°50 | 20°23 | 3°38 | 26°27 | 17°22 | 17° 4 | 18°38 | n.a. | T 23 |
| F 24 | 20 22 49 | 7°56'15 | 8♒48 | 10°51 | 8°21 | 24°44 | 16°11 | 20°58 | 20°21 | 3°37 | 26°27 | 17°10 | 17° 1 | 18°45 | n.a. | F 24 |
| S 25 | 20 26 46 | 8°55'35 | 23° 2 | 11°47 | 9°35 | 24°49 | 16° 8 | 21° 6 | 20°18 | 3°35 | 26°27 | 16°58 | 16°58 | 18°51 | n.a. | S 25 |
| S 26 | 20 30 42 | 9°54'52 | 7♓27 | 12°46 | 10°48 | 24°54 | 16° 6 | 21°14 | 20°16 | 3°33 | 26°26 | 16°47 | 16°54 | 18°58 | n.a. | S 26 |
| M27 | 20 34 39 | 10°54'07 | 21°56 | 13°48 | 12° 2 | 24°58 | 16° 4 | 21°21 | 20°14 | 3°32 | 26°26 | 16°38 | 16°51 | 19° 5 | n.a. | M27 |
| T 28 | 20 38 36 | 11°53'20 | 6♈24 | 14°52 | 13°16 | 25° 1 | 16° 2 | 21°29 | 20°11 | 3°30 | 26°26 | 16°33 | 16°48 | 19°11 | n.a. | T 28 |
| W29 | 20 42 32 | 12°52'30 | 20°46 | 15°59 | 14°30 | 25° 3 | 16° 0 | 21°37 | 20° 9 | 3°28 | 26°26 | 16°29 | 16°45 | 19°18 | n.a. | W29 |
| T 30 | 20 46 29 | 13°51'39 | 4♉59 | 17° 8 | 15°44 | 25° 4 | 15°59 | 21°45 | 20° 6 | 3°27 | 26°26 | 16°28 | 16°42 | 19°25 | n.a. | T 30 |
| F 31 | 20 50 26 | 14♌50'45 | 19♉ 1 | 18♋18 | 16♌57 | 25♓ 5 | 15♐57 | 21♌53 | 20♑ 4 | 3♒25 | 26♏26 | 16♏28 | 16♏38 | 19♎31 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 4 | 6n59 | 3n15 | 26n 8 | 2n43 | 24n27 | 0n53 | 2s43 | 1n27 | 25s29 | 2s 6 | 16n43 | 1n 1 | 23s19 | 1s 7 | 21s11 | 1s38 | 31s21 | 11s54 | 17s53 | 17s37 | 9s 1 | | n.a. |
| T 2 | 22 57 | 11 32 | 2 11 | 26 27 | 2 55 | 24 19 | 0 51 | 2 33 | 1 30 | 25 28 | 2 6 | 16 40 | 1 1 | 23 19 | 1 7 | 21 12 | 1 38 | 31 20 | 11 54 | 17 53 | 17 36 | 9 3 | | n.a. |
| F 3 | 22 50 | 15 26 | 0 59 | 26 42 | 3 6 | 24 10 | 0 49 | 2 23 | 1 32 | 25 28 | 2 6 | 16 38 | 1 1 | 23 20 | 1 7 | 21 12 | 1 38 | 31 20 | 11 53 | 17 54 | 17 36 | 9 5 | | n.a. |
| S 4 | 22 42 | 18 26 | 0s16 | 26 55 | 3 14 | 24 1 | 0 48 | 2 14 | 1 35 | 25 27 | 2 5 | 16 35 | 1 0 | 23 20 | 1 7 | 21 12 | 1 38 | 31 19 | 11 53 | 17 54 | 17 35 | 9 7 | | n.a. |
| S 5 | 22 33 | 20 19 | 1 30 | 27 5 | 3 21 | 23 51 | 0 46 | 2 5 | 1 38 | 25 26 | 2 5 | 16 33 | 1 0 | 23 21 | 1 7 | 21 13 | 1 38 | 31 19 | 11 53 | 17 53 | 17 34 | 9 9 | | n.a. |
| M 6 | 22 25 | 20 57 | 2 37 | 27 13 | 3 26 | 23 40 | 0 44 | 1 56 | 1 41 | 25 25 | 2 5 | 16 30 | 1 0 | 23 21 | 1 7 | 21 13 | 1 38 | 31 19 | 11 53 | 17 52 | 17 33 | 9 10 | | n.a. |
| T 7 | 22 15 | 20 19 | 3 35 | 27 18 | 3 30 | 23 29 | 0 42 | 1 47 | 1 44 | 25 24 | 2 4 | 16 28 | 1 0 | 23 22 | 1 7 | 21 14 | 1 38 | 31 18 | 11 52 | 17 50 | 17 32 | 9 12 | | n.a. |
| W 8 | 22 6 | 18 31 | 4 19 | 27 22 | 3 32 | 23 17 | 0 40 | 1 38 | 1 46 | 25 23 | 2 4 | 16 25 | 1 0 | 23 22 | 1 7 | 21 14 | 1 38 | 31 18 | 11 52 | 17 48 | 17 31 | 9 14 | | n.a. |
| T 9 | 21 56 | 15 45 | 4 49 | 27 23 | 3 32 | 23 4 | 0 38 | 1 29 | 1 49 | 25 22 | 2 4 | 16 23 | 1 0 | 23 22 | 1 7 | 21 14 | 1 38 | 31 18 | 11 52 | 17 45 | 17 30 | 9 16 | | n.a. |
| F 10 | 21 45 | 12 16 | 5 2 | 27 23 | 3 32 | 22 51 | 0 36 | 1 21 | 1 52 | 25 21 | 2 3 | 16 20 | 1 0 | 23 23 | 1 7 | 21 15 | 1 38 | 31 17 | 11 52 | 17 42 | 17 29 | 9 18 | | n.a. |
| S 11 | 21 34 | 8 17 | 5 0 | 27 21 | 3 30 | 22 37 | 0 34 | 1 13 | 1 55 | 25 20 | 2 3 | 16 18 | 0 59 | 23 23 | 1 7 | 21 15 | 1 38 | 31 17 | 11 51 | 17 38 | 17 28 | 9 20 | | n.a. |
| S 12 | 21 23 | 4 3 | 4 44 | 27 19 | 3 27 | 22 22 | 0 32 | 1 4 | 1 59 | 25 19 | 2 2 | 16 15 | 0 59 | 23 24 | 1 7 | 21 16 | 1 38 | 31 16 | 11 51 | 17 35 | 17 27 | 9 22 | | n.a. |
| M13 | 21 11 | 0s17 | 4 15 | 27 15 | 3 23 | 22 6 | 0 29 | 0 56 | 2 2 | 25 18 | 2 2 | 16 13 | 0 59 | 23 24 | 1 7 | 21 16 | 1 38 | 31 16 | 11 51 | 17 33 | 17 27 | 9 24 | | n.a. |
| T 14 | 20 59 | 4 31 | 3 35 | 27 10 | 3 18 | 21 50 | 0 27 | 0 49 | 2 5 | 25 18 | 2 2 | 16 10 | 0 59 | 23 24 | 1 7 | 21 16 | 1 38 | 31 16 | 11 51 | 17 32 | 17 26 | 9 26 | | n.a. |
| W15 | 20 47 | 8 33 | 2 46 | 27 4 | 3 13 | 21 34 | 0 25 | 0 41 | 2 8 | 25 17 | 2 1 | 16 7 | 0 59 | 23 25 | 1 7 | 21 17 | 1 38 | 31 15 | 11 50 | 17 31 | 17 25 | 9 28 | | n.a. |
| T 16 | 20 34 | 12 14 | 1 50 | 26 57 | 3 7 | 21 17 | 0 23 | 0 34 | 2 11 | 25 16 | 2 1 | 16 5 | 0 59 | 23 25 | 1 7 | 21 17 | 1 38 | 31 15 | 11 50 | 17 30 | 17 24 | 9 30 | | n.a. |
| F 17 | 20 21 | 15 26 | 0 49 | 26 50 | 3 1 | 20 59 | 0 21 | 0 27 | 2 15 | 25 15 | 2 0 | 16 2 | 0 59 | 23 25 | 1 7 | 21 18 | 1 38 | 31 15 | 11 50 | 17 30 | 17 23 | 9 32 | | n.a. |
| S 18 | 20 8 | 18 2 | 0n15 | 26 42 | 2 54 | 20 41 | 0 19 | 0 20 | 2 18 | 25 14 | 2 0 | 15 59 | 0 58 | 23 26 | 1 7 | 21 18 | 1 38 | 31 14 | 11 50 | 17 30 | 17 22 | 9 33 | | n.a. |
| S 19 | 19 54 | 19 52 | 1 18 | 26 33 | 2 47 | 20 22 | 0 16 | 0 13 | 2 22 | 25 13 | 1 59 | 15 57 | 0 58 | 23 26 | 1 7 | 21 18 | 1 38 | 31 14 | 11 49 | 17 30 | 17 21 | 9 35 | | n.a. |
| M20 | 19 40 | 20 47 | 2 20 | 26 23 | 2 40 | 20 2 | 0 14 | 0 6 | 2 25 | 25 13 | 1 59 | 15 54 | 0 58 | 23 27 | 1 7 | 21 19 | 1 38 | 31 13 | 11 49 | 17 29 | 17 20 | 9 37 | | n.a. |
| T 21 | 19 25 | 20 40 | 3 16 | 26 12 | 2 32 | 19 42 | 0 12 | 0n 0 | 2 29 | 25 12 | 1 59 | 15 52 | 0 58 | 23 27 | 1 7 | 21 19 | 1 38 | 31 13 | 11 49 | 17 28 | 17 19 | 9 39 | | n.a. |
| W22 | 19 10 | 19 25 | 4 4 | 26 1 | 2 24 | 19 22 | 0 10 | 0 6 | 2 32 | 25 11 | 1 58 | 15 49 | 0 58 | 23 27 | 1 7 | 21 19 | 1 38 | 31 13 | 11 49 | 17 26 | 17 18 | 9 41 | | n.a. |
| T 23 | 18 55 | 17 3 | 4 39 | 25 50 | 2 16 | 19 1 | 0 8 | 0 12 | 2 36 | 25 10 | 1 58 | 15 46 | 0 58 | 23 28 | 1 6 | 21 20 | 1 38 | 31 12 | 11 48 | 17 23 | 17 17 | 9 43 | | n.a. |
| F 24 | 18 40 | 13 39 | 4 58 | 25 37 | 2 8 | 18 39 | 0 5 | 0 18 | 2 39 | 25 10 | 1 57 | 15 43 | 0 58 | 23 28 | 1 6 | 21 20 | 1 38 | 31 12 | 11 48 | 17 19 | 17 16 | 9 45 | | n.a. |
| S 25 | 18 24 | 9 25 | 5 0 | 25 24 | 1 59 | 18 17 | 0 3 | 0 23 | 2 43 | 25 9 | 1 57 | 15 41 | 0 58 | 23 28 | 1 6 | 21 21 | 1 38 | 31 12 | 11 48 | 17 16 | 17 16 | 9 47 | | n.a. |
| S 26 | 18 8 | 4 36 | 4 42 | 25 10 | 1 51 | 17 54 | 0 1 | 0 29 | 2 47 | 25 8 | 1 56 | 15 38 | 0 58 | 23 29 | 1 6 | 21 21 | 1 37 | 31 11 | 11 47 | 17 13 | 17 15 | 9 48 | | n.a. |
| M27 | 17 52 | 0n30 | 4 7 | 24 55 | 1 43 | 17 32 | 0s 1 | 0 34 | 2 51 | 25 7 | 1 56 | 15 35 | 0 57 | 23 29 | 1 6 | 21 21 | 1 37 | 31 11 | 11 47 | 17 10 | 17 14 | 9 50 | | n.a. |
| T 28 | 17 35 | 5 34 | 3 15 | 24 40 | 1 34 | 17 8 | 0 4 | 0 38 | 2 55 | 25 7 | 1 55 | 15 33 | 0 57 | 23 29 | 1 6 | 21 22 | 1 37 | 31 11 | 11 47 | 17 8 | 17 13 | 9 52 | | n.a. |
| W29 | 17 18 | 10 18 | 2 12 | 24 23 | 1 26 | 16 44 | 0 6 | 0 43 | 2 58 | 25 6 | 1 55 | 15 30 | 0 57 | 23 30 | 1 6 | 21 22 | 1 37 | 31 10 | 11 47 | 17 7 | 17 12 | 9 54 | | n.a. |
| T 30 | 17 1 | 14 24 | 1 1 | 24 6 | 1 17 | 16 20 | 0 8 | 0 47 | 3 2 | 25 6 | 1 55 | 15 27 | 0 57 | 23 30 | 1 6 | 21 22 | 1 37 | 31 10 | 11 46 | 17 7 | 17 11 | 9 56 | | n.a. |
| F 31 | 16n43 | 17n38 | 0s13 | 23n48 | 1n 9 | 15n55 | 0s10 | 0n51 | 3n 6 | 25s 5 | 1s54 | 15n24 | 0n57 | 23s30 | 1s 6 | 21s23 | 1s37 | 31s10 | 11s46 | 17s 7 | 17s10 | 9s58 | | n.a. |

Julian Day Number = -2811786.5, Delta T = 182h32m53s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°35'56, Lahiri = -173°28'56 Julian Calendar 1 Oct. 12412 BCE == Greg. Calendar 28 June 12412 BCE

The year -12411 astronomical counting style corresponds to year 12412 B.C.E historical counting style.



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## NOVEMBER 12412 BCE (-12411) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 54 22 | 15♌49'49 | 2♊52 | 19♋31 | 18♌11 | 25°R 5 | 15°R56 | 22♌ 1 | 20°R 2 | 3°R23 | 26°R25 | 16°R28 | 16♏35 | 19♎38 | n.a. | S 1 |
| S 2 | 20 58 19 | 16°48'52 | 16°32 | 20°46 | 19°25 | 25♓ 5 | 15♐55 | 22° 9 | 20♉ 0 | 3♒22 | 26♏25 | 16♏26 | 16°32 | 19°45 | n.a. | S 2 |
| M 3 | 21 2 15 | 17°47'52 | 0♋ 2 | 22° 2 | 20°39 | 25° 3 | 15°54 | 22°18 | 19°57 | 3°20 | 26°25 | 16°21 | 16°29 | 19°51 | n.a. | M 3 |
| T 4 | 21 6 12 | 18°46'50 | 13°22 | 23°20 | 21°52 | 25° 1 | 15°54 | 22°26 | 19°55 | 3°19 | 26°25 | 16°14 | 16°26 | 19°58 | n.a. | T 4 |
| W 5 | 21 10 9 | 19°45'46 | 26°31 | 24°40 | 23° 6 | 24°58 | 15°53 | 22°34 | 19°53 | 3°17 | 26°25 | 16° 3 | 16°23 | 20° 5 | n.a. | W 5 |
| T 6 | 21 14 5 | 20°44'40 | 9♌28 | 26° 2 | 24°20 | 24°54 | 15°D53 | 22°42 | 19°51 | 3°16 | 26°D25 | 15°51 | 16°19 | 20°11 | n.a. | T 6 |
| F 7 | 21 18 2 | 21°43'31 | 22°12 | 27°25 | 25°33 | 24°49 | 15°53 | 22°50 | 19°49 | 3°14 | 26°25 | 15°37 | 16°16 | 20°18 | n.a. | F 7 |
| S 8 | 21 21 58 | 22°42'20 | 4♍44 | 28°49 | 26°47 | 24°44 | 15°53 | 22°58 | 19°47 | 3°12 | 26°25 | 15°24 | 16°13 | 20°25 | n.a. | S 8 |
| S 9 | 21 25 55 | 23°41'06 | 17° 2 | 0♌15 | 28° 1 | 24°38 | 15°54 | 23° 6 | 19°45 | 3°11 | 26°25 | 15°12 | 16°10 | 20°31 | n.a. | S 9 |
| M10 | 21 29 52 | 24°39'50 | 29° 9 | 1°43 | 29°14 | 24°31 | 15°54 | 23°14 | 19°43 | 3° 9 | 26°25 | 15° 2 | 16° 7 | 20°38 | n.a. | M10 |
| T 11 | 21 33 48 | 25°38'32 | 11♎ 6 | 3°12 | 0♍28 | 24°23 | 15°55 | 23°22 | 19°41 | 3° 8 | 26°25 | 14°55 | 16° 4 | 20°45 | n.a. | T 11 |
| W12 | 21 37 45 | 26°37'11 | 22°56 | 4°43 | 1°42 | 24°15 | 15°56 | 23°30 | 19°39 | 3° 6 | 26°26 | 14°51 | 16° 0 | 20°51 | n.a. | W12 |
| T 13 | 21 41 41 | 27°35'47 | 4♏43 | 6°15 | 2°55 | 24° 6 | 15°57 | 23°38 | 19°37 | 3° 5 | 26°26 | 14°49 | 15°57 | 20°58 | n.a. | T 13 |
| F 14 | 21 45 38 | 28°34'21 | 16°32 | 7°48 | 4° 9 | 23°56 | 15°59 | 23°46 | 19°35 | 3° 3 | 26°26 | 14°D49 | 15°54 | 21° 5 | n.a. | F 14 |
| S 15 | 21 49 34 | 29°32'53 | 28°29 | 9°23 | 5°23 | 23°45 | 16° 0 | 23°54 | 19°33 | 3° 2 | 26°26 | 14°R49 | 15°51 | 21°11 | n.a. | S 15 |
| S 16 | 21 53 31 | 0♍31'22 | 10♐39 | 10°59 | 6°36 | 23°33 | 16° 2 | 24° 2 | 19°31 | 3° 0 | 26°26 | 14°49 | 15°48 | 21°18 | n.a. | S 16 |
| M17 | 21 57 28 | 1°29'48 | 23° 6 | 12°37 | 7°50 | 23°21 | 16° 4 | 24°10 | 19°30 | 2°59 | 26°27 | 14°47 | 15°44 | 21°25 | n.a. | M17 |
| T 18 | 22 1 24 | 2°28'12 | 5♑57 | 14°16 | 9° 4 | 23° 9 | 16° 6 | 24°18 | 19°28 | 2°58 | 26°27 | 14°43 | 15°41 | 21°31 | n.a. | T 18 |
| W19 | 22 5 21 | 3°26'34 | 19°13 | 15°57 | 10°17 | 22°55 | 16° 8 | 24°26 | 19°26 | 2°56 | 26°27 | 14°36 | 15°38 | 21°38 | n.a. | W19 |
| T 20 | 22 9 17 | 4°24'53 | 2♒57 | 17°39 | 11°31 | 22°41 | 16°11 | 24°34 | 19°25 | 2°55 | 26°27 | 14°27 | 15°35 | 21°45 | n.a. | T 20 |
| F 21 | 22 13 14 | 5°23'10 | 17° 7 | 19°23 | 12°44 | 22°26 | 16°13 | 24°42 | 19°23 | 2°53 | 26°28 | 14°17 | 15°32 | 21°51 | n.a. | F 21 |
| S 22 | 22 17 10 | 6°21'24 | 1♓40 | 21° 8 | 13°58 | 22°11 | 16°16 | 24°50 | 19°22 | 2°52 | 26°28 | 14° 7 | 15°29 | 21°58 | n.a. | S 22 |
| S 23 | 22 21 7 | 7°19'36 | 16°27 | 22°54 | 15°11 | 21°55 | 16°19 | 24°58 | 19°20 | 2°51 | 26°28 | 13°57 | 15°25 | 22° 5 | n.a. | S 23 |
| M24 | 22 25 3 | 8°17'46 | 1♈20 | 24°43 | 16°25 | 21°38 | 16°22 | 25° 6 | 19°19 | 2°49 | 26°29 | 13°49 | 15°22 | 22°11 | n.a. | M24 |
| T 25 | 22 29 0 | 9°15'54 | 16°13 | 26°32 | 17°39 | 21°21 | 16°26 | 25°14 | 19°17 | 2°48 | 26°29 | 13°44 | 15°19 | 22°18 | n.a. | T 25 |
| W26 | 22 32 56 | 10°14'01 | 0♉55 | 28°23 | 18°52 | 21° 4 | 16°29 | 25°22 | 19°16 | 2°47 | 26°30 | 13°42 | 15°16 | 22°25 | n.a. | W26 |
| T 27 | 22 36 53 | 11°12'05 | 15°24 | 0♍16 | 20° 6 | 20°46 | 16°33 | 25°30 | 19°15 | 2°46 | 26°30 | 13°D41 | 15°13 | 22°31 | n.a. | T 27 |
| F 28 | 22 40 49 | 12°10'08 | 29°35 | 2°10 | 21°19 | 20°27 | 16°37 | 25°37 | 19°13 | 2°45 | 26°30 | 13°42 | 15° 9 | 22°38 | n.a. | F 28 |
| S 29 | 22 44 46 | 13° 8'09 | 13♊27 | 4° 6 | 22°33 | 20° 9 | 16°41 | 25°45 | 19°12 | 2°43 | 26°31 | 13°R42 | 15° 6 | 22°45 | n.a. | S 29 |
| S 30 | 22 48 42 | 14♍ 6'08 | 27♊ 2 | 6♍ 3 | 23♍46 | 19♓49 | 16♐45 | 25♌53 | 19♉11 | 2♒42 | 26♏31 | 13♏41 | 15♏ 3 | 22♎51 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n25 | 19n47 | 1s26 | 23n29 | 1n 0 | 15n30 | 0s13 | 0n55 | 3n10 | 25s 4 | 1s54 | 15n22 | 0n57 | 23s31 | 1s 6 | 21s23 | 1s37 | 31s10 | 11s46 | 17s 7 | 17s 9 | 10s 0 | | n.a. |
| S 2 | 16 7 | 20 44 | 2 32 | 23 10 | 0 52 | 15 5 | 0 15 | 0 58 | 3 14 | 25 4 | 1 53 | 15 19 | 0 57 | 23 31 | 1 6 | 21 24 | 1 37 | 31 9 | 11 45 | 17 6 | 17 8 | 10 2 | | n.a. |
| M 3 | 15 49 | 20 28 | 3 29 | 22 49 | 0 44 | 14 39 | 0 17 | 1 1 | 3 18 | 25 3 | 1 53 | 15 16 | 0 57 | 23 31 | 1 6 | 21 24 | 1 37 | 31 9 | 11 45 | 17 5 | 17 7 | 10 3 | | n.a. |
| T 4 | 15 30 | 19 4 | 4 13 | 22 28 | 0 36 | 14 13 | 0 19 | 1 4 | 3 22 | 25 3 | 1 52 | 15 13 | 0 57 | 23 31 | 1 6 | 21 24 | 1 37 | 31 9 | 11 45 | 17 3 | 17 6 | 10 5 | | n.a. |
| W 5 | 15 12 | 16 40 | 4 44 | 22 6 | 0 28 | 13 46 | 0 21 | 1 6 | 3 26 | 25 2 | 1 52 | 15 11 | 0 57 | 23 32 | 1 6 | 21 25 | 1 37 | 31 8 | 11 45 | 17 0 | 17 5 | 10 7 | | n.a. |
| T 6 | 14 53 | 13 28 | 4 59 | 21 43 | 0 20 | 13 19 | 0 24 | 1 9 | 3 31 | 25 2 | 1 51 | 15 8 | 0 56 | 23 32 | 1 6 | 21 25 | 1 37 | 31 8 | 11 44 | 16 56 | 17 4 | 10 9 | | n.a. |
| F 7 | 14 33 | 9 42 | 4 59 | 21 19 | 0 12 | 12 52 | 0 26 | 1 10 | 3 35 | 25 1 | 1 51 | 15 5 | 0 56 | 23 32 | 1 6 | 21 25 | 1 37 | 31 8 | 11 44 | 16 52 | 17 3 | 10 11 | | n.a. |
| S 8 | 14 14 | 5 35 | 4 44 | 20 54 | 0 4 | 12 25 | 0 28 | 1 12 | 3 39 | 25 1 | 1 50 | 15 2 | 0 56 | 23 33 | 1 6 | 21 26 | 1 37 | 31 8 | 11 44 | 16 48 | 17 3 | 10 13 | | n.a. |
| S 9 | 13 54 | 1 18 | 4 16 | 20 28 | 0s 3 | 11 57 | 0 30 | 1 13 | 3 43 | 25 0 | 1 50 | 14 59 | 0 56 | 23 33 | 1 6 | 21 26 | 1 37 | 31 7 | 11 43 | 16 44 | 17 2 | 10 14 | | n.a. |
| M10 | 13 34 | 2s58 | 3 37 | 20 2 | 0 11 | 11 29 | 0 32 | 1 14 | 3 47 | 25 0 | 1 50 | 14 57 | 0 56 | 23 33 | 1 6 | 21 26 | 1 37 | 31 7 | 11 43 | 16 42 | 17 1 | 10 16 | | n.a. |
| T 11 | 13 14 | 7 4 | 2 49 | 19 34 | 0 18 | 11 1 | 0 34 | 1 15 | 3 51 | 25 0 | 1 49 | 14 54 | 0 56 | 23 33 | 1 6 | 21 27 | 1 37 | 31 7 | 11 43 | 16 39 | 17 0 | 10 18 | | n.a. |
| W12 | 12 54 | 10 51 | 1 54 | 19 5 | 0 25 | 10 32 | 0 36 | 1 16 | 3 56 | 24 59 | 1 49 | 14 51 | 0 56 | 23 34 | 1 6 | 21 27 | 1 37 | 31 7 | 11 43 | 16 38 | 16 59 | 10 20 | | n.a. |
| T 13 | 12 33 | 14 12 | 0 53 | 18 36 | 0 32 | 10 3 | 0 38 | 1 16 | 4 0 | 24 59 | 1 48 | 14 48 | 0 56 | 23 34 | 1 6 | 21 27 | 1 37 | 31 6 | 11 42 | 16 38 | 16 58 | 10 22 | | n.a. |
| F 14 | 12 13 | 16 59 | 0n 9 | 18 6 | 0 38 | 9 34 | 0 40 | 1 15 | 4 4 | 24 59 | 1 48 | 14 45 | 0 56 | 23 34 | 1 6 | 21 28 | 1 37 | 31 6 | 11 42 | 16 38 | 16 57 | 10 24 | | n.a. |
| S 15 | 11 52 | 19 4 | 1 12 | 17 34 | 0 45 | 9 5 | 0 42 | 1 15 | 4 8 | 24 58 | 1 47 | 14 43 | 0 56 | 23 34 | 1 6 | 21 28 | 1 37 | 31 6 | 11 42 | 16 38 | 16 56 | 10 25 | | n.a. |
| S 16 | 11 31 | 20 20 | 2 13 | 17 2 | 0 51 | 8 36 | 0 44 | 1 14 | 4 12 | 24 58 | 1 47 | 14 40 | 0 56 | 23 34 | 1 6 | 21 28 | 1 37 | 31 6 | 11 41 | 16 37 | 16 55 | 10 27 | | n.a. |
| M17 | 11 10 | 20 37 | 3 9 | 16 29 | 0 56 | 8 6 | 0 46 | 1 13 | 4 16 | 24 58 | 1 46 | 14 37 | 0 55 | 23 35 | 1 5 | 21 29 | 1 37 | 31 5 | 11 41 | 16 37 | 16 54 | 10 29 | | n.a. |
| T 18 | 10 49 | 19 52 | 3 57 | 15 55 | 1 2 | 7 36 | 0 48 | 1 12 | 4 20 | 24 58 | 1 46 | 14 34 | 0 55 | 23 35 | 1 5 | 21 29 | 1 37 | 31 5 | 11 41 | 16 36 | 16 53 | 10 31 | | n.a. |
| W19 | 10 27 | 18 1 | 4 34 | 15 20 | 1 7 | 7 6 | 0 50 | 1 10 | 4 24 | 24 57 | 1 45 | 14 31 | 0 55 | 23 35 | 1 5 | 21 29 | 1 37 | 31 5 | 11 41 | 16 34 | 16 52 | 10 33 | | n.a. |
| T 20 | 10 5 | 15 6 | 4 57 | 14 44 | 1 12 | 6 36 | 0 52 | 1 8 | 4 28 | 24 57 | 1 45 | 14 29 | 0 55 | 23 35 | 1 5 | 21 29 | 1 37 | 31 5 | 11 40 | 16 31 | 16 51 | 10 34 | | n.a. |
| F 21 | 9 44 | 11 14 | 5 3 | 14 7 | 1 16 | 6 6 | 0 54 | 1 6 | 4 32 | 24 57 | 1 45 | 14 26 | 0 55 | 23 35 | 1 5 | 21 30 | 1 37 | 31 5 | 11 40 | 16 28 | 16 50 | 10 36 | | n.a. |
| S 22 | 9 22 | 6 37 | 4 49 | 13 29 | 1 21 | 5 35 | 0 55 | 1 3 | 4 36 | 24 57 | 1 44 | 14 23 | 0 55 | 23 36 | 1 5 | 21 30 | 1 37 | 31 4 | 11 40 | 16 25 | 16 49 | 10 38 | | n.a. |
| S 23 | 9 0 | 1 32 | 4 16 | 12 51 | 1 24 | 5 5 | 0 57 | 1 0 | 4 40 | 24 57 | 1 44 | 14 20 | 0 55 | 23 36 | 1 5 | 21 30 | 1 37 | 31 4 | 11 40 | 16 22 | 16 48 | 10 40 | | n.a. |
| M24 | 8 38 | 3n41 | 3 26 | 12 11 | 1 28 | 4 34 | 0 59 | 0 57 | 4 44 | 24 57 | 1 43 | 14 17 | 0 55 | 23 36 | 1 5 | 21 30 | 1 36 | 31 4 | 11 39 | 16 20 | 16 47 | 10 42 | | n.a. |
| T 25 | 8 16 | 8 40 | 2 21 | 11 31 | 1 31 | 4 4 | 1 0 | 0 54 | 4 48 | 24 57 | 1 43 | 14 15 | 0 55 | 23 36 | 1 5 | 21 31 | 1 36 | 31 4 | 11 39 | 16 18 | 16 47 | 10 43 | | n.a. |
| W26 | 7 53 | 13 6 | 1 8 | 10 50 | 1 33 | 3 33 | 1 2 | 0 50 | 4 51 | 24 57 | 1 42 | 14 12 | 0 55 | 23 36 | 1 5 | 21 31 | 1 36 | 31 4 | 11 39 | 16 17 | 16 46 | 10 45 | | n.a. |
| T 27 | 7 31 | 16 39 | 0s 9 | 10 8 | 1 35 | 3 2 | 1 3 | 0 46 | 4 55 | 24 57 | 1 42 | 14 9 | 0 55 | 23 36 | 1 5 | 21 31 | 1 36 | 31 4 | 11 38 | 16 17 | 16 45 | 10 47 | | n.a. |
| F 28 | 7 8 | 19 7 | 1 24 | 9 25 | 1 37 | 2 31 | 1 5 | 0 42 | 4 58 | 24 57 | 1 41 | 14 6 | 0 55 | 23 36 | 1 5 | 21 31 | 1 36 | 31 3 | 11 38 | 16 17 | 16 44 | 10 49 | | n.a. |
| S 29 | 6 46 | 20 23 | 2 32 | 8 42 | 1 38 | 2 0 | 1 6 | 0 37 | 5 2 | 24 57 | 1 41 | 14 4 | 0 55 | 23 37 | 1 5 | 21 32 | 1 36 | 31 3 | 11 38 | 16 17 | 16 43 | 10 51 | | n.a. |
| S 30 | 6n23 | 20n24 | 3s31 | 7n58 | 1s39 | 1n29 | 1s 8 | 0n33 | 5n 5 | 24s57 | 1s41 | 14n 1 | 0n55 | 23s37 | 1s 5 | 21s32 | 1s36 | 31s 3 | 11s38 | 16s17 | 16s42 | 10s52 | | n.a. |

Julian Day Number = -2811755.5, Delta T = 182h32m45s
Ecliptic obliquity = 23°57'00, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°35'52, Lahiri = -173°28'52 Julian Calendar 1 Nov. 12412 BCE == Greg. Calendar 29 July 12412 BCE

The year -12411 astronomical counting style corresponds to year 12412 B.C.E historical counting style.



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## DECEMBER 12412 BCE (-12411) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 52 39 | 15♍ 4'06 | 10♋20 | 8♍ 1 | 25♍ 0 | 19°R30 | 16♐50 | 26♌ 1 | 19°R10 | 2°R41 | 26♏32 | 13°R39 | 15♏ 0 | 22♎58 | n.a. | M 1 |
| T 2 | 22 56 35 | 16° 2'02 | 23°24 | 10° 1 | 26°14 | 19♓10 | 16°54 | 26° 9 | 19♑ 9 | 2♒40 | 26°33 | 13♏33 | 14°57 | 23° 5 | n.a. | T 2 |
| W 3 | 23 0 32 | 16°59'56 | 6♌14 | 12° 3 | 27°27 | 18°50 | 16°59 | 26°16 | 19° 8 | 2°39 | 26°33 | 13°26 | 14°54 | 23°11 | n.a. | W 3 |
| T 4 | 23 4 28 | 17°57'48 | 18°52 | 14° 6 | 28°41 | 18°30 | 17° 4 | 26°24 | 19° 7 | 2°38 | 26°34 | 13°17 | 14°50 | 23°18 | n.a. | T 4 |
| F 5 | 23 8 25 | 18°55'39 | 1♍18 | 16° 9 | 29°54 | 18° 9 | 17° 9 | 26°32 | 19° 6 | 2°37 | 26°34 | 13° 7 | 14°47 | 23°24 | n.a. | F 5 |
| S 6 | 23 12 21 | 19°53'27 | 13°34 | 18°14 | 1♎ 8 | 17°49 | 17°14 | 26°39 | 19° 5 | 2°36 | 26°35 | 12°57 | 14°44 | 23°31 | n.a. | S 6 |
| S 7 | 23 16 18 | 20°51'14 | 25°41 | 20°20 | 2°21 | 17°29 | 17°20 | 26°47 | 19° 4 | 2°35 | 26°36 | 12°48 | 14°41 | 23°38 | n.a. | S 7 |
| M 8 | 23 20 14 | 21°48'59 | 7♎39 | 22°27 | 3°35 | 17° 8 | 17°25 | 26°55 | 19° 3 | 2°34 | 26°36 | 12°41 | 14°38 | 23°44 | n.a. | M 8 |
| T 9 | 23 24 10 | 22°46'43 | 19°31 | 24°34 | 4°48 | 16°48 | 17°31 | 27° 2 | 19° 2 | 2°33 | 26°37 | 12°36 | 14°35 | 23°51 | n.a. | T 9 |
| W10 | 23 28 7 | 23°44'24 | 1♏18 | 26°42 | 6° 2 | 16°27 | 17°37 | 27°10 | 19° 2 | 2°32 | 26°38 | 12°33 | 14°31 | 23°58 | n.a. | W10 |
| T 11 | 23 32 3 | 24°42'03 | 13° 5 | 28°50 | 7°15 | 16° 7 | 17°43 | 27°17 | 19° 1 | 2°31 | 26°38 | 12°D33 | 14°28 | 24° 4 | n.a. | T 11 |
| F 12 | 23 36 0 | 25°39'41 | 24°54 | 0♎57 | 8°29 | 15°47 | 17°49 | 27°25 | 19° 1 | 2°30 | 26°39 | 12°33 | 14°25 | 24°11 | n.a. | F 12 |
| S 13 | 23 39 56 | 26°37'17 | 6♐51 | 3° 4 | 9°43 | 15°27 | 17°55 | 27°32 | 19° 0 | 2°29 | 26°40 | 12°35 | 14°22 | 24°18 | n.a. | S 13 |
| S 14 | 23 43 53 | 27°34'51 | 19° 0 | 5°11 | 10°56 | 15° 8 | 18° 2 | 27°40 | 19° 0 | 2°28 | 26°41 | 12°36 | 14°19 | 24°24 | n.a. | S 14 |
| M15 | 23 47 49 | 28°32'22 | 1♑26 | 7°16 | 12°10 | 14°49 | 18° 8 | 27°47 | 18°59 | 2°28 | 26°41 | 12°R36 | 14°15 | 24°31 | n.a. | M15 |
| T 16 | 23 51 46 | 29°29'53 | 14°14 | 9°20 | 13°23 | 14°30 | 18°15 | 27°54 | 18°59 | 2°27 | 26°42 | 12°35 | 14°12 | 24°38 | n.a. | T 16 |
| W17 | 23 55 42 | 0♎27'21 | 27°28 | 11°23 | 14°37 | 14°12 | 18°22 | 28° 1 | 18°58 | 2°26 | 26°43 | 12°32 | 14° 9 | 24°44 | n.a. | W17 |
| T 18 | 23 59 38 | 1°24'47 | 11♒10 | 13°23 | 15°50 | 13°54 | 18°29 | 28° 9 | 18°58 | 2°26 | 26°44 | 12°28 | 14° 6 | 24°51 | n.a. | T 18 |
| F 19 | 0 3 35 | 2°22'12 | 25°20 | 15°22 | 17° 4 | 13°36 | 18°36 | 28°16 | 18°58 | 2°25 | 26°45 | 12°22 | 14° 3 | 24°58 | n.a. | F 19 |
| S 20 | 0 7 31 | 3°19'34 | 9♓56 | 17°18 | 18°17 | 13°20 | 18°44 | 28°23 | 18°58 | 2°24 | 26°46 | 12°16 | 14° 0 | 25° 4 | n.a. | S 20 |
| S 21 | 0 11 28 | 4°16'56 | 24°51 | 19°11 | 19°30 | 13° 3 | 18°51 | 28°30 | 18°58 | 2°24 | 26°46 | 12°11 | 13°56 | 25°11 | n.a. | S 21 |
| M22 | 0 15 24 | 5°14'15 | 9♈59 | 21° 1 | 20°44 | 12°48 | 18°59 | 28°37 | 18°58 | 2°23 | 26°47 | 12° 7 | 13°53 | 25°18 | n.a. | M22 |
| T 23 | 0 19 21 | 6°11'34 | 25° 8 | 22°48 | 21°57 | 12°32 | 19° 6 | 28°44 | 18°D58 | 2°22 | 26°48 | 12° 4 | 13°50 | 25°24 | n.a. | T 23 |
| W24 | 0 23 17 | 7° 8'51 | 10♉ 9 | 24°32 | 23°11 | 12°18 | 19°14 | 28°51 | 18°58 | 2°22 | 26°49 | 12°D 3 | 13°47 | 25°31 | n.a. | W24 |
| T 25 | 0 27 13 | 8° 6'07 | 24°56 | 26°12 | 24°24 | 12° 4 | 19°22 | 28°58 | 18°58 | 2°21 | 26°50 | 12° 4 | 13°44 | 25°38 | n.a. | T 25 |
| F 26 | 0 31 10 | 9° 3'22 | 9♊22 | 27°50 | 25°38 | 11°51 | 19°30 | 29° 5 | 18°58 | 2°21 | 26°51 | 12° 5 | 13°40 | 25°44 | n.a. | F 26 |
| S 27 | 0 35 6 | 10° 0'36 | 23°25 | 29°23 | 26°51 | 11°39 | 19°38 | 29°12 | 18°58 | 2°21 | 26°52 | 12° 6 | 13°37 | 25°51 | n.a. | S 27 |
| S 28 | 0 39 3 | 10°57'49 | 7♋ 4 | 0♏53 | 28° 5 | 11°27 | 19°47 | 29°18 | 18°58 | 2°20 | 26°53 | 12°R 7 | 13°34 | 25°58 | n.a. | S 28 |
| M29 | 0 42 59 | 11°55'01 | 20°21 | 2°19 | 29°18 | 11°16 | 19°55 | 29°25 | 18°59 | 2°20 | 26°54 | 12° 7 | 13°31 | 26° 4 | n.a. | M29 |
| T 30 | 0 46 55 | 12°52'12 | 3♌18 | 3°42 | 0♏31 | 11° 6 | 20° 4 | 29°32 | 18°59 | 2°20 | 26°55 | 12° 5 | 13°28 | 26°11 | n.a. | T 30 |
| W31 | 0 50 52 | 13♎49'23 | 15♌58 | 5♏ 0 | 1♏45 | 10♓56 | 20♐13 | 29♌38 | 19♑ 0 | 2♒19 | 26♏56 | 12♏ 3 | 13♏25 | 26♎18 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6n 0 | 19n17 | 4s16 | 7n13 | 1s39 | 0n58 | 1s 9 | 0n28 | 5n 8 | 24s57 | 1s40 | 13n58 | 0n54 | 23s37 | 1s 5 | 21s32 | 1s36 | 31s 3 | 11s37 | 16s16 | 16s41 | 10s54 | | n.a. |
| T 2 | 5 37 | 17 9 | 4 47 | 6 28 | 1 38 | 0 27 | 1 11 | 0 23 | 5 11 | 24 57 | 1 40 | 13 55 | 0 54 | 23 37 | 1 5 | 21 32 | 1 36 | 31 3 | 11 37 | 16 15 | 16 40 | 10 56 | | n.a. |
| W 3 | 5 14 | 14 13 | 5 3 | 5 42 | 1 37 | 0s 4 | 1 12 | 0 17 | 5 14 | 24 57 | 1 39 | 13 53 | 0 54 | 23 37 | 1 5 | 21 33 | 1 36 | 31 3 | 11 37 | 16 12 | 16 39 | 10 58 | | n.a. |
| T 4 | 4 51 | 10 40 | 5 4 | 4 56 | 1 35 | 0 35 | 1 13 | 0 12 | 5 17 | 24 57 | 1 39 | 13 50 | 0 54 | 23 37 | 1 4 | 21 33 | 1 36 | 31 3 | 11 37 | 16 10 | 16 38 | 10 59 | | n.a. |
| F 5 | 4 28 | 6 43 | 4 51 | 4 9 | 1 33 | 1 5 | 1 14 | 0 6 | 5 19 | 24 57 | 1 38 | 13 47 | 0 54 | 23 37 | 1 4 | 21 33 | 1 36 | 31 3 | 11 36 | 16 7 | 16 37 | 11 1 | | n.a. |
| S 6 | 4 5 | 2 33 | 4 24 | 3 23 | 1 30 | 1 36 | 1 15 | 0 1 | 5 22 | 24 57 | 1 38 | 13 44 | 0 54 | 23 37 | 1 4 | 21 33 | 1 36 | 31 3 | 11 36 | 16 3 | 16 36 | 11 3 | | n.a. |
| S 7 | 3 42 | 1s41 | 3 45 | 2 36 | 1 26 | 2 7 | 1 16 | 0s 5 | 5 24 | 24 57 | 1 38 | 13 42 | 0 54 | 23 37 | 1 4 | 21 33 | 1 36 | 31 2 | 11 36 | 16 1 | 16 35 | 11 5 | | n.a. |
| M 8 | 3 19 | 5 48 | 2 57 | 1 49 | 1 21 | 2 38 | 1 17 | 0 11 | 5 27 | 24 57 | 1 37 | 13 39 | 0 54 | 23 37 | 1 4 | 21 33 | 1 36 | 31 2 | 11 35 | 15 58 | 16 34 | 11 7 | | n.a. |
| T 9 | 2 55 | 9 39 | 2 1 | 1 2 | 1 16 | 3 9 | 1 18 | 0 17 | 5 29 | 24 57 | 1 37 | 13 36 | 0 54 | 23 37 | 1 4 | 21 34 | 1 36 | 31 2 | 11 35 | 15 57 | 16 33 | 11 8 | | n.a. |
| W10 | 2 32 | 13 7 | 1 1 | 0 16 | 1 11 | 3 39 | 1 19 | 0 23 | 5 31 | 24 57 | 1 36 | 13 34 | 0 54 | 23 37 | 1 4 | 21 34 | 1 36 | 31 2 | 11 35 | 15 56 | 16 32 | 11 10 | | n.a. |
| T 11 | 2 9 | 16 3 | 0n 3 | 0s30 | 1 4 | 4 10 | 1 20 | 0 30 | 5 33 | 24 58 | 1 36 | 13 31 | 0 54 | 23 37 | 1 4 | 21 34 | 1 36 | 31 2 | 11 35 | 15 56 | 16 31 | 11 12 | | n.a. |
| F 12 | 1 46 | 18 19 | 1 7 | 1 16 | 0 57 | 4 40 | 1 21 | 0 36 | 5 34 | 24 58 | 1 36 | 13 28 | 0 54 | 23 37 | 1 4 | 21 34 | 1 36 | 31 2 | 11 34 | 15 56 | 16 30 | 11 14 | | n.a. |
| S 13 | 1 22 | 19 49 | 2 8 | 2 0 | 0 50 | 5 10 | 1 22 | 0 42 | 5 36 | 24 58 | 1 35 | 13 26 | 0 54 | 23 37 | 1 4 | 21 34 | 1 35 | 31 2 | 11 34 | 15 56 | 16 29 | 11 15 | | n.a. |
| S 14 | 0 59 | 20 25 | 3 5 | 2 44 | 0 42 | 5 40 | 1 22 | 0 49 | 5 37 | 24 58 | 1 35 | 13 23 | 0 54 | 23 37 | 1 4 | 21 34 | 1 35 | 31 2 | 11 34 | 15 57 | 16 28 | 11 17 | | n.a. |
| M15 | 0 36 | 20 2 | 3 55 | 3 27 | 0 33 | 6 10 | 1 23 | 0 55 | 5 39 | 24 58 | 1 34 | 13 20 | 0 54 | 23 37 | 1 4 | 21 35 | 1 35 | 31 2 | 11 34 | 15 57 | 16 27 | 11 19 | | n.a. |
| T 16 | 0 12 | 18 38 | 4 34 | 4 8 | 0 24 | 6 40 | 1 23 | 1 1 | 5 40 | 24 59 | 1 34 | 13 18 | 0 54 | 23 37 | 1 4 | 21 35 | 1 35 | 31 2 | 11 33 | 15 57 | 16 26 | 11 20 | | n.a. |
| W17 | 0s11 | 16 12 | 5 0 | 4 48 | 0 14 | 7 10 | 1 24 | 1 7 | 5 41 | 24 59 | 1 34 | 13 15 | 0 54 | 23 37 | 1 4 | 21 35 | 1 35 | 31 2 | 11 33 | 15 56 | 16 26 | 11 22 | | n.a. |
| T 18 | 0 34 | 12 49 | 5 11 | 5 27 | 0 4 | 7 39 | 1 24 | 1 13 | 5 42 | 24 59 | 1 33 | 13 12 | 0 54 | 23 37 | 1 4 | 21 35 | 1 35 | 31 2 | 11 33 | 15 54 | 16 25 | 11 24 | | n.a. |
| F 19 | 0 58 | 8 36 | 5 3 | 6 4 | 0n 7 | 8 8 | 1 25 | 1 20 | 5 42 | 24 59 | 1 33 | 13 10 | 0 54 | 23 37 | 1 3 | 21 35 | 1 35 | 31 2 | 11 33 | 15 53 | 16 24 | 11 26 | | n.a. |
| S 20 | 1 21 | 3 46 | 4 36 | 6 40 | 0 17 | 8 37 | 1 25 | 1 26 | 5 43 | 25 0 | 1 32 | 13 7 | 0 53 | 23 37 | 1 3 | 21 35 | 1 35 | 31 2 | 11 33 | 15 51 | 16 23 | 11 27 | | n.a. |
| S 21 | 1 44 | 1n25 | 3 49 | 7 14 | 0 28 | 9 6 | 1 25 | 1 31 | 5 43 | 25 0 | 1 32 | 13 5 | 0 53 | 23 37 | 1 3 | 21 35 | 1 35 | 31 2 | 11 32 | 15 49 | 16 22 | 11 29 | | n.a. |
| M22 | 2 7 | 6 34 | 2 46 | 7 46 | 0 39 | 9 34 | 1 25 | 1 37 | 5 44 | 25 0 | 1 32 | 13 2 | 0 53 | 23 37 | 1 3 | 21 35 | 1 35 | 31 2 | 11 32 | 15 48 | 16 21 | 11 31 | | n.a. |
| T 23 | 2 31 | 11 20 | 1 31 | 8 17 | 0 50 | 10 3 | 1 25 | 1 43 | 5 44 | 25 1 | 1 31 | 13 0 | 0 53 | 23 37 | 1 3 | 21 35 | 1 35 | 31 2 | 11 32 | 15 47 | 16 20 | 11 33 | | n.a. |
| W24 | 2 54 | 15 20 | 0 10 | 8 46 | 1 1 | 10 31 | 1 25 | 1 49 | 5 44 | 25 1 | 1 31 | 12 57 | 0 53 | 23 37 | 1 3 | 21 35 | 1 35 | 31 2 | 11 32 | 15 47 | 16 19 | 11 34 | | n.a. |
| T 25 | 3 17 | 18 16 | 1s10 | 9 13 | 1 12 | 10 58 | 1 25 | 1 54 | 5 44 | 25 1 | 1 31 | 12 55 | 0 53 | 23 37 | 1 3 | 21 35 | 1 35 | 31 2 | 11 31 | 15 47 | 16 18 | 11 36 | | n.a. |
| F 26 | 3 40 | 19 57 | 2 24 | 9 38 | 1 23 | 11 26 | 1 25 | 1 59 | 5 43 | 25 1 | 1 30 | 12 52 | 0 53 | 23 37 | 1 3 | 21 35 | 1 35 | 31 2 | 11 31 | 15 47 | 16 17 | 11 38 | | n.a. |
| S 27 | 4 3 | 20 20 | 3 28 | 10 2 | 1 34 | 11 53 | 1 25 | 2 4 | 5 43 | 25 2 | 1 30 | 12 50 | 0 53 | 23 37 | 1 3 | 21 35 | 1 35 | 31 2 | 11 31 | 15 48 | 16 16 | 11 39 | | n.a. |
| S 28 | 4 26 | 19 28 | 4 17 | 10 24 | 1 45 | 12 20 | 1 25 | 2 9 | 5 43 | 25 2 | 1 29 | 12 47 | 0 53 | 23 37 | 1 3 | 21 35 | 1 35 | 31 2 | 11 31 | 15 48 | 16 15 | 11 41 | | n.a. |
| M29 | 4 48 | 17 34 | 4 52 | 10 44 | 1 55 | 12 46 | 1 24 | 2 14 | 5 42 | 25 2 | 1 29 | 12 45 | 0 53 | 23 37 | 1 3 | 21 35 | 1 34 | 31 2 | 11 31 | 15 48 | 16 14 | 11 43 | | n.a. |
| T 30 | 5 11 | 14 48 | 5 10 | 11 4 | 2 5 | 13 12 | 1 24 | 2 18 | 5 41 | 25 3 | 1 29 | 12 42 | 0 53 | 23 36 | 1 3 | 21 35 | 1 34 | 31 2 | 11 30 | 15 47 | 16 13 | 11 44 | | n.a. |
| W31 | 5s34 | 11n25 | 5s13 | 11s21 | 2n15 | 13s38 | 1s24 | 2s23 | 5n41 | 25s 3 | 1s28 | 12n40 | 0n53 | 23s36 | 1s 3 | 21s35 | 1s34 | 31s 2 | 11s30 | 15s47 | 16s12 | 11s46 | | n.a. |

Julian Day Number = -2811725.5, Delta T = 182h32m37s
Ecliptic obliquity = 23°57'00, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -172°35'48, Lahiri = -173°28'48 Julian Calendar 1 Dec. 12412 BCE == Greg. Calendar 28 Aug. 12412 BCE

The year -12411 astronomical counting style corresponds to year 12412 B.C.E historical counting style.



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## JANUARY 12411 BCE (-12410) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 54 48 | 14♎46'32 | 28♌23 | 6♏15 | 2♏58 | 10°R48 | 20♐21 | 29♌45 | 19♉ 0 | 2°R19 | 26♏57 | 11°R59 | 13♏21 | 26♎24 | n.a. | T 1 |
| F 2 | 0 58 45 | 15°43'40 | 10♍36 | 7°26 | 4°12 | 10♓40 | 20°30 | 29°51 | 19° 1 | 2♒19 | 26°58 | 11♏55 | 13°18 | 26°31 | n.a. | F 2 |
| S 3 | 1 2 41 | 16°40'48 | 22°40 | 8°32 | 5°25 | 10°33 | 20°39 | 29°58 | 19° 1 | 2°19 | 26°59 | 11°50 | 13°15 | 26°37 | n.a. | S 3 |
| S 4 | 1 6 38 | 17°37'55 | 4♎36 | 9°35 | 6°38 | 10°27 | 20°48 | 0♍ 4 | 19° 2 | 2°18 | 27° 0 | 11°47 | 13°12 | 26°44 | n.a. | S 4 |
| M 5 | 1 10 34 | 18°35'01 | 16°28 | 10°34 | 7°52 | 10°22 | 20°58 | 0°10 | 19° 2 | 2°18 | 27° 2 | 11°44 | 13° 9 | 26°51 | n.a. | M 5 |
| T 6 | 1 14 30 | 19°32'06 | 28°15 | 11°28 | 9° 5 | 10°17 | 21° 7 | 0°17 | 19° 3 | 2°18 | 27° 3 | 11°42 | 13° 6 | 26°57 | n.a. | T 6 |
| W 7 | 1 18 27 | 20°29'10 | 10♏ 2 | 12°18 | 10°18 | 10°14 | 21°17 | 0°23 | 19° 4 | 2°18 | 27° 4 | 11°D41 | 13° 2 | 27° 4 | n.a. | W 7 |
| T 8 | 1 22 23 | 21°26'13 | 21°51 | 13° 4 | 11°32 | 10°11 | 21°26 | 0°29 | 19° 5 | 2°18 | 27° 5 | 11°42 | 12°59 | 27°11 | n.a. | T 8 |
| F 9 | 1 26 20 | 22°23'15 | 3♐44 | 13°46 | 12°45 | 10° 9 | 21°36 | 0°35 | 19° 6 | 2°D18 | 27° 6 | 11°43 | 12°56 | 27°17 | n.a. | F 9 |
| S 10 | 1 30 16 | 23°20'16 | 15°44 | 14°23 | 13°58 | 10° 8 | 21°46 | 0°41 | 19° 7 | 2°18 | 27° 7 | 11°44 | 12°53 | 27°24 | n.a. | S 10 |
| S 11 | 1 34 12 | 24°17'16 | 27°56 | 14°56 | 15°12 | 10°D 8 | 21°56 | 0°47 | 19° 8 | 2°18 | 27° 8 | 11°45 | 12°50 | 27°31 | n.a. | S 11 |
| M12 | 1 38 9 | 25°14'16 | 10♑24 | 15°24 | 16°25 | 10° 8 | 22° 6 | 0°53 | 19° 9 | 2°18 | 27°10 | 11°47 | 12°46 | 27°37 | n.a. | M12 |
| T 13 | 1 42 5 | 26°11'14 | 23°10 | 15°47 | 17°38 | 10°10 | 22°16 | 0°59 | 19°10 | 2°18 | 27°11 | 11°R47 | 12°43 | 27°44 | n.a. | T 13 |
| W14 | 1 46 2 | 27° 8'12 | 6♒20 | 16° 6 | 18°51 | 10°12 | 22°26 | 1° 4 | 19°11 | 2°18 | 27°12 | 11°47 | 12°40 | 27°51 | n.a. | W14 |
| T 15 | 1 49 58 | 28° 5'08 | 19°55 | 16°20 | 20° 4 | 10°15 | 22°36 | 1°10 | 19°12 | 2°19 | 27°13 | 11°46 | 12°37 | 27°57 | n.a. | T 15 |
| F 16 | 1 53 55 | 29° 2'04 | 3♓57 | 16°30 | 21°18 | 10°19 | 22°46 | 1°16 | 19°13 | 2°19 | 27°14 | 11°45 | 12°34 | 28° 4 | n.a. | F 16 |
| S 17 | 1 57 51 | 29°58'58 | 18°25 | 16°35 | 22°31 | 10°24 | 22°57 | 1°21 | 19°15 | 2°19 | 27°16 | 11°44 | 12°31 | 28°11 | n.a. | S 17 |
| S 18 | 2 1 47 | 0♏55'52 | 3♈14 | 16°R35 | 23°44 | 10°29 | 23° 7 | 1°26 | 19°16 | 2°19 | 27°17 | 11°42 | 12°27 | 28°17 | n.a. | S 18 |
| M19 | 2 5 44 | 1°52'46 | 18°19 | 16°30 | 24°57 | 10°35 | 23°18 | 1°32 | 19°18 | 2°20 | 27°18 | 11°41 | 12°24 | 28°24 | n.a. | M19 |
| T 20 | 2 9 40 | 2°49'39 | 3♉31 | 16°22 | 26°10 | 10°42 | 23°29 | 1°37 | 19°19 | 2°20 | 27°19 | 11°41 | 12°21 | 28°31 | n.a. | T 20 |
| W21 | 2 13 37 | 3°46'31 | 18°41 | 16° 9 | 27°23 | 10°50 | 23°40 | 1°42 | 19°20 | 2°20 | 27°21 | 11°D41 | 12°18 | 28°37 | n.a. | W21 |
| T 22 | 2 17 33 | 4°43'24 | 3♊39 | 15°52 | 28°36 | 10°59 | 23°50 | 1°47 | 19°22 | 2°21 | 27°22 | 11°41 | 12°15 | 28°44 | n.a. | T 22 |
| F 23 | 2 21 30 | 5°40'16 | 18°18 | 15°32 | 29°49 | 11° 8 | 24° 1 | 1°52 | 19°24 | 2°21 | 27°23 | 11°42 | 12°11 | 28°50 | n.a. | F 23 |
| S 24 | 2 25 26 | 6°37'08 | 2♋32 | 15° 8 | 1♐ 2 | 11°18 | 24°13 | 1°57 | 19°25 | 2°22 | 27°25 | 11°42 | 12° 8 | 28°57 | n.a. | S 24 |
| S 25 | 2 29 23 | 7°34'01 | 16°21 | 14°41 | 2°15 | 11°29 | 24°24 | 2° 2 | 19°27 | 2°22 | 27°26 | 11°43 | 12° 5 | 29° 4 | n.a. | S 25 |
| M26 | 2 33 19 | 8°30'53 | 29°43 | 14°12 | 3°28 | 11°40 | 24°35 | 2° 7 | 19°29 | 2°23 | 27°27 | 11°43 | 12° 2 | 29°10 | n.a. | M26 |
| T 27 | 2 37 16 | 9°27'45 | 12♌42 | 13°40 | 4°41 | 11°52 | 24°46 | 2°12 | 19°30 | 2°23 | 27°29 | 11°R43 | 11°59 | 29°17 | n.a. | T 27 |
| W28 | 2 41 12 | 10°24'38 | 25°19 | 13° 7 | 5°54 | 12° 5 | 24°57 | 2°17 | 19°32 | 2°24 | 27°30 | 11°43 | 11°56 | 29°24 | n.a. | W28 |
| T 29 | 2 45 9 | 11°21'30 | 7♍38 | 12°33 | 7° 7 | 12°18 | 25° 9 | 2°21 | 19°34 | 2°25 | 27°31 | 11°D43 | 11°52 | 29°30 | n.a. | T 29 |
| F 30 | 2 49 5 | 12°18'23 | 19°45 | 11°59 | 8°20 | 12°32 | 25°20 | 2°26 | 19°36 | 2°25 | 27°32 | 11°43 | 11°49 | 29°37 | n.a. | F 30 |
| S 31 | 2 53 1 | 13♏15'16 | 1♎41 | 11♏25 | 9♐33 | 12♓47 | 25♐32 | 2♍30 | 19♉38 | 2♒26 | 27♏34 | 11♏43 | 11♏46 | 29♎44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s56 | 7n35 | 5s 1 | 11s38 | 2n24 | 14s 4 | 1s23 | 2s27 | 5n40 | 25s 3 | 1s28 | 12n38 | 0n53 | 23s36 | 1s 3 | 21s35 | 1s34 | 31s 2 | 11s30 | 15s45 | 16s11 | 11s48 | | n.a. |
| F 2 | 6 19 | 3 30 | 4 36 | 11 53 | 2 33 | 14 29 | 1 23 | 2 31 | 5 39 | 25 4 | 1 28 | 12 35 | 0 53 | 23 36 | 1 2 | 21 35 | 1 34 | 31 2 | 11 30 | 15 44 | 16 10 | 11 49 | | n.a. |
| S 3 | 6 41 | 0s40 | 3 58 | 12 6 | 2 42 | 14 53 | 1 22 | 2 34 | 5 38 | 25 4 | 1 27 | 12 33 | 0 53 | 23 36 | 1 2 | 21 35 | 1 34 | 31 3 | 11 30 | 15 43 | 16 9 | 11 51 | | n.a. |
| S 4 | 7 4 | 4 46 | 3 11 | 12 19 | 2 50 | 15 18 | 1 21 | 2 38 | 5 36 | 25 4 | 1 27 | 12 31 | 0 53 | 23 36 | 1 2 | 21 35 | 1 34 | 31 3 | 11 29 | 15 41 | 16 8 | 11 53 | | n.a. |
| M 5 | 7 26 | 8 40 | 2 15 | 12 30 | 2 57 | 15 42 | 1 20 | 2 41 | 5 35 | 25 5 | 1 27 | 12 28 | 0 53 | 23 36 | 1 2 | 21 35 | 1 34 | 31 3 | 11 29 | 15 41 | 16 7 | 11 55 | | n.a. |
| T 6 | 7 48 | 12 13 | 1 14 | 12 41 | 3 4 | 16 5 | 1 20 | 2 44 | 5 34 | 25 5 | 1 26 | 12 26 | 0 53 | 23 35 | 1 2 | 21 35 | 1 34 | 31 3 | 11 29 | 15 40 | 16 6 | 11 56 | | n.a. |
| W 7 | 8 10 | 15 17 | 0 9 | 12 51 | 3 10 | 16 28 | 1 19 | 2 47 | 5 32 | 25 5 | 1 26 | 12 24 | 0 53 | 23 35 | 1 2 | 21 35 | 1 34 | 31 3 | 11 29 | 15 40 | 16 5 | 11 58 | | n.a. |
| T 8 | 8 32 | 17 43 | 0n56 | 12 59 | 3 16 | 16 51 | 1 18 | 2 49 | 5 31 | 25 6 | 1 26 | 12 22 | 0 53 | 23 35 | 1 2 | 21 35 | 1 34 | 31 3 | 11 29 | 15 40 | 16 4 | 12 0 | | n.a. |
| F 9 | 8 53 | 19 24 | 1 59 | 13 7 | 3 21 | 17 13 | 1 17 | 2 51 | 5 29 | 25 6 | 1 25 | 12 19 | 0 53 | 23 35 | 1 2 | 21 35 | 1 34 | 31 3 | 11 28 | 15 40 | 16 3 | 12 1 | | n.a. |
| S 10 | 9 15 | 20 13 | 2 58 | 13 14 | 3 25 | 17 34 | 1 16 | 2 53 | 5 28 | 25 6 | 1 25 | 12 17 | 0 53 | 23 35 | 1 2 | 21 35 | 1 34 | 31 3 | 11 28 | 15 41 | 16 2 | 12 3 | | n.a. |
| S 11 | 9 36 | 20 7 | 3 49 | 13 21 | 3 28 | 17 55 | 1 14 | 2 55 | 5 26 | 25 7 | 1 25 | 12 15 | 0 53 | 23 34 | 1 2 | 21 35 | 1 34 | 31 3 | 11 28 | 15 41 | 16 1 | 12 4 | | n.a. |
| M12 | 9 58 | 19 2 | 4 31 | 13 27 | 3 31 | 18 16 | 1 13 | 2 56 | 5 24 | 25 7 | 1 25 | 12 13 | 0 53 | 23 34 | 1 2 | 21 35 | 1 33 | 31 4 | 11 28 | 15 41 | 16 0 | 12 6 | | n.a. |
| T 13 | 10 19 | 16 58 | 5 1 | 13 32 | 3 32 | 18 36 | 1 12 | 2 57 | 5 22 | 25 7 | 1 24 | 12 11 | 0 53 | 23 34 | 1 2 | 21 35 | 1 33 | 31 4 | 11 28 | 15 42 | 15 59 | 12 8 | | n.a. |
| W14 | 10 40 | 13 59 | 5 16 | 13 37 | 3 33 | 18 56 | 1 11 | 2 58 | 5 21 | 25 7 | 1 24 | 12 9 | 0 53 | 23 34 | 1 2 | 21 35 | 1 33 | 31 4 | 11 28 | 15 42 | 15 58 | 12 9 | | n.a. |
| T 15 | 11 1 | 10 11 | 5 14 | 13 41 | 3 33 | 19 15 | 1 9 | 2 59 | 5 19 | 25 8 | 1 24 | 12 7 | 0 53 | 23 33 | 1 2 | 21 35 | 1 33 | 31 4 | 11 28 | 15 41 | 15 57 | 12 11 | | n.a. |
| F 16 | 11 21 | 5 43 | 4 54 | 13 45 | 3 32 | 19 33 | 1 8 | 2 59 | 5 17 | 25 8 | 1 23 | 12 4 | 0 53 | 23 33 | 1 2 | 21 35 | 1 33 | 31 4 | 11 27 | 15 41 | 15 56 | 12 13 | | n.a. |
| S 17 | 11 42 | 0 47 | 4 15 | 13 48 | 3 29 | 19 51 | 1 6 | 2 59 | 5 15 | 25 8 | 1 23 | 12 2 | 0 53 | 23 33 | 1 1 | 21 34 | 1 33 | 31 4 | 11 27 | 15 40 | 15 55 | 12 14 | | n.a. |
| S 18 | 12 2 | 4n20 | 3 18 | 13 52 | 3 26 | 20 9 | 1 4 | 2 59 | 5 13 | 25 9 | 1 23 | 12 0 | 0 53 | 23 33 | 1 1 | 21 34 | 1 33 | 31 5 | 11 27 | 15 40 | 15 54 | 12 16 | | n.a. |
| M19 | 12 22 | 9 16 | 2 6 | 13 55 | 3 22 | 20 25 | 1 3 | 2 58 | 5 11 | 25 9 | 1 22 | 11 58 | 0 53 | 23 32 | 1 1 | 21 34 | 1 33 | 31 5 | 11 27 | 15 40 | 15 53 | 12 18 | | n.a. |
| T 20 | 12 42 | 13 40 | 0 45 | 13 58 | 3 16 | 20 42 | 1 1 | 2 58 | 5 9 | 25 9 | 1 22 | 11 57 | 0 53 | 23 32 | 1 1 | 21 34 | 1 33 | 31 5 | 11 27 | 15 40 | 15 52 | 12 19 | | n.a. |
| W21 | 13 2 | 17 8 | 0s39 | 14 0 | 3 9 | 20 57 | 0 59 | 2 57 | 5 6 | 25 9 | 1 22 | 11 55 | 0 53 | 23 32 | 1 1 | 21 34 | 1 33 | 31 5 | 11 27 | 15 40 | 15 51 | 12 21 | | n.a. |
| T 22 | 13 22 | 19 23 | 1 59 | 14 3 | 3 2 | 21 12 | 0 57 | 2 55 | 5 4 | 25 10 | 1 22 | 11 53 | 0 53 | 23 32 | 1 1 | 21 34 | 1 33 | 31 5 | 11 27 | 15 40 | 15 50 | 12 23 | | n.a. |
| F 23 | 13 41 | 20 16 | 3 10 | 14 5 | 2 53 | 21 27 | 0 55 | 2 54 | 5 2 | 25 10 | 1 21 | 11 51 | 0 53 | 23 31 | 1 1 | 21 33 | 1 33 | 31 6 | 11 26 | 15 40 | 15 49 | 12 24 | | n.a. |
| S 24 | 14 0 | 19 48 | 4 7 | 14 8 | 2 43 | 21 41 | 0 54 | 2 52 | 5 0 | 25 10 | 1 21 | 11 49 | 0 53 | 23 31 | 1 1 | 21 33 | 1 33 | 31 6 | 11 26 | 15 40 | 15 48 | 12 26 | | n.a. |
| S 25 | 14 19 | 18 10 | 4 48 | 14 10 | 2 32 | 21 54 | 0 51 | 2 50 | 4 58 | 25 10 | 1 21 | 11 47 | 0 53 | 23 31 | 1 1 | 21 33 | 1 33 | 31 6 | 11 26 | 15 40 | 15 47 | 12 27 | | n.a. |
| M26 | 14 38 | 15 34 | 5 12 | 14 13 | 2 20 | 22 6 | 0 49 | 2 48 | 4 55 | 25 11 | 1 21 | 11 45 | 0 53 | 23 30 | 1 1 | 21 33 | 1 33 | 31 6 | 11 26 | 15 40 | 15 46 | 12 29 | | n.a. |
| T 27 | 14 57 | 12 16 | 5 18 | 14 15 | 2 7 | 22 18 | 0 47 | 2 45 | 4 53 | 25 11 | 1 20 | 11 44 | 0 52 | 23 30 | 1 1 | 21 33 | 1 32 | 31 6 | 11 26 | 15 40 | 15 45 | 12 31 | | n.a. |
| W28 | 15 15 | 8 30 | 5 10 | 14 18 | 1 54 | 22 29 | 0 45 | 2 42 | 4 51 | 25 11 | 1 20 | 11 42 | 0 52 | 23 30 | 1 1 | 21 33 | 1 32 | 31 7 | 11 26 | 15 40 | 15 44 | 12 32 | | n.a. |
| T 29 | 15 33 | 4 28 | 4 47 | 14 21 | 1 40 | 22 40 | 0 43 | 2 39 | 4 49 | 25 11 | 1 20 | 11 40 | 0 52 | 23 29 | 1 1 | 21 32 | 1 32 | 31 7 | 11 26 | 15 40 | 15 43 | 12 34 | | n.a. |
| F 30 | 15 51 | 0 19 | 4 11 | 14 24 | 1 25 | 22 50 | 0 41 | 2 36 | 4 46 | 25 11 | 1 19 | 11 39 | 0 52 | 23 29 | 1 1 | 21 32 | 1 32 | 31 7 | 11 26 | 15 40 | 15 42 | 12 35 | | n.a. |
| S 31 | 16s 9 | 3s49 | 3s25 | 14s28 | 1n10 | 22s59 | 0s38 | 2s32 | 4n44 | 25s12 | 1s19 | 11n37 | 0n52 | 23s29 | 1s 1 | 21s32 | 1s32 | 31s 7 | 11s26 | 15s40 | 15s41 | 12s37 | | n.a. |

Julian Day Number = -2811694.5, Delta T = 182h32m29s
Ecliptic obliquity = 23°57'00, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°35'43, Lahiri = -173°28'44 Julian Calendar 1 Jan. 12411 BCE == Greg. Calendar 28 Sept. 12412 BCE

The year -12410 astronomical counting style corresponds to year 12411 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12411 BCE

## FEBRUARY 12411 BCE (-12410) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 56 58 | 14♏12'09 | 13♎31 | 10°R52 | 10♐45 | 13♓ 2 | 25♐44 | 2♍34 | 19♑40 | 2♒27 | 27♏35 | 11♏43 | 11♏43 | 29♎50 | n.a. | S 1 |
| M 2 | 3 0 54 | 15° 9'02 | 25°19 | 10♏20 | 11°58 | 13°18 | 25°55 | 2°38 | 19°42 | 2°28 | 27°37 | 11°43 | 11°40 | 29°57 | n.a. | M 2 |
| T 3 | 3 4 51 | 16° 5'56 | 7♏ 6 | 9°50 | 13°11 | 13°35 | 26° 7 | 2°43 | 19°44 | 2°28 | 27°38 | 11°R43 | 11°37 | 0♏ 4 | n.a. | T 3 |
| W 4 | 3 8 47 | 17° 2'50 | 18°56 | 9°22 | 14°24 | 13°52 | 26°19 | 2°47 | 19°46 | 2°29 | 27°39 | 11°43 | 11°33 | 0°10 | n.a. | W 4 |
| T 5 | 3 12 44 | 17°59'43 | 0♐50 | 8°57 | 15°36 | 14°10 | 26°31 | 2°51 | 19°49 | 2°30 | 27°41 | 11°43 | 11°30 | 0°17 | n.a. | T 5 |
| F 6 | 3 16 40 | 18°56'38 | 12°51 | 8°35 | 16°49 | 14°28 | 26°43 | 2°54 | 19°51 | 2°31 | 27°42 | 11°42 | 11°27 | 0°24 | n.a. | F 6 |
| S 7 | 3 20 37 | 19°53'32 | 25° 1 | 8°17 | 18° 2 | 14°47 | 26°55 | 2°58 | 19°53 | 2°32 | 27°43 | 11°41 | 11°24 | 0°30 | n.a. | S 7 |
| S 8 | 3 24 33 | 20°50'26 | 7♑22 | 8° 4 | 19°14 | 15° 7 | 27° 7 | 3° 2 | 19°55 | 2°33 | 27°45 | 11°40 | 11°21 | 0°37 | n.a. | S 8 |
| M 9 | 3 28 30 | 21°47'21 | 19°57 | 7°54 | 20°27 | 15°27 | 27°19 | 3° 6 | 19°58 | 2°34 | 27°46 | 11°39 | 11°17 | 0°44 | n.a. | M 9 |
| T 10 | 3 32 27 | 22°44'16 | 2♒48 | 7°48 | 21°39 | 15°48 | 27°31 | 3° 9 | 20° 0 | 2°35 | 27°47 | 11°38 | 11°14 | 0°50 | n.a. | T 10 |
| W11 | 3 36 23 | 23°41'10 | 15°58 | 7°D48 | 22°52 | 16° 9 | 27°44 | 3°12 | 20° 3 | 2°36 | 27°49 | 11°38 | 11°11 | 0°57 | n.a. | W11 |
| T 12 | 3 40 20 | 24°38'05 | 29°28 | 7°52 | 24° 4 | 16°30 | 27°56 | 3°16 | 20° 5 | 2°37 | 27°50 | 11°D38 | 11° 8 | 1° 4 | n.a. | T 12 |
| F 13 | 3 44 16 | 25°35'00 | 13♓20 | 8° 1 | 25°17 | 16°53 | 28° 8 | 3°19 | 20° 8 | 2°38 | 27°52 | 11°38 | 11° 5 | 1°10 | n.a. | F 13 |
| S 14 | 3 48 13 | 26°31'55 | 27°34 | 8°14 | 26°29 | 17°15 | 28°21 | 3°22 | 20°10 | 2°39 | 27°53 | 11°39 | 11° 2 | 1°17 | n.a. | S 14 |
| S 15 | 3 52 9 | 27°28'51 | 12♈ 8 | 8°33 | 27°41 | 17°38 | 28°33 | 3°25 | 20°13 | 2°40 | 27°54 | 11°40 | 10°58 | 1°23 | n.a. | S 15 |
| M16 | 3 56 6 | 28°25'46 | 26°58 | 8°57 | 28°54 | 18° 2 | 28°46 | 3°28 | 20°15 | 2°41 | 27°56 | 11°41 | 10°55 | 1°30 | n.a. | M16 |
| T 17 | 4 0 2 | 29°22'43 | 11♉59 | 9°25 | 0♑ 6 | 18°26 | 28°58 | 3°31 | 20°18 | 2°43 | 27°57 | 11°R41 | 10°52 | 1°37 | n.a. | T 17 |
| W18 | 4 3 59 | 0♐19'40 | 27° 1 | 9°58 | 1°18 | 18°51 | 29°11 | 3°33 | 20°21 | 2°44 | 27°58 | 11°41 | 10°49 | 1°43 | n.a. | W18 |
| T 19 | 4 7 56 | 1°16'37 | 11♊57 | 10°36 | 2°30 | 19°16 | 29°23 | 3°36 | 20°23 | 2°45 | 28° 0 | 11°39 | 10°46 | 1°50 | n.a. | T 19 |
| F 20 | 4 11 52 | 2°13'36 | 26°39 | 11°19 | 3°42 | 19°41 | 29°36 | 3°39 | 20°26 | 2°46 | 28° 1 | 11°37 | 10°43 | 1°57 | n.a. | F 20 |
| S 21 | 4 15 49 | 3°10'35 | 11♋ 0 | 12° 7 | 4°55 | 20° 7 | 29°49 | 3°41 | 20°29 | 2°48 | 28° 3 | 11°34 | 10°39 | 2° 3 | n.a. | S 21 |
| S 22 | 4 19 45 | 4° 7'35 | 24°55 | 12°59 | 6° 7 | 20°33 | 0♑ 2 | 3°43 | 20°32 | 2°49 | 28° 4 | 11°32 | 10°36 | 2°10 | n.a. | S 22 |
| M23 | 4 23 42 | 5° 4'36 | 8♌24 | 13°55 | 7°19 | 21° 0 | 0°14 | 3°45 | 20°35 | 2°50 | 28° 5 | 11°29 | 10°33 | 2°17 | n.a. | M23 |
| T 24 | 4 27 38 | 6° 1'39 | 21°26 | 14°57 | 8°31 | 21°27 | 0°27 | 3°48 | 20°38 | 2°52 | 28° 7 | 11°27 | 10°30 | 2°23 | n.a. | T 24 |
| W25 | 4 31 35 | 6°58'42 | 4♍ 5 | 16° 2 | 9°42 | 21°54 | 0°40 | 3°50 | 20°41 | 2°53 | 28° 8 | 11°D26 | 10°27 | 2°30 | n.a. | W25 |
| T 26 | 4 35 32 | 7°55'47 | 16°24 | 17°12 | 10°54 | 22°22 | 0°53 | 3°51 | 20°44 | 2°55 | 28° 9 | 11°27 | 10°23 | 2°37 | n.a. | T 26 |
| F 27 | 4 39 28 | 8°52'53 | 28°28 | 18°27 | 12° 6 | 22°50 | 1° 6 | 3°53 | 20°47 | 2°56 | 28°11 | 11°28 | 10°20 | 2°43 | n.a. | F 27 |
| S 28 | 4 43 25 | 9♐50'00 | 10♎22 | 19♏45 | 13♑18 | 23♓18 | 1♑19 | 3♍55 | 20♑50 | 2♒57 | 28♏12 | 11♏29 | 10♏17 | 2♏50 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s26 | 7s45 | 2s31 | 14s32 | 0n55 | 23s 8 | 0s36 | 2s29 | 4n42 | 25s12 | 1s19 | 11n35 | 0n52 | 23s28 | 1s 1 | 21s32 | 1s32 | 31s 8 | 11s25 | 15s40 | 15s40 | 12s39 | | n.a. |
| M 2 | 16 43 | 11 23 | 1 30 | 14 36 | 0 40 | 23 15 | 0 33 | 2 24 | 4 39 | 25 12 | 1 19 | 11 34 | 0 52 | 23 28 | 1 0 | 21 31 | 1 32 | 31 8 | 11 25 | 15 40 | 15 39 | 12 40 | | n.a. |
| T 3 | 17 0 | 14 35 | 0 26 | 14 41 | 0 25 | 23 23 | 0 31 | 2 20 | 4 37 | 25 12 | 1 18 | 11 32 | 0 52 | 23 28 | 1 0 | 21 31 | 1 32 | 31 8 | 11 25 | 15 40 | 15 38 | 12 42 | | n.a. |
| W 4 | 17 17 | 17 11 | 0n40 | 14 46 | 0 9 | 23 29 | 0 28 | 2 16 | 4 35 | 25 12 | 1 18 | 11 31 | 0 52 | 23 27 | 1 0 | 21 31 | 1 32 | 31 8 | 11 25 | 15 40 | 15 37 | 12 43 | | n.a. |
| T 5 | 17 33 | 19 4 | 1 44 | 14 52 | 0s 6 | 23 35 | 0 26 | 2 11 | 4 32 | 25 12 | 1 18 | 11 29 | 0 52 | 23 27 | 1 0 | 21 31 | 1 32 | 31 9 | 11 25 | 15 40 | 15 36 | 12 45 | | n.a. |
| F 6 | 17 49 | 20 6 | 2 45 | 14 59 | 0 20 | 23 40 | 0 23 | 2 6 | 4 30 | 25 12 | 1 18 | 11 28 | 0 52 | 23 26 | 1 0 | 21 30 | 1 32 | 31 9 | 11 25 | 15 40 | 15 35 | 12 47 | | n.a. |
| S 7 | 18 5 | 20 13 | 3 38 | 15 6 | 0 34 | 23 44 | 0 21 | 2 1 | 4 28 | 25 12 | 1 17 | 11 27 | 0 52 | 23 26 | 1 0 | 21 30 | 1 32 | 31 9 | 11 25 | 15 40 | 15 34 | 12 48 | | n.a. |
| S 8 | 18 20 | 19 22 | 4 23 | 15 14 | 0 47 | 23 48 | 0 18 | 1 55 | 4 25 | 25 12 | 1 17 | 11 25 | 0 52 | 23 26 | 1 0 | 21 30 | 1 32 | 31 9 | 11 25 | 15 39 | 15 33 | 12 50 | | n.a. |
| M 9 | 18 35 | 17 34 | 4 55 | 15 23 | 1 0 | 23 51 | 0 15 | 1 49 | 4 23 | 25 12 | 1 17 | 11 24 | 0 52 | 23 25 | 1 0 | 21 30 | 1 32 | 31 10 | 11 25 | 15 39 | 15 32 | 12 51 | | n.a. |
| T 10 | 18 50 | 14 52 | 5 14 | 15 32 | 1 12 | 23 53 | 0 13 | 1 44 | 4 21 | 25 12 | 1 17 | 11 23 | 0 52 | 23 25 | 1 0 | 21 29 | 1 32 | 31 10 | 11 25 | 15 39 | 15 31 | 12 53 | | n.a. |
| W11 | 19 5 | 11 21 | 5 17 | 15 43 | 1 23 | 23 55 | 0 10 | 1 37 | 4 18 | 25 12 | 1 17 | 11 21 | 0 52 | 23 24 | 1 0 | 21 29 | 1 32 | 31 10 | 11 25 | 15 39 | 15 30 | 12 54 | | n.a. |
| T 12 | 19 19 | 7 11 | 5 2 | 15 54 | 1 33 | 23 56 | 0 7 | 1 31 | 4 16 | 25 12 | 1 16 | 11 20 | 0 52 | 23 24 | 1 0 | 21 29 | 1 31 | 31 11 | 11 25 | 15 39 | 15 29 | 12 56 | | n.a. |
| F 13 | 19 33 | 2 32 | 4 30 | 16 5 | 1 43 | 23 56 | 0 4 | 1 25 | 4 14 | 25 12 | 1 16 | 11 19 | 0 52 | 23 23 | 1 0 | 21 28 | 1 31 | 31 11 | 11 25 | 15 39 | 15 28 | 12 57 | | n.a. |
| S 14 | 19 47 | 2n23 | 3 41 | 16 18 | 1 51 | 23 55 | 0 1 | 1 18 | 4 11 | 25 12 | 1 16 | 11 18 | 0 52 | 23 23 | 1 0 | 21 28 | 1 31 | 31 11 | 11 25 | 15 39 | 15 27 | 12 59 | | n.a. |
| S 15 | 20 0 | 7 18 | 2 37 | 16 31 | 1 59 | 23 54 | 0n 2 | 1 11 | 4 9 | 25 12 | 1 16 | 11 17 | 0 52 | 23 23 | 1 0 | 21 28 | 1 31 | 31 11 | 11 25 | 15 39 | 15 26 | 13 1 | | n.a. |
| M16 | 20 13 | 11 52 | 1 21 | 16 45 | 2 5 | 23 52 | 0 5 | 1 4 | 4 6 | 25 12 | 1 16 | 11 15 | 0 52 | 23 22 | 1 0 | 21 27 | 1 31 | 31 12 | 11 25 | 15 40 | 15 25 | 13 2 | | n.a. |
| T 17 | 20 26 | 15 44 | 0s 2 | 17 0 | 2 11 | 23 49 | 0 8 | 0 56 | 4 4 | 25 12 | 1 15 | 11 14 | 0 52 | 23 22 | 1 0 | 21 27 | 1 31 | 31 12 | 11 25 | 15 40 | 15 24 | 13 4 | | n.a. |
| W18 | 20 39 | 18 33 | 1 24 | 17 15 | 2 15 | 23 46 | 0 11 | 0 49 | 4 2 | 25 12 | 1 15 | 11 13 | 0 52 | 23 21 | 1 0 | 21 27 | 1 31 | 31 12 | 11 24 | 15 40 | 15 23 | 13 5 | | n.a. |
| T 19 | 20 51 | 20 4 | 2 40 | 17 31 | 2 19 | 23 42 | 0 14 | 0 41 | 3 59 | 25 12 | 1 15 | 11 12 | 0 52 | 23 21 | 1 0 | 21 26 | 1 31 | 31 13 | 11 24 | 15 39 | 15 22 | 13 7 | | n.a. |
| F 20 | 21 2 | 20 11 | 3 44 | 17 47 | 2 22 | 23 37 | 0 17 | 0 33 | 3 57 | 25 12 | 1 15 | 11 12 | 0 52 | 23 20 | 0 59 | 21 26 | 1 31 | 31 13 | 11 24 | 15 38 | 15 21 | 13 8 | | n.a. |
| S 21 | 21 14 | 18 58 | 4 32 | 18 4 | 2 24 | 23 32 | 0 20 | 0 25 | 3 55 | 25 11 | 1 14 | 11 11 | 0 52 | 23 20 | 0 59 | 21 26 | 1 31 | 31 13 | 11 24 | 15 38 | 15 20 | 13 10 | | n.a. |
| S 22 | 21 25 | 16 38 | 5 3 | 18 22 | 2 25 | 23 26 | 0 23 | 0 16 | 3 52 | 25 11 | 1 14 | 11 10 | 0 52 | 23 19 | 0 59 | 21 25 | 1 31 | 31 14 | 11 24 | 15 37 | 15 19 | 13 11 | | n.a. |
| M23 | 21 35 | 13 29 | 5 15 | 18 40 | 2 25 | 23 19 | 0 26 | 0 8 | 3 50 | 25 11 | 1 14 | 11 9 | 0 52 | 23 19 | 0 59 | 21 25 | 1 31 | 31 14 | 11 24 | 15 36 | 15 18 | 13 13 | | n.a. |
| T 24 | 21 46 | 9 45 | 5 11 | 18 58 | 2 25 | 23 12 | 0 29 | 0n 1 | 3 48 | 25 11 | 1 14 | 11 8 | 0 52 | 23 18 | 0 59 | 21 24 | 1 31 | 31 14 | 11 24 | 15 35 | 15 17 | 13 14 | | n.a. |
| W25 | 21 56 | 5 42 | 4 52 | 19 16 | 2 23 | 23 4 | 0 32 | 0 10 | 3 45 | 25 11 | 1 14 | 11 7 | 0 52 | 23 18 | 0 59 | 21 24 | 1 31 | 31 15 | 11 24 | 15 35 | 15 16 | 13 16 | | n.a. |
| T 26 | 22 5 | 1 31 | 4 19 | 19 34 | 2 21 | 22 55 | 0 35 | 0 19 | 3 43 | 25 10 | 1 14 | 11 7 | 0 52 | 23 17 | 0 59 | 21 24 | 1 31 | 31 15 | 11 24 | 15 35 | 15 15 | 13 17 | | n.a. |
| F 27 | 22 14 | 2s40 | 3 36 | 19 53 | 2 18 | 22 45 | 0 38 | 0 28 | 3 41 | 25 10 | 1 13 | 11 6 | 0 52 | 23 17 | 0 59 | 21 23 | 1 31 | 31 15 | 11 24 | 15 36 | 15 14 | 13 19 | | n.a. |
| S 28 | 22s23 | 6s41 | 2s43 | 20s11 | 2s14 | 22s35 | 0n41 | 0n37 | 3n38 | 25s10 | 1s13 | 11n 5 | 0n52 | 23s16 | 0s59 | 21s23 | 1s31 | 31s16 | 11s24 | 15s36 | 15s13 | 13s20 | | n.a. |

Julian Day Number = -2811663.5, Delta T = 182h32m22s
Ecliptic obliquity = 23°57'00, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -172°35'39, Lahiri = -173°28'39 Julian Calendar 1 Feb. 12411 BCE == Greg. Calendar 29 Oct. 12412 BCE


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## MARCH 12411 BCE (-12410) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 47 21 | 10♐47'08 | 22♎10 | 21♏ 8 | 14♑30 | 23♓47 | 1♑32 | 3♍57 | 20♑53 | 2♒59 | 28♏14 | 11♏31 | 10♏14 | 2♏57 | n.a. | S 1 |
| M 2 | 4 51 18 | 11°44'18 | 3♏57 | 22°34 | 15°41 | 24°16 | 1°45 | 3°58 | 20°56 | 3° 1 | 28°15 | 11°32 | 10°11 | 3° 3 | n.a. | M 2 |
| T 3 | 4 55 15 | 12°41'29 | 15°47 | 24° 5 | 16°53 | 24°46 | 1°58 | 3°59 | 20°59 | 3° 2 | 28°16 | 11°R32 | 10° 8 | 3°10 | n.a. | T 3 |
| W 4 | 4 59 11 | 13°38'41 | 27°42 | 25°40 | 18° 5 | 25°16 | 2°12 | 4° 1 | 21° 2 | 3° 4 | 28°18 | 11°31 | 10° 4 | 3°16 | n.a. | W 4 |
| T 5 | 5 3 8 | 14°35'55 | 9♐45 | 27°18 | 19°16 | 25°46 | 2°25 | 4° 2 | 21° 5 | 3° 5 | 28°19 | 11°28 | 10° 1 | 3°23 | n.a. | T 5 |
| F 6 | 5 7 5 | 15°33'09 | 21°58 | 29° 0 | 20°28 | 26°17 | 2°38 | 4° 3 | 21° 8 | 3° 7 | 28°20 | 11°24 | 9°58 | 3°30 | n.a. | F 6 |
| S 7 | 5 11 1 | 16°30'25 | 4♑23 | 0♐45 | 21°39 | 26°48 | 2°51 | 4° 4 | 21°12 | 3° 9 | 28°22 | 11°19 | 9°55 | 3°36 | n.a. | S 7 |
| S 8 | 5 14 58 | 17°27'43 | 17° 0 | 2°33 | 22°51 | 27°19 | 3° 4 | 4° 5 | 21°15 | 3°10 | 28°23 | 11°13 | 9°52 | 3°43 | n.a. | S 8 |
| M 9 | 5 18 55 | 18°25'01 | 29°51 | 4°25 | 24° 2 | 27°50 | 3°18 | 4° 5 | 21°18 | 3°12 | 28°24 | 11° 7 | 9°48 | 3°50 | n.a. | M 9 |
| T 10 | 5 22 51 | 19°22'20 | 12♒54 | 6°19 | 25°14 | 28°22 | 3°31 | 4° 6 | 21°21 | 3°14 | 28°26 | 11° 2 | 9°45 | 3°56 | n.a. | T 10 |
| W11 | 5 26 48 | 20°19'41 | 26°12 | 8°15 | 26°25 | 28°54 | 3°44 | 4° 6 | 21°25 | 3°15 | 28°27 | 10°58 | 9°42 | 4° 3 | n.a. | W11 |
| T 12 | 5 30 45 | 21°17'03 | 9♓45 | 10°14 | 27°36 | 29°27 | 3°58 | 4° 7 | 21°28 | 3°17 | 28°28 | 10°55 | 9°39 | 4°10 | n.a. | T 12 |
| F 13 | 5 34 41 | 22°14'25 | 23°32 | 12°15 | 28°47 | 29°59 | 4°11 | 4° 7 | 21°32 | 3°19 | 28°29 | 10°D55 | 9°36 | 4°16 | n.a. | F 13 |
| S 14 | 5 38 38 | 23°11'49 | 7♈35 | 14°17 | 29°58 | 0♈33 | 4°25 | 4° 7 | 21°35 | 3°21 | 28°31 | 10°55 | 9°33 | 4°23 | n.a. | S 14 |
| S 15 | 5 42 35 | 24° 9'14 | 21°52 | 16°21 | 1♒10 | 1° 6 | 4°38 | 4°R 7 | 21°38 | 3°23 | 28°32 | 10°57 | 9°29 | 4°30 | n.a. | S 15 |
| M16 | 5 46 31 | 25° 6'41 | 6♉22 | 18°25 | 2°21 | 1°39 | 4°51 | 4° 7 | 21°42 | 3°24 | 28°33 | 10°R58 | 9°26 | 4°36 | n.a. | M16 |
| T 17 | 5 50 28 | 26° 4'08 | 21° 1 | 20°30 | 3°31 | 2°13 | 5° 5 | 4° 7 | 21°45 | 3°26 | 28°34 | 10°57 | 9°23 | 4°43 | n.a. | T 17 |
| W18 | 5 54 25 | 27° 1'38 | 5♊44 | 22°36 | 4°42 | 2°47 | 5°18 | 4° 7 | 21°49 | 3°28 | 28°36 | 10°55 | 9°20 | 4°50 | n.a. | W18 |
| T 19 | 5 58 21 | 27°59'08 | 20°25 | 24°41 | 5°53 | 3°21 | 5°32 | 4° 6 | 21°52 | 3°30 | 28°37 | 10°51 | 9°17 | 4°56 | n.a. | T 19 |
| F 20 | 6 2 18 | 28°56'41 | 4♋56 | 26°46 | 7° 4 | 3°56 | 5°45 | 4° 6 | 21°56 | 3°32 | 28°38 | 10°45 | 9°14 | 5° 3 | n.a. | F 20 |
| S 21 | 6 6 15 | 29°54'15 | 19°11 | 28°51 | 8°15 | 4°30 | 5°59 | 4° 5 | 21°59 | 3°34 | 28°39 | 10°37 | 9°10 | 5°10 | n.a. | S 21 |
| S 22 | 6 10 11 | 0♑51'50 | 3♌ 5 | 0♑55 | 9°25 | 5° 5 | 6°12 | 4° 4 | 22° 3 | 3°36 | 28°41 | 10°29 | 9° 7 | 5°16 | n.a. | S 22 |
| M23 | 6 14 8 | 1°49'28 | 16°34 | 2°59 | 10°36 | 5°41 | 6°26 | 4° 4 | 22° 7 | 3°38 | 28°42 | 10°22 | 9° 4 | 5°23 | n.a. | M23 |
| T 24 | 6 18 5 | 2°47'07 | 29°38 | 5° 1 | 11°46 | 6°16 | 6°39 | 4° 3 | 22°10 | 3°40 | 28°43 | 10°16 | 9° 1 | 5°29 | n.a. | T 24 |
| W25 | 6 22 1 | 3°44'49 | 12♍19 | 7° 3 | 12°57 | 6°52 | 6°53 | 4° 2 | 22°14 | 3°42 | 28°44 | 10°11 | 8°58 | 5°36 | n.a. | W25 |
| T 26 | 6 25 58 | 4°42'32 | 24°39 | 9° 3 | 14° 7 | 7°27 | 7° 6 | 4° 0 | 22°17 | 3°44 | 28°45 | 10° 9 | 8°54 | 5°43 | n.a. | T 26 |
| F 27 | 6 29 55 | 5°40'18 | 6♎43 | 11° 2 | 15°18 | 8° 3 | 7°20 | 3°59 | 22°21 | 3°46 | 28°46 | 10°D 8 | 8°51 | 5°49 | n.a. | F 27 |
| S 28 | 6 33 51 | 6°38'05 | 18°37 | 13° 0 | 16°28 | 8°40 | 7°33 | 3°58 | 22°25 | 3°48 | 28°48 | 10° 9 | 8°48 | 5°56 | n.a. | S 28 |
| S 29 | 6 37 48 | 7°35'55 | 0♏26 | 14°57 | 17°38 | 9°16 | 7°47 | 3°56 | 22°28 | 3°50 | 28°49 | 10°10 | 8°45 | 6° 3 | n.a. | S 29 |
| M30 | 6 41 45 | 8°33'47 | 12°14 | 16°52 | 18°48 | 9°53 | 8° 0 | 3°55 | 22°32 | 3°52 | 28°50 | 10°R10 | 8°42 | 6° 9 | n.a. | M30 |
| T 31 | 6 45 41 | 9♑31'41 | 24♏ 6 | 18♑46 | 19♒58 | 10♈29 | 8♑14 | 3♍53 | 22♑36 | 3♒54 | 28♏51 | 10♏ 9 | 8♏39 | 6♏16 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s32 | 10s25 | 1s45 | 20s30 | 2s 9 | 22s25 | 0n44 | 0n47 | 3n36 | 25s 9 | 1s13 | 11n 5 | 0n52 | 23s16 | 0s59 | 21s22 | 1s30 | 31s16 | 11s24 | 15s37 | 15s12 | 13s22 | | n.a. |
| M 2 | 22 40 | 13 45 | 0 42 | 20 48 | 2 4 | 22 14 | 0 47 | 0 56 | 3 34 | 25 9 | 1 13 | 11 4 | 0 52 | 23 15 | 0 59 | 21 22 | 1 30 | 31 16 | 11 24 | 15 37 | 15 11 | 13 23 | | n.a. |
| T 3 | 22 47 | 16 33 | 0n23 | 21 6 | 1 58 | 22 2 | 0 50 | 1 6 | 3 32 | 25 9 | 1 13 | 11 4 | 0 52 | 23 15 | 0 59 | 21 22 | 1 30 | 31 17 | 11 24 | 15 37 | 15 10 | 13 25 | | n.a. |
| W 4 | 22 55 | 18 39 | 1 28 | 21 23 | 1 51 | 21 49 | 0 53 | 1 16 | 3 29 | 25 8 | 1 12 | 11 3 | 0 52 | 23 14 | 0 59 | 21 21 | 1 30 | 31 17 | 11 25 | 15 37 | 15 9 | 13 26 | | n.a. |
| T 5 | 23 2 | 19 56 | 2 29 | 21 40 | 1 44 | 21 36 | 0 56 | 1 26 | 3 27 | 25 8 | 1 12 | 11 3 | 0 52 | 23 14 | 0 59 | 21 21 | 1 30 | 31 17 | 11 25 | 15 36 | 15 8 | 13 28 | | n.a. |
| F 6 | 23 8 | 20 19 | 3 23 | 21 56 | 1 37 | 21 23 | 0 59 | 1 37 | 3 25 | 25 7 | 1 12 | 11 2 | 0 52 | 23 13 | 0 59 | 21 20 | 1 30 | 31 18 | 11 25 | 15 34 | 15 7 | 13 29 | | n.a. |
| S 7 | 23 14 | 19 43 | 4 10 | 22 11 | 1 28 | 21 8 | 1 2 | 1 47 | 3 23 | 25 7 | 1 12 | 11 2 | 0 52 | 23 12 | 0 59 | 21 20 | 1 30 | 31 18 | 11 25 | 15 33 | 15 6 | 13 31 | | n.a. |
| S 8 | 23 20 | 18 8 | 4 44 | 22 25 | 1 20 | 20 54 | 1 5 | 1 58 | 3 20 | 25 7 | 1 12 | 11 2 | 0 52 | 23 12 | 0 59 | 21 19 | 1 30 | 31 19 | 11 25 | 15 31 | 15 5 | 13 32 | | n.a. |
| M 9 | 23 25 | 15 39 | 5 5 | 22 38 | 1 11 | 20 38 | 1 8 | 2 8 | 3 18 | 25 6 | 1 12 | 11 1 | 0 52 | 23 11 | 0 59 | 21 19 | 1 30 | 31 19 | 11 25 | 15 29 | 15 4 | 13 34 | | n.a. |
| T 10 | 23 30 | 12 20 | 5 11 | 22 50 | 1 1 | 20 23 | 1 11 | 2 19 | 3 16 | 25 6 | 1 12 | 11 1 | 0 52 | 23 11 | 0 59 | 21 18 | 1 30 | 31 19 | 11 25 | 15 27 | 15 3 | 13 35 | | n.a. |
| W11 | 23 35 | 8 21 | 5 0 | 23 0 | 0 52 | 20 6 | 1 14 | 2 30 | 3 14 | 25 5 | 1 11 | 11 1 | 0 52 | 23 10 | 0 59 | 21 18 | 1 30 | 31 20 | 11 25 | 15 26 | 15 2 | 13 37 | | n.a. |
| T 12 | 23 39 | 3 52 | 4 33 | 23 9 | 0 42 | 19 49 | 1 17 | 2 41 | 3 11 | 25 5 | 1 11 | 11 1 | 0 52 | 23 10 | 0 59 | 21 18 | 1 30 | 31 20 | 11 25 | 15 25 | 15 1 | 13 38 | | n.a. |
| F 13 | 23 42 | 0n53 | 3 49 | 23 17 | 0 32 | 19 32 | 1 20 | 2 53 | 3 9 | 25 4 | 1 11 | 11 1 | 0 52 | 23 9 | 0 59 | 21 17 | 1 30 | 31 20 | 11 25 | 15 25 | 15 0 | 13 40 | | n.a. |
| S 14 | 23 45 | 5 41 | 2 51 | 23 22 | 0 22 | 19 14 | 1 23 | 3 4 | 3 7 | 25 3 | 1 11 | 11 1 | 0 52 | 23 8 | 0 59 | 21 17 | 1 30 | 31 21 | 11 25 | 15 25 | 14 59 | 13 41 | | n.a. |
| S 15 | 23 48 | 10 16 | 1 42 | 23 26 | 0 13 | 18 56 | 1 26 | 3 15 | 3 5 | 25 3 | 1 11 | 11 1 | 0 52 | 23 8 | 0 58 | 21 16 | 1 30 | 31 21 | 11 25 | 15 26 | 14 58 | 13 43 | | n.a. |
| M16 | 23 51 | 14 19 | 0 25 | 23 29 | 0 3 | 18 37 | 1 29 | 3 27 | 3 3 | 25 2 | 1 11 | 11 1 | 0 52 | 23 7 | 0 58 | 21 16 | 1 30 | 31 22 | 11 25 | 15 26 | 14 57 | 13 44 | | n.a. |
| T 17 | 23 53 | 17 31 | 0s54 | 23 29 | 0n 7 | 18 18 | 1 31 | 3 39 | 3 0 | 25 1 | 1 10 | 11 1 | 0 52 | 23 7 | 0 58 | 21 15 | 1 30 | 31 22 | 11 25 | 15 26 | 14 56 | 13 46 | | n.a. |
| W18 | 23 54 | 19 35 | 2 10 | 23 28 | 0 16 | 17 58 | 1 34 | 3 51 | 2 58 | 25 1 | 1 10 | 11 1 | 0 52 | 23 6 | 0 58 | 21 15 | 1 30 | 31 22 | 11 25 | 15 25 | 14 55 | 13 47 | | n.a. |
| T 19 | 23 55 | 20 19 | 3 17 | 23 25 | 0 25 | 17 38 | 1 37 | 4 2 | 2 56 | 25 0 | 1 10 | 11 1 | 0 52 | 23 5 | 0 58 | 21 14 | 1 30 | 31 23 | 11 25 | 15 24 | 14 54 | 13 49 | | n.a. |
| F 20 | 23 56 | 19 41 | 4 10 | 23 20 | 0 34 | 17 18 | 1 39 | 4 15 | 2 54 | 24 59 | 1 10 | 11 1 | 0 52 | 23 5 | 0 58 | 21 14 | 1 30 | 31 23 | 11 25 | 15 22 | 14 52 | 13 50 | | n.a. |
| S 21 | 23 56 | 17 49 | 4 47 | 23 14 | 0 43 | 16 57 | 1 42 | 4 27 | 2 52 | 24 59 | 1 10 | 11 1 | 0 52 | 23 4 | 0 58 | 21 13 | 1 30 | 31 23 | 11 26 | 15 19 | 14 51 | 13 51 | | n.a. |
| S 22 | 23 56 | 14 56 | 5 5 | 23 6 | 0 51 | 16 36 | 1 45 | 4 39 | 2 49 | 24 58 | 1 10 | 11 2 | 0 52 | 23 4 | 0 58 | 21 13 | 1 29 | 31 24 | 11 26 | 15 17 | 14 50 | 13 53 | | n.a. |
| M23 | 23 55 | 11 21 | 5 6 | 22 56 | 0 59 | 16 14 | 1 47 | 4 51 | 2 47 | 24 57 | 1 10 | 11 2 | 0 52 | 23 3 | 0 58 | 21 12 | 1 29 | 31 24 | 11 26 | 15 15 | 14 49 | 13 54 | | n.a. |
| T 24 | 23 54 | 7 19 | 4 51 | 22 45 | 1 6 | 15 52 | 1 50 | 5 3 | 2 45 | 24 56 | 1 10 | 11 2 | 0 52 | 23 2 | 0 58 | 21 12 | 1 29 | 31 25 | 11 26 | 15 13 | 14 48 | 13 56 | | n.a. |
| W25 | 23 53 | 3 4 | 4 21 | 22 33 | 1 13 | 15 30 | 1 52 | 5 16 | 2 43 | 24 55 | 1 9 | 11 3 | 0 52 | 23 2 | 0 58 | 21 11 | 1 29 | 31 25 | 11 26 | 15 11 | 14 47 | 13 57 | | n.a. |
| T 26 | 23 51 | 1s11 | 3 40 | 22 19 | 1 19 | 15 7 | 1 54 | 5 28 | 2 41 | 24 54 | 1 9 | 11 3 | 0 52 | 23 1 | 0 58 | 21 11 | 1 29 | 31 25 | 11 26 | 15 10 | 14 46 | 13 59 | | n.a. |
| F 27 | 23 49 | 5 19 | 2 50 | 22 4 | 1 25 | 14 44 | 1 57 | 5 41 | 2 39 | 24 54 | 1 9 | 11 3 | 0 52 | 23 0 | 0 58 | 21 10 | 1 29 | 31 26 | 11 26 | 15 10 | 14 45 | 14 0 | | n.a. |
| S 28 | 23 46 | 9 11 | 1 53 | 21 48 | 1 30 | 14 21 | 1 59 | 5 54 | 2 37 | 24 53 | 1 9 | 11 4 | 0 52 | 23 0 | 0 58 | 21 9 | 1 29 | 31 26 | 11 26 | 15 10 | 14 44 | 14 1 | | n.a. |
| S 29 | 23 43 | 12 41 | 0 52 | 21 31 | 1 35 | 13 57 | 2 1 | 6 6 | 2 35 | 24 52 | 1 9 | 11 4 | 0 52 | 22 59 | 0 58 | 21 9 | 1 29 | 31 27 | 11 26 | 15 11 | 14 43 | 14 3 | | n.a. |
| M30 | 23 39 | 15 39 | 0n11 | 21 13 | 1 40 | 13 33 | 2 3 | 6 19 | 2 33 | 24 51 | 1 9 | 11 5 | 0 52 | 22 59 | 0 58 | 21 8 | 1 29 | 31 27 | 11 27 | 15 11 | 14 42 | 14 4 | | n.a. |
| T 31 | 23s35 | 18s 0 | 1n14 | 20s54 | 1n44 | 13s 9 | 2n 5 | 6n32 | 2n31 | 24s50 | 1s 9 | 11n 6 | 0n52 | 22s58 | 0s58 | 21s 8 | 1s29 | 31s27 | 11s27 | 15s10 | 14s41 | 14s 6 | | n.a. |

Julian Day Number = -2811635.5, Delta T = 182h32m14s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -172°35'35, Lahiri = -173°28'36 Julian Calendar 1 March 12411 BCE == Greg. Calendar 26 Nov. 12412 BCE


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## APRIL 12411 BCE (-12410) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 49 38 | 10♉29'37 | 6♐ 7 | 20♉38 | 21♒ 8 | 11♈ 6 | 8♉27 | 3°R51 | 22♉39 | 3♒56 | 28♏52 | 10°R 6 | 8♏35 | 6♏23 | n.a. | W 1 |
| T 2 | 6 53 35 | 11°27'36 | 18°21 | 22°29 | 22°18 | 11°44 | 8°41 | 3♍49 | 22°43 | 3°58 | 28°53 | 10♏ 0 | 8°32 | 6°29 | n.a. | T 2 |
| F 3 | 6 57 32 | 12°25'36 | 0♉48 | 24°19 | 23°28 | 12°21 | 8°54 | 3°47 | 22°47 | 4° 0 | 28°54 | 9°52 | 8°29 | 6°36 | n.a. | F 3 |
| S 4 | 7 1 28 | 13°23'39 | 13°31 | 26° 7 | 24°38 | 12°59 | 9° 8 | 3°45 | 22°50 | 4° 2 | 28°55 | 9°42 | 8°26 | 6°43 | n.a. | S 4 |
| S 5 | 7 5 25 | 14°21'44 | 26°29 | 27°54 | 25°48 | 13°36 | 9°22 | 3°43 | 22°54 | 4° 5 | 28°56 | 9°31 | 8°23 | 6°49 | n.a. | S 5 |
| M 6 | 7 9 22 | 15°19'50 | 9♒41 | 29°39 | 26°57 | 14°14 | 9°35 | 3°41 | 22°58 | 4° 7 | 28°57 | 9°20 | 8°20 | 6°56 | n.a. | M 6 |
| T 7 | 7 13 18 | 16°17'59 | 23° 5 | 1♒24 | 28° 7 | 14°52 | 9°49 | 3°38 | 23° 2 | 4° 9 | 28°58 | 9°10 | 8°16 | 7° 3 | n.a. | T 7 |
| W 8 | 7 17 15 | 17°16'09 | 6♓41 | 3° 6 | 29°16 | 15°31 | 10° 2 | 3°36 | 23° 5 | 4°11 | 28°59 | 9° 2 | 8°13 | 7° 9 | n.a. | W 8 |
| T 9 | 7 21 12 | 18°14'21 | 20°26 | 4°48 | 0♓26 | 16° 9 | 10°15 | 3°33 | 23° 9 | 4°13 | 29° 0 | 8°57 | 8°10 | 7°16 | n.a. | T 9 |
| F 10 | 7 25 8 | 19°12'36 | 4♈19 | 6°28 | 1°35 | 16°48 | 10°29 | 3°31 | 23°13 | 4°15 | 29° 1 | 8°54 | 8° 7 | 7°22 | n.a. | F 10 |
| S 11 | 7 29 5 | 20°10'52 | 18°19 | 8° 7 | 2°44 | 17°26 | 10°42 | 3°28 | 23°17 | 4°18 | 29° 2 | 8°D53 | 8° 4 | 7°29 | n.a. | S 11 |
| S 12 | 7 33 2 | 21° 9'09 | 2♉25 | 9°44 | 3°53 | 18° 5 | 10°56 | 3°25 | 23°20 | 4°20 | 29° 3 | 8°R53 | 8° 0 | 7°36 | n.a. | S 12 |
| M13 | 7 36 58 | 22° 7'29 | 16°38 | 11°21 | 5° 3 | 18°44 | 11° 9 | 3°22 | 23°24 | 4°22 | 29° 4 | 8°53 | 7°57 | 7°42 | n.a. | M13 |
| T 14 | 7 40 55 | 23° 5'51 | 0♊55 | 12°56 | 6°11 | 19°24 | 11°23 | 3°19 | 23°28 | 4°24 | 29° 5 | 8°52 | 7°54 | 7°49 | n.a. | T 14 |
| W15 | 7 44 52 | 24° 4'15 | 15°13 | 14°29 | 7°20 | 20° 3 | 11°36 | 3°16 | 23°32 | 4°26 | 29° 6 | 8°48 | 7°51 | 7°56 | n.a. | W15 |
| T 16 | 7 48 48 | 25° 2'40 | 29°29 | 16° 1 | 8°29 | 20°42 | 11°49 | 3°13 | 23°36 | 4°29 | 29° 6 | 8°41 | 7°48 | 8° 2 | n.a. | T 16 |
| F 17 | 7 52 45 | 26° 1'08 | 13♋38 | 17°32 | 9°38 | 21°22 | 12° 3 | 3° 9 | 23°39 | 4°31 | 29° 7 | 8°32 | 7°45 | 8° 9 | n.a. | F 17 |
| S 18 | 7 56 42 | 26°59'38 | 27°35 | 19° 2 | 10°46 | 22° 2 | 12°16 | 3° 6 | 23°43 | 4°33 | 29° 8 | 8°20 | 7°41 | 8°16 | n.a. | S 18 |
| S 19 | 8 0 39 | 27°58'11 | 11♌16 | 20°30 | 11°55 | 22°42 | 12°29 | 3° 2 | 23°47 | 4°35 | 29° 9 | 8° 8 | 7°38 | 8°22 | n.a. | S 19 |
| M20 | 8 4 35 | 28°56'45 | 24°37 | 21°57 | 13° 3 | 23°22 | 12°43 | 2°59 | 23°51 | 4°37 | 29°10 | 7°57 | 7°35 | 8°29 | n.a. | M20 |
| T 21 | 8 8 32 | 29°55'22 | 7♍36 | 23°23 | 14°11 | 24° 2 | 12°56 | 2°55 | 23°54 | 4°40 | 29°10 | 7°46 | 7°32 | 8°36 | n.a. | T 21 |
| W22 | 8 12 28 | 0♒54'01 | 20°15 | 24°47 | 15°19 | 24°42 | 13° 9 | 2°51 | 23°58 | 4°42 | 29°11 | 7°38 | 7°29 | 8°42 | n.a. | W22 |
| T 23 | 8 16 25 | 1°52'43 | 2♎34 | 26° 9 | 16°27 | 25°22 | 13°22 | 2°48 | 24° 2 | 4°44 | 29°12 | 7°33 | 7°26 | 8°49 | n.a. | T 23 |
| F 24 | 8 20 22 | 2°51'28 | 14°39 | 27°30 | 17°35 | 26° 3 | 13°35 | 2°44 | 24° 6 | 4°46 | 29°13 | 7°30 | 7°22 | 8°56 | n.a. | F 24 |
| S 25 | 8 24 18 | 3°50'15 | 26°32 | 28°50 | 18°43 | 26°43 | 13°49 | 2°40 | 24° 9 | 4°49 | 29°13 | 7°29 | 7°19 | 9° 2 | n.a. | S 25 |
| S 26 | 8 28 15 | 4°49'05 | 8♏21 | 0♓ 8 | 19°50 | 27°24 | 14° 2 | 2°36 | 24°13 | 4°51 | 29°14 | 7°29 | 7°16 | 9° 9 | n.a. | S 26 |
| M27 | 8 32 12 | 5°47'57 | 20°10 | 1°25 | 20°58 | 28° 5 | 14°15 | 2°32 | 24°17 | 4°53 | 29°15 | 7°29 | 7°13 | 9°15 | n.a. | M27 |
| T 28 | 8 36 8 | 6°46'52 | 2♐ 4 | 2°39 | 22° 5 | 28°45 | 14°28 | 2°28 | 24°20 | 4°55 | 29°15 | 7°27 | 7°10 | 9°22 | n.a. | T 28 |
| W29 | 8 40 5 | 7°45'50 | 14° 9 | 3°52 | 23°12 | 29°26 | 14°41 | 2°23 | 24°24 | 4°58 | 29°16 | 7°24 | 7° 6 | 9°29 | n.a. | W29 |
| T 30 | 8 44 2 | 8♒44'50 | 26♐29 | 5♓ 3 | 24♓19 | 0♉ 8 | 14♉54 | 2♍19 | 24♉28 | 5♒ 0 | 29♏17 | 7♏17 | 7♏ 3 | 9♏35 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23s31 | 19s35 | 2n15 | 20s34 | 1n47 | 12s45 | 2n 7 | 6n45 | 2n28 | 24s49 | 1s 9 | 11n 6 | 0n52 | 22s57 | 0s58 | 21s 7 | 1s29 | 31s28 | 11s27 | 15s 9 | 14s40 | 14s 7 | | n.a. |
| T 2 | 23 26 | 20 17 | 3 10 | 20 13 | 1 50 | 12 20 | 2 9 | 6 58 | 2 26 | 24 48 | 1 9 | 11 7 | 0 52 | 22 57 | 0 58 | 21 7 | 1 29 | 31 28 | 11 27 | 15 8 | 14 39 | 14 9 | | n.a. |
| F 3 | 23 21 | 20 0 | 3 57 | 19 52 | 1 53 | 11 55 | 2 11 | 7 11 | 2 24 | 24 47 | 1 8 | 11 8 | 0 52 | 22 56 | 0 58 | 21 6 | 1 29 | 31 28 | 11 27 | 15 5 | 14 38 | 14 10 | | n.a. |
| S 4 | 23 15 | 18 43 | 4 33 | 19 30 | 1 55 | 11 30 | 2 13 | 7 24 | 2 22 | 24 46 | 1 8 | 11 8 | 0 52 | 22 55 | 0 58 | 21 6 | 1 29 | 31 29 | 11 27 | 15 2 | 14 37 | 14 11 | | n.a. |
| S 5 | 23 9 | 16 28 | 4 56 | 19 7 | 1 56 | 11 5 | 2 15 | 7 38 | 2 20 | 24 45 | 1 8 | 11 9 | 0 52 | 22 55 | 0 58 | 21 5 | 1 29 | 31 29 | 11 27 | 14 58 | 14 36 | 14 13 | | n.a. |
| M 6 | 23 2 | 13 20 | 5 4 | 18 44 | 1 58 | 10 40 | 2 16 | 7 51 | 2 18 | 24 44 | 1 8 | 11 10 | 0 51 | 22 54 | 0 58 | 21 5 | 1 29 | 31 30 | 11 27 | 14 55 | 14 35 | 14 14 | | n.a. |
| T 7 | 22 55 | 9 29 | 4 55 | 18 21 | 1 58 | 10 14 | 2 18 | 8 4 | 2 16 | 24 43 | 1 8 | 11 11 | 0 51 | 22 53 | 0 58 | 21 4 | 1 29 | 31 30 | 11 28 | 14 51 | 14 34 | 14 16 | | n.a. |
| W 8 | 22 48 | 5 5 | 4 29 | 17 57 | 1 59 | 9 48 | 2 19 | 8 17 | 2 14 | 24 41 | 1 8 | 11 12 | 0 51 | 22 53 | 0 58 | 21 4 | 1 29 | 31 30 | 11 28 | 14 49 | 14 33 | 14 17 | | n.a. |
| T 9 | 22 40 | 0 23 | 3 48 | 17 33 | 1 59 | 9 22 | 2 21 | 8 31 | 2 12 | 24 40 | 1 8 | 11 13 | 0 51 | 22 52 | 0 58 | 21 3 | 1 29 | 31 31 | 11 28 | 14 47 | 14 32 | 14 18 | | n.a. |
| F 10 | 22 32 | 4n23 | 2 53 | 17 9 | 1 58 | 8 56 | 2 22 | 8 44 | 2 10 | 24 39 | 1 8 | 11 14 | 0 51 | 22 51 | 0 58 | 21 2 | 1 29 | 31 31 | 11 28 | 14 46 | 14 31 | 14 20 | | n.a. |
| S 11 | 22 23 | 8 59 | 1 47 | 16 44 | 1 57 | 8 30 | 2 23 | 8 57 | 2 8 | 24 38 | 1 8 | 11 15 | 0 51 | 22 51 | 0 58 | 21 2 | 1 29 | 31 31 | 11 28 | 14 46 | 14 30 | 14 21 | | n.a. |
| S 12 | 22 14 | 13 6 | 0 34 | 16 20 | 1 56 | 8 3 | 2 24 | 9 11 | 2 6 | 24 37 | 1 8 | 11 16 | 0 51 | 22 50 | 0 58 | 21 1 | 1 29 | 31 32 | 11 28 | 14 46 | 14 29 | 14 22 | | n.a. |
| M13 | 22 5 | 16 30 | 0s41 | 15 55 | 1 54 | 7 37 | 2 25 | 9 24 | 2 4 | 24 35 | 1 8 | 11 17 | 0 51 | 22 49 | 0 58 | 21 1 | 1 29 | 31 32 | 11 29 | 14 46 | 14 27 | 14 24 | | n.a. |
| T 14 | 21 55 | 18 55 | 1 54 | 15 30 | 1 52 | 7 11 | 2 26 | 9 37 | 2 2 | 24 34 | 1 7 | 11 18 | 0 51 | 22 49 | 0 58 | 21 0 | 1 29 | 31 33 | 11 29 | 14 45 | 14 26 | 14 25 | | n.a. |
| W15 | 21 45 | 20 7 | 3 0 | 15 6 | 1 49 | 6 44 | 2 27 | 9 51 | 2 0 | 24 33 | 1 7 | 11 19 | 0 51 | 22 48 | 0 58 | 21 0 | 1 29 | 31 33 | 11 29 | 14 44 | 14 25 | 14 27 | | n.a. |
| T 16 | 21 34 | 20 2 | 3 55 | 14 41 | 1 47 | 6 17 | 2 28 | 10 4 | 1 58 | 24 32 | 1 7 | 11 20 | 0 51 | 22 47 | 0 58 | 20 59 | 1 29 | 31 33 | 11 29 | 14 42 | 14 24 | 14 28 | | n.a. |
| F 17 | 21 23 | 18 41 | 4 34 | 14 16 | 1 43 | 5 51 | 2 28 | 10 18 | 1 56 | 24 30 | 1 7 | 11 21 | 0 51 | 22 47 | 0 58 | 20 58 | 1 29 | 31 34 | 11 29 | 14 39 | 14 23 | 14 29 | | n.a. |
| S 18 | 21 12 | 16 15 | 4 56 | 13 52 | 1 40 | 5 24 | 2 29 | 10 31 | 1 54 | 24 29 | 1 7 | 11 22 | 0 51 | 22 46 | 0 58 | 20 58 | 1 29 | 31 34 | 11 29 | 14 35 | 14 22 | 14 31 | | n.a. |
| S 19 | 21 0 | 12 57 | 5 1 | 13 27 | 1 36 | 4 57 | 2 29 | 10 45 | 1 53 | 24 28 | 1 7 | 11 24 | 0 51 | 22 45 | 0 58 | 20 57 | 1 29 | 31 34 | 11 30 | 14 31 | 14 21 | 14 32 | | n.a. |
| M20 | 20 48 | 9 4 | 4 49 | 13 3 | 1 31 | 4 30 | 2 29 | 10 58 | 1 51 | 24 26 | 1 7 | 11 25 | 0 51 | 22 45 | 0 58 | 20 57 | 1 29 | 31 35 | 11 30 | 14 27 | 14 20 | 14 33 | | n.a. |
| T 21 | 20 35 | 4 51 | 4 22 | 12 39 | 1 27 | 4 3 | 2 30 | 11 12 | 1 49 | 24 25 | 1 7 | 11 26 | 0 51 | 22 44 | 0 58 | 20 56 | 1 29 | 31 35 | 11 30 | 14 24 | 14 19 | 14 35 | | n.a. |
| W22 | 20 22 | 0 32 | 3 43 | 12 16 | 1 22 | 3 37 | 2 30 | 11 25 | 1 47 | 24 24 | 1 7 | 11 27 | 0 51 | 22 43 | 0 58 | 20 56 | 1 29 | 31 35 | 11 30 | 14 21 | 14 18 | 14 36 | | n.a. |
| T 23 | 20 9 | 3s42 | 2 54 | 11 52 | 1 16 | 3 10 | 2 30 | 11 38 | 1 45 | 24 22 | 1 7 | 11 29 | 0 51 | 22 43 | 0 58 | 20 55 | 1 29 | 31 36 | 11 30 | 14 19 | 14 17 | 14 37 | | n.a. |
| F 24 | 19 56 | 7 42 | 1 58 | 11 30 | 1 11 | 2 43 | 2 30 | 11 52 | 1 43 | 24 21 | 1 7 | 11 30 | 0 51 | 22 42 | 0 58 | 20 54 | 1 29 | 31 36 | 11 30 | 14 19 | 14 16 | 14 39 | | n.a. |
| S 25 | 19 42 | 11 21 | 0 58 | 11 7 | 1 5 | 2 17 | 2 29 | 12 5 | 1 41 | 24 19 | 1 7 | 11 32 | 0 50 | 22 41 | 0 58 | 20 54 | 1 29 | 31 37 | 11 31 | 14 18 | 14 15 | 14 40 | | n.a. |
| S 26 | 19 27 | 14 31 | 0n 5 | 10 45 | 0 58 | 1 50 | 2 29 | 12 18 | 1 39 | 24 18 | 1 7 | 11 33 | 0 50 | 22 41 | 0 58 | 20 53 | 1 29 | 31 37 | 11 31 | 14 18 | 14 14 | 14 41 | | n.a. |
| M27 | 19 13 | 17 5 | 1 7 | 10 24 | 0 52 | 1 23 | 2 29 | 12 32 | 1 37 | 24 16 | 1 7 | 11 34 | 0 50 | 22 40 | 0 58 | 20 53 | 1 28 | 31 37 | 11 31 | 14 18 | 14 13 | 14 43 | | n.a. |
| T 28 | 18 58 | 18 57 | 2 7 | 10 3 | 0 45 | 0 57 | 2 28 | 12 45 | 1 36 | 24 15 | 1 7 | 11 36 | 0 50 | 22 39 | 0 58 | 20 52 | 1 28 | 31 38 | 11 31 | 14 18 | 14 12 | 14 44 | | n.a. |
| W29 | 18 42 | 19 59 | 3 2 | 9 43 | 0 37 | 0 31 | 2 27 | 12 58 | 1 34 | 24 13 | 1 6 | 11 37 | 0 50 | 22 39 | 0 58 | 20 52 | 1 28 | 31 38 | 11 31 | 14 16 | 14 11 | 14 45 | | n.a. |
| T 30 | 18s27 | 20s 5 | 3n49 | 9s24 | 0n30 | 0s 4 | 2n26 | 13n11 | 1n32 | 24s12 | 1s 6 | 11n39 | 0n50 | 22s38 | 0s58 | 20s51 | 1s28 | 31s38 | 11s32 | 14s14 | 14s10 | 14s47 | | n.a. |

Julian Day Number = -2811604.5, Delta T = 182h32m07s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -172°35'31, Lahiri = -173°28'31 Julian Calendar 1 Apr. 12411 BCE == Greg. Calendar 27 Dec. 12412 BCE


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## MAY 12411 BCE (-12410) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 47 58 | 9♒43'53 | 9♉ 8 | 6♓12 | 25♓26 | 0♉49 | 15♉ 7 | 2°R15 | 24♉32 | 5♒ 2 | 29♏17 | 7°R 8 | 7♏ 0 | 9♏42 | n.a. | F 1 |
| S 2 | 8 51 55 | 10°42'58 | 22° 6 | 7°19 | 26°33 | 1°30 | 15°20 | 2♍10 | 24°35 | 5° 4 | 29°18 | 6♏57 | 6°57 | 9°49 | n.a. | S 2 |
| S 3 | 8 55 52 | 11°42'06 | 5♒23 | 8°24 | 27°39 | 2°11 | 15°32 | 2° 6 | 24°39 | 5° 7 | 29°18 | 6°44 | 6°54 | 9°55 | n.a. | S 3 |
| M 4 | 8 59 48 | 12°41'16 | 18°59 | 9°26 | 28°46 | 2°53 | 15°45 | 2° 1 | 24°43 | 5° 9 | 29°19 | 6°31 | 6°51 | 10° 2 | n.a. | M 4 |
| T 5 | 9 3 45 | 13°40'29 | 2♓49 | 10°26 | 29°52 | 3°35 | 15°58 | 1°57 | 24°46 | 5°11 | 29°19 | 6°20 | 6°47 | 10° 9 | n.a. | T 5 |
| W 6 | 9 7 41 | 14°39'44 | 16°50 | 11°23 | 0♈58 | 4°16 | 16°11 | 1°52 | 24°50 | 5°13 | 29°20 | 6°11 | 6°44 | 10°15 | n.a. | W 6 |
| T 7 | 9 11 38 | 15°39'01 | 0♈57 | 12°17 | 2° 4 | 4°58 | 16°23 | 1°48 | 24°53 | 5°16 | 29°20 | 6° 4 | 6°41 | 10°22 | n.a. | T 7 |
| F 8 | 9 15 35 | 16°38'20 | 15° 7 | 13° 8 | 3°10 | 5°40 | 16°36 | 1°43 | 24°57 | 5°18 | 29°21 | 6° 1 | 6°38 | 10°29 | n.a. | F 8 |
| S 9 | 9 19 31 | 17°37'41 | 29°17 | 13°56 | 4°15 | 6°22 | 16°48 | 1°38 | 25° 0 | 5°20 | 29°21 | 5°59 | 6°35 | 10°35 | n.a. | S 9 |
| S 10 | 9 23 28 | 18°37'05 | 13♉24 | 14°40 | 5°21 | 7° 4 | 17° 1 | 1°34 | 25° 4 | 5°22 | 29°21 | 5°59 | 6°31 | 10°42 | n.a. | S 10 |
| M11 | 9 27 24 | 19°36'31 | 27°29 | 15°19 | 6°26 | 7°46 | 17°13 | 1°29 | 25° 8 | 5°24 | 29°22 | 5°59 | 6°28 | 10°49 | n.a. | M11 |
| T 12 | 9 31 21 | 20°35'58 | 11♊31 | 15°55 | 7°31 | 8°28 | 17°26 | 1°24 | 25°11 | 5°27 | 29°22 | 5°58 | 6°25 | 10°55 | n.a. | T 12 |
| W13 | 9 35 17 | 21°35'28 | 25°28 | 16°26 | 8°35 | 9°10 | 17°38 | 1°19 | 25°15 | 5°29 | 29°22 | 5°54 | 6°22 | 11° 2 | n.a. | W13 |
| T 14 | 9 39 14 | 22°35'00 | 9♋19 | 16°52 | 9°40 | 9°53 | 17°50 | 1°14 | 25°18 | 5°31 | 29°23 | 5°47 | 6°19 | 11° 8 | n.a. | T 14 |
| F 15 | 9 43 11 | 23°34'35 | 23° 2 | 17°13 | 10°44 | 10°35 | 18° 3 | 1° 9 | 25°21 | 5°33 | 29°23 | 5°38 | 6°16 | 11°15 | n.a. | F 15 |
| S 16 | 9 47 7 | 24°34'11 | 6♌34 | 17°28 | 11°48 | 11°18 | 18°15 | 1° 4 | 25°25 | 5°35 | 29°23 | 5°27 | 6°12 | 11°22 | n.a. | S 16 |
| S 17 | 9 51 4 | 25°33'50 | 19°53 | 17°36 | 12°52 | 12° 0 | 18°27 | 0°59 | 25°28 | 5°37 | 29°24 | 5°15 | 6° 9 | 11°28 | n.a. | S 17 |
| M18 | 9 55 0 | 26°33'31 | 2♍57 | 17°R38 | 13°55 | 12°43 | 18°39 | 0°55 | 25°32 | 5°40 | 29°24 | 5° 3 | 6° 6 | 11°35 | n.a. | M18 |
| T 19 | 9 58 57 | 27°33'14 | 15°44 | 17°33 | 14°58 | 13°25 | 18°51 | 0°50 | 25°35 | 5°42 | 29°24 | 4°53 | 6° 3 | 11°42 | n.a. | T 19 |
| W20 | 10 2 53 | 28°33'00 | 28°14 | 17°21 | 16° 1 | 14° 8 | 19° 3 | 0°45 | 25°38 | 5°44 | 29°24 | 4°45 | 6° 0 | 11°48 | n.a. | W20 |
| T 21 | 10 6 50 | 29°32'48 | 10♎29 | 17° 0 | 17° 4 | 14°51 | 19°15 | 0°40 | 25°42 | 5°46 | 29°24 | 4°39 | 5°57 | 11°55 | n.a. | T 21 |
| F 22 | 10 10 46 | 0♓32'39 | 22°31 | 16°32 | 18° 6 | 15°34 | 19°26 | 0°35 | 25°45 | 5°48 | 29°24 | 4°37 | 5°53 | 12° 2 | n.a. | F 22 |
| S 23 | 10 14 43 | 1°32'32 | 4♏23 | 15°56 | 19° 8 | 16°17 | 19°38 | 0°30 | 25°48 | 5°50 | 29°25 | 4°D36 | 5°50 | 12° 8 | n.a. | S 23 |
| S 24 | 10 18 40 | 2°32'28 | 16°11 | 15°12 | 20°10 | 17° 0 | 19°50 | 0°25 | 25°51 | 5°52 | 29°25 | 4°36 | 5°47 | 12°15 | n.a. | S 24 |
| M25 | 10 22 36 | 3°32'26 | 27°59 | 14°21 | 21°11 | 17°43 | 20° 1 | 0°20 | 25°55 | 5°54 | 29°25 | 4°R37 | 5°44 | 12°22 | n.a. | M25 |
| T 26 | 10 26 33 | 4°32'27 | 9♐53 | 13°23 | 22°12 | 18°26 | 20°13 | 0°15 | 25°58 | 5°56 | 29°25 | 4°37 | 5°41 | 12°28 | n.a. | T 26 |
| W27 | 10 30 29 | 5°32'31 | 21°58 | 12°19 | 23°13 | 19° 9 | 20°24 | 0°10 | 26° 1 | 5°58 | 29°R25 | 4°35 | 5°37 | 12°35 | n.a. | W27 |
| T 28 | 10 34 26 | 6°32'37 | 4♑19 | 11°11 | 24°13 | 19°52 | 20°35 | 0° 5 | 26° 4 | 6° 0 | 29°25 | 4°32 | 5°34 | 12°42 | n.a. | T 28 |
| F 29 | 10 38 22 | 7°32'46 | 17° 1 | 9°59 | 25°13 | 20°35 | 20°47 | 0° 0 | 26° 7 | 6° 2 | 29°25 | 4°26 | 5°31 | 12°48 | n.a. | F 29 |
| S 30 | 10 42 19 | 8°32'57 | 0♒ 7 | 8°46 | 26°12 | 21°18 | 20°58 | 29♌55 | 26°10 | 6° 4 | 29°25 | 4°18 | 5°28 | 12°55 | n.a. | S 30 |
| S 31 | 10 46 15 | 9♓33'10 | 13♒36 | 7♓35 | 27♈12 | 22♉ 2 | 21♉ 9 | 29♌50 | 26♉13 | 6♒ 6 | 29♏25 | 4♏ 8 | 5♏25 | 13♏ 1 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 18s11 | 19s12 | 4n27 | 9s 5 | 0n22 | 0n22 | 2n25 | 13n24 | 1n30 | 24s10 | 1s 6 | 11n40 | 0n50 | 22s37 | 0s58 | 20s50 | 1s28 | 31s39 | 11s32 | 14s11 | 14s 8 | 14s48 | | n.a. |
| S 2 | 17 55 | 17 18 | 4 51 | 8 48 | 0 14 | 0 48 | 2 24 | 13 37 | 1 28 | 24 9 | 1 6 | 11 42 | 0 50 | 22 37 | 0 58 | 20 50 | 1 28 | 31 39 | 11 32 | 14 7 | 14 7 | 14 49 | | n.a. |
| S 3 | 17 38 | 14 28 | 5 1 | 8 31 | 0 5 | 1 14 | 2 23 | 13 50 | 1 27 | 24 7 | 1 6 | 11 43 | 0 50 | 22 36 | 0 58 | 20 49 | 1 28 | 31 39 | 11 32 | 14 3 | 14 6 | 14 51 | | n.a. |
| M 4 | 17 21 | 10 48 | 4 54 | 8 15 | 0s 4 | 1 39 | 2 22 | 14 3 | 1 25 | 24 6 | 1 6 | 11 45 | 0 50 | 22 35 | 0 58 | 20 49 | 1 28 | 31 40 | 11 32 | 13 59 | 14 5 | 14 52 | | n.a. |
| T 5 | 17 4 | 6 30 | 4 30 | 8 0 | 0 13 | 2 5 | 2 20 | 14 16 | 1 23 | 24 4 | 1 6 | 11 47 | 0 50 | 22 35 | 0 58 | 20 48 | 1 28 | 31 40 | 11 33 | 13 55 | 14 4 | 14 53 | | n.a. |
| W 6 | 16 46 | 1 48 | 3 49 | 7 47 | 0 22 | 2 30 | 2 19 | 14 29 | 1 21 | 24 2 | 1 6 | 11 48 | 0 50 | 22 34 | 0 58 | 20 48 | 1 28 | 31 40 | 11 33 | 13 52 | 14 3 | 14 54 | | n.a. |
| T 7 | 16 29 | 3n 3 | 2 54 | 7 35 | 0 31 | 2 55 | 2 17 | 14 42 | 1 19 | 24 1 | 1 6 | 11 50 | 0 49 | 22 33 | 0 58 | 20 47 | 1 28 | 31 40 | 11 33 | 13 50 | 14 2 | 14 56 | | n.a. |
| F 8 | 16 10 | 7 44 | 1 48 | 7 24 | 0 41 | 3 20 | 2 15 | 14 55 | 1 18 | 23 59 | 1 6 | 11 51 | 0 49 | 22 33 | 0 58 | 20 47 | 1 28 | 31 41 | 11 33 | 13 48 | 14 1 | 14 57 | | n.a. |
| S 9 | 15 52 | 12 0 | 0 36 | 7 14 | 0 51 | 3 45 | 2 13 | 15 7 | 1 16 | 23 58 | 1 6 | 11 53 | 0 49 | 22 32 | 0 58 | 20 46 | 1 28 | 31 41 | 11 33 | 13 48 | 14 0 | 14 58 | | n.a. |
| S 10 | 15 33 | 15 34 | 0s39 | 7 6 | 1 1 | 4 9 | 2 11 | 15 20 | 1 14 | 23 56 | 1 6 | 11 55 | 0 49 | 22 31 | 0 58 | 20 45 | 1 28 | 31 41 | 11 34 | 13 48 | 13 59 | 15 0 | | n.a. |
| M11 | 15 15 | 18 12 | 1 52 | 7 0 | 1 12 | 4 34 | 2 8 | 15 32 | 1 13 | 23 54 | 1 6 | 11 56 | 0 49 | 22 31 | 0 58 | 20 45 | 1 28 | 31 42 | 11 34 | 13 48 | 13 58 | 15 1 | | n.a. |
| T 12 | 14 55 | 19 43 | 2 57 | 6 55 | 1 22 | 4 58 | 2 6 | 15 45 | 1 11 | 23 53 | 1 6 | 11 58 | 0 49 | 22 30 | 0 58 | 20 44 | 1 28 | 31 42 | 11 34 | 13 47 | 13 57 | 15 2 | | n.a. |
| W13 | 14 36 | 20 1 | 3 51 | 6 53 | 1 33 | 5 21 | 2 3 | 15 57 | 1 9 | 23 51 | 1 6 | 12 0 | 0 49 | 22 29 | 0 58 | 20 44 | 1 28 | 31 42 | 11 34 | 13 46 | 13 56 | 15 3 | | n.a. |
| T 14 | 14 16 | 19 6 | 4 31 | 6 52 | 1 43 | 5 45 | 2 1 | 16 9 | 1 7 | 23 49 | 1 6 | 12 1 | 0 49 | 22 29 | 0 58 | 20 43 | 1 28 | 31 43 | 11 35 | 13 44 | 13 55 | 15 5 | | n.a. |
| F 15 | 13 56 | 17 5 | 4 55 | 6 54 | 1 54 | 6 8 | 1 58 | 16 21 | 1 6 | 23 48 | 1 6 | 12 3 | 0 49 | 22 28 | 0 58 | 20 43 | 1 28 | 31 43 | 11 35 | 13 41 | 13 54 | 15 6 | | n.a. |
| S 16 | 13 36 | 14 9 | 5 3 | 6 57 | 2 4 | 6 31 | 1 55 | 16 33 | 1 4 | 23 46 | 1 6 | 12 5 | 0 49 | 22 27 | 0 58 | 20 42 | 1 28 | 31 43 | 11 35 | 13 37 | 13 52 | 15 7 | | n.a. |
| S 17 | 13 16 | 10 32 | 4 53 | 7 4 | 2 15 | 6 53 | 1 51 | 16 45 | 1 2 | 23 44 | 1 6 | 12 6 | 0 48 | 22 27 | 0 58 | 20 42 | 1 28 | 31 43 | 11 35 | 13 33 | 13 51 | 15 8 | | n.a. |
| M18 | 12 55 | 6 29 | 4 28 | 7 12 | 2 25 | 7 15 | 1 48 | 16 57 | 1 1 | 23 42 | 1 6 | 12 8 | 0 48 | 22 26 | 0 58 | 20 41 | 1 28 | 31 44 | 11 35 | 13 29 | 13 50 | 15 10 | | n.a. |
| T 19 | 12 34 | 2 13 | 3 50 | 7 23 | 2 35 | 7 37 | 1 45 | 17 8 | 0 59 | 23 41 | 1 6 | 12 10 | 0 48 | 22 26 | 0 58 | 20 40 | 1 28 | 31 44 | 11 36 | 13 25 | 13 49 | 15 11 | | n.a. |
| W20 | 12 13 | 2s 3 | 3 2 | 7 36 | 2 44 | 7 59 | 1 41 | 17 20 | 0 57 | 23 39 | 1 6 | 12 11 | 0 48 | 22 25 | 0 58 | 20 40 | 1 28 | 31 44 | 11 36 | 13 23 | 13 48 | 15 12 | | n.a. |
| T 21 | 11 52 | 6 9 | 2 5 | 7 52 | 2 52 | 8 20 | 1 37 | 17 31 | 0 56 | 23 37 | 1 6 | 12 13 | 0 48 | 22 24 | 0 58 | 20 39 | 1 28 | 31 44 | 11 36 | 13 21 | 13 47 | 15 13 | | n.a. |
| F 22 | 11 31 | 9 56 | 1 4 | 8 11 | 3 0 | 8 41 | 1 33 | 17 43 | 0 54 | 23 36 | 1 6 | 12 15 | 0 48 | 22 24 | 0 58 | 20 39 | 1 28 | 31 45 | 11 36 | 13 20 | 13 46 | 15 15 | | n.a. |
| S 23 | 11 9 | 13 16 | 0 1 | 8 31 | 3 7 | 9 1 | 1 29 | 17 54 | 0 53 | 23 34 | 1 6 | 12 16 | 0 48 | 22 23 | 0 58 | 20 38 | 1 28 | 31 45 | 11 36 | 13 20 | 13 45 | 15 16 | | n.a. |
| S 24 | 10 47 | 16 3 | 1n 2 | 8 53 | 3 12 | 9 21 | 1 25 | 18 5 | 0 51 | 23 32 | 1 6 | 12 18 | 0 48 | 22 23 | 0 58 | 20 38 | 1 28 | 31 45 | 11 37 | 13 20 | 13 44 | 15 17 | | n.a. |
| M25 | 10 25 | 18 9 | 2 2 | 9 17 | 3 16 | 9 41 | 1 21 | 18 16 | 0 50 | 23 30 | 1 6 | 12 20 | 0 47 | 22 22 | 0 58 | 20 37 | 1 28 | 31 45 | 11 37 | 13 20 | 13 43 | 15 18 | | n.a. |
| T 26 | 10 3 | 19 29 | 2 58 | 9 42 | 3 18 | 10 0 | 1 16 | 18 27 | 0 48 | 23 29 | 1 6 | 12 21 | 0 47 | 22 21 | 0 58 | 20 37 | 1 28 | 31 46 | 11 37 | 13 20 | 13 42 | 15 20 | | n.a. |
| W27 | 9 40 | 19 56 | 3 46 | 10 8 | 3 19 | 10 18 | 1 11 | 18 37 | 0 46 | 23 27 | 1 6 | 12 23 | 0 47 | 22 21 | 0 58 | 20 36 | 1 28 | 31 46 | 11 37 | 13 19 | 13 41 | 15 21 | | n.a. |
| T 28 | 9 18 | 19 27 | 4 26 | 10 33 | 3 17 | 10 37 | 1 6 | 18 48 | 0 45 | 23 25 | 1 6 | 12 25 | 0 47 | 22 20 | 0 58 | 20 36 | 1 28 | 31 46 | 11 38 | 13 18 | 13 40 | 15 22 | | n.a. |
| F 29 | 8 55 | 18 0 | 4 53 | 10 58 | 3 14 | 10 54 | 1 1 | 18 58 | 0 43 | 23 23 | 1 6 | 12 26 | 0 47 | 22 20 | 0 58 | 20 35 | 1 28 | 31 46 | 11 38 | 13 16 | 13 38 | 15 23 | | n.a. |
| S 30 | 8 32 | 15 35 | 5 6 | 11 20 | 3 8 | 11 12 | 0 56 | 19 8 | 0 42 | 23 22 | 1 6 | 12 28 | 0 47 | 22 19 | 0 58 | 20 35 | 1 28 | 31 46 | 11 38 | 13 13 | 13 37 | 15 25 | | n.a. |
| S 31 | 8s 9 | 12s16 | 5n 3 | 11s41 | 3s 0 | 11n29 | 0n51 | 19n19 | 0n40 | 23s20 | 1s 6 | 12n30 | 0n47 | 22s19 | 0s58 | 20s34 | 1s29 | 31s47 | 11s38 | 13s10 | 13s36 | 15s26 | | n.a. |

Julian Day Number = -2811574.5, Delta T = 182h31m59s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -172°35'27, Lahiri = -173°28'27 Julian Calendar 1 May 12411 BCE == Greg. Calendar 26 Jan. 12411 BCE

The year -12410 astronomical counting style corresponds to year 12411 B.C.E historical counting style.



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## JUNE 12411 BCE (-12410) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 50 12 | 10♓33'26 | 27♒29 | 6°R26 | 28♈10 | 22♉45 | 21♊20 | 29°R45 | 26♊16 | 6♒ 8 | 29°R24 | 3°R59 | 5♏22 | 13♏ 8 | n.a. | M 1 |
| T 2 | 10 54 8 | 11°33'44 | 11♓41 | 5♓21 | 29° 9 | 23°28 | 21°31 | 29♌41 | 26°19 | 6°10 | 29♏24 | 3♏50 | 5°18 | 13°15 | n.a. | T 2 |
| W 3 | 10 58 5 | 12°34'04 | 26° 7 | 4°24 | 0♉ 6 | 24°12 | 21°41 | 29°36 | 26°22 | 6°12 | 29°24 | 3°43 | 5°15 | 13°21 | n.a. | W 3 |
| T 4 | 11 2 1 | 13°34'26 | 10♈41 | 3°35 | 1° 4 | 24°55 | 21°52 | 29°31 | 26°25 | 6°14 | 29°24 | 3°39 | 5°12 | 13°28 | n.a. | T 4 |
| F 5 | 11 5 57 | 14°34'50 | 25°17 | 2°55 | 2° 1 | 25°39 | 22° 3 | 29°26 | 26°28 | 6°16 | 29°24 | 3°37 | 5° 9 | 13°35 | n.a. | F 5 |
| S 6 | 11 9 54 | 15°35'16 | 9♉48 | 2°27 | 2°57 | 26°22 | 22°13 | 29°22 | 26°30 | 6°18 | 29°24 | 3°D37 | 5° 6 | 13°41 | n.a. | S 6 |
| S 7 | 11 13 50 | 16°35'44 | 24°10 | 2° 9 | 3°53 | 27° 6 | 22°24 | 29°17 | 26°33 | 6°19 | 29°23 | 3°38 | 5° 2 | 13°48 | n.a. | S 7 |
| M 8 | 11 17 47 | 17°36'14 | 8♊22 | 2°D 2 | 4°48 | 27°50 | 22°34 | 29°13 | 26°36 | 6°21 | 29°23 | 3°39 | 4°59 | 13°55 | n.a. | M 8 |
| T 9 | 11 21 43 | 18°36'45 | 22°21 | 2° 7 | 5°43 | 28°33 | 22°44 | 29° 8 | 26°39 | 6°23 | 29°23 | 3°R39 | 4°56 | 14° 1 | n.a. | T 9 |
| W10 | 11 25 40 | 19°37'18 | 6♋ 7 | 2°22 | 6°37 | 29°17 | 22°54 | 29° 4 | 26°41 | 6°25 | 29°23 | 3°38 | 4°53 | 14° 8 | n.a. | W10 |
| T 11 | 11 29 36 | 20°37'53 | 19°40 | 2°48 | 7°31 | 0♊ 1 | 23° 4 | 28°59 | 26°44 | 6°26 | 29°22 | 3°34 | 4°50 | 14°15 | n.a. | T 11 |
| F 12 | 11 33 33 | 21°38'30 | 3♌ 1 | 3°24 | 8°23 | 0°44 | 23°14 | 28°55 | 26°46 | 6°28 | 29°22 | 3°29 | 4°47 | 14°21 | n.a. | F 12 |
| S 13 | 11 37 29 | 22°39'08 | 16° 9 | 4° 8 | 9°16 | 1°28 | 23°24 | 28°50 | 26°49 | 6°30 | 29°22 | 3°23 | 4°43 | 14°28 | n.a. | S 13 |
| S 14 | 11 41 26 | 23°39'48 | 29° 4 | 5° 0 | 10° 7 | 2°12 | 23°34 | 28°46 | 26°51 | 6°32 | 29°21 | 3°15 | 4°40 | 14°35 | n.a. | S 14 |
| M15 | 11 45 22 | 24°40'30 | 11♍47 | 5°59 | 10°58 | 2°56 | 23°43 | 28°42 | 26°54 | 6°33 | 29°21 | 3° 8 | 4°37 | 14°41 | n.a. | M15 |
| T 16 | 11 49 18 | 25°41'13 | 24°16 | 7° 4 | 11°48 | 3°40 | 23°53 | 28°38 | 26°56 | 6°35 | 29°20 | 3° 2 | 4°34 | 14°48 | n.a. | T 16 |
| W17 | 11 53 15 | 26°41'58 | 6♎34 | 8°15 | 12°37 | 4°23 | 24° 2 | 28°34 | 26°58 | 6°36 | 29°20 | 2°57 | 4°31 | 14°54 | n.a. | W17 |
| T 18 | 11 57 11 | 27°42'45 | 18°40 | 9°31 | 13°25 | 5° 7 | 24°11 | 28°30 | 27° 1 | 6°38 | 29°20 | 2°54 | 4°28 | 15° 1 | n.a. | T 18 |
| F 19 | 12 1 8 | 28°43'34 | 0♏37 | 10°51 | 14°12 | 5°51 | 24°20 | 28°26 | 27° 3 | 6°40 | 29°19 | 2°D53 | 4°24 | 15° 8 | n.a. | F 19 |
| S 20 | 12 5 4 | 29°44'25 | 12°27 | 12°14 | 14°59 | 6°35 | 24°29 | 28°22 | 27° 5 | 6°41 | 29°19 | 2°53 | 4°21 | 15°14 | n.a. | S 20 |
| S 21 | 12 9 1 | 0♈45'18 | 24°14 | 13°40 | 15°45 | 7°19 | 24°38 | 28°18 | 27° 7 | 6°43 | 29°18 | 2°55 | 4°18 | 15°21 | n.a. | S 21 |
| M22 | 12 12 57 | 1°46'13 | 6♐ 2 | 15° 9 | 16°29 | 8° 3 | 24°47 | 28°15 | 27°10 | 6°44 | 29°18 | 2°57 | 4°15 | 15°28 | n.a. | M22 |
| T 23 | 12 16 53 | 2°47'09 | 17°55 | 16°39 | 17°13 | 8°47 | 24°55 | 28°11 | 27°12 | 6°45 | 29°17 | 2°59 | 4°12 | 15°34 | n.a. | T 23 |
| W24 | 12 20 50 | 3°48'08 | 29°58 | 18°11 | 17°56 | 9°31 | 25° 4 | 28° 7 | 27°14 | 6°47 | 29°16 | 3°R 0 | 4° 8 | 15°41 | n.a. | W24 |
| T 25 | 12 24 46 | 4°49'08 | 12♑16 | 19°45 | 18°37 | 10°15 | 25°12 | 28° 4 | 27°16 | 6°48 | 29°16 | 2°59 | 4° 5 | 15°48 | n.a. | T 25 |
| F 26 | 12 28 43 | 5°50'11 | 24°54 | 21°20 | 19°18 | 10°59 | 25°20 | 28° 1 | 27°18 | 6°50 | 29°15 | 2°58 | 4° 2 | 15°54 | n.a. | F 26 |
| S 27 | 12 32 39 | 6°51'15 | 7♒57 | 22°55 | 19°57 | 11°43 | 25°29 | 27°57 | 27°19 | 6°51 | 29°15 | 2°55 | 3°59 | 16° 1 | n.a. | S 27 |
| S 28 | 12 36 35 | 7°52'20 | 21°25 | 24°31 | 20°35 | 12°27 | 25°36 | 27°54 | 27°21 | 6°52 | 29°14 | 2°52 | 3°56 | 16° 8 | n.a. | S 28 |
| M29 | 12 40 32 | 8°53'28 | 5♓21 | 26° 8 | 21°12 | 13°11 | 25°44 | 27°51 | 27°23 | 6°54 | 29°13 | 2°48 | 3°53 | 16°14 | n.a. | M29 |
| T 30 | 12 44 28 | 9♈54'36 | 19♓42 | 27♓45 | 21♉47 | 13♊55 | 25♑52 | 27♌48 | 27♑25 | 6♒55 | 29♏13 | 2♏45 | 3♏49 | 16♏21 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s46 | 8s12 | 4n42 | 11s58 | 2s50 | 11n45 | 0n45 | 19n29 | 0n39 | 23s18 | 1s 6 | 12n31 | 0n47 | 22s18 | 0s58 | 20s34 | 1s29 | 31s47 | 11s38 | 13s 7 | 13s35 | 15s27 | | n.a. |
| T 2 | 7 22 | 3 36 | 4 3 | 12 11 | 2 38 | 12 1 | 0 39 | 19 38 | 0 37 | 23 16 | 1 6 | 12 33 | 0 46 | 22 17 | 0 58 | 20 33 | 1 29 | 31 47 | 11 39 | 13 4 | 13 34 | 15 28 | | n.a. |
| W 3 | 6 59 | 1n18 | 3 8 | 12 20 | 2 25 | 12 16 | 0 34 | 19 48 | 0 36 | 23 15 | 1 6 | 12 34 | 0 46 | 22 17 | 0 58 | 20 33 | 1 29 | 31 47 | 11 39 | 13 2 | 13 33 | 15 29 | | n.a. |
| T 4 | 6 35 | 6 10 | 2 1 | 12 25 | 2 10 | 12 31 | 0 28 | 19 57 | 0 34 | 23 13 | 1 6 | 12 36 | 0 46 | 22 16 | 0 58 | 20 32 | 1 29 | 31 47 | 11 39 | 13 0 | 13 32 | 15 31 | | n.a. |
| F 5 | 6 12 | 10 41 | 0 45 | 12 25 | 1 55 | 12 46 | 0 21 | 20 7 | 0 33 | 23 11 | 1 6 | 12 38 | 0 46 | 22 16 | 0 58 | 20 32 | 1 29 | 31 47 | 11 39 | 12 59 | 13 31 | 15 32 | | n.a. |
| S 6 | 5 48 | 14 32 | 0s33 | 12 21 | 1 39 | 12 59 | 0 15 | 20 16 | 0 31 | 23 9 | 1 6 | 12 39 | 0 46 | 22 15 | 0 58 | 20 32 | 1 29 | 31 48 | 11 39 | 12 59 | 13 30 | 15 33 | | n.a. |
| S 7 | 5 24 | 17 27 | 1 49 | 12 12 | 1 22 | 13 13 | 0 8 | 20 25 | 0 30 | 23 8 | 1 6 | 12 41 | 0 46 | 22 15 | 0 58 | 20 31 | 1 29 | 31 48 | 11 40 | 12 59 | 13 29 | 15 34 | | n.a. |
| M 8 | 5 0 | 19 15 | 2 57 | 12 0 | 1 6 | 13 25 | 0 2 | 20 33 | 0 28 | 23 6 | 1 6 | 12 42 | 0 46 | 22 14 | 0 58 | 20 31 | 1 29 | 31 48 | 11 40 | 13 0 | 13 28 | 15 35 | | n.a. |
| T 9 | 4 36 | 19 50 | 3 54 | 11 43 | 0 50 | 13 38 | 0s 5 | 20 42 | 0 27 | 23 4 | 1 6 | 12 44 | 0 45 | 22 14 | 0 58 | 20 30 | 1 29 | 31 48 | 11 40 | 13 0 | 13 27 | 15 37 | | n.a. |
| W10 | 4 11 | 19 13 | 4 36 | 11 22 | 0 34 | 13 49 | 0 12 | 20 51 | 0 26 | 23 2 | 1 6 | 12 45 | 0 45 | 22 13 | 0 59 | 20 30 | 1 29 | 31 48 | 11 40 | 12 59 | 13 25 | 15 38 | | n.a. |
| T 11 | 3 47 | 17 30 | 5 1 | 10 59 | 0 19 | 14 0 | 0 19 | 20 59 | 0 24 | 23 1 | 1 6 | 12 46 | 0 45 | 22 13 | 0 59 | 20 29 | 1 29 | 31 48 | 11 41 | 12 58 | 13 24 | 15 39 | | n.a. |
| F 12 | 3 23 | 14 52 | 5 10 | 10 32 | 0 4 | 14 11 | 0 27 | 21 7 | 0 23 | 22 59 | 1 6 | 12 48 | 0 45 | 22 12 | 0 59 | 20 29 | 1 29 | 31 48 | 11 41 | 12 57 | 13 23 | 15 40 | | n.a. |
| S 13 | 2 58 | 11 31 | 5 3 | 10 3 | 0n 9 | 14 21 | 0 34 | 21 15 | 0 21 | 22 57 | 1 6 | 12 49 | 0 45 | 22 12 | 0 59 | 20 29 | 1 29 | 31 49 | 11 41 | 12 54 | 13 22 | 15 41 | | n.a. |
| S 14 | 2 34 | 7 41 | 4 40 | 9 32 | 0 22 | 14 30 | 0 42 | 21 22 | 0 20 | 22 56 | 1 6 | 12 51 | 0 45 | 22 11 | 0 59 | 20 28 | 1 29 | 31 49 | 11 41 | 12 52 | 13 21 | 15 42 | | n.a. |
| M15 | 2 9 | 3 33 | 4 3 | 8 59 | 0 34 | 14 38 | 0 50 | 21 30 | 0 19 | 22 54 | 1 6 | 12 52 | 0 44 | 22 11 | 0 59 | 20 28 | 1 29 | 31 49 | 11 41 | 12 49 | 13 20 | 15 44 | | n.a. |
| T 16 | 1 45 | 0s39 | 3 15 | 8 24 | 0 45 | 14 46 | 0 58 | 21 37 | 0 17 | 22 52 | 1 6 | 12 53 | 0 44 | 22 11 | 0 59 | 20 27 | 1 29 | 31 49 | 11 42 | 12 47 | 13 19 | 15 45 | | n.a. |
| W17 | 1 20 | 4 47 | 2 19 | 7 48 | 0 55 | 14 54 | 1 7 | 21 44 | 0 16 | 22 51 | 1 6 | 12 55 | 0 44 | 22 10 | 0 59 | 20 27 | 1 29 | 31 49 | 11 42 | 12 45 | 13 18 | 15 46 | | n.a. |
| T 18 | 0 56 | 8 39 | 1 17 | 7 11 | 1 4 | 15 1 | 1 15 | 21 51 | 0 15 | 22 49 | 1 6 | 12 56 | 0 44 | 22 10 | 0 59 | 20 27 | 1 29 | 31 49 | 11 42 | 12 44 | 13 17 | 15 47 | | n.a. |
| F 19 | 0 31 | 12 8 | 0 12 | 6 32 | 1 12 | 15 7 | 1 24 | 21 58 | 0 13 | 22 48 | 1 6 | 12 57 | 0 44 | 22 9 | 0 59 | 20 26 | 1 29 | 31 49 | 11 42 | 12 44 | 13 16 | 15 48 | | n.a. |
| S 20 | 0 6 | 15 4 | 0n52 | 5 53 | 1 20 | 15 12 | 1 32 | 22 4 | 0 12 | 22 46 | 1 6 | 12 58 | 0 44 | 22 9 | 0 59 | 20 26 | 1 29 | 31 49 | 11 42 | 12 44 | 13 15 | 15 49 | | n.a. |
| S 21 | 0n18 | 17 23 | 1 55 | 5 14 | 1 26 | 15 17 | 1 41 | 22 10 | 0 11 | 22 44 | 1 6 | 12 59 | 0 43 | 22 9 | 0 59 | 20 25 | 1 29 | 31 49 | 11 42 | 12 45 | 13 13 | 15 51 | | n.a. |
| M22 | 0 43 | 18 57 | 2 52 | 4 34 | 1 32 | 15 22 | 1 51 | 22 17 | 0 10 | 22 43 | 1 6 | 13 1 | 0 43 | 22 8 | 0 59 | 20 25 | 1 29 | 31 49 | 11 43 | 12 45 | 13 12 | 15 52 | | n.a. |
| T 23 | 1 8 | 19 41 | 3 43 | 3 53 | 1 37 | 15 25 | 2 0 | 22 22 | 0 8 | 22 41 | 1 6 | 13 2 | 0 43 | 22 8 | 0 59 | 20 25 | 1 29 | 31 49 | 11 43 | 12 46 | 13 11 | 15 53 | | n.a. |
| W24 | 1 33 | 19 32 | 4 25 | 3 13 | 1 41 | 15 28 | 2 9 | 22 28 | 0 7 | 22 40 | 1 6 | 13 3 | 0 43 | 22 7 | 0 59 | 20 24 | 1 29 | 31 49 | 11 43 | 12 46 | 13 10 | 15 54 | | n.a. |
| T 25 | 1 57 | 18 28 | 4 55 | 2 32 | 1 45 | 15 31 | 2 19 | 22 33 | 0 6 | 22 38 | 1 6 | 13 4 | 0 43 | 22 7 | 0 59 | 20 24 | 1 29 | 31 49 | 11 43 | 12 46 | 13 9 | 15 55 | | n.a. |
| F 26 | 2 22 | 16 29 | 5 12 | 1 52 | 1 48 | 15 32 | 2 29 | 22 39 | 0 5 | 22 37 | 1 6 | 13 5 | 0 43 | 22 7 | 0 59 | 20 24 | 1 29 | 31 49 | 11 43 | 12 46 | 13 8 | 15 56 | | n.a. |
| S 27 | 2 47 | 13 37 | 5 14 | 1 11 | 1 50 | 15 33 | 2 39 | 22 44 | 0 3 | 22 35 | 1 7 | 13 6 | 0 42 | 22 6 | 0 59 | 20 23 | 1 29 | 31 49 | 11 44 | 12 45 | 13 7 | 15 57 | | n.a. |
| S 28 | 3 11 | 9 57 | 4 59 | 0 30 | 1 52 | 15 34 | 2 49 | 22 48 | 0 2 | 22 34 | 1 7 | 13 7 | 0 42 | 22 6 | 0 59 | 20 23 | 1 29 | 31 49 | 11 44 | 12 43 | 13 6 | 15 58 | | n.a. |
| M29 | 3 36 | 5 38 | 4 26 | 0n10 | 1 54 | 15 34 | 2 59 | 22 53 | 0 1 | 22 32 | 1 7 | 13 8 | 0 42 | 22 6 | 0 59 | 20 23 | 1 29 | 31 49 | 11 44 | 12 42 | 13 5 | 16 0 | | n.a. |
| T 30 | 4n 0 | 0s52 | 3n36 | 0n50 | 1n54 | 15n33 | 3s10 | 22n57 | 0s 0 | 22s31 | 1s 7 | 13n 9 | 0n42 | 22s 5 | 0s59 | 20s22 | 1s29 | 31s49 | 11s44 | 12s41 | 13s 4 | 16s 1 | | n.a. |

Julian Day Number = -2811543.5, Delta T = 182h31m51s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -172°35'23, Lahiri = -173°28'23 Julian Calendar 1 June 12411 BCE == Greg. Calendar 26 Feb. 12411 BCE


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## JULY 12411 BCE (-12410) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 48 25 | 10♈55'46 | 4♈24 | 29♓23 | 22♉21 | 14♊39 | 25♑59 | 27°R45 | 27♑26 | 6♒56 | 29°R12 | 2°R42 | 3♏46 | 16♏28 | n.a. | W 1 |
| T 2 | 12 52 21 | 11°56'58 | 19°19 | 1♈ 0 | 22°54 | 15°23 | 26° 7 | 27♌42 | 27°28 | 6°57 | 29♏11 | 2♏40 | 3°43 | 16°34 | n.a. | T 2 |
| F 3 | 12 56 18 | 12°58'11 | 4♉19 | 2°37 | 23°25 | 16° 8 | 26°14 | 27°40 | 27°30 | 6°58 | 29°10 | 2°D40 | 3°40 | 16°41 | n.a. | F 3 |
| S 4 | 13 0 14 | 13°59'25 | 19°16 | 4°15 | 23°54 | 16°52 | 26°21 | 27°37 | 27°31 | 7° 0 | 29°10 | 2°40 | 3°37 | 16°48 | n.a. | S 4 |
| S 5 | 13 4 10 | 15° 0'40 | 4♊ 2 | 5°52 | 24°22 | 17°36 | 26°28 | 27°35 | 27°33 | 7° 1 | 29° 9 | 2°41 | 3°33 | 16°54 | n.a. | S 5 |
| M 6 | 13 8 7 | 16° 1'57 | 18°32 | 7°30 | 24°48 | 18°20 | 26°35 | 27°32 | 27°34 | 7° 2 | 29° 8 | 2°43 | 3°30 | 17° 1 | n.a. | M 6 |
| T 7 | 13 12 3 | 17° 3'14 | 2♋42 | 9° 7 | 25°13 | 19° 4 | 26°41 | 27°30 | 27°35 | 7° 3 | 29° 7 | 2°44 | 3°27 | 17° 7 | n.a. | T 7 |
| W 8 | 13 16 0 | 18° 4'32 | 16°31 | 10°44 | 25°35 | 19°48 | 26°48 | 27°28 | 27°37 | 7° 4 | 29° 6 | 2°R44 | 3°24 | 17°14 | n.a. | W 8 |
| T 9 | 13 19 56 | 19° 5'50 | 29°59 | 12°21 | 25°56 | 20°32 | 26°54 | 27°26 | 27°38 | 7° 5 | 29° 6 | 2°44 | 3°21 | 17°21 | n.a. | T 9 |
| F 10 | 13 23 52 | 20° 7'09 | 13♌ 9 | 13°58 | 26°15 | 21°16 | 27° 0 | 27°24 | 27°39 | 7° 6 | 29° 5 | 2°43 | 3°18 | 17°27 | n.a. | F 10 |
| S 11 | 13 27 49 | 21° 8'29 | 26° 0 | 15°34 | 26°31 | 22° 0 | 27° 6 | 27°22 | 27°40 | 7° 7 | 29° 4 | 2°42 | 3°14 | 17°34 | n.a. | S 11 |
| S 12 | 13 31 45 | 22° 9'50 | 8♍37 | 17°11 | 26°46 | 22°45 | 27°12 | 27°20 | 27°41 | 7° 7 | 29° 3 | 2°40 | 3°11 | 17°41 | n.a. | S 12 |
| M13 | 13 35 42 | 23°11'11 | 21° 1 | 18°47 | 26°58 | 23°29 | 27°18 | 27°19 | 27°42 | 7° 8 | 29° 2 | 2°39 | 3° 8 | 17°47 | n.a. | M13 |
| T 14 | 13 39 38 | 24°12'33 | 3♎14 | 20°23 | 27° 9 | 24°13 | 27°23 | 27°17 | 27°43 | 7° 9 | 29° 1 | 2°37 | 3° 5 | 17°54 | n.a. | T 14 |
| W15 | 13 43 35 | 25°13'56 | 15°17 | 21°59 | 27°17 | 24°57 | 27°29 | 27°16 | 27°44 | 7°10 | 29° 0 | 2°37 | 3° 2 | 18° 1 | n.a. | W15 |
| T 16 | 13 47 31 | 26°15'19 | 27°14 | 23°34 | 27°22 | 25°41 | 27°34 | 27°14 | 27°45 | 7°11 | 28°59 | 2°D36 | 2°59 | 18° 7 | n.a. | T 16 |
| F 17 | 13 51 27 | 27°16'44 | 9♏ 6 | 25°10 | 27°25 | 26°25 | 27°39 | 27°13 | 27°46 | 7°11 | 28°58 | 2°36 | 2°55 | 18°14 | n.a. | F 17 |
| S 18 | 13 55 24 | 28°18'09 | 20°54 | 26°45 | 27°R26 | 27° 9 | 27°44 | 27°12 | 27°47 | 7°12 | 28°57 | 2°37 | 2°52 | 18°21 | n.a. | S 18 |
| S 19 | 13 59 20 | 29°19'34 | 2♐42 | 28°21 | 27°24 | 27°53 | 27°48 | 27°11 | 27°48 | 7°13 | 28°56 | 2°37 | 2°49 | 18°27 | n.a. | S 19 |
| M20 | 14 3 17 | 0♉21'01 | 14°31 | 29°56 | 27°20 | 28°37 | 27°53 | 27°10 | 27°48 | 7°13 | 28°55 | 2°37 | 2°46 | 18°34 | n.a. | M20 |
| T 21 | 14 7 13 | 1°22'28 | 26°26 | 1♉31 | 27°13 | 29°21 | 27°57 | 27°10 | 27°49 | 7°14 | 28°54 | 2°37 | 2°43 | 18°41 | n.a. | T 21 |
| W22 | 14 11 10 | 2°23'56 | 8♑29 | 3° 6 | 27° 4 | 0♋ 5 | 28° 1 | 27° 9 | 27°49 | 7°14 | 28°53 | 2°R38 | 2°39 | 18°47 | n.a. | W22 |
| T 23 | 14 15 6 | 3°25'25 | 20°46 | 4°41 | 26°52 | 0°49 | 28° 5 | 27° 8 | 27°50 | 7°15 | 28°52 | 2°38 | 2°36 | 18°54 | n.a. | T 23 |
| F 24 | 14 19 3 | 4°26'54 | 3♒19 | 6°16 | 26°38 | 1°33 | 28° 9 | 27° 8 | 27°50 | 7°15 | 28°51 | 2°D38 | 2°33 | 19° 1 | n.a. | F 24 |
| S 25 | 14 22 59 | 5°28'24 | 16°14 | 7°51 | 26°21 | 2°17 | 28°12 | 27° 8 | 27°51 | 7°16 | 28°50 | 2°38 | 2°30 | 19° 7 | n.a. | S 25 |
| S 26 | 14 26 55 | 6°29'55 | 29°33 | 9°26 | 26° 2 | 3° 1 | 28°16 | 27° 8 | 27°51 | 7°16 | 28°49 | 2°38 | 2°27 | 19°14 | n.a. | S 26 |
| M27 | 14 30 52 | 7°31'26 | 13♓19 | 11° 0 | 25°41 | 3°45 | 28°19 | 27°D 8 | 27°51 | 7°17 | 28°48 | 2°38 | 2°24 | 19°21 | n.a. | M27 |
| T 28 | 14 34 48 | 8°32'57 | 27°32 | 12°35 | 25°17 | 4°29 | 28°22 | 27° 8 | 27°51 | 7°17 | 28°47 | 2°39 | 2°20 | 19°27 | n.a. | T 28 |
| W29 | 14 38 45 | 9°34'29 | 12♈11 | 14°10 | 24°51 | 5°13 | 28°25 | 27° 8 | 27°51 | 7°17 | 28°46 | 2°39 | 2°17 | 19°34 | n.a. | W29 |
| T 30 | 14 42 41 | 10°36'02 | 27°10 | 15°45 | 24°23 | 5°57 | 28°27 | 27° 8 | 27°52 | 7°18 | 28°45 | 2°R40 | 2°14 | 19°40 | n.a. | T 30 |
| F 31 | 14 46 38 | 11♉37'34 | 12♉21 | 17♉20 | 23♉53 | 6♋41 | 28♑30 | 27♌ 9 | 27°R52 | 7♒18 | 28♏44 | 2♏40 | 2♏11 | 19♏47 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n25 | 4n 4 | 2n30 | 1n30 | 1n55 | 15n31 | 3s20 | 23n 1 | 0s 1 | 22s29 | 1s 7 | 13n10 | 0n42 | 22s 5 | 0s59 | 20s22 | 1s29 | 31s49 | 11s44 | 12s40 | 13s 2 | 16s 2 | | n.a. |
| T 2 | 4 49 | 8 51 | 1 13 | 2 9 | 1 55 | 15 29 | 3 31 | 23 5 | 0 3 | 22 28 | 1 7 | 13 10 | 0 41 | 22 5 | 0 59 | 20 22 | 1 29 | 31 49 | 11 44 | 12 39 | 13 1 | 16 3 | | n.a. |
| F 3 | 5 13 | 13 5 | 0s 9 | 2 48 | 1 54 | 15 26 | 3 42 | 23 9 | 0 4 | 22 27 | 1 7 | 13 11 | 0 41 | 22 5 | 0 59 | 20 22 | 1 29 | 31 49 | 11 45 | 12 39 | 13 0 | 16 4 | | n.a. |
| S 4 | 5 38 | 16 28 | 1 31 | 3 27 | 1 53 | 15 23 | 3 53 | 23 12 | 0 5 | 22 25 | 1 7 | 13 12 | 0 41 | 22 4 | 0 59 | 20 21 | 1 29 | 31 49 | 11 45 | 12 40 | 12 59 | 16 5 | | n.a. |
| S 5 | 6 2 | 18 42 | 2 46 | 4 5 | 1 52 | 15 19 | 4 4 | 23 15 | 0 6 | 22 24 | 1 7 | 13 13 | 0 41 | 22 4 | 0 59 | 20 21 | 1 29 | 31 49 | 11 45 | 12 40 | 12 58 | 16 6 | | n.a. |
| M 6 | 6 26 | 19 39 | 3 48 | 4 43 | 1 50 | 15 15 | 4 16 | 23 18 | 0 7 | 22 23 | 1 7 | 13 13 | 0 41 | 22 4 | 1 0 | 20 21 | 1 29 | 31 49 | 11 45 | 12 40 | 12 57 | 16 7 | | n.a. |
| T 7 | 6 50 | 19 20 | 4 35 | 5 20 | 1 48 | 15 9 | 4 27 | 23 21 | 0 8 | 22 22 | 1 7 | 13 14 | 0 41 | 22 4 | 1 0 | 20 21 | 1 29 | 31 49 | 11 45 | 12 41 | 12 56 | 16 8 | | n.a. |
| W 8 | 7 14 | 17 51 | 5 5 | 5 57 | 1 46 | 15 4 | 4 39 | 23 23 | 0 9 | 22 20 | 1 7 | 13 14 | 0 40 | 22 3 | 1 0 | 20 20 | 1 29 | 31 49 | 11 45 | 12 41 | 12 55 | 16 9 | | n.a. |
| T 9 | 7 38 | 15 25 | 5 17 | 6 33 | 1 43 | 14 57 | 4 50 | 23 26 | 0 11 | 22 19 | 1 7 | 13 15 | 0 40 | 22 3 | 1 0 | 20 20 | 1 29 | 31 49 | 11 45 | 12 41 | 12 54 | 16 11 | | n.a. |
| F 10 | 8 1 | 12 14 | 5 13 | 7 9 | 1 40 | 14 50 | 5 2 | 23 28 | 0 12 | 22 18 | 1 7 | 13 16 | 0 40 | 22 3 | 1 0 | 20 20 | 1 30 | 31 49 | 11 46 | 12 40 | 12 53 | 16 12 | | n.a. |
| S 11 | 8 25 | 8 33 | 4 52 | 7 44 | 1 37 | 14 43 | 5 13 | 23 29 | 0 13 | 22 17 | 1 7 | 13 16 | 0 40 | 22 3 | 1 0 | 20 20 | 1 30 | 31 49 | 11 46 | 12 40 | 12 51 | 16 13 | | n.a. |
| S 12 | 8 48 | 4 32 | 4 18 | 8 19 | 1 33 | 14 35 | 5 25 | 23 31 | 0 14 | 22 16 | 1 7 | 13 16 | 0 40 | 22 3 | 1 0 | 20 20 | 1 30 | 31 49 | 11 46 | 12 39 | 12 50 | 16 14 | | n.a. |
| M13 | 9 12 | 0 24 | 3 32 | 8 53 | 1 30 | 14 26 | 5 37 | 23 32 | 0 15 | 22 15 | 1 7 | 13 17 | 0 39 | 22 2 | 1 0 | 20 19 | 1 30 | 31 49 | 11 46 | 12 39 | 12 49 | 16 15 | | n.a. |
| T 14 | 9 35 | 3s42 | 2 37 | 9 27 | 1 26 | 14 17 | 5 49 | 23 33 | 0 16 | 22 14 | 1 7 | 13 17 | 0 39 | 22 2 | 1 0 | 20 19 | 1 30 | 31 49 | 11 46 | 12 38 | 12 48 | 16 16 | | n.a. |
| W15 | 9 58 | 7 36 | 1 35 | 10 0 | 1 22 | 14 7 | 6 0 | 23 34 | 0 17 | 22 13 | 1 7 | 13 18 | 0 39 | 22 2 | 1 0 | 20 19 | 1 30 | 31 48 | 11 46 | 12 38 | 12 47 | 16 17 | | n.a. |
| T 16 | 10 20 | 11 10 | 0 30 | 10 32 | 1 18 | 13 57 | 6 12 | 23 35 | 0 18 | 22 12 | 1 8 | 13 18 | 0 39 | 22 2 | 1 0 | 20 19 | 1 30 | 31 48 | 11 46 | 12 38 | 12 46 | 16 18 | | n.a. |
| F 17 | 10 43 | 14 16 | 0n36 | 11 4 | 1 13 | 13 47 | 6 23 | 23 35 | 0 19 | 22 11 | 1 8 | 13 18 | 0 39 | 22 2 | 1 0 | 20 19 | 1 30 | 31 48 | 11 46 | 12 38 | 12 45 | 16 19 | | n.a. |
| S 18 | 11 5 | 16 45 | 1 40 | 11 35 | 1 8 | 13 36 | 6 35 | 23 35 | 0 20 | 22 10 | 1 8 | 13 18 | 0 39 | 22 2 | 1 0 | 20 19 | 1 30 | 31 48 | 11 46 | 12 38 | 12 44 | 16 20 | | n.a. |
| S 19 | 11 28 | 18 32 | 2 40 | 12 6 | 1 4 | 13 25 | 6 46 | 23 35 | 0 21 | 22 9 | 1 8 | 13 18 | 0 38 | 22 2 | 1 0 | 20 18 | 1 30 | 31 48 | 11 47 | 12 38 | 12 43 | 16 21 | | n.a. |
| M20 | 11 50 | 19 30 | 3 33 | 12 36 | 0 59 | 13 13 | 6 57 | 23 35 | 0 22 | 22 8 | 1 8 | 13 19 | 0 38 | 22 1 | 1 0 | 20 18 | 1 30 | 31 48 | 11 47 | 12 38 | 12 41 | 16 22 | | n.a. |
| T 21 | 12 12 | 19 37 | 4 18 | 13 5 | 0 54 | 13 1 | 7 8 | 23 34 | 0 23 | 22 7 | 1 8 | 13 19 | 0 38 | 22 1 | 1 0 | 20 18 | 1 30 | 31 48 | 11 47 | 12 39 | 12 40 | 16 23 | | n.a. |
| W22 | 12 33 | 18 50 | 4 51 | 13 34 | 0 48 | 12 49 | 7 18 | 23 33 | 0 24 | 22 6 | 1 8 | 13 19 | 0 38 | 22 1 | 1 0 | 20 18 | 1 30 | 31 47 | 11 47 | 12 39 | 12 39 | 16 24 | | n.a. |
| T 23 | 12 55 | 17 10 | 5 12 | 14 2 | 0 43 | 12 37 | 7 28 | 23 32 | 0 25 | 22 6 | 1 8 | 13 19 | 0 38 | 22 1 | 1 0 | 20 18 | 1 30 | 31 47 | 11 47 | 12 39 | 12 38 | 16 25 | | n.a. |
| F 24 | 13 16 | 14 40 | 5 19 | 14 29 | 0 37 | 12 24 | 7 38 | 23 31 | 0 26 | 22 5 | 1 8 | 13 19 | 0 37 | 22 1 | 1 0 | 20 18 | 1 30 | 31 47 | 11 47 | 12 39 | 12 37 | 16 26 | | n.a. |
| S 25 | 13 37 | 11 23 | 5 10 | 14 55 | 0 32 | 12 11 | 7 47 | 23 29 | 0 27 | 22 4 | 1 8 | 13 19 | 0 37 | 22 1 | 1 0 | 20 18 | 1 30 | 31 47 | 11 47 | 12 39 | 12 36 | 16 27 | | n.a. |
| S 26 | 13 58 | 7 26 | 4 45 | 15 21 | 0 26 | 11 58 | 7 56 | 23 27 | 0 28 | 22 4 | 1 8 | 13 18 | 0 37 | 22 1 | 1 0 | 20 18 | 1 30 | 31 47 | 11 47 | 12 39 | 12 35 | 16 28 | | n.a. |
| M27 | 14 18 | 2 59 | 4 2 | 15 46 | 0 20 | 11 46 | 8 4 | 23 25 | 0 28 | 22 3 | 1 8 | 13 18 | 0 37 | 22 1 | 1 0 | 20 18 | 1 30 | 31 46 | 11 47 | 12 39 | 12 34 | 16 29 | | n.a. |
| T 28 | 14 39 | 1n48 | 3 4 | 16 11 | 0 15 | 11 33 | 8 11 | 23 23 | 0 29 | 22 2 | 1 8 | 13 18 | 0 37 | 22 1 | 1 1 | 20 18 | 1 30 | 31 46 | 11 47 | 12 39 | 12 33 | 16 30 | | n.a. |
| W29 | 14 59 | 6 37 | 1 52 | 16 34 | 0 9 | 11 20 | 8 18 | 23 20 | 0 30 | 22 2 | 1 8 | 13 18 | 0 37 | 22 1 | 1 1 | 20 18 | 1 30 | 31 46 | 11 47 | 12 39 | 12 31 | 16 31 | | n.a. |
| T 30 | 15 19 | 11 9 | 0 31 | 16 57 | 0 3 | 11 8 | 8 24 | 23 18 | 0 31 | 22 1 | 1 8 | 13 18 | 0 36 | 22 1 | 1 1 | 20 18 | 1 30 | 31 46 | 11 47 | 12 39 | 12 30 | 16 32 | | n.a. |
| F 31 | 15n38 | 15n 1 | 0s54 | 17n19 | 0s 3 | 10n55 | 8s29 | 23n15 | 0s32 | 22s 1 | 1s 8 | 13n17 | 0n36 | 22s 1 | 1s 1 | 20s18 | 1s30 | 31s46 | 11s47 | 12s39 | 12s29 | 16s33 | | n.a. |

Julian Day Number = -2811513.5, Delta T = 182h31m44s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -172°35'19, Lahiri = -173°28'19 Julian Calendar 1 July 12411 BCE == Greg. Calendar 28 March 12411 BCE

The year -12410 astronomical counting style corresponds to year 12411 B.C.E historical counting style.



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## AUGUST 12411 BCE (-12410) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 50 34 | 12♉39'07 | 27♉35 | 18♉55 | 23°R22 | 7♋25 | 28♌32 | 27♎ 9 | 27°R52 | 7♒18 | 28°R43 | 2°R39 | 2♏ 8 | 19♏54 | n.a. | S 1 |
| S 2 | 14 54 31 | 13°40'39 | 12♊42 | 20°30 | 22♉49 | 8° 9 | 28°34 | 27°10 | 27♌51 | 7°18 | 28♏42 | 2♏38 | 2° 5 | 20° 0 | n.a. | S 2 |
| M 3 | 14 58 27 | 14°42'12 | 27°33 | 22° 5 | 22°15 | 8°53 | 28°36 | 27°11 | 27°51 | 7°18 | 28°41 | 2°36 | 2° 1 | 20° 7 | n.a. | M 3 |
| T 4 | 15 2 24 | 15°43'44 | 12♋ 2 | 23°40 | 21°39 | 9°37 | 28°37 | 27°12 | 27°51 | 7°18 | 28°39 | 2°35 | 1°58 | 20°14 | n.a. | T 4 |
| W 5 | 15 6 20 | 16°45'16 | 26° 5 | 25°16 | 21° 3 | 10°21 | 28°39 | 27°13 | 27°51 | 7°18 | 28°38 | 2°33 | 1°55 | 20°20 | n.a. | W 5 |
| T 6 | 15 10 17 | 17°46'47 | 9♌40 | 26°51 | 20°26 | 11° 5 | 28°40 | 27°14 | 27°51 | 7°R18 | 28°37 | 2°33 | 1°52 | 20°27 | n.a. | T 6 |
| F 7 | 15 14 13 | 18°48'17 | 22°49 | 28°26 | 19°49 | 11°48 | 28°41 | 27°15 | 27°50 | 7°18 | 28°36 | 2°D33 | 1°49 | 20°34 | n.a. | F 7 |
| S 8 | 15 18 10 | 19°49'47 | 5♍36 | 0♊ 2 | 19°11 | 12°32 | 28°42 | 27°17 | 27°50 | 7°18 | 28°35 | 2°33 | 1°45 | 20°40 | n.a. | S 8 |
| S 9 | 15 22 6 | 20°51'17 | 18° 4 | 1°37 | 18°34 | 13°16 | 28°43 | 27°18 | 27°49 | 7°18 | 28°34 | 2°34 | 1°42 | 20°47 | n.a. | S 9 |
| M10 | 15 26 3 | 21°52'46 | 0♎16 | 3°12 | 17°57 | 14° 0 | 28°43 | 27°20 | 27°49 | 7°18 | 28°33 | 2°36 | 1°39 | 20°54 | n.a. | M10 |
| T 11 | 15 29 59 | 22°54'14 | 12°18 | 4°48 | 17°21 | 14°44 | 28°43 | 27°21 | 27°48 | 7°18 | 28°31 | 2°38 | 1°36 | 21° 0 | n.a. | T 11 |
| W12 | 15 33 56 | 23°55'42 | 24°12 | 6°23 | 16°46 | 15°27 | 28°R43 | 27°23 | 27°47 | 7°18 | 28°30 | 2°39 | 1°33 | 21° 7 | n.a. | W12 |
| T 13 | 15 37 52 | 24°57'09 | 6♏ 1 | 7°57 | 16°11 | 16°11 | 28°43 | 27°25 | 27°47 | 7°18 | 28°29 | 2°R39 | 1°30 | 21°14 | n.a. | T 13 |
| F 14 | 15 41 49 | 25°58'35 | 17°49 | 9°32 | 15°39 | 16°55 | 28°43 | 27°27 | 27°46 | 7°17 | 28°28 | 2°38 | 1°26 | 21°20 | n.a. | F 14 |
| S 15 | 15 45 45 | 27° 0'01 | 29°38 | 11° 6 | 15° 8 | 17°38 | 28°42 | 27°30 | 27°45 | 7°17 | 28°27 | 2°36 | 1°23 | 21°27 | n.a. | S 15 |
| S 16 | 15 49 42 | 28° 1'27 | 11♐29 | 12°40 | 14°38 | 18°22 | 28°42 | 27°32 | 27°44 | 7°17 | 28°26 | 2°32 | 1°20 | 21°34 | n.a. | S 16 |
| M17 | 15 53 39 | 29° 2'51 | 23°24 | 14°13 | 14°11 | 19° 6 | 28°41 | 27°34 | 27°43 | 7°16 | 28°24 | 2°28 | 1°17 | 21°40 | n.a. | M17 |
| T 18 | 15 57 35 | 0♊ 4'16 | 5♑26 | 15°45 | 13°46 | 19°49 | 28°39 | 27°37 | 27°42 | 7°16 | 28°23 | 2°23 | 1°14 | 21°47 | n.a. | T 18 |
| W19 | 16 1 32 | 1° 5'39 | 17°36 | 17°16 | 13°23 | 20°33 | 28°38 | 27°39 | 27°41 | 7°16 | 28°22 | 2°18 | 1°10 | 21°54 | n.a. | W19 |
| T 20 | 16 5 28 | 2° 7'02 | 29°57 | 18°46 | 13° 2 | 21°16 | 28°37 | 27°42 | 27°40 | 7°15 | 28°21 | 2°13 | 1° 7 | 22° 0 | n.a. | T 20 |
| F 21 | 16 9 25 | 3° 8'24 | 12♒32 | 20°15 | 12°43 | 22° 0 | 28°35 | 27°45 | 27°39 | 7°15 | 28°20 | 2°10 | 1° 4 | 22° 7 | n.a. | F 21 |
| S 22 | 16 13 21 | 4° 9'46 | 25°23 | 21°42 | 12°28 | 22°43 | 28°33 | 27°48 | 27°38 | 7°14 | 28°19 | 2° 8 | 1° 1 | 22°14 | n.a. | S 22 |
| S 23 | 16 17 18 | 5°11'07 | 8♓34 | 23° 6 | 12°14 | 23°27 | 28°31 | 27°51 | 27°37 | 7°14 | 28°18 | 2°D 8 | 0°58 | 22°20 | n.a. | S 23 |
| M24 | 16 21 15 | 6°12'28 | 22° 7 | 24°28 | 12° 4 | 24°10 | 28°28 | 27°54 | 27°36 | 7°13 | 28°16 | 2° 9 | 0°55 | 22°27 | n.a. | M24 |
| T 25 | 16 25 11 | 7°13'47 | 6♈ 5 | 25°47 | 11°55 | 24°53 | 28°26 | 27°57 | 27°34 | 7°12 | 28°15 | 2°10 | 0°51 | 22°34 | n.a. | T 25 |
| W26 | 16 29 8 | 8°15'06 | 20°27 | 27° 2 | 11°50 | 25°37 | 28°23 | 28° 1 | 27°33 | 7°12 | 28°14 | 2°12 | 0°48 | 22°40 | n.a. | W26 |
| T 27 | 16 33 4 | 9°16'24 | 5♉11 | 28°12 | 11°47 | 26°20 | 28°20 | 28° 4 | 27°31 | 7°11 | 28°13 | 2°R12 | 0°45 | 22°47 | n.a. | T 27 |
| F 28 | 16 37 1 | 10°17'42 | 20°13 | 29°18 | 11°D46 | 27° 3 | 28°17 | 28° 8 | 27°30 | 7°10 | 28°12 | 2°11 | 0°42 | 22°54 | n.a. | F 28 |
| S 29 | 16 40 58 | 11°18'58 | 5♊25 | 0♋18 | 11°48 | 27°47 | 28°14 | 28°12 | 27°28 | 7°10 | 28°11 | 2° 8 | 0°39 | 23° 0 | n.a. | S 29 |
| S 30 | 16 44 54 | 12°20'13 | 20°37 | 1°12 | 11°52 | 28°30 | 28°10 | 28°15 | 27°27 | 7° 9 | 28°10 | 2° 3 | 0°36 | 23° 7 | n.a. | S 30 |
| M31 | 16 48 51 | 13♊21'27 | 5♋38 | 1♋58 | 11♉59 | 29♋13 | 28♉ 7 | 28♎19 | 27♌25 | 7♒ 8 | 28♏ 8 | 1♏56 | 0♏32 | 23♏13 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n57 | 17n52 | 2s14 | 17n40 | 0s 9 | 10n43 | 8s34 | 23n11 | 0s33 | 22s 1 | 1s 8 | 13n17 | 0n36 | 22s 1 | 1s 1 | 20s18 | 1s30 | 31s45 | 11s47 | 12s39 | 12s28 | 16s34 | | n.a. |
| S 2 | 16 16 | 19 25 | 3 25 | 18 0 | 0 15 | 10 32 | 8 37 | 23 8 | 0 34 | 22 0 | 1 8 | 13 16 | 0 36 | 22 1 | 1 1 | 20 18 | 1 30 | 31 45 | 11 47 | 12 39 | 12 27 | 16 36 | | n.a. |
| M 3 | 16 35 | 19 35 | 4 21 | 18 20 | 0 22 | 10 20 | 8 40 | 23 4 | 0 35 | 22 0 | 1 9 | 13 16 | 0 36 | 22 1 | 1 1 | 20 18 | 1 30 | 31 45 | 11 47 | 12 38 | 12 26 | 16 37 | | n.a. |
| T 4 | 16 53 | 18 27 | 4 58 | 18 39 | 0 28 | 10 10 | 8 42 | 23 0 | 0 35 | 22 0 | 1 9 | 13 15 | 0 35 | 22 2 | 1 1 | 20 18 | 1 30 | 31 45 | 11 48 | 12 38 | 12 25 | 16 37 | | n.a. |
| W 5 | 17 11 | 16 13 | 5 16 | 18 56 | 0 34 | 10 0 | 8 43 | 22 56 | 0 36 | 21 59 | 1 9 | 13 15 | 0 35 | 22 2 | 1 1 | 20 18 | 1 30 | 31 44 | 11 48 | 12 37 | 12 24 | 16 38 | | n.a. |
| T 6 | 17 29 | 13 9 | 5 15 | 19 13 | 0 40 | 9 50 | 8 43 | 22 52 | 0 37 | 21 59 | 1 9 | 13 14 | 0 35 | 22 2 | 1 1 | 20 18 | 1 30 | 31 44 | 11 48 | 12 37 | 12 22 | 16 39 | | n.a. |
| F 7 | 17 47 | 9 30 | 4 58 | 19 29 | 0 46 | 9 42 | 8 41 | 22 47 | 0 38 | 21 59 | 1 9 | 13 14 | 0 35 | 22 2 | 1 1 | 20 18 | 1 31 | 31 44 | 11 48 | 12 37 | 12 21 | 16 40 | | n.a. |
| S 8 | 18 4 | 5 32 | 4 27 | 19 45 | 0 52 | 9 34 | 8 39 | 22 42 | 0 39 | 21 59 | 1 9 | 13 13 | 0 35 | 22 2 | 1 1 | 20 18 | 1 31 | 31 44 | 11 48 | 12 37 | 12 20 | 16 41 | | n.a. |
| S 9 | 18 20 | 1 24 | 3 43 | 19 59 | 0 58 | 9 27 | 8 36 | 22 37 | 0 39 | 21 59 | 1 9 | 13 12 | 0 35 | 22 2 | 1 1 | 20 18 | 1 31 | 31 43 | 11 48 | 12 37 | 12 19 | 16 42 | | n.a. |
| M10 | 18 37 | 2s42 | 2 50 | 20 12 | 1 4 | 9 21 | 8 32 | 22 32 | 0 40 | 21 59 | 1 9 | 13 12 | 0 34 | 22 2 | 1 1 | 20 18 | 1 31 | 31 43 | 11 48 | 12 38 | 12 18 | 16 43 | | n.a. |
| T 11 | 18 53 | 6 39 | 1 51 | 20 25 | 1 9 | 9 16 | 8 27 | 22 26 | 0 41 | 21 59 | 1 9 | 13 11 | 0 34 | 22 2 | 1 1 | 20 18 | 1 31 | 31 43 | 11 48 | 12 39 | 12 17 | 16 44 | | n.a. |
| W12 | 19 9 | 10 18 | 0 47 | 20 36 | 1 15 | 9 12 | 8 21 | 22 21 | 0 42 | 21 59 | 1 9 | 13 10 | 0 34 | 22 3 | 1 1 | 20 18 | 1 31 | 31 43 | 11 48 | 12 39 | 12 16 | 16 45 | | n.a. |
| T 13 | 19 24 | 13 31 | 0n19 | 20 47 | 1 20 | 9 9 | 8 14 | 22 15 | 0 42 | 21 59 | 1 9 | 13 9 | 0 34 | 22 3 | 1 1 | 20 18 | 1 31 | 31 42 | 11 48 | 12 39 | 12 15 | 16 46 | | n.a. |
| F 14 | 19 39 | 16 11 | 1 23 | 20 57 | 1 25 | 9 7 | 8 6 | 22 9 | 0 43 | 21 59 | 1 9 | 13 8 | 0 34 | 22 3 | 1 1 | 20 18 | 1 31 | 31 42 | 11 48 | 12 39 | 12 13 | 16 47 | | n.a. |
| S 15 | 19 54 | 18 10 | 2 24 | 21 6 | 1 30 | 9 6 | 7 58 | 22 2 | 0 44 | 21 59 | 1 9 | 13 7 | 0 33 | 22 3 | 1 1 | 20 18 | 1 31 | 31 42 | 11 48 | 12 38 | 12 12 | 16 48 | | n.a. |
| S 16 | 20 8 | 19 22 | 3 18 | 21 13 | 1 35 | 9 6 | 7 49 | 21 56 | 0 44 | 21 59 | 1 9 | 13 6 | 0 33 | 22 3 | 1 1 | 20 18 | 1 31 | 31 41 | 11 47 | 12 37 | 12 11 | 16 49 | | n.a. |
| M17 | 20 22 | 19 43 | 4 4 | 21 21 | 1 40 | 9 8 | 7 39 | 21 49 | 0 45 | 21 59 | 1 9 | 13 5 | 0 33 | 22 4 | 1 1 | 20 18 | 1 31 | 31 41 | 11 47 | 12 35 | 12 10 | 16 50 | | n.a. |
| T 18 | 20 35 | 19 10 | 4 40 | 21 27 | 1 44 | 9 10 | 7 29 | 21 42 | 0 46 | 22 0 | 1 9 | 13 4 | 0 33 | 22 4 | 1 1 | 20 19 | 1 31 | 31 41 | 11 47 | 12 33 | 12 9 | 16 51 | | n.a. |
| W19 | 20 48 | 17 45 | 5 4 | 21 32 | 1 48 | 9 14 | 7 18 | 21 34 | 0 47 | 22 0 | 1 9 | 13 3 | 0 33 | 22 4 | 1 1 | 20 19 | 1 31 | 31 40 | 11 47 | 12 32 | 12 8 | 16 52 | | n.a. |
| T 20 | 21 1 | 15 29 | 5 14 | 21 37 | 1 51 | 9 19 | 7 7 | 21 27 | 0 47 | 22 0 | 1 9 | 13 2 | 0 33 | 22 4 | 1 1 | 20 19 | 1 31 | 31 40 | 11 47 | 12 30 | 12 7 | 16 53 | | n.a. |
| F 21 | 21 13 | 12 28 | 5 9 | 21 41 | 1 54 | 9 24 | 6 55 | 21 19 | 0 48 | 22 1 | 1 9 | 13 1 | 0 32 | 22 5 | 1 2 | 20 19 | 1 31 | 31 40 | 11 47 | 12 29 | 12 6 | 16 54 | | n.a. |
| S 22 | 21 25 | 8 49 | 4 49 | 21 45 | 1 57 | 9 31 | 6 43 | 21 11 | 0 49 | 22 1 | 1 9 | 13 0 | 0 32 | 22 5 | 1 2 | 20 19 | 1 31 | 31 39 | 11 47 | 12 28 | 12 4 | 16 55 | | n.a. |
| S 23 | 21 37 | 4 38 | 4 13 | 21 48 | 1 58 | 9 39 | 6 30 | 21 3 | 0 49 | 22 2 | 1 9 | 12 59 | 0 32 | 22 5 | 1 2 | 20 19 | 1 31 | 31 39 | 11 47 | 12 28 | 12 3 | 16 56 | | n.a. |
| M24 | 21 48 | 0 6 | 3 22 | 21 50 | 2 0 | 9 48 | 6 18 | 20 55 | 0 50 | 22 2 | 1 9 | 12 57 | 0 32 | 22 5 | 1 2 | 20 20 | 1 31 | 31 39 | 11 47 | 12 28 | 12 2 | 16 57 | | n.a. |
| T 25 | 21 58 | 4n34 | 2 18 | 21 53 | 2 0 | 9 57 | 6 5 | 20 47 | 0 50 | 22 3 | 1 9 | 12 56 | 0 32 | 22 6 | 1 2 | 20 20 | 1 31 | 31 38 | 11 47 | 12 29 | 12 1 | 16 58 | | n.a. |
| W26 | 22 8 | 9 8 | 1 4 | 21 55 | 2 0 | 10 8 | 5 52 | 20 38 | 0 51 | 22 3 | 1 9 | 12 55 | 0 32 | 22 6 | 1 2 | 20 20 | 1 31 | 31 38 | 11 47 | 12 29 | 12 0 | 16 59 | | n.a. |
| T 27 | 22 18 | 13 16 | 0s16 | 21 58 | 1 59 | 10 19 | 5 39 | 20 29 | 0 52 | 22 4 | 1 9 | 12 53 | 0 31 | 22 6 | 1 2 | 20 20 | 1 31 | 31 38 | 11 47 | 12 30 | 11 59 | 16 59 | | n.a. |
| F 28 | 22 27 | 16 37 | 1 37 | 22 0 | 1 56 | 10 31 | 5 26 | 20 20 | 0 52 | 22 4 | 1 9 | 12 52 | 0 31 | 22 7 | 1 2 | 20 20 | 1 31 | 31 37 | 11 47 | 12 29 | 11 58 | 17 0 | | n.a. |
| S 29 | 22 36 | 18 51 | 2 51 | 22 4 | 1 53 | 10 44 | 5 13 | 20 11 | 0 53 | 22 5 | 1 9 | 12 50 | 0 31 | 22 7 | 1 2 | 20 21 | 1 31 | 31 37 | 11 47 | 12 28 | 11 56 | 17 1 | | n.a. |
| S 30 | 22 45 | 19 44 | 3 53 | 22 8 | 1 49 | 10 58 | 5 0 | 20 2 | 0 53 | 22 6 | 1 9 | 12 49 | 0 31 | 22 7 | 1 2 | 20 21 | 1 31 | 31 36 | 11 47 | 12 26 | 11 55 | 17 2 | | n.a. |
| M31 | 22n53 | 19n11 | 4s39 | 22n13 | 1s43 | 11n13 | 4s47 | 19n52 | 0s54 | 22s 7 | 1s 9 | 12n47 | 0n31 | 22s 8 | 1s 2 | 20s21 | 1s31 | 31s36 | 11s46 | 12s24 | 11s54 | 17s 3 | | n.a. |

Julian Day Number = -2811482.5, Delta T = 182h31m36s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -172°35'15, Lahiri = -173°28'15 Julian Calendar 1 Aug. 12411 BCE == Greg. Calendar 28 Apr. 12411 BCE

The year -12410 astronomical counting style corresponds to year 12411 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12411 BCE

## SEPTEMBER 12411 BCE (-12410) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 52 48 | 14♊22'39 | 20♋20 | 2♋35 | 12♉ 8 | 29♋57 | 28°R 3 | 28♌23 | 27°R24 | 7°R 7 | 28°R 7 | 1°R49 | 0♏29 | 23♏20 | n.a. | T 1 |
| W 2 | 16 56 44 | 15°23'50 | 4♌36 | 3° 4 | 12°19 | 0♌40 | 27♌59 | 28°27 | 27♌22 | 7♒ 6 | 28♏ 6 | 1♏43 | 0°26 | 23°27 | n.a. | W 2 |
| T 3 | 17 0 41 | 16°24'59 | 18°22 | 3°22 | 12°32 | 1°23 | 27°55 | 28°32 | 27°20 | 7° 5 | 28° 5 | 1°38 | 0°23 | 23°33 | n.a. | T 3 |
| F 4 | 17 4 37 | 17°26'07 | 1♍40 | 3°R30 | 12°48 | 2° 6 | 27°50 | 28°36 | 27°19 | 7° 5 | 28° 4 | 1°34 | 0°20 | 23°40 | n.a. | F 4 |
| S 5 | 17 8 34 | 18°27'13 | 14°31 | 3°27 | 13° 5 | 2°49 | 27°46 | 28°40 | 27°17 | 7° 4 | 28° 3 | 1°D33 | 0°16 | 23°47 | n.a. | S 5 |
| S 6 | 17 12 31 | 19°28'17 | 26°59 | 3°12 | 13°25 | 3°32 | 27°41 | 28°45 | 27°15 | 7° 3 | 28° 2 | 1°33 | 0°13 | 23°53 | n.a. | S 6 |
| M 7 | 17 16 27 | 20°29'19 | 9♎ 9 | 2°45 | 13°46 | 4°15 | 27°36 | 28°49 | 27°13 | 7° 2 | 28° 1 | 1°34 | 0°10 | 24° 0 | n.a. | M 7 |
| T 8 | 17 20 24 | 21°30'20 | 21° 6 | 2° 8 | 14°10 | 4°58 | 27°31 | 28°54 | 27°11 | 7° 1 | 28° 0 | 1°36 | 0° 7 | 24° 7 | n.a. | T 8 |
| W 9 | 17 24 21 | 22°31'18 | 2♏56 | 1°20 | 14°35 | 5°41 | 27°26 | 28°59 | 27° 9 | 7° 0 | 27°59 | 1°R36 | 0° 4 | 24°13 | n.a. | W 9 |
| T 10 | 17 28 17 | 23°32'15 | 14°42 | 0°23 | 15° 2 | 6°24 | 27°20 | 29° 4 | 27° 7 | 6°58 | 27°58 | 1°35 | 0° 1 | 24°20 | n.a. | T 10 |
| F 11 | 17 32 14 | 24°33'11 | 26°29 | 29♊18 | 15°30 | 7° 7 | 27°15 | 29° 8 | 27° 5 | 6°57 | 27°57 | 1°32 | 29♎57 | 24°27 | n.a. | F 11 |
| S 12 | 17 36 11 | 25°34'04 | 8♐20 | 28° 8 | 16° 1 | 7°50 | 27° 9 | 29°13 | 27° 3 | 6°56 | 27°56 | 1°26 | 29°54 | 24°33 | n.a. | S 12 |
| S 13 | 17 40 7 | 26°34'56 | 20°18 | 26°54 | 16°32 | 8°33 | 27° 3 | 29°19 | 27° 1 | 6°55 | 27°55 | 1°18 | 29°51 | 24°40 | n.a. | S 13 |
| M14 | 17 44 4 | 27°35'46 | 2♑23 | 25°39 | 17° 6 | 9°15 | 26°58 | 29°24 | 26°59 | 6°54 | 27°54 | 1° 8 | 29°48 | 24°47 | n.a. | M14 |
| T 15 | 17 48 1 | 28°36'34 | 14°37 | 24°25 | 17°40 | 9°58 | 26°51 | 29°29 | 26°57 | 6°53 | 27°53 | 0°56 | 29°45 | 24°53 | n.a. | T 15 |
| W16 | 17 51 57 | 29°37'21 | 27° 0 | 23°14 | 18°17 | 10°41 | 26°45 | 29°34 | 26°54 | 6°51 | 27°52 | 0°45 | 29°42 | 25° 0 | n.a. | W16 |
| T 17 | 17 55 54 | 0♋38'05 | 9♒35 | 22° 7 | 18°54 | 11°24 | 26°39 | 29°40 | 26°52 | 6°50 | 27°51 | 0°35 | 29°38 | 25° 7 | n.a. | T 17 |
| F 18 | 17 59 51 | 1°38'48 | 22°20 | 21° 7 | 19°33 | 12° 6 | 26°32 | 29°45 | 26°50 | 6°49 | 27°50 | 0°26 | 29°35 | 25°13 | n.a. | F 18 |
| S 19 | 18 3 47 | 2°39'30 | 5♓19 | 20°15 | 20°13 | 12°49 | 26°26 | 29°51 | 26°48 | 6°48 | 27°49 | 0°20 | 29°32 | 25°20 | n.a. | S 19 |
| S 20 | 18 7 44 | 3°40'10 | 18°31 | 19°30 | 20°54 | 13°31 | 26°19 | 29°57 | 26°45 | 6°46 | 27°48 | 0°17 | 29°29 | 25°27 | n.a. | S 20 |
| M21 | 18 11 41 | 4°40'48 | 2♈ 0 | 18°53 | 21°36 | 14°14 | 26°12 | 0♍ 2 | 26°43 | 6°45 | 27°47 | 0°D16 | 29°26 | 25°33 | n.a. | M21 |
| T 22 | 18 15 37 | 5°41'24 | 15°46 | 18°25 | 22°20 | 14°57 | 26° 5 | 0° 8 | 26°41 | 6°44 | 27°46 | 0°16 | 29°22 | 25°40 | n.a. | T 22 |
| W23 | 18 19 34 | 6°41'59 | 29°51 | 18° 5 | 23° 4 | 15°39 | 25°58 | 0°14 | 26°38 | 6°42 | 27°45 | 0°R16 | 29°19 | 25°47 | n.a. | W23 |
| T 24 | 18 23 31 | 7°42'32 | 14♉15 | 17°54 | 23°49 | 16°22 | 25°51 | 0°20 | 26°36 | 6°41 | 27°44 | 0°16 | 29°16 | 25°53 | n.a. | T 24 |
| F 25 | 18 27 27 | 8°43'04 | 28°56 | 17°D50 | 24°36 | 17° 4 | 25°44 | 0°26 | 26°33 | 6°39 | 27°44 | 0°13 | 29°13 | 26° 0 | n.a. | F 25 |
| S 26 | 18 31 24 | 9°43'33 | 13♊48 | 17°53 | 25°23 | 17°46 | 25°37 | 0°32 | 26°31 | 6°38 | 27°43 | 0° 7 | 29°10 | 26° 7 | n.a. | S 26 |
| S 27 | 18 35 21 | 10°44'01 | 28°44 | 18° 4 | 26°11 | 18°29 | 25°29 | 0°38 | 26°28 | 6°37 | 27°42 | 29♎59 | 29° 7 | 26°13 | n.a. | S 27 |
| M28 | 18 39 18 | 11°44'27 | 13♋36 | 18°21 | 27° 0 | 19°11 | 25°22 | 0°44 | 26°26 | 6°35 | 27°41 | 29°48 | 29° 3 | 26°20 | n.a. | M28 |
| T 29 | 18 43 14 | 12°44'50 | 28°14 | 18°43 | 27°50 | 19°53 | 25°14 | 0°51 | 26°23 | 6°34 | 27°40 | 29°37 | 29° 0 | 26°27 | n.a. | T 29 |
| W30 | 18 47 11 | 13♋45'12 | 12♌31 | 19♊12 | 28♉40 | 20♌36 | 25♑ 6 | 0♍57 | 26♑21 | 6♒32 | 27♏40 | 29♎26 | 28♎57 | 26♏33 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 0 | 17n22 | 5s 4 | 22n19 | 1s36 | 11n28 | 4s34 | 19n42 | 0s55 | 22s 7 | 1s 9 | 12n46 | 0n31 | 22s 8 | 1s 2 | 20s21 | 1s31 | 31s36 | 11s46 | 12s22 | 11s53 | 17s 4 | | n.a. |
| W 2 | 23 7 | 14 30 | 5 10 | 22 27 | 1 27 | 11 43 | 4 21 | 19 32 | 0 55 | 22 8 | 1 9 | 12 44 | 0 30 | 22 9 | 1 2 | 20 22 | 1 31 | 31 35 | 11 46 | 12 19 | 11 52 | 17 5 | | n.a. |
| T 3 | 23 14 | 10 56 | 4 57 | 22 37 | 1 18 | 11 59 | 4 8 | 19 22 | 0 56 | 22 9 | 1 9 | 12 42 | 0 30 | 22 9 | 1 2 | 20 22 | 1 31 | 31 35 | 11 46 | 12 17 | 11 51 | 17 6 | | n.a. |
| F 4 | 23 20 | 6 56 | 4 29 | 22 48 | 1 6 | 12 16 | 3 56 | 19 12 | 0 56 | 22 10 | 1 9 | 12 41 | 0 30 | 22 9 | 1 2 | 20 22 | 1 31 | 31 35 | 11 46 | 12 16 | 11 50 | 17 7 | | n.a. |
| S 5 | 23 25 | 2 44 | 3 48 | 23 1 | 0 53 | 12 33 | 3 43 | 19 2 | 0 57 | 22 11 | 1 9 | 12 39 | 0 30 | 22 10 | 1 2 | 20 22 | 1 31 | 31 34 | 11 46 | 12 16 | 11 49 | 17 8 | | n.a. |
| S 6 | 23 31 | 1s28 | 2 57 | 23 16 | 0 39 | 12 51 | 3 31 | 18 51 | 0 57 | 22 12 | 1 9 | 12 37 | 0 30 | 22 10 | 1 2 | 20 23 | 1 31 | 31 34 | 11 46 | 12 16 | 11 47 | 17 8 | | n.a. |
| M 7 | 23 35 | 5 31 | 1 59 | 23 32 | 0 23 | 13 9 | 3 19 | 18 40 | 0 58 | 22 13 | 1 9 | 12 36 | 0 30 | 22 10 | 1 2 | 20 23 | 1 32 | 31 33 | 11 46 | 12 16 | 11 46 | 17 9 | | n.a. |
| T 8 | 23 39 | 9 16 | 0 57 | 23 50 | 0 6 | 13 27 | 3 7 | 18 29 | 0 58 | 22 14 | 1 9 | 12 34 | 0 29 | 22 11 | 1 2 | 20 23 | 1 32 | 31 33 | 11 46 | 12 17 | 11 45 | 17 10 | | n.a. |
| W 9 | 23 43 | 12 38 | 0n 7 | 24 8 | 0n12 | 13 46 | 2 55 | 18 18 | 0 59 | 22 15 | 1 9 | 12 32 | 0 29 | 22 11 | 1 2 | 20 24 | 1 32 | 31 33 | 11 45 | 12 17 | 11 44 | 17 11 | | n.a. |
| T 10 | 23 47 | 15 28 | 1 10 | 24 27 | 0 30 | 14 5 | 2 44 | 18 7 | 0 59 | 22 16 | 1 9 | 12 30 | 0 29 | 22 12 | 1 2 | 20 24 | 1 32 | 31 32 | 11 45 | 12 17 | 11 43 | 17 12 | | n.a. |
| F 11 | 23 49 | 17 40 | 2 10 | 24 46 | 0 49 | 14 24 | 2 33 | 17 55 | 1 0 | 22 17 | 1 9 | 12 28 | 0 29 | 22 12 | 1 2 | 20 24 | 1 32 | 31 32 | 11 45 | 12 15 | 11 42 | 17 13 | | n.a. |
| S 12 | 23 52 | 19 8 | 3 5 | 25 4 | 1 8 | 14 43 | 2 22 | 17 44 | 1 0 | 22 18 | 1 9 | 12 26 | 0 29 | 22 13 | 1 2 | 20 24 | 1 32 | 31 31 | 11 45 | 12 13 | 11 41 | 17 14 | | n.a. |
| S 13 | 23 54 | 19 44 | 3 51 | 25 20 | 1 26 | 15 3 | 2 11 | 17 32 | 1 1 | 22 19 | 1 9 | 12 24 | 0 29 | 22 13 | 1 2 | 20 25 | 1 32 | 31 31 | 11 45 | 12 10 | 11 39 | 17 15 | | n.a. |
| M14 | 23 55 | 19 28 | 4 28 | 25 36 | 1 43 | 15 23 | 2 0 | 17 20 | 1 1 | 22 20 | 1 9 | 12 22 | 0 29 | 22 13 | 1 2 | 20 25 | 1 32 | 31 31 | 11 45 | 12 7 | 11 38 | 17 15 | | n.a. |
| T 15 | 23 56 | 18 17 | 4 53 | 25 49 | 1 59 | 15 43 | 1 50 | 17 8 | 1 2 | 22 21 | 1 9 | 12 20 | 0 28 | 22 14 | 1 2 | 20 25 | 1 32 | 31 30 | 11 44 | 12 3 | 11 37 | 17 16 | | n.a. |
| W16 | 23 56 | 16 14 | 5 4 | 26 0 | 2 14 | 16 2 | 1 40 | 16 56 | 1 2 | 22 22 | 1 9 | 12 18 | 0 28 | 22 14 | 1 2 | 20 26 | 1 32 | 31 30 | 11 44 | 11 59 | 11 36 | 17 17 | | n.a. |
| T 17 | 23 56 | 13 24 | 5 1 | 26 9 | 2 27 | 16 22 | 1 30 | 16 44 | 1 3 | 22 24 | 1 9 | 12 16 | 0 28 | 22 15 | 1 2 | 20 26 | 1 32 | 31 29 | 11 44 | 11 55 | 11 35 | 17 18 | | n.a. |
| F 18 | 23 56 | 9 54 | 4 43 | 26 17 | 2 38 | 16 42 | 1 20 | 16 31 | 1 3 | 22 25 | 1 9 | 12 14 | 0 28 | 22 15 | 1 2 | 20 26 | 1 32 | 31 29 | 11 44 | 11 52 | 11 34 | 17 19 | | n.a. |
| S 19 | 23 55 | 5 53 | 4 11 | 26 22 | 2 48 | 17 2 | 1 11 | 16 19 | 1 3 | 22 26 | 1 8 | 12 12 | 0 28 | 22 16 | 1 2 | 20 27 | 1 32 | 31 29 | 11 44 | 11 50 | 11 33 | 17 20 | | n.a. |
| S 20 | 23 53 | 1 31 | 3 24 | 26 26 | 2 56 | 17 22 | 1 2 | 16 6 | 1 4 | 22 27 | 1 8 | 12 10 | 0 28 | 22 16 | 1 2 | 20 27 | 1 32 | 31 28 | 11 44 | 11 49 | 11 31 | 17 20 | | n.a. |
| M21 | 23 51 | 3n 1 | 2 25 | 26 29 | 3 2 | 17 42 | 0 53 | 15 53 | 1 4 | 22 29 | 1 8 | 12 8 | 0 28 | 22 17 | 1 2 | 20 28 | 1 32 | 31 28 | 11 43 | 11 48 | 11 30 | 17 21 | | n.a. |
| T 22 | 23 49 | 7 31 | 1 17 | 26 32 | 3 6 | 18 2 | 0 44 | 15 40 | 1 5 | 22 30 | 1 8 | 12 5 | 0 27 | 22 17 | 1 2 | 20 28 | 1 32 | 31 27 | 11 43 | 11 48 | 11 29 | 17 22 | | n.a. |
| W23 | 23 46 | 11 42 | 0 2 | 26 33 | 3 9 | 18 22 | 0 35 | 15 27 | 1 5 | 22 31 | 1 8 | 12 3 | 0 27 | 22 18 | 1 2 | 20 28 | 1 32 | 31 27 | 11 43 | 11 49 | 11 28 | 17 23 | | n.a. |
| T 24 | 23 42 | 15 17 | 1s14 | 26 33 | 3 11 | 18 42 | 0 27 | 15 14 | 1 6 | 22 32 | 1 8 | 12 1 | 0 27 | 22 18 | 1 2 | 20 29 | 1 32 | 31 27 | 11 43 | 11 48 | 11 27 | 17 24 | | n.a. |
| F 25 | 23 39 | 17 58 | 2 27 | 26 34 | 3 12 | 19 1 | 0 19 | 15 0 | 1 6 | 22 34 | 1 8 | 11 58 | 0 27 | 22 19 | 1 2 | 20 29 | 1 32 | 31 26 | 11 43 | 11 47 | 11 26 | 17 25 | | n.a. |
| S 26 | 23 34 | 19 28 | 3 30 | 26 34 | 3 11 | 19 20 | 0 11 | 14 47 | 1 6 | 22 35 | 1 8 | 11 56 | 0 27 | 22 19 | 1 2 | 20 29 | 1 32 | 31 26 | 11 42 | 11 45 | 11 25 | 17 25 | | n.a. |
| S 27 | 23 30 | 19 37 | 4 19 | 26 33 | 3 10 | 19 39 | 0 3 | 14 33 | 1 7 | 22 36 | 1 8 | 11 54 | 0 27 | 22 20 | 1 2 | 20 30 | 1 32 | 31 25 | 11 42 | 11 42 | 11 23 | 17 26 | | n.a. |
| M28 | 23 24 | 18 25 | 4 51 | 26 32 | 3 8 | 19 58 | 0n 4 | 14 20 | 1 7 | 22 37 | 1 7 | 11 51 | 0 27 | 22 20 | 1 2 | 20 30 | 1 32 | 31 25 | 11 42 | 11 38 | 11 22 | 17 27 | | n.a. |
| T 29 | 23 19 | 16 1 | 5 3 | 26 31 | 3 5 | 20 17 | 0 11 | 14 6 | 1 7 | 22 39 | 1 7 | 11 49 | 0 26 | 22 21 | 1 2 | 20 31 | 1 32 | 31 25 | 11 42 | 11 34 | 11 21 | 17 28 | | n.a. |
| W30 | 23n13 | 12n42 | 4s55 | 26n30 | 3n 1 | 20n35 | 0n18 | 13n52 | 1s 8 | 22s40 | 1s 7 | 11n47 | 0n26 | 22s21 | 1s 2 | 20s31 | 1s32 | 31s24 | 11s42 | 11s30 | 11s20 | 17s29 | | n.a. |

Julian Day Number = -2811451.5, Delta T = 182h31m28s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -172°35'11, Lahiri = -173°28'11 Julian Calendar 1 Sept. 12411 BCE == Greg. Calendar 29 May 12411 BCE

The year -12410 astronomical counting style corresponds to year 12411 B.C.E historical counting style.



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## OCTOBER 12411 BCE (-12410) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 51 8 | 14♋45'30 | 26♌22 | 19♊45 | 29♉32 | 21♌18 | 24°R59 | 1♍ 4 | 26°R18 | 6°R31 | 27°R39 | 29°R16 | 28♎54 | 26♏40 | n.a. | T 1 |
| F 2 | 18 55 4 | 15°45'47 | 9♍45 | 20°23 | 0♊23 | 22° 0 | 24♉51 | 1°10 | 26♉16 | 6♒29 | 27♏38 | 29♎ 9 | 28°51 | 26°47 | n.a. | F 2 |
| S 3 | 18 59 1 | 16°46'01 | 22°41 | 21° 5 | 1°16 | 22°42 | 24°43 | 1°17 | 26°13 | 6°28 | 27°37 | 29° 4 | 28°48 | 26°53 | n.a. | S 3 |
| S 4 | 19 2 58 | 17°46'12 | 5♎14 | 21°51 | 2° 9 | 23°24 | 24°35 | 1°23 | 26°11 | 6°26 | 27°37 | 29° 2 | 28°44 | 27° 0 | n.a. | S 4 |
| M 5 | 19 6 54 | 18°46'21 | 17°26 | 22°41 | 3° 3 | 24° 6 | 24°28 | 1°30 | 26° 8 | 6°24 | 27°36 | 29°D 2 | 28°41 | 27° 7 | n.a. | M 5 |
| T 6 | 19 10 51 | 19°46'28 | 29°25 | 23°34 | 3°58 | 24°48 | 24°20 | 1°37 | 26° 6 | 6°23 | 27°35 | 29°R 2 | 28°38 | 27°13 | n.a. | T 6 |
| W 7 | 19 14 48 | 20°46'32 | 11♏15 | 24°29 | 4°53 | 25°30 | 24°12 | 1°43 | 26° 3 | 6°21 | 27°35 | 29° 1 | 28°35 | 27°20 | n.a. | W 7 |
| T 8 | 19 18 44 | 21°46'34 | 23° 2 | 25°28 | 5°48 | 26°12 | 24° 4 | 1°50 | 26° 0 | 6°20 | 27°34 | 28°59 | 28°32 | 27°27 | n.a. | T 8 |
| F 9 | 19 22 41 | 22°46'33 | 4♐51 | 26°30 | 6°44 | 26°54 | 23°56 | 1°57 | 25°58 | 6°18 | 27°33 | 28°55 | 28°28 | 27°33 | n.a. | F 9 |
| S 10 | 19 26 38 | 23°46'29 | 16°46 | 27°33 | 7°41 | 27°36 | 23°48 | 2° 4 | 25°55 | 6°17 | 27°33 | 28°47 | 28°25 | 27°40 | n.a. | S 10 |
| S 11 | 19 30 34 | 24°46'24 | 28°50 | 28°40 | 8°38 | 28°18 | 23°40 | 2°11 | 25°53 | 6°15 | 27°32 | 28°37 | 28°22 | 27°47 | n.a. | S 11 |
| M12 | 19 34 31 | 25°46'15 | 11♑ 6 | 29°48 | 9°36 | 29° 0 | 23°32 | 2°18 | 25°50 | 6°13 | 27°32 | 28°25 | 28°19 | 27°53 | n.a. | M12 |
| T 13 | 19 38 28 | 26°46'05 | 23°34 | 0♋58 | 10°34 | 29°42 | 23°24 | 2°25 | 25°47 | 6°12 | 27°31 | 28°11 | 28°16 | 28° 0 | n.a. | T 13 |
| W14 | 19 42 25 | 27°45'52 | 6♒15 | 2°10 | 11°32 | 0♍23 | 23°16 | 2°33 | 25°45 | 6°10 | 27°31 | 27°57 | 28°13 | 28° 7 | n.a. | W14 |
| T 15 | 19 46 21 | 28°45'36 | 19° 8 | 3°24 | 12°31 | 1° 5 | 23° 8 | 2°40 | 25°42 | 6° 8 | 27°30 | 27°45 | 28° 9 | 28°13 | n.a. | T 15 |
| F 16 | 19 50 18 | 29°45'19 | 2♓14 | 4°39 | 13°31 | 1°47 | 23° 1 | 2°47 | 25°40 | 6° 7 | 27°30 | 27°34 | 28° 6 | 28°20 | n.a. | F 16 |
| S 17 | 19 54 15 | 0♌44'59 | 15°30 | 5°56 | 14°30 | 2°29 | 22°53 | 2°54 | 25°37 | 6° 5 | 27°29 | 27°26 | 28° 3 | 28°27 | n.a. | S 17 |
| S 18 | 19 58 11 | 1°44'36 | 28°56 | 7°15 | 15°30 | 3°10 | 22°45 | 3° 2 | 25°34 | 6° 3 | 27°29 | 27°22 | 28° 0 | 28°33 | n.a. | S 18 |
| M19 | 20 2 8 | 2°44'12 | 12♈33 | 8°35 | 16°31 | 3°52 | 22°37 | 3° 9 | 25°32 | 6° 2 | 27°28 | 27°19 | 27°57 | 28°40 | n.a. | M19 |
| T 20 | 20 6 5 | 3°43'46 | 26°21 | 9°57 | 17°32 | 4°33 | 22°30 | 3°16 | 25°29 | 6° 0 | 27°28 | 27°19 | 27°53 | 28°47 | n.a. | T 20 |
| W21 | 20 10 1 | 4°43'17 | 10♉20 | 11°20 | 18°33 | 5°15 | 22°22 | 3°24 | 25°27 | 5°58 | 27°28 | 27°19 | 27°50 | 28°53 | n.a. | W21 |
| T 22 | 20 13 58 | 5°42'47 | 24°30 | 12°44 | 19°34 | 5°56 | 22°14 | 3°31 | 25°24 | 5°57 | 27°27 | 27°18 | 27°47 | 29° 0 | n.a. | T 22 |
| F 23 | 20 17 55 | 6°42'15 | 8♊50 | 14° 9 | 20°36 | 6°38 | 22° 7 | 3°39 | 25°21 | 5°55 | 27°27 | 27°15 | 27°44 | 29° 7 | n.a. | F 23 |
| S 24 | 20 21 51 | 7°41'40 | 23°18 | 15°36 | 21°38 | 7°19 | 21°59 | 3°46 | 25°19 | 5°53 | 27°27 | 27° 9 | 27°41 | 29°13 | n.a. | S 24 |
| S 25 | 20 25 48 | 8°41'03 | 7♋48 | 17° 4 | 22°40 | 8° 0 | 21°52 | 3°54 | 25°16 | 5°52 | 27°26 | 27° 1 | 27°38 | 29°20 | n.a. | S 25 |
| M26 | 20 29 45 | 9°40'24 | 22°15 | 18°34 | 23°43 | 8°42 | 21°45 | 4° 2 | 25°14 | 5°50 | 27°26 | 26°50 | 27°34 | 29°27 | n.a. | M26 |
| T 27 | 20 33 41 | 10°39'43 | 6♌33 | 20° 4 | 24°46 | 9°23 | 21°38 | 4° 9 | 25°11 | 5°48 | 27°26 | 26°39 | 27°31 | 29°33 | n.a. | T 27 |
| W28 | 20 37 38 | 11°38'59 | 20°36 | 21°36 | 25°49 | 10° 4 | 21°31 | 4°17 | 25° 9 | 5°47 | 27°26 | 26°27 | 27°28 | 29°40 | n.a. | W28 |
| T 29 | 20 41 34 | 12°38'13 | 4♍18 | 23° 9 | 26°52 | 10°46 | 21°24 | 4°25 | 25° 6 | 5°45 | 27°25 | 26°17 | 27°25 | 29°47 | n.a. | T 29 |
| F 30 | 20 45 31 | 13°37'24 | 17°36 | 24°43 | 27°56 | 11°27 | 21°17 | 4°33 | 25° 4 | 5°43 | 27°25 | 26° 9 | 27°22 | 29°53 | n.a. | F 30 |
| S 31 | 20 49 28 | 14♌36'33 | 0♎31 | 26♋19 | 29♊ 0 | 12♍ 8 | 21♑10 | 4♍40 | 25♑ 2 | 5♒42 | 27♏25 | 26♎ 4 | 27♎19 | 0♐ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 6 | 8n46 | 4s30 | 26n29 | 2n57 | 20n53 | 0n25 | 13n38 | 1s 8 | 22s41 | 1s 7 | 11n44 | 0n26 | 22s22 | 1s 2 | 20s31 | 1s32 | 31s24 | 11s41 | 11s27 | 11s19 | 17s29 | | n.a. |
| F 2 | 22 59 | 4 31 | 3 51 | 26 27 | 2 52 | 21 11 | 0 32 | 13 24 | 1 8 | 22 43 | 1 7 | 11 42 | 0 26 | 22 22 | 1 2 | 20 32 | 1 32 | 31 23 | 11 41 | 11 24 | 11 18 | 17 30 | | n.a. |
| S 3 | 22 52 | 0 12 | 3 1 | 26 25 | 2 46 | 21 28 | 0 38 | 13 10 | 1 9 | 22 44 | 1 7 | 11 39 | 0 26 | 22 23 | 1 2 | 20 32 | 1 32 | 31 23 | 11 41 | 11 23 | 11 16 | 17 31 | | n.a. |
| S 4 | 22 44 | 4s 0 | 2 3 | 26 22 | 2 41 | 21 45 | 0 44 | 12 55 | 1 9 | 22 45 | 1 7 | 11 37 | 0 26 | 22 23 | 1 2 | 20 33 | 1 32 | 31 23 | 11 41 | 11 22 | 11 15 | 17 32 | | n.a. |
| M 5 | 22 35 | 7 56 | 1 1 | 26 19 | 2 35 | 22 2 | 0 50 | 12 41 | 1 9 | 22 46 | 1 6 | 11 34 | 0 26 | 22 24 | 1 2 | 20 33 | 1 32 | 31 22 | 11 40 | 11 22 | 11 14 | 17 33 | | n.a. |
| T 6 | 22 27 | 11 28 | 0n 2 | 26 16 | 2 29 | 22 18 | 0 56 | 12 26 | 1 10 | 22 48 | 1 6 | 11 31 | 0 25 | 22 24 | 1 2 | 20 33 | 1 32 | 31 22 | 11 40 | 11 22 | 11 13 | 17 33 | | n.a. |
| W 7 | 22 18 | 14 30 | 1 5 | 26 12 | 2 22 | 22 34 | 1 1 | 12 12 | 1 10 | 22 49 | 1 6 | 11 29 | 0 25 | 22 25 | 1 2 | 20 34 | 1 32 | 31 21 | 11 40 | 11 21 | 11 12 | 17 34 | | n.a. |
| T 8 | 22 8 | 16 56 | 2 4 | 26 8 | 2 15 | 22 50 | 1 7 | 11 57 | 1 10 | 22 50 | 1 6 | 11 26 | 0 25 | 22 25 | 1 2 | 20 34 | 1 32 | 31 21 | 11 40 | 11 21 | 11 11 | 17 35 | | n.a. |
| F 9 | 21 58 | 18 39 | 2 58 | 26 3 | 2 9 | 23 5 | 1 12 | 11 42 | 1 11 | 22 51 | 1 6 | 11 24 | 0 25 | 22 25 | 1 2 | 20 35 | 1 32 | 31 21 | 11 40 | 11 19 | 11 10 | 17 36 | | n.a. |
| S 10 | 21 48 | 19 33 | 3 45 | 25 57 | 2 1 | 23 19 | 1 17 | 11 27 | 1 11 | 22 53 | 1 5 | 11 21 | 0 25 | 22 26 | 1 2 | 20 35 | 1 32 | 31 20 | 11 39 | 11 16 | 11 8 | 17 36 | | n.a. |
| S 11 | 21 37 | 19 35 | 4 22 | 25 51 | 1 54 | 23 33 | 1 22 | 11 12 | 1 11 | 22 54 | 1 5 | 11 18 | 0 25 | 22 26 | 1 2 | 20 35 | 1 32 | 31 20 | 11 39 | 11 13 | 11 7 | 17 37 | | n.a. |
| M12 | 21 26 | 18 42 | 4 47 | 25 44 | 1 47 | 23 47 | 1 26 | 10 57 | 1 11 | 22 55 | 1 5 | 11 15 | 0 25 | 22 27 | 1 2 | 20 36 | 1 32 | 31 20 | 11 39 | 11 8 | 11 6 | 17 38 | | n.a. |
| T 13 | 21 14 | 16 55 | 5 0 | 25 36 | 1 40 | 24 0 | 1 31 | 10 42 | 1 12 | 22 56 | 1 5 | 11 13 | 0 25 | 22 27 | 1 2 | 20 36 | 1 32 | 31 19 | 11 39 | 11 3 | 11 5 | 17 39 | | n.a. |
| W14 | 21 2 | 14 19 | 4 58 | 25 28 | 1 32 | 24 13 | 1 35 | 10 27 | 1 12 | 22 57 | 1 5 | 11 10 | 0 24 | 22 28 | 1 2 | 20 37 | 1 32 | 31 19 | 11 38 | 10 58 | 11 4 | 17 39 | | n.a. |
| T 15 | 20 50 | 10 58 | 4 40 | 25 19 | 1 25 | 24 25 | 1 39 | 10 12 | 1 12 | 22 58 | 1 4 | 11 7 | 0 24 | 22 28 | 1 2 | 20 37 | 1 32 | 31 18 | 11 38 | 10 54 | 11 3 | 17 40 | | n.a. |
| F 16 | 20 37 | 7 3 | 4 8 | 25 9 | 1 17 | 24 37 | 1 43 | 9 57 | 1 12 | 23 0 | 1 4 | 11 4 | 0 24 | 22 29 | 1 2 | 20 37 | 1 32 | 31 18 | 11 38 | 10 50 | 11 1 | 17 41 | | n.a. |
| S 17 | 20 24 | 2 44 | 3 22 | 24 58 | 1 9 | 24 48 | 1 47 | 9 41 | 1 13 | 23 1 | 1 4 | 11 2 | 0 24 | 22 29 | 1 2 | 20 38 | 1 32 | 31 18 | 11 38 | 10 47 | 11 0 | 17 42 | | n.a. |
| S 18 | 20 11 | 1n46 | 2 24 | 24 47 | 1 2 | 24 58 | 1 50 | 9 26 | 1 13 | 23 2 | 1 4 | 10 59 | 0 24 | 22 30 | 1 2 | 20 38 | 1 32 | 31 17 | 11 37 | 10 45 | 10 59 | 17 42 | | n.a. |
| M19 | 19 57 | 6 15 | 1 17 | 24 34 | 0 54 | 25 8 | 1 54 | 9 10 | 1 13 | 23 3 | 1 3 | 10 56 | 0 24 | 22 30 | 1 2 | 20 39 | 1 32 | 31 17 | 11 37 | 10 44 | 10 58 | 17 43 | | n.a. |
| T 20 | 19 43 | 10 28 | 0 5 | 24 21 | 0 47 | 25 17 | 1 57 | 8 55 | 1 13 | 23 4 | 1 3 | 10 53 | 0 24 | 22 31 | 1 2 | 20 39 | 1 32 | 31 17 | 11 37 | 10 44 | 10 57 | 17 44 | | n.a. |
| W21 | 19 29 | 14 9 | 1s 9 | 24 6 | 0 39 | 25 26 | 2 0 | 8 39 | 1 13 | 23 5 | 1 3 | 10 50 | 0 24 | 22 31 | 1 2 | 20 40 | 1 32 | 31 16 | 11 36 | 10 44 | 10 56 | 17 45 | | n.a. |
| T 22 | 19 14 | 17 3 | 2 19 | 23 51 | 0 32 | 25 34 | 2 3 | 8 23 | 1 14 | 23 6 | 1 3 | 10 47 | 0 23 | 22 32 | 1 2 | 20 40 | 1 32 | 31 16 | 11 36 | 10 44 | 10 54 | 17 45 | | n.a. |
| F 23 | 18 59 | 18 56 | 3 21 | 23 35 | 0 24 | 25 42 | 2 6 | 8 8 | 1 14 | 23 7 | 1 2 | 10 45 | 0 23 | 22 32 | 1 2 | 20 40 | 1 32 | 31 16 | 11 36 | 10 43 | 10 53 | 17 46 | | n.a. |
| S 24 | 18 44 | 19 36 | 4 11 | 23 18 | 0 17 | 25 49 | 2 8 | 7 52 | 1 14 | 23 8 | 1 2 | 10 42 | 0 23 | 22 33 | 1 2 | 20 41 | 1 32 | 31 15 | 11 36 | 10 41 | 10 52 | 17 47 | | n.a. |
| S 25 | 18 28 | 18 58 | 4 45 | 23 0 | 0 10 | 25 55 | 2 11 | 7 36 | 1 14 | 23 9 | 1 2 | 10 39 | 0 23 | 22 33 | 1 2 | 20 41 | 1 32 | 31 15 | 11 35 | 10 38 | 10 51 | 17 48 | | n.a. |
| M26 | 18 12 | 17 7 | 5 1 | 22 41 | 0 3 | 26 1 | 2 13 | 7 20 | 1 14 | 23 10 | 1 2 | 10 36 | 0 23 | 22 34 | 1 2 | 20 42 | 1 32 | 31 15 | 11 35 | 10 34 | 10 50 | 17 48 | | n.a. |
| T 27 | 17 55 | 14 14 | 4 57 | 22 21 | 0s 4 | 26 6 | 2 15 | 7 4 | 1 15 | 23 11 | 1 1 | 10 33 | 0 23 | 22 34 | 1 2 | 20 42 | 1 32 | 31 14 | 11 35 | 10 29 | 10 49 | 17 49 | | n.a. |
| W28 | 17 39 | 10 35 | 4 36 | 22 0 | 0 11 | 26 10 | 2 17 | 6 48 | 1 15 | 23 12 | 1 1 | 10 30 | 0 23 | 22 34 | 1 2 | 20 42 | 1 32 | 31 14 | 11 35 | 10 25 | 10 47 | 17 50 | | n.a. |
| T 29 | 17 22 | 6 27 | 3 59 | 21 37 | 0 18 | 26 14 | 2 19 | 6 32 | 1 15 | 23 13 | 1 1 | 10 27 | 0 23 | 22 35 | 1 2 | 20 43 | 1 32 | 31 14 | 11 34 | 10 21 | 10 46 | 17 50 | | n.a. |
| F 30 | 17 5 | 2 6 | 3 9 | 21 14 | 0 24 | 26 17 | 2 21 | 6 16 | 1 15 | 23 13 | 1 1 | 10 24 | 0 23 | 22 35 | 1 2 | 20 43 | 1 32 | 31 13 | 11 34 | 10 18 | 10 45 | 17 51 | | n.a. |
| S 31 | 16n47 | 2s13 | 2s11 | 20n50 | 0s31 | 26n19 | 2n22 | 6n 0 | 1s15 | 23s14 | 1s 0 | 10n21 | 0n22 | 22s36 | 1s 2 | 20s44 | 1s32 | 31s13 | 11s34 | 10s16 | 10s44 | 17s52 | | n.a. |

Julian Day Number = -2811421.5, Delta T = 182h31m20s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -172°35'07, Lahiri = -173°28'07 Julian Calendar 1 Oct. 12411 BCE == Greg. Calendar 28 June 12411 BCE

The year -12410 astronomical counting style corresponds to year 12411 B.C.E historical counting style.



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## NOVEMBER 12411 BCE (-12410) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 53 24 | 15♌35'38 | 13♎ 4 | 27♋55 | 0♋ 4 | 12♍49 | 21°R 3 | 4♍48 | 24°R59 | 5°R40 | 27°R25 | 26°R 1 | 27♎15 | 0♐ 7 | n.a. | S 1 |
| M 2 | 20 57 21 | 16°34'42 | 25°19 | 29°33 | 1° 8 | 13°30 | 20♑57 | 4°56 | 24♑57 | 5♒39 | 27♏25 | 26°D 0 | 27°12 | 0°13 | n.a. | M 2 |
| T 3 | 21 1 18 | 17°33'42 | 7♏20 | 1♌12 | 2°12 | 14°11 | 20°50 | 5° 4 | 24°54 | 5°37 | 27°25 | 26♎ 1 | 27° 9 | 0°20 | n.a. | T 3 |
| W 4 | 21 5 14 | 18°32'41 | 19°12 | 2°53 | 3°17 | 14°52 | 20°44 | 5°12 | 24°52 | 5°35 | 27°25 | 26°R 1 | 27° 6 | 0°27 | n.a. | W 4 |
| T 5 | 21 9 11 | 19°31'36 | 1♐ 1 | 4°35 | 4°22 | 15°33 | 20°38 | 5°20 | 24°50 | 5°34 | 27°24 | 26° 0 | 27° 3 | 0°33 | n.a. | T 5 |
| F 6 | 21 13 7 | 20°30'29 | 12°53 | 6°17 | 5°27 | 16°14 | 20°32 | 5°28 | 24°48 | 5°32 | 27°24 | 25°58 | 26°59 | 0°40 | n.a. | F 6 |
| S 7 | 21 17 4 | 21°29'19 | 24°51 | 8° 2 | 6°32 | 16°55 | 20°26 | 5°36 | 24°45 | 5°31 | 27°D24 | 25°53 | 26°56 | 0°47 | n.a. | S 7 |
| S 8 | 21 21 1 | 22°28'07 | 7♑ 0 | 9°47 | 7°37 | 17°36 | 20°20 | 5°43 | 24°43 | 5°29 | 27°24 | 25°46 | 26°53 | 0°53 | n.a. | S 8 |
| M 9 | 21 24 57 | 23°26'52 | 19°23 | 11°34 | 8°43 | 18°17 | 20°14 | 5°51 | 24°41 | 5°27 | 27°24 | 25°36 | 26°50 | 1° 0 | n.a. | M 9 |
| T 10 | 21 28 54 | 24°25'35 | 2♒ 3 | 13°22 | 9°48 | 18°58 | 20° 9 | 5°59 | 24°39 | 5°26 | 27°25 | 25°26 | 26°47 | 1° 7 | n.a. | T 10 |
| W11 | 21 32 50 | 25°24'15 | 15° 0 | 15°12 | 10°54 | 19°38 | 20° 4 | 6° 7 | 24°37 | 5°24 | 27°25 | 25°15 | 26°44 | 1°13 | n.a. | W11 |
| T 12 | 21 36 47 | 26°22'53 | 28°14 | 17° 3 | 12° 0 | 20°19 | 19°58 | 6°16 | 24°34 | 5°23 | 27°25 | 25° 5 | 26°40 | 1°20 | n.a. | T 12 |
| F 13 | 21 40 43 | 27°21'28 | 11♓42 | 18°55 | 13° 6 | 21° 0 | 19°53 | 6°24 | 24°32 | 5°21 | 27°25 | 24°57 | 26°37 | 1°27 | n.a. | F 13 |
| S 14 | 21 44 40 | 28°20'02 | 25°22 | 20°48 | 14°12 | 21°40 | 19°49 | 6°32 | 24°30 | 5°20 | 27°25 | 24°51 | 26°34 | 1°33 | n.a. | S 14 |
| S 15 | 21 48 37 | 29°18'33 | 9♈12 | 22°43 | 15°19 | 22°21 | 19°44 | 6°40 | 24°28 | 5°18 | 27°25 | 24°48 | 26°31 | 1°40 | n.a. | S 15 |
| M16 | 21 52 33 | 0♍17'02 | 23° 9 | 24°39 | 16°25 | 23° 2 | 19°39 | 6°48 | 24°26 | 5°17 | 27°25 | 24°D47 | 26°28 | 1°47 | n.a. | M16 |
| T 17 | 21 56 30 | 1°15'29 | 7♉11 | 26°37 | 17°32 | 23°42 | 19°35 | 6°56 | 24°24 | 5°15 | 27°26 | 24°47 | 26°25 | 1°53 | n.a. | T 17 |
| W18 | 22 0 26 | 2°13'54 | 21°18 | 28°36 | 18°38 | 24°23 | 19°31 | 7° 4 | 24°22 | 5°14 | 27°26 | 24°48 | 26°21 | 2° 0 | n.a. | W18 |
| T 19 | 22 4 23 | 3°12'17 | 5♊26 | 0♍35 | 19°45 | 25° 3 | 19°27 | 7°12 | 24°21 | 5°12 | 27°26 | 24°R49 | 26°18 | 2° 7 | n.a. | T 19 |
| F 20 | 22 8 19 | 4°10'39 | 19°36 | 2°36 | 20°52 | 25°44 | 19°23 | 7°20 | 24°19 | 5°11 | 27°26 | 24°47 | 26°15 | 2°13 | n.a. | F 20 |
| S 21 | 22 12 16 | 5° 8'58 | 3♋46 | 4°39 | 21°59 | 26°24 | 19°19 | 7°28 | 24°17 | 5°10 | 27°27 | 24°44 | 26°12 | 2°20 | n.a. | S 21 |
| S 22 | 22 16 12 | 6° 7'16 | 17°52 | 6°42 | 23° 6 | 27° 4 | 19°16 | 7°36 | 24°15 | 5° 8 | 27°27 | 24°39 | 26° 9 | 2°27 | n.a. | S 22 |
| M23 | 22 20 9 | 7° 5'32 | 1♌52 | 8°45 | 24°14 | 27°45 | 19°12 | 7°44 | 24°14 | 5° 7 | 27°27 | 24°33 | 26° 5 | 2°34 | n.a. | M23 |
| T 24 | 22 24 5 | 8° 3'45 | 15°42 | 10°50 | 25°21 | 28°25 | 19° 9 | 7°53 | 24°12 | 5° 5 | 27°28 | 24°25 | 26° 2 | 2°40 | n.a. | T 24 |
| W25 | 22 28 2 | 9° 1'57 | 29°20 | 12°54 | 26°28 | 29° 6 | 19° 6 | 8° 1 | 24°10 | 5° 4 | 27°28 | 24°17 | 25°59 | 2°47 | n.a. | W25 |
| T 26 | 22 31 58 | 10° 0'06 | 12♍41 | 14°59 | 27°36 | 29°46 | 19° 3 | 8° 9 | 24° 9 | 5° 3 | 27°28 | 24°11 | 25°56 | 2°54 | n.a. | T 26 |
| F 27 | 22 35 55 | 10°58'14 | 25°44 | 17° 4 | 28°43 | 0♎26 | 19° 1 | 8°17 | 24° 7 | 5° 2 | 27°29 | 24° 6 | 25°53 | 3° 0 | n.a. | F 27 |
| S 28 | 22 39 51 | 11°56'19 | 8♎29 | 19° 9 | 29°51 | 1° 6 | 18°58 | 8°25 | 24° 6 | 5° 0 | 27°29 | 24° 2 | 25°50 | 3° 7 | n.a. | S 28 |
| S 29 | 22 43 48 | 12°54'22 | 20°57 | 21°13 | 0♌59 | 1°47 | 18°56 | 8°33 | 24° 4 | 4°59 | 27°30 | 24°D 1 | 25°46 | 3°14 | n.a. | S 29 |
| M30 | 22 47 44 | 13♍52'23 | 3♏10 | 23♍16 | 2♌ 7 | 2♎27 | 18♑54 | 8♍41 | 24♑ 3 | 4♒58 | 27♏30 | 24♎ 1 | 25♎43 | 3♐20 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n30 | 6s19 | 1s 8 | 20n25 | 0s37 | 26n21 | 2n24 | 5n44 | 1s15 | 23s15 | 1s 0 | 10n18 | 0n22 | 22s36 | 1s 2 | 20s44 | 1s32 | 31s13 | 11s33 | 10s15 | 10s43 | 17s52 | | n.a. |
| M 2 | 16 12 | 10 3 | 0 4 | 19 59 | 0 43 | 26 22 | 2 25 | 5 28 | 1 16 | 23 16 | 1 0 | 10 15 | 0 22 | 22 37 | 1 2 | 20 44 | 1 32 | 31 12 | 11 33 | 10 15 | 10 42 | 17 53 | | n.a. |
| T 3 | 15 53 | 13 18 | 1n 0 | 19 31 | 0 49 | 26 22 | 2 26 | 5 11 | 1 16 | 23 16 | 0 59 | 10 12 | 0 22 | 22 37 | 1 2 | 20 45 | 1 32 | 31 12 | 11 33 | 10 15 | 10 40 | 17 54 | | n.a. |
| W 4 | 15 35 | 15 58 | 2 1 | 19 3 | 0 54 | 26 21 | 2 27 | 4 55 | 1 16 | 23 17 | 0 59 | 10 9 | 0 22 | 22 37 | 1 2 | 20 45 | 1 32 | 31 12 | 11 33 | 10 15 | 10 39 | 17 55 | | n.a. |
| T 5 | 15 16 | 17 56 | 2 56 | 18 34 | 1 0 | 26 20 | 2 28 | 4 39 | 1 16 | 23 18 | 0 59 | 10 6 | 0 22 | 22 38 | 1 2 | 20 45 | 1 31 | 31 12 | 11 32 | 10 15 | 10 38 | 17 55 | | n.a. |
| F 6 | 14 57 | 19 8 | 3 43 | 18 3 | 1 5 | 26 19 | 2 29 | 4 23 | 1 16 | 23 18 | 0 59 | 10 3 | 0 22 | 22 38 | 1 2 | 20 46 | 1 31 | 31 11 | 11 32 | 10 14 | 10 37 | 17 56 | | n.a. |
| S 7 | 14 38 | 19 29 | 4 22 | 17 32 | 1 10 | 26 16 | 2 29 | 4 6 | 1 16 | 23 19 | 0 58 | 9 59 | 0 22 | 22 38 | 1 2 | 20 46 | 1 31 | 31 11 | 11 32 | 10 12 | 10 36 | 17 57 | | n.a. |
| S 8 | 14 19 | 18 57 | 4 49 | 16 59 | 1 14 | 26 13 | 2 30 | 3 50 | 1 16 | 23 20 | 0 58 | 9 56 | 0 22 | 22 39 | 1 2 | 20 47 | 1 31 | 31 11 | 11 31 | 10 10 | 10 35 | 17 57 | | n.a. |
| M 9 | 13 59 | 17 31 | 5 3 | 16 26 | 1 18 | 26 9 | 2 30 | 3 34 | 1 16 | 23 20 | 0 58 | 9 53 | 0 21 | 22 39 | 1 2 | 20 47 | 1 31 | 31 10 | 11 31 | 10 6 | 10 33 | 17 58 | | n.a. |
| T 10 | 13 39 | 15 13 | 5 3 | 15 51 | 1 22 | 26 5 | 2 30 | 3 17 | 1 17 | 23 21 | 0 57 | 9 50 | 0 21 | 22 40 | 1 2 | 20 47 | 1 31 | 31 10 | 11 31 | 10 2 | 10 32 | 17 59 | | n.a. |
| W11 | 13 19 | 12 7 | 4 47 | 15 16 | 1 25 | 26 0 | 2 31 | 3 1 | 1 17 | 23 21 | 0 57 | 9 47 | 0 21 | 22 40 | 1 1 | 20 48 | 1 31 | 31 10 | 11 31 | 9 58 | 10 31 | 17 59 | | n.a. |
| T 12 | 12 59 | 8 21 | 4 16 | 14 39 | 1 28 | 25 54 | 2 31 | 2 45 | 1 17 | 23 22 | 0 57 | 9 44 | 0 21 | 22 40 | 1 1 | 20 48 | 1 31 | 31 10 | 11 30 | 9 55 | 10 30 | 18 0 | | n.a. |
| F 13 | 12 38 | 4 6 | 3 30 | 14 2 | 1 31 | 25 47 | 2 31 | 2 28 | 1 17 | 23 22 | 0 56 | 9 41 | 0 21 | 22 41 | 1 1 | 20 48 | 1 31 | 31 9 | 11 30 | 9 52 | 10 29 | 18 0 | | n.a. |
| S 14 | 12 18 | 0n25 | 2 31 | 13 24 | 1 33 | 25 40 | 2 30 | 2 12 | 1 17 | 23 23 | 0 56 | 9 38 | 0 21 | 22 41 | 1 1 | 20 49 | 1 31 | 31 9 | 11 30 | 9 49 | 10 28 | 18 1 | | n.a. |
| S 15 | 11 57 | 4 59 | 1 23 | 12 44 | 1 35 | 25 32 | 2 30 | 1 55 | 1 17 | 23 23 | 0 56 | 9 35 | 0 21 | 22 41 | 1 1 | 20 49 | 1 31 | 31 9 | 11 30 | 9 48 | 10 26 | 18 2 | | n.a. |
| M16 | 11 36 | 9 19 | 0 9 | 12 4 | 1 36 | 25 23 | 2 30 | 1 39 | 1 17 | 23 23 | 0 55 | 9 31 | 0 21 | 22 42 | 1 1 | 20 49 | 1 31 | 31 9 | 11 29 | 9 48 | 10 25 | 18 2 | | n.a. |
| T 17 | 11 15 | 13 10 | 1s 6 | 11 23 | 1 37 | 25 14 | 2 29 | 1 23 | 1 17 | 23 24 | 0 55 | 9 28 | 0 21 | 22 42 | 1 1 | 20 50 | 1 31 | 31 9 | 11 29 | 9 48 | 10 24 | 18 3 | | n.a. |
| W18 | 10 54 | 16 15 | 2 18 | 10 42 | 1 37 | 25 4 | 2 29 | 1 6 | 1 17 | 23 24 | 0 55 | 9 25 | 0 21 | 22 42 | 1 1 | 20 50 | 1 31 | 31 8 | 11 29 | 9 48 | 10 23 | 18 4 | | n.a. |
| T 19 | 10 32 | 18 22 | 3 21 | 9 59 | 1 37 | 24 54 | 2 28 | 0 50 | 1 17 | 23 24 | 0 54 | 9 22 | 0 20 | 22 42 | 1 1 | 20 50 | 1 31 | 31 8 | 11 28 | 9 48 | 10 22 | 18 4 | | n.a. |
| F 20 | 10 11 | 19 20 | 4 12 | 9 16 | 1 36 | 24 43 | 2 27 | 0 33 | 1 17 | 23 24 | 0 54 | 9 19 | 0 20 | 22 43 | 1 1 | 20 51 | 1 31 | 31 8 | 11 28 | 9 48 | 10 21 | 18 5 | | n.a. |
| S 21 | 9 49 | 19 6 | 4 48 | 8 33 | 1 35 | 24 31 | 2 26 | 0 17 | 1 17 | 23 25 | 0 54 | 9 16 | 0 20 | 22 43 | 1 1 | 20 51 | 1 31 | 31 8 | 11 28 | 9 47 | 10 19 | 18 6 | | n.a. |
| S 22 | 9 27 | 17 40 | 5 6 | 7 49 | 1 32 | 24 18 | 2 25 | 0 0 | 1 17 | 23 25 | 0 53 | 9 12 | 0 20 | 22 43 | 1 1 | 20 51 | 1 31 | 31 8 | 11 28 | 9 45 | 10 18 | 18 6 | | n.a. |
| M23 | 9 5 | 15 12 | 5 6 | 7 5 | 1 30 | 24 5 | 2 24 | 0s16 | 1 18 | 23 25 | 0 53 | 9 9 | 0 20 | 22 44 | 1 1 | 20 52 | 1 31 | 31 7 | 11 27 | 9 42 | 10 17 | 18 7 | | n.a. |
| T 24 | 8 43 | 11 54 | 4 47 | 6 20 | 1 26 | 23 52 | 2 23 | 0 32 | 1 18 | 23 25 | 0 53 | 9 6 | 0 20 | 22 44 | 1 1 | 20 52 | 1 31 | 31 7 | 11 27 | 9 40 | 10 16 | 18 7 | | n.a. |
| W25 | 8 21 | 8 0 | 4 13 | 5 36 | 1 22 | 23 37 | 2 22 | 0 49 | 1 18 | 23 25 | 0 52 | 9 3 | 0 20 | 22 44 | 1 1 | 20 52 | 1 31 | 31 7 | 11 27 | 9 37 | 10 15 | 18 8 | | n.a. |
| T 26 | 7 59 | 3 47 | 3 25 | 4 51 | 1 17 | 23 22 | 2 20 | 1 5 | 1 18 | 23 25 | 0 52 | 9 0 | 0 20 | 22 44 | 1 1 | 20 52 | 1 31 | 31 7 | 11 26 | 9 34 | 10 14 | 18 9 | | n.a. |
| F 27 | 7 36 | 0s31 | 2 28 | 4 7 | 1 11 | 23 7 | 2 19 | 1 22 | 1 18 | 23 25 | 0 52 | 8 57 | 0 20 | 22 44 | 1 1 | 20 53 | 1 31 | 31 7 | 11 26 | 9 32 | 10 12 | 18 9 | | n.a. |
| S 28 | 7 14 | 4 43 | 1 23 | 3 24 | 1 5 | 22 51 | 2 17 | 1 38 | 1 18 | 23 25 | 0 51 | 8 53 | 0 20 | 22 45 | 1 1 | 20 53 | 1 31 | 31 6 | 11 26 | 9 31 | 10 11 | 18 10 | | n.a. |
| S 29 | 6 51 | 8 36 | 0 17 | 2 40 | 0 58 | 22 34 | 2 16 | 1 54 | 1 18 | 23 25 | 0 51 | 8 50 | 0 19 | 22 45 | 1 1 | 20 53 | 1 31 | 31 6 | 11 26 | 9 31 | 10 10 | 18 10 | | n.a. |
| M30 | 6n28 | 12s 3 | 0n50 | 1n58 | 0s50 | 22n17 | 2n14 | 2s11 | 1s18 | 23s25 | 0s51 | 8n47 | 0n19 | 22s45 | 1s 1 | 20s54 | 1s31 | 31s 6 | 11s25 | 9s31 | 10s 9 | 18s11 | | n.a. |

Julian Day Number = -2811390.5, Delta T = 182h31m12s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -172°35'02, Lahiri = -173°28'03 Julian Calendar 1 Nov. 12411 BCE == Greg. Calendar 29 July 12411 BCE

The year -12410 astronomical counting style corresponds to year 12411 B.C.E historical counting style.



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## DECEMBER 12411 BCE (-12410) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 51 41 | 14♍50'21 | 15♏10 | 25♍17 | 3♌15 | 3♎ 7 | 18°R52 | 8♍49 | 24°R 1 | 4°R57 | 27♏31 | 24♎ 3 | 25♎40 | 3♐27 | n.a. | T 1 |
| W 2 | 22 55 37 | 15°48'18 | 27° 3 | 27°17 | 4°23 | 3°47 | 18♑51 | 8°57 | 24♑ 0 | 4♒55 | 27°31 | 24° 4 | 25°37 | 3°34 | n.a. | W 2 |
| T 3 | 22 59 34 | 16°46'12 | 8♐53 | 29°15 | 5°31 | 4°27 | 18°49 | 9° 5 | 23°59 | 4°54 | 27°32 | 24° 6 | 25°34 | 3°40 | n.a. | T 3 |
| F 4 | 23 3 30 | 17°44'05 | 20°46 | 1♎11 | 6°39 | 5° 7 | 18°48 | 9°13 | 23°58 | 4°53 | 27°32 | 24°R 6 | 25°30 | 3°47 | n.a. | F 4 |
| S 5 | 23 7 27 | 18°41'55 | 2♑45 | 3° 4 | 7°47 | 5°47 | 18°47 | 9°22 | 23°56 | 4°52 | 27°33 | 24° 5 | 25°27 | 3°54 | n.a. | S 5 |
| S 6 | 23 11 23 | 19°39'43 | 14°56 | 4°54 | 8°56 | 6°27 | 18°46 | 9°30 | 23°55 | 4°51 | 27°33 | 24° 2 | 25°24 | 4° 0 | n.a. | S 6 |
| M 7 | 23 15 20 | 20°37'28 | 27°23 | 6°41 | 10° 4 | 7° 7 | 18°45 | 9°38 | 23°54 | 4°50 | 27°34 | 23°58 | 25°21 | 4° 7 | n.a. | M 7 |
| T 8 | 23 19 16 | 21°35'12 | 10♒ 9 | 8°24 | 11°12 | 7°47 | 18°44 | 9°46 | 23°53 | 4°49 | 27°35 | 23°54 | 25°18 | 4°14 | n.a. | T 8 |
| W 9 | 23 23 13 | 22°32'54 | 23°16 | 10° 4 | 12°21 | 8°27 | 18°44 | 9°54 | 23°52 | 4°48 | 27°35 | 23°49 | 25°15 | 4°20 | n.a. | W 9 |
| T 10 | 23 27 9 | 23°30'33 | 6♓44 | 11°40 | 13°29 | 9° 7 | 18°D44 | 10° 2 | 23°51 | 4°47 | 27°36 | 23°44 | 25°11 | 4°27 | n.a. | T 10 |
| F 11 | 23 31 6 | 24°28'11 | 20°31 | 13°11 | 14°38 | 9°46 | 18°44 | 10° 9 | 23°50 | 4°46 | 27°37 | 23°40 | 25° 8 | 4°34 | n.a. | F 11 |
| S 12 | 23 35 2 | 25°25'47 | 4♈34 | 14°39 | 15°47 | 10°26 | 18°44 | 10°17 | 23°50 | 4°45 | 27°37 | 23°38 | 25° 5 | 4°40 | n.a. | S 12 |
| S 13 | 23 38 58 | 26°23'22 | 18°50 | 16° 2 | 16°55 | 11° 6 | 18°44 | 10°25 | 23°49 | 4°44 | 27°38 | 23°D37 | 25° 2 | 4°47 | n.a. | S 13 |
| M14 | 23 42 55 | 27°20'55 | 3♉14 | 17°20 | 18° 4 | 11°46 | 18°45 | 10°33 | 23°48 | 4°43 | 27°39 | 23°37 | 24°59 | 4°54 | n.a. | M14 |
| T 15 | 23 46 51 | 28°18'26 | 17°40 | 18°34 | 19°13 | 12°25 | 18°46 | 10°41 | 23°47 | 4°42 | 27°40 | 23°38 | 24°56 | 5° 0 | n.a. | T 15 |
| W16 | 23 50 48 | 29°15'56 | 2♊ 4 | 19°43 | 20°22 | 13° 5 | 18°47 | 10°49 | 23°47 | 4°42 | 27°40 | 23°39 | 24°52 | 5° 7 | n.a. | W16 |
| T 17 | 23 54 44 | 0♎13'25 | 16°24 | 20°47 | 21°31 | 13°45 | 18°48 | 10°57 | 23°46 | 4°41 | 27°41 | 23°40 | 24°49 | 5°14 | n.a. | T 17 |
| F 18 | 23 58 41 | 1°10'53 | 0♋36 | 21°47 | 22°40 | 14°24 | 18°49 | 11° 5 | 23°46 | 4°40 | 27°42 | 23°R41 | 24°46 | 5°20 | n.a. | F 18 |
| S 19 | 0 2 37 | 2° 8'19 | 14°38 | 22°42 | 23°49 | 15° 4 | 18°51 | 11°12 | 23°45 | 4°39 | 27°43 | 23°40 | 24°43 | 5°27 | n.a. | S 19 |
| S 20 | 0 6 33 | 3° 5'44 | 28°29 | 23°31 | 24°59 | 15°44 | 18°52 | 11°20 | 23°45 | 4°39 | 27°44 | 23°39 | 24°40 | 5°34 | n.a. | S 20 |
| M21 | 0 10 30 | 4° 3'08 | 12♌ 7 | 24°16 | 26° 8 | 16°23 | 18°54 | 11°28 | 23°44 | 4°38 | 27°45 | 23°37 | 24°36 | 5°40 | n.a. | M21 |
| T 22 | 0 14 26 | 5° 0'31 | 25°33 | 24°55 | 27°17 | 17° 3 | 18°56 | 11°36 | 23°44 | 4°37 | 27°45 | 23°34 | 24°33 | 5°47 | n.a. | T 22 |
| W23 | 0 18 23 | 5°57'52 | 8♍44 | 25°30 | 28°26 | 17°42 | 18°58 | 11°43 | 23°44 | 4°37 | 27°46 | 23°32 | 24°30 | 5°54 | n.a. | W23 |
| T 24 | 0 22 19 | 6°55'13 | 21°42 | 25°59 | 29°36 | 18°22 | 19° 1 | 11°51 | 23°44 | 4°36 | 27°47 | 23°30 | 24°27 | 6° 1 | n.a. | T 24 |
| F 25 | 0 26 16 | 7°52'32 | 4♎25 | 26°23 | 0♍45 | 19° 1 | 19° 3 | 11°58 | 23°43 | 4°35 | 27°48 | 23°28 | 24°24 | 6° 7 | n.a. | F 25 |
| S 26 | 0 30 12 | 8°49'49 | 16°55 | 26°42 | 1°55 | 19°41 | 19° 6 | 12° 6 | 23°43 | 4°35 | 27°49 | 23°27 | 24°21 | 6°14 | n.a. | S 26 |
| S 27 | 0 34 8 | 9°47'05 | 29°11 | 26°55 | 3° 4 | 20°20 | 19° 9 | 12°14 | 23°43 | 4°34 | 27°50 | 23°D27 | 24°17 | 6°21 | n.a. | S 27 |
| M28 | 0 38 5 | 10°44'20 | 11♏17 | 27° 4 | 4°14 | 20°59 | 19°12 | 12°21 | 23°D43 | 4°34 | 27°51 | 23°28 | 24°14 | 6°27 | n.a. | M28 |
| T 29 | 0 42 1 | 11°41'34 | 23°15 | 27°R 7 | 5°24 | 21°39 | 19°15 | 12°29 | 23°43 | 4°34 | 27°52 | 23°29 | 24°11 | 6°34 | n.a. | T 29 |
| W30 | 0 45 58 | 12°38'46 | 5♐ 6 | 27° 5 | 6°33 | 22°18 | 19°19 | 12°36 | 23°43 | 4°33 | 27°53 | 23°30 | 24° 8 | 6°41 | n.a. | W30 |
| T 31 | 0 49 54 | 13♎35'57 | 16♐56 | 26♎59 | 7♍43 | 22♎57 | 19♑23 | 12♍43 | 23♑43 | 4♒33 | 27♏54 | 23♎31 | 24♎ 5 | 6♐47 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 6n 5 | 14s56 | 1n53 | 1n16 | 0s42 | 21n59 | 2n12 | 2s27 | 1s18 | 23s25 | 0s50 | 8n44 | 0n19 | 22s45 | 1s 0 | 20s54 | 1s30 | 31s 6 | 11s25 | 9s31 | 10s 8 | 18s12 | | n.a. |
| W 2 | 5 43 | 17 9 | 2 51 | 0 36 | 0 33 | 21 41 | 2 11 | 2 43 | 1 18 | 23 25 | 0 50 | 8 41 | 0 19 | 22 45 | 1 0 | 20 54 | 1 30 | 31 6 | 11 25 | 9 32 | 10 6 | 18 12 | | n.a. |
| T 3 | 5 20 | 18 37 | 3 41 | 0s 3 | 0 23 | 21 22 | 2 9 | 2 59 | 1 18 | 23 25 | 0 50 | 8 37 | 0 19 | 22 46 | 1 0 | 20 54 | 1 30 | 31 6 | 11 25 | 9 32 | 10 5 | 18 13 | | n.a. |
| F 4 | 4 57 | 19 16 | 4 22 | 0 41 | 0 13 | 21 3 | 2 7 | 3 16 | 1 18 | 23 25 | 0 49 | 8 34 | 0 19 | 22 46 | 1 0 | 20 55 | 1 30 | 31 6 | 11 24 | 9 32 | 10 4 | 18 13 | | n.a. |
| S 5 | 4 34 | 19 4 | 4 52 | 1 17 | 0 3 | 20 43 | 2 5 | 3 32 | 1 18 | 23 25 | 0 49 | 8 31 | 0 19 | 22 46 | 1 0 | 20 55 | 1 30 | 31 6 | 11 24 | 9 32 | 10 3 | 18 14 | | n.a. |
| S 6 | 4 11 | 17 59 | 5 9 | 1 52 | 0n 8 | 20 23 | 2 3 | 3 48 | 1 18 | 23 25 | 0 49 | 8 28 | 0 19 | 22 46 | 1 0 | 20 55 | 1 30 | 31 5 | 11 24 | 9 31 | 10 2 | 18 15 | | n.a. |
| M 7 | 3 47 | 16 2 | 5 12 | 2 25 | 0 19 | 20 2 | 2 1 | 4 4 | 1 18 | 23 24 | 0 48 | 8 25 | 0 19 | 22 46 | 1 0 | 20 55 | 1 30 | 31 5 | 11 24 | 9 30 | 10 1 | 18 15 | | n.a. |
| T 8 | 3 24 | 13 15 | 5 0 | 2 56 | 0 31 | 19 41 | 1 58 | 4 20 | 1 18 | 23 24 | 0 48 | 8 22 | 0 19 | 22 46 | 1 0 | 20 55 | 1 30 | 31 5 | 11 23 | 9 28 | 9 59 | 18 16 | | n.a. |
| W 9 | 3 1 | 9 46 | 4 33 | 3 25 | 0 43 | 19 19 | 1 56 | 4 36 | 1 18 | 23 24 | 0 48 | 8 18 | 0 19 | 22 46 | 1 0 | 20 56 | 1 30 | 31 5 | 11 23 | 9 26 | 9 58 | 18 16 | | n.a. |
| T 10 | 2 38 | 5 41 | 3 49 | 3 52 | 0 55 | 18 56 | 1 54 | 4 52 | 1 18 | 23 23 | 0 47 | 8 15 | 0 18 | 22 47 | 1 0 | 20 56 | 1 30 | 31 5 | 11 23 | 9 24 | 9 57 | 18 17 | | n.a. |
| F 11 | 2 14 | 1 13 | 2 52 | 4 18 | 1 7 | 18 34 | 1 51 | 5 8 | 1 18 | 23 23 | 0 47 | 8 12 | 0 18 | 22 47 | 1 0 | 20 56 | 1 30 | 31 5 | 11 22 | 9 23 | 9 56 | 18 17 | | n.a. |
| S 12 | 1 51 | 3n25 | 1 43 | 4 41 | 1 19 | 18 11 | 1 49 | 5 24 | 1 17 | 23 23 | 0 47 | 8 9 | 0 18 | 22 47 | 1 0 | 20 56 | 1 30 | 31 5 | 11 22 | 9 22 | 9 55 | 18 18 | | n.a. |
| S 13 | 1 28 | 7 56 | 0 26 | 5 2 | 1 31 | 17 47 | 1 47 | 5 40 | 1 17 | 23 22 | 0 46 | 8 6 | 0 18 | 22 47 | 1 0 | 20 56 | 1 30 | 31 5 | 11 22 | 9 21 | 9 53 | 18 18 | | n.a. |
| M14 | 1 5 | 12 2 | 0s53 | 5 22 | 1 43 | 17 23 | 1 44 | 5 56 | 1 17 | 23 22 | 0 46 | 8 3 | 0 18 | 22 47 | 1 0 | 20 56 | 1 30 | 31 5 | 11 22 | 9 21 | 9 52 | 18 19 | | n.a. |
| T 15 | 0 41 | 15 24 | 2 9 | 5 40 | 1 55 | 16 59 | 1 42 | 6 12 | 1 17 | 23 22 | 0 46 | 8 0 | 0 18 | 22 47 | 1 0 | 20 57 | 1 30 | 31 5 | 11 22 | 9 22 | 9 51 | 18 19 | | n.a. |
| W16 | 0 18 | 17 49 | 3 16 | 5 56 | 2 7 | 16 34 | 1 39 | 6 27 | 1 17 | 23 21 | 0 46 | 7 56 | 0 18 | 22 47 | 1 0 | 20 57 | 1 30 | 31 5 | 11 21 | 9 22 | 9 50 | 18 20 | | n.a. |
| T 17 | 0s 5 | 19 4 | 4 12 | 6 10 | 2 18 | 16 9 | 1 36 | 6 43 | 1 17 | 23 21 | 0 45 | 7 53 | 0 18 | 22 47 | 0 59 | 20 57 | 1 30 | 31 5 | 11 21 | 9 23 | 9 49 | 18 21 | | n.a. |
| F 18 | 0 29 | 19 6 | 4 51 | 6 22 | 2 29 | 15 43 | 1 34 | 6 59 | 1 17 | 23 20 | 0 45 | 7 50 | 0 18 | 22 47 | 0 59 | 20 57 | 1 30 | 31 5 | 11 21 | 9 23 | 9 47 | 18 21 | | n.a. |
| S 19 | 0 52 | 17 58 | 5 12 | 6 33 | 2 40 | 15 17 | 1 31 | 7 14 | 1 17 | 23 20 | 0 45 | 7 47 | 0 18 | 22 47 | 0 59 | 20 57 | 1 29 | 31 5 | 11 21 | 9 23 | 9 46 | 18 22 | | n.a. |
| S 20 | 1 15 | 15 46 | 5 15 | 6 42 | 2 50 | 14 51 | 1 28 | 7 30 | 1 17 | 23 19 | 0 44 | 7 44 | 0 18 | 22 47 | 0 59 | 20 57 | 1 29 | 31 5 | 11 20 | 9 22 | 9 45 | 18 22 | | n.a. |
| M21 | 1 39 | 12 44 | 5 0 | 6 50 | 3 0 | 14 25 | 1 25 | 7 45 | 1 17 | 23 19 | 0 44 | 7 41 | 0 17 | 22 47 | 0 59 | 20 57 | 1 29 | 31 5 | 11 20 | 9 21 | 9 44 | 18 23 | | n.a. |
| T 22 | 2 2 | 9 5 | 4 28 | 6 56 | 3 9 | 13 58 | 1 23 | 8 1 | 1 17 | 23 18 | 0 44 | 7 38 | 0 17 | 22 47 | 0 59 | 20 57 | 1 29 | 31 5 | 11 20 | 9 21 | 9 43 | 18 23 | | n.a. |
| W23 | 2 25 | 5 2 | 3 43 | 7 1 | 3 17 | 13 31 | 1 20 | 8 16 | 1 17 | 23 17 | 0 43 | 7 35 | 0 17 | 22 47 | 0 59 | 20 58 | 1 29 | 31 5 | 11 20 | 9 20 | 9 42 | 18 24 | | n.a. |
| T 24 | 2 48 | 0 49 | 2 47 | 7 4 | 3 25 | 13 3 | 1 17 | 8 31 | 1 17 | 23 17 | 0 43 | 7 32 | 0 17 | 22 47 | 0 59 | 20 58 | 1 29 | 31 5 | 11 19 | 9 19 | 9 40 | 18 24 | | n.a. |
| F 25 | 3 11 | 3s22 | 1 44 | 7 6 | 3 32 | 12 35 | 1 14 | 8 47 | 1 17 | 23 16 | 0 43 | 7 29 | 0 17 | 22 47 | 0 59 | 20 58 | 1 29 | 31 5 | 11 19 | 9 18 | 9 39 | 18 25 | | n.a. |
| S 26 | 3 34 | 7 20 | 0 36 | 7 7 | 3 38 | 12 7 | 1 11 | 9 2 | 1 17 | 23 15 | 0 42 | 7 26 | 0 17 | 22 47 | 0 59 | 20 58 | 1 29 | 31 5 | 11 19 | 9 18 | 9 38 | 18 25 | | n.a. |
| S 27 | 3 57 | 10 55 | 0n32 | 7 7 | 3 44 | 11 39 | 1 8 | 9 17 | 1 16 | 23 15 | 0 42 | 7 23 | 0 17 | 22 47 | 0 59 | 20 58 | 1 29 | 31 5 | 11 19 | 9 18 | 9 37 | 18 26 | | n.a. |
| M28 | 4 20 | 14 0 | 1 37 | 7 6 | 3 48 | 11 10 | 1 5 | 9 32 | 1 16 | 23 14 | 0 42 | 7 20 | 0 17 | 22 47 | 0 59 | 20 58 | 1 29 | 31 5 | 11 19 | 9 18 | 9 36 | 18 26 | | n.a. |
| T 29 | 4 43 | 16 26 | 2 38 | 7 4 | 3 51 | 10 42 | 1 2 | 9 47 | 1 16 | 23 13 | 0 41 | 7 17 | 0 17 | 22 47 | 0 59 | 20 58 | 1 29 | 31 5 | 11 18 | 9 18 | 9 34 | 18 27 | | n.a. |
| W30 | 5 6 | 18 8 | 3 31 | 7 2 | 3 54 | 10 13 | 0 59 | 10 2 | 1 16 | 23 12 | 0 41 | 7 14 | 0 17 | 22 47 | 0 59 | 20 58 | 1 29 | 31 5 | 11 18 | 9 19 | 9 33 | 18 27 | | n.a. |
| T 31 | 5s28 | 19s 3 | 4n16 | 6s58 | 3n55 | 9n43 | 0n56 | 10s17 | 1s16 | 23s11 | 0s41 | 7n11 | 0n17 | 22s47 | 0s59 | 20s58 | 1s29 | 31s 5 | 11s18 | 9s19 | 9s32 | 18s28 | | n.a. |

Julian Day Number = -2811360.5, Delta T = 182h31m05s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -172°34'58, Lahiri = -173°27'58 Julian Calendar 1 Dec. 12411 BCE == Greg. Calendar 28 Aug. 12411 BCE

The year -12410 astronomical counting style corresponds to year 12411 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12410 BCE

## JANUARY 12410 BCE (-12409) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 53 50 | 14♎33'07 | 28♐49 | 26°R48 | 8♍53 | 23♎37 | 19♑26 | 12♍51 | 23♑44 | 4°R32 | 27♏55 | 23♎32 | 24♎ 1 | 6♐54 | n.a. | F 1 |
| S 2 | 0 57 47 | 15°30'15 | 10♑48 | 26♎32 | 10° 3 | 24°16 | 19°30 | 12°58 | 23°44 | 4♒32 | 27°56 | 23°R32 | 23°58 | 7° 1 | n.a. | S 2 |
| S 3 | 1 1 43 | 16°27'22 | 22°58 | 26°13 | 11°13 | 24°55 | 19°34 | 13° 5 | 23°44 | 4°32 | 27°57 | 23°32 | 23°55 | 7° 7 | n.a. | S 3 |
| M 4 | 1 5 40 | 17°24'28 | 5♒24 | 25°50 | 12°23 | 25°34 | 19°39 | 13°12 | 23°45 | 4°32 | 27°58 | 23°32 | 23°52 | 7°14 | n.a. | M 4 |
| T 5 | 1 9 36 | 18°21'32 | 18°10 | 25°24 | 13°33 | 26°14 | 19°43 | 13°20 | 23°45 | 4°31 | 27°59 | 23°31 | 23°49 | 7°21 | n.a. | T 5 |
| W 6 | 1 13 33 | 19°18'35 | 1♓18 | 24°54 | 14°43 | 26°53 | 19°48 | 13°27 | 23°46 | 4°31 | 28° 1 | 23°31 | 23°46 | 7°27 | n.a. | W 6 |
| T 7 | 1 17 29 | 20°15'37 | 14°51 | 24°23 | 15°53 | 27°32 | 19°53 | 13°34 | 23°46 | 4°31 | 28° 2 | 23°30 | 23°42 | 7°34 | n.a. | T 7 |
| F 8 | 1 21 25 | 21°12'38 | 28°48 | 23°49 | 17° 3 | 28°11 | 19°57 | 13°41 | 23°47 | 4°31 | 28° 3 | 23°30 | 23°39 | 7°41 | n.a. | F 8 |
| S 9 | 1 25 22 | 22° 9'38 | 13♈ 7 | 23°15 | 18°13 | 28°50 | 20° 3 | 13°48 | 23°47 | 4°31 | 28° 4 | 23°30 | 23°36 | 7°47 | n.a. | S 9 |
| S 10 | 1 29 18 | 23° 6'37 | 27°44 | 22°40 | 19°24 | 29°29 | 20° 8 | 13°55 | 23°48 | 4°31 | 28° 5 | 23°30 | 23°33 | 7°54 | n.a. | S 10 |
| M11 | 1 33 15 | 24° 3'36 | 12♉31 | 22° 4 | 20°34 | 0♏ 8 | 20°13 | 14° 2 | 23°49 | 4°D31 | 28° 6 | 23°30 | 23°30 | 8° 1 | n.a. | M11 |
| T 12 | 1 37 11 | 25° 0'34 | 27°23 | 21°30 | 21°44 | 0°47 | 20°19 | 14° 9 | 23°49 | 4°31 | 28° 7 | 23°30 | 23°27 | 8° 7 | n.a. | T 12 |
| W13 | 1 41 7 | 25°57'31 | 12♊11 | 20°56 | 22°55 | 1°26 | 20°24 | 14°15 | 23°50 | 4°31 | 28° 9 | 23°29 | 23°23 | 8°14 | n.a. | W13 |
| T 14 | 1 45 4 | 26°54'28 | 26°50 | 20°25 | 24° 5 | 2° 5 | 20°30 | 14°22 | 23°51 | 4°31 | 28°10 | 23°29 | 23°20 | 8°21 | n.a. | T 14 |
| F 15 | 1 49 0 | 27°51'25 | 11♋13 | 19°55 | 25°16 | 2°44 | 20°36 | 14°29 | 23°52 | 4°31 | 28°11 | 23°29 | 23°17 | 8°28 | n.a. | F 15 |
| S 16 | 1 52 57 | 28°48'21 | 25°18 | 19°29 | 26°26 | 3°23 | 20°42 | 14°35 | 23°53 | 4°31 | 28°12 | 23°D29 | 23°14 | 8°34 | n.a. | S 16 |
| S 17 | 1 56 53 | 29°45'17 | 9♌ 4 | 19° 5 | 27°37 | 4° 2 | 20°49 | 14°42 | 23°54 | 4°31 | 28°13 | 23°29 | 23°11 | 8°41 | n.a. | S 17 |
| M18 | 2 0 50 | 0♏42'13 | 22°31 | 18°45 | 28°48 | 4°41 | 20°55 | 14°49 | 23°55 | 4°31 | 28°15 | 23°29 | 23° 7 | 8°48 | n.a. | M18 |
| T 19 | 2 4 46 | 1°39'08 | 5♍39 | 18°29 | 29°59 | 5°20 | 21° 2 | 14°55 | 23°56 | 4°32 | 28°16 | 23°30 | 23° 4 | 8°54 | n.a. | T 19 |
| W20 | 2 8 43 | 2°36'04 | 18°31 | 18°17 | 1♎ 9 | 5°59 | 21° 8 | 15° 1 | 23°58 | 4°32 | 28°17 | 23°31 | 23° 1 | 9° 1 | n.a. | W20 |
| T 21 | 2 12 39 | 3°32'59 | 1♎ 8 | 18° 9 | 2°20 | 6°38 | 21°15 | 15° 8 | 23°59 | 4°32 | 28°18 | 23°31 | 22°58 | 9° 8 | n.a. | T 21 |
| F 22 | 2 16 35 | 4°29'54 | 13°32 | 18°D 5 | 3°31 | 7°17 | 21°22 | 15°14 | 24° 0 | 4°33 | 28°20 | 23°32 | 22°55 | 9°14 | n.a. | F 22 |
| S 23 | 2 20 32 | 5°26'48 | 25°46 | 18° 6 | 4°42 | 7°56 | 21°29 | 15°20 | 24° 1 | 4°33 | 28°21 | 23°R32 | 22°52 | 9°21 | n.a. | S 23 |
| S 24 | 2 24 28 | 6°23'43 | 7♏51 | 18°11 | 5°53 | 8°35 | 21°37 | 15°26 | 24° 3 | 4°33 | 28°22 | 23°32 | 22°48 | 9°28 | n.a. | S 24 |
| M25 | 2 28 25 | 7°20'37 | 19°49 | 18°22 | 7° 4 | 9°13 | 21°44 | 15°32 | 24° 4 | 4°34 | 28°24 | 23°31 | 22°45 | 9°34 | n.a. | M25 |
| T 26 | 2 32 21 | 8°17'31 | 1♐42 | 18°36 | 8°15 | 9°52 | 21°51 | 15°38 | 24° 6 | 4°34 | 28°25 | 23°29 | 22°42 | 9°41 | n.a. | T 26 |
| W27 | 2 36 18 | 9°14'24 | 13°32 | 18°55 | 9°27 | 10°31 | 21°59 | 15°44 | 24° 7 | 4°35 | 28°26 | 23°27 | 22°39 | 9°48 | n.a. | W27 |
| T 28 | 2 40 14 | 10°11'18 | 25°22 | 19°19 | 10°38 | 11°10 | 22° 7 | 15°50 | 24° 9 | 4°35 | 28°28 | 23°24 | 22°36 | 9°55 | n.a. | T 28 |
| F 29 | 2 44 11 | 11° 8'11 | 7♑15 | 19°47 | 11°49 | 11°49 | 22°15 | 15°56 | 24°11 | 4°36 | 28°29 | 23°22 | 22°32 | 10° 1 | n.a. | F 29 |
| S 30 | 2 48 7 | 12° 5'04 | 19°14 | 20°20 | 13° 1 | 12°27 | 22°23 | 16° 2 | 24°12 | 4°36 | 28°30 | 23°20 | 22°29 | 10° 8 | n.a. | S 30 |
| S 31 | 2 52 4 | 13♏ 1'56 | 1♒23 | 20♎57 | 14♎12 | 13♏ 6 | 22♑31 | 16♍ 8 | 24♑14 | 4♒37 | 28♏32 | 23♎19 | 22♎26 | 10♐15 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5s51 | 19s 8 | 4n49 | 6s54 | 3n55 | 9n14 | 0n53 | 10s32 | 1s16 | 23s10 | 0s40 | 7n 8 | 0n16 | 22s47 | 0s58 | 20s58 | 1s29 | 31s 5 | 11s18 | 9s19 | 9s31 | 18s28 | | n.a. |
| S 2 | 6 14 | 18 21 | 5 10 | 6 50 | 3 53 | 8 44 | 0 50 | 10 46 | 1 16 | 23 10 | 0 40 | 7 5 | 0 16 | 22 46 | 0 58 | 20 58 | 1 29 | 31 5 | 11 18 | 9 20 | 9 30 | 18 29 | | n.a. |
| S 3 | 6 36 | 16 43 | 5 18 | 6 45 | 3 51 | 8 14 | 0 47 | 11 1 | 1 16 | 23 9 | 0 40 | 7 2 | 0 16 | 22 46 | 0 58 | 20 58 | 1 29 | 31 5 | 11 17 | 9 20 | 9 28 | 18 29 | | n.a. |
| M 4 | 6 58 | 14 18 | 5 11 | 6 41 | 3 47 | 7 44 | 0 44 | 11 16 | 1 16 | 23 8 | 0 40 | 6 59 | 0 16 | 22 46 | 0 58 | 20 58 | 1 28 | 31 5 | 11 17 | 9 20 | 9 27 | 18 30 | | n.a. |
| T 5 | 7 21 | 11 8 | 4 49 | 6 36 | 3 42 | 7 14 | 0 41 | 11 30 | 1 15 | 23 7 | 0 39 | 6 56 | 0 16 | 22 46 | 0 58 | 20 58 | 1 28 | 31 5 | 11 17 | 9 19 | 9 26 | 18 30 | | n.a. |
| W 6 | 7 43 | 7 20 | 4 12 | 6 31 | 3 35 | 6 44 | 0 38 | 11 45 | 1 15 | 23 6 | 0 39 | 6 53 | 0 16 | 22 46 | 0 58 | 20 58 | 1 28 | 31 5 | 11 17 | 9 19 | 9 25 | 18 31 | | n.a. |
| T 7 | 8 5 | 3 2 | 3 19 | 6 26 | 3 27 | 6 13 | 0 35 | 11 59 | 1 15 | 23 5 | 0 39 | 6 50 | 0 16 | 22 46 | 0 58 | 20 58 | 1 28 | 31 6 | 11 17 | 9 19 | 9 24 | 18 31 | | n.a. |
| F 8 | 8 26 | 1n33 | 2 13 | 6 22 | 3 18 | 5 43 | 0 32 | 12 13 | 1 15 | 23 4 | 0 38 | 6 48 | 0 16 | 22 46 | 0 58 | 20 58 | 1 28 | 31 6 | 11 16 | 9 19 | 9 22 | 18 31 | | n.a. |
| S 9 | 8 48 | 6 10 | 0 57 | 6 19 | 3 8 | 5 12 | 0 29 | 12 27 | 1 15 | 23 3 | 0 38 | 6 45 | 0 16 | 22 45 | 0 58 | 20 58 | 1 28 | 31 6 | 11 16 | 9 19 | 9 21 | 18 32 | | n.a. |
| S 10 | 9 10 | 10 31 | 0s24 | 6 16 | 2 57 | 4 41 | 0 26 | 12 41 | 1 15 | 23 2 | 0 38 | 6 42 | 0 16 | 22 45 | 0 58 | 20 58 | 1 28 | 31 6 | 11 16 | 9 19 | 9 20 | 18 32 | | n.a. |
| M11 | 9 31 | 14 17 | 1 44 | 6 14 | 2 45 | 4 10 | 0 23 | 12 55 | 1 15 | 23 1 | 0 38 | 6 39 | 0 16 | 22 45 | 0 58 | 20 58 | 1 28 | 31 6 | 11 16 | 9 19 | 9 19 | 18 33 | | n.a. |
| T 12 | 9 53 | 17 7 | 2 58 | 6 12 | 2 32 | 3 39 | 0 20 | 13 9 | 1 14 | 22 59 | 0 37 | 6 36 | 0 16 | 22 45 | 0 58 | 20 58 | 1 28 | 31 6 | 11 16 | 9 19 | 9 18 | 18 33 | | n.a. |
| W13 | 10 14 | 18 47 | 3 59 | 6 12 | 2 19 | 3 8 | 0 17 | 13 23 | 1 14 | 22 58 | 0 37 | 6 34 | 0 15 | 22 45 | 0 58 | 20 58 | 1 28 | 31 6 | 11 16 | 9 19 | 9 16 | 18 34 | | n.a. |
| T 14 | 10 35 | 19 10 | 4 44 | 6 13 | 2 5 | 2 37 | 0 15 | 13 37 | 1 14 | 22 57 | 0 37 | 6 31 | 0 15 | 22 44 | 0 58 | 20 58 | 1 28 | 31 6 | 11 15 | 9 19 | 9 15 | 18 34 | | n.a. |
| F 15 | 10 56 | 18 18 | 5 11 | 6 15 | 1 50 | 2 6 | 0 12 | 13 50 | 1 14 | 22 56 | 0 36 | 6 28 | 0 15 | 22 44 | 0 58 | 20 58 | 1 28 | 31 7 | 11 15 | 9 19 | 9 14 | 18 35 | | n.a. |
| S 16 | 11 16 | 16 19 | 5 18 | 6 19 | 1 35 | 1 35 | 0 9 | 14 4 | 1 14 | 22 55 | 0 36 | 6 26 | 0 15 | 22 44 | 0 58 | 20 57 | 1 28 | 31 7 | 11 15 | 9 18 | 9 13 | 18 35 | | n.a. |
| S 17 | 11 37 | 13 27 | 5 6 | 6 24 | 1 20 | 1 3 | 0 6 | 14 17 | 1 14 | 22 53 | 0 36 | 6 23 | 0 15 | 22 44 | 0 57 | 20 57 | 1 28 | 31 7 | 11 15 | 9 18 | 9 12 | 18 35 | | n.a. |
| M18 | 11 57 | 9 55 | 4 38 | 6 30 | 1 5 | 0 32 | 0 3 | 14 30 | 1 13 | 22 52 | 0 36 | 6 20 | 0 15 | 22 43 | 0 57 | 20 57 | 1 28 | 31 7 | 11 15 | 9 19 | 9 10 | 18 36 | | n.a. |
| T 19 | 12 18 | 5 59 | 3 56 | 6 37 | 0 50 | 0 1 | 0 0 | 14 44 | 1 13 | 22 51 | 0 35 | 6 18 | 0 15 | 22 43 | 0 57 | 20 57 | 1 28 | 31 7 | 11 15 | 9 19 | 9 9 | 18 36 | | n.a. |
| W20 | 12 38 | 1 51 | 3 3 | 6 46 | 0 35 | 0s31 | 0s 3 | 14 57 | 1 13 | 22 50 | 0 35 | 6 15 | 0 15 | 22 43 | 0 57 | 20 57 | 1 27 | 31 7 | 11 15 | 9 19 | 9 8 | 18 37 | | n.a. |
| T 21 | 12 57 | 2s18 | 2 1 | 6 57 | 0 21 | 1 2 | 0 6 | 15 10 | 1 13 | 22 48 | 0 35 | 6 12 | 0 15 | 22 43 | 0 57 | 20 57 | 1 27 | 31 8 | 11 14 | 9 19 | 9 7 | 18 37 | | n.a. |
| F 22 | 13 17 | 6 18 | 0 55 | 7 8 | 0 7 | 1 33 | 0 8 | 15 23 | 1 13 | 22 47 | 0 35 | 6 10 | 0 15 | 22 42 | 0 57 | 20 57 | 1 27 | 31 8 | 11 14 | 9 20 | 9 6 | 18 38 | | n.a. |
| S 23 | 13 37 | 9 58 | 0n12 | 7 21 | 0s 7 | 2 5 | 0 11 | 15 35 | 1 13 | 22 45 | 0 34 | 6 7 | 0 15 | 22 42 | 0 57 | 20 57 | 1 27 | 31 8 | 11 14 | 9 20 | 9 4 | 18 38 | | n.a. |
| S 24 | 13 56 | 13 11 | 1 19 | 7 35 | 0 20 | 2 36 | 0 14 | 15 48 | 1 12 | 22 44 | 0 34 | 6 5 | 0 15 | 22 42 | 0 57 | 20 56 | 1 27 | 31 8 | 11 14 | 9 20 | 9 3 | 18 38 | | n.a. |
| M25 | 14 15 | 15 49 | 2 21 | 7 51 | 0 33 | 3 7 | 0 17 | 16 1 | 1 12 | 22 42 | 0 34 | 6 2 | 0 14 | 22 41 | 0 57 | 20 56 | 1 27 | 31 8 | 11 14 | 9 19 | 9 2 | 18 39 | | n.a. |
| T 26 | 14 34 | 17 44 | 3 16 | 8 7 | 0 44 | 3 38 | 0 19 | 16 13 | 1 12 | 22 41 | 0 34 | 6 0 | 0 14 | 22 41 | 0 57 | 20 56 | 1 27 | 31 8 | 11 14 | 9 19 | 9 1 | 18 39 | | n.a. |
| W27 | 14 52 | 18 54 | 4 3 | 8 25 | 0 56 | 4 9 | 0 22 | 16 25 | 1 12 | 22 40 | 0 33 | 5 57 | 0 14 | 22 41 | 0 57 | 20 56 | 1 27 | 31 9 | 11 14 | 9 18 | 9 0 | 18 40 | | n.a. |
| T 28 | 15 11 | 19 13 | 4 39 | 8 44 | 1 6 | 4 40 | 0 24 | 16 38 | 1 12 | 22 38 | 0 33 | 5 55 | 0 14 | 22 40 | 0 57 | 20 56 | 1 27 | 31 9 | 11 14 | 9 17 | 8 58 | 18 40 | | n.a. |
| F 29 | 15 29 | 18 41 | 5 4 | 9 4 | 1 16 | 5 11 | 0 27 | 16 50 | 1 11 | 22 36 | 0 33 | 5 53 | 0 14 | 22 40 | 0 57 | 20 55 | 1 27 | 31 9 | 11 13 | 9 16 | 8 57 | 18 40 | | n.a. |
| S 30 | 15 47 | 17 20 | 5 15 | 9 25 | 1 25 | 5 42 | 0 29 | 17 2 | 1 11 | 22 35 | 0 32 | 5 50 | 0 14 | 22 40 | 0 57 | 20 55 | 1 27 | 31 9 | 11 13 | 9 15 | 8 56 | 18 41 | | n.a. |
| S 31 | 16s 4 | 15s11 | 5n13 | 9s47 | 1s33 | 6s12 | 0s32 | 17s14 | 1s11 | 22s33 | 0s32 | 5n48 | 0n14 | 22s39 | 0s57 | 20s55 | 1s27 | 31s10 | 11s13 | 9s15 | 8s55 | 18s41 | | n.a. |

Julian Day Number = -2811329.5, Delta T = 182h30m57s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -172°34'54, Lahiri = -173°27'54 Julian Calendar 1 Jan. 12410 BCE == Greg. Calendar 28 Sept. 12411 BCE

The year -12409 astronomical counting style corresponds to year 12410 B.C.E historical counting style.



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## FEBRUARY 12410 BCE (-12409) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 56 0 | 13♏58'48 | 13♒47 | 21♎38 | 15♎23 | 13♏45 | 22♑39 | 16♍13 | 24♑16 | 4♒38 | 28♏33 | 23°D18 | 22♎23 | 10♐21 | n.a. | M 1 |
| T 2 | 2 59 57 | 14°55'40 | 26°29 | 22°23 | 16°35 | 14°23 | 22°48 | 16°19 | 24°18 | 4°38 | 28°34 | 23♎19 | 22°20 | 10°28 | n.a. | T 2 |
| W 3 | 3 3 53 | 15°52'32 | 9♓33 | 23°12 | 17°46 | 15° 2 | 22°56 | 16°24 | 24°20 | 4°39 | 28°36 | 23°20 | 22°17 | 10°35 | n.a. | W 3 |
| T 4 | 3 7 50 | 16°49'24 | 23° 3 | 24° 6 | 18°58 | 15°41 | 23° 5 | 16°30 | 24°21 | 4°40 | 28°37 | 23°21 | 22°13 | 10°41 | n.a. | T 4 |
| F 5 | 3 11 46 | 17°46'15 | 6♈59 | 25° 3 | 20°10 | 16°19 | 23°13 | 16°35 | 24°23 | 4°41 | 28°38 | 23°22 | 22°10 | 10°48 | n.a. | F 5 |
| S 6 | 3 15 43 | 18°43'06 | 21°21 | 26° 4 | 21°21 | 16°58 | 23°22 | 16°40 | 24°25 | 4°41 | 28°40 | 23°R23 | 22° 7 | 10°55 | n.a. | S 6 |
| S 7 | 3 19 39 | 19°39'58 | 6♉ 7 | 27° 9 | 22°33 | 17°37 | 23°31 | 16°45 | 24°27 | 4°42 | 28°41 | 23°22 | 22° 4 | 11° 1 | n.a. | S 7 |
| M 8 | 3 23 36 | 20°36'50 | 21° 8 | 28°17 | 23°45 | 18°15 | 23°40 | 16°50 | 24°30 | 4°43 | 28°42 | 23°21 | 22° 1 | 11° 8 | n.a. | M 8 |
| T 9 | 3 27 32 | 21°33'42 | 6♊19 | 29°30 | 24°57 | 18°54 | 23°50 | 16°55 | 24°32 | 4°44 | 28°44 | 23°18 | 21°58 | 11°15 | n.a. | T 9 |
| W10 | 3 31 29 | 22°30'35 | 21°27 | 0♏45 | 26° 9 | 19°32 | 23°59 | 17° 0 | 24°34 | 4°45 | 28°45 | 23°14 | 21°54 | 11°21 | n.a. | W10 |
| T 11 | 3 35 25 | 23°27'28 | 6♋25 | 2° 5 | 27°21 | 20°11 | 24° 8 | 17° 5 | 24°36 | 4°46 | 28°47 | 23°10 | 21°51 | 11°28 | n.a. | T 11 |
| F 12 | 3 39 22 | 24°24'22 | 21° 4 | 3°28 | 28°33 | 20°49 | 24°18 | 17°10 | 24°38 | 4°47 | 28°48 | 23° 7 | 21°48 | 11°35 | n.a. | F 12 |
| S 13 | 3 43 18 | 25°21'16 | 5♌20 | 4°54 | 29°45 | 21°28 | 24°27 | 17°15 | 24°41 | 4°48 | 28°49 | 23° 4 | 21°45 | 11°42 | n.a. | S 13 |
| S 14 | 3 47 15 | 26°18'12 | 19° 9 | 6°24 | 0♏57 | 22° 7 | 24°37 | 17°19 | 24°43 | 4°49 | 28°51 | 23° 3 | 21°42 | 11°48 | n.a. | S 14 |
| M15 | 3 51 11 | 27°15'08 | 2♍33 | 7°57 | 2°10 | 22°45 | 24°47 | 17°24 | 24°45 | 4°50 | 28°52 | 23°D 2 | 21°38 | 11°55 | n.a. | M15 |
| T 16 | 3 55 8 | 28°12'04 | 15°34 | 9°34 | 3°22 | 23°24 | 24°57 | 17°28 | 24°48 | 4°51 | 28°53 | 23° 3 | 21°35 | 12° 2 | n.a. | T 16 |
| W17 | 3 59 5 | 29° 9'02 | 28°14 | 11°13 | 4°34 | 24° 2 | 25° 7 | 17°32 | 24°50 | 4°52 | 28°55 | 23° 5 | 21°32 | 12° 8 | n.a. | W17 |
| T 18 | 4 3 1 | 0♐ 6'01 | 10♎38 | 12°56 | 5°47 | 24°41 | 25°17 | 17°37 | 24°53 | 4°53 | 28°56 | 23° 6 | 21°29 | 12°15 | n.a. | T 18 |
| F 19 | 4 6 58 | 1° 3'00 | 22°50 | 14°42 | 6°59 | 25°19 | 25°27 | 17°41 | 24°55 | 4°55 | 28°58 | 23°R 7 | 21°26 | 12°22 | n.a. | F 19 |
| S 20 | 4 10 54 | 2° 0'00 | 4♏52 | 16°31 | 8°12 | 25°58 | 25°37 | 17°45 | 24°58 | 4°56 | 28°59 | 23° 6 | 21°23 | 12°28 | n.a. | S 20 |
| S 21 | 4 14 51 | 2°57'02 | 16°48 | 18°22 | 9°24 | 26°36 | 25°48 | 17°49 | 25° 1 | 4°57 | 29° 0 | 23° 4 | 21°19 | 12°35 | n.a. | S 21 |
| M22 | 4 18 47 | 3°54'04 | 28°40 | 20°17 | 10°37 | 27°15 | 25°58 | 17°53 | 25° 3 | 4°58 | 29° 2 | 22°59 | 21°16 | 12°42 | n.a. | M22 |
| T 23 | 4 22 44 | 4°51'07 | 10♐30 | 22°14 | 11°50 | 27°53 | 26° 8 | 17°56 | 25° 6 | 5° 0 | 29° 3 | 22°53 | 21°13 | 12°49 | n.a. | T 23 |
| W24 | 4 26 41 | 5°48'11 | 22°20 | 24°13 | 13° 2 | 28°32 | 26°19 | 18° 0 | 25° 9 | 5° 1 | 29° 4 | 22°46 | 21°10 | 12°55 | n.a. | W24 |
| T 25 | 4 30 37 | 6°45'15 | 4♑12 | 26°14 | 14°15 | 29°10 | 26°30 | 18° 4 | 25°11 | 5° 2 | 29° 6 | 22°38 | 21° 7 | 13° 2 | n.a. | T 25 |
| F 26 | 4 34 34 | 7°42'21 | 16° 8 | 28°17 | 15°28 | 29°48 | 26°41 | 18° 7 | 25°14 | 5° 4 | 29° 7 | 22°30 | 21° 4 | 13° 9 | n.a. | F 26 |
| S 27 | 4 38 30 | 8°39'27 | 28°10 | 0♐22 | 16°41 | 0♐27 | 26°51 | 18°11 | 25°17 | 5° 5 | 29° 9 | 22°23 | 21° 0 | 13°15 | n.a. | S 27 |
| S 28 | 4 42 27 | 9♐36'34 | 10♒21 | 2♐27 | 17♏54 | 1♐ 5 | 27♑ 2 | 18♍14 | 25♑20 | 5♒ 6 | 29♏10 | 22♎17 | 20♎57 | 13♐22 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16s22 | 12s19 | 4n56 | 10s 9 | 1s40 | 6s43 | 0s34 | 17s25 | 1s11 | 22s32 | 0s32 | 5n46 | 0n14 | 22s39 | 0s57 | 20s55 | 1s27 | 31s10 | 11s13 | 9s14 | 8s54 | 18s41 | | n.a. |
| T 2 | 16 39 | 8 49 | 4 25 | 10 33 | 1 47 | 7 13 | 0 37 | 17 37 | 1 11 | 22 30 | 0 32 | 5 43 | 0 14 | 22 38 | 0 56 | 20 55 | 1 27 | 31 10 | 11 13 | 9 15 | 8 52 | 18 42 | | n.a. |
| W 3 | 16 56 | 4 47 | 3 39 | 10 57 | 1 53 | 7 43 | 0 39 | 17 49 | 1 10 | 22 28 | 0 32 | 5 41 | 0 14 | 22 38 | 0 56 | 20 54 | 1 27 | 31 10 | 11 13 | 9 15 | 8 51 | 18 42 | | n.a. |
| T 4 | 17 13 | 0 23 | 2 40 | 11 22 | 1 58 | 8 13 | 0 41 | 18 0 | 1 10 | 22 26 | 0 31 | 5 39 | 0 14 | 22 38 | 0 56 | 20 54 | 1 27 | 31 11 | 11 13 | 9 16 | 8 50 | 18 43 | | n.a. |
| F 5 | 17 29 | 4n11 | 1 29 | 11 47 | 2 2 | 8 43 | 0 44 | 18 11 | 1 10 | 22 25 | 0 31 | 5 37 | 0 14 | 22 37 | 0 56 | 20 54 | 1 26 | 31 11 | 11 13 | 9 16 | 8 49 | 18 43 | | n.a. |
| S 6 | 17 45 | 8 40 | 0 11 | 12 13 | 2 6 | 9 13 | 0 46 | 18 22 | 1 10 | 22 23 | 0 31 | 5 35 | 0 13 | 22 37 | 0 56 | 20 54 | 1 26 | 31 11 | 11 13 | 9 16 | 8 47 | 18 43 | | n.a. |
| S 7 | 18 1 | 12 45 | 1s10 | 12 40 | 2 9 | 9 42 | 0 48 | 18 33 | 1 9 | 22 21 | 0 31 | 5 32 | 0 13 | 22 36 | 0 56 | 20 53 | 1 26 | 31 11 | 11 13 | 9 16 | 8 46 | 18 44 | | n.a. |
| M 8 | 18 17 | 16 4 | 2 27 | 13 7 | 2 11 | 10 11 | 0 50 | 18 44 | 1 9 | 22 19 | 0 30 | 5 30 | 0 13 | 22 36 | 0 56 | 20 53 | 1 26 | 31 12 | 11 13 | 9 15 | 8 45 | 18 44 | | n.a. |
| T 9 | 18 32 | 18 18 | 3 35 | 13 35 | 2 12 | 10 40 | 0 52 | 18 55 | 1 9 | 22 17 | 0 30 | 5 28 | 0 13 | 22 35 | 0 56 | 20 53 | 1 26 | 31 12 | 11 12 | 9 14 | 8 44 | 18 44 | | n.a. |
| W10 | 18 47 | 19 14 | 4 27 | 14 2 | 2 12 | 11 9 | 0 54 | 19 5 | 1 9 | 22 16 | 0 30 | 5 26 | 0 13 | 22 35 | 0 56 | 20 52 | 1 26 | 31 12 | 11 12 | 9 13 | 8 43 | 18 45 | | n.a. |
| T 11 | 19 1 | 18 47 | 5 0 | 14 31 | 2 12 | 11 37 | 0 56 | 19 16 | 1 8 | 22 14 | 0 30 | 5 24 | 0 13 | 22 35 | 0 56 | 20 52 | 1 26 | 31 12 | 11 12 | 9 11 | 8 41 | 18 45 | | n.a. |
| F 12 | 19 16 | 17 6 | 5 13 | 14 59 | 2 11 | 12 5 | 0 58 | 19 26 | 1 8 | 22 12 | 0 29 | 5 22 | 0 13 | 22 34 | 0 56 | 20 52 | 1 26 | 31 13 | 11 12 | 9 10 | 8 40 | 18 45 | | n.a. |
| S 13 | 19 30 | 14 23 | 5 6 | 15 27 | 2 9 | 12 33 | 1 0 | 19 36 | 1 8 | 22 10 | 0 29 | 5 20 | 0 13 | 22 34 | 0 56 | 20 52 | 1 26 | 31 13 | 11 12 | 9 9 | 8 39 | 18 46 | | n.a. |
| S 14 | 19 44 | 10 56 | 4 42 | 15 56 | 2 7 | 13 1 | 1 2 | 19 46 | 1 8 | 22 8 | 0 29 | 5 18 | 0 13 | 22 33 | 0 56 | 20 51 | 1 26 | 31 13 | 11 12 | 9 9 | 8 38 | 18 46 | | n.a. |
| M15 | 19 57 | 7 2 | 4 2 | 16 24 | 2 3 | 13 28 | 1 3 | 19 56 | 1 7 | 22 6 | 0 29 | 5 17 | 0 13 | 22 33 | 0 56 | 20 51 | 1 26 | 31 13 | 11 12 | 9 8 | 8 37 | 18 46 | | n.a. |
| T 16 | 20 10 | 2 53 | 3 11 | 16 52 | 2 0 | 13 55 | 1 5 | 20 6 | 1 7 | 22 4 | 0 28 | 5 15 | 0 13 | 22 32 | 0 56 | 20 51 | 1 26 | 31 14 | 11 12 | 9 9 | 8 35 | 18 47 | | n.a. |
| W17 | 20 23 | 1s18 | 2 12 | 17 20 | 1 55 | 14 22 | 1 7 | 20 16 | 1 7 | 22 2 | 0 28 | 5 13 | 0 13 | 22 32 | 0 56 | 20 50 | 1 26 | 31 14 | 11 12 | 9 9 | 8 34 | 18 47 | | n.a. |
| T 18 | 20 36 | 5 20 | 1 8 | 17 47 | 1 50 | 14 48 | 1 8 | 20 25 | 1 7 | 22 0 | 0 28 | 5 11 | 0 12 | 22 31 | 0 56 | 20 50 | 1 26 | 31 14 | 11 12 | 9 10 | 8 33 | 18 47 | | n.a. |
| F 19 | 20 48 | 9 5 | 0 2 | 18 14 | 1 44 | 15 14 | 1 10 | 20 34 | 1 6 | 21 57 | 0 28 | 5 9 | 0 12 | 22 31 | 0 55 | 20 50 | 1 26 | 31 15 | 11 12 | 9 10 | 8 32 | 18 48 | | n.a. |
| S 20 | 21 0 | 12 25 | 1n 4 | 18 41 | 1 38 | 15 39 | 1 11 | 20 43 | 1 6 | 21 55 | 0 28 | 5 8 | 0 12 | 22 30 | 0 55 | 20 49 | 1 26 | 31 15 | 11 12 | 9 10 | 8 31 | 18 48 | | n.a. |
| S 21 | 21 11 | 15 13 | 2 5 | 19 7 | 1 31 | 16 5 | 1 13 | 20 52 | 1 6 | 21 53 | 0 27 | 5 6 | 0 12 | 22 29 | 0 55 | 20 49 | 1 25 | 31 15 | 11 12 | 9 9 | 8 29 | 18 48 | | n.a. |
| M22 | 21 22 | 17 20 | 3 1 | 19 31 | 1 23 | 16 29 | 1 14 | 21 1 | 1 5 | 21 51 | 0 27 | 5 4 | 0 12 | 22 29 | 0 55 | 20 48 | 1 25 | 31 16 | 11 12 | 9 7 | 8 28 | 18 49 | | n.a. |
| T 23 | 21 33 | 18 43 | 3 49 | 19 55 | 1 15 | 16 54 | 1 15 | 21 10 | 1 5 | 21 49 | 0 27 | 5 3 | 0 12 | 22 28 | 0 55 | 20 48 | 1 25 | 31 16 | 11 12 | 9 5 | 8 27 | 18 49 | | n.a. |
| W24 | 21 43 | 19 17 | 4 27 | 20 18 | 1 7 | 17 18 | 1 16 | 21 19 | 1 5 | 21 46 | 0 27 | 5 1 | 0 12 | 22 28 | 0 55 | 20 48 | 1 25 | 31 16 | 11 12 | 9 2 | 8 26 | 18 49 | | n.a. |
| T 25 | 21 53 | 19 0 | 4 53 | 20 40 | 0 58 | 17 41 | 1 17 | 21 27 | 1 5 | 21 44 | 0 27 | 5 0 | 0 12 | 22 27 | 0 55 | 20 47 | 1 25 | 31 17 | 11 12 | 8 59 | 8 24 | 18 49 | | n.a. |
| F 26 | 22 3 | 17 53 | 5 7 | 21 0 | 0 49 | 18 4 | 1 18 | 21 35 | 1 4 | 21 42 | 0 26 | 4 58 | 0 12 | 22 27 | 0 55 | 20 47 | 1 25 | 31 17 | 11 12 | 8 56 | 8 23 | 18 50 | | n.a. |
| S 27 | 22 12 | 15 57 | 5 7 | 21 18 | 0 40 | 18 27 | 1 19 | 21 43 | 1 4 | 21 40 | 0 26 | 4 57 | 0 12 | 22 26 | 0 55 | 20 47 | 1 25 | 31 17 | 11 12 | 8 53 | 8 22 | 18 50 | | n.a. |
| S 28 | 22s21 | 13s19 | 4n54 | 21s35 | 0s30 | 18s49 | 1s20 | 21s51 | 1s 4 | 21s37 | 0s26 | 4n56 | 0n12 | 22s26 | 0s55 | 20s46 | 1s25 | 31s18 | 11s12 | 8s51 | 8s21 | 18s50 | | n.a. |

Julian Day Number = -2811298.5, Delta T = 182h30m49s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -172°34'50, Lahiri = -173°27'50 Julian Calendar 1 Feb. 12410 BCE == Greg. Calendar 29 Oct. 12411 BCE


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## MARCH 12410 BCE (-12409) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 46 24 | 10♐33'41 | 22♒44 | 4♐34 | 19♏ 7 | 1♐44 | 27♑13 | 18♍17 | 25♑23 | 5♒ 8 | 29♏11 | 22°R13 | 20♎54 | 13♐29 | n.a. | M 1 |
| T 2 | 4 50 20 | 11°30'50 | 5♓23 | 6°42 | 20°20 | 2°22 | 27°25 | 18°20 | 25°26 | 5° 9 | 29°13 | 22♎12 | 20°51 | 13°35 | n.a. | T 2 |
| W 3 | 4 54 17 | 12°27'59 | 18°22 | 8°50 | 21°33 | 3° 0 | 27°36 | 18°23 | 25°29 | 5°11 | 29°14 | 22°D12 | 20°48 | 13°42 | n.a. | W 3 |
| T 4 | 4 58 13 | 13°25'09 | 1♈45 | 10°58 | 22°46 | 3°39 | 27°47 | 18°26 | 25°32 | 5°12 | 29°15 | 22°13 | 20°44 | 13°49 | n.a. | T 4 |
| F 5 | 5 2 10 | 14°22'20 | 15°33 | 13° 6 | 23°59 | 4°17 | 27°58 | 18°29 | 25°35 | 5°14 | 29°17 | 22°R13 | 20°41 | 13°55 | n.a. | F 5 |
| S 6 | 5 6 7 | 15°19'32 | 29°48 | 15°13 | 25°13 | 4°56 | 28°10 | 18°32 | 25°38 | 5°16 | 29°18 | 22°13 | 20°38 | 14° 2 | n.a. | S 6 |
| S 7 | 5 10 3 | 16°16'45 | 14♉29 | 17°20 | 26°26 | 5°34 | 28°21 | 18°34 | 25°41 | 5°17 | 29°19 | 22°12 | 20°35 | 14° 9 | n.a. | S 7 |
| M 8 | 5 14 0 | 17°14'00 | 29°30 | 19°26 | 27°39 | 6°12 | 28°33 | 18°37 | 25°44 | 5°19 | 29°21 | 22° 8 | 20°32 | 14°16 | n.a. | M 8 |
| T 9 | 5 17 57 | 18°11'15 | 14♊45 | 21°31 | 28°53 | 6°51 | 28°44 | 18°39 | 25°47 | 5°20 | 29°22 | 22° 1 | 20°29 | 14°22 | n.a. | T 9 |
| W10 | 5 21 53 | 19° 8'32 | 0♋ 3 | 23°35 | 0♐ 6 | 7°29 | 28°56 | 18°42 | 25°51 | 5°22 | 29°23 | 21°54 | 20°25 | 14°29 | n.a. | W10 |
| T 11 | 5 25 50 | 20° 5'50 | 15°12 | 25°38 | 1°20 | 8° 7 | 29° 8 | 18°44 | 25°54 | 5°24 | 29°25 | 21°45 | 20°22 | 14°36 | n.a. | T 11 |
| F 12 | 5 29 47 | 21° 3'09 | 0♌ 4 | 27°40 | 2°33 | 8°46 | 29°20 | 18°46 | 25°57 | 5°25 | 29°26 | 21°37 | 20°19 | 14°42 | n.a. | F 12 |
| S 13 | 5 33 43 | 22° 0'31 | 14°30 | 29°40 | 3°47 | 9°24 | 29°31 | 18°48 | 26° 0 | 5°27 | 29°27 | 21°30 | 20°16 | 14°49 | n.a. | S 13 |
| S 14 | 5 37 40 | 22°57'53 | 28°27 | 1♑38 | 5° 1 | 10° 2 | 29°43 | 18°50 | 26° 4 | 5°29 | 29°29 | 21°26 | 20°13 | 14°56 | n.a. | S 14 |
| M15 | 5 41 37 | 23°55'18 | 11♍55 | 3°35 | 6°14 | 10°41 | 29°55 | 18°52 | 26° 7 | 5°31 | 29°30 | 21°23 | 20° 9 | 15° 2 | n.a. | M15 |
| T 16 | 5 45 33 | 24°52'44 | 24°56 | 5°31 | 7°28 | 11°19 | 0♒ 7 | 18°53 | 26°10 | 5°32 | 29°31 | 21°D23 | 20° 6 | 15° 9 | n.a. | T 16 |
| W17 | 5 49 30 | 25°50'12 | 7♎33 | 7°25 | 8°42 | 11°57 | 0°19 | 18°55 | 26°14 | 5°34 | 29°32 | 21°23 | 20° 3 | 15°16 | n.a. | W17 |
| T 18 | 5 53 27 | 26°47'42 | 19°52 | 9°18 | 9°56 | 12°36 | 0°32 | 18°56 | 26°17 | 5°36 | 29°34 | 21°R23 | 20° 0 | 15°23 | n.a. | T 18 |
| F 19 | 5 57 23 | 27°45'14 | 1♏57 | 11° 8 | 11°10 | 13°14 | 0°44 | 18°58 | 26°20 | 5°38 | 29°35 | 21°23 | 19°57 | 15°29 | n.a. | F 19 |
| S 20 | 6 1 20 | 28°42'48 | 13°53 | 12°58 | 12°24 | 13°52 | 0°56 | 18°59 | 26°24 | 5°40 | 29°36 | 21°20 | 19°54 | 15°36 | n.a. | S 20 |
| S 21 | 6 5 17 | 29°40'23 | 25°44 | 14°46 | 13°38 | 14°31 | 1° 8 | 19° 0 | 26°27 | 5°42 | 29°37 | 21°16 | 19°50 | 15°43 | n.a. | S 21 |
| M22 | 6 9 13 | 0♑38'01 | 7♐33 | 16°32 | 14°52 | 15° 9 | 1°21 | 19° 1 | 26°31 | 5°44 | 29°39 | 21° 8 | 19°47 | 15°49 | n.a. | M22 |
| T 23 | 6 13 10 | 1°35'40 | 19°23 | 18°17 | 16° 6 | 15°47 | 1°33 | 19° 2 | 26°34 | 5°46 | 29°40 | 20°58 | 19°44 | 15°56 | n.a. | T 23 |
| W24 | 6 17 7 | 2°33'21 | 1♑16 | 20° 0 | 17°20 | 16°26 | 1°46 | 19° 3 | 26°38 | 5°47 | 29°41 | 20°46 | 19°41 | 16° 3 | n.a. | W24 |
| T 25 | 6 21 3 | 3°31'04 | 13°14 | 21°41 | 18°34 | 17° 4 | 1°58 | 19° 3 | 26°41 | 5°49 | 29°42 | 20°33 | 19°38 | 16°10 | n.a. | T 25 |
| F 26 | 6 25 0 | 4°28'49 | 25°17 | 23°21 | 19°49 | 17°42 | 2°11 | 19° 4 | 26°45 | 5°51 | 29°43 | 20°20 | 19°35 | 16°16 | n.a. | F 26 |
| S 27 | 6 28 57 | 5°26'35 | 7♒27 | 25° 0 | 21° 3 | 18°21 | 2°23 | 19° 4 | 26°48 | 5°53 | 29°45 | 20° 8 | 19°31 | 16°23 | n.a. | S 27 |
| S 28 | 6 32 53 | 6°24'23 | 19°46 | 26°37 | 22°17 | 18°59 | 2°36 | 19° 5 | 26°52 | 5°55 | 29°46 | 19°59 | 19°28 | 16°30 | n.a. | S 28 |
| M29 | 6 36 50 | 7°22'12 | 2♓15 | 28°13 | 23°32 | 19°37 | 2°49 | 19° 5 | 26°56 | 5°57 | 29°47 | 19°52 | 19°25 | 16°36 | n.a. | M29 |
| T 30 | 6 40 47 | 8°20'04 | 14°58 | 29°47 | 24°46 | 20°16 | 3° 2 | 19° 5 | 26°59 | 5°59 | 29°48 | 19°47 | 19°22 | 16°43 | n.a. | T 30 |
| W31 | 6 44 44 | 9♑17'56 | 27♓56 | 1♒19 | 26♐ 1 | 20♐54 | 3♒14 | 19°R 5 | 27♑ 3 | 6♒ 1 | 29♏49 | 19♎46 | 19♎19 | 16♐50 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s30 | 10s 2 | 4n26 | 21s51 | 0s21 | 19s10 | 1s21 | 21s59 | 1s 3 | 21s35 | 0s26 | 4n54 | 0n11 | 22s25 | 0s55 | 20s46 | 1s25 | 31s18 | 11s12 | 8s50 | 8s20 | 18s51 | | n.a. |
| T 2 | 22 38 | 6 15 | 3 46 | 22 4 | 0 11 | 19 31 | 1 22 | 22 6 | 1 3 | 21 32 | 0 26 | 4 53 | 0 11 | 22 24 | 0 55 | 20 45 | 1 25 | 31 18 | 11 12 | 8 49 | 8 18 | 18 51 | | n.a. |
| W 3 | 22 46 | 2 3 | 2 52 | 22 16 | 0 2 | 19 52 | 1 23 | 22 14 | 1 3 | 21 30 | 0 25 | 4 52 | 0 11 | 22 24 | 0 55 | 20 45 | 1 25 | 31 19 | 11 12 | 8 49 | 8 17 | 18 51 | | n.a. |
| T 4 | 22 53 | 2n21 | 1 48 | 22 26 | 0n 8 | 20 12 | 1 23 | 22 21 | 1 3 | 21 27 | 0 25 | 4 50 | 0 11 | 22 23 | 0 55 | 20 44 | 1 25 | 31 19 | 11 12 | 8 50 | 8 16 | 18 51 | | n.a. |
| F 5 | 23 0 | 6 48 | 0 36 | 22 34 | 0 17 | 20 31 | 1 24 | 22 28 | 1 2 | 21 25 | 0 25 | 4 49 | 0 11 | 22 22 | 0 55 | 20 44 | 1 25 | 31 19 | 11 12 | 8 50 | 8 15 | 18 52 | | n.a. |
| S 6 | 23 7 | 11 0 | 0s41 | 22 40 | 0 26 | 20 50 | 1 25 | 22 35 | 1 2 | 21 22 | 0 25 | 4 48 | 0 11 | 22 22 | 0 55 | 20 44 | 1 25 | 31 20 | 11 12 | 8 50 | 8 13 | 18 52 | | n.a. |
| S 7 | 23 13 | 14 40 | 1 57 | 22 45 | 0 35 | 21 9 | 1 25 | 22 42 | 1 2 | 21 20 | 0 25 | 4 47 | 0 11 | 22 21 | 0 55 | 20 43 | 1 25 | 31 20 | 11 12 | 8 49 | 8 12 | 18 52 | | n.a. |
| M 8 | 23 19 | 17 26 | 3 7 | 22 48 | 0 44 | 21 26 | 1 25 | 22 49 | 1 1 | 21 17 | 0 24 | 4 46 | 0 11 | 22 21 | 0 55 | 20 43 | 1 25 | 31 20 | 11 12 | 8 48 | 8 11 | 18 53 | | n.a. |
| T 9 | 23 24 | 19 1 | 4 4 | 22 48 | 0 52 | 21 44 | 1 26 | 22 55 | 1 1 | 21 15 | 0 24 | 4 45 | 0 11 | 22 20 | 0 55 | 20 42 | 1 25 | 31 21 | 11 12 | 8 45 | 8 10 | 18 53 | | n.a. |
| W10 | 23 29 | 19 13 | 4 44 | 22 48 | 1 0 | 22 0 | 1 26 | 23 1 | 1 1 | 21 12 | 0 24 | 4 44 | 0 11 | 22 19 | 0 55 | 20 42 | 1 25 | 31 21 | 11 12 | 8 42 | 8 9 | 18 53 | | n.a. |
| T 11 | 23 34 | 18 2 | 5 4 | 22 45 | 1 7 | 22 16 | 1 26 | 23 7 | 1 0 | 21 9 | 0 24 | 4 43 | 0 11 | 22 19 | 0 55 | 20 41 | 1 25 | 31 21 | 11 12 | 8 39 | 8 7 | 18 53 | | n.a. |
| F 12 | 23 38 | 15 39 | 5 2 | 22 41 | 1 14 | 22 31 | 1 26 | 23 13 | 1 0 | 21 7 | 0 24 | 4 42 | 0 10 | 22 18 | 0 55 | 20 41 | 1 24 | 31 22 | 11 12 | 8 36 | 8 6 | 18 54 | | n.a. |
| S 13 | 23 41 | 12 21 | 4 42 | 22 36 | 1 21 | 22 46 | 1 26 | 23 19 | 1 0 | 21 4 | 0 23 | 4 41 | 0 10 | 22 17 | 0 54 | 20 40 | 1 24 | 31 22 | 11 12 | 8 33 | 8 5 | 18 54 | | n.a. |
| S 14 | 23 45 | 8 27 | 4 5 | 22 29 | 1 27 | 23 0 | 1 26 | 23 24 | 0 59 | 21 1 | 0 23 | 4 40 | 0 10 | 22 17 | 0 54 | 20 40 | 1 24 | 31 22 | 11 12 | 8 32 | 8 4 | 18 54 | | n.a. |
| M15 | 23 48 | 4 15 | 3 15 | 22 21 | 1 33 | 23 13 | 1 26 | 23 30 | 0 59 | 20 58 | 0 23 | 4 39 | 0 10 | 22 16 | 0 54 | 20 39 | 1 24 | 31 23 | 11 13 | 8 31 | 8 2 | 18 54 | | n.a. |
| T 16 | 23 50 | 0s 2 | 2 17 | 22 12 | 1 38 | 23 26 | 1 26 | 23 35 | 0 59 | 20 56 | 0 23 | 4 38 | 0 10 | 22 15 | 0 54 | 20 39 | 1 24 | 31 23 | 11 13 | 8 31 | 8 1 | 18 54 | | n.a. |
| W17 | 23 52 | 4 11 | 1 13 | 22 1 | 1 43 | 23 38 | 1 26 | 23 40 | 0 58 | 20 53 | 0 23 | 4 38 | 0 10 | 22 15 | 0 54 | 20 38 | 1 24 | 31 24 | 11 13 | 8 31 | 8 0 | 18 55 | | n.a. |
| T 18 | 23 54 | 8 3 | 0 8 | 21 50 | 1 47 | 23 49 | 1 26 | 23 45 | 0 58 | 20 50 | 0 22 | 4 37 | 0 10 | 22 14 | 0 54 | 20 38 | 1 24 | 31 24 | 11 13 | 8 31 | 7 59 | 18 55 | | n.a. |
| F 19 | 23 55 | 11 32 | 0n56 | 21 38 | 1 51 | 24 0 | 1 25 | 23 49 | 0 58 | 20 47 | 0 22 | 4 36 | 0 10 | 22 13 | 0 54 | 20 37 | 1 24 | 31 24 | 11 13 | 8 31 | 7 58 | 18 55 | | n.a. |
| S 20 | 23 56 | 14 29 | 1 57 | 21 24 | 1 55 | 24 10 | 1 25 | 23 54 | 0 57 | 20 44 | 0 22 | 4 36 | 0 10 | 22 13 | 0 54 | 20 37 | 1 24 | 31 25 | 11 13 | 8 30 | 7 56 | 18 55 | | n.a. |
| S 21 | 23 56 | 16 49 | 2 52 | 21 10 | 1 57 | 24 19 | 1 24 | 23 58 | 0 57 | 20 41 | 0 22 | 4 35 | 0 10 | 22 12 | 0 54 | 20 36 | 1 24 | 31 25 | 11 13 | 8 28 | 7 55 | 18 56 | | n.a. |
| M22 | 23 56 | 18 25 | 3 40 | 20 55 | 2 0 | 24 27 | 1 24 | 24 2 | 0 56 | 20 38 | 0 22 | 4 35 | 0 10 | 22 11 | 0 54 | 20 36 | 1 24 | 31 25 | 11 13 | 8 25 | 7 54 | 18 56 | | n.a. |
| T 23 | 23 56 | 19 14 | 4 18 | 20 40 | 2 2 | 24 35 | 1 23 | 24 6 | 0 56 | 20 35 | 0 22 | 4 34 | 0 9 | 22 10 | 0 54 | 20 35 | 1 24 | 31 26 | 11 13 | 8 21 | 7 53 | 18 56 | | n.a. |
| W24 | 23 55 | 19 12 | 4 45 | 20 23 | 2 3 | 24 42 | 1 23 | 24 10 | 0 56 | 20 32 | 0 21 | 4 34 | 0 9 | 22 10 | 0 54 | 20 35 | 1 24 | 31 26 | 11 13 | 8 16 | 7 51 | 18 56 | | n.a. |
| T 25 | 23 53 | 18 19 | 4 59 | 20 7 | 2 4 | 24 48 | 1 22 | 24 13 | 0 55 | 20 29 | 0 21 | 4 34 | 0 9 | 22 9 | 0 54 | 20 34 | 1 24 | 31 27 | 11 13 | 8 12 | 7 50 | 18 56 | | n.a. |
| F 26 | 23 52 | 16 37 | 5 1 | 19 50 | 2 5 | 24 54 | 1 21 | 24 17 | 0 55 | 20 26 | 0 21 | 4 33 | 0 9 | 22 8 | 0 54 | 20 34 | 1 24 | 31 27 | 11 13 | 8 7 | 7 49 | 18 57 | | n.a. |
| S 27 | 23 49 | 14 9 | 4 48 | 19 32 | 2 5 | 24 58 | 1 20 | 24 20 | 0 55 | 20 23 | 0 21 | 4 33 | 0 9 | 22 7 | 0 54 | 20 33 | 1 24 | 31 27 | 11 14 | 8 2 | 7 48 | 18 57 | | n.a. |
| S 28 | 23 47 | 11 3 | 4 22 | 19 14 | 2 5 | 25 2 | 1 19 | 24 23 | 0 54 | 20 20 | 0 21 | 4 33 | 0 9 | 22 7 | 0 54 | 20 33 | 1 24 | 31 28 | 11 14 | 7 58 | 7 47 | 18 57 | | n.a. |
| M29 | 23 44 | 7 25 | 3 44 | 18 56 | 2 4 | 25 5 | 1 18 | 24 26 | 0 54 | 20 17 | 0 21 | 4 33 | 0 9 | 22 6 | 0 54 | 20 32 | 1 24 | 31 28 | 11 14 | 7 56 | 7 45 | 18 57 | | n.a. |
| T 30 | 23 40 | 3 23 | 2 53 | 18 38 | 2 3 | 25 8 | 1 17 | 24 28 | 0 53 | 20 14 | 0 20 | 4 33 | 0 9 | 22 5 | 0 54 | 20 31 | 1 24 | 31 28 | 11 14 | 7 54 | 7 44 | 18 57 | | n.a. |
| W31 | 23s36 | 0n53 | 1n53 | 18s19 | 2n 1 | 25s 9 | 1s16 | 24s31 | 0s53 | 20s10 | 0s20 | 4n32 | 0n 9 | 22s 5 | 0s54 | 20s31 | 1s24 | 31s29 | 11s14 | 7s53 | 7s43 | 18s58 | | n.a. |

Julian Day Number = -2811270.5, Delta T = 182h30m42s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -172°34'46, Lahiri = -173°27'46 Julian Calendar 1 March 12410 BCE == Greg. Calendar 26 Nov. 12411 BCE


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# ASTRODIENST EPHEMERIS for the year 12410 BCE

## APRIL 12410 BCE (-12409) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 40 | 10♉15'51 | 11♈13 | 2♒50 | 27♐15 | 21♐32 | 3♒27 | 19°R 5 | 27♉ 6 | 6♒ 4 | 29♏50 | 19°R45 | 19♎15 | 16♐56 | n.a. | T 1 |
| F 2 | 6 52 37 | 11°13'47 | 24°53 | 4°19 | 28°30 | 22°10 | 3°40 | 19♍ 5 | 27°10 | 6° 6 | 29°51 | 19♎45 | 19°12 | 17° 3 | n.a. | F 2 |
| S 3 | 6 56 34 | 12°11'45 | 8♉56 | 5°47 | 29°44 | 22°49 | 3°53 | 19° 4 | 27°14 | 6° 8 | 29°52 | 19°44 | 19° 9 | 17°10 | n.a. | S 3 |
| S 4 | 7 0 30 | 13° 9'44 | 23°23 | 7°13 | 0♉59 | 23°27 | 4° 6 | 19° 4 | 27°17 | 6°10 | 29°53 | 19°42 | 19° 6 | 17°17 | n.a. | S 4 |
| M 5 | 7 4 27 | 14° 7'46 | 8♊11 | 8°38 | 2°13 | 24° 5 | 4°19 | 19° 3 | 27°21 | 6°12 | 29°54 | 19°36 | 19° 3 | 17°23 | n.a. | M 5 |
| T 6 | 7 8 24 | 15° 5'49 | 23°15 | 10° 1 | 3°28 | 24°44 | 4°32 | 19° 3 | 27°25 | 6°14 | 29°55 | 19°28 | 19° 0 | 17°30 | n.a. | T 6 |
| W 7 | 7 12 20 | 16° 3'55 | 8♋26 | 11°22 | 4°43 | 25°22 | 4°45 | 19° 2 | 27°29 | 6°16 | 29°56 | 19°18 | 18°56 | 17°37 | n.a. | W 7 |
| T 8 | 7 16 17 | 17° 2'02 | 23°32 | 12°41 | 5°57 | 26° 0 | 4°58 | 19° 1 | 27°32 | 6°18 | 29°57 | 19° 7 | 18°53 | 17°43 | n.a. | T 8 |
| F 9 | 7 20 14 | 18° 0'11 | 8♌25 | 13°59 | 7°12 | 26°38 | 5°11 | 19° 0 | 27°36 | 6°20 | 29°58 | 18°56 | 18°50 | 17°50 | n.a. | F 9 |
| S 10 | 7 24 10 | 18°58'23 | 22°55 | 15°15 | 8°27 | 27°17 | 5°24 | 18°59 | 27°40 | 6°23 | 29°59 | 18°47 | 18°47 | 17°57 | n.a. | S 10 |
| S 11 | 7 28 7 | 19°56'37 | 6♍58 | 16°29 | 9°42 | 27°55 | 5°37 | 18°58 | 27°44 | 6°25 | 0♐ 0 | 18°40 | 18°44 | 18° 3 | n.a. | S 11 |
| M12 | 7 32 4 | 20°54'53 | 20°30 | 17°41 | 10°57 | 28°33 | 5°50 | 18°56 | 27°47 | 6°27 | 0° 1 | 18°35 | 18°41 | 18°10 | n.a. | M12 |
| T 13 | 7 36 1 | 21°53'12 | 3♎35 | 18°51 | 12°12 | 29°12 | 6° 4 | 18°55 | 27°51 | 6°29 | 0° 2 | 18°33 | 18°37 | 18°17 | n.a. | T 13 |
| W14 | 7 39 57 | 22°51'33 | 16°15 | 19°58 | 13°27 | 29°50 | 6°17 | 18°54 | 27°55 | 6°31 | 0° 3 | 18°33 | 18°34 | 18°24 | n.a. | W14 |
| T 15 | 7 43 54 | 23°49'57 | 28°34 | 21° 4 | 14°42 | 0♉28 | 6°30 | 18°52 | 27°59 | 6°33 | 0° 4 | 18°33 | 18°31 | 18°30 | n.a. | T 15 |
| F 16 | 7 47 51 | 24°48'23 | 10♍39 | 22° 7 | 15°57 | 1° 7 | 6°43 | 18°50 | 28° 2 | 6°36 | 0° 5 | 18°32 | 18°28 | 18°37 | n.a. | F 16 |
| S 17 | 7 51 47 | 25°46'52 | 22°34 | 23° 7 | 17°12 | 1°45 | 6°57 | 18°48 | 28° 6 | 6°38 | 0° 6 | 18°30 | 18°25 | 18°44 | n.a. | S 17 |
| S 18 | 7 55 44 | 26°45'23 | 4♐24 | 24° 5 | 18°27 | 2°23 | 7°10 | 18°46 | 28°10 | 6°40 | 0° 7 | 18°25 | 18°21 | 18°50 | n.a. | S 18 |
| M19 | 7 59 41 | 27°43'57 | 16°13 | 25° 0 | 19°42 | 3° 2 | 7°23 | 18°44 | 28°14 | 6°42 | 0° 8 | 18°17 | 18°18 | 18°57 | n.a. | M19 |
| T 20 | 8 3 37 | 28°42'33 | 28° 6 | 25°52 | 20°57 | 3°40 | 7°37 | 18°42 | 28°17 | 6°45 | 0° 8 | 18° 7 | 18°15 | 19° 4 | n.a. | T 20 |
| W21 | 8 7 34 | 29°41'11 | 10♉ 4 | 26°40 | 22°12 | 4°18 | 7°50 | 18°40 | 28°21 | 6°47 | 0° 9 | 17°54 | 18°12 | 19°11 | n.a. | W21 |
| T 22 | 8 11 31 | 0♒39'52 | 22° 9 | 27°25 | 23°27 | 4°57 | 8° 3 | 18°37 | 28°25 | 6°49 | 0°10 | 17°41 | 18° 9 | 19°17 | n.a. | T 22 |
| F 23 | 8 15 27 | 1°38'36 | 4♒24 | 28° 7 | 24°43 | 5°35 | 8°17 | 18°35 | 28°29 | 6°51 | 0°11 | 17°27 | 18° 6 | 19°24 | n.a. | F 23 |
| S 24 | 8 19 24 | 2°37'21 | 16°47 | 28°45 | 25°58 | 6°13 | 8°30 | 18°32 | 28°33 | 6°54 | 0°11 | 17°15 | 18° 2 | 19°31 | n.a. | S 24 |
| S 25 | 8 23 21 | 3°36'09 | 29°20 | 29°18 | 27°13 | 6°52 | 8°44 | 18°30 | 28°36 | 6°56 | 0°12 | 17° 5 | 17°59 | 19°37 | n.a. | S 25 |
| M26 | 8 27 17 | 4°34'59 | 12♓ 3 | 29°47 | 28°28 | 7°30 | 8°57 | 18°27 | 28°40 | 6°58 | 0°13 | 16°58 | 17°56 | 19°44 | n.a. | M26 |
| T 27 | 8 31 14 | 5°33'52 | 24°58 | 0♓11 | 29°44 | 8° 8 | 9°10 | 18°24 | 28°44 | 7° 0 | 0°13 | 16°53 | 17°53 | 19°51 | n.a. | T 27 |
| W28 | 8 35 10 | 6°32'46 | 8♈ 5 | 0°30 | 0♒59 | 8°47 | 9°24 | 18°21 | 28°48 | 7° 2 | 0°14 | 16°51 | 17°50 | 19°58 | n.a. | W28 |
| T 29 | 8 39 7 | 7°31'42 | 21°26 | 0°43 | 2°15 | 9°25 | 9°37 | 18°18 | 28°51 | 7° 5 | 0°15 | 16°D51 | 17°47 | 20° 4 | n.a. | T 29 |
| F 30 | 8 43 4 | 8♒30'41 | 5♉ 4 | 0♓51 | 3♒30 | 10♉ 4 | 9♒51 | 18♍15 | 28♉55 | 7♒ 7 | 0♐15 | 16°R51 | 17♎43 | 20♐11 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s32 | 5n13 | 0n45 | 18s 1 | 1n59 | 25s10 | 1s15 | 24s33 | 0s53 | 20s 7 | 0s20 | 4n32 | 0n 9 | 22s 4 | 0s54 | 20s30 | 1s24 | 31s29 | 11s14 | 7s53 | 7s42 | 18s58 | | n.a. |
| F 2 | 23 27 | 9 25 | 0s27 | 17 42 | 1 57 | 25 10 | 1 14 | 24 35 | 0 52 | 20 4 | 0 20 | 4 32 | 0 8 | 22 3 | 0 54 | 20 30 | 1 24 | 31 30 | 11 14 | 7 53 | 7 40 | 18 58 | | n.a. |
| S 3 | 23 22 | 13 12 | 1 40 | 17 23 | 1 54 | 25 10 | 1 13 | 24 37 | 0 52 | 20 1 | 0 20 | 4 32 | 0 8 | 22 2 | 0 54 | 20 29 | 1 24 | 31 30 | 11 14 | 7 53 | 7 39 | 18 58 | | n.a. |
| S 4 | 23 16 | 16 18 | 2 48 | 17 5 | 1 51 | 25 8 | 1 11 | 24 38 | 0 51 | 19 57 | 0 20 | 4 32 | 0 8 | 22 1 | 0 54 | 20 29 | 1 24 | 31 30 | 11 14 | 7 52 | 7 38 | 18 58 | | n.a. |
| M 5 | 23 10 | 18 25 | 3 47 | 16 46 | 1 47 | 25 6 | 1 10 | 24 40 | 0 51 | 19 54 | 0 19 | 4 33 | 0 8 | 22 1 | 0 54 | 20 28 | 1 24 | 31 31 | 11 15 | 7 50 | 7 37 | 18 58 | | n.a. |
| T 6 | 23 4 | 19 16 | 4 31 | 16 28 | 1 43 | 25 3 | 1 9 | 24 41 | 0 51 | 19 51 | 0 19 | 4 33 | 0 8 | 22 0 | 0 54 | 20 28 | 1 24 | 31 31 | 11 15 | 7 46 | 7 35 | 18 59 | | n.a. |
| W 7 | 22 57 | 18 45 | 4 56 | 16 10 | 1 38 | 24 59 | 1 7 | 24 42 | 0 50 | 19 47 | 0 19 | 4 33 | 0 8 | 21 59 | 0 54 | 20 27 | 1 23 | 31 31 | 11 15 | 7 43 | 7 34 | 18 59 | | n.a. |
| T 8 | 22 50 | 16 55 | 5 0 | 15 52 | 1 34 | 24 54 | 1 6 | 24 43 | 0 50 | 19 44 | 0 19 | 4 33 | 0 8 | 21 58 | 0 54 | 20 26 | 1 23 | 31 32 | 11 15 | 7 38 | 7 33 | 18 59 | | n.a. |
| F 9 | 22 42 | 13 59 | 4 44 | 15 35 | 1 28 | 24 49 | 1 4 | 24 44 | 0 49 | 19 41 | 0 19 | 4 34 | 0 8 | 21 58 | 0 54 | 20 26 | 1 23 | 31 32 | 11 15 | 7 34 | 7 32 | 18 59 | | n.a. |
| S 10 | 22 34 | 10 14 | 4 10 | 15 18 | 1 23 | 24 43 | 1 2 | 24 44 | 0 49 | 19 37 | 0 19 | 4 34 | 0 8 | 21 57 | 0 54 | 20 25 | 1 23 | 31 33 | 11 15 | 7 30 | 7 31 | 18 59 | | n.a. |
| S 11 | 22 25 | 6 2 | 3 21 | 15 1 | 1 17 | 24 36 | 1 1 | 24 45 | 0 49 | 19 34 | 0 18 | 4 34 | 0 7 | 21 56 | 0 54 | 20 25 | 1 23 | 31 33 | 11 15 | 7 28 | 7 29 | 18 59 | | n.a. |
| M12 | 22 16 | 1 39 | 2 23 | 14 45 | 1 10 | 24 28 | 0 59 | 24 45 | 0 48 | 19 30 | 0 18 | 4 35 | 0 7 | 21 55 | 0 54 | 20 24 | 1 23 | 31 33 | 11 16 | 7 26 | 7 28 | 18 59 | | n.a. |
| T 13 | 22 7 | 2s39 | 1 19 | 14 30 | 1 3 | 24 20 | 0 57 | 24 45 | 0 48 | 19 27 | 0 18 | 4 35 | 0 7 | 21 55 | 0 54 | 20 23 | 1 23 | 31 34 | 11 16 | 7 25 | 7 27 | 19 0 | | n.a. |
| W14 | 21 57 | 6 43 | 0 12 | 14 15 | 0 56 | 24 11 | 0 56 | 24 44 | 0 47 | 19 23 | 0 18 | 4 36 | 0 7 | 21 54 | 0 54 | 20 23 | 1 23 | 31 34 | 11 16 | 7 25 | 7 26 | 19 0 | | n.a. |
| T 15 | 21 47 | 10 22 | 0n53 | 14 1 | 0 48 | 24 1 | 0 54 | 24 44 | 0 47 | 19 20 | 0 18 | 4 36 | 0 7 | 21 53 | 0 54 | 20 22 | 1 23 | 31 34 | 11 16 | 7 25 | 7 24 | 19 0 | | n.a. |
| F 16 | 21 37 | 13 31 | 1 54 | 13 48 | 0 40 | 23 50 | 0 52 | 24 43 | 0 46 | 19 16 | 0 18 | 4 37 | 0 7 | 21 52 | 0 54 | 20 22 | 1 23 | 31 35 | 11 16 | 7 25 | 7 23 | 19 0 | | n.a. |
| S 17 | 21 26 | 16 4 | 2 50 | 13 36 | 0 32 | 23 39 | 0 50 | 24 42 | 0 46 | 19 13 | 0 17 | 4 37 | 0 7 | 21 51 | 0 54 | 20 21 | 1 23 | 31 35 | 11 16 | 7 24 | 7 22 | 19 0 | | n.a. |
| S 18 | 21 14 | 17 54 | 3 38 | 13 25 | 0 23 | 23 27 | 0 48 | 24 41 | 0 45 | 19 9 | 0 17 | 4 38 | 0 7 | 21 51 | 0 54 | 20 20 | 1 23 | 31 35 | 11 17 | 7 22 | 7 21 | 19 0 | | n.a. |
| M19 | 21 3 | 18 59 | 4 16 | 13 15 | 0 14 | 23 14 | 0 46 | 24 40 | 0 45 | 19 6 | 0 17 | 4 39 | 0 7 | 21 50 | 0 54 | 20 20 | 1 23 | 31 36 | 11 17 | 7 19 | 7 19 | 19 0 | | n.a. |
| T 20 | 20 51 | 19 13 | 4 43 | 13 6 | 0 5 | 23 0 | 0 44 | 24 38 | 0 45 | 19 2 | 0 17 | 4 40 | 0 6 | 21 49 | 0 54 | 20 19 | 1 23 | 31 36 | 11 17 | 7 15 | 7 18 | 19 1 | | n.a. |
| W21 | 20 38 | 18 36 | 4 58 | 12 58 | 0s 5 | 22 46 | 0 42 | 24 37 | 0 44 | 18 58 | 0 17 | 4 40 | 0 6 | 21 48 | 0 54 | 20 19 | 1 23 | 31 37 | 11 17 | 7 10 | 7 17 | 19 1 | | n.a. |
| T 22 | 20 26 | 17 9 | 5 0 | 12 52 | 0 15 | 22 31 | 0 40 | 24 35 | 0 44 | 18 55 | 0 17 | 4 41 | 0 6 | 21 47 | 0 54 | 20 18 | 1 23 | 31 37 | 11 17 | 7 5 | 7 16 | 19 1 | | n.a. |
| F 23 | 20 12 | 14 54 | 4 48 | 12 47 | 0 26 | 22 16 | 0 38 | 24 33 | 0 43 | 18 51 | 0 17 | 4 42 | 0 6 | 21 47 | 0 54 | 20 18 | 1 23 | 31 37 | 11 17 | 7 0 | 7 15 | 19 1 | | n.a. |
| S 24 | 19 59 | 11 58 | 4 23 | 12 43 | 0 36 | 22 0 | 0 36 | 24 31 | 0 43 | 18 47 | 0 16 | 4 43 | 0 6 | 21 46 | 0 54 | 20 17 | 1 23 | 31 38 | 11 18 | 6 55 | 7 13 | 19 1 | | n.a. |
| S 25 | 19 45 | 8 27 | 3 44 | 12 42 | 0 47 | 21 43 | 0 34 | 24 28 | 0 42 | 18 43 | 0 16 | 4 44 | 0 6 | 21 45 | 0 54 | 20 16 | 1 23 | 31 38 | 11 18 | 6 51 | 7 12 | 19 1 | | n.a. |
| M26 | 19 31 | 4 31 | 2 54 | 12 42 | 0 59 | 21 25 | 0 32 | 24 26 | 0 42 | 18 40 | 0 16 | 4 45 | 0 6 | 21 44 | 0 54 | 20 16 | 1 23 | 31 38 | 11 18 | 6 48 | 7 11 | 19 1 | | n.a. |
| T 27 | 19 16 | 0 19 | 1 54 | 12 44 | 1 10 | 21 7 | 0 29 | 24 23 | 0 41 | 18 36 | 0 16 | 4 46 | 0 6 | 21 43 | 0 53 | 20 15 | 1 23 | 31 39 | 11 18 | 6 46 | 7 10 | 19 1 | | n.a. |
| W28 | 19 1 | 3n59 | 0 47 | 12 48 | 1 22 | 20 48 | 0 27 | 24 20 | 0 41 | 18 32 | 0 16 | 4 47 | 0 6 | 21 43 | 0 53 | 20 15 | 1 23 | 31 39 | 11 18 | 6 46 | 7 8 | 19 1 | | n.a. |
| T 29 | 18 46 | 8 9 | 0s24 | 12 54 | 1 33 | 20 29 | 0 25 | 24 17 | 0 40 | 18 28 | 0 16 | 4 48 | 0 5 | 21 42 | 0 53 | 20 14 | 1 23 | 31 39 | 11 19 | 6 45 | 7 7 | 19 1 | | n.a. |
| F 30 | 18s31 | 11n59 | 1s36 | 13s 2 | 1s45 | 20s 9 | 0s23 | 24s13 | 0s40 | 18s25 | 0s16 | 4n49 | 0n 5 | 21s41 | 0s53 | 20s13 | 1s23 | 31s40 | 11s19 | 6s46 | 7s 6 | 19s 1 | | n.a. |

Julian Day Number = -2811239.5, Delta T = 182h30m34s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -172°34'42, Lahiri = -173°27'42 Julian Calendar 1 Apr. 12410 BCE == Greg. Calendar 27 Dec. 12411 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## MAY 12410 BCE (-12409) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 47 0 | 9♒29'42 | 18♉59 | 0°R53 | 4♒45 | 10♉42 | 10♒ 4 | 18°R12 | 28♉59 | 7♒ 9 | 0♐16 | 16°R51 | 17♎40 | 20♐18 | n.a. | S 1 |
| S 2 | 8 50 57 | 10°28'44 | 3♊12 | 0♓48 | 6° 1 | 11°20 | 10°17 | 18♍ 8 | 29° 3 | 7°11 | 0°17 | 16♎49 | 17°37 | 20°24 | n.a. | S 2 |
| M 3 | 8 54 54 | 11°27'49 | 17°41 | 0°36 | 7°16 | 11°59 | 10°31 | 18° 5 | 29° 6 | 7°14 | 0°17 | 16°45 | 17°34 | 20°31 | n.a. | M 3 |
| T 4 | 8 58 50 | 12°26'57 | 2♋23 | 0°18 | 8°32 | 12°37 | 10°44 | 18° 1 | 29°10 | 7°16 | 0°18 | 16°38 | 17°31 | 20°38 | n.a. | T 4 |
| W 5 | 9 2 47 | 13°26'06 | 17°12 | 29♒53 | 9°47 | 13°15 | 10°58 | 17°58 | 29°14 | 7°18 | 0°18 | 16°29 | 17°27 | 20°44 | n.a. | W 5 |
| T 6 | 9 6 43 | 14°25'17 | 2♌ 0 | 29°20 | 11° 3 | 13°54 | 11°11 | 17°54 | 29°17 | 7°20 | 0°19 | 16°20 | 17°24 | 20°51 | n.a. | T 6 |
| F 7 | 9 10 40 | 15°24'31 | 16°38 | 28°41 | 12°18 | 14°32 | 11°25 | 17°50 | 29°21 | 7°23 | 0°19 | 16°10 | 17°21 | 20°58 | n.a. | F 7 |
| S 8 | 9 14 37 | 16°23'47 | 1♍ 0 | 27°55 | 13°34 | 15°10 | 11°38 | 17°47 | 29°25 | 7°25 | 0°20 | 16° 2 | 17°18 | 21° 5 | n.a. | S 8 |
| S 9 | 9 18 33 | 17°23'06 | 14°58 | 27° 3 | 14°49 | 15°49 | 11°51 | 17°43 | 29°28 | 7°27 | 0°20 | 15°56 | 17°15 | 21°11 | n.a. | S 9 |
| M10 | 9 22 30 | 18°22'27 | 28°31 | 26° 6 | 16° 5 | 16°27 | 12° 5 | 17°39 | 29°32 | 7°29 | 0°21 | 15°52 | 17°12 | 21°18 | n.a. | M10 |
| T 11 | 9 26 26 | 19°21'51 | 11♎37 | 25° 5 | 17°20 | 17° 6 | 12°18 | 17°35 | 29°36 | 7°32 | 0°21 | 15°D51 | 17° 8 | 21°25 | n.a. | T 11 |
| W12 | 9 30 23 | 20°21'17 | 24°20 | 24° 0 | 18°36 | 17°44 | 12°32 | 17°31 | 29°39 | 7°34 | 0°21 | 15°51 | 17° 5 | 21°31 | n.a. | W12 |
| T 13 | 9 34 20 | 21°20'47 | 6♏43 | 22°54 | 19°51 | 18°22 | 12°45 | 17°27 | 29°43 | 7°36 | 0°22 | 15°52 | 17° 2 | 21°38 | n.a. | T 13 |
| F 14 | 9 38 16 | 22°20'18 | 18°50 | 21°47 | 21° 7 | 19° 1 | 12°58 | 17°22 | 29°46 | 7°38 | 0°22 | 15°R53 | 16°59 | 21°45 | n.a. | F 14 |
| S 15 | 9 42 13 | 23°19'53 | 0♐46 | 20°42 | 22°23 | 19°39 | 13°12 | 17°18 | 29°50 | 7°40 | 0°22 | 15°52 | 16°56 | 21°52 | n.a. | S 15 |
| S 16 | 9 46 9 | 24°19'30 | 12°38 | 19°40 | 23°38 | 20°18 | 13°25 | 17°14 | 29°54 | 7°43 | 0°23 | 15°50 | 16°52 | 21°58 | n.a. | S 16 |
| M17 | 9 50 6 | 25°19'10 | 24°29 | 18°44 | 24°54 | 20°56 | 13°38 | 17° 9 | 29°57 | 7°45 | 0°23 | 15°46 | 16°49 | 22° 5 | n.a. | M17 |
| T 18 | 9 54 2 | 26°18'52 | 6♑24 | 17°53 | 26°10 | 21°35 | 13°52 | 17° 5 | 0♒ 1 | 7°47 | 0°23 | 15°40 | 16°46 | 22°12 | n.a. | T 18 |
| W19 | 9 57 59 | 27°18'37 | 18°27 | 17°11 | 27°25 | 22°13 | 14° 5 | 17° 0 | 0° 4 | 7°49 | 0°23 | 15°32 | 16°43 | 22°18 | n.a. | W19 |
| T 20 | 10 1 56 | 28°18'25 | 0♒40 | 16°37 | 28°41 | 22°51 | 14°18 | 16°56 | 0° 8 | 7°51 | 0°24 | 15°23 | 16°40 | 22°25 | n.a. | T 20 |
| F 21 | 10 5 52 | 29°18'14 | 13° 6 | 16°13 | 29°57 | 23°30 | 14°31 | 16°51 | 0°11 | 7°53 | 0°24 | 15°14 | 16°37 | 22°32 | n.a. | F 21 |
| S 22 | 10 9 49 | 0♓18'07 | 25°44 | 15°59 | 1♓13 | 24° 8 | 14°45 | 16°46 | 0°14 | 7°55 | 0°24 | 15° 6 | 16°33 | 22°39 | n.a. | S 22 |
| S 23 | 10 13 45 | 1°18'01 | 8♓36 | 15°D56 | 2°28 | 24°47 | 14°58 | 16°42 | 0°18 | 7°58 | 0°24 | 14°59 | 16°30 | 22°45 | n.a. | S 23 |
| M24 | 10 17 42 | 2°17'58 | 21°40 | 16° 3 | 3°44 | 25°25 | 15°11 | 16°37 | 0°21 | 8° 0 | 0°24 | 14°55 | 16°27 | 22°52 | n.a. | M24 |
| T 25 | 10 21 38 | 3°17'57 | 4♈56 | 16°21 | 5° 0 | 26° 4 | 15°24 | 16°32 | 0°24 | 8° 2 | 0°24 | 14°53 | 16°24 | 22°59 | n.a. | T 25 |
| W26 | 10 25 35 | 4°17'59 | 18°23 | 16°48 | 6°15 | 26°42 | 15°37 | 16°27 | 0°28 | 8° 4 | 0°24 | 14°D52 | 16°21 | 23° 5 | n.a. | W26 |
| T 27 | 10 29 31 | 5°18'02 | 2♉ 0 | 17°25 | 7°31 | 27°21 | 15°50 | 16°22 | 0°31 | 8° 6 | 0°24 | 14°53 | 16°18 | 23°12 | n.a. | T 27 |
| F 28 | 10 33 28 | 6°18'07 | 15°48 | 18°11 | 8°47 | 27°59 | 16° 3 | 16°17 | 0°34 | 8° 8 | 0°24 | 14°55 | 16°14 | 23°19 | n.a. | F 28 |
| S 29 | 10 37 24 | 7°18'15 | 29°45 | 19° 5 | 10° 3 | 28°38 | 16°16 | 16°13 | 0°38 | 8°10 | 0°R24 | 14°56 | 16°11 | 23°26 | n.a. | S 29 |
| S 30 | 10 41 21 | 8°18'24 | 13♊52 | 20° 7 | 11°18 | 29°16 | 16°29 | 16° 8 | 0°41 | 8°12 | 0°24 | 14°R56 | 16° 8 | 23°32 | n.a. | S 30 |
| M31 | 10 45 17 | 9♓18'35 | 28♊ 7 | 21♒15 | 12♓34 | 29♉55 | 16♒42 | 16♍ 3 | 0♒44 | 8♒14 | 0♐24 | 14♎54 | 16♎ 5 | 23♐39 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s15 | 15n14 | 2s43 | 13s12 | 1s57 | 19s49 | 0s20 | 24s10 | 0s39 | 18s21 | 0s15 | 4n51 | 0n 5 | 21s40 | 0s53 | 20s13 | 1s23 | 31s40 | 11s19 | 6s45 | 7s 5 | 19s 2 | | n.a. |
| S 2 | 17 59 | 17 38 | 3 41 | 13 25 | 2 8 | 19 28 | 0 18 | 24 6 | 0 39 | 18 17 | 0 15 | 4 52 | 0 5 | 21 39 | 0 53 | 20 12 | 1 23 | 31 40 | 11 19 | 6 45 | 7 3 | 19 2 | | n.a. |
| M 3 | 17 42 | 18 57 | 4 26 | 13 40 | 2 20 | 19 6 | 0 16 | 24 2 | 0 38 | 18 13 | 0 15 | 4 53 | 0 5 | 21 39 | 0 53 | 20 12 | 1 23 | 31 41 | 11 19 | 6 43 | 7 2 | 19 2 | | n.a. |
| T 4 | 17 25 | 19 1 | 4 55 | 13 57 | 2 31 | 18 44 | 0 14 | 23 58 | 0 38 | 18 9 | 0 15 | 4 54 | 0 5 | 21 38 | 0 53 | 20 11 | 1 23 | 31 41 | 11 20 | 6 40 | 7 1 | 19 2 | | n.a. |
| W 5 | 17 8 | 17 47 | 5 4 | 14 16 | 2 41 | 18 21 | 0 11 | 23 54 | 0 37 | 18 5 | 0 15 | 4 56 | 0 5 | 21 37 | 0 53 | 20 10 | 1 23 | 31 41 | 11 20 | 6 37 | 7 0 | 19 2 | | n.a. |
| T 6 | 16 51 | 15 23 | 4 53 | 14 36 | 2 51 | 17 58 | 0 9 | 23 49 | 0 37 | 18 1 | 0 15 | 4 57 | 0 5 | 21 36 | 0 53 | 20 10 | 1 23 | 31 41 | 11 20 | 6 33 | 6 58 | 19 2 | | n.a. |
| F 7 | 16 33 | 12 1 | 4 23 | 14 59 | 3 0 | 17 35 | 0 7 | 23 44 | 0 36 | 17 57 | 0 14 | 4 58 | 0 5 | 21 36 | 0 53 | 20 9 | 1 23 | 31 42 | 11 20 | 6 29 | 6 57 | 19 2 | | n.a. |
| S 8 | 16 15 | 7 59 | 3 36 | 15 22 | 3 8 | 17 11 | 0 4 | 23 39 | 0 36 | 17 53 | 0 14 | 5 0 | 0 4 | 21 35 | 0 53 | 20 9 | 1 23 | 31 42 | 11 20 | 6 26 | 6 56 | 19 2 | | n.a. |
| S 9 | 15 57 | 3 38 | 2 38 | 15 47 | 3 14 | 16 46 | 0 2 | 23 34 | 0 35 | 17 50 | 0 14 | 5 1 | 0 4 | 21 34 | 0 53 | 20 8 | 1 23 | 31 42 | 11 21 | 6 24 | 6 55 | 19 2 | | n.a. |
| M10 | 15 38 | 0s48 | 1 32 | 16 12 | 3 19 | 16 21 | 0n 0 | 23 29 | 0 35 | 17 46 | 0 14 | 5 3 | 0 4 | 21 33 | 0 53 | 20 7 | 1 23 | 31 43 | 11 21 | 6 22 | 6 53 | 19 2 | | n.a. |
| T 11 | 15 19 | 5 2 | 0 23 | 16 36 | 3 22 | 15 55 | 0 3 | 23 24 | 0 34 | 17 42 | 0 14 | 5 4 | 0 4 | 21 32 | 0 53 | 20 7 | 1 23 | 31 43 | 11 21 | 6 22 | 6 52 | 19 2 | | n.a. |
| W12 | 15 0 | 8 56 | 0n46 | 17 0 | 3 24 | 15 30 | 0 5 | 23 18 | 0 34 | 17 38 | 0 14 | 5 6 | 0 4 | 21 32 | 0 54 | 20 6 | 1 23 | 31 43 | 11 21 | 6 22 | 6 51 | 19 2 | | n.a. |
| T 13 | 14 41 | 12 19 | 1 50 | 17 22 | 3 23 | 15 3 | 0 7 | 23 12 | 0 33 | 17 34 | 0 14 | 5 7 | 0 4 | 21 31 | 0 54 | 20 6 | 1 23 | 31 44 | 11 21 | 6 22 | 6 50 | 19 2 | | n.a. |
| F 14 | 14 21 | 15 6 | 2 48 | 17 42 | 3 21 | 14 37 | 0 10 | 23 6 | 0 33 | 17 30 | 0 14 | 5 9 | 0 4 | 21 30 | 0 54 | 20 5 | 1 23 | 31 44 | 11 22 | 6 23 | 6 49 | 19 2 | | n.a. |
| S 15 | 14 1 | 17 12 | 3 38 | 18 0 | 3 16 | 14 10 | 0 12 | 23 0 | 0 32 | 17 26 | 0 13 | 5 10 | 0 4 | 21 29 | 0 54 | 20 4 | 1 23 | 31 44 | 11 22 | 6 22 | 6 47 | 19 2 | | n.a. |
| S 16 | 13 41 | 18 32 | 4 18 | 18 14 | 3 10 | 13 42 | 0 14 | 22 54 | 0 31 | 17 22 | 0 13 | 5 12 | 0 3 | 21 29 | 0 54 | 20 4 | 1 23 | 31 44 | 11 22 | 6 22 | 6 46 | 19 2 | | n.a. |
| M17 | 13 21 | 19 3 | 4 47 | 18 24 | 3 2 | 13 14 | 0 17 | 22 47 | 0 31 | 17 18 | 0 13 | 5 14 | 0 3 | 21 28 | 0 54 | 20 3 | 1 23 | 31 45 | 11 22 | 6 20 | 6 45 | 19 2 | | n.a. |
| T 18 | 13 0 | 18 44 | 5 4 | 18 31 | 2 52 | 12 46 | 0 19 | 22 41 | 0 30 | 17 13 | 0 13 | 5 15 | 0 3 | 21 27 | 0 54 | 20 3 | 1 23 | 31 45 | 11 22 | 6 18 | 6 44 | 19 2 | | n.a. |
| W19 | 12 39 | 17 34 | 5 7 | 18 33 | 2 40 | 12 18 | 0 21 | 22 34 | 0 30 | 17 9 | 0 13 | 5 17 | 0 3 | 21 26 | 0 54 | 20 2 | 1 23 | 31 45 | 11 23 | 6 14 | 6 42 | 19 2 | | n.a. |
| T 20 | 12 18 | 15 36 | 4 57 | 18 32 | 2 27 | 11 49 | 0 23 | 22 27 | 0 29 | 17 5 | 0 13 | 5 19 | 0 3 | 21 26 | 0 54 | 20 2 | 1 23 | 31 45 | 11 23 | 6 11 | 6 41 | 19 2 | | n.a. |
| F 21 | 11 57 | 12 53 | 4 33 | 18 26 | 2 14 | 11 20 | 0 26 | 22 20 | 0 29 | 17 1 | 0 13 | 5 20 | 0 3 | 21 25 | 0 54 | 20 1 | 1 23 | 31 46 | 11 23 | 6 7 | 6 40 | 19 2 | | n.a. |
| S 22 | 11 36 | 9 32 | 3 55 | 18 16 | 1 59 | 10 51 | 0 28 | 22 12 | 0 28 | 16 57 | 0 12 | 5 22 | 0 3 | 21 24 | 0 54 | 20 0 | 1 23 | 31 46 | 11 23 | 6 4 | 6 39 | 19 3 | | n.a. |
| S 23 | 11 14 | 5 41 | 3 4 | 18 3 | 1 44 | 10 21 | 0 30 | 22 5 | 0 27 | 16 53 | 0 12 | 5 24 | 0 3 | 21 23 | 0 54 | 20 0 | 1 23 | 31 46 | 11 23 | 6 2 | 6 37 | 19 3 | | n.a. |
| M24 | 10 52 | 1 30 | 2 3 | 17 46 | 1 29 | 9 51 | 0 32 | 21 57 | 0 27 | 16 49 | 0 12 | 5 26 | 0 2 | 21 23 | 0 54 | 19 59 | 1 23 | 31 46 | 11 24 | 6 0 | 6 36 | 19 3 | | n.a. |
| T 25 | 10 30 | 2n49 | 0 54 | 17 26 | 1 14 | 9 21 | 0 34 | 21 49 | 0 26 | 16 45 | 0 12 | 5 28 | 0 2 | 21 22 | 0 54 | 19 59 | 1 23 | 31 47 | 11 24 | 5 59 | 6 35 | 19 3 | | n.a. |
| W26 | 10 8 | 7 4 | 0s19 | 17 3 | 0 58 | 8 51 | 0 36 | 21 41 | 0 26 | 16 41 | 0 12 | 5 29 | 0 2 | 21 21 | 0 54 | 19 58 | 1 23 | 31 47 | 11 24 | 5 59 | 6 34 | 19 3 | | n.a. |
| T 27 | 9 46 | 10 59 | 1 32 | 16 38 | 0 44 | 8 20 | 0 38 | 21 33 | 0 25 | 16 37 | 0 12 | 5 31 | 0 2 | 21 20 | 0 54 | 19 58 | 1 23 | 31 47 | 11 24 | 5 59 | 6 32 | 19 3 | | n.a. |
| F 28 | 9 23 | 14 22 | 2 41 | 16 10 | 0 29 | 7 49 | 0 41 | 21 24 | 0 24 | 16 33 | 0 12 | 5 33 | 0 2 | 21 20 | 0 54 | 19 57 | 1 23 | 31 47 | 11 25 | 6 0 | 6 31 | 19 3 | | n.a. |
| S 29 | 9 0 | 16 56 | 3 41 | 15 40 | 0 15 | 7 19 | 0 43 | 21 16 | 0 24 | 16 29 | 0 11 | 5 35 | 0 2 | 21 19 | 0 54 | 19 57 | 1 23 | 31 47 | 11 25 | 6 0 | 6 30 | 19 2 | | n.a. |
| S 30 | 8 38 | 18 31 | 4 28 | 15 7 | 0 2 | 6 47 | 0 45 | 21 7 | 0 23 | 16 25 | 0 11 | 5 37 | 0 2 | 21 18 | 0 54 | 19 56 | 1 23 | 31 48 | 11 25 | 6 0 | 6 29 | 19 2 | | n.a. |
| M31 | 8s15 | 18n57 | 4s59 | 14s33 | 0n10 | 6s16 | 0n47 | 20s58 | 0s23 | 16s20 | 0s11 | 5n38 | 0n 2 | 21s18 | 0s54 | 19s56 | 1s23 | 31s48 | 11s25 | 6s 0 | 6s27 | 19s 2 | | n.a. |

Julian Day Number = -2811209.5, Delta T = 182h30m27s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -172°34'38, Lahiri = -173°27'38 Julian Calendar 1 May 12410 BCE == Greg. Calendar 26 Jan. 12410 BCE

The year -12409 astronomical counting style corresponds to year 12410 B.C.E historical counting style.



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## JUNE 12410 BCE (-12409) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 49 14 | 10♓18'48 | 12♋27 | 22♒29 | 13♓50 | 0♒33 | 16♒55 | 15°R58 | 0♒47 | 8♒16 | 0°R24 | 14°R51 | 16♎ 2 | 23♐46 | n.a. | T 1 |
| W 2 | 10 53 10 | 11°19'03 | 26°49 | 23°48 | 15° 6 | 1°11 | 17° 8 | 15♍53 | 0°50 | 8°18 | 0♐24 | 14♎47 | 15°58 | 23°52 | n.a. | W 2 |
| T 3 | 10 57 7 | 12°19'20 | 11♌ 8 | 25°11 | 16°21 | 1°50 | 17°21 | 15°48 | 0°53 | 8°20 | 0°24 | 14°42 | 15°55 | 23°59 | n.a. | T 3 |
| F 4 | 11 1 3 | 13°19'39 | 25°20 | 26°38 | 17°37 | 2°28 | 17°34 | 15°43 | 0°56 | 8°22 | 0°24 | 14°37 | 15°52 | 24° 6 | n.a. | F 4 |
| S 5 | 11 5 0 | 14°20'00 | 9♍19 | 28° 9 | 18°53 | 3° 7 | 17°46 | 15°38 | 0°59 | 8°24 | 0°24 | 14°33 | 15°49 | 24°13 | n.a. | S 5 |
| S 6 | 11 8 56 | 15°20'23 | 23° 1 | 29°42 | 20° 9 | 3°45 | 17°59 | 15°33 | 1° 2 | 8°26 | 0°24 | 14°30 | 15°46 | 24°19 | n.a. | S 6 |
| M 7 | 11 12 53 | 16°20'48 | 6♎23 | 1♓17 | 21°24 | 4°24 | 18°12 | 15°28 | 1° 5 | 8°27 | 0°23 | 14°28 | 15°43 | 24°26 | n.a. | M 7 |
| T 8 | 11 16 49 | 17°21'16 | 19°24 | 2°54 | 22°40 | 5° 2 | 18°24 | 15°23 | 1° 8 | 8°29 | 0°23 | 14°D28 | 15°39 | 24°33 | n.a. | T 8 |
| W 9 | 11 20 45 | 18°21'45 | 2♏ 6 | 4°32 | 23°56 | 5°41 | 18°37 | 15°18 | 1°11 | 8°31 | 0°23 | 14°29 | 15°36 | 24°39 | n.a. | W 9 |
| T 10 | 11 24 42 | 19°22'17 | 14°29 | 6°12 | 25°12 | 6°19 | 18°49 | 15°13 | 1°14 | 8°33 | 0°23 | 14°30 | 15°33 | 24°46 | n.a. | T 10 |
| F 11 | 11 28 38 | 20°22'51 | 26°38 | 7°52 | 26°27 | 6°58 | 19° 2 | 15° 8 | 1°17 | 8°35 | 0°22 | 14°32 | 15°30 | 24°53 | n.a. | F 11 |
| S 12 | 11 32 35 | 21°23'27 | 8♐37 | 9°33 | 27°43 | 7°36 | 19°14 | 15° 3 | 1°19 | 8°36 | 0°22 | 14°34 | 15°27 | 25° 0 | n.a. | S 12 |
| S 13 | 11 36 31 | 22°24'06 | 20°30 | 11°15 | 28°59 | 8°15 | 19°26 | 14°58 | 1°22 | 8°38 | 0°22 | 14°R34 | 15°23 | 25° 6 | n.a. | S 13 |
| M14 | 11 40 28 | 23°24'46 | 2♑22 | 12°57 | 0♈15 | 8°53 | 19°39 | 14°53 | 1°25 | 8°40 | 0°21 | 14°34 | 15°20 | 25°13 | n.a. | M14 |
| T 15 | 11 44 24 | 24°25'29 | 14°18 | 14°38 | 1°30 | 9°32 | 19°51 | 14°48 | 1°28 | 8°42 | 0°21 | 14°33 | 15°17 | 25°20 | n.a. | T 15 |
| W16 | 11 48 21 | 25°26'14 | 26°22 | 16°20 | 2°46 | 10°11 | 20° 3 | 14°43 | 1°30 | 8°43 | 0°21 | 14°31 | 15°14 | 25°26 | n.a. | W16 |
| T 17 | 11 52 17 | 26°27'01 | 8♒39 | 18° 2 | 4° 2 | 10°49 | 20°15 | 14°38 | 1°33 | 8°45 | 0°20 | 14°28 | 15°11 | 25°33 | n.a. | T 17 |
| F 18 | 11 56 13 | 27°27'50 | 21°12 | 19°43 | 5°17 | 11°28 | 20°27 | 14°33 | 1°35 | 8°47 | 0°20 | 14°25 | 15° 8 | 25°40 | n.a. | F 18 |
| S 19 | 12 0 10 | 28°28'41 | 4♓ 1 | 21°25 | 6°33 | 12° 6 | 20°39 | 14°28 | 1°38 | 8°48 | 0°19 | 14°23 | 15° 4 | 25°47 | n.a. | S 19 |
| S 20 | 12 4 6 | 29°29'34 | 17° 9 | 23° 6 | 7°49 | 12°45 | 20°51 | 14°24 | 1°40 | 8°50 | 0°19 | 14°21 | 15° 1 | 25°53 | n.a. | S 20 |
| M21 | 12 8 3 | 0♈30'28 | 0♈35 | 24°47 | 9° 5 | 13°23 | 21° 3 | 14°19 | 1°43 | 8°51 | 0°18 | 14°19 | 14°58 | 26° 0 | n.a. | M21 |
| T 22 | 12 11 59 | 1°31'25 | 14°16 | 26°27 | 10°20 | 14° 2 | 21°15 | 14°14 | 1°45 | 8°53 | 0°18 | 14°D19 | 14°55 | 26° 7 | n.a. | T 22 |
| W23 | 12 15 56 | 2°32'22 | 28°11 | 28° 7 | 11°36 | 14°40 | 21°26 | 14°10 | 1°47 | 8°54 | 0°17 | 14°19 | 14°52 | 26°13 | n.a. | W23 |
| T 24 | 12 19 52 | 3°33'22 | 12♉16 | 29°47 | 12°52 | 15°19 | 21°38 | 14° 5 | 1°49 | 8°56 | 0°17 | 14°20 | 14°49 | 26°20 | n.a. | T 24 |
| F 25 | 12 23 48 | 4°34'23 | 26°27 | 1♈26 | 14° 7 | 15°57 | 21°49 | 14° 0 | 1°52 | 8°57 | 0°16 | 14°21 | 14°45 | 26°27 | n.a. | F 25 |
| S 26 | 12 27 45 | 5°35'25 | 10♊41 | 3° 5 | 15°23 | 16°36 | 22° 1 | 13°56 | 1°54 | 8°59 | 0°16 | 14°22 | 14°42 | 26°34 | n.a. | S 26 |
| S 27 | 12 31 41 | 6°36'28 | 24°55 | 4°44 | 16°39 | 17°14 | 22°12 | 13°52 | 1°56 | 9° 0 | 0°15 | 14°22 | 14°39 | 26°40 | n.a. | S 27 |
| M28 | 12 35 38 | 7°37'33 | 9♋ 7 | 6°22 | 17°54 | 17°53 | 22°24 | 13°47 | 1°58 | 9° 2 | 0°14 | 14°R23 | 14°36 | 26°47 | n.a. | M28 |
| T 29 | 12 39 34 | 8°38'38 | 23°14 | 8° 0 | 19°10 | 18°31 | 22°35 | 13°43 | 2° 0 | 9° 3 | 0°14 | 14°22 | 14°33 | 26°54 | n.a. | T 29 |
| W30 | 12 43 30 | 9♈39'45 | 7♌15 | 9♈37 | 20♈25 | 19♒10 | 22♒46 | 13♍39 | 2♒ 2 | 9♒ 4 | 0♐13 | 14♎22 | 14♎29 | 27♐ 1 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s51 | 18n11 | 5s12 | 13s58 | 0n22 | 5s45 | 0n48 | 20s49 | 0s22 | 16s16 | 0s11 | 5n40 | 0n 1 | 21s17 | 0s54 | 19s55 | 1s23 | 31s48 | 11s25 | 5s58 | 6s26 | 19s 2 | | n.a. |
| W 2 | 7 28 | 16 15 | 5 5 | 13 21 | 0 33 | 5 13 | 0 50 | 20 40 | 0 21 | 16 12 | 0 11 | 5 42 | 0 1 | 21 16 | 0 54 | 19 55 | 1 23 | 31 48 | 11 26 | 5 57 | 6 25 | 19 2 | | n.a. |
| T 3 | 7 5 | 13 19 | 4 40 | 12 43 | 0 43 | 4 42 | 0 52 | 20 31 | 0 21 | 16 8 | 0 11 | 5 44 | 0 1 | 21 16 | 0 54 | 19 54 | 1 23 | 31 48 | 11 26 | 5 55 | 6 24 | 19 2 | | n.a. |
| F 4 | 6 41 | 9 38 | 3 57 | 12 5 | 0 53 | 4 10 | 0 54 | 20 21 | 0 20 | 16 4 | 0 11 | 5 46 | 0 1 | 21 15 | 0 54 | 19 54 | 1 23 | 31 49 | 11 26 | 5 53 | 6 22 | 19 2 | | n.a. |
| S 5 | 6 17 | 5 27 | 3 1 | 11 25 | 1 1 | 3 38 | 0 56 | 20 12 | 0 19 | 16 0 | 0 10 | 5 48 | 0 1 | 21 14 | 0 54 | 19 53 | 1 23 | 31 49 | 11 26 | 5 51 | 6 21 | 19 2 | | n.a. |
| S 6 | 5 54 | 1 4 | 1 55 | 10 45 | 1 9 | 3 6 | 0 58 | 20 2 | 0 19 | 15 56 | 0 10 | 5 50 | 0 1 | 21 14 | 0 54 | 19 53 | 1 23 | 31 49 | 11 26 | 5 50 | 6 20 | 19 2 | | n.a. |
| M 7 | 5 30 | 3s16 | 0 44 | 10 4 | 1 16 | 2 34 | 0 59 | 19 52 | 0 18 | 15 52 | 0 10 | 5 52 | 0 1 | 21 13 | 0 54 | 19 52 | 1 23 | 31 49 | 11 27 | 5 49 | 6 19 | 19 2 | | n.a. |
| T 8 | 5 6 | 7 20 | 0n27 | 9 23 | 1 22 | 2 2 | 1 1 | 19 42 | 0 18 | 15 48 | 0 10 | 5 53 | 0 1 | 21 12 | 0 54 | 19 52 | 1 23 | 31 49 | 11 27 | 5 49 | 6 17 | 19 2 | | n.a. |
| W 9 | 4 42 | 10 58 | 1 36 | 8 41 | 1 28 | 1 30 | 1 3 | 19 31 | 0 17 | 15 44 | 0 10 | 5 55 | 0 0 | 21 12 | 0 54 | 19 51 | 1 23 | 31 49 | 11 27 | 5 50 | 6 16 | 19 2 | | n.a. |
| T 10 | 4 17 | 14 1 | 2 38 | 8 0 | 1 33 | 0 58 | 1 4 | 19 21 | 0 16 | 15 39 | 0 10 | 5 57 | 0 0 | 21 11 | 0 54 | 19 51 | 1 23 | 31 50 | 11 27 | 5 50 | 6 15 | 19 2 | | n.a. |
| F 11 | 3 53 | 16 23 | 3 32 | 7 18 | 1 37 | 0 26 | 1 6 | 19 11 | 0 16 | 15 35 | 0 10 | 5 59 | 0 0 | 21 11 | 0 54 | 19 50 | 1 23 | 31 50 | 11 27 | 5 51 | 6 14 | 19 2 | | n.a. |
| S 12 | 3 29 | 18 0 | 4 16 | 6 36 | 1 41 | 0n 6 | 1 7 | 19 0 | 0 15 | 15 31 | 0 10 | 6 1 | 0 0 | 21 10 | 0 54 | 19 50 | 1 23 | 31 50 | 11 28 | 5 51 | 6 12 | 19 2 | | n.a. |
| S 13 | 3 5 | 18 48 | 4 49 | 5 54 | 1 44 | 0 38 | 1 8 | 18 49 | 0 14 | 15 27 | 0 9 | 6 3 | 0s 0 | 21 9 | 0 54 | 19 49 | 1 23 | 31 50 | 11 28 | 5 52 | 6 11 | 19 2 | | n.a. |
| M14 | 2 40 | 18 47 | 5 9 | 5 12 | 1 46 | 1 10 | 1 10 | 18 38 | 0 13 | 15 23 | 0 9 | 6 4 | 0 0 | 21 9 | 0 54 | 19 49 | 1 23 | 31 50 | 11 28 | 5 52 | 6 10 | 19 2 | | n.a. |
| T 15 | 2 16 | 17 56 | 5 16 | 4 31 | 1 48 | 1 42 | 1 11 | 18 27 | 0 13 | 15 19 | 0 9 | 6 6 | 0 0 | 21 8 | 0 54 | 19 48 | 1 23 | 31 50 | 11 28 | 5 51 | 6 9 | 19 2 | | n.a. |
| W16 | 1 51 | 16 16 | 5 9 | 3 49 | 1 50 | 2 14 | 1 12 | 18 16 | 0 12 | 15 15 | 0 9 | 6 8 | 0 1 | 21 8 | 0 54 | 19 48 | 1 23 | 31 50 | 11 28 | 5 50 | 6 7 | 19 2 | | n.a. |
| T 17 | 1 26 | 13 51 | 4 48 | 3 8 | 1 51 | 2 45 | 1 14 | 18 4 | 0 11 | 15 11 | 0 9 | 6 10 | 0 1 | 21 7 | 0 54 | 19 47 | 1 23 | 31 50 | 11 29 | 5 49 | 6 6 | 19 2 | | n.a. |
| F 18 | 1 2 | 10 44 | 4 14 | 2 27 | 1 51 | 3 17 | 1 15 | 17 53 | 0 11 | 15 7 | 0 9 | 6 12 | 0 1 | 21 7 | 0 54 | 19 47 | 1 23 | 31 50 | 11 29 | 5 48 | 6 5 | 19 2 | | n.a. |
| S 19 | 0 37 | 7 4 | 3 25 | 1 47 | 1 51 | 3 49 | 1 16 | 17 41 | 0 10 | 15 3 | 0 9 | 6 13 | 0 1 | 21 6 | 0 54 | 19 47 | 1 23 | 31 50 | 11 29 | 5 47 | 6 4 | 19 2 | | n.a. |
| S 20 | 0 12 | 2 58 | 2 25 | 1 6 | 1 51 | 4 20 | 1 17 | 17 30 | 0 9 | 14 59 | 0 8 | 6 15 | 0 1 | 21 6 | 0 54 | 19 46 | 1 23 | 31 51 | 11 29 | 5 46 | 6 2 | 19 1 | | n.a. |
| M21 | 0n12 | 1n23 | 1 16 | 0 26 | 1 50 | 4 52 | 1 18 | 17 18 | 0 9 | 14 55 | 0 8 | 6 17 | 0 1 | 21 5 | 0 54 | 19 46 | 1 23 | 31 51 | 11 29 | 5 46 | 6 1 | 19 1 | | n.a. |
| T 22 | 0 37 | 5 45 | 0 0 | 0n13 | 1 49 | 5 23 | 1 19 | 17 6 | 0 8 | 14 51 | 0 8 | 6 19 | 0 1 | 21 4 | 0 54 | 19 45 | 1 23 | 31 51 | 11 30 | 5 46 | 6 0 | 19 1 | | n.a. |
| W23 | 1 2 | 9 52 | 1s16 | 0 53 | 1 48 | 5 54 | 1 20 | 16 53 | 0 7 | 14 47 | 0 8 | 6 20 | 0 1 | 21 4 | 0 54 | 19 45 | 1 23 | 31 51 | 11 30 | 5 46 | 5 59 | 19 1 | | n.a. |
| T 24 | 1 27 | 13 29 | 2 29 | 1 31 | 1 46 | 6 25 | 1 21 | 16 41 | 0 6 | 14 43 | 0 8 | 6 22 | 0 2 | 21 4 | 0 54 | 19 45 | 1 23 | 31 51 | 11 30 | 5 46 | 5 57 | 19 1 | | n.a. |
| F 25 | 1 51 | 16 19 | 3 33 | 2 10 | 1 44 | 6 56 | 1 21 | 16 29 | 0 6 | 14 39 | 0 8 | 6 24 | 0 2 | 21 3 | 0 54 | 19 44 | 1 23 | 31 51 | 11 30 | 5 46 | 5 56 | 19 1 | | n.a. |
| S 26 | 2 16 | 18 9 | 4 25 | 2 48 | 1 41 | 7 26 | 1 22 | 16 16 | 0 5 | 14 35 | 0 8 | 6 25 | 0 2 | 21 3 | 0 54 | 19 44 | 1 23 | 31 51 | 11 30 | 5 47 | 5 55 | 19 1 | | n.a. |
| S 27 | 2 41 | 18 51 | 5 0 | 3 25 | 1 39 | 7 57 | 1 23 | 16 4 | 0 4 | 14 31 | 0 7 | 6 27 | 0 2 | 21 2 | 0 54 | 19 44 | 1 23 | 31 51 | 11 30 | 5 47 | 5 54 | 19 1 | | n.a. |
| M28 | 3 5 | 18 22 | 5 17 | 4 2 | 1 36 | 8 27 | 1 23 | 15 51 | 0 3 | 14 27 | 0 7 | 6 29 | 0 2 | 21 2 | 0 54 | 19 43 | 1 23 | 31 51 | 11 31 | 5 47 | 5 52 | 19 1 | | n.a. |
| T 29 | 3 30 | 16 44 | 5 14 | 4 39 | 1 32 | 8 57 | 1 24 | 15 38 | 0 2 | 14 24 | 0 7 | 6 30 | 0 2 | 21 1 | 0 55 | 19 43 | 1 23 | 31 51 | 11 31 | 5 47 | 5 51 | 19 1 | | n.a. |
| W30 | 3n54 | 14n 8 | 4s53 | 5n15 | 1n29 | 9n26 | 1n24 | 15s25 | 0s 2 | 14s20 | 0s 7 | 6n32 | 0s 2 | 21s 1 | 0s55 | 19s43 | 1s23 | 31s51 | 11s31 | 5s47 | 5s50 | 19s 0 | | n.a. |

Julian Day Number = -2811178.5, Delta T = 182h30m19s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -172°34'34, Lahiri = -173°27'34 Julian Calendar 1 June 12410 BCE == Greg. Calendar 26 Feb. 12410 BCE


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## JULY 12410 BCE (-12409) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 47 27 | 10♈40'53 | 21♌ 7 | 11♈14 | 21♈41 | 19♒48 | 22♒57 | 13°R34 | 2♒ 4 | 9♒ 6 | 0°R12 | 14°R22 | 14♎26 | 27♐ 7 | n.a. | T 1 |
| F 2 | 12 51 23 | 11°42'02 | 4♍49 | 12°51 | 22°56 | 20°27 | 23° 8 | 13♍30 | 2° 6 | 9° 7 | 0♐12 | 14♎21 | 14°23 | 27°14 | n.a. | F 2 |
| S 3 | 12 55 20 | 12°43'12 | 18°19 | 14°27 | 24°12 | 21° 5 | 23°19 | 13°26 | 2° 8 | 9° 8 | 0°11 | 14°21 | 14°20 | 27°21 | n.a. | S 3 |
| S 4 | 12 59 16 | 13°44'23 | 1♎36 | 16° 3 | 25°27 | 21°44 | 23°30 | 13°22 | 2°10 | 9° 9 | 0°10 | 14°21 | 14°17 | 27°27 | n.a. | S 4 |
| M 5 | 13 3 13 | 14°45'35 | 14°39 | 17°39 | 26°43 | 22°22 | 23°40 | 13°19 | 2°11 | 9°10 | 0° 9 | 14°21 | 14°14 | 27°34 | n.a. | M 5 |
| T 6 | 13 7 9 | 15°46'49 | 27°26 | 19°15 | 27°58 | 23° 1 | 23°51 | 13°15 | 2°13 | 9°12 | 0° 9 | 14°21 | 14°10 | 27°41 | n.a. | T 6 |
| W 7 | 13 11 5 | 16°48'03 | 9♏59 | 20°50 | 29°14 | 23°39 | 24° 1 | 13°11 | 2°15 | 9°13 | 0° 8 | 14°21 | 14° 7 | 27°48 | n.a. | W 7 |
| T 8 | 13 15 2 | 17°49'20 | 22°19 | 22°25 | 0♉29 | 24°18 | 24°12 | 13° 7 | 2°16 | 9°14 | 0° 7 | 14°20 | 14° 4 | 27°54 | n.a. | T 8 |
| F 9 | 13 18 58 | 18°50'37 | 4♐27 | 24° 0 | 1°45 | 24°56 | 24°22 | 13° 4 | 2°18 | 9°15 | 0° 6 | 14°20 | 14° 1 | 28° 1 | n.a. | F 9 |
| S 10 | 13 22 55 | 19°51'55 | 16°25 | 25°34 | 3° 0 | 25°35 | 24°32 | 13° 0 | 2°19 | 9°16 | 0° 5 | 14°19 | 13°58 | 28° 8 | n.a. | S 10 |
| S 11 | 13 26 51 | 20°53'15 | 28°19 | 27° 9 | 4°15 | 26°13 | 24°43 | 12°57 | 2°21 | 9°17 | 0° 5 | 14°18 | 13°54 | 28°14 | n.a. | S 11 |
| M12 | 13 30 47 | 21°54'36 | 10♑10 | 28°43 | 5°31 | 26°52 | 24°53 | 12°54 | 2°22 | 9°18 | 0° 4 | 14°18 | 13°51 | 28°21 | n.a. | M12 |
| T 13 | 13 34 44 | 22°55'58 | 22° 5 | 0♉17 | 6°46 | 27°30 | 25° 2 | 12°50 | 2°23 | 9°19 | 0° 3 | 14°D18 | 13°48 | 28°28 | n.a. | T 13 |
| W14 | 13 38 40 | 23°57'21 | 4♒ 8 | 1°51 | 8° 2 | 28° 8 | 25°12 | 12°47 | 2°25 | 9°20 | 0° 2 | 14°18 | 13°45 | 28°35 | n.a. | W14 |
| T 15 | 13 42 37 | 24°58'46 | 16°22 | 3°24 | 9°17 | 28°47 | 25°22 | 12°44 | 2°26 | 9°20 | 0° 1 | 14°18 | 13°42 | 28°41 | n.a. | T 15 |
| F 16 | 13 46 33 | 26° 0'11 | 28°54 | 4°58 | 10°32 | 29°25 | 25°32 | 12°41 | 2°27 | 9°21 | 0° 0 | 14°19 | 13°39 | 28°48 | n.a. | F 16 |
| S 17 | 13 50 30 | 27° 1'37 | 11♓46 | 6°31 | 11°47 | 0♓ 4 | 25°41 | 12°39 | 2°28 | 9°22 | 29♏59 | 14°21 | 13°35 | 28°55 | n.a. | S 17 |
| S 18 | 13 54 26 | 28° 3'04 | 25° 1 | 8° 4 | 13° 3 | 0°42 | 25°50 | 12°36 | 2°29 | 9°23 | 29°58 | 14°22 | 13°32 | 29° 1 | n.a. | S 18 |
| M19 | 13 58 22 | 29° 4'32 | 8♈40 | 9°37 | 14°18 | 1°21 | 26° 0 | 12°33 | 2°30 | 9°24 | 29°57 | 14°R22 | 13°29 | 29° 8 | n.a. | M19 |
| T 20 | 14 2 19 | 0♉ 6'01 | 22°41 | 11°10 | 15°33 | 1°59 | 26° 9 | 12°31 | 2°31 | 9°24 | 29°56 | 14°22 | 13°26 | 29°15 | n.a. | T 20 |
| W21 | 14 6 15 | 1° 7'30 | 7♉ 1 | 12°43 | 16°48 | 2°37 | 26°18 | 12°28 | 2°32 | 9°25 | 29°55 | 14°21 | 13°23 | 29°22 | n.a. | W21 |
| T 22 | 14 10 12 | 2° 9'00 | 21°36 | 14°15 | 18° 4 | 3°16 | 26°27 | 12°26 | 2°33 | 9°26 | 29°54 | 14°19 | 13°20 | 29°28 | n.a. | T 22 |
| F 23 | 14 14 8 | 3°10'31 | 6♊17 | 15°47 | 19°19 | 3°54 | 26°35 | 12°24 | 2°33 | 9°26 | 29°53 | 14°17 | 13°16 | 29°35 | n.a. | F 23 |
| S 24 | 14 18 5 | 4°12'01 | 20°59 | 17°20 | 20°34 | 4°33 | 26°44 | 12°22 | 2°34 | 9°27 | 29°52 | 14°14 | 13°13 | 29°42 | n.a. | S 24 |
| S 25 | 14 22 1 | 5°13'32 | 5♋35 | 18°51 | 21°49 | 5°11 | 26°52 | 12°20 | 2°35 | 9°27 | 29°51 | 14°12 | 13°10 | 29°49 | n.a. | S 25 |
| M26 | 14 25 58 | 6°15'03 | 19°58 | 20°23 | 23° 4 | 5°49 | 27° 1 | 12°18 | 2°35 | 9°28 | 29°50 | 14°10 | 13° 7 | 29°55 | n.a. | M26 |
| T 27 | 14 29 54 | 7°16'34 | 4♌ 7 | 21°54 | 24°19 | 6°28 | 27° 9 | 12°16 | 2°36 | 9°28 | 29°49 | 14°D 9 | 13° 4 | 0♑ 2 | n.a. | T 27 |
| W28 | 14 33 51 | 8°18'04 | 18° 0 | 23°25 | 25°34 | 7° 6 | 27°17 | 12°15 | 2°36 | 9°29 | 29°48 | 14° 9 | 13° 0 | 0° 9 | n.a. | W28 |
| T 29 | 14 37 47 | 9°19'35 | 1♍35 | 24°55 | 26°49 | 7°44 | 27°25 | 12°13 | 2°37 | 9°29 | 29°47 | 14°10 | 12°57 | 0°15 | n.a. | T 29 |
| F 30 | 14 41 43 | 10°21'05 | 14°55 | 26°25 | 28° 4 | 8°23 | 27°33 | 12°12 | 2°37 | 9°29 | 29°46 | 14°12 | 12°54 | 0°22 | n.a. | F 30 |
| S 31 | 14 45 40 | 11♉22'35 | 28♍ 1 | 27♉54 | 29♉19 | 9♓ 1 | 27♒41 | 12♍10 | 2♒37 | 9♒30 | 29♏45 | 14♎14 | 12♎51 | 0♑29 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n19 | 10n45 | 4s15 | 5n50 | 1n25 | 9n56 | 1n25 | 15s12 | 0s 1 | 14s16 | 0s 7 | 6n33 | 0s 2 | 21s 0 | 0s55 | 19s42 | 1s24 | 31s51 | 11s31 | 5s47 | 5s49 | 19s 0 | | n.a. |
| F 2 | 4 43 | 6 49 | 3 23 | 6 25 | 1 21 | 10 25 | 1 25 | 14 59 | 0 0 | 14 12 | 0 7 | 6 35 | 0 3 | 21 0 | 0 55 | 19 42 | 1 24 | 31 51 | 11 31 | 5 46 | 5 47 | 19 0 | | n.a. |
| S 3 | 5 8 | 2 35 | 2 20 | 7 0 | 1 17 | 10 54 | 1 25 | 14 46 | 0n 1 | 14 8 | 0 7 | 6 36 | 0 3 | 21 0 | 0 55 | 19 42 | 1 24 | 31 51 | 11 31 | 5 46 | 5 46 | 19 0 | | n.a. |
| S 4 | 5 32 | 1s43 | 1 10 | 7 34 | 1 13 | 11 22 | 1 25 | 14 32 | 0 1 | 14 5 | 0 6 | 6 38 | 0 3 | 20 59 | 0 55 | 19 41 | 1 24 | 31 51 | 11 32 | 5 46 | 5 45 | 19 0 | | n.a. |
| M 5 | 5 56 | 5 52 | 0n 2 | 8 7 | 1 8 | 11 50 | 1 26 | 14 19 | 0 2 | 14 1 | 0 6 | 6 39 | 0 3 | 20 59 | 0 55 | 19 41 | 1 24 | 31 51 | 11 32 | 5 46 | 5 44 | 19 0 | | n.a. |
| T 6 | 6 20 | 9 40 | 1 12 | 8 40 | 1 3 | 12 18 | 1 26 | 14 5 | 0 3 | 13 57 | 0 6 | 6 40 | 0 3 | 20 58 | 0 55 | 19 41 | 1 24 | 31 51 | 11 32 | 5 46 | 5 42 | 19 0 | | n.a. |
| W 7 | 6 44 | 12 57 | 2 18 | 9 12 | 0 58 | 12 46 | 1 26 | 13 52 | 0 4 | 13 53 | 0 6 | 6 42 | 0 3 | 20 58 | 0 55 | 19 40 | 1 24 | 31 51 | 11 32 | 5 46 | 5 41 | 19 0 | | n.a. |
| T 8 | 7 8 | 15 35 | 3 16 | 9 44 | 0 53 | 13 13 | 1 26 | 13 38 | 0 5 | 13 50 | 0 6 | 6 43 | 0 3 | 20 58 | 0 55 | 19 40 | 1 24 | 31 51 | 11 32 | 5 46 | 5 40 | 18 59 | | n.a. |
| F 9 | 7 32 | 17 29 | 4 4 | 10 15 | 0 48 | 13 40 | 1 26 | 13 24 | 0 6 | 13 46 | 0 6 | 6 44 | 0 3 | 20 58 | 0 55 | 19 40 | 1 24 | 31 51 | 11 32 | 5 46 | 5 38 | 18 59 | | n.a. |
| S 10 | 7 56 | 18 35 | 4 41 | 10 45 | 0 43 | 14 6 | 1 25 | 13 10 | 0 6 | 13 43 | 0 6 | 6 46 | 0 3 | 20 57 | 0 55 | 19 40 | 1 24 | 31 51 | 11 32 | 5 46 | 5 37 | 18 59 | | n.a. |
| S 11 | 8 19 | 18 51 | 5 6 | 11 15 | 0 37 | 14 32 | 1 25 | 12 56 | 0 7 | 13 39 | 0 5 | 6 47 | 0 4 | 20 57 | 0 55 | 19 39 | 1 24 | 31 50 | 11 33 | 5 45 | 5 36 | 18 59 | | n.a. |
| M12 | 8 42 | 18 17 | 5 17 | 11 44 | 0 32 | 14 58 | 1 25 | 12 42 | 0 8 | 13 35 | 0 5 | 6 48 | 0 4 | 20 57 | 0 55 | 19 39 | 1 24 | 31 50 | 11 33 | 5 45 | 5 35 | 18 59 | | n.a. |
| T 13 | 9 6 | 16 55 | 5 15 | 12 13 | 0 26 | 15 23 | 1 25 | 12 27 | 0 9 | 13 32 | 0 5 | 6 49 | 0 4 | 20 56 | 0 55 | 19 39 | 1 24 | 31 50 | 11 33 | 5 45 | 5 33 | 18 59 | | n.a. |
| W14 | 9 29 | 14 48 | 4 59 | 12 41 | 0 20 | 15 48 | 1 24 | 12 13 | 0 10 | 13 28 | 0 5 | 6 50 | 0 4 | 20 56 | 0 55 | 19 39 | 1 24 | 31 50 | 11 33 | 5 45 | 5 32 | 18 59 | | n.a. |
| T 15 | 9 52 | 11 59 | 4 29 | 13 8 | 0 14 | 16 13 | 1 24 | 11 59 | 0 11 | 13 25 | 0 5 | 6 51 | 0 4 | 20 56 | 0 55 | 19 39 | 1 24 | 31 50 | 11 33 | 5 45 | 5 31 | 18 58 | | n.a. |
| F 16 | 10 15 | 8 34 | 3 47 | 13 35 | 0 8 | 16 36 | 1 23 | 11 44 | 0 12 | 13 21 | 0 5 | 6 52 | 0 4 | 20 56 | 0 55 | 19 38 | 1 24 | 31 50 | 11 33 | 5 46 | 5 30 | 18 58 | | n.a. |
| S 17 | 10 37 | 4 40 | 2 51 | 14 1 | 0 2 | 17 0 | 1 22 | 11 30 | 0 13 | 13 18 | 0 5 | 6 53 | 0 4 | 20 55 | 0 55 | 19 38 | 1 24 | 31 50 | 11 33 | 5 46 | 5 28 | 18 58 | | n.a. |
| S 18 | 11 0 | 0 25 | 1 45 | 14 26 | 0s 4 | 17 23 | 1 22 | 11 15 | 0 13 | 13 15 | 0 4 | 6 54 | 0 4 | 20 55 | 0 55 | 19 38 | 1 24 | 31 50 | 11 33 | 5 47 | 5 27 | 18 58 | | n.a. |
| M19 | 11 22 | 3n59 | 0 32 | 14 50 | 0 10 | 17 45 | 1 21 | 11 0 | 0 14 | 13 11 | 0 4 | 6 55 | 0 5 | 20 55 | 0 55 | 19 38 | 1 24 | 31 50 | 11 33 | 5 47 | 5 26 | 18 58 | | n.a. |
| T 20 | 11 44 | 8 18 | 0s46 | 15 14 | 0 17 | 18 7 | 1 20 | 10 45 | 0 15 | 13 8 | 0 4 | 6 56 | 0 5 | 20 55 | 0 55 | 19 38 | 1 24 | 31 49 | 11 34 | 5 47 | 5 25 | 18 57 | | n.a. |
| W21 | 12 6 | 12 14 | 2 2 | 15 37 | 0 23 | 18 29 | 1 19 | 10 30 | 0 16 | 13 5 | 0 4 | 6 57 | 0 5 | 20 55 | 0 55 | 19 38 | 1 24 | 31 49 | 11 34 | 5 47 | 5 23 | 18 57 | | n.a. |
| T 22 | 12 28 | 15 28 | 3 12 | 16 0 | 0 29 | 18 50 | 1 18 | 10 15 | 0 17 | 13 2 | 0 4 | 6 58 | 0 5 | 20 55 | 0 55 | 19 37 | 1 24 | 31 49 | 11 34 | 5 46 | 5 22 | 18 57 | | n.a. |
| F 23 | 12 50 | 17 44 | 4 9 | 16 21 | 0 36 | 19 10 | 1 17 | 10 0 | 0 18 | 12 58 | 0 4 | 6 58 | 0 5 | 20 54 | 0 55 | 19 37 | 1 24 | 31 49 | 11 34 | 5 45 | 5 21 | 18 57 | | n.a. |
| S 24 | 13 11 | 18 49 | 4 50 | 16 42 | 0 42 | 19 30 | 1 16 | 9 45 | 0 19 | 12 55 | 0 3 | 6 59 | 0 5 | 20 54 | 0 55 | 19 37 | 1 24 | 31 49 | 11 34 | 5 44 | 5 20 | 18 57 | | n.a. |
| S 25 | 13 32 | 18 38 | 5 12 | 17 2 | 0 48 | 19 49 | 1 15 | 9 30 | 0 20 | 12 52 | 0 3 | 7 0 | 0 5 | 20 54 | 0 56 | 19 37 | 1 24 | 31 49 | 11 34 | 5 43 | 5 18 | 18 57 | | n.a. |
| M26 | 13 53 | 17 15 | 5 14 | 17 21 | 0 54 | 20 8 | 1 14 | 9 15 | 0 21 | 12 49 | 0 3 | 7 0 | 0 5 | 20 54 | 0 56 | 19 37 | 1 24 | 31 49 | 11 34 | 5 42 | 5 17 | 18 56 | | n.a. |
| T 27 | 14 14 | 14 50 | 4 57 | 17 39 | 1 1 | 20 26 | 1 13 | 8 59 | 0 22 | 12 46 | 0 3 | 7 1 | 0 5 | 20 54 | 0 56 | 19 37 | 1 24 | 31 48 | 11 34 | 5 42 | 5 16 | 18 56 | | n.a. |
| W28 | 14 34 | 11 36 | 4 22 | 17 57 | 1 7 | 20 43 | 1 12 | 8 44 | 0 23 | 12 43 | 0 3 | 7 2 | 0 6 | 20 54 | 0 56 | 19 37 | 1 24 | 31 48 | 11 34 | 5 42 | 5 15 | 18 56 | | n.a. |
| T 29 | 14 54 | 7 49 | 3 34 | 18 13 | 1 13 | 21 0 | 1 10 | 8 29 | 0 24 | 12 40 | 0 3 | 7 2 | 0 6 | 20 54 | 0 56 | 19 37 | 1 24 | 31 48 | 11 34 | 5 42 | 5 13 | 18 56 | | n.a. |
| F 30 | 15 14 | 3 42 | 2 35 | 18 29 | 1 19 | 21 16 | 1 9 | 8 13 | 0 25 | 12 37 | 0 3 | 7 3 | 0 6 | 20 54 | 0 56 | 19 37 | 1 24 | 31 48 | 11 34 | 5 43 | 5 12 | 18 56 | | n.a. |
| S 31 | 15n33 | 0s32 | 1s28 | 18n44 | 1s25 | 21n32 | 1n 7 | 7s58 | 0n26 | 12s34 | 0s 2 | 7n 3 | 0s 6 | 20s54 | 0s56 | 19s37 | 1s24 | 31s48 | 11s34 | 5s44 | 5s11 | 18s55 | | n.a. |

Julian Day Number = -2811148.5, Delta T = 182h30m11s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -172°34'30, Lahiri = -173°27'30 Julian Calendar 1 July 12410 BCE == Greg. Calendar 28 March 12410 BCE

The year -12409 astronomical counting style corresponds to year 12410 B.C.E historical counting style.



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## AUGUST 12410 BCE (-12409) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 49 36 | 12♉24'05 | 10♎53 | 29♉22 | 0♊34 | 9♓39 | 27♒48 | 12°R 9 | 2♒38 | 9♒30 | 29°R44 | 14°R15 | 12♎48 | 0♑36 | n.a. | S 1 |
| M 2 | 14 53 33 | 13°25'35 | 23°33 | 0♊49 | 1°49 | 10°17 | 27°55 | 12♍ 8 | 2°38 | 9°30 | 29♏43 | 14♎14 | 12°45 | 0°42 | n.a. | M 2 |
| T 3 | 14 57 29 | 14°27'05 | 6♏ 3 | 2°15 | 3° 3 | 10°55 | 28° 3 | 12° 7 | 2°38 | 9°30 | 29°41 | 14°12 | 12°41 | 0°49 | n.a. | T 3 |
| W 4 | 15 1 26 | 15°28'35 | 18°22 | 3°40 | 4°18 | 11°34 | 28°10 | 12° 6 | 2°38 | 9°31 | 29°40 | 14° 9 | 12°38 | 0°56 | n.a. | W 4 |
| T 5 | 15 5 22 | 16°30'04 | 0♐33 | 5° 4 | 5°33 | 12°12 | 28°17 | 12° 6 | 2°R38 | 9°31 | 29°39 | 14° 4 | 12°35 | 1° 2 | n.a. | T 5 |
| F 6 | 15 9 19 | 17°31'34 | 12°36 | 6°25 | 6°48 | 12°50 | 28°24 | 12° 5 | 2°38 | 9°31 | 29°38 | 13°57 | 12°32 | 1° 9 | n.a. | F 6 |
| S 7 | 15 13 15 | 18°33'04 | 24°33 | 7°44 | 8° 3 | 13°28 | 28°30 | 12° 4 | 2°38 | 9°31 | 29°37 | 13°51 | 12°29 | 1°16 | n.a. | S 7 |
| S 8 | 15 17 12 | 19°34'33 | 6♑25 | 9° 1 | 9°17 | 14° 6 | 28°37 | 12° 4 | 2°38 | 9°31 | 29°36 | 13°44 | 12°26 | 1°23 | n.a. | S 8 |
| M 9 | 15 21 8 | 20°36'02 | 18°17 | 10°14 | 10°32 | 14°45 | 28°43 | 12° 4 | 2°38 | 9°R31 | 29°35 | 13°39 | 12°22 | 1°29 | n.a. | M 9 |
| T 10 | 15 25 5 | 21°37'32 | 0♒10 | 11°25 | 11°47 | 15°23 | 28°49 | 12° 4 | 2°37 | 9°31 | 29°33 | 13°34 | 12°19 | 1°36 | n.a. | T 10 |
| W11 | 15 29 1 | 22°39'01 | 12° 9 | 12°31 | 13° 1 | 16° 1 | 28°55 | 12°D 4 | 2°37 | 9°31 | 29°32 | 13°32 | 12°16 | 1°43 | n.a. | W11 |
| T 12 | 15 32 58 | 23°40'30 | 24°20 | 13°32 | 14°16 | 16°39 | 29° 1 | 12° 4 | 2°37 | 9°31 | 29°31 | 13°D31 | 12°13 | 1°50 | n.a. | T 12 |
| F 13 | 15 36 55 | 24°41'58 | 6♓46 | 14°28 | 15°30 | 17°17 | 29° 7 | 12° 4 | 2°36 | 9°31 | 29°30 | 13°32 | 12°10 | 1°56 | n.a. | F 13 |
| S 14 | 15 40 51 | 25°43'27 | 19°32 | 15°18 | 16°45 | 17°55 | 29°12 | 12° 4 | 2°36 | 9°30 | 29°29 | 13°33 | 12° 6 | 2° 3 | n.a. | S 14 |
| S 15 | 15 44 48 | 26°44'55 | 2♈43 | 16° 1 | 17°59 | 18°33 | 29°18 | 12° 5 | 2°35 | 9°30 | 29°28 | 13°35 | 12° 3 | 2°10 | n.a. | S 15 |
| M16 | 15 48 44 | 27°46'23 | 16°22 | 16°36 | 19°14 | 19°11 | 29°23 | 12° 5 | 2°35 | 9°30 | 29°27 | 13°R35 | 12° 0 | 2°16 | n.a. | M16 |
| T 17 | 15 52 41 | 28°47'50 | 0♉28 | 17° 2 | 20°28 | 19°49 | 29°28 | 12° 6 | 2°34 | 9°30 | 29°25 | 13°34 | 11°57 | 2°23 | n.a. | T 17 |
| W18 | 15 56 37 | 29°49'17 | 15° 1 | 17°19 | 21°43 | 20°27 | 29°33 | 12° 7 | 2°33 | 9°29 | 29°24 | 13°30 | 11°54 | 2°30 | n.a. | W18 |
| T 19 | 16 0 34 | 0♊50'43 | 29°55 | 17°R25 | 22°57 | 21° 5 | 29°38 | 12° 8 | 2°33 | 9°29 | 29°23 | 13°25 | 11°51 | 2°37 | n.a. | T 19 |
| F 20 | 16 4 30 | 1°52'09 | 15♊ 1 | 17°20 | 24°11 | 21°43 | 29°42 | 12° 9 | 2°32 | 9°29 | 29°22 | 13°18 | 11°47 | 2°43 | n.a. | F 20 |
| S 21 | 16 8 27 | 2°53'33 | 0♋10 | 17° 3 | 25°26 | 22°20 | 29°47 | 12°10 | 2°31 | 9°28 | 29°21 | 13° 9 | 11°44 | 2°50 | n.a. | S 21 |
| S 22 | 16 12 24 | 3°54'57 | 15°11 | 16°35 | 26°40 | 22°58 | 29°51 | 12°11 | 2°30 | 9°28 | 29°20 | 13° 2 | 11°41 | 2°57 | n.a. | S 22 |
| M23 | 16 16 20 | 4°56'20 | 29°57 | 15°55 | 27°54 | 23°36 | 29°55 | 12°13 | 2°29 | 9°27 | 29°18 | 12°55 | 11°38 | 3° 4 | n.a. | M23 |
| T 24 | 16 20 17 | 5°57'41 | 14♌20 | 15° 4 | 29° 8 | 24°14 | 29°59 | 12°14 | 2°28 | 9°27 | 29°17 | 12°51 | 11°35 | 3°10 | n.a. | T 24 |
| W25 | 16 24 13 | 6°59'01 | 28°18 | 14° 4 | 0♋23 | 24°51 | 0♓ 2 | 12°16 | 2°27 | 9°26 | 29°16 | 12°49 | 11°31 | 3°17 | n.a. | W25 |
| T 26 | 16 28 10 | 8° 0'19 | 11♍52 | 12°55 | 1°37 | 25°29 | 0° 6 | 12°18 | 2°26 | 9°26 | 29°15 | 12°D48 | 11°28 | 3°24 | n.a. | T 26 |
| F 27 | 16 32 7 | 9° 1'36 | 25° 3 | 11°40 | 2°51 | 26° 7 | 0° 9 | 12°20 | 2°25 | 9°25 | 29°14 | 12°49 | 11°25 | 3°30 | n.a. | F 27 |
| S 28 | 16 36 3 | 10° 2'52 | 7♎55 | 10°22 | 4° 5 | 26°44 | 0°12 | 12°21 | 2°23 | 9°25 | 29°13 | 12°R50 | 11°22 | 3°37 | n.a. | S 28 |
| S 29 | 16 40 0 | 11° 4'06 | 20°31 | 9° 3 | 5°19 | 27°22 | 0°15 | 12°24 | 2°22 | 9°24 | 29°12 | 12°50 | 11°19 | 3°44 | n.a. | S 29 |
| M30 | 16 43 56 | 12° 5'19 | 2♏54 | 7°45 | 6°33 | 28° 0 | 0°18 | 12°26 | 2°21 | 9°23 | 29°10 | 12°48 | 11°16 | 3°51 | n.a. | M30 |
| T 31 | 16 47 53 | 13♊ 6'31 | 15♏ 8 | 6♊31 | 7♋47 | 28♓37 | 0♓20 | 12♍28 | 2♒19 | 9♒22 | 29♏ 9 | 12♎43 | 11♎12 | 3♑57 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n53 | 4s41 | 0s19 | 18n58 | 1s30 | 21n47 | 1n 6 | 7s42 | 0n27 | 12s32 | 0s 2 | 7n 3 | 0s 6 | 20s54 | 0s56 | 19s37 | 1s24 | 31s47 | 11s34 | 5s44 | 5s 9 | 18s55 | | n.a. |
| M 2 | 16 12 | 8 33 | 0n51 | 19 12 | 1 36 | 22 1 | 1 4 | 7 26 | 0 28 | 12 29 | 0 2 | 7 4 | 0 6 | 20 54 | 0 56 | 19 36 | 1 25 | 31 47 | 11 34 | 5 44 | 5 8 | 18 55 | | n.a. |
| T 3 | 16 30 | 11 59 | 1 57 | 19 24 | 1 41 | 22 14 | 1 3 | 7 11 | 0 29 | 12 26 | 0 2 | 7 4 | 0 6 | 20 54 | 0 56 | 19 36 | 1 25 | 31 47 | 11 34 | 5 43 | 5 7 | 18 55 | | n.a. |
| W 4 | 16 49 | 14 51 | 2 56 | 19 36 | 1 46 | 22 27 | 1 1 | 6 55 | 0 30 | 12 23 | 0 2 | 7 4 | 0 6 | 20 54 | 0 56 | 19 36 | 1 25 | 31 47 | 11 34 | 5 42 | 5 6 | 18 54 | | n.a. |
| T 5 | 17 7 | 17 0 | 3 47 | 19 47 | 1 51 | 22 40 | 0 59 | 6 39 | 0 31 | 12 21 | 0 2 | 7 4 | 0 6 | 20 54 | 0 56 | 19 36 | 1 25 | 31 46 | 11 34 | 5 40 | 5 4 | 18 54 | | n.a. |
| F 6 | 17 25 | 18 23 | 4 26 | 19 57 | 1 55 | 22 51 | 0 58 | 6 23 | 0 32 | 12 18 | 0 1 | 7 4 | 0 7 | 20 54 | 0 56 | 19 36 | 1 25 | 31 46 | 11 35 | 5 37 | 5 3 | 18 54 | | n.a. |
| S 7 | 17 42 | 18 56 | 4 54 | 20 7 | 1 59 | 23 2 | 0 56 | 6 7 | 0 33 | 12 16 | 0 1 | 7 4 | 0 7 | 20 54 | 0 56 | 19 36 | 1 25 | 31 46 | 11 35 | 5 34 | 5 2 | 18 54 | | n.a. |
| S 8 | 17 59 | 18 39 | 5 9 | 20 15 | 2 2 | 23 12 | 0 54 | 5 51 | 0 34 | 12 13 | 0 1 | 7 5 | 0 7 | 20 54 | 0 56 | 19 36 | 1 25 | 31 46 | 11 35 | 5 32 | 5 1 | 18 54 | | n.a. |
| M 9 | 18 16 | 17 33 | 5 10 | 20 24 | 2 5 | 23 22 | 0 52 | 5 35 | 0 35 | 12 11 | 0 1 | 7 5 | 0 7 | 20 54 | 0 56 | 19 36 | 1 25 | 31 45 | 11 35 | 5 30 | 4 59 | 18 53 | | n.a. |
| T 10 | 18 33 | 15 41 | 4 59 | 20 32 | 2 7 | 23 30 | 0 50 | 5 19 | 0 37 | 12 9 | 0 1 | 7 4 | 0 7 | 20 54 | 0 56 | 19 37 | 1 25 | 31 45 | 11 35 | 5 28 | 4 58 | 18 53 | | n.a. |
| W11 | 18 49 | 13 8 | 4 34 | 20 39 | 2 9 | 23 38 | 0 48 | 5 3 | 0 38 | 12 6 | 0 1 | 7 4 | 0 7 | 20 54 | 0 56 | 19 37 | 1 25 | 31 45 | 11 35 | 5 27 | 4 57 | 18 53 | | n.a. |
| T 12 | 19 5 | 9 59 | 3 56 | 20 46 | 2 10 | 23 46 | 0 46 | 4 47 | 0 39 | 12 4 | 0 0 | 7 4 | 0 7 | 20 54 | 0 56 | 19 37 | 1 25 | 31 45 | 11 35 | 5 27 | 4 56 | 18 53 | | n.a. |
| F 13 | 19 20 | 6 20 | 3 7 | 20 53 | 2 10 | 23 52 | 0 44 | 4 31 | 0 40 | 12 2 | 0 0 | 7 4 | 0 7 | 20 54 | 0 56 | 19 37 | 1 25 | 31 44 | 11 35 | 5 27 | 4 54 | 18 52 | | n.a. |
| S 14 | 19 35 | 2 17 | 2 7 | 21 0 | 2 8 | 23 58 | 0 42 | 4 15 | 0 41 | 12 0 | 0 0 | 7 4 | 0 7 | 20 55 | 0 56 | 19 37 | 1 25 | 31 44 | 11 35 | 5 28 | 4 53 | 18 52 | | n.a. |
| S 15 | 19 50 | 2n 0 | 0 59 | 21 6 | 2 6 | 24 3 | 0 40 | 3 59 | 0 42 | 11 58 | 0n 0 | 7 4 | 0 8 | 20 55 | 0 56 | 19 37 | 1 25 | 31 44 | 11 35 | 5 28 | 4 52 | 18 52 | | n.a. |
| M16 | 20 4 | 6 20 | 0s15 | 21 14 | 2 3 | 24 8 | 0 38 | 3 42 | 0 43 | 11 56 | 0 0 | 7 3 | 0 8 | 20 55 | 0 56 | 19 37 | 1 25 | 31 43 | 11 34 | 5 28 | 4 51 | 18 51 | | n.a. |
| T 17 | 20 18 | 10 28 | 1 30 | 21 21 | 1 58 | 24 11 | 0 35 | 3 26 | 0 45 | 11 54 | 0 1 | 7 3 | 0 8 | 20 55 | 0 56 | 19 37 | 1 25 | 31 43 | 11 34 | 5 28 | 4 49 | 18 51 | | n.a. |
| W18 | 20 32 | 14 7 | 2 42 | 21 29 | 1 51 | 24 14 | 0 33 | 3 10 | 0 46 | 11 52 | 0 1 | 7 2 | 0 8 | 20 55 | 0 56 | 19 37 | 1 25 | 31 43 | 11 34 | 5 26 | 4 48 | 18 51 | | n.a. |
| T 19 | 20 45 | 16 55 | 3 44 | 21 37 | 1 43 | 24 16 | 0 31 | 2 54 | 0 47 | 11 50 | 0 1 | 7 2 | 0 8 | 20 56 | 0 56 | 19 37 | 1 25 | 31 42 | 11 34 | 5 24 | 4 47 | 18 51 | | n.a. |
| F 20 | 20 58 | 18 36 | 4 31 | 21 46 | 1 34 | 24 18 | 0 29 | 2 37 | 0 48 | 11 48 | 0 1 | 7 2 | 0 8 | 20 56 | 0 57 | 19 37 | 1 25 | 31 42 | 11 34 | 5 21 | 4 45 | 18 50 | | n.a. |
| S 21 | 21 10 | 18 57 | 5 0 | 21 56 | 1 23 | 24 18 | 0 26 | 2 21 | 0 49 | 11 46 | 0 1 | 7 1 | 0 8 | 20 56 | 0 57 | 19 38 | 1 25 | 31 42 | 11 34 | 5 18 | 4 44 | 18 50 | | n.a. |
| S 22 | 21 22 | 17 58 | 5 7 | 22 6 | 1 10 | 24 18 | 0 24 | 2 5 | 0 51 | 11 45 | 0 1 | 7 0 | 0 8 | 20 56 | 0 57 | 19 38 | 1 25 | 31 42 | 11 34 | 5 15 | 4 43 | 18 50 | | n.a. |
| M23 | 21 34 | 15 48 | 4 54 | 22 16 | 0 55 | 24 17 | 0 21 | 1 48 | 0 52 | 11 43 | 0 2 | 7 0 | 0 8 | 20 57 | 0 57 | 19 38 | 1 25 | 31 41 | 11 34 | 5 12 | 4 42 | 18 50 | | n.a. |
| T 24 | 21 45 | 12 42 | 4 23 | 22 27 | 0 39 | 24 16 | 0 19 | 1 32 | 0 53 | 11 41 | 0 2 | 6 59 | 0 8 | 20 57 | 0 57 | 19 38 | 1 25 | 31 41 | 11 34 | 5 11 | 4 40 | 18 49 | | n.a. |
| W25 | 21 56 | 8 57 | 3 36 | 22 37 | 0 22 | 24 13 | 0 16 | 1 15 | 0 54 | 11 40 | 0 2 | 6 58 | 0 9 | 20 57 | 0 57 | 19 38 | 1 25 | 31 41 | 11 34 | 5 10 | 4 39 | 18 49 | | n.a. |
| T 26 | 22 6 | 4 49 | 2 39 | 22 46 | 0 4 | 24 10 | 0 14 | 0 59 | 0 56 | 11 39 | 0 2 | 6 58 | 0 9 | 20 57 | 0 57 | 19 38 | 1 25 | 31 40 | 11 34 | 5 10 | 4 38 | 18 49 | | n.a. |
| F 27 | 22 16 | 0 34 | 1 34 | 22 54 | 0n15 | 24 6 | 0 11 | 0 43 | 0 57 | 11 37 | 0 2 | 6 57 | 0 9 | 20 58 | 0 57 | 19 39 | 1 25 | 31 40 | 11 34 | 5 10 | 4 37 | 18 48 | | n.a. |
| S 28 | 22 25 | 3s36 | 0 26 | 23 2 | 0 33 | 24 2 | 0 9 | 0 26 | 0 58 | 11 36 | 0 3 | 6 56 | 0 9 | 20 58 | 0 57 | 19 39 | 1 25 | 31 39 | 11 34 | 5 10 | 4 35 | 18 48 | | n.a. |
| S 29 | 22 34 | 7 33 | 0n41 | 23 8 | 0 52 | 23 57 | 0 6 | 0 10 | 0 59 | 11 35 | 0 3 | 6 55 | 0 9 | 20 58 | 0 57 | 19 39 | 1 25 | 31 39 | 11 34 | 5 10 | 4 34 | 18 48 | | n.a. |
| M30 | 22 43 | 11 6 | 1 45 | 23 13 | 1 10 | 23 51 | 0 4 | 0n 7 | 1 1 | 11 34 | 0 3 | 6 54 | 0 9 | 20 59 | 0 57 | 19 39 | 1 25 | 31 39 | 11 34 | 5 9 | 4 33 | 18 48 | | n.a. |
| T 31 | 22n51 | 14s 7 | 2n44 | 23n17 | 1n27 | 23n44 | 0n 1 | 0n23 | 1n 2 | 11s32 | 0n 3 | 6n53 | 0s 9 | 20s59 | 0s57 | 19s39 | 1s25 | 31s38 | 11s34 | 5s 8 | 4s31 | 18s47 | | n.a. |

Julian Day Number = -2811117.5, Delta T = 182h30m03s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -172°34'26, Lahiri = -173°27'26 Julian Calendar 1 Aug. 12410 BCE == Greg. Calendar 28 Apr. 12410 BCE

The year -12409 astronomical counting style corresponds to year 12410 B.C.E historical counting style.



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## SEPTEMBER 12410 BCE (-12409) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 51 50 | 14♊ 7'41 | 27♏15 | 5°R23 | 9♋ 1 | 29♓14 | 0♓22 | 12♍31 | 2°R18 | 9°R22 | 29°R 8 | 12°R35 | 11♎ 9 | 4♑ 4 | n.a. | W 1 |
| T 2 | 16 55 46 | 15° 8'50 | 9♐16 | 4♊22 | 10°15 | 29°52 | 0°25 | 12°33 | 2♒17 | 9♒21 | 29♏ 7 | 12♎25 | 11° 6 | 4°11 | n.a. | T 2 |
| F 3 | 16 59 43 | 16° 9'57 | 21°13 | 3°29 | 11°29 | 0♈29 | 0°27 | 12°36 | 2°15 | 9°20 | 29° 6 | 12°13 | 11° 3 | 4°17 | n.a. | F 3 |
| S 4 | 17 3 39 | 17°11'03 | 3♑ 7 | 2°46 | 12°43 | 1° 7 | 0°28 | 12°39 | 2°14 | 9°19 | 29° 5 | 12° 0 | 11° 0 | 4°24 | n.a. | S 4 |
| S 5 | 17 7 36 | 18°12'08 | 14°59 | 2°12 | 13°56 | 1°44 | 0°30 | 12°41 | 2°12 | 9°18 | 29° 4 | 11°47 | 10°57 | 4°31 | n.a. | S 5 |
| M 6 | 17 11 33 | 19°13'12 | 26°51 | 1°47 | 15°10 | 2°21 | 0°31 | 12°44 | 2°10 | 9°18 | 29° 3 | 11°35 | 10°53 | 4°38 | n.a. | M 6 |
| T 7 | 17 15 29 | 20°14'14 | 8♒46 | 1°32 | 16°24 | 2°59 | 0°33 | 12°47 | 2° 9 | 9°17 | 29° 2 | 11°26 | 10°50 | 4°44 | n.a. | T 7 |
| W 8 | 17 19 26 | 21°15'14 | 20°46 | 1°D25 | 17°37 | 3°36 | 0°34 | 12°51 | 2° 7 | 9°16 | 29° 1 | 11°19 | 10°47 | 4°51 | n.a. | W 8 |
| T 9 | 17 23 23 | 22°16'14 | 2♓55 | 1°27 | 18°51 | 4°13 | 0°34 | 12°54 | 2° 5 | 9°15 | 28°59 | 11°14 | 10°44 | 4°58 | n.a. | T 9 |
| F 10 | 17 27 19 | 23°17'12 | 15°17 | 1°37 | 20° 5 | 4°50 | 0°35 | 12°57 | 2° 3 | 9°14 | 28°58 | 11°13 | 10°41 | 5° 5 | n.a. | F 10 |
| S 11 | 17 31 16 | 24°18'09 | 27°57 | 1°53 | 21°18 | 5°27 | 0°35 | 13° 1 | 2° 1 | 9°13 | 28°57 | 11°D12 | 10°37 | 5°11 | n.a. | S 11 |
| S 12 | 17 35 13 | 25°19'04 | 10♈59 | 2°17 | 22°32 | 6° 4 | 0°36 | 13° 4 | 2° 0 | 9°12 | 28°56 | 11°R13 | 10°34 | 5°18 | n.a. | S 12 |
| M13 | 17 39 9 | 26°19'58 | 24°29 | 2°46 | 23°45 | 6°41 | 0°R36 | 13° 8 | 1°58 | 9°10 | 28°55 | 11°12 | 10°31 | 5°25 | n.a. | M13 |
| T 14 | 17 43 6 | 27°20'50 | 8♉27 | 3°20 | 24°59 | 7°18 | 0°35 | 13°12 | 1°56 | 9° 9 | 28°54 | 11° 9 | 10°28 | 5°31 | n.a. | T 14 |
| W15 | 17 47 3 | 28°21'41 | 22°55 | 4° 0 | 26°12 | 7°55 | 0°35 | 13°16 | 1°54 | 9° 8 | 28°53 | 11° 4 | 10°25 | 5°38 | n.a. | W15 |
| T 16 | 17 50 59 | 29°22'31 | 7♊50 | 4°44 | 27°26 | 8°32 | 0°35 | 13°20 | 1°52 | 9° 7 | 28°52 | 10°56 | 10°22 | 5°45 | n.a. | T 16 |
| F 17 | 17 54 56 | 0♋23'19 | 23° 3 | 5°33 | 28°39 | 9° 8 | 0°34 | 13°24 | 1°50 | 9° 6 | 28°51 | 10°46 | 10°18 | 5°52 | n.a. | F 17 |
| S 18 | 17 58 53 | 1°24'05 | 8♋24 | 6°24 | 29°52 | 9°45 | 0°33 | 13°28 | 1°47 | 9° 5 | 28°50 | 10°35 | 10°15 | 5°58 | n.a. | S 18 |
| S 19 | 18 2 49 | 2°24'49 | 23°42 | 7°20 | 1♌ 6 | 10°22 | 0°32 | 13°33 | 1°45 | 9° 3 | 28°49 | 10°23 | 10°12 | 6° 5 | n.a. | S 19 |
| M20 | 18 6 46 | 3°25'31 | 8♌46 | 8°18 | 2°19 | 10°58 | 0°30 | 13°37 | 1°43 | 9° 2 | 28°48 | 10°14 | 10° 9 | 6°12 | n.a. | M20 |
| T 21 | 18 10 43 | 4°26'11 | 23°26 | 9°19 | 3°32 | 11°35 | 0°29 | 13°41 | 1°41 | 9° 1 | 28°48 | 10° 6 | 10° 6 | 6°19 | n.a. | T 21 |
| W22 | 18 14 39 | 5°26'49 | 7♍38 | 10°23 | 4°45 | 12°11 | 0°27 | 13°46 | 1°39 | 8°59 | 28°47 | 10° 2 | 10° 3 | 6°25 | n.a. | W22 |
| T 23 | 18 18 36 | 6°27'25 | 21°21 | 11°29 | 5°58 | 12°48 | 0°25 | 13°51 | 1°36 | 8°58 | 28°46 | 10° 0 | 9°59 | 6°32 | n.a. | T 23 |
| F 24 | 18 22 33 | 7°27'58 | 4♎36 | 12°37 | 7°11 | 13°24 | 0°23 | 13°55 | 1°34 | 8°57 | 28°45 | 9°59 | 9°56 | 6°39 | n.a. | F 24 |
| S 25 | 18 26 29 | 8°28'29 | 17°27 | 13°47 | 8°24 | 14° 0 | 0°21 | 14° 0 | 1°32 | 8°55 | 28°44 | 9°59 | 9°53 | 6°45 | n.a. | S 25 |
| S 26 | 18 30 26 | 9°28'57 | 29°58 | 14°59 | 9°37 | 14°36 | 0°18 | 14° 5 | 1°30 | 8°54 | 28°43 | 9°58 | 9°50 | 6°52 | n.a. | S 26 |
| M27 | 18 34 23 | 10°29'23 | 12♏14 | 16°13 | 10°50 | 15°12 | 0°16 | 14°10 | 1°27 | 8°53 | 28°42 | 9°55 | 9°47 | 6°59 | n.a. | M27 |
| T 28 | 18 38 20 | 11°29'47 | 24°19 | 17°28 | 12° 3 | 15°48 | 0°13 | 14°15 | 1°25 | 8°51 | 28°41 | 9°50 | 9°43 | 7° 6 | n.a. | T 28 |
| W29 | 18 42 16 | 12°30'09 | 6♐18 | 18°45 | 13°16 | 16°24 | 0°10 | 14°21 | 1°22 | 8°50 | 28°41 | 9°41 | 9°40 | 7°12 | n.a. | W29 |
| T 30 | 18 46 13 | 13♋30'28 | 18♐12 | 20♊ 3 | 14♌29 | 17♈ 0 | 0♓ 6 | 14♍26 | 1♒20 | 8♒48 | 28♏40 | 9♎30 | 9♎37 | 7♑19 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n58 | 16s29 | 3n34 | 23n20 | 1n42 | 23n37 | 0s 1 | 0n39 | 1n 3 | 11s31 | 0n 3 | 6n52 | 0s 9 | 20s59 | 0s57 | 19s40 | 1s25 | 31s38 | 11s33 | 5s 5 | 4s30 | 18s47 | | n.a. |
| T 2 | 23 5 | 18 7 | 4 14 | 23 22 | 1 56 | 23 29 | 0 4 | 0 56 | 1 5 | 11 30 | 0 4 | 6 51 | 0 9 | 21 0 | 0 57 | 19 40 | 1 25 | 31 38 | 11 33 | 5 1 | 4 29 | 18 47 | | n.a. |
| F 3 | 23 12 | 18 57 | 4 43 | 23 24 | 2 8 | 23 20 | 0 7 | 1 12 | 1 6 | 11 30 | 0 4 | 6 50 | 0 9 | 21 0 | 0 57 | 19 40 | 1 25 | 31 37 | 11 33 | 4 56 | 4 28 | 18 46 | | n.a. |
| S 4 | 23 18 | 18 56 | 4 59 | 23 26 | 2 19 | 23 10 | 0 9 | 1 29 | 1 7 | 11 29 | 0 4 | 6 49 | 0 9 | 21 0 | 0 57 | 19 40 | 1 26 | 31 37 | 11 33 | 4 50 | 4 26 | 18 46 | | n.a. |
| S 5 | 23 24 | 18 5 | 5 2 | 23 28 | 2 28 | 23 0 | 0 12 | 1 45 | 1 9 | 11 28 | 0 4 | 6 47 | 0 10 | 21 1 | 0 57 | 19 41 | 1 26 | 31 37 | 11 33 | 4 45 | 4 25 | 18 46 | | n.a. |
| M 6 | 23 29 | 16 27 | 4 52 | 23 30 | 2 36 | 22 49 | 0 15 | 2 2 | 1 10 | 11 27 | 0 4 | 6 46 | 0 10 | 21 1 | 0 57 | 19 41 | 1 26 | 31 36 | 11 33 | 4 41 | 4 24 | 18 45 | | n.a. |
| T 7 | 23 34 | 14 7 | 4 29 | 23 32 | 2 41 | 22 38 | 0 17 | 2 18 | 1 12 | 11 27 | 0 5 | 6 45 | 0 10 | 21 2 | 0 57 | 19 41 | 1 26 | 31 36 | 11 33 | 4 37 | 4 23 | 18 45 | | n.a. |
| W 8 | 23 38 | 11 11 | 3 55 | 23 35 | 2 46 | 22 26 | 0 20 | 2 34 | 1 13 | 11 26 | 0 5 | 6 44 | 0 10 | 21 2 | 0 57 | 19 42 | 1 26 | 31 35 | 11 33 | 4 34 | 4 21 | 18 45 | | n.a. |
| T 9 | 23 42 | 7 43 | 3 9 | 23 39 | 2 49 | 22 13 | 0 23 | 2 51 | 1 15 | 11 26 | 0 5 | 6 42 | 0 10 | 21 3 | 0 57 | 19 42 | 1 26 | 31 35 | 11 33 | 4 32 | 4 20 | 18 44 | | n.a. |
| F 10 | 23 46 | 3 53 | 2 13 | 23 43 | 2 51 | 22 0 | 0 25 | 3 7 | 1 16 | 11 25 | 0 5 | 6 41 | 0 10 | 21 3 | 0 57 | 19 42 | 1 26 | 31 35 | 11 32 | 4 32 | 4 19 | 18 44 | | n.a. |
| S 11 | 23 49 | 0n14 | 1 10 | 23 48 | 2 52 | 21 46 | 0 28 | 3 23 | 1 17 | 11 25 | 0 5 | 6 39 | 0 10 | 21 3 | 0 57 | 19 42 | 1 26 | 31 34 | 11 32 | 4 31 | 4 18 | 18 44 | | n.a. |
| S 12 | 23 51 | 4 27 | 0 1 | 23 52 | 2 53 | 21 31 | 0 31 | 3 40 | 1 19 | 11 25 | 0 6 | 6 38 | 0 10 | 21 4 | 0 57 | 19 43 | 1 26 | 31 34 | 11 32 | 4 32 | 4 16 | 18 43 | | n.a. |
| M13 | 23 53 | 8 36 | 1s10 | 23 58 | 2 52 | 21 16 | 0 33 | 3 56 | 1 20 | 11 24 | 0 6 | 6 36 | 0 10 | 21 4 | 0 57 | 19 43 | 1 26 | 31 33 | 11 32 | 4 31 | 4 15 | 18 43 | | n.a. |
| T 14 | 23 55 | 12 26 | 2 19 | 24 3 | 2 50 | 21 0 | 0 36 | 4 12 | 1 22 | 11 24 | 0 6 | 6 35 | 0 10 | 21 5 | 0 57 | 19 43 | 1 26 | 31 33 | 11 32 | 4 30 | 4 14 | 18 43 | | n.a. |
| W15 | 23 56 | 15 38 | 3 22 | 24 9 | 2 48 | 20 44 | 0 39 | 4 29 | 1 23 | 11 24 | 0 6 | 6 33 | 0 10 | 21 5 | 0 57 | 19 44 | 1 26 | 31 33 | 11 32 | 4 28 | 4 12 | 18 42 | | n.a. |
| T 16 | 23 56 | 17 55 | 4 13 | 24 15 | 2 45 | 20 27 | 0 41 | 4 45 | 1 25 | 11 24 | 0 6 | 6 31 | 0 11 | 21 6 | 0 57 | 19 44 | 1 26 | 31 32 | 11 32 | 4 25 | 4 11 | 18 42 | | n.a. |
| F 17 | 23 56 | 18 59 | 4 47 | 24 20 | 2 42 | 20 9 | 0 44 | 5 1 | 1 26 | 11 24 | 0 7 | 6 30 | 0 11 | 21 6 | 0 57 | 19 44 | 1 26 | 31 32 | 11 31 | 4 21 | 4 10 | 18 41 | | n.a. |
| S 18 | 23 56 | 18 40 | 5 1 | 24 26 | 2 38 | 19 51 | 0 46 | 5 17 | 1 28 | 11 24 | 0 7 | 6 28 | 0 11 | 21 7 | 0 57 | 19 45 | 1 26 | 31 32 | 11 31 | 4 16 | 4 9 | 18 41 | | n.a. |
| S 19 | 23 55 | 17 0 | 4 53 | 24 32 | 2 34 | 19 33 | 0 49 | 5 33 | 1 30 | 11 25 | 0 7 | 6 26 | 0 11 | 21 7 | 0 57 | 19 45 | 1 26 | 31 31 | 11 31 | 4 12 | 4 7 | 18 41 | | n.a. |
| M20 | 23 53 | 14 11 | 4 25 | 24 37 | 2 30 | 19 14 | 0 52 | 5 49 | 1 31 | 11 25 | 0 7 | 6 24 | 0 11 | 21 8 | 0 57 | 19 45 | 1 26 | 31 31 | 11 31 | 4 8 | 4 6 | 18 40 | | n.a. |
| T 21 | 23 52 | 10 32 | 3 40 | 24 42 | 2 25 | 18 54 | 0 54 | 6 5 | 1 33 | 11 25 | 0 8 | 6 23 | 0 11 | 21 8 | 0 57 | 19 46 | 1 26 | 31 30 | 11 31 | 4 5 | 4 5 | 18 40 | | n.a. |
| W22 | 23 49 | 6 23 | 2 42 | 24 47 | 2 19 | 18 34 | 0 57 | 6 22 | 1 34 | 11 26 | 0 8 | 6 21 | 0 11 | 21 9 | 0 57 | 19 46 | 1 26 | 31 30 | 11 30 | 4 3 | 4 4 | 18 40 | | n.a. |
| T 23 | 23 47 | 2 1 | 1 37 | 24 51 | 2 14 | 18 14 | 0 59 | 6 38 | 1 36 | 11 26 | 0 8 | 6 19 | 0 11 | 21 9 | 0 57 | 19 47 | 1 26 | 31 30 | 11 30 | 4 2 | 4 2 | 18 39 | | n.a. |
| F 24 | 23 43 | 2s18 | 0 29 | 24 55 | 2 8 | 17 53 | 1 2 | 6 53 | 1 38 | 11 27 | 0 8 | 6 17 | 0 11 | 21 10 | 0 57 | 19 47 | 1 26 | 31 29 | 11 30 | 4 2 | 4 1 | 18 39 | | n.a. |
| S 25 | 23 40 | 6 23 | 0n39 | 24 58 | 2 2 | 17 31 | 1 4 | 7 9 | 1 39 | 11 27 | 0 8 | 6 15 | 0 11 | 21 10 | 0 57 | 19 47 | 1 26 | 31 29 | 11 30 | 4 2 | 4 0 | 18 38 | | n.a. |
| S 26 | 23 35 | 10 5 | 1 44 | 25 1 | 1 56 | 17 9 | 1 6 | 7 25 | 1 41 | 11 28 | 0 9 | 6 13 | 0 11 | 21 11 | 0 57 | 19 48 | 1 26 | 31 28 | 11 30 | 4 2 | 3 58 | 18 38 | | n.a. |
| M27 | 23 31 | 13 16 | 2 42 | 25 3 | 1 50 | 16 47 | 1 9 | 7 41 | 1 43 | 11 29 | 0 9 | 6 11 | 0 12 | 21 12 | 0 57 | 19 48 | 1 26 | 31 28 | 11 30 | 4 1 | 3 57 | 18 38 | | n.a. |
| T 28 | 23 26 | 15 50 | 3 32 | 25 4 | 1 44 | 16 24 | 1 11 | 7 57 | 1 44 | 11 30 | 0 9 | 6 9 | 0 12 | 21 12 | 0 57 | 19 48 | 1 26 | 31 28 | 11 29 | 3 58 | 3 56 | 18 37 | | n.a. |
| W29 | 23 20 | 17 41 | 4 12 | 25 4 | 1 37 | 16 1 | 1 13 | 8 13 | 1 46 | 11 30 | 0 9 | 6 7 | 0 12 | 21 13 | 0 57 | 19 49 | 1 26 | 31 27 | 11 29 | 3 55 | 3 55 | 18 37 | | n.a. |
| T 30 | 23n14 | 18s46 | 4n40 | 25n 4 | 1n31 | 15n38 | 1s16 | 8n28 | 1n48 | 11s31 | 0n10 | 6n 4 | 0s12 | 21s13 | 0s57 | 19s49 | 1s26 | 31s27 | 11s29 | 3s50 | 3s53 | 18s37 | | n.a. |

Julian Day Number = -2811086.5, Delta T = 182h29m56s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -172°34'21, Lahiri = -173°27'22 Julian Calendar 1 Sept. 12410 BCE == Greg. Calendar 29 May 12410 BCE


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## OCTOBER 12410 BCE (-12409) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 50 10 | 14♋30'45 | 0♌ 4 | 21♊22 | 15♌41 | 17♈36 | 0°R 3 | 14♍31 | 1°R18 | 8°R47 | 28°R39 | 9°R16 | 9♎34 | 7♌26 | n.a. | F 1 |
| S 2 | 18 54 6 | 15°31'00 | 11°57 | 22°43 | 16°54 | 18°11 | 29♒59 | 14°37 | 1♒15 | 8♒45 | 28♏38 | 9♎ 1 | 9°31 | 7°33 | n.a. | S 2 |
| S 3 | 18 58 3 | 16°31'13 | 23°51 | 24° 5 | 18° 7 | 18°47 | 29°56 | 14°42 | 1°13 | 8°44 | 28°38 | 8°47 | 9°28 | 7°39 | n.a. | S 3 |
| M 4 | 19 2 0 | 17°31'23 | 5♒47 | 25°28 | 19°19 | 19°23 | 29°52 | 14°48 | 1°10 | 8°42 | 28°37 | 8°33 | 9°24 | 7°46 | n.a. | M 4 |
| T 5 | 19 5 56 | 18°31'31 | 17°47 | 26°53 | 20°32 | 19°58 | 29°48 | 14°53 | 1° 8 | 8°41 | 28°36 | 8°22 | 9°21 | 7°53 | n.a. | T 5 |
| W 6 | 19 9 53 | 19°31'38 | 29°53 | 28°18 | 21°44 | 20°33 | 29°43 | 14°59 | 1° 5 | 8°39 | 28°35 | 8°14 | 9°18 | 7°59 | n.a. | W 6 |
| T 7 | 19 13 50 | 20°31'42 | 12♓ 7 | 29°44 | 22°57 | 21° 9 | 29°39 | 15° 5 | 1° 3 | 8°38 | 28°35 | 8° 8 | 9°15 | 8° 6 | n.a. | T 7 |
| F 8 | 19 17 46 | 21°31'44 | 24°32 | 1♋12 | 24° 9 | 21°44 | 29°34 | 15°11 | 1° 0 | 8°36 | 28°34 | 8° 6 | 9°12 | 8°13 | n.a. | F 8 |
| S 9 | 19 21 43 | 22°31'44 | 7♈12 | 2°40 | 25°21 | 22°19 | 29°30 | 15°17 | 0°57 | 8°35 | 28°34 | 8°D 5 | 9° 9 | 8°20 | n.a. | S 9 |
| S 10 | 19 25 40 | 23°31'42 | 20°12 | 4°10 | 26°34 | 22°54 | 29°25 | 15°23 | 0°55 | 8°33 | 28°33 | 8°R 5 | 9° 5 | 8°26 | n.a. | S 10 |
| M11 | 19 29 37 | 24°31'37 | 3♉33 | 5°40 | 27°46 | 23°29 | 29°20 | 15°29 | 0°52 | 8°31 | 28°32 | 8° 5 | 9° 2 | 8°33 | n.a. | M11 |
| T 12 | 19 33 33 | 25°31'31 | 17°21 | 7°12 | 28°58 | 24° 4 | 29°14 | 15°35 | 0°50 | 8°30 | 28°32 | 8° 3 | 8°59 | 8°40 | n.a. | T 12 |
| W13 | 19 37 30 | 26°31'23 | 1♊36 | 8°45 | 0♍10 | 24°38 | 29° 9 | 15°41 | 0°47 | 8°28 | 28°31 | 7°59 | 8°56 | 8°47 | n.a. | W13 |
| T 14 | 19 41 27 | 27°31'13 | 16°16 | 10°18 | 1°22 | 25°13 | 29° 3 | 15°48 | 0°44 | 8°27 | 28°31 | 7°53 | 8°53 | 8°53 | n.a. | T 14 |
| F 15 | 19 45 23 | 28°31'01 | 1♋17 | 11°53 | 2°34 | 25°48 | 28°58 | 15°54 | 0°42 | 8°25 | 28°30 | 7°44 | 8°49 | 9° 0 | n.a. | F 15 |
| S 16 | 19 49 20 | 29°30'47 | 16°31 | 13°28 | 3°46 | 26°22 | 28°52 | 16° 0 | 0°39 | 8°23 | 28°30 | 7°34 | 8°46 | 9° 7 | n.a. | S 16 |
| S 17 | 19 53 17 | 0♌30'30 | 1♌47 | 15° 5 | 4°58 | 26°56 | 28°46 | 16° 7 | 0°37 | 8°22 | 28°29 | 7°23 | 8°43 | 9°13 | n.a. | S 17 |
| M18 | 19 57 13 | 1°30'11 | 16°53 | 16°43 | 6° 9 | 27°30 | 28°40 | 16°13 | 0°34 | 8°20 | 28°29 | 7°14 | 8°40 | 9°20 | n.a. | M18 |
| T 19 | 20 1 10 | 2°29'50 | 1♍40 | 18°21 | 7°21 | 28° 4 | 28°34 | 16°20 | 0°31 | 8°18 | 28°28 | 7° 8 | 8°37 | 9°27 | n.a. | T 19 |
| W20 | 20 5 7 | 3°29'25 | 16° 1 | 20° 1 | 8°33 | 28°38 | 28°27 | 16°27 | 0°29 | 8°17 | 28°28 | 7° 3 | 8°34 | 9°34 | n.a. | W20 |
| T 21 | 20 9 3 | 4°28'59 | 29°54 | 21°42 | 9°44 | 29°12 | 28°21 | 16°34 | 0°26 | 8°15 | 28°27 | 7° 2 | 8°30 | 9°40 | n.a. | T 21 |
| F 22 | 20 13 0 | 5°28'29 | 13♎17 | 23°24 | 10°56 | 29°45 | 28°14 | 16°40 | 0°24 | 8°13 | 28°27 | 7°D 1 | 8°27 | 9°47 | n.a. | F 22 |
| S 23 | 20 16 57 | 6°27'57 | 26°14 | 25° 7 | 12° 7 | 0♉19 | 28° 8 | 16°47 | 0°21 | 8°12 | 28°27 | 7° 2 | 8°24 | 9°54 | n.a. | S 23 |
| S 24 | 20 20 53 | 7°27'22 | 8♏49 | 26°51 | 13°19 | 0°52 | 28° 1 | 16°54 | 0°18 | 8°10 | 28°26 | 7°R 2 | 8°21 | 10° 1 | n.a. | S 24 |
| M25 | 20 24 50 | 8°26'45 | 21° 6 | 28°36 | 14°30 | 1°25 | 27°54 | 17° 1 | 0°16 | 8° 8 | 28°26 | 7° 2 | 8°18 | 10° 7 | n.a. | M25 |
| T 26 | 20 28 47 | 9°26'05 | 3♐10 | 0♌22 | 15°41 | 1°58 | 27°47 | 17° 8 | 0°13 | 8° 7 | 28°26 | 6°59 | 8°14 | 10°14 | n.a. | T 26 |
| W27 | 20 32 43 | 10°25'22 | 15° 6 | 2°10 | 16°52 | 2°31 | 27°40 | 17°15 | 0°11 | 8° 5 | 28°25 | 6°53 | 8°11 | 10°21 | n.a. | W27 |
| T 28 | 20 36 40 | 11°24'36 | 26°58 | 3°59 | 18° 3 | 3° 4 | 27°33 | 17°22 | 0° 8 | 8° 3 | 28°25 | 6°46 | 8° 8 | 10°27 | n.a. | T 28 |
| F 29 | 20 40 36 | 12°23'49 | 8♌50 | 5°49 | 19°14 | 3°36 | 27°26 | 17°29 | 0° 6 | 8° 2 | 28°25 | 6°36 | 8° 5 | 10°34 | n.a. | F 29 |
| S 30 | 20 44 33 | 13°22'58 | 20°43 | 7°40 | 20°25 | 4° 9 | 27°19 | 17°37 | 0° 3 | 8° 0 | 28°25 | 6°26 | 8° 2 | 10°41 | n.a. | S 30 |
| S 31 | 20 48 30 | 14♌22'05 | 2♒40 | 9♌32 | 21♍35 | 4♉41 | 27♒11 | 17♍44 | 0♒ 1 | 7♒59 | 28♏25 | 6♎16 | 7♎59 | 10♌48 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 8 | 19s 1 | 4n56 | 25n 3 | 1n24 | 15n14 | 1s18 | 8n44 | 1n50 | 11s32 | 0n10 | 6n 2 | 0s12 | 21s14 | 0s57 | 19s50 | 1s26 | 31s26 | 11s29 | 3s45 | 3s52 | 18s36 | | n.a. |
| S 2 | 23 1 | 18 25 | 5 0 | 25 2 | 1 17 | 14 50 | 1 20 | 8 59 | 1 51 | 11 33 | 0 10 | 6 0 | 0 12 | 21 14 | 0 57 | 19 50 | 1 26 | 31 26 | 11 28 | 3 39 | 3 51 | 18 36 | | n.a. |
| S 3 | 22 53 | 17 2 | 4 50 | 24 59 | 1 10 | 14 25 | 1 22 | 9 15 | 1 53 | 11 35 | 0 10 | 5 58 | 0 12 | 21 15 | 0 57 | 19 50 | 1 26 | 31 26 | 11 28 | 3 33 | 3 50 | 18 35 | | n.a. |
| M 4 | 22 46 | 14 54 | 4 28 | 24 56 | 1 3 | 14 1 | 1 24 | 9 30 | 1 55 | 11 36 | 0 10 | 5 56 | 0 12 | 21 15 | 0 57 | 19 51 | 1 26 | 31 25 | 11 28 | 3 28 | 3 48 | 18 35 | | n.a. |
| T 5 | 22 38 | 12 8 | 3 53 | 24 51 | 0 57 | 13 35 | 1 26 | 9 46 | 1 57 | 11 37 | 0 11 | 5 53 | 0 12 | 21 16 | 0 57 | 19 51 | 1 26 | 31 25 | 11 28 | 3 23 | 3 47 | 18 34 | | n.a. |
| W 6 | 22 29 | 8 50 | 3 8 | 24 46 | 0 50 | 13 10 | 1 28 | 10 1 | 1 59 | 11 38 | 0 11 | 5 51 | 0 12 | 21 17 | 0 57 | 19 52 | 1 26 | 31 24 | 11 28 | 3 20 | 3 46 | 18 34 | | n.a. |
| T 7 | 22 20 | 5 7 | 2 13 | 24 40 | 0 43 | 12 44 | 1 30 | 10 17 | 2 1 | 11 40 | 0 11 | 5 48 | 0 12 | 21 17 | 0 57 | 19 52 | 1 26 | 31 24 | 11 27 | 3 18 | 3 44 | 18 34 | | n.a. |
| F 8 | 22 10 | 1 8 | 1 11 | 24 32 | 0 36 | 12 18 | 1 32 | 10 32 | 2 2 | 11 41 | 0 11 | 5 46 | 0 13 | 21 18 | 0 57 | 19 53 | 1 26 | 31 24 | 11 27 | 3 17 | 3 43 | 18 33 | | n.a. |
| S 9 | 22 1 | 2n59 | 0 5 | 24 24 | 0 29 | 11 52 | 1 34 | 10 47 | 2 4 | 11 43 | 0 12 | 5 44 | 0 13 | 21 18 | 0 57 | 19 53 | 1 26 | 31 23 | 11 27 | 3 16 | 3 42 | 18 33 | | n.a. |
| S 10 | 21 50 | 7 4 | 1s 4 | 24 15 | 0 22 | 11 26 | 1 36 | 11 2 | 2 6 | 11 44 | 0 12 | 5 41 | 0 13 | 21 19 | 0 57 | 19 53 | 1 26 | 31 23 | 11 27 | 3 16 | 3 41 | 18 32 | | n.a. |
| M11 | 21 40 | 10 55 | 2 11 | 24 5 | 0 15 | 10 59 | 1 38 | 11 17 | 2 8 | 11 46 | 0 12 | 5 39 | 0 13 | 21 19 | 0 57 | 19 54 | 1 26 | 31 22 | 11 26 | 3 16 | 3 39 | 18 32 | | n.a. |
| T 12 | 21 29 | 14 18 | 3 13 | 23 53 | 0 8 | 10 32 | 1 39 | 11 32 | 2 10 | 11 47 | 0 12 | 5 36 | 0 13 | 21 20 | 0 57 | 19 54 | 1 26 | 31 22 | 11 26 | 3 16 | 3 38 | 18 32 | | n.a. |
| W13 | 21 17 | 16 56 | 4 5 | 23 41 | 0 2 | 10 5 | 1 41 | 11 47 | 2 12 | 11 49 | 0 13 | 5 34 | 0 13 | 21 21 | 0 57 | 19 55 | 1 26 | 31 22 | 11 26 | 3 14 | 3 37 | 18 31 | | n.a. |
| T 14 | 21 5 | 18 33 | 4 42 | 23 28 | 0s 5 | 9 37 | 1 43 | 12 2 | 2 14 | 11 51 | 0 13 | 5 31 | 0 13 | 21 21 | 0 57 | 19 55 | 1 26 | 31 21 | 11 26 | 3 11 | 3 35 | 18 31 | | n.a. |
| F 15 | 20 53 | 18 56 | 5 1 | 23 13 | 0 11 | 9 10 | 1 44 | 12 17 | 2 16 | 11 53 | 0 13 | 5 28 | 0 13 | 21 22 | 0 57 | 19 56 | 1 26 | 31 21 | 11 25 | 3 8 | 3 34 | 18 30 | | n.a. |
| S 16 | 20 41 | 17 57 | 4 59 | 22 57 | 0 18 | 8 42 | 1 46 | 12 31 | 2 18 | 11 55 | 0 13 | 5 26 | 0 13 | 21 22 | 0 57 | 19 56 | 1 26 | 31 21 | 11 25 | 3 4 | 3 33 | 18 30 | | n.a. |
| S 17 | 20 28 | 15 42 | 4 36 | 22 41 | 0 24 | 8 14 | 1 47 | 12 46 | 2 20 | 11 56 | 0 13 | 5 23 | 0 13 | 21 23 | 0 57 | 19 56 | 1 26 | 31 20 | 11 25 | 3 0 | 3 32 | 18 29 | | n.a. |
| M18 | 20 14 | 12 24 | 3 54 | 22 23 | 0 30 | 7 46 | 1 48 | 13 0 | 2 22 | 11 58 | 0 14 | 5 21 | 0 13 | 21 23 | 0 57 | 19 57 | 1 26 | 31 20 | 11 25 | 2 56 | 3 30 | 18 29 | | n.a. |
| T 19 | 20 1 | 8 22 | 2 57 | 22 4 | 0 36 | 7 18 | 1 49 | 13 15 | 2 24 | 12 0 | 0 14 | 5 18 | 0 13 | 21 24 | 0 57 | 19 57 | 1 26 | 31 20 | 11 24 | 2 53 | 3 29 | 18 28 | | n.a. |
| W20 | 19 47 | 3 57 | 1 50 | 21 44 | 0 42 | 6 50 | 1 51 | 13 29 | 2 26 | 12 2 | 0 14 | 5 15 | 0 14 | 21 25 | 0 57 | 19 58 | 1 26 | 31 19 | 11 24 | 2 51 | 3 28 | 18 28 | | n.a. |
| T 21 | 19 32 | 0s32 | 0 38 | 21 23 | 0 48 | 6 22 | 1 52 | 13 43 | 2 28 | 12 4 | 0 14 | 5 12 | 0 14 | 21 25 | 0 57 | 19 58 | 1 26 | 31 19 | 11 24 | 2 51 | 3 27 | 18 27 | | n.a. |
| F 22 | 19 18 | 4 50 | 0n34 | 21 0 | 0 53 | 5 53 | 1 53 | 13 58 | 2 30 | 12 6 | 0 15 | 5 10 | 0 14 | 21 26 | 0 57 | 19 59 | 1 26 | 31 19 | 11 24 | 2 51 | 3 25 | 18 27 | | n.a. |
| S 23 | 19 3 | 8 46 | 1 41 | 20 37 | 0 58 | 5 25 | 1 54 | 14 12 | 2 33 | 12 9 | 0 15 | 5 7 | 0 14 | 21 26 | 0 57 | 19 59 | 1 26 | 31 18 | 11 23 | 2 51 | 3 24 | 18 27 | | n.a. |
| S 24 | 18 47 | 12 12 | 2 42 | 20 12 | 1 3 | 4 56 | 1 55 | 14 26 | 2 35 | 12 11 | 0 15 | 5 4 | 0 14 | 21 27 | 0 57 | 19 59 | 1 26 | 31 18 | 11 23 | 2 51 | 3 23 | 18 26 | | n.a. |
| M25 | 18 32 | 14 59 | 3 33 | 19 46 | 1 8 | 4 28 | 1 55 | 14 40 | 2 37 | 12 13 | 0 15 | 5 1 | 0 14 | 21 27 | 0 57 | 20 0 | 1 26 | 31 17 | 11 23 | 2 51 | 3 21 | 18 26 | | n.a. |
| T 26 | 18 16 | 17 4 | 4 15 | 19 19 | 1 13 | 3 59 | 1 56 | 14 53 | 2 39 | 12 15 | 0 16 | 4 58 | 0 14 | 21 28 | 0 57 | 20 0 | 1 26 | 31 17 | 11 23 | 2 50 | 3 20 | 18 25 | | n.a. |
| W27 | 17 59 | 18 23 | 4 44 | 18 51 | 1 17 | 3 30 | 1 57 | 15 7 | 2 41 | 12 17 | 0 16 | 4 55 | 0 14 | 21 28 | 0 57 | 20 1 | 1 26 | 31 17 | 11 22 | 2 47 | 3 19 | 18 25 | | n.a. |
| T 28 | 17 43 | 18 54 | 5 1 | 18 22 | 1 21 | 3 2 | 1 57 | 15 21 | 2 43 | 12 20 | 0 16 | 4 52 | 0 14 | 21 29 | 0 57 | 20 1 | 1 26 | 31 17 | 11 22 | 2 44 | 3 18 | 18 24 | | n.a. |
| F 29 | 17 26 | 18 34 | 5 6 | 17 52 | 1 24 | 2 33 | 1 58 | 15 34 | 2 46 | 12 22 | 0 16 | 4 50 | 0 14 | 21 29 | 0 57 | 20 2 | 1 26 | 31 16 | 11 22 | 2 41 | 3 16 | 18 24 | | n.a. |
| S 30 | 17 9 | 17 26 | 4 56 | 17 20 | 1 27 | 2 4 | 1 58 | 15 48 | 2 48 | 12 24 | 0 17 | 4 47 | 0 14 | 21 30 | 0 57 | 20 2 | 1 26 | 31 16 | 11 21 | 2 36 | 3 15 | 18 23 | | n.a. |
| S 31 | 16n52 | 15s32 | 4n34 | 16n48 | 1s30 | 1n36 | 1s58 | 16n 1 | 2n50 | 12s27 | 0n17 | 4n44 | 0s14 | 21s30 | 0s57 | 20s 2 | 1s26 | 31s16 | 11s21 | 2s32 | 3s14 | 18s23 | | n.a. |

Julian Day Number = -2811056.5, Delta T = 182h29m48s
Ecliptic obliquity = 23°56'57, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -172°34'17, Lahiri = -173°27'17 Julian Calendar 1 Oct. 12410 BCE == Greg. Calendar 28 June 12410 BCE

The year -12409 astronomical counting style corresponds to year 12410 B.C.E historical counting style.



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## NOVEMBER 12410 BCE (-12409) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 52 26 | 15♌21'09 | 14♒43 | 11♌25 | 22♍46 | 5♉13 | 27°R 4 | 17♍51 | 29°R58 | 7°R57 | 28°R24 | 6°R 7 | 7♎55 | 10♑54 | n.a. | M 1 |
| T 2 | 20 56 23 | 16°20'11 | 26°53 | 13°20 | 23°57 | 5°45 | 26♒56 | 17°58 | 29♑56 | 7♒55 | 28♏24 | 5♎59 | 7°52 | 11° 1 | n.a. | T 2 |
| W 3 | 21 0 20 | 17°19'11 | 9♓10 | 15°15 | 25° 7 | 6°17 | 26°49 | 18° 6 | 29°53 | 7°54 | 28°24 | 5°53 | 7°49 | 11° 8 | n.a. | W 3 |
| T 4 | 21 4 16 | 18°18'08 | 21°37 | 17°12 | 26°17 | 6°48 | 26°41 | 18°13 | 29°51 | 7°52 | 28°24 | 5°50 | 7°46 | 11°15 | n.a. | T 4 |
| F 5 | 21 8 13 | 19°17'04 | 4♈15 | 19°10 | 27°28 | 7°20 | 26°34 | 18°21 | 29°48 | 7°50 | 28°24 | 5°D49 | 7°43 | 11°21 | n.a. | F 5 |
| S 6 | 21 12 9 | 20°15'57 | 17° 6 | 21° 8 | 28°38 | 7°51 | 26°26 | 18°28 | 29°46 | 7°49 | 28°24 | 5°49 | 7°40 | 11°28 | n.a. | S 6 |
| S 7 | 21 16 6 | 21°14'48 | 0♉12 | 23° 8 | 29°48 | 8°22 | 26°18 | 18°36 | 29°43 | 7°47 | 28°24 | 5°51 | 7°36 | 11°35 | n.a. | S 7 |
| M 8 | 21 20 3 | 22°13'36 | 13°35 | 25° 8 | 0♎57 | 8°53 | 26°10 | 18°43 | 29°41 | 7°45 | 28°D24 | 5°52 | 7°33 | 11°41 | n.a. | M 8 |
| T 9 | 21 23 59 | 23°12'23 | 27°19 | 27° 9 | 2° 7 | 9°24 | 26° 3 | 18°51 | 29°39 | 7°44 | 28°24 | 5°R52 | 7°30 | 11°48 | n.a. | T 9 |
| W10 | 21 27 56 | 24°11'08 | 11♊23 | 29°10 | 3°17 | 9°54 | 25°55 | 18°58 | 29°36 | 7°42 | 28°24 | 5°51 | 7°27 | 11°55 | n.a. | W10 |
| T 11 | 21 31 52 | 25° 9'51 | 25°47 | 1♍11 | 4°26 | 10°24 | 25°47 | 19° 6 | 29°34 | 7°41 | 28°24 | 5°48 | 7°24 | 12° 2 | n.a. | T 11 |
| F 12 | 21 35 49 | 26° 8'32 | 10♋28 | 3°13 | 5°36 | 10°54 | 25°39 | 19°14 | 29°32 | 7°39 | 28°24 | 5°43 | 7°20 | 12° 8 | n.a. | F 12 |
| S 13 | 21 39 46 | 27° 7'11 | 25°20 | 5°14 | 6°45 | 11°24 | 25°32 | 19°22 | 29°30 | 7°38 | 28°24 | 5°38 | 7°17 | 12°15 | n.a. | S 13 |
| S 14 | 21 43 42 | 28° 5'47 | 10♌15 | 7°14 | 7°54 | 11°53 | 25°24 | 19°29 | 29°28 | 7°36 | 28°24 | 5°32 | 7°14 | 12°22 | n.a. | S 14 |
| M15 | 21 47 39 | 29° 4'22 | 25° 6 | 9°14 | 9° 3 | 12°23 | 25°16 | 19°37 | 29°25 | 7°35 | 28°24 | 5°27 | 7°11 | 12°29 | n.a. | M15 |
| T 16 | 21 51 35 | 0♍ 2'54 | 9♍43 | 11°12 | 10°12 | 12°52 | 25° 8 | 19°45 | 29°23 | 7°33 | 28°24 | 5°23 | 7° 8 | 12°35 | n.a. | T 16 |
| W17 | 21 55 32 | 1° 1'23 | 24° 0 | 13° 8 | 11°21 | 13°20 | 25° 1 | 19°53 | 29°21 | 7°32 | 28°25 | 5°21 | 7° 5 | 12°42 | n.a. | W17 |
| T 18 | 21 59 28 | 1°59'51 | 7♎54 | 15° 3 | 12°30 | 13°49 | 24°53 | 20° 1 | 29°19 | 7°30 | 28°25 | 5°D21 | 7° 1 | 12°49 | n.a. | T 18 |
| F 19 | 22 3 25 | 2°58'16 | 21°21 | 16°55 | 13°38 | 14°17 | 24°45 | 20° 9 | 29°17 | 7°29 | 28°25 | 5°21 | 6°58 | 12°55 | n.a. | F 19 |
| S 20 | 22 7 21 | 3°56'38 | 4♏23 | 18°44 | 14°47 | 14°45 | 24°38 | 20°16 | 29°15 | 7°27 | 28°25 | 5°23 | 6°55 | 13° 2 | n.a. | S 20 |
| S 21 | 22 11 18 | 4°54'58 | 17° 3 | 20°31 | 15°55 | 15°13 | 24°30 | 20°24 | 29°13 | 7°26 | 28°26 | 5°25 | 6°52 | 13° 9 | n.a. | S 21 |
| M22 | 22 15 14 | 5°53'16 | 29°24 | 22°13 | 17° 3 | 15°40 | 24°23 | 20°32 | 29°11 | 7°24 | 28°26 | 5°26 | 6°49 | 13°16 | n.a. | M22 |
| T 23 | 22 19 11 | 6°51'31 | 11♐32 | 23°52 | 18°11 | 16° 7 | 24°15 | 20°40 | 29° 9 | 7°23 | 28°26 | 5°R26 | 6°46 | 13°22 | n.a. | T 23 |
| W24 | 22 23 7 | 7°49'44 | 23°29 | 25°26 | 19°18 | 16°34 | 24° 8 | 20°48 | 29° 7 | 7°21 | 28°27 | 5°25 | 6°42 | 13°29 | n.a. | W24 |
| T 25 | 22 27 4 | 8°47'55 | 5♑22 | 26°56 | 20°26 | 17° 0 | 24° 1 | 20°56 | 29° 5 | 7°20 | 28°27 | 5°22 | 6°39 | 13°36 | n.a. | T 25 |
| F 26 | 22 31 1 | 9°46'03 | 17°15 | 28°21 | 21°33 | 17°27 | 23°53 | 21° 4 | 29° 4 | 7°19 | 28°27 | 5°19 | 6°36 | 13°43 | n.a. | F 26 |
| S 27 | 22 34 57 | 10°44'08 | 29°10 | 29°41 | 22°40 | 17°53 | 23°46 | 21°12 | 29° 2 | 7°17 | 28°28 | 5°15 | 6°33 | 13°49 | n.a. | S 27 |
| S 28 | 22 38 54 | 11°42'12 | 11♒12 | 0♎55 | 23°47 | 18°18 | 23°39 | 21°20 | 29° 0 | 7°16 | 28°28 | 5°11 | 6°30 | 13°56 | n.a. | S 28 |
| M29 | 22 42 50 | 12°40'13 | 23°22 | 2° 5 | 24°54 | 18°43 | 23°32 | 21°28 | 28°59 | 7°15 | 28°28 | 5° 7 | 6°26 | 14° 3 | n.a. | M29 |
| T 30 | 22 46 46 | 13♍38'13 | 5♓43 | 3♎ 8 | 26♎ 1 | 19♉ 8 | 23♒25 | 21♍37 | 28♑57 | 7♒14 | 28♏29 | 5♎ 5 | 6♎23 | 14♑ 9 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n34 | 12s57 | 4n 0 | 16n15 | 1s32 | 1n 7 | 1s59 | 16n14 | 2n53 | 12s29 | 0n17 | 4n41 | 0s15 | 21s31 | 0s57 | 20s 3 | 1s26 | 31s15 | 11s21 | 2s29 | 3s12 | 18s22 | | n.a. |
| T 2 | 16 16 | 9 47 | 3 14 | 15 40 | 1 34 | 0 39 | 1 59 | 16 28 | 2 55 | 12 32 | 0 17 | 4 38 | 0 15 | 21 32 | 0 57 | 20 3 | 1 26 | 31 15 | 11 21 | 2 25 | 3 11 | 18 22 | | n.a. |
| W 3 | 15 58 | 6 10 | 2 19 | 15 5 | 1 36 | 0 10 | 1 59 | 16 41 | 2 57 | 12 34 | 0 17 | 4 35 | 0 15 | 21 32 | 0 57 | 20 4 | 1 26 | 31 15 | 11 20 | 2 23 | 3 10 | 18 21 | | n.a. |
| T 4 | 15 39 | 2 14 | 1 16 | 14 29 | 1 37 | 0s18 | 1 59 | 16 54 | 3 0 | 12 36 | 0 18 | 4 32 | 0 15 | 21 33 | 0 57 | 20 4 | 1 26 | 31 14 | 11 20 | 2 22 | 3 9 | 18 21 | | n.a. |
| F 5 | 15 21 | 1n51 | 0 8 | 13 51 | 1 37 | 0 46 | 1 58 | 17 7 | 3 2 | 12 39 | 0 18 | 4 29 | 0 15 | 21 33 | 0 57 | 20 4 | 1 26 | 31 14 | 11 20 | 2 21 | 3 7 | 18 20 | | n.a. |
| S 6 | 15 2 | 5 55 | 1s 1 | 13 13 | 1 37 | 1 15 | 1 58 | 17 19 | 3 4 | 12 41 | 0 18 | 4 25 | 0 15 | 21 34 | 0 57 | 20 5 | 1 26 | 31 14 | 11 20 | 2 22 | 3 6 | 18 20 | | n.a. |
| S 7 | 14 43 | 9 47 | 2 8 | 12 35 | 1 36 | 1 43 | 1 58 | 17 32 | 3 7 | 12 44 | 0 18 | 4 22 | 0 15 | 21 34 | 0 57 | 20 5 | 1 26 | 31 14 | 11 19 | 2 22 | 3 5 | 18 19 | | n.a. |
| M 8 | 14 23 | 13 14 | 3 10 | 11 56 | 1 35 | 2 11 | 1 57 | 17 44 | 3 9 | 12 46 | 0 19 | 4 19 | 0 15 | 21 34 | 0 57 | 20 6 | 1 26 | 31 13 | 11 19 | 2 23 | 3 4 | 18 19 | | n.a. |
| T 9 | 14 4 | 16 2 | 4 3 | 11 16 | 1 33 | 2 38 | 1 57 | 17 57 | 3 12 | 12 49 | 0 19 | 4 16 | 0 15 | 21 35 | 0 57 | 20 6 | 1 25 | 31 13 | 11 19 | 2 23 | 3 2 | 18 18 | | n.a. |
| W10 | 13 44 | 17 57 | 4 43 | 10 36 | 1 30 | 3 6 | 1 56 | 18 9 | 3 14 | 12 51 | 0 19 | 4 13 | 0 15 | 21 35 | 0 57 | 20 6 | 1 25 | 31 13 | 11 18 | 2 22 | 3 1 | 18 18 | | n.a. |
| T 11 | 13 24 | 18 47 | 5 6 | 9 56 | 1 27 | 3 34 | 1 56 | 18 21 | 3 17 | 12 54 | 0 19 | 4 10 | 0 15 | 21 36 | 0 57 | 20 7 | 1 25 | 31 12 | 11 18 | 2 21 | 3 0 | 18 17 | | n.a. |
| F 12 | 13 4 | 18 23 | 5 10 | 9 15 | 1 23 | 4 1 | 1 55 | 18 34 | 3 19 | 12 56 | 0 19 | 4 7 | 0 16 | 21 36 | 0 57 | 20 7 | 1 25 | 31 12 | 11 18 | 2 19 | 2 58 | 18 17 | | n.a. |
| S 13 | 12 43 | 16 44 | 4 53 | 8 35 | 1 18 | 4 28 | 1 54 | 18 46 | 3 22 | 12 58 | 0 20 | 4 4 | 0 16 | 21 37 | 0 57 | 20 8 | 1 25 | 31 12 | 11 18 | 2 17 | 2 57 | 18 16 | | n.a. |
| S 14 | 12 23 | 13 57 | 4 16 | 7 55 | 1 13 | 4 55 | 1 53 | 18 57 | 3 24 | 13 1 | 0 20 | 4 0 | 0 16 | 21 37 | 0 57 | 20 8 | 1 25 | 31 12 | 11 17 | 2 15 | 2 56 | 18 15 | | n.a. |
| M15 | 12 2 | 10 16 | 3 22 | 7 15 | 1 6 | 5 22 | 1 52 | 19 9 | 3 27 | 13 3 | 0 20 | 3 57 | 0 16 | 21 38 | 0 57 | 20 8 | 1 25 | 31 11 | 11 17 | 2 13 | 2 55 | 18 15 | | n.a. |
| T 16 | 11 41 | 6 0 | 2 15 | 6 37 | 0 59 | 5 49 | 1 50 | 19 21 | 3 30 | 13 6 | 0 20 | 3 54 | 0 16 | 21 38 | 0 57 | 20 9 | 1 25 | 31 11 | 11 17 | 2 11 | 2 53 | 18 14 | | n.a. |
| W17 | 11 20 | 1 29 | 1 2 | 5 58 | 0 51 | 6 15 | 1 49 | 19 32 | 3 32 | 13 8 | 0 21 | 3 51 | 0 16 | 21 38 | 0 56 | 20 9 | 1 25 | 31 11 | 11 16 | 2 10 | 2 52 | 18 14 | | n.a. |
| T 18 | 10 59 | 2s59 | 0n14 | 5 21 | 0 43 | 6 41 | 1 47 | 19 44 | 3 35 | 13 11 | 0 21 | 3 48 | 0 16 | 21 39 | 0 56 | 20 9 | 1 25 | 31 11 | 11 16 | 2 10 | 2 51 | 18 13 | | n.a. |
| F 19 | 10 37 | 7 10 | 1 27 | 4 46 | 0 33 | 7 7 | 1 46 | 19 55 | 3 38 | 13 13 | 0 21 | 3 44 | 0 16 | 21 39 | 0 56 | 20 10 | 1 25 | 31 11 | 11 16 | 2 10 | 2 49 | 18 13 | | n.a. |
| S 20 | 10 16 | 10 52 | 2 32 | 4 11 | 0 24 | 7 32 | 1 44 | 20 6 | 3 40 | 13 16 | 0 21 | 3 41 | 0 16 | 21 40 | 0 56 | 20 10 | 1 25 | 31 10 | 11 16 | 2 11 | 2 48 | 18 12 | | n.a. |
| S 21 | 9 54 | 13 57 | 3 29 | 3 38 | 0 13 | 7 58 | 1 42 | 20 17 | 3 43 | 13 18 | 0 21 | 3 38 | 0 16 | 21 40 | 0 56 | 20 10 | 1 25 | 31 10 | 11 15 | 2 12 | 2 47 | 18 12 | | n.a. |
| M22 | 9 32 | 16 19 | 4 14 | 3 7 | 0 2 | 8 23 | 1 41 | 20 28 | 3 46 | 13 20 | 0 22 | 3 34 | 0 16 | 21 40 | 0 56 | 20 11 | 1 25 | 31 10 | 11 15 | 2 12 | 2 46 | 18 11 | | n.a. |
| T 23 | 9 11 | 17 54 | 4 47 | 2 38 | 0n10 | 8 47 | 1 39 | 20 39 | 3 48 | 13 23 | 0 22 | 3 31 | 0 17 | 21 41 | 0 56 | 20 11 | 1 25 | 31 10 | 11 15 | 2 12 | 2 44 | 18 11 | | n.a. |
| W24 | 8 48 | 18 40 | 5 7 | 2 11 | 0 22 | 9 12 | 1 37 | 20 50 | 3 51 | 13 25 | 0 22 | 3 28 | 0 17 | 21 41 | 0 56 | 20 11 | 1 25 | 31 10 | 11 15 | 2 12 | 2 43 | 18 10 | | n.a. |
| T 25 | 8 26 | 18 36 | 5 14 | 1 46 | 0 34 | 9 36 | 1 34 | 21 0 | 3 54 | 13 27 | 0 22 | 3 25 | 0 17 | 21 41 | 0 56 | 20 12 | 1 25 | 31 9 | 11 14 | 2 11 | 2 42 | 18 9 | | n.a. |
| F 26 | 8 4 | 17 44 | 5 7 | 1 23 | 0 47 | 10 0 | 1 32 | 21 10 | 3 57 | 13 29 | 0 22 | 3 21 | 0 17 | 21 42 | 0 56 | 20 12 | 1 25 | 31 9 | 11 14 | 2 9 | 2 40 | 18 9 | | n.a. |
| S 27 | 7 42 | 16 5 | 4 47 | 1 3 | 1 0 | 10 23 | 1 30 | 21 21 | 4 0 | 13 32 | 0 23 | 3 18 | 0 17 | 21 42 | 0 56 | 20 12 | 1 25 | 31 9 | 11 14 | 2 8 | 2 39 | 18 8 | | n.a. |
| S 28 | 7 19 | 13 43 | 4 15 | 0 45 | 1 14 | 10 46 | 1 27 | 21 31 | 4 2 | 13 34 | 0 23 | 3 15 | 0 17 | 21 42 | 0 56 | 20 13 | 1 25 | 31 9 | 11 13 | 2 6 | 2 38 | 18 8 | | n.a. |
| M29 | 6 56 | 10 43 | 3 30 | 0 29 | 1 27 | 11 9 | 1 24 | 21 41 | 4 5 | 13 36 | 0 23 | 3 11 | 0 17 | 21 43 | 0 56 | 20 13 | 1 25 | 31 9 | 11 13 | 2 5 | 2 37 | 18 7 | | n.a. |
| T 30 | 6n34 | 7s13 | 2n35 | 0n16 | 1n41 | 11s31 | 1s22 | 21n51 | 4n 8 | 13s38 | 0n23 | 3n 8 | 0s17 | 21s43 | 0s56 | 20s13 | 1s25 | 31s 9 | 11s13 | 2s 3 | 2s35 | 18s 7 | | n.a. |

Julian Day Number = -2811025.5, Delta T = 182h29m40s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -172°34'13, Lahiri = -173°27'13 Julian Calendar 1 Nov. 12410 BCE == Greg. Calendar 29 July 12410 BCE

The year -12409 astronomical counting style corresponds to year 12410 B.C.E historical counting style.



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## DECEMBER 12410 BCE (-12409) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 50 43 | 14♍36'09 | 18♓15 | 4♎ 6 | 27♎ 7 | 19♉33 | 23°R18 | 21♍45 | 28°R55 | 7°R12 | 28♏29 | 5°R 3 | 6♎20 | 14♐16 | n.a. | W 1 |
| T 2 | 22 54 39 | 15°34'05 | 1♈ 0 | 4°58 | 28°13 | 19°57 | 23♒12 | 21°53 | 28♐54 | 7♒11 | 28°30 | 5°D 2 | 6°17 | 14°23 | n.a. | T 2 |
| F 3 | 22 58 36 | 16°31'58 | 13°57 | 5°44 | 29°19 | 20°21 | 23° 5 | 22° 1 | 28°52 | 7°10 | 28°30 | 5♎ 2 | 6°14 | 14°30 | n.a. | F 3 |
| S 4 | 23 2 32 | 17°29'49 | 27° 8 | 6°24 | 0♏25 | 20°44 | 22°58 | 22° 9 | 28°51 | 7° 9 | 28°31 | 5° 3 | 6°11 | 14°36 | n.a. | S 4 |
| S 5 | 23 6 29 | 18°27'39 | 10♉32 | 6°58 | 1°30 | 21° 7 | 22°52 | 22°17 | 28°49 | 7° 7 | 28°32 | 5° 4 | 6° 7 | 14°43 | n.a. | S 5 |
| M 6 | 23 10 25 | 19°25'27 | 24° 9 | 7°26 | 2°35 | 21°30 | 22°46 | 22°25 | 28°48 | 7° 6 | 28°32 | 5° 5 | 6° 4 | 14°50 | n.a. | M 6 |
| T 7 | 23 14 22 | 20°23'14 | 8♊ 0 | 7°47 | 3°40 | 21°52 | 22°40 | 22°33 | 28°47 | 7° 5 | 28°33 | 5° 6 | 6° 1 | 14°56 | n.a. | T 7 |
| W 8 | 23 18 18 | 21°20'59 | 22° 3 | 8° 3 | 4°45 | 22°14 | 22°33 | 22°41 | 28°45 | 7° 4 | 28°33 | 5°R 6 | 5°58 | 15° 3 | n.a. | W 8 |
| T 9 | 23 22 15 | 22°18'43 | 6♋17 | 8°13 | 5°50 | 22°35 | 22°28 | 22°50 | 28°44 | 7° 3 | 28°34 | 5° 6 | 5°55 | 15°10 | n.a. | T 9 |
| F 10 | 23 26 11 | 23°16'25 | 20°40 | 8°R16 | 6°54 | 22°56 | 22°22 | 22°58 | 28°43 | 7° 2 | 28°35 | 5° 5 | 5°51 | 15°17 | n.a. | F 10 |
| S 11 | 23 30 8 | 24°14'05 | 5♌ 8 | 8°14 | 7°58 | 23°17 | 22°16 | 23° 6 | 28°42 | 7° 1 | 28°35 | 5° 4 | 5°48 | 15°23 | n.a. | S 11 |
| S 12 | 23 34 4 | 25°11'44 | 19°37 | 8° 7 | 9° 2 | 23°37 | 22°11 | 23°14 | 28°41 | 7° 0 | 28°36 | 5° 3 | 5°45 | 15°30 | n.a. | S 12 |
| M13 | 23 38 1 | 26° 9'22 | 4♍ 1 | 7°54 | 10° 5 | 23°57 | 22° 5 | 23°22 | 28°40 | 6°59 | 28°37 | 5° 2 | 5°42 | 15°37 | n.a. | M13 |
| T 14 | 23 41 57 | 27° 6'58 | 18°15 | 7°36 | 11° 8 | 24°16 | 22° 0 | 23°30 | 28°39 | 6°58 | 28°37 | 5° 1 | 5°39 | 15°44 | n.a. | T 14 |
| W15 | 23 45 53 | 28° 4'32 | 2♎15 | 7°13 | 12°11 | 24°34 | 21°55 | 23°38 | 28°38 | 6°57 | 28°38 | 5°D 1 | 5°36 | 15°50 | n.a. | W15 |
| T 16 | 23 49 50 | 29° 2'05 | 15°56 | 6°47 | 13°14 | 24°52 | 21°50 | 23°46 | 28°37 | 6°56 | 28°39 | 5° 1 | 5°32 | 15°57 | n.a. | T 16 |
| F 17 | 23 53 46 | 29°59'36 | 29°17 | 6°17 | 14°16 | 25°10 | 21°45 | 23°54 | 28°36 | 6°55 | 28°40 | 5° 1 | 5°29 | 16° 4 | n.a. | F 17 |
| S 18 | 23 57 43 | 0♎57'05 | 12♏18 | 5°43 | 15°18 | 25°27 | 21°41 | 24° 3 | 28°35 | 6°55 | 28°40 | 5° 2 | 5°26 | 16°10 | n.a. | S 18 |
| S 19 | 0 1 39 | 1°54'32 | 24°58 | 5° 8 | 16°20 | 25°43 | 21°36 | 24°11 | 28°35 | 6°54 | 28°41 | 5° 2 | 5°23 | 16°17 | n.a. | S 19 |
| M20 | 0 5 36 | 2°51'58 | 7♐22 | 4°30 | 17°21 | 25°59 | 21°32 | 24°19 | 28°34 | 6°53 | 28°42 | 5° 2 | 5°20 | 16°24 | n.a. | M20 |
| T 21 | 0 9 32 | 3°49'22 | 19°31 | 3°52 | 18°22 | 26°15 | 21°28 | 24°27 | 28°33 | 6°52 | 28°43 | 5° 3 | 5°16 | 16°31 | n.a. | T 21 |
| W22 | 0 13 28 | 4°46'45 | 1♑31 | 3°13 | 19°23 | 26°29 | 21°24 | 24°35 | 28°33 | 6°52 | 28°44 | 5° 3 | 5°13 | 16°37 | n.a. | W22 |
| T 23 | 0 17 25 | 5°44'06 | 13°25 | 2°34 | 20°23 | 26°44 | 21°20 | 24°43 | 28°32 | 6°51 | 28°45 | 5° 3 | 5°10 | 16°44 | n.a. | T 23 |
| F 24 | 0 21 21 | 6°41'25 | 25°19 | 1°56 | 21°23 | 26°57 | 21°16 | 24°51 | 28°32 | 6°50 | 28°46 | 5° 3 | 5° 7 | 16°51 | n.a. | F 24 |
| S 25 | 0 25 18 | 7°38'42 | 7♒16 | 1°20 | 22°22 | 27°10 | 21°13 | 24°59 | 28°31 | 6°50 | 28°46 | 5° 3 | 5° 4 | 16°57 | n.a. | S 25 |
| S 26 | 0 29 14 | 8°35'58 | 19°20 | 0°45 | 23°21 | 27°23 | 21°10 | 25° 7 | 28°31 | 6°49 | 28°47 | 5° 3 | 5° 1 | 17° 4 | n.a. | S 26 |
| M27 | 0 33 11 | 9°33'13 | 1♓37 | 0°14 | 24°20 | 27°35 | 21° 6 | 25°15 | 28°31 | 6°48 | 28°48 | 5° 4 | 4°57 | 17°11 | n.a. | M27 |
| T 28 | 0 37 7 | 10°30'25 | 14° 7 | 29♍45 | 25°18 | 27°46 | 21° 3 | 25°23 | 28°30 | 6°48 | 28°49 | 5° 4 | 4°54 | 17°18 | n.a. | T 28 |
| W29 | 0 41 3 | 11°27'37 | 26°53 | 29°20 | 26°16 | 27°56 | 21° 1 | 25°31 | 28°30 | 6°47 | 28°50 | 5° 4 | 4°51 | 17°24 | n.a. | W29 |
| T 30 | 0 45 0 | 12°24'47 | 9♈56 | 28°59 | 27°13 | 28° 6 | 20°58 | 25°39 | 28°30 | 6°47 | 28°51 | 5°R 4 | 4°48 | 17°31 | n.a. | T 30 |
| F 31 | 0 48 56 | 13♎21'56 | 23♈17 | 28♍42 | 28♏10 | 28♉15 | 20♒56 | 25♍46 | 28♐30 | 6♒46 | 28♏52 | 5♎ 4 | 4♎45 | 17♐38 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 6n11 | 3s21 | 1n31 | 0n 4 | 1n54 | 11s53 | 1s19 | 22n 1 | 4n11 | 13s40 | 0n23 | 3n 5 | 0s17 | 21s43 | 0s56 | 20s14 | 1s25 | 31s 8 | 11s13 | 2s 3 | 2s34 | 18s 6 | | n.a. |
| T 2 | 5 48 | 0n45 | 0 22 | 0s 5 | 2 7 | 12 15 | 1 16 | 22 10 | 4 14 | 13 42 | 0 23 | 3 1 | 0 17 | 21 44 | 0 56 | 20 14 | 1 25 | 31 8 | 11 12 | 2 2 | 2 33 | 18 5 | | n.a. |
| F 3 | 5 25 | 4 52 | 0s49 | 0 11 | 2 20 | 12 36 | 1 13 | 22 20 | 4 17 | 13 44 | 0 24 | 2 58 | 0 17 | 21 44 | 0 56 | 20 14 | 1 25 | 31 8 | 11 12 | 2 2 | 2 31 | 18 5 | | n.a. |
| S 4 | 5 2 | 8 49 | 1 59 | 0 16 | 2 33 | 12 56 | 1 10 | 22 29 | 4 20 | 13 46 | 0 24 | 2 55 | 0 18 | 21 44 | 0 56 | 20 14 | 1 25 | 31 8 | 11 12 | 2 3 | 2 30 | 18 4 | | n.a. |
| S 5 | 4 39 | 12 23 | 3 4 | 0 18 | 2 45 | 13 17 | 1 6 | 22 38 | 4 23 | 13 48 | 0 24 | 2 51 | 0 18 | 21 44 | 0 56 | 20 15 | 1 24 | 31 8 | 11 12 | 2 3 | 2 29 | 18 4 | | n.a. |
| M 6 | 4 16 | 15 21 | 4 0 | 0 18 | 2 57 | 13 37 | 1 3 | 22 47 | 4 26 | 13 50 | 0 24 | 2 48 | 0 18 | 21 45 | 0 56 | 20 15 | 1 24 | 31 8 | 11 11 | 2 4 | 2 28 | 18 3 | | n.a. |
| T 7 | 3 53 | 17 28 | 4 42 | 0 16 | 3 9 | 13 56 | 0 59 | 22 56 | 4 29 | 13 52 | 0 24 | 2 45 | 0 18 | 21 45 | 0 55 | 20 15 | 1 24 | 31 8 | 11 11 | 2 4 | 2 26 | 18 2 | | n.a. |
| W 8 | 3 30 | 18 34 | 5 9 | 0 13 | 3 19 | 14 15 | 0 56 | 23 5 | 4 32 | 13 54 | 0 25 | 2 41 | 0 18 | 21 45 | 0 55 | 20 15 | 1 24 | 31 8 | 11 11 | 2 4 | 2 25 | 18 2 | | n.a. |
| T 9 | 3 7 | 18 31 | 5 17 | 0 8 | 3 29 | 14 34 | 0 52 | 23 14 | 4 35 | 13 56 | 0 25 | 2 38 | 0 18 | 21 45 | 0 55 | 20 16 | 1 24 | 31 8 | 11 11 | 2 4 | 2 24 | 18 1 | | n.a. |
| F 10 | 2 43 | 17 18 | 5 5 | 0 1 | 3 39 | 14 52 | 0 48 | 23 22 | 4 38 | 13 58 | 0 25 | 2 34 | 0 18 | 21 45 | 0 55 | 20 16 | 1 24 | 31 7 | 11 10 | 2 4 | 2 22 | 18 1 | | n.a. |
| S 11 | 2 20 | 14 57 | 4 35 | 0n 8 | 3 47 | 15 9 | 0 44 | 23 31 | 4 41 | 13 59 | 0 25 | 2 31 | 0 18 | 21 46 | 0 55 | 20 16 | 1 24 | 31 7 | 11 10 | 2 3 | 2 21 | 18 0 | | n.a. |
| S 12 | 1 57 | 11 41 | 3 46 | 0 17 | 3 54 | 15 26 | 0 40 | 23 39 | 4 44 | 14 1 | 0 25 | 2 28 | 0 18 | 21 46 | 0 55 | 20 16 | 1 24 | 31 7 | 11 10 | 2 3 | 2 20 | 17 59 | | n.a. |
| M13 | 1 33 | 7 43 | 2 44 | 0 28 | 4 0 | 15 43 | 0 36 | 23 47 | 4 47 | 14 3 | 0 25 | 2 24 | 0 18 | 21 46 | 0 55 | 20 16 | 1 24 | 31 7 | 11 10 | 2 2 | 2 19 | 17 59 | | n.a. |
| T 14 | 1 10 | 3 20 | 1 32 | 0 39 | 4 5 | 15 59 | 0 31 | 23 55 | 4 50 | 14 4 | 0 26 | 2 21 | 0 19 | 21 46 | 0 55 | 20 17 | 1 24 | 31 7 | 11 9 | 2 2 | 2 17 | 17 58 | | n.a. |
| W15 | 0 47 | 1s 9 | 0 15 | 0 52 | 4 8 | 16 15 | 0 27 | 24 3 | 4 53 | 14 6 | 0 26 | 2 18 | 0 19 | 21 46 | 0 55 | 20 17 | 1 24 | 31 7 | 11 9 | 2 2 | 2 16 | 17 58 | | n.a. |
| T 16 | 0 23 | 5 28 | 1n 0 | 1 4 | 4 10 | 16 30 | 0 23 | 24 10 | 4 56 | 14 7 | 0 26 | 2 14 | 0 19 | 21 46 | 0 55 | 20 17 | 1 24 | 31 7 | 11 9 | 2 2 | 2 15 | 17 57 | | n.a. |
| F 17 | 0 0 | 9 25 | 2 11 | 1 17 | 4 11 | 16 45 | 0 18 | 24 18 | 4 59 | 14 9 | 0 26 | 2 11 | 0 19 | 21 46 | 0 55 | 20 17 | 1 24 | 31 7 | 11 9 | 2 2 | 2 13 | 17 56 | | n.a. |
| S 18 | 0s23 | 12 48 | 3 13 | 1 29 | 4 10 | 16 59 | 0 13 | 24 25 | 5 3 | 14 10 | 0 26 | 2 8 | 0 19 | 21 47 | 0 55 | 20 17 | 1 24 | 31 7 | 11 8 | 2 2 | 2 12 | 17 56 | | n.a. |
| S 19 | 0 46 | 15 29 | 4 4 | 1 42 | 4 8 | 17 12 | 0 8 | 24 32 | 5 6 | 14 11 | 0 26 | 2 4 | 0 19 | 21 47 | 0 55 | 20 17 | 1 24 | 31 7 | 11 8 | 2 3 | 2 11 | 17 55 | | n.a. |
| M20 | 1 10 | 17 22 | 4 42 | 1 53 | 4 4 | 17 26 | 0 3 | 24 39 | 5 9 | 14 13 | 0 26 | 2 1 | 0 19 | 21 47 | 0 55 | 20 18 | 1 24 | 31 7 | 11 8 | 2 3 | 2 10 | 17 54 | | n.a. |
| T 21 | 1 33 | 18 26 | 5 6 | 2 4 | 3 59 | 17 38 | 0n 2 | 24 46 | 5 12 | 14 14 | 0 27 | 1 57 | 0 19 | 21 47 | 0 55 | 20 18 | 1 24 | 31 7 | 11 8 | 2 3 | 2 8 | 17 54 | | n.a. |
| W22 | 1 56 | 18 39 | 5 17 | 2 14 | 3 52 | 17 50 | 0 7 | 24 53 | 5 15 | 14 15 | 0 27 | 1 54 | 0 19 | 21 47 | 0 55 | 20 18 | 1 24 | 31 7 | 11 7 | 2 3 | 2 7 | 17 53 | | n.a. |
| T 23 | 2 19 | 18 3 | 5 14 | 2 23 | 3 44 | 18 2 | 0 12 | 24 59 | 5 18 | 14 16 | 0 27 | 1 51 | 0 19 | 21 47 | 0 55 | 20 18 | 1 24 | 31 7 | 11 7 | 2 3 | 2 6 | 17 52 | | n.a. |
| F 24 | 2 43 | 16 39 | 4 58 | 2 30 | 3 35 | 18 13 | 0 18 | 25 5 | 5 21 | 14 17 | 0 27 | 1 47 | 0 20 | 21 47 | 0 54 | 20 18 | 1 23 | 31 7 | 11 7 | 2 3 | 2 4 | 17 52 | | n.a. |
| S 25 | 3 6 | 14 31 | 4 29 | 2 35 | 3 25 | 18 23 | 0 23 | 25 11 | 5 24 | 14 18 | 0 27 | 1 44 | 0 20 | 21 47 | 0 54 | 20 18 | 1 23 | 31 7 | 11 7 | 2 3 | 2 3 | 17 51 | | n.a. |
| S 26 | 3 29 | 11 44 | 3 48 | 2 39 | 3 14 | 18 33 | 0 29 | 25 17 | 5 27 | 14 19 | 0 27 | 1 41 | 0 20 | 21 47 | 0 54 | 20 18 | 1 23 | 31 7 | 11 7 | 2 3 | 2 2 | 17 50 | | n.a. |
| M27 | 3 52 | 8 24 | 2 55 | 2 41 | 3 2 | 18 42 | 0 34 | 25 23 | 5 30 | 14 20 | 0 27 | 1 37 | 0 20 | 21 47 | 0 54 | 20 18 | 1 23 | 31 7 | 11 6 | 2 3 | 2 1 | 17 50 | | n.a. |
| T 28 | 4 15 | 4 38 | 1 54 | 2 41 | 2 49 | 18 51 | 0 40 | 25 29 | 5 33 | 14 21 | 0 28 | 1 34 | 0 20 | 21 47 | 0 54 | 20 19 | 1 23 | 31 7 | 11 6 | 2 3 | 1 59 | 17 49 | | n.a. |
| W29 | 4 37 | 0 34 | 0 45 | 2 39 | 2 36 | 18 59 | 0 46 | 25 34 | 5 36 | 14 22 | 0 28 | 1 31 | 0 20 | 21 47 | 0 54 | 20 19 | 1 23 | 31 7 | 11 6 | 2 3 | 1 58 | 17 49 | | n.a. |
| T 30 | 5 0 | 3n36 | 0s27 | 2 35 | 2 22 | 19 7 | 0 52 | 25 39 | 5 39 | 14 22 | 0 28 | 1 28 | 0 20 | 21 47 | 0 54 | 20 19 | 1 23 | 31 7 | 11 6 | 2 3 | 1 57 | 17 48 | | n.a. |
| F 31 | 5s23 | 7n42 | 1s39 | 2n29 | 2n 8 | 19s14 | 0n58 | 25n44 | 5n42 | 14s23 | 0n28 | 1n24 | 0s20 | 21s47 | 0s54 | 20s19 | 1s23 | 31s 7 | 11s 5 | 2s 3 | 1s55 | 17s47 | | n.a. |

Julian Day Number = -2810995.5, Delta T = 182h29m33s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -172°34'09, Lahiri = -173°27'09 Julian Calendar 1 Dec. 12410 BCE == Greg. Calendar 28 Aug. 12410 BCE

The year -12409 astronomical counting style corresponds to year 12410 B.C.E historical counting style.



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## JANUARY 12409 BCE (-12408) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 52 53 | 14♎19'04 | 6♉53 | 28°R29 | 29♏ 6 | 28♉24 | 20°R53 | 25♍54 | 28°R30 | 6°R46 | 28♏53 | 5°R 3 | 4♎42 | 17♑45 | n.a. | S 1 |
| S 2 | 0 56 49 | 15°16'11 | 20°42 | 28♍21 | 0♐ 2 | 28°32 | 20♒51 | 26° 2 | 28°D30 | 6♒46 | 28°54 | 5♎ 2 | 4°38 | 17°51 | n.a. | S 2 |
| M 3 | 1 0 45 | 16°13'18 | 4♊43 | 28°D17 | 0°57 | 28°39 | 20°49 | 26°10 | 28♑30 | 6°45 | 28°55 | 5° 1 | 4°35 | 17°58 | n.a. | M 3 |
| T 4 | 1 4 42 | 17°10'23 | 18°51 | 28°18 | 1°52 | 28°45 | 20°48 | 26°18 | 28°30 | 6°45 | 28°56 | 5° 0 | 4°32 | 18° 5 | n.a. | T 4 |
| W 5 | 1 8 38 | 18° 7'28 | 3♋ 4 | 28°24 | 2°46 | 28°51 | 20°46 | 26°26 | 28°30 | 6°45 | 28°58 | 4°59 | 4°29 | 18°11 | n.a. | W 5 |
| T 6 | 1 12 35 | 19° 4'32 | 17°19 | 28°34 | 3°40 | 28°56 | 20°45 | 26°33 | 28°30 | 6°44 | 28°59 | 4°D58 | 4°26 | 18°18 | n.a. | T 6 |
| F 7 | 1 16 31 | 20° 1'36 | 1♌33 | 28°49 | 4°33 | 29° 0 | 20°44 | 26°41 | 28°30 | 6°44 | 29° 0 | 4°59 | 4°22 | 18°25 | n.a. | F 7 |
| S 8 | 1 20 27 | 20°58'38 | 15°43 | 29° 8 | 5°25 | 29° 4 | 20°43 | 26°49 | 28°31 | 6°44 | 29° 1 | 4°59 | 4°19 | 18°32 | n.a. | S 8 |
| S 9 | 1 24 24 | 21°55'41 | 29°48 | 29°32 | 6°17 | 29° 6 | 20°42 | 26°56 | 28°31 | 6°44 | 29° 2 | 5° 1 | 4°16 | 18°38 | n.a. | S 9 |
| M10 | 1 28 20 | 22°52'42 | 13♍45 | 0♎ 0 | 7° 8 | 29° 8 | 20°41 | 27° 4 | 28°31 | 6°44 | 29° 3 | 5° 2 | 4°13 | 18°45 | n.a. | M10 |
| T 11 | 1 32 17 | 23°49'43 | 27°32 | 0°32 | 7°59 | 29° 9 | 20°41 | 27°12 | 28°32 | 6°43 | 29° 4 | 5° 3 | 4°10 | 18°52 | n.a. | T 11 |
| W12 | 1 36 13 | 24°46'44 | 11♎ 7 | 1° 9 | 8°48 | 29°R10 | 20°41 | 27°19 | 28°32 | 6°43 | 29° 5 | 5°R 3 | 4° 7 | 18°58 | n.a. | W12 |
| T 13 | 1 40 10 | 25°43'44 | 24°28 | 1°49 | 9°37 | 29°10 | 20°D41 | 27°27 | 28°33 | 6°43 | 29° 7 | 5° 2 | 4° 3 | 19° 5 | n.a. | T 13 |
| F 14 | 1 44 6 | 26°40'43 | 7♏34 | 2°33 | 10°26 | 29° 8 | 20°41 | 27°34 | 28°34 | 6°D43 | 29° 8 | 5° 0 | 4° 0 | 19°12 | n.a. | F 14 |
| S 15 | 1 48 2 | 27°37'41 | 20°24 | 3°21 | 11°13 | 29° 6 | 20°41 | 27°41 | 28°34 | 6°43 | 29° 9 | 4°57 | 3°57 | 19°19 | n.a. | S 15 |
| S 16 | 1 51 59 | 28°34'39 | 2♐59 | 4°13 | 12° 0 | 29° 4 | 20°42 | 27°49 | 28°35 | 6°43 | 29°10 | 4°53 | 3°54 | 19°25 | n.a. | S 16 |
| M17 | 1 55 55 | 29°31'36 | 15°20 | 5° 8 | 12°46 | 29° 0 | 20°42 | 27°56 | 28°36 | 6°44 | 29°11 | 4°49 | 3°51 | 19°32 | n.a. | M17 |
| T 18 | 1 59 52 | 0♏28'33 | 27°28 | 6° 6 | 13°31 | 28°56 | 20°43 | 28° 4 | 28°37 | 6°44 | 29°13 | 4°46 | 3°48 | 19°39 | n.a. | T 18 |
| W19 | 2 3 48 | 1°25'28 | 9♑27 | 7° 8 | 14°15 | 28°51 | 20°44 | 28°11 | 28°38 | 6°44 | 29°14 | 4°43 | 3°44 | 19°46 | n.a. | W19 |
| T 20 | 2 7 45 | 2°22'23 | 21°21 | 8°13 | 14°58 | 28°45 | 20°45 | 28°18 | 28°38 | 6°44 | 29°15 | 4°41 | 3°41 | 19°52 | n.a. | T 20 |
| F 21 | 2 11 41 | 3°19'18 | 3♒14 | 9°22 | 15°41 | 28°39 | 20°47 | 28°25 | 28°39 | 6°44 | 29°16 | 4°D41 | 3°38 | 19°59 | n.a. | F 21 |
| S 22 | 2 15 38 | 4°16'11 | 15°11 | 10°33 | 16°22 | 28°32 | 20°48 | 28°32 | 28°40 | 6°44 | 29°18 | 4°41 | 3°35 | 20° 6 | n.a. | S 22 |
| S 23 | 2 19 34 | 5°13'04 | 27°16 | 11°48 | 17° 2 | 28°24 | 20°50 | 28°40 | 28°42 | 6°45 | 29°19 | 4°43 | 3°32 | 20°12 | n.a. | S 23 |
| M24 | 2 23 30 | 6° 9'57 | 9♓34 | 13° 6 | 17°41 | 28°16 | 20°52 | 28°47 | 28°43 | 6°45 | 29°20 | 4°44 | 3°28 | 20°19 | n.a. | M24 |
| T 25 | 2 27 27 | 7° 6'49 | 22° 9 | 14°27 | 18°19 | 28° 7 | 20°54 | 28°54 | 28°44 | 6°45 | 29°21 | 4°46 | 3°25 | 20°26 | n.a. | T 25 |
| W26 | 2 31 23 | 8° 3'40 | 5♈ 5 | 15°50 | 18°56 | 27°57 | 20°56 | 29° 1 | 28°45 | 6°46 | 29°23 | 4°R46 | 3°22 | 20°33 | n.a. | W26 |
| T 27 | 2 35 20 | 9° 0'31 | 18°22 | 17°17 | 19°32 | 27°46 | 20°59 | 29° 7 | 28°46 | 6°46 | 29°24 | 4°45 | 3°19 | 20°39 | n.a. | T 27 |
| F 28 | 2 39 16 | 9°57'22 | 2♉ 2 | 18°47 | 20° 6 | 27°35 | 21° 2 | 29°14 | 28°48 | 6°47 | 29°25 | 4°43 | 3°16 | 20°46 | n.a. | F 28 |
| S 29 | 2 43 13 | 10°54'13 | 16° 3 | 20°19 | 20°39 | 27°24 | 21° 4 | 29°21 | 28°49 | 6°47 | 29°27 | 4°39 | 3°13 | 20°53 | n.a. | S 29 |
| S 30 | 2 47 9 | 11°51'04 | 0♊20 | 21°54 | 21°11 | 27°12 | 21° 7 | 29°28 | 28°51 | 6°48 | 29°28 | 4°34 | 3° 9 | 20°59 | n.a. | S 30 |
| M31 | 2 51 6 | 12♏47'55 | 14♊48 | 23♎32 | 21♐41 | 26♉59 | 21♒11 | 29♍35 | 28♑52 | 6♒48 | 29♏29 | 4♎29 | 3♎ 6 | 21♑ 6 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s46 | 11n28 | 2s48 | 2n21 | 1n54 | 19s20 | 1n 4 | 25n49 | 5n45 | 14s24 | 0n28 | 1n21 | 0s20 | 21s47 | 0s54 | 20s19 | 1s23 | 31s 7 | 11s 5 | 2s 3 | 1s54 | 17s47 | | n.a. |
| S 2 | 6 8 | 14 40 | 3 47 | 2 11 | 1 40 | 19 26 | 1 11 | 25 54 | 5 48 | 14 24 | 0 28 | 1 18 | 0 21 | 21 47 | 0 54 | 20 19 | 1 23 | 31 7 | 11 5 | 2 3 | 1 53 | 17 46 | | n.a. |
| M 3 | 6 31 | 17 3 | 4 34 | 1 59 | 1 25 | 19 32 | 1 17 | 25 58 | 5 51 | 14 25 | 0 28 | 1 14 | 0 21 | 21 47 | 0 54 | 20 19 | 1 23 | 31 7 | 11 5 | 2 2 | 1 52 | 17 45 | | n.a. |
| T 4 | 6 53 | 18 25 | 5 4 | 1 46 | 1 11 | 19 37 | 1 24 | 26 3 | 5 54 | 14 25 | 0 28 | 1 11 | 0 21 | 21 47 | 0 54 | 20 19 | 1 23 | 31 7 | 11 5 | 2 2 | 1 50 | 17 44 | | n.a. |
| W 5 | 7 15 | 18 38 | 5 17 | 1 31 | 0 57 | 19 41 | 1 30 | 26 7 | 5 56 | 14 26 | 0 29 | 1 8 | 0 21 | 21 47 | 0 54 | 20 19 | 1 23 | 31 7 | 11 4 | 2 1 | 1 49 | 17 44 | | n.a. |
| T 6 | 7 37 | 17 41 | 5 10 | 1 14 | 0 43 | 19 45 | 1 37 | 26 11 | 5 59 | 14 26 | 0 29 | 1 5 | 0 21 | 21 46 | 0 54 | 20 19 | 1 23 | 31 7 | 11 4 | 2 1 | 1 48 | 17 43 | | n.a. |
| F 7 | 7 59 | 15 38 | 4 44 | 0 56 | 0 30 | 19 48 | 1 44 | 26 14 | 6 2 | 14 26 | 0 29 | 1 1 | 0 21 | 21 46 | 0 54 | 20 19 | 1 23 | 31 8 | 11 4 | 2 1 | 1 46 | 17 42 | | n.a. |
| S 8 | 8 21 | 12 39 | 4 0 | 0 36 | 0 17 | 19 51 | 1 50 | 26 18 | 6 5 | 14 26 | 0 29 | 0 58 | 0 21 | 21 46 | 0 54 | 20 19 | 1 23 | 31 8 | 11 4 | 2 1 | 1 45 | 17 42 | | n.a. |
| S 9 | 8 43 | 8 56 | 3 3 | 0 15 | 0 4 | 19 53 | 1 57 | 26 21 | 6 7 | 14 26 | 0 29 | 0 55 | 0 21 | 21 46 | 0 53 | 20 19 | 1 23 | 31 8 | 11 4 | 2 2 | 1 44 | 17 41 | | n.a. |
| M10 | 9 5 | 4 45 | 1 55 | 0s 7 | 0s 8 | 19 55 | 2 4 | 26 24 | 6 10 | 14 27 | 0 29 | 0 52 | 0 21 | 21 46 | 0 53 | 20 19 | 1 22 | 31 8 | 11 4 | 2 2 | 1 43 | 17 40 | | n.a. |
| T 11 | 9 26 | 0 22 | 0 41 | 0 31 | 0 19 | 19 57 | 2 12 | 26 26 | 6 12 | 14 27 | 0 29 | 0 49 | 0 22 | 21 46 | 0 53 | 20 19 | 1 22 | 31 8 | 11 3 | 2 3 | 1 41 | 17 40 | | n.a. |
| W12 | 9 47 | 3s59 | 0n33 | 0 56 | 0 30 | 19 57 | 2 19 | 26 29 | 6 14 | 14 27 | 0 29 | 0 45 | 0 22 | 21 46 | 0 53 | 20 19 | 1 22 | 31 8 | 11 3 | 2 3 | 1 40 | 17 39 | | n.a. |
| T 13 | 10 9 | 8 3 | 1 45 | 1 22 | 0 41 | 19 58 | 2 26 | 26 31 | 6 17 | 14 27 | 0 29 | 0 42 | 0 22 | 21 45 | 0 53 | 20 19 | 1 22 | 31 8 | 11 3 | 2 2 | 1 39 | 17 38 | | n.a. |
| F 14 | 10 30 | 11 39 | 2 50 | 1 49 | 0 51 | 19 57 | 2 33 | 26 33 | 6 19 | 14 26 | 0 30 | 0 39 | 0 22 | 21 45 | 0 53 | 20 19 | 1 22 | 31 8 | 11 3 | 2 2 | 1 37 | 17 38 | | n.a. |
| S 15 | 10 51 | 14 37 | 3 45 | 2 17 | 1 0 | 19 57 | 2 41 | 26 34 | 6 21 | 14 26 | 0 30 | 0 36 | 0 22 | 21 45 | 0 53 | 20 19 | 1 22 | 31 8 | 11 3 | 2 0 | 1 36 | 17 37 | | n.a. |
| S 16 | 11 11 | 16 50 | 4 27 | 2 45 | 1 9 | 19 56 | 2 48 | 26 36 | 6 23 | 14 26 | 0 30 | 0 33 | 0 22 | 21 45 | 0 53 | 20 19 | 1 22 | 31 9 | 11 3 | 1 59 | 1 35 | 17 36 | | n.a. |
| M17 | 11 32 | 18 13 | 4 56 | 3 15 | 1 17 | 19 54 | 2 56 | 26 37 | 6 25 | 14 26 | 0 30 | 0 30 | 0 22 | 21 45 | 0 53 | 20 18 | 1 22 | 31 9 | 11 2 | 1 57 | 1 34 | 17 35 | | n.a. |
| T 18 | 11 52 | 18 44 | 5 12 | 3 45 | 1 24 | 19 52 | 3 4 | 26 37 | 6 27 | 14 25 | 0 30 | 0 27 | 0 22 | 21 44 | 0 53 | 20 18 | 1 22 | 31 9 | 11 2 | 1 56 | 1 32 | 17 35 | | n.a. |
| W19 | 12 13 | 18 24 | 5 13 | 4 17 | 1 31 | 19 50 | 3 11 | 26 38 | 6 29 | 14 25 | 0 30 | 0 24 | 0 23 | 21 44 | 0 53 | 20 18 | 1 22 | 31 9 | 11 2 | 1 55 | 1 31 | 17 34 | | n.a. |
| T 20 | 12 33 | 17 15 | 5 1 | 4 49 | 1 37 | 19 47 | 3 19 | 26 38 | 6 30 | 14 24 | 0 30 | 0 21 | 0 23 | 21 44 | 0 53 | 20 18 | 1 22 | 31 9 | 11 2 | 1 54 | 1 30 | 17 33 | | n.a. |
| F 21 | 12 53 | 15 22 | 4 36 | 5 21 | 1 42 | 19 44 | 3 27 | 26 38 | 6 32 | 14 24 | 0 30 | 0 18 | 0 23 | 21 44 | 0 53 | 20 18 | 1 22 | 31 9 | 11 2 | 1 54 | 1 28 | 17 33 | | n.a. |
| S 22 | 13 12 | 12 49 | 3 59 | 5 54 | 1 47 | 19 40 | 3 35 | 26 38 | 6 33 | 14 23 | 0 30 | 0 15 | 0 23 | 21 43 | 0 53 | 20 18 | 1 22 | 31 9 | 11 2 | 1 54 | 1 27 | 17 32 | | n.a. |
| S 23 | 13 32 | 9 41 | 3 11 | 6 28 | 1 51 | 19 36 | 3 43 | 26 37 | 6 34 | 14 22 | 0 30 | 0 12 | 0 23 | 21 43 | 0 53 | 20 18 | 1 22 | 31 10 | 11 2 | 1 55 | 1 26 | 17 31 | | n.a. |
| M24 | 13 51 | 6 5 | 2 14 | 7 2 | 1 55 | 19 32 | 3 51 | 26 36 | 6 35 | 14 22 | 0 31 | 0 9 | 0 23 | 21 43 | 0 53 | 20 18 | 1 22 | 31 10 | 11 1 | 1 55 | 1 25 | 17 30 | | n.a. |
| T 25 | 14 10 | 2 8 | 1 9 | 7 37 | 1 58 | 19 28 | 3 59 | 26 35 | 6 36 | 14 21 | 0 31 | 0 6 | 0 23 | 21 42 | 0 52 | 20 18 | 1 22 | 31 10 | 11 1 | 1 56 | 1 23 | 17 30 | | n.a. |
| W26 | 14 29 | 2n 2 | 0s 2 | 8 12 | 2 0 | 19 23 | 4 7 | 26 33 | 6 37 | 14 20 | 0 31 | 0 3 | 0 23 | 21 42 | 0 52 | 20 17 | 1 21 | 31 10 | 11 1 | 1 56 | 1 22 | 17 29 | | n.a. |
| T 27 | 14 48 | 6 13 | 1 14 | 8 47 | 2 1 | 19 17 | 4 15 | 26 31 | 6 37 | 14 19 | 0 31 | 0s 0 | 0 23 | 21 42 | 0 52 | 20 17 | 1 21 | 31 10 | 11 1 | 1 56 | 1 21 | 17 28 | | n.a. |
| F 28 | 15 6 | 10 12 | 2 23 | 9 23 | 2 2 | 19 12 | 4 23 | 26 29 | 6 38 | 14 18 | 0 31 | 0 3 | 0 24 | 21 41 | 0 52 | 20 17 | 1 21 | 31 11 | 11 1 | 1 55 | 1 19 | 17 27 | | n.a. |
| S 29 | 15 24 | 13 42 | 3 26 | 9 59 | 2 2 | 19 6 | 4 31 | 26 26 | 6 38 | 14 17 | 0 31 | 0 6 | 0 24 | 21 41 | 0 52 | 20 17 | 1 21 | 31 11 | 11 1 | 1 53 | 1 18 | 17 27 | | n.a. |
| S 30 | 15 42 | 16 28 | 4 17 | 10 35 | 2 1 | 19 0 | 4 39 | 26 24 | 6 38 | 14 16 | 0 31 | 0 9 | 0 24 | 21 41 | 0 52 | 20 17 | 1 21 | 31 11 | 11 1 | 1 51 | 1 17 | 17 26 | | n.a. |
| M31 | 16s 0 | 18n13 | 4s53 | 11s11 | 2s 0 | 18s54 | 4n48 | 26n20 | 6n38 | 14s15 | 0n31 | 0s12 | 0s24 | 21s40 | 0s52 | 20s16 | 1s21 | 31s11 | 11s 1 | 1s49 | 1s16 | 17s25 | | n.a. |

Julian Day Number = -2810964.5, Delta T = 182h29m25s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -172°34'05, Lahiri = -173°27'05 Julian Calendar 1 Jan. 12409 BCE == Greg. Calendar 28 Sept. 12410 BCE

The year -12408 astronomical counting style corresponds to year 12409 B.C.E historical counting style.



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## FEBRUARY 12409 BCE (-12408) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 55 2 | 13♏44'45 | 29♊21 | 25♎13 | 22♐10 | 26°R46 | 21♒14 | 29♍41 | 28♑54 | 6♒49 | 29♏31 | 4°R23 | 3♎ 3 | 21♑13 | n.a. | T 1 |
| W 2 | 2 58 59 | 14°41'37 | 13♋53 | 26°57 | 22°37 | 26♉32 | 21°17 | 29°48 | 28°55 | 6°49 | 29°32 | 4♎19 | 3° 0 | 21°20 | n.a. | W 2 |
| T 3 | 3 2 55 | 15°38'28 | 28°18 | 28°43 | 23° 3 | 26°18 | 21°21 | 29°54 | 28°57 | 6°50 | 29°33 | 4°16 | 2°57 | 21°26 | n.a. | T 3 |
| F 4 | 3 6 52 | 16°35'20 | 12♌33 | 0♏32 | 23°27 | 26° 4 | 21°25 | 0♎ 1 | 28°59 | 6°51 | 29°35 | 4°D15 | 2°53 | 21°33 | n.a. | F 4 |
| S 5 | 3 10 48 | 17°32'13 | 26°36 | 2°23 | 23°50 | 25°49 | 21°29 | 0° 7 | 29° 0 | 6°51 | 29°36 | 4°15 | 2°50 | 21°40 | n.a. | S 5 |
| S 6 | 3 14 45 | 18°29'05 | 10♍26 | 4°17 | 24°11 | 25°34 | 21°33 | 0°14 | 29° 2 | 6°52 | 29°37 | 4°16 | 2°47 | 21°46 | n.a. | S 6 |
| M 7 | 3 18 41 | 19°25'59 | 24° 2 | 6°14 | 24°30 | 25°18 | 21°37 | 0°20 | 29° 4 | 6°53 | 29°39 | 4°17 | 2°44 | 21°53 | n.a. | M 7 |
| T 8 | 3 22 38 | 20°22'52 | 7♎25 | 8°12 | 24°47 | 25° 2 | 21°42 | 0°26 | 29° 6 | 6°54 | 29°40 | 4°R18 | 2°41 | 22° 0 | n.a. | T 8 |
| W 9 | 3 26 34 | 21°19'47 | 20°36 | 10°13 | 25° 2 | 24°46 | 21°46 | 0°32 | 29° 8 | 6°54 | 29°42 | 4°16 | 2°38 | 22° 7 | n.a. | W 9 |
| T 10 | 3 30 31 | 22°16'41 | 3♏35 | 12°16 | 25°16 | 24°30 | 21°51 | 0°38 | 29°10 | 6°55 | 29°43 | 4°13 | 2°34 | 22°13 | n.a. | T 10 |
| F 11 | 3 34 27 | 23°13'37 | 16°23 | 14°21 | 25°27 | 24°14 | 21°56 | 0°44 | 29°12 | 6°56 | 29°44 | 4° 8 | 2°31 | 22°20 | n.a. | F 11 |
| S 12 | 3 38 24 | 24°10'33 | 28°58 | 16°27 | 25°37 | 23°58 | 22° 1 | 0°50 | 29°14 | 6°57 | 29°46 | 4° 0 | 2°28 | 22°27 | n.a. | S 12 |
| S 13 | 3 42 20 | 25° 7'29 | 11♐22 | 18°34 | 25°44 | 23°42 | 22° 6 | 0°56 | 29°16 | 6°58 | 29°47 | 3°51 | 2°25 | 22°33 | n.a. | S 13 |
| M14 | 3 46 17 | 26° 4'25 | 23°35 | 20°42 | 25°49 | 23°26 | 22°12 | 1° 2 | 29°18 | 6°59 | 29°48 | 3°42 | 2°22 | 22°40 | n.a. | M14 |
| T 15 | 3 50 13 | 27° 1'22 | 5♑39 | 22°51 | 25°52 | 23° 9 | 22°17 | 1° 8 | 29°20 | 7° 0 | 29°50 | 3°33 | 2°19 | 22°47 | n.a. | T 15 |
| W16 | 3 54 10 | 27°58'20 | 17°36 | 25° 1 | 25°R53 | 22°53 | 22°23 | 1°14 | 29°22 | 7° 1 | 29°51 | 3°25 | 2°15 | 22°54 | n.a. | W16 |
| T 17 | 3 58 7 | 28°55'17 | 29°28 | 27°11 | 25°52 | 22°38 | 22°29 | 1°19 | 29°25 | 7° 2 | 29°53 | 3°19 | 2°12 | 23° 0 | n.a. | T 17 |
| F 18 | 4 2 3 | 29°52'16 | 11♒19 | 29°21 | 25°48 | 22°22 | 22°35 | 1°25 | 29°27 | 7° 3 | 29°54 | 3°15 | 2° 9 | 23° 7 | n.a. | F 18 |
| S 19 | 4 6 0 | 0♐49'14 | 23°13 | 1♐30 | 25°42 | 22° 7 | 22°41 | 1°30 | 29°29 | 7° 4 | 29°55 | 3°13 | 2° 6 | 23°14 | n.a. | S 19 |
| S 20 | 4 9 56 | 1°46'13 | 5♓16 | 3°39 | 25°33 | 21°52 | 22°47 | 1°36 | 29°32 | 7° 5 | 29°57 | 3°D13 | 2° 3 | 23°21 | n.a. | S 20 |
| M21 | 4 13 53 | 2°43'12 | 17°33 | 5°47 | 25°23 | 21°37 | 22°54 | 1°41 | 29°34 | 7° 7 | 29°58 | 3°13 | 1°59 | 23°27 | n.a. | M21 |
| T 22 | 4 17 49 | 3°40'12 | 0♈ 7 | 7°55 | 25° 9 | 21°23 | 23° 0 | 1°46 | 29°37 | 7° 8 | 29°59 | 3°R14 | 1°56 | 23°34 | n.a. | T 22 |
| W23 | 4 21 46 | 4°37'13 | 13° 5 | 10° 1 | 24°54 | 21° 9 | 23° 7 | 1°51 | 29°39 | 7° 9 | 0♐ 1 | 3°13 | 1°53 | 23°41 | n.a. | W23 |
| T 24 | 4 25 43 | 5°34'14 | 26°29 | 12° 5 | 24°36 | 20°56 | 23°14 | 1°56 | 29°42 | 7°10 | 0° 2 | 3°11 | 1°50 | 23°47 | n.a. | T 24 |
| F 25 | 4 29 39 | 6°31'16 | 10♉20 | 14° 9 | 24°16 | 20°43 | 23°21 | 2° 1 | 29°44 | 7°12 | 0° 4 | 3° 7 | 1°47 | 23°54 | n.a. | F 25 |
| S 26 | 4 33 36 | 7°28'18 | 24°37 | 16°11 | 23°54 | 20°30 | 23°28 | 2° 6 | 29°47 | 7°13 | 0° 5 | 3° 0 | 1°44 | 24° 1 | n.a. | S 26 |
| S 27 | 4 37 32 | 8°25'22 | 9♊15 | 18°11 | 23°30 | 20°19 | 23°35 | 2°11 | 29°49 | 7°14 | 0° 6 | 2°51 | 1°40 | 24° 8 | n.a. | S 27 |
| M28 | 4 41 29 | 9°22'26 | 24° 8 | 20° 9 | 23° 4 | 20° 7 | 23°43 | 2°16 | 29°52 | 7°16 | 0° 8 | 2°42 | 1°37 | 24°14 | n.a. | M28 |
| T 29 | 4 45 26 | 10♐19'32 | 9♋ 6 | 22♐ 6 | 22♐36 | 19♉57 | 23♒50 | 2♎21 | 29♑55 | 7♒17 | 0♐ 9 | 2♎32 | 1♎34 | 24♑21 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s18 | 18n47 | 5s 9 | 11s47 | 1s58 | 18s48 | 4n56 | 26n17 | 6n38 | 14s14 | 0n31 | 0s14 | 0s24 | 21s40 | 0s52 | 20s16 | 1s21 | 31s11 | 11s 1 | 1s47 | 1s14 | 17s24 | | n.a. |
| W 2 | 16 35 | 18 8 | 5 6 | 12 23 | 1 55 | 18 41 | 5 4 | 26 13 | 6 37 | 14 13 | 0 31 | 0 17 | 0 24 | 21 40 | 0 52 | 20 16 | 1 21 | 31 12 | 11 0 | 1 45 | 1 13 | 17 24 | | n.a. |
| T 3 | 16 52 | 16 18 | 4 44 | 12 59 | 1 52 | 18 34 | 5 12 | 26 9 | 6 37 | 14 12 | 0 31 | 0 20 | 0 24 | 21 39 | 0 52 | 20 16 | 1 21 | 31 12 | 11 0 | 1 44 | 1 12 | 17 23 | | n.a. |
| F 4 | 17 9 | 13 30 | 4 4 | 13 35 | 1 48 | 18 27 | 5 20 | 26 5 | 6 36 | 14 10 | 0 32 | 0 23 | 0 25 | 21 39 | 0 52 | 20 16 | 1 21 | 31 12 | 11 0 | 1 43 | 1 10 | 17 22 | | n.a. |
| S 5 | 17 25 | 9 56 | 3 10 | 14 10 | 1 43 | 18 21 | 5 28 | 26 0 | 6 35 | 14 9 | 0 32 | 0 25 | 0 25 | 21 38 | 0 52 | 20 15 | 1 21 | 31 12 | 11 0 | 1 43 | 1 9 | 17 21 | | n.a. |
| S 6 | 17 41 | 5 53 | 2 6 | 14 45 | 1 38 | 18 14 | 5 36 | 25 55 | 6 34 | 14 7 | 0 32 | 0 28 | 0 25 | 21 38 | 0 52 | 20 15 | 1 21 | 31 13 | 11 0 | 1 44 | 1 8 | 17 21 | | n.a. |
| M 7 | 17 57 | 1 34 | 0 55 | 15 20 | 1 32 | 18 6 | 5 44 | 25 50 | 6 33 | 14 6 | 0 32 | 0 31 | 0 25 | 21 37 | 0 52 | 20 15 | 1 21 | 31 13 | 11 0 | 1 44 | 1 7 | 17 20 | | n.a. |
| T 8 | 18 13 | 2s45 | 0n17 | 15 54 | 1 26 | 17 59 | 5 52 | 25 44 | 6 31 | 14 4 | 0 32 | 0 33 | 0 25 | 21 37 | 0 52 | 20 15 | 1 21 | 31 13 | 11 0 | 1 45 | 1 5 | 17 19 | | n.a. |
| W 9 | 18 28 | 6 52 | 1 27 | 16 27 | 1 19 | 17 52 | 5 59 | 25 39 | 6 29 | 14 3 | 0 32 | 0 36 | 0 25 | 21 37 | 0 52 | 20 14 | 1 21 | 31 13 | 11 0 | 1 44 | 1 4 | 17 18 | | n.a. |
| T 10 | 18 43 | 10 36 | 2 32 | 16 59 | 1 12 | 17 45 | 6 7 | 25 32 | 6 27 | 14 1 | 0 32 | 0 39 | 0 25 | 21 36 | 0 52 | 20 14 | 1 21 | 31 14 | 11 0 | 1 43 | 1 3 | 17 17 | | n.a. |
| F 11 | 18 58 | 13 47 | 3 27 | 17 30 | 1 4 | 17 38 | 6 14 | 25 26 | 6 25 | 13 59 | 0 32 | 0 41 | 0 25 | 21 36 | 0 51 | 20 14 | 1 20 | 31 14 | 11 0 | 1 40 | 1 1 | 17 17 | | n.a. |
| S 12 | 19 12 | 16 16 | 4 12 | 17 59 | 0 55 | 17 32 | 6 21 | 25 20 | 6 23 | 13 58 | 0 32 | 0 44 | 0 26 | 21 35 | 0 51 | 20 13 | 1 20 | 31 14 | 11 0 | 1 37 | 1 0 | 17 16 | | n.a. |
| S 13 | 19 27 | 17 57 | 4 44 | 18 28 | 0 47 | 17 25 | 6 28 | 25 13 | 6 20 | 13 56 | 0 32 | 0 46 | 0 26 | 21 35 | 0 51 | 20 13 | 1 20 | 31 14 | 11 0 | 1 34 | 0 59 | 17 15 | | n.a. |
| M14 | 19 40 | 18 46 | 5 2 | 18 55 | 0 38 | 17 18 | 6 35 | 25 6 | 6 18 | 13 54 | 0 32 | 0 49 | 0 26 | 21 34 | 0 51 | 20 13 | 1 20 | 31 15 | 11 0 | 1 30 | 0 58 | 17 14 | | n.a. |
| T 15 | 19 54 | 18 44 | 5 6 | 19 20 | 0 29 | 17 12 | 6 41 | 24 59 | 6 15 | 13 52 | 0 32 | 0 51 | 0 26 | 21 34 | 0 51 | 20 13 | 1 20 | 31 15 | 11 0 | 1 26 | 0 56 | 17 13 | | n.a. |
| W16 | 20 7 | 17 51 | 4 57 | 19 44 | 0 19 | 17 6 | 6 48 | 24 52 | 6 12 | 13 50 | 0 32 | 0 54 | 0 26 | 21 33 | 0 51 | 20 12 | 1 20 | 31 15 | 10 59 | 1 23 | 0 55 | 17 13 | | n.a. |
| T 17 | 20 20 | 16 13 | 4 35 | 20 6 | 0 10 | 17 0 | 6 53 | 24 45 | 6 9 | 13 48 | 0 33 | 0 56 | 0 26 | 21 33 | 0 51 | 20 12 | 1 20 | 31 16 | 10 59 | 1 21 | 0 54 | 17 12 | | n.a. |
| F 18 | 20 33 | 13 53 | 4 2 | 20 27 | 0 0 | 16 54 | 6 59 | 24 37 | 6 5 | 13 46 | 0 33 | 0 59 | 0 26 | 21 32 | 0 51 | 20 12 | 1 20 | 31 16 | 10 59 | 1 19 | 0 52 | 17 11 | | n.a. |
| S 19 | 20 45 | 10 58 | 3 18 | 20 45 | 0n 9 | 16 49 | 7 4 | 24 30 | 6 2 | 13 44 | 0 33 | 1 1 | 0 27 | 21 31 | 0 51 | 20 11 | 1 20 | 31 16 | 10 59 | 1 18 | 0 51 | 17 10 | | n.a. |
| S 20 | 20 57 | 7 33 | 2 24 | 21 2 | 0 18 | 16 44 | 7 9 | 24 22 | 5 58 | 13 42 | 0 33 | 1 3 | 0 27 | 21 31 | 0 51 | 20 11 | 1 20 | 31 16 | 10 59 | 1 18 | 0 50 | 17 9 | | n.a. |
| M21 | 21 8 | 3 45 | 1 23 | 21 17 | 0 27 | 16 39 | 7 13 | 24 14 | 5 54 | 13 40 | 0 33 | 1 6 | 0 27 | 21 30 | 0 51 | 20 10 | 1 20 | 31 17 | 10 59 | 1 18 | 0 48 | 17 9 | | n.a. |
| T 22 | 21 19 | 0n18 | 0 17 | 21 30 | 0 36 | 16 35 | 7 17 | 24 6 | 5 50 | 13 37 | 0 33 | 1 8 | 0 27 | 21 30 | 0 51 | 20 10 | 1 20 | 31 17 | 10 59 | 1 19 | 0 47 | 17 8 | | n.a. |
| W23 | 21 30 | 4 28 | 0s53 | 21 41 | 0 45 | 16 31 | 7 20 | 23 59 | 5 46 | 13 35 | 0 33 | 1 10 | 0 27 | 21 29 | 0 51 | 20 10 | 1 20 | 31 17 | 10 59 | 1 18 | 0 46 | 17 7 | | n.a. |
| T 24 | 21 41 | 8 33 | 2 1 | 21 50 | 0 54 | 16 27 | 7 23 | 23 51 | 5 42 | 13 33 | 0 33 | 1 12 | 0 27 | 21 28 | 0 51 | 20 9 | 1 20 | 31 18 | 10 59 | 1 18 | 0 45 | 17 6 | | n.a. |
| F 25 | 21 51 | 12 19 | 3 5 | 21 58 | 1 2 | 16 25 | 7 25 | 23 43 | 5 37 | 13 30 | 0 33 | 1 14 | 0 27 | 21 28 | 0 51 | 20 9 | 1 20 | 31 18 | 10 59 | 1 16 | 0 43 | 17 5 | | n.a. |
| S 26 | 22 1 | 15 28 | 3 59 | 22 4 | 1 9 | 16 22 | 7 27 | 23 35 | 5 33 | 13 28 | 0 33 | 1 17 | 0 28 | 21 27 | 0 51 | 20 9 | 1 20 | 31 18 | 10 59 | 1 13 | 0 42 | 17 5 | | n.a. |
| S 27 | 22 10 | 17 43 | 4 38 | 22 8 | 1 17 | 16 20 | 7 28 | 23 28 | 5 28 | 13 25 | 0 33 | 1 19 | 0 28 | 21 27 | 0 51 | 20 8 | 1 20 | 31 19 | 10 59 | 1 10 | 0 41 | 17 4 | | n.a. |
| M28 | 22 19 | 18 49 | 5 0 | 22 11 | 1 24 | 16 19 | 7 28 | 23 20 | 5 24 | 13 23 | 0 33 | 1 21 | 0 28 | 21 26 | 0 51 | 20 8 | 1 20 | 31 19 | 10 59 | 1 6 | 0 39 | 17 3 | | n.a. |
| T 29 | 22s28 | 18n37 | 5s 1 | 22s12 | 1n30 | 16s18 | 7n27 | 23n12 | 5n19 | 13s20 | 0n33 | 1s23 | 0s28 | 21s25 | 0s51 | 20s 7 | 1s19 | 31s19 | 10s59 | 1s 2 | 0s38 | 17s 2 | | n.a. |

Julian Day Number = -2810933.5, Delta T = 182h29m17s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -172°34'01, Lahiri = -173°27'01 Julian Calendar 1 Feb. 12409 BCE == Greg. Calendar 29 Oct. 12410 BCE

The year -12408 astronomical counting style corresponds to year 12409 B.C.E historical counting style.



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## MARCH 12409 BCE (-12408) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 49 22 | 11♐16'38 | 24♋ 0 | 24♐ 2 | 22°R 6 | 19°R47 | 23♒58 | 2♎25 | 29♑58 | 7♒18 | 0♐11 | 2°R24 | 1♎31 | 24♑28 | n.a. | W 1 |
| T 2 | 4 53 19 | 12°13'46 | 8♌43 | 25°55 | 21♐35 | 19♉37 | 24° 6 | 2°30 | 0♒ 0 | 7°20 | 0°12 | 2♎18 | 1°28 | 24°34 | n.a. | T 2 |
| F 3 | 4 57 16 | 13°10'56 | 23° 9 | 27°47 | 21° 3 | 19°29 | 24°14 | 2°34 | 0° 3 | 7°21 | 0°13 | 2°15 | 1°25 | 24°41 | n.a. | F 3 |
| S 4 | 5 1 12 | 14° 8'07 | 7♍14 | 29°37 | 20°29 | 19°21 | 24°22 | 2°39 | 0° 6 | 7°23 | 0°15 | 2°13 | 1°21 | 24°48 | n.a. | S 4 |
| S 5 | 5 5 9 | 15° 5'19 | 20°59 | 1♑25 | 19°54 | 19°13 | 24°30 | 2°43 | 0° 9 | 7°24 | 0°16 | 2°D13 | 1°18 | 24°55 | n.a. | S 5 |
| M 6 | 5 9 5 | 16° 2'33 | 4♎25 | 3°11 | 19°19 | 19° 7 | 24°38 | 2°47 | 0°12 | 7°26 | 0°17 | 2°R13 | 1°15 | 25° 1 | n.a. | M 6 |
| T 7 | 5 13 2 | 16°59'48 | 17°33 | 4°56 | 18°43 | 19° 1 | 24°46 | 2°51 | 0°15 | 7°27 | 0°19 | 2°13 | 1°12 | 25° 8 | n.a. | T 7 |
| W 8 | 5 16 59 | 17°57'05 | 0♏27 | 6°38 | 18° 7 | 18°56 | 24°55 | 2°55 | 0°18 | 7°29 | 0°20 | 2°10 | 1° 9 | 25°15 | n.a. | W 8 |
| T 9 | 5 20 55 | 18°54'23 | 13° 8 | 8°20 | 17°30 | 18°52 | 25° 3 | 2°59 | 0°21 | 7°30 | 0°21 | 2° 4 | 1° 5 | 25°21 | n.a. | T 9 |
| F 10 | 5 24 52 | 19°51'43 | 25°38 | 9°59 | 16°54 | 18°48 | 25°12 | 3° 3 | 0°24 | 7°32 | 0°23 | 1°56 | 1° 2 | 25°28 | n.a. | F 10 |
| S 11 | 5 28 49 | 20°49'05 | 7♐58 | 11°36 | 16°18 | 18°45 | 25°21 | 3° 6 | 0°27 | 7°34 | 0°24 | 1°45 | 0°59 | 25°35 | n.a. | S 11 |
| S 12 | 5 32 45 | 21°46'28 | 20°10 | 13°12 | 15°43 | 18°43 | 25°30 | 3°10 | 0°30 | 7°35 | 0°25 | 1°33 | 0°56 | 25°42 | n.a. | S 12 |
| M13 | 5 36 42 | 22°43'52 | 2♑15 | 14°46 | 15° 8 | 18°42 | 25°39 | 3°13 | 0°34 | 7°37 | 0°27 | 1°19 | 0°53 | 25°48 | n.a. | M13 |
| T 14 | 5 40 39 | 23°41'18 | 14°12 | 16°19 | 14°35 | 18°D42 | 25°48 | 3°17 | 0°37 | 7°39 | 0°28 | 1° 6 | 0°50 | 25°55 | n.a. | T 14 |
| W15 | 5 44 35 | 24°38'45 | 26° 5 | 17°49 | 14° 3 | 18°42 | 25°58 | 3°20 | 0°40 | 7°41 | 0°29 | 0°54 | 0°46 | 26° 2 | n.a. | W15 |
| T 16 | 5 48 32 | 25°36'14 | 7♒55 | 19°18 | 13°32 | 18°43 | 26° 7 | 3°23 | 0°43 | 7°42 | 0°30 | 0°44 | 0°43 | 26° 8 | n.a. | T 16 |
| F 17 | 5 52 29 | 26°33'44 | 19°45 | 20°45 | 13° 2 | 18°45 | 26°16 | 3°26 | 0°46 | 7°44 | 0°32 | 0°37 | 0°40 | 26°15 | n.a. | F 17 |
| S 18 | 5 56 25 | 27°31'15 | 1♓38 | 22°10 | 12°35 | 18°48 | 26°26 | 3°29 | 0°50 | 7°46 | 0°33 | 0°33 | 0°37 | 26°22 | n.a. | S 18 |
| S 19 | 6 0 22 | 28°28'48 | 13°39 | 23°33 | 12° 9 | 18°52 | 26°36 | 3°32 | 0°53 | 7°48 | 0°34 | 0°31 | 0°34 | 26°29 | n.a. | S 19 |
| M20 | 6 4 19 | 29°26'22 | 25°52 | 24°54 | 11°45 | 18°56 | 26°46 | 3°35 | 0°56 | 7°50 | 0°35 | 0°31 | 0°30 | 26°35 | n.a. | M20 |
| T 21 | 6 8 15 | 0♑23'58 | 8♈24 | 26°13 | 11°23 | 19° 1 | 26°55 | 3°38 | 1° 0 | 7°51 | 0°37 | 0°31 | 0°27 | 26°42 | n.a. | T 21 |
| W22 | 6 12 12 | 1°21'34 | 21°18 | 27°31 | 11° 4 | 19° 7 | 27° 5 | 3°40 | 1° 3 | 7°53 | 0°38 | 0°30 | 0°24 | 26°49 | n.a. | W22 |
| T 23 | 6 16 9 | 2°19'13 | 4♉40 | 28°46 | 10°46 | 19°14 | 27°16 | 3°43 | 1° 7 | 7°55 | 0°39 | 0°27 | 0°21 | 26°55 | n.a. | T 23 |
| F 24 | 6 20 5 | 3°16'53 | 18°31 | 29°59 | 10°31 | 19°21 | 27°26 | 3°45 | 1°10 | 7°57 | 0°40 | 0°22 | 0°18 | 27° 2 | n.a. | F 24 |
| S 25 | 6 24 2 | 4°14'34 | 2♊51 | 1♒10 | 10°19 | 19°30 | 27°36 | 3°48 | 1°14 | 7°59 | 0°42 | 0°15 | 0°15 | 27° 9 | n.a. | S 25 |
| S 26 | 6 27 59 | 5°12'18 | 17°38 | 2°18 | 10° 8 | 19°39 | 27°46 | 3°50 | 1°17 | 8° 1 | 0°43 | 0° 5 | 0°11 | 27°15 | n.a. | S 26 |
| M27 | 6 31 56 | 6°10'03 | 2♋44 | 3°25 | 10° 0 | 19°48 | 27°57 | 3°52 | 1°21 | 8° 3 | 0°44 | 29♍54 | 0° 8 | 27°22 | n.a. | M27 |
| T 28 | 6 35 52 | 7° 7'50 | 17°59 | 4°28 | 9°54 | 19°59 | 28° 7 | 3°54 | 1°24 | 8° 5 | 0°45 | 29°44 | 0° 5 | 27°29 | n.a. | T 28 |
| W29 | 6 39 49 | 8° 5'38 | 3♌12 | 5°29 | 9°51 | 20°10 | 28°18 | 3°56 | 1°28 | 8° 7 | 0°46 | 29°34 | 0° 2 | 27°36 | n.a. | W29 |
| T 30 | 6 43 46 | 9° 3'29 | 18°13 | 6°27 | 9°D50 | 20°21 | 28°29 | 3°57 | 1°31 | 8° 9 | 0°47 | 29°27 | 29♍59 | 27°42 | n.a. | T 30 |
| F 31 | 6 47 42 | 10♑ 1'22 | 2♍54 | 7♒23 | 9♐52 | 20♉34 | 28♒39 | 3♎59 | 1♒35 | 8♒11 | 0♐48 | 29♍23 | 29♍56 | 27♑49 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s36 | 17n 8 | 4s42 | 22s12 | 1n37 | 16s17 | 7n26 | 23n 5 | 5n14 | 13s17 | 0n33 | 1s25 | 0s28 | 21s25 | 0s51 | 20s 7 | 1s19 | 31s20 | 10s59 | 0s59 | 0s37 | 17s 1 | | n.a. |
| T 2 | 22 44 | 14 32 | 4 5 | 22 11 | 1 42 | 16 18 | 7 24 | 22 58 | 5 9 | 13 15 | 0 34 | 1 27 | 0 28 | 21 24 | 0 50 | 20 6 | 1 19 | 31 20 | 10 59 | 0 56 | 0 36 | 17 0 | | n.a. |
| F 3 | 22 51 | 11 4 | 3 12 | 22 8 | 1 48 | 16 18 | 7 21 | 22 50 | 5 4 | 13 12 | 0 34 | 1 29 | 0 29 | 21 23 | 0 50 | 20 6 | 1 19 | 31 20 | 10 59 | 0 55 | 0 34 | 17 0 | | n.a. |
| S 4 | 22 58 | 7 3 | 2 9 | 22 5 | 1 52 | 16 20 | 7 17 | 22 43 | 4 59 | 13 9 | 0 34 | 1 31 | 0 29 | 21 23 | 0 50 | 20 6 | 1 19 | 31 21 | 10 59 | 0 54 | 0 33 | 16 59 | | n.a. |
| S 5 | 23 5 | 2 44 | 0 59 | 22 0 | 1 57 | 16 22 | 7 13 | 22 36 | 4 54 | 13 6 | 0 34 | 1 32 | 0 29 | 21 22 | 0 50 | 20 5 | 1 19 | 31 21 | 10 59 | 0 54 | 0 32 | 16 58 | | n.a. |
| M 6 | 23 11 | 1s37 | 0n12 | 21 54 | 2 0 | 16 24 | 7 8 | 22 29 | 4 49 | 13 4 | 0 34 | 1 34 | 0 29 | 21 21 | 0 50 | 20 5 | 1 19 | 31 21 | 10 59 | 0 54 | 0 30 | 16 57 | | n.a. |
| T 7 | 23 17 | 5 48 | 1 21 | 21 48 | 2 4 | 16 27 | 7 2 | 22 23 | 4 44 | 13 1 | 0 34 | 1 36 | 0 29 | 21 21 | 0 50 | 20 4 | 1 19 | 31 22 | 10 59 | 0 54 | 0 29 | 16 56 | | n.a. |
| W 8 | 23 23 | 9 38 | 2 24 | 21 40 | 2 7 | 16 31 | 6 55 | 22 16 | 4 39 | 12 58 | 0 34 | 1 38 | 0 29 | 21 20 | 0 50 | 20 4 | 1 19 | 31 22 | 10 59 | 0 53 | 0 28 | 16 55 | | n.a. |
| T 9 | 23 28 | 12 57 | 3 19 | 21 32 | 2 9 | 16 36 | 6 47 | 22 10 | 4 33 | 12 55 | 0 34 | 1 40 | 0 30 | 21 19 | 0 50 | 20 3 | 1 19 | 31 22 | 10 59 | 0 50 | 0 27 | 16 54 | | n.a. |
| F 10 | 23 32 | 15 38 | 4 3 | 21 23 | 2 11 | 16 40 | 6 39 | 22 4 | 4 28 | 12 52 | 0 34 | 1 41 | 0 30 | 21 19 | 0 50 | 20 3 | 1 19 | 31 23 | 10 59 | 0 47 | 0 25 | 16 54 | | n.a. |
| S 11 | 23 37 | 17 34 | 4 36 | 21 14 | 2 12 | 16 46 | 6 30 | 21 58 | 4 23 | 12 48 | 0 34 | 1 43 | 0 30 | 21 18 | 0 50 | 20 2 | 1 19 | 31 23 | 11 0 | 0 43 | 0 24 | 16 53 | | n.a. |
| S 12 | 23 41 | 18 40 | 4 55 | 21 4 | 2 13 | 16 52 | 6 20 | 21 52 | 4 17 | 12 45 | 0 34 | 1 44 | 0 30 | 21 17 | 0 50 | 20 2 | 1 19 | 31 23 | 11 0 | 0 38 | 0 23 | 16 52 | | n.a. |
| M13 | 23 44 | 18 55 | 5 1 | 20 54 | 2 14 | 16 58 | 6 10 | 21 47 | 4 12 | 12 42 | 0 34 | 1 46 | 0 30 | 21 16 | 0 50 | 20 1 | 1 19 | 31 24 | 11 0 | 0 32 | 0 21 | 16 51 | | n.a. |
| T 14 | 23 47 | 18 19 | 4 53 | 20 43 | 2 14 | 17 5 | 5 59 | 21 42 | 4 7 | 12 39 | 0 34 | 1 48 | 0 30 | 21 16 | 0 50 | 20 1 | 1 19 | 31 24 | 11 0 | 0 27 | 0 20 | 16 50 | | n.a. |
| W15 | 23 50 | 16 55 | 4 33 | 20 32 | 2 13 | 17 13 | 5 48 | 21 37 | 4 1 | 12 36 | 0 35 | 1 49 | 0 30 | 21 15 | 0 50 | 20 0 | 1 19 | 31 24 | 11 0 | 0 22 | 0 19 | 16 49 | | n.a. |
| T 16 | 23 52 | 14 48 | 4 1 | 20 21 | 2 12 | 17 21 | 5 36 | 21 32 | 3 56 | 12 32 | 0 35 | 1 51 | 0 31 | 21 14 | 0 50 | 20 0 | 1 19 | 31 25 | 11 0 | 0 18 | 0 18 | 16 48 | | n.a. |
| F 17 | 23 53 | 12 5 | 3 18 | 20 9 | 2 11 | 17 30 | 5 24 | 21 28 | 3 51 | 12 29 | 0 35 | 1 52 | 0 31 | 21 13 | 0 50 | 19 59 | 1 19 | 31 25 | 11 0 | 0 15 | 0 16 | 16 47 | | n.a. |
| S 18 | 23 55 | 8 51 | 2 27 | 19 58 | 2 9 | 17 39 | 5 11 | 21 23 | 3 46 | 12 26 | 0 35 | 1 53 | 0 31 | 21 13 | 0 50 | 19 59 | 1 19 | 31 25 | 11 0 | 0 13 | 0 15 | 16 47 | | n.a. |
| S 19 | 23 56 | 5 13 | 1 28 | 19 46 | 2 7 | 17 48 | 4 58 | 21 19 | 3 40 | 12 22 | 0 35 | 1 55 | 0 31 | 21 12 | 0 50 | 19 58 | 1 19 | 31 26 | 11 0 | 0 13 | 0 14 | 16 46 | | n.a. |
| M20 | 23 56 | 1 18 | 0 25 | 19 35 | 2 4 | 17 58 | 4 45 | 21 16 | 3 35 | 12 19 | 0 35 | 1 56 | 0 31 | 21 11 | 0 50 | 19 58 | 1 19 | 31 26 | 11 0 | 0 12 | 0 12 | 16 45 | | n.a. |
| T 21 | 23 56 | 2n46 | 0s42 | 19 23 | 2 0 | 18 8 | 4 32 | 21 12 | 3 30 | 12 15 | 0 35 | 1 57 | 0 31 | 21 10 | 0 50 | 19 57 | 1 19 | 31 26 | 11 0 | 0 12 | 0 11 | 16 44 | | n.a. |
| W22 | 23 56 | 6 49 | 1 48 | 19 12 | 1 57 | 18 19 | 4 19 | 21 9 | 3 25 | 12 12 | 0 35 | 1 58 | 0 32 | 21 9 | 0 50 | 19 57 | 1 18 | 31 27 | 11 0 | 0 12 | 0 10 | 16 43 | | n.a. |
| T 23 | 23 55 | 10 41 | 2 50 | 19 1 | 1 52 | 18 30 | 4 5 | 21 6 | 3 20 | 12 8 | 0 35 | 2 0 | 0 32 | 21 9 | 0 50 | 19 56 | 1 18 | 31 27 | 11 0 | 0 11 | 0 9 | 16 42 | | n.a. |
| F 24 | 23 54 | 14 6 | 3 45 | 18 50 | 1 48 | 18 41 | 3 52 | 21 3 | 3 15 | 12 4 | 0 35 | 2 1 | 0 32 | 21 8 | 0 50 | 19 56 | 1 18 | 31 28 | 11 0 | 0 9 | 0 7 | 16 41 | | n.a. |
| S 25 | 23 52 | 16 48 | 4 28 | 18 40 | 1 42 | 18 52 | 3 38 | 21 1 | 3 10 | 12 1 | 0 35 | 2 2 | 0 32 | 21 7 | 0 50 | 19 55 | 1 18 | 31 28 | 11 1 | 0 6 | 0 6 | 16 40 | | n.a. |
| S 26 | 23 50 | 18 28 | 4 54 | 18 30 | 1 37 | 19 4 | 3 25 | 20 58 | 3 5 | 11 57 | 0 35 | 2 3 | 0 32 | 21 6 | 0 50 | 19 55 | 1 18 | 31 28 | 11 1 | 0 2 | 0 5 | 16 39 | | n.a. |
| M27 | 23 47 | 18 54 | 5 1 | 18 20 | 1 31 | 19 16 | 3 11 | 20 56 | 3 0 | 11 53 | 0 35 | 2 4 | 0 33 | 21 5 | 0 50 | 19 54 | 1 18 | 31 29 | 11 1 | 0n 2 | 0 3 | 16 39 | | n.a. |
| T 28 | 23 44 | 17 59 | 4 46 | 18 12 | 1 24 | 19 29 | 2 58 | 20 55 | 2 55 | 11 50 | 0 36 | 2 5 | 0 33 | 21 5 | 0 49 | 19 53 | 1 18 | 31 29 | 11 1 | 0 7 | 0 2 | 16 38 | | n.a. |
| W29 | 23 41 | 15 47 | 4 12 | 18 3 | 1 17 | 19 41 | 2 45 | 20 53 | 2 50 | 11 46 | 0 36 | 2 6 | 0 33 | 21 4 | 0 49 | 19 53 | 1 18 | 31 29 | 11 1 | 0 10 | 0 1 | 16 37 | | n.a. |
| T 30 | 23 37 | 12 32 | 3 20 | 17 56 | 1 9 | 19 54 | 2 32 | 20 52 | 2 45 | 11 42 | 0 36 | 2 7 | 0 33 | 21 3 | 0 49 | 19 52 | 1 18 | 31 30 | 11 1 | 0 13 | 0n 1 | 16 36 | | n.a. |
| F 31 | 23s33 | 8n33 | 2s15 | 17s50 | 1n 1 | 20s 7 | 2n19 | 20n50 | 2n40 | 11s38 | 0n36 | 2s 7 | 0s33 | 21s 2 | 0s49 | 19s52 | 1s18 | 31s30 | 11s 1 | 0n15 | 0n 2 | 16s35 | | n.a. |

Julian Day Number = -2810904.5, Delta T = 182h29m10s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -172°33'57, Lahiri = -173°26'57 Julian Calendar 1 March 12409 BCE == Greg. Calendar 27 Nov. 12410 BCE

The year -12408 astronomical counting style corresponds to year 12409 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12409 BCE

## APRIL 12409 BCE (-12408) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 51 39 | 10♉59'17 | 17♍10 | 8♒15 | 9♐55 | 20♉47 | 28♒50 | 4♎ 1 | 1♒38 | 8♒13 | 0♐50 | 29°R21 | 29♍52 | 27♉56 | n.a. | S 1 |
| S 2 | 6 55 36 | 11°57'14 | 1♎ 0 | 9° 4 | 10° 1 | 21° 0 | 29° 1 | 4° 2 | 1°42 | 8°15 | 0°51 | 29°D21 | 29°49 | 28° 2 | n.a. | S 2 |
| M 3 | 6 59 32 | 12°55'13 | 14°26 | 9°50 | 10° 9 | 21°15 | 29°12 | 4° 3 | 1°46 | 8°17 | 0°52 | 29°R21 | 29°46 | 28° 9 | n.a. | M 3 |
| T 4 | 7 3 29 | 13°53'15 | 27°29 | 10°33 | 10°19 | 21°30 | 29°23 | 4° 5 | 1°49 | 8°19 | 0°53 | 29♍20 | 29°43 | 28°16 | n.a. | T 4 |
| W 5 | 7 7 26 | 14°51'20 | 10♏14 | 11°11 | 10°32 | 21°45 | 29°35 | 4° 6 | 1°53 | 8°21 | 0°54 | 29°18 | 29°40 | 28°23 | n.a. | W 5 |
| T 6 | 7 11 22 | 15°49'26 | 22°44 | 11°46 | 10°46 | 22° 1 | 29°46 | 4° 7 | 1°56 | 8°23 | 0°55 | 29°13 | 29°36 | 28°29 | n.a. | T 6 |
| F 7 | 7 15 19 | 16°47'35 | 5♐ 2 | 12°16 | 11° 3 | 22°18 | 29°57 | 4° 8 | 2° 0 | 8°25 | 0°56 | 29° 5 | 29°33 | 28°36 | n.a. | F 7 |
| S 8 | 7 19 16 | 17°45'46 | 17°11 | 12°42 | 11°21 | 22°35 | 0♓ 9 | 4° 8 | 2° 4 | 8°28 | 0°57 | 28°55 | 29°30 | 28°43 | n.a. | S 8 |
| S 9 | 7 23 13 | 18°44'00 | 29°13 | 13° 3 | 11°41 | 22°53 | 0°20 | 4° 9 | 2° 8 | 8°30 | 0°58 | 28°43 | 29°27 | 28°49 | n.a. | S 9 |
| M10 | 7 27 9 | 19°42'16 | 11♉10 | 13°19 | 12° 3 | 23°12 | 0°32 | 4° 9 | 2°11 | 8°32 | 0°59 | 28°30 | 29°24 | 28°56 | n.a. | M10 |
| T 11 | 7 31 6 | 20°40'34 | 23° 3 | 13°30 | 12°27 | 23°31 | 0°43 | 4°10 | 2°15 | 8°34 | 1° 0 | 28°17 | 29°21 | 29° 3 | n.a. | T 11 |
| W12 | 7 35 3 | 21°38'54 | 4♒53 | 13°R35 | 12°52 | 23°50 | 0°55 | 4°10 | 2°19 | 8°36 | 1° 1 | 28° 6 | 29°17 | 29°10 | n.a. | W12 |
| T 13 | 7 38 59 | 22°37'16 | 16°43 | 13°35 | 13°19 | 24°10 | 1° 7 | 4°10 | 2°22 | 8°38 | 1° 2 | 27°57 | 29°14 | 29°16 | n.a. | T 13 |
| F 14 | 7 42 56 | 23°35'40 | 28°34 | 13°29 | 13°48 | 24°31 | 1°19 | 4°R10 | 2°26 | 8°41 | 1° 3 | 27°50 | 29°11 | 29°23 | n.a. | F 14 |
| S 15 | 7 46 53 | 24°34'07 | 10♓29 | 13°17 | 14°18 | 24°52 | 1°31 | 4°10 | 2°30 | 8°43 | 1° 4 | 27°46 | 29° 8 | 29°30 | n.a. | S 15 |
| S 16 | 7 50 49 | 25°32'35 | 22°32 | 12°58 | 14°49 | 25°14 | 1°43 | 4°10 | 2°34 | 8°45 | 1° 4 | 27°D45 | 29° 5 | 29°36 | n.a. | S 16 |
| M17 | 7 54 46 | 26°31'05 | 4♈46 | 12°34 | 15°22 | 25°36 | 1°55 | 4°10 | 2°38 | 8°47 | 1° 5 | 27°45 | 29° 2 | 29°43 | n.a. | M17 |
| T 18 | 7 58 43 | 27°29'38 | 17°16 | 12° 3 | 15°57 | 25°58 | 2° 7 | 4°10 | 2°41 | 8°49 | 1° 6 | 27°45 | 28°58 | 29°50 | n.a. | T 18 |
| W19 | 8 2 39 | 28°28'12 | 0♉ 7 | 11°27 | 16°32 | 26°21 | 2°19 | 4° 9 | 2°45 | 8°52 | 1° 7 | 27°R46 | 28°55 | 29°56 | n.a. | W19 |
| T 20 | 8 6 36 | 29°26'49 | 13°22 | 10°45 | 17° 9 | 26°45 | 2°31 | 4° 9 | 2°49 | 8°54 | 1° 8 | 27°45 | 28°52 | 0♒ 3 | n.a. | T 20 |
| F 21 | 8 10 33 | 0♒25'27 | 27° 6 | 9°57 | 17°47 | 27° 9 | 2°43 | 4° 8 | 2°53 | 8°56 | 1° 9 | 27°42 | 28°49 | 0°10 | n.a. | F 21 |
| S 22 | 8 14 29 | 1°24'08 | 11♊18 | 9° 6 | 18°26 | 27°33 | 2°56 | 4° 7 | 2°56 | 8°58 | 1° 9 | 27°37 | 28°46 | 0°17 | n.a. | S 22 |
| S 23 | 8 18 26 | 2°22'51 | 25°59 | 8°10 | 19° 7 | 27°58 | 3° 8 | 4° 6 | 3° 0 | 9° 0 | 1°10 | 27°30 | 28°42 | 0°23 | n.a. | S 23 |
| M24 | 8 22 23 | 3°21'36 | 11♋ 1 | 7°12 | 19°48 | 28°23 | 3°20 | 4° 5 | 3° 4 | 9° 3 | 1°11 | 27°22 | 28°39 | 0°30 | n.a. | M24 |
| T 25 | 8 26 19 | 4°20'23 | 26°17 | 6°13 | 20°31 | 28°48 | 3°33 | 4° 4 | 3° 8 | 9° 5 | 1°12 | 27°14 | 28°36 | 0°37 | n.a. | T 25 |
| W26 | 8 30 16 | 5°19'12 | 11♌36 | 5°13 | 21°15 | 29°14 | 3°45 | 4° 3 | 3°12 | 9° 7 | 1°12 | 27° 7 | 28°33 | 0°43 | n.a. | W26 |
| T 27 | 8 34 13 | 6°18'04 | 26°46 | 4°15 | 21°59 | 29°41 | 3°58 | 4° 1 | 3°15 | 9° 9 | 1°13 | 27° 1 | 28°30 | 0°50 | n.a. | T 27 |
| F 28 | 8 38 9 | 7°16'58 | 11♍39 | 3°19 | 22°45 | 0♊ 7 | 4°10 | 4° 0 | 3°19 | 9°12 | 1°14 | 26°58 | 28°27 | 0°57 | n.a. | F 28 |
| S 29 | 8 42 6 | 8°15'55 | 26° 7 | 2°26 | 23°32 | 0°34 | 4°23 | 3°58 | 3°23 | 9°14 | 1°14 | 26°D57 | 28°23 | 1° 4 | n.a. | S 29 |
| S 30 | 8 46 2 | 9♒14'54 | 10♎ 8 | 1♒39 | 24♐19 | 1♊ 1 | 4♓36 | 3♎56 | 3♒27 | 9♒16 | 1♐15 | 26♍58 | 28♍20 | 1♒10 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s28 | 4n11 | 1s 4 | 17s44 | 0n53 | 20s20 | 2n 6 | 20n50 | 2n36 | 11s34 | 0n36 | 2s 8 | 0s33 | 21s 1 | 0s49 | 19s51 | 1s18 | 31s30 | 11s 1 | 0n16 | 0n 3 | 16s34 | | n.a. |
| S 2 | 23 23 | 0s16 | 0n 9 | 17 40 | 0 44 | 20 33 | 1 54 | 20 49 | 2 31 | 11 30 | 0 36 | 2 9 | 0 34 | 21 0 | 0 49 | 19 51 | 1 18 | 31 31 | 11 1 | 0 16 | 0 4 | 16 33 | | n.a. |
| M 3 | 23 18 | 4 35 | 1 19 | 17 36 | 0 35 | 20 46 | 1 42 | 20 48 | 2 27 | 11 26 | 0 36 | 2 10 | 0 34 | 20 59 | 0 49 | 19 50 | 1 18 | 31 31 | 11 2 | 0 16 | 0 6 | 16 32 | | n.a. |
| T 4 | 23 12 | 8 34 | 2 24 | 17 34 | 0 25 | 20 59 | 1 30 | 20 48 | 2 22 | 11 22 | 0 36 | 2 10 | 0 34 | 20 59 | 0 49 | 19 49 | 1 18 | 31 32 | 11 2 | 0 16 | 0 7 | 16 31 | | n.a. |
| W 5 | 23 5 | 12 3 | 3 19 | 17 33 | 0 15 | 21 13 | 1 18 | 20 48 | 2 18 | 11 18 | 0 36 | 2 11 | 0 34 | 20 58 | 0 49 | 19 49 | 1 18 | 31 32 | 11 2 | 0 17 | 0 8 | 16 30 | | n.a. |
| T 6 | 22 59 | 14 55 | 4 4 | 17 34 | 0 4 | 21 26 | 1 7 | 20 48 | 2 13 | 11 14 | 0 36 | 2 11 | 0 34 | 20 57 | 0 49 | 19 48 | 1 18 | 31 32 | 11 2 | 0 19 | 0 10 | 16 29 | | n.a. |
| F 7 | 22 51 | 17 4 | 4 37 | 17 36 | 0s 7 | 21 39 | 0 56 | 20 48 | 2 9 | 11 10 | 0 36 | 2 12 | 0 34 | 20 56 | 0 49 | 19 48 | 1 18 | 31 33 | 11 2 | 0 22 | 0 11 | 16 28 | | n.a. |
| S 8 | 22 44 | 18 24 | 4 56 | 17 39 | 0 18 | 21 53 | 0 45 | 20 49 | 2 5 | 11 6 | 0 36 | 2 12 | 0 35 | 20 55 | 0 49 | 19 47 | 1 18 | 31 33 | 11 2 | 0 26 | 0 12 | 16 27 | | n.a. |
| S 9 | 22 36 | 18 55 | 5 2 | 17 44 | 0 30 | 22 6 | 0 35 | 20 49 | 2 0 | 11 1 | 0 36 | 2 13 | 0 35 | 20 54 | 0 49 | 19 46 | 1 18 | 31 33 | 11 2 | 0 31 | 0 13 | 16 27 | | n.a. |
| M10 | 22 27 | 18 34 | 4 55 | 17 51 | 0 42 | 22 19 | 0 24 | 20 50 | 1 56 | 10 57 | 0 37 | 2 13 | 0 35 | 20 53 | 0 49 | 19 46 | 1 18 | 31 34 | 11 2 | 0 37 | 0 15 | 16 26 | | n.a. |
| T 11 | 22 19 | 17 25 | 4 35 | 18 0 | 0 55 | 22 32 | 0 14 | 20 51 | 1 52 | 10 53 | 0 37 | 2 14 | 0 35 | 20 52 | 0 49 | 19 45 | 1 18 | 31 34 | 11 3 | 0 42 | 0 16 | 16 25 | | n.a. |
| W12 | 22 9 | 15 31 | 4 3 | 18 10 | 1 7 | 22 45 | 0 5 | 20 52 | 1 48 | 10 49 | 0 37 | 2 14 | 0 35 | 20 52 | 0 49 | 19 45 | 1 18 | 31 34 | 11 3 | 0 46 | 0 17 | 16 24 | | n.a. |
| T 13 | 22 0 | 12 58 | 3 21 | 18 23 | 1 20 | 22 58 | 0s 5 | 20 53 | 1 44 | 10 44 | 0 37 | 2 14 | 0 36 | 20 51 | 0 49 | 19 44 | 1 18 | 31 35 | 11 3 | 0 50 | 0 19 | 16 23 | | n.a. |
| F 14 | 21 50 | 9 53 | 2 29 | 18 37 | 1 33 | 23 10 | 0 14 | 20 55 | 1 40 | 10 40 | 0 37 | 2 14 | 0 36 | 20 50 | 0 49 | 19 43 | 1 18 | 31 35 | 11 3 | 0 53 | 0 20 | 16 22 | | n.a. |
| S 15 | 21 39 | 6 23 | 1 31 | 18 52 | 1 46 | 23 23 | 0 23 | 20 56 | 1 36 | 10 35 | 0 37 | 2 14 | 0 36 | 20 49 | 0 49 | 19 43 | 1 18 | 31 36 | 11 3 | 0 54 | 0 21 | 16 21 | | n.a. |
| S 16 | 21 28 | 2 36 | 0 28 | 19 10 | 1 58 | 23 35 | 0 31 | 20 58 | 1 32 | 10 31 | 0 37 | 2 14 | 0 36 | 20 48 | 0 49 | 19 42 | 1 18 | 31 36 | 11 3 | 0 55 | 0 22 | 16 20 | | n.a. |
| M17 | 21 17 | 1n22 | 0s38 | 19 29 | 2 11 | 23 47 | 0 39 | 21 0 | 1 29 | 10 27 | 0 37 | 2 15 | 0 36 | 20 47 | 0 49 | 19 42 | 1 18 | 31 36 | 11 4 | 0 55 | 0 24 | 16 19 | | n.a. |
| T 18 | 21 6 | 5 21 | 1 43 | 19 49 | 2 23 | 23 58 | 0 47 | 21 2 | 1 25 | 10 22 | 0 37 | 2 15 | 0 36 | 20 46 | 0 49 | 19 41 | 1 18 | 31 37 | 11 4 | 0 55 | 0 25 | 16 18 | | n.a. |
| W19 | 20 54 | 9 11 | 2 45 | 20 11 | 2 34 | 24 10 | 0 55 | 21 4 | 1 21 | 10 18 | 0 37 | 2 15 | 0 37 | 20 45 | 0 49 | 19 40 | 1 18 | 31 37 | 11 4 | 0 54 | 0 26 | 16 17 | | n.a. |
| T 20 | 20 41 | 12 42 | 3 40 | 20 33 | 2 45 | 24 21 | 1 2 | 21 6 | 1 18 | 10 13 | 0 37 | 2 14 | 0 37 | 20 44 | 0 49 | 19 40 | 1 18 | 31 37 | 11 4 | 0 55 | 0 28 | 16 16 | | n.a. |
| F 21 | 20 29 | 15 38 | 4 24 | 20 55 | 2 54 | 24 32 | 1 10 | 21 8 | 1 14 | 10 8 | 0 38 | 2 14 | 0 37 | 20 44 | 0 49 | 19 39 | 1 18 | 31 38 | 11 4 | 0 56 | 0 29 | 16 15 | | n.a. |
| S 22 | 20 16 | 17 45 | 4 55 | 21 18 | 3 3 | 24 42 | 1 16 | 21 11 | 1 11 | 10 4 | 0 38 | 2 14 | 0 37 | 20 43 | 0 49 | 19 38 | 1 18 | 31 38 | 11 4 | 0 58 | 0 30 | 16 14 | | n.a. |
| S 23 | 20 2 | 18 47 | 5 7 | 21 40 | 3 10 | 24 52 | 1 23 | 21 13 | 1 7 | 9 59 | 0 38 | 2 14 | 0 37 | 20 42 | 0 49 | 19 38 | 1 17 | 31 38 | 11 5 | 1 1 | 0 31 | 16 13 | | n.a. |
| M24 | 19 49 | 18 32 | 4 58 | 22 1 | 3 16 | 25 2 | 1 29 | 21 15 | 1 4 | 9 55 | 0 38 | 2 14 | 0 38 | 20 41 | 0 49 | 19 37 | 1 17 | 31 39 | 11 5 | 1 4 | 0 33 | 16 12 | | n.a. |
| T 25 | 19 34 | 16 57 | 4 29 | 22 21 | 3 20 | 25 11 | 1 36 | 21 18 | 1 0 | 9 50 | 0 38 | 2 13 | 0 38 | 20 40 | 0 49 | 19 37 | 1 17 | 31 39 | 11 5 | 1 7 | 0 34 | 16 11 | | n.a. |
| W26 | 19 20 | 14 9 | 3 40 | 22 38 | 3 23 | 25 20 | 1 41 | 21 21 | 0 57 | 9 45 | 0 38 | 2 13 | 0 38 | 20 39 | 0 49 | 19 36 | 1 17 | 31 39 | 11 5 | 1 10 | 0 35 | 16 10 | | n.a. |
| T 27 | 19 5 | 10 25 | 2 36 | 22 53 | 3 23 | 25 29 | 1 47 | 21 23 | 0 54 | 9 40 | 0 38 | 2 13 | 0 38 | 20 38 | 0 49 | 19 35 | 1 17 | 31 40 | 11 5 | 1 12 | 0 37 | 16 9 | | n.a. |
| F 28 | 18 50 | 6 5 | 1 22 | 23 6 | 3 22 | 25 37 | 1 52 | 21 26 | 0 51 | 9 36 | 0 38 | 2 12 | 0 38 | 20 37 | 0 49 | 19 35 | 1 17 | 31 40 | 11 5 | 1 14 | 0 38 | 16 8 | | n.a. |
| S 29 | 18 35 | 1 30 | 0 5 | 23 15 | 3 19 | 25 45 | 1 58 | 21 29 | 0 48 | 9 31 | 0 38 | 2 12 | 0 38 | 20 36 | 0 49 | 19 34 | 1 17 | 31 40 | 11 6 | 1 14 | 0 39 | 16 7 | | n.a. |
| S 30 | 18s19 | 3s 1 | 1n11 | 23s22 | 3s14 | 25s52 | 2s 2 | 21n32 | 0n45 | 9s26 | 0n38 | 2s11 | 0s39 | 20s35 | 0s49 | 19s33 | 1s17 | 31s41 | 11s 6 | 1n14 | 0n41 | 16s 6 | | n.a. |

Julian Day Number = -2810873.5, Delta T = 182h29m02s
Ecliptic obliquity = 23°56'57, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -172°33'53, Lahiri = -173°26'53 Julian Calendar 1 Apr. 12409 BCE == Greg. Calendar 28 Dec. 12410 BCE

The year -12408 astronomical counting style corresponds to year 12409 B.C.E historical counting style.



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## MAY 12409 BCE (-12408) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 49 59 | 10♒13'56 | 23♎41 | 0°R58 | 25♐ 7 | 1♊29 | 4♓48 | 3°R55 | 3♒31 | 9♒18 | 1♐16 | 26♍59 | 28♍17 | 1♒17 | n.a. | M 1 |
| T 2 | 8 53 56 | 11°13'00 | 6♏48 | 0♒25 | 25°56 | 1°57 | 5° 1 | 3♎53 | 3°34 | 9°21 | 1°16 | 27°R 0 | 28°14 | 1°24 | n.a. | T 2 |
| W 3 | 8 57 52 | 12°12'08 | 19°33 | 29♉59 | 26°46 | 2°25 | 5°14 | 3°51 | 3°38 | 9°23 | 1°17 | 27° 0 | 28°11 | 1°30 | n.a. | W 3 |
| T 4 | 9 1 49 | 13°11'18 | 2♐ 0 | 29°43 | 27°37 | 2°54 | 5°27 | 3°48 | 3°42 | 9°25 | 1°17 | 26°58 | 28° 7 | 1°37 | n.a. | T 4 |
| F 5 | 9 5 46 | 14°10'31 | 14°13 | 29°D36 | 28°29 | 3°23 | 5°40 | 3°46 | 3°46 | 9°27 | 1°18 | 26°54 | 28° 4 | 1°44 | n.a. | F 5 |
| S 6 | 9 9 42 | 15° 9'46 | 26°16 | 29°38 | 29°21 | 3°52 | 5°53 | 3°44 | 3°49 | 9°30 | 1°18 | 26°48 | 28° 1 | 1°50 | n.a. | S 6 |
| S 7 | 9 13 39 | 16° 9'04 | 8♉12 | 29°50 | 0♉14 | 4°22 | 6° 6 | 3°41 | 3°53 | 9°32 | 1°19 | 26°42 | 27°58 | 1°57 | n.a. | S 7 |
| M 8 | 9 17 35 | 17° 8'25 | 20° 4 | 0♒11 | 1° 7 | 4°52 | 6°19 | 3°39 | 3°57 | 9°34 | 1°19 | 26°34 | 27°55 | 2° 4 | n.a. | M 8 |
| T 9 | 9 21 32 | 18° 7'48 | 1♒55 | 0°41 | 2° 1 | 5°22 | 6°32 | 3°36 | 4° 0 | 9°36 | 1°20 | 26°26 | 27°52 | 2°11 | n.a. | T 9 |
| W10 | 9 25 29 | 19° 7'14 | 13°46 | 1°21 | 2°56 | 5°52 | 6°45 | 3°33 | 4° 4 | 9°39 | 1°20 | 26°20 | 27°48 | 2°17 | n.a. | W10 |
| T 11 | 9 29 25 | 20° 6'42 | 25°39 | 2° 9 | 3°52 | 6°23 | 6°58 | 3°31 | 4° 8 | 9°41 | 1°21 | 26°14 | 27°45 | 2°24 | n.a. | T 11 |
| F 12 | 9 33 22 | 21° 6'12 | 7♓36 | 3° 5 | 4°48 | 6°54 | 7°11 | 3°28 | 4°12 | 9°43 | 1°21 | 26°11 | 27°42 | 2°31 | n.a. | F 12 |
| S 13 | 9 37 18 | 22° 5'45 | 19°39 | 4° 8 | 5°44 | 7°25 | 7°24 | 3°25 | 4°15 | 9°45 | 1°21 | 26° 9 | 27°39 | 2°37 | n.a. | S 13 |
| S 14 | 9 41 15 | 23° 5'20 | 1♈51 | 5°18 | 6°41 | 7°57 | 7°37 | 3°22 | 4°19 | 9°47 | 1°22 | 26°D 9 | 27°36 | 2°44 | n.a. | S 14 |
| M15 | 9 45 11 | 24° 4'57 | 14°13 | 6°35 | 7°39 | 8°28 | 7°51 | 3°18 | 4°22 | 9°50 | 1°22 | 26°10 | 27°33 | 2°51 | n.a. | M15 |
| T 16 | 9 49 8 | 25° 4'36 | 26°48 | 7°56 | 8°37 | 9° 0 | 8° 4 | 3°15 | 4°26 | 9°52 | 1°22 | 26°12 | 27°29 | 2°57 | n.a. | T 16 |
| W17 | 9 53 4 | 26° 4'18 | 9♉41 | 9°22 | 9°36 | 9°32 | 8°17 | 3°12 | 4°30 | 9°54 | 1°23 | 26°13 | 27°26 | 3° 4 | n.a. | W17 |
| T 18 | 9 57 1 | 27° 4'02 | 22°54 | 10°53 | 10°35 | 10° 5 | 8°30 | 3° 8 | 4°33 | 9°56 | 1°23 | 26°R14 | 27°23 | 3°11 | n.a. | T 18 |
| F 19 | 10 0 58 | 28° 3'47 | 6♊30 | 12°27 | 11°34 | 10°37 | 8°44 | 3° 5 | 4°37 | 9°58 | 1°23 | 26°14 | 27°20 | 3°18 | n.a. | F 19 |
| S 20 | 10 4 54 | 29° 3'35 | 20°30 | 14° 4 | 12°34 | 11°10 | 8°57 | 3° 1 | 4°40 | 10° 1 | 1°23 | 26°13 | 27°17 | 3°24 | n.a. | S 20 |
| S 21 | 10 8 51 | 0♓ 3'25 | 4♋54 | 15°43 | 13°35 | 11°43 | 9°10 | 2°57 | 4°44 | 10° 3 | 1°23 | 26°10 | 27°13 | 3°31 | n.a. | S 21 |
| M22 | 10 12 47 | 1° 3'17 | 19°39 | 17°25 | 14°36 | 12°16 | 9°24 | 2°53 | 4°47 | 10° 5 | 1°24 | 26° 7 | 27°10 | 3°38 | n.a. | M22 |
| T 23 | 10 16 44 | 2° 3'11 | 4♌38 | 19° 8 | 15°37 | 12°50 | 9°37 | 2°49 | 4°51 | 10° 7 | 1°24 | 26° 3 | 27° 7 | 3°44 | n.a. | T 23 |
| W24 | 10 20 40 | 3° 3'08 | 19°45 | 20°52 | 16°38 | 13°23 | 9°50 | 2°45 | 4°54 | 10° 9 | 1°24 | 26° 0 | 27° 4 | 3°51 | n.a. | W24 |
| T 25 | 10 24 37 | 4° 3'06 | 4♍49 | 22°37 | 17°41 | 13°57 | 10° 4 | 2°41 | 4°58 | 10°11 | 1°24 | 25°58 | 27° 1 | 3°58 | n.a. | T 25 |
| F 26 | 10 28 33 | 5° 3'07 | 19°41 | 24°23 | 18°43 | 14°31 | 10°17 | 2°37 | 5° 1 | 10°13 | 1°24 | 25°D57 | 26°58 | 4° 4 | n.a. | F 26 |
| S 27 | 10 32 30 | 6° 3'09 | 4♎14 | 26° 9 | 19°46 | 15° 5 | 10°30 | 2°33 | 5° 5 | 10°15 | 1°24 | 25°57 | 26°54 | 4°11 | n.a. | S 27 |
| S 28 | 10 36 26 | 7° 3'15 | 18°22 | 27°56 | 20°49 | 15°40 | 10°44 | 2°29 | 5° 8 | 10°17 | 1°24 | 25°58 | 26°51 | 4°18 | n.a. | S 28 |
| M29 | 10 40 23 | 8° 3'23 | 2♏ 4 | 29°42 | 21°53 | 16°14 | 10°57 | 2°25 | 5°11 | 10°19 | 1°R24 | 26° 0 | 26°48 | 4°25 | n.a. | M29 |
| T 30 | 10 44 19 | 9° 3'33 | 15°19 | 1♓29 | 22°57 | 16°49 | 11°11 | 2°20 | 5°15 | 10°21 | 1°24 | 26° 1 | 26°45 | 4°31 | n.a. | T 30 |
| W31 | 10 48 16 | 10♓ 3'46 | 28♏10 | 3♓15 | 24♉ 1 | 17♊23 | 11♓24 | 2♎16 | 5♒18 | 10♒23 | 1♐24 | 26♍ 2 | 26♍42 | 4♒38 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s 3 | 7s14 | 2n20 | 23s25 | 3s 7 | 25s58 | 2s 7 | 21n35 | 0n42 | 9s21 | 0n38 | 2s11 | 0s39 | 20s34 | 0s49 | 19s33 | 1s17 | 31s41 | 11s 6 | 1n13 | 0n42 | 16s 5 | | n.a. |
| T 2 | 17 46 | 10 57 | 3 19 | 23 24 | 2 59 | 26 5 | 2 12 | 21 38 | 0 39 | 9 16 | 0 39 | 2 10 | 0 39 | 20 34 | 0 49 | 19 32 | 1 17 | 31 41 | 11 6 | 1 13 | 0 43 | 16 4 | | n.a. |
| W 3 | 17 29 | 14 2 | 4 7 | 23 21 | 2 50 | 26 10 | 2 16 | 21 40 | 0 36 | 9 12 | 0 39 | 2 9 | 0 39 | 20 33 | 0 49 | 19 32 | 1 17 | 31 42 | 11 6 | 1 13 | 0 44 | 16 3 | | n.a. |
| T 4 | 17 12 | 16 25 | 4 41 | 23 14 | 2 39 | 26 15 | 2 20 | 21 43 | 0 33 | 9 7 | 0 39 | 2 9 | 0 39 | 20 32 | 0 49 | 19 31 | 1 17 | 31 42 | 11 7 | 1 14 | 0 46 | 16 2 | | n.a. |
| F 5 | 16 55 | 17 59 | 5 3 | 23 4 | 2 27 | 26 20 | 2 24 | 21 46 | 0 30 | 9 2 | 0 39 | 2 8 | 0 40 | 20 31 | 0 49 | 19 30 | 1 17 | 31 42 | 11 7 | 1 15 | 0 47 | 16 1 | | n.a. |
| S 6 | 16 37 | 18 44 | 5 10 | 22 51 | 2 15 | 26 24 | 2 27 | 21 49 | 0 27 | 8 57 | 0 39 | 2 7 | 0 40 | 20 30 | 0 49 | 19 30 | 1 17 | 31 42 | 11 7 | 1 18 | 0 48 | 16 0 | | n.a. |
| S 7 | 16 19 | 18 38 | 5 4 | 22 36 | 2 1 | 26 27 | 2 31 | 21 52 | 0 25 | 8 52 | 0 39 | 2 6 | 0 40 | 20 29 | 0 49 | 19 29 | 1 17 | 31 43 | 11 7 | 1 21 | 0 50 | 15 59 | | n.a. |
| M 8 | 16 1 | 17 43 | 4 45 | 22 18 | 1 48 | 26 30 | 2 34 | 21 55 | 0 22 | 8 47 | 0 39 | 2 5 | 0 40 | 20 28 | 0 49 | 19 28 | 1 17 | 31 43 | 11 7 | 1 24 | 0 51 | 15 58 | | n.a. |
| T 9 | 15 43 | 16 3 | 4 13 | 21 57 | 1 34 | 26 33 | 2 37 | 21 58 | 0 19 | 8 42 | 0 39 | 2 5 | 0 40 | 20 27 | 0 49 | 19 28 | 1 17 | 31 43 | 11 8 | 1 27 | 0 52 | 15 57 | | n.a. |
| W10 | 15 24 | 13 41 | 3 31 | 21 35 | 1 20 | 26 34 | 2 39 | 22 1 | 0 17 | 8 37 | 0 39 | 2 4 | 0 40 | 20 26 | 0 49 | 19 27 | 1 17 | 31 44 | 11 8 | 1 29 | 0 53 | 15 56 | | n.a. |
| T 11 | 15 5 | 10 45 | 2 39 | 21 10 | 1 6 | 26 35 | 2 42 | 22 4 | 0 14 | 8 32 | 0 40 | 2 3 | 0 41 | 20 25 | 0 49 | 19 27 | 1 17 | 31 44 | 11 8 | 1 32 | 0 55 | 15 55 | | n.a. |
| F 12 | 14 46 | 7 21 | 1 40 | 20 44 | 0 52 | 26 36 | 2 44 | 22 7 | 0 12 | 8 27 | 0 40 | 2 2 | 0 41 | 20 25 | 0 49 | 19 26 | 1 17 | 31 44 | 11 8 | 1 33 | 0 56 | 15 54 | | n.a. |
| S 13 | 14 26 | 3 38 | 0 36 | 20 15 | 0 38 | 26 36 | 2 47 | 22 10 | 0 9 | 8 22 | 0 40 | 2 0 | 0 41 | 20 24 | 0 49 | 19 25 | 1 17 | 31 45 | 11 8 | 1 34 | 0 57 | 15 53 | | n.a. |
| S 14 | 14 6 | 0n16 | 0s31 | 19 45 | 0 25 | 26 35 | 2 49 | 22 13 | 0 7 | 8 17 | 0 40 | 1 59 | 0 41 | 20 23 | 0 49 | 19 25 | 1 17 | 31 45 | 11 9 | 1 34 | 0 59 | 15 52 | | n.a. |
| M15 | 13 46 | 4 13 | 1 38 | 19 14 | 0 13 | 26 34 | 2 51 | 22 16 | 0 5 | 8 11 | 0 40 | 1 58 | 0 41 | 20 22 | 0 49 | 19 24 | 1 17 | 31 45 | 11 9 | 1 33 | 1 0 | 15 51 | | n.a. |
| T 16 | 13 26 | 8 3 | 2 41 | 18 41 | 0 0 | 26 32 | 2 52 | 22 19 | 0 2 | 8 6 | 0 40 | 1 57 | 0 41 | 20 21 | 0 49 | 19 24 | 1 17 | 31 45 | 11 9 | 1 33 | 1 1 | 15 50 | | n.a. |
| W17 | 13 5 | 11 36 | 3 37 | 18 7 | 0n11 | 26 29 | 2 54 | 22 21 | 0 0 | 8 1 | 0 40 | 1 56 | 0 42 | 20 20 | 0 49 | 19 23 | 1 17 | 31 46 | 11 9 | 1 32 | 1 2 | 15 49 | | n.a. |
| T 18 | 12 45 | 14 39 | 4 23 | 17 31 | 0 22 | 26 25 | 2 55 | 22 24 | 0s 2 | 7 56 | 0 40 | 1 55 | 0 42 | 20 19 | 0 49 | 19 22 | 1 17 | 31 46 | 11 9 | 1 32 | 1 4 | 15 48 | | n.a. |
| F 19 | 12 24 | 16 59 | 4 57 | 16 55 | 0 32 | 26 21 | 2 56 | 22 27 | 0 4 | 7 51 | 0 40 | 1 53 | 0 42 | 20 18 | 0 49 | 19 22 | 1 17 | 31 46 | 11 10 | 1 32 | 1 5 | 15 47 | | n.a. |
| S 20 | 12 2 | 18 23 | 5 13 | 16 17 | 0 42 | 26 17 | 2 57 | 22 29 | 0 7 | 7 46 | 0 41 | 1 52 | 0 42 | 20 17 | 0 49 | 19 21 | 1 17 | 31 46 | 11 10 | 1 32 | 1 6 | 15 46 | | n.a. |
| S 21 | 11 41 | 18 40 | 5 11 | 15 39 | 0 51 | 26 11 | 2 58 | 22 32 | 0 9 | 7 40 | 0 41 | 1 51 | 0 42 | 20 17 | 0 49 | 19 21 | 1 17 | 31 47 | 11 10 | 1 33 | 1 8 | 15 45 | | n.a. |
| M22 | 11 19 | 17 43 | 4 49 | 15 1 | 0 59 | 26 5 | 2 59 | 22 34 | 0 11 | 7 35 | 0 41 | 1 49 | 0 43 | 20 16 | 0 49 | 19 20 | 1 17 | 31 47 | 11 10 | 1 35 | 1 9 | 15 44 | | n.a. |
| T 23 | 10 58 | 15 31 | 4 7 | 14 21 | 1 7 | 25 59 | 2 59 | 22 37 | 0 13 | 7 30 | 0 41 | 1 48 | 0 43 | 20 15 | 0 49 | 19 19 | 1 17 | 31 47 | 11 10 | 1 36 | 1 10 | 15 43 | | n.a. |
| W24 | 10 36 | 12 15 | 3 7 | 13 41 | 1 13 | 25 51 | 3 0 | 22 39 | 0 15 | 7 25 | 0 41 | 1 46 | 0 43 | 20 14 | 0 49 | 19 19 | 1 17 | 31 47 | 11 11 | 1 37 | 1 11 | 15 42 | | n.a. |
| T 25 | 10 14 | 8 11 | 1 54 | 13 1 | 1 20 | 25 43 | 3 0 | 22 41 | 0 17 | 7 19 | 0 41 | 1 45 | 0 43 | 20 13 | 0 49 | 19 18 | 1 17 | 31 48 | 11 11 | 1 38 | 1 13 | 15 41 | | n.a. |
| F 26 | 9 51 | 3 38 | 0 35 | 12 20 | 1 25 | 25 35 | 3 0 | 22 43 | 0 19 | 7 14 | 0 41 | 1 43 | 0 43 | 20 12 | 0 49 | 19 18 | 1 17 | 31 48 | 11 11 | 1 38 | 1 14 | 15 40 | | n.a. |
| S 27 | 9 29 | 1s 1 | 0n46 | 11 40 | 1 30 | 25 25 | 3 0 | 22 45 | 0 20 | 7 9 | 0 41 | 1 42 | 0 43 | 20 12 | 0 49 | 19 17 | 1 17 | 31 48 | 11 11 | 1 38 | 1 15 | 15 39 | | n.a. |
| S 28 | 9 6 | 5 29 | 2 1 | 10 58 | 1 34 | 25 15 | 3 0 | 22 47 | 0 22 | 7 4 | 0 42 | 1 40 | 0 43 | 20 11 | 0 49 | 19 16 | 1 17 | 31 48 | 11 11 | 1 38 | 1 17 | 15 37 | | n.a. |
| M29 | 8 43 | 9 31 | 3 7 | 10 17 | 1 38 | 25 5 | 2 59 | 22 49 | 0 24 | 6 58 | 0 42 | 1 39 | 0 44 | 20 10 | 0 49 | 19 16 | 1 17 | 31 48 | 11 12 | 1 38 | 1 18 | 15 36 | | n.a. |
| T 30 | 8 20 | 12 56 | 4 1 | 9 36 | 1 41 | 24 53 | 2 59 | 22 51 | 0 26 | 6 53 | 0 42 | 1 37 | 0 44 | 20 9 | 0 49 | 19 15 | 1 17 | 31 49 | 11 12 | 1 37 | 1 19 | 15 35 | | n.a. |
| W31 | 7s57 | 15s37 | 4n41 | 8s55 | 1n44 | 24s41 | 2s58 | 22n53 | 0s28 | 6s48 | 0n42 | 1s35 | 0s44 | 20s 8 | 0s49 | 19s15 | 1s17 | 31s49 | 11s12 | 1n37 | 1n20 | 15s34 | | n.a. |

Julian Day Number = -2810843.5, Delta T = 182h28m54s
Ecliptic obliquity = 23°56'58, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -172°33'49, Lahiri = -173°26'49 Julian Calendar 1 May 12409 BCE == Greg. Calendar 27 Jan. 12409 BCE

The year -12408 astronomical counting style corresponds to year 12409 B.C.E historical counting style.



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## JUNE 12409 BCE (-12408) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 52 12 | 11♓ 4'01 | 10♐40 | 5♓ 1 | 25♉ 5 | 17♊58 | 11♓38 | 2°R11 | 5♒21 | 10♒25 | 1°R24 | 26°R 2 | 26♍39 | 4♒45 | n.a. | T 1 |
| F 2 | 10 56 9 | 12° 4'19 | 22°54 | 6°47 | 26°10 | 18°33 | 11°51 | 2♎ 7 | 5°25 | 10°27 | 1♐24 | 26♍ 2 | 26°35 | 4°51 | n.a. | F 2 |
| S 3 | 11 0 5 | 13° 4'39 | 4♉55 | 8°32 | 27°15 | 19° 9 | 12° 4 | 2° 2 | 5°28 | 10°29 | 1°24 | 26° 1 | 26°32 | 4°58 | n.a. | S 3 |
| S 4 | 11 4 2 | 14° 5'02 | 16°49 | 10°17 | 28°21 | 19°44 | 12°18 | 1°58 | 5°31 | 10°31 | 1°24 | 26° 0 | 26°29 | 5° 5 | n.a. | S 4 |
| M 5 | 11 7 58 | 15° 5'27 | 28°40 | 12° 1 | 29°27 | 20°20 | 12°31 | 1°53 | 5°34 | 10°33 | 1°24 | 25°58 | 26°26 | 5°11 | n.a. | M 5 |
| T 6 | 11 11 55 | 16° 5'54 | 10♒30 | 13°44 | 0♒33 | 20°55 | 12°45 | 1°48 | 5°37 | 10°35 | 1°23 | 25°56 | 26°23 | 5°18 | n.a. | T 6 |
| W 7 | 11 15 51 | 17° 6'24 | 22°24 | 15°27 | 1°39 | 21°31 | 12°58 | 1°43 | 5°40 | 10°37 | 1°23 | 25°55 | 26°19 | 5°25 | n.a. | W 7 |
| T 8 | 11 19 48 | 18° 6'55 | 4♓23 | 17°10 | 2°46 | 22° 7 | 13°12 | 1°38 | 5°43 | 10°39 | 1°23 | 25°54 | 26°16 | 5°31 | n.a. | T 8 |
| F 9 | 11 23 44 | 19° 7'29 | 16°30 | 18°52 | 3°52 | 22°43 | 13°25 | 1°34 | 5°46 | 10°41 | 1°23 | 25°54 | 26°13 | 5°38 | n.a. | F 9 |
| S 10 | 11 27 40 | 20° 8'05 | 28°46 | 20°33 | 4°59 | 23°19 | 13°38 | 1°29 | 5°49 | 10°43 | 1°22 | 25°D53 | 26°10 | 5°45 | n.a. | S 10 |
| S 11 | 11 31 37 | 21° 8'42 | 11♈13 | 22°14 | 6° 7 | 23°56 | 13°52 | 1°24 | 5°52 | 10°45 | 1°22 | 25°54 | 26° 7 | 5°52 | n.a. | S 11 |
| M12 | 11 35 33 | 22° 9'22 | 23°52 | 23°54 | 7°14 | 24°32 | 14° 5 | 1°19 | 5°55 | 10°46 | 1°22 | 25°54 | 26° 4 | 5°58 | n.a. | M12 |
| T 13 | 11 39 30 | 23°10'03 | 6♉44 | 25°34 | 8°22 | 25° 9 | 14°18 | 1°14 | 5°58 | 10°48 | 1°22 | 25°54 | 26° 0 | 6° 5 | n.a. | T 13 |
| W14 | 11 43 26 | 24°10'46 | 19°50 | 27°13 | 9°30 | 25°45 | 14°32 | 1° 9 | 6° 1 | 10°50 | 1°21 | 25°55 | 25°57 | 6°12 | n.a. | W14 |
| T 15 | 11 47 23 | 25°11'31 | 3♊10 | 28°51 | 10°38 | 26°22 | 14°45 | 1° 4 | 6° 4 | 10°52 | 1°21 | 25°55 | 25°54 | 6°18 | n.a. | T 15 |
| F 16 | 11 51 19 | 26°12'17 | 16°47 | 0♈29 | 11°46 | 26°59 | 14°58 | 0°59 | 6° 7 | 10°53 | 1°20 | 25°R55 | 25°51 | 6°25 | n.a. | F 16 |
| S 17 | 11 55 16 | 27°13'05 | 0♋40 | 2° 7 | 12°55 | 27°36 | 15°12 | 0°54 | 6° 9 | 10°55 | 1°20 | 25°D55 | 25°48 | 6°32 | n.a. | S 17 |
| S 18 | 11 59 12 | 28°13'55 | 14°49 | 3°44 | 14° 4 | 28°13 | 15°25 | 0°49 | 6°12 | 10°57 | 1°20 | 25°55 | 25°44 | 6°38 | n.a. | S 18 |
| M19 | 12 3 8 | 29°14'46 | 29°12 | 5°20 | 15°13 | 28°50 | 15°38 | 0°44 | 6°15 | 10°58 | 1°19 | 25°55 | 25°41 | 6°45 | n.a. | M19 |
| T 20 | 12 7 5 | 0♈15'38 | 13♌46 | 6°56 | 16°22 | 29°27 | 15°52 | 0°39 | 6°17 | 11° 0 | 1°19 | 25°55 | 25°38 | 6°52 | n.a. | T 20 |
| W21 | 12 11 1 | 1°16'31 | 28°27 | 8°32 | 17°31 | 0♋ 5 | 16° 5 | 0°34 | 6°20 | 11° 2 | 1°18 | 25°56 | 25°35 | 6°58 | n.a. | W21 |
| T 22 | 12 14 58 | 2°17'26 | 13♍ 7 | 10° 7 | 18°41 | 0°42 | 16°18 | 0°29 | 6°22 | 11° 3 | 1°18 | 25°56 | 25°32 | 7° 5 | n.a. | T 22 |
| F 23 | 12 18 54 | 3°18'23 | 27°42 | 11°42 | 19°50 | 1°20 | 16°31 | 0°24 | 6°25 | 11° 5 | 1°17 | 25°R56 | 25°29 | 7°12 | n.a. | F 23 |
| S 24 | 12 22 50 | 4°19'21 | 12♎ 5 | 13°16 | 21° 0 | 1°57 | 16°44 | 0°18 | 6°27 | 11° 6 | 1°17 | 25°56 | 25°25 | 7°19 | n.a. | S 24 |
| S 25 | 12 26 47 | 5°20'21 | 26° 9 | 14°50 | 22°10 | 2°35 | 16°57 | 0°13 | 6°30 | 11° 8 | 1°16 | 25°55 | 25°22 | 7°25 | n.a. | S 25 |
| M26 | 12 30 43 | 6°21'22 | 9♏52 | 16°24 | 23°21 | 3°13 | 17°10 | 0° 8 | 6°32 | 11° 9 | 1°15 | 25°54 | 25°19 | 7°32 | n.a. | M26 |
| T 27 | 12 34 40 | 7°22'26 | 23°11 | 17°57 | 24°31 | 3°50 | 17°23 | 0° 3 | 6°34 | 11°11 | 1°15 | 25°53 | 25°16 | 7°39 | n.a. | T 27 |
| W28 | 12 38 36 | 8°23'30 | 6♐ 8 | 19°30 | 25°41 | 4°28 | 17°37 | 29♍58 | 6°37 | 11°12 | 1°14 | 25°51 | 25°13 | 7°45 | n.a. | W28 |
| T 29 | 12 42 33 | 9°24'37 | 18°43 | 21° 2 | 26°52 | 5° 6 | 17°49 | 29°54 | 6°39 | 11°13 | 1°14 | 25°50 | 25°10 | 7°52 | n.a. | T 29 |
| F 30 | 12 46 29 | 10♈25'45 | 1♉ 0 | 22♈34 | 28♒ 3 | 5♋44 | 18♓ 2 | 29♍49 | 6♒41 | 11♒15 | 1♐13 | 25♍49 | 25♍ 6 | 7♒59 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s34 | 17s28 | 5n 6 | 8s14 | 1n46 | 24s28 | 2s57 | 22n54 | 0s29 | 6s42 | 0n42 | 1s34 | 0s44 | 20s 7 | 0s49 | 19s14 | 1s17 | 31s49 | 11s12 | 1n36 | 1n22 | 15s33 | | n.a. |
| F 2 | 7 10 | 18 29 | 5 17 | 7 33 | 1 47 | 24 15 | 2 57 | 22 56 | 0 31 | 6 37 | 0 42 | 1 32 | 0 44 | 20 7 | 0 49 | 19 14 | 1 17 | 31 49 | 11 12 | 1 37 | 1 23 | 15 32 | | n.a. |
| S 3 | 6 47 | 18 38 | 5 14 | 6 52 | 1 49 | 24 1 | 2 56 | 22 57 | 0 33 | 6 32 | 0 42 | 1 30 | 0 44 | 20 6 | 0 49 | 19 13 | 1 17 | 31 49 | 11 13 | 1 37 | 1 24 | 15 31 | | n.a. |
| S 4 | 6 23 | 17 58 | 4 57 | 6 12 | 1 49 | 23 47 | 2 54 | 22 58 | 0 34 | 6 26 | 0 42 | 1 28 | 0 45 | 20 5 | 0 49 | 19 13 | 1 17 | 31 49 | 11 13 | 1 38 | 1 26 | 15 30 | | n.a. |
| M 5 | 6 0 | 16 30 | 4 27 | 5 31 | 1 50 | 23 31 | 2 53 | 22 59 | 0 36 | 6 21 | 0 43 | 1 27 | 0 45 | 20 4 | 0 49 | 19 12 | 1 17 | 31 50 | 11 13 | 1 38 | 1 27 | 15 29 | | n.a. |
| T 6 | 5 36 | 14 21 | 3 47 | 4 51 | 1 49 | 23 15 | 2 52 | 23 0 | 0 38 | 6 16 | 0 43 | 1 25 | 0 45 | 20 4 | 0 49 | 19 12 | 1 17 | 31 50 | 11 13 | 1 39 | 1 28 | 15 28 | | n.a. |
| W 7 | 5 12 | 11 35 | 2 56 | 4 11 | 1 49 | 22 59 | 2 50 | 23 1 | 0 39 | 6 10 | 0 43 | 1 23 | 0 45 | 20 3 | 0 49 | 19 11 | 1 17 | 31 50 | 11 14 | 1 39 | 1 29 | 15 27 | | n.a. |
| T 8 | 4 48 | 8 18 | 1 57 | 3 31 | 1 48 | 22 42 | 2 49 | 23 2 | 0 41 | 6 5 | 0 43 | 1 21 | 0 45 | 20 2 | 0 49 | 19 11 | 1 17 | 31 50 | 11 14 | 1 40 | 1 31 | 15 26 | | n.a. |
| F 9 | 4 23 | 4 39 | 0 52 | 2 52 | 1 47 | 22 24 | 2 47 | 23 3 | 0 42 | 5 59 | 0 43 | 1 19 | 0 45 | 20 1 | 0 49 | 19 10 | 1 17 | 31 50 | 11 14 | 1 40 | 1 32 | 15 25 | | n.a. |
| S 10 | 3 59 | 0 45 | 0s16 | 2 13 | 1 45 | 22 6 | 2 46 | 23 3 | 0 43 | 5 54 | 0 43 | 1 18 | 0 45 | 20 1 | 0 49 | 19 10 | 1 17 | 31 50 | 11 14 | 1 40 | 1 33 | 15 23 | | n.a. |
| S 11 | 3 35 | 3n14 | 1 24 | 1 34 | 1 43 | 21 47 | 2 44 | 23 4 | 0 45 | 5 49 | 0 43 | 1 16 | 0 46 | 20 0 | 0 49 | 19 9 | 1 17 | 31 51 | 11 14 | 1 40 | 1 35 | 15 22 | | n.a. |
| M12 | 3 10 | 7 8 | 2 30 | 0 56 | 1 41 | 21 27 | 2 42 | 23 4 | 0 46 | 5 43 | 0 44 | 1 14 | 0 46 | 19 59 | 0 49 | 19 9 | 1 17 | 31 51 | 11 15 | 1 40 | 1 36 | 15 21 | | n.a. |
| T 13 | 2 46 | 10 46 | 3 29 | 0 18 | 1 38 | 21 7 | 2 40 | 23 4 | 0 48 | 5 38 | 0 44 | 1 12 | 0 46 | 19 58 | 0 49 | 19 8 | 1 17 | 31 51 | 11 15 | 1 40 | 1 37 | 15 20 | | n.a. |
| W14 | 2 21 | 13 56 | 4 18 | 0n19 | 1 35 | 20 47 | 2 38 | 23 4 | 0 49 | 5 33 | 0 44 | 1 10 | 0 46 | 19 58 | 0 49 | 19 8 | 1 17 | 31 51 | 11 15 | 1 40 | 1 39 | 15 19 | | n.a. |
| T 15 | 1 57 | 16 26 | 4 54 | 0 56 | 1 32 | 20 26 | 2 35 | 23 4 | 0 50 | 5 27 | 0 44 | 1 8 | 0 46 | 19 57 | 0 49 | 19 7 | 1 17 | 31 51 | 11 15 | 1 40 | 1 40 | 15 18 | | n.a. |
| F 16 | 1 32 | 18 4 | 5 14 | 1 33 | 1 29 | 20 4 | 2 33 | 23 3 | 0 52 | 5 22 | 0 44 | 1 6 | 0 46 | 19 56 | 0 49 | 19 7 | 1 17 | 31 51 | 11 15 | 1 40 | 1 41 | 15 17 | | n.a. |
| S 17 | 1 8 | 18 39 | 5 17 | 2 9 | 1 25 | 19 42 | 2 31 | 23 3 | 0 53 | 5 16 | 0 44 | 1 4 | 0 46 | 19 56 | 0 49 | 19 6 | 1 17 | 31 51 | 11 15 | 1 40 | 1 42 | 15 16 | | n.a. |
| S 18 | 0 43 | 18 7 | 5 1 | 2 45 | 1 21 | 19 19 | 2 28 | 23 2 | 0 54 | 5 11 | 0 45 | 1 2 | 0 47 | 19 55 | 0 49 | 19 6 | 1 17 | 31 51 | 11 16 | 1 39 | 1 44 | 15 15 | | n.a. |
| M19 | 0 18 | 16 25 | 4 26 | 3 21 | 1 17 | 18 56 | 2 26 | 23 1 | 0 55 | 5 6 | 0 45 | 1 0 | 0 47 | 19 54 | 0 49 | 19 5 | 1 17 | 31 51 | 11 16 | 1 39 | 1 45 | 15 13 | | n.a. |
| T 20 | 0n 6 | 13 38 | 3 34 | 3 55 | 1 13 | 18 32 | 2 23 | 23 0 | 0 56 | 5 0 | 0 45 | 0 58 | 0 47 | 19 54 | 0 49 | 19 5 | 1 18 | 31 51 | 11 16 | 1 39 | 1 46 | 15 12 | | n.a. |
| W21 | 0 31 | 9 58 | 2 27 | 4 30 | 1 8 | 18 8 | 2 20 | 22 59 | 0 58 | 4 55 | 0 45 | 0 57 | 0 47 | 19 53 | 0 49 | 19 4 | 1 18 | 31 51 | 11 16 | 1 39 | 1 48 | 15 11 | | n.a. |
| T 22 | 0 56 | 5 41 | 1 11 | 5 4 | 1 4 | 17 43 | 2 17 | 22 58 | 0 59 | 4 50 | 0 45 | 0 55 | 0 47 | 19 52 | 0 49 | 19 4 | 1 18 | 31 52 | 11 16 | 1 39 | 1 49 | 15 10 | | n.a. |
| F 23 | 1 20 | 1 5 | 0n10 | 5 37 | 0 59 | 17 18 | 2 15 | 22 57 | 1 0 | 4 44 | 0 45 | 0 53 | 0 47 | 19 52 | 0 49 | 19 4 | 1 18 | 31 52 | 11 17 | 1 39 | 1 50 | 15 9 | | n.a. |
| S 24 | 1 45 | 3s31 | 1 29 | 6 10 | 0 54 | 16 52 | 2 12 | 22 55 | 1 1 | 4 39 | 0 46 | 0 51 | 0 47 | 19 51 | 0 49 | 19 3 | 1 18 | 31 52 | 11 17 | 1 39 | 1 51 | 15 8 | | n.a. |
| S 25 | 2 10 | 7 49 | 2 40 | 6 43 | 0 49 | 16 26 | 2 9 | 22 54 | 1 2 | 4 33 | 0 46 | 0 49 | 0 47 | 19 51 | 0 49 | 19 3 | 1 18 | 31 52 | 11 17 | 1 39 | 1 53 | 15 7 | | n.a. |
| M26 | 2 34 | 11 36 | 3 41 | 7 14 | 0 43 | 16 0 | 2 6 | 22 52 | 1 3 | 4 28 | 0 46 | 0 47 | 0 48 | 19 50 | 0 49 | 19 2 | 1 18 | 31 52 | 11 17 | 1 40 | 1 54 | 15 6 | | n.a. |
| T 27 | 2 59 | 14 39 | 4 27 | 7 46 | 0 38 | 15 33 | 2 3 | 22 50 | 1 4 | 4 23 | 0 46 | 0 45 | 0 48 | 19 49 | 0 49 | 19 2 | 1 18 | 31 52 | 11 17 | 1 40 | 1 55 | 15 4 | | n.a. |
| W28 | 3 24 | 16 53 | 4 59 | 8 17 | 0 32 | 15 6 | 2 0 | 22 47 | 1 5 | 4 17 | 0 46 | 0 43 | 0 48 | 19 49 | 0 50 | 19 2 | 1 18 | 31 52 | 11 17 | 1 41 | 1 57 | 15 3 | | n.a. |
| T 29 | 3 48 | 18 14 | 5 15 | 8 47 | 0 26 | 14 38 | 1 56 | 22 45 | 1 6 | 4 12 | 0 46 | 0 41 | 0 48 | 19 48 | 0 50 | 19 1 | 1 18 | 31 52 | 11 18 | 1 42 | 1 58 | 15 2 | | n.a. |
| F 30 | 4n13 | 18s41 | 5n16 | 9n16 | 0n20 | 14s10 | 1s53 | 22n42 | 1s 7 | 4s 7 | 0n47 | 0s39 | 0s48 | 19s48 | 0s50 | 19s 1 | 1s18 | 31s52 | 11s18 | 1n42 | 1n59 | 15s 1 | | n.a. |

Julian Day Number = -2810812.5, Delta T = 182h28m46s
Ecliptic obliquity = 23°56'59, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -172°33'44, Lahiri = -173°26'45 Julian Calendar 1 June 12409 BCE == Greg. Calendar 27 Feb. 12409 BCE


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## JULY 12409 BCE (-12408) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 50 25 | 11♈26'55 | 13♉ 3 | 24♈ 6 | 29♒14 | 6♋22 | 18♓15 | 29°R44 | 6♒43 | 11♒16 | 1°R12 | 25°D48 | 25♍ 3 | 8♒ 5 | n.a. | S 1 |
| S 2 | 12 54 22 | 12°28'06 | 24°57 | 25°37 | 0♓25 | 7° 1 | 18°28 | 29♍39 | 6°45 | 11°17 | 1♐12 | 25♍49 | 25° 0 | 8°12 | n.a. | S 2 |
| M 3 | 12 58 18 | 13°29'19 | 6♒48 | 27° 8 | 1°36 | 7°39 | 18°41 | 29°34 | 6°47 | 11°19 | 1°11 | 25°50 | 24°57 | 8°19 | n.a. | M 3 |
| T 4 | 13 2 15 | 14°30'33 | 18°38 | 28°39 | 2°48 | 8°17 | 18°54 | 29°29 | 6°49 | 11°20 | 1°10 | 25°52 | 24°54 | 8°25 | n.a. | T 4 |
| W 5 | 13 6 11 | 15°31'49 | 0♓34 | 0♉ 9 | 3°59 | 8°55 | 19° 7 | 29°24 | 6°51 | 11°21 | 1° 9 | 25°53 | 24°50 | 8°32 | n.a. | W 5 |
| T 6 | 13 10 7 | 16°33'06 | 12°38 | 1°38 | 5°11 | 9°34 | 19°19 | 29°20 | 6°53 | 11°22 | 1° 9 | 25°55 | 24°47 | 8°39 | n.a. | T 6 |
| F 7 | 13 14 4 | 17°34'25 | 24°55 | 3° 8 | 6°23 | 10°12 | 19°32 | 29°15 | 6°55 | 11°24 | 1° 8 | 25°R55 | 24°44 | 8°46 | n.a. | F 7 |
| S 8 | 13 18 0 | 18°35'44 | 7♈26 | 4°37 | 7°34 | 10°51 | 19°44 | 29°10 | 6°57 | 11°25 | 1° 7 | 25°55 | 24°41 | 8°52 | n.a. | S 8 |
| S 9 | 13 21 57 | 19°37'05 | 20°12 | 6° 5 | 8°46 | 11°30 | 19°57 | 29° 6 | 6°58 | 11°26 | 1° 6 | 25°53 | 24°38 | 8°59 | n.a. | S 9 |
| M10 | 13 25 53 | 20°38'27 | 3♉13 | 7°33 | 9°58 | 12° 8 | 20°10 | 29° 1 | 7° 0 | 11°27 | 1° 5 | 25°50 | 24°35 | 9° 6 | n.a. | M10 |
| T 11 | 13 29 50 | 21°39'49 | 16°30 | 9° 0 | 11°11 | 12°47 | 20°22 | 28°57 | 7° 2 | 11°28 | 1° 4 | 25°46 | 24°31 | 9°12 | n.a. | T 11 |
| W12 | 13 33 46 | 22°41'13 | 29°59 | 10°26 | 12°23 | 13°26 | 20°34 | 28°52 | 7° 3 | 11°29 | 1° 4 | 25°42 | 24°28 | 9°19 | n.a. | W12 |
| T 13 | 13 37 42 | 23°42'37 | 13♊42 | 11°52 | 13°35 | 14° 4 | 20°47 | 28°48 | 7° 5 | 11°30 | 1° 3 | 25°37 | 24°25 | 9°26 | n.a. | T 13 |
| F 14 | 13 41 39 | 24°44'02 | 27°33 | 13°17 | 14°48 | 14°43 | 20°59 | 28°44 | 7° 6 | 11°31 | 1° 2 | 25°34 | 24°22 | 9°32 | n.a. | F 14 |
| S 15 | 13 45 35 | 25°45'27 | 11♋32 | 14°40 | 16° 0 | 15°22 | 21°11 | 28°40 | 7° 8 | 11°32 | 1° 1 | 25°32 | 24°19 | 9°39 | n.a. | S 15 |
| S 16 | 13 49 32 | 26°46'53 | 25°36 | 16° 3 | 17°13 | 16° 1 | 21°23 | 28°36 | 7° 9 | 11°33 | 1° 0 | 25°D31 | 24°15 | 9°46 | n.a. | S 16 |
| M17 | 13 53 28 | 27°48'19 | 9♌45 | 17°24 | 18°26 | 16°40 | 21°35 | 28°31 | 7°11 | 11°33 | 0°59 | 25°31 | 24°12 | 9°52 | n.a. | M17 |
| T 18 | 13 57 25 | 28°49'46 | 23°57 | 18°44 | 19°39 | 17°19 | 21°47 | 28°27 | 7°12 | 11°34 | 0°58 | 25°33 | 24° 9 | 9°59 | n.a. | T 18 |
| W19 | 14 1 21 | 29°51'12 | 8♍10 | 20° 2 | 20°51 | 17°58 | 21°59 | 28°24 | 7°13 | 11°35 | 0°57 | 25°34 | 24° 6 | 10° 6 | n.a. | W19 |
| T 20 | 14 5 17 | 0♉52'39 | 22°21 | 21°19 | 22° 4 | 18°37 | 22°11 | 28°20 | 7°14 | 11°36 | 0°56 | 25°R35 | 24° 3 | 10°12 | n.a. | T 20 |
| F 21 | 14 9 14 | 1°54'07 | 6♎28 | 22°33 | 23°17 | 19°16 | 22°23 | 28°16 | 7°15 | 11°36 | 0°55 | 25°35 | 24° 0 | 10°19 | n.a. | F 21 |
| S 22 | 14 13 10 | 2°55'34 | 20°26 | 23°44 | 24°31 | 19°56 | 22°35 | 28°12 | 7°16 | 11°37 | 0°54 | 25°32 | 23°56 | 10°26 | n.a. | S 22 |
| S 23 | 14 17 7 | 3°57'02 | 4♏12 | 24°52 | 25°44 | 20°35 | 22°47 | 28° 9 | 7°17 | 11°38 | 0°53 | 25°28 | 23°53 | 10°32 | n.a. | S 23 |
| M24 | 14 21 3 | 4°58'31 | 17°44 | 25°57 | 26°57 | 21°14 | 22°58 | 28° 5 | 7°18 | 11°38 | 0°52 | 25°22 | 23°50 | 10°39 | n.a. | M24 |
| T 25 | 14 25 0 | 6° 0'00 | 0♐57 | 26°58 | 28°10 | 21°53 | 23°10 | 28° 2 | 7°19 | 11°39 | 0°51 | 25°15 | 23°47 | 10°46 | n.a. | T 25 |
| W26 | 14 28 56 | 7° 1'29 | 13°51 | 27°55 | 29°24 | 22°33 | 23°21 | 27°59 | 7°20 | 11°39 | 0°50 | 25° 7 | 23°44 | 10°53 | n.a. | W26 |
| T 27 | 14 32 53 | 8° 2'59 | 26°27 | 28°47 | 0♈37 | 23°12 | 23°33 | 27°55 | 7°21 | 11°40 | 0°49 | 25° 0 | 23°41 | 10°59 | n.a. | T 27 |
| F 28 | 14 36 49 | 9° 4'29 | 8♑46 | 29°32 | 1°51 | 23°51 | 23°44 | 27°52 | 7°21 | 11°40 | 0°48 | 24°54 | 23°37 | 11° 6 | n.a. | F 28 |
| S 29 | 14 40 46 | 10° 6'00 | 20°50 | 0♊11 | 3° 4 | 24°31 | 23°55 | 27°49 | 7°22 | 11°41 | 0°47 | 24°50 | 23°34 | 11°13 | n.a. | S 29 |
| S 30 | 14 44 42 | 11° 7'31 | 2♒45 | 0°43 | 4°18 | 25°10 | 24° 6 | 27°46 | 7°23 | 11°41 | 0°46 | 24°47 | 23°31 | 11°19 | n.a. | S 30 |
| M31 | 14 48 39 | 12♉ 9'02 | 14♒35 | 1♊ 6 | 5♈32 | 25♋49 | 24♓17 | 27♍43 | 7♒23 | 11♒42 | 0♐45 | 24°D47 | 23♍28 | 11♒26 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n37 | 18s16 | 5n 3 | 9n45 | 0n14 | 13s42 | 1s50 | 22n40 | 1s 8 | 4s 1 | 0n47 | 0s37 | 0s48 | 19s47 | 0s50 | 19s 0 | 1s18 | 31s52 | 11s18 | 1n42 | 2n 0 | 15s 0 | | n.a. |
| S 2 | 5 2 | 17 3 | 4 37 | 10 14 | 0 8 | 13 13 | 1 47 | 22 37 | 1 9 | 3 56 | 0 47 | 0 35 | 0 48 | 19 47 | 0 50 | 19 0 | 1 18 | 31 52 | 11 18 | 1 42 | 2 2 | 14 59 | | n.a. |
| M 3 | 5 26 | 15 6 | 4 0 | 10 42 | 0 2 | 12 44 | 1 43 | 22 34 | 1 10 | 3 51 | 0 47 | 0 34 | 0 48 | 19 46 | 0 50 | 19 0 | 1 18 | 31 52 | 11 18 | 1 41 | 2 3 | 14 58 | | n.a. |
| T 4 | 5 50 | 12 31 | 3 12 | 11 9 | 0s 5 | 12 15 | 1 40 | 22 31 | 1 10 | 3 46 | 0 47 | 0 32 | 0 48 | 19 46 | 0 50 | 18 59 | 1 18 | 31 52 | 11 18 | 1 41 | 2 4 | 14 56 | | n.a. |
| W 5 | 6 14 | 9 24 | 2 16 | 11 35 | 0 11 | 11 45 | 1 37 | 22 27 | 1 11 | 3 40 | 0 47 | 0 30 | 0 48 | 19 45 | 0 50 | 18 59 | 1 18 | 31 52 | 11 18 | 1 40 | 2 6 | 14 55 | | n.a. |
| T 6 | 6 38 | 5 50 | 1 13 | 12 1 | 0 18 | 11 15 | 1 33 | 22 24 | 1 12 | 3 35 | 0 48 | 0 28 | 0 49 | 19 45 | 0 50 | 18 59 | 1 18 | 31 52 | 11 19 | 1 40 | 2 7 | 14 54 | | n.a. |
| F 7 | 7 2 | 1 59 | 0 6 | 12 26 | 0 24 | 10 45 | 1 30 | 22 20 | 1 13 | 3 30 | 0 48 | 0 26 | 0 49 | 19 44 | 0 50 | 18 59 | 1 18 | 31 52 | 11 19 | 1 39 | 2 8 | 14 53 | | n.a. |
| S 8 | 7 26 | 2n 3 | 1s 3 | 12 51 | 0 31 | 10 14 | 1 26 | 22 16 | 1 14 | 3 25 | 0 48 | 0 24 | 0 49 | 19 44 | 0 50 | 18 58 | 1 18 | 31 52 | 11 19 | 1 40 | 2 9 | 14 52 | | n.a. |
| S 9 | 7 50 | 6 3 | 2 10 | 13 14 | 0 38 | 9 43 | 1 23 | 22 12 | 1 15 | 3 19 | 0 48 | 0 23 | 0 49 | 19 44 | 0 50 | 18 58 | 1 18 | 31 52 | 11 19 | 1 40 | 2 11 | 14 51 | | n.a. |
| M10 | 8 13 | 9 51 | 3 11 | 13 37 | 0 45 | 9 12 | 1 19 | 22 8 | 1 15 | 3 14 | 0 48 | 0 21 | 0 49 | 19 43 | 0 50 | 18 58 | 1 18 | 31 51 | 11 19 | 1 41 | 2 12 | 14 49 | | n.a. |
| T 11 | 8 37 | 13 14 | 4 4 | 14 0 | 0 51 | 8 41 | 1 16 | 22 4 | 1 16 | 3 9 | 0 49 | 0 19 | 0 49 | 19 43 | 0 50 | 18 57 | 1 18 | 31 51 | 11 19 | 1 43 | 2 13 | 14 48 | | n.a. |
| W12 | 9 0 | 15 58 | 4 43 | 14 21 | 0 58 | 8 10 | 1 12 | 21 59 | 1 17 | 3 4 | 0 49 | 0 17 | 0 49 | 19 42 | 0 50 | 18 57 | 1 18 | 31 51 | 11 19 | 1 45 | 2 15 | 14 47 | | n.a. |
| T 13 | 9 23 | 17 51 | 5 7 | 14 42 | 1 5 | 7 38 | 1 8 | 21 54 | 1 17 | 2 59 | 0 49 | 0 16 | 0 49 | 19 42 | 0 50 | 18 57 | 1 18 | 31 51 | 11 20 | 1 47 | 2 16 | 14 46 | | n.a. |
| F 14 | 9 46 | 18 42 | 5 14 | 15 2 | 1 11 | 7 6 | 1 5 | 21 49 | 1 18 | 2 54 | 0 49 | 0 14 | 0 49 | 19 42 | 0 50 | 18 57 | 1 18 | 31 51 | 11 20 | 1 48 | 2 17 | 14 45 | | n.a. |
| S 15 | 10 9 | 18 26 | 5 2 | 15 21 | 1 18 | 6 34 | 1 1 | 21 44 | 1 19 | 2 49 | 0 49 | 0 12 | 0 49 | 19 41 | 0 50 | 18 56 | 1 18 | 31 51 | 11 20 | 1 49 | 2 18 | 14 44 | | n.a. |
| S 16 | 10 32 | 17 1 | 4 32 | 15 39 | 1 24 | 6 2 | 0 58 | 21 39 | 1 19 | 2 44 | 0 50 | 0 11 | 0 49 | 19 41 | 0 50 | 18 56 | 1 18 | 31 51 | 11 20 | 1 49 | 2 20 | 14 42 | | n.a. |
| M17 | 10 55 | 14 34 | 3 45 | 15 56 | 1 31 | 5 30 | 0 54 | 21 34 | 1 20 | 2 39 | 0 50 | 0 9 | 0 49 | 19 41 | 0 50 | 18 56 | 1 18 | 31 51 | 11 20 | 1 49 | 2 21 | 14 41 | | n.a. |
| T 18 | 11 17 | 11 14 | 2 45 | 16 13 | 1 37 | 4 57 | 0 51 | 21 28 | 1 21 | 2 33 | 0 50 | 0 8 | 0 49 | 19 40 | 0 50 | 18 56 | 1 18 | 31 51 | 11 20 | 1 48 | 2 22 | 14 40 | | n.a. |
| W19 | 11 39 | 7 14 | 1 34 | 16 29 | 1 43 | 4 25 | 0 47 | 21 22 | 1 21 | 2 28 | 0 50 | 0 6 | 0 50 | 19 40 | 0 50 | 18 56 | 1 18 | 31 51 | 11 20 | 1 48 | 2 24 | 14 39 | | n.a. |
| T 20 | 12 1 | 2 50 | 0 18 | 16 44 | 1 49 | 3 52 | 0 43 | 21 16 | 1 22 | 2 23 | 0 51 | 0 5 | 0 50 | 19 40 | 0 50 | 18 55 | 1 18 | 31 50 | 11 20 | 1 47 | 2 25 | 14 38 | | n.a. |
| F 21 | 12 23 | 1s43 | 0n59 | 16 58 | 1 54 | 3 19 | 0 40 | 21 10 | 1 22 | 2 19 | 0 51 | 0 3 | 0 50 | 19 40 | 0 50 | 18 55 | 1 18 | 31 50 | 11 20 | 1 48 | 2 26 | 14 36 | | n.a. |
| S 22 | 12 44 | 6 7 | 2 12 | 17 11 | 1 59 | 2 47 | 0 36 | 21 4 | 1 23 | 2 14 | 0 51 | 0 2 | 0 50 | 19 39 | 0 50 | 18 55 | 1 18 | 31 50 | 11 20 | 1 49 | 2 27 | 14 35 | | n.a. |
| S 23 | 13 6 | 10 8 | 3 15 | 17 23 | 2 4 | 2 14 | 0 33 | 20 58 | 1 24 | 2 9 | 0 51 | 0 0 | 0 50 | 19 39 | 0 50 | 18 55 | 1 18 | 31 50 | 11 21 | 1 50 | 2 29 | 14 34 | | n.a. |
| M24 | 13 27 | 13 33 | 4 6 | 17 34 | 2 9 | 1 41 | 0 29 | 20 51 | 1 24 | 2 4 | 0 51 | 0n 1 | 0 50 | 19 39 | 0 50 | 18 55 | 1 18 | 31 50 | 11 21 | 1 53 | 2 30 | 14 33 | | n.a. |
| T 25 | 13 48 | 16 10 | 4 43 | 17 45 | 2 13 | 1 8 | 0 26 | 20 44 | 1 25 | 1 59 | 0 52 | 0 2 | 0 50 | 19 39 | 0 50 | 18 55 | 1 18 | 31 50 | 11 21 | 1 56 | 2 31 | 14 32 | | n.a. |
| W26 | 14 8 | 17 55 | 5 4 | 17 55 | 2 16 | 0 35 | 0 22 | 20 37 | 1 25 | 1 54 | 0 52 | 0 4 | 0 50 | 19 38 | 0 50 | 18 54 | 1 18 | 31 50 | 11 21 | 1 59 | 2 33 | 14 30 | | n.a. |
| T 27 | 14 29 | 18 44 | 5 10 | 18 4 | 2 19 | 0 2 | 0 19 | 20 30 | 1 26 | 1 49 | 0 52 | 0 5 | 0 50 | 19 38 | 0 50 | 18 54 | 1 18 | 31 49 | 11 21 | 2 2 | 2 34 | 14 29 | | n.a. |
| F 28 | 14 49 | 18 39 | 5 1 | 18 12 | 2 20 | 0n31 | 0 15 | 20 23 | 1 26 | 1 45 | 0 52 | 0 6 | 0 50 | 19 38 | 0 50 | 18 54 | 1 18 | 31 49 | 11 21 | 2 4 | 2 35 | 14 28 | | n.a. |
| S 29 | 15 9 | 17 42 | 4 39 | 18 19 | 2 21 | 1 4 | 0 12 | 20 15 | 1 26 | 1 40 | 0 53 | 0 7 | 0 50 | 19 38 | 0 51 | 18 54 | 1 19 | 31 49 | 11 21 | 2 6 | 2 36 | 14 27 | | n.a. |
| S 30 | 15 29 | 15 59 | 4 5 | 18 26 | 2 21 | 1 37 | 0 8 | 20 8 | 1 27 | 1 35 | 0 53 | 0 8 | 0 50 | 19 38 | 0 51 | 18 54 | 1 19 | 31 49 | 11 21 | 2 7 | 2 38 | 14 26 | | n.a. |
| M31 | 15n48 | 13s37 | 3n21 | 18n32 | 2s20 | 2n10 | 0s 5 | 20n 0 | 1s27 | 1s30 | 0n53 | 0n10 | 0s50 | 19s38 | 0s51 | 18s54 | 1s19 | 31s49 | 11s21 | 2n 7 | 2n39 | 14s24 | | n.a. |

Julian Day Number = -2810782.5, Delta T = 182h28m39s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -172°33'40, Lahiri = -173°26'41 Julian Calendar 1 July 12409 BCE == Greg. Calendar 28 March 12409 BCE

The year -12408 astronomical counting style corresponds to year 12409 B.C.E historical counting style.



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## AUGUST 12409 BCE (-12408) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 52 35 | 13♉10'34 | 26♒25 | 1♊21 | 6♈46 | 26♋29 | 24♓28 | 27°R41 | 7♒24 | 11♒42 | 0°R44 | 24♍48 | 23♍25 | 11♒33 | n.a. | T 1 |
| W 2 | 14 56 32 | 14°12'06 | 8♓21 | 1°R25 | 7°59 | 27° 8 | 24°39 | 27♍38 | 7°24 | 11°42 | 0♐42 | 24°49 | 23°21 | 11°39 | n.a. | W 2 |
| T 3 | 15 0 28 | 15°13'38 | 20°27 | 1°19 | 9°13 | 27°48 | 24°50 | 27°35 | 7°24 | 11°43 | 0°41 | 24°R50 | 23°18 | 11°46 | n.a. | T 3 |
| F 4 | 15 4 24 | 16°15'10 | 2♈49 | 1° 1 | 10°27 | 28°27 | 25° 1 | 27°33 | 7°25 | 11°43 | 0°40 | 24°50 | 23°15 | 11°53 | n.a. | F 4 |
| S 5 | 15 8 21 | 17°16'42 | 15°29 | 0°31 | 11°41 | 29° 7 | 25°11 | 27°31 | 7°25 | 11°43 | 0°39 | 24°48 | 23°12 | 11°59 | n.a. | S 5 |
| S 6 | 15 12 17 | 18°18'14 | 28°30 | 29♉51 | 12°55 | 29°46 | 25°22 | 27°28 | 7°25 | 11°43 | 0°38 | 24°43 | 23° 9 | 12° 6 | n.a. | S 6 |
| M 7 | 15 16 14 | 19°19'46 | 11♉52 | 28°59 | 14° 9 | 0♌26 | 25°32 | 27°26 | 7°25 | 11°43 | 0°37 | 24°36 | 23° 6 | 12°13 | n.a. | M 7 |
| T 8 | 15 20 11 | 20°21'18 | 25°35 | 27°57 | 15°23 | 1° 5 | 25°42 | 27°24 | 7°25 | 11°43 | 0°36 | 24°27 | 23° 2 | 12°19 | n.a. | T 8 |
| W 9 | 15 24 7 | 21°22'50 | 9♊33 | 26°47 | 16°37 | 1°45 | 25°53 | 27°22 | 7°R25 | 11°43 | 0°35 | 24°17 | 22°59 | 12°26 | n.a. | W 9 |
| T 10 | 15 28 4 | 22°24'21 | 23°44 | 25°30 | 17°52 | 2°24 | 26° 3 | 27°21 | 7°25 | 11°R43 | 0°33 | 24° 7 | 22°56 | 12°33 | n.a. | T 10 |
| F 11 | 15 32 0 | 23°25'51 | 8♋ 2 | 24° 9 | 19° 6 | 3° 4 | 26°13 | 27°19 | 7°25 | 11°43 | 0°32 | 23°58 | 22°53 | 12°39 | n.a. | F 11 |
| S 12 | 15 35 57 | 24°27'21 | 22°20 | 22°47 | 20°20 | 3°44 | 26°23 | 27°17 | 7°25 | 11°43 | 0°31 | 23°52 | 22°50 | 12°46 | n.a. | S 12 |
| S 13 | 15 39 53 | 25°28'50 | 6♌36 | 21°27 | 21°34 | 4°23 | 26°33 | 27°16 | 7°25 | 11°43 | 0°30 | 23°48 | 22°46 | 12°53 | n.a. | S 13 |
| M14 | 15 43 50 | 26°30'18 | 20°46 | 20°10 | 22°48 | 5° 3 | 26°42 | 27°15 | 7°25 | 11°43 | 0°29 | 23°D46 | 22°43 | 12°59 | n.a. | M14 |
| T 15 | 15 47 46 | 27°31'45 | 4♍50 | 19° 0 | 24° 3 | 5°43 | 26°52 | 27°14 | 7°24 | 11°43 | 0°28 | 23°46 | 22°40 | 13° 6 | n.a. | T 15 |
| W16 | 15 51 43 | 28°33'11 | 18°45 | 17°58 | 25°17 | 6°22 | 27° 1 | 27°12 | 7°24 | 11°43 | 0°26 | 23°R47 | 22°37 | 13°13 | n.a. | W16 |
| T 17 | 15 55 39 | 29°34'37 | 2♎33 | 17° 6 | 26°31 | 7° 2 | 27°11 | 27°11 | 7°24 | 11°43 | 0°25 | 23°46 | 22°34 | 13°20 | n.a. | T 17 |
| F 18 | 15 59 36 | 0♊36'01 | 16°12 | 16°23 | 27°46 | 7°42 | 27°20 | 27°11 | 7°23 | 11°42 | 0°24 | 23°44 | 22°31 | 13°26 | n.a. | F 18 |
| S 19 | 16 3 32 | 1°37'24 | 29°43 | 15°51 | 29° 0 | 8°21 | 27°29 | 27°10 | 7°23 | 11°42 | 0°23 | 23°39 | 22°27 | 13°33 | n.a. | S 19 |
| S 20 | 16 7 29 | 2°38'46 | 13♏ 4 | 15°29 | 0♉14 | 9° 1 | 27°38 | 27° 9 | 7°22 | 11°42 | 0°22 | 23°32 | 22°24 | 13°40 | n.a. | S 20 |
| M21 | 16 11 26 | 3°40'07 | 26°14 | 15°17 | 1°29 | 9°41 | 27°47 | 27° 9 | 7°21 | 11°41 | 0°21 | 23°21 | 22°21 | 13°46 | n.a. | M21 |
| T 22 | 16 15 22 | 4°41'28 | 9♐11 | 15°D14 | 2°43 | 10°21 | 27°55 | 27° 8 | 7°21 | 11°41 | 0°20 | 23° 9 | 22°18 | 13°53 | n.a. | T 22 |
| W23 | 16 19 19 | 5°42'47 | 21°54 | 15°21 | 3°57 | 11° 0 | 28° 4 | 27° 8 | 7°20 | 11°41 | 0°18 | 22°55 | 22°15 | 14° 0 | n.a. | W23 |
| T 24 | 16 23 15 | 6°44'06 | 4♑23 | 15°35 | 5°12 | 11°40 | 28°13 | 27° 8 | 7°19 | 11°40 | 0°17 | 22°42 | 22°12 | 14° 6 | n.a. | T 24 |
| F 25 | 16 27 12 | 7°45'24 | 16°38 | 15°57 | 6°26 | 12°20 | 28°21 | 27°D 8 | 7°18 | 11°40 | 0°16 | 22°31 | 22° 8 | 14°13 | n.a. | F 25 |
| S 26 | 16 31 9 | 8°46'41 | 28°40 | 16°26 | 7°41 | 12°59 | 28°29 | 27° 8 | 7°17 | 11°39 | 0°15 | 22°22 | 22° 5 | 14°20 | n.a. | S 26 |
| S 27 | 16 35 5 | 9°47'56 | 10♒34 | 17° 1 | 8°55 | 13°39 | 28°37 | 27° 8 | 7°16 | 11°39 | 0°14 | 22°15 | 22° 2 | 14°26 | n.a. | S 27 |
| M28 | 16 39 2 | 10°49'11 | 22°23 | 17°42 | 10° 9 | 14°19 | 28°45 | 27° 9 | 7°15 | 11°38 | 0°13 | 22°12 | 21°59 | 14°33 | n.a. | M28 |
| T 29 | 16 42 58 | 11°50'25 | 4♓12 | 18°27 | 11°24 | 14°59 | 28°53 | 27° 9 | 7°14 | 11°37 | 0°11 | 22°10 | 21°56 | 14°40 | n.a. | T 29 |
| W30 | 16 46 55 | 12°51'38 | 16° 6 | 19°17 | 12°38 | 15°38 | 29° 1 | 27°10 | 7°13 | 11°37 | 0°10 | 22°10 | 21°52 | 14°46 | n.a. | W30 |
| T 31 | 16 50 52 | 13♊52'50 | 28♓10 | 20♉11 | 13♉53 | 16♌18 | 29♓ 8 | 27♍10 | 7♒12 | 11♒36 | 0♐ 9 | 22♍10 | 21♍49 | 14♒53 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n 7 | 10s40 | 2n28 | 18n38 | 2s17 | 2n43 | 0s 2 | 19n52 | 1s28 | 1s26 | 0n53 | 0n11 | 0s50 | 19s38 | 0s51 | 18s54 | 1s19 | 31s48 | 11s21 | 2n 7 | 2n40 | 14s23 | | n.a. |
| W 2 | 16 26 | 7 15 | 1 28 | 18 43 | 2 13 | 3 16 | 0n 2 | 19 44 | 1 28 | 1 21 | 0 54 | 0 12 | 0 50 | 19 38 | 0 51 | 18 54 | 1 19 | 31 48 | 11 21 | 2 6 | 2 41 | 14 22 | | n.a. |
| T 3 | 16 44 | 3 30 | 0 24 | 18 47 | 2 7 | 3 48 | 0 5 | 19 36 | 1 29 | 1 16 | 0 54 | 0 13 | 0 50 | 19 38 | 0 51 | 18 54 | 1 19 | 31 48 | 11 21 | 2 6 | 2 43 | 14 21 | | n.a. |
| F 4 | 17 3 | 0n29 | 0s43 | 18 51 | 2 0 | 4 21 | 0 8 | 19 28 | 1 29 | 1 12 | 0 54 | 0 14 | 0 50 | 19 38 | 0 51 | 18 54 | 1 19 | 31 48 | 11 21 | 2 6 | 2 44 | 14 19 | | n.a. |
| S 5 | 17 21 | 4 33 | 1 49 | 18 53 | 1 51 | 4 53 | 0 11 | 19 19 | 1 29 | 1 7 | 0 54 | 0 15 | 0 50 | 19 37 | 0 51 | 18 54 | 1 19 | 31 47 | 11 21 | 2 7 | 2 45 | 14 18 | | n.a. |
| S 6 | 17 38 | 8 31 | 2 51 | 18 56 | 1 40 | 5 26 | 0 14 | 19 10 | 1 30 | 1 3 | 0 55 | 0 15 | 0 50 | 19 37 | 0 51 | 18 54 | 1 19 | 31 47 | 11 21 | 2 9 | 2 47 | 14 17 | | n.a. |
| M 7 | 17 55 | 12 9 | 3 45 | 18 57 | 1 27 | 5 58 | 0 18 | 19 1 | 1 30 | 0 58 | 0 55 | 0 16 | 0 50 | 19 37 | 0 51 | 18 54 | 1 19 | 31 47 | 11 21 | 2 11 | 2 48 | 14 16 | | n.a. |
| T 8 | 18 12 | 15 14 | 4 28 | 18 57 | 1 12 | 6 30 | 0 21 | 18 52 | 1 30 | 0 54 | 0 55 | 0 17 | 0 51 | 19 37 | 0 51 | 18 54 | 1 19 | 31 47 | 11 21 | 2 15 | 2 49 | 14 15 | | n.a. |
| W 9 | 18 29 | 17 29 | 4 55 | 18 57 | 0 56 | 7 2 | 0 24 | 18 43 | 1 31 | 0 50 | 0 55 | 0 18 | 0 51 | 19 38 | 0 51 | 18 54 | 1 19 | 31 46 | 11 21 | 2 19 | 2 50 | 14 13 | | n.a. |
| T 10 | 18 45 | 18 43 | 5 5 | 18 55 | 0 39 | 7 34 | 0 27 | 18 34 | 1 31 | 0 45 | 0 56 | 0 18 | 0 51 | 19 38 | 0 51 | 18 54 | 1 19 | 31 46 | 11 21 | 2 23 | 2 52 | 14 12 | | n.a. |
| F 11 | 19 1 | 18 46 | 4 56 | 18 53 | 0 20 | 8 5 | 0 30 | 18 25 | 1 31 | 0 41 | 0 56 | 0 19 | 0 51 | 19 38 | 0 51 | 18 54 | 1 19 | 31 46 | 11 21 | 2 27 | 2 53 | 14 11 | | n.a. |
| S 12 | 19 17 | 17 38 | 4 29 | 18 50 | 0 2 | 8 36 | 0 32 | 18 15 | 1 32 | 0 37 | 0 56 | 0 20 | 0 51 | 19 38 | 0 51 | 18 54 | 1 19 | 31 46 | 11 21 | 2 29 | 2 54 | 14 10 | | n.a. |
| S 13 | 19 32 | 15 24 | 3 45 | 18 47 | 0n17 | 9 7 | 0 35 | 18 5 | 1 32 | 0 33 | 0 56 | 0 20 | 0 51 | 19 38 | 0 51 | 18 54 | 1 19 | 31 45 | 11 21 | 2 31 | 2 56 | 14 8 | | n.a. |
| M14 | 19 47 | 12 14 | 2 47 | 18 44 | 0 35 | 9 38 | 0 38 | 17 55 | 1 32 | 0 28 | 0 57 | 0 21 | 0 51 | 19 38 | 0 51 | 18 54 | 1 19 | 31 45 | 11 21 | 2 32 | 2 57 | 14 7 | | n.a. |
| T 15 | 20 1 | 8 24 | 1 40 | 18 41 | 0 53 | 10 9 | 0 41 | 17 45 | 1 32 | 0 24 | 0 57 | 0 21 | 0 51 | 19 38 | 0 51 | 18 54 | 1 19 | 31 45 | 11 21 | 2 32 | 2 58 | 14 6 | | n.a. |
| W16 | 20 15 | 4 8 | 0 27 | 18 39 | 1 9 | 10 39 | 0 43 | 17 35 | 1 33 | 0 20 | 0 57 | 0 22 | 0 51 | 19 38 | 0 51 | 18 54 | 1 19 | 31 45 | 11 21 | 2 31 | 2 59 | 14 5 | | n.a. |
| T 17 | 20 29 | 0s19 | 0n47 | 18 38 | 1 24 | 11 9 | 0 46 | 17 25 | 1 33 | 0 16 | 0 58 | 0 22 | 0 51 | 19 38 | 0 51 | 18 54 | 1 19 | 31 44 | 11 21 | 2 31 | 3 1 | 14 3 | | n.a. |
| F 18 | 20 42 | 4 43 | 1 57 | 18 38 | 1 37 | 11 39 | 0 48 | 17 14 | 1 33 | 0 12 | 0 58 | 0 22 | 0 51 | 19 38 | 0 51 | 18 54 | 1 19 | 31 44 | 11 21 | 2 32 | 3 2 | 14 2 | | n.a. |
| S 19 | 20 55 | 8 49 | 2 59 | 18 40 | 1 49 | 12 8 | 0 51 | 17 4 | 1 33 | 0 8 | 0 58 | 0 23 | 0 51 | 19 39 | 0 51 | 18 54 | 1 19 | 31 44 | 11 21 | 2 34 | 3 3 | 14 1 | | n.a. |
| S 20 | 21 7 | 12 26 | 3 51 | 18 44 | 2 0 | 12 38 | 0 53 | 16 53 | 1 33 | 0 4 | 0 58 | 0 23 | 0 51 | 19 39 | 0 51 | 18 55 | 1 19 | 31 43 | 11 21 | 2 37 | 3 5 | 14 0 | | n.a. |
| M21 | 21 19 | 15 22 | 4 29 | 18 48 | 2 9 | 13 6 | 0 56 | 16 42 | 1 34 | 0 0 | 0 59 | 0 23 | 0 51 | 19 39 | 0 51 | 18 55 | 1 19 | 31 43 | 11 21 | 2 42 | 3 6 | 13 58 | | n.a. |
| T 22 | 21 31 | 17 28 | 4 53 | 18 55 | 2 16 | 13 35 | 0 58 | 16 31 | 1 34 | 0n 3 | 0 59 | 0 23 | 0 51 | 19 39 | 0 51 | 18 55 | 1 19 | 31 43 | 11 21 | 2 47 | 3 7 | 13 57 | | n.a. |
| W23 | 21 42 | 18 40 | 5 2 | 19 3 | 2 22 | 14 3 | 1 0 | 16 20 | 1 34 | 0 7 | 0 59 | 0 23 | 0 51 | 19 39 | 0 51 | 18 55 | 1 19 | 31 42 | 11 21 | 2 52 | 3 8 | 13 56 | | n.a. |
| T 24 | 21 53 | 18 57 | 4 56 | 19 12 | 2 27 | 14 30 | 1 2 | 16 9 | 1 34 | 0 11 | 1 0 | 0 23 | 0 51 | 19 40 | 0 51 | 18 55 | 1 19 | 31 42 | 11 21 | 2 57 | 3 10 | 13 54 | | n.a. |
| F 25 | 22 3 | 18 19 | 4 36 | 19 22 | 2 31 | 14 58 | 1 4 | 15 57 | 1 34 | 0 15 | 1 0 | 0 23 | 0 51 | 19 40 | 0 51 | 18 55 | 1 19 | 31 42 | 11 21 | 3 2 | 3 11 | 13 53 | | n.a. |
| S 26 | 22 13 | 16 53 | 4 4 | 19 33 | 2 33 | 15 25 | 1 6 | 15 46 | 1 34 | 0 18 | 1 0 | 0 23 | 0 51 | 19 40 | 0 51 | 18 55 | 1 19 | 31 41 | 11 21 | 3 6 | 3 12 | 13 52 | | n.a. |
| S 27 | 22 23 | 14 43 | 3 22 | 19 45 | 2 35 | 15 51 | 1 8 | 15 34 | 1 35 | 0 22 | 1 1 | 0 23 | 0 51 | 19 40 | 0 51 | 18 56 | 1 19 | 31 41 | 11 21 | 3 8 | 3 14 | 13 51 | | n.a. |
| M28 | 22 32 | 11 58 | 2 31 | 19 57 | 2 36 | 16 17 | 1 10 | 15 23 | 1 35 | 0 25 | 1 1 | 0 23 | 0 51 | 19 41 | 0 51 | 18 56 | 1 19 | 31 41 | 11 21 | 3 10 | 3 15 | 13 49 | | n.a. |
| T 29 | 22 41 | 8 43 | 1 34 | 20 11 | 2 36 | 16 43 | 1 12 | 15 11 | 1 35 | 0 29 | 1 1 | 0 23 | 0 51 | 19 41 | 0 52 | 18 56 | 1 19 | 31 40 | 11 20 | 3 10 | 3 16 | 13 48 | | n.a. |
| W30 | 22 49 | 5 6 | 0 32 | 20 24 | 2 35 | 17 8 | 1 14 | 14 59 | 1 35 | 0 32 | 1 1 | 0 23 | 0 51 | 19 41 | 0 52 | 18 56 | 1 19 | 31 40 | 11 20 | 3 10 | 3 17 | 13 47 | | n.a. |
| T 31 | 22n56 | 1s14 | 0s32 | 20n38 | 2n34 | 17n32 | 1n16 | 14n47 | 1s35 | 0n36 | 1n 2 | 0n22 | 0s51 | 19s42 | 0s52 | 18s56 | 1s19 | 31s40 | 11s20 | 3n10 | 3n19 | 13s45 | | n.a. |

Julian Day Number = -2810751.5, Delta T = 182h28m31s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -172°33'36, Lahiri = -173°26'36 Julian Calendar 1 Aug. 12409 BCE == Greg. Calendar 28 Apr. 12409 BCE

The year -12408 astronomical counting style corresponds to year 12409 B.C.E historical counting style.



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## SEPTEMBER 12409 BCE (-12408) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 54 48 | 14♊54'01 | 10♈31 | 21♉ 9 | 15♉ 7 | 16♌58 | 29♓16 | 27♍11 | 7°R11 | 11°R35 | 0°R 8 | 22°R 9 | 21♍46 | 15♒ 0 | n.a. | F 1 |
| S 2 | 16 58 45 | 15°55'11 | 23°12 | 22° 9 | 16°22 | 17°37 | 29°23 | 27°12 | 7♒ 9 | 11♒35 | 0♐ 7 | 22♍ 6 | 21°43 | 15° 6 | n.a. | S 2 |
| S 3 | 17 2 42 | 16°56'19 | 6♉19 | 23°13 | 17°36 | 18°17 | 29°30 | 27°13 | 7° 8 | 11°34 | 0° 6 | 22° 0 | 21°40 | 15°13 | n.a. | S 3 |
| M 4 | 17 6 38 | 17°57'27 | 19°52 | 24°19 | 18°51 | 18°57 | 29°37 | 27°14 | 7° 7 | 11°33 | 0° 5 | 21°51 | 21°37 | 15°20 | n.a. | M 4 |
| T 5 | 17 10 35 | 18°58'33 | 3♊51 | 25°27 | 20° 5 | 19°37 | 29°44 | 27°15 | 7° 5 | 11°32 | 0° 4 | 21°40 | 21°33 | 15°26 | n.a. | T 5 |
| W 6 | 17 14 31 | 19°59'38 | 18°12 | 26°38 | 21°19 | 20°16 | 29°51 | 27°17 | 7° 4 | 11°31 | 0° 3 | 21°28 | 21°30 | 15°33 | n.a. | W 6 |
| T 7 | 17 18 28 | 21° 0'42 | 2♋49 | 27°50 | 22°34 | 20°56 | 29°57 | 27°18 | 7° 2 | 11°30 | 0° 1 | 21°16 | 21°27 | 15°40 | n.a. | T 7 |
| F 8 | 17 22 25 | 22° 1'44 | 17°35 | 29° 5 | 23°48 | 21°36 | 0♈ 4 | 27°20 | 7° 1 | 11°29 | 0° 0 | 21° 5 | 21°24 | 15°46 | n.a. | F 8 |
| S 9 | 17 26 21 | 23° 2'44 | 2♌21 | 0♊20 | 25° 3 | 22°16 | 0°10 | 27°22 | 6°59 | 11°28 | 29♏59 | 20°56 | 21°21 | 15°53 | n.a. | S 9 |
| S 10 | 17 30 18 | 24° 3'42 | 16°59 | 1°37 | 26°17 | 22°55 | 0°16 | 27°23 | 6°58 | 11°28 | 29°58 | 20°50 | 21°18 | 16° 0 | n.a. | S 10 |
| M11 | 17 34 15 | 25° 4'38 | 1♍25 | 2°56 | 27°31 | 23°35 | 0°22 | 27°25 | 6°56 | 11°27 | 29°57 | 20°47 | 21°14 | 16° 6 | n.a. | M11 |
| T 12 | 17 38 11 | 26° 5'32 | 15°35 | 4°16 | 28°46 | 24°15 | 0°28 | 27°27 | 6°54 | 11°25 | 29°56 | 20°46 | 21°11 | 16°13 | n.a. | T 12 |
| W13 | 17 42 8 | 27° 6'25 | 29°29 | 5°37 | 0♊ 0 | 24°54 | 0°33 | 27°30 | 6°52 | 11°24 | 29°55 | 20°46 | 21° 8 | 16°20 | n.a. | W13 |
| T 14 | 17 46 5 | 28° 7'15 | 13♎ 7 | 6°59 | 1°14 | 25°34 | 0°39 | 27°32 | 6°51 | 11°23 | 29°54 | 20°46 | 21° 5 | 16°26 | n.a. | T 14 |
| F 15 | 17 50 1 | 29° 8'03 | 26°31 | 8°22 | 2°29 | 26°14 | 0°44 | 27°34 | 6°49 | 11°22 | 29°53 | 20°43 | 21° 2 | 16°33 | n.a. | F 15 |
| S 16 | 17 53 58 | 0♋ 8'49 | 9♏41 | 9°45 | 3°43 | 26°53 | 0°49 | 27°37 | 6°47 | 11°21 | 29°52 | 20°38 | 20°58 | 16°40 | n.a. | S 16 |
| S 17 | 17 57 55 | 1° 9'33 | 22°40 | 11°10 | 4°57 | 27°33 | 0°54 | 27°40 | 6°45 | 11°20 | 29°51 | 20°30 | 20°55 | 16°46 | n.a. | S 17 |
| M18 | 18 1 51 | 2°10'15 | 5♐28 | 12°36 | 6°12 | 28°13 | 0°59 | 27°42 | 6°43 | 11°19 | 29°50 | 20°19 | 20°52 | 16°53 | n.a. | M18 |
| T 19 | 18 5 48 | 3°10'55 | 18° 5 | 14° 3 | 7°26 | 28°52 | 1° 3 | 27°45 | 6°41 | 11°18 | 29°49 | 20° 7 | 20°49 | 17° 0 | n.a. | T 19 |
| W20 | 18 9 45 | 4°11'33 | 0♑32 | 15°30 | 8°40 | 29°32 | 1° 8 | 27°48 | 6°39 | 11°16 | 29°48 | 19°53 | 20°46 | 17° 6 | n.a. | W20 |
| T 21 | 18 13 41 | 5°12'09 | 12°48 | 16°59 | 9°54 | 0♍12 | 1°12 | 27°51 | 6°37 | 11°15 | 29°47 | 19°39 | 20°43 | 17°13 | n.a. | T 21 |
| F 22 | 18 17 38 | 6°12'43 | 24°55 | 18°28 | 11° 9 | 0°51 | 1°16 | 27°54 | 6°35 | 11°14 | 29°46 | 19°27 | 20°39 | 17°20 | n.a. | F 22 |
| S 23 | 18 21 35 | 7°13'15 | 6♒53 | 19°58 | 12°23 | 1°31 | 1°20 | 27°58 | 6°33 | 11°13 | 29°46 | 19°17 | 20°36 | 17°27 | n.a. | S 23 |
| S 24 | 18 25 32 | 8°13'45 | 18°44 | 21°28 | 13°37 | 2°10 | 1°24 | 28° 1 | 6°31 | 11°11 | 29°45 | 19°10 | 20°33 | 17°33 | n.a. | S 24 |
| M25 | 18 29 28 | 9°14'13 | 0♓32 | 23° 0 | 14°51 | 2°50 | 1°27 | 28° 4 | 6°28 | 11°10 | 29°44 | 19° 6 | 20°30 | 17°40 | n.a. | M25 |
| T 26 | 18 33 25 | 10°14'40 | 12°20 | 24°32 | 16° 5 | 3°30 | 1°30 | 28° 8 | 6°26 | 11° 9 | 29°43 | 19° 5 | 20°27 | 17°47 | n.a. | T 26 |
| W27 | 18 37 22 | 11°15'04 | 24°12 | 26° 5 | 17°19 | 4° 9 | 1°34 | 28°12 | 6°24 | 11° 7 | 29°42 | 19°D 4 | 20°24 | 17°53 | n.a. | W27 |
| T 28 | 18 41 18 | 12°15'27 | 6♈14 | 27°39 | 18°33 | 4°49 | 1°37 | 28°15 | 6°22 | 11° 6 | 29°41 | 19° 5 | 20°20 | 18° 0 | n.a. | T 28 |
| F 29 | 18 45 15 | 13°15'48 | 18°32 | 29°14 | 19°47 | 5°28 | 1°40 | 28°19 | 6°19 | 11° 4 | 29°40 | 19°R 5 | 20°17 | 18° 7 | n.a. | F 29 |
| S 30 | 18 49 12 | 14♋16'07 | 1♉10 | 0♋49 | 21♊ 1 | 6♍ 8 | 1♈42 | 28♍23 | 6♒17 | 11♒ 3 | 29♏40 | 19♍ 3 | 20♍14 | 18♒13 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 4 | 2n47 | 1s36 | 20n52 | 2n32 | 17n57 | 1n17 | 14n34 | 1s35 | 0n39 | 1n 2 | 0n22 | 0s51 | 19s42 | 0s52 | 18s57 | 1s19 | 31s39 | 11s20 | 3n11 | 3n20 | 13s44 | | n.a. |
| S 2 | 23 10 | 6 47 | 2 37 | 21 6 | 2 30 | 18 20 | 1 19 | 14 22 | 1 35 | 0 42 | 1 2 | 0 22 | 0 51 | 19 42 | 0 52 | 18 57 | 1 19 | 31 39 | 11 20 | 3 12 | 3 21 | 13 43 | | n.a. |
| S 3 | 23 17 | 10 35 | 3 31 | 21 20 | 2 27 | 18 43 | 1 20 | 14 10 | 1 35 | 0 45 | 1 3 | 0 21 | 0 51 | 19 43 | 0 52 | 18 57 | 1 19 | 31 39 | 11 20 | 3 14 | 3 22 | 13 42 | | n.a. |
| M 4 | 23 23 | 13 58 | 4 16 | 21 34 | 2 24 | 19 6 | 1 22 | 13 57 | 1 35 | 0 48 | 1 3 | 0 21 | 0 51 | 19 43 | 0 52 | 18 57 | 1 20 | 31 38 | 11 20 | 3 18 | 3 24 | 13 40 | | n.a. |
| T 5 | 23 28 | 16 40 | 4 47 | 21 48 | 2 20 | 19 28 | 1 23 | 13 44 | 1 36 | 0 51 | 1 3 | 0 20 | 0 51 | 19 44 | 0 52 | 18 58 | 1 20 | 31 38 | 11 20 | 3 22 | 3 25 | 13 39 | | n.a. |
| W 6 | 23 33 | 18 25 | 5 1 | 22 1 | 2 16 | 19 50 | 1 24 | 13 32 | 1 36 | 0 54 | 1 4 | 0 20 | 0 51 | 19 44 | 0 52 | 18 58 | 1 20 | 31 37 | 11 20 | 3 27 | 3 26 | 13 38 | | n.a. |
| T 7 | 23 37 | 19 0 | 4 55 | 22 14 | 2 12 | 20 11 | 1 25 | 13 19 | 1 36 | 0 57 | 1 4 | 0 19 | 0 51 | 19 44 | 0 52 | 18 58 | 1 20 | 31 37 | 11 20 | 3 32 | 3 28 | 13 36 | | n.a. |
| F 8 | 23 41 | 18 18 | 4 30 | 22 27 | 2 7 | 20 31 | 1 26 | 13 6 | 1 36 | 1 0 | 1 4 | 0 18 | 0 51 | 19 45 | 0 52 | 18 58 | 1 20 | 31 37 | 11 19 | 3 37 | 3 29 | 13 35 | | n.a. |
| S 9 | 23 45 | 16 23 | 3 47 | 22 39 | 2 3 | 20 51 | 1 27 | 12 53 | 1 36 | 1 3 | 1 5 | 0 18 | 0 51 | 19 45 | 0 52 | 18 59 | 1 20 | 31 36 | 11 19 | 3 40 | 3 30 | 13 34 | | n.a. |
| S 10 | 23 48 | 13 24 | 2 49 | 22 51 | 1 58 | 21 10 | 1 28 | 12 40 | 1 36 | 1 6 | 1 5 | 0 17 | 0 51 | 19 46 | 0 52 | 18 59 | 1 20 | 31 36 | 11 19 | 3 42 | 3 31 | 13 32 | | n.a. |
| M11 | 23 51 | 9 38 | 1 41 | 23 1 | 1 52 | 21 28 | 1 29 | 12 26 | 1 36 | 1 9 | 1 5 | 0 16 | 0 51 | 19 46 | 0 52 | 18 59 | 1 20 | 31 36 | 11 19 | 3 44 | 3 33 | 13 31 | | n.a. |
| T 12 | 23 53 | 5 23 | 0 27 | 23 12 | 1 47 | 21 46 | 1 30 | 12 13 | 1 36 | 1 11 | 1 6 | 0 15 | 0 51 | 19 47 | 0 52 | 19 0 | 1 20 | 31 35 | 11 19 | 3 44 | 3 34 | 13 30 | | n.a. |
| W13 | 23 54 | 0 55 | 0n46 | 23 21 | 1 41 | 22 4 | 1 31 | 12 0 | 1 36 | 1 14 | 1 6 | 0 14 | 0 51 | 19 47 | 0 52 | 19 0 | 1 20 | 31 35 | 11 19 | 3 44 | 3 35 | 13 28 | | n.a. |
| T 14 | 23 55 | 3s31 | 1 56 | 23 30 | 1 36 | 22 20 | 1 32 | 11 46 | 1 36 | 1 16 | 1 6 | 0 13 | 0 51 | 19 48 | 0 52 | 19 0 | 1 20 | 31 34 | 11 19 | 3 44 | 3 37 | 13 27 | | n.a. |
| F 15 | 23 56 | 7 41 | 2 57 | 23 39 | 1 30 | 22 36 | 1 32 | 11 33 | 1 36 | 1 19 | 1 7 | 0 12 | 0 51 | 19 48 | 0 52 | 19 1 | 1 20 | 31 34 | 11 18 | 3 45 | 3 38 | 13 26 | | n.a. |
| S 16 | 23 56 | 11 25 | 3 49 | 23 46 | 1 24 | 22 52 | 1 33 | 11 19 | 1 36 | 1 21 | 1 7 | 0 11 | 0 51 | 19 49 | 0 52 | 19 1 | 1 20 | 31 34 | 11 18 | 3 47 | 3 39 | 13 25 | | n.a. |
| S 17 | 23 56 | 14 32 | 4 27 | 23 52 | 1 18 | 23 6 | 1 33 | 11 5 | 1 36 | 1 24 | 1 8 | 0 10 | 0 51 | 19 49 | 0 52 | 19 1 | 1 20 | 31 33 | 11 18 | 3 50 | 3 40 | 13 23 | | n.a. |
| M18 | 23 55 | 16 54 | 4 51 | 23 58 | 1 11 | 23 20 | 1 33 | 10 51 | 1 36 | 1 26 | 1 8 | 0 9 | 0 51 | 19 50 | 0 52 | 19 2 | 1 20 | 31 33 | 11 18 | 3 55 | 3 42 | 13 22 | | n.a. |
| T 19 | 23 54 | 18 24 | 5 1 | 24 3 | 1 5 | 23 33 | 1 34 | 10 37 | 1 36 | 1 28 | 1 8 | 0 8 | 0 51 | 19 50 | 0 52 | 19 2 | 1 20 | 31 33 | 11 18 | 4 0 | 3 43 | 13 21 | | n.a. |
| W20 | 23 52 | 19 1 | 4 56 | 24 7 | 0 59 | 23 46 | 1 34 | 10 23 | 1 36 | 1 30 | 1 9 | 0 7 | 0 51 | 19 51 | 0 52 | 19 2 | 1 20 | 31 32 | 11 18 | 4 5 | 3 44 | 13 19 | | n.a. |
| T 21 | 23 50 | 18 43 | 4 38 | 24 10 | 0 52 | 23 58 | 1 34 | 10 9 | 1 36 | 1 32 | 1 9 | 0 6 | 0 51 | 19 51 | 0 52 | 19 3 | 1 20 | 31 32 | 11 17 | 4 11 | 3 45 | 13 18 | | n.a. |
| F 22 | 23 47 | 17 34 | 4 7 | 24 12 | 0 46 | 24 9 | 1 34 | 9 55 | 1 36 | 1 34 | 1 9 | 0 4 | 0 51 | 19 52 | 0 52 | 19 3 | 1 20 | 31 31 | 11 17 | 4 16 | 3 47 | 13 17 | | n.a. |
| S 23 | 23 44 | 15 39 | 3 25 | 24 13 | 0 40 | 24 19 | 1 34 | 9 41 | 1 36 | 1 36 | 1 10 | 0 3 | 0 51 | 19 52 | 0 52 | 19 3 | 1 20 | 31 31 | 11 17 | 4 20 | 3 48 | 13 15 | | n.a. |
| S 24 | 23 41 | 13 5 | 2 34 | 24 13 | 0 33 | 24 29 | 1 34 | 9 26 | 1 35 | 1 38 | 1 10 | 0 2 | 0 51 | 19 53 | 0 52 | 19 4 | 1 20 | 31 31 | 11 17 | 4 22 | 3 49 | 13 14 | | n.a. |
| M25 | 23 36 | 10 0 | 1 37 | 24 12 | 0 27 | 24 38 | 1 34 | 9 12 | 1 35 | 1 40 | 1 10 | 0 0 | 0 51 | 19 53 | 0 52 | 19 4 | 1 20 | 31 30 | 11 17 | 4 24 | 3 51 | 13 12 | | n.a. |
| T 26 | 23 32 | 6 32 | 0 36 | 24 10 | 0 20 | 24 46 | 1 34 | 8 58 | 1 35 | 1 41 | 1 11 | 0s 1 | 0 51 | 19 54 | 0 52 | 19 5 | 1 20 | 31 30 | 11 16 | 4 25 | 3 52 | 13 11 | | n.a. |
| W27 | 23 27 | 2 46 | 0s27 | 24 7 | 0 14 | 24 53 | 1 34 | 8 43 | 1 35 | 1 43 | 1 11 | 0 3 | 0 51 | 19 55 | 0 52 | 19 5 | 1 20 | 31 29 | 11 16 | 4 25 | 3 53 | 13 10 | | n.a. |
| T 28 | 23 21 | 1n 9 | 1 31 | 24 3 | 0 7 | 25 0 | 1 33 | 8 29 | 1 35 | 1 45 | 1 12 | 0 4 | 0 51 | 19 55 | 0 52 | 19 5 | 1 20 | 31 29 | 11 16 | 4 25 | 3 54 | 13 8 | | n.a. |
| F 29 | 23 16 | 5 6 | 2 31 | 23 58 | 0 1 | 25 5 | 1 33 | 8 14 | 1 35 | 1 46 | 1 12 | 0 6 | 0 51 | 19 56 | 0 52 | 19 6 | 1 20 | 31 29 | 11 16 | 4 25 | 3 56 | 13 7 | | n.a. |
| S 30 | 23n 9 | 8n55 | 3s26 | 23n51 | 0s 5 | 25n11 | 1n32 | 7n59 | 1s35 | 1n48 | 1n12 | 0s 8 | 0s51 | 19s56 | 0s52 | 19s 6 | 1s20 | 31s28 | 11s16 | 4n25 | 3n57 | 13s 6 | | n.a. |

Julian Day Number = -2810720.5, Delta T = 182h28m23s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -172°33'32, Lahiri = -173°26'32 Julian Calendar 1 Sept. 12409 BCE == Greg. Calendar 29 May 12409 BCE

The year -12408 astronomical counting style corresponds to year 12409 B.C.E historical counting style.



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## OCTOBER 12409 BCE (-12408) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 53 8 | 15♋16'24 | 14♉14 | 2♋26 | 22♊16 | 6♍47 | 1♈45 | 28♍27 | 6°R15 | 11°R 1 | 29°R39 | 19°R 0 | 20♍11 | 18♒20 | n.a. | S 1 |
| M 2 | 18 57 5 | 16°16'39 | 27°45 | 4° 3 | 23°30 | 7°27 | 1°47 | 28°31 | 6♒12 | 11♒ 0 | 29♏38 | 18♍54 | 20° 8 | 18°27 | n.a. | M 2 |
| T 3 | 19 1 2 | 17°16'52 | 11♊46 | 5°41 | 24°44 | 8° 6 | 1°49 | 28°36 | 6°10 | 10°59 | 29°37 | 18°46 | 20° 4 | 18°33 | n.a. | T 3 |
| W 4 | 19 4 58 | 18°17'04 | 26°15 | 7°20 | 25°58 | 8°46 | 1°51 | 28°40 | 6° 7 | 10°57 | 29°37 | 18°36 | 20° 1 | 18°40 | n.a. | W 4 |
| T 5 | 19 8 55 | 19°17'13 | 11♋ 5 | 8°59 | 27°11 | 9°25 | 1°53 | 28°45 | 6° 5 | 10°56 | 29°36 | 18°27 | 19°58 | 18°47 | n.a. | T 5 |
| F 6 | 19 12 52 | 20°17'20 | 26° 9 | 10°40 | 28°25 | 10° 5 | 1°54 | 28°49 | 6° 3 | 10°54 | 29°35 | 18°18 | 19°55 | 18°53 | n.a. | F 6 |
| S 7 | 19 16 49 | 21°17'24 | 11♌16 | 12°22 | 29°39 | 10°44 | 1°55 | 28°54 | 6° 0 | 10°53 | 29°35 | 18°11 | 19°52 | 19° 0 | n.a. | S 7 |
| S 8 | 19 20 45 | 22°17'27 | 26°17 | 14° 4 | 0♋53 | 11°24 | 1°57 | 28°58 | 5°58 | 10°51 | 29°34 | 18° 7 | 19°49 | 19° 7 | n.a. | S 8 |
| M 9 | 19 24 42 | 23°17'26 | 11♍ 5 | 15°47 | 2° 7 | 12° 3 | 1°58 | 29° 3 | 5°55 | 10°49 | 29°33 | 18° 5 | 19°45 | 19°13 | n.a. | M 9 |
| T 10 | 19 28 39 | 24°17'23 | 25°32 | 17°32 | 3°21 | 12°42 | 1°58 | 29° 8 | 5°52 | 10°48 | 29°33 | 18°D 5 | 19°42 | 19°20 | n.a. | T 10 |
| W11 | 19 32 35 | 25°17'18 | 9♎37 | 19°17 | 4°35 | 13°22 | 1°59 | 29°13 | 5°50 | 10°46 | 29°32 | 18° 6 | 19°39 | 19°27 | n.a. | W11 |
| T 12 | 19 36 32 | 26°17'10 | 23°20 | 21° 4 | 5°48 | 14° 1 | 1°59 | 29°18 | 5°47 | 10°45 | 29°31 | 18°R 6 | 19°36 | 19°33 | n.a. | T 12 |
| F 13 | 19 40 29 | 27°16'59 | 6♏41 | 22°51 | 7° 2 | 14°41 | 1°59 | 29°23 | 5°45 | 10°43 | 29°31 | 18° 6 | 19°33 | 19°40 | n.a. | F 13 |
| S 14 | 19 44 25 | 28°16'45 | 19°44 | 24°39 | 8°16 | 15°20 | 1°R59 | 29°29 | 5°42 | 10°41 | 29°30 | 18° 4 | 19°29 | 19°47 | n.a. | S 14 |
| S 15 | 19 48 22 | 29°16'29 | 2♐30 | 26°29 | 9°30 | 15°59 | 1°59 | 29°34 | 5°40 | 10°40 | 29°30 | 17°59 | 19°26 | 19°53 | n.a. | S 15 |
| M16 | 19 52 19 | 0♌16'11 | 15° 3 | 28°19 | 10°43 | 16°39 | 1°59 | 29°39 | 5°37 | 10°38 | 29°29 | 17°53 | 19°23 | 20° 0 | n.a. | M16 |
| T 17 | 19 56 15 | 1°15'50 | 27°25 | 0♌10 | 11°57 | 17°18 | 1°58 | 29°45 | 5°35 | 10°37 | 29°29 | 17°45 | 19°20 | 20° 7 | n.a. | T 17 |
| W18 | 20 0 12 | 2°15'26 | 9♑36 | 2° 2 | 13°11 | 17°57 | 1°58 | 29°50 | 5°32 | 10°35 | 29°28 | 17°36 | 19°17 | 20°13 | n.a. | W18 |
| T 19 | 20 4 9 | 3°15'00 | 21°40 | 3°55 | 14°24 | 18°37 | 1°57 | 29°56 | 5°29 | 10°33 | 29°28 | 17°27 | 19°14 | 20°20 | n.a. | T 19 |
| F 20 | 20 8 5 | 4°14'31 | 3♒37 | 5°49 | 15°38 | 19°16 | 1°56 | 0♎ 2 | 5°27 | 10°32 | 29°27 | 17°20 | 19°10 | 20°27 | n.a. | F 20 |
| S 21 | 20 12 2 | 5°14'00 | 15°29 | 7°44 | 16°52 | 19°55 | 1°54 | 0° 7 | 5°24 | 10°30 | 29°27 | 17°14 | 19° 7 | 20°33 | n.a. | S 21 |
| S 22 | 20 15 59 | 6°13'27 | 27°18 | 9°40 | 18° 5 | 20°34 | 1°53 | 0°13 | 5°21 | 10°28 | 29°27 | 17°10 | 19° 4 | 20°40 | n.a. | S 22 |
| M23 | 20 19 55 | 7°12'51 | 9♓ 6 | 11°36 | 19°19 | 21°13 | 1°51 | 0°19 | 5°19 | 10°27 | 29°26 | 17° 8 | 19° 1 | 20°47 | n.a. | M23 |
| T 24 | 20 23 52 | 8°12'13 | 20°56 | 13°33 | 20°32 | 21°53 | 1°49 | 0°25 | 5°16 | 10°25 | 29°26 | 17°D 7 | 18°58 | 20°53 | n.a. | T 24 |
| W25 | 20 27 49 | 9°11'32 | 2♈51 | 15°29 | 21°46 | 22°32 | 1°47 | 0°31 | 5°14 | 10°23 | 29°26 | 17° 8 | 18°55 | 21° 0 | n.a. | W25 |
| T 26 | 20 31 45 | 10°10'50 | 14°55 | 17°27 | 22°59 | 23°11 | 1°45 | 0°37 | 5°11 | 10°22 | 29°25 | 17°10 | 18°51 | 21° 7 | n.a. | T 26 |
| F 27 | 20 35 42 | 11°10'05 | 27°12 | 19°24 | 24°13 | 23°50 | 1°42 | 0°43 | 5° 8 | 10°20 | 29°25 | 17°11 | 18°48 | 21°13 | n.a. | F 27 |
| S 28 | 20 39 39 | 12° 9'19 | 9♉48 | 21°20 | 25°26 | 24°29 | 1°40 | 0°50 | 5° 6 | 10°18 | 29°25 | 17°R12 | 18°45 | 21°20 | n.a. | S 28 |
| S 29 | 20 43 35 | 13° 8'30 | 22°47 | 23°16 | 26°40 | 25° 8 | 1°37 | 0°56 | 5° 3 | 10°17 | 29°25 | 17°12 | 18°42 | 21°27 | n.a. | S 29 |
| M30 | 20 47 32 | 14° 7'39 | 6♊12 | 25°12 | 27°53 | 25°48 | 1°34 | 1° 2 | 5° 1 | 10°15 | 29°24 | 17°10 | 18°39 | 21°33 | n.a. | M30 |
| T 31 | 20 51 28 | 15♌ 6'46 | 20♊ 5 | 27♌ 6 | 29♋ 7 | 26♍27 | 1♈31 | 1♎ 9 | 4♒58 | 10♒13 | 29♏24 | 17♍ 7 | 18♍35 | 21♒40 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 2 | 12n27 | 4s11 | 23n44 | 0s12 | 25n15 | 1n32 | 7n44 | 1s35 | 1n49 | 1n13 | 0s 9 | 0s51 | 19s57 | 0s52 | 19s 7 | 1s20 | 31s28 | 11s15 | 4n27 | 3n58 | 13s 4 | | n.a. |
| M 2 | 22 55 | 15 27 | 4 45 | 23 35 | 0 18 | 25 18 | 1 31 | 7 30 | 1 35 | 1 50 | 1 13 | 0 11 | 0 51 | 19 58 | 0 52 | 19 7 | 1 20 | 31 27 | 11 15 | 4 29 | 3 59 | 13 3 | | n.a. |
| T 3 | 22 48 | 17 41 | 5 3 | 23 26 | 0 24 | 25 21 | 1 31 | 7 15 | 1 35 | 1 51 | 1 13 | 0 13 | 0 51 | 19 58 | 0 52 | 19 7 | 1 20 | 31 27 | 11 15 | 4 32 | 4 1 | 13 2 | | n.a. |
| W 4 | 22 40 | 18 51 | 5 3 | 23 15 | 0 30 | 25 23 | 1 30 | 7 0 | 1 35 | 1 53 | 1 14 | 0 14 | 0 51 | 19 59 | 0 52 | 19 8 | 1 20 | 31 27 | 11 15 | 4 36 | 4 2 | 13 0 | | n.a. |
| T 5 | 22 31 | 18 47 | 4 42 | 23 3 | 0 36 | 25 24 | 1 29 | 6 45 | 1 35 | 1 54 | 1 14 | 0 16 | 0 51 | 19 59 | 0 52 | 19 8 | 1 20 | 31 26 | 11 15 | 4 40 | 4 3 | 12 59 | | n.a. |
| F 6 | 22 22 | 17 25 | 4 2 | 22 49 | 0 41 | 25 25 | 1 28 | 6 30 | 1 34 | 1 55 | 1 15 | 0 18 | 0 51 | 20 0 | 0 52 | 19 9 | 1 20 | 31 26 | 11 14 | 4 43 | 4 5 | 12 58 | | n.a. |
| S 7 | 22 13 | 14 49 | 3 4 | 22 35 | 0 47 | 25 24 | 1 27 | 6 15 | 1 34 | 1 55 | 1 15 | 0 20 | 0 51 | 20 1 | 0 52 | 19 9 | 1 20 | 31 26 | 11 14 | 4 46 | 4 6 | 12 56 | | n.a. |
| S 8 | 22 3 | 11 14 | 1 54 | 22 19 | 0 52 | 25 23 | 1 27 | 6 0 | 1 34 | 1 56 | 1 15 | 0 22 | 0 51 | 20 1 | 0 52 | 19 10 | 1 20 | 31 25 | 11 14 | 4 48 | 4 7 | 12 55 | | n.a. |
| M 9 | 21 53 | 6 59 | 0 38 | 22 2 | 0 58 | 25 21 | 1 26 | 5 45 | 1 34 | 1 57 | 1 16 | 0 24 | 0 51 | 20 2 | 0 52 | 19 10 | 1 20 | 31 25 | 11 14 | 4 49 | 4 8 | 12 53 | | n.a. |
| T 10 | 21 42 | 2 25 | 0n40 | 21 44 | 1 3 | 25 19 | 1 24 | 5 29 | 1 34 | 1 58 | 1 16 | 0 26 | 0 51 | 20 3 | 0 52 | 19 11 | 1 20 | 31 24 | 11 13 | 4 49 | 4 10 | 12 52 | | n.a. |
| W11 | 21 31 | 2s 9 | 1 54 | 21 25 | 1 7 | 25 15 | 1 23 | 5 14 | 1 34 | 1 58 | 1 17 | 0 28 | 0 51 | 20 3 | 0 52 | 19 11 | 1 20 | 31 24 | 11 13 | 4 48 | 4 11 | 12 51 | | n.a. |
| T 12 | 21 20 | 6 30 | 2 58 | 21 5 | 1 12 | 25 11 | 1 22 | 4 59 | 1 34 | 1 59 | 1 17 | 0 30 | 0 51 | 20 4 | 0 52 | 19 11 | 1 20 | 31 24 | 11 13 | 4 48 | 4 12 | 12 49 | | n.a. |
| F 13 | 21 8 | 10 23 | 3 52 | 20 43 | 1 16 | 25 6 | 1 21 | 4 44 | 1 33 | 1 59 | 1 17 | 0 32 | 0 51 | 20 5 | 0 52 | 19 12 | 1 20 | 31 23 | 11 13 | 4 48 | 4 13 | 12 48 | | n.a. |
| S 14 | 20 56 | 13 41 | 4 32 | 20 20 | 1 20 | 25 1 | 1 20 | 4 28 | 1 33 | 2 0 | 1 18 | 0 34 | 0 51 | 20 5 | 0 52 | 19 12 | 1 20 | 31 23 | 11 12 | 4 49 | 4 15 | 12 47 | | n.a. |
| S 15 | 20 44 | 16 15 | 4 57 | 19 56 | 1 24 | 24 54 | 1 18 | 4 13 | 1 33 | 2 0 | 1 18 | 0 36 | 0 51 | 20 6 | 0 52 | 19 13 | 1 20 | 31 23 | 11 12 | 4 51 | 4 16 | 12 45 | | n.a. |
| M16 | 20 31 | 17 59 | 5 8 | 19 31 | 1 27 | 24 47 | 1 17 | 3 57 | 1 33 | 2 0 | 1 19 | 0 39 | 0 52 | 20 6 | 0 52 | 19 13 | 1 20 | 31 22 | 11 12 | 4 53 | 4 17 | 12 44 | | n.a. |
| T 17 | 20 18 | 18 51 | 5 4 | 19 5 | 1 30 | 24 39 | 1 15 | 3 42 | 1 33 | 2 0 | 1 19 | 0 41 | 0 52 | 20 7 | 0 52 | 19 14 | 1 20 | 31 22 | 11 12 | 4 57 | 4 19 | 12 42 | | n.a. |
| W18 | 20 4 | 18 50 | 4 46 | 18 38 | 1 33 | 24 30 | 1 14 | 3 27 | 1 33 | 2 0 | 1 19 | 0 43 | 0 52 | 20 8 | 0 52 | 19 14 | 1 20 | 31 22 | 11 11 | 5 0 | 4 20 | 12 41 | | n.a. |
| T 19 | 19 50 | 17 57 | 4 16 | 18 9 | 1 35 | 24 21 | 1 12 | 3 11 | 1 32 | 2 0 | 1 20 | 0 45 | 0 52 | 20 8 | 0 52 | 19 15 | 1 20 | 31 21 | 11 11 | 5 3 | 4 21 | 12 40 | | n.a. |
| F 20 | 19 36 | 16 17 | 3 34 | 17 40 | 1 36 | 24 11 | 1 11 | 2 56 | 1 32 | 2 0 | 1 20 | 0 48 | 0 52 | 20 9 | 0 52 | 19 15 | 1 20 | 31 21 | 11 11 | 5 6 | 4 22 | 12 38 | | n.a. |
| S 21 | 19 21 | 13 56 | 2 44 | 17 9 | 1 38 | 24 0 | 1 9 | 2 40 | 1 32 | 2 0 | 1 21 | 0 50 | 0 52 | 20 10 | 0 52 | 19 15 | 1 20 | 31 20 | 11 11 | 5 9 | 4 24 | 12 37 | | n.a. |
| S 22 | 19 6 | 11 1 | 1 46 | 16 38 | 1 38 | 23 49 | 1 8 | 2 25 | 1 32 | 2 0 | 1 21 | 0 53 | 0 52 | 20 10 | 0 52 | 19 16 | 1 20 | 31 20 | 11 10 | 5 11 | 4 25 | 12 35 | | n.a. |
| M23 | 18 51 | 7 39 | 0 44 | 16 6 | 1 38 | 23 37 | 1 6 | 2 9 | 1 32 | 1 59 | 1 21 | 0 55 | 0 52 | 20 11 | 0 52 | 19 16 | 1 20 | 31 20 | 11 10 | 5 11 | 4 26 | 12 34 | | n.a. |
| T 24 | 18 36 | 3 59 | 0s21 | 15 33 | 1 38 | 23 24 | 1 4 | 1 53 | 1 31 | 1 59 | 1 22 | 0 57 | 0 52 | 20 12 | 0 52 | 19 17 | 1 20 | 31 19 | 11 10 | 5 11 | 4 27 | 12 33 | | n.a. |
| W25 | 18 20 | 0 8 | 1 25 | 15 0 | 1 37 | 23 10 | 1 2 | 1 38 | 1 31 | 1 59 | 1 22 | 1 0 | 0 52 | 20 12 | 0 52 | 19 17 | 1 20 | 31 19 | 11 10 | 5 11 | 4 29 | 12 31 | | n.a. |
| T 26 | 18 3 | 3n45 | 2 26 | 14 26 | 1 35 | 22 56 | 1 0 | 1 22 | 1 31 | 1 58 | 1 22 | 1 2 | 0 52 | 20 13 | 0 52 | 19 18 | 1 20 | 31 19 | 11 9 | 5 10 | 4 30 | 12 30 | | n.a. |
| F 27 | 17 47 | 7 34 | 3 22 | 13 52 | 1 32 | 22 41 | 0 59 | 1 7 | 1 31 | 1 57 | 1 23 | 1 5 | 0 52 | 20 13 | 0 52 | 19 18 | 1 20 | 31 18 | 11 9 | 5 10 | 4 31 | 12 28 | | n.a. |
| S 28 | 17 30 | 11 7 | 4 10 | 13 17 | 1 29 | 22 26 | 0 57 | 0 51 | 1 31 | 1 57 | 1 23 | 1 8 | 0 52 | 20 14 | 0 52 | 19 19 | 1 20 | 31 18 | 11 9 | 5 9 | 4 33 | 12 27 | | n.a. |
| S 29 | 17 13 | 14 15 | 4 46 | 12 43 | 1 25 | 22 10 | 0 55 | 0 35 | 1 30 | 1 56 | 1 24 | 1 10 | 0 52 | 20 15 | 0 52 | 19 19 | 1 20 | 31 18 | 11 9 | 5 10 | 4 34 | 12 25 | | n.a. |
| M30 | 16 56 | 16 45 | 5 8 | 12 8 | 1 20 | 21 53 | 0 53 | 0 20 | 1 30 | 1 55 | 1 24 | 1 13 | 0 52 | 20 15 | 0 52 | 19 19 | 1 20 | 31 18 | 11 8 | 5 10 | 4 35 | 12 24 | | n.a. |
| T 31 | 16n38 | 18n22 | 5s13 | 11n34 | 1s15 | 21n36 | 0n51 | 0n 4 | 1s30 | 1n54 | 1n24 | 1s15 | 0s52 | 20s16 | 0s52 | 19s20 | 1s20 | 31s17 | 11s 8 | 5n12 | 4n36 | 12s23 | | n.a. |

Julian Day Number = -2810690.5, Delta T = 182h28m15s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -172°33'28, Lahiri = -173°26'28 Julian Calendar 1 Oct. 12409 BCE == Greg. Calendar 28 June 12409 BCE

The year -12408 astronomical counting style corresponds to year 12409 B.C.E historical counting style.



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## NOVEMBER 12409 BCE (-12408) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 55 25 | 16♌ 5'50 | 4♋26 | 28♌58 | 0♌20 | 27♍ 6 | 1°R28 | 1♎15 | 4°R56 | 10°R12 | 29°R24 | 17°R 3 | 18♍32 | 21♒47 | n.a. | W 1 |
| T 2 | 20 59 22 | 17° 4'53 | 19°12 | 0♍48 | 1°33 | 27°45 | 1♈24 | 1°22 | 4♒53 | 10♒10 | 29♏24 | 16♍58 | 18°29 | 21°53 | n.a. | T 2 |
| F 3 | 21 3 18 | 18° 3'54 | 4♌16 | 2°36 | 2°47 | 28°24 | 1°20 | 1°29 | 4°51 | 10° 9 | 29°24 | 16°54 | 18°26 | 22° 0 | n.a. | F 3 |
| S 4 | 21 7 15 | 19° 2'52 | 19°30 | 4°20 | 4° 0 | 29° 3 | 1°17 | 1°35 | 4°48 | 10° 7 | 29°24 | 16°51 | 18°23 | 22° 7 | n.a. | S 4 |
| S 5 | 21 11 12 | 20° 1'47 | 4♍42 | 6° 1 | 5°14 | 29°42 | 1°13 | 1°42 | 4°46 | 10° 5 | 29°24 | 16°49 | 18°20 | 22°13 | n.a. | S 5 |
| M 6 | 21 15 8 | 21° 0'40 | 19°44 | 7°39 | 6°27 | 0♎21 | 1° 8 | 1°49 | 4°43 | 10° 4 | 29°23 | 16°D49 | 18°16 | 22°20 | n.a. | M 6 |
| T 7 | 21 19 5 | 21°59'31 | 4♎28 | 9°12 | 7°40 | 1° 0 | 1° 4 | 1°56 | 4°41 | 10° 2 | 29°23 | 16°50 | 18°13 | 22°27 | n.a. | T 7 |
| W 8 | 21 23 1 | 22°58'19 | 18°48 | 10°40 | 8°54 | 1°39 | 1° 0 | 2° 3 | 4°38 | 10° 0 | 29°D23 | 16°51 | 18°10 | 22°33 | n.a. | W 8 |
| T 9 | 21 26 58 | 23°57'05 | 2♏43 | 12° 3 | 10° 7 | 2°18 | 0°55 | 2°10 | 4°36 | 9°59 | 29°23 | 16°53 | 18° 7 | 22°40 | n.a. | T 9 |
| F 10 | 21 30 54 | 24°55'48 | 16°12 | 13°20 | 11°20 | 2°57 | 0°50 | 2°17 | 4°33 | 9°57 | 29°23 | 16°54 | 18° 4 | 22°46 | n.a. | F 10 |
| S 11 | 21 34 51 | 25°54'28 | 29°17 | 14°31 | 12°33 | 3°36 | 0°45 | 2°24 | 4°31 | 9°56 | 29°23 | 16°R54 | 18° 1 | 22°53 | n.a. | S 11 |
| S 12 | 21 38 48 | 26°53'06 | 12♐ 1 | 15°37 | 13°47 | 4°15 | 0°40 | 2°31 | 4°29 | 9°54 | 29°24 | 16°53 | 17°57 | 23° 0 | n.a. | S 12 |
| M13 | 21 42 44 | 27°51'41 | 24°28 | 16°35 | 15° 0 | 4°54 | 0°35 | 2°38 | 4°26 | 9°52 | 29°24 | 16°51 | 17°54 | 23° 6 | n.a. | M13 |
| T 14 | 21 46 41 | 28°50'14 | 6♑41 | 17°27 | 16°13 | 5°33 | 0°29 | 2°45 | 4°24 | 9°51 | 29°24 | 16°49 | 17°51 | 23°13 | n.a. | T 14 |
| W15 | 21 50 37 | 29°48'44 | 18°43 | 18°12 | 17°26 | 6°12 | 0°24 | 2°52 | 4°22 | 9°49 | 29°24 | 16°46 | 17°48 | 23°20 | n.a. | W15 |
| T 16 | 21 54 34 | 0♍47'11 | 0♒38 | 18°50 | 18°40 | 6°51 | 0°18 | 3° 0 | 4°19 | 9°48 | 29°24 | 16°44 | 17°45 | 23°26 | n.a. | T 16 |
| F 17 | 21 58 30 | 1°45'37 | 12°29 | 19°20 | 19°53 | 7°29 | 0°12 | 3° 7 | 4°17 | 9°46 | 29°24 | 16°42 | 17°41 | 23°33 | n.a. | F 17 |
| S 18 | 22 2 27 | 2°44'00 | 24°18 | 19°43 | 21° 6 | 8° 8 | 0° 7 | 3°14 | 4°15 | 9°45 | 29°24 | 16°40 | 17°38 | 23°40 | n.a. | S 18 |
| S 19 | 22 6 23 | 3°42'20 | 6♓ 6 | 20° 0 | 22°19 | 8°47 | 0° 0 | 3°22 | 4°13 | 9°43 | 29°25 | 16°39 | 17°35 | 23°46 | n.a. | S 19 |
| M20 | 22 10 20 | 4°40'39 | 17°57 | 20° 9 | 23°33 | 9°26 | 29♓54 | 3°29 | 4°11 | 9°42 | 29°25 | 16°D39 | 17°32 | 23°53 | n.a. | M20 |
| T 21 | 22 14 17 | 5°38'55 | 29°53 | 20°R10 | 24°46 | 10° 5 | 29°48 | 3°37 | 4° 9 | 9°40 | 29°25 | 16°39 | 17°29 | 24° 0 | n.a. | T 21 |
| W22 | 22 18 13 | 6°37'10 | 11♈55 | 20° 6 | 25°59 | 10°43 | 29°42 | 3°44 | 4° 7 | 9°39 | 29°25 | 16°40 | 17°26 | 24° 6 | n.a. | W22 |
| T 23 | 22 22 10 | 7°35'22 | 24° 7 | 19°54 | 27°12 | 11°22 | 29°35 | 3°52 | 4° 4 | 9°37 | 29°26 | 16°41 | 17°22 | 24°13 | n.a. | T 23 |
| F 24 | 22 26 6 | 8°33'32 | 6♉32 | 19°36 | 28°25 | 12° 1 | 29°29 | 3°59 | 4° 2 | 9°36 | 29°26 | 16°42 | 17°19 | 24°20 | n.a. | F 24 |
| S 25 | 22 30 3 | 9°31'41 | 19°12 | 19°13 | 29°39 | 12°40 | 29°22 | 4° 7 | 4° 1 | 9°35 | 29°26 | 16°42 | 17°16 | 24°26 | n.a. | S 25 |
| S 26 | 22 33 59 | 10°29'48 | 2♊11 | 18°44 | 0♍52 | 13°18 | 29°15 | 4°14 | 3°59 | 9°33 | 29°27 | 16°43 | 17°13 | 24°33 | n.a. | S 26 |
| M27 | 22 37 56 | 11°27'53 | 15°32 | 18°11 | 2° 5 | 13°57 | 29° 8 | 4°22 | 3°57 | 9°32 | 29°27 | 16°R43 | 17°10 | 24°40 | n.a. | M27 |
| T 28 | 22 41 52 | 12°25'56 | 29°16 | 17°34 | 3°18 | 14°36 | 29° 1 | 4°30 | 3°55 | 9°31 | 29°27 | 16°43 | 17° 6 | 24°46 | n.a. | T 28 |
| W29 | 22 45 49 | 13°23'57 | 13♋24 | 16°54 | 4°32 | 15°15 | 28°54 | 4°38 | 3°53 | 9°29 | 29°28 | 16°42 | 17° 3 | 24°53 | n.a. | W29 |
| T 30 | 22 49 45 | 14♍21'57 | 27♋55 | 16♍11 | 5♍45 | 15♎53 | 28♓47 | 4♎45 | 3♒51 | 9♒28 | 29♏28 | 16♍42 | 17♍ 0 | 25♒ 0 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n20 | 18n53 | 4s59 | 11n 1 | 1s 8 | 21n18 | 0n49 | 0s11 | 1s30 | 1n53 | 1n25 | 1s18 | 0s52 | 20s17 | 0s52 | 19s20 | 1s20 | 31s17 | 11s 8 | 5n13 | 4n38 | 12s21 | | n.a. |
| T 2 | 16 2 | 18 9 | 4 26 | 10 28 | 1 1 | 21 0 | 0 47 | 0 27 | 1 30 | 1 52 | 1 25 | 1 21 | 0 52 | 20 17 | 0 52 | 19 21 | 1 20 | 31 17 | 11 8 | 5 15 | 4 39 | 12 20 | | n.a. |
| F 3 | 15 44 | 16 9 | 3 33 | 9 57 | 0 53 | 20 41 | 0 45 | 0 43 | 1 29 | 1 51 | 1 26 | 1 23 | 0 52 | 20 18 | 0 52 | 19 21 | 1 20 | 31 16 | 11 7 | 5 17 | 4 40 | 12 18 | | n.a. |
| S 4 | 15 25 | 13 0 | 2 25 | 9 27 | 0 44 | 20 21 | 0 43 | 0 58 | 1 29 | 1 50 | 1 26 | 1 26 | 0 52 | 20 18 | 0 52 | 19 22 | 1 20 | 31 16 | 11 7 | 5 18 | 4 41 | 12 17 | | n.a. |
| S 5 | 15 6 | 8 58 | 1 6 | 8 58 | 0 34 | 20 1 | 0 40 | 1 14 | 1 29 | 1 48 | 1 26 | 1 29 | 0 52 | 20 19 | 0 52 | 19 22 | 1 20 | 31 16 | 11 7 | 5 19 | 4 43 | 12 15 | | n.a. |
| M 6 | 14 47 | 4 24 | 0n16 | 8 31 | 0 24 | 19 40 | 0 38 | 1 30 | 1 29 | 1 47 | 1 27 | 1 32 | 0 52 | 20 20 | 0 52 | 19 22 | 1 20 | 31 15 | 11 6 | 5 19 | 4 44 | 12 14 | | n.a. |
| T 7 | 14 28 | 0s21 | 1 36 | 8 6 | 0 13 | 19 19 | 0 36 | 1 45 | 1 28 | 1 46 | 1 27 | 1 35 | 0 52 | 20 20 | 0 52 | 19 23 | 1 20 | 31 15 | 11 6 | 5 18 | 4 45 | 12 13 | | n.a. |
| W 8 | 14 9 | 4 57 | 2 48 | 7 43 | 0 1 | 18 58 | 0 34 | 2 1 | 1 28 | 1 44 | 1 27 | 1 37 | 0 52 | 20 21 | 0 52 | 19 23 | 1 19 | 31 15 | 11 6 | 5 18 | 4 46 | 12 11 | | n.a. |
| T 9 | 13 49 | 9 7 | 3 47 | 7 22 | 0n12 | 18 36 | 0 32 | 2 16 | 1 28 | 1 43 | 1 28 | 1 40 | 0 52 | 20 21 | 0 52 | 19 24 | 1 19 | 31 15 | 11 6 | 5 17 | 4 48 | 12 10 | | n.a. |
| F 10 | 13 29 | 12 42 | 4 32 | 7 4 | 0 25 | 18 13 | 0 29 | 2 32 | 1 28 | 1 41 | 1 28 | 1 43 | 0 52 | 20 22 | 0 51 | 19 24 | 1 19 | 31 14 | 11 5 | 5 17 | 4 49 | 12 8 | | n.a. |
| S 11 | 13 9 | 15 31 | 5 2 | 6 49 | 0 39 | 17 50 | 0 27 | 2 48 | 1 27 | 1 39 | 1 28 | 1 46 | 0 52 | 20 22 | 0 51 | 19 25 | 1 19 | 31 14 | 11 5 | 5 17 | 4 50 | 12 7 | | n.a. |
| S 12 | 12 48 | 17 30 | 5 15 | 6 36 | 0 53 | 17 26 | 0 25 | 3 3 | 1 27 | 1 37 | 1 29 | 1 49 | 0 52 | 20 23 | 0 51 | 19 25 | 1 19 | 31 14 | 11 5 | 5 17 | 4 52 | 12 5 | | n.a. |
| M13 | 12 28 | 18 36 | 5 14 | 6 26 | 1 7 | 17 3 | 0 23 | 3 19 | 1 27 | 1 36 | 1 29 | 1 52 | 0 52 | 20 23 | 0 51 | 19 25 | 1 19 | 31 14 | 11 5 | 5 18 | 4 53 | 12 4 | | n.a. |
| T 14 | 12 7 | 18 49 | 4 58 | 6 19 | 1 22 | 16 38 | 0 20 | 3 34 | 1 27 | 1 34 | 1 30 | 1 55 | 0 52 | 20 24 | 0 51 | 19 26 | 1 19 | 31 13 | 11 4 | 5 19 | 4 54 | 12 2 | | n.a. |
| W15 | 11 46 | 18 10 | 4 29 | 6 15 | 1 37 | 16 13 | 0 18 | 3 50 | 1 26 | 1 32 | 1 30 | 1 58 | 0 52 | 20 24 | 0 51 | 19 26 | 1 19 | 31 13 | 11 4 | 5 20 | 4 55 | 12 1 | | n.a. |
| T 16 | 11 25 | 16 44 | 3 49 | 6 13 | 1 52 | 15 48 | 0 16 | 4 5 | 1 26 | 1 30 | 1 30 | 2 1 | 0 52 | 20 25 | 0 51 | 19 27 | 1 19 | 31 13 | 11 4 | 5 21 | 4 57 | 12 0 | | n.a. |
| F 17 | 11 4 | 14 34 | 2 59 | 6 14 | 2 7 | 15 23 | 0 14 | 4 20 | 1 26 | 1 28 | 1 31 | 2 4 | 0 53 | 20 25 | 0 51 | 19 27 | 1 19 | 31 13 | 11 3 | 5 22 | 4 58 | 11 58 | | n.a. |
| S 18 | 10 43 | 11 48 | 2 1 | 6 19 | 2 21 | 14 57 | 0 11 | 4 36 | 1 25 | 1 26 | 1 31 | 2 7 | 0 53 | 20 26 | 0 51 | 19 27 | 1 19 | 31 12 | 11 3 | 5 22 | 4 59 | 11 57 | | n.a. |
| S 19 | 10 21 | 8 34 | 0 58 | 6 25 | 2 36 | 14 30 | 0 9 | 4 51 | 1 25 | 1 24 | 1 31 | 2 10 | 0 53 | 20 26 | 0 51 | 19 28 | 1 19 | 31 12 | 11 3 | 5 23 | 5 0 | 11 55 | | n.a. |
| M20 | 10 0 | 4 58 | 0s 7 | 6 34 | 2 50 | 14 4 | 0 7 | 5 7 | 1 25 | 1 21 | 1 31 | 2 13 | 0 53 | 20 27 | 0 51 | 19 28 | 1 19 | 31 12 | 11 3 | 5 23 | 5 2 | 11 54 | | n.a. |
| T 21 | 9 38 | 1 10 | 1 13 | 6 46 | 3 3 | 13 37 | 0 4 | 5 22 | 1 25 | 1 19 | 1 32 | 2 16 | 0 53 | 20 27 | 0 51 | 19 28 | 1 19 | 31 12 | 11 2 | 5 23 | 5 3 | 11 52 | | n.a. |
| W22 | 9 16 | 2n44 | 2 16 | 7 0 | 3 16 | 13 10 | 0 2 | 5 37 | 1 24 | 1 17 | 1 32 | 2 19 | 0 53 | 20 28 | 0 51 | 19 29 | 1 19 | 31 12 | 11 2 | 5 22 | 5 4 | 11 51 | | n.a. |
| T 23 | 8 54 | 6 33 | 3 14 | 7 15 | 3 28 | 12 42 | 0s 0 | 5 52 | 1 24 | 1 14 | 1 32 | 2 22 | 0 53 | 20 28 | 0 51 | 19 29 | 1 19 | 31 11 | 11 2 | 5 22 | 5 5 | 11 49 | | n.a. |
| F 24 | 8 32 | 10 9 | 4 4 | 7 32 | 3 38 | 12 14 | 0 2 | 6 8 | 1 24 | 1 12 | 1 33 | 2 25 | 0 53 | 20 29 | 0 51 | 19 30 | 1 19 | 31 11 | 11 1 | 5 22 | 5 7 | 11 48 | | n.a. |
| S 25 | 8 9 | 13 22 | 4 43 | 7 50 | 3 48 | 11 46 | 0 5 | 6 23 | 1 23 | 1 9 | 1 33 | 2 29 | 0 53 | 20 29 | 0 51 | 19 30 | 1 19 | 31 11 | 11 1 | 5 21 | 5 8 | 11 46 | | n.a. |
| S 26 | 7 47 | 16 0 | 5 8 | 8 10 | 3 57 | 11 17 | 0 7 | 6 38 | 1 23 | 1 7 | 1 33 | 2 32 | 0 53 | 20 30 | 0 51 | 19 30 | 1 19 | 31 11 | 11 1 | 5 21 | 5 9 | 11 45 | | n.a. |
| M27 | 7 25 | 17 52 | 5 19 | 8 29 | 4 4 | 10 49 | 0 9 | 6 53 | 1 23 | 1 4 | 1 34 | 2 35 | 0 53 | 20 30 | 0 51 | 19 31 | 1 19 | 31 11 | 11 1 | 5 21 | 5 11 | 11 43 | | n.a. |
| T 28 | 7 2 | 18 46 | 5 11 | 8 50 | 4 10 | 10 20 | 0 11 | 7 8 | 1 23 | 1 2 | 1 34 | 2 38 | 0 53 | 20 31 | 0 51 | 19 31 | 1 19 | 31 11 | 11 0 | 5 21 | 5 12 | 11 42 | | n.a. |
| W29 | 6 39 | 18 32 | 4 45 | 9 9 | 4 14 | 9 51 | 0 14 | 7 23 | 1 22 | 0 59 | 1 34 | 2 41 | 0 53 | 20 31 | 0 51 | 19 31 | 1 19 | 31 10 | 11 0 | 5 21 | 5 13 | 11 40 | | n.a. |
| T 30 | 6n17 | 17n 6 | 4s 0 | 9n29 | 4n16 | 9n21 | 0s16 | 7s38 | 1s22 | 0n57 | 1n34 | 2s44 | 0s53 | 20s31 | 0s51 | 19s32 | 1s19 | 31s10 | 11s 0 | 5n22 | 5n14 | 11s39 | | n.a. |

Julian Day Number = -2810659.5, Delta T = 182h28m08s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -172°33'24, Lahiri = -173°26'24 Julian Calendar 1 Nov. 12409 BCE == Greg. Calendar 29 July 12409 BCE

The year -12408 astronomical counting style corresponds to year 12409 B.C.E historical counting style.



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## DECEMBER 12409 BCE (-12408) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 53 42 | 15♍19'55 | 12♌45 | 15°R27 | 6♍58 | 16♎32 | 28°R40 | 4♎53 | 3°R49 | 9°R27 | 29♏29 | 16°R42 | 16♍57 | 25♒ 6 | n.a. | F 1 |
| S 2 | 22 57 38 | 16°17'51 | 27°47 | 14♍42 | 8°11 | 17°11 | 28♓33 | 5° 1 | 3♒48 | 9♒25 | 29°29 | 16°D42 | 16°54 | 25°13 | n.a. | S 2 |
| S 3 | 23 1 35 | 17°15'45 | 12♍54 | 13°58 | 9°25 | 17°49 | 28°25 | 5° 9 | 3°46 | 9°24 | 29°30 | 16°R42 | 16°51 | 25°20 | n.a. | S 3 |
| M 4 | 23 5 31 | 18°13'38 | 27°56 | 13°14 | 10°38 | 18°28 | 28°18 | 5°17 | 3°44 | 9°23 | 29°30 | 16♍42 | 16°47 | 25°26 | n.a. | M 4 |
| T 5 | 23 9 27 | 19°11'28 | 12♎45 | 12°32 | 11°51 | 19° 7 | 28°10 | 5°25 | 3°43 | 9°22 | 29°31 | 16°42 | 16°44 | 25°33 | n.a. | T 5 |
| W 6 | 23 13 24 | 20° 9'17 | 27°14 | 11°52 | 13° 4 | 19°45 | 28° 3 | 5°32 | 3°41 | 9°21 | 29°31 | 16°41 | 16°41 | 25°40 | n.a. | W 6 |
| T 7 | 23 17 20 | 21° 7'03 | 11♏18 | 11°15 | 14°18 | 20°24 | 27°55 | 5°40 | 3°40 | 9°19 | 29°32 | 16°41 | 16°38 | 25°46 | n.a. | T 7 |
| F 8 | 23 21 17 | 22° 4'47 | 24°55 | 10°42 | 15°31 | 21° 2 | 27°48 | 5°48 | 3°38 | 9°18 | 29°33 | 16°40 | 16°35 | 25°53 | n.a. | F 8 |
| S 9 | 23 25 13 | 23° 2'30 | 8♐ 7 | 10°12 | 16°44 | 21°41 | 27°40 | 5°56 | 3°37 | 9°17 | 29°33 | 16°40 | 16°32 | 26° 0 | n.a. | S 9 |
| S 10 | 23 29 10 | 24° 0'10 | 20°55 | 9°47 | 17°57 | 22°20 | 27°33 | 6° 4 | 3°35 | 9°16 | 29°34 | 16°D40 | 16°28 | 26° 6 | n.a. | S 10 |
| M11 | 23 33 6 | 24°57'49 | 3♑22 | 9°26 | 19°11 | 22°58 | 27°25 | 6°12 | 3°34 | 9°15 | 29°35 | 16°40 | 16°25 | 26°13 | n.a. | M11 |
| T 12 | 23 37 3 | 25°55'25 | 15°33 | 9°11 | 20°24 | 23°37 | 27°17 | 6°20 | 3°33 | 9°14 | 29°35 | 16°40 | 16°22 | 26°20 | n.a. | T 12 |
| W13 | 23 40 59 | 26°52'59 | 27°32 | 8°59 | 21°37 | 24°15 | 27°10 | 6°28 | 3°32 | 9°13 | 29°36 | 16°41 | 16°19 | 26°26 | n.a. | W13 |
| T 14 | 23 44 56 | 27°50'32 | 9♒24 | 8°53 | 22°51 | 24°54 | 27° 2 | 6°36 | 3°30 | 9°12 | 29°37 | 16°42 | 16°16 | 26°33 | n.a. | T 14 |
| F 15 | 23 48 52 | 28°48'02 | 21°12 | 8°D52 | 24° 4 | 25°32 | 26°54 | 6°44 | 3°29 | 9°11 | 29°37 | 16°43 | 16°12 | 26°40 | n.a. | F 15 |
| S 16 | 23 52 48 | 29°45'31 | 3♓ 0 | 8°56 | 25°17 | 26°11 | 26°47 | 6°52 | 3°28 | 9°10 | 29°38 | 16°44 | 16° 9 | 26°46 | n.a. | S 16 |
| S 17 | 23 56 45 | 0♎42'58 | 14°51 | 9° 4 | 26°30 | 26°49 | 26°39 | 7° 0 | 3°27 | 9° 9 | 29°39 | 16°R44 | 16° 6 | 26°53 | n.a. | S 17 |
| M18 | 0 0 41 | 1°40'24 | 26°48 | 9°17 | 27°44 | 27°28 | 26°32 | 7° 9 | 3°26 | 9° 8 | 29°40 | 16°44 | 16° 3 | 26°59 | n.a. | M18 |
| T 19 | 0 4 38 | 2°37'48 | 8♈54 | 9°35 | 28°57 | 28° 6 | 26°24 | 7°17 | 3°25 | 9° 7 | 29°41 | 16°43 | 16° 0 | 27° 6 | n.a. | T 19 |
| W20 | 0 8 34 | 3°35'10 | 21° 9 | 9°57 | 0♎11 | 28°45 | 26°16 | 7°25 | 3°24 | 9° 7 | 29°41 | 16°41 | 15°57 | 27°13 | n.a. | W20 |
| T 21 | 0 12 31 | 4°32'31 | 3♉35 | 10°24 | 1°24 | 29°23 | 26° 9 | 7°33 | 3°24 | 9° 6 | 29°42 | 16°39 | 15°53 | 27°19 | n.a. | T 21 |
| F 22 | 0 16 27 | 5°29'51 | 16°14 | 10°55 | 2°37 | 0♏ 2 | 26° 1 | 7°41 | 3°23 | 9° 5 | 29°43 | 16°36 | 15°50 | 27°26 | n.a. | F 22 |
| S 23 | 0 20 23 | 6°27'10 | 29° 7 | 11°30 | 3°51 | 0°40 | 25°54 | 7°49 | 3°22 | 9° 4 | 29°44 | 16°34 | 15°47 | 27°33 | n.a. | S 23 |
| S 24 | 0 24 20 | 7°24'27 | 12♊15 | 12° 9 | 5° 4 | 1°18 | 25°47 | 7°57 | 3°21 | 9° 4 | 29°45 | 16°31 | 15°44 | 27°39 | n.a. | S 24 |
| M25 | 0 28 16 | 8°21'44 | 25°39 | 12°52 | 6°18 | 1°57 | 25°39 | 8° 5 | 3°21 | 9° 3 | 29°46 | 16°30 | 15°41 | 27°46 | n.a. | M25 |
| T 26 | 0 32 13 | 9°19'00 | 9♋20 | 13°38 | 7°31 | 2°35 | 25°32 | 8°13 | 3°20 | 9° 2 | 29°47 | 16°D29 | 15°37 | 27°53 | n.a. | T 26 |
| W27 | 0 36 9 | 10°16'14 | 23°19 | 14°28 | 8°44 | 3°14 | 25°25 | 8°21 | 3°19 | 9° 2 | 29°48 | 16°30 | 15°34 | 27°59 | n.a. | W27 |
| T 28 | 0 40 5 | 11°13'28 | 7♌35 | 15°21 | 9°58 | 3°52 | 25°18 | 8°29 | 3°19 | 9° 1 | 29°49 | 16°31 | 15°31 | 28° 6 | n.a. | T 28 |
| F 29 | 0 44 2 | 12°10'40 | 22° 5 | 16°17 | 11°11 | 4°30 | 25°11 | 8°38 | 3°19 | 9° 1 | 29°50 | 16°32 | 15°28 | 28°13 | n.a. | F 29 |
| S 30 | 0 47 58 | 13° 7'52 | 6♍47 | 17°17 | 12°25 | 5° 9 | 25° 4 | 8°46 | 3°18 | 9° 0 | 29°51 | 16°33 | 15°25 | 28°19 | n.a. | S 30 |
| S 31 | 0 51 55 | 14♎ 5'03 | 21♍34 | 18♍20 | 13♎38 | 5♏47 | 24♓57 | 8♎54 | 3♒18 | 9♒ 0 | 29♏52 | 16°R34 | 15♍22 | 28♒26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 5n54 | 14n30 | 2s58 | 9n47 | 4n17 | 8n52 | 0s18 | 7s53 | 1s22 | 0n54 | 1n35 | 2s48 | 0s53 | 20s32 | 0s51 | 19s32 | 1s19 | 31s10 | 11s 0 | 5n22 | 5n16 | 11s37 | | n.a. |
| S 2 | 5 31 | 10 53 | 1 44 | 10 4 | 4 17 | 8 22 | 0 20 | 8 8 | 1 21 | 0 51 | 1 35 | 2 51 | 0 53 | 20 32 | 0 51 | 19 32 | 1 19 | 31 10 | 10 59 | 5 22 | 5 17 | 11 36 | | n.a. |
| S 3 | 5 8 | 6 32 | 0 21 | 10 20 | 4 14 | 7 52 | 0 23 | 8 23 | 1 21 | 0 48 | 1 35 | 2 54 | 0 53 | 20 32 | 0 51 | 19 32 | 1 19 | 31 10 | 10 59 | 5 22 | 5 18 | 11 34 | | n.a. |
| M 4 | 4 45 | 1 47 | 1n 2 | 10 34 | 4 11 | 7 22 | 0 25 | 8 38 | 1 21 | 0 46 | 1 35 | 2 57 | 0 53 | 20 33 | 0 51 | 19 33 | 1 19 | 31 10 | 10 59 | 5 22 | 5 19 | 11 33 | | n.a. |
| T 5 | 4 22 | 3s 0 | 2 20 | 10 46 | 4 5 | 6 51 | 0 27 | 8 52 | 1 20 | 0 43 | 1 36 | 3 1 | 0 54 | 20 33 | 0 50 | 19 33 | 1 19 | 31 10 | 10 59 | 5 22 | 5 21 | 11 31 | | n.a. |
| W 6 | 3 59 | 7 29 | 3 27 | 10 55 | 3 59 | 6 21 | 0 29 | 9 7 | 1 20 | 0 40 | 1 36 | 3 4 | 0 54 | 20 33 | 0 50 | 19 33 | 1 18 | 31 9 | 10 58 | 5 22 | 5 22 | 11 30 | | n.a. |
| T 7 | 3 36 | 11 26 | 4 20 | 11 2 | 3 51 | 5 50 | 0 31 | 9 22 | 1 20 | 0 37 | 1 36 | 3 7 | 0 54 | 20 34 | 0 50 | 19 34 | 1 18 | 31 9 | 10 58 | 5 22 | 5 23 | 11 28 | | n.a. |
| F 8 | 3 12 | 14 37 | 4 56 | 11 7 | 3 42 | 5 19 | 0 33 | 9 36 | 1 19 | 0 34 | 1 36 | 3 10 | 0 54 | 20 34 | 0 50 | 19 34 | 1 18 | 31 9 | 10 58 | 5 22 | 5 24 | 11 27 | | n.a. |
| S 9 | 2 49 | 16 57 | 5 15 | 11 10 | 3 32 | 4 49 | 0 35 | 9 51 | 1 19 | 0 31 | 1 36 | 3 14 | 0 54 | 20 34 | 0 50 | 19 34 | 1 18 | 31 9 | 10 58 | 5 22 | 5 26 | 11 25 | | n.a. |
| S 10 | 2 26 | 18 21 | 5 18 | 11 9 | 3 21 | 4 18 | 0 37 | 10 5 | 1 19 | 0 29 | 1 37 | 3 17 | 0 54 | 20 35 | 0 50 | 19 34 | 1 18 | 31 9 | 10 57 | 5 22 | 5 27 | 11 24 | | n.a. |
| M11 | 2 2 | 18 49 | 5 5 | 11 7 | 3 10 | 3 47 | 0 39 | 10 19 | 1 18 | 0 26 | 1 37 | 3 20 | 0 54 | 20 35 | 0 50 | 19 35 | 1 18 | 31 9 | 10 57 | 5 22 | 5 28 | 11 22 | | n.a. |
| T 12 | 1 39 | 18 24 | 4 39 | 11 2 | 2 58 | 3 15 | 0 41 | 10 34 | 1 18 | 0 23 | 1 37 | 3 24 | 0 54 | 20 35 | 0 50 | 19 35 | 1 18 | 31 9 | 10 57 | 5 22 | 5 29 | 11 21 | | n.a. |
| W13 | 1 16 | 17 10 | 4 1 | 10 55 | 2 45 | 2 44 | 0 43 | 10 48 | 1 18 | 0 20 | 1 37 | 3 27 | 0 54 | 20 35 | 0 50 | 19 35 | 1 18 | 31 9 | 10 57 | 5 22 | 5 31 | 11 19 | | n.a. |
| T 14 | 0 53 | 15 11 | 3 13 | 10 45 | 2 32 | 2 13 | 0 45 | 11 2 | 1 17 | 0 17 | 1 37 | 3 30 | 0 54 | 20 36 | 0 50 | 19 35 | 1 18 | 31 9 | 10 56 | 5 21 | 5 32 | 11 18 | | n.a. |
| F 15 | 0 29 | 12 34 | 2 17 | 10 34 | 2 19 | 1 42 | 0 47 | 11 16 | 1 17 | 0 14 | 1 38 | 3 33 | 0 54 | 20 36 | 0 50 | 19 35 | 1 18 | 31 9 | 10 56 | 5 21 | 5 33 | 11 16 | | n.a. |
| S 16 | 0 6 | 9 27 | 1 16 | 10 20 | 2 6 | 1 10 | 0 48 | 11 30 | 1 17 | 0 11 | 1 38 | 3 37 | 0 54 | 20 36 | 0 50 | 19 36 | 1 18 | 31 9 | 10 56 | 5 21 | 5 34 | 11 15 | | n.a. |
| S 17 | 0s17 | 5 56 | 0 10 | 10 5 | 1 53 | 0 39 | 0 50 | 11 44 | 1 16 | 0 8 | 1 38 | 3 40 | 0 54 | 20 36 | 0 50 | 19 36 | 1 18 | 31 9 | 10 56 | 5 21 | 5 36 | 11 13 | | n.a. |
| M18 | 0 41 | 2 9 | 0s56 | 9 47 | 1 40 | 0 8 | 0 52 | 11 58 | 1 16 | 0 5 | 1 38 | 3 43 | 0 54 | 20 36 | 0 50 | 19 36 | 1 18 | 31 9 | 10 55 | 5 21 | 5 37 | 11 12 | | n.a. |
| T 19 | 1 4 | 1n46 | 2 0 | 9 28 | 1 27 | 0s23 | 0 54 | 12 12 | 1 16 | 0 2 | 1 38 | 3 47 | 0 55 | 20 37 | 0 50 | 19 36 | 1 18 | 31 9 | 10 55 | 5 21 | 5 38 | 11 10 | | n.a. |
| W20 | 1 27 | 5 39 | 2 59 | 9 8 | 1 14 | 0 55 | 0 55 | 12 25 | 1 15 | 0s 1 | 1 38 | 3 50 | 0 55 | 20 37 | 0 50 | 19 36 | 1 18 | 31 9 | 10 55 | 5 22 | 5 40 | 11 9 | | n.a. |
| T 21 | 1 50 | 9 21 | 3 51 | 8 46 | 1 1 | 1 26 | 0 57 | 12 39 | 1 15 | 0 4 | 1 38 | 3 53 | 0 55 | 20 37 | 0 50 | 19 37 | 1 18 | 31 8 | 10 55 | 5 23 | 5 41 | 11 7 | | n.a. |
| F 22 | 2 14 | 12 42 | 4 33 | 8 22 | 0 49 | 1 57 | 0 58 | 12 53 | 1 14 | 0 7 | 1 39 | 3 57 | 0 55 | 20 37 | 0 50 | 19 37 | 1 18 | 31 8 | 10 54 | 5 24 | 5 42 | 11 6 | | n.a. |
| S 23 | 2 37 | 15 29 | 5 2 | 7 58 | 0 37 | 2 28 | 1 0 | 13 6 | 1 14 | 0 10 | 1 39 | 4 0 | 0 55 | 20 37 | 0 50 | 19 37 | 1 18 | 31 8 | 10 54 | 5 25 | 5 43 | 11 4 | | n.a. |
| S 24 | 3 0 | 17 32 | 5 15 | 7 32 | 0 25 | 2 59 | 1 1 | 13 20 | 1 14 | 0 12 | 1 39 | 4 3 | 0 55 | 20 37 | 0 49 | 19 37 | 1 18 | 31 8 | 10 54 | 5 26 | 5 45 | 11 3 | | n.a. |
| M25 | 3 23 | 18 41 | 5 12 | 7 5 | 0 13 | 3 30 | 1 3 | 13 33 | 1 13 | 0 15 | 1 39 | 4 7 | 0 55 | 20 37 | 0 49 | 19 37 | 1 17 | 31 8 | 10 54 | 5 26 | 5 46 | 11 1 | | n.a. |
| T 26 | 3 46 | 18 46 | 4 51 | 6 36 | 0 2 | 4 1 | 1 4 | 13 46 | 1 13 | 0 18 | 1 39 | 4 10 | 0 55 | 20 37 | 0 49 | 19 37 | 1 17 | 31 8 | 10 54 | 5 26 | 5 47 | 11 0 | | n.a. |
| W27 | 4 9 | 17 44 | 4 13 | 6 7 | 0s 8 | 4 32 | 1 5 | 13 59 | 1 13 | 0 21 | 1 39 | 4 14 | 0 55 | 20 38 | 0 49 | 19 37 | 1 17 | 31 8 | 10 53 | 5 26 | 5 48 | 10 58 | | n.a. |
| T 28 | 4 32 | 15 34 | 3 19 | 5 37 | 0 19 | 5 3 | 1 7 | 14 12 | 1 12 | 0 24 | 1 39 | 4 17 | 0 55 | 20 38 | 0 49 | 19 37 | 1 17 | 31 8 | 10 53 | 5 26 | 5 50 | 10 56 | | n.a. |
| F 29 | 4 55 | 12 23 | 2 11 | 5 5 | 0 28 | 5 33 | 1 8 | 14 25 | 1 12 | 0 27 | 1 39 | 4 20 | 0 55 | 20 38 | 0 49 | 19 38 | 1 17 | 31 9 | 10 53 | 5 25 | 5 51 | 10 55 | | n.a. |
| S 30 | 5 17 | 8 23 | 0 54 | 4 33 | 0 38 | 6 4 | 1 9 | 14 38 | 1 12 | 0 29 | 1 39 | 4 24 | 0 56 | 20 38 | 0 49 | 19 38 | 1 17 | 31 9 | 10 53 | 5 25 | 5 52 | 10 53 | | n.a. |
| S 31 | 5s40 | 3n50 | 0n28 | 4n 0 | 0s47 | 6s34 | 1s10 | 14s51 | 1s11 | 0s32 | 1n39 | 4s27 | 0s56 | 20s38 | 0s49 | 19s38 | 1s17 | 31s 9 | 10s53 | 5n25 | 5n53 | 10s52 | | n.a. |

Julian Day Number = -2810629.5, Delta T = 182h28m00s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -172°33'20, Lahiri = -173°26'20 Julian Calendar 1 Dec. 12409 BCE == Greg. Calendar 28 Aug. 12409 BCE

The year -12408 astronomical counting style corresponds to year 12409 B.C.E historical counting style.



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## JANUARY 12408 BCE (-12407) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 55 51 | 15♎ 2'12 | 6♎21 | 19♍25 | 14♎52 | 6♏26 | 24°R50 | 9♎ 2 | 3°R18 | 8°R59 | 29♏53 | 16°R33 | 15♍18 | 28♒33 | n.a. | M 1 |
| T 2 | 0 59 48 | 15°59'21 | 21° 0 | 20°34 | 16° 6 | 7° 4 | 24♓43 | 9°10 | 3♒17 | 8♒59 | 29°54 | 16♍30 | 15°15 | 28°39 | n.a. | T 2 |
| W 3 | 1 3 44 | 16°56'29 | 5♏24 | 21°45 | 17°19 | 7°42 | 24°37 | 9°18 | 3°17 | 8°58 | 29°55 | 16°26 | 15°12 | 28°46 | n.a. | W 3 |
| T 4 | 1 7 40 | 17°53'35 | 19°28 | 22°59 | 18°33 | 8°21 | 24°30 | 9°26 | 3°17 | 8°58 | 29°56 | 16°22 | 15° 9 | 28°53 | n.a. | T 4 |
| F 5 | 1 11 37 | 18°50'41 | 3♐ 8 | 24°16 | 19°46 | 8°59 | 24°24 | 9°34 | 3°17 | 8°58 | 29°57 | 16°17 | 15° 6 | 28°59 | n.a. | F 5 |
| S 6 | 1 15 33 | 19°47'45 | 16°23 | 25°35 | 21° 0 | 9°37 | 24°18 | 9°42 | 3°D17 | 8°57 | 29°58 | 16°13 | 15° 3 | 29° 6 | n.a. | S 6 |
| S 7 | 1 19 30 | 20°44'49 | 29°14 | 26°57 | 22°14 | 10°16 | 24°11 | 9°50 | 3°17 | 8°57 | 29°59 | 16° 9 | 14°59 | 29°13 | n.a. | S 7 |
| M 8 | 1 23 26 | 21°41'51 | 11♑44 | 28°21 | 23°27 | 10°54 | 24° 5 | 9°58 | 3°17 | 8°57 | 0♐ 0 | 16° 7 | 14°56 | 29°19 | n.a. | M 8 |
| T 9 | 1 27 22 | 22°38'52 | 23°56 | 29°48 | 24°41 | 11°32 | 23°59 | 10° 6 | 3°17 | 8°56 | 0° 1 | 16°D 7 | 14°53 | 29°26 | n.a. | T 9 |
| W10 | 1 31 19 | 23°35'52 | 5♒55 | 1♎18 | 25°54 | 12°11 | 23°54 | 10°14 | 3°17 | 8°56 | 0° 2 | 16° 8 | 14°50 | 29°33 | n.a. | W10 |
| T 11 | 1 35 15 | 24°32'51 | 17°46 | 2°50 | 27° 8 | 12°49 | 23°48 | 10°22 | 3°18 | 8°56 | 0° 4 | 16° 9 | 14°47 | 29°39 | n.a. | T 11 |
| F 12 | 1 39 12 | 25°29'49 | 29°34 | 4°24 | 28°22 | 13°27 | 23°42 | 10°30 | 3°18 | 8°56 | 0° 5 | 16°11 | 14°43 | 29°46 | n.a. | F 12 |
| S 13 | 1 43 8 | 26°26'46 | 11♓24 | 6° 1 | 29°36 | 14° 6 | 23°37 | 10°38 | 3°18 | 8°56 | 0° 6 | 16°R12 | 14°40 | 29°52 | n.a. | S 13 |
| S 14 | 1 47 5 | 27°23'42 | 23°20 | 7°40 | 0♏49 | 14°44 | 23°32 | 10°46 | 3°19 | 8°56 | 0° 7 | 16°12 | 14°37 | 29°59 | n.a. | S 14 |
| M15 | 1 51 1 | 28°20'38 | 5♈25 | 9°21 | 2° 3 | 15°22 | 23°26 | 10°53 | 3°19 | 8°D56 | 0° 8 | 16°10 | 14°34 | 0♓ 6 | n.a. | M15 |
| T 16 | 1 54 57 | 29°17'32 | 17°41 | 11° 5 | 3°17 | 16° 1 | 23°21 | 11° 1 | 3°20 | 8°56 | 0°10 | 16° 6 | 14°31 | 0°12 | n.a. | T 16 |
| W17 | 1 58 54 | 0♏14'27 | 0♉12 | 12°52 | 4°30 | 16°39 | 23°17 | 11° 9 | 3°20 | 8°56 | 0°11 | 16° 1 | 14°28 | 0°19 | n.a. | W17 |
| T 18 | 2 2 50 | 1°11'20 | 12°57 | 14°40 | 5°44 | 17°17 | 23°12 | 11°17 | 3°21 | 8°56 | 0°12 | 15°54 | 14°24 | 0°26 | n.a. | T 18 |
| F 19 | 2 6 47 | 2° 8'14 | 25°56 | 16°31 | 6°58 | 17°55 | 23° 7 | 11°25 | 3°21 | 8°56 | 0°13 | 15°46 | 14°21 | 0°32 | n.a. | F 19 |
| S 20 | 2 10 43 | 3° 5'07 | 9♊ 9 | 18°24 | 8°12 | 18°34 | 23° 3 | 11°32 | 3°22 | 8°56 | 0°14 | 15°38 | 14°18 | 0°39 | n.a. | S 20 |
| S 21 | 2 14 40 | 4° 2'00 | 22°35 | 20°20 | 9°26 | 19°12 | 22°59 | 11°40 | 3°23 | 8°56 | 0°16 | 15°32 | 14°15 | 0°46 | n.a. | S 21 |
| M22 | 2 18 36 | 4°58'52 | 6♋13 | 22°17 | 10°39 | 19°50 | 22°55 | 11°48 | 3°24 | 8°57 | 0°17 | 15°27 | 14°12 | 0°52 | n.a. | M22 |
| T 23 | 2 22 33 | 5°55'45 | 20° 1 | 24°17 | 11°53 | 20°29 | 22°51 | 11°55 | 3°25 | 8°57 | 0°18 | 15°23 | 14° 8 | 0°59 | n.a. | T 23 |
| W24 | 2 26 29 | 6°52'38 | 3♌59 | 26°18 | 13° 7 | 21° 7 | 22°47 | 12° 3 | 3°26 | 8°57 | 0°20 | 15°D22 | 14° 5 | 1° 6 | n.a. | W24 |
| T 25 | 2 30 25 | 7°49'31 | 18° 6 | 28°22 | 14°21 | 21°45 | 22°43 | 12°11 | 3°27 | 8°57 | 0°21 | 15°23 | 14° 2 | 1°12 | n.a. | T 25 |
| F 26 | 2 34 22 | 8°46'23 | 2♍20 | 0♏27 | 15°35 | 22°23 | 22°40 | 12°18 | 3°28 | 8°58 | 0°22 | 15°23 | 13°59 | 1°19 | n.a. | F 26 |
| S 27 | 2 38 18 | 9°43'16 | 16°41 | 2°34 | 16°49 | 23° 2 | 22°37 | 12°26 | 3°29 | 8°58 | 0°23 | 15°R24 | 13°56 | 1°26 | n.a. | S 27 |
| S 28 | 2 42 15 | 10°40'09 | 1♎ 4 | 4°42 | 18° 3 | 23°40 | 22°34 | 12°33 | 3°30 | 8°58 | 0°25 | 15°23 | 13°53 | 1°32 | n.a. | S 28 |
| M29 | 2 46 11 | 11°37'02 | 15°28 | 6°51 | 19°16 | 24°18 | 22°31 | 12°41 | 3°31 | 8°59 | 0°26 | 15°20 | 13°49 | 1°39 | n.a. | M29 |
| T 30 | 2 50 8 | 12°33'56 | 29°45 | 9° 1 | 20°30 | 24°57 | 22°28 | 12°48 | 3°32 | 8°59 | 0°27 | 15°14 | 13°46 | 1°46 | n.a. | T 30 |
| W31 | 2 54 4 | 13♏30'49 | 13♏53 | 11♏11 | 21♏44 | 25♏35 | 22♓25 | 12♎55 | 3♒33 | 9♒ 0 | 0♐29 | 15♍ 7 | 13♍43 | 1♓52 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6s 3 | 0s57 | 1n47 | 3n26 | 0s55 | 7s 4 | 1s11 | 15s 3 | 1s11 | 0s35 | 1n39 | 4s30 | 0s56 | 20s38 | 0s49 | 19s38 | 1s17 | 31s 9 | 10s52 | 5n25 | 5n55 | 10s50 | | n.a. |
| T 2 | 6 25 | 5 37 | 2 58 | 2 52 | 1 3 | 7 34 | 1 12 | 15 16 | 1 10 | 0 37 | 1 39 | 4 34 | 0 56 | 20 38 | 0 49 | 19 38 | 1 17 | 31 9 | 10 52 | 5 26 | 5 56 | 10 49 | | n.a. |
| W 3 | 6 47 | 9 53 | 3 57 | 2 16 | 1 10 | 8 4 | 1 13 | 15 29 | 1 10 | 0 40 | 1 39 | 4 37 | 0 56 | 20 38 | 0 49 | 19 38 | 1 17 | 31 9 | 10 52 | 5 28 | 5 57 | 10 47 | | n.a. |
| T 4 | 7 10 | 13 29 | 4 40 | 1 40 | 1 17 | 8 33 | 1 14 | 15 41 | 1 10 | 0 43 | 1 40 | 4 40 | 0 56 | 20 38 | 0 49 | 19 38 | 1 17 | 31 9 | 10 52 | 5 30 | 5 58 | 10 46 | | n.a. |
| F 5 | 7 32 | 16 15 | 5 5 | 1 4 | 1 23 | 9 3 | 1 15 | 15 53 | 1 9 | 0 45 | 1 40 | 4 44 | 0 56 | 20 38 | 0 49 | 19 38 | 1 17 | 31 9 | 10 52 | 5 31 | 6 0 | 10 44 | | n.a. |
| S 6 | 7 54 | 18 3 | 5 13 | 0 26 | 1 29 | 9 32 | 1 16 | 16 5 | 1 9 | 0 48 | 1 40 | 4 47 | 0 56 | 20 38 | 0 49 | 19 38 | 1 17 | 31 9 | 10 51 | 5 33 | 6 1 | 10 43 | | n.a. |
| S 7 | 8 16 | 18 52 | 5 5 | 0s11 | 1 34 | 10 1 | 1 17 | 16 17 | 1 8 | 0 50 | 1 40 | 4 50 | 0 56 | 20 37 | 0 49 | 19 38 | 1 17 | 31 9 | 10 51 | 5 34 | 6 2 | 10 41 | | n.a. |
| M 8 | 8 38 | 18 44 | 4 43 | 0 50 | 1 38 | 10 29 | 1 17 | 16 29 | 1 8 | 0 53 | 1 40 | 4 53 | 0 57 | 20 37 | 0 49 | 19 38 | 1 17 | 31 9 | 10 51 | 5 35 | 6 3 | 10 39 | | n.a. |
| T 9 | 8 59 | 17 43 | 4 8 | 1 29 | 1 42 | 10 58 | 1 18 | 16 41 | 1 8 | 0 55 | 1 40 | 4 57 | 0 57 | 20 37 | 0 49 | 19 38 | 1 17 | 31 9 | 10 51 | 5 35 | 6 5 | 10 38 | | n.a. |
| W10 | 9 21 | 15 55 | 3 23 | 2 8 | 1 46 | 11 26 | 1 18 | 16 53 | 1 7 | 0 57 | 1 40 | 5 0 | 0 57 | 20 37 | 0 48 | 19 38 | 1 17 | 31 9 | 10 51 | 5 35 | 6 6 | 10 36 | | n.a. |
| T 11 | 9 42 | 13 28 | 2 29 | 2 48 | 1 49 | 11 54 | 1 19 | 17 4 | 1 7 | 1 0 | 1 40 | 5 3 | 0 57 | 20 37 | 0 48 | 19 38 | 1 17 | 31 9 | 10 50 | 5 35 | 6 7 | 10 35 | | n.a. |
| F 12 | 10 4 | 10 28 | 1 30 | 3 28 | 1 51 | 12 21 | 1 19 | 17 16 | 1 6 | 1 2 | 1 40 | 5 7 | 0 57 | 20 37 | 0 48 | 19 38 | 1 16 | 31 9 | 10 50 | 5 34 | 6 8 | 10 33 | | n.a. |
| S 13 | 10 25 | 7 2 | 0 26 | 4 9 | 1 52 | 12 48 | 1 20 | 17 27 | 1 6 | 1 4 | 1 40 | 5 10 | 0 57 | 20 37 | 0 48 | 19 38 | 1 16 | 31 10 | 10 50 | 5 33 | 6 10 | 10 32 | | n.a. |
| S 14 | 10 46 | 3 18 | 0s39 | 4 50 | 1 53 | 13 15 | 1 20 | 17 39 | 1 6 | 1 6 | 1 39 | 5 13 | 0 57 | 20 37 | 0 48 | 19 38 | 1 16 | 31 10 | 10 50 | 5 34 | 6 11 | 10 30 | | n.a. |
| M15 | 11 6 | 0n38 | 1 43 | 5 31 | 1 54 | 13 42 | 1 20 | 17 50 | 1 5 | 1 8 | 1 39 | 5 16 | 0 57 | 20 37 | 0 48 | 19 38 | 1 16 | 31 10 | 10 50 | 5 34 | 6 12 | 10 28 | | n.a. |
| T 16 | 11 27 | 4 35 | 2 43 | 6 13 | 1 53 | 14 8 | 1 21 | 18 1 | 1 5 | 1 11 | 1 39 | 5 20 | 0 57 | 20 36 | 0 48 | 19 38 | 1 16 | 31 10 | 10 50 | 5 36 | 6 13 | 10 27 | | n.a. |
| W17 | 11 47 | 8 25 | 3 36 | 6 54 | 1 53 | 14 33 | 1 21 | 18 12 | 1 4 | 1 13 | 1 39 | 5 23 | 0 58 | 20 36 | 0 48 | 19 38 | 1 16 | 31 10 | 10 49 | 5 38 | 6 15 | 10 25 | | n.a. |
| T 18 | 12 8 | 11 56 | 4 20 | 7 36 | 1 51 | 14 59 | 1 21 | 18 22 | 1 4 | 1 14 | 1 39 | 5 26 | 0 58 | 20 36 | 0 48 | 19 38 | 1 16 | 31 10 | 10 49 | 5 41 | 6 16 | 10 24 | | n.a. |
| F 19 | 12 28 | 14 57 | 4 51 | 8 18 | 1 49 | 15 24 | 1 21 | 18 33 | 1 4 | 1 16 | 1 39 | 5 29 | 0 58 | 20 36 | 0 48 | 19 38 | 1 16 | 31 10 | 10 49 | 5 44 | 6 17 | 10 22 | | n.a. |
| S 20 | 12 48 | 17 15 | 5 7 | 8 59 | 1 46 | 15 48 | 1 21 | 18 44 | 1 3 | 1 18 | 1 39 | 5 33 | 0 58 | 20 35 | 0 48 | 19 38 | 1 16 | 31 11 | 10 49 | 5 47 | 6 18 | 10 20 | | n.a. |
| S 21 | 13 8 | 18 38 | 5 6 | 9 41 | 1 42 | 16 13 | 1 21 | 18 54 | 1 3 | 1 20 | 1 39 | 5 36 | 0 58 | 20 35 | 0 48 | 19 37 | 1 16 | 31 11 | 10 49 | 5 49 | 6 20 | 10 19 | | n.a. |
| M22 | 13 27 | 19 0 | 4 49 | 10 22 | 1 38 | 16 36 | 1 20 | 19 4 | 1 2 | 1 22 | 1 39 | 5 39 | 0 58 | 20 35 | 0 48 | 19 37 | 1 16 | 31 11 | 10 49 | 5 51 | 6 21 | 10 17 | | n.a. |
| T 23 | 13 46 | 18 14 | 4 14 | 11 3 | 1 34 | 17 0 | 1 20 | 19 14 | 1 2 | 1 23 | 1 39 | 5 42 | 0 58 | 20 35 | 0 48 | 19 37 | 1 16 | 31 11 | 10 49 | 5 53 | 6 22 | 10 16 | | n.a. |
| W24 | 14 6 | 16 22 | 3 25 | 11 44 | 1 28 | 17 22 | 1 20 | 19 24 | 1 1 | 1 25 | 1 39 | 5 45 | 0 58 | 20 34 | 0 48 | 19 37 | 1 16 | 31 11 | 10 49 | 5 53 | 6 23 | 10 14 | | n.a. |
| T 25 | 14 24 | 13 29 | 2 22 | 12 24 | 1 22 | 17 45 | 1 20 | 19 34 | 1 1 | 1 26 | 1 39 | 5 48 | 0 59 | 20 34 | 0 48 | 19 37 | 1 16 | 31 11 | 10 48 | 5 53 | 6 25 | 10 12 | | n.a. |
| F 26 | 14 43 | 9 47 | 1 10 | 13 3 | 1 16 | 18 7 | 1 19 | 19 44 | 1 1 | 1 28 | 1 39 | 5 52 | 0 59 | 20 34 | 0 48 | 19 37 | 1 16 | 31 12 | 10 48 | 5 53 | 6 26 | 10 11 | | n.a. |
| S 27 | 15 2 | 5 28 | 0n 7 | 13 42 | 1 9 | 18 28 | 1 19 | 19 54 | 1 0 | 1 29 | 1 39 | 5 55 | 0 59 | 20 34 | 0 47 | 19 37 | 1 16 | 31 12 | 10 48 | 5 52 | 6 27 | 10 9 | | n.a. |
| S 28 | 15 20 | 0 50 | 1 23 | 14 19 | 1 1 | 18 49 | 1 18 | 20 3 | 1 0 | 1 31 | 1 39 | 5 58 | 0 59 | 20 33 | 0 47 | 19 37 | 1 16 | 31 12 | 10 48 | 5 53 | 6 28 | 10 8 | | n.a. |
| M29 | 15 38 | 3s51 | 2 34 | 14 56 | 0 53 | 19 9 | 1 17 | 20 12 | 0 59 | 1 32 | 1 38 | 6 1 | 0 59 | 20 33 | 0 47 | 19 36 | 1 15 | 31 12 | 10 48 | 5 54 | 6 30 | 10 6 | | n.a. |
| T 30 | 15 56 | 8 16 | 3 35 | 15 31 | 0 45 | 19 29 | 1 17 | 20 21 | 0 59 | 1 33 | 1 38 | 6 4 | 0 59 | 20 33 | 0 47 | 19 36 | 1 15 | 31 12 | 10 48 | 5 56 | 6 31 | 10 4 | | n.a. |
| W31 | 16s13 | 12s11 | 4n22 | 16s 5 | 0s36 | 19s49 | 1s16 | 20s30 | 0s58 | 1s34 | 1n38 | 6s 7 | 0s59 | 20s32 | 0s47 | 19s36 | 1s15 | 31s13 | 10s48 | 5n59 | 6n32 | 10s 3 | | n.a. |

Julian Day Number = -2810598.5, Delta T = 182h27m52s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -172°33'16, Lahiri = -173°26'16 Julian Calendar 1 Jan. 12408 BCE == Greg. Calendar 28 Sept. 12409 BCE

The year -12407 astronomical counting style corresponds to year 12408 B.C.E historical counting style.



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## FEBRUARY 12408 BCE (-12407) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 58 1 | 14♏27'42 | 27♏44 | 13♏22 | 22♏58 | 26♏13 | 22°R23 | 13♎ 3 | 3♒35 | 9♒ 0 | 0♐30 | 14°R57 | 13♍40 | 1♓59 | n.a. | T 1 |
| F 2 | 3 1 57 | 15°24'35 | 11♐17 | 15°33 | 24°12 | 26°52 | 22♓21 | 13°10 | 3°36 | 9° 1 | 0°31 | 14♍48 | 13°37 | 2° 5 | n.a. | F 2 |
| S 3 | 3 5 54 | 16°21'29 | 24°28 | 17°44 | 25°26 | 27°30 | 22°19 | 13°17 | 3°38 | 9° 1 | 0°33 | 14°38 | 13°34 | 2°12 | n.a. | S 3 |
| S 4 | 3 9 50 | 17°18'22 | 7♑17 | 19°54 | 26°40 | 28° 8 | 22°17 | 13°25 | 3°39 | 9° 2 | 0°34 | 14°31 | 13°30 | 2°19 | n.a. | S 4 |
| M 5 | 3 13 47 | 18°15'16 | 19°46 | 22° 3 | 27°54 | 28°46 | 22°15 | 13°32 | 3°41 | 9° 3 | 0°35 | 14°25 | 13°27 | 2°25 | n.a. | M 5 |
| T 6 | 3 17 43 | 19°12'09 | 1♒58 | 24°12 | 29° 8 | 29°25 | 22°14 | 13°39 | 3°42 | 9° 3 | 0°37 | 14°21 | 13°24 | 2°32 | n.a. | T 6 |
| W 7 | 3 21 40 | 20° 9'02 | 13°57 | 26°19 | 0♐22 | 0♐ 3 | 22°13 | 13°46 | 3°44 | 9° 4 | 0°38 | 14°20 | 13°21 | 2°39 | n.a. | W 7 |
| T 8 | 3 25 36 | 21° 5'55 | 25°48 | 28°26 | 1°36 | 0°41 | 22°11 | 13°53 | 3°46 | 9° 5 | 0°40 | 14°D20 | 13°18 | 2°45 | n.a. | T 8 |
| F 9 | 3 29 33 | 22° 2'48 | 7♓37 | 0♐30 | 2°50 | 1°20 | 22°10 | 14° 0 | 3°47 | 9° 6 | 0°41 | 14°20 | 13°14 | 2°52 | n.a. | F 9 |
| S 10 | 3 33 29 | 22°59'42 | 19°28 | 2°33 | 4° 4 | 1°58 | 22°10 | 14° 7 | 3°49 | 9° 6 | 0°42 | 14°R20 | 13°11 | 2°59 | n.a. | S 10 |
| S 11 | 3 37 26 | 23°56'35 | 1♈27 | 4°35 | 5°18 | 2°36 | 22° 9 | 14°14 | 3°51 | 9° 7 | 0°44 | 14°19 | 13° 8 | 3° 5 | n.a. | S 11 |
| M12 | 3 41 22 | 24°53'29 | 13°39 | 6°34 | 6°32 | 3°15 | 22° 9 | 14°21 | 3°53 | 9° 8 | 0°45 | 14°15 | 13° 5 | 3°12 | n.a. | M12 |
| T 13 | 3 45 19 | 25°50'23 | 26° 6 | 8°32 | 7°46 | 3°53 | 22° 9 | 14°27 | 3°55 | 9° 9 | 0°46 | 14° 9 | 13° 2 | 3°19 | n.a. | T 13 |
| W14 | 3 49 16 | 26°47'17 | 8♉52 | 10°27 | 9° 0 | 4°31 | 22°D 8 | 14°34 | 3°57 | 9°10 | 0°48 | 14° 1 | 12°59 | 3°25 | n.a. | W14 |
| T 15 | 3 53 12 | 27°44'12 | 21°55 | 12°21 | 10°14 | 5°10 | 22° 9 | 14°41 | 3°59 | 9°11 | 0°49 | 13°51 | 12°55 | 3°32 | n.a. | T 15 |
| F 16 | 3 57 9 | 28°41'08 | 5♊17 | 14°13 | 11°28 | 5°48 | 22° 9 | 14°47 | 4° 1 | 9°12 | 0°51 | 13°39 | 12°52 | 3°39 | n.a. | F 16 |
| S 17 | 4 1 5 | 29°38'04 | 18°55 | 16° 3 | 12°42 | 6°26 | 22° 9 | 14°54 | 4° 3 | 9°13 | 0°52 | 13°28 | 12°49 | 3°45 | n.a. | S 17 |
| S 18 | 4 5 2 | 0♐35'01 | 2♋45 | 17°50 | 13°56 | 7° 5 | 22°10 | 15° 0 | 4° 5 | 9°14 | 0°53 | 13°18 | 12°46 | 3°52 | n.a. | S 18 |
| M19 | 4 8 58 | 1°31'59 | 16°44 | 19°36 | 15°10 | 7°43 | 22°11 | 15° 7 | 4° 7 | 9°15 | 0°55 | 13°10 | 12°43 | 3°59 | n.a. | M19 |
| T 20 | 4 12 55 | 2°28'57 | 0♌48 | 21°20 | 16°24 | 8°21 | 22°12 | 15°13 | 4° 9 | 9°16 | 0°56 | 13° 5 | 12°40 | 4° 5 | n.a. | T 20 |
| W21 | 4 16 52 | 3°25'57 | 14°56 | 23° 1 | 17°38 | 9° 0 | 22°13 | 15°20 | 4°11 | 9°17 | 0°58 | 13° 2 | 12°36 | 4°12 | n.a. | W21 |
| T 22 | 4 20 48 | 4°22'58 | 29° 4 | 24°41 | 18°52 | 9°38 | 22°15 | 15°26 | 4°14 | 9°18 | 0°59 | 13° 1 | 12°33 | 4°18 | n.a. | T 22 |
| F 23 | 4 24 45 | 5°20'00 | 13♍12 | 26°19 | 20° 6 | 10°16 | 22°16 | 15°32 | 4°16 | 9°20 | 1° 0 | 13° 1 | 12°30 | 4°25 | n.a. | F 23 |
| S 24 | 4 28 41 | 6°17'03 | 27°18 | 27°54 | 21°20 | 10°55 | 22°18 | 15°38 | 4°18 | 9°21 | 1° 2 | 13° 0 | 12°27 | 4°32 | n.a. | S 24 |
| S 25 | 4 32 38 | 7°14'07 | 11♎21 | 29°28 | 22°34 | 11°33 | 22°20 | 15°44 | 4°21 | 9°22 | 1° 3 | 12°58 | 12°24 | 4°38 | n.a. | S 25 |
| M26 | 4 36 35 | 8°11'12 | 25°21 | 0♑59 | 23°48 | 12°12 | 22°22 | 15°50 | 4°23 | 9°23 | 1° 4 | 12°54 | 12°20 | 4°45 | n.a. | M26 |
| T 27 | 4 40 31 | 9° 8'19 | 9♏14 | 2°29 | 25° 2 | 12°50 | 22°24 | 15°56 | 4°26 | 9°25 | 1° 6 | 12°47 | 12°17 | 4°52 | n.a. | T 27 |
| W28 | 4 44 28 | 10♐ 5'27 | 22♏57 | 3♑56 | 26♐16 | 13♐29 | 22♓27 | 16♎ 2 | 4♒28 | 9♒26 | 1♐ 7 | 12♍37 | 12♍14 | 4♓58 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s31 | 15s20 | 4n52 | 16s37 | 0s27 | 20s 7 | 1s15 | 20s39 | 0s58 | 1s35 | 1n38 | 6s10 | 1s 0 | 20s32 | 0s47 | 19s36 | 1s15 | 31s13 | 10s48 | 6n 3 | 6n33 | 10s 1 | | n.a. |
| F 2 | 16 48 | 17 35 | 5 5 | 17 8 | 0 18 | 20 25 | 1 14 | 20 48 | 0 57 | 1 36 | 1 38 | 6 13 | 1 0 | 20 31 | 0 47 | 19 36 | 1 15 | 31 13 | 10 48 | 6 7 | 6 35 | 10 0 | | n.a. |
| S 3 | 17 4 | 18 49 | 5 1 | 17 37 | 0 9 | 20 43 | 1 14 | 20 57 | 0 57 | 1 37 | 1 38 | 6 16 | 1 0 | 20 31 | 0 47 | 19 35 | 1 15 | 31 13 | 10 47 | 6 10 | 6 36 | 9 58 | | n.a. |
| S 4 | 17 21 | 19 3 | 4 42 | 18 5 | 0n 1 | 21 0 | 1 13 | 21 5 | 0 57 | 1 38 | 1 38 | 6 19 | 1 0 | 20 31 | 0 47 | 19 35 | 1 15 | 31 13 | 10 47 | 6 13 | 6 37 | 9 56 | | n.a. |
| M 5 | 17 37 | 18 21 | 4 10 | 18 31 | 0 10 | 21 16 | 1 11 | 21 13 | 0 56 | 1 39 | 1 38 | 6 22 | 1 0 | 20 30 | 0 47 | 19 35 | 1 15 | 31 14 | 10 47 | 6 16 | 6 38 | 9 55 | | n.a. |
| T 6 | 17 53 | 16 47 | 3 27 | 18 54 | 0 20 | 21 32 | 1 10 | 21 22 | 0 56 | 1 39 | 1 38 | 6 25 | 1 0 | 20 30 | 0 47 | 19 35 | 1 15 | 31 14 | 10 47 | 6 17 | 6 40 | 9 53 | | n.a. |
| W 7 | 18 9 | 14 31 | 2 35 | 19 17 | 0 29 | 21 47 | 1 9 | 21 29 | 0 55 | 1 40 | 1 37 | 6 28 | 1 0 | 20 29 | 0 47 | 19 34 | 1 15 | 31 14 | 10 47 | 6 18 | 6 41 | 9 52 | | n.a. |
| T 8 | 18 24 | 11 40 | 1 38 | 19 37 | 0 38 | 22 2 | 1 8 | 21 37 | 0 55 | 1 41 | 1 37 | 6 31 | 1 1 | 20 29 | 0 47 | 19 34 | 1 15 | 31 14 | 10 47 | 6 18 | 6 42 | 9 50 | | n.a. |
| F 9 | 18 40 | 8 20 | 0 36 | 19 55 | 0 47 | 22 16 | 1 7 | 21 45 | 0 54 | 1 41 | 1 37 | 6 34 | 1 1 | 20 28 | 0 47 | 19 34 | 1 15 | 31 15 | 10 47 | 6 18 | 6 43 | 9 48 | | n.a. |
| S 10 | 18 54 | 4 40 | 0s27 | 20 12 | 0 56 | 22 29 | 1 5 | 21 52 | 0 54 | 1 42 | 1 37 | 6 37 | 1 1 | 20 28 | 0 47 | 19 34 | 1 15 | 31 15 | 10 47 | 6 18 | 6 45 | 9 47 | | n.a. |
| S 11 | 19 9 | 0 47 | 1 30 | 20 27 | 1 4 | 22 41 | 1 4 | 22 0 | 0 53 | 1 42 | 1 37 | 6 40 | 1 1 | 20 27 | 0 47 | 19 33 | 1 15 | 31 15 | 10 47 | 6 18 | 6 46 | 9 45 | | n.a. |
| M12 | 19 23 | 3n12 | 2 30 | 20 41 | 1 13 | 22 53 | 1 3 | 22 7 | 0 53 | 1 42 | 1 37 | 6 43 | 1 1 | 20 27 | 0 47 | 19 33 | 1 15 | 31 15 | 10 47 | 6 19 | 6 47 | 9 43 | | n.a. |
| T 13 | 19 37 | 7 8 | 3 23 | 20 52 | 1 20 | 23 5 | 1 1 | 22 14 | 0 52 | 1 42 | 1 37 | 6 45 | 1 1 | 20 26 | 0 47 | 19 33 | 1 15 | 31 16 | 10 47 | 6 22 | 6 48 | 9 42 | | n.a. |
| W14 | 19 51 | 10 51 | 4 8 | 21 3 | 1 28 | 23 15 | 1 0 | 22 21 | 0 52 | 1 43 | 1 37 | 6 48 | 1 2 | 20 26 | 0 46 | 19 32 | 1 15 | 31 16 | 10 47 | 6 25 | 6 50 | 9 40 | | n.a. |
| T 15 | 20 4 | 14 7 | 4 41 | 21 11 | 1 35 | 23 25 | 0 58 | 22 28 | 0 52 | 1 43 | 1 36 | 6 51 | 1 2 | 20 25 | 0 46 | 19 32 | 1 15 | 31 16 | 10 47 | 6 29 | 6 51 | 9 38 | | n.a. |
| F 16 | 20 17 | 16 44 | 4 59 | 21 19 | 1 42 | 23 34 | 0 56 | 22 34 | 0 51 | 1 43 | 1 36 | 6 54 | 1 2 | 20 25 | 0 46 | 19 32 | 1 14 | 31 16 | 10 47 | 6 34 | 6 52 | 9 37 | | n.a. |
| S 17 | 20 30 | 18 29 | 5 1 | 21 25 | 1 48 | 23 42 | 0 55 | 22 40 | 0 51 | 1 43 | 1 36 | 6 56 | 1 2 | 20 24 | 0 46 | 19 31 | 1 14 | 31 17 | 10 46 | 6 38 | 6 53 | 9 35 | | n.a. |
| S 18 | 20 42 | 19 10 | 4 45 | 21 30 | 1 54 | 23 50 | 0 53 | 22 47 | 0 50 | 1 42 | 1 36 | 6 59 | 1 2 | 20 24 | 0 46 | 19 31 | 1 14 | 31 17 | 10 46 | 6 42 | 6 54 | 9 34 | | n.a. |
| M19 | 20 54 | 18 42 | 4 13 | 21 33 | 1 59 | 23 57 | 0 51 | 22 53 | 0 50 | 1 42 | 1 36 | 7 2 | 1 2 | 20 23 | 0 46 | 19 31 | 1 14 | 31 17 | 10 46 | 6 45 | 6 56 | 9 32 | | n.a. |
| T 20 | 21 5 | 17 5 | 3 24 | 21 36 | 2 4 | 24 3 | 0 49 | 22 59 | 0 49 | 1 42 | 1 36 | 7 5 | 1 3 | 20 22 | 0 46 | 19 30 | 1 14 | 31 17 | 10 46 | 6 47 | 6 57 | 9 30 | | n.a. |
| W21 | 21 17 | 14 25 | 2 23 | 21 38 | 2 8 | 24 9 | 0 47 | 23 4 | 0 49 | 1 42 | 1 36 | 7 7 | 1 3 | 20 22 | 0 46 | 19 30 | 1 14 | 31 18 | 10 46 | 6 48 | 6 58 | 9 29 | | n.a. |
| T 22 | 21 28 | 10 54 | 1 13 | 21 39 | 2 12 | 24 14 | 0 46 | 23 10 | 0 48 | 1 41 | 1 35 | 7 10 | 1 3 | 20 21 | 0 46 | 19 30 | 1 14 | 31 18 | 10 46 | 6 49 | 6 59 | 9 27 | | n.a. |
| F 23 | 21 38 | 6 45 | 0n 1 | 21 38 | 2 15 | 24 18 | 0 44 | 23 15 | 0 48 | 1 41 | 1 35 | 7 12 | 1 3 | 20 21 | 0 46 | 19 29 | 1 14 | 31 18 | 10 46 | 6 49 | 7 1 | 9 25 | | n.a. |
| S 24 | 21 48 | 2 14 | 1 15 | 21 38 | 2 18 | 24 21 | 0 42 | 23 20 | 0 47 | 1 40 | 1 35 | 7 15 | 1 3 | 20 20 | 0 46 | 19 29 | 1 14 | 31 19 | 10 46 | 6 49 | 7 2 | 9 24 | | n.a. |
| S 25 | 21 58 | 2s23 | 2 24 | 21 36 | 2 21 | 24 24 | 0 40 | 23 25 | 0 47 | 1 39 | 1 35 | 7 18 | 1 3 | 20 19 | 0 46 | 19 29 | 1 14 | 31 19 | 10 46 | 6 50 | 7 3 | 9 22 | | n.a. |
| M26 | 22 8 | 6 51 | 3 24 | 21 34 | 2 23 | 24 25 | 0 37 | 23 30 | 0 46 | 1 39 | 1 35 | 7 20 | 1 4 | 20 19 | 0 46 | 19 28 | 1 14 | 31 19 | 10 46 | 6 51 | 7 4 | 9 20 | | n.a. |
| T 27 | 22 17 | 10 54 | 4 12 | 21 32 | 2 24 | 24 27 | 0 35 | 23 35 | 0 46 | 1 38 | 1 35 | 7 23 | 1 4 | 20 18 | 0 46 | 19 28 | 1 14 | 31 20 | 10 46 | 6 54 | 7 6 | 9 19 | | n.a. |
| W28 | 22s26 | 14s20 | 4n44 | 21s29 | 2n25 | 24s27 | 0s33 | 23s39 | 0s45 | 1s37 | 1n34 | 7s25 | 1s 4 | 20s17 | 0s46 | 19s27 | 1s14 | 31s20 | 10s46 | 6n58 | 7n 7 | 9s17 | | n.a. |

Julian Day Number = -2810567.5, Delta T = 182h27m44s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°33'11, Lahiri = -173°26'12 Julian Calendar 1 Feb. 12408 BCE == Greg. Calendar 29 Oct. 12409 BCE

The year -12407 astronomical counting style corresponds to year 12408 B.C.E historical counting style.



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## MARCH 12408 BCE (-12407) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 48 24 | 11♐ 2'35 | 6♐28 | 5♑21 | 27♐30 | 14♐ 7 | 22♓29 | 16♎ 8 | 4♒31 | 9♒27 | 1♐ 9 | 12°R25 | 12♍11 | 5♓ 5 | n.a. | T 1 |
| F 2 | 4 52 21 | 11°59'46 | 19°44 | 6°45 | 28°44 | 14°45 | 22°32 | 16°14 | 4°34 | 9°29 | 1°10 | 12♍13 | 12° 8 | 5°12 | n.a. | F 2 |
| S 3 | 4 56 18 | 12°56'57 | 2♑42 | 8° 6 | 29°58 | 15°24 | 22°35 | 16°19 | 4°36 | 9°30 | 1°11 | 12° 0 | 12° 5 | 5°18 | n.a. | S 3 |
| S 4 | 5 0 14 | 13°54'09 | 15°23 | 9°24 | 1♑12 | 16° 2 | 22°38 | 16°25 | 4°39 | 9°31 | 1°13 | 11°50 | 12° 1 | 5°25 | n.a. | S 4 |
| M 5 | 5 4 11 | 14°51'22 | 27°47 | 10°41 | 2°26 | 16°41 | 22°42 | 16°30 | 4°42 | 9°33 | 1°14 | 11°42 | 11°58 | 5°32 | n.a. | M 5 |
| T 6 | 5 8 8 | 15°48'37 | 9♒55 | 11°55 | 3°40 | 17°19 | 22°45 | 16°36 | 4°45 | 9°34 | 1°15 | 11°36 | 11°55 | 5°38 | n.a. | T 6 |
| W 7 | 5 12 4 | 16°45'52 | 21°52 | 13° 7 | 4°54 | 17°58 | 22°49 | 16°41 | 4°47 | 9°36 | 1°17 | 11°33 | 11°52 | 5°45 | n.a. | W 7 |
| T 8 | 5 16 1 | 17°43'08 | 3♓43 | 14°16 | 6° 8 | 18°36 | 22°53 | 16°47 | 4°50 | 9°37 | 1°18 | 11°32 | 11°49 | 5°52 | n.a. | T 8 |
| F 9 | 5 19 57 | 18°40'25 | 15°31 | 15°23 | 7°22 | 19°15 | 22°57 | 16°52 | 4°53 | 9°39 | 1°19 | 11°32 | 11°45 | 5°58 | n.a. | F 9 |
| S 10 | 5 23 54 | 19°37'44 | 27°22 | 16°27 | 8°36 | 19°54 | 23° 1 | 16°57 | 4°56 | 9°41 | 1°21 | 11°32 | 11°42 | 6° 5 | n.a. | S 10 |
| S 11 | 5 27 51 | 20°35'03 | 9♈23 | 17°28 | 9°50 | 20°32 | 23° 5 | 17° 2 | 4°59 | 9°42 | 1°22 | 11°31 | 11°39 | 6°11 | n.a. | S 11 |
| M12 | 5 31 47 | 21°32'24 | 21°37 | 18°27 | 11° 4 | 21°11 | 23°10 | 17° 7 | 5° 2 | 9°44 | 1°23 | 11°27 | 11°36 | 6°18 | n.a. | M12 |
| T 13 | 5 35 44 | 22°29'45 | 4♉10 | 19°22 | 12°18 | 21°49 | 23°14 | 17°12 | 5° 5 | 9°45 | 1°25 | 11°22 | 11°33 | 6°25 | n.a. | T 13 |
| W14 | 5 39 41 | 23°27'09 | 17° 5 | 20°14 | 13°32 | 22°28 | 23°19 | 17°17 | 5° 8 | 9°47 | 1°26 | 11°14 | 11°30 | 6°31 | n.a. | W14 |
| T 15 | 5 43 37 | 24°24'33 | 0♊22 | 21° 4 | 14°46 | 23° 6 | 23°24 | 17°21 | 5°11 | 9°49 | 1°27 | 11° 4 | 11°26 | 6°38 | n.a. | T 15 |
| F 16 | 5 47 34 | 25°21'59 | 14° 2 | 21°49 | 16° 0 | 23°45 | 23°29 | 17°26 | 5°14 | 9°50 | 1°29 | 10°53 | 11°23 | 6°45 | n.a. | F 16 |
| S 17 | 5 51 31 | 26°19'26 | 28° 2 | 22°32 | 17°14 | 24°24 | 23°35 | 17°31 | 5°17 | 9°52 | 1°30 | 10°42 | 11°20 | 6°51 | n.a. | S 17 |
| S 18 | 5 55 27 | 27°16'55 | 12♋17 | 23°10 | 18°28 | 25° 2 | 23°40 | 17°35 | 5°20 | 9°54 | 1°31 | 10°32 | 11°17 | 6°58 | n.a. | S 18 |
| M19 | 5 59 24 | 28°14'26 | 26°42 | 23°44 | 19°42 | 25°41 | 23°46 | 17°40 | 5°24 | 9°56 | 1°32 | 10°24 | 11°14 | 7° 5 | n.a. | M19 |
| T 20 | 6 3 21 | 29°11'59 | 11♌10 | 24°15 | 20°56 | 26°19 | 23°51 | 17°44 | 5°27 | 9°57 | 1°34 | 10°18 | 11°11 | 7°11 | n.a. | T 20 |
| W21 | 6 7 17 | 0♑ 9'33 | 25°36 | 24°41 | 22°10 | 26°58 | 23°57 | 17°48 | 5°30 | 9°59 | 1°35 | 10°16 | 11° 7 | 7°18 | n.a. | W21 |
| T 22 | 6 11 14 | 1° 7'09 | 9♍57 | 25° 3 | 23°24 | 27°37 | 24° 3 | 17°52 | 5°33 | 10° 1 | 1°36 | 10°D15 | 11° 4 | 7°25 | n.a. | T 22 |
| F 23 | 6 15 11 | 2° 4'47 | 24° 9 | 25°19 | 24°37 | 28°16 | 24° 9 | 17°56 | 5°37 | 10° 3 | 1°37 | 10°15 | 11° 1 | 7°31 | n.a. | F 23 |
| S 24 | 6 19 8 | 3° 2'28 | 8♎12 | 25°32 | 25°51 | 28°54 | 24°16 | 18° 0 | 5°40 | 10° 5 | 1°39 | 10°R15 | 10°58 | 7°38 | n.a. | S 24 |
| S 25 | 6 23 4 | 4° 0'10 | 22° 4 | 25°39 | 27° 5 | 29°33 | 24°22 | 18° 4 | 5°43 | 10° 7 | 1°40 | 10°14 | 10°55 | 7°45 | n.a. | S 25 |
| M26 | 6 27 1 | 4°57'54 | 5♏46 | 25°R40 | 28°19 | 0♑12 | 24°29 | 18° 8 | 5°47 | 10° 9 | 1°41 | 10°10 | 10°51 | 7°51 | n.a. | M26 |
| T 27 | 6 30 58 | 5°55'41 | 19°17 | 25°37 | 29°33 | 0°51 | 24°36 | 18°11 | 5°50 | 10°10 | 1°42 | 10° 4 | 10°48 | 7°58 | n.a. | T 27 |
| W28 | 6 34 54 | 6°53'30 | 2♐37 | 25°28 | 0♒47 | 1°29 | 24°42 | 18°15 | 5°54 | 10°12 | 1°43 | 9°56 | 10°45 | 8° 4 | n.a. | W28 |
| T 29 | 6 38 51 | 7°51'21 | 15°45 | 25°13 | 2° 0 | 2° 8 | 24°50 | 18°18 | 5°57 | 10°14 | 1°45 | 9°46 | 10°42 | 8°11 | n.a. | T 29 |
| F 30 | 6 42 48 | 8°49'13 | 28°40 | 24°54 | 3°14 | 2°47 | 24°57 | 18°22 | 6° 0 | 10°16 | 1°46 | 9°35 | 10°39 | 8°18 | n.a. | F 30 |
| S 31 | 6 46 44 | 9♑47'08 | 11♑21 | 24♑28 | 4♒28 | 3♑26 | 25♓ 4 | 18♎25 | 6♒ 4 | 10♒18 | 1♐47 | 9♍25 | 10♍36 | 8♓24 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s34 | 16s56 | 5n 0 | 21s25 | 2n25 | 24s26 | 0s31 | 23s43 | 0s45 | 1s36 | 1n34 | 7s28 | 1s 4 | 20s17 | 0s46 | 19s27 | 1s14 | 31s20 | 10s46 | 7n 3 | 7n 8 | 9s15 | | n.a. |
| F 2 | 22 42 | 18 35 | 4 59 | 21 22 | 2 25 | 24 25 | 0 29 | 23 47 | 0 44 | 1 35 | 1 34 | 7 30 | 1 4 | 20 16 | 0 46 | 19 27 | 1 14 | 31 20 | 10 46 | 7 7 | 7 9 | 9 14 | | n.a. |
| S 3 | 22 49 | 19 13 | 4 42 | 21 18 | 2 24 | 24 23 | 0 26 | 23 51 | 0 44 | 1 34 | 1 34 | 7 32 | 1 5 | 20 15 | 0 46 | 19 26 | 1 14 | 31 21 | 10 46 | 7 12 | 7 11 | 9 12 | | n.a. |
| S 4 | 22 57 | 18 52 | 4 12 | 21 14 | 2 23 | 24 21 | 0 24 | 23 55 | 0 43 | 1 33 | 1 34 | 7 35 | 1 5 | 20 15 | 0 46 | 19 26 | 1 14 | 31 21 | 10 46 | 7 16 | 7 12 | 9 10 | | n.a. |
| M 5 | 23 3 | 17 37 | 3 30 | 21 10 | 2 21 | 24 17 | 0 22 | 23 59 | 0 43 | 1 32 | 1 34 | 7 37 | 1 5 | 20 14 | 0 46 | 19 25 | 1 14 | 31 21 | 10 46 | 7 19 | 7 13 | 9 9 | | n.a. |
| T 6 | 23 10 | 15 35 | 2 40 | 21 6 | 2 19 | 24 13 | 0 19 | 24 2 | 0 42 | 1 30 | 1 34 | 7 39 | 1 5 | 20 13 | 0 45 | 19 25 | 1 14 | 31 22 | 10 46 | 7 22 | 7 14 | 9 7 | | n.a. |
| W 7 | 23 16 | 12 54 | 1 43 | 21 2 | 2 16 | 24 8 | 0 17 | 24 5 | 0 42 | 1 29 | 1 33 | 7 42 | 1 5 | 20 12 | 0 45 | 19 24 | 1 13 | 31 22 | 10 46 | 7 23 | 7 16 | 9 5 | | n.a. |
| T 8 | 23 21 | 9 43 | 0 42 | 20 58 | 2 13 | 24 3 | 0 15 | 24 8 | 0 41 | 1 28 | 1 33 | 7 44 | 1 6 | 20 12 | 0 45 | 19 24 | 1 13 | 31 22 | 10 46 | 7 23 | 7 17 | 9 4 | | n.a. |
| F 9 | 23 27 | 6 9 | 0s21 | 20 55 | 2 9 | 23 57 | 0 12 | 24 11 | 0 41 | 1 26 | 1 33 | 7 46 | 1 6 | 20 11 | 0 45 | 19 23 | 1 13 | 31 23 | 10 46 | 7 23 | 7 18 | 9 2 | | n.a. |
| S 10 | 23 31 | 2 20 | 1 23 | 20 51 | 2 4 | 23 50 | 0 10 | 24 13 | 0 40 | 1 25 | 1 33 | 7 48 | 1 6 | 20 10 | 0 45 | 19 23 | 1 13 | 31 23 | 10 46 | 7 23 | 7 19 | 9 0 | | n.a. |
| S 11 | 23 36 | 1n37 | 2 22 | 20 49 | 1 59 | 23 42 | 0 7 | 24 16 | 0 40 | 1 23 | 1 33 | 7 51 | 1 6 | 20 9 | 0 45 | 19 22 | 1 13 | 31 23 | 10 46 | 7 24 | 7 20 | 8 59 | | n.a. |
| M12 | 23 40 | 5 35 | 3 16 | 20 46 | 1 54 | 23 33 | 0 5 | 24 18 | 0 39 | 1 21 | 1 33 | 7 53 | 1 6 | 20 9 | 0 45 | 19 22 | 1 13 | 31 24 | 10 47 | 7 25 | 7 22 | 8 57 | | n.a. |
| T 13 | 23 43 | 9 24 | 4 2 | 20 45 | 1 48 | 23 24 | 0 2 | 24 20 | 0 39 | 1 20 | 1 32 | 7 55 | 1 7 | 20 8 | 0 45 | 19 21 | 1 13 | 31 24 | 10 47 | 7 27 | 7 23 | 8 55 | | n.a. |
| W14 | 23 46 | 12 53 | 4 36 | 20 44 | 1 41 | 23 14 | 0n 0 | 24 22 | 0 38 | 1 18 | 1 32 | 7 57 | 1 7 | 20 7 | 0 45 | 19 21 | 1 13 | 31 24 | 10 47 | 7 30 | 7 24 | 8 54 | | n.a. |
| T 15 | 23 49 | 15 49 | 4 57 | 20 43 | 1 34 | 23 4 | 0 3 | 24 24 | 0 38 | 1 16 | 1 32 | 7 59 | 1 7 | 20 6 | 0 45 | 19 20 | 1 13 | 31 25 | 10 47 | 7 34 | 7 25 | 8 52 | | n.a. |
| F 16 | 23 51 | 17 58 | 5 2 | 20 44 | 1 26 | 22 53 | 0 5 | 24 25 | 0 37 | 1 14 | 1 32 | 8 1 | 1 7 | 20 5 | 0 45 | 19 20 | 1 13 | 31 25 | 10 47 | 7 38 | 7 27 | 8 50 | | n.a. |
| S 17 | 23 53 | 19 7 | 4 49 | 20 45 | 1 17 | 22 41 | 0 8 | 24 26 | 0 37 | 1 12 | 1 32 | 8 3 | 1 7 | 20 5 | 0 45 | 19 19 | 1 13 | 31 25 | 10 47 | 7 43 | 7 28 | 8 48 | | n.a. |
| S 18 | 23 55 | 19 5 | 4 18 | 20 48 | 1 8 | 22 28 | 0 11 | 24 27 | 0 36 | 1 10 | 1 32 | 8 5 | 1 8 | 20 4 | 0 45 | 19 19 | 1 13 | 31 26 | 10 47 | 7 47 | 7 29 | 8 47 | | n.a. |
| M19 | 23 55 | 17 50 | 3 30 | 20 51 | 0 59 | 22 15 | 0 13 | 24 28 | 0 36 | 1 8 | 1 32 | 8 7 | 1 8 | 20 3 | 0 45 | 19 18 | 1 13 | 31 26 | 10 47 | 7 50 | 7 30 | 8 45 | | n.a. |
| T 20 | 23 56 | 15 25 | 2 28 | 20 55 | 0 49 | 22 1 | 0 16 | 24 29 | 0 35 | 1 6 | 1 31 | 8 9 | 1 8 | 20 2 | 0 45 | 19 18 | 1 13 | 31 27 | 10 47 | 7 52 | 7 32 | 8 43 | | n.a. |
| W21 | 23 56 | 12 3 | 1 17 | 21 1 | 0 38 | 21 47 | 0 18 | 24 29 | 0 35 | 1 3 | 1 31 | 8 11 | 1 8 | 20 1 | 0 45 | 19 17 | 1 13 | 31 27 | 10 47 | 7 53 | 7 33 | 8 42 | | n.a. |
| T 22 | 23 56 | 7 59 | 0 2 | 21 8 | 0 27 | 21 32 | 0 21 | 24 30 | 0 34 | 1 1 | 1 31 | 8 12 | 1 8 | 20 0 | 0 45 | 19 17 | 1 13 | 31 27 | 10 47 | 7 53 | 7 34 | 8 40 | | n.a. |
| F 23 | 23 55 | 3 30 | 1n14 | 21 17 | 0 15 | 21 16 | 0 23 | 24 30 | 0 34 | 0 59 | 1 31 | 8 14 | 1 9 | 20 0 | 0 45 | 19 16 | 1 13 | 31 28 | 10 47 | 7 53 | 7 35 | 8 38 | | n.a. |
| S 24 | 23 54 | 1s 8 | 2 23 | 21 26 | 0 3 | 21 0 | 0 26 | 24 30 | 0 33 | 0 56 | 1 31 | 8 16 | 1 9 | 19 59 | 0 45 | 19 16 | 1 13 | 31 28 | 10 47 | 7 53 | 7 37 | 8 37 | | n.a. |
| S 25 | 23 52 | 5 38 | 3 24 | 21 37 | 0s 9 | 20 43 | 0 29 | 24 29 | 0 32 | 0 54 | 1 31 | 8 18 | 1 9 | 19 58 | 0 45 | 19 15 | 1 13 | 31 28 | 10 47 | 7 53 | 7 38 | 8 35 | | n.a. |
| M26 | 23 50 | 9 46 | 4 12 | 21 50 | 0 22 | 20 26 | 0 31 | 24 29 | 0 32 | 0 51 | 1 31 | 8 19 | 1 9 | 19 57 | 0 45 | 19 15 | 1 13 | 31 29 | 10 47 | 7 55 | 7 39 | 8 33 | | n.a. |
| T 27 | 23 48 | 13 21 | 4 45 | 22 3 | 0 36 | 20 8 | 0 34 | 24 28 | 0 31 | 0 49 | 1 30 | 8 21 | 1 10 | 19 56 | 0 45 | 19 14 | 1 13 | 31 29 | 10 48 | 7 57 | 7 40 | 8 31 | | n.a. |
| W28 | 23 45 | 16 11 | 5 2 | 22 18 | 0 49 | 19 49 | 0 36 | 24 27 | 0 31 | 0 46 | 1 30 | 8 22 | 1 10 | 19 55 | 0 45 | 19 13 | 1 13 | 31 29 | 10 48 | 8 0 | 7 41 | 8 30 | | n.a. |
| T 29 | 23 42 | 18 9 | 5 3 | 22 34 | 1 3 | 19 30 | 0 39 | 24 26 | 0 30 | 0 43 | 1 30 | 8 24 | 1 10 | 19 54 | 0 45 | 19 13 | 1 13 | 31 30 | 10 48 | 8 4 | 7 43 | 8 28 | | n.a. |
| F 30 | 23 38 | 19 8 | 4 48 | 22 52 | 1 17 | 19 11 | 0 41 | 24 25 | 0 30 | 0 41 | 1 30 | 8 26 | 1 10 | 19 53 | 0 45 | 19 12 | 1 12 | 31 30 | 10 48 | 8 8 | 7 44 | 8 26 | | n.a. |
| S 31 | 23s34 | 19s 9 | 4n19 | 23s10 | 1s30 | 18s51 | 0n44 | 24s23 | 0s29 | 0s38 | 1n30 | 8s27 | 1s10 | 19s52 | 0s45 | 19s12 | 1s12 | 31s30 | 10s48 | 8n12 | 7n45 | 8s25 | | n.a. |

Julian Day Number = -2810539.5, Delta T = 182h27m37s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -172°33'08, Lahiri = -173°26'08 Julian Calendar 1 March 12408 BCE == Greg. Calendar 26 Nov. 12409 BCE

The year -12407 astronomical counting style corresponds to year 12408 B.C.E historical counting style.



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## APRIL 12408 BCE (-12407) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 50 41 | 10♉45'05 | 23♉48 | 23°R58 | 5♒42 | 4♉ 5 | 25♓11 | 18♎28 | 6♒ 7 | 10♒20 | 1♐48 | 9°R16 | 10♍32 | 8♓31 | n.a. | S 1 |
| M 2 | 6 54 38 | 11°43'03 | 6♒ 2 | 23♉22 | 6°56 | 4°44 | 25°19 | 18°31 | 6°11 | 10°22 | 1°49 | 9♍ 9 | 10°29 | 8°38 | n.a. | M 2 |
| T 3 | 6 58 34 | 12°41'04 | 18° 4 | 22°43 | 8° 9 | 5°22 | 25°27 | 18°34 | 6°14 | 10°24 | 1°50 | 9° 4 | 10°26 | 8°44 | n.a. | T 3 |
| W 4 | 7 2 31 | 13°39'06 | 29°57 | 21°59 | 9°23 | 6° 1 | 25°35 | 18°37 | 6°18 | 10°26 | 1°51 | 9° 2 | 10°23 | 8°51 | n.a. | W 4 |
| T 5 | 7 6 28 | 14°37'10 | 11♓45 | 21°12 | 10°37 | 6°40 | 25°43 | 18°40 | 6°22 | 10°28 | 1°52 | 9°D 1 | 10°20 | 8°58 | n.a. | T 5 |
| F 6 | 7 10 25 | 15°35'16 | 23°32 | 20°22 | 11°51 | 7°19 | 25°51 | 18°43 | 6°25 | 10°31 | 1°53 | 9° 2 | 10°17 | 9° 4 | n.a. | F 6 |
| S 7 | 7 14 21 | 16°33'24 | 5♈23 | 19°30 | 13° 4 | 7°58 | 25°59 | 18°45 | 6°29 | 10°33 | 1°55 | 9° 3 | 10°13 | 9°11 | n.a. | S 7 |
| S 8 | 7 18 18 | 17°31'33 | 17°22 | 18°38 | 14°18 | 8°37 | 26° 7 | 18°48 | 6°32 | 10°35 | 1°56 | 9°R 4 | 10°10 | 9°18 | n.a. | S 8 |
| M 9 | 7 22 15 | 18°29'45 | 29°36 | 17°46 | 15°32 | 9°16 | 26°16 | 18°50 | 6°36 | 10°37 | 1°57 | 9° 3 | 10° 7 | 9°24 | n.a. | M 9 |
| T 10 | 7 26 11 | 19°27'58 | 12♉ 8 | 16°55 | 16°45 | 9°55 | 26°24 | 18°52 | 6°40 | 10°39 | 1°58 | 9° 0 | 10° 4 | 9°31 | n.a. | T 10 |
| W11 | 7 30 8 | 20°26'14 | 25° 4 | 16° 7 | 17°59 | 10°34 | 26°33 | 18°54 | 6°43 | 10°41 | 1°59 | 8°56 | 10° 1 | 9°38 | n.a. | W11 |
| T 12 | 7 34 5 | 21°24'31 | 8♊26 | 15°22 | 19°13 | 11°13 | 26°42 | 18°56 | 6°47 | 10°43 | 2° 0 | 8°50 | 9°57 | 9°44 | n.a. | T 12 |
| F 13 | 7 38 1 | 22°22'50 | 22°14 | 14°41 | 20°26 | 11°52 | 26°51 | 18°58 | 6°51 | 10°45 | 2° 0 | 8°43 | 9°54 | 9°51 | n.a. | F 13 |
| S 14 | 7 41 58 | 23°21'12 | 6♋27 | 14° 6 | 21°40 | 12°31 | 27° 0 | 19° 0 | 6°55 | 10°48 | 2° 1 | 8°35 | 9°51 | 9°58 | n.a. | S 14 |
| S 15 | 7 45 55 | 24°19'35 | 21° 1 | 13°37 | 22°53 | 13°10 | 27° 9 | 19° 2 | 6°58 | 10°50 | 2° 2 | 8°29 | 9°48 | 10° 4 | n.a. | S 15 |
| M16 | 7 49 51 | 25°18'01 | 5♌47 | 13°15 | 24° 7 | 13°50 | 27°18 | 19° 3 | 7° 2 | 10°52 | 2° 3 | 8°24 | 9°45 | 10°11 | n.a. | M16 |
| T 17 | 7 53 48 | 26°16'29 | 20°39 | 13° 1 | 25°20 | 14°29 | 27°27 | 19° 5 | 7° 6 | 10°54 | 2° 4 | 8°21 | 9°42 | 10°17 | n.a. | T 17 |
| W18 | 7 57 45 | 27°14'59 | 5♍29 | 12°D54 | 26°34 | 15° 8 | 27°37 | 19° 6 | 7°10 | 10°56 | 2° 5 | 8°D19 | 9°38 | 10°24 | n.a. | W18 |
| T 19 | 8 1 41 | 28°13'32 | 20°10 | 12°55 | 27°47 | 15°47 | 27°46 | 19° 7 | 7°13 | 10°58 | 2° 6 | 8°20 | 9°35 | 10°31 | n.a. | T 19 |
| F 20 | 8 5 38 | 29°12'07 | 4♎38 | 13° 5 | 29° 1 | 16°26 | 27°56 | 19° 9 | 7°17 | 11° 1 | 2° 7 | 8°21 | 9°32 | 10°37 | n.a. | F 20 |
| S 21 | 8 9 35 | 0♒10'45 | 18°48 | 13°24 | 0♓14 | 17° 6 | 28° 6 | 19°10 | 7°21 | 11° 3 | 2° 8 | 8°22 | 9°29 | 10°44 | n.a. | S 21 |
| S 22 | 8 13 31 | 1° 9'26 | 2♏41 | 13°51 | 1°28 | 17°45 | 28°16 | 19°11 | 7°25 | 11° 5 | 2° 8 | 8°R23 | 9°26 | 10°51 | n.a. | S 22 |
| M23 | 8 17 28 | 2° 8'09 | 16°15 | 14°26 | 2°41 | 18°24 | 28°26 | 19°11 | 7°28 | 11° 7 | 2° 9 | 8°22 | 9°23 | 10°57 | n.a. | M23 |
| T 24 | 8 21 25 | 3° 6'55 | 29°33 | 15° 9 | 3°55 | 19° 3 | 28°36 | 19°12 | 7°32 | 11°10 | 2°10 | 8°19 | 9°19 | 11° 4 | n.a. | T 24 |
| W25 | 8 25 21 | 4° 5'43 | 12♐36 | 16° 0 | 5° 8 | 19°43 | 28°46 | 19°13 | 7°36 | 11°12 | 2°11 | 8°15 | 9°16 | 11°11 | n.a. | W25 |
| T 26 | 8 29 18 | 5° 4'34 | 25°24 | 16°59 | 6°21 | 20°22 | 28°56 | 19°13 | 7°40 | 11°14 | 2°11 | 8°10 | 9°13 | 11°17 | n.a. | T 26 |
| F 27 | 8 33 15 | 6° 3'28 | 7♉59 | 18° 4 | 7°35 | 21° 1 | 29° 7 | 19°13 | 7°44 | 11°16 | 2°12 | 8° 5 | 9°10 | 11°24 | n.a. | F 27 |
| S 28 | 8 37 11 | 7° 2'24 | 20°22 | 19°16 | 8°48 | 21°41 | 29°17 | 19°14 | 7°47 | 11°18 | 2°13 | 7°59 | 9° 7 | 11°31 | n.a. | S 28 |
| S 29 | 8 41 8 | 8° 1'23 | 2♒34 | 20°34 | 10° 1 | 22°20 | 29°28 | 19°14 | 7°51 | 11°21 | 2°13 | 7°54 | 9° 3 | 11°37 | n.a. | S 29 |
| M30 | 8 45 5 | 9♒ 0'24 | 14♒37 | 21♉58 | 11♓15 | 23♉ 0 | 29♓38 | 19°R14 | 7♒55 | 11♒23 | 2♐14 | 7♍51 | 9♍ 0 | 11♓44 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s29 | 18s13 | 3n38 | 23s29 | 1s44 | 18s30 | 0n46 | 24s22 | 0s29 | 0s35 | 1n30 | 8s28 | 1s11 | 19s51 | 0s45 | 19s11 | 1s12 | 31s31 | 10s48 | 8n16 | 7n46 | 8s23 | | n.a. |
| M 2 | 23 24 | 16 27 | 2 48 | 23 48 | 1 57 | 18 9 | 0 49 | 24 20 | 0 28 | 0 32 | 1 30 | 8 30 | 1 11 | 19 51 | 0 44 | 19 10 | 1 12 | 31 31 | 10 48 | 8 19 | 7 48 | 8 21 | | n.a. |
| T 3 | 23 19 | 13 59 | 1 50 | 24 7 | 2 10 | 17 47 | 0 51 | 24 18 | 0 28 | 0 29 | 1 30 | 8 31 | 1 11 | 19 50 | 0 44 | 19 10 | 1 12 | 31 31 | 10 48 | 8 20 | 7 49 | 8 19 | | n.a. |
| W 4 | 23 13 | 10 58 | 0 49 | 24 27 | 2 22 | 17 25 | 0 54 | 24 15 | 0 27 | 0 26 | 1 29 | 8 33 | 1 11 | 19 49 | 0 44 | 19 9 | 1 12 | 31 32 | 10 48 | 8 21 | 7 50 | 8 18 | | n.a. |
| T 5 | 23 7 | 7 32 | 0s15 | 24 45 | 2 33 | 17 3 | 0 56 | 24 13 | 0 26 | 0 23 | 1 29 | 8 34 | 1 12 | 19 48 | 0 44 | 19 9 | 1 12 | 31 32 | 10 49 | 8 21 | 7 51 | 8 16 | | n.a. |
| F 6 | 23 0 | 3 48 | 1 18 | 25 4 | 2 43 | 16 40 | 0 59 | 24 10 | 0 26 | 0 20 | 1 29 | 8 35 | 1 12 | 19 47 | 0 44 | 19 8 | 1 12 | 31 33 | 10 49 | 8 21 | 7 52 | 8 14 | | n.a. |
| S 7 | 22 53 | 0n 5 | 2 18 | 25 20 | 2 52 | 16 17 | 1 1 | 24 7 | 0 25 | 0 16 | 1 29 | 8 36 | 1 12 | 19 46 | 0 44 | 19 7 | 1 12 | 31 33 | 10 49 | 8 21 | 7 54 | 8 12 | | n.a. |
| S 8 | 22 46 | 4 0 | 3 12 | 25 36 | 3 0 | 15 53 | 1 3 | 24 4 | 0 25 | 0 13 | 1 29 | 8 38 | 1 12 | 19 45 | 0 44 | 19 7 | 1 12 | 31 33 | 10 49 | 8 20 | 7 55 | 8 11 | | n.a. |
| M 9 | 22 38 | 7 50 | 3 59 | 25 49 | 3 7 | 15 29 | 1 5 | 24 1 | 0 24 | 0 10 | 1 29 | 8 39 | 1 13 | 19 44 | 0 44 | 19 6 | 1 12 | 31 34 | 10 49 | 8 21 | 7 56 | 8 9 | | n.a. |
| T 10 | 22 29 | 11 26 | 4 36 | 26 1 | 3 12 | 15 4 | 1 8 | 23 58 | 0 24 | 0 6 | 1 29 | 8 40 | 1 13 | 19 43 | 0 44 | 19 6 | 1 12 | 31 34 | 10 49 | 8 22 | 7 57 | 8 7 | | n.a. |
| W11 | 22 21 | 14 35 | 5 0 | 26 10 | 3 15 | 14 39 | 1 10 | 23 54 | 0 23 | 0 3 | 1 29 | 8 41 | 1 13 | 19 42 | 0 44 | 19 5 | 1 12 | 31 34 | 10 49 | 8 23 | 7 59 | 8 6 | | n.a. |
| T 12 | 22 12 | 17 5 | 5 9 | 26 18 | 3 16 | 14 14 | 1 12 | 23 50 | 0 22 | 0n 0 | 1 28 | 8 42 | 1 13 | 19 41 | 0 44 | 19 4 | 1 12 | 31 35 | 10 49 | 8 26 | 8 0 | 8 4 | | n.a. |
| F 13 | 22 2 | 18 43 | 5 1 | 26 22 | 3 16 | 13 49 | 1 14 | 23 46 | 0 22 | 0 4 | 1 28 | 8 43 | 1 14 | 19 40 | 0 44 | 19 4 | 1 12 | 31 35 | 10 50 | 8 28 | 8 1 | 8 2 | | n.a. |
| S 14 | 21 52 | 19 14 | 4 34 | 26 25 | 3 15 | 13 23 | 1 16 | 23 42 | 0 21 | 0 7 | 1 28 | 8 44 | 1 14 | 19 39 | 0 44 | 19 3 | 1 12 | 31 35 | 10 50 | 8 31 | 8 2 | 8 0 | | n.a. |
| S 15 | 21 42 | 18 30 | 3 49 | 26 24 | 3 11 | 12 57 | 1 18 | 23 38 | 0 21 | 0 11 | 1 28 | 8 45 | 1 14 | 19 38 | 0 44 | 19 2 | 1 12 | 31 36 | 10 50 | 8 34 | 8 3 | 7 59 | | n.a. |
| M16 | 21 31 | 16 31 | 2 48 | 26 22 | 3 7 | 12 30 | 1 20 | 23 33 | 0 20 | 0 15 | 1 28 | 8 45 | 1 14 | 19 37 | 0 44 | 19 2 | 1 12 | 31 36 | 10 50 | 8 36 | 8 5 | 7 57 | | n.a. |
| T 17 | 21 20 | 13 25 | 1 35 | 26 17 | 3 0 | 12 3 | 1 22 | 23 28 | 0 20 | 0 18 | 1 28 | 8 46 | 1 14 | 19 36 | 0 44 | 19 1 | 1 12 | 31 36 | 10 50 | 8 37 | 8 6 | 7 55 | | n.a. |
| W18 | 21 9 | 9 27 | 0 15 | 26 11 | 2 53 | 11 36 | 1 24 | 23 23 | 0 19 | 0 22 | 1 28 | 8 47 | 1 15 | 19 35 | 0 44 | 19 1 | 1 12 | 31 37 | 10 50 | 8 37 | 8 7 | 7 53 | | n.a. |
| T 19 | 20 57 | 4 57 | 1n 4 | 26 2 | 2 45 | 11 9 | 1 26 | 23 18 | 0 18 | 0 26 | 1 28 | 8 48 | 1 15 | 19 34 | 0 44 | 19 0 | 1 12 | 31 37 | 10 51 | 8 37 | 8 8 | 7 52 | | n.a. |
| F 20 | 20 45 | 0 14 | 2 19 | 25 52 | 2 35 | 10 41 | 1 28 | 23 12 | 0 18 | 0 30 | 1 28 | 8 48 | 1 15 | 19 33 | 0 44 | 18 59 | 1 12 | 31 37 | 10 51 | 8 37 | 8 10 | 7 50 | | n.a. |
| S 21 | 20 32 | 4s24 | 3 23 | 25 39 | 2 25 | 10 14 | 1 30 | 23 7 | 0 17 | 0 34 | 1 28 | 8 49 | 1 15 | 19 32 | 0 44 | 18 59 | 1 12 | 31 38 | 10 51 | 8 36 | 8 11 | 7 48 | | n.a. |
| S 22 | 20 19 | 8 41 | 4 14 | 25 26 | 2 14 | 9 46 | 1 32 | 23 1 | 0 17 | 0 38 | 1 27 | 8 50 | 1 16 | 19 31 | 0 44 | 18 58 | 1 12 | 31 38 | 10 51 | 8 36 | 8 12 | 7 46 | | n.a. |
| M23 | 20 6 | 12 26 | 4 50 | 25 10 | 2 2 | 9 17 | 1 33 | 22 55 | 0 16 | 0 42 | 1 27 | 8 50 | 1 16 | 19 30 | 0 44 | 18 57 | 1 12 | 31 38 | 10 51 | 8 36 | 8 13 | 7 45 | | n.a. |
| T 24 | 19 52 | 15 27 | 5 9 | 24 53 | 1 50 | 8 49 | 1 35 | 22 49 | 0 15 | 0 46 | 1 27 | 8 51 | 1 16 | 19 29 | 0 44 | 18 57 | 1 12 | 31 39 | 10 51 | 8 37 | 8 14 | 7 43 | | n.a. |
| W25 | 19 38 | 17 38 | 5 12 | 24 35 | 1 37 | 8 20 | 1 36 | 22 43 | 0 15 | 0 50 | 1 27 | 8 51 | 1 16 | 19 28 | 0 44 | 18 56 | 1 12 | 31 39 | 10 52 | 8 39 | 8 16 | 7 41 | | n.a. |
| T 26 | 19 24 | 18 53 | 4 59 | 24 15 | 1 25 | 7 51 | 1 38 | 22 36 | 0 14 | 0 54 | 1 27 | 8 51 | 1 17 | 19 27 | 0 44 | 18 55 | 1 12 | 31 39 | 10 52 | 8 41 | 8 17 | 7 39 | | n.a. |
| F 27 | 19 9 | 19 11 | 4 32 | 23 53 | 1 12 | 7 23 | 1 39 | 22 29 | 0 14 | 0 58 | 1 27 | 8 52 | 1 17 | 19 26 | 0 44 | 18 55 | 1 12 | 31 40 | 10 52 | 8 43 | 8 18 | 7 38 | | n.a. |
| S 28 | 18 54 | 18 33 | 3 52 | 23 30 | 0 59 | 6 53 | 1 41 | 22 23 | 0 13 | 1 2 | 1 27 | 8 52 | 1 17 | 19 25 | 0 44 | 18 54 | 1 12 | 31 40 | 10 52 | 8 45 | 8 19 | 7 36 | | n.a. |
| S 29 | 18 38 | 17 3 | 3 2 | 23 6 | 0 46 | 6 24 | 1 42 | 22 15 | 0 12 | 1 6 | 1 27 | 8 52 | 1 17 | 19 24 | 0 44 | 18 53 | 1 12 | 31 40 | 10 52 | 8 47 | 8 21 | 7 34 | | n.a. |
| M30 | 18s23 | 14s49 | 2n 4 | 22s41 | 0s34 | 5s55 | 1n43 | 22s 8 | 0s12 | 1n11 | 1n27 | 8s53 | 1s18 | 19s23 | 0s44 | 18s53 | 1s12 | 31s41 | 10s52 | 8n48 | 8n22 | 7s32 | | n.a. |

Julian Day Number = -2810508.5, Delta T = 182h27m29s
Ecliptic obliquity = 23°56'58, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°33'03, Lahiri = -173°26'04 Julian Calendar 1 Apr. 12408 BCE == Greg. Calendar 27 Dec. 12409 BCE

The year -12407 astronomical counting style corresponds to year 12408 B.C.E historical counting style.



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## MAY 12408 BCE (-12407) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 49 1 | 9♒59'27 | 26♒32 | 23♉26 | 12♓28 | 23♉39 | 29♓49 | 19°R14 | 7♒59 | 11♒25 | 2♐15 | 7°R49 | 8♍57 | 11♓51 | n.a. | T 1 |
| W 2 | 8 52 58 | 10°58'32 | 8♓22 | 24°59 | 13°41 | 24°19 | 0♈ 0 | 19♎13 | 8° 3 | 11°27 | 2°15 | 7°D48 | 8°54 | 11°57 | n.a. | W 2 |
| T 3 | 8 56 54 | 11°57'40 | 20° 8 | 26°36 | 14°54 | 24°58 | 0°11 | 19°13 | 8° 6 | 11°30 | 2°16 | 7♍49 | 8°51 | 12° 4 | n.a. | T 3 |
| F 4 | 9 0 51 | 12°56'50 | 1♈54 | 28°16 | 16° 8 | 25°38 | 0°22 | 19°13 | 8°10 | 11°32 | 2°17 | 7°50 | 8°48 | 12°10 | n.a. | F 4 |
| S 5 | 9 4 48 | 13°56'02 | 13°45 | 29°59 | 17°21 | 26°17 | 0°33 | 19°12 | 8°14 | 11°34 | 2°17 | 7°52 | 8°44 | 12°17 | n.a. | S 5 |
| S 6 | 9 8 44 | 14°55'17 | 25°44 | 1♒44 | 18°34 | 26°57 | 0°44 | 19°11 | 8°18 | 11°36 | 2°18 | 7°54 | 8°41 | 12°24 | n.a. | S 6 |
| M 7 | 9 12 41 | 15°54'34 | 7♉55 | 3°31 | 19°47 | 27°36 | 0°55 | 19°11 | 8°21 | 11°39 | 2°18 | 7°55 | 8°38 | 12°30 | n.a. | M 7 |
| T 8 | 9 16 37 | 16°53'52 | 20°24 | 5°20 | 21° 0 | 28°16 | 1° 7 | 19°10 | 8°25 | 11°41 | 2°19 | 7°R55 | 8°35 | 12°37 | n.a. | T 8 |
| W 9 | 9 20 34 | 17°53'13 | 3♊16 | 7°10 | 22°13 | 28°56 | 1°18 | 19° 9 | 8°29 | 11°43 | 2°19 | 7°54 | 8°32 | 12°44 | n.a. | W 9 |
| T 10 | 9 24 31 | 18°52'37 | 16°32 | 9° 0 | 23°26 | 29°35 | 1°30 | 19° 8 | 8°33 | 11°45 | 2°20 | 7°53 | 8°28 | 12°50 | n.a. | T 10 |
| F 11 | 9 28 27 | 19°52'02 | 0♋17 | 10°51 | 24°39 | 0♒15 | 1°41 | 19° 6 | 8°37 | 11°48 | 2°20 | 7°51 | 8°25 | 12°57 | n.a. | F 11 |
| S 12 | 9 32 24 | 20°51'29 | 14°29 | 12°42 | 25°52 | 0°55 | 1°53 | 19° 5 | 8°40 | 11°50 | 2°20 | 7°48 | 8°22 | 13° 4 | n.a. | S 12 |
| S 13 | 9 36 20 | 21°50'59 | 29° 6 | 14°34 | 27° 5 | 1°34 | 2° 4 | 19° 3 | 8°44 | 11°52 | 2°21 | 7°46 | 8°19 | 13°10 | n.a. | S 13 |
| M14 | 9 40 17 | 22°50'31 | 14♌ 2 | 16°25 | 28°18 | 2°14 | 2°16 | 19° 2 | 8°48 | 11°54 | 2°21 | 7°45 | 8°16 | 13°17 | n.a. | M14 |
| T 15 | 9 44 13 | 23°50'05 | 29° 9 | 18°16 | 29°31 | 2°54 | 2°28 | 19° 0 | 8°51 | 11°57 | 2°22 | 7°44 | 8°13 | 13°24 | n.a. | T 15 |
| W16 | 9 48 10 | 24°49'42 | 14♍19 | 20° 6 | 0♈44 | 3°34 | 2°40 | 18°58 | 8°55 | 11°59 | 2°22 | 7°D44 | 8° 9 | 13°30 | n.a. | W16 |
| T 17 | 9 52 7 | 25°49'21 | 29°21 | 21°56 | 1°57 | 4°14 | 2°52 | 18°57 | 8°59 | 12° 1 | 2°22 | 7°44 | 8° 6 | 13°37 | n.a. | T 17 |
| F 18 | 9 56 3 | 26°49'03 | 14♎ 8 | 23°46 | 3° 9 | 4°53 | 3° 4 | 18°54 | 9° 3 | 12° 3 | 2°22 | 7°45 | 8° 3 | 13°44 | n.a. | F 18 |
| S 19 | 10 0 0 | 27°48'47 | 28°35 | 25°35 | 4°22 | 5°33 | 3°16 | 18°52 | 9° 6 | 12° 5 | 2°23 | 7°46 | 8° 0 | 13°50 | n.a. | S 19 |
| S 20 | 10 3 56 | 28°48'34 | 12♏38 | 27°23 | 5°35 | 6°13 | 3°28 | 18°50 | 9°10 | 12° 8 | 2°23 | 7°47 | 7°57 | 13°57 | n.a. | S 20 |
| M21 | 10 7 53 | 29°48'23 | 26°17 | 29°11 | 6°47 | 6°53 | 3°40 | 18°48 | 9°13 | 12°10 | 2°23 | 7°R47 | 7°54 | 14° 3 | n.a. | M21 |
| T 22 | 10 11 49 | 0♓48'16 | 9♐32 | 0♓57 | 8° 0 | 7°33 | 3°53 | 18°45 | 9°17 | 12°12 | 2°23 | 7°47 | 7°50 | 14°10 | n.a. | T 22 |
| W23 | 10 15 46 | 1°48'11 | 22°27 | 2°43 | 9°13 | 8°13 | 4° 5 | 18°43 | 9°21 | 12°14 | 2°24 | 7°47 | 7°47 | 14°17 | n.a. | W23 |
| T 24 | 10 19 42 | 2°48'08 | 5♑ 3 | 4°29 | 10°25 | 8°53 | 4°17 | 18°40 | 9°24 | 12°16 | 2°24 | 7°46 | 7°44 | 14°23 | n.a. | T 24 |
| F 25 | 10 23 39 | 3°48'08 | 17°24 | 6°13 | 11°38 | 9°33 | 4°30 | 18°38 | 9°28 | 12°18 | 2°24 | 7°45 | 7°41 | 14°30 | n.a. | F 25 |
| S 26 | 10 27 35 | 4°48'11 | 29°33 | 7°57 | 12°50 | 10°13 | 4°42 | 18°35 | 9°31 | 12°20 | 2°24 | 7°45 | 7°38 | 14°37 | n.a. | S 26 |
| S 27 | 10 31 32 | 5°48'16 | 11♒33 | 9°40 | 14° 3 | 10°53 | 4°55 | 18°32 | 9°35 | 12°23 | 2°24 | 7°45 | 7°34 | 14°43 | n.a. | S 27 |
| M28 | 10 35 28 | 6°48'23 | 23°27 | 11°22 | 15°15 | 11°33 | 5° 7 | 18°29 | 9°38 | 12°25 | 2°24 | 7°45 | 7°31 | 14°50 | n.a. | M28 |
| T 29 | 10 39 25 | 7°48'33 | 5♓16 | 13° 4 | 16°27 | 12°14 | 5°20 | 18°26 | 9°42 | 12°27 | 2°24 | 7°45 | 7°28 | 14°57 | n.a. | T 29 |
| W30 | 10 43 21 | 8°48'45 | 17° 3 | 14°44 | 17°40 | 12°54 | 5°33 | 18°22 | 9°45 | 12°29 | 2°R24 | 7°45 | 7°25 | 15° 3 | n.a. | W30 |
| T 31 | 10 47 18 | 9♓48'59 | 28♓51 | 16♓24 | 18♈52 | 13♒34 | 5♈46 | 18♎19 | 9♒49 | 12♒31 | 2♐24 | 7♍44 | 7♍22 | 15♓10 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s 7 | 11s58 | 1n 2 | 22s14 | 0s22 | 5s25 | 1n44 | 22s 1 | 0s11 | 1n15 | 1n27 | 8s53 | 1s18 | 19s22 | 0s44 | 18s52 | 1s12 | 31s41 | 10s53 | 8n49 | 8n23 | 7s30 | | n.a. |
| W 2 | 17 50 | 8 39 | 0s 3 | 21 45 | 0 10 | 4 56 | 1 45 | 21 53 | 0 11 | 1 19 | 1 27 | 8 53 | 1 18 | 19 21 | 0 44 | 18 51 | 1 12 | 31 41 | 10 53 | 8 49 | 8 24 | 7 29 | | n.a. |
| T 3 | 17 34 | 5 1 | 1 8 | 21 16 | 0n 1 | 4 26 | 1 46 | 21 45 | 0 10 | 1 24 | 1 27 | 8 53 | 1 18 | 19 20 | 0 44 | 18 51 | 1 12 | 31 42 | 10 53 | 8 49 | 8 25 | 7 27 | | n.a. |
| F 4 | 17 17 | 1 12 | 2 9 | 20 45 | 0 12 | 3 56 | 1 47 | 21 37 | 0 9 | 1 28 | 1 26 | 8 53 | 1 19 | 19 19 | 0 44 | 18 50 | 1 12 | 31 42 | 10 53 | 8 48 | 8 27 | 7 25 | | n.a. |
| S 5 | 16 59 | 2n41 | 3 6 | 20 13 | 0 22 | 3 27 | 1 48 | 21 29 | 0 9 | 1 32 | 1 26 | 8 53 | 1 19 | 19 18 | 0 44 | 18 49 | 1 12 | 31 42 | 10 53 | 8 48 | 8 28 | 7 23 | | n.a. |
| S 6 | 16 42 | 6 30 | 3 55 | 19 41 | 0 32 | 2 57 | 1 49 | 21 21 | 0 8 | 1 37 | 1 26 | 8 53 | 1 19 | 19 17 | 0 44 | 18 49 | 1 12 | 31 43 | 10 54 | 8 47 | 8 29 | 7 22 | | n.a. |
| M 7 | 16 24 | 10 7 | 4 35 | 19 7 | 0 41 | 2 27 | 1 50 | 21 12 | 0 8 | 1 41 | 1 26 | 8 53 | 1 19 | 19 16 | 0 44 | 18 48 | 1 12 | 31 43 | 10 54 | 8 47 | 8 30 | 7 20 | | n.a. |
| T 8 | 16 6 | 13 22 | 5 2 | 18 32 | 0 50 | 1 57 | 1 50 | 21 4 | 0 7 | 1 46 | 1 26 | 8 53 | 1 20 | 19 15 | 0 44 | 18 48 | 1 12 | 31 43 | 10 54 | 8 47 | 8 32 | 7 18 | | n.a. |
| W 9 | 15 47 | 16 5 | 5 16 | 17 57 | 0 58 | 1 27 | 1 51 | 20 55 | 0 6 | 1 50 | 1 26 | 8 53 | 1 20 | 19 14 | 0 44 | 18 47 | 1 12 | 31 43 | 10 54 | 8 47 | 8 33 | 7 16 | | n.a. |
| T 10 | 15 29 | 18 3 | 5 13 | 17 21 | 1 5 | 0 57 | 1 52 | 20 46 | 0 6 | 1 55 | 1 26 | 8 52 | 1 20 | 19 13 | 0 44 | 18 46 | 1 12 | 31 44 | 10 54 | 8 48 | 8 34 | 7 14 | | n.a. |
| F 11 | 15 10 | 19 4 | 4 53 | 16 44 | 1 12 | 0 28 | 1 52 | 20 37 | 0 5 | 2 0 | 1 26 | 8 52 | 1 20 | 19 12 | 0 44 | 18 46 | 1 12 | 31 44 | 10 54 | 8 48 | 8 35 | 7 13 | | n.a. |
| S 12 | 14 50 | 18 55 | 4 15 | 16 7 | 1 18 | 0n 2 | 1 52 | 20 27 | 0 4 | 2 4 | 1 26 | 8 52 | 1 21 | 19 11 | 0 44 | 18 45 | 1 12 | 31 44 | 10 55 | 8 49 | 8 36 | 7 11 | | n.a. |
| S 13 | 14 31 | 17 32 | 3 19 | 15 29 | 1 23 | 0 32 | 1 53 | 20 18 | 0 4 | 2 9 | 1 26 | 8 52 | 1 21 | 19 10 | 0 44 | 18 44 | 1 12 | 31 45 | 10 55 | 8 50 | 8 38 | 7 9 | | n.a. |
| M14 | 14 11 | 14 56 | 2 8 | 14 51 | 1 28 | 1 2 | 1 53 | 20 8 | 0 3 | 2 14 | 1 26 | 8 51 | 1 21 | 19 9 | 0 44 | 18 44 | 1 12 | 31 45 | 10 55 | 8 51 | 8 39 | 7 7 | | n.a. |
| T 15 | 13 51 | 11 16 | 0 48 | 14 13 | 1 33 | 1 31 | 1 53 | 19 58 | 0 2 | 2 19 | 1 26 | 8 51 | 1 21 | 19 8 | 0 44 | 18 43 | 1 12 | 31 45 | 10 55 | 8 51 | 8 40 | 7 5 | | n.a. |
| W16 | 13 31 | 6 52 | 0n37 | 13 34 | 1 36 | 2 1 | 1 53 | 19 48 | 0 2 | 2 23 | 1 26 | 8 50 | 1 22 | 19 7 | 0 44 | 18 42 | 1 12 | 31 45 | 10 55 | 8 51 | 8 41 | 7 4 | | n.a. |
| T 17 | 13 10 | 2 3 | 1 58 | 12 56 | 1 40 | 2 30 | 1 53 | 19 38 | 0 1 | 2 28 | 1 26 | 8 50 | 1 22 | 19 6 | 0 44 | 18 42 | 1 11 | 31 46 | 10 56 | 8 51 | 8 42 | 7 2 | | n.a. |
| F 18 | 12 50 | 2s48 | 3 9 | 12 17 | 1 42 | 3 0 | 1 53 | 19 27 | 0 0 | 2 33 | 1 26 | 8 49 | 1 22 | 19 5 | 0 44 | 18 41 | 1 11 | 31 46 | 10 56 | 8 50 | 8 44 | 7 0 | | n.a. |
| S 19 | 12 29 | 7 21 | 4 7 | 11 38 | 1 45 | 3 29 | 1 52 | 19 17 | 0n 0 | 2 38 | 1 26 | 8 49 | 1 22 | 19 4 | 0 44 | 18 40 | 1 11 | 31 46 | 10 56 | 8 50 | 8 45 | 6 58 | | n.a. |
| S 20 | 12 8 | 11 23 | 4 49 | 10 59 | 1 46 | 3 58 | 1 52 | 19 6 | 0 1 | 2 43 | 1 26 | 8 48 | 1 23 | 19 3 | 0 44 | 18 40 | 1 11 | 31 46 | 10 56 | 8 50 | 8 46 | 6 56 | | n.a. |
| M21 | 11 46 | 14 41 | 5 12 | 10 20 | 1 48 | 4 27 | 1 52 | 18 55 | 0 1 | 2 48 | 1 26 | 8 47 | 1 23 | 19 2 | 0 44 | 18 39 | 1 11 | 31 47 | 10 56 | 8 50 | 8 47 | 6 55 | | n.a. |
| T 22 | 11 25 | 17 6 | 5 18 | 9 41 | 1 49 | 4 56 | 1 51 | 18 44 | 0 2 | 2 53 | 1 26 | 8 47 | 1 23 | 19 1 | 0 44 | 18 39 | 1 11 | 31 47 | 10 57 | 8 50 | 8 48 | 6 53 | | n.a. |
| W23 | 11 3 | 18 36 | 5 8 | 9 2 | 1 49 | 5 25 | 1 51 | 18 33 | 0 3 | 2 58 | 1 26 | 8 46 | 1 23 | 19 0 | 0 44 | 18 38 | 1 11 | 31 47 | 10 57 | 8 50 | 8 50 | 6 51 | | n.a. |
| T 24 | 10 41 | 19 8 | 4 43 | 8 23 | 1 49 | 5 53 | 1 50 | 18 22 | 0 3 | 3 3 | 1 26 | 8 45 | 1 24 | 18 59 | 0 44 | 18 37 | 1 11 | 31 47 | 10 57 | 8 50 | 8 51 | 6 49 | | n.a. |
| F 25 | 10 19 | 18 44 | 4 6 | 7 45 | 1 49 | 6 22 | 1 49 | 18 10 | 0 4 | 3 8 | 1 26 | 8 44 | 1 24 | 18 58 | 0 44 | 18 37 | 1 11 | 31 48 | 10 57 | 8 50 | 8 52 | 6 47 | | n.a. |
| S 26 | 9 57 | 17 28 | 3 17 | 7 6 | 1 48 | 6 50 | 1 48 | 17 59 | 0 5 | 3 13 | 1 26 | 8 43 | 1 24 | 18 57 | 0 44 | 18 36 | 1 11 | 31 48 | 10 57 | 8 51 | 8 53 | 6 46 | | n.a. |
| S 27 | 9 34 | 15 26 | 2 21 | 6 28 | 1 47 | 7 18 | 1 47 | 17 47 | 0 5 | 3 18 | 1 26 | 8 42 | 1 24 | 18 56 | 0 44 | 18 35 | 1 11 | 31 48 | 10 58 | 8 51 | 8 55 | 6 44 | | n.a. |
| M28 | 9 12 | 12 45 | 1 19 | 5 50 | 1 45 | 7 45 | 1 46 | 17 35 | 0 6 | 3 23 | 1 26 | 8 41 | 1 24 | 18 55 | 0 44 | 18 35 | 1 11 | 31 48 | 10 58 | 8 51 | 8 56 | 6 42 | | n.a. |
| T 29 | 8 49 | 9 34 | 0 14 | 5 12 | 1 44 | 8 13 | 1 45 | 17 23 | 0 7 | 3 28 | 1 26 | 8 40 | 1 25 | 18 54 | 0 44 | 18 34 | 1 11 | 31 48 | 10 58 | 8 51 | 8 57 | 6 40 | | n.a. |
| W30 | 8 26 | 6 0 | 0s52 | 4 35 | 1 41 | 8 40 | 1 44 | 17 11 | 0 7 | 3 33 | 1 26 | 8 39 | 1 25 | 18 53 | 0 44 | 18 34 | 1 11 | 31 49 | 10 58 | 8 51 | 8 58 | 6 38 | | n.a. |
| T 31 | 8s 3 | 2s13 | 1s55 | 3s58 | 1n39 | 9n 7 | 1n43 | 16s59 | 0n 8 | 3n38 | 1n26 | 8s38 | 1s25 | 18s52 | 0s44 | 18s33 | 1s11 | 31s49 | 10s59 | 8n51 | 8n59 | 6s37 | | n.a. |

Julian Day Number = -2810478.5, Delta T = 182h27m22s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°32'59, Lahiri = -173°26'00 Julian Calendar 1 May 12408 BCE == Greg. Calendar 26 Jan. 12408 BCE


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## JUNE 12408 BCE (-12407) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 51 14 | 10♓49'14 | 10♈40 | 18♓ 4 | 20♈ 4 | 14♒14 | 5♈58 | 18°R16 | 9♒52 | 12♒33 | 2°R24 | 7°R44 | 7♍19 | 15♓17 | n.a. | F 1 |
| S 2 | 10 55 11 | 11°49'33 | 22°35 | 19°42 | 21°16 | 14°54 | 6°11 | 18♎12 | 9°56 | 12°35 | 2♐24 | 7♍44 | 7°15 | 15°23 | n.a. | S 2 |
| S 3 | 10 59 7 | 12°49'53 | 4♉37 | 21°20 | 22°28 | 15°35 | 6°24 | 18° 9 | 9°59 | 12°37 | 2°24 | 7°43 | 7°12 | 15°30 | n.a. | S 3 |
| M 4 | 11 3 4 | 13°50'15 | 16°51 | 22°58 | 23°40 | 16°15 | 6°37 | 18° 5 | 10° 2 | 12°39 | 2°24 | 7°42 | 7° 9 | 15°37 | n.a. | M 4 |
| T 5 | 11 7 0 | 14°50'39 | 29°19 | 24°34 | 24°52 | 16°55 | 6°50 | 18° 1 | 10° 6 | 12°41 | 2°24 | 7°42 | 7° 6 | 15°43 | n.a. | T 5 |
| W 6 | 11 10 57 | 15°51'05 | 12♊ 6 | 26°10 | 26° 4 | 17°36 | 7° 3 | 17°57 | 10° 9 | 12°43 | 2°24 | 7°D41 | 7° 3 | 15°50 | n.a. | W 6 |
| T 7 | 11 14 53 | 16°51'33 | 25°15 | 27°46 | 27°16 | 18°16 | 7°16 | 17°54 | 10°12 | 12°45 | 2°23 | 7°41 | 6°59 | 15°56 | n.a. | T 7 |
| F 8 | 11 18 50 | 17°52'02 | 8♋48 | 29°20 | 28°28 | 18°56 | 7°29 | 17°50 | 10°15 | 12°47 | 2°23 | 7°42 | 6°56 | 16° 3 | n.a. | F 8 |
| S 9 | 11 22 46 | 18°52'34 | 22°47 | 0♈54 | 29°40 | 19°37 | 7°42 | 17°46 | 10°18 | 12°49 | 2°23 | 7°43 | 6°53 | 16°10 | n.a. | S 9 |
| S 10 | 11 26 43 | 19°53'07 | 7♌12 | 2°28 | 0♉51 | 20°17 | 7°55 | 17°41 | 10°22 | 12°50 | 2°23 | 7°44 | 6°50 | 16°16 | n.a. | S 10 |
| M11 | 11 30 39 | 20°53'41 | 22° 0 | 4° 1 | 2° 3 | 20°58 | 8° 8 | 17°37 | 10°25 | 12°52 | 2°22 | 7°45 | 6°47 | 16°23 | n.a. | M11 |
| T 12 | 11 34 35 | 21°54'18 | 7♍ 5 | 5°33 | 3°14 | 21°38 | 8°22 | 17°33 | 10°28 | 12°54 | 2°22 | 7°R45 | 6°44 | 16°30 | n.a. | T 12 |
| W13 | 11 38 32 | 22°54'56 | 22°19 | 7° 5 | 4°26 | 22°19 | 8°35 | 17°29 | 10°31 | 12°56 | 2°22 | 7°45 | 6°40 | 16°36 | n.a. | W13 |
| T 14 | 11 42 28 | 23°55'36 | 7♎32 | 8°36 | 5°37 | 22°59 | 8°48 | 17°24 | 10°34 | 12°58 | 2°22 | 7°44 | 6°37 | 16°43 | n.a. | T 14 |
| F 15 | 11 46 25 | 24°56'18 | 22°35 | 10° 7 | 6°48 | 23°40 | 9° 1 | 17°20 | 10°37 | 13° 0 | 2°21 | 7°42 | 6°34 | 16°50 | n.a. | F 15 |
| S 16 | 11 50 21 | 25°57'03 | 7♏18 | 11°37 | 7°59 | 24°21 | 9°15 | 17°15 | 10°40 | 13° 1 | 2°21 | 7°39 | 6°31 | 16°56 | n.a. | S 16 |
| S 17 | 11 54 18 | 26°57'49 | 21°36 | 13° 7 | 9°11 | 25° 1 | 9°28 | 17°11 | 10°43 | 13° 3 | 2°21 | 7°37 | 6°28 | 17° 3 | n.a. | S 17 |
| M18 | 11 58 14 | 27°58'37 | 5♐26 | 14°36 | 10°22 | 25°42 | 9°41 | 17° 6 | 10°46 | 13° 5 | 2°20 | 7°34 | 6°25 | 17°10 | n.a. | M18 |
| T 19 | 12 2 11 | 28°59'28 | 18°48 | 16° 4 | 11°33 | 26°23 | 9°55 | 17° 2 | 10°49 | 13° 7 | 2°20 | 7°33 | 6°21 | 17°16 | n.a. | T 19 |
| W20 | 12 6 7 | 0♈ 0'20 | 1♑43 | 17°31 | 12°43 | 27° 3 | 10° 8 | 16°57 | 10°51 | 13° 8 | 2°19 | 7°D33 | 6°18 | 17°23 | n.a. | W20 |
| T 21 | 12 10 3 | 1° 1'15 | 14°17 | 18°58 | 13°54 | 27°44 | 10°21 | 16°52 | 10°54 | 13°10 | 2°19 | 7°33 | 6°15 | 17°30 | n.a. | T 21 |
| F 22 | 12 14 0 | 2° 2'11 | 26°32 | 20°25 | 15° 5 | 28°25 | 10°35 | 16°47 | 10°57 | 13°12 | 2°18 | 7°35 | 6°12 | 17°36 | n.a. | F 22 |
| S 23 | 12 17 56 | 3° 3'10 | 8♒34 | 21°50 | 16°15 | 29° 6 | 10°48 | 16°43 | 11° 0 | 13°13 | 2°18 | 7°37 | 6° 9 | 17°43 | n.a. | S 23 |
| S 24 | 12 21 53 | 4° 4'10 | 20°27 | 23°15 | 17°26 | 29°47 | 11° 2 | 16°38 | 11° 2 | 13°15 | 2°17 | 7°38 | 6° 5 | 17°49 | n.a. | S 24 |
| M25 | 12 25 49 | 5° 5'12 | 2♓15 | 24°39 | 18°36 | 0♓27 | 11°15 | 16°33 | 11° 5 | 13°16 | 2°17 | 7°R39 | 6° 2 | 17°56 | n.a. | M25 |
| T 26 | 12 29 45 | 6° 6'15 | 14° 2 | 26° 2 | 19°47 | 1° 8 | 11°29 | 16°28 | 11° 7 | 13°18 | 2°16 | 7°39 | 5°59 | 18° 3 | n.a. | T 26 |
| W27 | 12 33 42 | 7° 7'20 | 25°49 | 27°24 | 20°57 | 1°49 | 11°42 | 16°23 | 11°10 | 13°19 | 2°16 | 7°38 | 5°56 | 18° 9 | n.a. | W27 |
| T 28 | 12 37 38 | 8° 8'27 | 7♈41 | 28°45 | 22° 7 | 2°30 | 11°56 | 16°18 | 11°13 | 13°21 | 2°15 | 7°35 | 5°53 | 18°16 | n.a. | T 28 |
| F 29 | 12 41 35 | 9° 9'35 | 19°38 | 0♉ 4 | 23°17 | 3°11 | 12° 9 | 16°13 | 11°15 | 13°22 | 2°14 | 7°30 | 5°50 | 18°23 | n.a. | F 29 |
| S 30 | 12 45 31 | 10♈10'45 | 1♉42 | 1♉23 | 24♉27 | 3♓52 | 12♈23 | 16♎ 8 | 11♒17 | 13♒24 | 2♐14 | 7♍24 | 5♍46 | 18♓29 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s40 | 1n40 | 2s54 | 3s21 | 1n36 | 9n34 | 1n41 | 16s46 | 0n 9 | 3n43 | 1n26 | 8s37 | 1s25 | 18s51 | 0s44 | 18s33 | 1s11 | 31s49 | 10s59 | 8n51 | 9n 1 | 6s35 | | n.a. |
| S 2 | 7 16 | 5 30 | 3 45 | 2 44 | 1 33 | 10 0 | 1 40 | 16 33 | 0 10 | 3 49 | 1 26 | 8 36 | 1 26 | 18 50 | 0 44 | 18 32 | 1 11 | 31 49 | 10 59 | 8 51 | 9 2 | 6 33 | | n.a. |
| S 3 | 6 53 | 9 9 | 4 27 | 2 8 | 1 30 | 10 26 | 1 38 | 16 21 | 0 10 | 3 54 | 1 26 | 8 35 | 1 26 | 18 50 | 0 44 | 18 31 | 1 11 | 31 49 | 10 59 | 8 51 | 9 3 | 6 31 | | n.a. |
| M 4 | 6 29 | 12 28 | 4 58 | 1 32 | 1 26 | 10 52 | 1 37 | 16 8 | 0 11 | 3 59 | 1 26 | 8 33 | 1 26 | 18 49 | 0 44 | 18 31 | 1 12 | 31 50 | 10 59 | 8 52 | 9 4 | 6 29 | | n.a. |
| T 5 | 6 5 | 15 18 | 5 15 | 0 57 | 1 23 | 11 18 | 1 35 | 15 55 | 0 12 | 4 4 | 1 26 | 8 32 | 1 26 | 18 48 | 0 44 | 18 30 | 1 12 | 31 50 | 11 0 | 8 52 | 9 5 | 6 27 | | n.a. |
| W 6 | 5 42 | 17 29 | 5 18 | 0 21 | 1 19 | 11 43 | 1 33 | 15 42 | 0 12 | 4 10 | 1 26 | 8 31 | 1 26 | 18 47 | 0 44 | 18 30 | 1 12 | 31 50 | 11 0 | 8 52 | 9 7 | 6 26 | | n.a. |
| T 7 | 5 18 | 18 48 | 5 4 | 0n13 | 1 14 | 12 8 | 1 31 | 15 28 | 0 13 | 4 15 | 1 26 | 8 30 | 1 27 | 18 46 | 0 44 | 18 29 | 1 12 | 31 50 | 11 0 | 8 52 | 9 8 | 6 24 | | n.a. |
| F 8 | 4 54 | 19 7 | 4 33 | 0 48 | 1 10 | 12 32 | 1 29 | 15 15 | 0 14 | 4 20 | 1 26 | 8 28 | 1 27 | 18 45 | 0 44 | 18 29 | 1 12 | 31 50 | 11 0 | 8 52 | 9 9 | 6 22 | | n.a. |
| S 9 | 4 29 | 18 17 | 3 45 | 1 22 | 1 5 | 12 56 | 1 27 | 15 1 | 0 14 | 4 25 | 1 26 | 8 27 | 1 27 | 18 44 | 0 44 | 18 28 | 1 12 | 31 50 | 11 0 | 8 51 | 9 10 | 6 20 | | n.a. |
| S 10 | 4 5 | 16 15 | 2 42 | 1 55 | 1 0 | 13 20 | 1 25 | 14 48 | 0 15 | 4 31 | 1 26 | 8 25 | 1 27 | 18 43 | 0 44 | 18 27 | 1 12 | 31 50 | 11 1 | 8 51 | 9 11 | 6 18 | | n.a. |
| M11 | 3 41 | 13 7 | 1 27 | 2 28 | 0 55 | 13 43 | 1 22 | 14 34 | 0 16 | 4 36 | 1 26 | 8 24 | 1 27 | 18 42 | 0 44 | 18 27 | 1 12 | 31 51 | 11 1 | 8 51 | 9 13 | 6 16 | | n.a. |
| T 12 | 3 17 | 9 2 | 0 4 | 3 0 | 0 50 | 14 6 | 1 20 | 14 20 | 0 16 | 4 41 | 1 26 | 8 22 | 1 28 | 18 42 | 0 44 | 18 26 | 1 12 | 31 51 | 11 1 | 8 50 | 9 14 | 6 15 | | n.a. |
| W13 | 2 52 | 4 20 | 1n20 | 3 33 | 0 44 | 14 29 | 1 18 | 14 6 | 0 17 | 4 47 | 1 26 | 8 21 | 1 28 | 18 41 | 0 44 | 18 26 | 1 12 | 31 51 | 11 1 | 8 51 | 9 15 | 6 13 | | n.a. |
| T 14 | 2 28 | 0s38 | 2 38 | 4 4 | 0 38 | 14 51 | 1 15 | 13 52 | 0 18 | 4 52 | 1 26 | 8 19 | 1 28 | 18 40 | 0 44 | 18 25 | 1 12 | 31 51 | 11 1 | 8 51 | 9 16 | 6 11 | | n.a. |
| F 15 | 2 3 | 5 30 | 3 44 | 4 35 | 0 32 | 15 13 | 1 12 | 13 37 | 0 19 | 4 58 | 1 26 | 8 18 | 1 28 | 18 39 | 0 44 | 18 25 | 1 12 | 31 51 | 11 1 | 8 52 | 9 17 | 6 9 | | n.a. |
| S 16 | 1 38 | 9 56 | 4 34 | 5 6 | 0 26 | 15 34 | 1 10 | 13 23 | 0 19 | 5 3 | 1 26 | 8 16 | 1 28 | 18 38 | 0 44 | 18 24 | 1 12 | 31 51 | 11 2 | 8 53 | 9 19 | 6 7 | | n.a. |
| S 17 | 1 14 | 13 39 | 5 5 | 5 36 | 0 20 | 15 55 | 1 7 | 13 9 | 0 20 | 5 8 | 1 26 | 8 15 | 1 28 | 18 37 | 0 44 | 18 24 | 1 12 | 31 51 | 11 2 | 8 54 | 9 20 | 6 5 | | n.a. |
| M18 | 0 49 | 16 28 | 5 17 | 6 5 | 0 14 | 16 15 | 1 4 | 12 54 | 0 21 | 5 14 | 1 26 | 8 13 | 1 29 | 18 37 | 0 44 | 18 23 | 1 12 | 31 51 | 11 2 | 8 55 | 9 21 | 6 4 | | n.a. |
| T 19 | 0 25 | 18 18 | 5 11 | 6 34 | 0 8 | 16 35 | 1 1 | 12 39 | 0 22 | 5 19 | 1 26 | 8 11 | 1 29 | 18 36 | 0 44 | 18 23 | 1 12 | 31 51 | 11 2 | 8 55 | 9 22 | 6 2 | | n.a. |
| W20 | 0n 0 | 19 7 | 4 49 | 7 2 | 0 1 | 16 54 | 0 58 | 12 24 | 0 22 | 5 25 | 1 26 | 8 10 | 1 29 | 18 35 | 0 44 | 18 22 | 1 12 | 31 52 | 11 2 | 8 55 | 9 23 | 6 0 | | n.a. |
| T 21 | 0 25 | 18 57 | 4 14 | 7 30 | 0s 6 | 17 13 | 0 55 | 12 9 | 0 23 | 5 30 | 1 26 | 8 8 | 1 29 | 18 34 | 0 44 | 18 22 | 1 12 | 31 52 | 11 3 | 8 55 | 9 25 | 5 58 | | n.a. |
| F 22 | 0 50 | 17 53 | 3 28 | 7 57 | 0 13 | 17 31 | 0 52 | 11 54 | 0 24 | 5 35 | 1 26 | 8 6 | 1 29 | 18 34 | 0 44 | 18 21 | 1 12 | 31 52 | 11 3 | 8 54 | 9 26 | 5 56 | | n.a. |
| S 23 | 1 14 | 16 2 | 2 34 | 8 23 | 0 20 | 17 49 | 0 48 | 11 39 | 0 24 | 5 41 | 1 26 | 8 4 | 1 29 | 18 33 | 0 44 | 18 21 | 1 12 | 31 52 | 11 3 | 8 54 | 9 27 | 5 54 | | n.a. |
| S 24 | 1 39 | 13 30 | 1 34 | 8 49 | 0 27 | 18 7 | 0 45 | 11 24 | 0 25 | 5 46 | 1 26 | 8 3 | 1 30 | 18 32 | 0 44 | 18 21 | 1 12 | 31 52 | 11 3 | 8 53 | 9 28 | 5 52 | | n.a. |
| M25 | 2 4 | 10 26 | 0 30 | 9 14 | 0 34 | 18 23 | 0 41 | 11 9 | 0 26 | 5 52 | 1 26 | 8 1 | 1 30 | 18 31 | 0 44 | 18 20 | 1 12 | 31 52 | 11 3 | 8 53 | 9 29 | 5 51 | | n.a. |
| T 26 | 2 28 | 6 57 | 0s35 | 9 38 | 0 41 | 18 40 | 0 38 | 10 53 | 0 27 | 5 57 | 1 26 | 7 59 | 1 30 | 18 31 | 0 44 | 18 20 | 1 12 | 31 52 | 11 3 | 8 53 | 9 31 | 5 49 | | n.a. |
| W27 | 2 53 | 3 12 | 1 38 | 10 1 | 0 48 | 18 55 | 0 34 | 10 38 | 0 27 | 6 3 | 1 26 | 7 57 | 1 30 | 18 30 | 0 44 | 18 19 | 1 12 | 31 52 | 11 4 | 8 53 | 9 32 | 5 47 | | n.a. |
| T 28 | 3 18 | 0n42 | 2 38 | 10 24 | 0 55 | 19 11 | 0 31 | 10 22 | 0 28 | 6 8 | 1 26 | 7 55 | 1 30 | 18 29 | 0 44 | 18 19 | 1 12 | 31 52 | 11 4 | 8 54 | 9 33 | 5 45 | | n.a. |
| F 29 | 3 42 | 4 36 | 3 30 | 10 46 | 1 2 | 19 25 | 0 27 | 10 6 | 0 29 | 6 14 | 1 27 | 7 54 | 1 30 | 18 29 | 0 44 | 18 18 | 1 12 | 31 52 | 11 4 | 8 56 | 9 34 | 5 43 | | n.a. |
| S 30 | 4n 7 | 8n21 | 4s14 | 11n 7 | 1s10 | 19n39 | 0n23 | 9s50 | 0n30 | 6n19 | 1n27 | 7s52 | 1s30 | 18s28 | 0s44 | 18s18 | 1s12 | 31s52 | 11s 4 | 8n58 | 9n35 | 5s41 | | n.a. |

Julian Day Number = -2810447.5, Delta T = 182h27m14s
Ecliptic obliquity = 23°57'00, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°32'55, Lahiri = -173°25'55 Julian Calendar 1 June 12408 BCE == Greg. Calendar 26 Feb. 12408 BCE


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## JULY 12408 BCE (-12407) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 49 28 | 11♈11'55 | 13♉55 | 2♉39 | 25♉37 | 4♓33 | 12♈36 | 16°R 3 | 11♒20 | 13♒25 | 2°R13 | 7°R18 | 5♍43 | 18♓36 | n.a. | S 1 |
| M 2 | 12 53 24 | 12°13'07 | 26°19 | 3°55 | 26°46 | 5°14 | 12°50 | 15♎58 | 11°22 | 13°27 | 2♐12 | 7♍11 | 5°40 | 18°43 | n.a. | M 2 |
| T 3 | 12 57 20 | 13°14'20 | 8♊54 | 5° 8 | 27°56 | 5°55 | 13° 3 | 15°53 | 11°24 | 13°28 | 2°12 | 7° 6 | 5°37 | 18°49 | n.a. | T 3 |
| W 4 | 13 1 17 | 14°15'34 | 21°44 | 6°19 | 29° 5 | 6°36 | 13°17 | 15°48 | 11°27 | 13°29 | 2°11 | 7° 2 | 5°34 | 18°56 | n.a. | W 4 |
| T 5 | 13 5 13 | 15°16'49 | 4♋50 | 7°28 | 0♊14 | 7°17 | 13°30 | 15°43 | 11°29 | 13°30 | 2°10 | 7° 0 | 5°30 | 19° 3 | n.a. | T 5 |
| F 6 | 13 9 10 | 16°18'06 | 18°15 | 8°34 | 1°24 | 7°59 | 13°44 | 15°38 | 11°31 | 13°32 | 2° 9 | 6°D59 | 5°27 | 19° 9 | n.a. | F 6 |
| S 7 | 13 13 6 | 17°19'22 | 2♌ 0 | 9°37 | 2°33 | 8°40 | 13°57 | 15°32 | 11°33 | 13°33 | 2° 9 | 7° 0 | 5°24 | 19°16 | n.a. | S 7 |
| S 8 | 13 17 2 | 18°20'40 | 16° 7 | 10°37 | 3°41 | 9°21 | 14°11 | 15°27 | 11°35 | 13°34 | 2° 8 | 7° 1 | 5°21 | 19°23 | n.a. | S 8 |
| M 9 | 13 20 59 | 19°21'58 | 0♍35 | 11°33 | 4°50 | 10° 2 | 14°24 | 15°22 | 11°37 | 13°35 | 2° 7 | 7°R 3 | 5°18 | 19°29 | n.a. | M 9 |
| T 10 | 13 24 55 | 20°23'17 | 15°21 | 12°24 | 5°59 | 10°43 | 14°38 | 15°17 | 11°39 | 13°36 | 2° 6 | 7° 2 | 5°15 | 19°36 | n.a. | T 10 |
| W11 | 13 28 52 | 21°24'37 | 0♎20 | 13°11 | 7° 7 | 11°25 | 14°51 | 15°12 | 11°41 | 13°38 | 2° 5 | 7° 0 | 5°11 | 19°43 | n.a. | W11 |
| T 12 | 13 32 48 | 22°25'58 | 15°25 | 13°52 | 8°15 | 12° 6 | 15° 5 | 15° 7 | 11°43 | 13°39 | 2° 5 | 6°56 | 5° 8 | 19°49 | n.a. | T 12 |
| F 13 | 13 36 45 | 23°27'19 | 0♏26 | 14°26 | 9°23 | 12°47 | 15°18 | 15° 2 | 11°45 | 13°40 | 2° 4 | 6°50 | 5° 5 | 19°56 | n.a. | F 13 |
| S 14 | 13 40 41 | 24°28'41 | 15°13 | 14°54 | 10°31 | 13°28 | 15°32 | 14°57 | 11°46 | 13°41 | 2° 3 | 6°42 | 5° 2 | 20° 2 | n.a. | S 14 |
| S 15 | 13 44 37 | 25°30'05 | 29°39 | 15°14 | 11°39 | 14°10 | 15°45 | 14°52 | 11°48 | 13°42 | 2° 2 | 6°34 | 4°59 | 20° 9 | n.a. | S 15 |
| M16 | 13 48 34 | 26°31'29 | 13♐38 | 15°25 | 12°46 | 14°51 | 15°58 | 14°47 | 11°50 | 13°43 | 2° 1 | 6°26 | 4°56 | 20°16 | n.a. | M16 |
| T 17 | 13 52 30 | 27°32'54 | 27° 9 | 15°R27 | 13°53 | 15°33 | 16°12 | 14°43 | 11°51 | 13°44 | 2° 0 | 6°20 | 4°52 | 20°22 | n.a. | T 17 |
| W18 | 13 56 27 | 28°34'21 | 10♑12 | 15°18 | 15° 0 | 16°14 | 16°25 | 14°38 | 11°53 | 13°44 | 1°59 | 6°16 | 4°49 | 20°29 | n.a. | W18 |
| T 19 | 14 0 23 | 29°35'48 | 22°49 | 15° 0 | 16° 7 | 16°56 | 16°39 | 14°33 | 11°54 | 13°45 | 1°58 | 6°14 | 4°46 | 20°36 | n.a. | T 19 |
| F 20 | 14 4 20 | 0♉37'16 | 5♒ 6 | 14°29 | 17°14 | 17°37 | 16°52 | 14°28 | 11°56 | 13°46 | 1°57 | 6°D14 | 4°43 | 20°42 | n.a. | F 20 |
| S 21 | 14 8 16 | 1°38'44 | 17° 7 | 13°48 | 18°21 | 18°19 | 17° 5 | 14°23 | 11°57 | 13°47 | 1°56 | 6°15 | 4°40 | 20°49 | n.a. | S 21 |
| S 22 | 14 12 12 | 2°40'14 | 28°58 | 12°56 | 19°27 | 19° 0 | 17°19 | 14°19 | 11°58 | 13°48 | 1°55 | 6°16 | 4°36 | 20°56 | n.a. | S 22 |
| M23 | 14 16 9 | 3°41'44 | 10♓45 | 11°55 | 20°33 | 19°42 | 17°32 | 14°14 | 12° 0 | 13°48 | 1°54 | 6°R16 | 4°33 | 21° 2 | n.a. | M23 |
| T 24 | 14 20 5 | 4°43'15 | 22°31 | 10°44 | 21°39 | 20°23 | 17°45 | 14°10 | 12° 1 | 13°49 | 1°53 | 6°14 | 4°30 | 21° 9 | n.a. | T 24 |
| W25 | 14 24 2 | 5°44'46 | 4♈21 | 9°27 | 22°44 | 21° 5 | 17°58 | 14° 5 | 12° 2 | 13°50 | 1°52 | 6°10 | 4°27 | 21°16 | n.a. | W25 |
| T 26 | 14 27 58 | 6°46'18 | 16°19 | 8° 6 | 23°50 | 21°46 | 18°11 | 14° 1 | 12° 3 | 13°50 | 1°51 | 6° 4 | 4°24 | 21°22 | n.a. | T 26 |
| F 27 | 14 31 55 | 7°47'50 | 28°26 | 6°43 | 24°55 | 22°28 | 18°25 | 13°56 | 12° 4 | 13°51 | 1°50 | 5°54 | 4°21 | 21°29 | n.a. | F 27 |
| S 28 | 14 35 51 | 8°49'22 | 10♉44 | 5°21 | 25°59 | 23°10 | 18°38 | 13°52 | 12° 5 | 13°52 | 1°49 | 5°43 | 4°17 | 21°36 | n.a. | S 28 |
| S 29 | 14 39 48 | 9°50'55 | 23°13 | 4° 3 | 27° 4 | 23°52 | 18°51 | 13°48 | 12° 6 | 13°52 | 1°48 | 5°30 | 4°14 | 21°42 | n.a. | S 29 |
| M30 | 14 43 44 | 10°52'27 | 5♊54 | 2°52 | 28° 8 | 24°33 | 19° 4 | 13°43 | 12° 7 | 13°53 | 1°47 | 5°18 | 4°11 | 21°49 | n.a. | M30 |
| T 31 | 14 47 41 | 11♉54'00 | 18♊47 | 1♉49 | 29♊12 | 25♓15 | 19♈17 | 13♎39 | 12♒ 8 | 13♒53 | 1♐46 | 5♍ 7 | 4♍ 8 | 21♓56 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n31 | 11n48 | 4s47 | 11n27 | 1s17 | 19n53 | 0n19 | 9s34 | 0n30 | 6n24 | 1n27 | 7s50 | 1s31 | 18s27 | 0s44 | 18s18 | 1s12 | 31s52 | 11s 4 | 9n 1 | 9n37 | 5s39 | | n.a. |
| M 2 | 4 56 | 14 47 | 5 7 | 11 46 | 1 24 | 20 6 | 0 15 | 9 18 | 0 31 | 6 30 | 1 27 | 7 48 | 1 31 | 18 27 | 0 44 | 18 17 | 1 12 | 31 52 | 11 4 | 9 3 | 9 38 | 5 37 | | n.a. |
| T 3 | 5 20 | 17 7 | 5 12 | 12 5 | 1 31 | 20 18 | 0 11 | 9 2 | 0 32 | 6 35 | 1 27 | 7 46 | 1 31 | 18 26 | 0 44 | 18 17 | 1 12 | 31 52 | 11 5 | 9 5 | 9 39 | 5 36 | | n.a. |
| W 4 | 5 44 | 18 40 | 5 2 | 12 22 | 1 38 | 20 30 | 0 7 | 8 46 | 0 33 | 6 41 | 1 27 | 7 44 | 1 31 | 18 25 | 0 44 | 18 16 | 1 12 | 31 52 | 11 5 | 9 7 | 9 40 | 5 34 | | n.a. |
| T 5 | 6 8 | 19 16 | 4 36 | 12 39 | 1 45 | 20 41 | 0 3 | 8 30 | 0 33 | 6 46 | 1 27 | 7 42 | 1 31 | 18 25 | 0 44 | 18 16 | 1 12 | 31 52 | 11 5 | 9 8 | 9 41 | 5 32 | | n.a. |
| F 6 | 6 32 | 18 48 | 3 55 | 12 54 | 1 52 | 20 51 | 0s 1 | 8 14 | 0 34 | 6 52 | 1 27 | 7 40 | 1 31 | 18 24 | 0 44 | 18 16 | 1 12 | 31 52 | 11 5 | 9 8 | 9 42 | 5 30 | | n.a. |
| S 7 | 6 56 | 17 13 | 2 59 | 13 8 | 1 58 | 21 1 | 0 6 | 7 57 | 0 35 | 6 57 | 1 27 | 7 38 | 1 31 | 18 24 | 0 44 | 18 15 | 1 12 | 31 52 | 11 5 | 9 8 | 9 44 | 5 28 | | n.a. |
| S 8 | 7 20 | 14 34 | 1 52 | 13 21 | 2 5 | 21 10 | 0 10 | 7 41 | 0 36 | 7 3 | 1 27 | 7 37 | 1 31 | 18 23 | 0 44 | 18 15 | 1 12 | 31 52 | 11 5 | 9 7 | 9 45 | 5 26 | | n.a. |
| M 9 | 7 44 | 10 57 | 0 35 | 13 33 | 2 10 | 21 19 | 0 15 | 7 24 | 0 37 | 7 8 | 1 27 | 7 35 | 1 31 | 18 23 | 0 44 | 18 15 | 1 12 | 31 52 | 11 5 | 9 7 | 9 46 | 5 24 | | n.a. |
| T 10 | 8 8 | 6 35 | 0n45 | 13 44 | 2 16 | 21 27 | 0 19 | 7 8 | 0 37 | 7 13 | 1 28 | 7 33 | 1 32 | 18 22 | 0 44 | 18 14 | 1 12 | 31 52 | 11 6 | 9 7 | 9 47 | 5 22 | | n.a. |
| W11 | 8 31 | 1 44 | 2 3 | 13 54 | 2 21 | 21 35 | 0 23 | 6 51 | 0 38 | 7 19 | 1 28 | 7 31 | 1 32 | 18 22 | 0 45 | 18 14 | 1 12 | 31 52 | 11 6 | 9 7 | 9 48 | 5 21 | | n.a. |
| T 12 | 8 54 | 3s14 | 3 13 | 14 2 | 2 25 | 21 41 | 0 28 | 6 34 | 0 39 | 7 24 | 1 28 | 7 29 | 1 32 | 18 21 | 0 45 | 18 14 | 1 12 | 31 52 | 11 6 | 9 9 | 9 50 | 5 19 | | n.a. |
| F 13 | 9 18 | 7 59 | 4 9 | 14 9 | 2 29 | 21 48 | 0 33 | 6 17 | 0 40 | 7 30 | 1 28 | 7 27 | 1 32 | 18 21 | 0 45 | 18 14 | 1 12 | 31 52 | 11 6 | 9 11 | 9 51 | 5 17 | | n.a. |
| S 14 | 9 41 | 12 10 | 4 47 | 14 14 | 2 32 | 21 53 | 0 37 | 6 1 | 0 41 | 7 35 | 1 28 | 7 25 | 1 32 | 18 20 | 0 45 | 18 13 | 1 12 | 31 52 | 11 6 | 9 14 | 9 52 | 5 15 | | n.a. |
| S 15 | 10 4 | 15 31 | 5 6 | 14 18 | 2 34 | 21 58 | 0 42 | 5 44 | 0 41 | 7 41 | 1 28 | 7 23 | 1 32 | 18 20 | 0 45 | 18 13 | 1 12 | 31 51 | 11 6 | 9 17 | 9 53 | 5 13 | | n.a. |
| M16 | 10 26 | 17 52 | 5 6 | 14 21 | 2 35 | 22 2 | 0 47 | 5 27 | 0 42 | 7 46 | 1 28 | 7 21 | 1 32 | 18 19 | 0 45 | 18 13 | 1 12 | 31 51 | 11 6 | 9 20 | 9 54 | 5 11 | | n.a. |
| T 17 | 10 49 | 19 7 | 4 49 | 14 22 | 2 34 | 22 6 | 0 52 | 5 10 | 0 43 | 7 51 | 1 28 | 7 20 | 1 32 | 18 19 | 0 45 | 18 13 | 1 12 | 31 51 | 11 6 | 9 23 | 9 56 | 5 9 | | n.a. |
| W18 | 11 11 | 19 17 | 4 16 | 14 21 | 2 32 | 22 9 | 0 57 | 4 52 | 0 44 | 7 57 | 1 29 | 7 18 | 1 32 | 18 18 | 0 45 | 18 12 | 1 12 | 31 51 | 11 6 | 9 24 | 9 57 | 5 7 | | n.a. |
| T 19 | 11 34 | 18 29 | 3 33 | 14 19 | 2 29 | 22 12 | 1 1 | 4 35 | 0 45 | 8 2 | 1 29 | 7 16 | 1 32 | 18 18 | 0 45 | 18 12 | 1 12 | 31 51 | 11 7 | 9 25 | 9 58 | 5 5 | | n.a. |
| F 20 | 11 56 | 16 49 | 2 40 | 14 15 | 2 24 | 22 13 | 1 6 | 4 18 | 0 45 | 8 7 | 1 29 | 7 14 | 1 32 | 18 18 | 0 45 | 18 12 | 1 12 | 31 51 | 11 7 | 9 25 | 9 59 | 5 4 | | n.a. |
| S 21 | 12 17 | 14 26 | 1 41 | 14 9 | 2 16 | 22 15 | 1 11 | 4 1 | 0 46 | 8 13 | 1 29 | 7 12 | 1 32 | 18 17 | 0 45 | 18 12 | 1 12 | 31 51 | 11 7 | 9 25 | 10 0 | 5 2 | | n.a. |
| S 22 | 12 39 | 11 28 | 0 39 | 14 2 | 2 7 | 22 15 | 1 16 | 3 43 | 0 47 | 8 18 | 1 29 | 7 10 | 1 32 | 18 17 | 0 45 | 18 11 | 1 12 | 31 51 | 11 7 | 9 24 | 10 1 | 5 0 | | n.a. |
| M23 | 13 1 | 8 4 | 0s24 | 13 54 | 1 56 | 22 15 | 1 21 | 3 26 | 0 48 | 8 24 | 1 29 | 7 9 | 1 32 | 18 17 | 0 45 | 18 11 | 1 12 | 31 50 | 11 7 | 9 24 | 10 3 | 4 58 | | n.a. |
| T 24 | 13 22 | 4 21 | 1 26 | 13 44 | 1 43 | 22 15 | 1 26 | 3 9 | 0 49 | 8 29 | 1 29 | 7 7 | 1 32 | 18 16 | 0 45 | 18 11 | 1 12 | 31 50 | 11 7 | 9 25 | 10 4 | 4 56 | | n.a. |
| W25 | 13 43 | 0 27 | 2 25 | 13 33 | 1 28 | 22 13 | 1 31 | 2 51 | 0 49 | 8 34 | 1 29 | 7 5 | 1 32 | 18 16 | 0 45 | 18 11 | 1 12 | 31 50 | 11 7 | 9 26 | 10 5 | 4 54 | | n.a. |
| T 26 | 14 3 | 3n31 | 3 18 | 13 22 | 1 12 | 22 12 | 1 37 | 2 34 | 0 50 | 8 39 | 1 30 | 7 3 | 1 32 | 18 16 | 0 45 | 18 11 | 1 12 | 31 50 | 11 7 | 9 29 | 10 6 | 4 52 | | n.a. |
| F 27 | 14 24 | 7 23 | 4 2 | 13 11 | 0 54 | 22 9 | 1 42 | 2 16 | 0 51 | 8 45 | 1 30 | 7 2 | 1 33 | 18 15 | 0 45 | 18 11 | 1 12 | 31 50 | 11 7 | 9 32 | 10 7 | 4 50 | | n.a. |
| S 28 | 14 44 | 11 0 | 4 36 | 13 1 | 0 36 | 22 7 | 1 47 | 1 59 | 0 52 | 8 50 | 1 30 | 7 0 | 1 33 | 18 15 | 0 45 | 18 10 | 1 12 | 31 50 | 11 7 | 9 37 | 10 9 | 4 48 | | n.a. |
| S 29 | 15 4 | 14 12 | 4 57 | 12 52 | 0 18 | 22 3 | 1 52 | 1 41 | 0 53 | 8 55 | 1 30 | 6 58 | 1 33 | 18 15 | 0 45 | 18 10 | 1 12 | 31 50 | 11 7 | 9 41 | 10 10 | 4 46 | | n.a. |
| M30 | 15 24 | 16 46 | 5 3 | 12 44 | 0n 1 | 21 59 | 1 57 | 1 24 | 0 53 | 9 0 | 1 30 | 6 57 | 1 33 | 18 15 | 0 45 | 18 10 | 1 13 | 31 49 | 11 7 | 9 46 | 10 11 | 4 45 | | n.a. |
| T 31 | 15n43 | 18n34 | 4s55 | 12n39 | 0n19 | 21n55 | 2s 2 | 1s 6 | 0n54 | 9n 6 | 1n30 | 6s55 | 1s33 | 18s14 | 0s45 | 18s10 | 1s13 | 31s49 | 11s 7 | 9n50 | 10n12 | 4s43 | | n.a. |

Julian Day Number = -2810417.5, Delta T = 182h27m06s
Ecliptic obliquity = 23°57'00, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -172°32'51, Lahiri = -173°25'51 Julian Calendar 1 July 12408 BCE == Greg. Calendar 28 March 12408 BCE

The year -12407 astronomical counting style corresponds to year 12408 B.C.E historical counting style.



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## AUGUST 12408 BCE (-12407) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 51 37 | 12♌55'32 | 1♋51 | 0°R56 | 0♋16 | 25♓57 | 19♈30 | 13°R35 | 12♒ 9 | 13♒53 | 1°R45 | 4°R58 | 4♍ 5 | 22♓ 2 | n.a. | W 1 |
| T 2 | 14 55 34 | 13°57'05 | 15° 7 | 0♌13 | 1°19 | 26°39 | 19°43 | 13♎31 | 12° 9 | 13°54 | 1♐44 | 4♍51 | 4° 1 | 22° 9 | n.a. | T 2 |
| F 3 | 14 59 30 | 14°58'37 | 28°34 | 29♈42 | 2°22 | 27°20 | 19°56 | 13°27 | 12°10 | 13°54 | 1°43 | 4°48 | 3°58 | 22°16 | n.a. | F 3 |
| S 4 | 15 3 27 | 16° 0'09 | 12♌15 | 29°21 | 3°25 | 28° 2 | 20° 9 | 13°23 | 12°10 | 13°54 | 1°42 | 4°D47 | 3°55 | 22°22 | n.a. | S 4 |
| S 5 | 15 7 23 | 17° 1'40 | 26°10 | 29°D12 | 4°27 | 28°44 | 20°21 | 13°20 | 12°11 | 13°55 | 1°40 | 4°47 | 3°52 | 22°29 | n.a. | S 5 |
| M 6 | 15 11 20 | 18° 3'10 | 10♍19 | 29°12 | 5°29 | 29°26 | 20°34 | 13°16 | 12°12 | 13°55 | 1°39 | 4°R47 | 3°49 | 22°36 | n.a. | M 6 |
| T 7 | 15 15 16 | 19° 4'40 | 24°42 | 29°22 | 6°31 | 0♈ 8 | 20°47 | 13°12 | 12°12 | 13°55 | 1°38 | 4°46 | 3°46 | 22°42 | n.a. | T 7 |
| W 8 | 15 19 13 | 20° 6'10 | 9♎16 | 29°41 | 7°32 | 0°50 | 20°59 | 13° 9 | 12°12 | 13°55 | 1°37 | 4°42 | 3°42 | 22°49 | n.a. | W 8 |
| T 9 | 15 23 9 | 21° 7'39 | 23°57 | 0♌ 8 | 8°33 | 1°32 | 21°12 | 13° 5 | 12°13 | 13°56 | 1°36 | 4°35 | 3°39 | 22°55 | n.a. | T 9 |
| F 10 | 15 27 6 | 22° 9'07 | 8♏37 | 0°42 | 9°33 | 2°13 | 21°25 | 13° 2 | 12°13 | 13°56 | 1°35 | 4°25 | 3°36 | 23° 2 | n.a. | F 10 |
| S 11 | 15 31 2 | 23°10'35 | 23°10 | 1°22 | 10°33 | 2°55 | 21°37 | 12°59 | 12°13 | 13°56 | 1°34 | 4°14 | 3°33 | 23° 9 | n.a. | S 11 |
| S 12 | 15 34 59 | 24°12'03 | 7♐28 | 2° 8 | 11°33 | 3°37 | 21°50 | 12°56 | 12°13 | 13°56 | 1°32 | 4° 1 | 3°30 | 23°15 | n.a. | S 12 |
| M13 | 15 38 55 | 25°13'30 | 21°24 | 2°59 | 12°32 | 4°19 | 22° 2 | 12°53 | 12°13 | 13°R56 | 1°31 | 3°49 | 3°27 | 23°22 | n.a. | M13 |
| T 14 | 15 42 52 | 26°14'57 | 4♑56 | 3°54 | 13°30 | 5° 1 | 22°14 | 12°50 | 12°R13 | 13°56 | 1°30 | 3°39 | 3°23 | 23°29 | n.a. | T 14 |
| W15 | 15 46 48 | 27°16'23 | 18° 2 | 4°54 | 14°28 | 5°44 | 22°27 | 12°47 | 12°13 | 13°56 | 1°29 | 3°31 | 3°20 | 23°35 | n.a. | W15 |
| T 16 | 15 50 45 | 28°17'49 | 0♒44 | 5°57 | 15°26 | 6°26 | 22°39 | 12°44 | 12°13 | 13°56 | 1°28 | 3°26 | 3°17 | 23°42 | n.a. | T 16 |
| F 17 | 15 54 41 | 29°19'15 | 13° 4 | 7° 3 | 16°23 | 7° 8 | 22°51 | 12°41 | 12°13 | 13°55 | 1°27 | 3°24 | 3°14 | 23°49 | n.a. | F 17 |
| S 18 | 15 58 38 | 0♊20'40 | 25° 8 | 8°11 | 17°19 | 7°50 | 23° 3 | 12°39 | 12°13 | 13°55 | 1°25 | 3°23 | 3°11 | 23°55 | n.a. | S 18 |
| S 19 | 16 2 35 | 1°22'04 | 7♓ 1 | 9°22 | 18°15 | 8°32 | 23°15 | 12°36 | 12°13 | 13°55 | 1°24 | 3°23 | 3° 7 | 24° 2 | n.a. | S 19 |
| M20 | 16 6 31 | 2°23'28 | 18°48 | 10°35 | 19°10 | 9°14 | 23°27 | 12°34 | 12°12 | 13°55 | 1°23 | 3°22 | 3° 4 | 24° 9 | n.a. | M20 |
| T 21 | 16 10 28 | 3°24'52 | 0♈36 | 11°51 | 20° 5 | 9°56 | 23°39 | 12°32 | 12°12 | 13°54 | 1°22 | 3°20 | 3° 1 | 24°15 | n.a. | T 21 |
| W22 | 16 14 24 | 4°26'14 | 12°29 | 13° 7 | 20°59 | 10°38 | 23°51 | 12°30 | 12°11 | 13°54 | 1°21 | 3°16 | 2°58 | 24°22 | n.a. | W22 |
| T 23 | 16 18 21 | 5°27'36 | 24°31 | 14°26 | 21°52 | 11°21 | 24° 2 | 12°28 | 12°11 | 13°54 | 1°20 | 3° 8 | 2°55 | 24°29 | n.a. | T 23 |
| F 24 | 16 22 17 | 6°28'58 | 6♌47 | 15°45 | 22°45 | 12° 3 | 24°14 | 12°26 | 12°10 | 13°53 | 1°18 | 2°58 | 2°52 | 24°35 | n.a. | F 24 |
| S 25 | 16 26 14 | 7°30'18 | 19°18 | 17° 6 | 23°37 | 12°45 | 24°26 | 12°24 | 12°10 | 13°53 | 1°17 | 2°45 | 2°48 | 24°42 | n.a. | S 25 |
| S 26 | 16 30 11 | 8°31'37 | 2♊ 4 | 18°28 | 24°28 | 13°27 | 24°37 | 12°22 | 12° 9 | 13°53 | 1°16 | 2°31 | 2°45 | 24°49 | n.a. | S 26 |
| M27 | 16 34 7 | 9°32'56 | 15° 6 | 19°51 | 25°18 | 14°10 | 24°49 | 12°21 | 12° 9 | 13°52 | 1°15 | 2°17 | 2°42 | 24°55 | n.a. | M27 |
| T 28 | 16 38 4 | 10°34'13 | 28°21 | 21°15 | 26° 8 | 14°52 | 25° 0 | 12°19 | 12° 8 | 13°52 | 1°14 | 2° 5 | 2°39 | 25° 2 | n.a. | T 28 |
| W29 | 16 42 0 | 11°35'29 | 11♋49 | 22°40 | 26°56 | 15°34 | 25°11 | 12°18 | 12° 7 | 13°51 | 1°13 | 1°54 | 2°36 | 25° 9 | n.a. | W29 |
| T 30 | 16 45 57 | 12°36'44 | 25°26 | 24° 5 | 27°44 | 16°16 | 25°23 | 12°17 | 12° 6 | 13°50 | 1°12 | 1°47 | 2°33 | 25°15 | n.a. | T 30 |
| F 31 | 16 49 54 | 13♊37'57 | 9♌11 | 25♌31 | 28♋31 | 16♈59 | 25♈34 | 12♎16 | 12♒ 5 | 13♒50 | 1♐10 | 1♍43 | 2♍29 | 25♓22 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n 2 | 19n25 | 4s31 | 12n36 | 0n36 | 21n50 | 2s 7 | 0s48 | 0n55 | 9n11 | 1n31 | 6s53 | 1s33 | 18s14 | 0s45 | 18s10 | 1s13 | 31s49 | 11s 7 | 9n54 | 10n13 | 4s41 | | n.a. |
| T 2 | 16 21 | 19 13 | 3 52 | 12 35 | 0 51 | 21 44 | 2 13 | 0 31 | 0 56 | 9 16 | 1 31 | 6 52 | 1 33 | 18 14 | 0 45 | 18 10 | 1 13 | 31 49 | 11 8 | 9 56 | 10 14 | 4 39 | | n.a. |
| F 3 | 16 40 | 17 57 | 3 0 | 12 38 | 1 6 | 21 38 | 2 18 | 0 13 | 0 57 | 9 21 | 1 31 | 6 50 | 1 33 | 18 14 | 0 45 | 18 10 | 1 13 | 31 49 | 11 8 | 9 57 | 10 16 | 4 37 | | n.a. |
| S 4 | 16 58 | 15 37 | 1 57 | 12 42 | 1 19 | 21 31 | 2 23 | 0n 5 | 0 58 | 9 26 | 1 31 | 6 49 | 1 33 | 18 14 | 0 45 | 18 10 | 1 13 | 31 48 | 11 8 | 9 58 | 10 17 | 4 35 | | n.a. |
| S 5 | 17 16 | 12 21 | 0 46 | 12 50 | 1 31 | 21 24 | 2 28 | 0 23 | 0 59 | 9 31 | 1 31 | 6 47 | 1 33 | 18 14 | 0 45 | 18 10 | 1 13 | 31 48 | 11 8 | 9 58 | 10 18 | 4 33 | | n.a. |
| M 6 | 17 34 | 8 19 | 0n29 | 13 0 | 1 41 | 21 17 | 2 33 | 0 40 | 0 59 | 9 36 | 1 32 | 6 46 | 1 33 | 18 14 | 0 45 | 18 10 | 1 13 | 31 48 | 11 8 | 9 58 | 10 19 | 4 31 | | n.a. |
| T 7 | 17 51 | 3 44 | 1 44 | 13 12 | 1 50 | 21 9 | 2 38 | 0 58 | 1 0 | 9 42 | 1 32 | 6 44 | 1 33 | 18 13 | 0 45 | 18 10 | 1 13 | 31 48 | 11 8 | 9 58 | 10 20 | 4 29 | | n.a. |
| W 8 | 18 8 | 1s 7 | 2 52 | 13 26 | 1 58 | 21 1 | 2 44 | 1 16 | 1 1 | 9 47 | 1 32 | 6 43 | 1 33 | 18 13 | 0 45 | 18 10 | 1 13 | 31 47 | 11 8 | 9 59 | 10 22 | 4 27 | | n.a. |
| T 9 | 18 25 | 5 56 | 3 50 | 13 41 | 2 4 | 20 52 | 2 49 | 1 34 | 1 2 | 9 52 | 1 32 | 6 41 | 1 33 | 18 13 | 0 45 | 18 10 | 1 13 | 31 47 | 11 8 | 10 2 | 10 23 | 4 25 | | n.a. |
| F 10 | 18 41 | 10 23 | 4 32 | 13 59 | 2 10 | 20 43 | 2 54 | 1 52 | 1 3 | 9 57 | 1 32 | 6 40 | 1 33 | 18 13 | 0 45 | 18 10 | 1 13 | 31 47 | 11 8 | 10 6 | 10 24 | 4 23 | | n.a. |
| S 11 | 18 57 | 14 11 | 4 56 | 14 17 | 2 14 | 20 33 | 2 59 | 2 9 | 1 4 | 10 2 | 1 33 | 6 39 | 1 33 | 18 13 | 0 45 | 18 10 | 1 13 | 31 47 | 11 8 | 10 10 | 10 25 | 4 22 | | n.a. |
| S 12 | 19 13 | 17 4 | 5 1 | 14 37 | 2 17 | 20 23 | 3 4 | 2 27 | 1 4 | 10 7 | 1 33 | 6 38 | 1 33 | 18 13 | 0 45 | 18 10 | 1 13 | 31 46 | 11 8 | 10 15 | 10 26 | 4 20 | | n.a. |
| M13 | 19 28 | 18 53 | 4 48 | 14 57 | 2 20 | 20 13 | 3 9 | 2 45 | 1 5 | 10 11 | 1 33 | 6 36 | 1 33 | 18 13 | 0 45 | 18 10 | 1 13 | 31 46 | 11 8 | 10 19 | 10 27 | 4 18 | | n.a. |
| T 14 | 19 43 | 19 33 | 4 18 | 15 18 | 2 21 | 20 2 | 3 14 | 3 3 | 1 6 | 10 16 | 1 33 | 6 35 | 1 32 | 18 13 | 0 45 | 18 10 | 1 13 | 31 46 | 11 8 | 10 23 | 10 29 | 4 16 | | n.a. |
| W15 | 19 57 | 19 8 | 3 36 | 15 39 | 2 22 | 19 51 | 3 19 | 3 21 | 1 7 | 10 21 | 1 33 | 6 34 | 1 32 | 18 13 | 0 45 | 18 10 | 1 13 | 31 46 | 11 8 | 10 26 | 10 30 | 4 14 | | n.a. |
| T 16 | 20 12 | 17 45 | 2 44 | 16 1 | 2 22 | 19 40 | 3 24 | 3 38 | 1 8 | 10 26 | 1 34 | 6 33 | 1 32 | 18 13 | 0 46 | 18 10 | 1 13 | 31 45 | 11 8 | 10 28 | 10 31 | 4 12 | | n.a. |
| F 17 | 20 25 | 15 34 | 1 46 | 16 23 | 2 22 | 19 28 | 3 29 | 3 56 | 1 9 | 10 31 | 1 34 | 6 32 | 1 32 | 18 13 | 0 46 | 18 10 | 1 13 | 31 45 | 11 8 | 10 28 | 10 32 | 4 10 | | n.a. |
| S 18 | 20 39 | 12 44 | 0 44 | 16 45 | 2 21 | 19 16 | 3 33 | 4 14 | 1 10 | 10 36 | 1 34 | 6 31 | 1 32 | 18 13 | 0 46 | 18 10 | 1 13 | 31 45 | 11 8 | 10 29 | 10 33 | 4 8 | | n.a. |
| S 19 | 20 52 | 9 25 | 0s19 | 17 7 | 2 20 | 19 4 | 3 38 | 4 32 | 1 11 | 10 41 | 1 34 | 6 30 | 1 32 | 18 14 | 0 46 | 18 10 | 1 13 | 31 44 | 11 8 | 10 29 | 10 34 | 4 6 | | n.a. |
| M20 | 21 4 | 5 45 | 1 21 | 17 29 | 2 18 | 18 52 | 3 43 | 4 49 | 1 11 | 10 45 | 1 35 | 6 29 | 1 32 | 18 14 | 0 46 | 18 10 | 1 13 | 31 44 | 11 8 | 10 29 | 10 36 | 4 4 | | n.a. |
| T 21 | 21 16 | 1 53 | 2 19 | 17 51 | 2 15 | 18 40 | 3 48 | 5 7 | 1 12 | 10 50 | 1 35 | 6 28 | 1 32 | 18 14 | 0 46 | 18 10 | 1 13 | 31 44 | 11 8 | 10 30 | 10 37 | 4 2 | | n.a. |
| W22 | 21 28 | 2n 6 | 3 12 | 18 12 | 2 12 | 18 27 | 3 52 | 5 25 | 1 13 | 10 55 | 1 35 | 6 27 | 1 32 | 18 14 | 0 46 | 18 10 | 1 13 | 31 44 | 11 7 | 10 31 | 10 38 | 4 0 | | n.a. |
| T 23 | 21 40 | 6 3 | 3 56 | 18 34 | 2 9 | 18 14 | 3 57 | 5 43 | 1 14 | 10 59 | 1 35 | 6 26 | 1 32 | 18 14 | 0 46 | 18 10 | 1 13 | 31 43 | 11 7 | 10 34 | 10 39 | 3 58 | | n.a. |
| F 24 | 21 50 | 9 49 | 4 31 | 18 54 | 2 6 | 18 1 | 4 1 | 6 0 | 1 15 | 11 4 | 1 35 | 6 25 | 1 32 | 18 14 | 0 46 | 18 11 | 1 13 | 31 43 | 11 7 | 10 38 | 10 40 | 3 56 | | n.a. |
| S 25 | 22 1 | 13 14 | 4 53 | 19 15 | 2 2 | 17 48 | 4 5 | 6 18 | 1 16 | 11 9 | 1 36 | 6 24 | 1 32 | 18 14 | 0 46 | 18 11 | 1 13 | 31 43 | 11 7 | 10 43 | 10 41 | 3 54 | | n.a. |
| S 26 | 22 11 | 16 6 | 5 1 | 19 35 | 1 58 | 17 35 | 4 10 | 6 36 | 1 17 | 11 13 | 1 36 | 6 24 | 1 32 | 18 15 | 0 46 | 18 11 | 1 13 | 31 42 | 11 7 | 10 48 | 10 43 | 3 52 | | n.a. |
| M27 | 22 21 | 18 14 | 4 53 | 19 54 | 1 54 | 17 22 | 4 14 | 6 53 | 1 18 | 11 18 | 1 36 | 6 23 | 1 32 | 18 15 | 0 46 | 18 11 | 1 13 | 31 42 | 11 7 | 10 53 | 10 44 | 3 51 | | n.a. |
| T 28 | 22 30 | 19 26 | 4 30 | 20 13 | 1 49 | 17 9 | 4 18 | 7 11 | 1 18 | 11 22 | 1 37 | 6 22 | 1 32 | 18 15 | 0 46 | 18 11 | 1 13 | 31 42 | 11 7 | 10 58 | 10 45 | 3 49 | | n.a. |
| W29 | 22 39 | 19 34 | 3 52 | 20 31 | 1 45 | 16 56 | 4 22 | 7 28 | 1 19 | 11 27 | 1 37 | 6 22 | 1 32 | 18 15 | 0 46 | 18 11 | 1 13 | 31 41 | 11 7 | 11 1 | 10 46 | 3 47 | | n.a. |
| T 30 | 22 47 | 18 34 | 3 0 | 20 48 | 1 40 | 16 43 | 4 26 | 7 46 | 1 20 | 11 31 | 1 37 | 6 21 | 1 32 | 18 16 | 0 46 | 18 12 | 1 13 | 31 41 | 11 7 | 11 4 | 10 47 | 3 45 | | n.a. |
| F 31 | 22n55 | 16n28 | 1s56 | 21n 5 | 1n35 | 16n30 | 4s29 | 8n 3 | 1n21 | 11n36 | 1n37 | 6s21 | 1s32 | 18s16 | 0s46 | 18s12 | 1s13 | 31s41 | 11s 7 | 11n 6 | 10n48 | 3s43 | | n.a. |

Julian Day Number = -2810386.5, Delta T = 182h26m59s
Ecliptic obliquity = 23°57'00, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -172°32'47, Lahiri = -173°25'47 Julian Calendar 1 Aug. 12408 BCE == Greg. Calendar 28 Apr. 12408 BCE


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# ASTRODIENST EPHEMERIS for the year 12408 BCE

## SEPTEMBER 12408 BCE (-12407) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 53 50 | 14♊39'08 | 23♌ 2 | 26♉58 | 29♋17 | 17♈41 | 25♈45 | 12°R15 | 12°R 4 | 13°R49 | 1°R 9 | 1°R41 | 2♍26 | 25♓29 | n.a. | S 1 |
| S 2 | 16 57 47 | 15°40'18 | 7♍ 0 | 28°26 | 0♌ 2 | 18°23 | 25°56 | 12♎14 | 12♒ 3 | 13♒49 | 1♐ 8 | 1°D41 | 2°23 | 25°35 | n.a. | S 2 |
| M 3 | 17 1 44 | 16°41'26 | 21° 3 | 29°54 | 0°46 | 19° 6 | 26° 6 | 12°13 | 12° 2 | 13°48 | 1° 7 | 1°R41 | 2°20 | 25°42 | n.a. | M 3 |
| T 4 | 17 5 40 | 17°42'33 | 5♎11 | 1♊23 | 1°29 | 19°48 | 26°17 | 12°12 | 12° 1 | 13°47 | 1° 6 | 1♍40 | 2°17 | 25°49 | n.a. | T 4 |
| W 5 | 17 9 37 | 18°43'37 | 19°23 | 2°52 | 2°10 | 20°30 | 26°28 | 12°12 | 12° 0 | 13°46 | 1° 5 | 1°36 | 2°13 | 25°55 | n.a. | W 5 |
| T 6 | 17 13 34 | 19°44'40 | 3♏37 | 4°22 | 2°51 | 21°13 | 26°38 | 12°11 | 11°59 | 13°46 | 1° 4 | 1°30 | 2°10 | 26° 2 | n.a. | T 6 |
| F 7 | 17 17 30 | 20°45'41 | 17°49 | 5°53 | 3°30 | 21°55 | 26°49 | 12°11 | 11°57 | 13°45 | 1° 3 | 1°22 | 2° 7 | 26° 9 | n.a. | F 7 |
| S 8 | 17 21 27 | 21°46'41 | 1♐54 | 7°24 | 4° 8 | 22°38 | 26°59 | 12°11 | 11°56 | 13°44 | 1° 1 | 1°11 | 2° 4 | 26°15 | n.a. | S 8 |
| S 9 | 17 25 23 | 22°47'39 | 15°49 | 8°56 | 4°45 | 23°20 | 27°10 | 12°D11 | 11°55 | 13°43 | 1° 0 | 0°59 | 2° 1 | 26°22 | n.a. | S 9 |
| M10 | 17 29 20 | 23°48'35 | 29°27 | 10°28 | 5°20 | 24° 3 | 27°20 | 12°11 | 11°53 | 13°42 | 0°59 | 0°48 | 1°58 | 26°29 | n.a. | M10 |
| T 11 | 17 33 17 | 24°49'30 | 12♑47 | 12° 1 | 5°54 | 24°45 | 27°30 | 12°11 | 11°52 | 13°41 | 0°58 | 0°38 | 1°54 | 26°35 | n.a. | T 11 |
| W12 | 17 37 13 | 25°50'23 | 25°47 | 13°35 | 6°26 | 25°27 | 27°40 | 12°11 | 11°50 | 13°40 | 0°57 | 0°30 | 1°51 | 26°42 | n.a. | W12 |
| T 13 | 17 41 10 | 26°51'14 | 8♒26 | 15° 9 | 6°57 | 26°10 | 27°50 | 12°12 | 11°49 | 13°39 | 0°56 | 0°25 | 1°48 | 26°49 | n.a. | T 13 |
| F 14 | 17 45 7 | 27°52'04 | 20°46 | 16°43 | 7°26 | 26°52 | 27°59 | 12°12 | 11°47 | 13°38 | 0°55 | 0°23 | 1°45 | 26°55 | n.a. | F 14 |
| S 15 | 17 49 3 | 28°52'52 | 2♓51 | 18°19 | 7°53 | 27°35 | 28° 9 | 12°13 | 11°46 | 13°37 | 0°54 | 0°D22 | 1°42 | 27° 2 | n.a. | S 15 |
| S 16 | 17 53 0 | 29°53'39 | 14°46 | 19°55 | 8°19 | 28°17 | 28°19 | 12°14 | 11°44 | 13°36 | 0°53 | 0°23 | 1°39 | 27° 9 | n.a. | S 16 |
| M17 | 17 56 57 | 0♋54'24 | 26°35 | 21°31 | 8°43 | 29° 0 | 28°28 | 12°15 | 11°42 | 13°35 | 0°52 | 0°R24 | 1°35 | 27°15 | n.a. | M17 |
| T 18 | 18 0 54 | 1°55'08 | 8♈24 | 23° 8 | 9° 5 | 29°42 | 28°37 | 12°16 | 11°40 | 13°34 | 0°51 | 0°24 | 1°32 | 27°22 | n.a. | T 18 |
| W19 | 18 4 50 | 2°55'49 | 20°19 | 24°46 | 9°25 | 0♉25 | 28°46 | 12°17 | 11°39 | 13°33 | 0°50 | 0°22 | 1°29 | 27°29 | n.a. | W19 |
| T 20 | 18 8 47 | 3°56'30 | 2♉24 | 26°25 | 9°43 | 1° 7 | 28°56 | 12°18 | 11°37 | 13°32 | 0°49 | 0°18 | 1°26 | 27°35 | n.a. | T 20 |
| F 21 | 18 12 44 | 4°57'08 | 14°43 | 28° 4 | 9°59 | 1°50 | 29° 5 | 12°19 | 11°35 | 13°30 | 0°48 | 0°11 | 1°23 | 27°42 | n.a. | F 21 |
| S 22 | 18 16 40 | 5°57'45 | 27°21 | 29°44 | 10°13 | 2°32 | 29°13 | 12°21 | 11°33 | 13°29 | 0°47 | 0° 3 | 1°19 | 27°49 | n.a. | S 22 |
| S 23 | 18 20 37 | 6°58'20 | 10♊18 | 1♋25 | 10°25 | 3°15 | 29°22 | 12°22 | 11°31 | 13°28 | 0°46 | 29♌54 | 1°16 | 27°55 | n.a. | S 23 |
| M24 | 18 24 34 | 7°58'53 | 23°36 | 3° 7 | 10°34 | 3°58 | 29°31 | 12°24 | 11°29 | 13°27 | 0°46 | 29°44 | 1°13 | 28° 2 | n.a. | M24 |
| T 25 | 18 28 30 | 8°59'25 | 7♋12 | 4°49 | 10°41 | 4°40 | 29°39 | 12°26 | 11°27 | 13°25 | 0°45 | 29°35 | 1°10 | 28° 9 | n.a. | T 25 |
| W26 | 18 32 27 | 9°59'54 | 21° 4 | 6°32 | 10°46 | 5°23 | 29°47 | 12°28 | 11°25 | 13°24 | 0°44 | 29°28 | 1° 7 | 28°15 | n.a. | W26 |
| T 27 | 18 36 24 | 11° 0'21 | 5♌ 8 | 8°16 | 10°R48 | 6° 5 | 29°56 | 12°30 | 11°23 | 13°23 | 0°43 | 29°24 | 1° 4 | 28°22 | n.a. | T 27 |
| F 28 | 18 40 20 | 12° 0'46 | 19°20 | 10° 1 | 10°48 | 6°48 | 0♉ 4 | 12°32 | 11°21 | 13°21 | 0°42 | 29°21 | 1° 0 | 28°29 | n.a. | F 28 |
| S 29 | 18 44 17 | 13° 1'08 | 3♍35 | 11°46 | 10°45 | 7°30 | 0°12 | 12°34 | 11°19 | 13°20 | 0°41 | 29°D21 | 0°57 | 28°35 | n.a. | S 29 |
| S 30 | 18 48 14 | 14♋ 1'28 | 17♍50 | 13♋32 | 10♌40 | 8♉13 | 0♉19 | 12♎37 | 11♒16 | 13♒19 | 0♐40 | 29♌22 | 0♍54 | 28♓42 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 2 | 13n24 | 0s46 | 21n21 | 1n29 | 16n17 | 4s33 | 8n20 | 1n22 | 11n40 | 1n38 | 6s20 | 1s32 | 18s16 | 0s46 | 18s12 | 1s13 | 31s40 | 11s 7 | 11n 6 | 10n50 | 3s41 | | n.a. |
| S 2 | 23 9 | 9 34 | 0n28 | 21 36 | 1 24 | 16 4 | 4 37 | 8 38 | 1 23 | 11 44 | 1 38 | 6 20 | 1 32 | 18 17 | 0 46 | 18 12 | 1 13 | 31 40 | 11 7 | 11 6 | 10 51 | 3 39 | | n.a. |
| M 3 | 23 15 | 5 10 | 1 41 | 21 50 | 1 18 | 15 52 | 4 40 | 8 55 | 1 24 | 11 49 | 1 38 | 6 20 | 1 32 | 18 17 | 0 46 | 18 12 | 1 13 | 31 40 | 11 7 | 11 6 | 10 52 | 3 37 | | n.a. |
| T 4 | 23 21 | 0 28 | 2 48 | 22 4 | 1 13 | 15 39 | 4 43 | 9 12 | 1 25 | 11 53 | 1 38 | 6 19 | 1 31 | 18 17 | 0 46 | 18 13 | 1 13 | 31 39 | 11 6 | 11 7 | 10 53 | 3 35 | | n.a. |
| W 5 | 23 27 | 4s17 | 3 45 | 22 16 | 1 7 | 15 27 | 4 46 | 9 29 | 1 25 | 11 57 | 1 39 | 6 19 | 1 31 | 18 18 | 0 46 | 18 13 | 1 13 | 31 39 | 11 6 | 11 8 | 10 54 | 3 33 | | n.a. |
| T 6 | 23 32 | 8 47 | 4 28 | 22 28 | 1 1 | 15 15 | 4 49 | 9 47 | 1 26 | 12 1 | 1 39 | 6 19 | 1 31 | 18 18 | 0 46 | 18 13 | 1 13 | 31 39 | 11 6 | 11 10 | 10 55 | 3 31 | | n.a. |
| F 7 | 23 36 | 12 48 | 4 54 | 22 39 | 0 55 | 15 4 | 4 52 | 10 4 | 1 27 | 12 5 | 1 39 | 6 19 | 1 31 | 18 18 | 0 46 | 18 13 | 1 13 | 31 38 | 11 6 | 11 13 | 10 57 | 3 29 | | n.a. |
| S 8 | 23 41 | 16 2 | 5 3 | 22 49 | 0 49 | 14 52 | 4 54 | 10 21 | 1 28 | 12 10 | 1 40 | 6 18 | 1 31 | 18 19 | 0 46 | 18 14 | 1 13 | 31 38 | 11 6 | 11 17 | 10 58 | 3 27 | | n.a. |
| S 9 | 23 44 | 18 19 | 4 53 | 22 58 | 0 43 | 14 41 | 4 57 | 10 38 | 1 29 | 12 14 | 1 40 | 6 18 | 1 31 | 18 19 | 0 46 | 18 14 | 1 13 | 31 37 | 11 6 | 11 21 | 10 59 | 3 25 | | n.a. |
| M10 | 23 47 | 19 31 | 4 26 | 23 6 | 0 37 | 14 31 | 4 59 | 10 54 | 1 30 | 12 18 | 1 40 | 6 18 | 1 31 | 18 20 | 0 46 | 18 14 | 1 14 | 31 37 | 11 6 | 11 25 | 11 0 | 3 23 | | n.a. |
| T 11 | 23 50 | 19 35 | 3 46 | 23 13 | 0 31 | 14 21 | 5 1 | 11 11 | 1 31 | 12 22 | 1 41 | 6 18 | 1 31 | 18 20 | 0 46 | 18 14 | 1 14 | 31 37 | 11 6 | 11 29 | 11 1 | 3 21 | | n.a. |
| W12 | 23 52 | 18 36 | 2 54 | 23 20 | 0 25 | 14 11 | 5 2 | 11 28 | 1 32 | 12 26 | 1 41 | 6 18 | 1 31 | 18 20 | 0 46 | 18 15 | 1 14 | 31 36 | 11 5 | 11 32 | 11 2 | 3 19 | | n.a. |
| T 13 | 23 54 | 16 42 | 1 55 | 23 25 | 0 19 | 14 2 | 5 4 | 11 45 | 1 33 | 12 30 | 1 41 | 6 18 | 1 31 | 18 21 | 0 46 | 18 15 | 1 14 | 31 36 | 11 5 | 11 34 | 11 4 | 3 17 | | n.a. |
| F 14 | 23 55 | 14 4 | 0 51 | 23 29 | 0 12 | 13 53 | 5 5 | 12 1 | 1 33 | 12 33 | 1 42 | 6 19 | 1 31 | 18 21 | 0 46 | 18 15 | 1 14 | 31 36 | 11 5 | 11 34 | 11 5 | 3 15 | | n.a. |
| S 15 | 23 56 | 10 53 | 0s13 | 23 32 | 0 6 | 13 45 | 5 6 | 12 18 | 1 34 | 12 37 | 1 42 | 6 19 | 1 31 | 18 22 | 0 46 | 18 16 | 1 14 | 31 35 | 11 5 | 11 35 | 11 6 | 3 13 | | n.a. |
| S 16 | 23 56 | 7 18 | 1 17 | 23 34 | 0 0 | 13 38 | 5 7 | 12 34 | 1 35 | 12 41 | 1 42 | 6 19 | 1 31 | 18 22 | 0 46 | 18 16 | 1 14 | 31 35 | 11 5 | 11 34 | 11 7 | 3 11 | | n.a. |
| M17 | 23 56 | 3 27 | 2 16 | 23 34 | 0s 6 | 13 32 | 5 7 | 12 51 | 1 36 | 12 45 | 1 42 | 6 19 | 1 30 | 18 23 | 0 46 | 18 16 | 1 14 | 31 34 | 11 5 | 11 34 | 11 8 | 3 9 | | n.a. |
| T 18 | 23 55 | 0n30 | 3 10 | 23 34 | 0 12 | 13 26 | 5 7 | 13 7 | 1 37 | 12 49 | 1 43 | 6 20 | 1 30 | 18 23 | 0 46 | 18 17 | 1 14 | 31 34 | 11 5 | 11 34 | 11 9 | 3 7 | | n.a. |
| W19 | 23 54 | 4 29 | 3 55 | 23 33 | 0 18 | 13 21 | 5 7 | 13 23 | 1 38 | 12 52 | 1 43 | 6 20 | 1 30 | 18 24 | 0 46 | 18 17 | 1 14 | 31 34 | 11 4 | 11 35 | 11 10 | 3 5 | | n.a. |
| T 20 | 23 53 | 8 19 | 4 32 | 23 30 | 0 24 | 13 16 | 5 7 | 13 39 | 1 39 | 12 56 | 1 44 | 6 20 | 1 30 | 18 24 | 0 46 | 18 17 | 1 14 | 31 33 | 11 4 | 11 36 | 11 12 | 3 3 | | n.a. |
| F 21 | 23 51 | 11 53 | 4 56 | 23 26 | 0 30 | 13 13 | 5 6 | 13 55 | 1 40 | 12 59 | 1 44 | 6 21 | 1 30 | 18 25 | 0 46 | 18 18 | 1 14 | 31 33 | 11 4 | 11 39 | 11 13 | 3 1 | | n.a. |
| S 22 | 23 48 | 15 1 | 5 6 | 23 21 | 0 36 | 13 11 | 5 4 | 14 11 | 1 41 | 13 3 | 1 44 | 6 21 | 1 30 | 18 26 | 0 46 | 18 18 | 1 14 | 31 33 | 11 4 | 11 41 | 11 14 | 2 59 | | n.a. |
| S 23 | 23 45 | 17 30 | 5 2 | 23 15 | 0 41 | 13 9 | 5 3 | 14 27 | 1 41 | 13 6 | 1 45 | 6 22 | 1 30 | 18 26 | 0 46 | 18 19 | 1 14 | 31 32 | 11 4 | 11 45 | 11 15 | 2 57 | | n.a. |
| M24 | 23 41 | 19 7 | 4 41 | 23 8 | 0 47 | 13 9 | 5 1 | 14 42 | 1 42 | 13 10 | 1 45 | 6 23 | 1 30 | 18 27 | 0 46 | 18 19 | 1 14 | 31 32 | 11 4 | 11 48 | 11 16 | 2 55 | | n.a. |
| T 25 | 23 37 | 19 41 | 4 4 | 22 59 | 0 52 | 13 9 | 4 58 | 14 58 | 1 43 | 13 13 | 1 45 | 6 23 | 1 30 | 18 27 | 0 46 | 18 19 | 1 14 | 31 31 | 11 3 | 11 51 | 11 17 | 2 54 | | n.a. |
| W26 | 23 33 | 19 6 | 3 12 | 22 50 | 0 57 | 13 11 | 4 55 | 15 13 | 1 44 | 13 17 | 1 46 | 6 24 | 1 30 | 18 28 | 0 46 | 18 20 | 1 14 | 31 31 | 11 3 | 11 54 | 11 19 | 2 52 | | n.a. |
| T 27 | 23 28 | 17 20 | 2 7 | 22 39 | 1 2 | 13 13 | 4 52 | 15 29 | 1 45 | 13 20 | 1 46 | 6 25 | 1 30 | 18 28 | 0 46 | 18 20 | 1 14 | 31 31 | 11 3 | 11 56 | 11 20 | 2 50 | | n.a. |
| F 28 | 23 23 | 14 29 | 0 54 | 22 27 | 1 7 | 13 17 | 4 48 | 15 44 | 1 46 | 13 23 | 1 46 | 6 25 | 1 30 | 18 29 | 0 46 | 18 20 | 1 14 | 31 30 | 11 3 | 11 57 | 11 21 | 2 48 | | n.a. |
| S 29 | 23 17 | 10 46 | 0n23 | 22 13 | 1 12 | 13 22 | 4 43 | 15 59 | 1 47 | 13 26 | 1 47 | 6 26 | 1 30 | 18 30 | 0 46 | 18 21 | 1 14 | 31 30 | 11 3 | 11 57 | 11 22 | 2 46 | | n.a. |
| S 30 | 23n11 | 6n25 | 1n39 | 21n59 | 1s16 | 13n28 | 4s38 | 16n14 | 1n48 | 13n30 | 1n47 | 6s27 | 1s29 | 18s30 | 0s46 | 18s21 | 1s14 | 31s29 | 11s 2 | 11n56 | 11n23 | 2s44 | | n.a. |

Julian Day Number = -2810355.5, Delta T = 182h26m51s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -172°32'43, Lahiri = -173°25'43 Julian Calendar 1 Sept. 12408 BCE == Greg. Calendar 29 May 12408 BCE

The year -12407 astronomical counting style corresponds to year 12408 B.C.E historical counting style.



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## OCTOBER 12408 BCE (-12407) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 52 10 | 15♋ 1'45 | 2♌ 2 | 15♋19 | 10°R32 | 8♉55 | 0♉27 | 12♌39 | 11°R14 | 13°R17 | 0°R40 | 29♌23 | 0♍51 | 28♓48 | n.a. | M 1 |
| T 2 | 18 56 7 | 16° 2'00 | 16°10 | 17° 7 | 10♌22 | 9°38 | 0°35 | 12°42 | 11♒12 | 13♒16 | 0♐39 | 29°R24 | 0°48 | 28°55 | n.a. | T 2 |
| W 3 | 19 0 4 | 17° 2'13 | 0♏13 | 18°56 | 10° 9 | 10°20 | 0°42 | 12°44 | 11°10 | 13°14 | 0°38 | 29°23 | 0°45 | 29° 2 | n.a. | W 3 |
| T 4 | 19 4 1 | 18° 2'23 | 14° 9 | 20°45 | 9°53 | 11° 3 | 0°49 | 12°47 | 11° 7 | 13°13 | 0°37 | 29°20 | 0°41 | 29° 8 | n.a. | T 4 |
| F 5 | 19 7 57 | 19° 2'30 | 27°57 | 22°35 | 9°35 | 11°45 | 0°56 | 12°50 | 11° 5 | 13°12 | 0°37 | 29°16 | 0°38 | 29°15 | n.a. | F 5 |
| S 6 | 19 11 54 | 20° 2'35 | 11♐35 | 24°26 | 9°14 | 12°28 | 1° 3 | 12°53 | 11° 3 | 13°10 | 0°36 | 29°10 | 0°35 | 29°22 | n.a. | S 6 |
| S 7 | 19 15 51 | 21° 2'38 | 25° 2 | 26°17 | 8°51 | 13°10 | 1°10 | 12°56 | 11° 0 | 13° 9 | 0°35 | 29° 3 | 0°32 | 29°28 | n.a. | S 7 |
| M 8 | 19 19 47 | 22° 2'38 | 8♑15 | 28° 9 | 8°26 | 13°53 | 1°17 | 12°59 | 10°58 | 13° 7 | 0°34 | 28°57 | 0°29 | 29°35 | n.a. | M 8 |
| T 9 | 19 23 44 | 23° 2'36 | 21°14 | 0♌ 1 | 7°58 | 14°35 | 1°23 | 13° 3 | 10°55 | 13° 6 | 0°34 | 28°51 | 0°25 | 29°42 | n.a. | T 9 |
| W10 | 19 27 41 | 24° 2'31 | 3♒57 | 1°53 | 7°28 | 15°18 | 1°30 | 13° 6 | 10°53 | 13° 4 | 0°33 | 28°47 | 0°22 | 29°48 | n.a. | W10 |
| T 11 | 19 31 37 | 25° 2'24 | 16°25 | 3°46 | 6°57 | 16° 0 | 1°36 | 13° 9 | 10°51 | 13° 2 | 0°33 | 28°45 | 0°19 | 29°55 | n.a. | T 11 |
| F 12 | 19 35 34 | 26° 2'15 | 28°39 | 5°38 | 6°24 | 16°43 | 1°42 | 13°13 | 10°48 | 13° 1 | 0°32 | 28°D44 | 0°16 | 0♈ 2 | n.a. | F 12 |
| S 13 | 19 39 31 | 27° 2'04 | 10♓42 | 7°30 | 5°49 | 17°25 | 1°48 | 13°17 | 10°46 | 12°59 | 0°31 | 28°45 | 0°13 | 0° 8 | n.a. | S 13 |
| S 14 | 19 43 27 | 28° 1'51 | 22°36 | 9°21 | 5°13 | 18° 8 | 1°54 | 13°21 | 10°43 | 12°58 | 0°31 | 28°46 | 0°10 | 0°15 | n.a. | S 14 |
| M15 | 19 47 24 | 29° 1'35 | 4♈26 | 11°11 | 4°35 | 18°50 | 1°59 | 13°25 | 10°41 | 12°56 | 0°30 | 28°48 | 0° 6 | 0°22 | n.a. | M15 |
| T 16 | 19 51 21 | 0♌ 1'17 | 16°16 | 13° 0 | 3°57 | 19°33 | 2° 5 | 13°28 | 10°38 | 12°55 | 0°30 | 28°49 | 0° 3 | 0°28 | n.a. | T 16 |
| W17 | 19 55 17 | 1° 0'57 | 28°11 | 14°47 | 3°19 | 20°15 | 2°10 | 13°33 | 10°35 | 12°53 | 0°29 | 28°R50 | 0° 0 | 0°35 | n.a. | W17 |
| T 18 | 19 59 14 | 2° 0'35 | 10♉15 | 16°31 | 2°40 | 20°58 | 2°15 | 13°37 | 10°33 | 12°51 | 0°29 | 28°50 | 29♌57 | 0°42 | n.a. | T 18 |
| F 19 | 20 3 11 | 3° 0'11 | 22°34 | 18°14 | 2° 1 | 21°40 | 2°20 | 13°41 | 10°30 | 12°50 | 0°28 | 28°49 | 29°54 | 0°48 | n.a. | F 19 |
| S 20 | 20 7 7 | 3°59'45 | 5♊12 | 19°53 | 1°22 | 22°22 | 2°25 | 13°45 | 10°28 | 12°48 | 0°28 | 28°46 | 29°50 | 0°55 | n.a. | S 20 |
| S 21 | 20 11 4 | 4°59'17 | 18°12 | 21°28 | 0°44 | 23° 5 | 2°29 | 13°50 | 10°25 | 12°46 | 0°27 | 28°43 | 29°47 | 1° 2 | n.a. | S 21 |
| M22 | 20 15 1 | 5°58'47 | 1♋36 | 22°59 | 0° 7 | 23°47 | 2°34 | 13°54 | 10°23 | 12°45 | 0°27 | 28°39 | 29°44 | 1° 8 | n.a. | M22 |
| T 23 | 20 18 57 | 6°58'14 | 15°23 | 24°25 | 29♋30 | 24°29 | 2°38 | 13°59 | 10°20 | 12°43 | 0°26 | 28°36 | 29°41 | 1°15 | n.a. | T 23 |
| W24 | 20 22 54 | 7°57'39 | 29°32 | 25°46 | 28°55 | 25°12 | 2°42 | 14° 4 | 10°17 | 12°41 | 0°26 | 28°34 | 29°38 | 1°22 | n.a. | W24 |
| T 25 | 20 26 51 | 8°57'02 | 13♌58 | 27° 1 | 28°21 | 25°54 | 2°46 | 14° 9 | 10°15 | 12°40 | 0°26 | 28°32 | 29°35 | 1°29 | n.a. | T 25 |
| F 26 | 20 30 47 | 9°56'22 | 28°35 | 28°10 | 27°49 | 26°36 | 2°50 | 14°14 | 10°12 | 12°38 | 0°25 | 28°D31 | 29°31 | 1°35 | n.a. | F 26 |
| S 27 | 20 34 44 | 10°55'39 | 13♍17 | 29°12 | 27°19 | 27°19 | 2°53 | 14°18 | 10°10 | 12°37 | 0°25 | 28°32 | 29°28 | 1°42 | n.a. | S 27 |
| S 28 | 20 38 41 | 11°54'54 | 27°58 | 0♍ 6 | 26°50 | 28° 1 | 2°57 | 14°24 | 10° 7 | 12°35 | 0°25 | 28°33 | 29°25 | 1°49 | n.a. | S 28 |
| M29 | 20 42 37 | 12°54'07 | 12♎31 | 0°53 | 26°24 | 28°43 | 3° 0 | 14°29 | 10° 4 | 12°33 | 0°25 | 28°34 | 29°22 | 1°55 | n.a. | M29 |
| T 30 | 20 46 34 | 13°53'16 | 26°53 | 1°32 | 26° 0 | 29°25 | 3° 3 | 14°34 | 10° 2 | 12°32 | 0°24 | 28°35 | 29°19 | 2° 2 | n.a. | T 30 |
| W31 | 20 50 31 | 14♌52'24 | 11♏ 0 | 2♍ 3 | 25♋38 | 0♊ 7 | 3♉ 6 | 14♎39 | 9♒59 | 12♒30 | 0♐24 | 28°R36 | 29♌16 | 2♈ 9 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 4 | 1n44 | 2n48 | 21n43 | 1s20 | 13n36 | 4s33 | 16n29 | 1n49 | 13n33 | 1n47 | 6s28 | 1s29 | 18s31 | 0s46 | 18s22 | 1s14 | 31s29 | 11s 2 | 11n56 | 11n24 | 2s42 | | n.a. |
| T 2 | 22 57 | 3s 1 | 3 47 | 21 26 | 1 24 | 13 44 | 4 27 | 16 44 | 1 49 | 13 36 | 1 48 | 6 29 | 1 29 | 18 32 | 0 46 | 18 22 | 1 14 | 31 29 | 11 2 | 11 56 | 11 25 | 2 40 | | n.a. |
| W 3 | 22 50 | 7 34 | 4 32 | 21 8 | 1 28 | 13 54 | 4 20 | 16 58 | 1 50 | 13 39 | 1 48 | 6 30 | 1 29 | 18 32 | 0 46 | 18 23 | 1 14 | 31 28 | 11 2 | 11 56 | 11 27 | 2 38 | | n.a. |
| T 4 | 22 42 | 11 39 | 5 0 | 20 49 | 1 31 | 14 5 | 4 13 | 17 13 | 1 51 | 13 42 | 1 49 | 6 31 | 1 29 | 18 33 | 0 46 | 18 23 | 1 14 | 31 28 | 11 2 | 11 57 | 11 28 | 2 36 | | n.a. |
| F 5 | 22 33 | 15 5 | 5 11 | 20 28 | 1 34 | 14 17 | 4 6 | 17 27 | 1 52 | 13 45 | 1 49 | 6 32 | 1 29 | 18 34 | 0 46 | 18 23 | 1 14 | 31 28 | 11 1 | 11 59 | 11 29 | 2 34 | | n.a. |
| S 6 | 22 24 | 17 39 | 5 3 | 20 7 | 1 36 | 14 31 | 3 57 | 17 42 | 1 53 | 13 47 | 1 49 | 6 33 | 1 29 | 18 34 | 0 46 | 18 24 | 1 14 | 31 27 | 11 1 | 12 1 | 11 30 | 2 32 | | n.a. |
| S 7 | 22 15 | 19 12 | 4 40 | 19 45 | 1 38 | 14 46 | 3 48 | 17 56 | 1 54 | 13 50 | 1 50 | 6 34 | 1 29 | 18 35 | 0 46 | 18 24 | 1 14 | 31 27 | 11 1 | 12 3 | 11 31 | 2 30 | | n.a. |
| M 8 | 22 5 | 19 41 | 4 1 | 19 21 | 1 39 | 15 1 | 3 39 | 18 10 | 1 55 | 13 53 | 1 50 | 6 36 | 1 29 | 18 36 | 0 46 | 18 25 | 1 14 | 31 26 | 11 1 | 12 5 | 11 32 | 2 28 | | n.a. |
| T 9 | 21 55 | 19 6 | 3 11 | 18 57 | 1 40 | 15 18 | 3 29 | 18 23 | 1 55 | 13 56 | 1 51 | 6 37 | 1 29 | 18 36 | 0 46 | 18 25 | 1 14 | 31 26 | 11 0 | 12 7 | 11 33 | 2 26 | | n.a. |
| W10 | 21 45 | 17 33 | 2 12 | 18 32 | 1 41 | 15 36 | 3 18 | 18 37 | 1 56 | 13 58 | 1 51 | 6 38 | 1 29 | 18 37 | 0 46 | 18 26 | 1 14 | 31 26 | 11 0 | 12 9 | 11 35 | 2 24 | | n.a. |
| T 11 | 21 34 | 15 11 | 1 7 | 18 6 | 1 40 | 15 55 | 3 7 | 18 51 | 1 57 | 14 1 | 1 51 | 6 39 | 1 29 | 18 38 | 0 46 | 18 26 | 1 14 | 31 25 | 11 0 | 12 10 | 11 36 | 2 22 | | n.a. |
| F 12 | 21 23 | 12 11 | 0 0 | 17 40 | 1 39 | 16 14 | 2 56 | 19 4 | 1 58 | 14 4 | 1 52 | 6 41 | 1 29 | 18 38 | 0 46 | 18 27 | 1 14 | 31 25 | 11 0 | 12 10 | 11 37 | 2 20 | | n.a. |
| S 13 | 21 11 | 8 43 | 1s 5 | 17 13 | 1 38 | 16 35 | 2 44 | 19 17 | 1 59 | 14 6 | 1 52 | 6 42 | 1 28 | 18 39 | 0 46 | 18 27 | 1 14 | 31 25 | 11 0 | 12 10 | 11 38 | 2 18 | | n.a. |
| S 14 | 20 59 | 4 56 | 2 7 | 16 46 | 1 35 | 16 56 | 2 31 | 19 30 | 2 0 | 14 8 | 1 53 | 6 44 | 1 28 | 18 40 | 0 46 | 18 27 | 1 14 | 31 24 | 10 59 | 12 9 | 11 39 | 2 16 | | n.a. |
| M15 | 20 47 | 1 0 | 3 4 | 16 19 | 1 32 | 17 17 | 2 18 | 19 43 | 2 0 | 14 11 | 1 53 | 6 45 | 1 28 | 18 40 | 0 46 | 18 28 | 1 14 | 31 24 | 10 59 | 12 8 | 11 40 | 2 14 | | n.a. |
| T 16 | 20 34 | 2n58 | 3 52 | 15 52 | 1 28 | 17 39 | 2 5 | 19 56 | 2 1 | 14 13 | 1 54 | 6 47 | 1 28 | 18 41 | 0 46 | 18 28 | 1 14 | 31 24 | 10 59 | 12 8 | 11 41 | 2 12 | | n.a. |
| W17 | 20 21 | 6 50 | 4 31 | 15 25 | 1 23 | 18 2 | 1 51 | 20 9 | 2 2 | 14 15 | 1 54 | 6 48 | 1 28 | 18 42 | 0 46 | 18 29 | 1 14 | 31 23 | 10 59 | 12 8 | 11 43 | 2 10 | | n.a. |
| T 18 | 20 7 | 10 29 | 4 59 | 14 59 | 1 18 | 18 24 | 1 37 | 20 21 | 2 3 | 14 18 | 1 54 | 6 50 | 1 28 | 18 42 | 0 46 | 18 29 | 1 14 | 31 23 | 10 58 | 12 8 | 11 44 | 2 8 | | n.a. |
| F 19 | 19 54 | 13 46 | 5 13 | 14 34 | 1 11 | 18 47 | 1 23 | 20 33 | 2 4 | 14 20 | 1 55 | 6 52 | 1 28 | 18 43 | 0 46 | 18 30 | 1 14 | 31 22 | 10 58 | 12 8 | 11 45 | 2 6 | | n.a. |
| S 20 | 19 39 | 16 29 | 5 13 | 14 10 | 1 4 | 19 9 | 1 9 | 20 45 | 2 5 | 14 22 | 1 55 | 6 53 | 1 28 | 18 44 | 0 46 | 18 30 | 1 14 | 31 22 | 10 58 | 12 9 | 11 46 | 2 4 | | n.a. |
| S 21 | 19 25 | 18 29 | 4 57 | 13 47 | 0 55 | 19 31 | 0 55 | 20 57 | 2 5 | 14 24 | 1 56 | 6 55 | 1 28 | 18 45 | 0 46 | 18 31 | 1 14 | 31 22 | 10 58 | 12 10 | 11 47 | 2 2 | | n.a. |
| M22 | 19 10 | 19 32 | 4 25 | 13 26 | 0 46 | 19 53 | 0 41 | 21 9 | 2 6 | 14 26 | 1 56 | 6 57 | 1 28 | 18 45 | 0 46 | 18 31 | 1 14 | 31 21 | 10 57 | 12 11 | 11 48 | 2 0 | | n.a. |
| T 23 | 18 55 | 19 27 | 3 36 | 13 6 | 0 35 | 20 15 | 0 27 | 21 21 | 2 7 | 14 28 | 1 57 | 6 58 | 1 28 | 18 46 | 0 46 | 18 32 | 1 14 | 31 21 | 10 57 | 12 13 | 11 49 | 1 57 | | n.a. |
| W24 | 18 39 | 18 11 | 2 34 | 12 49 | 0 24 | 20 36 | 0 13 | 21 32 | 2 8 | 14 30 | 1 57 | 7 0 | 1 28 | 18 47 | 0 46 | 18 32 | 1 14 | 31 21 | 10 57 | 12 13 | 11 51 | 1 55 | | n.a. |
| T 25 | 18 24 | 15 43 | 1 20 | 12 35 | 0 12 | 20 57 | 0n 1 | 21 43 | 2 9 | 14 31 | 1 57 | 7 2 | 1 28 | 18 47 | 0 46 | 18 33 | 1 14 | 31 20 | 10 57 | 12 14 | 11 52 | 1 53 | | n.a. |
| F 26 | 18 7 | 12 13 | 0n 0 | 12 23 | 0n 1 | 21 17 | 0 15 | 21 54 | 2 9 | 14 33 | 1 58 | 7 4 | 1 28 | 18 48 | 0 46 | 18 33 | 1 14 | 31 20 | 10 56 | 12 14 | 11 53 | 1 51 | | n.a. |
| S 27 | 17 51 | 7 57 | 1 21 | 12 13 | 0 15 | 21 36 | 0 28 | 22 5 | 2 10 | 14 35 | 1 58 | 7 6 | 1 28 | 18 49 | 0 46 | 18 33 | 1 14 | 31 20 | 10 56 | 12 14 | 11 54 | 1 49 | | n.a. |
| S 28 | 17 34 | 3 12 | 2 36 | 12 7 | 0 29 | 21 55 | 0 41 | 22 16 | 2 11 | 14 37 | 1 59 | 7 8 | 1 28 | 18 50 | 0 46 | 18 34 | 1 14 | 31 19 | 10 56 | 12 14 | 11 55 | 1 47 | | n.a. |
| M29 | 17 17 | 1s40 | 3 41 | 12 4 | 0 44 | 22 12 | 0 54 | 22 26 | 2 12 | 14 38 | 1 59 | 7 10 | 1 27 | 18 50 | 0 46 | 18 34 | 1 14 | 31 19 | 10 55 | 12 13 | 11 56 | 1 45 | | n.a. |
| T 30 | 17 0 | 6 23 | 4 30 | 12 5 | 0 59 | 22 29 | 1 6 | 22 37 | 2 12 | 14 40 | 2 0 | 7 12 | 1 27 | 18 51 | 0 46 | 18 35 | 1 14 | 31 19 | 10 55 | 12 13 | 11 57 | 1 43 | | n.a. |
| W31 | 16n43 | 10s39 | 5n 3 | 12n 8 | 1n15 | 22n45 | 1n18 | 22n47 | 2n13 | 14n41 | 2n 0 | 7s14 | 1s27 | 18s52 | 0s46 | 18s35 | 1s14 | 31s19 | 10s55 | 12n13 | 11n59 | 1s41 | | n.a. |

Julian Day Number = -2810325.5, Delta T = 182h26m43s
Ecliptic obliquity = 23°56'59, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -172°32'39, Lahiri = -173°25'39 Julian Calendar 1 Oct. 12408 BCE == Greg. Calendar 28 June 12408 BCE

The year -12407 astronomical counting style corresponds to year 12408 B.C.E historical counting style.



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## NOVEMBER 12408 BCE (-12407) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 54 27 | 15♌51'28 | 24♏52 | 2♍25 | 25°R18 | 0♊49 | 3♉ 9 | 14♎45 | 9°R57 | 12°R28 | 0°R24 | 28°R35 | 29♌12 | 2♈15 | n.a. | T 1 |
| F 2 | 20 58 24 | 16°50'29 | 8♐27 | 2°39 | 25♋ 1 | 1°31 | 3°11 | 14°50 | 9♒54 | 12♒27 | 0♐24 | 28♌35 | 29° 9 | 2°22 | n.a. | F 2 |
| S 3 | 21 2 20 | 17°49'28 | 21°46 | 2°R44 | 24°47 | 2°14 | 3°14 | 14°56 | 9°51 | 12°25 | 0°24 | 28°34 | 29° 6 | 2°29 | n.a. | S 3 |
| S 4 | 21 6 17 | 18°48'25 | 4♑51 | 2°41 | 24°34 | 2°56 | 3°16 | 15° 1 | 9°49 | 12°23 | 0°23 | 28°32 | 29° 3 | 2°35 | n.a. | S 4 |
| M 5 | 21 10 14 | 19°47'19 | 17°40 | 2°31 | 24°25 | 3°38 | 3°18 | 15° 7 | 9°46 | 12°22 | 0°23 | 28°31 | 29° 0 | 2°42 | n.a. | M 5 |
| T 6 | 21 14 10 | 20°46'10 | 0♒17 | 2°12 | 24°18 | 4°19 | 3°19 | 15°13 | 9°44 | 12°20 | 0°23 | 28°30 | 28°56 | 2°49 | n.a. | T 6 |
| W 7 | 21 18 7 | 21°44'59 | 12°42 | 1°47 | 24°13 | 5° 1 | 3°21 | 15°18 | 9°41 | 12°18 | 0°23 | 28°29 | 28°53 | 2°55 | n.a. | W 7 |
| T 8 | 21 22 3 | 22°43'45 | 24°56 | 1°15 | 24°D11 | 5°43 | 3°22 | 15°24 | 9°39 | 12°17 | 0°23 | 28°D29 | 28°50 | 3° 2 | n.a. | T 8 |
| F 9 | 21 26 0 | 23°42'29 | 7♓ 0 | 0°37 | 24°11 | 6°25 | 3°24 | 15°30 | 9°36 | 12°15 | 0°23 | 28°29 | 28°47 | 3° 9 | n.a. | F 9 |
| S 10 | 21 29 57 | 24°41'11 | 18°57 | 29♌55 | 24°14 | 7° 7 | 3°25 | 15°36 | 9°34 | 12°13 | 0°D23 | 28°30 | 28°44 | 3°15 | n.a. | S 10 |
| S 11 | 21 33 53 | 25°39'51 | 0♈49 | 29° 8 | 24°19 | 7°49 | 3°26 | 15°42 | 9°31 | 12°12 | 0°23 | 28°30 | 28°41 | 3°22 | n.a. | S 11 |
| M12 | 21 37 50 | 26°38'28 | 12°39 | 28°19 | 24°27 | 8°31 | 3°26 | 15°49 | 9°29 | 12°10 | 0°23 | 28°30 | 28°37 | 3°29 | n.a. | M12 |
| T 13 | 21 41 46 | 27°37'03 | 24°29 | 27°28 | 24°36 | 9°12 | 3°27 | 15°55 | 9°26 | 12° 9 | 0°23 | 28°30 | 28°34 | 3°35 | n.a. | T 13 |
| W14 | 21 45 43 | 28°35'37 | 6♉25 | 26°36 | 24°48 | 9°54 | 3°27 | 16° 1 | 9°24 | 12° 7 | 0°23 | 28°R30 | 28°31 | 3°42 | n.a. | W14 |
| T 15 | 21 49 39 | 29°34'08 | 18°28 | 25°45 | 25° 2 | 10°36 | 3°R27 | 16° 7 | 9°21 | 12° 6 | 0°23 | 28°30 | 28°28 | 3°49 | n.a. | T 15 |
| F 16 | 21 53 36 | 0♍32'37 | 0♊46 | 24°54 | 25°18 | 11°17 | 3°27 | 16°14 | 9°19 | 12° 4 | 0°24 | 28°D30 | 28°25 | 3°55 | n.a. | F 16 |
| S 17 | 21 57 32 | 1°31'04 | 13°20 | 24° 6 | 25°36 | 11°59 | 3°27 | 16°20 | 9°17 | 12° 2 | 0°24 | 28°30 | 28°22 | 4° 2 | n.a. | S 17 |
| S 18 | 22 1 29 | 2°29'30 | 26°16 | 23°21 | 25°56 | 12°40 | 3°26 | 16°27 | 9°14 | 12° 1 | 0°24 | 28°31 | 28°18 | 4° 9 | n.a. | S 18 |
| M19 | 22 5 26 | 3°27'53 | 9♋37 | 22°40 | 26°17 | 13°22 | 3°26 | 16°33 | 9°12 | 11°59 | 0°24 | 28°31 | 28°15 | 4°15 | n.a. | M19 |
| T 20 | 22 9 22 | 4°26'15 | 23°24 | 22° 2 | 26°41 | 14° 3 | 3°25 | 16°40 | 9°10 | 11°58 | 0°24 | 28°32 | 28°12 | 4°22 | n.a. | T 20 |
| W21 | 22 13 19 | 5°24'34 | 7♌36 | 21°30 | 27° 6 | 14°44 | 3°24 | 16°47 | 9° 8 | 11°56 | 0°24 | 28°32 | 28° 9 | 4°29 | n.a. | W21 |
| T 22 | 22 17 15 | 6°22'52 | 22°11 | 21° 2 | 27°32 | 15°25 | 3°23 | 16°54 | 9° 5 | 11°55 | 0°25 | 28°R32 | 28° 6 | 4°35 | n.a. | T 22 |
| F 23 | 22 21 12 | 7°21'07 | 7♍ 4 | 20°40 | 28° 1 | 16° 7 | 3°22 | 17° 0 | 9° 3 | 11°53 | 0°25 | 28°32 | 28° 2 | 4°42 | n.a. | F 23 |
| S 24 | 22 25 8 | 8°19'20 | 22° 6 | 20°23 | 28°31 | 16°48 | 3°20 | 17° 7 | 9° 1 | 11°52 | 0°25 | 28°32 | 27°59 | 4°49 | n.a. | S 24 |
| S 25 | 22 29 5 | 9°17'31 | 7♎10 | 20°11 | 29° 2 | 17°29 | 3°18 | 17°14 | 8°59 | 11°50 | 0°26 | 28°31 | 27°56 | 4°55 | n.a. | S 25 |
| M26 | 22 33 1 | 10°15'40 | 22° 6 | 20° 5 | 29°34 | 18°10 | 3°16 | 17°21 | 8°57 | 11°49 | 0°26 | 28°30 | 27°53 | 5° 2 | n.a. | M26 |
| T 27 | 22 36 58 | 11°13'46 | 6♏48 | 20°D 4 | 0♌ 8 | 18°51 | 3°14 | 17°28 | 8°55 | 11°48 | 0°26 | 28°28 | 27°50 | 5° 9 | n.a. | T 27 |
| W28 | 22 40 54 | 12°11'50 | 21° 8 | 20° 8 | 0°44 | 19°32 | 3°12 | 17°35 | 8°53 | 11°46 | 0°27 | 28°27 | 27°47 | 5°15 | n.a. | W28 |
| T 29 | 22 44 51 | 13° 9'52 | 5♐ 6 | 20°18 | 1°20 | 20°12 | 3° 9 | 17°42 | 8°51 | 11°45 | 0°27 | 28°26 | 27°43 | 5°22 | n.a. | T 29 |
| F 30 | 22 48 47 | 14♍ 7'52 | 18♐40 | 20♌32 | 1♌58 | 20♊53 | 3♉ 7 | 17♎49 | 8♒49 | 11♒44 | 0♐28 | 28°D26 | 27♌40 | 5♈29 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n25 | 14s16 | 5n17 | 12n15 | 1n32 | 23n 0 | 1n30 | 22n56 | 2n14 | 14n42 | 2n 1 | 7s16 | 1s27 | 18s52 | 0s46 | 18s36 | 1s14 | 31s18 | 10s55 | 12n13 | 12n 0 | 1s39 | | n.a. |
| F 2 | 16 7 | 17 2 | 5 13 | 12 25 | 1 48 | 23 14 | 1 41 | 23 6 | 2 15 | 14 44 | 2 1 | 7 18 | 1 27 | 18 53 | 0 46 | 18 36 | 1 14 | 31 18 | 10 54 | 12 13 | 12 1 | 1 37 | | n.a. |
| S 3 | 15 48 | 18 50 | 4 52 | 12 38 | 2 4 | 23 27 | 1 52 | 23 16 | 2 15 | 14 45 | 2 2 | 7 20 | 1 27 | 18 54 | 0 46 | 18 37 | 1 13 | 31 18 | 10 54 | 12 13 | 12 2 | 1 35 | | n.a. |
| S 4 | 15 30 | 19 36 | 4 16 | 12 54 | 2 20 | 23 40 | 2 2 | 23 25 | 2 16 | 14 46 | 2 2 | 7 22 | 1 27 | 18 54 | 0 46 | 18 37 | 1 13 | 31 17 | 10 54 | 12 14 | 12 3 | 1 33 | | n.a. |
| M 5 | 15 11 | 19 19 | 3 28 | 13 13 | 2 36 | 23 51 | 2 12 | 23 34 | 2 17 | 14 47 | 2 2 | 7 25 | 1 27 | 18 55 | 0 46 | 18 38 | 1 13 | 31 17 | 10 54 | 12 14 | 12 4 | 1 31 | | n.a. |
| T 6 | 14 52 | 18 4 | 2 31 | 13 34 | 2 51 | 24 1 | 2 21 | 23 43 | 2 18 | 14 48 | 2 3 | 7 27 | 1 27 | 18 56 | 0 46 | 18 38 | 1 13 | 31 17 | 10 53 | 12 15 | 12 5 | 1 29 | | n.a. |
| W 7 | 14 33 | 15 58 | 1 27 | 13 56 | 3 5 | 24 11 | 2 30 | 23 51 | 2 18 | 14 49 | 2 3 | 7 29 | 1 27 | 18 56 | 0 46 | 18 39 | 1 13 | 31 16 | 10 53 | 12 15 | 12 6 | 1 27 | | n.a. |
| T 8 | 14 13 | 13 11 | 0 20 | 14 21 | 3 19 | 24 20 | 2 38 | 24 0 | 2 19 | 14 50 | 2 4 | 7 31 | 1 27 | 18 57 | 0 46 | 18 39 | 1 13 | 31 16 | 10 53 | 12 15 | 12 8 | 1 25 | | n.a. |
| F 9 | 13 54 | 9 51 | 0s47 | 14 46 | 3 31 | 24 27 | 2 46 | 24 8 | 2 20 | 14 51 | 2 4 | 7 34 | 1 27 | 18 58 | 0 46 | 18 39 | 1 13 | 31 16 | 10 53 | 12 15 | 12 9 | 1 23 | | n.a. |
| S 10 | 13 34 | 6 10 | 1 52 | 15 11 | 3 42 | 24 34 | 2 53 | 24 16 | 2 20 | 14 52 | 2 5 | 7 36 | 1 27 | 18 58 | 0 46 | 18 40 | 1 13 | 31 16 | 10 52 | 12 15 | 12 10 | 1 21 | | n.a. |
| S 11 | 13 14 | 2 16 | 2 51 | 15 37 | 3 51 | 24 40 | 3 0 | 24 24 | 2 21 | 14 53 | 2 5 | 7 38 | 1 27 | 18 59 | 0 46 | 18 40 | 1 13 | 31 15 | 10 52 | 12 15 | 12 11 | 1 19 | | n.a. |
| M12 | 12 53 | 1n42 | 3 42 | 16 2 | 3 59 | 24 45 | 3 7 | 24 31 | 2 22 | 14 53 | 2 6 | 7 41 | 1 27 | 19 0 | 0 46 | 18 41 | 1 13 | 31 15 | 10 52 | 12 15 | 12 12 | 1 17 | | n.a. |
| T 13 | 12 33 | 5 36 | 4 24 | 16 26 | 4 5 | 24 49 | 3 13 | 24 39 | 2 22 | 14 54 | 2 6 | 7 43 | 1 27 | 19 0 | 0 46 | 18 41 | 1 13 | 31 15 | 10 51 | 12 15 | 12 13 | 1 15 | | n.a. |
| W14 | 12 12 | 9 18 | 4 55 | 16 49 | 4 10 | 24 52 | 3 19 | 24 46 | 2 23 | 14 54 | 2 7 | 7 46 | 1 27 | 19 1 | 0 46 | 18 42 | 1 13 | 31 15 | 10 51 | 12 15 | 12 14 | 1 13 | | n.a. |
| T 15 | 11 52 | 12 40 | 5 14 | 17 9 | 4 13 | 24 55 | 3 24 | 24 53 | 2 24 | 14 55 | 2 7 | 7 48 | 1 27 | 19 2 | 0 46 | 18 42 | 1 13 | 31 14 | 10 51 | 12 15 | 12 15 | 1 11 | | n.a. |
| F 16 | 11 31 | 15 34 | 5 18 | 17 28 | 4 14 | 24 57 | 3 29 | 24 59 | 2 24 | 14 55 | 2 7 | 7 51 | 1 27 | 19 2 | 0 46 | 18 42 | 1 13 | 31 14 | 10 51 | 12 15 | 12 17 | 1 9 | | n.a. |
| S 17 | 11 9 | 17 48 | 5 8 | 17 44 | 4 13 | 24 58 | 3 33 | 25 6 | 2 25 | 14 56 | 2 8 | 7 53 | 1 27 | 19 3 | 0 46 | 18 43 | 1 13 | 31 14 | 10 50 | 12 15 | 12 18 | 1 7 | | n.a. |
| S 18 | 10 48 | 19 12 | 4 42 | 17 57 | 4 11 | 24 58 | 3 37 | 25 12 | 2 25 | 14 56 | 2 8 | 7 56 | 1 27 | 19 3 | 0 46 | 18 43 | 1 13 | 31 14 | 10 50 | 12 15 | 12 19 | 1 5 | | n.a. |
| M19 | 10 27 | 19 36 | 4 0 | 18 8 | 4 7 | 24 57 | 3 41 | 25 18 | 2 26 | 14 56 | 2 9 | 7 58 | 1 27 | 19 4 | 0 46 | 18 44 | 1 13 | 31 13 | 10 50 | 12 14 | 12 20 | 1 3 | | n.a. |
| T 20 | 10 5 | 18 52 | 3 4 | 18 16 | 4 2 | 24 56 | 3 45 | 25 24 | 2 27 | 14 56 | 2 9 | 8 1 | 1 27 | 19 5 | 0 46 | 18 44 | 1 13 | 31 13 | 10 50 | 12 14 | 12 21 | 1 1 | | n.a. |
| W21 | 9 43 | 16 56 | 1 54 | 18 21 | 3 56 | 24 54 | 3 48 | 25 30 | 2 27 | 14 56 | 2 10 | 8 4 | 1 27 | 19 5 | 0 46 | 18 44 | 1 13 | 31 13 | 10 49 | 12 14 | 12 22 | 0 59 | | n.a. |
| T 22 | 9 21 | 13 51 | 0 35 | 18 23 | 3 48 | 24 51 | 3 50 | 25 35 | 2 28 | 14 56 | 2 10 | 8 6 | 1 27 | 19 6 | 0 46 | 18 45 | 1 13 | 31 13 | 10 49 | 12 14 | 12 23 | 0 57 | | n.a. |
| F 23 | 8 59 | 9 50 | 0n47 | 18 23 | 3 40 | 24 48 | 3 53 | 25 40 | 2 28 | 14 56 | 2 11 | 8 9 | 1 27 | 19 6 | 0 45 | 18 45 | 1 13 | 31 13 | 10 49 | 12 14 | 12 24 | 0 54 | | n.a. |
| S 24 | 8 37 | 5 8 | 2 7 | 18 20 | 3 31 | 24 44 | 3 55 | 25 45 | 2 29 | 14 56 | 2 11 | 8 12 | 1 27 | 19 7 | 0 45 | 18 46 | 1 13 | 31 12 | 10 48 | 12 14 | 12 26 | 0 52 | | n.a. |
| S 25 | 8 15 | 0 8 | 3 19 | 18 14 | 3 21 | 24 39 | 3 57 | 25 50 | 2 29 | 14 56 | 2 12 | 8 14 | 1 27 | 19 7 | 0 45 | 18 46 | 1 13 | 31 12 | 10 48 | 12 14 | 12 27 | 0 50 | | n.a. |
| M26 | 7 53 | 4s50 | 4 16 | 18 6 | 3 11 | 24 33 | 3 59 | 25 54 | 2 30 | 14 56 | 2 12 | 8 17 | 1 27 | 19 8 | 0 45 | 18 46 | 1 13 | 31 12 | 10 48 | 12 15 | 12 28 | 0 48 | | n.a. |
| T 27 | 7 30 | 9 26 | 4 55 | 17 56 | 3 0 | 24 27 | 4 0 | 25 58 | 2 30 | 14 55 | 2 12 | 8 20 | 1 27 | 19 8 | 0 45 | 18 47 | 1 13 | 31 12 | 10 48 | 12 15 | 12 29 | 0 46 | | n.a. |
| W28 | 7 8 | 13 22 | 5 15 | 17 44 | 2 49 | 24 20 | 4 1 | 26 2 | 2 31 | 14 55 | 2 13 | 8 22 | 1 27 | 19 9 | 0 45 | 18 47 | 1 13 | 31 12 | 10 47 | 12 16 | 12 30 | 0 44 | | n.a. |
| T 29 | 6 45 | 16 26 | 5 15 | 17 30 | 2 37 | 24 13 | 4 2 | 26 6 | 2 31 | 14 55 | 2 13 | 8 25 | 1 27 | 19 10 | 0 45 | 18 47 | 1 13 | 31 12 | 10 47 | 12 16 | 12 31 | 0 42 | | n.a. |
| F 30 | 6n22 | 18s31 | 4n58 | 17n15 | 2n25 | 24n 5 | 4n 3 | 26n 9 | 2n32 | 14n54 | 2n14 | 8s28 | 1s27 | 19s10 | 0s45 | 18s48 | 1s13 | 31s11 | 10s47 | 12n16 | 12n32 | 0s40 | | n.a. |

Julian Day Number = -2810294.5, Delta T = 182h26m35s
Ecliptic obliquity = 23°57'00, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -172°32'35, Lahiri = -173°25'35 Julian Calendar 1 Nov. 12408 BCE == Greg. Calendar 29 July 12408 BCE

The year -12407 astronomical counting style corresponds to year 12408 B.C.E historical counting style.



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## DECEMBER 12408 BCE (-12407) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 52 44 | 15♍ 5'49 | 1♉52 | 20♌51 | 2♌37 | 21♊34 | 3°R 4 | 17♎57 | 8°R47 | 11°R42 | 0♐28 | 28♌27 | 27♌37 | 5♈35 | n.a. | S 1 |
| S 2 | 22 56 40 | 16° 3'44 | 14°44 | 21°15 | 3°16 | 22°14 | 3♉ 1 | 18° 4 | 8♒45 | 11♒41 | 0°28 | 28°28 | 27°34 | 5°42 | n.a. | S 2 |
| M 3 | 23 0 37 | 17° 1'37 | 27°18 | 21°43 | 3°57 | 22°55 | 2°58 | 18°11 | 8°43 | 11°40 | 0°29 | 28°29 | 27°31 | 5°49 | n.a. | M 3 |
| T 4 | 23 4 33 | 17°59'28 | 9♒39 | 22°16 | 4°39 | 23°35 | 2°55 | 18°18 | 8°41 | 11°38 | 0°29 | 28°31 | 27°27 | 5°55 | n.a. | T 4 |
| W 5 | 23 8 30 | 18°57'16 | 21°49 | 22°52 | 5°22 | 24°15 | 2°51 | 18°26 | 8°39 | 11°37 | 0°30 | 28°31 | 27°24 | 6° 2 | n.a. | W 5 |
| T 6 | 23 12 26 | 19°55'03 | 3♓50 | 23°32 | 6° 6 | 24°56 | 2°47 | 18°33 | 8°37 | 11°36 | 0°31 | 28°R31 | 27°21 | 6° 9 | n.a. | T 6 |
| F 7 | 23 16 23 | 20°52'47 | 15°45 | 24°16 | 6°51 | 25°36 | 2°44 | 18°41 | 8°36 | 11°35 | 0°31 | 28°30 | 27°18 | 6°15 | n.a. | F 7 |
| S 8 | 23 20 19 | 21°50'30 | 27°37 | 25° 4 | 7°36 | 26°16 | 2°40 | 18°48 | 8°34 | 11°33 | 0°32 | 28°28 | 27°15 | 6°22 | n.a. | S 8 |
| S 9 | 23 24 15 | 22°48'11 | 9♈27 | 25°54 | 8°23 | 26°56 | 2°35 | 18°56 | 8°32 | 11°32 | 0°32 | 28°25 | 27°12 | 6°29 | n.a. | S 9 |
| M10 | 23 28 12 | 23°45'51 | 21°18 | 26°48 | 9°10 | 27°36 | 2°31 | 19° 3 | 8°31 | 11°31 | 0°33 | 28°21 | 27° 8 | 6°35 | n.a. | M10 |
| T 11 | 23 32 8 | 24°43'28 | 3♉11 | 27°45 | 9°58 | 28°15 | 2°27 | 19°11 | 8°29 | 11°30 | 0°34 | 28°17 | 27° 5 | 6°42 | n.a. | T 11 |
| W12 | 23 36 5 | 25°41'04 | 15° 9 | 28°45 | 10°46 | 28°55 | 2°22 | 19°18 | 8°28 | 11°29 | 0°34 | 28°12 | 27° 2 | 6°49 | n.a. | W12 |
| T 13 | 23 40 1 | 26°38'39 | 27°15 | 29°48 | 11°36 | 29°35 | 2°17 | 19°26 | 8°26 | 11°28 | 0°35 | 28° 9 | 26°59 | 6°56 | n.a. | T 13 |
| F 14 | 23 43 58 | 27°36'12 | 9♊32 | 0♍54 | 12°26 | 0♋14 | 2°12 | 19°33 | 8°25 | 11°27 | 0°36 | 28° 6 | 26°56 | 7° 2 | n.a. | F 14 |
| S 15 | 23 47 54 | 28°33'44 | 22° 5 | 2° 2 | 13°16 | 0°54 | 2° 7 | 19°41 | 8°23 | 11°26 | 0°36 | 28° 5 | 26°53 | 7° 9 | n.a. | S 15 |
| S 16 | 23 51 51 | 29°31'15 | 4♋57 | 3°13 | 14° 8 | 1°33 | 2° 2 | 19°49 | 8°22 | 11°25 | 0°37 | 28°D 5 | 26°49 | 7°16 | n.a. | S 16 |
| M17 | 23 55 47 | 0♎28'44 | 18°11 | 4°26 | 15° 0 | 2°12 | 1°57 | 19°57 | 8°21 | 11°24 | 0°38 | 28° 6 | 26°46 | 7°22 | n.a. | M17 |
| T 18 | 23 59 43 | 1°26'12 | 1♌50 | 5°41 | 15°52 | 2°51 | 1°51 | 20° 4 | 8°20 | 11°23 | 0°39 | 28° 7 | 26°43 | 7°29 | n.a. | T 18 |
| W19 | 0 3 40 | 2°23'39 | 15°55 | 6°59 | 16°45 | 3°30 | 1°45 | 20°12 | 8°18 | 11°22 | 0°39 | 28° 8 | 26°40 | 7°36 | n.a. | W19 |
| T 20 | 0 7 36 | 3°21'05 | 0♍26 | 8°20 | 17°39 | 4° 9 | 1°40 | 20°20 | 8°17 | 11°21 | 0°40 | 28°R 9 | 26°37 | 7°42 | n.a. | T 20 |
| F 21 | 0 11 33 | 4°18'29 | 15°19 | 9°42 | 18°33 | 4°48 | 1°34 | 20°28 | 8°16 | 11°20 | 0°41 | 28° 8 | 26°33 | 7°49 | n.a. | F 21 |
| S 22 | 0 15 29 | 5°15'52 | 0♎28 | 11° 7 | 19°27 | 5°26 | 1°28 | 20°36 | 8°15 | 11°19 | 0°42 | 28° 5 | 26°30 | 7°56 | n.a. | S 22 |
| S 23 | 0 19 26 | 6°13'13 | 15°43 | 12°34 | 20°22 | 6° 4 | 1°22 | 20°43 | 8°14 | 11°19 | 0°43 | 28° 1 | 26°27 | 8° 2 | n.a. | S 23 |
| M24 | 0 23 22 | 7°10'33 | 0♏54 | 14° 3 | 21°18 | 6°43 | 1°15 | 20°51 | 8°13 | 11°18 | 0°44 | 27°55 | 26°24 | 8° 9 | n.a. | M24 |
| T 25 | 0 27 18 | 8° 7'52 | 15°50 | 15°34 | 22°14 | 7°21 | 1° 9 | 20°59 | 8°12 | 11°17 | 0°44 | 27°49 | 26°21 | 8°16 | n.a. | T 25 |
| W26 | 0 31 15 | 9° 5'09 | 0♐25 | 17° 7 | 23°10 | 7°59 | 1° 3 | 21° 7 | 8°11 | 11°16 | 0°45 | 27°44 | 26°18 | 8°22 | n.a. | W26 |
| T 27 | 0 35 11 | 10° 2'25 | 14°33 | 18°43 | 24° 7 | 8°37 | 0°56 | 21°15 | 8°11 | 11°16 | 0°46 | 27°40 | 26°14 | 8°29 | n.a. | T 27 |
| F 28 | 0 39 8 | 10°59'39 | 28°13 | 20°20 | 25° 4 | 9°14 | 0°49 | 21°23 | 8°10 | 11°15 | 0°47 | 27°38 | 26°11 | 8°36 | n.a. | F 28 |
| S 29 | 0 43 4 | 11°56'52 | 11♉25 | 22° 0 | 26° 2 | 9°52 | 0°43 | 21°31 | 8° 9 | 11°14 | 0°48 | 27°D37 | 26° 8 | 8°42 | n.a. | S 29 |
| S 30 | 0 47 0 | 12°54'03 | 24°14 | 23°42 | 27° 0 | 10°29 | 0°36 | 21°39 | 8° 8 | 11°14 | 0°49 | 27°37 | 26° 5 | 8°49 | n.a. | S 30 |
| M31 | 0 50 57 | 13♎51'13 | 6♒42 | 25♍25 | 27♌58 | 11♋ 6 | 0♉29 | 21♎47 | 8♒ 8 | 11♒13 | 0♐50 | 27♌39 | 26♌ 2 | 8♈56 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5n59 | 19s31 | 4n25 | 16n57 | 2n14 | 23n56 | 4n 3 | 26n13 | 2n32 | 14n53 | 2n14 | 8s31 | 1s27 | 19s10 | 0s45 | 18s48 | 1s13 | 31s11 | 10s47 | 12n16 | 12n33 | 0s38 | | n.a. |
| S 2 | 5 36 | 19 29 | 3 40 | 16 38 | 2 2 | 23 47 | 4 3 | 26 16 | 2 33 | 14 53 | 2 15 | 8 34 | 1 27 | 19 11 | 0 45 | 18 49 | 1 13 | 31 11 | 10 46 | 12 16 | 12 35 | 0 36 | | n.a. |
| M 3 | 5 14 | 18 27 | 2 45 | 16 18 | 1 50 | 23 37 | 4 3 | 26 18 | 2 33 | 14 52 | 2 15 | 8 36 | 1 27 | 19 11 | 0 45 | 18 49 | 1 13 | 31 11 | 10 46 | 12 15 | 12 36 | 0 34 | | n.a. |
| T 4 | 4 51 | 16 34 | 1 43 | 15 56 | 1 38 | 23 26 | 4 3 | 26 21 | 2 34 | 14 51 | 2 15 | 8 39 | 1 27 | 19 12 | 0 45 | 18 49 | 1 13 | 31 11 | 10 46 | 12 15 | 12 37 | 0 32 | | n.a. |
| W 5 | 4 27 | 13 57 | 0 37 | 15 33 | 1 26 | 23 15 | 4 3 | 26 23 | 2 34 | 14 50 | 2 16 | 8 42 | 1 27 | 19 12 | 0 45 | 18 49 | 1 12 | 31 11 | 10 46 | 12 14 | 12 38 | 0 30 | | n.a. |
| T 6 | 4 4 | 10 46 | 0s29 | 15 8 | 1 15 | 23 3 | 4 2 | 26 25 | 2 35 | 14 50 | 2 16 | 8 45 | 1 27 | 19 13 | 0 45 | 18 50 | 1 12 | 31 11 | 10 45 | 12 14 | 12 39 | 0 28 | | n.a. |
| F 7 | 3 41 | 7 10 | 1 34 | 14 43 | 1 4 | 22 50 | 4 1 | 26 27 | 2 35 | 14 49 | 2 17 | 8 48 | 1 27 | 19 13 | 0 45 | 18 50 | 1 12 | 31 10 | 10 45 | 12 15 | 12 40 | 0 26 | | n.a. |
| S 8 | 3 18 | 3 19 | 2 34 | 14 16 | 0 52 | 22 37 | 4 0 | 26 29 | 2 35 | 14 48 | 2 17 | 8 51 | 1 27 | 19 14 | 0 45 | 18 50 | 1 12 | 31 10 | 10 45 | 12 15 | 12 41 | 0 24 | | n.a. |
| S 9 | 2 55 | 0n40 | 3 27 | 13 48 | 0 42 | 22 24 | 3 59 | 26 30 | 2 36 | 14 46 | 2 17 | 8 54 | 1 27 | 19 14 | 0 45 | 18 51 | 1 12 | 31 10 | 10 45 | 12 16 | 12 42 | 0 22 | | n.a. |
| M10 | 2 32 | 4 36 | 4 11 | 13 19 | 0 31 | 22 10 | 3 58 | 26 32 | 2 36 | 14 45 | 2 18 | 8 57 | 1 27 | 19 14 | 0 45 | 18 51 | 1 12 | 31 10 | 10 44 | 12 18 | 12 43 | 0 20 | | n.a. |
| T 11 | 2 8 | 8 23 | 4 45 | 12 50 | 0 20 | 21 55 | 3 56 | 26 33 | 2 36 | 14 44 | 2 18 | 9 0 | 1 27 | 19 15 | 0 45 | 18 51 | 1 12 | 31 10 | 10 44 | 12 19 | 12 45 | 0 17 | | n.a. |
| W12 | 1 45 | 11 51 | 5 6 | 12 19 | 0 10 | 21 40 | 3 55 | 26 33 | 2 37 | 14 43 | 2 19 | 9 3 | 1 27 | 19 15 | 0 45 | 18 52 | 1 12 | 31 10 | 10 44 | 12 21 | 12 46 | 0 15 | | n.a. |
| T 13 | 1 22 | 14 52 | 5 14 | 11 48 | 0 1 | 21 24 | 3 53 | 26 34 | 2 37 | 14 41 | 2 19 | 9 6 | 1 27 | 19 15 | 0 45 | 18 52 | 1 12 | 31 10 | 10 44 | 12 22 | 12 47 | 0 13 | | n.a. |
| F 14 | 0 58 | 17 17 | 5 8 | 11 15 | 0s 9 | 21 8 | 3 51 | 26 34 | 2 37 | 14 40 | 2 19 | 9 9 | 1 27 | 19 16 | 0 45 | 18 52 | 1 12 | 31 10 | 10 43 | 12 23 | 12 48 | 0 11 | | n.a. |
| S 15 | 0 35 | 18 56 | 4 47 | 10 42 | 0 18 | 20 51 | 3 49 | 26 34 | 2 37 | 14 39 | 2 20 | 9 12 | 1 27 | 19 16 | 0 45 | 18 52 | 1 12 | 31 10 | 10 43 | 12 24 | 12 49 | 0 9 | | n.a. |
| S 16 | 0 12 | 19 40 | 4 11 | 10 8 | 0 27 | 20 33 | 3 47 | 26 34 | 2 38 | 14 37 | 2 20 | 9 15 | 1 27 | 19 16 | 0 44 | 18 52 | 1 12 | 31 10 | 10 43 | 12 24 | 12 50 | 0 7 | | n.a. |
| M17 | 0s12 | 19 21 | 3 22 | 9 33 | 0 35 | 20 15 | 3 45 | 26 34 | 2 38 | 14 35 | 2 20 | 9 18 | 1 27 | 19 17 | 0 44 | 18 53 | 1 12 | 31 10 | 10 43 | 12 23 | 12 51 | 0 5 | | n.a. |
| T 18 | 0 35 | 17 55 | 2 19 | 8 57 | 0 43 | 19 57 | 3 43 | 26 33 | 2 38 | 14 34 | 2 21 | 9 21 | 1 27 | 19 17 | 0 44 | 18 53 | 1 12 | 31 10 | 10 42 | 12 23 | 12 52 | 0 3 | | n.a. |
| W19 | 0 58 | 15 21 | 1 6 | 8 21 | 0 51 | 19 38 | 3 40 | 26 32 | 2 38 | 14 32 | 2 21 | 9 24 | 1 27 | 19 17 | 0 44 | 18 53 | 1 12 | 31 10 | 10 42 | 12 22 | 12 53 | 0 1 | | n.a. |
| T 20 | 1 22 | 11 45 | 0n13 | 7 44 | 0 58 | 19 19 | 3 38 | 26 31 | 2 38 | 14 30 | 2 21 | 9 27 | 1 27 | 19 17 | 0 44 | 18 53 | 1 12 | 31 9 | 10 42 | 12 22 | 12 55 | 0n 1 | | n.a. |
| F 21 | 1 45 | 7 19 | 1 33 | 7 6 | 1 4 | 18 59 | 3 35 | 26 30 | 2 39 | 14 29 | 2 22 | 9 30 | 1 27 | 19 18 | 0 44 | 18 54 | 1 12 | 31 9 | 10 42 | 12 23 | 12 56 | 0 3 | | n.a. |
| S 22 | 2 8 | 2 22 | 2 47 | 6 28 | 1 11 | 18 39 | 3 32 | 26 29 | 2 39 | 14 27 | 2 22 | 9 33 | 1 27 | 19 18 | 0 44 | 18 54 | 1 12 | 31 9 | 10 41 | 12 24 | 12 57 | 0 5 | | n.a. |
| S 23 | 2 31 | 2s47 | 3 51 | 5 49 | 1 17 | 18 18 | 3 29 | 26 27 | 2 39 | 14 25 | 2 22 | 9 36 | 1 27 | 19 18 | 0 44 | 18 54 | 1 12 | 31 9 | 10 41 | 12 25 | 12 58 | 0 7 | | n.a. |
| M24 | 2 54 | 7 42 | 4 37 | 5 9 | 1 22 | 17 57 | 3 27 | 26 25 | 2 39 | 14 23 | 2 23 | 9 39 | 1 27 | 19 18 | 0 44 | 18 54 | 1 12 | 31 9 | 10 41 | 12 27 | 12 59 | 0 9 | | n.a. |
| T 25 | 3 17 | 12 5 | 5 4 | 4 28 | 1 27 | 17 36 | 3 23 | 26 23 | 2 39 | 14 21 | 2 23 | 9 42 | 1 27 | 19 19 | 0 44 | 18 54 | 1 12 | 31 9 | 10 41 | 12 29 | 13 0 | 0 12 | | n.a. |
| W26 | 3 40 | 15 37 | 5 10 | 3 48 | 1 31 | 17 14 | 3 20 | 26 21 | 2 39 | 14 19 | 2 23 | 9 45 | 1 27 | 19 19 | 0 44 | 18 54 | 1 11 | 31 9 | 10 41 | 12 31 | 13 1 | 0 14 | | n.a. |
| T 27 | 4 3 | 18 6 | 4 58 | 3 6 | 1 35 | 16 51 | 3 17 | 26 19 | 2 39 | 14 17 | 2 24 | 9 48 | 1 27 | 19 19 | 0 44 | 18 55 | 1 11 | 31 9 | 10 40 | 12 32 | 13 2 | 0 16 | | n.a. |
| F 28 | 4 26 | 19 28 | 4 28 | 2 24 | 1 39 | 16 29 | 3 14 | 26 16 | 2 39 | 14 15 | 2 24 | 9 51 | 1 27 | 19 19 | 0 44 | 18 55 | 1 11 | 31 9 | 10 40 | 12 33 | 13 3 | 0 18 | | n.a. |
| S 29 | 4 49 | 19 43 | 3 45 | 1 41 | 1 42 | 16 5 | 3 11 | 26 13 | 2 39 | 14 12 | 2 24 | 9 54 | 1 27 | 19 19 | 0 44 | 18 55 | 1 11 | 31 9 | 10 40 | 12 33 | 13 4 | 0 20 | | n.a. |
| S 30 | 5 12 | 18 55 | 2 51 | 0 58 | 1 44 | 15 42 | 3 7 | 26 10 | 2 39 | 14 10 | 2 24 | 9 57 | 1 27 | 19 19 | 0 44 | 18 55 | 1 11 | 31 9 | 10 40 | 12 33 | 13 6 | 0 22 | | n.a. |
| M31 | 5s35 | 17s12 | 1n51 | 0n15 | 1s46 | 15n18 | 3n 4 | 26n 7 | 2n39 | 14n 8 | 2n25 | 10s 1 | 1s27 | 19s19 | 0s44 | 18s55 | 1s11 | 31s 9 | 10s39 | 12n33 | 13n 7 | 0n24 | | n.a. |

Julian Day Number = -2810264.5, Delta T = 182h26m28s
Ecliptic obliquity = 23°57'01, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -172°32'31, Lahiri = -173°25'31 Julian Calendar 1 Dec. 12408 BCE == Greg. Calendar 28 Aug. 12408 BCE

The year -12407 astronomical counting style corresponds to year 12408 B.C.E historical counting style.



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## JANUARY 12407 BCE (-12406) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 54 53 | 14♎48'21 | 18♒54 | 27♍11 | 28♌56 | 11♋44 | 0°R22 | 21♎55 | 8°R 7 | 11°R13 | 0♐51 | 27♌40 | 25♌58 | 9♈ 2 | n.a. | T 1 |
| W 2 | 0 58 50 | 15°45'28 | 0♓55 | 28°59 | 29°55 | 12°20 | 0♉15 | 22° 3 | 8♒ 7 | 11♒12 | 0°52 | 27°R40 | 25°55 | 9° 9 | n.a. | W 2 |
| T 3 | 1 2 46 | 16°42'34 | 12°49 | 0♎49 | 0♍55 | 12°57 | 0° 8 | 22°11 | 8° 6 | 11°12 | 0°53 | 27°39 | 25°52 | 9°16 | n.a. | T 3 |
| F 4 | 1 6 43 | 17°39'38 | 24°40 | 2°41 | 1°54 | 13°34 | 0° 0 | 22°19 | 8° 6 | 11°11 | 0°54 | 27°35 | 25°49 | 9°23 | n.a. | F 4 |
| S 5 | 1 10 39 | 18°36'42 | 6♈29 | 4°35 | 2°54 | 14°10 | 29♈53 | 22°27 | 8° 6 | 11°11 | 0°55 | 27°30 | 25°46 | 9°29 | n.a. | S 5 |
| S 6 | 1 14 35 | 19°33'44 | 18°19 | 6°30 | 3°54 | 14°46 | 29°46 | 22°35 | 8° 5 | 11°10 | 0°56 | 27°22 | 25°43 | 9°36 | n.a. | S 6 |
| M 7 | 1 18 32 | 20°30'46 | 0♉13 | 8°28 | 4°55 | 15°22 | 29°38 | 22°43 | 8° 5 | 11°10 | 0°57 | 27°13 | 25°39 | 9°43 | n.a. | M 7 |
| T 8 | 1 22 28 | 21°27'47 | 12°12 | 10°28 | 5°56 | 15°58 | 29°31 | 22°51 | 8° 5 | 11°10 | 0°59 | 27° 3 | 25°36 | 9°49 | n.a. | T 8 |
| W 9 | 1 26 25 | 22°24'47 | 24°17 | 12°30 | 6°57 | 16°34 | 29°24 | 22°59 | 8° 5 | 11° 9 | 1° 0 | 26°53 | 25°33 | 9°56 | n.a. | W 9 |
| T 10 | 1 30 21 | 23°21'47 | 6♊30 | 14°33 | 7°58 | 17° 9 | 29°16 | 23° 7 | 8° 5 | 11° 9 | 1° 1 | 26°44 | 25°30 | 10° 3 | n.a. | T 10 |
| F 11 | 1 34 17 | 24°18'46 | 18°54 | 16°38 | 9° 0 | 17°44 | 29° 9 | 23°15 | 8°D 5 | 11° 9 | 1° 2 | 26°37 | 25°27 | 10° 9 | n.a. | F 11 |
| S 12 | 1 38 14 | 25°15'44 | 1♋30 | 18°44 | 10° 1 | 18°20 | 29° 1 | 23°23 | 8° 5 | 11° 9 | 1° 3 | 26°32 | 25°24 | 10°16 | n.a. | S 12 |
| S 13 | 1 42 10 | 26°12'42 | 14°21 | 20°52 | 11° 4 | 18°54 | 28°53 | 23°31 | 8° 5 | 11° 9 | 1° 4 | 26°30 | 25°20 | 10°23 | n.a. | S 13 |
| M14 | 1 46 7 | 27° 9'40 | 27°31 | 23° 1 | 12° 6 | 19°29 | 28°46 | 23°39 | 8° 5 | 11° 8 | 1° 5 | 26°D29 | 25°17 | 10°29 | n.a. | M14 |
| T 15 | 1 50 3 | 28° 6'37 | 11♌ 3 | 25°11 | 13° 9 | 20° 3 | 28°38 | 23°47 | 8° 5 | 11° 8 | 1° 7 | 26°30 | 25°14 | 10°36 | n.a. | T 15 |
| W16 | 1 54 0 | 29° 3'34 | 24°58 | 27°21 | 14°11 | 20°37 | 28°31 | 23°55 | 8° 5 | 11° 8 | 1° 8 | 26°R30 | 25°11 | 10°43 | n.a. | W16 |
| T 17 | 1 57 56 | 0♏ 0'31 | 9♍18 | 29°32 | 15°14 | 21°11 | 28°23 | 24° 3 | 8° 6 | 11° 8 | 1° 9 | 26°30 | 25° 8 | 10°49 | n.a. | T 17 |
| F 18 | 2 1 52 | 0°57'28 | 24° 0 | 1♏43 | 16°18 | 21°45 | 28°15 | 24°11 | 8° 6 | 11°D 8 | 1°10 | 26°27 | 25° 4 | 10°56 | n.a. | F 18 |
| S 19 | 2 5 49 | 1°54'24 | 9♎ 0 | 3°54 | 17°21 | 22°18 | 28° 8 | 24°19 | 8° 6 | 11° 8 | 1°11 | 26°22 | 25° 1 | 11° 3 | n.a. | S 19 |
| S 20 | 2 9 45 | 2°51'20 | 24° 9 | 6° 5 | 18°25 | 22°52 | 28° 0 | 24°27 | 8° 7 | 11° 8 | 1°13 | 26°15 | 24°58 | 11° 9 | n.a. | S 20 |
| M21 | 2 13 42 | 3°48'15 | 9♏20 | 8°15 | 19°29 | 23°24 | 27°53 | 24°35 | 8° 7 | 11° 8 | 1°14 | 26° 6 | 24°55 | 11°16 | n.a. | M21 |
| T 22 | 2 17 38 | 4°45'11 | 24°20 | 10°24 | 20°33 | 23°57 | 27°45 | 24°43 | 8° 8 | 11° 8 | 1°15 | 25°56 | 24°52 | 11°23 | n.a. | T 22 |
| W23 | 2 21 35 | 5°42'05 | 9♐ 0 | 12°32 | 21°37 | 24°29 | 27°38 | 24°51 | 8° 8 | 11° 9 | 1°16 | 25°46 | 24°49 | 11°30 | n.a. | W23 |
| T 24 | 2 25 31 | 6°39'00 | 23°15 | 14°39 | 22°41 | 25° 1 | 27°30 | 24°59 | 8° 9 | 11° 9 | 1°18 | 25°39 | 24°45 | 11°36 | n.a. | T 24 |
| F 25 | 2 29 28 | 7°35'54 | 7♑ 1 | 16°44 | 23°46 | 25°33 | 27°23 | 25° 7 | 8°10 | 11° 9 | 1°19 | 25°33 | 24°42 | 11°43 | n.a. | F 25 |
| S 26 | 2 33 24 | 8°32'47 | 20°17 | 18°48 | 24°51 | 26° 5 | 27°16 | 25°15 | 8°11 | 11° 9 | 1°20 | 25°30 | 24°39 | 11°50 | n.a. | S 26 |
| S 27 | 2 37 21 | 9°29'40 | 3♒ 7 | 20°50 | 25°56 | 26°36 | 27° 8 | 25°22 | 8°11 | 11°10 | 1°22 | 25°28 | 24°36 | 11°56 | n.a. | S 27 |
| M28 | 2 41 17 | 10°26'33 | 15°35 | 22°49 | 27° 1 | 27° 7 | 27° 1 | 25°30 | 8°12 | 11°10 | 1°23 | 25°D28 | 24°33 | 12° 3 | n.a. | M28 |
| T 29 | 2 45 14 | 11°23'25 | 27°46 | 24°47 | 28° 6 | 27°37 | 26°54 | 25°38 | 8°13 | 11°10 | 1°24 | 25°R29 | 24°29 | 12°10 | n.a. | T 29 |
| W30 | 2 49 10 | 12°20'17 | 9♓45 | 26°43 | 29°11 | 28° 7 | 26°47 | 25°46 | 8°14 | 11°11 | 1°26 | 25°28 | 24°26 | 12°16 | n.a. | W30 |
| T 31 | 2 53 6 | 13♏17'08 | 21♓36 | 28♏36 | 0♎17 | 28♋37 | 26♈40 | 25♎54 | 8♒15 | 11♒11 | 1♐27 | 25♌25 | 24♌23 | 12♈23 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s57 | 14s44 | 0n47 | 0s29 | 1s47 | 14n54 | 3n 0 | 26n 4 | 2n39 | 14n 6 | 2n25 | 10s 4 | 1s27 | 19s20 | 0s44 | 18s55 | 1s11 | 31s 9 | 10s39 | 12n32 | 13n 8 | 0n26 | | n.a. |
| W 2 | 6 20 | 11 39 | 0s18 | 1 13 | 1 47 | 14 29 | 2 57 | 26 0 | 2 39 | 14 3 | 2 25 | 10 7 | 1 28 | 19 20 | 0 44 | 18 55 | 1 11 | 31 10 | 10 39 | 12 32 | 13 9 | 0 28 | | n.a. |
| T 3 | 6 42 | 8 8 | 1 21 | 1 58 | 1 48 | 14 4 | 2 53 | 25 56 | 2 39 | 14 1 | 2 25 | 10 10 | 1 28 | 19 20 | 0 44 | 18 55 | 1 11 | 31 10 | 10 39 | 12 33 | 13 10 | 0 30 | | n.a. |
| F 4 | 7 4 | 4 18 | 2 21 | 2 43 | 1 47 | 13 39 | 2 49 | 25 52 | 2 39 | 13 58 | 2 25 | 10 13 | 1 28 | 19 20 | 0 43 | 18 55 | 1 11 | 31 10 | 10 39 | 12 34 | 13 11 | 0 32 | | n.a. |
| S 5 | 7 26 | 0 20 | 3 14 | 3 28 | 1 46 | 13 13 | 2 46 | 25 48 | 2 39 | 13 56 | 2 26 | 10 16 | 1 28 | 19 20 | 0 43 | 18 55 | 1 11 | 31 10 | 10 39 | 12 36 | 13 12 | 0 34 | | n.a. |
| S 6 | 7 49 | 3n40 | 3 59 | 4 13 | 1 44 | 12 47 | 2 42 | 25 44 | 2 38 | 13 53 | 2 26 | 10 19 | 1 28 | 19 20 | 0 43 | 18 56 | 1 11 | 31 10 | 10 38 | 12 39 | 13 13 | 0 36 | | n.a. |
| M 7 | 8 10 | 7 32 | 4 33 | 4 59 | 1 41 | 12 21 | 2 38 | 25 40 | 2 38 | 13 51 | 2 26 | 10 22 | 1 28 | 19 20 | 0 43 | 18 56 | 1 11 | 31 10 | 10 38 | 12 42 | 13 14 | 0 39 | | n.a. |
| T 8 | 8 32 | 11 8 | 4 56 | 5 44 | 1 38 | 11 55 | 2 34 | 25 35 | 2 38 | 13 48 | 2 26 | 10 25 | 1 28 | 19 20 | 0 43 | 18 56 | 1 11 | 31 10 | 10 38 | 12 45 | 13 15 | 0 41 | | n.a. |
| W 9 | 8 54 | 14 19 | 5 6 | 6 29 | 1 35 | 11 28 | 2 30 | 25 30 | 2 38 | 13 46 | 2 26 | 10 29 | 1 28 | 19 20 | 0 43 | 18 56 | 1 11 | 31 10 | 10 38 | 12 49 | 13 17 | 0 43 | | n.a. |
| T 10 | 9 16 | 16 54 | 5 1 | 7 14 | 1 30 | 11 1 | 2 26 | 25 26 | 2 38 | 13 43 | 2 26 | 10 32 | 1 28 | 19 20 | 0 43 | 18 56 | 1 11 | 31 10 | 10 38 | 12 52 | 13 18 | 0 45 | | n.a. |
| F 11 | 9 37 | 18 46 | 4 43 | 7 59 | 1 25 | 10 33 | 2 22 | 25 21 | 2 37 | 13 41 | 2 27 | 10 35 | 1 28 | 19 20 | 0 43 | 18 56 | 1 11 | 31 10 | 10 37 | 12 54 | 13 19 | 0 47 | | n.a. |
| S 12 | 9 58 | 19 45 | 4 11 | 8 43 | 1 20 | 10 6 | 2 18 | 25 15 | 2 37 | 13 38 | 2 27 | 10 38 | 1 28 | 19 20 | 0 43 | 18 56 | 1 11 | 31 10 | 10 37 | 12 56 | 13 20 | 0 49 | | n.a. |
| S 13 | 10 19 | 19 45 | 3 26 | 9 27 | 1 14 | 9 38 | 2 14 | 25 10 | 2 37 | 13 35 | 2 27 | 10 41 | 1 28 | 19 20 | 0 43 | 18 56 | 1 11 | 31 10 | 10 37 | 12 57 | 13 21 | 0 51 | | n.a. |
| M14 | 10 40 | 18 40 | 2 29 | 10 10 | 1 7 | 9 10 | 2 10 | 25 5 | 2 36 | 13 33 | 2 27 | 10 44 | 1 28 | 19 19 | 0 43 | 18 56 | 1 10 | 31 10 | 10 37 | 12 57 | 13 22 | 0 53 | | n.a. |
| T 15 | 11 1 | 16 31 | 1 22 | 10 52 | 1 0 | 8 42 | 2 6 | 24 59 | 2 36 | 13 30 | 2 27 | 10 47 | 1 28 | 19 19 | 0 43 | 18 56 | 1 10 | 31 11 | 10 37 | 12 57 | 13 23 | 0 55 | | n.a. |
| W16 | 11 22 | 13 21 | 0 8 | 11 33 | 0 52 | 8 13 | 2 2 | 24 53 | 2 36 | 13 27 | 2 27 | 10 50 | 1 29 | 19 19 | 0 43 | 18 56 | 1 10 | 31 11 | 10 37 | 12 57 | 13 24 | 0 57 | | n.a. |
| T 17 | 11 42 | 9 18 | 1n 8 | 12 14 | 0 44 | 7 44 | 1 58 | 24 48 | 2 35 | 13 25 | 2 27 | 10 53 | 1 29 | 19 19 | 0 43 | 18 56 | 1 10 | 31 11 | 10 36 | 12 57 | 13 25 | 0 59 | | n.a. |
| F 18 | 12 3 | 4 35 | 2 21 | 12 52 | 0 35 | 7 16 | 1 54 | 24 42 | 2 35 | 13 22 | 2 27 | 10 57 | 1 29 | 19 19 | 0 43 | 18 56 | 1 10 | 31 11 | 10 36 | 12 58 | 13 26 | 1 2 | | n.a. |
| S 19 | 12 23 | 0s29 | 3 26 | 13 30 | 0 26 | 6 47 | 1 50 | 24 36 | 2 34 | 13 19 | 2 27 | 11 0 | 1 29 | 19 19 | 0 43 | 18 55 | 1 10 | 31 11 | 10 36 | 13 0 | 13 27 | 1 4 | | n.a. |
| S 20 | 12 43 | 5 35 | 4 18 | 14 6 | 0 17 | 6 17 | 1 46 | 24 29 | 2 34 | 13 16 | 2 27 | 11 3 | 1 29 | 19 19 | 0 43 | 18 55 | 1 10 | 31 11 | 10 36 | 13 2 | 13 29 | 1 6 | | n.a. |
| M21 | 13 3 | 10 19 | 4 51 | 14 41 | 0 8 | 5 48 | 1 41 | 24 23 | 2 33 | 13 14 | 2 27 | 11 6 | 1 29 | 19 18 | 0 43 | 18 55 | 1 10 | 31 11 | 10 36 | 13 5 | 13 30 | 1 8 | | n.a. |
| T 22 | 13 22 | 14 21 | 5 3 | 15 14 | 0n 2 | 5 18 | 1 37 | 24 17 | 2 33 | 13 11 | 2 27 | 11 9 | 1 29 | 19 18 | 0 43 | 18 55 | 1 10 | 31 11 | 10 36 | 13 9 | 13 31 | 1 10 | | n.a. |
| W23 | 13 42 | 17 24 | 4 55 | 15 45 | 0 11 | 4 49 | 1 33 | 24 10 | 2 32 | 13 8 | 2 27 | 11 12 | 1 29 | 19 18 | 0 42 | 18 55 | 1 10 | 31 12 | 10 36 | 13 12 | 13 32 | 1 12 | | n.a. |
| T 24 | 14 1 | 19 17 | 4 29 | 16 15 | 0 21 | 4 19 | 1 29 | 24 4 | 2 31 | 13 5 | 2 27 | 11 15 | 1 29 | 19 18 | 0 42 | 18 55 | 1 10 | 31 12 | 10 35 | 13 15 | 13 33 | 1 14 | | n.a. |
| F 25 | 14 20 | 19 58 | 3 48 | 16 42 | 0 31 | 3 49 | 1 25 | 23 57 | 2 31 | 13 3 | 2 27 | 11 18 | 1 29 | 19 18 | 0 42 | 18 55 | 1 10 | 31 12 | 10 35 | 13 17 | 13 34 | 1 16 | | n.a. |
| S 26 | 14 39 | 19 29 | 2 56 | 17 9 | 0 40 | 3 19 | 1 21 | 23 50 | 2 30 | 13 0 | 2 27 | 11 21 | 1 30 | 19 17 | 0 42 | 18 55 | 1 10 | 31 12 | 10 35 | 13 18 | 13 35 | 1 18 | | n.a. |
| S 27 | 14 57 | 18 0 | 1 56 | 17 33 | 0 50 | 2 49 | 1 17 | 23 43 | 2 29 | 12 57 | 2 27 | 11 24 | 1 30 | 19 17 | 0 42 | 18 55 | 1 10 | 31 12 | 10 35 | 13 18 | 13 36 | 1 20 | | n.a. |
| M28 | 15 16 | 15 40 | 0 52 | 17 56 | 0 59 | 2 19 | 1 12 | 23 37 | 2 29 | 12 54 | 2 27 | 11 27 | 1 30 | 19 17 | 0 42 | 18 55 | 1 10 | 31 12 | 10 35 | 13 18 | 13 37 | 1 23 | | n.a. |
| T 29 | 15 34 | 12 42 | 0s12 | 18 17 | 1 8 | 1 49 | 1 8 | 23 30 | 2 28 | 12 52 | 2 27 | 11 30 | 1 30 | 19 17 | 0 42 | 18 54 | 1 10 | 31 13 | 10 35 | 13 18 | 13 38 | 1 25 | | n.a. |
| W30 | 15 52 | 9 14 | 1 15 | 18 36 | 1 16 | 1 18 | 1 4 | 23 23 | 2 27 | 12 49 | 2 27 | 11 33 | 1 30 | 19 16 | 0 42 | 18 54 | 1 10 | 31 13 | 10 35 | 13 18 | 13 39 | 1 27 | | n.a. |
| T 31 | 16s 9 | 5s27 | 2s14 | 18s54 | 1n25 | 0n48 | 1n 0 | 23n15 | 2n26 | 12n46 | 2n27 | 11s36 | 1s30 | 19s16 | 0s42 | 18s54 | 1s10 | 31s13 | 10s35 | 13n19 | 13n40 | 1n29 | | n.a. |

Julian Day Number = -2810233.5, Delta T = 182h26m20s
Ecliptic obliquity = 23°57'01, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°32'26, Lahiri = -173°25'26 Julian Calendar 1 Jan. 12407 BCE == Greg. Calendar 28 Sept. 12408 BCE

The year -12406 astronomical counting style corresponds to year 12407 B.C.E historical counting style.



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## FEBRUARY 12407 BCE (-12406) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 57 3 | 14♏13'59 | 3♈25 | 0♐27 | 1♎23 | 29♋ 7 | 26°R33 | 26♎ 2 | 8♒16 | 11♒11 | 1♐28 | 25°R20 | 24♌20 | 12♈30 | n.a. | F 1 |
| S 2 | 3 0 59 | 15°10'50 | 15°15 | 2°16 | 2°29 | 29°36 | 26♈26 | 26° 9 | 8°17 | 11°12 | 1°30 | 25♌12 | 24°17 | 12°36 | n.a. | S 2 |
| S 3 | 3 4 56 | 16° 7'42 | 27° 9 | 4° 2 | 3°35 | 0♌ 5 | 26°19 | 26°17 | 8°18 | 11°12 | 1°31 | 25° 2 | 24°14 | 12°43 | n.a. | S 3 |
| M 4 | 3 8 52 | 17° 4'33 | 9♉ 9 | 5°46 | 4°41 | 0°34 | 26°13 | 26°25 | 8°20 | 11°13 | 1°32 | 24°50 | 24°10 | 12°50 | n.a. | M 4 |
| T 5 | 3 12 49 | 18° 1'24 | 21°16 | 7°28 | 5°47 | 1° 2 | 26° 6 | 26°32 | 8°21 | 11°13 | 1°34 | 24°37 | 24° 7 | 12°57 | n.a. | T 5 |
| W 6 | 3 16 45 | 18°58'16 | 3♊33 | 9° 8 | 6°54 | 1°30 | 26° 0 | 26°40 | 8°22 | 11°14 | 1°35 | 24°24 | 24° 4 | 13° 3 | n.a. | W 6 |
| T 7 | 3 20 42 | 19°55'08 | 15°58 | 10°45 | 8° 1 | 1°57 | 25°53 | 26°48 | 8°24 | 11°15 | 1°36 | 24°12 | 24° 1 | 13°10 | n.a. | T 7 |
| F 8 | 3 24 38 | 20°52'00 | 28°34 | 12°19 | 9° 7 | 2°24 | 25°47 | 26°55 | 8°25 | 11°15 | 1°38 | 24° 2 | 23°58 | 13°17 | n.a. | F 8 |
| S 9 | 3 28 35 | 21°48'53 | 11♋21 | 13°52 | 10°14 | 2°51 | 25°41 | 27° 3 | 8°27 | 11°16 | 1°39 | 23°55 | 23°55 | 13°23 | n.a. | S 9 |
| S 10 | 3 32 32 | 22°45'46 | 24°21 | 15°22 | 11°21 | 3°17 | 25°35 | 27°10 | 8°28 | 11°17 | 1°40 | 23°51 | 23°51 | 13°30 | n.a. | S 10 |
| M11 | 3 36 28 | 23°42'41 | 7♌35 | 16°49 | 12°29 | 3°43 | 25°29 | 27°18 | 8°30 | 11°18 | 1°42 | 23°49 | 23°48 | 13°37 | n.a. | M11 |
| T 12 | 3 40 25 | 24°39'35 | 21° 6 | 18°14 | 13°36 | 4° 8 | 25°23 | 27°25 | 8°31 | 11°18 | 1°43 | 23°49 | 23°45 | 13°43 | n.a. | T 12 |
| W13 | 3 44 21 | 25°36'31 | 4♍55 | 19°37 | 14°44 | 4°33 | 25°17 | 27°33 | 8°33 | 11°19 | 1°45 | 23°49 | 23°42 | 13°50 | n.a. | W13 |
| T 14 | 3 48 18 | 26°33'27 | 19° 3 | 20°57 | 15°51 | 4°57 | 25°12 | 27°40 | 8°35 | 11°20 | 1°46 | 23°48 | 23°39 | 13°57 | n.a. | T 14 |
| F 15 | 3 52 14 | 27°30'24 | 3♎29 | 22°15 | 16°59 | 5°21 | 25° 6 | 27°47 | 8°36 | 11°21 | 1°47 | 23°45 | 23°35 | 14° 3 | n.a. | F 15 |
| S 16 | 3 56 11 | 28°27'22 | 18°11 | 23°30 | 18° 7 | 5°45 | 25° 1 | 27°55 | 8°38 | 11°22 | 1°49 | 23°39 | 23°32 | 14°10 | n.a. | S 16 |
| S 17 | 4 0 7 | 29°24'20 | 3♏ 4 | 24°42 | 19°15 | 6° 8 | 24°56 | 28° 2 | 8°40 | 11°23 | 1°50 | 23°31 | 23°29 | 14°17 | n.a. | S 17 |
| M18 | 4 4 4 | 0♐21'20 | 17°59 | 25°52 | 20°23 | 6°30 | 24°51 | 28° 9 | 8°42 | 11°24 | 1°52 | 23°21 | 23°26 | 14°24 | n.a. | M18 |
| T 19 | 4 8 0 | 1°18'20 | 2♐47 | 26°59 | 21°32 | 6°52 | 24°46 | 28°16 | 8°44 | 11°25 | 1°53 | 23°10 | 23°23 | 14°30 | n.a. | T 19 |
| W20 | 4 11 57 | 2°15'21 | 17°20 | 28° 3 | 22°40 | 7°14 | 24°41 | 28°23 | 8°46 | 11°26 | 1°54 | 22°59 | 23°20 | 14°37 | n.a. | W20 |
| T 21 | 4 15 54 | 3°12'23 | 1♑31 | 29° 4 | 23°48 | 7°35 | 24°37 | 28°31 | 8°48 | 11°27 | 1°56 | 22°50 | 23°16 | 14°44 | n.a. | T 21 |
| F 22 | 4 19 50 | 4° 9'25 | 15°16 | 0♑ 2 | 24°57 | 7°55 | 24°32 | 28°38 | 8°50 | 11°28 | 1°57 | 22°43 | 23°13 | 14°50 | n.a. | F 22 |
| S 23 | 4 23 47 | 5° 6'28 | 28°34 | 0°57 | 26° 6 | 8°15 | 24°28 | 28°45 | 8°52 | 11°29 | 1°59 | 22°39 | 23°10 | 14°57 | n.a. | S 23 |
| S 24 | 4 27 43 | 6° 3'32 | 11♒26 | 1°48 | 27°15 | 8°34 | 24°24 | 28°52 | 8°54 | 11°30 | 2° 0 | 22°37 | 23° 7 | 15° 4 | n.a. | S 24 |
| M25 | 4 31 40 | 7° 0'36 | 23°56 | 2°36 | 28°24 | 8°53 | 24°20 | 28°59 | 8°57 | 11°31 | 2° 1 | 22°D37 | 23° 4 | 15°10 | n.a. | M25 |
| T 26 | 4 35 37 | 7°57'41 | 6♓ 8 | 3°21 | 29°33 | 9°11 | 24°17 | 29° 5 | 8°59 | 11°32 | 2° 3 | 22°R37 | 23° 1 | 15°17 | n.a. | T 26 |
| W27 | 4 39 33 | 8°54'46 | 18° 7 | 4° 2 | 0♏42 | 9°29 | 24°13 | 29°12 | 9° 1 | 11°34 | 2° 4 | 22°37 | 22°57 | 15°24 | n.a. | W27 |
| T 28 | 4 43 30 | 9♐51'52 | 29♓59 | 4♑39 | 1♏51 | 9♌46 | 24♈10 | 29♎19 | 9♒ 4 | 11♒35 | 2♐ 5 | 22♌35 | 22♌54 | 15♈31 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s27 | 1s28 | 3s 7 | 19s10 | 1n33 | 0n18 | 0n56 | 23n 8 | 2n25 | 12n44 | 2n27 | 11s39 | 1s30 | 19s16 | 0s42 | 18s54 | 1s 9 | 31s13 | 10s35 | 13n21 | 13n42 | 1n31 | | n.a. |
| S 2 | 16 44 | 2n35 | 3 52 | 19 25 | 1 41 | 0s13 | 0 52 | 23 1 | 2 24 | 12 41 | 2 27 | 11 42 | 1 30 | 19 15 | 0 42 | 18 54 | 1 9 | 31 13 | 10 34 | 13 24 | 13 43 | 1 33 | | n.a. |
| S 3 | 17 0 | 6 32 | 4 26 | 19 38 | 1 48 | 0 43 | 0 48 | 22 54 | 2 23 | 12 38 | 2 27 | 11 45 | 1 31 | 19 15 | 0 42 | 18 54 | 1 9 | 31 14 | 10 34 | 13 27 | 13 44 | 1 35 | | n.a. |
| M 4 | 17 17 | 10 17 | 4 50 | 19 51 | 1 55 | 1 14 | 0 44 | 22 47 | 2 22 | 12 36 | 2 27 | 11 48 | 1 31 | 19 14 | 0 42 | 18 53 | 1 9 | 31 14 | 10 34 | 13 31 | 13 45 | 1 37 | | n.a. |
| T 5 | 17 33 | 13 38 | 5 0 | 20 2 | 2 1 | 1 44 | 0 40 | 22 39 | 2 21 | 12 33 | 2 27 | 11 51 | 1 31 | 19 14 | 0 42 | 18 53 | 1 9 | 31 14 | 10 34 | 13 36 | 13 46 | 1 39 | | n.a. |
| W 6 | 17 49 | 16 27 | 4 57 | 20 12 | 2 7 | 2 15 | 0 36 | 22 32 | 2 20 | 12 31 | 2 26 | 11 54 | 1 31 | 19 14 | 0 42 | 18 53 | 1 9 | 31 14 | 10 34 | 13 40 | 13 47 | 1 42 | | n.a. |
| T 7 | 18 5 | 18 33 | 4 40 | 20 21 | 2 13 | 2 45 | 0 32 | 22 24 | 2 19 | 12 28 | 2 26 | 11 57 | 1 31 | 19 13 | 0 42 | 18 53 | 1 9 | 31 14 | 10 34 | 13 44 | 13 48 | 1 44 | | n.a. |
| F 8 | 18 21 | 19 48 | 4 9 | 20 29 | 2 18 | 3 16 | 0 28 | 22 17 | 2 18 | 12 26 | 2 26 | 12 0 | 1 31 | 19 13 | 0 42 | 18 52 | 1 9 | 31 15 | 10 34 | 13 47 | 13 49 | 1 46 | | n.a. |
| S 9 | 18 36 | 20 3 | 3 25 | 20 36 | 2 22 | 3 46 | 0 24 | 22 10 | 2 17 | 12 23 | 2 26 | 12 3 | 1 31 | 19 12 | 0 42 | 18 52 | 1 9 | 31 15 | 10 34 | 13 50 | 13 50 | 1 48 | | n.a. |
| S 10 | 18 51 | 19 15 | 2 29 | 20 42 | 2 27 | 4 16 | 0 21 | 22 2 | 2 16 | 12 21 | 2 26 | 12 6 | 1 31 | 19 12 | 0 41 | 18 52 | 1 9 | 31 15 | 10 34 | 13 51 | 13 51 | 1 50 | | n.a. |
| M11 | 19 5 | 17 24 | 1 25 | 20 48 | 2 30 | 4 47 | 0 17 | 21 55 | 2 15 | 12 19 | 2 26 | 12 9 | 1 32 | 19 11 | 0 41 | 18 52 | 1 9 | 31 15 | 10 34 | 13 52 | 13 52 | 1 52 | | n.a. |
| T 12 | 19 20 | 14 33 | 0 14 | 20 53 | 2 33 | 5 17 | 0 13 | 21 47 | 2 13 | 12 16 | 2 25 | 12 12 | 1 32 | 19 11 | 0 41 | 18 51 | 1 9 | 31 16 | 10 34 | 13 52 | 13 53 | 1 54 | | n.a. |
| W13 | 19 34 | 10 49 | 0n58 | 20 57 | 2 36 | 5 47 | 0 9 | 21 40 | 2 12 | 12 14 | 2 25 | 12 15 | 1 32 | 19 10 | 0 41 | 18 51 | 1 9 | 31 16 | 10 34 | 13 52 | 13 54 | 1 56 | | n.a. |
| T 14 | 19 47 | 6 24 | 2 9 | 21 1 | 2 37 | 6 17 | 0 6 | 21 33 | 2 11 | 12 12 | 2 25 | 12 18 | 1 32 | 19 10 | 0 41 | 18 51 | 1 9 | 31 16 | 10 33 | 13 52 | 13 55 | 1 58 | | n.a. |
| F 15 | 20 1 | 1 32 | 3 14 | 21 5 | 2 39 | 6 47 | 0 2 | 21 25 | 2 9 | 12 9 | 2 25 | 12 20 | 1 32 | 19 9 | 0 41 | 18 50 | 1 9 | 31 16 | 10 33 | 13 53 | 13 57 | 2 1 | | n.a. |
| S 16 | 20 14 | 3s30 | 4 6 | 21 8 | 2 40 | 7 16 | 0s 1 | 21 18 | 2 8 | 12 7 | 2 25 | 12 23 | 1 32 | 19 9 | 0 41 | 18 50 | 1 9 | 31 17 | 10 33 | 13 55 | 13 58 | 2 3 | | n.a. |
| S 17 | 20 27 | 8 23 | 4 43 | 21 11 | 2 40 | 7 46 | 0 5 | 21 11 | 2 6 | 12 5 | 2 24 | 12 26 | 1 33 | 19 8 | 0 41 | 18 50 | 1 9 | 31 17 | 10 33 | 13 58 | 13 59 | 2 5 | | n.a. |
| M18 | 20 39 | 12 45 | 5 0 | 21 14 | 2 39 | 8 16 | 0 9 | 21 3 | 2 5 | 12 3 | 2 24 | 12 29 | 1 33 | 19 8 | 0 41 | 18 50 | 1 9 | 31 17 | 10 33 | 14 1 | 14 0 | 2 7 | | n.a. |
| T 19 | 20 51 | 16 18 | 4 57 | 21 17 | 2 38 | 8 45 | 0 12 | 20 56 | 2 3 | 12 1 | 2 24 | 12 32 | 1 33 | 19 7 | 0 41 | 18 49 | 1 8 | 31 17 | 10 33 | 14 5 | 14 1 | 2 9 | | n.a. |
| W20 | 21 3 | 18 46 | 4 35 | 21 19 | 2 37 | 9 14 | 0 15 | 20 49 | 2 2 | 11 59 | 2 24 | 12 34 | 1 33 | 19 7 | 0 41 | 18 49 | 1 8 | 31 18 | 10 33 | 14 9 | 14 2 | 2 11 | | n.a. |
| T 21 | 21 14 | 20 0 | 3 56 | 21 22 | 2 34 | 9 43 | 0 19 | 20 42 | 2 0 | 11 57 | 2 23 | 12 37 | 1 33 | 19 6 | 0 41 | 18 49 | 1 8 | 31 18 | 10 33 | 14 12 | 14 3 | 2 13 | | n.a. |
| F 22 | 21 25 | 20 0 | 3 4 | 21 25 | 2 32 | 10 12 | 0 22 | 20 35 | 1 58 | 11 55 | 2 23 | 12 40 | 1 33 | 19 5 | 0 41 | 18 48 | 1 8 | 31 18 | 10 33 | 14 14 | 14 4 | 2 15 | | n.a. |
| S 23 | 21 36 | 18 52 | 2 4 | 21 29 | 2 28 | 10 41 | 0 25 | 20 28 | 1 57 | 11 53 | 2 23 | 12 43 | 1 34 | 19 5 | 0 41 | 18 48 | 1 8 | 31 18 | 10 33 | 14 15 | 14 5 | 2 17 | | n.a. |
| S 24 | 21 46 | 16 46 | 0 59 | 21 32 | 2 24 | 11 9 | 0 28 | 20 21 | 1 55 | 11 52 | 2 23 | 12 45 | 1 34 | 19 4 | 0 41 | 18 47 | 1 8 | 31 19 | 10 33 | 14 16 | 14 6 | 2 20 | | n.a. |
| M25 | 21 56 | 13 56 | 0s 7 | 21 36 | 2 19 | 11 37 | 0 31 | 20 14 | 1 53 | 11 50 | 2 22 | 12 48 | 1 34 | 19 4 | 0 41 | 18 47 | 1 8 | 31 19 | 10 33 | 14 16 | 14 7 | 2 22 | | n.a. |
| T 26 | 22 6 | 10 33 | 1 11 | 21 41 | 2 14 | 12 5 | 0 34 | 20 7 | 1 51 | 11 48 | 2 22 | 12 51 | 1 34 | 19 3 | 0 41 | 18 47 | 1 8 | 31 19 | 10 33 | 14 16 | 14 8 | 2 24 | | n.a. |
| W27 | 22 15 | 6 48 | 2 11 | 21 46 | 2 7 | 12 33 | 0 37 | 20 1 | 1 49 | 11 47 | 2 22 | 12 53 | 1 34 | 19 2 | 0 41 | 18 46 | 1 8 | 31 20 | 10 33 | 14 16 | 14 9 | 2 26 | | n.a. |
| T 28 | 22s24 | 2s49 | 3s 5 | 21s51 | 2n 1 | 13s 0 | 0s40 | 19n54 | 1n47 | 11n45 | 2n22 | 12s56 | 1s34 | 19s 2 | 0s41 | 18s46 | 1s 8 | 31s20 | 10s33 | 14n17 | 14n10 | 2n28 | | n.a. |

Julian Day Number = -2810202.5, Delta T = 182h26m12s
Ecliptic obliquity = 23°57'01, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°32'22, Lahiri = -173°25'22 Julian Calendar 1 Feb. 12407 BCE == Greg. Calendar 29 Oct. 12408 BCE


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## MARCH 12407 BCE (-12406) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 47 26 | 10♐48'59 | 11♈50 | 5♉13 | 3♏ 1 | 10♌ 2 | 24°R 6 | 29♎26 | 9♒ 6 | 11♒36 | 2♐ 7 | 22°R31 | 22♌51 | 15♈37 | n.a. | F 1 |
| S 2 | 4 51 23 | 11°46'07 | 23°42 | 5°42 | 4°10 | 10°17 | 24♈ 3 | 29°32 | 9° 8 | 11°38 | 2° 8 | 22♌24 | 22°48 | 15°44 | n.a. | S 2 |
| S 3 | 4 55 20 | 12°43'16 | 5♉41 | 6° 7 | 5°20 | 10°32 | 24° 0 | 29°39 | 9°11 | 11°39 | 2°10 | 22°16 | 22°45 | 15°51 | n.a. | S 3 |
| M 4 | 4 59 16 | 13°40'25 | 17°48 | 6°27 | 6°30 | 10°47 | 23°58 | 29°46 | 9°13 | 11°40 | 2°11 | 22° 5 | 22°41 | 15°57 | n.a. | M 4 |
| T 5 | 5 3 13 | 14°37'36 | 0♊ 6 | 6°43 | 7°40 | 11° 1 | 23°55 | 29°52 | 9°16 | 11°42 | 2°12 | 21°53 | 22°38 | 16° 4 | n.a. | T 5 |
| W 6 | 5 7 10 | 15°34'48 | 12°36 | 6°55 | 8°50 | 11°14 | 23°53 | 29°58 | 9°18 | 11°43 | 2°14 | 21°42 | 22°35 | 16°11 | n.a. | W 6 |
| T 7 | 5 11 6 | 16°32'01 | 25°18 | 7° 1 | 10° 0 | 11°26 | 23°51 | 0♏ 5 | 9°21 | 11°44 | 2°15 | 21°31 | 22°32 | 16°17 | n.a. | T 7 |
| F 8 | 5 15 3 | 17°29'16 | 8♋12 | 7°R 3 | 11°10 | 11°37 | 23°49 | 0°11 | 9°24 | 11°46 | 2°16 | 21°23 | 22°29 | 16°24 | n.a. | F 8 |
| S 9 | 5 19 0 | 18°26'32 | 21°17 | 7° 0 | 12°20 | 11°48 | 23°47 | 0°17 | 9°26 | 11°47 | 2°18 | 21°17 | 22°26 | 16°31 | n.a. | S 9 |
| S 10 | 5 22 56 | 19°23'49 | 4♌34 | 6°51 | 13°30 | 11°58 | 23°45 | 0°24 | 9°29 | 11°49 | 2°19 | 21°13 | 22°22 | 16°38 | n.a. | S 10 |
| M11 | 5 26 53 | 20°21'08 | 18° 2 | 6°38 | 14°41 | 12° 8 | 23°44 | 0°30 | 9°32 | 11°50 | 2°20 | 21°D12 | 22°19 | 16°44 | n.a. | M11 |
| T 12 | 5 30 50 | 21°18'29 | 1♍42 | 6°20 | 15°52 | 12°16 | 23°42 | 0°36 | 9°35 | 11°52 | 2°22 | 21°13 | 22°16 | 16°51 | n.a. | T 12 |
| W13 | 5 34 46 | 22°15'51 | 15°33 | 5°57 | 17° 2 | 12°24 | 23°41 | 0°42 | 9°38 | 11°54 | 2°23 | 21°R13 | 22°13 | 16°58 | n.a. | W13 |
| T 14 | 5 38 43 | 23°13'15 | 29°36 | 5°30 | 18°13 | 12°31 | 23°40 | 0°48 | 9°40 | 11°55 | 2°24 | 21°13 | 22°10 | 17° 4 | n.a. | T 14 |
| F 15 | 5 42 39 | 24°10'40 | 13♎51 | 4°59 | 19°24 | 12°38 | 23°39 | 0°54 | 9°43 | 11°57 | 2°26 | 21°12 | 22° 6 | 17°11 | n.a. | F 15 |
| S 16 | 5 46 36 | 25° 8'08 | 28°15 | 4°24 | 20°35 | 12°43 | 23°39 | 1° 0 | 9°46 | 11°58 | 2°27 | 21° 8 | 22° 3 | 17°18 | n.a. | S 16 |
| S 17 | 5 50 33 | 26° 5'37 | 12♏44 | 3°45 | 21°46 | 12°48 | 23°39 | 1° 5 | 9°49 | 12° 0 | 2°28 | 21° 2 | 22° 0 | 17°24 | n.a. | S 17 |
| M18 | 5 54 30 | 27° 3'08 | 27°15 | 3° 4 | 22°57 | 12°52 | 23°38 | 1°11 | 9°52 | 12° 2 | 2°30 | 20°54 | 21°57 | 17°31 | n.a. | M18 |
| T 19 | 5 58 26 | 28° 0'41 | 11♐39 | 2°21 | 24° 9 | 12°54 | 23°D38 | 1°17 | 9°55 | 12° 4 | 2°31 | 20°46 | 21°54 | 17°38 | n.a. | T 19 |
| W20 | 6 2 23 | 28°58'16 | 25°52 | 1°36 | 25°20 | 12°57 | 23°39 | 1°22 | 9°58 | 12° 5 | 2°32 | 20°38 | 21°51 | 17°45 | n.a. | W20 |
| T 21 | 6 6 20 | 29°55'53 | 9♑48 | 0°51 | 26°31 | 12°58 | 23°39 | 1°28 | 10° 1 | 12° 7 | 2°33 | 20°31 | 21°47 | 17°51 | n.a. | T 21 |
| F 22 | 6 10 16 | 0♑53'31 | 23°23 | 0° 6 | 27°43 | 12°R58 | 23°39 | 1°33 | 10° 5 | 12° 9 | 2°35 | 20°26 | 21°44 | 17°58 | n.a. | F 22 |
| S 23 | 6 14 13 | 1°51'10 | 6♒35 | 29♐22 | 28°55 | 12°58 | 23°40 | 1°38 | 10° 8 | 12°11 | 2°36 | 20°23 | 21°41 | 18° 5 | n.a. | S 23 |
| S 24 | 6 18 10 | 2°48'52 | 19°25 | 28°40 | 0♐ 6 | 12°56 | 23°41 | 1°43 | 10°11 | 12°12 | 2°37 | 20°D22 | 21°38 | 18°11 | n.a. | S 24 |
| M25 | 6 22 6 | 3°46'34 | 1♓54 | 28° 1 | 1°18 | 12°54 | 23°42 | 1°49 | 10°14 | 12°14 | 2°38 | 20°23 | 21°35 | 18°18 | n.a. | M25 |
| T 26 | 6 26 3 | 4°44'18 | 14° 7 | 27°25 | 2°30 | 12°51 | 23°43 | 1°54 | 10°17 | 12°16 | 2°40 | 20°24 | 21°32 | 18°25 | n.a. | T 26 |
| W27 | 6 30 0 | 5°42'04 | 26° 8 | 26°54 | 3°42 | 12°47 | 23°45 | 1°59 | 10°21 | 12°18 | 2°41 | 20°25 | 21°28 | 18°31 | n.a. | W27 |
| T 28 | 6 33 56 | 6°39'51 | 8♈ 2 | 26°27 | 4°54 | 12°43 | 23°47 | 2° 4 | 10°24 | 12°20 | 2°42 | 20°R26 | 21°25 | 18°38 | n.a. | T 28 |
| F 29 | 6 37 53 | 7°37'40 | 19°53 | 26° 6 | 6° 6 | 12°37 | 23°48 | 2° 8 | 10°27 | 12°22 | 2°43 | 20°25 | 21°22 | 18°45 | n.a. | F 29 |
| S 30 | 6 41 50 | 8°35'31 | 1♉48 | 25°51 | 7°18 | 12°31 | 23°50 | 2°13 | 10°31 | 12°24 | 2°44 | 20°22 | 21°19 | 18°52 | n.a. | S 30 |
| S 31 | 6 45 46 | 9♑33'23 | 13♉49 | 25♐43 | 8♐31 | 12♌23 | 23♈53 | 2♏18 | 10♒34 | 12♒26 | 2♐46 | 20♌18 | 21♌16 | 18♈58 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s32 | 1n15 | 3s51 | 21s58 | 1n53 | 13s27 | 0s43 | 19n47 | 1n45 | 11n43 | 2n21 | 12s59 | 1s35 | 19s 1 | 0s41 | 18s45 | 1s 8 | 31s20 | 10s33 | 14n18 | 14n11 | 2n30 | | n.a. |
| S 2 | 22 40 | 5 17 | 4 26 | 22 5 | 1 45 | 13 54 | 0 46 | 19 41 | 1 43 | 11 42 | 2 21 | 13 1 | 1 35 | 19 0 | 0 41 | 18 45 | 1 8 | 31 21 | 10 33 | 14 20 | 14 13 | 2 32 | | n.a. |
| S 3 | 22 48 | 9 8 | 4 50 | 22 13 | 1 36 | 14 21 | 0 49 | 19 35 | 1 41 | 11 41 | 2 21 | 13 4 | 1 35 | 18 59 | 0 40 | 18 45 | 1 8 | 31 21 | 10 33 | 14 23 | 14 14 | 2 34 | | n.a. |
| M 4 | 22 55 | 12 40 | 5 2 | 22 21 | 1 26 | 14 47 | 0 51 | 19 29 | 1 39 | 11 39 | 2 20 | 13 6 | 1 35 | 18 59 | 0 40 | 18 44 | 1 8 | 31 21 | 10 33 | 14 27 | 14 15 | 2 37 | | n.a. |
| T 5 | 23 2 | 15 43 | 5 0 | 22 31 | 1 16 | 15 13 | 0 54 | 19 23 | 1 36 | 11 38 | 2 20 | 13 9 | 1 35 | 18 58 | 0 40 | 18 44 | 1 8 | 31 21 | 10 33 | 14 31 | 14 16 | 2 39 | | n.a. |
| W 6 | 23 8 | 18 6 | 4 43 | 22 41 | 1 5 | 15 38 | 0 57 | 19 17 | 1 34 | 11 37 | 2 20 | 13 11 | 1 36 | 18 57 | 0 40 | 18 43 | 1 8 | 31 22 | 10 33 | 14 34 | 14 17 | 2 41 | | n.a. |
| T 7 | 23 14 | 19 39 | 4 13 | 22 52 | 0 54 | 16 3 | 0 59 | 19 11 | 1 32 | 11 36 | 2 19 | 13 14 | 1 36 | 18 56 | 0 40 | 18 43 | 1 8 | 31 22 | 10 33 | 14 38 | 14 18 | 2 43 | | n.a. |
| F 8 | 23 20 | 20 13 | 3 29 | 23 4 | 0 41 | 16 28 | 1 1 | 19 5 | 1 29 | 11 35 | 2 19 | 13 16 | 1 36 | 18 56 | 0 40 | 18 42 | 1 8 | 31 22 | 10 33 | 14 41 | 14 19 | 2 45 | | n.a. |
| S 9 | 23 25 | 19 43 | 2 33 | 23 17 | 0 29 | 16 53 | 1 4 | 19 0 | 1 27 | 11 34 | 2 19 | 13 19 | 1 36 | 18 55 | 0 40 | 18 42 | 1 8 | 31 23 | 10 33 | 14 43 | 14 20 | 2 47 | | n.a. |
| S 10 | 23 30 | 18 7 | 1 28 | 23 31 | 0 15 | 17 17 | 1 6 | 18 54 | 1 24 | 11 33 | 2 19 | 13 21 | 1 36 | 18 54 | 0 40 | 18 41 | 1 8 | 31 23 | 10 33 | 14 44 | 14 21 | 2 49 | | n.a. |
| M11 | 23 35 | 15 29 | 0 17 | 23 45 | 0 2 | 17 40 | 1 8 | 18 49 | 1 21 | 11 32 | 2 18 | 13 23 | 1 37 | 18 53 | 0 40 | 18 41 | 1 8 | 31 23 | 10 33 | 14 44 | 14 22 | 2 51 | | n.a. |
| T 12 | 23 39 | 11 58 | 0n56 | 24 0 | 0s12 | 18 3 | 1 10 | 18 44 | 1 19 | 11 31 | 2 18 | 13 26 | 1 37 | 18 53 | 0 40 | 18 40 | 1 7 | 31 24 | 10 33 | 14 44 | 14 23 | 2 54 | | n.a. |
| W13 | 23 42 | 7 45 | 2 7 | 24 15 | 0 27 | 18 26 | 1 12 | 18 39 | 1 16 | 11 30 | 2 18 | 13 28 | 1 37 | 18 52 | 0 40 | 18 40 | 1 7 | 31 24 | 10 33 | 14 44 | 14 24 | 2 56 | | n.a. |
| T 14 | 23 46 | 3 4 | 3 11 | 24 31 | 0 41 | 18 48 | 1 14 | 18 35 | 1 13 | 11 30 | 2 17 | 13 31 | 1 37 | 18 51 | 0 40 | 18 39 | 1 7 | 31 24 | 10 33 | 14 44 | 14 25 | 2 58 | | n.a. |
| F 15 | 23 48 | 1s50 | 4 4 | 24 47 | 0 56 | 19 10 | 1 16 | 18 30 | 1 10 | 11 29 | 2 17 | 13 33 | 1 37 | 18 50 | 0 40 | 18 39 | 1 7 | 31 25 | 10 33 | 14 44 | 14 26 | 3 0 | | n.a. |
| S 16 | 23 51 | 6 41 | 4 43 | 25 2 | 1 10 | 19 32 | 1 18 | 18 26 | 1 7 | 11 29 | 2 16 | 13 35 | 1 38 | 18 49 | 0 40 | 18 38 | 1 7 | 31 25 | 10 33 | 14 46 | 14 27 | 3 2 | | n.a. |
| S 17 | 23 53 | 11 11 | 5 3 | 25 18 | 1 24 | 19 53 | 1 20 | 18 21 | 1 4 | 11 28 | 2 16 | 13 37 | 1 38 | 18 48 | 0 40 | 18 38 | 1 7 | 31 25 | 10 33 | 14 47 | 14 28 | 3 4 | | n.a. |
| M18 | 23 54 | 15 1 | 5 5 | 25 33 | 1 38 | 20 13 | 1 21 | 18 17 | 1 1 | 11 28 | 2 16 | 13 40 | 1 38 | 18 48 | 0 40 | 18 37 | 1 7 | 31 26 | 10 34 | 14 50 | 14 29 | 3 6 | | n.a. |
| T 19 | 23 55 | 17 56 | 4 47 | 25 47 | 1 51 | 20 33 | 1 23 | 18 14 | 0 58 | 11 27 | 2 15 | 13 42 | 1 38 | 18 47 | 0 40 | 18 37 | 1 7 | 31 26 | 10 34 | 14 53 | 14 30 | 3 8 | | n.a. |
| W20 | 23 56 | 19 42 | 4 11 | 26 0 | 2 4 | 20 52 | 1 25 | 18 10 | 0 55 | 11 27 | 2 15 | 13 44 | 1 39 | 18 46 | 0 40 | 18 36 | 1 7 | 31 26 | 10 34 | 14 55 | 14 31 | 3 11 | | n.a. |
| T 21 | 23 56 | 20 14 | 3 21 | 26 12 | 2 15 | 21 11 | 1 26 | 18 7 | 0 52 | 11 27 | 2 15 | 13 46 | 1 39 | 18 45 | 0 40 | 18 36 | 1 7 | 31 27 | 10 34 | 14 57 | 14 33 | 3 13 | | n.a. |
| F 22 | 23 56 | 19 34 | 2 20 | 26 23 | 2 26 | 21 29 | 1 27 | 18 3 | 0 49 | 11 27 | 2 14 | 13 48 | 1 39 | 18 44 | 0 40 | 18 35 | 1 7 | 31 27 | 10 34 | 14 59 | 14 34 | 3 15 | | n.a. |
| S 23 | 23 55 | 17 50 | 1 14 | 26 32 | 2 35 | 21 47 | 1 29 | 18 0 | 0 45 | 11 27 | 2 14 | 13 50 | 1 39 | 18 43 | 0 40 | 18 35 | 1 7 | 31 27 | 10 34 | 15 0 | 14 35 | 3 17 | | n.a. |
| S 24 | 23 54 | 15 14 | 0 5 | 26 40 | 2 44 | 22 4 | 1 30 | 17 57 | 0 42 | 11 27 | 2 14 | 13 52 | 1 39 | 18 42 | 0 40 | 18 34 | 1 7 | 31 28 | 10 34 | 15 0 | 14 36 | 3 19 | | n.a. |
| M25 | 23 53 | 11 59 | 1s 2 | 26 47 | 2 51 | 22 20 | 1 31 | 17 55 | 0 38 | 11 27 | 2 13 | 13 55 | 1 40 | 18 41 | 0 40 | 18 34 | 1 7 | 31 28 | 10 34 | 15 0 | 14 37 | 3 21 | | n.a. |
| T 26 | 23 51 | 8 18 | 2 5 | 26 52 | 2 56 | 22 36 | 1 32 | 17 52 | 0 35 | 11 27 | 2 13 | 13 57 | 1 40 | 18 40 | 0 40 | 18 33 | 1 7 | 31 28 | 10 34 | 15 0 | 14 38 | 3 23 | | n.a. |
| W27 | 23 49 | 4 20 | 3 2 | 26 55 | 3 0 | 22 52 | 1 33 | 17 50 | 0 31 | 11 27 | 2 13 | 13 59 | 1 40 | 18 39 | 0 40 | 18 32 | 1 7 | 31 29 | 10 34 | 14 59 | 14 39 | 3 25 | | n.a. |
| T 28 | 23 46 | 0 15 | 3 50 | 26 57 | 3 3 | 23 6 | 1 34 | 17 48 | 0 28 | 11 28 | 2 12 | 14 1 | 1 40 | 18 38 | 0 39 | 18 32 | 1 7 | 31 29 | 10 34 | 14 59 | 14 40 | 3 28 | | n.a. |
| F 29 | 23 43 | 3n49 | 4 28 | 26 58 | 3 4 | 23 20 | 1 35 | 17 46 | 0 24 | 11 28 | 2 12 | 14 2 | 1 41 | 18 37 | 0 39 | 18 31 | 1 7 | 31 29 | 10 34 | 15 0 | 14 41 | 3 30 | | n.a. |
| S 30 | 23 39 | 7 45 | 4 54 | 26 57 | 3 4 | 23 34 | 1 35 | 17 44 | 0 20 | 11 28 | 2 12 | 14 4 | 1 41 | 18 36 | 0 39 | 18 31 | 1 7 | 31 30 | 10 34 | 15 0 | 14 42 | 3 32 | | n.a. |
| S 31 | 23s35 | 11n25 | 5s 9 | 26s55 | 3s 3 | 23s46 | 1s36 | 17n42 | 0n16 | 11n29 | 2n11 | 14s 6 | 1s41 | 18s35 | 0s39 | 18s30 | 1s 7 | 31s30 | 10s35 | 15n 2 | 14n43 | 3n34 | | n.a. |

Julian Day Number = -2810174.5, Delta T = 182h26m05s
Ecliptic obliquity = 23°57'00, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°32'18, Lahiri = -173°25'19 Julian Calendar 1 March 12407 BCE == Greg. Calendar 26 Nov. 12408 BCE

The year -12406 astronomical counting style corresponds to year 12407 B.C.E historical counting style.



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## APRIL 12407 BCE (-12406) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 49 43 | 10♉31'17 | 26♉ 2 | 25°D41 | 9♐43 | 12°R15 | 23♈55 | 2♏22 | 10♒37 | 12♒28 | 2♐47 | 20°R12 | 21♌12 | 19♈ 5 | n.a. | M 1 |
| T 2 | 6 53 40 | 11°29'13 | 8♊28 | 25♐46 | 10°56 | 12♌ 6 | 23°58 | 2°27 | 10°41 | 12°30 | 2°48 | 20♌ 6 | 21° 9 | 19°12 | n.a. | T 2 |
| W 3 | 6 57 37 | 12°27'11 | 21°10 | 25°59 | 12° 8 | 11°57 | 24° 0 | 2°31 | 10°44 | 12°32 | 2°49 | 19°59 | 21° 6 | 19°18 | n.a. | W 3 |
| T 4 | 7 1 33 | 13°25'10 | 4♋ 8 | 26°18 | 13°21 | 11°46 | 24° 3 | 2°35 | 10°48 | 12°34 | 2°50 | 19°53 | 21° 3 | 19°25 | n.a. | T 4 |
| F 5 | 7 5 30 | 14°23'12 | 17°22 | 26°45 | 14°34 | 11°35 | 24° 6 | 2°40 | 10°51 | 12°36 | 2°51 | 19°48 | 21° 0 | 19°32 | n.a. | F 5 |
| S 6 | 7 9 27 | 15°21'15 | 0♌50 | 27°19 | 15°46 | 11°23 | 24°10 | 2°44 | 10°55 | 12°38 | 2°52 | 19°45 | 20°57 | 19°38 | n.a. | S 6 |
| S 7 | 7 13 23 | 16°19'21 | 14°31 | 28° 1 | 16°59 | 11°10 | 24°13 | 2°48 | 10°58 | 12°40 | 2°53 | 19°D44 | 20°53 | 19°45 | n.a. | S 7 |
| M 8 | 7 17 20 | 17°17'29 | 28°22 | 28°49 | 18°12 | 10°57 | 24°17 | 2°52 | 11° 2 | 12°42 | 2°54 | 19°44 | 20°50 | 19°52 | n.a. | M 8 |
| T 9 | 7 21 17 | 18°15'39 | 12♍21 | 29°45 | 19°25 | 10°43 | 24°20 | 2°56 | 11° 5 | 12°44 | 2°55 | 19°45 | 20°47 | 19°59 | n.a. | T 9 |
| W10 | 7 25 13 | 19°13'52 | 26°27 | 0♉46 | 20°38 | 10°28 | 24°24 | 2°59 | 11° 9 | 12°46 | 2°56 | 19°47 | 20°44 | 20° 5 | n.a. | W10 |
| T 11 | 7 29 10 | 20°12'07 | 10♎36 | 1°55 | 21°51 | 10°13 | 24°28 | 3° 3 | 11°13 | 12°48 | 2°57 | 19°48 | 20°41 | 20°12 | n.a. | T 11 |
| F 12 | 7 33 7 | 21°10'24 | 24°48 | 3° 9 | 23° 5 | 9°57 | 24°33 | 3° 7 | 11°16 | 12°50 | 2°58 | 19°R48 | 20°38 | 20°19 | n.a. | F 12 |
| S 13 | 7 37 3 | 22° 8'44 | 9♏ 0 | 4°29 | 24°18 | 9°40 | 24°37 | 3°10 | 11°20 | 12°52 | 2°59 | 19°47 | 20°34 | 20°25 | n.a. | S 13 |
| S 14 | 7 41 0 | 23° 7'07 | 23°10 | 5°55 | 25°31 | 9°23 | 24°42 | 3°14 | 11°24 | 12°54 | 3° 0 | 19°45 | 20°31 | 20°32 | n.a. | S 14 |
| M15 | 7 44 57 | 24° 5'32 | 7♐15 | 7°25 | 26°45 | 9° 6 | 24°46 | 3°17 | 11°27 | 12°57 | 3° 1 | 19°42 | 20°28 | 20°39 | n.a. | M15 |
| T 16 | 7 48 53 | 25° 4'00 | 21°12 | 9° 0 | 27°58 | 8°48 | 24°51 | 3°20 | 11°31 | 12°59 | 3° 2 | 19°38 | 20°25 | 20°46 | n.a. | T 16 |
| W17 | 7 52 50 | 26° 2'30 | 4♑58 | 10°39 | 29°12 | 8°29 | 24°56 | 3°23 | 11°35 | 13° 1 | 3° 3 | 19°35 | 20°22 | 20°52 | n.a. | W17 |
| T 18 | 7 56 47 | 27° 1'02 | 18°30 | 12°21 | 0♑26 | 8°11 | 25° 2 | 3°26 | 11°38 | 13° 3 | 3° 4 | 19°32 | 20°18 | 20°59 | n.a. | T 18 |
| F 19 | 8 0 43 | 27°59'37 | 1♒45 | 14° 6 | 1°40 | 7°51 | 25° 7 | 3°29 | 11°42 | 13° 5 | 3° 5 | 19°30 | 20°15 | 21° 6 | n.a. | F 19 |
| S 20 | 8 4 40 | 28°58'13 | 14°43 | 15°55 | 2°53 | 7°32 | 25°13 | 3°32 | 11°46 | 13° 7 | 3° 6 | 19°D29 | 20°12 | 21°12 | n.a. | S 20 |
| S 21 | 8 8 37 | 29°56'52 | 27°24 | 17°45 | 4° 7 | 7°13 | 25°18 | 3°34 | 11°49 | 13°10 | 3° 7 | 19°29 | 20° 9 | 21°19 | n.a. | S 21 |
| M22 | 8 12 33 | 0♒55'34 | 9♓49 | 19°37 | 5°21 | 6°53 | 25°24 | 3°37 | 11°53 | 13°12 | 3° 7 | 19°30 | 20° 6 | 21°26 | n.a. | M22 |
| T 23 | 8 16 30 | 1°54'17 | 22° 0 | 21°31 | 6°35 | 6°33 | 25°30 | 3°39 | 11°57 | 13°14 | 3° 8 | 19°31 | 20° 3 | 21°33 | n.a. | T 23 |
| W24 | 8 20 27 | 2°53'02 | 4♈ 1 | 23°25 | 7°49 | 6°13 | 25°36 | 3°42 | 12° 1 | 13°16 | 3° 9 | 19°33 | 19°59 | 21°39 | n.a. | W24 |
| T 25 | 8 24 23 | 3°51'50 | 15°55 | 25°20 | 9° 3 | 5°53 | 25°43 | 3°44 | 12° 5 | 13°18 | 3°10 | 19°34 | 19°56 | 21°46 | n.a. | T 25 |
| F 26 | 8 28 20 | 4°50'40 | 27°46 | 27°16 | 10°17 | 5°34 | 25°49 | 3°46 | 12° 8 | 13°21 | 3°11 | 19°35 | 19°53 | 21°53 | n.a. | F 26 |
| S 27 | 8 32 17 | 5°49'31 | 9♉40 | 29°12 | 11°32 | 5°14 | 25°56 | 3°48 | 12°12 | 13°23 | 3°11 | 19°R35 | 19°50 | 21°59 | n.a. | S 27 |
| S 28 | 8 36 13 | 6°48'25 | 21°42 | 1♒ 8 | 12°46 | 4°54 | 26° 3 | 3°50 | 12°16 | 13°25 | 3°12 | 19°34 | 19°47 | 22° 6 | n.a. | S 28 |
| M29 | 8 40 10 | 7°47'21 | 3♊55 | 3° 3 | 14° 0 | 4°35 | 26°10 | 3°52 | 12°20 | 13°27 | 3°13 | 19°33 | 19°44 | 22°13 | n.a. | M29 |
| T 30 | 8 44 7 | 8♒46'19 | 16♊24 | 4♒59 | 15♉15 | 4♌16 | 26♈17 | 3♏54 | 12♒23 | 13♒30 | 3♐13 | 19♌32 | 19♌40 | 22♈19 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | decl | lat |
| M 1 | 23s31 | 14n40 | 5s 9 | 26s53 | 3s 0 | 23s58 | 1s37 | 17n41 | 0n12 | 11n30 | 2n11 | 14s 8 | 1s41 | 18s35 | 0s39 | 18s29 | 1s 7 | 31s30 | 10s35 | 15n 4 | 14n44 | 3n36 | | n.a. |
| T 2 | 23 26 | 17 20 | 4 55 | 26 49 | 2 56 | 24 10 | 1 37 | 17 40 | 0 9 | 11 30 | 2 10 | 14 10 | 1 42 | 18 34 | 0 39 | 18 29 | 1 7 | 31 31 | 10 35 | 15 6 | 14 45 | 3 38 | | n.a. |
| W 3 | 23 20 | 19 13 | 4 26 | 26 44 | 2 51 | 24 20 | 1 37 | 17 39 | 0 5 | 11 31 | 2 10 | 14 12 | 1 42 | 18 33 | 0 39 | 18 28 | 1 7 | 31 31 | 10 35 | 15 8 | 14 46 | 3 40 | | n.a. |
| T 4 | 23 15 | 20 10 | 3 43 | 26 39 | 2 45 | 24 30 | 1 38 | 17 38 | 0 1 | 11 32 | 2 10 | 14 13 | 1 42 | 18 32 | 0 39 | 18 28 | 1 7 | 31 31 | 10 35 | 15 10 | 14 47 | 3 43 | | n.a. |
| F 5 | 23 9 | 20 2 | 2 48 | 26 32 | 2 38 | 24 39 | 1 38 | 17 37 | 0s 3 | 11 32 | 2 9 | 14 15 | 1 42 | 18 31 | 0 39 | 18 27 | 1 7 | 31 32 | 10 35 | 15 11 | 14 48 | 3 45 | | n.a. |
| S 6 | 23 2 | 18 45 | 1 42 | 26 25 | 2 30 | 24 48 | 1 38 | 17 37 | 0 7 | 11 33 | 2 9 | 14 17 | 1 43 | 18 30 | 0 39 | 18 26 | 1 7 | 31 32 | 10 35 | 15 12 | 14 49 | 3 47 | | n.a. |
| S 7 | 22 55 | 16 22 | 0 29 | 26 17 | 2 21 | 24 56 | 1 38 | 17 36 | 0 12 | 11 34 | 2 9 | 14 19 | 1 43 | 18 29 | 0 39 | 18 26 | 1 6 | 31 32 | 10 35 | 15 13 | 14 50 | 3 49 | | n.a. |
| M 8 | 22 48 | 13 2 | 0n47 | 26 8 | 2 11 | 25 3 | 1 38 | 17 36 | 0 16 | 11 35 | 2 8 | 14 20 | 1 43 | 18 27 | 0 39 | 18 25 | 1 6 | 31 33 | 10 35 | 15 13 | 14 51 | 3 51 | | n.a. |
| T 9 | 22 40 | 8 55 | 2 1 | 25 58 | 2 1 | 25 9 | 1 38 | 17 36 | 0 20 | 11 36 | 2 8 | 14 22 | 1 43 | 18 26 | 0 39 | 18 24 | 1 6 | 31 33 | 10 36 | 15 12 | 14 52 | 3 53 | | n.a. |
| W10 | 22 32 | 4 18 | 3 8 | 25 48 | 1 51 | 25 15 | 1 38 | 17 36 | 0 24 | 11 38 | 2 8 | 14 23 | 1 44 | 18 25 | 0 39 | 18 24 | 1 6 | 31 34 | 10 36 | 15 12 | 14 53 | 3 55 | | n.a. |
| T 11 | 22 23 | 0s34 | 4 4 | 25 36 | 1 40 | 25 19 | 1 38 | 17 37 | 0 28 | 11 39 | 2 7 | 14 25 | 1 44 | 18 24 | 0 39 | 18 23 | 1 6 | 31 34 | 10 36 | 15 11 | 14 54 | 3 58 | | n.a. |
| F 12 | 22 14 | 5 24 | 4 45 | 25 23 | 1 28 | 25 23 | 1 38 | 17 37 | 0 32 | 11 40 | 2 7 | 14 26 | 1 44 | 18 23 | 0 39 | 18 23 | 1 6 | 31 34 | 10 36 | 15 11 | 14 55 | 4 0 | | n.a. |
| S 13 | 22 4 | 9 56 | 5 9 | 25 9 | 1 17 | 25 27 | 1 37 | 17 37 | 0 36 | 11 41 | 2 7 | 14 28 | 1 45 | 18 22 | 0 39 | 18 22 | 1 6 | 31 35 | 10 36 | 15 12 | 14 56 | 4 2 | | n.a. |
| S 14 | 21 55 | 13 54 | 5 14 | 24 54 | 1 5 | 25 29 | 1 37 | 17 38 | 0 41 | 11 43 | 2 6 | 14 29 | 1 45 | 18 21 | 0 39 | 18 21 | 1 6 | 31 35 | 10 36 | 15 12 | 14 57 | 4 4 | | n.a. |
| M15 | 21 44 | 17 4 | 5 0 | 24 38 | 0 54 | 25 31 | 1 36 | 17 39 | 0 45 | 11 44 | 2 6 | 14 31 | 1 45 | 18 20 | 0 39 | 18 21 | 1 6 | 31 35 | 10 36 | 15 13 | 14 58 | 4 6 | | n.a. |
| T 16 | 21 34 | 19 12 | 4 28 | 24 20 | 0 42 | 25 32 | 1 36 | 17 39 | 0 49 | 11 46 | 2 6 | 14 32 | 1 45 | 18 19 | 0 39 | 18 20 | 1 6 | 31 36 | 10 37 | 15 14 | 15 0 | 4 8 | | n.a. |
| W17 | 21 23 | 20 10 | 3 41 | 24 1 | 0 31 | 25 32 | 1 35 | 17 40 | 0 53 | 11 48 | 2 5 | 14 33 | 1 46 | 18 18 | 0 39 | 18 19 | 1 6 | 31 36 | 10 37 | 15 16 | 15 1 | 4 10 | | n.a. |
| T 18 | 21 11 | 19 57 | 2 43 | 23 41 | 0 19 | 25 31 | 1 34 | 17 41 | 0 57 | 11 49 | 2 5 | 14 35 | 1 46 | 18 17 | 0 39 | 18 19 | 1 6 | 31 36 | 10 37 | 15 17 | 15 2 | 4 13 | | n.a. |
| F 19 | 21 0 | 18 38 | 1 36 | 23 19 | 0 8 | 25 30 | 1 34 | 17 42 | 1 2 | 11 51 | 2 5 | 14 36 | 1 46 | 18 16 | 0 39 | 18 18 | 1 6 | 31 37 | 10 37 | 15 17 | 15 3 | 4 15 | | n.a. |
| S 20 | 20 47 | 16 21 | 0 26 | 22 56 | 0n 2 | 25 28 | 1 33 | 17 43 | 1 6 | 11 53 | 2 4 | 14 37 | 1 46 | 18 15 | 0 39 | 18 17 | 1 6 | 31 37 | 10 37 | 15 17 | 15 4 | 4 17 | | n.a. |
| S 21 | 20 35 | 13 19 | 0s44 | 22 32 | 0 13 | 25 25 | 1 32 | 17 44 | 1 10 | 11 55 | 2 4 | 14 38 | 1 47 | 18 14 | 0 39 | 18 17 | 1 6 | 31 37 | 10 37 | 15 17 | 15 5 | 4 19 | | n.a. |
| M22 | 20 22 | 9 45 | 1 50 | 22 7 | 0 22 | 25 21 | 1 31 | 17 46 | 1 14 | 11 56 | 2 4 | 14 40 | 1 47 | 18 13 | 0 39 | 18 16 | 1 6 | 31 38 | 10 37 | 15 17 | 15 6 | 4 21 | | n.a. |
| T 23 | 20 9 | 5 50 | 2 50 | 21 40 | 0 32 | 25 17 | 1 30 | 17 47 | 1 18 | 11 58 | 2 3 | 14 41 | 1 47 | 18 12 | 0 39 | 18 15 | 1 6 | 31 38 | 10 38 | 15 17 | 15 7 | 4 23 | | n.a. |
| W24 | 19 55 | 1 46 | 3 42 | 21 12 | 0 41 | 25 12 | 1 29 | 17 48 | 1 22 | 12 0 | 2 3 | 14 42 | 1 48 | 18 10 | 0 39 | 18 15 | 1 6 | 31 38 | 10 38 | 15 16 | 15 8 | 4 25 | | n.a. |
| T 25 | 19 41 | 2n20 | 4 24 | 20 43 | 0 49 | 25 5 | 1 28 | 17 49 | 1 26 | 12 2 | 2 3 | 14 43 | 1 48 | 18 9 | 0 39 | 18 14 | 1 6 | 31 39 | 10 38 | 15 16 | 15 9 | 4 28 | | n.a. |
| F 26 | 19 27 | 6 20 | 4 54 | 20 13 | 0 57 | 24 59 | 1 26 | 17 50 | 1 29 | 12 5 | 2 2 | 14 44 | 1 48 | 18 8 | 0 39 | 18 13 | 1 6 | 31 39 | 10 38 | 15 16 | 15 10 | 4 30 | | n.a. |
| S 27 | 19 12 | 10 5 | 5 12 | 19 43 | 1 4 | 24 51 | 1 25 | 17 52 | 1 33 | 12 7 | 2 2 | 14 45 | 1 48 | 18 7 | 0 39 | 18 13 | 1 6 | 31 39 | 10 38 | 15 16 | 15 11 | 4 32 | | n.a. |
| S 28 | 18 57 | 13 29 | 5 17 | 19 11 | 1 11 | 24 43 | 1 24 | 17 53 | 1 37 | 12 9 | 2 2 | 14 46 | 1 49 | 18 6 | 0 39 | 18 12 | 1 6 | 31 40 | 10 38 | 15 16 | 15 12 | 4 34 | | n.a. |
| M29 | 18 42 | 16 21 | 5 7 | 18 39 | 1 17 | 24 34 | 1 22 | 17 54 | 1 40 | 12 11 | 2 1 | 14 47 | 1 49 | 18 5 | 0 39 | 18 11 | 1 6 | 31 40 | 10 39 | 15 16 | 15 13 | 4 36 | | n.a. |
| T 30 | 18s26 | 18n33 | 4s43 | 18s 6 | 1n22 | 24s24 | 1s21 | 17n55 | 1s44 | 12n14 | 2n 1 | 14s48 | 1s49 | 18s 4 | 0s39 | 18s11 | 1s 6 | 31s40 | 10s39 | 15n16 | 15n14 | 4n38 | | n.a. |

Julian Day Number = -2810143.5, Delta T = 182h25m57s
Ecliptic obliquity = 23°57'00, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°32'14, Lahiri = -173°25'14 Julian Calendar 1 Apr. 12407 BCE == Greg. Calendar 27 Dec. 12408 BCE


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## MAY 12407 BCE (-12406) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 48 3 | 9♒45'20 | 29♊11 | 6♒53 | 16♉29 | 3°R57 | 26♈24 | 3♏55 | 12♒27 | 13♒32 | 3♐14 | 19°R31 | 19♌37 | 22♈26 | n.a. | W 1 |
| T 2 | 8 52 0 | 10°44'22 | 12♋19 | 8°47 | 17°44 | 3♌38 | 26°31 | 3°57 | 12°31 | 13°34 | 3°15 | 19♌30 | 19°34 | 22°33 | n.a. | T 2 |
| F 3 | 8 55 57 | 11°43'27 | 25°49 | 10°41 | 18°58 | 3°20 | 26°39 | 3°58 | 12°35 | 13°36 | 3°15 | 19°29 | 19°31 | 22°40 | n.a. | F 3 |
| S 4 | 8 59 53 | 12°42'34 | 9♌38 | 12°33 | 20°13 | 3° 2 | 26°46 | 3°59 | 12°39 | 13°39 | 3°16 | 19°28 | 19°28 | 22°46 | n.a. | S 4 |
| S 5 | 9 3 50 | 13°41'44 | 23°44 | 14°25 | 21°27 | 2°45 | 26°54 | 4° 0 | 12°43 | 13°41 | 3°17 | 19°D28 | 19°24 | 22°53 | n.a. | S 5 |
| M 6 | 9 7 46 | 14°40'55 | 8♍ 3 | 16°15 | 22°42 | 2°28 | 27° 2 | 4° 1 | 12°46 | 13°43 | 3°17 | 19°28 | 19°21 | 23° 0 | n.a. | M 6 |
| T 7 | 9 11 43 | 15°40'10 | 22°30 | 18° 5 | 23°57 | 2°12 | 27°10 | 4° 2 | 12°50 | 13°45 | 3°18 | 19°29 | 19°18 | 23° 6 | n.a. | T 7 |
| W 8 | 9 15 40 | 16°39'27 | 7♎ 0 | 19°54 | 25°12 | 1°56 | 27°18 | 4° 3 | 12°54 | 13°48 | 3°18 | 19°29 | 19°15 | 23°13 | n.a. | W 8 |
| T 9 | 9 19 36 | 17°38'46 | 21°27 | 21°42 | 26°26 | 1°41 | 27°26 | 4° 4 | 12°58 | 13°50 | 3°19 | 19°29 | 19°12 | 23°20 | n.a. | T 9 |
| F 10 | 9 23 33 | 18°38'09 | 5♏48 | 23°29 | 27°41 | 1°26 | 27°35 | 4° 4 | 13° 2 | 13°52 | 3°19 | 19°29 | 19° 9 | 23°27 | n.a. | F 10 |
| S 11 | 9 27 29 | 19°37'34 | 19°59 | 25°15 | 28°56 | 1°12 | 27°43 | 4° 5 | 13° 5 | 13°54 | 3°20 | 19°29 | 19° 5 | 23°33 | n.a. | S 11 |
| S 12 | 9 31 26 | 20°37'02 | 3♐59 | 27° 1 | 0♒11 | 0°59 | 27°52 | 4° 5 | 13° 9 | 13°57 | 3°20 | 19°29 | 19° 2 | 23°40 | n.a. | S 12 |
| M13 | 9 35 22 | 21°36'32 | 17°46 | 28°45 | 1°26 | 0°46 | 28° 1 | 4° 5 | 13°13 | 13°59 | 3°20 | 19°30 | 18°59 | 23°47 | n.a. | M13 |
| T 14 | 9 39 19 | 22°36'05 | 1♑19 | 0♓28 | 2°41 | 0°34 | 28°10 | 4° 6 | 13°17 | 14° 1 | 3°21 | 19°30 | 18°56 | 23°53 | n.a. | T 14 |
| W15 | 9 43 16 | 23°35'41 | 14°39 | 2°10 | 3°57 | 0°23 | 28°19 | 4°R 6 | 13°20 | 14° 3 | 3°21 | 19°30 | 18°53 | 24° 0 | n.a. | W15 |
| T 16 | 9 47 12 | 24°35'20 | 27°45 | 3°52 | 5°12 | 0°12 | 28°28 | 4° 5 | 13°24 | 14° 6 | 3°22 | 19°31 | 18°49 | 24° 7 | n.a. | T 16 |
| F 17 | 9 51 9 | 25°35'01 | 10♒37 | 5°33 | 6°27 | 0° 3 | 28°37 | 4° 5 | 13°28 | 14° 8 | 3°22 | 19°31 | 18°46 | 24°14 | n.a. | F 17 |
| S 18 | 9 55 5 | 26°34'44 | 23°17 | 7°12 | 7°42 | 29♋54 | 28°46 | 4° 5 | 13°32 | 14°10 | 3°22 | 19°R31 | 18°43 | 24°20 | n.a. | S 18 |
| S 19 | 9 59 2 | 27°34'30 | 5♓44 | 8°51 | 8°57 | 29°46 | 28°56 | 4° 4 | 13°35 | 14°12 | 3°23 | 19°31 | 18°40 | 24°27 | n.a. | S 19 |
| M20 | 10 2 58 | 28°34'18 | 18° 0 | 10°29 | 10°13 | 29°38 | 29° 5 | 4° 4 | 13°39 | 14°14 | 3°23 | 19°30 | 18°37 | 24°34 | n.a. | M20 |
| T 21 | 10 6 55 | 29°34'08 | 0♈ 6 | 12° 6 | 11°28 | 29°31 | 29°15 | 4° 3 | 13°43 | 14°17 | 3°23 | 19°29 | 18°34 | 24°40 | n.a. | T 21 |
| W22 | 10 10 51 | 0♓34'00 | 12° 4 | 13°43 | 12°43 | 29°26 | 29°25 | 4° 2 | 13°47 | 14°19 | 3°23 | 19°27 | 18°30 | 24°47 | n.a. | W22 |
| T 23 | 10 14 48 | 1°33'55 | 23°57 | 15°18 | 13°59 | 29°21 | 29°35 | 4° 2 | 13°50 | 14°21 | 3°23 | 19°25 | 18°27 | 24°54 | n.a. | T 23 |
| F 24 | 10 18 44 | 2°33'52 | 5♉47 | 16°53 | 15°14 | 29°16 | 29°45 | 4° 0 | 13°54 | 14°23 | 3°24 | 19°24 | 18°24 | 25° 1 | n.a. | F 24 |
| S 25 | 10 22 41 | 3°33'50 | 17°40 | 18°27 | 16°30 | 29°13 | 29°55 | 3°59 | 13°58 | 14°25 | 3°24 | 19°22 | 18°21 | 25° 7 | n.a. | S 25 |
| S 26 | 10 26 38 | 4°33'51 | 29°39 | 20° 0 | 17°45 | 29°11 | 0♉ 5 | 3°58 | 14° 1 | 14°27 | 3°24 | 19°D22 | 18°18 | 25°14 | n.a. | S 26 |
| M27 | 10 30 34 | 5°33'54 | 11♊49 | 21°33 | 19° 1 | 29° 9 | 0°16 | 3°57 | 14° 5 | 14°29 | 3°24 | 19°22 | 18°15 | 25°21 | n.a. | M27 |
| T 28 | 10 34 31 | 6°33'59 | 24°14 | 23° 4 | 20°16 | 29° 8 | 0°26 | 3°55 | 14° 8 | 14°32 | 3°24 | 19°22 | 18°11 | 25°27 | n.a. | T 28 |
| W29 | 10 38 27 | 7°34'06 | 6♋59 | 24°35 | 21°32 | 29°D 8 | 0°37 | 3°54 | 14°12 | 14°34 | 3°24 | 19°24 | 18° 8 | 25°34 | n.a. | W29 |
| T 30 | 10 42 24 | 8°34'15 | 20° 7 | 26° 5 | 22°48 | 29° 8 | 0°47 | 3°52 | 14°16 | 14°36 | 3°24 | 19°25 | 18° 5 | 25°41 | n.a. | T 30 |
| F 31 | 10 46 20 | 9♓34'26 | 3♌41 | 27♓34 | 24♒ 3 | 29♋10 | 0♉58 | 3♏50 | 14♒19 | 14♒38 | 3°R24 | 19♌26 | 18♌ 2 | 25♈48 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 18s11 | 19n52 | 4s 4 | 17s32 | 1n27 | 24s13 | 1s19 | 17n56 | 1s47 | 12n16 | 2n 1 | 14s48 | 1s50 | 18s 3 | 0s39 | 18s10 | 1s 6 | 31s40 | 10s39 | 15n17 | 15n15 | 4n40 | | n.a. |
| T 2 | 17 54 | 20 11 | 3 12 | 16 58 | 1 32 | 24 2 | 1 18 | 17 57 | 1 51 | 12 18 | 2 0 | 14 49 | 1 50 | 18 2 | 0 39 | 18 9 | 1 6 | 31 41 | 10 39 | 15 17 | 15 16 | 4 43 | | n.a. |
| F 3 | 17 38 | 19 21 | 2 8 | 16 24 | 1 36 | 23 50 | 1 16 | 17 59 | 1 54 | 12 21 | 2 0 | 14 50 | 1 50 | 18 0 | 0 39 | 18 9 | 1 6 | 31 41 | 10 39 | 15 18 | 15 17 | 4 45 | | n.a. |
| S 4 | 17 21 | 17 21 | 0 54 | 15 49 | 1 39 | 23 37 | 1 15 | 18 0 | 1 57 | 12 24 | 2 0 | 14 51 | 1 51 | 17 59 | 0 39 | 18 8 | 1 6 | 31 41 | 10 39 | 15 18 | 15 18 | 4 47 | | n.a. |
| S 5 | 17 4 | 14 16 | 0n24 | 15 14 | 1 42 | 23 24 | 1 13 | 18 1 | 2 1 | 12 26 | 2 0 | 14 51 | 1 51 | 17 58 | 0 39 | 18 7 | 1 6 | 31 42 | 10 40 | 15 18 | 15 19 | 4 49 | | n.a. |
| M 6 | 16 46 | 10 17 | 1 42 | 14 38 | 1 45 | 23 10 | 1 11 | 18 1 | 2 4 | 12 29 | 1 59 | 14 52 | 1 51 | 17 57 | 0 39 | 18 7 | 1 6 | 31 42 | 10 40 | 15 18 | 15 20 | 4 51 | | n.a. |
| T 7 | 16 28 | 5 41 | 2 54 | 14 3 | 1 46 | 22 55 | 1 9 | 18 2 | 2 7 | 12 31 | 1 59 | 14 53 | 1 51 | 17 56 | 0 39 | 18 6 | 1 6 | 31 42 | 10 40 | 15 18 | 15 21 | 4 53 | | n.a. |
| W 8 | 16 10 | 0 45 | 3 55 | 13 27 | 1 48 | 22 39 | 1 7 | 18 3 | 2 9 | 12 34 | 1 59 | 14 53 | 1 52 | 17 55 | 0 39 | 18 5 | 1 6 | 31 43 | 10 40 | 15 17 | 15 22 | 4 55 | | n.a. |
| T 9 | 15 52 | 4s13 | 4 41 | 12 51 | 1 49 | 22 23 | 1 5 | 18 4 | 2 12 | 12 37 | 1 58 | 14 54 | 1 52 | 17 54 | 0 39 | 18 5 | 1 6 | 31 43 | 10 40 | 15 17 | 15 23 | 4 58 | | n.a. |
| F 10 | 15 33 | 8 53 | 5 9 | 12 15 | 1 50 | 22 6 | 1 3 | 18 4 | 2 15 | 12 40 | 1 58 | 14 54 | 1 52 | 17 53 | 0 39 | 18 4 | 1 6 | 31 43 | 10 41 | 15 17 | 15 24 | 5 0 | | n.a. |
| S 11 | 15 14 | 13 1 | 5 18 | 11 39 | 1 50 | 21 49 | 1 1 | 18 5 | 2 17 | 12 43 | 1 58 | 14 55 | 1 53 | 17 52 | 0 39 | 18 3 | 1 6 | 31 43 | 10 41 | 15 17 | 15 25 | 5 2 | | n.a. |
| S 12 | 14 55 | 16 21 | 5 8 | 11 3 | 1 50 | 21 31 | 0 59 | 18 6 | 2 20 | 12 46 | 1 58 | 14 55 | 1 53 | 17 50 | 0 39 | 18 3 | 1 6 | 31 44 | 10 41 | 15 17 | 15 26 | 5 4 | | n.a. |
| M13 | 14 36 | 18 43 | 4 40 | 10 27 | 1 49 | 21 12 | 0 57 | 18 6 | 2 22 | 12 49 | 1 57 | 14 55 | 1 53 | 17 49 | 0 39 | 18 2 | 1 6 | 31 44 | 10 41 | 15 17 | 15 27 | 5 6 | | n.a. |
| T 14 | 14 16 | 19 59 | 3 57 | 9 52 | 1 48 | 20 52 | 0 55 | 18 6 | 2 25 | 12 52 | 1 57 | 14 56 | 1 53 | 17 48 | 0 39 | 18 1 | 1 6 | 31 44 | 10 41 | 15 17 | 15 28 | 5 8 | | n.a. |
| W15 | 13 56 | 20 7 | 3 2 | 9 16 | 1 47 | 20 32 | 0 53 | 18 7 | 2 27 | 12 55 | 1 57 | 14 56 | 1 54 | 17 47 | 0 38 | 18 0 | 1 6 | 31 44 | 10 42 | 15 17 | 15 29 | 5 10 | | n.a. |
| T 16 | 13 36 | 19 8 | 1 58 | 8 40 | 1 45 | 20 12 | 0 51 | 18 7 | 2 29 | 12 58 | 1 57 | 14 56 | 1 54 | 17 46 | 0 38 | 18 0 | 1 6 | 31 45 | 10 42 | 15 17 | 15 30 | 5 13 | | n.a. |
| F 17 | 13 15 | 17 9 | 0 49 | 8 5 | 1 43 | 19 51 | 0 49 | 18 7 | 2 31 | 13 1 | 1 56 | 14 56 | 1 54 | 17 45 | 0 38 | 17 59 | 1 6 | 31 45 | 10 42 | 15 17 | 15 31 | 5 15 | | n.a. |
| S 18 | 12 55 | 14 22 | 0s21 | 7 29 | 1 41 | 19 29 | 0 47 | 18 7 | 2 33 | 13 4 | 1 56 | 14 56 | 1 55 | 17 44 | 0 38 | 17 58 | 1 6 | 31 45 | 10 42 | 15 17 | 15 32 | 5 17 | | n.a. |
| S 19 | 12 34 | 10 59 | 1 29 | 6 54 | 1 38 | 19 7 | 0 44 | 18 7 | 2 35 | 13 7 | 1 56 | 14 57 | 1 55 | 17 43 | 0 38 | 17 58 | 1 6 | 31 46 | 10 42 | 15 17 | 15 33 | 5 19 | | n.a. |
| M20 | 12 13 | 7 10 | 2 32 | 6 20 | 1 35 | 18 44 | 0 42 | 18 7 | 2 36 | 13 11 | 1 55 | 14 57 | 1 55 | 17 42 | 0 38 | 17 57 | 1 6 | 31 46 | 10 43 | 15 17 | 15 34 | 5 21 | | n.a. |
| T 21 | 11 52 | 3 6 | 3 27 | 5 45 | 1 32 | 18 21 | 0 40 | 18 7 | 2 38 | 13 14 | 1 55 | 14 57 | 1 56 | 17 41 | 0 38 | 17 57 | 1 6 | 31 46 | 10 43 | 15 18 | 15 35 | 5 23 | | n.a. |
| W22 | 11 30 | 1n 1 | 4 12 | 5 11 | 1 29 | 17 57 | 0 37 | 18 6 | 2 40 | 13 17 | 1 55 | 14 57 | 1 56 | 17 39 | 0 38 | 17 56 | 1 6 | 31 46 | 10 43 | 15 18 | 15 36 | 5 25 | | n.a. |
| T 23 | 11 8 | 5 4 | 4 46 | 4 37 | 1 25 | 17 33 | 0 35 | 18 6 | 2 41 | 13 21 | 1 55 | 14 57 | 1 56 | 17 38 | 0 38 | 17 55 | 1 6 | 31 46 | 10 43 | 15 19 | 15 37 | 5 28 | | n.a. |
| F 24 | 10 46 | 8 54 | 5 8 | 4 3 | 1 21 | 17 8 | 0 33 | 18 5 | 2 43 | 13 24 | 1 55 | 14 57 | 1 56 | 17 37 | 0 38 | 17 55 | 1 6 | 31 47 | 10 43 | 15 19 | 15 38 | 5 30 | | n.a. |
| S 25 | 10 24 | 12 24 | 5 17 | 3 30 | 1 16 | 16 42 | 0 30 | 18 5 | 2 44 | 13 27 | 1 54 | 14 56 | 1 57 | 17 36 | 0 38 | 17 54 | 1 6 | 31 47 | 10 43 | 15 20 | 15 39 | 5 32 | | n.a. |
| S 26 | 10 2 | 15 26 | 5 12 | 2 57 | 1 12 | 16 17 | 0 28 | 18 4 | 2 45 | 13 31 | 1 54 | 14 56 | 1 57 | 17 35 | 0 38 | 17 53 | 1 6 | 31 47 | 10 44 | 15 20 | 15 40 | 5 34 | | n.a. |
| M27 | 9 40 | 17 51 | 4 53 | 2 24 | 1 7 | 15 51 | 0 25 | 18 3 | 2 46 | 13 34 | 1 54 | 14 56 | 1 57 | 17 34 | 0 38 | 17 53 | 1 6 | 31 47 | 10 44 | 15 20 | 15 41 | 5 36 | | n.a. |
| T 28 | 9 17 | 19 29 | 4 20 | 1 52 | 1 2 | 15 24 | 0 23 | 18 2 | 2 47 | 13 38 | 1 54 | 14 56 | 1 58 | 17 33 | 0 38 | 17 52 | 1 6 | 31 48 | 10 44 | 15 20 | 15 42 | 5 38 | | n.a. |
| W29 | 8 54 | 20 12 | 3 34 | 1 20 | 0 57 | 14 57 | 0 21 | 18 1 | 2 48 | 13 42 | 1 53 | 14 56 | 1 58 | 17 32 | 0 38 | 17 51 | 1 6 | 31 48 | 10 44 | 15 19 | 15 43 | 5 40 | | n.a. |
| T 30 | 8 31 | 19 51 | 2 35 | 0 48 | 0 51 | 14 30 | 0 18 | 18 0 | 2 49 | 13 45 | 1 53 | 14 55 | 1 58 | 17 31 | 0 38 | 17 51 | 1 6 | 31 48 | 10 44 | 15 19 | 15 44 | 5 43 | | n.a. |
| F 31 | 8s 8 | 18n21 | 1s26 | 0s17 | 0n46 | 14s 2 | 0s16 | 17n59 | 2s50 | 13n49 | 1n53 | 14s55 | 1s58 | 17s30 | 0s38 | 17s50 | 1s 6 | 31s48 | 10s45 | 15n18 | 15n45 | 5n45 | | n.a. |

Julian Day Number = -2810113.5, Delta T = 182h25m49s
Ecliptic obliquity = 23°57'01, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°32'10, Lahiri = -173°25'10 Julian Calendar 1 May 12407 BCE == Greg. Calendar 26 Jan. 12407 BCE


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# ASTRODIENST EPHEMERIS for the year 12407 BCE

## JUNE 12407 BCE (-12406) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 50 17 | 10♓34'39 | 17♌40 | 29♓ 3 | 25♒19 | 29♋12 | 1♉ 9 | 3°R48 | 14♒23 | 14♒40 | 3°R24 | 19°R27 | 17♌59 | 25♈54 | n.a. | S 1 |
| S 2 | 10 54 13 | 11°34'54 | 2♍ 3 | 0♈30 | 26°34 | 29°15 | 1°20 | 3♏46 | 14°26 | 14°42 | 3♐24 | 19♌27 | 17°55 | 26° 1 | n.a. | S 2 |
| M 3 | 10 58 9 | 12°35'11 | 16°45 | 1°57 | 27°50 | 29°19 | 1°31 | 3°44 | 14°30 | 14°44 | 3°24 | 19°25 | 17°52 | 26° 8 | n.a. | M 3 |
| T 4 | 11 2 6 | 13°35'30 | 1♎40 | 3°23 | 29° 6 | 29°23 | 1°42 | 3°42 | 14°33 | 14°46 | 3°24 | 19°22 | 17°49 | 26°14 | n.a. | T 4 |
| W 5 | 11 6 2 | 14°35'51 | 16°38 | 4°48 | 0♓22 | 29°28 | 1°53 | 3°40 | 14°37 | 14°48 | 3°24 | 19°19 | 17°46 | 26°21 | n.a. | W 5 |
| T 6 | 11 9 59 | 15°36'15 | 1♏31 | 6°12 | 1°37 | 29°34 | 2° 4 | 3°37 | 14°40 | 14°50 | 3°24 | 19°15 | 17°43 | 26°28 | n.a. | T 6 |
| F 7 | 11 13 55 | 16°36'41 | 16°11 | 7°35 | 2°53 | 29°41 | 2°15 | 3°35 | 14°43 | 14°52 | 3°24 | 19°12 | 17°40 | 26°35 | n.a. | F 7 |
| S 8 | 11 17 52 | 17°37'09 | 0♐34 | 8°57 | 4° 9 | 29°48 | 2°27 | 3°32 | 14°47 | 14°54 | 3°24 | 19°10 | 17°36 | 26°41 | n.a. | S 8 |
| S 9 | 11 21 48 | 18°37'40 | 14°36 | 10°18 | 5°25 | 29°56 | 2°38 | 3°29 | 14°50 | 14°56 | 3°23 | 19°D 8 | 17°33 | 26°48 | n.a. | S 9 |
| M10 | 11 25 45 | 19°38'13 | 28°17 | 11°38 | 6°41 | 0♌ 4 | 2°50 | 3°26 | 14°53 | 14°58 | 3°23 | 19° 9 | 17°30 | 26°55 | n.a. | M10 |
| T 11 | 11 29 41 | 20°38'49 | 11♑37 | 12°57 | 7°57 | 0°14 | 3° 1 | 3°23 | 14°57 | 15° 0 | 3°23 | 19°10 | 17°27 | 27° 1 | n.a. | T 11 |
| W12 | 11 33 38 | 21°39'27 | 24°38 | 14°14 | 9°12 | 0°24 | 3°13 | 3°20 | 15° 0 | 15° 2 | 3°23 | 19°12 | 17°24 | 27° 8 | n.a. | W12 |
| T 13 | 11 37 34 | 22°40'07 | 7♒24 | 15°30 | 10°28 | 0°34 | 3°25 | 3°17 | 15° 3 | 15° 4 | 3°22 | 19°13 | 17°20 | 27°15 | n.a. | T 13 |
| F 14 | 11 41 31 | 23°40'49 | 19°57 | 16°44 | 11°44 | 0°45 | 3°37 | 3°14 | 15° 6 | 15° 6 | 3°22 | 19°R14 | 17°17 | 27°22 | n.a. | F 14 |
| S 15 | 11 45 27 | 24°41'33 | 2♓18 | 17°57 | 13° 0 | 0°57 | 3°49 | 3°11 | 15°10 | 15° 7 | 3°22 | 19°13 | 17°14 | 27°28 | n.a. | S 15 |
| S 16 | 11 49 23 | 25°42'18 | 14°31 | 19° 8 | 14°16 | 1°10 | 4° 1 | 3° 7 | 15°13 | 15° 9 | 3°22 | 19°10 | 17°11 | 27°35 | n.a. | S 16 |
| M17 | 11 53 20 | 26°43'06 | 26°36 | 20°16 | 15°32 | 1°23 | 4°13 | 3° 4 | 15°16 | 15°11 | 3°21 | 19° 5 | 17° 8 | 27°42 | n.a. | M17 |
| T 18 | 11 57 16 | 27°43'56 | 8♈35 | 21°23 | 16°48 | 1°36 | 4°25 | 3° 0 | 15°19 | 15°13 | 3°21 | 18°59 | 17° 5 | 27°48 | n.a. | T 18 |
| W19 | 12 1 13 | 28°44'47 | 20°30 | 22°26 | 18° 4 | 1°51 | 4°37 | 2°57 | 15°22 | 15°15 | 3°20 | 18°51 | 17° 1 | 27°55 | n.a. | W19 |
| T 20 | 12 5 9 | 29°45'40 | 2♉21 | 23°27 | 19°20 | 2° 5 | 4°49 | 2°53 | 15°25 | 15°16 | 3°20 | 18°43 | 16°58 | 28° 2 | n.a. | T 20 |
| F 21 | 12 9 6 | 0♈46'35 | 14°12 | 24°25 | 20°36 | 2°21 | 5° 2 | 2°49 | 15°28 | 15°18 | 3°20 | 18°35 | 16°55 | 28° 9 | n.a. | F 21 |
| S 22 | 12 13 2 | 1°47'31 | 26° 4 | 25°19 | 21°52 | 2°36 | 5°14 | 2°45 | 15°31 | 15°20 | 3°19 | 18°28 | 16°52 | 28°15 | n.a. | S 22 |
| S 23 | 12 16 58 | 2°48'29 | 8♊ 2 | 26°10 | 23° 8 | 2°53 | 5°27 | 2°41 | 15°34 | 15°21 | 3°19 | 18°23 | 16°49 | 28°22 | n.a. | S 23 |
| M24 | 12 20 55 | 3°49'28 | 20° 8 | 26°56 | 24°24 | 3°10 | 5°39 | 2°37 | 15°37 | 15°23 | 3°18 | 18°20 | 16°46 | 28°29 | n.a. | M24 |
| T 25 | 12 24 51 | 4°50'28 | 2♋28 | 27°37 | 25°40 | 3°27 | 5°52 | 2°33 | 15°39 | 15°25 | 3°18 | 18°D18 | 16°42 | 28°35 | n.a. | T 25 |
| W26 | 12 28 48 | 5°51'30 | 15° 5 | 28°13 | 26°56 | 3°45 | 6° 4 | 2°29 | 15°42 | 15°26 | 3°17 | 18°19 | 16°39 | 28°42 | n.a. | W26 |
| T 27 | 12 32 44 | 6°52'32 | 28° 6 | 28°42 | 28°12 | 4° 3 | 6°17 | 2°25 | 15°45 | 15°28 | 3°16 | 18°20 | 16°36 | 28°49 | n.a. | T 27 |
| F 28 | 12 36 40 | 7°53'36 | 11♌32 | 29° 5 | 29°28 | 4°22 | 6°30 | 2°20 | 15°48 | 15°29 | 3°16 | 18°R21 | 16°33 | 28°56 | n.a. | F 28 |
| S 29 | 12 40 37 | 8°54'42 | 25°28 | 29°21 | 0♈44 | 4°41 | 6°43 | 2°16 | 15°50 | 15°31 | 3°15 | 18°21 | 16°30 | 29° 2 | n.a. | S 29 |
| S 30 | 12 44 33 | 9♈55'48 | 9♍52 | 29°R28 | 2♈ 0 | 5♌ 1 | 6♉55 | 2♏12 | 15♒53 | 15♒32 | 3♐15 | 18♌19 | 16♌26 | 29♈ 9 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s45 | 15n43 | 0s10 | 0n13 | 0n40 | 13s34 | 0s13 | 17n58 | 2s51 | 13n52 | 1n53 | 14s54 | 1s59 | 17s29 | 0s38 | 17s49 | 1s 6 | 31s48 | 10s45 | 15n18 | 15n46 | 5n47 | | n.a. |
| S 2 | 7 22 | 12 2 | 1n 9 | 0 43 | 0 34 | 13 5 | 0 11 | 17 57 | 2 52 | 13 56 | 1 53 | 14 54 | 1 59 | 17 28 | 0 38 | 17 49 | 1 6 | 31 49 | 10 45 | 15 18 | 15 47 | 5 49 | | n.a. |
| M 3 | 6 58 | 7 33 | 2 25 | 1 12 | 0 27 | 12 37 | 0 8 | 17 55 | 2 53 | 14 0 | 1 52 | 14 54 | 1 59 | 17 27 | 0 38 | 17 48 | 1 6 | 31 49 | 10 45 | 15 19 | 15 48 | 5 51 | | n.a. |
| T 4 | 6 35 | 2 33 | 3 32 | 1 41 | 0 21 | 12 8 | 0 6 | 17 54 | 2 53 | 14 4 | 1 52 | 14 53 | 2 0 | 17 26 | 0 38 | 17 48 | 1 6 | 31 49 | 10 45 | 15 20 | 15 49 | 5 53 | | n.a. |
| W 5 | 6 11 | 2s36 | 4 25 | 2 10 | 0 14 | 11 38 | 0 3 | 17 52 | 2 54 | 14 7 | 1 52 | 14 52 | 2 0 | 17 25 | 0 38 | 17 47 | 1 6 | 31 49 | 10 46 | 15 21 | 15 50 | 5 55 | | n.a. |
| T 6 | 5 47 | 7 35 | 4 59 | 2 37 | 0 7 | 11 8 | 0 1 | 17 50 | 2 54 | 14 11 | 1 52 | 14 52 | 2 0 | 17 24 | 0 38 | 17 46 | 1 6 | 31 49 | 10 46 | 15 22 | 15 51 | 5 58 | | n.a. |
| F 7 | 5 23 | 12 2 | 5 14 | 3 5 | 0 0 | 10 38 | 0n 1 | 17 48 | 2 55 | 14 15 | 1 52 | 14 51 | 2 0 | 17 23 | 0 38 | 17 46 | 1 6 | 31 49 | 10 46 | 15 23 | 15 52 | 6 0 | | n.a. |
| S 8 | 4 59 | 15 41 | 5 8 | 3 31 | 0s 7 | 10 8 | 0 4 | 17 46 | 2 55 | 14 19 | 1 51 | 14 51 | 2 1 | 17 22 | 0 38 | 17 45 | 1 6 | 31 50 | 10 46 | 15 24 | 15 53 | 6 2 | | n.a. |
| S 9 | 4 35 | 18 21 | 4 44 | 3 57 | 0 14 | 9 38 | 0 6 | 17 44 | 2 56 | 14 23 | 1 51 | 14 50 | 2 1 | 17 21 | 0 38 | 17 45 | 1 6 | 31 50 | 10 46 | 15 24 | 15 54 | 6 4 | | n.a. |
| M10 | 4 11 | 19 52 | 4 4 | 4 22 | 0 22 | 9 7 | 0 9 | 17 42 | 2 56 | 14 27 | 1 51 | 14 49 | 2 1 | 17 20 | 0 38 | 17 44 | 1 6 | 31 50 | 10 47 | 15 24 | 15 55 | 6 6 | | n.a. |
| T 11 | 3 47 | 20 15 | 3 12 | 4 46 | 0 29 | 8 36 | 0 11 | 17 40 | 2 56 | 14 31 | 1 51 | 14 48 | 2 1 | 17 19 | 0 38 | 17 44 | 1 6 | 31 50 | 10 47 | 15 24 | 15 56 | 6 8 | | n.a. |
| W12 | 3 22 | 19 31 | 2 11 | 5 10 | 0 37 | 8 5 | 0 13 | 17 38 | 2 56 | 14 35 | 1 51 | 14 48 | 2 2 | 17 18 | 0 38 | 17 43 | 1 6 | 31 50 | 10 47 | 15 23 | 15 57 | 6 11 | | n.a. |
| T 13 | 2 58 | 17 47 | 1 4 | 5 33 | 0 45 | 7 33 | 0 16 | 17 35 | 2 57 | 14 39 | 1 50 | 14 47 | 2 2 | 17 17 | 0 38 | 17 42 | 1 6 | 31 50 | 10 47 | 15 23 | 15 58 | 6 13 | | n.a. |
| F 14 | 2 34 | 15 12 | 0s 4 | 5 55 | 0 52 | 7 2 | 0 18 | 17 33 | 2 57 | 14 43 | 1 50 | 14 46 | 2 2 | 17 16 | 0 39 | 17 42 | 1 6 | 31 50 | 10 47 | 15 22 | 15 59 | 6 15 | | n.a. |
| S 15 | 2 9 | 11 58 | 1 11 | 6 16 | 1 0 | 6 30 | 0 20 | 17 30 | 2 57 | 14 47 | 1 50 | 14 45 | 2 2 | 17 15 | 0 39 | 17 41 | 1 6 | 31 51 | 10 48 | 15 23 | 16 0 | 6 17 | | n.a. |
| S 16 | 1 44 | 8 16 | 2 14 | 6 36 | 1 8 | 5 58 | 0 23 | 17 27 | 2 57 | 14 51 | 1 50 | 14 44 | 2 3 | 17 14 | 0 39 | 17 41 | 1 6 | 31 51 | 10 48 | 15 24 | 16 1 | 6 19 | | n.a. |
| M17 | 1 20 | 4 16 | 3 10 | 6 55 | 1 16 | 5 26 | 0 25 | 17 24 | 2 57 | 14 55 | 1 50 | 14 43 | 2 3 | 17 13 | 0 39 | 17 40 | 1 6 | 31 51 | 10 48 | 15 25 | 16 2 | 6 21 | | n.a. |
| T 18 | 0 55 | 0 8 | 3 56 | 7 13 | 1 24 | 4 54 | 0 27 | 17 21 | 2 57 | 14 59 | 1 50 | 14 42 | 2 3 | 17 12 | 0 39 | 17 40 | 1 6 | 31 51 | 10 48 | 15 27 | 16 3 | 6 23 | | n.a. |
| W19 | 0 31 | 3n58 | 4 33 | 7 30 | 1 32 | 4 22 | 0 29 | 17 18 | 2 57 | 15 3 | 1 49 | 14 41 | 2 3 | 17 11 | 0 39 | 17 39 | 1 6 | 31 51 | 10 48 | 15 30 | 16 4 | 6 26 | | n.a. |
| T 20 | 0 6 | 7 55 | 4 57 | 7 45 | 1 40 | 3 50 | 0 32 | 17 15 | 2 57 | 15 7 | 1 49 | 14 40 | 2 4 | 17 10 | 0 39 | 17 39 | 1 6 | 31 51 | 10 48 | 15 32 | 16 5 | 6 28 | | n.a. |
| F 21 | 0n19 | 11 32 | 5 8 | 8 0 | 1 48 | 3 17 | 0 34 | 17 11 | 2 57 | 15 11 | 1 49 | 14 39 | 2 4 | 17 9 | 0 39 | 17 38 | 1 6 | 31 51 | 10 49 | 15 35 | 16 6 | 6 30 | | n.a. |
| S 22 | 0 44 | 14 43 | 5 6 | 8 13 | 1 56 | 2 45 | 0 36 | 17 8 | 2 57 | 15 15 | 1 49 | 14 37 | 2 4 | 17 8 | 0 39 | 17 38 | 1 6 | 31 51 | 10 49 | 15 37 | 16 7 | 6 32 | | n.a. |
| S 23 | 1 8 | 17 19 | 4 51 | 8 24 | 2 3 | 2 12 | 0 38 | 17 4 | 2 57 | 15 19 | 1 49 | 14 36 | 2 4 | 17 8 | 0 39 | 17 37 | 1 6 | 31 51 | 10 49 | 15 39 | 16 8 | 6 34 | | n.a. |
| M24 | 1 33 | 19 12 | 4 23 | 8 34 | 2 10 | 1 40 | 0 40 | 17 0 | 2 56 | 15 23 | 1 49 | 14 35 | 2 4 | 17 7 | 0 39 | 17 37 | 1 6 | 31 51 | 10 49 | 15 40 | 16 9 | 6 36 | | n.a. |
| T 25 | 1 58 | 20 13 | 3 42 | 8 43 | 2 17 | 1 7 | 0 42 | 16 57 | 2 56 | 15 28 | 1 49 | 14 34 | 2 5 | 17 6 | 0 39 | 17 36 | 1 6 | 31 51 | 10 49 | 15 40 | 16 10 | 6 38 | | n.a. |
| W26 | 2 22 | 20 16 | 2 50 | 8 50 | 2 24 | 0 34 | 0 44 | 16 53 | 2 56 | 15 32 | 1 49 | 14 32 | 2 5 | 17 5 | 0 39 | 17 36 | 1 6 | 31 51 | 10 50 | 15 40 | 16 11 | 6 41 | | n.a. |
| T 27 | 2 47 | 19 14 | 1 47 | 8 55 | 2 30 | 0 2 | 0 46 | 16 49 | 2 56 | 15 36 | 1 48 | 14 31 | 2 5 | 17 4 | 0 39 | 17 35 | 1 6 | 31 51 | 10 50 | 15 39 | 16 12 | 6 43 | | n.a. |
| F 28 | 3 12 | 17 6 | 0 37 | 8 58 | 2 35 | 0n31 | 0 48 | 16 44 | 2 56 | 15 40 | 1 48 | 14 30 | 2 5 | 17 3 | 0 39 | 17 35 | 1 6 | 31 52 | 10 50 | 15 39 | 16 13 | 6 45 | | n.a. |
| S 29 | 3 36 | 13 54 | 0n38 | 8 59 | 2 40 | 1 3 | 0 50 | 16 40 | 2 55 | 15 44 | 1 48 | 14 28 | 2 5 | 17 3 | 0 39 | 17 34 | 1 6 | 31 52 | 10 50 | 15 39 | 16 14 | 6 47 | | n.a. |
| S 30 | 4n 1 | 9n46 | 1n53 | 8n58 | 2s44 | 1n36 | 0n52 | 16n35 | 2s55 | 15n49 | 1n48 | 14s27 | 2s 6 | 17s 2 | 0s39 | 17s34 | 1s 6 | 31s52 | 10s50 | 15n40 | 16n15 | 6n49 | | n.a. |

Julian Day Number = -2810082.5, Delta T = 182h25m42s
Ecliptic obliquity = 23°57'02, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°32'06, Lahiri = -173°25'06 Julian Calendar 1 June 12407 BCE == Greg. Calendar 26 Feb. 12407 BCE

The year -12406 astronomical counting style corresponds to year 12407 B.C.E historical counting style.



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## JULY 12407 BCE (-12406) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 48 30 | 10♈56'55 | 24♍42 | 29°R27 | 3♈16 | 5♌21 | 7♉ 8 | 2°R 7 | 15♒55 | 15♒34 | 3°R14 | 18°R15 | 16♌23 | 29♈16 | n.a. | M 1 |
| T 2 | 12 52 26 | 11°58'04 | 9♎51 | 29♈16 | 4°32 | 5°42 | 7°21 | 2♏ 3 | 15°58 | 15°35 | 3♐13 | 18♌ 8 | 16°20 | 29°22 | n.a. | T 2 |
| W 3 | 12 56 23 | 12°59'14 | 25° 9 | 28°55 | 5°48 | 6° 3 | 7°34 | 1°58 | 16° 1 | 15°37 | 3°13 | 18° 0 | 16°17 | 29°29 | n.a. | W 3 |
| T 4 | 13 0 19 | 14° 0'25 | 10♏24 | 28°24 | 7° 4 | 6°24 | 7°47 | 1°53 | 16° 3 | 15°38 | 3°12 | 17°51 | 16°14 | 29°36 | n.a. | T 4 |
| F 5 | 13 4 15 | 15° 1'38 | 25°28 | 27°43 | 8°20 | 6°46 | 8° 0 | 1°49 | 16° 5 | 15°39 | 3°11 | 17°42 | 16°11 | 29°43 | n.a. | F 5 |
| S 6 | 13 8 12 | 16° 2'53 | 10♐ 9 | 26°51 | 9°36 | 7° 8 | 8°13 | 1°44 | 16° 8 | 15°41 | 3°11 | 17°36 | 16° 7 | 29°49 | n.a. | S 6 |
| S 7 | 13 12 8 | 17° 4'08 | 24°24 | 25°50 | 10°52 | 7°30 | 8°26 | 1°39 | 16°10 | 15°42 | 3°10 | 17°31 | 16° 4 | 29°56 | n.a. | S 7 |
| M 8 | 13 16 5 | 18° 5'26 | 8♑11 | 24°41 | 12° 8 | 7°53 | 8°40 | 1°34 | 16°12 | 15°43 | 3° 9 | 17°29 | 16° 1 | 0♉ 3 | n.a. | M 8 |
| T 9 | 13 20 1 | 19° 6'44 | 21°31 | 23°25 | 13°24 | 8°17 | 8°53 | 1°29 | 16°15 | 15°45 | 3° 8 | 17°D28 | 15°58 | 0°10 | n.a. | T 9 |
| W10 | 13 23 57 | 20° 8'04 | 4♒27 | 22° 5 | 14°40 | 8°40 | 9° 6 | 1°24 | 16°17 | 15°46 | 3° 7 | 17°29 | 15°55 | 0°16 | n.a. | W10 |
| T 11 | 13 27 54 | 21° 9'25 | 17° 3 | 20°42 | 15°56 | 9° 4 | 9°19 | 1°20 | 16°19 | 15°47 | 3° 7 | 17°R29 | 15°51 | 0°23 | n.a. | T 11 |
| F 12 | 13 31 50 | 22°10'47 | 29°24 | 19°21 | 17°12 | 9°28 | 9°33 | 1°15 | 16°21 | 15°48 | 3° 6 | 17°28 | 15°48 | 0°30 | n.a. | F 12 |
| S 13 | 13 35 47 | 23°12'10 | 11♓33 | 18° 3 | 18°28 | 9°53 | 9°46 | 1°10 | 16°23 | 15°49 | 3° 5 | 17°25 | 15°45 | 0°36 | n.a. | S 13 |
| S 14 | 13 39 43 | 24°13'35 | 23°34 | 16°52 | 19°44 | 10°18 | 9°59 | 1° 5 | 16°25 | 15°50 | 3° 4 | 17°20 | 15°42 | 0°43 | n.a. | S 14 |
| M15 | 13 43 40 | 25°15'00 | 5♈30 | 15°48 | 20°59 | 10°43 | 10°13 | 1° 0 | 16°27 | 15°51 | 3° 3 | 17°11 | 15°39 | 0°50 | n.a. | M15 |
| T 16 | 13 47 36 | 26°16'26 | 17°24 | 14°54 | 22°15 | 11° 8 | 10°26 | 0°55 | 16°29 | 15°52 | 3° 2 | 16°59 | 15°36 | 0°57 | n.a. | T 16 |
| W17 | 13 51 32 | 27°17'53 | 29°16 | 14°12 | 23°31 | 11°34 | 10°40 | 0°50 | 16°31 | 15°53 | 3° 1 | 16°46 | 15°32 | 1° 3 | n.a. | W17 |
| T 18 | 13 55 29 | 28°19'21 | 11♉ 7 | 13°41 | 24°47 | 12° 0 | 10°53 | 0°45 | 16°33 | 15°54 | 3° 0 | 16°32 | 15°29 | 1°10 | n.a. | T 18 |
| F 19 | 13 59 25 | 29°20'49 | 23° 1 | 13°21 | 26° 3 | 12°26 | 11° 7 | 0°39 | 16°34 | 15°55 | 3° 0 | 16°18 | 15°26 | 1°17 | n.a. | F 19 |
| S 20 | 14 3 22 | 0♉22'18 | 4♊57 | 13°D13 | 27°19 | 12°53 | 11°20 | 0°34 | 16°36 | 15°56 | 2°59 | 16° 5 | 15°23 | 1°23 | n.a. | S 20 |
| S 21 | 14 7 18 | 1°23'47 | 16°57 | 13°16 | 28°35 | 13°20 | 11°34 | 0°29 | 16°38 | 15°57 | 2°58 | 15°55 | 15°20 | 1°30 | n.a. | S 21 |
| M22 | 14 11 15 | 2°25'16 | 29° 5 | 13°28 | 29°51 | 13°47 | 11°47 | 0°24 | 16°39 | 15°58 | 2°57 | 15°47 | 15°17 | 1°37 | n.a. | M22 |
| T 23 | 14 15 11 | 3°26'46 | 11♋24 | 13°50 | 1♉ 6 | 14°14 | 12° 1 | 0°19 | 16°41 | 15°59 | 2°56 | 15°43 | 15°13 | 1°44 | n.a. | T 23 |
| W24 | 14 19 8 | 4°28'16 | 23°58 | 14°21 | 2°22 | 14°42 | 12°14 | 0°14 | 16°42 | 16° 0 | 2°55 | 15°41 | 15°10 | 1°50 | n.a. | W24 |
| T 25 | 14 23 4 | 5°29'46 | 6♌51 | 14°59 | 3°38 | 15°10 | 12°28 | 0° 9 | 16°44 | 16° 0 | 2°54 | 15°D40 | 15° 7 | 1°57 | n.a. | T 25 |
| F 26 | 14 27 0 | 6°31'16 | 20° 7 | 15°44 | 4°54 | 15°38 | 12°42 | 0° 4 | 16°45 | 16° 1 | 2°53 | 15°R40 | 15° 4 | 2° 4 | n.a. | F 26 |
| S 27 | 14 30 57 | 7°32'46 | 3♍50 | 16°35 | 6° 9 | 16° 6 | 12°55 | 29♎59 | 16°46 | 16° 2 | 2°52 | 15°39 | 15° 1 | 2°11 | n.a. | S 27 |
| S 28 | 14 34 53 | 8°34'16 | 18° 1 | 17°31 | 7°25 | 16°35 | 13° 9 | 29°54 | 16°48 | 16° 2 | 2°51 | 15°36 | 14°57 | 2°17 | n.a. | S 28 |
| M29 | 14 38 50 | 9°35'46 | 2♎41 | 18°31 | 8°41 | 17° 3 | 13°22 | 29°49 | 16°49 | 16° 3 | 2°49 | 15°31 | 14°54 | 2°24 | n.a. | M29 |
| T 30 | 14 42 46 | 10°37'16 | 17°44 | 19°36 | 9°56 | 17°32 | 13°36 | 29°44 | 16°50 | 16° 3 | 2°48 | 15°22 | 14°51 | 2°31 | n.a. | T 30 |
| W31 | 14 46 43 | 11♉38'46 | 3♏ 3 | 20♈44 | 11♉12 | 18♌ 2 | 13♉50 | 29♎39 | 16♒51 | 16♒ 4 | 2♐47 | 15♌11 | 14♌48 | 2♉37 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n25 | 4n56 | 3n 3 | 8n55 | 2s47 | 2n 8 | 0n54 | 16n31 | 2s55 | 15n53 | 1n48 | 14s26 | 2s 6 | 17s 1 | 0s39 | 17s33 | 1s 6 | 31s52 | 10s50 | 15n41 | 16n16 | 6n51 | | n.a. |
| T 2 | 4 50 | 0s18 | 4 1 | 8 50 | 2 48 | 2 41 | 0 55 | 16 26 | 2 54 | 15 57 | 1 48 | 14 24 | 2 6 | 17 0 | 0 39 | 17 33 | 1 6 | 31 52 | 10 50 | 15 43 | 16 17 | 6 53 | | n.a. |
| W 3 | 5 14 | 5 34 | 4 42 | 8 42 | 2 49 | 3 13 | 0 57 | 16 21 | 2 54 | 16 1 | 1 48 | 14 23 | 2 6 | 16 59 | 0 39 | 17 33 | 1 6 | 31 52 | 10 51 | 15 46 | 16 18 | 6 56 | | n.a. |
| T 4 | 5 38 | 10 28 | 5 3 | 8 32 | 2 47 | 3 45 | 0 59 | 16 16 | 2 54 | 16 6 | 1 48 | 14 21 | 2 6 | 16 59 | 0 39 | 17 32 | 1 6 | 31 52 | 10 51 | 15 49 | 16 19 | 6 58 | | n.a. |
| F 5 | 6 2 | 14 38 | 5 3 | 8 20 | 2 44 | 4 18 | 1 0 | 16 11 | 2 53 | 16 10 | 1 48 | 14 20 | 2 7 | 16 58 | 0 39 | 17 32 | 1 6 | 31 52 | 10 51 | 15 51 | 16 20 | 7 0 | | n.a. |
| S 6 | 6 26 | 17 47 | 4 42 | 8 6 | 2 39 | 4 50 | 1 2 | 16 6 | 2 53 | 16 14 | 1 47 | 14 18 | 2 7 | 16 57 | 0 39 | 17 31 | 1 6 | 31 52 | 10 51 | 15 53 | 16 21 | 7 2 | | n.a. |
| S 7 | 6 50 | 19 45 | 4 5 | 7 50 | 2 32 | 5 21 | 1 3 | 16 1 | 2 52 | 16 18 | 1 47 | 14 17 | 2 7 | 16 57 | 0 39 | 17 31 | 1 6 | 31 52 | 10 51 | 15 55 | 16 21 | 7 4 | | n.a. |
| M 8 | 7 14 | 20 28 | 3 14 | 7 33 | 2 23 | 5 53 | 1 5 | 15 55 | 2 52 | 16 23 | 1 47 | 14 15 | 2 7 | 16 56 | 0 39 | 17 31 | 1 6 | 31 52 | 10 51 | 15 56 | 16 22 | 7 6 | | n.a. |
| T 9 | 7 38 | 19 59 | 2 14 | 7 16 | 2 11 | 6 25 | 1 6 | 15 50 | 2 51 | 16 27 | 1 47 | 14 13 | 2 7 | 16 55 | 0 39 | 17 30 | 1 6 | 31 51 | 10 51 | 15 56 | 16 23 | 7 8 | | n.a. |
| W10 | 8 2 | 18 26 | 1 9 | 6 58 | 1 58 | 6 56 | 1 8 | 15 44 | 2 51 | 16 31 | 1 47 | 14 12 | 2 7 | 16 55 | 0 39 | 17 30 | 1 6 | 31 51 | 10 52 | 15 55 | 16 24 | 7 11 | | n.a. |
| T 11 | 8 25 | 16 1 | 0 2 | 6 40 | 1 43 | 7 27 | 1 9 | 15 38 | 2 50 | 16 36 | 1 47 | 14 10 | 2 7 | 16 54 | 0 39 | 17 30 | 1 6 | 31 51 | 10 52 | 15 55 | 16 25 | 7 13 | | n.a. |
| F 12 | 8 49 | 12 55 | 1s 3 | 6 24 | 1 26 | 7 58 | 1 10 | 15 32 | 2 50 | 16 40 | 1 47 | 14 9 | 2 8 | 16 53 | 0 39 | 17 29 | 1 6 | 31 51 | 10 52 | 15 56 | 16 26 | 7 15 | | n.a. |
| S 13 | 9 12 | 9 18 | 2 5 | 6 10 | 1 9 | 8 29 | 1 11 | 15 26 | 2 49 | 16 44 | 1 47 | 14 7 | 2 8 | 16 53 | 0 39 | 17 29 | 1 6 | 31 51 | 10 52 | 15 56 | 16 27 | 7 17 | | n.a. |
| S 14 | 9 35 | 5 21 | 3 0 | 5 59 | 0 50 | 8 59 | 1 13 | 15 20 | 2 49 | 16 48 | 1 47 | 14 5 | 2 8 | 16 52 | 0 39 | 17 29 | 1 6 | 31 51 | 10 52 | 15 58 | 16 28 | 7 19 | | n.a. |
| M15 | 9 58 | 1 13 | 3 46 | 5 51 | 0 32 | 9 30 | 1 14 | 15 13 | 2 48 | 16 53 | 1 47 | 14 3 | 2 8 | 16 52 | 0 39 | 17 28 | 1 6 | 31 51 | 10 52 | 16 1 | 16 29 | 7 21 | | n.a. |
| T 16 | 10 21 | 2n56 | 4 23 | 5 47 | 0 14 | 10 0 | 1 15 | 15 7 | 2 48 | 16 57 | 1 47 | 14 2 | 2 8 | 16 51 | 0 39 | 17 28 | 1 6 | 31 51 | 10 52 | 16 5 | 16 30 | 7 23 | | n.a. |
| W17 | 10 43 | 6 58 | 4 47 | 5 46 | 0n 3 | 10 29 | 1 16 | 15 0 | 2 47 | 17 1 | 1 47 | 14 0 | 2 8 | 16 50 | 0 39 | 17 28 | 1 6 | 31 51 | 10 52 | 16 9 | 16 31 | 7 26 | | n.a. |
| T 18 | 11 6 | 10 45 | 5 0 | 5 48 | 0 20 | 10 59 | 1 17 | 14 54 | 2 47 | 17 6 | 1 47 | 13 58 | 2 8 | 16 50 | 0 39 | 17 27 | 1 6 | 31 51 | 10 53 | 16 13 | 16 32 | 7 28 | | n.a. |
| F 19 | 11 28 | 14 6 | 4 59 | 5 55 | 0 35 | 11 28 | 1 17 | 14 47 | 2 46 | 17 10 | 1 47 | 13 57 | 2 8 | 16 49 | 0 39 | 17 27 | 1 6 | 31 51 | 10 53 | 16 17 | 16 33 | 7 30 | | n.a. |
| S 20 | 11 50 | 16 54 | 4 45 | 6 5 | 0 49 | 11 57 | 1 18 | 14 40 | 2 46 | 17 14 | 1 47 | 13 55 | 2 8 | 16 49 | 0 39 | 17 27 | 1 6 | 31 51 | 10 53 | 16 21 | 16 34 | 7 32 | | n.a. |
| S 21 | 12 12 | 19 0 | 4 19 | 6 18 | 1 2 | 12 25 | 1 19 | 14 32 | 2 45 | 17 18 | 1 47 | 13 53 | 2 9 | 16 48 | 0 39 | 17 27 | 1 6 | 31 51 | 10 53 | 16 24 | 16 35 | 7 34 | | n.a. |
| M22 | 12 34 | 20 17 | 3 40 | 6 33 | 1 14 | 12 54 | 1 20 | 14 25 | 2 45 | 17 23 | 1 46 | 13 51 | 2 9 | 16 48 | 0 39 | 17 26 | 1 6 | 31 50 | 10 53 | 16 27 | 16 36 | 7 36 | | n.a. |
| T 23 | 12 55 | 20 37 | 2 51 | 6 52 | 1 24 | 13 21 | 1 20 | 14 18 | 2 44 | 17 27 | 1 46 | 13 50 | 2 9 | 16 47 | 0 39 | 17 26 | 1 6 | 31 50 | 10 53 | 16 28 | 16 37 | 7 38 | | n.a. |
| W24 | 13 17 | 19 56 | 1 52 | 7 12 | 1 33 | 13 49 | 1 21 | 14 10 | 2 43 | 17 31 | 1 46 | 13 48 | 2 9 | 16 47 | 0 39 | 17 26 | 1 6 | 31 50 | 10 53 | 16 29 | 16 38 | 7 41 | | n.a. |
| T 25 | 13 38 | 18 12 | 0 47 | 7 35 | 1 41 | 14 16 | 1 21 | 14 3 | 2 43 | 17 35 | 1 46 | 13 46 | 2 9 | 16 47 | 0 39 | 17 26 | 1 6 | 31 50 | 10 53 | 16 29 | 16 39 | 7 43 | | n.a. |
| F 26 | 13 58 | 15 28 | 0n24 | 7 59 | 1 48 | 14 42 | 1 22 | 13 55 | 2 42 | 17 40 | 1 46 | 13 44 | 2 9 | 16 46 | 0 39 | 17 26 | 1 6 | 31 50 | 10 53 | 16 29 | 16 40 | 7 45 | | n.a. |
| S 27 | 14 19 | 11 47 | 1 35 | 8 24 | 1 54 | 15 9 | 1 22 | 13 47 | 2 42 | 17 44 | 1 46 | 13 43 | 2 9 | 16 46 | 0 39 | 17 25 | 1 6 | 31 50 | 10 53 | 16 29 | 16 41 | 7 47 | | n.a. |
| S 28 | 14 39 | 7 19 | 2 42 | 8 51 | 1 59 | 15 34 | 1 22 | 13 39 | 2 41 | 17 48 | 1 46 | 13 41 | 2 9 | 16 45 | 0 39 | 17 25 | 1 6 | 31 50 | 10 53 | 16 30 | 16 42 | 7 49 | | n.a. |
| M29 | 14 59 | 2 17 | 3 41 | 9 18 | 2 3 | 16 0 | 1 23 | 13 31 | 2 40 | 17 52 | 1 46 | 13 39 | 2 9 | 16 45 | 0 39 | 17 25 | 1 6 | 31 49 | 10 53 | 16 32 | 16 43 | 7 51 | | n.a. |
| T 30 | 15 19 | 3s 0 | 4 27 | 9 46 | 2 6 | 16 25 | 1 23 | 13 22 | 2 40 | 17 57 | 1 46 | 13 37 | 2 9 | 16 45 | 0 39 | 17 25 | 1 6 | 31 49 | 10 53 | 16 34 | 16 44 | 7 53 | | n.a. |
| W31 | 15n39 | 8s12 | 4n54 | 10n14 | 2n 9 | 16n49 | 1n23 | 13n14 | 2s39 | 18n 1 | 1n46 | 13s36 | 2s 9 | 16s44 | 0s39 | 17s25 | 1s 6 | 31s49 | 10s54 | 16n38 | 16n44 | 7n56 | | n.a. |

Julian Day Number = -2810052.5, Delta T = 182h25m34s
Ecliptic obliquity = 23°57'02, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°32'02, Lahiri = -173°25'02 Julian Calendar 1 July 12407 BCE == Greg. Calendar 28 March 12407 BCE

The year -12406 astronomical counting style corresponds to year 12407 B.C.E historical counting style.



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## AUGUST 12407 BCE (-12406) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 50 39 | 12♉40'15 | 18♏25 | 21♈55 | 12♉28 | 18♌31 | 14♉ 3 | 29°R35 | 16♒52 | 16♒ 4 | 2°R46 | 14°R59 | 14♌45 | 2♉44 | n.a. | T 1 |
| F 2 | 14 54 36 | 13°41'45 | 3♐39 | 23° 8 | 13°43 | 19° 1 | 14°17 | 29♎30 | 16°53 | 16° 5 | 2♐45 | 14♌48 | 14°42 | 2°51 | n.a. | F 2 |
| S 3 | 14 58 32 | 14°43'15 | 18°35 | 24°25 | 14°59 | 19°30 | 14°31 | 29°25 | 16°54 | 16° 5 | 2°44 | 14°38 | 14°38 | 2°58 | n.a. | S 3 |
| S 4 | 15 2 29 | 15°44'45 | 3♍ 5 | 25°43 | 16°14 | 20° 0 | 14°44 | 29°20 | 16°55 | 16° 6 | 2°43 | 14°31 | 14°35 | 3° 4 | n.a. | S 4 |
| M 5 | 15 6 25 | 16°46'16 | 17° 4 | 27° 2 | 17°30 | 20°30 | 14°58 | 29°16 | 16°56 | 16° 6 | 2°42 | 14°26 | 14°32 | 3°11 | n.a. | M 5 |
| T 6 | 15 10 22 | 17°47'46 | 0♒33 | 28°24 | 18°46 | 21° 1 | 15°12 | 29°11 | 16°57 | 16° 6 | 2°41 | 14°24 | 14°29 | 3°18 | n.a. | T 6 |
| W 7 | 15 14 18 | 18°49'16 | 13°34 | 29°46 | 20° 1 | 21°31 | 15°25 | 29° 6 | 16°57 | 16° 7 | 2°40 | 14°24 | 14°26 | 3°24 | n.a. | W 7 |
| T 8 | 15 18 15 | 19°50'47 | 26°11 | 1♉10 | 21°17 | 22° 2 | 15°39 | 29° 2 | 16°58 | 16° 7 | 2°38 | 14°24 | 14°23 | 3°31 | n.a. | T 8 |
| F 9 | 15 22 11 | 20°52'17 | 8♓30 | 2°35 | 22°32 | 22°32 | 15°53 | 28°57 | 16°59 | 16° 7 | 2°37 | 14°23 | 14°19 | 3°38 | n.a. | F 9 |
| S 10 | 15 26 8 | 21°53'47 | 20°35 | 4° 0 | 23°47 | 23° 3 | 16° 6 | 28°53 | 16°59 | 16° 7 | 2°36 | 14°20 | 14°16 | 3°45 | n.a. | S 10 |
| S 11 | 15 30 4 | 22°55'17 | 2♈31 | 5°27 | 25° 3 | 23°34 | 16°20 | 28°48 | 17° 0 | 16° 8 | 2°35 | 14°14 | 14°13 | 3°51 | n.a. | S 11 |
| M12 | 15 34 1 | 23°56'47 | 14°23 | 6°54 | 26°18 | 24° 6 | 16°34 | 28°44 | 17° 0 | 16° 8 | 2°34 | 14° 5 | 14°10 | 3°58 | n.a. | M12 |
| T 13 | 15 37 57 | 24°58'17 | 26°13 | 8°22 | 27°34 | 24°37 | 16°47 | 28°40 | 17° 0 | 16° 8 | 2°33 | 13°54 | 14° 7 | 4° 5 | n.a. | T 13 |
| W14 | 15 41 54 | 25°59'46 | 8♉ 5 | 9°50 | 28°49 | 25° 9 | 17° 1 | 28°36 | 17° 1 | 16° 8 | 2°32 | 13°40 | 14° 3 | 4°12 | n.a. | W14 |
| T 15 | 15 45 50 | 27° 1'15 | 19°59 | 11°19 | 0♊ 4 | 25°40 | 17°14 | 28°31 | 17° 1 | 16°R 8 | 2°30 | 13°25 | 14° 0 | 4°18 | n.a. | T 15 |
| F 16 | 15 49 47 | 28° 2'43 | 1♊58 | 12°48 | 1°20 | 26°12 | 17°28 | 28°27 | 17° 1 | 16° 8 | 2°29 | 13°10 | 13°57 | 4°25 | n.a. | F 16 |
| S 17 | 15 53 44 | 29° 4'10 | 14° 2 | 14°18 | 2°35 | 26°44 | 17°41 | 28°23 | 17° 1 | 16° 8 | 2°28 | 12°57 | 13°54 | 4°32 | n.a. | S 17 |
| S 18 | 15 57 40 | 0♊ 5'37 | 26°12 | 15°48 | 3°50 | 27°16 | 17°55 | 28°20 | 17° 1 | 16° 8 | 2°27 | 12°46 | 13°51 | 4°38 | n.a. | S 18 |
| M19 | 16 1 37 | 1° 7'03 | 8♋30 | 17°19 | 5° 5 | 27°48 | 18° 9 | 28°16 | 17°R 1 | 16° 8 | 2°26 | 12°38 | 13°48 | 4°45 | n.a. | M19 |
| T 20 | 16 5 33 | 2° 8'28 | 20°57 | 18°50 | 6°20 | 28°21 | 18°22 | 28°12 | 17° 1 | 16° 7 | 2°25 | 12°34 | 13°44 | 4°52 | n.a. | T 20 |
| W21 | 16 9 30 | 3° 9'52 | 3♌36 | 20°21 | 7°36 | 28°53 | 18°35 | 28° 8 | 17° 1 | 16° 7 | 2°23 | 12°32 | 13°41 | 4°59 | n.a. | W21 |
| T 22 | 16 13 26 | 4°11'14 | 16°31 | 21°53 | 8°51 | 29°26 | 18°49 | 28° 5 | 17° 1 | 16° 7 | 2°22 | 12°D31 | 13°38 | 5° 5 | n.a. | T 22 |
| F 23 | 16 17 23 | 5°12'36 | 29°43 | 23°25 | 10° 6 | 29°59 | 19° 2 | 28° 1 | 17° 1 | 16° 7 | 2°21 | 12°R32 | 13°35 | 5°12 | n.a. | F 23 |
| S 24 | 16 21 20 | 6°13'56 | 13♍17 | 24°57 | 11°21 | 0♍31 | 19°16 | 27°58 | 17° 1 | 16° 6 | 2°20 | 12°32 | 13°32 | 5°19 | n.a. | S 24 |
| S 25 | 16 25 16 | 7°15'15 | 27°15 | 26°30 | 12°36 | 1° 4 | 19°29 | 27°55 | 17° 0 | 16° 6 | 2°19 | 12°30 | 13°28 | 5°26 | n.a. | S 25 |
| M26 | 16 29 13 | 8°16'32 | 11♎36 | 28° 3 | 13°51 | 1°37 | 19°42 | 27°51 | 17° 0 | 16° 6 | 2°18 | 12°26 | 13°25 | 5°32 | n.a. | M26 |
| T 27 | 16 33 9 | 9°17'48 | 26°20 | 29°37 | 15° 6 | 2°11 | 19°56 | 27°48 | 17° 0 | 16° 5 | 2°16 | 12°19 | 13°22 | 5°39 | n.a. | T 27 |
| W28 | 16 37 6 | 10°19'03 | 11♏19 | 1♊11 | 16°21 | 2°44 | 20° 9 | 27°45 | 16°59 | 16° 5 | 2°15 | 12°11 | 13°19 | 5°46 | n.a. | W28 |
| T 29 | 16 41 3 | 11°20'17 | 26°27 | 2°45 | 17°36 | 3°17 | 20°22 | 27°42 | 16°59 | 16° 4 | 2°14 | 12° 1 | 13°16 | 5°52 | n.a. | T 29 |
| F 30 | 16 44 59 | 12°21'29 | 11♐32 | 4°20 | 18°51 | 3°51 | 20°35 | 27°39 | 16°58 | 16° 4 | 2°13 | 11°51 | 13°13 | 5°59 | n.a. | F 30 |
| S 31 | 16 48 56 | 13♊22'40 | 26♐25 | 5♊55 | 20♊ 6 | 4♏24 | 20♉48 | 27♎37 | 16♒57 | 16♒ 3 | 2♐12 | 11♌43 | 13♌ 9 | 6♉ 6 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n58 | 12s53 | 5n 0 | 10n43 | 2n10 | 17n13 | 1n23 | 13n 6 | 2s38 | 18n 5 | 1n46 | 13s34 | 2s 9 | 16s44 | 0s39 | 17s25 | 1s 6 | 31s49 | 10s54 | 16n41 | 16n45 | 7n58 | | n.a. |
| F 2 | 16 17 | 16 41 | 4 45 | 11 12 | 2 11 | 17 37 | 1 23 | 12 57 | 2 38 | 18 9 | 1 46 | 13 32 | 2 9 | 16 44 | 0 39 | 17 25 | 1 7 | 31 49 | 10 54 | 16 45 | 16 46 | 8 0 | | n.a. |
| S 3 | 16 35 | 19 18 | 4 10 | 11 41 | 2 12 | 18 0 | 1 23 | 12 48 | 2 37 | 18 13 | 1 46 | 13 30 | 2 9 | 16 44 | 0 39 | 17 24 | 1 7 | 31 48 | 10 54 | 16 47 | 16 47 | 8 2 | | n.a. |
| S 4 | 16 54 | 20 35 | 3 20 | 12 11 | 2 11 | 18 22 | 1 23 | 12 39 | 2 36 | 18 18 | 1 46 | 13 29 | 2 9 | 16 43 | 0 39 | 17 24 | 1 7 | 31 48 | 10 54 | 16 50 | 16 48 | 8 4 | | n.a. |
| M 5 | 17 12 | 20 32 | 2 19 | 12 40 | 2 11 | 18 44 | 1 23 | 12 30 | 2 36 | 18 22 | 1 46 | 13 27 | 2 9 | 16 43 | 0 39 | 17 24 | 1 7 | 31 48 | 10 54 | 16 51 | 16 49 | 8 6 | | n.a. |
| T 6 | 17 29 | 19 17 | 1 13 | 13 8 | 2 10 | 19 5 | 1 22 | 12 21 | 2 35 | 18 26 | 1 46 | 13 25 | 2 9 | 16 43 | 0 39 | 17 24 | 1 7 | 31 48 | 10 54 | 16 51 | 16 50 | 8 8 | | n.a. |
| W 7 | 17 47 | 17 2 | 0 4 | 13 37 | 2 8 | 19 26 | 1 22 | 12 12 | 2 35 | 18 30 | 1 46 | 13 24 | 2 9 | 16 43 | 0 39 | 17 24 | 1 7 | 31 48 | 10 54 | 16 52 | 16 51 | 8 10 | | n.a. |
| T 8 | 18 4 | 14 2 | 1s 2 | 14 5 | 2 6 | 19 47 | 1 22 | 12 3 | 2 34 | 18 34 | 1 46 | 13 22 | 2 9 | 16 42 | 0 39 | 17 24 | 1 7 | 31 47 | 10 54 | 16 52 | 16 52 | 8 13 | | n.a. |
| F 9 | 18 21 | 10 28 | 2 4 | 14 33 | 2 4 | 20 6 | 1 21 | 11 53 | 2 33 | 18 38 | 1 46 | 13 20 | 2 9 | 16 42 | 0 39 | 17 24 | 1 7 | 31 47 | 10 54 | 16 52 | 16 53 | 8 15 | | n.a. |
| S 10 | 18 37 | 6 32 | 2 59 | 15 1 | 2 1 | 20 25 | 1 21 | 11 44 | 2 33 | 18 42 | 1 46 | 13 19 | 2 9 | 16 42 | 0 39 | 17 24 | 1 7 | 31 47 | 10 54 | 16 53 | 16 54 | 8 17 | | n.a. |
| S 11 | 18 53 | 2 25 | 3 45 | 15 28 | 1 58 | 20 44 | 1 20 | 11 34 | 2 32 | 18 46 | 1 47 | 13 17 | 2 9 | 16 42 | 0 40 | 17 24 | 1 7 | 31 47 | 10 54 | 16 55 | 16 55 | 8 19 | | n.a. |
| M12 | 19 9 | 1n47 | 4 22 | 15 54 | 1 55 | 21 2 | 1 20 | 11 24 | 2 31 | 18 50 | 1 47 | 13 15 | 2 9 | 16 42 | 0 40 | 17 24 | 1 7 | 31 46 | 10 54 | 16 57 | 16 56 | 8 21 | | n.a. |
| T 13 | 19 24 | 5 54 | 4 47 | 16 20 | 1 51 | 21 19 | 1 19 | 11 14 | 2 31 | 18 54 | 1 47 | 13 14 | 2 9 | 16 42 | 0 40 | 17 24 | 1 7 | 31 46 | 10 54 | 17 1 | 16 57 | 8 23 | | n.a. |
| W14 | 19 39 | 9 47 | 4 59 | 16 46 | 1 47 | 21 36 | 1 18 | 11 4 | 2 30 | 18 59 | 1 47 | 13 12 | 2 9 | 16 42 | 0 40 | 17 24 | 1 7 | 31 46 | 10 54 | 17 5 | 16 58 | 8 25 | | n.a. |
| T 15 | 19 54 | 13 20 | 4 58 | 17 10 | 1 43 | 21 52 | 1 18 | 10 54 | 2 29 | 19 3 | 1 47 | 13 11 | 2 9 | 16 42 | 0 40 | 17 24 | 1 7 | 31 46 | 10 54 | 17 9 | 16 59 | 8 28 | | n.a. |
| F 16 | 20 8 | 16 21 | 4 45 | 17 35 | 1 39 | 22 7 | 1 17 | 10 44 | 2 29 | 19 7 | 1 47 | 13 9 | 2 9 | 16 42 | 0 40 | 17 24 | 1 7 | 31 45 | 10 54 | 17 13 | 17 0 | 8 30 | | n.a. |
| S 17 | 20 22 | 18 42 | 4 18 | 17 58 | 1 34 | 22 22 | 1 16 | 10 33 | 2 28 | 19 11 | 1 47 | 13 8 | 2 9 | 16 42 | 0 40 | 17 24 | 1 7 | 31 45 | 10 54 | 17 17 | 17 1 | 8 32 | | n.a. |
| S 18 | 20 36 | 20 14 | 3 40 | 18 21 | 1 29 | 22 36 | 1 15 | 10 23 | 2 27 | 19 14 | 1 47 | 13 6 | 2 9 | 16 42 | 0 40 | 17 24 | 1 7 | 31 45 | 10 54 | 17 20 | 17 1 | 8 34 | | n.a. |
| M19 | 20 49 | 20 50 | 2 50 | 18 43 | 1 25 | 22 49 | 1 14 | 10 12 | 2 26 | 19 18 | 1 47 | 13 5 | 2 9 | 16 42 | 0 40 | 17 24 | 1 7 | 31 45 | 10 54 | 17 22 | 17 2 | 8 36 | | n.a. |
| T 20 | 21 1 | 20 26 | 1 52 | 19 4 | 1 20 | 23 1 | 1 13 | 10 2 | 2 26 | 19 22 | 1 47 | 13 3 | 2 9 | 16 42 | 0 40 | 17 24 | 1 7 | 31 44 | 10 54 | 17 24 | 17 3 | 8 38 | | n.a. |
| W21 | 21 14 | 19 0 | 0 47 | 19 25 | 1 14 | 23 13 | 1 12 | 9 51 | 2 25 | 19 26 | 1 47 | 13 2 | 2 9 | 16 42 | 0 40 | 17 24 | 1 7 | 31 44 | 10 54 | 17 24 | 17 4 | 8 40 | | n.a. |
| T 22 | 21 25 | 16 34 | 0n21 | 19 44 | 1 9 | 23 24 | 1 11 | 9 40 | 2 24 | 19 30 | 1 47 | 13 1 | 2 9 | 16 42 | 0 40 | 17 24 | 1 7 | 31 44 | 10 54 | 17 25 | 17 5 | 8 42 | | n.a. |
| F 23 | 21 37 | 13 13 | 1 30 | 20 3 | 1 4 | 23 35 | 1 9 | 9 29 | 2 24 | 19 34 | 1 47 | 12 59 | 2 9 | 16 42 | 0 40 | 17 24 | 1 7 | 31 43 | 10 54 | 17 24 | 17 6 | 8 45 | | n.a. |
| S 24 | 21 48 | 9 6 | 2 36 | 20 21 | 0 58 | 23 45 | 1 8 | 9 18 | 2 23 | 19 38 | 1 47 | 12 58 | 2 8 | 16 42 | 0 40 | 17 25 | 1 7 | 31 43 | 10 54 | 17 24 | 17 7 | 8 47 | | n.a. |
| S 25 | 21 58 | 4 23 | 3 35 | 20 38 | 0 53 | 23 54 | 1 7 | 9 7 | 2 22 | 19 42 | 1 47 | 12 57 | 2 8 | 16 42 | 0 40 | 17 25 | 1 7 | 31 43 | 10 54 | 17 25 | 17 8 | 8 49 | | n.a. |
| M26 | 22 9 | 0s41 | 4 22 | 20 55 | 0 47 | 24 2 | 1 5 | 8 55 | 2 22 | 19 45 | 1 47 | 12 55 | 2 8 | 16 42 | 0 40 | 17 25 | 1 7 | 31 43 | 10 53 | 17 26 | 17 9 | 8 51 | | n.a. |
| T 27 | 22 18 | 5 50 | 4 52 | 21 10 | 0 41 | 24 9 | 1 4 | 8 44 | 2 21 | 19 49 | 1 48 | 12 54 | 2 8 | 16 42 | 0 40 | 17 25 | 1 7 | 31 42 | 10 53 | 17 28 | 17 10 | 8 53 | | n.a. |
| W28 | 22 28 | 10 44 | 5 4 | 21 24 | 0 35 | 24 16 | 1 3 | 8 33 | 2 20 | 19 53 | 1 48 | 12 53 | 2 8 | 16 43 | 0 40 | 17 25 | 1 7 | 31 42 | 10 53 | 17 31 | 17 11 | 8 55 | | n.a. |
| T 29 | 22 36 | 15 0 | 4 55 | 21 38 | 0 29 | 24 22 | 1 1 | 8 21 | 2 20 | 19 57 | 1 48 | 12 52 | 2 8 | 16 43 | 0 40 | 17 25 | 1 7 | 31 42 | 10 53 | 17 33 | 17 12 | 8 57 | | n.a. |
| F 30 | 22 45 | 18 17 | 4 25 | 21 51 | 0 23 | 24 28 | 0 59 | 8 9 | 2 19 | 20 1 | 1 48 | 12 51 | 2 8 | 16 43 | 0 40 | 17 25 | 1 7 | 31 41 | 10 53 | 17 36 | 17 13 | 8 59 | | n.a. |
| S 31 | 22n53 | 20s17 | 3n37 | 22n 2 | 0n17 | 24n32 | 0n58 | 7n58 | 2s18 | 20n 4 | 1n48 | 12s50 | 2s 8 | 16s43 | 0s40 | 17s26 | 1s 7 | 31s41 | 10s53 | 17n38 | 17n14 | 9n 2 | | n.a. |

Julian Day Number = -2810021.5, Delta T = 182h25m26s
Ecliptic obliquity = 23°57'02, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°31'58, Lahiri = -173°24'58 Julian Calendar 1 Aug. 12407 BCE == Greg. Calendar 28 Apr. 12407 BCE

The year -12406 astronomical counting style corresponds to year 12407 B.C.E historical counting style.



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## SEPTEMBER 12407 BCE (-12406) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 52 52 | 14♊23'50 | 10♉57 | 7♊30 | 21♊20 | 4♍58 | 21♉ 2 | 27°R34 | 16°R57 | 16°R 3 | 2°R11 | 11°R37 | 13♌ 6 | 6♉13 | n.a. | S 1 |
| M 2 | 16 56 49 | 15°24'59 | 25° 3 | 9° 6 | 22°35 | 5°31 | 21°15 | 27♎32 | 16♒56 | 16♒ 2 | 2♐10 | 11♌33 | 13° 3 | 6°19 | n.a. | M 2 |
| T 3 | 17 0 46 | 16°26'06 | 8♒40 | 10°43 | 23°50 | 6° 5 | 21°28 | 27°29 | 16°55 | 16° 2 | 2° 8 | 11°D32 | 13° 0 | 6°26 | n.a. | T 3 |
| W 4 | 17 4 42 | 17°27'12 | 21°49 | 12°20 | 25° 5 | 6°39 | 21°41 | 27°27 | 16°54 | 16° 1 | 2° 7 | 11°32 | 12°57 | 6°33 | n.a. | W 4 |
| T 5 | 17 8 39 | 18°28'18 | 4♓33 | 13°57 | 26°20 | 7°13 | 21°54 | 27°25 | 16°53 | 16° 0 | 2° 6 | 11°33 | 12°54 | 6°40 | n.a. | T 5 |
| F 6 | 17 12 36 | 19°29'21 | 16°57 | 15°35 | 27°34 | 7°47 | 22° 7 | 27°22 | 16°52 | 16° 0 | 2° 5 | 11°R34 | 12°50 | 6°46 | n.a. | F 6 |
| S 7 | 17 16 32 | 20°30'24 | 29° 5 | 17°14 | 28°49 | 8°21 | 22°19 | 27°20 | 16°51 | 15°59 | 2° 4 | 11°34 | 12°47 | 6°53 | n.a. | S 7 |
| S 8 | 17 20 29 | 21°31'25 | 11♈ 2 | 18°53 | 0♋ 4 | 8°55 | 22°32 | 27°19 | 16°50 | 15°58 | 2° 3 | 11°31 | 12°44 | 7° 0 | n.a. | S 8 |
| M 9 | 17 24 26 | 22°32'26 | 22°54 | 20°32 | 1°18 | 9°30 | 22°45 | 27°17 | 16°49 | 15°57 | 2° 2 | 11°27 | 12°41 | 7° 6 | n.a. | M 9 |
| T 10 | 17 28 22 | 23°33'24 | 4♉45 | 22°13 | 2°33 | 10° 4 | 22°58 | 27°15 | 16°48 | 15°56 | 2° 1 | 11°20 | 12°38 | 7°13 | n.a. | T 10 |
| W11 | 17 32 19 | 24°34'22 | 16°37 | 23°53 | 3°47 | 10°39 | 23°10 | 27°13 | 16°47 | 15°56 | 2° 0 | 11°12 | 12°34 | 7°20 | n.a. | W11 |
| T 12 | 17 36 16 | 25°35'18 | 28°35 | 25°35 | 5° 2 | 11°13 | 23°23 | 27°12 | 16°46 | 15°55 | 1°59 | 11° 3 | 12°31 | 7°27 | n.a. | T 12 |
| F 13 | 17 40 12 | 26°36'12 | 10♊41 | 27°17 | 6°16 | 11°48 | 23°35 | 27°11 | 16°44 | 15°54 | 1°57 | 10°54 | 12°28 | 7°33 | n.a. | F 13 |
| S 14 | 17 44 9 | 27°37'05 | 22°55 | 28°59 | 7°31 | 12°22 | 23°48 | 27° 9 | 16°43 | 15°53 | 1°56 | 10°46 | 12°25 | 7°40 | n.a. | S 14 |
| S 15 | 17 48 6 | 28°37'55 | 5♋18 | 0♋42 | 8°45 | 12°57 | 24° 0 | 27° 8 | 16°42 | 15°52 | 1°55 | 10°39 | 12°22 | 7°47 | n.a. | S 15 |
| M16 | 17 52 2 | 29°38'45 | 17°52 | 2°26 | 10° 0 | 13°32 | 24°13 | 27° 7 | 16°40 | 15°51 | 1°54 | 10°35 | 12°19 | 7°53 | n.a. | M16 |
| T 17 | 17 55 59 | 0♋39'32 | 0♌37 | 4°11 | 11°14 | 14° 7 | 24°25 | 27° 6 | 16°39 | 15°50 | 1°53 | 10°32 | 12°15 | 8° 0 | n.a. | T 17 |
| W18 | 17 59 56 | 1°40'17 | 13°33 | 5°56 | 12°29 | 14°42 | 24°37 | 27° 6 | 16°37 | 15°49 | 1°52 | 10°D32 | 12°12 | 8° 7 | n.a. | W18 |
| T 19 | 18 3 52 | 2°41'00 | 26°42 | 7°41 | 13°43 | 15°16 | 24°49 | 27° 5 | 16°35 | 15°48 | 1°51 | 10°33 | 12° 9 | 8°14 | n.a. | T 19 |
| F 20 | 18 7 49 | 3°41'41 | 10♍ 5 | 9°27 | 14°57 | 15°52 | 25° 2 | 27° 4 | 16°34 | 15°47 | 1°50 | 10°34 | 12° 6 | 8°20 | n.a. | F 20 |
| S 21 | 18 11 46 | 4°42'20 | 23°42 | 11°13 | 16°12 | 16°27 | 25°14 | 27° 4 | 16°32 | 15°45 | 1°49 | 10°36 | 12° 3 | 8°27 | n.a. | S 21 |
| S 22 | 18 15 42 | 5°42'56 | 7♎35 | 13° 0 | 17°26 | 17° 2 | 25°26 | 27° 4 | 16°30 | 15°44 | 1°48 | 10°R36 | 12° 0 | 8°34 | n.a. | S 22 |
| M23 | 18 19 39 | 6°43'30 | 21°44 | 14°47 | 18°40 | 17°37 | 25°37 | 27° 4 | 16°29 | 15°43 | 1°48 | 10°35 | 11°56 | 8°41 | n.a. | M23 |
| T 24 | 18 23 36 | 7°44'02 | 6♏ 8 | 16°34 | 19°55 | 18°12 | 25°49 | 27°D 3 | 16°27 | 15°42 | 1°47 | 10°33 | 11°53 | 8°47 | n.a. | T 24 |
| W25 | 18 27 32 | 8°44'32 | 20°42 | 18°22 | 21° 9 | 18°47 | 26° 1 | 27° 3 | 16°25 | 15°41 | 1°46 | 10°29 | 11°50 | 8°54 | n.a. | W25 |
| T 26 | 18 31 29 | 9°44'59 | 5♐22 | 20° 9 | 22°23 | 19°23 | 26°13 | 27° 4 | 16°23 | 15°39 | 1°45 | 10°24 | 11°47 | 9° 1 | n.a. | T 26 |
| F 27 | 18 35 26 | 10°45'24 | 20° 1 | 21°56 | 23°37 | 19°58 | 26°24 | 27° 4 | 16°21 | 15°38 | 1°44 | 10°20 | 11°44 | 9° 7 | n.a. | F 27 |
| S 28 | 18 39 23 | 11°45'47 | 4♑33 | 23°42 | 24°51 | 20°34 | 26°36 | 27° 4 | 16°19 | 15°37 | 1°43 | 10°16 | 11°40 | 9°14 | n.a. | S 28 |
| S 29 | 18 43 19 | 12°46'08 | 18°50 | 25°27 | 26° 5 | 21° 9 | 26°47 | 27° 5 | 16°17 | 15°36 | 1°42 | 10°13 | 11°37 | 9°21 | n.a. | S 29 |
| M30 | 18 47 16 | 13♋46'26 | 2♒47 | 27♋12 | 27♋19 | 21♍45 | 26♉59 | 27♎ 5 | 16♒15 | 15♒34 | 1♐41 | 10♌12 | 11♌34 | 9♉28 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 0 | 20s54 | 2n36 | 22n13 | 0n11 | 24n36 | 0n56 | 7n46 | 2s18 | 20n 8 | 1n48 | 12s48 | 2s 8 | 16s43 | 0s40 | 17s26 | 1s 7 | 31s41 | 10s53 | 17n40 | 17n14 | 9n 4 | | n.a. |
| M 2 | 23 7 | 20 9 | 1 27 | 22 23 | 0 5 | 24 39 | 0 55 | 7 34 | 2 17 | 20 12 | 1 48 | 12 47 | 2 8 | 16 44 | 0 40 | 17 26 | 1 7 | 31 40 | 10 53 | 17 41 | 17 15 | 9 6 | | n.a. |
| T 3 | 23 14 | 18 14 | 0 15 | 22 31 | 0s 1 | 24 41 | 0 53 | 7 22 | 2 16 | 20 15 | 1 48 | 12 46 | 2 7 | 16 44 | 0 40 | 17 26 | 1 7 | 31 40 | 10 53 | 17 41 | 17 16 | 9 8 | | n.a. |
| W 4 | 23 20 | 15 24 | 0s55 | 22 39 | 0 7 | 24 42 | 0 51 | 7 10 | 2 16 | 20 19 | 1 48 | 12 45 | 2 7 | 16 44 | 0 40 | 17 26 | 1 7 | 31 40 | 10 53 | 17 41 | 17 17 | 9 10 | | n.a. |
| T 5 | 23 26 | 11 55 | 2 1 | 22 45 | 0 13 | 24 43 | 0 49 | 6 58 | 2 15 | 20 22 | 1 49 | 12 45 | 2 7 | 16 44 | 0 40 | 17 27 | 1 7 | 31 39 | 10 53 | 17 41 | 17 18 | 9 12 | | n.a. |
| F 6 | 23 31 | 8 0 | 2 59 | 22 51 | 0 19 | 24 43 | 0 47 | 6 46 | 2 14 | 20 26 | 1 49 | 12 44 | 2 7 | 16 45 | 0 40 | 17 27 | 1 7 | 31 39 | 10 53 | 17 41 | 17 19 | 9 14 | | n.a. |
| S 7 | 23 35 | 3 50 | 3 48 | 22 55 | 0 24 | 24 42 | 0 46 | 6 33 | 2 14 | 20 29 | 1 49 | 12 43 | 2 7 | 16 45 | 0 40 | 17 27 | 1 7 | 31 39 | 10 52 | 17 41 | 17 20 | 9 16 | | n.a. |
| S 8 | 23 40 | 0n24 | 4 26 | 22 58 | 0 30 | 24 41 | 0 44 | 6 21 | 2 13 | 20 33 | 1 49 | 12 42 | 2 7 | 16 45 | 0 40 | 17 27 | 1 7 | 31 38 | 10 52 | 17 42 | 17 21 | 9 18 | | n.a. |
| M 9 | 23 43 | 4 35 | 4 52 | 23 0 | 0 36 | 24 38 | 0 42 | 6 8 | 2 12 | 20 36 | 1 49 | 12 41 | 2 7 | 16 46 | 0 40 | 17 28 | 1 7 | 31 38 | 10 52 | 17 43 | 17 22 | 9 21 | | n.a. |
| T 10 | 23 47 | 8 35 | 5 6 | 23 1 | 0 42 | 24 35 | 0 40 | 5 56 | 2 11 | 20 40 | 1 49 | 12 40 | 2 7 | 16 46 | 0 40 | 17 28 | 1 7 | 31 37 | 10 52 | 17 45 | 17 23 | 9 23 | | n.a. |
| W11 | 23 49 | 12 16 | 5 6 | 23 1 | 0 47 | 24 31 | 0 38 | 5 43 | 2 11 | 20 43 | 1 49 | 12 40 | 2 6 | 16 47 | 0 40 | 17 28 | 1 7 | 31 37 | 10 52 | 17 47 | 17 24 | 9 25 | | n.a. |
| T 12 | 23 52 | 15 30 | 4 54 | 23 0 | 0 53 | 24 27 | 0 36 | 5 31 | 2 10 | 20 47 | 1 50 | 12 39 | 2 6 | 16 47 | 0 40 | 17 28 | 1 7 | 31 37 | 10 52 | 17 50 | 17 25 | 9 27 | | n.a. |
| F 13 | 23 54 | 18 7 | 4 28 | 22 57 | 0 58 | 24 21 | 0 34 | 5 18 | 2 9 | 20 50 | 1 50 | 12 38 | 2 6 | 16 47 | 0 40 | 17 29 | 1 7 | 31 36 | 10 52 | 17 52 | 17 25 | 9 29 | | n.a. |
| S 14 | 23 55 | 19 57 | 3 49 | 22 54 | 1 3 | 24 15 | 0 31 | 5 5 | 2 9 | 20 54 | 1 50 | 12 38 | 2 6 | 16 48 | 0 40 | 17 29 | 1 7 | 31 36 | 10 52 | 17 54 | 17 26 | 9 31 | | n.a. |
| S 15 | 23 56 | 20 51 | 2 59 | 22 49 | 1 8 | 24 8 | 0 29 | 4 52 | 2 8 | 20 57 | 1 50 | 12 37 | 2 6 | 16 48 | 0 40 | 17 29 | 1 7 | 31 36 | 10 51 | 17 56 | 17 27 | 9 33 | | n.a. |
| M16 | 23 56 | 20 45 | 2 0 | 22 43 | 1 13 | 24 1 | 0 27 | 4 39 | 2 7 | 21 0 | 1 50 | 12 37 | 2 6 | 16 49 | 0 40 | 17 30 | 1 7 | 31 35 | 10 51 | 17 57 | 17 28 | 9 35 | | n.a. |
| T 17 | 23 56 | 19 34 | 0 54 | 22 36 | 1 17 | 23 53 | 0 25 | 4 26 | 2 7 | 21 3 | 1 50 | 12 36 | 2 6 | 16 49 | 0 40 | 17 30 | 1 7 | 31 35 | 10 51 | 17 58 | 17 29 | 9 38 | | n.a. |
| W18 | 23 56 | 17 22 | 0n16 | 22 27 | 1 22 | 23 44 | 0 23 | 4 13 | 2 6 | 21 7 | 1 51 | 12 36 | 2 5 | 16 50 | 0 40 | 17 30 | 1 7 | 31 35 | 10 51 | 17 58 | 17 30 | 9 40 | | n.a. |
| T 19 | 23 55 | 14 14 | 1 27 | 22 18 | 1 26 | 23 34 | 0 21 | 4 0 | 2 5 | 21 10 | 1 51 | 12 36 | 2 5 | 16 50 | 0 40 | 17 31 | 1 7 | 31 34 | 10 51 | 17 58 | 17 31 | 9 42 | | n.a. |
| F 20 | 23 53 | 10 19 | 2 34 | 22 7 | 1 29 | 23 24 | 0 18 | 3 47 | 2 5 | 21 13 | 1 51 | 12 35 | 2 5 | 16 51 | 0 40 | 17 31 | 1 7 | 31 34 | 10 51 | 17 58 | 17 32 | 9 44 | | n.a. |
| S 21 | 23 51 | 5 49 | 3 34 | 21 55 | 1 33 | 23 13 | 0 16 | 3 34 | 2 4 | 21 16 | 1 51 | 12 35 | 2 5 | 16 51 | 0 40 | 17 31 | 1 7 | 31 33 | 10 50 | 17 57 | 17 33 | 9 46 | | n.a. |
| S 22 | 23 49 | 0 56 | 4 22 | 21 43 | 1 36 | 23 1 | 0 14 | 3 20 | 2 3 | 21 19 | 1 51 | 12 35 | 2 5 | 16 52 | 0 40 | 17 32 | 1 7 | 31 33 | 10 50 | 17 57 | 17 34 | 9 48 | | n.a. |
| M23 | 23 46 | 4s 5 | 4 56 | 21 29 | 1 38 | 22 48 | 0 11 | 3 7 | 2 3 | 21 23 | 1 51 | 12 34 | 2 5 | 16 52 | 0 40 | 17 32 | 1 7 | 31 33 | 10 50 | 17 57 | 17 35 | 9 50 | | n.a. |
| T 24 | 23 42 | 8 57 | 5 12 | 21 14 | 1 41 | 22 35 | 0 9 | 2 54 | 2 2 | 21 26 | 1 52 | 12 34 | 2 5 | 16 53 | 0 40 | 17 33 | 1 7 | 31 32 | 10 50 | 17 58 | 17 35 | 9 52 | | n.a. |
| W25 | 23 39 | 13 22 | 5 8 | 20 58 | 1 42 | 22 22 | 0 7 | 2 40 | 2 1 | 21 29 | 1 52 | 12 34 | 2 4 | 16 53 | 0 40 | 17 33 | 1 7 | 31 32 | 10 50 | 17 59 | 17 36 | 9 54 | | n.a. |
| T 26 | 23 34 | 17 0 | 4 44 | 20 42 | 1 43 | 22 7 | 0 5 | 2 27 | 2 1 | 21 32 | 1 52 | 12 34 | 2 4 | 16 54 | 0 40 | 17 33 | 1 7 | 31 32 | 10 50 | 18 0 | 17 37 | 9 57 | | n.a. |
| F 27 | 23 30 | 19 34 | 4 1 | 20 25 | 1 44 | 21 52 | 0 2 | 2 13 | 2 0 | 21 35 | 1 52 | 12 34 | 2 4 | 16 55 | 0 40 | 17 34 | 1 7 | 31 31 | 10 49 | 18 2 | 17 38 | 9 59 | | n.a. |
| S 28 | 23 24 | 20 49 | 3 3 | 20 7 | 1 44 | 21 37 | 0s 0 | 2 0 | 1 59 | 21 38 | 1 52 | 12 34 | 2 4 | 16 55 | 0 40 | 17 34 | 1 7 | 31 31 | 10 49 | 18 3 | 17 39 | 10 1 | | n.a. |
| S 29 | 23 19 | 20 42 | 1 55 | 19 49 | 1 43 | 21 20 | 0 3 | 1 46 | 1 59 | 21 41 | 1 53 | 12 34 | 2 4 | 16 56 | 0 40 | 17 34 | 1 7 | 31 30 | 10 49 | 18 3 | 17 40 | 10 3 | | n.a. |
| M30 | 23n13 | 19s18 | 0n41 | 19n30 | 1s42 | 21n 4 | 0s 5 | 1n33 | 1s58 | 21n44 | 1n53 | 12s34 | 2s 4 | 16s56 | 0s40 | 17s35 | 1s 7 | 31s30 | 10s49 | 18n 4 | 17n41 | 10n 5 | | n.a. |

Julian Day Number = -2809990.5, Delta T = 182h25m18s
Ecliptic obliquity = 23°57'02, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°31'54, Lahiri = -173°24'54 Julian Calendar 1 Sept. 12407 BCE == Greg. Calendar 29 May 12407 BCE

The year -12406 astronomical counting style corresponds to year 12407 B.C.E historical counting style.



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## OCTOBER 12407 BCE (-12406) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 51 13 | 14♋46'42 | 16♒22 | 28♋55 | 28♋33 | 22♍20 | 27♉10 | 27♎ 6 | 16°R13 | 15°R33 | 1°R41 | 10°D12 | 11♌31 | 9♉34 | n.a. | T 1 |
| W 2 | 18 55 9 | 15°46'57 | 29°34 | 0♌36 | 29°47 | 22°56 | 27°21 | 27° 7 | 16♒11 | 15♒31 | 1♐40 | 10♌13 | 11°28 | 9°41 | n.a. | W 2 |
| T 3 | 18 59 6 | 16°47'09 | 12♓22 | 2°14 | 1♌ 1 | 23°31 | 27°32 | 27° 8 | 16° 9 | 15°30 | 1°39 | 10°14 | 11°25 | 9°48 | n.a. | T 3 |
| F 4 | 19 3 3 | 17°47'19 | 24°51 | 3°50 | 2°15 | 24° 7 | 27°43 | 27° 9 | 16° 7 | 15°29 | 1°38 | 10°16 | 11°21 | 9°55 | n.a. | F 4 |
| S 5 | 19 6 59 | 18°47'28 | 7♈ 4 | 5°23 | 3°29 | 24°43 | 27°54 | 27°10 | 16° 5 | 15°27 | 1°37 | 10°17 | 11°18 | 10° 1 | n.a. | S 5 |
| S 6 | 19 10 56 | 19°47'34 | 19° 5 | 6°51 | 4°43 | 25°19 | 28° 5 | 27°11 | 16° 2 | 15°26 | 1°37 | 10°R18 | 11°15 | 10° 8 | n.a. | S 6 |
| M 7 | 19 14 53 | 20°47'39 | 0♉59 | 8°15 | 5°57 | 25°54 | 28°16 | 27°13 | 16° 0 | 15°24 | 1°36 | 10°17 | 11°12 | 10°15 | n.a. | M 7 |
| T 8 | 19 18 49 | 21°47'41 | 12°51 | 9°34 | 7°11 | 26°30 | 28°26 | 27°14 | 15°58 | 15°23 | 1°35 | 10°16 | 11° 9 | 10°21 | n.a. | T 8 |
| W 9 | 19 22 46 | 22°47'42 | 24°46 | 10°47 | 8°25 | 27° 6 | 28°37 | 27°16 | 15°56 | 15°21 | 1°35 | 10°14 | 11° 6 | 10°28 | n.a. | W 9 |
| T 10 | 19 26 43 | 23°47'40 | 6♊46 | 11°54 | 9°39 | 27°42 | 28°47 | 27°18 | 15°53 | 15°20 | 1°34 | 10°12 | 11° 2 | 10°35 | n.a. | T 10 |
| F 11 | 19 30 39 | 24°47'36 | 18°57 | 12°53 | 10°53 | 28°18 | 28°58 | 27°20 | 15°51 | 15°18 | 1°33 | 10° 9 | 10°59 | 10°42 | n.a. | F 11 |
| S 12 | 19 34 36 | 25°47'30 | 1♋20 | 13°44 | 12° 7 | 28°54 | 29° 8 | 27°22 | 15°49 | 15°17 | 1°33 | 10° 7 | 10°56 | 10°48 | n.a. | S 12 |
| S 13 | 19 38 33 | 26°47'22 | 13°56 | 14°27 | 13°20 | 29°30 | 29°18 | 27°24 | 15°46 | 15°15 | 1°32 | 10° 5 | 10°53 | 10°55 | n.a. | S 13 |
| M14 | 19 42 30 | 27°47'12 | 26°48 | 15° 1 | 14°34 | 0♎ 6 | 29°28 | 27°26 | 15°44 | 15°14 | 1°31 | 10° 4 | 10°50 | 11° 2 | n.a. | M14 |
| T 15 | 19 46 26 | 28°46'59 | 9♌54 | 15°26 | 15°48 | 0°42 | 29°38 | 27°28 | 15°41 | 15°12 | 1°31 | 10°D 4 | 10°46 | 11° 9 | n.a. | T 15 |
| W16 | 19 50 23 | 29°46'44 | 23°15 | 15°42 | 17° 2 | 1°18 | 29°48 | 27°31 | 15°39 | 15°11 | 1°30 | 10° 4 | 10°43 | 11°15 | n.a. | W16 |
| T 17 | 19 54 20 | 0♌46'26 | 6♍48 | 15°R48 | 18°15 | 1°54 | 29°58 | 27°33 | 15°36 | 15° 9 | 1°30 | 10° 5 | 10°40 | 11°22 | n.a. | T 17 |
| F 18 | 19 58 16 | 1°46'06 | 20°33 | 15°45 | 19°29 | 2°31 | 0♊ 8 | 27°36 | 15°34 | 15° 7 | 1°29 | 10° 5 | 10°37 | 11°29 | n.a. | F 18 |
| S 19 | 20 2 13 | 2°45'43 | 4♎28 | 15°32 | 20°43 | 3° 7 | 0°17 | 27°38 | 15°31 | 15° 6 | 1°29 | 10° 6 | 10°34 | 11°35 | n.a. | S 19 |
| S 20 | 20 6 10 | 3°45'17 | 18°31 | 15°10 | 21°56 | 3°43 | 0°27 | 27°41 | 15°29 | 15° 4 | 1°28 | 10° 7 | 10°31 | 11°42 | n.a. | S 20 |
| M21 | 20 10 6 | 4°44'49 | 2♏40 | 14°40 | 23°10 | 4°19 | 0°36 | 27°44 | 15°26 | 15° 3 | 1°28 | 10°R 7 | 10°27 | 11°49 | n.a. | M21 |
| T 22 | 20 14 3 | 5°44'18 | 16°53 | 14° 2 | 24°24 | 4°56 | 0°45 | 27°47 | 15°24 | 15° 1 | 1°27 | 10° 7 | 10°24 | 11°56 | n.a. | T 22 |
| W23 | 20 18 0 | 6°43'45 | 1♐ 8 | 13°18 | 25°37 | 5°32 | 0°54 | 27°50 | 15°21 | 14°59 | 1°27 | 10° 7 | 10°21 | 12° 2 | n.a. | W23 |
| T 24 | 20 21 56 | 7°43'08 | 15°23 | 12°28 | 26°51 | 6° 8 | 1° 3 | 27°54 | 15°19 | 14°58 | 1°27 | 10° 6 | 10°18 | 12° 9 | n.a. | T 24 |
| F 25 | 20 25 53 | 8°42'29 | 29°32 | 11°34 | 28° 4 | 6°45 | 1°12 | 27°57 | 15°16 | 14°56 | 1°26 | 10° 6 | 10°15 | 12°16 | n.a. | F 25 |
| S 26 | 20 29 50 | 9°41'48 | 13♑34 | 10°37 | 29°18 | 7°21 | 1°21 | 28° 0 | 15°14 | 14°54 | 1°26 | 10°D 6 | 10°11 | 12°23 | n.a. | S 26 |
| S 27 | 20 33 46 | 10°41'04 | 27°25 | 9°39 | 0♍31 | 7°57 | 1°29 | 28° 4 | 15°11 | 14°53 | 1°25 | 10° 6 | 10° 8 | 12°29 | n.a. | S 27 |
| M28 | 20 37 43 | 11°40'17 | 11♒ 1 | 8°40 | 1°45 | 8°34 | 1°38 | 28° 7 | 15° 8 | 14°51 | 1°25 | 10°R 6 | 10° 5 | 12°36 | n.a. | M28 |
| T 29 | 20 41 39 | 12°39'28 | 24°22 | 7°42 | 2°58 | 9°10 | 1°46 | 28°11 | 15° 6 | 14°49 | 1°25 | 10° 6 | 10° 2 | 12°43 | n.a. | T 29 |
| W30 | 20 45 36 | 13°38'37 | 7♓24 | 6°46 | 4°12 | 9°47 | 1°54 | 28°15 | 15° 3 | 14°48 | 1°25 | 10° 6 | 9°59 | 12°49 | n.a. | W30 |
| T 31 | 20 49 33 | 14♌37'43 | 20♓ 9 | 5♌53 | 5♍25 | 10♎23 | 2♊ 2 | 28♎19 | 15♒ 1 | 14♒46 | 1♐24 | 10♌ 5 | 9♌56 | 12♉56 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 6 | 16s48 | 0s34 | 19n12 | 1s40 | 20n46 | 0s 7 | 1n19 | 1s57 | 21n47 | 1n53 | 12s34 | 2s 3 | 16s57 | 0s40 | 17s35 | 1s 7 | 31s30 | 10s49 | 18n 4 | 17n42 | 10n 7 | | n.a. |
| W 2 | 22 59 | 13 30 | 1 45 | 18 53 | 1 36 | 20 28 | 0 10 | 1 5 | 1 57 | 21 49 | 1 53 | 12 34 | 2 3 | 16 58 | 0 40 | 17 36 | 1 7 | 31 29 | 10 48 | 18 4 | 17 43 | 10 9 | | n.a. |
| T 3 | 22 52 | 9 38 | 2 48 | 18 35 | 1 33 | 20 10 | 0 12 | 0 51 | 1 56 | 21 52 | 1 54 | 12 35 | 2 3 | 16 58 | 0 40 | 17 36 | 1 7 | 31 29 | 10 48 | 18 3 | 17 44 | 10 11 | | n.a. |
| F 4 | 22 44 | 5 28 | 3 42 | 18 17 | 1 28 | 19 51 | 0 14 | 0 38 | 1 55 | 21 55 | 1 54 | 12 35 | 2 3 | 16 59 | 0 40 | 17 37 | 1 7 | 31 29 | 10 48 | 18 3 | 17 44 | 10 13 | | n.a. |
| S 5 | 22 35 | 1 10 | 4 24 | 18 0 | 1 22 | 19 31 | 0 17 | 0 24 | 1 55 | 21 58 | 1 54 | 12 35 | 2 3 | 17 0 | 0 40 | 17 37 | 1 7 | 31 28 | 10 48 | 18 2 | 17 45 | 10 15 | | n.a. |
| S 6 | 22 27 | 3n 6 | 4 54 | 17 45 | 1 15 | 19 11 | 0 19 | 0 10 | 1 54 | 22 1 | 1 54 | 12 35 | 2 3 | 17 0 | 0 40 | 17 37 | 1 8 | 31 28 | 10 48 | 18 2 | 17 46 | 10 18 | | n.a. |
| M 7 | 22 17 | 7 12 | 5 12 | 17 31 | 1 7 | 18 50 | 0 21 | 0s 4 | 1 53 | 22 3 | 1 54 | 12 36 | 2 3 | 17 1 | 0 40 | 17 38 | 1 8 | 31 27 | 10 47 | 18 2 | 17 47 | 10 20 | | n.a. |
| T 8 | 22 8 | 11 1 | 5 15 | 17 18 | 0 58 | 18 29 | 0 24 | 0 18 | 1 53 | 22 6 | 1 55 | 12 36 | 2 2 | 17 2 | 0 40 | 17 38 | 1 8 | 31 27 | 10 47 | 18 3 | 17 48 | 10 22 | | n.a. |
| W 9 | 21 58 | 14 25 | 5 6 | 17 8 | 0 48 | 18 8 | 0 26 | 0 32 | 1 52 | 22 9 | 1 55 | 12 37 | 2 2 | 17 3 | 0 40 | 17 39 | 1 7 | 31 27 | 10 47 | 18 3 | 17 49 | 10 24 | | n.a. |
| T 10 | 21 48 | 17 16 | 4 43 | 17 0 | 0 37 | 17 46 | 0 28 | 0 46 | 1 51 | 22 11 | 1 55 | 12 37 | 2 2 | 17 3 | 0 40 | 17 39 | 1 7 | 31 26 | 10 47 | 18 4 | 17 50 | 10 26 | | n.a. |
| F 11 | 21 37 | 19 23 | 4 6 | 16 55 | 0 25 | 17 23 | 0 31 | 1 0 | 1 51 | 22 14 | 1 55 | 12 38 | 2 2 | 17 4 | 0 40 | 17 40 | 1 7 | 31 26 | 10 46 | 18 5 | 17 51 | 10 28 | | n.a. |
| S 12 | 21 26 | 20 38 | 3 18 | 16 52 | 0 12 | 17 0 | 0 33 | 1 14 | 1 50 | 22 16 | 1 56 | 12 38 | 2 2 | 17 5 | 0 40 | 17 40 | 1 7 | 31 26 | 10 46 | 18 5 | 17 52 | 10 30 | | n.a. |
| S 13 | 21 14 | 20 53 | 2 20 | 16 53 | 0n 3 | 16 37 | 0 35 | 1 28 | 1 49 | 22 19 | 1 56 | 12 39 | 2 2 | 17 5 | 0 40 | 17 41 | 1 7 | 31 25 | 10 46 | 18 6 | 17 52 | 10 32 | | n.a. |
| M14 | 21 2 | 20 3 | 1 13 | 16 57 | 0 18 | 16 13 | 0 37 | 1 42 | 1 49 | 22 21 | 1 56 | 12 40 | 2 1 | 17 6 | 0 40 | 17 41 | 1 7 | 31 25 | 10 46 | 18 6 | 17 53 | 10 34 | | n.a. |
| T 15 | 20 50 | 18 8 | 0 1 | 17 5 | 0 33 | 15 49 | 0 40 | 1 56 | 1 48 | 22 24 | 1 57 | 12 40 | 2 1 | 17 7 | 0 40 | 17 42 | 1 7 | 31 25 | 10 46 | 18 6 | 17 54 | 10 36 | | n.a. |
| W16 | 20 37 | 15 12 | 1n12 | 17 16 | 0 50 | 15 24 | 0 42 | 2 10 | 1 47 | 22 26 | 1 57 | 12 41 | 2 1 | 17 8 | 0 40 | 17 42 | 1 7 | 31 24 | 10 45 | 18 6 | 17 55 | 10 38 | | n.a. |
| T 17 | 20 24 | 11 24 | 2 23 | 17 30 | 1 7 | 14 59 | 0 44 | 2 24 | 1 47 | 22 29 | 1 57 | 12 42 | 2 1 | 17 8 | 0 40 | 17 43 | 1 7 | 31 24 | 10 45 | 18 6 | 17 56 | 10 41 | | n.a. |
| F 18 | 20 11 | 6 58 | 3 26 | 17 48 | 1 24 | 14 34 | 0 46 | 2 38 | 1 46 | 22 31 | 1 57 | 12 43 | 2 1 | 17 9 | 0 40 | 17 43 | 1 7 | 31 23 | 10 45 | 18 6 | 17 57 | 10 43 | | n.a. |
| S 19 | 19 57 | 2 8 | 4 18 | 18 8 | 1 42 | 14 8 | 0 48 | 2 52 | 1 45 | 22 34 | 1 58 | 12 44 | 2 1 | 17 10 | 0 40 | 17 43 | 1 7 | 31 23 | 10 45 | 18 5 | 17 58 | 10 45 | | n.a. |
| S 20 | 19 43 | 2s52 | 4 55 | 18 31 | 1 59 | 13 42 | 0 50 | 3 6 | 1 45 | 22 36 | 1 58 | 12 44 | 2 0 | 17 11 | 0 40 | 17 44 | 1 7 | 31 23 | 10 44 | 18 5 | 17 59 | 10 47 | | n.a. |
| M21 | 19 28 | 7 44 | 5 15 | 18 56 | 2 16 | 13 16 | 0 53 | 3 20 | 1 44 | 22 38 | 1 58 | 12 45 | 2 0 | 17 11 | 0 40 | 17 44 | 1 7 | 31 22 | 10 44 | 18 5 | 18 0 | 10 49 | | n.a. |
| T 22 | 19 14 | 12 12 | 5 15 | 19 23 | 2 32 | 12 49 | 0 55 | 3 34 | 1 43 | 22 40 | 1 58 | 12 46 | 2 0 | 17 12 | 0 40 | 17 45 | 1 7 | 31 22 | 10 44 | 18 5 | 18 0 | 10 51 | | n.a. |
| W23 | 18 59 | 16 0 | 4 56 | 19 51 | 2 48 | 12 22 | 0 57 | 3 48 | 1 43 | 22 43 | 1 59 | 12 47 | 2 0 | 17 13 | 0 40 | 17 45 | 1 7 | 31 22 | 10 44 | 18 5 | 18 1 | 10 53 | | n.a. |
| T 24 | 18 43 | 18 50 | 4 19 | 20 20 | 3 2 | 11 55 | 0 59 | 4 3 | 1 42 | 22 45 | 1 59 | 12 48 | 2 0 | 17 14 | 0 40 | 17 46 | 1 7 | 31 21 | 10 43 | 18 5 | 18 2 | 10 55 | | n.a. |
| F 25 | 18 28 | 20 30 | 3 27 | 20 48 | 3 16 | 11 27 | 1 1 | 4 17 | 1 41 | 22 47 | 1 59 | 12 49 | 2 0 | 17 14 | 0 40 | 17 46 | 1 7 | 31 21 | 10 43 | 18 5 | 18 3 | 10 57 | | n.a. |
| S 26 | 18 11 | 20 53 | 2 22 | 21 16 | 3 27 | 10 59 | 1 2 | 4 31 | 1 41 | 22 49 | 2 0 | 12 51 | 2 0 | 17 15 | 0 40 | 17 47 | 1 7 | 31 21 | 10 43 | 18 5 | 18 4 | 10 59 | | n.a. |
| S 27 | 17 55 | 19 59 | 1 10 | 21 42 | 3 38 | 10 31 | 1 4 | 4 45 | 1 40 | 22 51 | 2 0 | 12 52 | 1 59 | 17 16 | 0 40 | 17 47 | 1 7 | 31 20 | 10 43 | 18 5 | 18 5 | 11 1 | | n.a. |
| M28 | 17 39 | 17 55 | 0s 5 | 22 6 | 3 46 | 10 3 | 1 6 | 4 59 | 1 39 | 22 53 | 2 0 | 12 53 | 1 59 | 17 17 | 0 40 | 17 48 | 1 7 | 31 20 | 10 42 | 18 5 | 18 6 | 11 3 | | n.a. |
| T 29 | 17 22 | 14 55 | 1 18 | 22 28 | 3 52 | 9 35 | 1 8 | 5 13 | 1 39 | 22 55 | 2 1 | 12 54 | 1 59 | 17 17 | 0 40 | 17 48 | 1 7 | 31 20 | 10 42 | 18 5 | 18 7 | 11 6 | | n.a. |
| W30 | 17 4 | 11 13 | 2 26 | 22 48 | 3 57 | 9 6 | 1 10 | 5 27 | 1 38 | 22 57 | 2 1 | 12 55 | 1 59 | 17 18 | 0 40 | 17 49 | 1 7 | 31 19 | 10 42 | 18 6 | 18 7 | 11 8 | | n.a. |
| T 31 | 16n47 | 7s 6 | 3s25 | 23n 4 | 4n 0 | 8n37 | 1s11 | 5s41 | 1s37 | 22n59 | 2n 1 | 12s57 | 1s59 | 17s19 | 0s40 | 17s49 | 1s 7 | 31s19 | 10s42 | 18n 6 | 18n 8 | 11n10 | | n.a. |

Julian Day Number = -2809960.5, Delta T = 182h25m11s
Ecliptic obliquity = 23°57'02, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°31'50, Lahiri = -173°24'50 Julian Calendar 1 Oct. 12407 BCE == Greg. Calendar 28 June 12407 BCE

The year -12406 astronomical counting style corresponds to year 12407 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12407 BCE

## NOVEMBER 12407 BCE (-12406) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 53 29 | 15♌36'47 | 2♈37 | 5°R 5 | 6♍38 | 11♎ 0 | 2♊10 | 28♎23 | 14°R58 | 14°R44 | 1°R24 | 10°R 5 | 9♌52 | 13♉ 3 | n.a. | F 1 |
| S 2 | 20 57 26 | 16°35'48 | 14°51 | 4♌21 | 7°52 | 11°36 | 2°18 | 28°27 | 14♒55 | 14♒43 | 1♐24 | 10♌ 4 | 9°49 | 13°10 | n.a. | S 2 |
| S 3 | 21 1 23 | 17°34'48 | 26°54 | 3°42 | 9° 5 | 12°13 | 2°26 | 28°31 | 14°53 | 14°41 | 1°24 | 10° 3 | 9°46 | 13°16 | n.a. | S 3 |
| M 4 | 21 5 19 | 18°33'46 | 8♉50 | 3°10 | 10°18 | 12°49 | 2°33 | 28°35 | 14°50 | 14°39 | 1°24 | 10° 2 | 9°43 | 13°23 | n.a. | M 4 |
| T 5 | 21 9 16 | 19°32'41 | 20°43 | 2°43 | 11°32 | 13°26 | 2°41 | 28°40 | 14°48 | 14°38 | 1°23 | 10°D 2 | 9°40 | 13°30 | n.a. | T 5 |
| W 6 | 21 13 12 | 20°31'35 | 2♊38 | 2°22 | 12°45 | 14° 3 | 2°48 | 28°44 | 14°45 | 14°36 | 1°23 | 10° 3 | 9°37 | 13°37 | n.a. | W 6 |
| T 7 | 21 17 9 | 21°30'26 | 14°40 | 2° 8 | 13°58 | 14°39 | 2°55 | 28°49 | 14°42 | 14°35 | 1°23 | 10° 3 | 9°33 | 13°43 | n.a. | T 7 |
| F 8 | 21 21 6 | 22°29'15 | 26°52 | 1°59 | 15°11 | 15°16 | 3° 2 | 28°53 | 14°40 | 14°33 | 1°23 | 10° 4 | 9°30 | 13°50 | n.a. | F 8 |
| S 9 | 21 25 2 | 23°28'02 | 9♋19 | 1°D57 | 16°25 | 15°53 | 3° 9 | 28°58 | 14°37 | 14°31 | 1°23 | 10° 6 | 9°27 | 13°57 | n.a. | S 9 |
| S 10 | 21 28 59 | 24°26'47 | 22° 4 | 2° 0 | 17°38 | 16°29 | 3°16 | 29° 3 | 14°35 | 14°30 | 1°23 | 10° 7 | 9°24 | 14° 3 | n.a. | S 10 |
| M11 | 21 32 55 | 25°25'30 | 5♌ 9 | 2° 8 | 18°51 | 17° 6 | 3°22 | 29° 8 | 14°32 | 14°28 | 1°D23 | 10°R 7 | 9°21 | 14°10 | n.a. | M11 |
| T 12 | 21 36 52 | 26°24'11 | 18°34 | 2°22 | 20° 4 | 17°43 | 3°29 | 29°13 | 14°30 | 14°26 | 1°23 | 10° 7 | 9°17 | 14°17 | n.a. | T 12 |
| W13 | 21 40 48 | 27°22'49 | 2♍18 | 2°41 | 21°17 | 18°19 | 3°35 | 29°18 | 14°27 | 14°25 | 1°23 | 10° 6 | 9°14 | 14°24 | n.a. | W13 |
| T 14 | 21 44 45 | 28°21'25 | 16°19 | 3° 5 | 22°30 | 18°56 | 3°41 | 29°23 | 14°25 | 14°23 | 1°23 | 10° 4 | 9°11 | 14°30 | n.a. | T 14 |
| F 15 | 21 48 42 | 29°19'58 | 0♎32 | 3°34 | 23°43 | 19°33 | 3°47 | 29°28 | 14°22 | 14°22 | 1°23 | 10° 2 | 9° 8 | 14°37 | n.a. | F 15 |
| S 16 | 21 52 38 | 0♍18'29 | 14°54 | 4° 6 | 24°56 | 20°10 | 3°53 | 29°33 | 14°20 | 14°20 | 1°23 | 9°59 | 9° 5 | 14°44 | n.a. | S 16 |
| S 17 | 21 56 35 | 1°16'58 | 29°18 | 4°43 | 26° 9 | 20°47 | 3°58 | 29°39 | 14°17 | 14°18 | 1°23 | 9°57 | 9° 2 | 14°51 | n.a. | S 17 |
| M18 | 22 0 31 | 2°15'24 | 13♏40 | 5°23 | 27°22 | 21°24 | 4° 4 | 29°44 | 14°15 | 14°17 | 1°24 | 9°55 | 8°58 | 14°57 | n.a. | M18 |
| T 19 | 22 4 28 | 3°13'47 | 27°57 | 6° 8 | 28°35 | 22° 0 | 4° 9 | 29°50 | 14°12 | 14°15 | 1°24 | 9°D54 | 8°55 | 15° 4 | n.a. | T 19 |
| W20 | 22 8 24 | 4°12'09 | 12♐ 5 | 6°55 | 29°48 | 22°37 | 4°14 | 29°55 | 14°10 | 14°14 | 1°24 | 9°54 | 8°52 | 15°11 | n.a. | W20 |
| T 21 | 22 12 21 | 5°10'27 | 26° 3 | 7°46 | 1♎ 1 | 23°14 | 4°19 | 0♏ 1 | 14° 8 | 14°12 | 1°24 | 9°55 | 8°49 | 15°17 | n.a. | T 21 |
| F 22 | 22 16 17 | 6° 8'44 | 9♑51 | 8°40 | 2°14 | 23°51 | 4°24 | 0° 7 | 14° 5 | 14°11 | 1°24 | 9°56 | 8°46 | 15°24 | n.a. | F 22 |
| S 23 | 22 20 14 | 7° 6'57 | 23°26 | 9°37 | 3°26 | 24°28 | 4°29 | 0°12 | 14° 3 | 14° 9 | 1°25 | 9°58 | 8°43 | 15°31 | n.a. | S 23 |
| S 24 | 22 24 10 | 8° 5'09 | 6♒50 | 10°37 | 4°39 | 25° 5 | 4°33 | 0°18 | 14° 1 | 14° 8 | 1°25 | 9°R59 | 8°39 | 15°38 | n.a. | S 24 |
| M25 | 22 28 7 | 9° 3'18 | 20° 1 | 11°40 | 5°52 | 25°42 | 4°37 | 0°24 | 13°58 | 14° 6 | 1°25 | 9°58 | 8°36 | 15°44 | n.a. | M25 |
| T 26 | 22 32 3 | 10° 1'25 | 3♓ 0 | 12°45 | 7° 4 | 26°19 | 4°42 | 0°30 | 13°56 | 14° 5 | 1°25 | 9°57 | 8°33 | 15°51 | n.a. | T 26 |
| W27 | 22 36 0 | 10°59'29 | 15°47 | 13°52 | 8°17 | 26°56 | 4°46 | 0°36 | 13°54 | 14° 3 | 1°26 | 9°53 | 8°30 | 15°58 | n.a. | W27 |
| T 28 | 22 39 56 | 11°57'32 | 28°20 | 15° 2 | 9°30 | 27°33 | 4°50 | 0°42 | 13°52 | 14° 2 | 1°26 | 9°49 | 8°27 | 16° 5 | n.a. | T 28 |
| F 29 | 22 43 53 | 12°55'33 | 10♈41 | 16°14 | 10°42 | 28°10 | 4°53 | 0°48 | 13°49 | 14° 0 | 1°27 | 9°43 | 8°23 | 16°11 | n.a. | F 29 |
| S 30 | 22 47 49 | 13♍53'32 | 22♈52 | 17♌29 | 11♎55 | 28♎47 | 4♊57 | 0♏55 | 13♒47 | 13♒59 | 1♐27 | 9♌37 | 8♌20 | 16♉18 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n29 | 2s47 | 4s12 | 23n18 | 4n 2 | 8n 8 | 1s13 | 5s55 | 1s37 | 23n 1 | 2n 2 | 12s58 | 1s59 | 17s20 | 0s40 | 17s50 | 1s 7 | 31s19 | 10s41 | 18n 6 | 18n 9 | 11n12 | | n.a. |
| S 2 | 16 11 | 1n34 | 4 47 | 23 29 | 4 1 | 7 39 | 1 15 | 6 9 | 1 36 | 23 3 | 2 2 | 12 59 | 1 59 | 17 21 | 0 40 | 17 50 | 1 7 | 31 19 | 10 41 | 18 6 | 18 10 | 11 14 | | n.a. |
| S 3 | 15 53 | 5 48 | 5 9 | 23 36 | 3 59 | 7 9 | 1 16 | 6 23 | 1 36 | 23 5 | 2 2 | 13 1 | 1 58 | 17 21 | 0 40 | 17 51 | 1 7 | 31 18 | 10 41 | 18 6 | 18 11 | 11 16 | | n.a. |
| M 4 | 15 35 | 9 45 | 5 17 | 23 41 | 3 56 | 6 40 | 1 18 | 6 37 | 1 35 | 23 7 | 2 3 | 13 2 | 1 58 | 17 22 | 0 40 | 17 51 | 1 7 | 31 18 | 10 40 | 18 6 | 18 12 | 11 18 | | n.a. |
| T 5 | 15 16 | 13 19 | 5 12 | 23 43 | 3 52 | 6 10 | 1 19 | 6 51 | 1 34 | 23 9 | 2 3 | 13 4 | 1 58 | 17 23 | 0 40 | 17 52 | 1 7 | 31 18 | 10 40 | 18 6 | 18 13 | 11 20 | | n.a. |
| W 6 | 14 57 | 16 21 | 4 53 | 23 43 | 3 46 | 5 41 | 1 21 | 7 5 | 1 34 | 23 11 | 2 3 | 13 5 | 1 58 | 17 24 | 0 40 | 17 52 | 1 7 | 31 17 | 10 40 | 18 6 | 18 14 | 11 22 | | n.a. |
| T 7 | 14 38 | 18 43 | 4 21 | 23 40 | 3 40 | 5 11 | 1 22 | 7 19 | 1 33 | 23 12 | 2 4 | 13 7 | 1 58 | 17 24 | 0 40 | 17 53 | 1 7 | 31 17 | 10 40 | 18 6 | 18 14 | 11 24 | | n.a. |
| F 8 | 14 18 | 20 17 | 3 37 | 23 35 | 3 32 | 4 41 | 1 23 | 7 33 | 1 32 | 23 14 | 2 4 | 13 8 | 1 58 | 17 25 | 0 40 | 17 53 | 1 7 | 31 17 | 10 39 | 18 6 | 18 15 | 11 26 | | n.a. |
| S 9 | 13 59 | 20 55 | 2 42 | 23 28 | 3 24 | 4 11 | 1 25 | 7 47 | 1 32 | 23 16 | 2 4 | 13 10 | 1 58 | 17 26 | 0 40 | 17 54 | 1 7 | 31 17 | 10 39 | 18 6 | 18 16 | 11 28 | | n.a. |
| S 10 | 13 39 | 20 29 | 1 38 | 23 19 | 3 16 | 3 41 | 1 26 | 8 1 | 1 31 | 23 18 | 2 5 | 13 12 | 1 58 | 17 27 | 0 40 | 17 54 | 1 7 | 31 16 | 10 39 | 18 5 | 18 17 | 11 30 | | n.a. |
| M11 | 13 19 | 18 57 | 0 27 | 23 8 | 3 7 | 3 10 | 1 27 | 8 15 | 1 30 | 23 19 | 2 5 | 13 13 | 1 57 | 17 27 | 0 40 | 17 54 | 1 7 | 31 16 | 10 39 | 18 5 | 18 18 | 11 32 | | n.a. |
| T 12 | 12 58 | 16 19 | 0n47 | 22 56 | 2 57 | 2 40 | 1 28 | 8 28 | 1 30 | 23 21 | 2 5 | 13 15 | 1 57 | 17 28 | 0 40 | 17 55 | 1 7 | 31 16 | 10 38 | 18 5 | 18 19 | 11 34 | | n.a. |
| W13 | 12 38 | 12 44 | 2 0 | 22 42 | 2 48 | 2 10 | 1 29 | 8 42 | 1 29 | 23 22 | 2 6 | 13 17 | 1 57 | 17 29 | 0 40 | 17 55 | 1 7 | 31 16 | 10 38 | 18 5 | 18 20 | 11 37 | | n.a. |
| T 14 | 12 17 | 8 22 | 3 7 | 22 26 | 2 38 | 1 40 | 1 30 | 8 56 | 1 28 | 23 24 | 2 6 | 13 18 | 1 57 | 17 30 | 0 40 | 17 56 | 1 7 | 31 15 | 10 38 | 18 6 | 18 20 | 11 39 | | n.a. |
| F 15 | 11 57 | 3 29 | 4 4 | 22 10 | 2 28 | 1 9 | 1 31 | 9 9 | 1 28 | 23 25 | 2 6 | 13 20 | 1 57 | 17 30 | 0 40 | 17 56 | 1 7 | 31 15 | 10 38 | 18 7 | 18 21 | 11 41 | | n.a. |
| S 16 | 11 36 | 1s37 | 4 45 | 21 52 | 2 17 | 0 39 | 1 32 | 9 23 | 1 27 | 23 27 | 2 7 | 13 22 | 1 57 | 17 31 | 0 40 | 17 57 | 1 7 | 31 15 | 10 37 | 18 7 | 18 22 | 11 43 | | n.a. |
| S 17 | 11 15 | 6 38 | 5 10 | 21 32 | 2 7 | 0 9 | 1 33 | 9 37 | 1 27 | 23 28 | 2 7 | 13 24 | 1 57 | 17 32 | 0 40 | 17 57 | 1 7 | 31 15 | 10 37 | 18 8 | 18 23 | 11 45 | | n.a. |
| M18 | 10 53 | 11 17 | 5 14 | 21 12 | 1 56 | 0s21 | 1 33 | 9 50 | 1 26 | 23 30 | 2 8 | 13 26 | 1 57 | 17 32 | 0 40 | 17 58 | 1 7 | 31 14 | 10 37 | 18 8 | 18 24 | 11 47 | | n.a. |
| T 19 | 10 32 | 15 16 | 5 0 | 20 51 | 1 46 | 0 51 | 1 34 | 10 4 | 1 25 | 23 31 | 2 8 | 13 28 | 1 57 | 17 33 | 0 40 | 17 58 | 1 7 | 31 14 | 10 36 | 18 9 | 18 25 | 11 49 | | n.a. |
| W20 | 10 10 | 18 19 | 4 27 | 20 29 | 1 36 | 1 22 | 1 35 | 10 17 | 1 25 | 23 33 | 2 8 | 13 30 | 1 56 | 17 34 | 0 40 | 17 58 | 1 7 | 31 14 | 10 36 | 18 9 | 18 26 | 11 51 | | n.a. |
| T 21 | 9 49 | 20 15 | 3 39 | 20 5 | 1 25 | 1 52 | 1 35 | 10 31 | 1 24 | 23 34 | 2 9 | 13 31 | 1 56 | 17 34 | 0 40 | 17 59 | 1 7 | 31 14 | 10 36 | 18 8 | 18 26 | 11 53 | | n.a. |
| F 22 | 9 27 | 20 57 | 2 38 | 19 41 | 1 15 | 2 22 | 1 35 | 10 44 | 1 23 | 23 35 | 2 9 | 13 33 | 1 56 | 17 35 | 0 40 | 17 59 | 1 7 | 31 13 | 10 36 | 18 8 | 18 27 | 11 55 | | n.a. |
| S 23 | 9 5 | 20 24 | 1 30 | 19 16 | 1 5 | 2 51 | 1 36 | 10 57 | 1 23 | 23 36 | 2 9 | 13 35 | 1 56 | 17 36 | 0 40 | 18 0 | 1 7 | 31 13 | 10 35 | 18 8 | 18 28 | 11 57 | | n.a. |
| S 24 | 8 43 | 18 41 | 0 17 | 18 50 | 0 55 | 3 21 | 1 36 | 11 11 | 1 22 | 23 38 | 2 10 | 13 37 | 1 56 | 17 36 | 0 40 | 18 0 | 1 7 | 31 13 | 10 35 | 18 7 | 18 29 | 11 59 | | n.a. |
| M25 | 8 20 | 15 59 | 0s55 | 18 23 | 0 45 | 3 51 | 1 36 | 11 24 | 1 21 | 23 39 | 2 10 | 13 40 | 1 56 | 17 37 | 0 40 | 18 1 | 1 7 | 31 13 | 10 35 | 18 8 | 18 30 | 12 1 | | n.a. |
| T 26 | 7 58 | 12 31 | 2 3 | 17 55 | 0 36 | 4 20 | 1 37 | 11 37 | 1 21 | 23 40 | 2 11 | 13 42 | 1 56 | 17 38 | 0 40 | 18 1 | 1 7 | 31 13 | 10 35 | 18 8 | 18 31 | 12 3 | | n.a. |
| W27 | 7 36 | 8 32 | 3 3 | 17 26 | 0 26 | 4 50 | 1 37 | 11 50 | 1 20 | 23 41 | 2 11 | 13 44 | 1 56 | 17 38 | 0 39 | 18 1 | 1 7 | 31 12 | 10 34 | 18 9 | 18 31 | 12 5 | | n.a. |
| T 28 | 7 13 | 4 14 | 3 54 | 16 57 | 0 17 | 5 19 | 1 37 | 12 3 | 1 20 | 23 42 | 2 11 | 13 46 | 1 56 | 17 39 | 0 39 | 18 2 | 1 7 | 31 12 | 10 34 | 18 10 | 18 32 | 12 7 | | n.a. |
| F 29 | 6 51 | 0n 9 | 4 33 | 16 26 | 0 8 | 5 48 | 1 37 | 12 16 | 1 19 | 23 43 | 2 12 | 13 48 | 1 56 | 17 40 | 0 39 | 18 2 | 1 7 | 31 12 | 10 34 | 18 12 | 18 33 | 12 9 | | n.a. |
| S 30 | 6n28 | 4n28 | 4s58 | 15n55 | 0s 1 | 6s17 | 1s36 | 12s29 | 1s18 | 23n44 | 2n12 | 13s50 | 1s55 | 17s40 | 0s39 | 18s 3 | 1s 7 | 31s12 | 10s34 | 18n13 | 18n34 | 12n11 | | n.a. |

Julian Day Number = -2809929.5, Delta T = 182h25m03s
Ecliptic obliquity = 23°57'02, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°31'45, Lahiri = -173°24'45 Julian Calendar 1 Nov. 12407 BCE == Greg. Calendar 29 July 12407 BCE


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# ASTRODIENST EPHEMERIS for the year 12407 BCE

## DECEMBER 12407 BCE (-12406) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 51 46 | 14♍51'28 | 4♉53 | 18♌45 | 13♎ 7 | 29♎24 | 5♊ 0 | 1♏ 1 | 13°R45 | 13°R58 | 1♐27 | 9°R31 | 8♌17 | 16♉25 | n.a. | S 1 |
| M 2 | 22 55 42 | 15°49'24 | 16°48 | 20° 4 | 14°20 | 0♏ 1 | 5° 3 | 1° 7 | 13♒43 | 13♒56 | 1°28 | 9♌27 | 8°14 | 16°31 | n.a. | M 2 |
| T 3 | 22 59 39 | 16°47'17 | 28°41 | 21°25 | 15°32 | 0°38 | 5° 6 | 1°14 | 13°41 | 13°55 | 1°28 | 9°23 | 8°11 | 16°38 | n.a. | T 3 |
| W 4 | 23 3 35 | 17°45'09 | 10♊35 | 22°47 | 16°44 | 1°15 | 5° 9 | 1°20 | 13°39 | 13°54 | 1°29 | 9°22 | 8° 8 | 16°45 | n.a. | W 4 |
| T 5 | 23 7 32 | 18°42'59 | 22°35 | 24°12 | 17°57 | 1°52 | 5°11 | 1°27 | 13°37 | 13°52 | 1°29 | 9°D21 | 8° 4 | 16°52 | n.a. | T 5 |
| F 6 | 23 11 28 | 19°40'48 | 4♋46 | 25°38 | 19° 9 | 2°29 | 5°14 | 1°33 | 13°35 | 13°51 | 1°30 | 9°22 | 8° 1 | 16°58 | n.a. | F 6 |
| S 7 | 23 15 25 | 20°38'35 | 17°13 | 27° 7 | 20°21 | 3° 6 | 5°16 | 1°40 | 13°33 | 13°50 | 1°30 | 9°24 | 7°58 | 17° 5 | n.a. | S 7 |
| S 8 | 23 19 21 | 21°36'21 | 29°59 | 28°37 | 21°33 | 3°43 | 5°18 | 1°47 | 13°31 | 13°49 | 1°31 | 9°25 | 7°55 | 17°12 | n.a. | S 8 |
| M 9 | 23 23 18 | 22°34'05 | 13♌10 | 0♍ 9 | 22°46 | 4°20 | 5°20 | 1°53 | 13°29 | 13°47 | 1°31 | 9°R25 | 7°52 | 17°18 | n.a. | M 9 |
| T 10 | 23 27 14 | 23°31'47 | 26°46 | 1°43 | 23°58 | 4°57 | 5°22 | 2° 0 | 13°28 | 13°46 | 1°32 | 9°24 | 7°48 | 17°25 | n.a. | T 10 |
| W11 | 23 31 11 | 24°29'27 | 10♍46 | 3°18 | 25°10 | 5°35 | 5°23 | 2° 7 | 13°26 | 13°45 | 1°33 | 9°21 | 7°45 | 17°32 | n.a. | W11 |
| T 12 | 23 35 7 | 25°27'06 | 25° 9 | 4°56 | 26°22 | 6°12 | 5°25 | 2°14 | 13°24 | 13°44 | 1°33 | 9°16 | 7°42 | 17°39 | n.a. | T 12 |
| F 13 | 23 39 3 | 26°24'44 | 9♎48 | 6°35 | 27°34 | 6°49 | 5°26 | 2°21 | 13°22 | 13°43 | 1°34 | 9° 9 | 7°39 | 17°45 | n.a. | F 13 |
| S 14 | 23 43 0 | 27°22'19 | 24°36 | 8°16 | 28°45 | 7°26 | 5°27 | 2°28 | 13°21 | 13°42 | 1°35 | 9° 2 | 7°36 | 17°52 | n.a. | S 14 |
| S 15 | 23 46 56 | 28°19'53 | 9♏26 | 9°59 | 29°57 | 8° 3 | 5°28 | 2°35 | 13°19 | 13°41 | 1°35 | 8°55 | 7°33 | 17°59 | n.a. | S 15 |
| M16 | 23 50 53 | 29°17'25 | 24° 9 | 11°44 | 1♏ 9 | 8°41 | 5°28 | 2°42 | 13°18 | 13°39 | 1°36 | 8°49 | 7°29 | 18° 6 | n.a. | M16 |
| T 17 | 23 54 49 | 0♎14'55 | 8♐38 | 13°31 | 2°21 | 9°18 | 5°29 | 2°49 | 13°16 | 13°38 | 1°37 | 8°45 | 7°26 | 18°12 | n.a. | T 17 |
| W18 | 23 58 46 | 1°12'23 | 22°51 | 15°19 | 3°32 | 9°55 | 5°29 | 2°56 | 13°15 | 13°37 | 1°38 | 8°43 | 7°23 | 18°19 | n.a. | W18 |
| T 19 | 0 2 42 | 2° 9'50 | 6♑46 | 17° 9 | 4°44 | 10°32 | 5°R29 | 3° 3 | 13°13 | 13°36 | 1°38 | 8°D43 | 7°20 | 18°26 | n.a. | T 19 |
| F 20 | 0 6 38 | 3° 7'14 | 20°22 | 19° 1 | 5°56 | 11°10 | 5°29 | 3°10 | 13°12 | 13°36 | 1°39 | 8°44 | 7°17 | 18°32 | n.a. | F 20 |
| S 21 | 0 10 35 | 4° 4'37 | 3♒41 | 20°55 | 7° 7 | 11°47 | 5°29 | 3°18 | 13°10 | 13°35 | 1°40 | 8°R44 | 7°14 | 18°39 | n.a. | S 21 |
| S 22 | 0 14 31 | 5° 1'58 | 16°45 | 22°51 | 8°18 | 12°24 | 5°28 | 3°25 | 13° 9 | 13°34 | 1°41 | 8°44 | 7°10 | 18°46 | n.a. | S 22 |
| M23 | 0 18 28 | 5°59'18 | 29°36 | 24°48 | 9°30 | 13° 1 | 5°27 | 3°32 | 13° 8 | 13°33 | 1°42 | 8°42 | 7° 7 | 18°53 | n.a. | M23 |
| T 24 | 0 22 24 | 6°56'36 | 12♓15 | 26°47 | 10°41 | 13°39 | 5°26 | 3°40 | 13° 7 | 13°32 | 1°42 | 8°38 | 7° 4 | 18°59 | n.a. | T 24 |
| W25 | 0 26 21 | 7°53'52 | 24°44 | 28°48 | 11°52 | 14°16 | 5°25 | 3°47 | 13° 6 | 13°31 | 1°43 | 8°31 | 7° 1 | 19° 6 | n.a. | W25 |
| T 26 | 0 30 17 | 8°51'07 | 7♈ 3 | 0♎50 | 13° 3 | 14°53 | 5°24 | 3°55 | 13° 4 | 13°30 | 1°44 | 8°22 | 6°58 | 19°13 | n.a. | T 26 |
| F 27 | 0 34 13 | 9°48'21 | 19°14 | 2°54 | 14°14 | 15°31 | 5°23 | 4° 2 | 13° 3 | 13°30 | 1°45 | 8°11 | 6°54 | 19°20 | n.a. | F 27 |
| S 28 | 0 38 10 | 10°45'34 | 1♉18 | 4°59 | 15°25 | 16° 8 | 5°21 | 4° 9 | 13° 2 | 13°29 | 1°46 | 8° 0 | 6°51 | 19°26 | n.a. | S 28 |
| S 29 | 0 42 6 | 11°42'45 | 13°15 | 7° 6 | 16°36 | 16°46 | 5°19 | 4°17 | 13° 1 | 13°28 | 1°47 | 7°49 | 6°48 | 19°33 | n.a. | S 29 |
| M30 | 0 46 3 | 12°39'56 | 25° 8 | 9°14 | 17°47 | 17°23 | 5°17 | 4°25 | 13° 1 | 13°27 | 1°48 | 7°39 | 6°45 | 19°40 | n.a. | M30 |
| T 31 | 0 49 59 | 13♎37'05 | 7♊ 0 | 11♎23 | 18♏58 | 18♏ 0 | 5♊15 | 4♏32 | 13♒ 0 | 13♒27 | 1♐49 | 7♌31 | 6♌42 | 19♉46 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n 5 | 8n34 | 5s10 | 15n23 | 0s 9 | 6s46 | 1s36 | 12s42 | 1s18 | 23n45 | 2n12 | 13s52 | 1s55 | 17s41 | 0s39 | 18s 3 | 1s 6 | 31s12 | 10s33 | 18n15 | 18n35 | 12n13 | | n.a. |
| M 2 | 5 42 | 12 17 | 5 9 | 14 50 | 0 17 | 7 14 | 1 36 | 12 55 | 1 17 | 23 46 | 2 13 | 13 54 | 1 55 | 17 41 | 0 39 | 18 3 | 1 6 | 31 12 | 10 33 | 18 16 | 18 36 | 12 15 | | n.a. |
| T 3 | 5 19 | 15 31 | 4 54 | 14 16 | 0 25 | 7 42 | 1 36 | 13 8 | 1 16 | 23 47 | 2 13 | 13 57 | 1 55 | 17 42 | 0 39 | 18 4 | 1 6 | 31 12 | 10 33 | 18 17 | 18 37 | 12 18 | | n.a. |
| W 4 | 4 56 | 18 7 | 4 27 | 13 42 | 0 33 | 8 10 | 1 35 | 13 20 | 1 16 | 23 48 | 2 14 | 13 59 | 1 55 | 17 42 | 0 39 | 18 4 | 1 6 | 31 11 | 10 33 | 18 18 | 18 37 | 12 20 | | n.a. |
| T 5 | 4 33 | 19 57 | 3 47 | 13 6 | 0 40 | 8 38 | 1 35 | 13 33 | 1 15 | 23 49 | 2 14 | 14 1 | 1 55 | 17 43 | 0 39 | 18 4 | 1 6 | 31 11 | 10 32 | 18 18 | 18 38 | 12 22 | | n.a. |
| F 6 | 4 10 | 20 55 | 2 57 | 12 30 | 0 47 | 9 6 | 1 34 | 13 45 | 1 15 | 23 50 | 2 14 | 14 3 | 1 55 | 17 43 | 0 39 | 18 5 | 1 6 | 31 11 | 10 32 | 18 17 | 18 39 | 12 24 | | n.a. |
| S 7 | 3 47 | 20 52 | 1 58 | 11 54 | 0 54 | 9 33 | 1 33 | 13 58 | 1 14 | 23 51 | 2 15 | 14 6 | 1 55 | 17 44 | 0 39 | 18 5 | 1 6 | 31 11 | 10 32 | 18 17 | 18 40 | 12 26 | | n.a. |
| S 8 | 3 24 | 19 45 | 0 51 | 11 16 | 1 0 | 10 0 | 1 32 | 14 10 | 1 13 | 23 52 | 2 15 | 14 8 | 1 55 | 17 45 | 0 39 | 18 5 | 1 6 | 31 11 | 10 32 | 18 17 | 18 41 | 12 28 | | n.a. |
| M 9 | 3 0 | 17 33 | 0n20 | 10 38 | 1 6 | 10 27 | 1 32 | 14 22 | 1 13 | 23 52 | 2 16 | 14 10 | 1 55 | 17 45 | 0 39 | 18 6 | 1 6 | 31 11 | 10 31 | 18 17 | 18 42 | 12 30 | | n.a. |
| T 10 | 2 37 | 14 18 | 1 33 | 9 59 | 1 12 | 10 53 | 1 31 | 14 35 | 1 12 | 23 53 | 2 16 | 14 13 | 1 55 | 17 46 | 0 39 | 18 6 | 1 6 | 31 11 | 10 31 | 18 17 | 18 42 | 12 32 | | n.a. |
| W11 | 2 14 | 10 10 | 2 41 | 9 19 | 1 17 | 11 20 | 1 30 | 14 47 | 1 11 | 23 54 | 2 16 | 14 15 | 1 55 | 17 46 | 0 39 | 18 6 | 1 6 | 31 11 | 10 31 | 18 18 | 18 43 | 12 34 | | n.a. |
| T 12 | 1 51 | 5 21 | 3 42 | 8 39 | 1 22 | 11 45 | 1 29 | 14 59 | 1 11 | 23 54 | 2 17 | 14 17 | 1 55 | 17 46 | 0 39 | 18 7 | 1 6 | 31 10 | 10 31 | 18 19 | 18 44 | 12 36 | | n.a. |
| F 13 | 1 27 | 0 8 | 4 29 | 7 57 | 1 26 | 12 11 | 1 27 | 15 11 | 1 10 | 23 55 | 2 17 | 14 20 | 1 55 | 17 47 | 0 39 | 18 7 | 1 6 | 31 10 | 10 30 | 18 21 | 18 45 | 12 38 | | n.a. |
| S 14 | 1 4 | 5s 7 | 4 58 | 7 16 | 1 30 | 12 36 | 1 26 | 15 23 | 1 10 | 23 55 | 2 18 | 14 22 | 1 55 | 17 47 | 0 39 | 18 7 | 1 6 | 31 10 | 10 30 | 18 23 | 18 46 | 12 40 | | n.a. |
| S 15 | 0 41 | 10 5 | 5 8 | 6 33 | 1 33 | 13 1 | 1 25 | 15 35 | 1 9 | 23 56 | 2 18 | 14 25 | 1 55 | 17 48 | 0 39 | 18 7 | 1 6 | 31 10 | 10 30 | 18 25 | 18 47 | 12 42 | | n.a. |
| M16 | 0 17 | 14 25 | 4 57 | 5 50 | 1 36 | 13 25 | 1 24 | 15 46 | 1 8 | 23 57 | 2 18 | 14 27 | 1 54 | 17 48 | 0 39 | 18 8 | 1 6 | 31 10 | 10 30 | 18 26 | 18 47 | 12 44 | | n.a. |
| T 17 | 0s 6 | 17 49 | 4 27 | 5 6 | 1 39 | 13 49 | 1 22 | 15 58 | 1 8 | 23 57 | 2 19 | 14 30 | 1 54 | 17 49 | 0 39 | 18 8 | 1 6 | 31 10 | 10 29 | 18 27 | 18 48 | 12 46 | | n.a. |
| W18 | 0 29 | 20 4 | 3 41 | 4 22 | 1 40 | 14 13 | 1 21 | 16 9 | 1 7 | 23 57 | 2 19 | 14 32 | 1 54 | 17 49 | 0 39 | 18 8 | 1 6 | 31 10 | 10 29 | 18 28 | 18 49 | 12 48 | | n.a. |
| T 19 | 0 53 | 21 3 | 2 43 | 3 37 | 1 42 | 14 36 | 1 19 | 16 21 | 1 6 | 23 58 | 2 20 | 14 35 | 1 54 | 17 49 | 0 39 | 18 8 | 1 6 | 31 10 | 10 29 | 18 28 | 18 50 | 12 50 | | n.a. |
| F 20 | 1 16 | 20 46 | 1 37 | 2 52 | 1 43 | 14 59 | 1 17 | 16 32 | 1 6 | 23 58 | 2 20 | 14 37 | 1 54 | 17 50 | 0 39 | 18 9 | 1 6 | 31 10 | 10 29 | 18 28 | 18 51 | 12 52 | | n.a. |
| S 21 | 1 39 | 19 18 | 0 27 | 2 6 | 1 43 | 15 22 | 1 15 | 16 43 | 1 5 | 23 58 | 2 20 | 14 40 | 1 54 | 17 50 | 0 38 | 18 9 | 1 6 | 31 10 | 10 28 | 18 28 | 18 52 | 12 54 | | n.a. |
| S 22 | 2 2 | 16 50 | 0s43 | 1 20 | 1 43 | 15 44 | 1 14 | 16 55 | 1 5 | 23 59 | 2 21 | 14 42 | 1 54 | 17 50 | 0 38 | 18 9 | 1 6 | 31 10 | 10 28 | 18 28 | 18 52 | 12 56 | | n.a. |
| M23 | 2 26 | 13 34 | 1 49 | 0 33 | 1 42 | 16 5 | 1 12 | 17 6 | 1 4 | 23 59 | 2 21 | 14 45 | 1 54 | 17 51 | 0 38 | 18 9 | 1 6 | 31 10 | 10 28 | 18 28 | 18 53 | 12 58 | | n.a. |
| T 24 | 2 49 | 9 43 | 2 49 | 0s13 | 1 40 | 16 27 | 1 10 | 17 17 | 1 3 | 23 59 | 2 22 | 14 47 | 1 54 | 17 51 | 0 38 | 18 10 | 1 5 | 31 10 | 10 28 | 18 29 | 18 54 | 13 0 | | n.a. |
| W25 | 3 12 | 5 30 | 3 40 | 1 0 | 1 38 | 16 47 | 1 7 | 17 27 | 1 3 | 23 59 | 2 22 | 14 50 | 1 54 | 17 51 | 0 38 | 18 10 | 1 5 | 31 10 | 10 27 | 18 31 | 18 55 | 13 2 | | n.a. |
| T 26 | 3 35 | 1 6 | 4 20 | 1 48 | 1 35 | 17 8 | 1 5 | 17 38 | 1 2 | 24 0 | 2 22 | 14 52 | 1 54 | 17 52 | 0 38 | 18 10 | 1 5 | 31 10 | 10 27 | 18 34 | 18 56 | 13 4 | | n.a. |
| F 27 | 3 58 | 3n16 | 4 47 | 2 35 | 1 32 | 17 27 | 1 3 | 17 49 | 1 2 | 24 0 | 2 23 | 14 55 | 1 54 | 17 52 | 0 38 | 18 10 | 1 5 | 31 10 | 10 27 | 18 36 | 18 56 | 13 6 | | n.a. |
| S 28 | 4 21 | 7 28 | 5 1 | 3 22 | 1 28 | 17 46 | 1 1 | 17 59 | 1 1 | 24 0 | 2 23 | 14 58 | 1 54 | 17 52 | 0 38 | 18 10 | 1 5 | 31 10 | 10 27 | 18 40 | 18 57 | 13 8 | | n.a. |
| S 29 | 4 44 | 11 21 | 5 2 | 4 9 | 1 23 | 18 5 | 0 58 | 18 10 | 1 0 | 24 0 | 2 23 | 15 0 | 1 54 | 17 52 | 0 38 | 18 10 | 1 5 | 31 10 | 10 27 | 18 42 | 18 58 | 13 10 | | n.a. |
| M30 | 5 6 | 14 47 | 4 50 | 4 56 | 1 18 | 18 23 | 0 56 | 18 20 | 1 0 | 24 0 | 2 24 | 15 3 | 1 54 | 17 53 | 0 38 | 18 11 | 1 5 | 31 10 | 10 26 | 18 45 | 18 59 | 13 12 | | n.a. |
| T 31 | 5s29 | 17n36 | 4s25 | 5s42 | 1s12 | 18s41 | 0s53 | 18s30 | 0s59 | 24n 0 | 2n24 | 15s 5 | 1s54 | 17s53 | 0s38 | 18s11 | 1s 5 | 31s10 | 10s26 | 18n47 | 19n 0 | 13n14 | | n.a. |

Julian Day Number = -2809899.5, Delta T = 182h24m55s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°31'41, Lahiri = -173°24'41 Julian Calendar 1 Dec. 12407 BCE == Greg. Calendar 28 Aug. 12407 BCE

The year -12406 astronomical counting style corresponds to year 12407 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12406 BCE

## JANUARY 12406 BCE (-12405) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 53 55 | 14♎34'14 | 18♊53 | 13♎32 | 20♏ 8 | 18♏38 | 5°R13 | 4♏40 | 12°R59 | 13°R26 | 1♐50 | 7°R26 | 6♌39 | 19♉53 | n.a. | W 1 |
| T 2 | 0 57 52 | 15°31'21 | 0♋51 | 15°42 | 21°19 | 19°15 | 5♊10 | 4°47 | 12♒58 | 13♒26 | 1°51 | 7♌23 | 6°35 | 20° 0 | n.a. | T 2 |
| F 3 | 1 1 48 | 16°28'29 | 13° 0 | 17°53 | 22°29 | 19°53 | 5° 8 | 4°55 | 12°57 | 13°25 | 1°52 | 7°D21 | 6°32 | 20° 7 | n.a. | F 3 |
| S 4 | 1 5 45 | 17°25'35 | 25°24 | 20° 3 | 23°40 | 20°30 | 5° 5 | 5° 3 | 12°57 | 13°25 | 1°53 | 7°22 | 6°29 | 20°13 | n.a. | S 4 |
| S 5 | 1 9 41 | 18°22'40 | 8♌ 9 | 22°13 | 24°50 | 21° 8 | 5° 2 | 5°10 | 12°56 | 13°24 | 1°54 | 7°R22 | 6°26 | 20°20 | n.a. | S 5 |
| M 6 | 1 13 38 | 19°19'45 | 21°18 | 24°23 | 26° 0 | 21°45 | 4°59 | 5°18 | 12°56 | 13°24 | 1°55 | 7°21 | 6°23 | 20°27 | n.a. | M 6 |
| T 7 | 1 17 34 | 20°16'49 | 4♍54 | 26°32 | 27°10 | 22°23 | 4°55 | 5°26 | 12°55 | 13°23 | 1°56 | 7°19 | 6°19 | 20°33 | n.a. | T 7 |
| W 8 | 1 21 30 | 21°13'53 | 19° 0 | 28°40 | 28°20 | 23° 0 | 4°52 | 5°34 | 12°55 | 13°23 | 1°57 | 7°14 | 6°16 | 20°40 | n.a. | W 8 |
| T 9 | 1 25 27 | 22°10'56 | 3♎32 | 0♏47 | 29°30 | 23°38 | 4°48 | 5°41 | 12°54 | 13°22 | 1°58 | 7° 6 | 6°13 | 20°47 | n.a. | T 9 |
| F 10 | 1 29 23 | 23° 7'58 | 18°27 | 2°52 | 0♐40 | 24°15 | 4°44 | 5°49 | 12°54 | 13°22 | 1°59 | 6°57 | 6°10 | 20°54 | n.a. | F 10 |
| S 11 | 1 33 20 | 24° 4'59 | 3♏34 | 4°55 | 1°50 | 24°53 | 4°40 | 5°57 | 12°53 | 13°22 | 2° 1 | 6°46 | 6° 7 | 21° 0 | n.a. | S 11 |
| S 12 | 1 37 16 | 25° 2'00 | 18°44 | 6°56 | 3° 0 | 25°30 | 4°36 | 6° 5 | 12°53 | 13°21 | 2° 2 | 6°36 | 6° 4 | 21° 7 | n.a. | S 12 |
| M13 | 1 41 12 | 25°59'00 | 3♐47 | 8°56 | 4° 9 | 26° 8 | 4°32 | 6°13 | 12°53 | 13°21 | 2° 3 | 6°27 | 6° 0 | 21°14 | n.a. | M13 |
| T 14 | 1 45 9 | 26°55'59 | 18°33 | 10°53 | 5°19 | 26°46 | 4°27 | 6°21 | 12°53 | 13°21 | 2° 4 | 6°21 | 5°57 | 21°20 | n.a. | T 14 |
| W15 | 1 49 5 | 27°52'57 | 2♑58 | 12°47 | 6°28 | 27°23 | 4°22 | 6°28 | 12°53 | 13°21 | 2° 5 | 6°17 | 5°54 | 21°27 | n.a. | W15 |
| T 16 | 1 53 2 | 28°49'54 | 16°58 | 14°39 | 7°37 | 28° 1 | 4°17 | 6°36 | 12°D53 | 13°21 | 2° 6 | 6°15 | 5°51 | 21°34 | n.a. | T 16 |
| F 17 | 1 56 58 | 29°46'51 | 0♒33 | 16°29 | 8°47 | 28°39 | 4°13 | 6°44 | 12°53 | 13°20 | 2° 8 | 6°15 | 5°48 | 21°41 | n.a. | F 17 |
| S 18 | 2 0 55 | 0♏43'46 | 13°47 | 18°15 | 9°56 | 29°16 | 4° 7 | 6°52 | 12°53 | 13°20 | 2° 9 | 6°15 | 5°45 | 21°47 | n.a. | S 18 |
| S 19 | 2 4 51 | 1°40'41 | 26°40 | 20° 0 | 11° 5 | 29°54 | 4° 2 | 7° 0 | 12°53 | 13°20 | 2°10 | 6°14 | 5°41 | 21°54 | n.a. | S 19 |
| M20 | 2 8 48 | 2°37'35 | 9♓19 | 21°41 | 12°13 | 0♐32 | 3°57 | 7° 8 | 12°53 | 13°D20 | 2°11 | 6°11 | 5°38 | 22° 1 | n.a. | M20 |
| T 21 | 2 12 44 | 3°34'28 | 21°44 | 23°20 | 13°22 | 1°10 | 3°51 | 7°16 | 12°53 | 13°20 | 2°12 | 6° 5 | 5°35 | 22° 8 | n.a. | T 21 |
| W22 | 2 16 40 | 4°31'21 | 4♈ 0 | 24°56 | 14°31 | 1°47 | 3°46 | 7°24 | 12°54 | 13°20 | 2°14 | 5°57 | 5°32 | 22°14 | n.a. | W22 |
| T 23 | 2 20 37 | 5°28'14 | 16° 7 | 26°29 | 15°39 | 2°25 | 3°40 | 7°32 | 12°54 | 13°20 | 2°15 | 5°46 | 5°29 | 22°21 | n.a. | T 23 |
| F 24 | 2 24 33 | 6°25'06 | 28° 9 | 27°59 | 16°47 | 3° 3 | 3°34 | 7°40 | 12°54 | 13°20 | 2°16 | 5°33 | 5°25 | 22°28 | n.a. | F 24 |
| S 25 | 2 28 30 | 7°21'57 | 10♉ 6 | 29°27 | 17°55 | 3°41 | 3°28 | 7°47 | 12°55 | 13°21 | 2°17 | 5°19 | 5°22 | 22°34 | n.a. | S 25 |
| S 26 | 2 32 26 | 8°18'49 | 22° 0 | 0♐51 | 19° 3 | 4°18 | 3°22 | 7°55 | 12°55 | 13°21 | 2°19 | 5° 6 | 5°19 | 22°41 | n.a. | S 26 |
| M27 | 2 36 23 | 9°15'40 | 3♊52 | 2°13 | 20°11 | 4°56 | 3°15 | 8° 3 | 12°56 | 13°21 | 2°20 | 4°54 | 5°16 | 22°48 | n.a. | M27 |
| T 28 | 2 40 19 | 10°12'32 | 15°43 | 3°32 | 21°19 | 5°34 | 3° 9 | 8°11 | 12°56 | 13°21 | 2°21 | 4°44 | 5°13 | 22°55 | n.a. | T 28 |
| W29 | 2 44 16 | 11° 9'23 | 27°37 | 4°48 | 22°27 | 6°12 | 3° 2 | 8°19 | 12°57 | 13°21 | 2°23 | 4°37 | 5°10 | 23° 1 | n.a. | W29 |
| T 30 | 2 48 12 | 12° 6'15 | 9♋37 | 6° 0 | 23°34 | 6°50 | 2°56 | 8°27 | 12°58 | 13°22 | 2°24 | 4°33 | 5° 6 | 23° 8 | n.a. | T 30 |
| F 31 | 2 52 9 | 13♏ 3'07 | 21♋46 | 7♐10 | 24♐41 | 7♐28 | 2♊49 | 8♏35 | 12♒58 | 13♒22 | 2♐25 | 4♌31 | 5♌ 3 | 23♉15 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5s52 | 19n41 | 3s48 | 6s28 | 1s 6 | 18s58 | 0s51 | 18s40 | 0s58 | 24n 0 | 2n24 | 15s 8 | 1s54 | 17s53 | 0s38 | 18s11 | 1s 5 | 31s10 | 10s26 | 18n48 | 19n 1 | 13n16 | | n.a. |
| T 2 | 6 14 | 20 55 | 3 1 | 7 13 | 0 59 | 19 15 | 0 48 | 18 50 | 0 58 | 23 59 | 2 25 | 15 11 | 1 54 | 17 53 | 0 38 | 18 11 | 1 5 | 31 10 | 10 26 | 18 49 | 19 1 | 13 18 | | n.a. |
| F 3 | 6 36 | 21 13 | 2 6 | 7 57 | 0 51 | 19 31 | 0 45 | 19 0 | 0 57 | 23 59 | 2 25 | 15 13 | 1 54 | 17 53 | 0 38 | 18 11 | 1 5 | 31 10 | 10 26 | 18 49 | 19 2 | 13 20 | | n.a. |
| S 4 | 6 59 | 20 29 | 1 3 | 8 40 | 0 43 | 19 46 | 0 43 | 19 10 | 0 57 | 23 59 | 2 26 | 15 16 | 1 54 | 17 53 | 0 38 | 18 11 | 1 5 | 31 10 | 10 25 | 18 49 | 19 3 | 13 22 | | n.a. |
| S 5 | 7 21 | 18 41 | 0n 4 | 9 22 | 0 35 | 20 1 | 0 40 | 19 19 | 0 56 | 23 59 | 2 26 | 15 19 | 1 54 | 17 54 | 0 38 | 18 11 | 1 5 | 31 10 | 10 25 | 18 49 | 19 4 | 13 24 | | n.a. |
| M 6 | 7 43 | 15 52 | 1 13 | 10 3 | 0 26 | 20 16 | 0 37 | 19 29 | 0 55 | 23 59 | 2 26 | 15 21 | 1 54 | 17 54 | 0 38 | 18 11 | 1 5 | 31 10 | 10 25 | 18 50 | 19 5 | 13 26 | | n.a. |
| T 7 | 8 5 | 12 5 | 2 21 | 10 42 | 0 16 | 20 30 | 0 34 | 19 38 | 0 55 | 23 58 | 2 27 | 15 24 | 1 54 | 17 54 | 0 38 | 18 12 | 1 5 | 31 10 | 10 25 | 18 50 | 19 5 | 13 28 | | n.a. |
| W 8 | 8 27 | 7 32 | 3 22 | 11 20 | 0 7 | 20 43 | 0 31 | 19 47 | 0 54 | 23 58 | 2 27 | 15 27 | 1 54 | 17 54 | 0 38 | 18 12 | 1 5 | 31 10 | 10 25 | 18 52 | 19 6 | 13 30 | | n.a. |
| T 9 | 8 49 | 2 24 | 4 12 | 11 57 | 0n 3 | 20 55 | 0 27 | 19 56 | 0 53 | 23 58 | 2 27 | 15 29 | 1 54 | 17 54 | 0 38 | 18 12 | 1 5 | 31 10 | 10 24 | 18 53 | 19 7 | 13 32 | | n.a. |
| F 10 | 9 10 | 2s59 | 4 46 | 12 32 | 0 13 | 21 7 | 0 24 | 20 5 | 0 53 | 23 57 | 2 28 | 15 32 | 1 54 | 17 54 | 0 38 | 18 12 | 1 5 | 31 10 | 10 24 | 18 56 | 19 8 | 13 34 | | n.a. |
| S 11 | 9 32 | 8 16 | 5 1 | 13 5 | 0 23 | 21 19 | 0 21 | 20 14 | 0 52 | 23 57 | 2 28 | 15 35 | 1 54 | 17 54 | 0 37 | 18 12 | 1 5 | 31 10 | 10 24 | 18 59 | 19 9 | 13 36 | | n.a. |
| S 12 | 9 53 | 13 3 | 4 55 | 13 36 | 0 33 | 21 30 | 0 18 | 20 23 | 0 52 | 23 56 | 2 28 | 15 37 | 1 54 | 17 54 | 0 37 | 18 12 | 1 5 | 31 10 | 10 24 | 19 1 | 19 9 | 13 38 | | n.a. |
| M13 | 10 14 | 16 58 | 4 28 | 14 6 | 0 43 | 21 40 | 0 14 | 20 31 | 0 51 | 23 56 | 2 28 | 15 40 | 1 54 | 17 54 | 0 37 | 18 12 | 1 4 | 31 10 | 10 24 | 19 3 | 19 10 | 13 40 | | n.a. |
| T 14 | 10 35 | 19 43 | 3 44 | 14 34 | 0 53 | 21 49 | 0 11 | 20 40 | 0 50 | 23 55 | 2 29 | 15 43 | 1 54 | 17 54 | 0 37 | 18 12 | 1 4 | 31 10 | 10 24 | 19 5 | 19 11 | 13 42 | | n.a. |
| W15 | 10 56 | 21 9 | 2 47 | 15 1 | 1 2 | 21 58 | 0 7 | 20 48 | 0 50 | 23 54 | 2 29 | 15 45 | 1 54 | 17 54 | 0 37 | 18 12 | 1 4 | 31 11 | 10 23 | 19 6 | 19 12 | 13 44 | | n.a. |
| T 16 | 11 17 | 21 11 | 1 40 | 15 26 | 1 12 | 22 7 | 0 4 | 20 56 | 0 49 | 23 54 | 2 29 | 15 48 | 1 54 | 17 54 | 0 37 | 18 12 | 1 4 | 31 11 | 10 23 | 19 6 | 19 13 | 13 46 | | n.a. |
| F 17 | 11 38 | 19 58 | 0 30 | 15 49 | 1 21 | 22 14 | 0 0 | 21 4 | 0 49 | 23 53 | 2 30 | 15 51 | 1 54 | 17 54 | 0 37 | 18 12 | 1 4 | 31 11 | 10 23 | 19 7 | 19 13 | 13 48 | | n.a. |
| S 18 | 11 58 | 17 41 | 0s40 | 16 11 | 1 31 | 22 22 | 0n 3 | 21 12 | 0 48 | 23 52 | 2 30 | 15 53 | 1 54 | 17 54 | 0 37 | 18 12 | 1 4 | 31 11 | 10 23 | 19 7 | 19 14 | 13 50 | | n.a. |
| S 19 | 12 18 | 14 32 | 1 46 | 16 31 | 1 39 | 22 28 | 0 7 | 21 20 | 0 47 | 23 52 | 2 30 | 15 56 | 1 54 | 17 54 | 0 37 | 18 12 | 1 4 | 31 11 | 10 23 | 19 7 | 19 15 | 13 52 | | n.a. |
| M20 | 12 38 | 10 47 | 2 45 | 16 50 | 1 48 | 22 34 | 0 11 | 21 27 | 0 47 | 23 51 | 2 30 | 15 59 | 1 54 | 17 54 | 0 37 | 18 12 | 1 4 | 31 11 | 10 23 | 19 8 | 19 16 | 13 54 | | n.a. |
| T 21 | 12 58 | 6 38 | 3 36 | 17 8 | 1 56 | 22 39 | 0 15 | 21 35 | 0 46 | 23 50 | 2 31 | 16 2 | 1 54 | 17 54 | 0 37 | 18 12 | 1 4 | 31 11 | 10 23 | 19 9 | 19 17 | 13 56 | | n.a. |
| W22 | 13 18 | 2 16 | 4 15 | 17 24 | 2 4 | 22 44 | 0 18 | 21 42 | 0 45 | 23 49 | 2 31 | 16 4 | 1 54 | 17 53 | 0 37 | 18 12 | 1 4 | 31 11 | 10 22 | 19 11 | 19 17 | 13 57 | | n.a. |
| T 23 | 13 37 | 2n 8 | 4 43 | 17 40 | 2 11 | 22 47 | 0 22 | 21 49 | 0 45 | 23 48 | 2 31 | 16 7 | 1 55 | 17 53 | 0 37 | 18 12 | 1 4 | 31 12 | 10 22 | 19 14 | 19 18 | 13 59 | | n.a. |
| F 24 | 13 56 | 6 25 | 4 58 | 17 54 | 2 18 | 22 51 | 0 26 | 21 56 | 0 44 | 23 47 | 2 31 | 16 10 | 1 55 | 17 53 | 0 37 | 18 11 | 1 4 | 31 12 | 10 22 | 19 17 | 19 19 | 14 1 | | n.a. |
| S 25 | 14 15 | 10 26 | 4 59 | 18 7 | 2 24 | 22 53 | 0 30 | 22 3 | 0 44 | 23 46 | 2 31 | 16 12 | 1 55 | 17 53 | 0 37 | 18 11 | 1 4 | 31 12 | 10 22 | 19 21 | 19 20 | 14 3 | | n.a. |
| S 26 | 14 34 | 14 2 | 4 47 | 18 19 | 2 30 | 22 55 | 0 34 | 22 10 | 0 43 | 23 45 | 2 32 | 16 15 | 1 55 | 17 53 | 0 37 | 18 11 | 1 4 | 31 12 | 10 22 | 19 24 | 19 21 | 14 5 | | n.a. |
| M27 | 14 53 | 17 4 | 4 23 | 18 30 | 2 36 | 22 57 | 0 38 | 22 16 | 0 42 | 23 44 | 2 32 | 16 18 | 1 55 | 17 53 | 0 37 | 18 11 | 1 4 | 31 12 | 10 22 | 19 27 | 19 21 | 14 7 | | n.a. |
| T 28 | 15 11 | 19 24 | 3 48 | 18 41 | 2 41 | 22 58 | 0 42 | 22 23 | 0 42 | 23 43 | 2 32 | 16 20 | 1 55 | 17 52 | 0 37 | 18 11 | 1 4 | 31 12 | 10 22 | 19 29 | 19 22 | 14 9 | | n.a. |
| W29 | 15 29 | 20 54 | 3 2 | 18 51 | 2 45 | 22 58 | 0 46 | 22 29 | 0 41 | 23 42 | 2 32 | 16 23 | 1 55 | 17 52 | 0 37 | 18 11 | 1 4 | 31 12 | 10 21 | 19 31 | 19 23 | 14 11 | | n.a. |
| T 30 | 15 47 | 21 28 | 2 8 | 19 0 | 2 49 | 22 57 | 0 50 | 22 35 | 0 41 | 23 41 | 2 32 | 16 26 | 1 55 | 17 52 | 0 37 | 18 11 | 1 4 | 31 13 | 10 21 | 19 32 | 19 24 | 14 13 | | n.a. |
| F 31 | 16s 5 | 21n 3 | 1s 7 | 19s 9 | 2n52 | 22s56 | 0n54 | 22s41 | 0s40 | 23n40 | 2n32 | 16s29 | 1s55 | 17s52 | 0s36 | 18s11 | 1s 4 | 31s13 | 10s21 | 19n33 | 19n25 | 14n15 | | n.a. |

Julian Day Number = -2809868.5, Delta T = 182h24m48s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°31'37, Lahiri = -173°24'37 Julian Calendar 1 Jan. 12406 BCE == Greg. Calendar 28 Sept. 12407 BCE

The year -12405 astronomical counting style corresponds to year 12406 B.C.E historical counting style.



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## FEBRUARY 12406 BCE (-12405) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 56 5 | 13♏59'58 | 4♌ 9 | 8♐17 | 25♐49 | 8♐ 6 | 2°R42 | 8♏43 | 12♒59 | 13♒22 | 2♐27 | 4°D30 | 5♌ 0 | 23♉21 | n.a. | S 1 |
| S 2 | 3 0 2 | 14°56'51 | 16°51 | 9°20 | 26°56 | 8°44 | 2♊36 | 8°51 | 13° 0 | 13°23 | 2°28 | 4°R30 | 4°57 | 23°28 | n.a. | S 2 |
| M 3 | 3 3 58 | 15°53'43 | 29°56 | 10°20 | 28° 3 | 9°22 | 2°29 | 8°59 | 13° 1 | 13°23 | 2°29 | 4♌30 | 4°54 | 23°35 | n.a. | M 3 |
| T 4 | 3 7 55 | 16°50'36 | 13♍28 | 11°17 | 29° 9 | 10° 0 | 2°21 | 9° 7 | 13° 2 | 13°24 | 2°31 | 4°28 | 4°50 | 23°42 | n.a. | T 4 |
| W 5 | 3 11 51 | 17°47'30 | 27°29 | 12°11 | 0♑16 | 10°38 | 2°14 | 9°14 | 13° 3 | 13°24 | 2°32 | 4°23 | 4°47 | 23°48 | n.a. | W 5 |
| T 6 | 3 15 48 | 18°44'24 | 11♎59 | 13° 0 | 1°22 | 11°16 | 2° 7 | 9°22 | 13° 4 | 13°25 | 2°33 | 4°16 | 4°44 | 23°55 | n.a. | T 6 |
| F 7 | 3 19 44 | 19°41'18 | 26°54 | 13°47 | 2°29 | 11°54 | 2° 0 | 9°30 | 13° 5 | 13°25 | 2°35 | 4° 7 | 4°41 | 24° 2 | n.a. | F 7 |
| S 8 | 3 23 41 | 20°38'13 | 12♏ 5 | 14°29 | 3°35 | 12°32 | 1°53 | 9°38 | 13° 6 | 13°26 | 2°36 | 3°57 | 4°38 | 24° 8 | n.a. | S 8 |
| S 9 | 3 27 37 | 21°35'08 | 27°24 | 15° 8 | 4°41 | 13°10 | 1°45 | 9°46 | 13° 8 | 13°26 | 2°37 | 3°47 | 4°35 | 24°15 | n.a. | S 9 |
| M10 | 3 31 34 | 22°32'03 | 12♐37 | 15°42 | 5°46 | 13°48 | 1°38 | 9°54 | 13° 9 | 13°27 | 2°39 | 3°39 | 4°31 | 24°22 | n.a. | M10 |
| T 11 | 3 35 30 | 23°28'59 | 27°36 | 16°13 | 6°52 | 14°26 | 1°30 | 10° 1 | 13°10 | 13°28 | 2°40 | 3°32 | 4°28 | 24°29 | n.a. | T 11 |
| W12 | 3 39 27 | 24°25'55 | 12♑12 | 16°39 | 7°57 | 15° 4 | 1°23 | 10° 9 | 13°12 | 13°29 | 2°42 | 3°29 | 4°25 | 24°35 | n.a. | W12 |
| T 13 | 3 43 23 | 25°22'52 | 26°22 | 17° 2 | 9° 2 | 15°42 | 1°15 | 10°17 | 13°13 | 13°29 | 2°43 | 3°27 | 4°22 | 24°42 | n.a. | T 13 |
| F 14 | 3 47 20 | 26°19'48 | 10♒ 3 | 17°19 | 10° 7 | 16°21 | 1° 8 | 10°25 | 13°14 | 13°30 | 2°44 | 3°D27 | 4°19 | 24°49 | n.a. | F 14 |
| S 15 | 3 51 16 | 27°16'44 | 23°19 | 17°32 | 11°12 | 16°59 | 1° 0 | 10°32 | 13°16 | 13°31 | 2°46 | 3°R27 | 4°16 | 24°55 | n.a. | S 15 |
| S 16 | 3 55 13 | 28°13'41 | 6♓12 | 17°41 | 12°17 | 17°37 | 0°53 | 10°40 | 13°17 | 13°32 | 2°47 | 3°27 | 4°12 | 25° 2 | n.a. | S 16 |
| M17 | 3 59 10 | 29°10'38 | 18°46 | 17°R45 | 13°21 | 18°15 | 0°45 | 10°48 | 13°19 | 13°33 | 2°49 | 3°25 | 4° 9 | 25° 9 | n.a. | M17 |
| T 18 | 4 3 6 | 0♐ 7'36 | 1♈ 5 | 17°44 | 14°25 | 18°54 | 0°37 | 10°55 | 13°21 | 13°33 | 2°50 | 3°21 | 4° 6 | 25°16 | n.a. | T 18 |
| W19 | 4 7 3 | 1° 4'34 | 13°13 | 17°39 | 15°29 | 19°32 | 0°30 | 11° 3 | 13°22 | 13°34 | 2°51 | 3°15 | 4° 3 | 25°22 | n.a. | W19 |
| T 20 | 4 10 59 | 2° 1'32 | 25°14 | 17°29 | 16°33 | 20°10 | 0°22 | 11°10 | 13°24 | 13°35 | 2°53 | 3° 6 | 4° 0 | 25°29 | n.a. | T 20 |
| F 21 | 4 14 56 | 2°58'31 | 7♉ 9 | 17°15 | 17°37 | 20°49 | 0°14 | 11°18 | 13°26 | 13°36 | 2°54 | 2°56 | 3°56 | 25°36 | n.a. | F 21 |
| S 22 | 4 18 52 | 3°55'31 | 19° 2 | 16°56 | 18°40 | 21°27 | 0° 7 | 11°26 | 13°28 | 13°37 | 2°56 | 2°45 | 3°53 | 25°43 | n.a. | S 22 |
| S 23 | 4 22 49 | 4°52'31 | 0♊55 | 16°34 | 19°43 | 22° 5 | 29♉59 | 11°33 | 13°30 | 13°38 | 2°57 | 2°34 | 3°50 | 25°49 | n.a. | S 23 |
| M24 | 4 26 46 | 5°49'33 | 12°47 | 16° 8 | 20°46 | 22°44 | 29°52 | 11°41 | 13°32 | 13°39 | 2°58 | 2°25 | 3°47 | 25°56 | n.a. | M24 |
| T 25 | 4 30 42 | 6°46'35 | 24°43 | 15°38 | 21°48 | 23°22 | 29°44 | 11°48 | 13°34 | 13°40 | 3° 0 | 2°17 | 3°44 | 26° 3 | n.a. | T 25 |
| W26 | 4 34 39 | 7°43'38 | 6♋42 | 15° 5 | 22°50 | 24° 1 | 29°37 | 11°55 | 13°36 | 13°42 | 3° 1 | 2°12 | 3°41 | 26° 9 | n.a. | W26 |
| T 27 | 4 38 35 | 8°40'43 | 18°48 | 14°30 | 23°52 | 24°39 | 29°29 | 12° 3 | 13°38 | 13°43 | 3° 2 | 2° 9 | 3°37 | 26°16 | n.a. | T 27 |
| F 28 | 4 42 32 | 9♐37'48 | 1♌ 3 | 13♐53 | 24♑54 | 25♐18 | 29♉22 | 12♏10 | 13♒40 | 13♒44 | 3♐ 4 | 2°D 8 | 3♌34 | 26♉23 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s22 | 19n36 | 0s 2 | 19s17 | 2n54 | 22s54 | 0n59 | 22s46 | 0s39 | 23n38 | 2n33 | 16s31 | 1s55 | 17s51 | 0s36 | 18s10 | 1s 4 | 31s13 | 10s21 | 19n33 | 19n25 | 14n17 | | n.a. |
| S 2 | 16 39 | 17 9 | 1n 5 | 19 25 | 2 56 | 22 52 | 1 3 | 22 52 | 0 39 | 23 37 | 2 33 | 16 34 | 1 55 | 17 51 | 0 36 | 18 10 | 1 3 | 31 13 | 10 21 | 19 33 | 19 26 | 14 19 | | n.a. |
| M 3 | 16 56 | 13 46 | 2 11 | 19 33 | 2 57 | 22 49 | 1 7 | 22 57 | 0 38 | 23 36 | 2 33 | 16 37 | 1 55 | 17 51 | 0 36 | 18 10 | 1 3 | 31 13 | 10 21 | 19 33 | 19 27 | 14 21 | | n.a. |
| T 4 | 17 13 | 9 34 | 3 11 | 19 40 | 2 58 | 22 46 | 1 11 | 23 2 | 0 37 | 23 34 | 2 33 | 16 39 | 1 55 | 17 50 | 0 36 | 18 10 | 1 3 | 31 14 | 10 21 | 19 33 | 19 28 | 14 23 | | n.a. |
| W 5 | 17 29 | 4 42 | 4 2 | 19 48 | 2 58 | 22 42 | 1 15 | 23 7 | 0 37 | 23 33 | 2 33 | 16 42 | 1 55 | 17 50 | 0 36 | 18 10 | 1 3 | 31 14 | 10 21 | 19 34 | 19 28 | 14 25 | | n.a. |
| T 6 | 17 46 | 0s33 | 4 40 | 19 55 | 2 57 | 22 37 | 1 20 | 23 12 | 0 36 | 23 32 | 2 33 | 16 45 | 1 56 | 17 50 | 0 36 | 18 10 | 1 3 | 31 14 | 10 21 | 19 36 | 19 29 | 14 27 | | n.a. |
| F 7 | 18 1 | 5 56 | 5 0 | 20 2 | 2 56 | 22 32 | 1 24 | 23 17 | 0 36 | 23 30 | 2 33 | 16 47 | 1 56 | 17 49 | 0 36 | 18 9 | 1 3 | 31 14 | 10 21 | 19 38 | 19 30 | 14 29 | | n.a. |
| S 8 | 18 17 | 11 3 | 4 59 | 20 9 | 2 53 | 22 26 | 1 28 | 23 22 | 0 35 | 23 29 | 2 33 | 16 50 | 1 56 | 17 49 | 0 36 | 18 9 | 1 3 | 31 14 | 10 20 | 19 41 | 19 31 | 14 31 | | n.a. |
| S 9 | 18 32 | 15 30 | 4 37 | 20 17 | 2 50 | 22 20 | 1 32 | 23 26 | 0 34 | 23 27 | 2 33 | 16 52 | 1 56 | 17 49 | 0 36 | 18 9 | 1 3 | 31 15 | 10 20 | 19 43 | 19 32 | 14 33 | | n.a. |
| M10 | 18 47 | 18 54 | 3 56 | 20 24 | 2 47 | 22 13 | 1 37 | 23 30 | 0 34 | 23 26 | 2 33 | 16 55 | 1 56 | 17 48 | 0 36 | 18 9 | 1 3 | 31 15 | 10 20 | 19 45 | 19 32 | 14 34 | | n.a. |
| T 11 | 19 2 | 20 57 | 2 58 | 20 32 | 2 42 | 22 5 | 1 41 | 23 34 | 0 33 | 23 24 | 2 34 | 16 58 | 1 56 | 17 48 | 0 36 | 18 8 | 1 3 | 31 15 | 10 20 | 19 47 | 19 33 | 14 36 | | n.a. |
| W12 | 19 16 | 21 33 | 1 51 | 20 40 | 2 36 | 21 57 | 1 45 | 23 38 | 0 33 | 23 23 | 2 34 | 17 0 | 1 56 | 17 47 | 0 36 | 18 8 | 1 3 | 31 15 | 10 20 | 19 48 | 19 34 | 14 38 | | n.a. |
| T 13 | 19 30 | 20 43 | 0 38 | 20 49 | 2 30 | 21 49 | 1 49 | 23 42 | 0 32 | 23 21 | 2 34 | 17 3 | 1 56 | 17 47 | 0 36 | 18 8 | 1 3 | 31 15 | 10 20 | 19 48 | 19 35 | 14 40 | | n.a. |
| F 14 | 19 44 | 18 40 | 0s35 | 20 57 | 2 23 | 21 40 | 1 54 | 23 45 | 0 31 | 23 20 | 2 34 | 17 6 | 1 56 | 17 46 | 0 36 | 18 8 | 1 3 | 31 16 | 10 20 | 19 48 | 19 35 | 14 42 | | n.a. |
| S 15 | 19 58 | 15 40 | 1 44 | 21 7 | 2 15 | 21 31 | 1 58 | 23 48 | 0 31 | 23 18 | 2 34 | 17 8 | 1 56 | 17 46 | 0 36 | 18 7 | 1 3 | 31 16 | 10 20 | 19 48 | 19 36 | 14 44 | | n.a. |
| S 16 | 20 11 | 11 59 | 2 45 | 21 16 | 2 7 | 21 21 | 2 2 | 23 52 | 0 30 | 23 16 | 2 34 | 17 11 | 1 57 | 17 45 | 0 36 | 18 7 | 1 3 | 31 16 | 10 20 | 19 48 | 19 37 | 14 46 | | n.a. |
| M17 | 20 24 | 7 51 | 3 37 | 21 26 | 1 57 | 21 10 | 2 6 | 23 54 | 0 29 | 23 15 | 2 34 | 17 13 | 1 57 | 17 45 | 0 36 | 18 7 | 1 3 | 31 16 | 10 20 | 19 48 | 19 38 | 14 48 | | n.a. |
| T 18 | 20 36 | 3 29 | 4 18 | 21 36 | 1 47 | 20 59 | 2 10 | 23 57 | 0 29 | 23 13 | 2 33 | 17 16 | 1 57 | 17 44 | 0 36 | 18 6 | 1 3 | 31 17 | 10 20 | 19 49 | 19 39 | 14 50 | | n.a. |
| W19 | 20 48 | 0n57 | 4 46 | 21 47 | 1 35 | 20 48 | 2 15 | 24 0 | 0 28 | 23 11 | 2 33 | 17 18 | 1 57 | 17 44 | 0 36 | 18 6 | 1 3 | 31 17 | 10 20 | 19 51 | 19 39 | 14 52 | | n.a. |
| T 20 | 21 0 | 5 18 | 5 1 | 21 58 | 1 23 | 20 36 | 2 19 | 24 2 | 0 28 | 23 9 | 2 33 | 17 21 | 1 57 | 17 43 | 0 36 | 18 6 | 1 3 | 31 17 | 10 20 | 19 53 | 19 40 | 14 54 | | n.a. |
| F 21 | 21 11 | 9 25 | 5 3 | 22 9 | 1 11 | 20 24 | 2 23 | 24 4 | 0 27 | 23 8 | 2 33 | 17 24 | 1 57 | 17 43 | 0 35 | 18 5 | 1 2 | 31 17 | 10 20 | 19 55 | 19 41 | 14 56 | | n.a. |
| S 22 | 21 22 | 13 10 | 4 52 | 22 20 | 0 58 | 20 12 | 2 27 | 24 6 | 0 26 | 23 6 | 2 33 | 17 26 | 1 57 | 17 42 | 0 35 | 18 5 | 1 2 | 31 18 | 10 20 | 19 58 | 19 42 | 14 57 | | n.a. |
| S 23 | 21 33 | 16 24 | 4 28 | 22 32 | 0 44 | 19 59 | 2 31 | 24 8 | 0 26 | 23 4 | 2 33 | 17 29 | 1 57 | 17 41 | 0 35 | 18 5 | 1 2 | 31 18 | 10 20 | 20 0 | 19 42 | 14 59 | | n.a. |
| M24 | 21 44 | 18 58 | 3 53 | 22 43 | 0 30 | 19 45 | 2 35 | 24 10 | 0 25 | 23 2 | 2 33 | 17 31 | 1 58 | 17 41 | 0 35 | 18 4 | 1 2 | 31 18 | 10 20 | 20 2 | 19 43 | 15 1 | | n.a. |
| T 25 | 21 54 | 20 44 | 3 7 | 22 55 | 0 15 | 19 32 | 2 39 | 24 11 | 0 25 | 23 1 | 2 33 | 17 34 | 1 58 | 17 40 | 0 35 | 18 4 | 1 2 | 31 19 | 10 20 | 20 4 | 19 44 | 15 3 | | n.a. |
| W26 | 22 3 | 21 34 | 2 12 | 23 6 | 0s 0 | 19 18 | 2 43 | 24 13 | 0 24 | 22 59 | 2 33 | 17 36 | 1 58 | 17 40 | 0 35 | 18 4 | 1 2 | 31 19 | 10 20 | 20 6 | 19 45 | 15 5 | | n.a. |
| T 27 | 22 13 | 21 26 | 1 11 | 23 17 | 0 15 | 19 3 | 2 47 | 24 14 | 0 23 | 22 57 | 2 33 | 17 39 | 1 58 | 17 39 | 0 35 | 18 3 | 1 2 | 31 19 | 10 20 | 20 6 | 19 45 | 15 7 | | n.a. |
| F 28 | 22s21 | 20n15 | 0s 6 | 23s27 | 0s30 | 18s49 | 2n51 | 24s15 | 0s23 | 22n55 | 2n33 | 17s41 | 1s58 | 17s38 | 0s35 | 18s 3 | 1s 2 | 31s19 | 10s20 | 20n 6 | 19n46 | 15n 9 | | n.a. |

Julian Day Number = -2809837.5, Delta T = 182h24m40s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°31'33, Lahiri = -173°24'33 Julian Calendar 1 Feb. 12406 BCE == Greg. Calendar 29 Oct. 12407 BCE


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## MARCH 12406 BCE (-12405) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 46 29 | 10♐34'55 | 13♌30 | 13°R14 | 25♉55 | 25♐56 | 29°R14 | 12♏17 | 13♒42 | 13♒45 | 3♐ 5 | 2♌ 8 | 3♌31 | 26♉30 | n.a. | S 1 |
| S 2 | 4 50 25 | 11°32'03 | 26°14 | 12♐35 | 26°56 | 26°35 | 29♉ 7 | 12°25 | 13°44 | 13°46 | 3° 7 | 2° 9 | 3°28 | 26°36 | n.a. | S 2 |
| M 3 | 4 54 22 | 12°29'12 | 9♍19 | 11°56 | 27°57 | 27°13 | 29° 0 | 12°32 | 13°47 | 13°48 | 3° 8 | 2°R10 | 3°25 | 26°43 | n.a. | M 3 |
| T 4 | 4 58 19 | 13°26'23 | 22°46 | 11°17 | 28°58 | 27°52 | 28°53 | 12°39 | 13°49 | 13°49 | 3° 9 | 2°10 | 3°22 | 26°50 | n.a. | T 4 |
| W 5 | 5 2 15 | 14°23'35 | 6♎39 | 10°40 | 29°58 | 28°31 | 28°45 | 12°46 | 13°51 | 13°50 | 3°11 | 2° 8 | 3°18 | 26°56 | n.a. | W 5 |
| T 6 | 5 6 12 | 15°20'48 | 20°59 | 10° 5 | 0♒58 | 29° 9 | 28°38 | 12°53 | 13°54 | 13°52 | 3°12 | 2° 4 | 3°15 | 27° 3 | n.a. | T 6 |
| F 7 | 5 10 8 | 16°18'03 | 5♏41 | 9°33 | 1°57 | 29°48 | 28°31 | 13° 1 | 13°56 | 13°53 | 3°14 | 1°58 | 3°12 | 27°10 | n.a. | F 7 |
| S 8 | 5 14 5 | 17°15'20 | 20°42 | 9° 4 | 2°56 | 0♑27 | 28°25 | 13° 8 | 13°58 | 13°54 | 3°15 | 1°52 | 3° 9 | 27°17 | n.a. | S 8 |
| S 9 | 5 18 2 | 18°12'38 | 5♐53 | 8°39 | 3°55 | 1° 6 | 28°18 | 13°15 | 14° 1 | 13°56 | 3°16 | 1°46 | 3° 6 | 27°23 | n.a. | S 9 |
| M10 | 5 21 58 | 19° 9'58 | 21° 2 | 8°18 | 4°54 | 1°44 | 28°11 | 13°21 | 14° 3 | 13°57 | 3°18 | 1°40 | 3° 2 | 27°30 | n.a. | M10 |
| T 11 | 5 25 55 | 20° 7'19 | 6♑ 2 | 8° 2 | 5°52 | 2°23 | 28° 4 | 13°28 | 14° 6 | 13°59 | 3°19 | 1°36 | 2°59 | 27°37 | n.a. | T 11 |
| W12 | 5 29 52 | 21° 4'41 | 20°42 | 7°51 | 6°50 | 3° 2 | 27°58 | 13°35 | 14° 9 | 14° 0 | 3°20 | 1°34 | 2°56 | 27°43 | n.a. | W12 |
| T 13 | 5 33 48 | 22° 2'04 | 4♒58 | 7°D46 | 7°47 | 3°41 | 27°52 | 13°42 | 14°11 | 14° 2 | 3°22 | 1°D34 | 2°53 | 27°50 | n.a. | T 13 |
| F 14 | 5 37 45 | 22°59'29 | 18°47 | 7°46 | 8°44 | 4°20 | 27°45 | 13°49 | 14°14 | 14° 3 | 3°23 | 1°34 | 2°50 | 27°57 | n.a. | F 14 |
| S 15 | 5 41 42 | 23°56'55 | 2♓ 8 | 7°52 | 9°40 | 4°59 | 27°39 | 13°56 | 14°17 | 14° 5 | 3°24 | 1°36 | 2°47 | 28° 4 | n.a. | S 15 |
| S 16 | 5 45 38 | 24°54'22 | 15° 5 | 8° 4 | 10°36 | 5°38 | 27°33 | 14° 2 | 14°19 | 14° 6 | 3°26 | 1°37 | 2°43 | 28°10 | n.a. | S 16 |
| M17 | 5 49 35 | 25°51'50 | 27°41 | 8°23 | 11°32 | 6°17 | 27°27 | 14° 9 | 14°22 | 14° 8 | 3°27 | 1°R37 | 2°40 | 28°17 | n.a. | M17 |
| T 18 | 5 53 32 | 26°49'19 | 10♈ 0 | 8°47 | 12°27 | 6°56 | 27°21 | 14°15 | 14°25 | 14°10 | 3°28 | 1°37 | 2°37 | 28°24 | n.a. | T 18 |
| W19 | 5 57 28 | 27°46'50 | 22° 6 | 9°18 | 13°21 | 7°35 | 27°16 | 14°22 | 14°28 | 14°11 | 3°30 | 1°34 | 2°34 | 28°30 | n.a. | W19 |
| T 20 | 6 1 25 | 28°44'22 | 4♉ 4 | 9°54 | 14°15 | 8°14 | 27°10 | 14°28 | 14°31 | 14°13 | 3°31 | 1°30 | 2°31 | 28°37 | n.a. | T 20 |
| F 21 | 6 5 22 | 29°41'56 | 15°57 | 10°37 | 15° 9 | 8°53 | 27° 5 | 14°35 | 14°34 | 14°15 | 3°32 | 1°26 | 2°28 | 28°44 | n.a. | F 21 |
| S 22 | 6 9 18 | 0♑39'31 | 27°49 | 11°26 | 16° 2 | 9°32 | 27° 0 | 14°41 | 14°37 | 14°16 | 3°33 | 1°20 | 2°24 | 28°50 | n.a. | S 22 |
| S 23 | 6 13 15 | 1°37'08 | 9♊42 | 12°21 | 16°54 | 10°11 | 26°54 | 14°47 | 14°40 | 14°18 | 3°35 | 1°15 | 2°21 | 28°57 | n.a. | S 23 |
| M24 | 6 17 12 | 2°34'46 | 21°38 | 13°22 | 17°46 | 10°50 | 26°50 | 14°53 | 14°43 | 14°20 | 3°36 | 1°10 | 2°18 | 29° 4 | n.a. | M24 |
| T 25 | 6 21 8 | 3°32'26 | 3♋41 | 14°28 | 18°37 | 11°30 | 26°45 | 15° 0 | 14°46 | 14°22 | 3°37 | 1° 7 | 2°15 | 29°11 | n.a. | T 25 |
| W26 | 6 25 5 | 4°30'08 | 15°50 | 15°40 | 19°27 | 12° 9 | 26°40 | 15° 6 | 14°49 | 14°24 | 3°38 | 1° 4 | 2°12 | 29°17 | n.a. | W26 |
| T 27 | 6 29 2 | 5°27'52 | 28° 8 | 16°58 | 20°17 | 12°48 | 26°36 | 15°12 | 14°52 | 14°25 | 3°40 | 1°D 4 | 2° 8 | 29°24 | n.a. | T 27 |
| F 28 | 6 32 59 | 6°25'38 | 10♌36 | 18°20 | 21° 6 | 13°27 | 26°31 | 15°18 | 14°55 | 14°27 | 3°41 | 1° 4 | 2° 5 | 29°31 | n.a. | F 28 |
| S 29 | 6 36 55 | 7°23'25 | 23°17 | 19°47 | 21°55 | 14° 7 | 26°27 | 15°23 | 14°59 | 14°29 | 3°42 | 1° 5 | 2° 2 | 29°37 | n.a. | S 29 |
| S 30 | 6 40 52 | 8°21'15 | 6♍11 | 21°19 | 22°42 | 14°46 | 26°23 | 15°29 | 15° 2 | 14°31 | 3°43 | 1° 6 | 1°59 | 29°44 | n.a. | S 30 |
| M31 | 6 44 49 | 9♑19'07 | 19♍22 | 22♐56 | 23♒29 | 15♑26 | 26♉19 | 15♏35 | 15♒ 5 | 14♒33 | 3♐44 | 1♌ 8 | 1♌56 | 29♉51 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s30 | 18n 6 | 1n 1 | 23s37 | 0s45 | 18s34 | 2n54 | 24s15 | 0s22 | 22n53 | 2n32 | 17s44 | 1s58 | 17s38 | 0s35 | 18s 2 | 1s 2 | 31s20 | 10s20 | 20n 6 | 19n47 | 15n11 | | n.a. |
| S 2 | 22 38 | 15 1 | 2 6 | 23 46 | 0 59 | 18 18 | 2 58 | 24 16 | 0 21 | 22 52 | 2 32 | 17 46 | 1 58 | 17 37 | 0 35 | 18 2 | 1 2 | 31 20 | 10 20 | 20 6 | 19 48 | 15 13 | | n.a. |
| M 3 | 22 46 | 11 7 | 3 7 | 23 55 | 1 14 | 18 3 | 3 2 | 24 16 | 0 21 | 22 50 | 2 32 | 17 48 | 1 59 | 17 36 | 0 35 | 18 2 | 1 2 | 31 20 | 10 20 | 20 6 | 19 48 | 15 14 | | n.a. |
| T 4 | 22 53 | 6 34 | 3 59 | 24 3 | 1 27 | 17 47 | 3 5 | 24 16 | 0 20 | 22 48 | 2 32 | 17 51 | 1 59 | 17 35 | 0 35 | 18 1 | 1 2 | 31 21 | 10 20 | 20 6 | 19 49 | 15 16 | | n.a. |
| W 5 | 23 0 | 1 33 | 4 39 | 24 10 | 1 40 | 17 31 | 3 9 | 24 16 | 0 20 | 22 46 | 2 32 | 17 53 | 1 59 | 17 35 | 0 35 | 18 1 | 1 2 | 31 21 | 10 20 | 20 6 | 19 50 | 15 18 | | n.a. |
| T 6 | 23 7 | 3s41 | 5 3 | 24 17 | 1 52 | 17 15 | 3 12 | 24 16 | 0 19 | 22 44 | 2 31 | 17 56 | 1 59 | 17 34 | 0 35 | 18 0 | 1 2 | 31 21 | 10 20 | 20 7 | 19 51 | 15 20 | | n.a. |
| F 7 | 23 13 | 8 52 | 5 8 | 24 23 | 2 3 | 16 58 | 3 16 | 24 15 | 0 18 | 22 43 | 2 31 | 17 58 | 1 59 | 17 33 | 0 35 | 18 0 | 1 2 | 31 21 | 10 20 | 20 9 | 19 51 | 15 22 | | n.a. |
| S 8 | 23 19 | 13 37 | 4 52 | 24 28 | 2 13 | 16 41 | 3 19 | 24 15 | 0 18 | 22 41 | 2 31 | 18 0 | 1 59 | 17 32 | 0 35 | 17 59 | 1 2 | 31 22 | 10 20 | 20 10 | 19 52 | 15 24 | | n.a. |
| S 9 | 23 24 | 17 33 | 4 16 | 24 32 | 2 21 | 16 25 | 3 22 | 24 14 | 0 17 | 22 39 | 2 31 | 18 3 | 2 0 | 17 32 | 0 35 | 17 59 | 1 2 | 31 22 | 10 20 | 20 12 | 19 53 | 15 26 | | n.a. |
| M10 | 23 29 | 20 17 | 3 22 | 24 37 | 2 29 | 16 8 | 3 26 | 24 13 | 0 16 | 22 37 | 2 31 | 18 5 | 2 0 | 17 31 | 0 35 | 17 58 | 1 2 | 31 22 | 10 20 | 20 13 | 19 54 | 15 28 | | n.a. |
| T 11 | 23 34 | 21 35 | 2 14 | 24 40 | 2 35 | 15 50 | 3 29 | 24 12 | 0 16 | 22 35 | 2 30 | 18 7 | 2 0 | 17 30 | 0 35 | 17 58 | 1 2 | 31 23 | 10 20 | 20 14 | 19 54 | 15 29 | | n.a. |
| W12 | 23 38 | 21 21 | 0 59 | 24 44 | 2 41 | 15 33 | 3 32 | 24 10 | 0 15 | 22 34 | 2 30 | 18 10 | 2 0 | 17 29 | 0 35 | 17 58 | 1 2 | 31 23 | 10 20 | 20 14 | 19 55 | 15 31 | | n.a. |
| T 13 | 23 42 | 19 44 | 0s19 | 24 47 | 2 45 | 15 16 | 3 34 | 24 9 | 0 15 | 22 32 | 2 30 | 18 12 | 2 0 | 17 28 | 0 35 | 17 57 | 1 2 | 31 23 | 10 20 | 20 14 | 19 56 | 15 33 | | n.a. |
| F 14 | 23 45 | 16 59 | 1 32 | 24 49 | 2 47 | 14 58 | 3 37 | 24 7 | 0 14 | 22 30 | 2 29 | 18 14 | 2 1 | 17 28 | 0 35 | 17 57 | 1 2 | 31 24 | 10 20 | 20 14 | 19 57 | 15 35 | | n.a. |
| S 15 | 23 48 | 13 24 | 2 39 | 24 52 | 2 49 | 14 41 | 3 40 | 24 5 | 0 13 | 22 28 | 2 29 | 18 16 | 2 1 | 17 27 | 0 35 | 17 56 | 1 1 | 31 24 | 10 20 | 20 14 | 19 57 | 15 37 | | n.a. |
| S 16 | 23 50 | 9 17 | 3 35 | 24 54 | 2 49 | 14 23 | 3 42 | 24 2 | 0 13 | 22 27 | 2 29 | 18 19 | 2 1 | 17 26 | 0 34 | 17 56 | 1 1 | 31 24 | 10 20 | 20 13 | 19 58 | 15 39 | | n.a. |
| M17 | 23 52 | 4 53 | 4 19 | 24 57 | 2 49 | 14 6 | 3 45 | 24 0 | 0 12 | 22 25 | 2 29 | 18 21 | 2 1 | 17 25 | 0 34 | 17 55 | 1 1 | 31 25 | 10 20 | 20 13 | 19 59 | 15 41 | | n.a. |
| T 18 | 23 54 | 0 24 | 4 50 | 24 59 | 2 47 | 13 48 | 3 47 | 23 57 | 0 12 | 22 23 | 2 28 | 18 23 | 2 1 | 17 24 | 0 34 | 17 54 | 1 1 | 31 25 | 10 20 | 20 14 | 20 0 | 15 43 | | n.a. |
| W19 | 23 55 | 4n 2 | 5 8 | 25 1 | 2 44 | 13 30 | 3 50 | 23 55 | 0 11 | 22 22 | 2 28 | 18 25 | 2 2 | 17 23 | 0 34 | 17 54 | 1 1 | 31 25 | 10 20 | 20 14 | 20 0 | 15 44 | | n.a. |
| T 20 | 23 56 | 8 16 | 5 12 | 25 3 | 2 40 | 13 13 | 3 52 | 23 52 | 0 10 | 22 20 | 2 28 | 18 27 | 2 2 | 17 22 | 0 34 | 17 53 | 1 1 | 31 25 | 10 20 | 20 15 | 20 1 | 15 46 | | n.a. |
| F 21 | 23 56 | 12 9 | 5 2 | 25 5 | 2 35 | 12 55 | 3 54 | 23 48 | 0 10 | 22 18 | 2 27 | 18 29 | 2 2 | 17 21 | 0 34 | 17 53 | 1 1 | 31 26 | 10 20 | 20 16 | 20 2 | 15 48 | | n.a. |
| S 22 | 23 56 | 15 33 | 4 40 | 25 6 | 2 30 | 12 38 | 3 55 | 23 45 | 0 9 | 22 17 | 2 27 | 18 32 | 2 2 | 17 21 | 0 34 | 17 52 | 1 1 | 31 26 | 10 20 | 20 17 | 20 3 | 15 50 | | n.a. |
| S 23 | 23 56 | 18 20 | 4 5 | 25 8 | 2 23 | 12 20 | 3 57 | 23 41 | 0 8 | 22 15 | 2 27 | 18 34 | 2 2 | 17 20 | 0 34 | 17 52 | 1 1 | 31 26 | 10 20 | 20 18 | 20 3 | 15 52 | | n.a. |
| M24 | 23 55 | 20 22 | 3 20 | 25 8 | 2 16 | 12 3 | 3 59 | 23 38 | 0 8 | 22 14 | 2 26 | 18 36 | 2 3 | 17 19 | 0 34 | 17 51 | 1 1 | 31 27 | 10 20 | 20 19 | 20 4 | 15 54 | | n.a. |
| T 25 | 23 53 | 21 29 | 2 25 | 25 9 | 2 8 | 11 46 | 4 0 | 23 34 | 0 7 | 22 12 | 2 26 | 18 38 | 2 3 | 17 18 | 0 34 | 17 51 | 1 1 | 31 27 | 10 20 | 20 20 | 20 5 | 15 55 | | n.a. |
| W26 | 23 52 | 21 37 | 1 23 | 25 9 | 2 0 | 11 29 | 4 1 | 23 29 | 0 7 | 22 11 | 2 25 | 18 40 | 2 3 | 17 17 | 0 34 | 17 50 | 1 1 | 31 27 | 10 20 | 20 21 | 20 6 | 15 57 | | n.a. |
| T 27 | 23 49 | 20 43 | 0 16 | 25 8 | 1 51 | 11 12 | 4 2 | 23 25 | 0 6 | 22 9 | 2 25 | 18 42 | 2 3 | 17 16 | 0 34 | 17 49 | 1 1 | 31 28 | 10 20 | 20 21 | 20 6 | 15 59 | | n.a. |
| F 28 | 23 47 | 18 47 | 0n52 | 25 6 | 1 41 | 10 56 | 4 3 | 23 21 | 0 5 | 22 8 | 2 25 | 18 44 | 2 3 | 17 15 | 0 34 | 17 49 | 1 1 | 31 28 | 10 21 | 20 21 | 20 7 | 16 1 | | n.a. |
| S 29 | 23 44 | 15 55 | 1 59 | 25 4 | 1 31 | 10 39 | 4 4 | 23 16 | 0 5 | 22 7 | 2 24 | 18 46 | 2 4 | 17 14 | 0 34 | 17 48 | 1 1 | 31 28 | 10 21 | 20 21 | 20 8 | 16 3 | | n.a. |
| S 30 | 23 40 | 12 14 | 3 2 | 25 0 | 1 21 | 10 23 | 4 5 | 23 11 | 0 4 | 22 5 | 2 24 | 18 48 | 2 4 | 17 13 | 0 34 | 17 48 | 1 1 | 31 29 | 10 21 | 20 20 | 20 8 | 16 5 | | n.a. |
| M31 | 23s36 | 7n54 | 3n56 | 24s56 | 1s11 | 10s 8 | 4n 5 | 23s 6 | 0s 3 | 22n 4 | 2n24 | 18s50 | 2s 4 | 17s12 | 0s34 | 17s47 | 1s 1 | 31s29 | 10s21 | 20n20 | 20n 9 | 16n 6 | | n.a. |

Julian Day Number = -2809809.5, Delta T = 182h24m33s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°31'29, Lahiri = -173°24'29 Julian Calendar 1 March 12406 BCE == Greg. Calendar 26 Nov. 12407 BCE

The year -12405 astronomical counting style corresponds to year 12406 B.C.E historical counting style.



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## APRIL 12406 BCE (-12405) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 48 45 | 10♉17'01 | 2♎51 | 24♐36 | 24♒15 | 16♉ 5 | 26°R16 | 15♏41 | 15♒ 8 | 14♒35 | 3♐46 | 1♌ 9 | 1♌53 | 29♉58 | n.a. | T 1 |
| W 2 | 6 52 42 | 11°14'57 | 16°40 | 26°20 | 25° 1 | 16°44 | 26♉12 | 15°46 | 15°12 | 14°37 | 3°47 | 1°R 9 | 1°49 | 0♊ 4 | n.a. | W 2 |
| T 3 | 6 56 39 | 12°12'56 | 0♏48 | 28° 7 | 25°45 | 17°24 | 26° 9 | 15°52 | 15°15 | 14°39 | 3°48 | 1° 8 | 1°46 | 0°11 | n.a. | T 3 |
| F 4 | 7 0 35 | 13°10'56 | 15°14 | 29°57 | 26°29 | 18° 4 | 26° 6 | 15°57 | 15°18 | 14°41 | 3°49 | 1° 6 | 1°43 | 0°18 | n.a. | F 4 |
| S 5 | 7 4 32 | 14° 9'00 | 29°55 | 1♉50 | 27°11 | 18°43 | 26° 3 | 16° 3 | 15°22 | 14°43 | 3°50 | 1° 4 | 1°40 | 0°24 | n.a. | S 5 |
| S 6 | 7 8 29 | 15° 7'05 | 14♐44 | 3°45 | 27°53 | 19°23 | 26° 0 | 16° 8 | 15°25 | 14°45 | 3°51 | 1° 2 | 1°37 | 0°31 | n.a. | S 6 |
| M 7 | 7 12 25 | 16° 5'13 | 29°35 | 5°41 | 28°34 | 20° 2 | 25°57 | 16°13 | 15°28 | 14°47 | 3°52 | 1° 1 | 1°33 | 0°38 | n.a. | M 7 |
| T 8 | 7 16 22 | 17° 3'23 | 14♉21 | 7°39 | 29°13 | 20°42 | 25°55 | 16°19 | 15°32 | 14°49 | 3°53 | 1° 0 | 1°30 | 0°45 | n.a. | T 8 |
| W 9 | 7 20 19 | 18° 1'35 | 28°52 | 9°38 | 29°52 | 21°22 | 25°53 | 16°24 | 15°35 | 14°51 | 3°54 | 0°D59 | 1°27 | 0°51 | n.a. | W 9 |
| T 10 | 7 24 16 | 18°59'49 | 13♒ 5 | 11°37 | 0♓29 | 22° 2 | 25°50 | 16°29 | 15°39 | 14°53 | 3°55 | 0°59 | 1°24 | 0°58 | n.a. | T 10 |
| F 11 | 7 28 12 | 19°58'06 | 26°55 | 13°37 | 1° 5 | 22°41 | 25°49 | 16°34 | 15°42 | 14°55 | 3°56 | 1° 0 | 1°21 | 1° 5 | n.a. | F 11 |
| S 12 | 7 32 9 | 20°56'24 | 10♓20 | 15°37 | 1°40 | 23°21 | 25°47 | 16°38 | 15°46 | 14°57 | 3°57 | 1° 1 | 1°18 | 1°11 | n.a. | S 12 |
| S 13 | 7 36 6 | 21°54'43 | 23°21 | 17°37 | 2°14 | 24° 1 | 25°45 | 16°43 | 15°50 | 14°59 | 3°58 | 1° 2 | 1°14 | 1°18 | n.a. | S 13 |
| M14 | 7 40 2 | 22°53'05 | 6♈ 0 | 19°37 | 2°46 | 24°41 | 25°44 | 16°48 | 15°53 | 15° 1 | 3°59 | 1° 2 | 1°11 | 1°25 | n.a. | M14 |
| T 15 | 7 43 59 | 23°51'29 | 18°22 | 21°36 | 3°17 | 25°21 | 25°43 | 16°52 | 15°57 | 15° 3 | 4° 0 | 1°R 3 | 1° 8 | 1°32 | n.a. | T 15 |
| W16 | 7 47 56 | 24°49'55 | 0♉29 | 23°35 | 3°47 | 26° 1 | 25°42 | 16°57 | 16° 0 | 15° 5 | 4° 1 | 1° 3 | 1° 5 | 1°38 | n.a. | W16 |
| T 17 | 7 51 52 | 25°48'23 | 12°27 | 25°32 | 4°15 | 26°41 | 25°41 | 17° 1 | 16° 4 | 15° 8 | 4° 2 | 1° 3 | 1° 2 | 1°45 | n.a. | T 17 |
| F 18 | 7 55 49 | 26°46'52 | 24°20 | 27°29 | 4°42 | 27°21 | 25°41 | 17° 6 | 16° 8 | 15°10 | 4° 3 | 1° 2 | 0°59 | 1°52 | n.a. | F 18 |
| S 19 | 7 59 46 | 27°45'24 | 6♊12 | 29°25 | 5° 7 | 28° 1 | 25°40 | 17°10 | 16°11 | 15°12 | 4° 4 | 1° 2 | 0°55 | 1°58 | n.a. | S 19 |
| S 20 | 8 3 42 | 28°43'58 | 18° 7 | 1♒20 | 5°30 | 28°41 | 25°40 | 17°14 | 16°15 | 15°14 | 4° 5 | 1° 1 | 0°52 | 2° 5 | n.a. | S 20 |
| M21 | 8 7 39 | 29°42'34 | 0♋ 8 | 3°14 | 5°51 | 29°21 | 25°D40 | 17°18 | 16°19 | 15°16 | 4° 6 | 1° 1 | 0°49 | 2°12 | n.a. | M21 |
| T 22 | 8 11 36 | 0♒41'13 | 12°19 | 5° 7 | 6°11 | 0♒ 1 | 25°40 | 17°22 | 16°22 | 15°18 | 4° 7 | 1°D 1 | 0°46 | 2°18 | n.a. | T 22 |
| W23 | 8 15 32 | 1°39'53 | 24°41 | 6°58 | 6°29 | 0°41 | 25°41 | 17°26 | 16°26 | 15°21 | 4° 8 | 1°R 1 | 0°43 | 2°25 | n.a. | W23 |
| T 24 | 8 19 29 | 2°38'36 | 7♌15 | 8°49 | 6°45 | 1°22 | 25°41 | 17°30 | 16°30 | 15°23 | 4° 8 | 1° 1 | 0°39 | 2°32 | n.a. | T 24 |
| F 25 | 8 23 26 | 3°37'21 | 20° 2 | 10°38 | 6°59 | 2° 2 | 25°42 | 17°34 | 16°33 | 15°25 | 4° 9 | 1° 1 | 0°36 | 2°39 | n.a. | F 25 |
| S 26 | 8 27 22 | 4°36'08 | 3♍ 4 | 12°27 | 7°11 | 2°42 | 25°43 | 17°37 | 16°37 | 15°27 | 4°10 | 1° 1 | 0°33 | 2°45 | n.a. | S 26 |
| S 27 | 8 31 19 | 5°34'58 | 16°19 | 14°14 | 7°21 | 3°23 | 25°44 | 17°41 | 16°41 | 15°29 | 4°11 | 1° 0 | 0°30 | 2°52 | n.a. | S 27 |
| M28 | 8 35 16 | 6°33'51 | 29°47 | 16° 0 | 7°29 | 4° 3 | 25°45 | 17°44 | 16°45 | 15°32 | 4°12 | 1° 0 | 0°27 | 2°59 | n.a. | M28 |
| T 29 | 8 39 12 | 7°32'46 | 13♎28 | 17°45 | 7°34 | 4°43 | 25°47 | 17°47 | 16°48 | 15°34 | 4°12 | 0°59 | 0°24 | 3° 5 | n.a. | T 29 |
| W30 | 8 43 9 | 8♒31'43 | 27♎21 | 19♒29 | 7♓38 | 5♒24 | 25♉48 | 17♏51 | 16♒52 | 15♒36 | 4♐13 | 0♌58 | 0♌20 | 3♊12 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s32 | 3n 5 | 4n38 | 24s50 | 1s 0 | 9s52 | 4n 5 | 23s 0 | 0s 3 | 22n 3 | 2n23 | 18s52 | 2s 4 | 17s11 | 0s34 | 17s46 | 1s 1 | 31s29 | 10s21 | 20n20 | 20n10 | 16n 8 | | n.a. |
| W 2 | 23 27 | 1s59 | 5 6 | 24 43 | 0 49 | 9 37 | 4 5 | 22 55 | 0 2 | 22 1 | 2 23 | 18 54 | 2 5 | 17 10 | 0 34 | 17 46 | 1 1 | 31 30 | 10 21 | 20 20 | 20 11 | 16 10 | | n.a. |
| T 3 | 23 22 | 7 4 | 5 16 | 24 35 | 0 38 | 9 22 | 4 5 | 22 49 | 0 2 | 22 0 | 2 22 | 18 56 | 2 5 | 17 9 | 0 34 | 17 45 | 1 1 | 31 30 | 10 21 | 20 20 | 20 11 | 16 12 | | n.a. |
| F 4 | 23 16 | 11 52 | 5 6 | 24 25 | 0 28 | 9 8 | 4 5 | 22 43 | 0 1 | 21 59 | 2 22 | 18 57 | 2 5 | 17 8 | 0 34 | 17 45 | 1 1 | 31 30 | 10 21 | 20 20 | 20 12 | 16 14 | | n.a. |
| S 5 | 23 10 | 16 3 | 4 37 | 24 13 | 0 17 | 8 54 | 4 4 | 22 37 | 0 0 | 21 58 | 2 21 | 18 59 | 2 5 | 17 7 | 0 34 | 17 44 | 1 1 | 31 31 | 10 21 | 20 21 | 20 13 | 16 16 | | n.a. |
| S 6 | 23 4 | 19 16 | 3 49 | 24 0 | 0 7 | 8 40 | 4 3 | 22 31 | 0n 0 | 21 57 | 2 21 | 19 1 | 2 6 | 17 6 | 0 34 | 17 43 | 1 1 | 31 31 | 10 21 | 20 21 | 20 14 | 16 17 | | n.a. |
| M 7 | 22 57 | 21 12 | 2 45 | 23 46 | 0n 4 | 8 27 | 4 2 | 22 24 | 0 1 | 21 56 | 2 21 | 19 3 | 2 6 | 17 4 | 0 34 | 17 43 | 1 1 | 31 31 | 10 22 | 20 22 | 20 14 | 16 19 | | n.a. |
| T 8 | 22 49 | 21 39 | 1 31 | 23 30 | 0 13 | 8 15 | 4 1 | 22 18 | 0 2 | 21 55 | 2 20 | 19 5 | 2 6 | 17 3 | 0 34 | 17 42 | 1 1 | 31 32 | 10 22 | 20 22 | 20 15 | 16 21 | | n.a. |
| W 9 | 22 42 | 20 38 | 0 12 | 23 13 | 0 23 | 8 2 | 3 59 | 22 11 | 0 2 | 21 54 | 2 20 | 19 6 | 2 6 | 17 2 | 0 34 | 17 41 | 1 1 | 31 32 | 10 22 | 20 22 | 20 16 | 16 23 | | n.a. |
| T 10 | 22 34 | 18 19 | 1s 7 | 22 54 | 0 32 | 7 51 | 3 57 | 22 4 | 0 3 | 21 53 | 2 19 | 19 8 | 2 7 | 17 1 | 0 34 | 17 41 | 1 1 | 31 32 | 10 22 | 20 22 | 20 16 | 16 25 | | n.a. |
| F 11 | 22 25 | 14 58 | 2 19 | 22 34 | 0 41 | 7 40 | 3 55 | 21 56 | 0 3 | 21 52 | 2 19 | 19 10 | 2 7 | 17 0 | 0 34 | 17 40 | 1 0 | 31 33 | 10 22 | 20 22 | 20 17 | 16 26 | | n.a. |
| S 12 | 22 16 | 10 57 | 3 21 | 22 12 | 0 49 | 7 30 | 3 52 | 21 49 | 0 4 | 21 51 | 2 18 | 19 12 | 2 7 | 16 59 | 0 34 | 17 39 | 1 0 | 31 33 | 10 22 | 20 22 | 20 18 | 16 28 | | n.a. |
| S 13 | 22 7 | 6 32 | 4 11 | 21 50 | 0 57 | 7 20 | 3 50 | 21 41 | 0 5 | 21 50 | 2 18 | 19 13 | 2 7 | 16 58 | 0 34 | 17 39 | 1 0 | 31 33 | 10 22 | 20 21 | 20 19 | 16 30 | | n.a. |
| M14 | 21 57 | 1 57 | 4 48 | 21 26 | 1 4 | 7 11 | 3 47 | 21 34 | 0 5 | 21 49 | 2 17 | 19 15 | 2 8 | 16 57 | 0 34 | 17 38 | 1 0 | 31 34 | 10 22 | 20 21 | 20 19 | 16 32 | | n.a. |
| T 15 | 21 47 | 2n35 | 5 10 | 21 1 | 1 10 | 7 3 | 3 43 | 21 26 | 0 6 | 21 49 | 2 17 | 19 16 | 2 8 | 16 56 | 0 34 | 17 38 | 1 0 | 31 34 | 10 23 | 20 21 | 20 20 | 16 34 | | n.a. |
| W16 | 21 36 | 6 56 | 5 17 | 20 35 | 1 17 | 6 56 | 3 40 | 21 17 | 0 7 | 21 48 | 2 17 | 19 18 | 2 8 | 16 55 | 0 33 | 17 37 | 1 0 | 31 34 | 10 23 | 20 21 | 20 21 | 16 35 | | n.a. |
| T 17 | 21 26 | 10 58 | 5 11 | 20 8 | 1 22 | 6 49 | 3 36 | 21 9 | 0 7 | 21 47 | 2 16 | 19 20 | 2 8 | 16 53 | 0 33 | 17 36 | 1 0 | 31 35 | 10 23 | 20 21 | 20 21 | 16 37 | | n.a. |
| F 18 | 21 14 | 14 33 | 4 52 | 19 41 | 1 27 | 6 43 | 3 31 | 21 1 | 0 8 | 21 47 | 2 16 | 19 21 | 2 9 | 16 52 | 0 33 | 17 35 | 1 0 | 31 35 | 10 23 | 20 21 | 20 22 | 16 39 | | n.a. |
| S 19 | 21 3 | 17 32 | 4 20 | 19 13 | 1 32 | 6 38 | 3 27 | 20 52 | 0 8 | 21 46 | 2 15 | 19 23 | 2 9 | 16 51 | 0 33 | 17 35 | 1 0 | 31 35 | 10 23 | 20 21 | 20 23 | 16 41 | | n.a. |
| S 20 | 20 51 | 19 49 | 3 37 | 18 44 | 1 36 | 6 35 | 3 22 | 20 43 | 0 9 | 21 46 | 2 15 | 19 24 | 2 9 | 16 50 | 0 33 | 17 34 | 1 0 | 31 36 | 10 23 | 20 22 | 20 24 | 16 42 | | n.a. |
| M21 | 20 38 | 21 14 | 2 43 | 18 14 | 1 40 | 6 32 | 3 16 | 20 34 | 0 10 | 21 45 | 2 14 | 19 26 | 2 10 | 16 49 | 0 33 | 17 33 | 1 0 | 31 36 | 10 23 | 20 22 | 20 24 | 16 44 | | n.a. |
| T 22 | 20 25 | 21 40 | 1 42 | 17 44 | 1 43 | 6 30 | 3 10 | 20 25 | 0 10 | 21 45 | 2 14 | 19 27 | 2 10 | 16 48 | 0 33 | 17 33 | 1 0 | 31 36 | 10 24 | 20 22 | 20 25 | 16 46 | | n.a. |
| W23 | 20 12 | 21 4 | 0 35 | 17 13 | 1 46 | 6 29 | 3 4 | 20 15 | 0 11 | 21 45 | 2 13 | 19 28 | 2 10 | 16 47 | 0 33 | 17 32 | 1 0 | 31 37 | 10 24 | 20 22 | 20 26 | 16 48 | | n.a. |
| T 24 | 19 59 | 19 25 | 0n35 | 16 43 | 1 48 | 6 29 | 2 58 | 20 6 | 0 12 | 21 44 | 2 13 | 19 30 | 2 10 | 16 45 | 0 33 | 17 31 | 1 0 | 31 37 | 10 24 | 20 22 | 20 26 | 16 50 | | n.a. |
| F 25 | 19 45 | 16 45 | 1 44 | 16 11 | 1 50 | 6 30 | 2 51 | 19 56 | 0 12 | 21 44 | 2 12 | 19 31 | 2 11 | 16 44 | 0 33 | 17 31 | 1 0 | 31 37 | 10 24 | 20 22 | 20 27 | 16 51 | | n.a. |
| S 26 | 19 31 | 13 13 | 2 49 | 15 40 | 1 51 | 6 32 | 2 43 | 19 46 | 0 13 | 21 44 | 2 12 | 19 32 | 2 11 | 16 43 | 0 33 | 17 30 | 1 0 | 31 38 | 10 24 | 20 22 | 20 28 | 16 53 | | n.a. |
| S 27 | 19 16 | 8 58 | 3 46 | 15 8 | 1 52 | 6 36 | 2 35 | 19 36 | 0 13 | 21 44 | 2 11 | 19 34 | 2 11 | 16 42 | 0 33 | 17 29 | 1 0 | 31 38 | 10 24 | 20 22 | 20 28 | 16 55 | | n.a. |
| M28 | 19 1 | 4 13 | 4 32 | 14 36 | 1 52 | 6 41 | 2 27 | 19 26 | 0 14 | 21 44 | 2 11 | 19 35 | 2 12 | 16 41 | 0 33 | 17 29 | 1 0 | 31 38 | 10 24 | 20 22 | 20 29 | 16 57 | | n.a. |
| T 29 | 18 46 | 0s48 | 5 3 | 14 4 | 1 52 | 6 47 | 2 18 | 19 15 | 0 15 | 21 43 | 2 11 | 19 36 | 2 12 | 16 40 | 0 33 | 17 28 | 1 0 | 31 39 | 10 25 | 20 22 | 20 30 | 16 58 | | n.a. |
| W30 | 18s30 | 5s50 | 5n17 | 13s32 | 1n52 | 6s54 | 2n 9 | 19s 5 | 0n15 | 21n43 | 2n10 | 19s38 | 2s12 | 16s38 | 0s33 | 17s27 | 1s 0 | 31s39 | 10s25 | 20n22 | 20n31 | 17n 0 | | n.a. |

Julian Day Number = -2809778.5, Delta T = 182h24m25s
Ecliptic obliquity = 23°57'03, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°31'25, Lahiri = -173°24'25 Julian Calendar 1 Apr. 12406 BCE == Greg. Calendar 27 Dec. 12407 BCE


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## MAY 12406 BCE (-12405) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 47 5 | 9♒30'43 | 11♏25 | 21♒12 | 7°R39 | 6♒ 4 | 25♉50 | 17♏54 | 16♒56 | 15♒38 | 4♐14 | 0°D58 | 0♌17 | 3♊19 | n.a. | T 1 |
| F 2 | 8 51 2 | 10°29'47 | 25°38 | 22°54 | 7♓38 | 6°45 | 25°52 | 17°57 | 17° 0 | 15°41 | 4°14 | 0♌59 | 0°14 | 3°25 | n.a. | F 2 |
| S 3 | 8 54 59 | 11°28'52 | 9♐59 | 24°35 | 7°34 | 7°25 | 25°55 | 18° 0 | 17° 4 | 15°43 | 4°15 | 0°59 | 0°11 | 3°32 | n.a. | S 3 |
| S 4 | 8 58 55 | 12°28'01 | 24°23 | 26°14 | 7°29 | 8° 6 | 25°57 | 18° 3 | 17° 7 | 15°45 | 4°16 | 1° 0 | 0° 8 | 3°39 | n.a. | S 4 |
| M 5 | 9 2 52 | 13°27'12 | 8♑47 | 27°53 | 7°21 | 8°47 | 26° 0 | 18° 5 | 17°11 | 15°47 | 4°16 | 1° 1 | 0° 5 | 3°46 | n.a. | M 5 |
| T 6 | 9 6 49 | 14°26'26 | 23° 6 | 29°31 | 7°10 | 9°27 | 26° 2 | 18° 8 | 17°15 | 15°50 | 4°17 | 1° 2 | 0° 1 | 3°52 | n.a. | T 6 |
| W 7 | 9 10 45 | 15°25'43 | 7♒17 | 1♓ 7 | 6°58 | 10° 8 | 26° 5 | 18°10 | 17°19 | 15°52 | 4°17 | 1°R 2 | 29♋58 | 3°59 | n.a. | W 7 |
| T 8 | 9 14 42 | 16°25'01 | 21°14 | 2°43 | 6°43 | 10°49 | 26° 9 | 18°13 | 17°23 | 15°54 | 4°18 | 1° 1 | 29°55 | 4° 6 | n.a. | T 8 |
| F 9 | 9 18 38 | 17°24'22 | 4♓54 | 4°18 | 6°25 | 11°30 | 26°12 | 18°15 | 17°26 | 15°56 | 4°18 | 0°59 | 29°52 | 4°12 | n.a. | F 9 |
| S 10 | 9 22 35 | 18°23'46 | 18°15 | 5°51 | 6° 6 | 12°11 | 26°15 | 18°17 | 17°30 | 15°59 | 4°19 | 0°57 | 29°49 | 4°19 | n.a. | S 10 |
| S 11 | 9 26 32 | 19°23'11 | 1♈15 | 7°24 | 5°44 | 12°51 | 26°19 | 18°19 | 17°34 | 16° 1 | 4°19 | 0°54 | 29°45 | 4°26 | n.a. | S 11 |
| M12 | 9 30 28 | 20°22'39 | 13°56 | 8°56 | 5°21 | 13°32 | 26°23 | 18°21 | 17°38 | 16° 3 | 4°20 | 0°52 | 29°42 | 4°33 | n.a. | M12 |
| T 13 | 9 34 25 | 21°22'09 | 26°19 | 10°26 | 4°55 | 14°13 | 26°27 | 18°23 | 17°42 | 16° 5 | 4°20 | 0°49 | 29°39 | 4°39 | n.a. | T 13 |
| W14 | 9 38 21 | 22°21'41 | 8♉27 | 11°56 | 4°28 | 14°54 | 26°31 | 18°25 | 17°46 | 16° 8 | 4°21 | 0°47 | 29°36 | 4°46 | n.a. | W14 |
| T 15 | 9 42 18 | 23°21'15 | 20°26 | 13°25 | 3°58 | 15°35 | 26°36 | 18°27 | 17°49 | 16°10 | 4°21 | 0°D47 | 29°33 | 4°53 | n.a. | T 15 |
| F 16 | 9 46 14 | 24°20'52 | 2♊18 | 14°53 | 3°28 | 16°17 | 26°40 | 18°28 | 17°53 | 16°12 | 4°22 | 0°47 | 29°30 | 4°59 | n.a. | F 16 |
| S 17 | 9 50 11 | 25°20'30 | 14°10 | 16°19 | 2°56 | 16°58 | 26°45 | 18°30 | 17°57 | 16°14 | 4°22 | 0°48 | 29°26 | 5° 6 | n.a. | S 17 |
| S 18 | 9 54 7 | 26°20'11 | 26° 5 | 17°45 | 2°23 | 17°39 | 26°50 | 18°31 | 18° 1 | 16°16 | 4°22 | 0°50 | 29°23 | 5°13 | n.a. | S 18 |
| M19 | 9 58 4 | 27°19'54 | 8♋10 | 19° 9 | 1°49 | 18°20 | 26°55 | 18°32 | 18° 5 | 16°19 | 4°23 | 0°51 | 29°20 | 5°19 | n.a. | M19 |
| T 20 | 10 2 1 | 28°19'39 | 20°26 | 20°33 | 1°14 | 19° 1 | 27° 0 | 18°33 | 18° 8 | 16°21 | 4°23 | 0°53 | 29°17 | 5°26 | n.a. | T 20 |
| W21 | 10 5 57 | 29°19'26 | 2♌59 | 21°55 | 0°39 | 19°43 | 27° 6 | 18°34 | 18°12 | 16°23 | 4°23 | 0°R53 | 29°14 | 5°33 | n.a. | W21 |
| T 22 | 10 9 54 | 0♓19'16 | 15°49 | 23°16 | 0° 4 | 20°24 | 27°11 | 18°35 | 18°16 | 16°25 | 4°23 | 0°52 | 29°11 | 5°40 | n.a. | T 22 |
| F 23 | 10 13 50 | 1°19'07 | 28°57 | 24°36 | 29♒28 | 21° 5 | 27°17 | 18°36 | 18°20 | 16°28 | 4°24 | 0°50 | 29° 7 | 5°46 | n.a. | F 23 |
| S 24 | 10 17 47 | 2°19'01 | 12♍24 | 25°54 | 28°53 | 21°47 | 27°23 | 18°36 | 18°23 | 16°30 | 4°24 | 0°46 | 29° 4 | 5°53 | n.a. | S 24 |
| S 25 | 10 21 43 | 3°18'57 | 26° 6 | 27°11 | 28°18 | 22°28 | 27°29 | 18°37 | 18°27 | 16°32 | 4°24 | 0°41 | 29° 1 | 6° 0 | n.a. | S 25 |
| M26 | 10 25 40 | 4°18'56 | 10♎ 1 | 28°27 | 27°45 | 23°10 | 27°35 | 18°37 | 18°31 | 16°34 | 4°24 | 0°36 | 28°58 | 6° 6 | n.a. | M26 |
| T 27 | 10 29 36 | 5°18'57 | 24° 5 | 29°41 | 27°12 | 23°51 | 27°42 | 18°38 | 18°34 | 16°36 | 4°24 | 0°31 | 28°55 | 6°13 | n.a. | T 27 |
| W28 | 10 33 33 | 6°19'01 | 8♏15 | 0♈53 | 26°40 | 24°33 | 27°48 | 18°38 | 18°38 | 16°38 | 4°24 | 0°26 | 28°51 | 6°20 | n.a. | W28 |
| T 29 | 10 37 29 | 7°19'07 | 22°26 | 2° 3 | 26°10 | 25°14 | 27°55 | 18°R38 | 18°42 | 16°41 | 4°25 | 0°24 | 28°48 | 6°26 | n.a. | T 29 |
| F 30 | 10 41 26 | 8°19'16 | 6♐37 | 3°12 | 25°41 | 25°56 | 28° 2 | 18°38 | 18°45 | 16°43 | 4°25 | 0°D23 | 28°45 | 6°33 | n.a. | F 30 |
| S 31 | 10 45 22 | 9♓19'27 | 20♐45 | 4♈18 | 25♒14 | 26♒38 | 28♉ 9 | 18♏38 | 18♒49 | 16♒45 | 4♐25 | 0♌23 | 28♋42 | 6♊40 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s15 | 10s38 | 5n12 | 12s59 | 1n51 | 7s 2 | 1n59 | 18s54 | 0n16 | 21n43 | 2n10 | 19s39 | 2s13 | 16s37 | 0s33 | 17s27 | 1s 0 | 31s39 | 10s25 | 20n22 | 20n31 | 17n 2 | | n.a. |
| F 2 | 17 58 | 14 55 | 4 48 | 12 27 | 1 50 | 7 12 | 1 49 | 18 43 | 0 17 | 21 43 | 2 9 | 19 40 | 2 13 | 16 36 | 0 33 | 17 26 | 1 0 | 31 40 | 10 25 | 20 22 | 20 32 | 17 4 | | n.a. |
| S 3 | 17 42 | 18 21 | 4 7 | 11 55 | 1 48 | 7 23 | 1 39 | 18 32 | 0 17 | 21 44 | 2 9 | 19 41 | 2 13 | 16 35 | 0 33 | 17 25 | 1 0 | 31 40 | 10 25 | 20 22 | 20 33 | 17 5 | | n.a. |
| S 4 | 17 25 | 20 40 | 3 10 | 11 22 | 1 46 | 7 36 | 1 28 | 18 21 | 0 18 | 21 44 | 2 8 | 19 42 | 2 13 | 16 34 | 0 33 | 17 24 | 1 0 | 31 40 | 10 26 | 20 22 | 20 33 | 17 7 | | n.a. |
| M 5 | 17 8 | 21 39 | 2 0 | 10 50 | 1 44 | 7 49 | 1 16 | 18 9 | 0 18 | 21 44 | 2 8 | 19 43 | 2 14 | 16 32 | 0 33 | 17 24 | 1 0 | 31 40 | 10 26 | 20 22 | 20 34 | 17 9 | | n.a. |
| T 6 | 16 50 | 21 12 | 0 44 | 10 18 | 1 42 | 8 4 | 1 4 | 17 58 | 0 19 | 21 44 | 2 7 | 19 44 | 2 14 | 16 31 | 0 33 | 17 23 | 1 0 | 31 41 | 10 26 | 20 21 | 20 35 | 17 11 | | n.a. |
| W 7 | 16 33 | 19 24 | 0s35 | 9 46 | 1 39 | 8 20 | 0 52 | 17 46 | 0 20 | 21 44 | 2 7 | 19 45 | 2 14 | 16 30 | 0 33 | 17 22 | 1 0 | 31 41 | 10 26 | 20 21 | 20 35 | 17 12 | | n.a. |
| T 8 | 16 15 | 16 27 | 1 50 | 9 15 | 1 36 | 8 38 | 0 39 | 17 34 | 0 20 | 21 45 | 2 6 | 19 46 | 2 15 | 16 29 | 0 33 | 17 22 | 1 0 | 31 41 | 10 26 | 20 22 | 20 36 | 17 14 | | n.a. |
| F 9 | 15 56 | 12 39 | 2 57 | 8 43 | 1 32 | 8 56 | 0 26 | 17 22 | 0 21 | 21 45 | 2 6 | 19 47 | 2 15 | 16 28 | 0 33 | 17 21 | 1 0 | 31 42 | 10 26 | 20 22 | 20 37 | 17 16 | | n.a. |
| S 10 | 15 38 | 8 17 | 3 52 | 8 12 | 1 28 | 9 16 | 0 13 | 17 10 | 0 21 | 21 46 | 2 5 | 19 48 | 2 15 | 16 26 | 0 33 | 17 20 | 1 0 | 31 42 | 10 27 | 20 22 | 20 37 | 17 17 | | n.a. |
| S 11 | 15 19 | 3 40 | 4 34 | 7 41 | 1 24 | 9 37 | 0s 1 | 16 58 | 0 22 | 21 46 | 2 5 | 19 49 | 2 16 | 16 25 | 0 33 | 17 20 | 1 0 | 31 42 | 10 27 | 20 23 | 20 38 | 17 19 | | n.a. |
| M12 | 15 0 | 0n59 | 5 2 | 7 10 | 1 20 | 9 59 | 0 15 | 16 45 | 0 23 | 21 46 | 2 5 | 19 50 | 2 16 | 16 24 | 0 33 | 17 19 | 1 0 | 31 42 | 10 27 | 20 24 | 20 39 | 17 21 | | n.a. |
| T 13 | 14 40 | 5 30 | 5 14 | 6 39 | 1 15 | 10 22 | 0 29 | 16 32 | 0 23 | 21 47 | 2 4 | 19 51 | 2 16 | 16 23 | 0 33 | 17 18 | 1 0 | 31 43 | 10 27 | 20 24 | 20 40 | 17 23 | | n.a. |
| W14 | 14 21 | 9 42 | 5 13 | 6 9 | 1 10 | 10 45 | 0 44 | 16 20 | 0 24 | 21 48 | 2 4 | 19 52 | 2 17 | 16 22 | 0 33 | 17 17 | 1 0 | 31 43 | 10 27 | 20 25 | 20 40 | 17 24 | | n.a. |
| T 15 | 14 1 | 13 28 | 4 57 | 5 40 | 1 5 | 11 10 | 0 58 | 16 7 | 0 25 | 21 48 | 2 3 | 19 52 | 2 17 | 16 20 | 0 33 | 17 17 | 1 0 | 31 43 | 10 28 | 20 25 | 20 41 | 17 26 | | n.a. |
| F 16 | 13 41 | 16 40 | 4 29 | 5 10 | 0 59 | 11 35 | 1 13 | 15 54 | 0 25 | 21 49 | 2 3 | 19 53 | 2 17 | 16 19 | 0 33 | 17 16 | 1 0 | 31 43 | 10 28 | 20 25 | 20 42 | 17 28 | | n.a. |
| S 17 | 13 20 | 19 11 | 3 50 | 4 41 | 0 54 | 12 1 | 1 28 | 15 41 | 0 26 | 21 50 | 2 2 | 19 54 | 2 18 | 16 18 | 0 33 | 17 15 | 1 0 | 31 44 | 10 28 | 20 24 | 20 42 | 17 29 | | n.a. |
| S 18 | 13 0 | 20 54 | 3 0 | 4 13 | 0 48 | 12 27 | 1 43 | 15 27 | 0 26 | 21 50 | 2 2 | 19 54 | 2 18 | 16 17 | 0 33 | 17 15 | 1 0 | 31 44 | 10 28 | 20 24 | 20 43 | 17 31 | | n.a. |
| M19 | 12 39 | 21 40 | 2 2 | 3 45 | 0 41 | 12 53 | 1 58 | 15 14 | 0 27 | 21 51 | 2 1 | 19 55 | 2 18 | 16 16 | 0 33 | 17 14 | 1 0 | 31 44 | 10 28 | 20 24 | 20 44 | 17 33 | | n.a. |
| T 20 | 12 18 | 21 25 | 0 57 | 3 17 | 0 35 | 13 19 | 2 12 | 15 0 | 0 28 | 21 52 | 2 1 | 19 56 | 2 19 | 16 14 | 0 33 | 17 13 | 1 0 | 31 44 | 10 28 | 20 23 | 20 44 | 17 35 | | n.a. |
| W21 | 11 57 | 20 6 | 0n11 | 2 50 | 0 28 | 13 45 | 2 27 | 14 46 | 0 28 | 21 53 | 2 1 | 19 56 | 2 19 | 16 13 | 0 33 | 17 13 | 1 0 | 31 45 | 10 29 | 20 23 | 20 45 | 17 36 | | n.a. |
| T 22 | 11 35 | 17 43 | 1 21 | 2 24 | 0 21 | 14 12 | 2 41 | 14 32 | 0 29 | 21 54 | 2 0 | 19 57 | 2 19 | 16 12 | 0 33 | 17 12 | 1 0 | 31 45 | 10 29 | 20 24 | 20 46 | 17 38 | | n.a. |
| F 23 | 11 14 | 14 23 | 2 28 | 1 58 | 0 14 | 14 37 | 2 55 | 14 18 | 0 30 | 21 55 | 2 0 | 19 57 | 2 19 | 16 11 | 0 33 | 17 11 | 1 0 | 31 45 | 10 29 | 20 24 | 20 46 | 17 40 | | n.a. |
| S 24 | 10 52 | 10 14 | 3 28 | 1 33 | 0 7 | 15 3 | 3 8 | 14 4 | 0 30 | 21 56 | 1 59 | 19 58 | 2 20 | 16 10 | 0 33 | 17 11 | 1 0 | 31 45 | 10 29 | 20 25 | 20 47 | 17 41 | | n.a. |
| S 25 | 10 30 | 5 30 | 4 17 | 1 9 | 0s 1 | 15 27 | 3 22 | 13 50 | 0 31 | 21 57 | 1 59 | 19 58 | 2 20 | 16 8 | 0 33 | 17 10 | 1 0 | 31 46 | 10 29 | 20 26 | 20 48 | 17 43 | | n.a. |
| M26 | 10 8 | 0 25 | 4 52 | 0 45 | 0 8 | 15 51 | 3 34 | 13 36 | 0 31 | 21 58 | 1 58 | 19 59 | 2 20 | 16 7 | 0 33 | 17 9 | 1 0 | 31 46 | 10 30 | 20 27 | 20 48 | 17 45 | | n.a. |
| T 27 | 9 45 | 4s45 | 5 10 | 0 23 | 0 16 | 16 14 | 3 46 | 13 21 | 0 32 | 21 59 | 1 58 | 19 59 | 2 21 | 16 6 | 0 33 | 17 9 | 1 0 | 31 46 | 10 30 | 20 28 | 20 49 | 17 46 | | n.a. |
| W28 | 9 23 | 9 42 | 5 9 | 0 1 | 0 24 | 16 36 | 3 58 | 13 7 | 0 33 | 22 0 | 1 58 | 20 0 | 2 21 | 16 5 | 0 33 | 17 8 | 1 0 | 31 46 | 10 30 | 20 29 | 20 50 | 17 48 | | n.a. |
| T 29 | 9 0 | 14 7 | 4 49 | 0n20 | 0 32 | 16 57 | 4 9 | 12 52 | 0 33 | 22 1 | 1 57 | 20 0 | 2 21 | 16 4 | 0 33 | 17 7 | 1 0 | 31 47 | 10 30 | 20 30 | 20 50 | 17 50 | | n.a. |
| F 30 | 8 37 | 17 45 | 4 12 | 0 40 | 0 41 | 17 17 | 4 20 | 12 37 | 0 34 | 22 2 | 1 57 | 20 0 | 2 22 | 16 3 | 0 33 | 17 7 | 1 0 | 31 47 | 10 30 | 20 30 | 20 51 | 17 51 | | n.a. |
| S 31 | 8s14 | 20s19 | 3n19 | 1n 0 | 0s49 | 17s36 | 4s30 | 12s22 | 0n35 | 22n 4 | 1n56 | 20s 0 | 2s22 | 16s 1 | 0s33 | 17s 6 | 1s 0 | 31s47 | 10s31 | 20n30 | 20n52 | 17n53 | | n.a. |

Julian Day Number = -2809748.5, Delta T = 182h24m17s
Ecliptic obliquity = 23°57'04, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°31'21, Lahiri = -173°24'21 Julian Calendar 1 May 12406 BCE == Greg. Calendar 26 Jan. 12406 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## JUNE 12406 BCE (-12405) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 49 19 | 10♓19'41 | 4♉49 | 5♈22 | 24°R49 | 27♒19 | 28♉16 | 18°R37 | 18♒53 | 16♒47 | 4♐25 | 0♌25 | 28♋39 | 6♊46 | n.a. | S 1 |
| M 2 | 10 53 15 | 11°19'57 | 18°48 | 6°24 | 24♒26 | 28° 1 | 28°23 | 18♏37 | 18°56 | 16°49 | 4°R25 | 0°26 | 28°36 | 6°53 | n.a. | M 2 |
| T 3 | 10 57 12 | 12°20'16 | 2♒40 | 7°22 | 24° 5 | 28°43 | 28°30 | 18°37 | 19° 0 | 16°51 | 4°25 | 0°R26 | 28°32 | 7° 0 | n.a. | T 3 |
| W 4 | 11 1 8 | 13°20'37 | 16°23 | 8°18 | 23°46 | 29°25 | 28°38 | 18°36 | 19° 4 | 16°53 | 4°25 | 0°25 | 28°29 | 7° 7 | n.a. | W 4 |
| T 5 | 11 5 5 | 14°21'01 | 29°56 | 9°11 | 23°30 | 0♓ 7 | 28°46 | 18°35 | 19° 7 | 16°55 | 4°25 | 0°22 | 28°26 | 7°13 | n.a. | T 5 |
| F 6 | 11 9 1 | 15°21'26 | 13♓17 | 9°59 | 23°15 | 0°49 | 28°53 | 18°34 | 19°11 | 16°57 | 4°24 | 0°16 | 28°23 | 7°20 | n.a. | F 6 |
| S 7 | 11 12 58 | 16°21'54 | 26°24 | 10°44 | 23° 4 | 1°31 | 29° 1 | 18°33 | 19°14 | 16°59 | 4°24 | 0° 9 | 28°20 | 7°27 | n.a. | S 7 |
| S 8 | 11 16 54 | 17°22'23 | 9♈15 | 11°24 | 22°54 | 2°13 | 29°10 | 18°32 | 19°18 | 17° 1 | 4°24 | 29♋59 | 28°16 | 7°33 | n.a. | S 8 |
| M 9 | 11 20 51 | 18°22'55 | 21°51 | 12° 0 | 22°47 | 2°55 | 29°18 | 18°31 | 19°21 | 17° 3 | 4°24 | 29°51 | 28°13 | 7°40 | n.a. | M 9 |
| T 10 | 11 24 47 | 19°23'28 | 4♉11 | 12°30 | 22°43 | 3°37 | 29°26 | 18°30 | 19°25 | 17° 5 | 4°24 | 29°42 | 28°10 | 7°47 | n.a. | T 10 |
| W11 | 11 28 43 | 20°24'04 | 16°18 | 12°54 | 22°D40 | 4°19 | 29°35 | 18°28 | 19°28 | 17° 7 | 4°24 | 29°35 | 28° 7 | 7°53 | n.a. | W11 |
| T 12 | 11 32 40 | 21°24'41 | 28°16 | 13°12 | 22°41 | 5° 1 | 29°43 | 18°27 | 19°31 | 17° 9 | 4°23 | 29°30 | 28° 4 | 8° 0 | n.a. | T 12 |
| F 13 | 11 36 36 | 22°25'20 | 10♊ 7 | 13°22 | 22°43 | 5°43 | 29°52 | 18°25 | 19°35 | 17°11 | 4°23 | 29°27 | 28° 1 | 8° 7 | n.a. | F 13 |
| S 14 | 11 40 33 | 23°26'00 | 21°57 | 13°R25 | 22°48 | 6°26 | 0♊ 1 | 18°24 | 19°38 | 17°13 | 4°23 | 29°D26 | 27°57 | 8°13 | n.a. | S 14 |
| S 15 | 11 44 29 | 24°26'42 | 3♋50 | 13°20 | 22°55 | 7° 8 | 0°10 | 18°22 | 19°41 | 17°15 | 4°23 | 29°26 | 27°54 | 8°20 | n.a. | S 15 |
| M16 | 11 48 26 | 25°27'26 | 15°53 | 13° 6 | 23° 4 | 7°50 | 0°19 | 18°20 | 19°45 | 17°17 | 4°22 | 29°27 | 27°51 | 8°27 | n.a. | M16 |
| T 17 | 11 52 22 | 26°28'12 | 28°11 | 12°42 | 23°16 | 8°33 | 0°29 | 18°18 | 19°48 | 17°19 | 4°22 | 29°R28 | 27°48 | 8°34 | n.a. | T 17 |
| W18 | 11 56 19 | 27°28'59 | 10♌47 | 12° 9 | 23°30 | 9°15 | 0°38 | 18°16 | 19°51 | 17°20 | 4°22 | 29°27 | 27°45 | 8°40 | n.a. | W18 |
| T 19 | 12 0 15 | 28°29'47 | 23°46 | 11°27 | 23°45 | 9°58 | 0°47 | 18°13 | 19°54 | 17°22 | 4°21 | 29°24 | 27°42 | 8°47 | n.a. | T 19 |
| F 20 | 12 4 11 | 29°30'37 | 7♍ 8 | 10°36 | 24° 3 | 10°40 | 0°57 | 18°11 | 19°58 | 17°24 | 4°21 | 29°19 | 27°38 | 8°54 | n.a. | F 20 |
| S 21 | 12 8 8 | 0♈31'29 | 20°55 | 9°35 | 24°23 | 11°23 | 1° 7 | 18° 8 | 20° 1 | 17°26 | 4°20 | 29°11 | 27°35 | 9° 0 | n.a. | S 21 |
| S 22 | 12 12 4 | 1°32'22 | 5♎ 3 | 8°28 | 24°45 | 12° 5 | 1°17 | 18° 6 | 20° 4 | 17°28 | 4°20 | 29° 2 | 27°32 | 9° 7 | n.a. | S 22 |
| M23 | 12 16 1 | 2°33'17 | 19°28 | 7°14 | 25° 8 | 12°48 | 1°27 | 18° 3 | 20° 7 | 17°29 | 4°20 | 28°51 | 27°29 | 9°14 | n.a. | M23 |
| T 24 | 12 19 57 | 3°34'14 | 4♏ 1 | 5°56 | 25°34 | 13°30 | 1°37 | 18° 0 | 20°10 | 17°31 | 4°19 | 28°41 | 27°26 | 9°20 | n.a. | T 24 |
| W25 | 12 23 53 | 4°35'12 | 18°37 | 4°36 | 26° 1 | 14°13 | 1°47 | 17°58 | 20°13 | 17°33 | 4°19 | 28°32 | 27°22 | 9°27 | n.a. | W25 |
| T 26 | 12 27 50 | 5°36'13 | 3♐ 9 | 3°17 | 26°29 | 14°56 | 1°57 | 17°55 | 20°16 | 17°34 | 4°18 | 28°25 | 27°19 | 9°34 | n.a. | T 26 |
| F 27 | 12 31 46 | 6°37'15 | 17°32 | 2° 1 | 27° 0 | 15°39 | 2° 8 | 17°52 | 20°19 | 17°36 | 4°18 | 28°22 | 27°16 | 9°40 | n.a. | F 27 |
| S 28 | 12 35 43 | 7°38'19 | 1♉42 | 0°51 | 27°32 | 16°22 | 2°18 | 17°48 | 20°22 | 17°38 | 4°17 | 28°20 | 27°13 | 9°47 | n.a. | S 28 |
| S 29 | 12 39 39 | 8°39'25 | 15°39 | 29♓49 | 28° 5 | 17° 4 | 2°29 | 17°45 | 20°25 | 17°39 | 4°16 | 28°D20 | 27°10 | 9°54 | n.a. | S 29 |
| M30 | 12 43 36 | 9♈40'33 | 29♉22 | 28♓56 | 28♒40 | 17♓47 | 2♊39 | 17♏42 | 20♒27 | 17♒41 | 4♐16 | 28°R20 | 27♋ 7 | 10♊ 1 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s51 | 21s37 | 2n15 | 1n18 | 0s58 | 17s54 | 4s39 | 12s 7 | 0n35 | 22n 5 | 1n56 | 20s 1 | 2s22 | 16s 0 | 0s33 | 17s 5 | 1s 0 | 31s47 | 10s31 | 20n30 | 20n52 | 17n55 | | n.a. |
| M 2 | 7 28 | 21 34 | 1 3 | 1 34 | 1 7 | 18 10 | 4 48 | 11 52 | 0 36 | 22 6 | 1 56 | 20 1 | 2 23 | 15 59 | 0 33 | 17 5 | 1 0 | 31 47 | 10 31 | 20 29 | 20 53 | 17 56 | | n.a. |
| T 3 | 7 4 | 20 11 | 0s12 | 1 50 | 1 16 | 18 24 | 4 56 | 11 36 | 0 36 | 22 7 | 1 55 | 20 1 | 2 23 | 15 58 | 0 33 | 17 4 | 1 0 | 31 48 | 10 31 | 20 29 | 20 54 | 17 58 | | n.a. |
| W 4 | 6 41 | 17 37 | 1 25 | 2 4 | 1 24 | 18 38 | 5 3 | 11 21 | 0 37 | 22 9 | 1 55 | 20 1 | 2 23 | 15 57 | 0 33 | 17 3 | 1 0 | 31 48 | 10 31 | 20 30 | 20 54 | 18 0 | | n.a. |
| T 5 | 6 17 | 14 7 | 2 33 | 2 17 | 1 33 | 18 50 | 5 10 | 11 5 | 0 38 | 22 10 | 1 54 | 20 1 | 2 24 | 15 56 | 0 33 | 17 3 | 1 0 | 31 48 | 10 32 | 20 30 | 20 55 | 18 1 | | n.a. |
| F 6 | 5 53 | 9 56 | 3 31 | 2 29 | 1 42 | 19 0 | 5 16 | 10 50 | 0 38 | 22 12 | 1 54 | 20 1 | 2 24 | 15 54 | 0 33 | 17 2 | 1 0 | 31 48 | 10 32 | 20 31 | 20 56 | 18 3 | | n.a. |
| S 7 | 5 29 | 5 22 | 4 16 | 2 38 | 1 51 | 19 10 | 5 21 | 10 34 | 0 39 | 22 13 | 1 54 | 20 1 | 2 24 | 15 53 | 0 33 | 17 1 | 1 0 | 31 48 | 10 32 | 20 33 | 20 56 | 18 5 | | n.a. |
| S 8 | 5 5 | 0 39 | 4 48 | 2 46 | 2 0 | 19 17 | 5 26 | 10 18 | 0 39 | 22 14 | 1 53 | 20 1 | 2 25 | 15 52 | 0 33 | 17 1 | 1 0 | 31 48 | 10 32 | 20 35 | 20 57 | 18 6 | | n.a. |
| M 9 | 4 41 | 4n 0 | 5 4 | 2 53 | 2 8 | 19 24 | 5 30 | 10 2 | 0 40 | 22 16 | 1 53 | 20 1 | 2 25 | 15 51 | 0 33 | 17 0 | 1 0 | 31 49 | 10 32 | 20 37 | 20 58 | 18 8 | | n.a. |
| T 10 | 4 17 | 8 23 | 5 6 | 2 57 | 2 17 | 19 29 | 5 34 | 9 46 | 0 41 | 22 17 | 1 53 | 20 1 | 2 25 | 15 50 | 0 33 | 17 0 | 1 0 | 31 49 | 10 32 | 20 39 | 20 58 | 18 10 | | n.a. |
| W11 | 3 53 | 12 22 | 4 54 | 2 59 | 2 25 | 19 33 | 5 37 | 9 30 | 0 41 | 22 19 | 1 52 | 20 1 | 2 26 | 15 49 | 0 33 | 16 59 | 1 0 | 31 49 | 10 33 | 20 40 | 20 59 | 18 11 | | n.a. |
| T 12 | 3 28 | 15 49 | 4 30 | 2 59 | 2 32 | 19 35 | 5 40 | 9 13 | 0 42 | 22 20 | 1 52 | 20 1 | 2 26 | 15 48 | 0 33 | 16 58 | 1 0 | 31 49 | 10 33 | 20 42 | 21 0 | 18 13 | | n.a. |
| F 13 | 3 4 | 18 35 | 3 54 | 2 57 | 2 40 | 19 36 | 5 42 | 8 57 | 0 42 | 22 22 | 1 51 | 20 1 | 2 26 | 15 47 | 0 33 | 16 58 | 1 0 | 31 49 | 10 33 | 20 42 | 21 0 | 18 14 | | n.a. |
| S 14 | 2 40 | 20 35 | 3 8 | 2 52 | 2 46 | 19 36 | 5 44 | 8 41 | 0 43 | 22 24 | 1 51 | 20 1 | 2 26 | 15 46 | 0 33 | 16 57 | 1 0 | 31 49 | 10 33 | 20 42 | 21 1 | 18 16 | | n.a. |
| S 15 | 2 15 | 21 40 | 2 13 | 2 45 | 2 52 | 19 35 | 5 45 | 8 24 | 0 44 | 22 25 | 1 51 | 20 0 | 2 27 | 15 45 | 0 33 | 16 57 | 1 0 | 31 49 | 10 33 | 20 42 | 21 1 | 18 18 | | n.a. |
| M16 | 1 50 | 21 47 | 1 12 | 2 35 | 2 56 | 19 32 | 5 46 | 8 8 | 0 44 | 22 27 | 1 50 | 20 0 | 2 27 | 15 44 | 0 33 | 16 56 | 1 0 | 31 49 | 10 34 | 20 42 | 21 2 | 18 19 | | n.a. |
| T 17 | 1 26 | 20 51 | 0 7 | 2 22 | 3 0 | 19 29 | 5 46 | 7 51 | 0 45 | 22 29 | 1 50 | 20 0 | 2 27 | 15 43 | 0 33 | 16 55 | 1 0 | 31 50 | 10 34 | 20 42 | 21 3 | 18 21 | | n.a. |
| W18 | 1 1 | 18 52 | 1n 0 | 2 7 | 3 2 | 19 24 | 5 46 | 7 34 | 0 46 | 22 30 | 1 50 | 19 59 | 2 28 | 15 41 | 0 33 | 16 55 | 1 0 | 31 50 | 10 34 | 20 42 | 21 3 | 18 23 | | n.a. |
| T 19 | 0 37 | 15 52 | 2 6 | 1 50 | 3 2 | 19 18 | 5 46 | 7 17 | 0 46 | 22 32 | 1 49 | 19 59 | 2 28 | 15 40 | 0 33 | 16 54 | 1 0 | 31 50 | 10 34 | 20 43 | 21 4 | 18 24 | | n.a. |
| F 20 | 0 12 | 11 58 | 3 7 | 1 31 | 3 1 | 19 11 | 5 45 | 7 0 | 0 47 | 22 34 | 1 49 | 19 59 | 2 28 | 15 39 | 0 33 | 16 54 | 1 0 | 31 50 | 10 34 | 20 44 | 21 5 | 18 26 | | n.a. |
| S 21 | 0n13 | 7 19 | 3 59 | 1 10 | 2 58 | 19 3 | 5 44 | 6 43 | 0 47 | 22 36 | 1 49 | 19 58 | 2 28 | 15 38 | 0 33 | 16 53 | 1 0 | 31 50 | 10 34 | 20 45 | 21 5 | 18 27 | | n.a. |
| S 22 | 0 37 | 2 11 | 4 38 | 0 48 | 2 52 | 18 54 | 5 42 | 6 26 | 0 48 | 22 37 | 1 48 | 19 58 | 2 29 | 15 37 | 0 33 | 16 53 | 1 0 | 31 50 | 10 35 | 20 48 | 21 6 | 18 29 | | n.a. |
| M23 | 1 2 | 3s10 | 4 59 | 0 25 | 2 45 | 18 44 | 5 40 | 6 9 | 0 49 | 22 39 | 1 48 | 19 57 | 2 29 | 15 36 | 0 33 | 16 52 | 1 0 | 31 50 | 10 35 | 20 50 | 21 7 | 18 31 | | n.a. |
| T 24 | 1 27 | 8 24 | 5 2 | 0 3 | 2 35 | 18 34 | 5 38 | 5 52 | 0 49 | 22 41 | 1 48 | 19 57 | 2 29 | 15 35 | 0 33 | 16 52 | 1 0 | 31 50 | 10 35 | 20 52 | 21 7 | 18 32 | | n.a. |
| W25 | 1 52 | 13 10 | 4 45 | 0s19 | 2 23 | 18 22 | 5 36 | 5 35 | 0 50 | 22 43 | 1 47 | 19 56 | 2 30 | 15 35 | 0 33 | 16 51 | 1 0 | 31 50 | 10 35 | 20 54 | 21 8 | 18 34 | | n.a. |
| T 26 | 2 16 | 17 9 | 4 10 | 0 38 | 2 10 | 18 9 | 5 34 | 5 17 | 0 50 | 22 45 | 1 47 | 19 56 | 2 30 | 15 34 | 0 33 | 16 51 | 1 0 | 31 50 | 10 35 | 20 55 | 21 9 | 18 35 | | n.a. |
| F 27 | 2 41 | 20 3 | 3 19 | 0 55 | 1 54 | 17 56 | 5 31 | 5 0 | 0 51 | 22 46 | 1 47 | 19 55 | 2 30 | 15 33 | 0 33 | 16 50 | 1 0 | 31 50 | 10 36 | 20 56 | 21 9 | 18 37 | | n.a. |
| S 28 | 3 6 | 21 40 | 2 17 | 1 9 | 1 38 | 17 42 | 5 28 | 4 42 | 0 51 | 22 48 | 1 46 | 19 54 | 2 30 | 15 32 | 0 33 | 16 50 | 1 0 | 31 50 | 10 36 | 20 56 | 21 10 | 18 39 | | n.a. |
| S 29 | 3 30 | 21 54 | 1 7 | 1 18 | 1 21 | 17 27 | 5 24 | 4 25 | 0 52 | 22 50 | 1 46 | 19 54 | 2 31 | 15 31 | 0 33 | 16 49 | 1 0 | 31 50 | 10 36 | 20 56 | 21 10 | 18 40 | | n.a. |
| M30 | 3n55 | 20s48 | 0s 5 | 1s24 | 1s 3 | 17s11 | 5s21 | 4s 7 | 0n53 | 22n52 | 1n46 | 19s53 | 2s31 | 15s30 | 0s33 | 16s49 | 1s 0 | 31s50 | 10s36 | 20n56 | 21n11 | 18n42 | | n.a. |

Julian Day Number = -2809717.5, Delta T = 182h24m09s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°31'17, Lahiri = -173°24'17 Julian Calendar 1 June 12406 BCE == Greg. Calendar 26 Feb. 12406 BCE


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## JULY 12406 BCE (-12405) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 47 32 | 10♈41'41 | 12♒53 | 28°R13 | 29♒17 | 18♓30 | 2♊50 | 17°R38 | 20♒30 | 17♒42 | 4°R15 | 28°R20 | 27♋ 3 | 10♊ 7 | n.a. | T 1 |
| W 2 | 12 51 28 | 11°42'52 | 26°13 | 27♓43 | 29°54 | 19°13 | 3° 1 | 17♏35 | 20°33 | 17°44 | 4♐15 | 28♋17 | 27° 0 | 10°14 | n.a. | W 2 |
| T 3 | 12 55 25 | 12°44'04 | 9♓21 | 27°24 | 0♓33 | 19°56 | 3°12 | 17°31 | 20°36 | 17°45 | 4°14 | 28°11 | 26°57 | 10°21 | n.a. | T 3 |
| F 4 | 12 59 21 | 13°45'18 | 22°20 | 27°D16 | 1°13 | 20°39 | 3°23 | 17°28 | 20°38 | 17°47 | 4°13 | 28° 2 | 26°54 | 10°27 | n.a. | F 4 |
| S 5 | 13 3 18 | 14°46'33 | 5♈ 7 | 27°20 | 1°55 | 21°22 | 3°34 | 17°24 | 20°41 | 17°48 | 4°13 | 27°50 | 26°51 | 10°34 | n.a. | S 5 |
| S 6 | 13 7 14 | 15°47'49 | 17°43 | 27°35 | 2°37 | 22° 6 | 3°46 | 17°20 | 20°44 | 17°49 | 4°12 | 27°36 | 26°47 | 10°41 | n.a. | S 6 |
| M 7 | 13 11 10 | 16°49'07 | 0♉ 7 | 27°59 | 3°21 | 22°49 | 3°57 | 17°16 | 20°46 | 17°51 | 4°11 | 27°22 | 26°44 | 10°47 | n.a. | M 7 |
| T 8 | 13 15 7 | 17°50'25 | 12°20 | 28°33 | 4° 5 | 23°32 | 4° 8 | 17°12 | 20°49 | 17°52 | 4°10 | 27° 8 | 26°41 | 10°54 | n.a. | T 8 |
| W 9 | 13 19 3 | 18°51'45 | 24°23 | 29°14 | 4°51 | 24°15 | 4°20 | 17° 8 | 20°51 | 17°53 | 4°10 | 26°56 | 26°38 | 11° 1 | n.a. | W 9 |
| T 10 | 13 23 0 | 19°53'05 | 6♊17 | 0♈ 3 | 5°38 | 24°59 | 4°31 | 17° 4 | 20°54 | 17°55 | 4° 9 | 26°46 | 26°35 | 11° 7 | n.a. | T 10 |
| F 11 | 13 26 56 | 20°54'27 | 18° 7 | 0°58 | 6°25 | 25°42 | 4°43 | 17° 0 | 20°56 | 17°56 | 4° 8 | 26°39 | 26°32 | 11°14 | n.a. | F 11 |
| S 12 | 13 30 53 | 21°55'49 | 29°54 | 1°58 | 7°14 | 26°25 | 4°55 | 16°55 | 20°58 | 17°57 | 4° 7 | 26°35 | 26°28 | 11°21 | n.a. | S 12 |
| S 13 | 13 34 49 | 22°57'11 | 11♋45 | 3° 3 | 8° 3 | 27° 9 | 5° 7 | 16°51 | 21° 1 | 17°58 | 4° 6 | 26°34 | 26°25 | 11°27 | n.a. | S 13 |
| M14 | 13 38 45 | 23°58'35 | 23°44 | 4°13 | 8°53 | 27°52 | 5°19 | 16°47 | 21° 3 | 18° 0 | 4° 6 | 26°33 | 26°22 | 11°34 | n.a. | M14 |
| T 15 | 13 42 42 | 24°59'59 | 5♌58 | 5°26 | 9°44 | 28°36 | 5°31 | 16°42 | 21° 5 | 18° 1 | 4° 5 | 26°33 | 26°19 | 11°41 | n.a. | T 15 |
| W16 | 13 46 38 | 26° 1'23 | 18°31 | 6°42 | 10°36 | 29°19 | 5°43 | 16°38 | 21° 7 | 18° 2 | 4° 4 | 26°32 | 26°16 | 11°48 | n.a. | W16 |
| T 17 | 13 50 35 | 27° 2'48 | 1♍28 | 8° 1 | 11°28 | 0♈ 3 | 5°55 | 16°33 | 21° 9 | 18° 3 | 4° 3 | 26°29 | 26°13 | 11°54 | n.a. | T 17 |
| F 18 | 13 54 31 | 28° 4'13 | 14°53 | 9°22 | 12°21 | 0°46 | 6° 7 | 16°29 | 21°11 | 18° 4 | 4° 2 | 26°23 | 26° 9 | 12° 1 | n.a. | F 18 |
| S 19 | 13 58 28 | 29° 5'39 | 28°48 | 10°45 | 13°15 | 1°30 | 6°19 | 16°24 | 21°13 | 18° 5 | 4° 1 | 26°14 | 26° 6 | 12° 8 | n.a. | S 19 |
| S 20 | 14 2 24 | 0♉ 7'05 | 13♎ 9 | 12° 9 | 14°10 | 2°14 | 6°32 | 16°19 | 21°15 | 18° 6 | 4° 0 | 26° 3 | 26° 3 | 12°14 | n.a. | S 20 |
| M21 | 14 6 20 | 1° 8'31 | 27°53 | 13°35 | 15° 5 | 2°57 | 6°44 | 16°15 | 21°17 | 18° 7 | 3°59 | 25°51 | 26° 0 | 12°21 | n.a. | M21 |
| T 22 | 14 10 17 | 2° 9'59 | 12♏52 | 15° 3 | 16° 1 | 3°41 | 6°57 | 16°10 | 21°19 | 18° 8 | 3°58 | 25°39 | 25°57 | 12°28 | n.a. | T 22 |
| W23 | 14 14 13 | 3°11'26 | 27°54 | 16°31 | 16°58 | 4°25 | 7° 9 | 16° 5 | 21°21 | 18° 9 | 3°57 | 25°29 | 25°53 | 12°34 | n.a. | W23 |
| T 24 | 14 18 10 | 4°12'55 | 12♐52 | 18° 0 | 17°55 | 5° 9 | 7°22 | 16° 0 | 21°22 | 18°10 | 3°56 | 25°21 | 25°50 | 12°41 | n.a. | T 24 |
| F 25 | 14 22 6 | 5°14'24 | 27°37 | 19°29 | 18°52 | 5°53 | 7°34 | 15°55 | 21°24 | 18°10 | 3°55 | 25°16 | 25°47 | 12°48 | n.a. | F 25 |
| S 26 | 14 26 3 | 6°15'54 | 12♑ 2 | 21° 0 | 19°51 | 6°37 | 7°47 | 15°50 | 21°26 | 18°11 | 3°54 | 25°13 | 25°44 | 12°54 | n.a. | S 26 |
| S 27 | 14 29 59 | 7°17'24 | 26° 7 | 22°31 | 20°49 | 7°20 | 8° 0 | 15°46 | 21°27 | 18°12 | 3°53 | 25°D13 | 25°41 | 13° 1 | n.a. | S 27 |
| M28 | 14 33 56 | 8°18'55 | 9♒51 | 24° 2 | 21°49 | 8° 4 | 8°13 | 15°41 | 21°29 | 18°13 | 3°52 | 25°R13 | 25°38 | 13° 8 | n.a. | M28 |
| T 29 | 14 37 52 | 9°20'26 | 23°15 | 25°33 | 22°48 | 8°48 | 8°26 | 15°36 | 21°30 | 18°13 | 3°51 | 25°12 | 25°34 | 13°14 | n.a. | T 29 |
| W30 | 14 41 49 | 10°21'58 | 6♓21 | 27° 5 | 23°48 | 9°32 | 8°38 | 15°31 | 21°32 | 18°14 | 3°50 | 25°10 | 25°31 | 13°21 | n.a. | W30 |
| T 31 | 14 45 45 | 11♉23'30 | 19♓13 | 28♈37 | 24♓49 | 10♈17 | 8♊51 | 15♏26 | 21♒33 | 18♒15 | 3♐49 | 25♋ 4 | 25♋28 | 13♊28 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n19 | 18s31 | 1s16 | 1s25 | 0s45 | 16s54 | 5s17 | 3s50 | 0n53 | 22n54 | 1n46 | 19s52 | 2s31 | 15s29 | 0s33 | 16s48 | 1s 0 | 31s50 | 10s36 | 20n56 | 21n12 | 18n43 | | n.a. |
| W 2 | 4 44 | 15 16 | 2 22 | 1 21 | 0 28 | 16 37 | 5 13 | 3 32 | 0 54 | 22 56 | 1 45 | 19 51 | 2 31 | 15 28 | 0 33 | 16 48 | 1 0 | 31 50 | 10 36 | 20 57 | 21 12 | 18 45 | | n.a. |
| T 3 | 5 8 | 11 17 | 3 19 | 1 14 | 0 11 | 16 19 | 5 9 | 3 14 | 0 54 | 22 58 | 1 45 | 19 50 | 2 32 | 15 27 | 0 33 | 16 47 | 1 0 | 31 51 | 10 36 | 20 58 | 21 13 | 18 46 | | n.a. |
| F 4 | 5 32 | 6 51 | 4 5 | 1 2 | 0n 5 | 16 0 | 5 5 | 2 56 | 0 55 | 23 0 | 1 45 | 19 50 | 2 32 | 15 26 | 0 33 | 16 47 | 1 0 | 31 51 | 10 37 | 21 0 | 21 14 | 18 48 | | n.a. |
| S 5 | 5 56 | 2 9 | 4 38 | 0 47 | 0 20 | 15 41 | 5 1 | 2 39 | 0 56 | 23 1 | 1 44 | 19 49 | 2 32 | 15 25 | 0 33 | 16 46 | 1 0 | 31 51 | 10 37 | 21 2 | 21 14 | 18 50 | | n.a. |
| S 6 | 6 21 | 2n33 | 4 56 | 0 28 | 0 34 | 15 21 | 4 57 | 2 21 | 0 56 | 23 3 | 1 44 | 19 48 | 2 32 | 15 25 | 0 33 | 16 46 | 1 0 | 31 50 | 10 37 | 21 5 | 21 15 | 18 51 | | n.a. |
| M 7 | 6 45 | 7 5 | 5 0 | 0 6 | 0 47 | 15 1 | 4 52 | 2 3 | 0 57 | 23 5 | 1 44 | 19 47 | 2 33 | 15 24 | 0 33 | 16 45 | 1 0 | 31 50 | 10 37 | 21 8 | 21 15 | 18 53 | | n.a. |
| T 8 | 7 8 | 11 16 | 4 50 | 0n18 | 0 58 | 14 40 | 4 47 | 1 45 | 0 57 | 23 7 | 1 44 | 19 46 | 2 33 | 15 23 | 0 33 | 16 45 | 1 0 | 31 50 | 10 37 | 21 11 | 21 16 | 18 54 | | n.a. |
| W 9 | 7 32 | 14 57 | 4 27 | 0 44 | 1 9 | 14 18 | 4 42 | 1 27 | 0 58 | 23 9 | 1 43 | 19 45 | 2 33 | 15 22 | 0 33 | 16 45 | 1 0 | 31 50 | 10 37 | 21 13 | 21 17 | 18 56 | | n.a. |
| T 10 | 7 56 | 18 0 | 3 53 | 1 13 | 1 18 | 13 56 | 4 38 | 1 9 | 0 58 | 23 11 | 1 43 | 19 44 | 2 33 | 15 21 | 0 33 | 16 44 | 1 0 | 31 50 | 10 37 | 21 15 | 21 17 | 18 57 | | n.a. |
| F 11 | 8 20 | 20 17 | 3 9 | 1 43 | 1 27 | 13 33 | 4 33 | 0 51 | 0 59 | 23 13 | 1 43 | 19 43 | 2 33 | 15 21 | 0 33 | 16 44 | 1 0 | 31 50 | 10 38 | 21 16 | 21 18 | 18 59 | | n.a. |
| S 12 | 8 43 | 21 41 | 2 16 | 2 14 | 1 34 | 13 10 | 4 27 | 0 33 | 1 0 | 23 15 | 1 43 | 19 42 | 2 34 | 15 20 | 0 33 | 16 44 | 1 0 | 31 50 | 10 38 | 21 17 | 21 19 | 19 0 | | n.a. |
| S 13 | 9 6 | 22 8 | 1 18 | 2 46 | 1 40 | 12 46 | 4 22 | 0 14 | 1 0 | 23 17 | 1 42 | 19 41 | 2 34 | 15 19 | 0 33 | 16 43 | 1 0 | 31 50 | 10 38 | 21 18 | 21 19 | 19 2 | | n.a. |
| M14 | 9 29 | 21 34 | 0 15 | 3 19 | 1 46 | 12 22 | 4 17 | 0n 4 | 1 1 | 23 19 | 1 42 | 19 40 | 2 34 | 15 18 | 0 33 | 16 43 | 1 0 | 31 50 | 10 38 | 21 18 | 21 20 | 19 3 | | n.a. |
| T 15 | 9 52 | 19 59 | 0n50 | 3 53 | 1 51 | 11 57 | 4 12 | 0 22 | 1 1 | 23 21 | 1 42 | 19 39 | 2 34 | 15 18 | 0 33 | 16 42 | 1 0 | 31 50 | 10 38 | 21 18 | 21 20 | 19 5 | | n.a. |
| W16 | 10 15 | 17 24 | 1 54 | 4 28 | 1 54 | 11 32 | 4 6 | 0 40 | 1 2 | 23 23 | 1 42 | 19 37 | 2 34 | 15 17 | 0 33 | 16 42 | 1 0 | 31 50 | 10 38 | 21 18 | 21 21 | 19 6 | | n.a. |
| T 17 | 10 38 | 13 52 | 2 54 | 5 2 | 1 57 | 11 6 | 4 1 | 0 58 | 1 2 | 23 25 | 1 41 | 19 36 | 2 35 | 15 16 | 0 33 | 16 42 | 1 0 | 31 50 | 10 38 | 21 18 | 21 22 | 19 8 | | n.a. |
| F 18 | 11 0 | 9 32 | 3 46 | 5 37 | 2 0 | 10 40 | 3 55 | 1 16 | 1 3 | 23 27 | 1 41 | 19 35 | 2 35 | 15 16 | 0 33 | 16 42 | 1 0 | 31 50 | 10 38 | 21 20 | 21 22 | 19 9 | | n.a. |
| S 19 | 11 23 | 4 34 | 4 27 | 6 12 | 2 2 | 10 14 | 3 50 | 1 35 | 1 4 | 23 29 | 1 41 | 19 34 | 2 35 | 15 15 | 0 33 | 16 41 | 1 0 | 31 50 | 10 38 | 21 21 | 21 23 | 19 11 | | n.a. |
| S 20 | 11 45 | 0s49 | 4 53 | 6 47 | 2 3 | 9 47 | 3 44 | 1 53 | 1 4 | 23 31 | 1 41 | 19 33 | 2 35 | 15 14 | 0 33 | 16 41 | 1 0 | 31 50 | 10 39 | 21 23 | 21 23 | 19 12 | | n.a. |
| M21 | 12 7 | 6 17 | 5 0 | 7 22 | 2 3 | 9 20 | 3 38 | 2 11 | 1 5 | 23 33 | 1 40 | 19 31 | 2 35 | 15 14 | 0 33 | 16 41 | 1 0 | 31 50 | 10 39 | 21 26 | 21 24 | 19 14 | | n.a. |
| T 22 | 12 29 | 11 28 | 4 47 | 7 56 | 2 3 | 8 53 | 3 33 | 2 29 | 1 5 | 23 35 | 1 40 | 19 30 | 2 35 | 15 13 | 0 33 | 16 40 | 1 0 | 31 50 | 10 39 | 21 28 | 21 25 | 19 16 | | n.a. |
| W23 | 12 50 | 15 59 | 4 14 | 8 31 | 2 3 | 8 25 | 3 27 | 2 48 | 1 6 | 23 37 | 1 40 | 19 29 | 2 35 | 15 13 | 0 33 | 16 40 | 1 0 | 31 49 | 10 39 | 21 30 | 21 25 | 19 17 | | n.a. |
| T 24 | 13 11 | 19 27 | 3 24 | 9 5 | 2 2 | 7 57 | 3 21 | 3 6 | 1 6 | 23 39 | 1 40 | 19 27 | 2 36 | 15 12 | 0 33 | 16 40 | 1 0 | 31 49 | 10 39 | 21 31 | 21 26 | 19 18 | | n.a. |
| F 25 | 13 32 | 21 35 | 2 21 | 9 38 | 2 1 | 7 29 | 3 15 | 3 24 | 1 7 | 23 40 | 1 40 | 19 26 | 2 36 | 15 12 | 0 33 | 16 40 | 1 0 | 31 49 | 10 39 | 21 32 | 21 26 | 19 20 | | n.a. |
| S 26 | 13 53 | 22 15 | 1 9 | 10 12 | 1 59 | 7 0 | 3 9 | 3 42 | 1 7 | 23 42 | 1 39 | 19 25 | 2 36 | 15 11 | 0 33 | 16 39 | 1 0 | 31 49 | 10 39 | 21 33 | 21 27 | 19 21 | | n.a. |
| S 27 | 14 14 | 21 27 | 0s 5 | 10 45 | 1 57 | 6 31 | 3 4 | 4 1 | 1 8 | 23 44 | 1 39 | 19 23 | 2 36 | 15 11 | 0 33 | 16 39 | 1 0 | 31 49 | 10 39 | 21 33 | 21 28 | 19 23 | | n.a. |
| M28 | 14 34 | 19 24 | 1 17 | 11 17 | 1 55 | 6 2 | 2 58 | 4 19 | 1 8 | 23 46 | 1 39 | 19 22 | 2 36 | 15 10 | 0 33 | 16 39 | 1 0 | 31 49 | 10 39 | 21 33 | 21 28 | 19 24 | | n.a. |
| T 29 | 14 54 | 16 18 | 2 23 | 11 49 | 1 52 | 5 32 | 2 52 | 4 37 | 1 9 | 23 48 | 1 39 | 19 21 | 2 36 | 15 10 | 0 33 | 16 39 | 1 0 | 31 49 | 10 39 | 21 33 | 21 29 | 19 26 | | n.a. |
| W30 | 15 14 | 12 27 | 3 20 | 12 20 | 1 49 | 5 3 | 2 46 | 4 55 | 1 9 | 23 50 | 1 39 | 19 19 | 2 36 | 15 9 | 0 33 | 16 39 | 1 0 | 31 48 | 10 39 | 21 33 | 21 29 | 19 27 | | n.a. |
| T 31 | 15n34 | 8s 6 | 4s 5 | 12n51 | 1n46 | 4s33 | 2s40 | 5n13 | 1n10 | 23n52 | 1n38 | 19s18 | 2s36 | 15s 9 | 0s33 | 16s38 | 1s 0 | 31s48 | 10s39 | 21n34 | 21n30 | 19n29 | | n.a. |

Julian Day Number = -2809687.5, Delta T = 182h24m02s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°31'13, Lahiri = -173°24'13 Julian Calendar 1 July 12406 BCE == Greg. Calendar 28 March 12406 BCE

The year -12405 astronomical counting style corresponds to year 12406 B.C.E historical counting style.



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## AUGUST 12406 BCE (-12405) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 49 42 | 12♉25'02 | 1♈53 | 0♉10 | 25♓50 | 11♈ 1 | 9♊ 4 | 15°R21 | 21♒35 | 18♒15 | 3°R48 | 24°R56 | 25♋25 | 13♊34 | n.a. | F 1 |
| S 2 | 14 53 38 | 13°26'34 | 14°22 | 1°42 | 26°52 | 11°45 | 9°18 | 15♏16 | 21°36 | 18°16 | 3♐47 | 24♋45 | 25°22 | 13°41 | n.a. | S 2 |
| S 3 | 14 57 35 | 14°28'07 | 26°41 | 3°15 | 27°54 | 12°29 | 9°31 | 15°11 | 21°37 | 18°16 | 3°46 | 24°32 | 25°18 | 13°48 | n.a. | S 3 |
| M 4 | 15 1 31 | 15°29'39 | 8♉52 | 4°48 | 28°56 | 13°13 | 9°44 | 15° 6 | 21°38 | 18°17 | 3°45 | 24°18 | 25°15 | 13°55 | n.a. | M 4 |
| T 5 | 15 5 27 | 16°31'12 | 20°55 | 6°21 | 29°59 | 13°57 | 9°57 | 15° 1 | 21°39 | 18°17 | 3°44 | 24° 4 | 25°12 | 14° 1 | n.a. | T 5 |
| W 6 | 15 9 24 | 17°32'45 | 2♊52 | 7°54 | 1♈ 2 | 14°42 | 10°10 | 14°56 | 21°40 | 18°18 | 3°42 | 23°53 | 25° 9 | 14° 8 | n.a. | W 6 |
| T 7 | 15 13 21 | 18°34'17 | 14°43 | 9°28 | 2° 5 | 15°26 | 10°24 | 14°50 | 21°41 | 18°18 | 3°41 | 23°43 | 25° 6 | 14°15 | n.a. | T 7 |
| F 8 | 15 17 17 | 19°35'49 | 26°31 | 11° 1 | 3° 9 | 16°10 | 10°37 | 14°45 | 21°42 | 18°18 | 3°40 | 23°37 | 25° 3 | 14°21 | n.a. | F 8 |
| S 9 | 15 21 14 | 20°37'20 | 8♋18 | 12°35 | 4°13 | 16°55 | 10°50 | 14°41 | 21°43 | 18°19 | 3°39 | 23°33 | 24°59 | 14°28 | n.a. | S 9 |
| S 10 | 15 25 10 | 21°38'51 | 20° 8 | 14° 9 | 5°17 | 17°39 | 11° 4 | 14°36 | 21°44 | 18°19 | 3°38 | 23°D31 | 24°56 | 14°35 | n.a. | S 10 |
| M11 | 15 29 7 | 22°40'22 | 2♌ 6 | 15°43 | 6°22 | 18°23 | 11°17 | 14°31 | 21°45 | 18°19 | 3°37 | 23°32 | 24°53 | 14°41 | n.a. | M11 |
| T 12 | 15 33 3 | 23°41'51 | 14°16 | 17°17 | 7°27 | 19° 8 | 11°31 | 14°26 | 21°46 | 18°19 | 3°36 | 23°32 | 24°50 | 14°48 | n.a. | T 12 |
| W13 | 15 37 0 | 24°43'20 | 26°44 | 18°51 | 8°32 | 19°52 | 11°44 | 14°21 | 21°46 | 18°19 | 3°35 | 23°R33 | 24°47 | 14°55 | n.a. | W13 |
| T 14 | 15 40 56 | 25°44'48 | 9♍35 | 20°26 | 9°37 | 20°37 | 11°58 | 14°16 | 21°47 | 18°20 | 3°33 | 23°32 | 24°44 | 15° 1 | n.a. | T 14 |
| F 15 | 15 44 53 | 26°46'16 | 22°53 | 22° 1 | 10°43 | 21°21 | 12°11 | 14°11 | 21°47 | 18°20 | 3°32 | 23°29 | 24°40 | 15° 8 | n.a. | F 15 |
| S 16 | 15 48 49 | 27°47'42 | 6♎41 | 23°36 | 11°49 | 22° 6 | 12°25 | 14° 6 | 21°48 | 18°20 | 3°31 | 23°23 | 24°37 | 15°15 | n.a. | S 16 |
| S 17 | 15 52 46 | 28°49'07 | 20°59 | 25°11 | 12°56 | 22°51 | 12°38 | 14° 1 | 21°48 | 18°R20 | 3°30 | 23°16 | 24°34 | 15°21 | n.a. | S 17 |
| M18 | 15 56 42 | 29°50'32 | 5♏45 | 26°46 | 14° 2 | 23°35 | 12°52 | 13°57 | 21°49 | 18°20 | 3°29 | 23° 7 | 24°31 | 15°28 | n.a. | M18 |
| T 19 | 16 0 39 | 0♊51'56 | 20°50 | 28°22 | 15° 9 | 24°20 | 13° 6 | 13°52 | 21°49 | 18°20 | 3°28 | 22°59 | 24°28 | 15°35 | n.a. | T 19 |
| W20 | 16 4 36 | 1°53'19 | 6♐ 6 | 29°58 | 16°16 | 25° 4 | 13°19 | 13°47 | 21°49 | 18°20 | 3°26 | 22°51 | 24°24 | 15°41 | n.a. | W20 |
| T 21 | 16 8 32 | 2°54'41 | 21°22 | 1♊34 | 17°23 | 25°49 | 13°33 | 13°43 | 21°49 | 18°20 | 3°25 | 22°45 | 24°21 | 15°48 | n.a. | T 21 |
| F 22 | 16 12 29 | 3°56'02 | 6♑27 | 3°11 | 18°30 | 26°34 | 13°47 | 13°38 | 21°50 | 18°19 | 3°24 | 22°42 | 24°18 | 15°55 | n.a. | F 22 |
| S 23 | 16 16 25 | 4°57'23 | 21°14 | 4°48 | 19°38 | 27°19 | 14° 1 | 13°34 | 21°50 | 18°19 | 3°23 | 22°D41 | 24°15 | 16° 1 | n.a. | S 23 |
| S 24 | 16 20 22 | 5°58'43 | 5♒36 | 6°26 | 20°46 | 28° 3 | 14°14 | 13°29 | 21°R50 | 18°19 | 3°22 | 22°41 | 24°12 | 16° 8 | n.a. | S 24 |
| M25 | 16 24 18 | 7° 0'02 | 19°32 | 8° 3 | 21°54 | 28°48 | 14°28 | 13°25 | 21°50 | 18°19 | 3°21 | 22°43 | 24° 9 | 16°15 | n.a. | M25 |
| T 26 | 16 28 15 | 8° 1'21 | 3♓ 2 | 9°41 | 23° 2 | 29°33 | 14°42 | 13°21 | 21°50 | 18°18 | 3°19 | 22°R44 | 24° 5 | 16°21 | n.a. | T 26 |
| W27 | 16 32 12 | 9° 2'38 | 16°10 | 11°20 | 24°10 | 0♉18 | 14°56 | 13°16 | 21°49 | 18°18 | 3°18 | 22°43 | 24° 2 | 16°28 | n.a. | W27 |
| T 28 | 16 36 8 | 10° 3'55 | 28°57 | 12°59 | 25°19 | 1° 3 | 15° 9 | 13°12 | 21°49 | 18°18 | 3°17 | 22°41 | 23°59 | 16°35 | n.a. | T 28 |
| F 29 | 16 40 5 | 11° 5'11 | 11♈28 | 14°38 | 26°28 | 1°48 | 15°23 | 13° 8 | 21°49 | 18°17 | 3°16 | 22°38 | 23°56 | 16°42 | n.a. | F 29 |
| S 30 | 16 44 1 | 12° 6'26 | 23°45 | 16°18 | 27°37 | 2°33 | 15°37 | 13° 4 | 21°49 | 18°17 | 3°15 | 22°32 | 23°53 | 16°48 | n.a. | S 30 |
| S 31 | 16 47 58 | 13♊ 7'40 | 5♉53 | 17♊58 | 28♈46 | 3♉18 | 15♊51 | 13♏ 0 | 21♒48 | 18♒17 | 3♐14 | 22♋25 | 23♋50 | 16♊55 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n53 | 3s28 | 4s38 | 13n22 | 1n42 | 4s 3 | 2s34 | 5n31 | 1n11 | 23n54 | 1n38 | 19s16 | 2s36 | 15s 8 | 0s33 | 16s38 | 1s 0 | 31s48 | 10s39 | 21n36 | 21n31 | 19n30 | | n.a. |
| S 2 | 16 12 | 1n14 | 4 57 | 13 51 | 1 38 | 3 32 | 2 29 | 5 50 | 1 11 | 23 56 | 1 38 | 19 15 | 2 37 | 15 8 | 0 33 | 16 38 | 1 0 | 31 48 | 10 39 | 21 38 | 21 31 | 19 32 | | n.a. |
| S 3 | 16 31 | 5 50 | 5 1 | 14 20 | 1 34 | 3 2 | 2 23 | 6 8 | 1 12 | 23 58 | 1 38 | 19 13 | 2 37 | 15 7 | 0 33 | 16 38 | 1 0 | 31 48 | 10 40 | 21 40 | 21 32 | 19 33 | | n.a. |
| M 4 | 16 49 | 10 9 | 4 52 | 14 49 | 1 30 | 2 31 | 2 17 | 6 26 | 1 12 | 24 0 | 1 38 | 19 12 | 2 37 | 15 7 | 0 33 | 16 38 | 1 0 | 31 48 | 10 40 | 21 43 | 21 32 | 19 35 | | n.a. |
| T 5 | 17 7 | 14 2 | 4 30 | 15 16 | 1 26 | 2 1 | 2 11 | 6 44 | 1 13 | 24 1 | 1 37 | 19 10 | 2 37 | 15 7 | 0 33 | 16 38 | 1 0 | 31 47 | 10 40 | 21 45 | 21 33 | 19 36 | | n.a. |
| W 6 | 17 25 | 17 20 | 3 56 | 15 43 | 1 21 | 1 30 | 2 6 | 7 2 | 1 13 | 24 3 | 1 37 | 19 9 | 2 37 | 15 6 | 0 33 | 16 38 | 1 0 | 31 47 | 10 40 | 21 47 | 21 34 | 19 38 | | n.a. |
| T 7 | 17 43 | 19 53 | 3 11 | 16 10 | 1 17 | 0 59 | 2 0 | 7 20 | 1 14 | 24 5 | 1 37 | 19 8 | 2 37 | 15 6 | 0 33 | 16 37 | 1 0 | 31 47 | 10 40 | 21 49 | 21 34 | 19 39 | | n.a. |
| F 8 | 18 0 | 21 35 | 2 19 | 16 35 | 1 12 | 0 28 | 1 54 | 7 38 | 1 14 | 24 7 | 1 37 | 19 6 | 2 37 | 15 6 | 0 33 | 16 37 | 1 0 | 31 47 | 10 40 | 21 50 | 21 35 | 19 41 | | n.a. |
| S 9 | 18 17 | 22 21 | 1 21 | 17 0 | 1 7 | 0n 3 | 1 48 | 7 55 | 1 15 | 24 9 | 1 37 | 19 5 | 2 37 | 15 5 | 0 33 | 16 37 | 1 0 | 31 47 | 10 40 | 21 51 | 21 35 | 19 42 | | n.a. |
| S 10 | 18 33 | 22 6 | 0 18 | 17 24 | 1 1 | 0 35 | 1 43 | 8 13 | 1 15 | 24 10 | 1 37 | 19 3 | 2 37 | 15 5 | 0 33 | 16 37 | 1 0 | 31 46 | 10 40 | 21 51 | 21 36 | 19 43 | | n.a. |
| M11 | 18 49 | 20 51 | 0n46 | 17 47 | 0 56 | 1 6 | 1 37 | 8 31 | 1 16 | 24 12 | 1 36 | 19 2 | 2 37 | 15 5 | 0 33 | 16 37 | 1 0 | 31 46 | 10 40 | 21 51 | 21 37 | 19 45 | | n.a. |
| T 12 | 19 5 | 18 38 | 1 49 | 18 10 | 0 51 | 1 37 | 1 32 | 8 49 | 1 16 | 24 14 | 1 36 | 19 0 | 2 37 | 15 5 | 0 33 | 16 37 | 1 1 | 31 46 | 10 40 | 21 51 | 21 37 | 19 46 | | n.a. |
| W13 | 19 21 | 15 30 | 2 48 | 18 31 | 0 45 | 2 8 | 1 26 | 9 6 | 1 16 | 24 16 | 1 36 | 18 59 | 2 37 | 15 5 | 0 33 | 16 37 | 1 1 | 31 46 | 10 40 | 21 51 | 21 38 | 19 48 | | n.a. |
| T 14 | 19 36 | 11 33 | 3 41 | 18 52 | 0 40 | 2 40 | 1 20 | 9 24 | 1 17 | 24 17 | 1 36 | 18 57 | 2 37 | 15 4 | 0 33 | 16 37 | 1 1 | 31 45 | 10 40 | 21 51 | 21 38 | 19 49 | | n.a. |
| F 15 | 19 50 | 6 55 | 4 24 | 19 12 | 0 34 | 3 11 | 1 15 | 9 42 | 1 17 | 24 19 | 1 36 | 18 56 | 2 37 | 15 4 | 0 34 | 16 37 | 1 1 | 31 45 | 10 40 | 21 52 | 21 39 | 19 51 | | n.a. |
| S 16 | 20 5 | 1 46 | 4 54 | 19 31 | 0 28 | 3 42 | 1 10 | 9 59 | 1 18 | 24 21 | 1 36 | 18 54 | 2 37 | 15 4 | 0 34 | 16 37 | 1 1 | 31 45 | 10 40 | 21 53 | 21 39 | 19 52 | | n.a. |
| S 17 | 20 19 | 3s39 | 5 6 | 19 50 | 0 22 | 4 14 | 1 4 | 10 17 | 1 18 | 24 23 | 1 36 | 18 53 | 2 37 | 15 4 | 0 34 | 16 37 | 1 1 | 31 45 | 10 40 | 21 54 | 21 40 | 19 53 | | n.a. |
| M18 | 20 32 | 9 1 | 4 59 | 20 7 | 0 17 | 4 45 | 0 59 | 10 34 | 1 19 | 24 24 | 1 35 | 18 51 | 2 37 | 15 4 | 0 34 | 16 37 | 1 1 | 31 44 | 10 40 | 21 55 | 21 41 | 19 55 | | n.a. |
| T 19 | 20 45 | 13 59 | 4 31 | 20 24 | 0 11 | 5 16 | 0 54 | 10 51 | 1 19 | 24 26 | 1 35 | 18 50 | 2 37 | 15 4 | 0 34 | 16 37 | 1 1 | 31 44 | 10 40 | 21 57 | 21 41 | 19 56 | | n.a. |
| W20 | 20 58 | 18 7 | 3 44 | 20 39 | 0 5 | 5 47 | 0 49 | 11 8 | 1 20 | 24 28 | 1 35 | 18 48 | 2 37 | 15 4 | 0 34 | 16 37 | 1 1 | 31 44 | 10 40 | 21 58 | 21 42 | 19 58 | | n.a. |
| T 21 | 21 11 | 20 59 | 2 41 | 20 54 | 0s 1 | 6 18 | 0 43 | 11 25 | 1 20 | 24 29 | 1 35 | 18 47 | 2 37 | 15 4 | 0 34 | 16 37 | 1 1 | 31 44 | 10 40 | 21 59 | 21 42 | 19 59 | | n.a. |
| F 22 | 21 23 | 22 21 | 1 27 | 21 7 | 0 7 | 6 49 | 0 38 | 11 42 | 1 21 | 24 31 | 1 35 | 18 45 | 2 37 | 15 4 | 0 34 | 16 37 | 1 1 | 31 43 | 10 40 | 22 0 | 21 43 | 20 0 | | n.a. |
| S 23 | 21 34 | 22 6 | 0 8 | 21 20 | 0 13 | 7 20 | 0 33 | 11 59 | 1 21 | 24 32 | 1 35 | 18 44 | 2 37 | 15 4 | 0 34 | 16 37 | 1 1 | 31 43 | 10 40 | 22 0 | 21 43 | 20 2 | | n.a. |
| S 24 | 21 45 | 20 24 | 1s 9 | 21 32 | 0 19 | 7 50 | 0 28 | 12 16 | 1 21 | 24 34 | 1 35 | 18 42 | 2 37 | 15 4 | 0 34 | 16 37 | 1 1 | 31 43 | 10 39 | 22 0 | 21 44 | 20 3 | | n.a. |
| M25 | 21 56 | 17 29 | 2 20 | 21 42 | 0 25 | 8 21 | 0 24 | 12 33 | 1 22 | 24 35 | 1 35 | 18 41 | 2 37 | 15 4 | 0 34 | 16 37 | 1 1 | 31 42 | 10 39 | 22 0 | 21 45 | 20 4 | | n.a. |
| T 26 | 22 6 | 13 43 | 3 21 | 21 52 | 0 31 | 8 51 | 0 19 | 12 50 | 1 22 | 24 37 | 1 35 | 18 40 | 2 36 | 15 4 | 0 34 | 16 38 | 1 1 | 31 42 | 10 39 | 21 59 | 21 45 | 20 6 | | n.a. |
| W27 | 22 16 | 9 23 | 4 9 | 22 1 | 0 37 | 9 21 | 0 14 | 13 6 | 1 23 | 24 39 | 1 34 | 18 38 | 2 36 | 15 4 | 0 34 | 16 38 | 1 1 | 31 42 | 10 39 | 21 59 | 21 46 | 20 7 | | n.a. |
| T 28 | 22 25 | 4 45 | 4 44 | 22 8 | 0 43 | 9 51 | 0 9 | 13 23 | 1 23 | 24 40 | 1 34 | 18 37 | 2 36 | 15 4 | 0 34 | 16 38 | 1 1 | 31 41 | 10 39 | 22 0 | 21 46 | 20 9 | | n.a. |
| F 29 | 22 34 | 0 1 | 5 4 | 22 15 | 0 48 | 10 21 | 0 5 | 13 39 | 1 23 | 24 41 | 1 34 | 18 35 | 2 36 | 15 4 | 0 34 | 16 38 | 1 1 | 31 41 | 10 39 | 22 0 | 21 47 | 20 10 | | n.a. |
| S 30 | 22 43 | 4n37 | 5 10 | 22 20 | 0 54 | 10 50 | 0 0 | 13 55 | 1 24 | 24 43 | 1 34 | 18 34 | 2 36 | 15 4 | 0 34 | 16 38 | 1 1 | 31 41 | 10 39 | 22 1 | 21 47 | 20 11 | | n.a. |
| S 31 | 22n51 | 9n 2 | 5s 2 | 22n25 | 0s59 | 11n20 | 0n 4 | 14n12 | 1n24 | 24n44 | 1n34 | 18s33 | 2s36 | 15s 4 | 0s34 | 16s38 | 1s 1 | 31s41 | 10s39 | 22n 3 | 21n48 | 20n13 | | n.a. |

Julian Day Number = -2809656.5, Delta T = 182h23m54s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°31'09, Lahiri = -173°24'09 Julian Calendar 1 Aug. 12406 BCE == Greg. Calendar 28 Apr. 12406 BCE

The year -12405 astronomical counting style corresponds to year 12406 B.C.E historical counting style.



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## SEPTEMBER 12406 BCE (-12405) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 51 55 | 14♊ 8'53 | 17♉53 | 19♊38 | 29♈55 | 4♉ 3 | 16♊ 5 | 12°R56 | 21°R48 | 18°R16 | 3°R12 | 22°R17 | 23♋46 | 17♊ 2 | n.a. | M 1 |
| T 2 | 16 55 51 | 15°10'05 | 29°47 | 21°19 | 1♉ 4 | 4°48 | 16°19 | 12♏52 | 21♒47 | 18♒16 | 3♐11 | 22♋10 | 23°43 | 17° 8 | n.a. | T 2 |
| W 3 | 16 59 48 | 16°11'15 | 11♊38 | 23° 0 | 2°13 | 5°33 | 16°32 | 12°48 | 21°47 | 18°15 | 3°10 | 22° 3 | 23°40 | 17°15 | n.a. | W 3 |
| T 4 | 17 3 45 | 17°12'24 | 23°27 | 24°42 | 3°23 | 6°18 | 16°46 | 12°45 | 21°46 | 18°14 | 3° 9 | 21°58 | 23°37 | 17°22 | n.a. | T 4 |
| F 5 | 17 7 41 | 18°13'32 | 5♋16 | 26°24 | 4°33 | 7° 3 | 17° 0 | 12°41 | 21°46 | 18°14 | 3° 8 | 21°55 | 23°34 | 17°28 | n.a. | F 5 |
| S 6 | 17 11 38 | 19°14'38 | 17° 6 | 28° 6 | 5°42 | 7°48 | 17°14 | 12°38 | 21°45 | 18°13 | 3° 7 | 21°D53 | 23°30 | 17°35 | n.a. | S 6 |
| S 7 | 17 15 35 | 20°15'43 | 29° 1 | 29°48 | 6°52 | 8°33 | 17°28 | 12°34 | 21°44 | 18°13 | 3° 6 | 21°53 | 23°27 | 17°42 | n.a. | S 7 |
| M 8 | 17 19 31 | 21°16'46 | 11♌ 4 | 1♋30 | 8° 2 | 9°18 | 17°42 | 12°31 | 21°43 | 18°12 | 3° 5 | 21°55 | 23°24 | 17°48 | n.a. | M 8 |
| T 9 | 17 23 28 | 22°17'47 | 23°17 | 3°12 | 9°13 | 10° 3 | 17°55 | 12°28 | 21°43 | 18°11 | 3° 3 | 21°56 | 23°21 | 17°55 | n.a. | T 9 |
| W10 | 17 27 24 | 23°18'46 | 5♍46 | 4°54 | 10°23 | 10°48 | 18° 9 | 12°24 | 21°42 | 18°10 | 3° 2 | 21°58 | 23°18 | 18° 2 | n.a. | W10 |
| T 11 | 17 31 21 | 24°19'43 | 18°34 | 6°36 | 11°33 | 11°33 | 18°23 | 12°21 | 21°41 | 18°10 | 3° 1 | 21°R59 | 23°15 | 18° 8 | n.a. | T 11 |
| F 12 | 17 35 18 | 25°20'39 | 1♎45 | 8°17 | 12°43 | 12°18 | 18°37 | 12°18 | 21°40 | 18° 9 | 3° 0 | 21°59 | 23°11 | 18°15 | n.a. | F 12 |
| S 13 | 17 39 14 | 26°21'32 | 15°22 | 9°57 | 13°54 | 13° 4 | 18°51 | 12°15 | 21°39 | 18° 8 | 2°59 | 21°58 | 23° 8 | 18°22 | n.a. | S 13 |
| S 14 | 17 43 11 | 27°22'23 | 29°26 | 11°37 | 15° 4 | 13°49 | 19° 4 | 12°13 | 21°37 | 18° 7 | 2°58 | 21°56 | 23° 5 | 18°28 | n.a. | S 14 |
| M15 | 17 47 8 | 28°23'13 | 13♏57 | 13°15 | 16°15 | 14°34 | 19°18 | 12°10 | 21°36 | 18° 6 | 2°57 | 21°53 | 23° 2 | 18°35 | n.a. | M15 |
| T 16 | 17 51 4 | 29°24'00 | 28°51 | 14°51 | 17°26 | 15°19 | 19°32 | 12° 7 | 21°35 | 18° 5 | 2°56 | 21°49 | 22°59 | 18°42 | n.a. | T 16 |
| W17 | 17 55 1 | 0♋24'46 | 13♐59 | 16°26 | 18°37 | 16° 5 | 19°46 | 12° 5 | 21°34 | 18° 4 | 2°55 | 21°46 | 22°56 | 18°48 | n.a. | W17 |
| T 18 | 17 58 58 | 1°25'29 | 29°14 | 17°58 | 19°48 | 16°50 | 19°59 | 12° 3 | 21°33 | 18° 3 | 2°54 | 21°44 | 22°52 | 18°55 | n.a. | T 18 |
| F 19 | 18 2 55 | 2°26'11 | 14♑25 | 19°27 | 20°59 | 17°35 | 20°13 | 12° 0 | 21°31 | 18° 2 | 2°53 | 21°D43 | 22°49 | 19° 2 | n.a. | F 19 |
| S 20 | 18 6 51 | 3°26'51 | 29°23 | 20°52 | 22°10 | 18°20 | 20°27 | 11°58 | 21°30 | 18° 1 | 2°52 | 21°43 | 22°46 | 19° 8 | n.a. | S 20 |
| S 21 | 18 10 48 | 4°27'29 | 13♒59 | 22°13 | 23°21 | 19° 6 | 20°40 | 11°56 | 21°28 | 18° 0 | 2°51 | 21°44 | 22°43 | 19°15 | n.a. | S 21 |
| M22 | 18 14 45 | 5°28'05 | 28°10 | 23°29 | 24°32 | 19°51 | 20°54 | 11°54 | 21°27 | 17°59 | 2°50 | 21°45 | 22°40 | 19°22 | n.a. | M22 |
| T 23 | 18 18 41 | 6°28'39 | 11♓53 | 24°39 | 25°43 | 20°36 | 21° 7 | 11°52 | 21°25 | 17°58 | 2°49 | 21°47 | 22°36 | 19°28 | n.a. | T 23 |
| W24 | 18 22 38 | 7°29'12 | 25°10 | 25°43 | 26°54 | 21°22 | 21°21 | 11°50 | 21°24 | 17°57 | 2°48 | 21°48 | 22°33 | 19°35 | n.a. | W24 |
| T 25 | 18 26 35 | 8°29'43 | 8♈ 2 | 26°40 | 28° 6 | 22° 7 | 21°35 | 11°49 | 21°22 | 17°56 | 2°47 | 21°R48 | 22°30 | 19°42 | n.a. | T 25 |
| F 26 | 18 30 31 | 9°30'12 | 20°34 | 27°29 | 29°17 | 22°52 | 21°48 | 11°47 | 21°20 | 17°54 | 2°46 | 21°48 | 22°27 | 19°48 | n.a. | F 26 |
| S 27 | 18 34 28 | 10°30'40 | 2♉49 | 28° 9 | 0♊28 | 23°38 | 22° 2 | 11°46 | 21°19 | 17°53 | 2°45 | 21°47 | 22°24 | 19°55 | n.a. | S 27 |
| S 28 | 18 38 25 | 11°31'05 | 14°52 | 28°40 | 1°40 | 24°23 | 22°15 | 11°44 | 21°17 | 17°52 | 2°44 | 21°46 | 22°21 | 20° 2 | n.a. | S 28 |
| M29 | 18 42 21 | 12°31'29 | 26°46 | 29° 1 | 2°52 | 25° 8 | 22°28 | 11°43 | 21°15 | 17°51 | 2°44 | 21°44 | 22°17 | 20° 8 | n.a. | M29 |
| T 30 | 18 46 18 | 13♋31'51 | 8♊36 | 29♋12 | 4♊ 3 | 25♉54 | 22♊42 | 11♏42 | 21♒13 | 17♒49 | 2♐43 | 21♋43 | 22♋14 | 20♊15 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n58 | 13n 3 | 4s40 | 22n28 | 1s 5 | 11n49 | 0n 9 | 14n28 | 1n25 | 24n46 | 1n34 | 18s31 | 2s36 | 15s 4 | 0s34 | 16s38 | 1s 1 | 31s40 | 10s39 | 22n 4 | 21n49 | 20n14 | | n.a. |
| T 2 | 23 6 | 16 32 | 4 6 | 22 30 | 1 10 | 12 18 | 0 13 | 14 43 | 1 25 | 24 47 | 1 34 | 18 30 | 2 36 | 15 4 | 0 34 | 16 39 | 1 1 | 31 40 | 10 39 | 22 5 | 21 49 | 20 15 | | n.a. |
| W 3 | 23 12 | 19 19 | 3 22 | 22 31 | 1 15 | 12 46 | 0 17 | 14 59 | 1 25 | 24 49 | 1 34 | 18 29 | 2 36 | 15 5 | 0 34 | 16 39 | 1 1 | 31 40 | 10 39 | 22 6 | 21 50 | 20 17 | | n.a. |
| T 4 | 23 19 | 21 18 | 2 29 | 22 31 | 1 19 | 13 14 | 0 21 | 15 15 | 1 26 | 24 50 | 1 34 | 18 27 | 2 36 | 15 5 | 0 34 | 16 39 | 1 1 | 31 39 | 10 39 | 22 7 | 21 50 | 20 18 | | n.a. |
| F 5 | 23 24 | 22 21 | 1 30 | 22 30 | 1 24 | 13 42 | 0 25 | 15 31 | 1 26 | 24 51 | 1 34 | 18 26 | 2 35 | 15 5 | 0 34 | 16 39 | 1 1 | 31 39 | 10 39 | 22 8 | 21 51 | 20 19 | | n.a. |
| S 6 | 23 30 | 22 24 | 0 26 | 22 28 | 1 28 | 14 10 | 0 29 | 15 46 | 1 26 | 24 53 | 1 34 | 18 25 | 2 35 | 15 5 | 0 34 | 16 39 | 1 1 | 31 39 | 10 39 | 22 8 | 21 51 | 20 21 | | n.a. |
| S 7 | 23 34 | 21 26 | 0n39 | 22 25 | 1 32 | 14 37 | 0 33 | 16 1 | 1 27 | 24 54 | 1 34 | 18 24 | 2 35 | 15 6 | 0 34 | 16 40 | 1 1 | 31 38 | 10 38 | 22 8 | 21 52 | 20 22 | | n.a. |
| M 8 | 23 39 | 19 29 | 1 43 | 22 21 | 1 36 | 15 4 | 0 37 | 16 16 | 1 27 | 24 55 | 1 33 | 18 23 | 2 35 | 15 6 | 0 34 | 16 40 | 1 1 | 31 38 | 10 38 | 22 8 | 21 52 | 20 23 | | n.a. |
| T 9 | 23 43 | 16 37 | 2 44 | 22 16 | 1 39 | 15 30 | 0 41 | 16 31 | 1 28 | 24 56 | 1 33 | 18 21 | 2 35 | 15 6 | 0 34 | 16 40 | 1 1 | 31 38 | 10 38 | 22 7 | 21 53 | 20 25 | | n.a. |
| W10 | 23 46 | 12 58 | 3 38 | 22 10 | 1 42 | 15 57 | 0 44 | 16 46 | 1 28 | 24 58 | 1 33 | 18 20 | 2 35 | 15 6 | 0 34 | 16 40 | 1 1 | 31 37 | 10 38 | 22 7 | 21 54 | 20 26 | | n.a. |
| T 11 | 23 49 | 8 38 | 4 23 | 22 3 | 1 45 | 16 22 | 0 48 | 17 1 | 1 28 | 24 59 | 1 33 | 18 19 | 2 35 | 15 7 | 0 34 | 16 41 | 1 1 | 31 37 | 10 38 | 22 7 | 21 54 | 20 27 | | n.a. |
| F 12 | 23 51 | 3 48 | 4 56 | 21 55 | 1 46 | 16 48 | 0 51 | 17 16 | 1 28 | 25 0 | 1 33 | 18 18 | 2 34 | 15 7 | 0 34 | 16 41 | 1 1 | 31 36 | 10 38 | 22 7 | 21 55 | 20 29 | | n.a. |
| S 13 | 23 53 | 1s23 | 5 13 | 21 47 | 1 48 | 17 13 | 0 54 | 17 30 | 1 29 | 25 1 | 1 33 | 18 17 | 2 34 | 15 7 | 0 34 | 16 41 | 1 1 | 31 36 | 10 38 | 22 7 | 21 55 | 20 30 | | n.a. |
| S 14 | 23 55 | 6 39 | 5 12 | 21 38 | 1 49 | 17 37 | 0 58 | 17 44 | 1 29 | 25 2 | 1 33 | 18 16 | 2 34 | 15 8 | 0 34 | 16 41 | 1 1 | 31 36 | 10 38 | 22 7 | 21 56 | 20 31 | | n.a. |
| M15 | 23 56 | 11 43 | 4 52 | 21 28 | 1 49 | 18 1 | 1 1 | 17 58 | 1 29 | 25 3 | 1 33 | 18 15 | 2 34 | 15 8 | 0 34 | 16 42 | 1 1 | 31 35 | 10 37 | 22 8 | 21 56 | 20 33 | | n.a. |
| T 16 | 23 56 | 16 14 | 4 12 | 21 18 | 1 48 | 18 25 | 1 4 | 18 12 | 1 30 | 25 4 | 1 33 | 18 14 | 2 34 | 15 9 | 0 34 | 16 42 | 1 1 | 31 35 | 10 37 | 22 8 | 21 57 | 20 34 | | n.a. |
| W17 | 23 56 | 19 46 | 3 14 | 21 9 | 1 47 | 18 48 | 1 7 | 18 26 | 1 30 | 25 6 | 1 33 | 18 13 | 2 34 | 15 9 | 0 34 | 16 42 | 1 1 | 31 35 | 10 37 | 22 9 | 21 57 | 20 35 | | n.a. |
| T 18 | 23 56 | 21 56 | 2 1 | 20 59 | 1 45 | 19 11 | 1 10 | 18 40 | 1 30 | 25 7 | 1 33 | 18 12 | 2 33 | 15 10 | 0 34 | 16 43 | 1 1 | 31 34 | 10 37 | 22 9 | 21 58 | 20 37 | | n.a. |
| F 19 | 23 55 | 22 29 | 0 40 | 20 50 | 1 42 | 19 33 | 1 12 | 18 53 | 1 31 | 25 8 | 1 33 | 18 11 | 2 33 | 15 10 | 0 34 | 16 43 | 1 1 | 31 34 | 10 37 | 22 9 | 21 58 | 20 38 | | n.a. |
| S 20 | 23 54 | 21 24 | 0s42 | 20 41 | 1 38 | 19 54 | 1 15 | 19 6 | 1 31 | 25 9 | 1 33 | 18 10 | 2 33 | 15 10 | 0 34 | 16 43 | 1 1 | 31 34 | 10 37 | 22 9 | 21 59 | 20 39 | | n.a. |
| S 21 | 23 52 | 18 54 | 2 0 | 20 33 | 1 33 | 20 16 | 1 18 | 19 19 | 1 31 | 25 10 | 1 33 | 18 10 | 2 33 | 15 11 | 0 34 | 16 44 | 1 1 | 31 33 | 10 37 | 22 9 | 22 0 | 20 40 | | n.a. |
| M22 | 23 49 | 15 18 | 3 9 | 20 26 | 1 27 | 20 36 | 1 20 | 19 32 | 1 31 | 25 11 | 1 33 | 18 9 | 2 33 | 15 11 | 0 34 | 16 44 | 1 1 | 31 33 | 10 36 | 22 9 | 22 0 | 20 42 | | n.a. |
| T 23 | 23 47 | 10 59 | 4 4 | 20 21 | 1 20 | 20 56 | 1 23 | 19 45 | 1 32 | 25 11 | 1 33 | 18 8 | 2 33 | 15 12 | 0 34 | 16 44 | 1 1 | 31 33 | 10 36 | 22 9 | 22 1 | 20 43 | | n.a. |
| W24 | 23 43 | 6 17 | 4 44 | 20 17 | 1 11 | 21 15 | 1 25 | 19 58 | 1 32 | 25 12 | 1 33 | 18 7 | 2 32 | 15 12 | 0 34 | 16 45 | 1 1 | 31 32 | 10 36 | 22 9 | 22 1 | 20 44 | | n.a. |
| T 25 | 23 40 | 1 27 | 5 8 | 20 16 | 1 2 | 21 34 | 1 27 | 20 10 | 1 32 | 25 13 | 1 33 | 18 7 | 2 32 | 15 13 | 0 34 | 16 45 | 1 1 | 31 32 | 10 36 | 22 9 | 22 2 | 20 45 | | n.a. |
| F 26 | 23 35 | 3n19 | 5 17 | 20 17 | 0 51 | 21 53 | 1 29 | 20 22 | 1 32 | 25 14 | 1 33 | 18 6 | 2 32 | 15 14 | 0 34 | 16 46 | 1 1 | 31 31 | 10 36 | 22 9 | 22 2 | 20 47 | | n.a. |
| S 27 | 23 31 | 7 50 | 5 11 | 20 21 | 0 39 | 22 10 | 1 31 | 20 34 | 1 32 | 25 15 | 1 33 | 18 5 | 2 32 | 15 14 | 0 34 | 16 46 | 1 1 | 31 31 | 10 36 | 22 9 | 22 3 | 20 48 | | n.a. |
| S 28 | 23 26 | 12 0 | 4 52 | 20 27 | 0 25 | 22 27 | 1 33 | 20 46 | 1 33 | 25 16 | 1 33 | 18 5 | 2 32 | 15 15 | 0 34 | 16 46 | 1 1 | 31 31 | 10 35 | 22 9 | 22 3 | 20 49 | | n.a. |
| M29 | 23 20 | 15 38 | 4 20 | 20 37 | 0 11 | 22 44 | 1 35 | 20 57 | 1 33 | 25 17 | 1 33 | 18 4 | 2 31 | 15 15 | 0 34 | 16 47 | 1 1 | 31 30 | 10 35 | 22 9 | 22 4 | 20 50 | | n.a. |
| T 30 | 23n14 | 18n38 | 3s37 | 20n50 | 0n 5 | 23n 0 | 1n37 | 21n 9 | 1n33 | 25n17 | 1n33 | 18s 3 | 2s31 | 15s16 | 0s34 | 16s47 | 1s 1 | 31s30 | 10s35 | 22n 9 | 22n 4 | 20n52 | | n.a. |

Julian Day Number = -2809625.5, Delta T = 182h23m46s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°31'04, Lahiri = -173°24'04 Julian Calendar 1 Sept. 12406 BCE == Greg. Calendar 29 May 12406 BCE

The year -12405 astronomical counting style corresponds to year 12406 B.C.E historical counting style.



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## OCTOBER 12406 BCE (-12405) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 50 15 | 14♋32'10 | 20♊23 | 29°R13 | 5♊15 | 26♉39 | 22♊55 | 11°R41 | 21°R11 | 17°R48 | 2°R42 | 21°R42 | 22♋11 | 20♊22 | n.a. | W 1 |
| T 2 | 18 54 11 | 15°32'28 | 2♋12 | 29♋ 2 | 6°26 | 27°24 | 23° 9 | 11♏40 | 21♒10 | 17♒47 | 2♐41 | 21♋41 | 22° 8 | 20°28 | n.a. | T 2 |
| F 3 | 18 58 8 | 16°32'44 | 14° 5 | 28°42 | 7°38 | 28°10 | 23°22 | 11°40 | 21° 8 | 17°45 | 2°40 | 21°41 | 22° 5 | 20°35 | n.a. | F 3 |
| S 4 | 19 2 5 | 17°32'57 | 26° 3 | 28°12 | 8°50 | 28°55 | 23°35 | 11°39 | 21° 6 | 17°44 | 2°39 | 21°D41 | 22° 1 | 20°42 | n.a. | S 4 |
| S 5 | 19 6 2 | 18°33'08 | 8♌ 8 | 27°32 | 10° 1 | 29°41 | 23°48 | 11°38 | 21° 4 | 17°43 | 2°39 | 21°41 | 21°58 | 20°48 | n.a. | S 5 |
| M 6 | 19 9 58 | 19°33'17 | 20°22 | 26°45 | 11°13 | 0♊26 | 24° 1 | 11°38 | 21° 2 | 17°41 | 2°38 | 21°41 | 21°55 | 20°55 | n.a. | M 6 |
| T 7 | 19 13 55 | 20°33'23 | 2♍48 | 25°51 | 12°25 | 1°11 | 24°14 | 11°38 | 20°59 | 17°40 | 2°37 | 21°41 | 21°52 | 21° 2 | n.a. | T 7 |
| W 8 | 19 17 52 | 21°33'27 | 15°27 | 24°51 | 13°37 | 1°57 | 24°28 | 11°37 | 20°57 | 17°38 | 2°36 | 21°R41 | 21°49 | 21° 8 | n.a. | W 8 |
| T 9 | 19 21 48 | 22°33'28 | 28°22 | 23°48 | 14°49 | 2°42 | 24°41 | 11°D37 | 20°55 | 17°37 | 2°36 | 21°41 | 21°46 | 21°15 | n.a. | T 9 |
| F 10 | 19 25 45 | 23°33'27 | 11♎34 | 22°42 | 16° 0 | 3°27 | 24°54 | 11°37 | 20°53 | 17°35 | 2°35 | 21°41 | 21°42 | 21°22 | n.a. | F 10 |
| S 11 | 19 29 42 | 24°33'23 | 25° 6 | 21°36 | 17°12 | 4°13 | 25° 6 | 11°38 | 20°51 | 17°34 | 2°34 | 21°D41 | 21°39 | 21°28 | n.a. | S 11 |
| S 12 | 19 33 38 | 25°33'17 | 8♏59 | 20°32 | 18°24 | 4°58 | 25°19 | 11°38 | 20°49 | 17°33 | 2°34 | 21°41 | 21°36 | 21°35 | n.a. | S 12 |
| M13 | 19 37 35 | 26°33'08 | 23°12 | 19°30 | 19°36 | 5°44 | 25°32 | 11°38 | 20°46 | 17°31 | 2°33 | 21°42 | 21°33 | 21°42 | n.a. | M13 |
| T 14 | 19 41 32 | 27°32'56 | 7♐45 | 18°32 | 20°48 | 6°29 | 25°45 | 11°39 | 20°44 | 17°29 | 2°32 | 21°42 | 21°30 | 21°48 | n.a. | T 14 |
| W15 | 19 45 28 | 28°32'42 | 22°32 | 17°39 | 22° 0 | 7°14 | 25°58 | 11°39 | 20°42 | 17°28 | 2°32 | 21°43 | 21°27 | 21°55 | n.a. | W15 |
| T 16 | 19 49 25 | 29°32'25 | 7♑28 | 16°52 | 23°12 | 8° 0 | 26°10 | 11°40 | 20°39 | 17°26 | 2°31 | 21°43 | 21°23 | 22° 2 | n.a. | T 16 |
| F 17 | 19 53 22 | 0♌32'06 | 22°25 | 16°11 | 24°24 | 8°45 | 26°23 | 11°41 | 20°37 | 17°25 | 2°31 | 21°R43 | 21°20 | 22° 8 | n.a. | F 17 |
| S 18 | 19 57 18 | 1°31'44 | 7♒16 | 15°37 | 25°36 | 9°30 | 26°35 | 11°42 | 20°35 | 17°23 | 2°30 | 21°43 | 21°17 | 22°15 | n.a. | S 18 |
| S 19 | 20 1 15 | 2°31'20 | 21°52 | 15° 9 | 26°47 | 10°16 | 26°48 | 11°43 | 20°32 | 17°22 | 2°30 | 21°42 | 21°14 | 22°22 | n.a. | S 19 |
| M20 | 20 5 12 | 3°30'53 | 6♓ 7 | 14°49 | 27°59 | 11° 1 | 27° 0 | 11°44 | 20°30 | 17°20 | 2°29 | 21°41 | 21°11 | 22°28 | n.a. | M20 |
| T 21 | 20 9 8 | 4°30'25 | 19°58 | 14°36 | 29°11 | 11°46 | 27°13 | 11°45 | 20°27 | 17°18 | 2°29 | 21°39 | 21° 7 | 22°35 | n.a. | T 21 |
| W22 | 20 13 5 | 5°29'54 | 3♈24 | 14°29 | 0♋23 | 12°31 | 27°25 | 11°47 | 20°25 | 17°17 | 2°28 | 21°38 | 21° 4 | 22°42 | n.a. | W22 |
| T 23 | 20 17 2 | 6°29'21 | 16°23 | 14°D28 | 1°35 | 13°17 | 27°37 | 11°48 | 20°22 | 17°15 | 2°28 | 21°36 | 21° 1 | 22°48 | n.a. | T 23 |
| F 24 | 20 20 58 | 7°28'45 | 29° 0 | 14°34 | 2°47 | 14° 2 | 27°49 | 11°50 | 20°20 | 17°14 | 2°27 | 21°35 | 20°58 | 22°55 | n.a. | F 24 |
| S 25 | 20 24 55 | 8°28'08 | 11♉18 | 14°46 | 3°59 | 14°47 | 28° 1 | 11°51 | 20°17 | 17°12 | 2°27 | 21°D35 | 20°55 | 23° 2 | n.a. | S 25 |
| S 26 | 20 28 52 | 9°27'28 | 23°21 | 15° 3 | 5°11 | 15°33 | 28°13 | 11°53 | 20°15 | 17°10 | 2°26 | 21°36 | 20°52 | 23° 8 | n.a. | S 26 |
| M27 | 20 32 48 | 10°26'47 | 5♊15 | 15°25 | 6°23 | 16°18 | 28°25 | 11°55 | 20°12 | 17° 9 | 2°26 | 21°37 | 20°48 | 23°15 | n.a. | M27 |
| T 28 | 20 36 45 | 11°26'03 | 17° 3 | 15°53 | 7°36 | 17° 3 | 28°37 | 11°57 | 20°10 | 17° 7 | 2°26 | 21°38 | 20°45 | 23°22 | n.a. | T 28 |
| W29 | 20 40 42 | 12°25'17 | 28°51 | 16°25 | 8°48 | 17°48 | 28°49 | 11°59 | 20° 7 | 17° 5 | 2°25 | 21°40 | 20°42 | 23°28 | n.a. | W29 |
| T 30 | 20 44 38 | 13°24'29 | 10♋43 | 17° 1 | 10° 0 | 18°33 | 29° 1 | 12° 1 | 20° 5 | 17° 4 | 2°25 | 21°41 | 20°39 | 23°35 | n.a. | T 30 |
| F 31 | 20 48 35 | 14♌23'39 | 22♋40 | 17♋41 | 11♋12 | 19♊19 | 29♊13 | 12♏ 4 | 20♒ 2 | 17♒ 2 | 2♐25 | 21°R42 | 20♋36 | 23♊42 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 8 | 20n51 | 2s45 | 21n 6 | 0n21 | 23n15 | 1n38 | 21n20 | 1n33 | 25n18 | 1n33 | 18s 3 | 2s31 | 15s17 | 0s34 | 16s48 | 1s 1 | 31s30 | 10s35 | 22n10 | 22n 5 | 20n53 | | n.a. |
| T 2 | 23 1 | 22 10 | 1 46 | 21 25 | 0 38 | 23 29 | 1 40 | 21 31 | 1 33 | 25 19 | 1 33 | 18 2 | 2 31 | 15 17 | 0 34 | 16 48 | 1 1 | 31 29 | 10 35 | 22 10 | 22 5 | 20 54 | | n.a. |
| F 3 | 22 53 | 22 29 | 0 42 | 21 47 | 0 56 | 23 43 | 1 41 | 21 41 | 1 33 | 25 20 | 1 33 | 18 2 | 2 30 | 15 18 | 0 34 | 16 48 | 1 1 | 31 29 | 10 34 | 22 10 | 22 6 | 20 55 | | n.a. |
| S 4 | 22 46 | 21 47 | 0n24 | 22 11 | 1 14 | 23 56 | 1 43 | 21 52 | 1 34 | 25 20 | 1 33 | 18 2 | 2 30 | 15 18 | 0 34 | 16 49 | 1 1 | 31 28 | 10 34 | 22 10 | 22 6 | 20 57 | | n.a. |
| S 5 | 22 37 | 20 4 | 1 30 | 22 37 | 1 33 | 24 9 | 1 44 | 22 2 | 1 34 | 25 21 | 1 33 | 18 1 | 2 30 | 15 19 | 0 34 | 16 49 | 1 1 | 31 28 | 10 34 | 22 10 | 22 7 | 20 58 | | n.a. |
| M 6 | 22 29 | 17 25 | 2 33 | 23 4 | 1 50 | 24 20 | 1 45 | 22 12 | 1 34 | 25 22 | 1 33 | 18 1 | 2 30 | 15 20 | 0 34 | 16 50 | 1 1 | 31 28 | 10 34 | 22 10 | 22 7 | 20 59 | | n.a. |
| T 7 | 22 20 | 13 56 | 3 30 | 23 31 | 2 8 | 24 31 | 1 46 | 22 22 | 1 34 | 25 22 | 1 33 | 18 1 | 2 30 | 15 20 | 0 34 | 16 50 | 1 1 | 31 27 | 10 34 | 22 10 | 22 8 | 21 0 | | n.a. |
| W 8 | 22 10 | 9 47 | 4 17 | 23 59 | 2 24 | 24 42 | 1 47 | 22 32 | 1 34 | 25 23 | 1 33 | 18 0 | 2 29 | 15 21 | 0 34 | 16 51 | 1 1 | 31 27 | 10 33 | 22 10 | 22 8 | 21 1 | | n.a. |
| T 9 | 22 0 | 5 7 | 4 52 | 24 26 | 2 40 | 24 51 | 1 48 | 22 41 | 1 34 | 25 23 | 1 33 | 18 0 | 2 29 | 15 22 | 0 34 | 16 51 | 1 1 | 31 27 | 10 33 | 22 10 | 22 9 | 21 3 | | n.a. |
| F 10 | 21 50 | 0 7 | 5 13 | 24 51 | 2 54 | 25 0 | 1 49 | 22 50 | 1 34 | 25 24 | 1 33 | 18 0 | 2 29 | 15 23 | 0 34 | 16 51 | 1 1 | 31 26 | 10 33 | 22 10 | 22 10 | 21 4 | | n.a. |
| S 11 | 21 39 | 5s 0 | 5 18 | 25 14 | 3 6 | 25 8 | 1 50 | 22 59 | 1 34 | 25 25 | 1 33 | 18 0 | 2 29 | 15 23 | 0 34 | 16 52 | 1 1 | 31 26 | 10 33 | 22 10 | 22 10 | 21 5 | | n.a. |
| S 12 | 21 28 | 10 0 | 5 4 | 25 35 | 3 17 | 25 16 | 1 50 | 23 8 | 1 35 | 25 25 | 1 33 | 18 0 | 2 29 | 15 24 | 0 34 | 16 52 | 1 1 | 31 26 | 10 32 | 22 10 | 22 11 | 21 6 | | n.a. |
| M13 | 21 17 | 14 36 | 4 31 | 25 53 | 3 26 | 25 22 | 1 51 | 23 16 | 1 35 | 25 26 | 1 33 | 18 0 | 2 28 | 15 25 | 0 34 | 16 53 | 1 1 | 31 25 | 10 32 | 22 10 | 22 11 | 21 7 | | n.a. |
| T 14 | 21 5 | 18 26 | 3 41 | 26 9 | 3 33 | 25 28 | 1 51 | 23 24 | 1 35 | 25 26 | 1 33 | 17 59 | 2 28 | 15 26 | 0 34 | 16 53 | 1 1 | 31 25 | 10 32 | 22 10 | 22 12 | 21 9 | | n.a. |
| W15 | 20 53 | 21 9 | 2 35 | 26 22 | 3 38 | 25 34 | 1 52 | 23 32 | 1 35 | 25 26 | 1 33 | 17 59 | 2 28 | 15 26 | 0 34 | 16 54 | 1 1 | 31 24 | 10 32 | 22 9 | 22 12 | 21 10 | | n.a. |
| T 16 | 20 40 | 22 26 | 1 19 | 26 31 | 3 42 | 25 38 | 1 52 | 23 40 | 1 35 | 25 27 | 1 33 | 17 59 | 2 28 | 15 27 | 0 34 | 16 54 | 1 1 | 31 24 | 10 32 | 22 9 | 22 13 | 21 11 | | n.a. |
| F 17 | 20 27 | 22 6 | 0s 4 | 26 39 | 3 43 | 25 42 | 1 52 | 23 47 | 1 35 | 25 27 | 1 33 | 17 59 | 2 27 | 15 28 | 0 34 | 16 55 | 1 1 | 31 24 | 10 31 | 22 9 | 22 13 | 21 12 | | n.a. |
| S 18 | 20 14 | 20 13 | 1 25 | 26 43 | 3 44 | 25 45 | 1 52 | 23 55 | 1 35 | 25 28 | 1 33 | 18 0 | 2 27 | 15 29 | 0 34 | 16 55 | 1 1 | 31 23 | 10 31 | 22 9 | 22 14 | 21 13 | | n.a. |
| S 19 | 20 0 | 17 2 | 2 40 | 26 45 | 3 43 | 25 47 | 1 52 | 24 2 | 1 35 | 25 28 | 1 33 | 18 0 | 2 27 | 15 29 | 0 34 | 16 56 | 1 1 | 31 23 | 10 31 | 22 10 | 22 14 | 21 14 | | n.a. |
| M20 | 19 46 | 12 53 | 3 42 | 26 46 | 3 41 | 25 48 | 1 52 | 24 8 | 1 35 | 25 28 | 1 33 | 18 0 | 2 27 | 15 30 | 0 34 | 16 56 | 1 1 | 31 23 | 10 31 | 22 10 | 22 15 | 21 16 | | n.a. |
| T 21 | 19 32 | 8 10 | 4 30 | 26 44 | 3 37 | 25 49 | 1 52 | 24 15 | 1 35 | 25 29 | 1 34 | 18 0 | 2 27 | 15 31 | 0 34 | 16 57 | 1 1 | 31 22 | 10 30 | 22 10 | 22 15 | 21 17 | | n.a. |
| W22 | 19 17 | 3 13 | 5 1 | 26 40 | 3 33 | 25 49 | 1 52 | 24 21 | 1 35 | 25 29 | 1 34 | 18 0 | 2 26 | 15 32 | 0 34 | 16 57 | 1 1 | 31 22 | 10 30 | 22 10 | 22 16 | 21 18 | | n.a. |
| T 23 | 19 2 | 1n44 | 5 16 | 26 35 | 3 28 | 25 48 | 1 51 | 24 27 | 1 35 | 25 29 | 1 34 | 18 1 | 2 26 | 15 33 | 0 34 | 16 58 | 1 1 | 31 22 | 10 30 | 22 11 | 22 16 | 21 19 | | n.a. |
| F 24 | 18 47 | 6 28 | 5 14 | 26 29 | 3 22 | 25 46 | 1 51 | 24 32 | 1 35 | 25 30 | 1 34 | 18 1 | 2 26 | 15 33 | 0 34 | 16 58 | 1 1 | 31 21 | 10 30 | 22 11 | 22 17 | 21 20 | | n.a. |
| S 25 | 18 31 | 10 49 | 4 58 | 26 21 | 3 15 | 25 44 | 1 51 | 24 38 | 1 35 | 25 30 | 1 34 | 18 1 | 2 26 | 15 34 | 0 34 | 16 59 | 1 1 | 31 21 | 10 29 | 22 11 | 22 17 | 21 21 | | n.a. |
| S 26 | 18 15 | 14 40 | 4 30 | 26 12 | 3 8 | 25 41 | 1 50 | 24 43 | 1 35 | 25 30 | 1 34 | 18 2 | 2 25 | 15 35 | 0 34 | 16 59 | 1 1 | 31 21 | 10 29 | 22 11 | 22 18 | 21 22 | | n.a. |
| M27 | 17 59 | 17 52 | 3 50 | 26 2 | 3 1 | 25 37 | 1 49 | 24 48 | 1 35 | 25 30 | 1 34 | 18 2 | 2 25 | 15 36 | 0 34 | 17 0 | 1 1 | 31 20 | 10 29 | 22 10 | 22 18 | 21 24 | | n.a. |
| T 28 | 17 43 | 20 19 | 3 0 | 25 50 | 2 53 | 25 32 | 1 49 | 24 52 | 1 34 | 25 31 | 1 34 | 18 2 | 2 25 | 15 37 | 0 34 | 17 0 | 1 1 | 31 20 | 10 29 | 22 10 | 22 19 | 21 25 | | n.a. |
| W29 | 17 26 | 21 54 | 2 3 | 25 38 | 2 44 | 25 27 | 1 48 | 24 57 | 1 34 | 25 31 | 1 34 | 18 3 | 2 25 | 15 37 | 0 34 | 17 1 | 1 1 | 31 20 | 10 28 | 22 10 | 22 19 | 21 26 | | n.a. |
| T 30 | 17 9 | 22 30 | 1 0 | 25 25 | 2 36 | 25 21 | 1 47 | 25 1 | 1 34 | 25 31 | 1 34 | 18 3 | 2 25 | 15 38 | 0 34 | 17 1 | 1 1 | 31 19 | 10 28 | 22 10 | 22 20 | 21 27 | | n.a. |
| F 31 | 16n51 | 22n 5 | 0n 5 | 25n11 | 2n27 | 25n14 | 1n46 | 25n 4 | 1n34 | 25n31 | 1n34 | 18s 4 | 2s24 | 15s39 | 0s34 | 17s 2 | 1s 1 | 31s19 | 10s28 | 22n10 | 22n20 | 21n28 | | n.a. |

Julian Day Number = -2809595.5, Delta T = 182h23m38s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°31'00, Lahiri = -173°24'00 Julian Calendar 1 Oct. 12406 BCE == Greg. Calendar 28 June 12406 BCE

The year -12405 astronomical counting style corresponds to year 12406 B.C.E historical counting style.



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## NOVEMBER 12406 BCE (-12405) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 52 32 | 15♌22'46 | 4♌48 | 18♋25 | 12♋24 | 20♊ 4 | 29♊24 | 12♏ 6 | 19°R59 | 17°R 0 | 2°R25 | 21°R41 | 20♋33 | 23♊48 | n.a. | S 1 |
| S 2 | 20 56 28 | 16°21'51 | 17° 6 | 19°12 | 13°36 | 20°49 | 29°36 | 12° 9 | 19♒57 | 16♒59 | 2♐24 | 21♋39 | 20°29 | 23°55 | n.a. | S 2 |
| M 3 | 21 0 25 | 17°20'53 | 29°38 | 20° 3 | 14°48 | 21°34 | 29°47 | 12°11 | 19°54 | 16°57 | 2°24 | 21°36 | 20°26 | 24° 2 | n.a. | M 3 |
| T 4 | 21 4 21 | 18°19'53 | 12♍22 | 20°57 | 16° 0 | 22°19 | 29°58 | 12°14 | 19°52 | 16°56 | 2°24 | 21°32 | 20°23 | 24° 8 | n.a. | T 4 |
| W 5 | 21 8 18 | 19°18'50 | 25°21 | 21°53 | 17°12 | 23° 4 | 0♋10 | 12°17 | 19°49 | 16°54 | 2°24 | 21°27 | 20°20 | 24°15 | n.a. | W 5 |
| T 6 | 21 12 15 | 20°17'45 | 8♎33 | 22°53 | 18°24 | 23°49 | 0°21 | 12°20 | 19°46 | 16°52 | 2°24 | 21°23 | 20°17 | 24°22 | n.a. | T 6 |
| F 7 | 21 16 11 | 21°16'37 | 21°58 | 23°55 | 19°36 | 24°34 | 0°32 | 12°23 | 19°44 | 16°51 | 2°24 | 21°19 | 20°13 | 24°28 | n.a. | F 7 |
| S 8 | 21 20 8 | 22°15'27 | 5♏37 | 24°59 | 20°48 | 25°19 | 0°43 | 12°26 | 19°41 | 16°49 | 2°23 | 21°17 | 20°10 | 24°35 | n.a. | S 8 |
| S 9 | 21 24 4 | 23°14'14 | 19°28 | 26° 6 | 22° 0 | 26° 4 | 0°54 | 12°29 | 19°39 | 16°47 | 2°23 | 21°D16 | 20° 7 | 24°42 | n.a. | S 9 |
| M10 | 21 28 1 | 24°12'59 | 3♐32 | 27°15 | 23°12 | 26°49 | 1° 5 | 12°33 | 19°36 | 16°46 | 2°23 | 21°16 | 20° 4 | 24°48 | n.a. | M10 |
| T 11 | 21 31 58 | 25°11'41 | 17°47 | 28°26 | 24°24 | 27°34 | 1°15 | 12°36 | 19°33 | 16°44 | 2°23 | 21°17 | 20° 1 | 24°55 | n.a. | T 11 |
| W12 | 21 35 54 | 26°10'20 | 2♑11 | 29°39 | 25°36 | 28°19 | 1°26 | 12°40 | 19°31 | 16°42 | 2°D23 | 21°19 | 19°58 | 25° 2 | n.a. | W12 |
| T 13 | 21 39 51 | 27° 8'57 | 16°41 | 0♌54 | 26°48 | 29° 4 | 1°36 | 12°43 | 19°28 | 16°41 | 2°23 | 21°R20 | 19°54 | 25° 8 | n.a. | T 13 |
| F 14 | 21 43 47 | 28° 7'31 | 1♒13 | 2°11 | 28° 0 | 29°48 | 1°47 | 12°47 | 19°26 | 16°39 | 2°23 | 21°19 | 19°51 | 25°15 | n.a. | F 14 |
| S 15 | 21 47 44 | 29° 6'02 | 15°42 | 3°30 | 29°12 | 0♋33 | 1°57 | 12°51 | 19°23 | 16°37 | 2°23 | 21°17 | 19°48 | 25°22 | n.a. | S 15 |
| S 16 | 21 51 40 | 0♍ 4'32 | 0♓ 2 | 4°51 | 0♌24 | 1°18 | 2° 7 | 12°55 | 19°21 | 16°36 | 2°23 | 21°13 | 19°45 | 25°28 | n.a. | S 16 |
| M17 | 21 55 37 | 1° 2'59 | 14° 7 | 6°13 | 1°36 | 2° 3 | 2°18 | 12°59 | 19°18 | 16°34 | 2°24 | 21° 8 | 19°42 | 25°35 | n.a. | M17 |
| T 18 | 21 59 33 | 2° 1'23 | 27°54 | 7°38 | 2°48 | 2°47 | 2°28 | 13° 3 | 19°16 | 16°33 | 2°24 | 21° 1 | 19°39 | 25°42 | n.a. | T 18 |
| W19 | 22 3 30 | 2°59'46 | 11♈18 | 9° 3 | 4° 0 | 3°32 | 2°38 | 13° 7 | 19°13 | 16°31 | 2°24 | 20°55 | 19°35 | 25°48 | n.a. | W19 |
| T 20 | 22 7 27 | 3°58'07 | 24°20 | 10°31 | 5°12 | 4°17 | 2°47 | 13°11 | 19°11 | 16°30 | 2°24 | 20°48 | 19°32 | 25°55 | n.a. | T 20 |
| F 21 | 22 11 23 | 4°56'25 | 6♉59 | 12° 0 | 6°24 | 5° 1 | 2°57 | 13°16 | 19° 8 | 16°28 | 2°24 | 20°43 | 19°29 | 26° 2 | n.a. | F 21 |
| S 22 | 22 15 20 | 5°54'42 | 19°20 | 13°30 | 7°36 | 5°46 | 3° 7 | 13°20 | 19° 6 | 16°26 | 2°24 | 20°40 | 19°26 | 26° 8 | n.a. | S 22 |
| S 23 | 22 19 16 | 6°52'57 | 1♊25 | 15° 3 | 8°48 | 6°30 | 3°16 | 13°25 | 19° 3 | 16°25 | 2°25 | 20°38 | 19°23 | 26°15 | n.a. | S 23 |
| M24 | 22 23 13 | 7°51'10 | 13°19 | 16°37 | 10° 0 | 7°15 | 3°26 | 13°29 | 19° 1 | 16°23 | 2°25 | 20°D38 | 19°19 | 26°22 | n.a. | M24 |
| T 25 | 22 27 9 | 8°49'21 | 25° 9 | 18°12 | 11°12 | 7°59 | 3°35 | 13°34 | 18°58 | 16°22 | 2°25 | 20°39 | 19°16 | 26°28 | n.a. | T 25 |
| W26 | 22 31 6 | 9°47'31 | 6♋58 | 19°49 | 12°24 | 8°43 | 3°44 | 13°39 | 18°56 | 16°20 | 2°25 | 20°40 | 19°13 | 26°35 | n.a. | W26 |
| T 27 | 22 35 2 | 10°45'38 | 18°52 | 21°27 | 13°36 | 9°28 | 3°53 | 13°44 | 18°54 | 16°19 | 2°26 | 20°R41 | 19°10 | 26°42 | n.a. | T 27 |
| F 28 | 22 38 59 | 11°43'44 | 0♌55 | 23° 8 | 14°48 | 10°12 | 4° 2 | 13°49 | 18°51 | 16°17 | 2°26 | 20°41 | 19° 7 | 26°48 | n.a. | F 28 |
| S 29 | 22 42 55 | 12°41'47 | 13°11 | 24°49 | 16° 0 | 10°56 | 4°11 | 13°54 | 18°49 | 16°16 | 2°26 | 20°38 | 19° 4 | 26°55 | n.a. | S 29 |
| S 30 | 22 46 52 | 13♍39'49 | 25♌42 | 26♌33 | 17♌12 | 11♋40 | 4♋19 | 13♏59 | 18♒47 | 16♒15 | 2♐27 | 20♋33 | 19♋ 0 | 27♊ 2 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n34 | 20n38 | 1n12 | 24n56 | 2n18 | 25n 6 | 1n45 | 25n 8 | 1n34 | 25n31 | 1n34 | 18s 4 | 2s24 | 15s40 | 0s34 | 17s 2 | 1s 1 | 31s19 | 10s28 | 22n10 | 22n21 | 21n29 | | n.a. |
| S 2 | 16 16 | 18 11 | 2 16 | 24 41 | 2 10 | 24 58 | 1 44 | 25 11 | 1 34 | 25 32 | 1 34 | 18 5 | 2 24 | 15 41 | 0 34 | 17 3 | 1 1 | 31 19 | 10 27 | 22 10 | 22 21 | 21 30 | | n.a. |
| M 3 | 15 57 | 14 52 | 3 14 | 24 24 | 2 1 | 24 49 | 1 43 | 25 14 | 1 34 | 25 32 | 1 35 | 18 6 | 2 24 | 15 41 | 0 34 | 17 3 | 1 1 | 31 18 | 10 27 | 22 11 | 22 22 | 21 31 | | n.a. |
| T 4 | 15 39 | 10 48 | 4 4 | 24 7 | 1 51 | 24 39 | 1 42 | 25 17 | 1 34 | 25 32 | 1 35 | 18 6 | 2 23 | 15 42 | 0 34 | 17 4 | 1 1 | 31 18 | 10 27 | 22 11 | 22 22 | 21 32 | | n.a. |
| W 5 | 15 20 | 6 11 | 4 42 | 23 49 | 1 42 | 24 29 | 1 41 | 25 19 | 1 33 | 25 32 | 1 35 | 18 7 | 2 23 | 15 43 | 0 34 | 17 4 | 1 1 | 31 18 | 10 27 | 22 12 | 22 23 | 21 34 | | n.a. |
| T 6 | 15 1 | 1 12 | 5 6 | 23 30 | 1 33 | 24 18 | 1 39 | 25 21 | 1 33 | 25 32 | 1 35 | 18 8 | 2 23 | 15 44 | 0 34 | 17 5 | 1 1 | 31 17 | 10 26 | 22 13 | 22 23 | 21 35 | | n.a. |
| F 7 | 14 42 | 3s54 | 5 13 | 23 10 | 1 24 | 24 6 | 1 38 | 25 23 | 1 33 | 25 32 | 1 35 | 18 9 | 2 23 | 15 45 | 0 34 | 17 5 | 1 1 | 31 17 | 10 26 | 22 13 | 22 24 | 21 36 | | n.a. |
| S 8 | 14 23 | 8 55 | 5 4 | 22 49 | 1 15 | 23 54 | 1 36 | 25 25 | 1 33 | 25 32 | 1 35 | 18 9 | 2 23 | 15 46 | 0 34 | 17 6 | 1 1 | 31 17 | 10 26 | 22 14 | 22 24 | 21 37 | | n.a. |
| S 9 | 14 3 | 13 33 | 4 36 | 22 28 | 1 6 | 23 40 | 1 35 | 25 26 | 1 33 | 25 32 | 1 35 | 18 10 | 2 22 | 15 46 | 0 34 | 17 6 | 1 1 | 31 17 | 10 25 | 22 14 | 22 24 | 21 38 | | n.a. |
| M10 | 13 43 | 17 31 | 3 52 | 22 5 | 0 57 | 23 27 | 1 33 | 25 27 | 1 32 | 25 32 | 1 35 | 18 11 | 2 22 | 15 47 | 0 34 | 17 7 | 1 1 | 31 16 | 10 25 | 22 14 | 22 25 | 21 39 | | n.a. |
| T 11 | 13 23 | 20 30 | 2 53 | 21 42 | 0 48 | 23 12 | 1 32 | 25 28 | 1 32 | 25 32 | 1 35 | 18 12 | 2 22 | 15 48 | 0 34 | 17 7 | 1 1 | 31 16 | 10 25 | 22 14 | 22 25 | 21 40 | | n.a. |
| W12 | 13 3 | 22 13 | 1 43 | 21 18 | 0 40 | 22 57 | 1 30 | 25 28 | 1 32 | 25 32 | 1 36 | 18 13 | 2 22 | 15 49 | 0 34 | 17 8 | 1 1 | 31 16 | 10 25 | 22 13 | 22 26 | 21 41 | | n.a. |
| T 13 | 12 43 | 22 28 | 0 25 | 20 53 | 0 31 | 22 42 | 1 29 | 25 28 | 1 32 | 25 32 | 1 36 | 18 14 | 2 22 | 15 50 | 0 34 | 17 8 | 1 1 | 31 16 | 10 24 | 22 13 | 22 26 | 21 42 | | n.a. |
| F 14 | 12 22 | 21 11 | 0s54 | 20 28 | 0 23 | 22 25 | 1 27 | 25 28 | 1 31 | 25 32 | 1 36 | 18 15 | 2 21 | 15 50 | 0 34 | 17 9 | 1 1 | 31 15 | 10 24 | 22 13 | 22 27 | 21 43 | | n.a. |
| S 15 | 12 2 | 18 31 | 2 9 | 20 1 | 0 14 | 22 8 | 1 25 | 25 28 | 1 31 | 25 32 | 1 36 | 18 16 | 2 21 | 15 51 | 0 34 | 17 9 | 1 1 | 31 15 | 10 24 | 22 14 | 22 27 | 21 44 | | n.a. |
| S 16 | 11 41 | 14 44 | 3 15 | 19 34 | 0 6 | 21 51 | 1 23 | 25 27 | 1 31 | 25 32 | 1 36 | 18 17 | 2 21 | 15 52 | 0 34 | 17 10 | 1 1 | 31 15 | 10 24 | 22 14 | 22 28 | 21 45 | | n.a. |
| M17 | 11 20 | 10 11 | 4 8 | 19 5 | 0s 2 | 21 33 | 1 21 | 25 27 | 1 30 | 25 32 | 1 36 | 18 18 | 2 21 | 15 53 | 0 34 | 17 10 | 1 1 | 31 15 | 10 23 | 22 15 | 22 28 | 21 46 | | n.a. |
| T 18 | 10 58 | 5 12 | 4 45 | 18 36 | 0 9 | 21 14 | 1 19 | 25 25 | 1 30 | 25 32 | 1 36 | 18 19 | 2 21 | 15 54 | 0 34 | 17 10 | 1 1 | 31 14 | 10 23 | 22 16 | 22 29 | 21 47 | | n.a. |
| W19 | 10 37 | 0 6 | 5 6 | 18 6 | 0 17 | 20 55 | 1 17 | 25 24 | 1 30 | 25 32 | 1 36 | 18 20 | 2 20 | 15 54 | 0 34 | 17 11 | 1 1 | 31 14 | 10 23 | 22 17 | 22 29 | 21 48 | | n.a. |
| T 20 | 10 15 | 4n51 | 5 9 | 17 35 | 0 24 | 20 35 | 1 15 | 25 22 | 1 29 | 25 32 | 1 37 | 18 21 | 2 20 | 15 55 | 0 33 | 17 11 | 1 1 | 31 14 | 10 23 | 22 18 | 22 30 | 21 49 | | n.a. |
| F 21 | 9 54 | 9 27 | 4 58 | 17 4 | 0 31 | 20 15 | 1 13 | 25 20 | 1 29 | 25 32 | 1 37 | 18 22 | 2 20 | 15 56 | 0 33 | 17 12 | 1 1 | 31 14 | 10 22 | 22 19 | 22 30 | 21 50 | | n.a. |
| S 22 | 9 32 | 13 34 | 4 32 | 16 31 | 0 38 | 19 54 | 1 11 | 25 18 | 1 29 | 25 32 | 1 37 | 18 24 | 2 20 | 15 57 | 0 33 | 17 12 | 1 0 | 31 13 | 10 22 | 22 19 | 22 31 | 21 51 | | n.a. |
| S 23 | 9 10 | 17 3 | 3 55 | 15 57 | 0 45 | 19 33 | 1 9 | 25 15 | 1 28 | 25 32 | 1 37 | 18 25 | 2 20 | 15 57 | 0 33 | 17 13 | 1 0 | 31 13 | 10 22 | 22 20 | 22 31 | 21 52 | | n.a. |
| M24 | 8 48 | 19 46 | 3 8 | 15 23 | 0 51 | 19 11 | 1 7 | 25 13 | 1 28 | 25 31 | 1 37 | 18 26 | 2 19 | 15 58 | 0 33 | 17 13 | 1 0 | 31 13 | 10 22 | 22 20 | 22 32 | 21 53 | | n.a. |
| T 25 | 8 26 | 21 38 | 2 14 | 14 48 | 0 57 | 18 49 | 1 5 | 25 10 | 1 27 | 25 31 | 1 37 | 18 27 | 2 19 | 15 59 | 0 33 | 17 14 | 1 0 | 31 13 | 10 21 | 22 20 | 22 32 | 21 54 | | n.a. |
| W26 | 8 3 | 22 32 | 1 14 | 14 12 | 1 3 | 18 26 | 1 2 | 25 6 | 1 27 | 25 31 | 1 37 | 18 29 | 2 19 | 16 0 | 0 33 | 17 14 | 1 0 | 31 13 | 10 21 | 22 19 | 22 32 | 21 55 | | n.a. |
| T 27 | 7 41 | 22 26 | 0 10 | 13 35 | 1 8 | 18 3 | 1 0 | 25 3 | 1 27 | 25 31 | 1 38 | 18 30 | 2 19 | 16 0 | 0 33 | 17 14 | 1 0 | 31 12 | 10 21 | 22 19 | 22 33 | 21 56 | | n.a. |
| F 28 | 7 19 | 21 17 | 0n55 | 12 57 | 1 13 | 17 40 | 0 58 | 24 59 | 1 26 | 25 31 | 1 38 | 18 31 | 2 19 | 16 1 | 0 33 | 17 15 | 1 0 | 31 12 | 10 20 | 22 19 | 22 33 | 21 57 | | n.a. |
| S 29 | 6 56 | 19 6 | 1 58 | 12 19 | 1 18 | 17 16 | 0 56 | 24 55 | 1 26 | 25 31 | 1 38 | 18 33 | 2 19 | 16 2 | 0 33 | 17 15 | 1 0 | 31 12 | 10 20 | 22 20 | 22 34 | 21 58 | | n.a. |
| S 30 | 6n33 | 15n59 | 2n57 | 11n39 | 1s22 | 16n51 | 0n53 | 24n50 | 1n25 | 25n31 | 1n38 | 18s34 | 2s18 | 16s 2 | 0s33 | 17s16 | 1s 0 | 31s12 | 10s20 | 22n20 | 22n34 | 21n59 | | n.a. |

Julian Day Number = -2809564.5, Delta T = 182h23m31s
Ecliptic obliquity = 23°57'05, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°30'56, Lahiri = -173°23'56 Julian Calendar 1 Nov. 12406 BCE == Greg. Calendar 29 July 12406 BCE

The year -12405 astronomical counting style corresponds to year 12406 B.C.E historical counting style.



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## DECEMBER 12406 BCE (-12405) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 50 48 | 14♍37'48 | 8♍31 | 28♌17 | 18♌24 | 12♋25 | 4♋28 | 14♏ 4 | 18°R45 | 16°R13 | 2♐27 | 20°R26 | 18♋57 | 27♊ 8 | n.a. | M 1 |
| T 2 | 22 54 45 | 15°35'46 | 21°37 | 0♍ 4 | 19°37 | 13° 9 | 4°36 | 14° 9 | 18♒42 | 16♒12 | 2°27 | 20♋18 | 18°54 | 27°15 | n.a. | T 2 |
| W 3 | 22 58 41 | 16°33'42 | 5♎ 0 | 1°52 | 20°49 | 13°53 | 4°45 | 14°14 | 18°40 | 16°10 | 2°28 | 20° 8 | 18°51 | 27°22 | n.a. | W 3 |
| T 4 | 23 2 38 | 17°31'36 | 18°36 | 3°42 | 22° 1 | 14°37 | 4°53 | 14°20 | 18°38 | 16° 9 | 2°28 | 19°59 | 18°48 | 27°28 | n.a. | T 4 |
| F 5 | 23 6 34 | 18°29'27 | 2♏24 | 5°33 | 23°13 | 15°21 | 5° 1 | 14°25 | 18°36 | 16° 8 | 2°29 | 19°51 | 18°44 | 27°35 | n.a. | F 5 |
| S 6 | 23 10 31 | 19°27'17 | 16°20 | 7°26 | 24°25 | 16° 5 | 5° 9 | 14°31 | 18°34 | 16° 6 | 2°29 | 19°44 | 18°41 | 27°41 | n.a. | S 6 |
| S 7 | 23 14 27 | 20°25'05 | 0♐22 | 9°21 | 25°37 | 16°48 | 5°17 | 14°36 | 18°32 | 16° 5 | 2°30 | 19°40 | 18°38 | 27°48 | n.a. | S 7 |
| M 8 | 23 18 23 | 21°22'50 | 14°27 | 11°17 | 26°49 | 17°32 | 5°24 | 14°42 | 18°30 | 16° 4 | 2°30 | 19°39 | 18°35 | 27°55 | n.a. | M 8 |
| T 9 | 23 22 20 | 22°20'34 | 28°35 | 13°15 | 28° 1 | 18°16 | 5°32 | 14°48 | 18°27 | 16° 2 | 2°31 | 19°D39 | 18°32 | 28° 1 | n.a. | T 9 |
| W10 | 23 26 16 | 23°18'15 | 12♑45 | 15°14 | 29°13 | 18°59 | 5°39 | 14°53 | 18°26 | 16° 1 | 2°32 | 19°R39 | 18°29 | 28° 8 | n.a. | W10 |
| T 11 | 23 30 13 | 24°15'54 | 26°54 | 17°15 | 0♍25 | 19°43 | 5°46 | 14°59 | 18°24 | 16° 0 | 2°32 | 19°39 | 18°25 | 28°15 | n.a. | T 11 |
| F 12 | 23 34 9 | 25°13'31 | 11♒ 1 | 19°17 | 1°38 | 20°27 | 5°53 | 15° 5 | 18°22 | 15°59 | 2°33 | 19°37 | 18°22 | 28°21 | n.a. | F 12 |
| S 13 | 23 38 6 | 26°11'06 | 25° 3 | 21°20 | 2°50 | 21°10 | 6° 0 | 15°11 | 18°20 | 15°58 | 2°33 | 19°33 | 18°19 | 28°28 | n.a. | S 13 |
| S 14 | 23 42 2 | 27° 8'39 | 8♓59 | 23°25 | 4° 2 | 21°53 | 6° 7 | 15°17 | 18°18 | 15°56 | 2°34 | 19°27 | 18°16 | 28°35 | n.a. | S 14 |
| M15 | 23 45 59 | 28° 6'11 | 22°43 | 25°31 | 5°14 | 22°37 | 6°14 | 15°23 | 18°16 | 15°55 | 2°35 | 19°17 | 18°13 | 28°41 | n.a. | M15 |
| T 16 | 23 49 55 | 29° 3'41 | 6♈13 | 27°38 | 6°26 | 23°20 | 6°20 | 15°30 | 18°14 | 15°54 | 2°35 | 19° 6 | 18°10 | 28°48 | n.a. | T 16 |
| W17 | 23 53 51 | 0♎ 1'09 | 19°25 | 29°46 | 7°39 | 24° 3 | 6°27 | 15°36 | 18°13 | 15°53 | 2°36 | 18°55 | 18° 6 | 28°55 | n.a. | W17 |
| T 18 | 23 57 48 | 0°58'36 | 2♉20 | 1♎54 | 8°51 | 24°46 | 6°33 | 15°42 | 18°11 | 15°52 | 2°37 | 18°44 | 18° 3 | 29° 1 | n.a. | T 18 |
| F 19 | 0 1 44 | 1°56'01 | 14°55 | 4° 3 | 10° 3 | 25°30 | 6°39 | 15°48 | 18° 9 | 15°51 | 2°38 | 18°35 | 18° 0 | 29° 8 | n.a. | F 19 |
| S 20 | 0 5 41 | 2°53'25 | 27°14 | 6°12 | 11°15 | 26°13 | 6°45 | 15°55 | 18° 8 | 15°50 | 2°38 | 18°27 | 17°57 | 29°15 | n.a. | S 20 |
| S 21 | 0 9 37 | 3°50'48 | 9♊18 | 8°21 | 12°28 | 26°56 | 6°51 | 16° 1 | 18° 6 | 15°49 | 2°39 | 18°23 | 17°54 | 29°21 | n.a. | S 21 |
| M22 | 0 13 34 | 4°48'10 | 21°13 | 10°30 | 13°40 | 27°38 | 6°56 | 16° 8 | 18° 5 | 15°48 | 2°40 | 18°20 | 17°50 | 29°28 | n.a. | M22 |
| T 23 | 0 17 30 | 5°45'30 | 3♋ 2 | 12°37 | 14°52 | 28°21 | 7° 2 | 16°14 | 18° 3 | 15°47 | 2°41 | 18°D19 | 17°47 | 29°35 | n.a. | T 23 |
| W24 | 0 21 26 | 6°42'50 | 14°52 | 14°44 | 16° 5 | 29° 4 | 7° 7 | 16°21 | 18° 2 | 15°46 | 2°42 | 18°R19 | 17°44 | 29°41 | n.a. | W24 |
| T 25 | 0 25 23 | 7°40'08 | 26°47 | 16°50 | 17°17 | 29°47 | 7°12 | 16°28 | 18° 0 | 15°45 | 2°42 | 18°19 | 17°41 | 29°48 | n.a. | T 25 |
| F 26 | 0 29 19 | 8°37'25 | 8♌53 | 18°54 | 18°29 | 0♌29 | 7°17 | 16°34 | 17°59 | 15°44 | 2°43 | 18°18 | 17°38 | 29°55 | n.a. | F 26 |
| S 27 | 0 33 16 | 9°34'41 | 21°15 | 20°56 | 19°42 | 1°12 | 7°22 | 16°41 | 17°58 | 15°44 | 2°44 | 18°14 | 17°35 | 0♋ 1 | n.a. | S 27 |
| S 28 | 0 37 12 | 10°31'57 | 3♍55 | 22°56 | 20°54 | 1°54 | 7°27 | 16°48 | 17°56 | 15°43 | 2°45 | 18° 8 | 17°31 | 0° 8 | n.a. | S 28 |
| M29 | 0 41 9 | 11°29'10 | 16°58 | 24°54 | 22° 7 | 2°37 | 7°31 | 16°55 | 17°55 | 15°42 | 2°46 | 18° 0 | 17°28 | 0°15 | n.a. | M29 |
| T 30 | 0 45 5 | 12°26'23 | 0♎22 | 26°49 | 23°19 | 3°19 | 7°36 | 17° 1 | 17°54 | 15°41 | 2°47 | 17°49 | 17°25 | 0°21 | n.a. | T 30 |
| W31 | 0 49 1 | 13♎23'35 | 14♎ 7 | 28♎42 | 24♍32 | 4♌ 1 | 7♋40 | 17♏ 8 | 17♒53 | 15♒40 | 2♐48 | 17♋37 | 17♋22 | 0♋28 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 6n10 | 12n 4 | 3n48 | 10n59 | 1s26 | 16n26 | 0n51 | 24n46 | 1n25 | 25n31 | 1n38 | 18s36 | 2s18 | 16s 3 | 0s33 | 17s16 | 1s 0 | 31s12 | 10s20 | 22n22 | 22n35 | 22n 0 | | n.a. |
| T 2 | 5 48 | 7 29 | 4 28 | 10 18 | 1 29 | 16 1 | 0 48 | 24 41 | 1 24 | 25 31 | 1 38 | 18 37 | 2 18 | 16 4 | 0 33 | 17 17 | 1 0 | 31 12 | 10 19 | 22 23 | 22 35 | 22 1 | | n.a. |
| W 3 | 5 25 | 2 28 | 4 55 | 9 36 | 1 32 | 15 35 | 0 46 | 24 36 | 1 24 | 25 30 | 1 39 | 18 39 | 2 18 | 16 5 | 0 33 | 17 17 | 1 0 | 31 11 | 10 19 | 22 24 | 22 36 | 22 2 | | n.a. |
| T 4 | 5 2 | 2s45 | 5 5 | 8 54 | 1 35 | 15 9 | 0 44 | 24 31 | 1 23 | 25 30 | 1 39 | 18 40 | 2 18 | 16 5 | 0 33 | 17 17 | 1 0 | 31 11 | 10 19 | 22 26 | 22 36 | 22 3 | | n.a. |
| F 5 | 4 39 | 7 54 | 4 58 | 8 11 | 1 37 | 14 43 | 0 41 | 24 25 | 1 23 | 25 30 | 1 39 | 18 42 | 2 18 | 16 6 | 0 33 | 17 18 | 1 0 | 31 11 | 10 19 | 22 27 | 22 37 | 22 4 | | n.a. |
| S 6 | 4 16 | 12 43 | 4 33 | 7 27 | 1 38 | 14 16 | 0 39 | 24 19 | 1 22 | 25 30 | 1 39 | 18 43 | 2 17 | 16 6 | 0 33 | 17 18 | 1 0 | 31 11 | 10 18 | 22 28 | 22 37 | 22 5 | | n.a. |
| S 7 | 3 52 | 16 53 | 3 52 | 6 42 | 1 39 | 13 49 | 0 36 | 24 13 | 1 22 | 25 30 | 1 39 | 18 45 | 2 17 | 16 7 | 0 33 | 17 18 | 1 0 | 31 11 | 10 18 | 22 28 | 22 37 | 22 6 | | n.a. |
| M 8 | 3 29 | 20 6 | 2 57 | 5 57 | 1 40 | 13 22 | 0 34 | 24 7 | 1 21 | 25 30 | 1 39 | 18 46 | 2 17 | 16 8 | 0 33 | 17 19 | 1 0 | 31 11 | 10 18 | 22 29 | 22 38 | 22 7 | | n.a. |
| T 9 | 3 6 | 22 7 | 1 50 | 5 11 | 1 40 | 12 54 | 0 31 | 24 0 | 1 20 | 25 30 | 1 40 | 18 48 | 2 17 | 16 8 | 0 33 | 17 19 | 1 0 | 31 11 | 10 18 | 22 29 | 22 38 | 22 8 | | n.a. |
| W10 | 2 43 | 22 43 | 0 37 | 4 25 | 1 39 | 12 26 | 0 29 | 23 53 | 1 20 | 25 29 | 1 40 | 18 49 | 2 17 | 16 9 | 0 33 | 17 19 | 1 0 | 31 10 | 10 17 | 22 29 | 22 39 | 22 9 | | n.a. |
| T 11 | 2 19 | 21 51 | 0s39 | 3 39 | 1 38 | 11 58 | 0 26 | 23 46 | 1 19 | 25 29 | 1 40 | 18 51 | 2 17 | 16 9 | 0 33 | 17 20 | 1 0 | 31 10 | 10 17 | 22 29 | 22 39 | 22 10 | | n.a. |
| F 12 | 1 56 | 19 37 | 1 51 | 2 52 | 1 36 | 11 30 | 0 24 | 23 39 | 1 19 | 25 29 | 1 40 | 18 53 | 2 17 | 16 10 | 0 33 | 17 20 | 1 0 | 31 10 | 10 17 | 22 29 | 22 40 | 22 11 | | n.a. |
| S 13 | 1 33 | 16 13 | 2 57 | 2 5 | 1 34 | 11 1 | 0 21 | 23 32 | 1 18 | 25 29 | 1 40 | 18 54 | 2 16 | 16 11 | 0 33 | 17 20 | 1 0 | 31 10 | 10 17 | 22 30 | 22 40 | 22 11 | | n.a. |
| S 14 | 1 9 | 11 56 | 3 51 | 1 17 | 1 31 | 10 32 | 0 19 | 23 24 | 1 17 | 25 29 | 1 40 | 18 56 | 2 16 | 16 11 | 0 33 | 17 21 | 1 0 | 31 10 | 10 16 | 22 31 | 22 41 | 22 12 | | n.a. |
| M15 | 0 46 | 7 5 | 4 31 | 0 30 | 1 27 | 10 3 | 0 16 | 23 16 | 1 17 | 25 29 | 1 41 | 18 58 | 2 16 | 16 12 | 0 33 | 17 21 | 1 0 | 31 10 | 10 16 | 22 32 | 22 41 | 22 13 | | n.a. |
| T 16 | 0 23 | 1 59 | 4 55 | 0s18 | 1 22 | 9 33 | 0 14 | 23 8 | 1 16 | 25 29 | 1 41 | 19 0 | 2 16 | 16 12 | 0 33 | 17 21 | 1 0 | 31 10 | 10 16 | 22 33 | 22 41 | 22 14 | | n.a. |
| W17 | 0s 0 | 3n 6 | 5 2 | 1 5 | 1 17 | 9 3 | 0 11 | 23 0 | 1 15 | 25 28 | 1 41 | 19 1 | 2 16 | 16 13 | 0 33 | 17 22 | 1 0 | 31 10 | 10 16 | 22 35 | 22 42 | 22 15 | | n.a. |
| T 18 | 0 24 | 7 57 | 4 54 | 1 52 | 1 12 | 8 34 | 0 9 | 22 51 | 1 15 | 25 28 | 1 41 | 19 3 | 2 16 | 16 13 | 0 33 | 17 22 | 1 0 | 31 10 | 10 16 | 22 37 | 22 42 | 22 16 | | n.a. |
| F 19 | 0 47 | 12 20 | 4 32 | 2 38 | 1 5 | 8 3 | 0 6 | 22 42 | 1 14 | 25 28 | 1 41 | 19 5 | 2 16 | 16 14 | 0 33 | 17 22 | 1 0 | 31 10 | 10 15 | 22 38 | 22 43 | 22 17 | | n.a. |
| S 20 | 1 10 | 16 7 | 3 57 | 3 24 | 0 58 | 7 33 | 0 4 | 22 33 | 1 13 | 25 28 | 1 42 | 19 7 | 2 16 | 16 14 | 0 32 | 17 23 | 0 59 | 31 10 | 10 15 | 22 39 | 22 43 | 22 18 | | n.a. |
| S 21 | 1 34 | 19 10 | 3 12 | 4 9 | 0 51 | 7 3 | 0 1 | 22 24 | 1 12 | 25 28 | 1 42 | 19 8 | 2 15 | 16 15 | 0 32 | 17 23 | 0 59 | 31 10 | 10 15 | 22 40 | 22 44 | 22 19 | | n.a. |
| M22 | 1 57 | 21 21 | 2 19 | 4 54 | 0 43 | 6 32 | 0s 1 | 22 15 | 1 12 | 25 28 | 1 42 | 19 10 | 2 15 | 16 15 | 0 32 | 17 23 | 0 59 | 31 9 | 10 15 | 22 40 | 22 44 | 22 19 | | n.a. |
| T 23 | 2 20 | 22 35 | 1 20 | 5 37 | 0 34 | 6 2 | 0 4 | 22 5 | 1 11 | 25 28 | 1 42 | 19 12 | 2 15 | 16 15 | 0 32 | 17 23 | 0 59 | 31 9 | 10 14 | 22 40 | 22 44 | 22 20 | | n.a. |
| W24 | 2 43 | 22 48 | 0 18 | 6 19 | 0 25 | 5 31 | 0 6 | 21 55 | 1 10 | 25 28 | 1 42 | 19 14 | 2 15 | 16 16 | 0 32 | 17 24 | 0 59 | 31 9 | 10 14 | 22 40 | 22 45 | 22 21 | | n.a. |
| T 25 | 3 6 | 21 59 | 0n45 | 7 0 | 0 16 | 5 0 | 0 8 | 21 46 | 1 9 | 25 28 | 1 43 | 19 16 | 2 15 | 16 16 | 0 32 | 17 24 | 0 59 | 31 9 | 10 14 | 22 40 | 22 45 | 22 22 | | n.a. |
| F 26 | 3 29 | 20 8 | 1 47 | 7 39 | 0 6 | 4 29 | 0 11 | 21 35 | 1 8 | 25 27 | 1 43 | 19 18 | 2 15 | 16 17 | 0 32 | 17 24 | 0 59 | 31 9 | 10 14 | 22 40 | 22 46 | 22 23 | | n.a. |
| S 27 | 3 52 | 17 19 | 2 45 | 8 17 | 0n 4 | 3 58 | 0 13 | 21 25 | 1 8 | 25 27 | 1 43 | 19 20 | 2 15 | 16 17 | 0 32 | 17 24 | 0 59 | 31 9 | 10 13 | 22 41 | 22 46 | 22 24 | | n.a. |
| S 28 | 4 15 | 13 38 | 3 37 | 8 53 | 0 14 | 3 27 | 0 16 | 21 15 | 1 7 | 25 27 | 1 43 | 19 22 | 2 15 | 16 17 | 0 32 | 17 24 | 0 59 | 31 9 | 10 13 | 22 42 | 22 47 | 22 25 | | n.a. |
| M29 | 4 38 | 9 12 | 4 18 | 9 27 | 0 25 | 2 55 | 0 18 | 21 4 | 1 6 | 25 27 | 1 43 | 19 24 | 2 15 | 16 18 | 0 32 | 17 25 | 0 59 | 31 9 | 10 13 | 22 43 | 22 47 | 22 25 | | n.a. |
| T 30 | 5 1 | 4 14 | 4 47 | 10 0 | 0 35 | 2 24 | 0 20 | 20 53 | 1 5 | 25 27 | 1 44 | 19 25 | 2 15 | 16 18 | 0 32 | 17 25 | 0 59 | 31 9 | 10 13 | 22 44 | 22 47 | 22 26 | | n.a. |
| W31 | 5s24 | 1s 5 | 5n 0 | 10s32 | 0n46 | 1n53 | 0s23 | 20n42 | 1n 4 | 25n27 | 1n44 | 19s27 | 2s14 | 16s18 | 0s32 | 17s25 | 0s59 | 31s 9 | 10s13 | 22n46 | 22n48 | 22n27 | | n.a. |

Julian Day Number = -2809534.5, Delta T = 182h23m23s
Ecliptic obliquity = 23°57'06, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°30'52, Lahiri = -173°23'52 Julian Calendar 1 Dec. 12406 BCE == Greg. Calendar 28 Aug. 12406 BCE

The year -12405 astronomical counting style corresponds to year 12406 B.C.E historical counting style.



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## JANUARY 12405 BCE (-12404) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 52 58 | 14♎20'45 | 28♎ 8 | 0♏32 | 25♍44 | 4♌43 | 7♋44 | 17♏15 | 17°R52 | 15°R40 | 2♐49 | 17°R25 | 17♋19 | 0♋35 | n.a. | T 1 |
| F 2 | 0 56 54 | 15°17'55 | 12♏22 | 2°19 | 26°57 | 5°25 | 7°47 | 17°22 | 17♒51 | 15♒39 | 2°50 | 17♋15 | 17°15 | 0°41 | n.a. | F 2 |
| S 3 | 1 0 51 | 16°15'03 | 26°42 | 4° 3 | 28° 9 | 6° 7 | 7°51 | 17°29 | 17°50 | 15°38 | 2°51 | 17° 7 | 17°12 | 0°48 | n.a. | S 3 |
| S 4 | 1 4 47 | 17°12'10 | 11♐ 3 | 5°43 | 29°22 | 6°49 | 7°55 | 17°37 | 17°49 | 15°38 | 2°52 | 17° 1 | 17° 9 | 0°54 | n.a. | S 4 |
| M 5 | 1 8 43 | 18° 9'16 | 25°22 | 7°21 | 0♎34 | 7°31 | 7°58 | 17°44 | 17°48 | 15°37 | 2°53 | 16°59 | 17° 6 | 1° 1 | n.a. | M 5 |
| T 6 | 1 12 40 | 19° 6'21 | 9♑35 | 8°55 | 1°47 | 8°12 | 8° 1 | 17°51 | 17°47 | 15°37 | 2°54 | 16°58 | 17° 3 | 1° 8 | n.a. | T 6 |
| W 7 | 1 16 36 | 20° 3'25 | 23°41 | 10°26 | 3° 0 | 8°54 | 8° 4 | 17°58 | 17°46 | 15°36 | 2°55 | 16°58 | 17° 0 | 1°14 | n.a. | W 7 |
| T 8 | 1 20 33 | 21° 0'27 | 7♒39 | 11°54 | 4°12 | 9°35 | 8° 7 | 18° 5 | 17°46 | 15°36 | 2°56 | 16°57 | 16°56 | 1°21 | n.a. | T 8 |
| F 9 | 1 24 29 | 21°57'28 | 21°28 | 13°18 | 5°25 | 10°16 | 8° 9 | 18°12 | 17°45 | 15°35 | 2°57 | 16°55 | 16°53 | 1°28 | n.a. | F 9 |
| S 10 | 1 28 26 | 22°54'28 | 5♓ 9 | 14°39 | 6°38 | 10°58 | 8°12 | 18°20 | 17°44 | 15°35 | 2°58 | 16°50 | 16°50 | 1°34 | n.a. | S 10 |
| S 11 | 1 32 22 | 23°51'27 | 18°40 | 15°56 | 7°51 | 11°39 | 8°14 | 18°27 | 17°44 | 15°34 | 2°59 | 16°43 | 16°47 | 1°41 | n.a. | S 11 |
| M12 | 1 36 18 | 24°48'24 | 2♈ 1 | 17°10 | 9° 3 | 12°20 | 8°16 | 18°34 | 17°43 | 15°34 | 3° 1 | 16°33 | 16°44 | 1°48 | n.a. | M12 |
| T 13 | 1 40 15 | 25°45'22 | 15° 9 | 18°20 | 10°16 | 13° 1 | 8°18 | 18°42 | 17°43 | 15°34 | 3° 2 | 16°21 | 16°41 | 1°54 | n.a. | T 13 |
| W14 | 1 44 11 | 26°42'18 | 28° 3 | 19°26 | 11°29 | 13°42 | 8°19 | 18°49 | 17°42 | 15°33 | 3° 3 | 16° 9 | 16°37 | 2° 1 | n.a. | W14 |
| T 15 | 1 48 8 | 27°39'14 | 10♉43 | 20°29 | 12°42 | 14°22 | 8°21 | 18°57 | 17°42 | 15°33 | 3° 4 | 15°57 | 16°34 | 2° 8 | n.a. | T 15 |
| F 16 | 1 52 4 | 28°36'09 | 23° 8 | 21°28 | 13°55 | 15° 3 | 8°22 | 19° 4 | 17°42 | 15°33 | 3° 5 | 15°47 | 16°31 | 2°14 | n.a. | F 16 |
| S 17 | 1 56 1 | 29°33'04 | 5♊20 | 22°24 | 15° 8 | 15°44 | 8°23 | 19°12 | 17°41 | 15°33 | 3° 6 | 15°38 | 16°28 | 2°21 | n.a. | S 17 |
| S 18 | 1 59 57 | 0♏29'58 | 17°21 | 23°15 | 16°21 | 16°24 | 8°24 | 19°19 | 17°41 | 15°33 | 3° 8 | 15°33 | 16°25 | 2°28 | n.a. | S 18 |
| M19 | 2 3 53 | 1°26'53 | 29°13 | 24° 2 | 17°34 | 17° 4 | 8°25 | 19°27 | 17°41 | 15°32 | 3° 9 | 15°30 | 16°21 | 2°34 | n.a. | M19 |
| T 20 | 2 7 50 | 2°23'47 | 11♋ 1 | 24°46 | 18°47 | 17°45 | 8°26 | 19°34 | 17°41 | 15°32 | 3°10 | 15°D29 | 16°18 | 2°41 | n.a. | T 20 |
| W21 | 2 11 46 | 3°20'41 | 22°50 | 25°25 | 20° 0 | 18°25 | 8°26 | 19°42 | 17°D41 | 15°32 | 3°11 | 15°29 | 16°15 | 2°48 | n.a. | W21 |
| T 22 | 2 15 43 | 4°17'34 | 4♌45 | 26° 0 | 21°13 | 19° 5 | 8°26 | 19°50 | 17°41 | 15°32 | 3°12 | 15°R29 | 16°12 | 2°54 | n.a. | T 22 |
| F 23 | 2 19 39 | 5°14'28 | 16°52 | 26°31 | 22°26 | 19°45 | 8°R26 | 19°57 | 17°41 | 15°D32 | 3°14 | 15°28 | 16° 9 | 3° 1 | n.a. | F 23 |
| S 24 | 2 23 36 | 6°11'21 | 29°14 | 26°57 | 23°39 | 20°24 | 8°26 | 20° 5 | 17°41 | 15°32 | 3°15 | 15°26 | 16° 6 | 3° 8 | n.a. | S 24 |
| S 25 | 2 27 32 | 7° 8'15 | 11♍59 | 27°19 | 24°52 | 21° 4 | 8°26 | 20°12 | 17°41 | 15°32 | 3°16 | 15°21 | 16° 2 | 3°14 | n.a. | S 25 |
| M26 | 2 31 29 | 8° 5'08 | 25° 7 | 27°37 | 26° 6 | 21°43 | 8°25 | 20°20 | 17°41 | 15°32 | 3°18 | 15°15 | 15°59 | 3°21 | n.a. | M26 |
| T 27 | 2 35 25 | 9° 2'02 | 8♎41 | 27°50 | 27°19 | 22°23 | 8°25 | 20°28 | 17°42 | 15°32 | 3°19 | 15° 6 | 15°56 | 3°27 | n.a. | T 27 |
| W28 | 2 39 21 | 9°58'55 | 22°40 | 27°58 | 28°32 | 23° 2 | 8°24 | 20°36 | 17°42 | 15°33 | 3°20 | 14°56 | 15°53 | 3°34 | n.a. | W28 |
| T 29 | 2 43 18 | 10°55'49 | 7♏ 1 | 28°R 2 | 29°46 | 23°41 | 8°23 | 20°43 | 17°42 | 15°33 | 3°21 | 14°46 | 15°50 | 3°41 | n.a. | T 29 |
| F 30 | 2 47 14 | 11°52'42 | 21°36 | 28° 2 | 0♏59 | 24°20 | 8°21 | 20°51 | 17°43 | 15°33 | 3°23 | 14°38 | 15°46 | 3°47 | n.a. | F 30 |
| S 31 | 2 51 11 | 12♏49'35 | 6♐20 | 27♏57 | 2♏12 | 24♌59 | 8♋20 | 20♏59 | 17♒43 | 15♒33 | 3♐24 | 14♋31 | 15♋43 | 3♋54 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s46 | 6s27 | 4n56 | 11s 1 | 0n57 | 1n21 | 0s25 | 20n31 | 1n 3 | 25n27 | 1n44 | 19s29 | 2s14 | 16s19 | 0s32 | 17s25 | 0s59 | 31s 9 | 10s12 | 22n47 | 22n48 | 22n28 | | n.a. |
| F 2 | 6 9 | 11 33 | 4 33 | 11 29 | 1 7 | 0 50 | 0 27 | 20 20 | 1 2 | 25 27 | 1 44 | 19 31 | 2 14 | 16 19 | 0 32 | 17 25 | 0 59 | 31 9 | 10 12 | 22 49 | 22 49 | 22 29 | | n.a. |
| S 3 | 6 31 | 16 4 | 3 53 | 11 55 | 1 18 | 0 18 | 0 29 | 20 8 | 1 1 | 25 27 | 1 44 | 19 33 | 2 14 | 16 19 | 0 32 | 17 25 | 0 59 | 31 9 | 10 12 | 22 50 | 22 49 | 22 30 | | n.a. |
| S 4 | 6 54 | 19 39 | 2 58 | 12 20 | 1 28 | 0s13 | 0 31 | 19 56 | 1 0 | 25 27 | 1 45 | 19 35 | 2 14 | 16 19 | 0 32 | 17 26 | 0 59 | 31 9 | 10 12 | 22 50 | 22 49 | 22 30 | | n.a. |
| M 5 | 7 16 | 22 0 | 1 52 | 12 43 | 1 38 | 0 45 | 0 34 | 19 45 | 1 0 | 25 27 | 1 45 | 19 37 | 2 14 | 16 20 | 0 32 | 17 26 | 0 59 | 31 9 | 10 12 | 22 51 | 22 50 | 22 31 | | n.a. |
| T 6 | 7 38 | 22 57 | 0 39 | 13 5 | 1 48 | 1 16 | 0 36 | 19 33 | 0 59 | 25 27 | 1 45 | 19 39 | 2 14 | 16 20 | 0 32 | 17 26 | 0 59 | 31 9 | 10 11 | 22 51 | 22 50 | 22 32 | | n.a. |
| W 7 | 8 0 | 22 25 | 0s36 | 13 25 | 1 57 | 1 47 | 0 38 | 19 21 | 0 58 | 25 27 | 1 45 | 19 41 | 2 14 | 16 20 | 0 32 | 17 26 | 0 59 | 31 9 | 10 11 | 22 51 | 22 51 | 22 33 | | n.a. |
| T 8 | 8 22 | 20 28 | 1 47 | 13 44 | 2 6 | 2 19 | 0 40 | 19 8 | 0 57 | 25 27 | 1 45 | 19 43 | 2 14 | 16 20 | 0 32 | 17 26 | 0 59 | 31 10 | 10 11 | 22 51 | 22 51 | 22 34 | | n.a. |
| F 9 | 8 44 | 17 21 | 2 52 | 14 1 | 2 15 | 2 50 | 0 42 | 18 56 | 0 56 | 25 27 | 1 46 | 19 45 | 2 14 | 16 20 | 0 32 | 17 26 | 0 59 | 31 10 | 10 11 | 22 51 | 22 52 | 22 34 | | n.a. |
| S 10 | 9 5 | 13 18 | 3 46 | 14 18 | 2 23 | 3 21 | 0 44 | 18 44 | 0 55 | 25 27 | 1 46 | 19 47 | 2 14 | 16 21 | 0 32 | 17 26 | 0 59 | 31 10 | 10 11 | 22 52 | 22 52 | 22 35 | | n.a. |
| S 11 | 9 27 | 8 38 | 4 26 | 14 33 | 2 31 | 3 52 | 0 46 | 18 31 | 0 54 | 25 27 | 1 46 | 19 49 | 2 14 | 16 21 | 0 32 | 17 26 | 0 58 | 31 10 | 10 11 | 22 53 | 22 52 | 22 36 | | n.a. |
| M12 | 9 48 | 3 37 | 4 52 | 14 47 | 2 39 | 4 23 | 0 48 | 18 18 | 0 52 | 25 27 | 1 46 | 19 51 | 2 14 | 16 21 | 0 31 | 17 26 | 0 58 | 31 10 | 10 10 | 22 54 | 22 53 | 22 37 | | n.a. |
| T 13 | 10 9 | 1n29 | 5 1 | 15 0 | 2 46 | 4 54 | 0 49 | 18 5 | 0 51 | 25 27 | 1 47 | 19 54 | 2 14 | 16 21 | 0 31 | 17 26 | 0 58 | 31 10 | 10 10 | 22 56 | 22 53 | 22 37 | | n.a. |
| W14 | 10 30 | 6 26 | 4 55 | 15 13 | 2 52 | 5 25 | 0 51 | 17 52 | 0 50 | 25 28 | 1 47 | 19 56 | 2 14 | 16 21 | 0 31 | 17 26 | 0 58 | 31 10 | 10 10 | 22 57 | 22 54 | 22 38 | | n.a. |
| T 15 | 10 51 | 11 2 | 4 34 | 15 24 | 2 58 | 5 56 | 0 53 | 17 39 | 0 49 | 25 28 | 1 47 | 19 58 | 2 14 | 16 21 | 0 31 | 17 26 | 0 58 | 31 10 | 10 10 | 22 59 | 22 54 | 22 39 | | n.a. |
| F 16 | 11 12 | 15 5 | 4 0 | 15 35 | 3 3 | 6 26 | 0 55 | 17 26 | 0 48 | 25 28 | 1 47 | 20 0 | 2 13 | 16 21 | 0 31 | 17 27 | 0 58 | 31 10 | 10 10 | 23 0 | 22 54 | 22 40 | | n.a. |
| S 17 | 11 33 | 18 26 | 3 16 | 15 44 | 3 8 | 6 57 | 0 56 | 17 13 | 0 47 | 25 28 | 1 47 | 20 2 | 2 13 | 16 21 | 0 31 | 17 27 | 0 58 | 31 10 | 10 10 | 23 1 | 22 55 | 22 40 | | n.a. |
| S 18 | 11 53 | 20 57 | 2 24 | 15 54 | 3 11 | 7 27 | 0 58 | 16 59 | 0 46 | 25 28 | 1 48 | 20 4 | 2 13 | 16 21 | 0 31 | 17 27 | 0 58 | 31 10 | 10 9 | 23 1 | 22 55 | 22 41 | | n.a. |
| M19 | 12 13 | 22 32 | 1 25 | 16 3 | 3 15 | 7 57 | 1 0 | 16 46 | 0 45 | 25 28 | 1 48 | 20 6 | 2 13 | 16 21 | 0 31 | 17 27 | 0 58 | 31 10 | 10 9 | 23 2 | 22 56 | 22 42 | | n.a. |
| T 20 | 12 33 | 23 5 | 0 24 | 16 11 | 3 17 | 8 27 | 1 1 | 16 32 | 0 44 | 25 28 | 1 48 | 20 8 | 2 13 | 16 21 | 0 31 | 17 27 | 0 58 | 31 10 | 10 9 | 23 2 | 22 56 | 22 43 | | n.a. |
| W21 | 12 53 | 22 37 | 0n39 | 16 19 | 3 19 | 8 57 | 1 3 | 16 18 | 0 42 | 25 28 | 1 48 | 20 10 | 2 13 | 16 21 | 0 31 | 17 26 | 0 58 | 31 11 | 10 9 | 23 2 | 22 56 | 22 43 | | n.a. |
| T 22 | 13 13 | 21 7 | 1 41 | 16 26 | 3 20 | 9 26 | 1 4 | 16 4 | 0 41 | 25 29 | 1 48 | 20 12 | 2 13 | 16 21 | 0 31 | 17 26 | 0 58 | 31 11 | 10 9 | 23 2 | 22 57 | 22 44 | | n.a. |
| F 23 | 13 32 | 18 38 | 2 39 | 16 33 | 3 20 | 9 55 | 1 5 | 15 50 | 0 40 | 25 29 | 1 49 | 20 14 | 2 13 | 16 21 | 0 31 | 17 26 | 0 58 | 31 11 | 10 9 | 23 2 | 22 57 | 22 45 | | n.a. |
| S 24 | 13 52 | 15 16 | 3 31 | 16 40 | 3 19 | 10 24 | 1 7 | 15 36 | 0 39 | 25 29 | 1 49 | 20 17 | 2 13 | 16 21 | 0 31 | 17 26 | 0 58 | 31 11 | 10 8 | 23 2 | 22 57 | 22 45 | | n.a. |
| S 25 | 14 11 | 11 7 | 4 14 | 16 47 | 3 17 | 10 53 | 1 8 | 15 22 | 0 38 | 25 29 | 1 49 | 20 19 | 2 13 | 16 21 | 0 31 | 17 26 | 0 58 | 31 11 | 10 8 | 23 3 | 22 58 | 22 46 | | n.a. |
| M26 | 14 30 | 6 20 | 4 46 | 16 54 | 3 15 | 11 21 | 1 9 | 15 8 | 0 36 | 25 30 | 1 49 | 20 21 | 2 13 | 16 21 | 0 31 | 17 26 | 0 58 | 31 11 | 10 8 | 23 4 | 22 58 | 22 47 | | n.a. |
| T 27 | 14 48 | 1 6 | 5 2 | 17 0 | 3 11 | 11 50 | 1 10 | 14 54 | 0 35 | 25 30 | 1 49 | 20 23 | 2 13 | 16 21 | 0 31 | 17 26 | 0 58 | 31 11 | 10 8 | 23 5 | 22 59 | 22 47 | | n.a. |
| W28 | 15 7 | 4s21 | 5 1 | 17 6 | 3 6 | 12 17 | 1 11 | 14 40 | 0 34 | 25 30 | 1 49 | 20 25 | 2 13 | 16 21 | 0 31 | 17 26 | 0 58 | 31 12 | 10 8 | 23 6 | 22 59 | 22 48 | | n.a. |
| T 29 | 15 25 | 9 43 | 4 42 | 17 13 | 3 1 | 12 45 | 1 12 | 14 25 | 0 33 | 25 30 | 1 50 | 20 27 | 2 13 | 16 20 | 0 31 | 17 26 | 0 58 | 31 12 | 10 8 | 23 7 | 22 59 | 22 49 | | n.a. |
| F 30 | 15 43 | 14 38 | 4 3 | 17 19 | 2 54 | 13 12 | 1 13 | 14 11 | 0 31 | 25 30 | 1 50 | 20 29 | 2 13 | 16 20 | 0 31 | 17 26 | 0 58 | 31 12 | 10 8 | 23 8 | 23 0 | 22 50 | | n.a. |
| S 31 | 16s 1 | 18s44 | 3n 9 | 17s25 | 2n47 | 13s39 | 1s14 | 13n56 | 0n30 | 25n31 | 1n50 | 20s31 | 2s13 | 16s20 | 0s31 | 17s26 | 0s57 | 31s12 | 10s 8 | 23n 9 | 23n 0 | 22n50 | | n.a. |

Julian Day Number = -2809503.5, Delta T = 182h23m15s
Ecliptic obliquity = 23°57'07, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°30'48, Lahiri = -173°23'48 Julian Calendar 1 Jan. 12405 BCE == Greg. Calendar 28 Sept. 12406 BCE

The year -12404 astronomical counting style corresponds to year 12405 B.C.E historical counting style.



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## FEBRUARY 12405 BCE (-12404) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 55 7 | 13♏46'28 | 21♐ 5 | 27°R47 | 3♏26 | 25♌37 | 8°R18 | 21♏ 6 | 17♒44 | 15♒34 | 3♐25 | 14°R27 | 15♋40 | 4♋ 1 | n.a. | S 1 |
| M 2 | 2 59 4 | 14°43'22 | 5♑44 | 27♏34 | 4°39 | 26°16 | 8♋16 | 21°14 | 17°44 | 15°34 | 3°27 | 14♋25 | 15°37 | 4° 7 | n.a. | M 2 |
| T 3 | 3 3 0 | 15°40'15 | 20°11 | 27°16 | 5°53 | 26°54 | 8°14 | 21°22 | 17°45 | 15°34 | 3°28 | 14°D24 | 15°34 | 4°14 | n.a. | T 3 |
| W 4 | 3 6 57 | 16°37'07 | 4♒25 | 26°55 | 7° 6 | 27°33 | 8°12 | 21°30 | 17°46 | 15°35 | 3°29 | 14°25 | 15°31 | 4°21 | n.a. | W 4 |
| T 5 | 3 10 53 | 17°34'00 | 18°23 | 26°30 | 8°20 | 28°11 | 8°10 | 21°38 | 17°47 | 15°35 | 3°31 | 14°R25 | 15°27 | 4°27 | n.a. | T 5 |
| F 6 | 3 14 50 | 18°30'52 | 2♓ 5 | 26° 3 | 9°33 | 28°49 | 8° 7 | 21°45 | 17°47 | 15°35 | 3°32 | 14°25 | 15°24 | 4°34 | n.a. | F 6 |
| S 7 | 3 18 46 | 19°27'45 | 15°33 | 25°33 | 10°47 | 29°26 | 8° 4 | 21°53 | 17°48 | 15°36 | 3°33 | 14°22 | 15°21 | 4°41 | n.a. | S 7 |
| S 8 | 3 22 43 | 20°24'37 | 28°46 | 25° 0 | 12° 0 | 0♍ 4 | 8° 1 | 22° 1 | 17°49 | 15°36 | 3°35 | 14°17 | 15°18 | 4°47 | n.a. | S 8 |
| M 9 | 3 26 39 | 21°21'29 | 11♈46 | 24°26 | 13°14 | 0°42 | 7°58 | 22° 9 | 17°50 | 15°37 | 3°36 | 14°10 | 15°15 | 4°54 | n.a. | M 9 |
| T 10 | 3 30 36 | 22°18'22 | 24°34 | 23°51 | 14°28 | 1°19 | 7°55 | 22°16 | 17°51 | 15°38 | 3°38 | 14° 1 | 15°12 | 5° 1 | n.a. | T 10 |
| W11 | 3 34 33 | 23°15'14 | 7♉ 9 | 23°16 | 15°42 | 1°56 | 7°52 | 22°24 | 17°52 | 15°38 | 3°39 | 13°52 | 15° 8 | 5° 7 | n.a. | W11 |
| T 12 | 3 38 29 | 24°12'07 | 19°33 | 22°41 | 16°55 | 2°33 | 7°48 | 22°32 | 17°53 | 15°39 | 3°40 | 13°44 | 15° 5 | 5°14 | n.a. | T 12 |
| F 13 | 3 42 26 | 25° 9'01 | 1♊45 | 22° 7 | 18° 9 | 3°10 | 7°44 | 22°40 | 17°54 | 15°39 | 3°42 | 13°36 | 15° 2 | 5°20 | n.a. | F 13 |
| S 14 | 3 46 22 | 26° 5'55 | 13°48 | 21°34 | 19°23 | 3°46 | 7°40 | 22°48 | 17°56 | 15°40 | 3°43 | 13°31 | 14°59 | 5°27 | n.a. | S 14 |
| S 15 | 3 50 19 | 27° 2'50 | 25°42 | 21° 3 | 20°37 | 4°23 | 7°36 | 22°55 | 17°57 | 15°41 | 3°44 | 13°27 | 14°56 | 5°34 | n.a. | S 15 |
| M16 | 3 54 15 | 27°59'45 | 7♋31 | 20°34 | 21°51 | 4°59 | 7°32 | 23° 3 | 17°58 | 15°42 | 3°46 | 13°25 | 14°52 | 5°40 | n.a. | M16 |
| T 17 | 3 58 12 | 28°56'41 | 19°18 | 20° 9 | 23° 5 | 5°35 | 7°27 | 23°11 | 17°59 | 15°42 | 3°47 | 13°D25 | 14°49 | 5°47 | n.a. | T 17 |
| W18 | 4 2 8 | 29°53'38 | 1♌ 7 | 19°47 | 24°18 | 6°11 | 7°23 | 23°19 | 18° 1 | 15°43 | 3°49 | 13°26 | 14°46 | 5°54 | n.a. | W18 |
| T 19 | 4 6 5 | 0♐50'36 | 13° 2 | 19°29 | 25°32 | 6°47 | 7°18 | 23°26 | 18° 2 | 15°44 | 3°50 | 13°28 | 14°43 | 6° 0 | n.a. | T 19 |
| F 20 | 4 10 2 | 1°47'35 | 25° 8 | 19°15 | 26°46 | 7°23 | 7°13 | 23°34 | 18° 4 | 15°45 | 3°51 | 13°29 | 14°40 | 6° 7 | n.a. | F 20 |
| S 21 | 4 13 58 | 2°44'34 | 7♍30 | 19° 5 | 28° 0 | 7°58 | 7° 8 | 23°42 | 18° 5 | 15°46 | 3°53 | 13°R29 | 14°37 | 6°14 | n.a. | S 21 |
| S 22 | 4 17 55 | 3°41'35 | 20°12 | 19°D 1 | 29°15 | 8°33 | 7° 3 | 23°50 | 18° 7 | 15°47 | 3°54 | 13°28 | 14°33 | 6°20 | n.a. | S 22 |
| M23 | 4 21 51 | 4°38'37 | 3♎20 | 19° 1 | 0♐29 | 9° 8 | 6°58 | 23°57 | 18° 9 | 15°48 | 3°56 | 13°25 | 14°30 | 6°27 | n.a. | M23 |
| T 24 | 4 25 48 | 5°35'40 | 16°54 | 19° 6 | 1°43 | 9°43 | 6°52 | 24° 5 | 18°10 | 15°49 | 3°57 | 13°20 | 14°27 | 6°34 | n.a. | T 24 |
| W25 | 4 29 44 | 6°32'44 | 0♏57 | 19°17 | 2°57 | 10°18 | 6°46 | 24°13 | 18°12 | 15°50 | 3°58 | 13°15 | 14°24 | 6°40 | n.a. | W25 |
| T 26 | 4 33 41 | 7°29'49 | 15°24 | 19°32 | 4°11 | 10°52 | 6°41 | 24°20 | 18°14 | 15°51 | 4° 0 | 13°10 | 14°21 | 6°47 | n.a. | T 26 |
| F 27 | 4 37 38 | 8°26'55 | 0♐11 | 19°53 | 5°25 | 11°26 | 6°35 | 24°28 | 18°16 | 15°52 | 4° 1 | 13° 5 | 14°18 | 6°54 | n.a. | F 27 |
| S 28 | 4 41 34 | 9°24'02 | 15°11 | 20°19 | 6°40 | 12° 0 | 6°29 | 24°36 | 18°18 | 15°53 | 4° 3 | 13° 2 | 14°14 | 7° 0 | n.a. | S 28 |
| S 29 | 4 45 31 | 10♐21'11 | 0♑15 | 20♏51 | 7♐54 | 12♍34 | 6♋22 | 24♏43 | 18♒20 | 15♒54 | 4♐ 4 | 13♋ 0 | 14♋11 | 7♋ 7 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s18 | 21s37 | 2n 1 | 17s31 | 2n38 | 14s 6 | 1s15 | 13n42 | 0n29 | 25n31 | 1n50 | 20s33 | 2s13 | 16s20 | 0s31 | 17s26 | 0s57 | 31s12 | 10s 7 | 23n 9 | 23n 1 | 22n51 | | n.a. |
| M 2 | 16 35 | 23 3 | 0 46 | 17 38 | 2 29 | 14 32 | 1 16 | 13 27 | 0 27 | 25 31 | 1 50 | 20 36 | 2 13 | 16 20 | 0 31 | 17 25 | 0 57 | 31 12 | 10 7 | 23 9 | 23 1 | 22 52 | | n.a. |
| T 3 | 16 52 | 22 54 | 0s31 | 17 44 | 2 18 | 14 58 | 1 17 | 13 13 | 0 26 | 25 32 | 1 50 | 20 38 | 2 13 | 16 19 | 0 31 | 17 25 | 0 57 | 31 13 | 10 7 | 23 9 | 23 1 | 22 52 | | n.a. |
| W 4 | 17 9 | 21 16 | 1 45 | 17 50 | 2 7 | 15 24 | 1 17 | 12 58 | 0 24 | 25 32 | 1 51 | 20 40 | 2 13 | 16 19 | 0 30 | 17 25 | 0 57 | 31 13 | 10 7 | 23 9 | 23 2 | 22 53 | | n.a. |
| T 5 | 17 26 | 18 22 | 2 52 | 17 56 | 1 55 | 15 49 | 1 18 | 12 43 | 0 23 | 25 32 | 1 51 | 20 42 | 2 13 | 16 19 | 0 30 | 17 25 | 0 57 | 31 13 | 10 7 | 23 9 | 23 2 | 22 53 | | n.a. |
| F 6 | 17 42 | 14 29 | 3 47 | 18 2 | 1 42 | 16 13 | 1 19 | 12 28 | 0 22 | 25 33 | 1 51 | 20 44 | 2 13 | 16 19 | 0 30 | 17 25 | 0 57 | 31 13 | 10 7 | 23 9 | 23 2 | 22 54 | | n.a. |
| S 7 | 17 58 | 9 56 | 4 29 | 18 8 | 1 28 | 16 38 | 1 19 | 12 14 | 0 20 | 25 33 | 1 51 | 20 46 | 2 13 | 16 18 | 0 30 | 17 25 | 0 57 | 31 13 | 10 7 | 23 10 | 23 3 | 22 55 | | n.a. |
| S 8 | 18 13 | 5 0 | 4 56 | 18 14 | 1 14 | 17 1 | 1 20 | 11 59 | 0 19 | 25 33 | 1 51 | 20 48 | 2 13 | 16 18 | 0 30 | 17 24 | 0 57 | 31 13 | 10 7 | 23 10 | 23 3 | 22 55 | | n.a. |
| M 9 | 18 29 | 0n 4 | 5 6 | 18 20 | 0 59 | 17 25 | 1 20 | 11 44 | 0 17 | 25 34 | 1 51 | 20 50 | 2 13 | 16 18 | 0 30 | 17 24 | 0 57 | 31 14 | 10 7 | 23 11 | 23 4 | 22 56 | | n.a. |
| T 10 | 18 44 | 5 3 | 5 2 | 18 26 | 0 44 | 17 48 | 1 20 | 11 29 | 0 16 | 25 34 | 1 52 | 20 53 | 2 13 | 16 17 | 0 30 | 17 24 | 0 57 | 31 14 | 10 7 | 23 12 | 23 4 | 22 57 | | n.a. |
| W11 | 18 58 | 9 45 | 4 42 | 18 32 | 0 29 | 18 10 | 1 21 | 11 14 | 0 14 | 25 34 | 1 52 | 20 55 | 2 14 | 16 17 | 0 30 | 17 24 | 0 57 | 31 14 | 10 7 | 23 13 | 23 4 | 22 57 | | n.a. |
| T 12 | 19 13 | 14 0 | 4 9 | 18 37 | 0 13 | 18 32 | 1 21 | 10 59 | 0 13 | 25 35 | 1 52 | 20 57 | 2 14 | 16 16 | 0 30 | 17 23 | 0 57 | 31 14 | 10 6 | 23 14 | 23 5 | 22 58 | | n.a. |
| F 13 | 19 27 | 17 36 | 3 26 | 18 43 | 0s 2 | 18 54 | 1 21 | 10 44 | 0 11 | 25 35 | 1 52 | 20 59 | 2 14 | 16 16 | 0 30 | 17 23 | 0 57 | 31 15 | 10 6 | 23 14 | 23 5 | 22 58 | | n.a. |
| S 14 | 19 41 | 20 24 | 2 33 | 18 49 | 0 17 | 19 15 | 1 21 | 10 29 | 0 10 | 25 35 | 1 52 | 21 1 | 2 14 | 16 16 | 0 30 | 17 23 | 0 57 | 31 15 | 10 6 | 23 15 | 23 5 | 22 59 | | n.a. |
| S 15 | 19 54 | 22 18 | 1 35 | 18 55 | 0 32 | 19 35 | 1 21 | 10 14 | 0 8 | 25 36 | 1 52 | 21 3 | 2 14 | 16 15 | 0 30 | 17 23 | 0 57 | 31 15 | 10 6 | 23 15 | 23 6 | 23 0 | | n.a. |
| M16 | 20 8 | 23 12 | 0 32 | 19 1 | 0 46 | 19 55 | 1 21 | 9 59 | 0 7 | 25 36 | 1 52 | 21 5 | 2 14 | 16 15 | 0 30 | 17 22 | 0 57 | 31 15 | 10 6 | 23 16 | 23 6 | 23 0 | | n.a. |
| T 17 | 20 20 | 23 3 | 0n32 | 19 7 | 1 0 | 20 14 | 1 21 | 9 44 | 0 5 | 25 36 | 1 52 | 21 7 | 2 14 | 16 14 | 0 30 | 17 22 | 0 57 | 31 15 | 10 6 | 23 16 | 23 6 | 23 1 | | n.a. |
| W18 | 20 33 | 21 53 | 1 35 | 19 13 | 1 12 | 20 33 | 1 21 | 9 29 | 0 3 | 25 37 | 1 52 | 21 9 | 2 14 | 16 14 | 0 30 | 17 22 | 0 57 | 31 16 | 10 6 | 23 15 | 23 7 | 23 1 | | n.a. |
| T 19 | 20 45 | 19 43 | 2 34 | 19 20 | 1 24 | 20 51 | 1 20 | 9 14 | 0 2 | 25 37 | 1 53 | 21 11 | 2 14 | 16 13 | 0 30 | 17 22 | 0 57 | 31 16 | 10 6 | 23 15 | 23 7 | 23 2 | | n.a. |
| F 20 | 20 57 | 16 40 | 3 27 | 19 27 | 1 36 | 21 9 | 1 20 | 8 59 | 0 0 | 25 37 | 1 53 | 21 13 | 2 14 | 16 13 | 0 30 | 17 21 | 0 57 | 31 16 | 10 6 | 23 15 | 23 8 | 23 2 | | n.a. |
| S 21 | 21 9 | 12 50 | 4 12 | 19 34 | 1 46 | 21 26 | 1 20 | 8 44 | 0s 1 | 25 38 | 1 53 | 21 15 | 2 14 | 16 12 | 0 30 | 17 21 | 0 56 | 31 16 | 10 6 | 23 15 | 23 8 | 23 3 | | n.a. |
| S 22 | 21 20 | 8 20 | 4 46 | 19 41 | 1 55 | 21 42 | 1 19 | 8 29 | 0 3 | 25 38 | 1 53 | 21 18 | 2 14 | 16 12 | 0 30 | 17 21 | 0 56 | 31 17 | 10 6 | 23 15 | 23 8 | 23 4 | | n.a. |
| M23 | 21 31 | 3 19 | 5 7 | 19 49 | 2 4 | 21 58 | 1 19 | 8 14 | 0 5 | 25 39 | 1 53 | 21 20 | 2 14 | 16 11 | 0 30 | 17 20 | 0 56 | 31 17 | 10 6 | 23 16 | 23 9 | 23 4 | | n.a. |
| T 24 | 21 41 | 2s 0 | 5 11 | 19 58 | 2 11 | 22 13 | 1 18 | 7 59 | 0 7 | 25 39 | 1 53 | 21 22 | 2 14 | 16 11 | 0 30 | 17 20 | 0 56 | 31 17 | 10 6 | 23 16 | 23 9 | 23 5 | | n.a. |
| W25 | 21 51 | 7 25 | 4 57 | 20 7 | 2 17 | 22 28 | 1 18 | 7 44 | 0 8 | 25 39 | 1 53 | 21 24 | 2 14 | 16 10 | 0 30 | 17 20 | 0 56 | 31 17 | 10 6 | 23 17 | 23 9 | 23 5 | | n.a. |
| T 26 | 22 1 | 12 36 | 4 24 | 20 16 | 2 23 | 22 42 | 1 17 | 7 29 | 0 10 | 25 40 | 1 53 | 21 26 | 2 14 | 16 9 | 0 30 | 17 19 | 0 56 | 31 18 | 10 6 | 23 17 | 23 10 | 23 6 | | n.a. |
| F 27 | 22 10 | 17 10 | 3 33 | 20 26 | 2 27 | 22 55 | 1 16 | 7 15 | 0 12 | 25 40 | 1 53 | 21 28 | 2 15 | 16 9 | 0 29 | 17 19 | 0 56 | 31 18 | 10 6 | 23 18 | 23 10 | 23 6 | | n.a. |
| S 28 | 22 19 | 20 41 | 2 26 | 20 37 | 2 30 | 23 7 | 1 15 | 7 0 | 0 14 | 25 40 | 1 53 | 21 30 | 2 15 | 16 8 | 0 29 | 17 18 | 0 56 | 31 18 | 10 6 | 23 18 | 23 10 | 23 7 | | n.a. |
| S 29 | 22s28 | 22s48 | 1n 9 | 20s47 | 2s32 | 23s19 | 1s15 | 6n45 | 0s15 | 25n41 | 1n53 | 21s32 | 2s15 | 16s 7 | 0s29 | 17s18 | 0s56 | 31s18 | 10s 6 | 23n18 | 23n11 | 23n 7 | | n.a. |

Julian Day Number = -2809472.5, Delta T = 182h23m07s
Ecliptic obliquity = 23°57'07, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°30'44, Lahiri = -173°23'44 Julian Calendar 1 Feb. 12405 BCE == Greg. Calendar 29 Oct. 12406 BCE


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## MARCH 12405 BCE (-12404) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 49 28 | 11♐18'20 | 15♉13 | 21♏27 | 9♐ 8 | 13♍ 8 | 6°R16 | 24♏51 | 18♒21 | 15♒55 | 4♐ 5 | 12°D59 | 14♋ 8 | 7♋14 | n.a. | M 1 |
| T 2 | 4 53 24 | 12°15'30 | 29°59 | 22° 9 | 10°22 | 13°41 | 6♋10 | 24°58 | 18°24 | 15°56 | 4° 7 | 13♋ 0 | 14° 5 | 7°20 | n.a. | T 2 |
| W 3 | 4 57 21 | 13°12'41 | 14♒27 | 22°56 | 11°37 | 14°14 | 6° 3 | 25° 6 | 18°26 | 15°58 | 4° 8 | 13° 1 | 14° 2 | 7°27 | n.a. | W 3 |
| T 4 | 5 1 17 | 14° 9'53 | 28°35 | 23°48 | 12°51 | 14°47 | 5°57 | 25°14 | 18°28 | 15°59 | 4°10 | 13° 2 | 13°58 | 7°33 | n.a. | T 4 |
| F 5 | 5 5 14 | 15° 7'05 | 12♓20 | 24°45 | 14° 5 | 15°19 | 5°50 | 25°21 | 18°30 | 16° 0 | 4°11 | 13°R 3 | 13°55 | 7°40 | n.a. | F 5 |
| S 6 | 5 9 11 | 16° 4'19 | 25°44 | 25°47 | 15°20 | 15°52 | 5°43 | 25°29 | 18°32 | 16° 2 | 4°12 | 13° 3 | 13°52 | 7°47 | n.a. | S 6 |
| S 7 | 5 13 7 | 17° 1'33 | 8♈49 | 26°54 | 16°34 | 16°24 | 5°36 | 25°36 | 18°34 | 16° 3 | 4°14 | 13° 1 | 13°49 | 7°53 | n.a. | S 7 |
| M 8 | 5 17 4 | 17°58'49 | 21°36 | 28° 6 | 17°49 | 16°55 | 5°29 | 25°43 | 18°37 | 16° 4 | 4°15 | 12°59 | 13°46 | 8° 0 | n.a. | M 8 |
| T 9 | 5 21 1 | 18°56'05 | 4♉ 9 | 29°22 | 19° 3 | 17°27 | 5°22 | 25°51 | 18°39 | 16° 6 | 4°16 | 12°55 | 13°43 | 8° 7 | n.a. | T 9 |
| W10 | 5 24 57 | 19°53'23 | 16°28 | 0♐43 | 20°18 | 17°58 | 5°15 | 25°58 | 18°41 | 16° 7 | 4°18 | 12°52 | 13°39 | 8°13 | n.a. | W10 |
| T 11 | 5 28 54 | 20°50'42 | 28°38 | 2° 8 | 21°32 | 18°29 | 5° 8 | 26° 5 | 18°44 | 16° 8 | 4°19 | 12°48 | 13°36 | 8°20 | n.a. | T 11 |
| F 12 | 5 32 51 | 21°48'03 | 10♊39 | 3°38 | 22°47 | 19° 0 | 5° 0 | 26°13 | 18°46 | 16°10 | 4°20 | 12°45 | 13°33 | 8°27 | n.a. | F 12 |
| S 13 | 5 36 47 | 22°45'24 | 22°33 | 5°12 | 24° 1 | 19°30 | 4°53 | 26°20 | 18°49 | 16°11 | 4°22 | 12°43 | 13°30 | 8°33 | n.a. | S 13 |
| S 14 | 5 40 44 | 23°42'48 | 4♋23 | 6°50 | 25°16 | 20° 1 | 4°45 | 26°27 | 18°51 | 16°13 | 4°23 | 12°42 | 13°27 | 8°40 | n.a. | S 14 |
| M15 | 5 44 41 | 24°40'13 | 16°10 | 8°31 | 26°30 | 20°30 | 4°38 | 26°34 | 18°54 | 16°14 | 4°25 | 12°D42 | 13°23 | 8°47 | n.a. | M15 |
| T 16 | 5 48 37 | 25°37'39 | 27°58 | 10°16 | 27°45 | 21° 0 | 4°30 | 26°42 | 18°56 | 16°16 | 4°26 | 12°42 | 13°20 | 8°53 | n.a. | T 16 |
| W17 | 5 52 34 | 26°35'07 | 9♌49 | 12° 4 | 29° 0 | 21°29 | 4°23 | 26°49 | 18°59 | 16°18 | 4°27 | 12°44 | 13°17 | 9° 0 | n.a. | W17 |
| T 18 | 5 56 31 | 27°32'37 | 21°46 | 13°56 | 0♉14 | 21°58 | 4°15 | 26°56 | 19° 2 | 16°19 | 4°28 | 12°45 | 13°14 | 9° 7 | n.a. | T 18 |
| F 19 | 6 0 27 | 28°30'09 | 3♍54 | 15°50 | 1°29 | 22°27 | 4° 8 | 27° 3 | 19° 4 | 16°21 | 4°30 | 12°46 | 13°11 | 9°13 | n.a. | F 19 |
| S 20 | 6 4 24 | 29°27'42 | 16°16 | 17°46 | 2°44 | 22°55 | 4° 0 | 27°10 | 19° 7 | 16°22 | 4°31 | 12°47 | 13° 8 | 9°20 | n.a. | S 20 |
| S 21 | 6 8 21 | 0♉25'17 | 28°57 | 19°44 | 3°58 | 23°23 | 3°52 | 27°17 | 19°10 | 16°24 | 4°32 | 12°R47 | 13° 4 | 9°27 | n.a. | S 21 |
| M22 | 6 12 17 | 1°22'55 | 12♎ 0 | 21°44 | 5°13 | 23°51 | 3°44 | 27°24 | 19°13 | 16°26 | 4°34 | 12°47 | 13° 1 | 9°33 | n.a. | M22 |
| T 23 | 6 16 14 | 2°20'34 | 25°28 | 23°46 | 6°28 | 24°18 | 3°37 | 27°31 | 19°16 | 16°28 | 4°35 | 12°46 | 12°58 | 9°40 | n.a. | T 23 |
| W24 | 6 20 11 | 3°18'16 | 9♏23 | 25°48 | 7°42 | 24°45 | 3°29 | 27°37 | 19°19 | 16°29 | 4°36 | 12°46 | 12°55 | 9°46 | n.a. | W24 |
| T 25 | 6 24 7 | 4°15'59 | 23°45 | 27°52 | 8°57 | 25°12 | 3°21 | 27°44 | 19°22 | 16°31 | 4°37 | 12°45 | 12°52 | 9°53 | n.a. | T 25 |
| F 26 | 6 28 4 | 5°13'45 | 8♐30 | 29°55 | 10°12 | 25°38 | 3°13 | 27°51 | 19°25 | 16°33 | 4°39 | 12°44 | 12°49 | 10° 0 | n.a. | F 26 |
| S 27 | 6 32 1 | 6°11'33 | 23°31 | 1♉59 | 11°27 | 26° 4 | 3° 6 | 27°58 | 19°28 | 16°35 | 4°40 | 12°43 | 12°45 | 10° 6 | n.a. | S 27 |
| S 28 | 6 35 57 | 7° 9'22 | 8♉42 | 4° 2 | 12°42 | 26°29 | 2°58 | 28° 4 | 19°31 | 16°36 | 4°41 | 12°D43 | 12°42 | 10°13 | n.a. | S 28 |
| M29 | 6 39 54 | 8° 7'14 | 23°52 | 6° 5 | 13°56 | 26°54 | 2°50 | 28°11 | 19°34 | 16°38 | 4°42 | 12°43 | 12°39 | 10°20 | n.a. | M29 |
| T 30 | 6 43 51 | 9° 5'07 | 8♒53 | 8° 8 | 15°11 | 27°19 | 2°42 | 28°18 | 19°37 | 16°40 | 4°43 | 12°43 | 12°36 | 10°26 | n.a. | T 30 |
| W31 | 6 47 48 | 10♉ 3'02 | 23♒36 | 10♉10 | 16♉26 | 27♍43 | 2♋35 | 28♏24 | 19♒40 | 16♒42 | 4♐45 | 12♋43 | 12♋33 | 10♋33 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s36 | 23s16 | 0s12 | 20s59 | 2s33 | 23s30 | 1s14 | 6n30 | 0s17 | 25n41 | 1n53 | 21s34 | 2s15 | 16s 7 | 0s29 | 17s18 | 0s56 | 31s19 | 10s 6 | 23n18 | 23n11 | 23n 8 | | n.a. |
| T 2 | 22 44 | 22 5 | 1 32 | 21 10 | 2 34 | 23 41 | 1 13 | 6 15 | 0 19 | 25 41 | 1 53 | 21 36 | 2 15 | 16 6 | 0 29 | 17 17 | 0 56 | 31 19 | 10 6 | 23 18 | 23 11 | 23 8 | | n.a. |
| W 3 | 22 52 | 19 27 | 2 44 | 21 22 | 2 33 | 23 51 | 1 12 | 6 1 | 0 21 | 25 42 | 1 53 | 21 38 | 2 15 | 16 5 | 0 29 | 17 17 | 0 56 | 31 19 | 10 6 | 23 18 | 23 12 | 23 9 | | n.a. |
| T 4 | 22 59 | 15 43 | 3 45 | 21 34 | 2 31 | 24 0 | 1 11 | 5 46 | 0 23 | 25 42 | 1 53 | 21 40 | 2 15 | 16 5 | 0 29 | 17 16 | 0 56 | 31 20 | 10 6 | 23 18 | 23 12 | 23 9 | | n.a. |
| F 5 | 23 5 | 11 14 | 4 31 | 21 46 | 2 29 | 24 8 | 1 10 | 5 32 | 0 25 | 25 42 | 1 53 | 21 42 | 2 15 | 16 4 | 0 29 | 17 16 | 0 56 | 31 20 | 10 6 | 23 18 | 23 12 | 23 10 | | n.a. |
| S 6 | 23 12 | 6 18 | 5 0 | 21 58 | 2 26 | 24 15 | 1 8 | 5 17 | 0 27 | 25 43 | 1 53 | 21 44 | 2 15 | 16 3 | 0 29 | 17 16 | 0 56 | 31 20 | 10 6 | 23 18 | 23 13 | 23 10 | | n.a. |
| S 7 | 23 17 | 1 13 | 5 14 | 22 10 | 2 21 | 24 22 | 1 7 | 5 3 | 0 29 | 25 43 | 1 53 | 21 46 | 2 16 | 16 3 | 0 29 | 17 15 | 0 56 | 31 20 | 10 6 | 23 18 | 23 13 | 23 11 | | n.a. |
| M 8 | 23 23 | 3n48 | 5 11 | 22 23 | 2 17 | 24 28 | 1 6 | 4 48 | 0 31 | 25 43 | 1 53 | 21 48 | 2 16 | 16 2 | 0 29 | 17 15 | 0 56 | 31 21 | 10 6 | 23 18 | 23 13 | 23 11 | | n.a. |
| T 9 | 23 28 | 8 35 | 4 53 | 22 34 | 2 11 | 24 34 | 1 4 | 4 34 | 0 33 | 25 43 | 1 53 | 21 49 | 2 16 | 16 1 | 0 29 | 17 14 | 0 56 | 31 21 | 10 6 | 23 19 | 23 14 | 23 12 | | n.a. |
| W10 | 23 33 | 12 56 | 4 22 | 22 46 | 2 5 | 24 38 | 1 3 | 4 20 | 0 35 | 25 44 | 1 53 | 21 51 | 2 16 | 16 0 | 0 29 | 17 14 | 0 56 | 31 21 | 10 6 | 23 19 | 23 14 | 23 12 | | n.a. |
| T 11 | 23 37 | 16 43 | 3 40 | 22 57 | 1 58 | 24 42 | 1 2 | 4 5 | 0 37 | 25 44 | 1 53 | 21 53 | 2 16 | 15 59 | 0 29 | 17 13 | 0 56 | 31 22 | 10 6 | 23 19 | 23 14 | 23 13 | | n.a. |
| F 12 | 23 41 | 19 45 | 2 48 | 23 8 | 1 50 | 24 45 | 1 0 | 3 51 | 0 39 | 25 44 | 1 53 | 21 55 | 2 16 | 15 59 | 0 29 | 17 13 | 0 56 | 31 22 | 10 6 | 23 20 | 23 15 | 23 13 | | n.a. |
| S 13 | 23 44 | 21 55 | 1 49 | 23 18 | 1 42 | 24 47 | 0 59 | 3 37 | 0 41 | 25 44 | 1 53 | 21 57 | 2 16 | 15 58 | 0 29 | 17 12 | 0 56 | 31 22 | 10 6 | 23 20 | 23 15 | 23 14 | | n.a. |
| S 14 | 23 47 | 23 7 | 0 46 | 23 27 | 1 34 | 24 49 | 0 57 | 3 23 | 0 43 | 25 45 | 1 53 | 21 59 | 2 16 | 15 57 | 0 29 | 17 12 | 0 56 | 31 23 | 10 6 | 23 20 | 23 15 | 23 14 | | n.a. |
| M15 | 23 50 | 23 16 | 0n19 | 23 35 | 1 25 | 24 50 | 0 55 | 3 9 | 0 45 | 25 45 | 1 53 | 22 1 | 2 17 | 15 56 | 0 29 | 17 11 | 0 55 | 31 23 | 10 6 | 23 20 | 23 16 | 23 14 | | n.a. |
| T 16 | 23 52 | 22 23 | 1 24 | 23 42 | 1 15 | 24 50 | 0 54 | 2 55 | 0 47 | 25 45 | 1 53 | 22 3 | 2 17 | 15 55 | 0 29 | 17 11 | 0 55 | 31 23 | 10 6 | 23 20 | 23 16 | 23 15 | | n.a. |
| W17 | 23 54 | 20 29 | 2 25 | 23 48 | 1 5 | 24 49 | 0 52 | 2 42 | 0 49 | 25 45 | 1 52 | 22 5 | 2 17 | 15 54 | 0 29 | 17 10 | 0 55 | 31 23 | 10 6 | 23 20 | 23 16 | 23 15 | | n.a. |
| T 18 | 23 55 | 17 42 | 3 20 | 23 53 | 0 56 | 24 47 | 0 50 | 2 28 | 0 51 | 25 45 | 1 52 | 22 6 | 2 17 | 15 53 | 0 29 | 17 10 | 0 55 | 31 24 | 10 6 | 23 20 | 23 17 | 23 16 | | n.a. |
| F 19 | 23 56 | 14 7 | 4 7 | 23 56 | 0 46 | 24 45 | 0 48 | 2 14 | 0 54 | 25 45 | 1 52 | 22 8 | 2 17 | 15 53 | 0 29 | 17 9 | 0 55 | 31 24 | 10 6 | 23 19 | 23 17 | 23 16 | | n.a. |
| S 20 | 23 56 | 9 53 | 4 44 | 23 58 | 0 35 | 24 42 | 0 47 | 2 1 | 0 56 | 25 45 | 1 52 | 22 10 | 2 17 | 15 52 | 0 29 | 17 9 | 0 55 | 31 24 | 10 6 | 23 19 | 23 17 | 23 16 | | n.a. |
| S 21 | 23 56 | 5 7 | 5 8 | 23 58 | 0 25 | 24 38 | 0 45 | 1 48 | 0 58 | 25 46 | 1 52 | 22 12 | 2 17 | 15 51 | 0 29 | 17 8 | 0 55 | 31 25 | 10 6 | 23 19 | 23 18 | 23 17 | | n.a. |
| M22 | 23 56 | 0 1 | 5 17 | 23 56 | 0 15 | 24 33 | 0 43 | 1 34 | 1 0 | 25 46 | 1 52 | 22 14 | 2 18 | 15 50 | 0 29 | 17 7 | 0 55 | 31 25 | 10 6 | 23 19 | 23 18 | 23 17 | | n.a. |
| T 23 | 23 55 | 5s15 | 5 10 | 23 53 | 0 5 | 24 28 | 0 41 | 1 21 | 1 3 | 25 46 | 1 52 | 22 16 | 2 18 | 15 49 | 0 29 | 17 7 | 0 55 | 31 25 | 10 6 | 23 19 | 23 18 | 23 18 | | n.a. |
| W24 | 23 54 | 10 27 | 4 44 | 23 48 | 0n 5 | 24 22 | 0 39 | 1 8 | 1 5 | 25 46 | 1 52 | 22 17 | 2 18 | 15 48 | 0 28 | 17 6 | 0 55 | 31 26 | 10 6 | 23 19 | 23 19 | 23 18 | | n.a. |
| T 25 | 23 52 | 15 14 | 4 0 | 23 42 | 0 14 | 24 15 | 0 37 | 0 55 | 1 7 | 25 46 | 1 51 | 22 19 | 2 18 | 15 47 | 0 28 | 17 6 | 0 55 | 31 26 | 10 6 | 23 20 | 23 19 | 23 18 | | n.a. |
| F 26 | 23 50 | 19 15 | 2 59 | 23 34 | 0 23 | 24 8 | 0 35 | 0 42 | 1 10 | 25 46 | 1 51 | 22 21 | 2 18 | 15 46 | 0 28 | 17 5 | 0 55 | 31 26 | 10 7 | 23 20 | 23 19 | 23 19 | | n.a. |
| S 27 | 23 47 | 22 3 | 1 45 | 23 24 | 0 32 | 23 59 | 0 33 | 0 30 | 1 12 | 25 46 | 1 51 | 22 23 | 2 19 | 15 45 | 0 28 | 17 5 | 0 55 | 31 27 | 10 7 | 23 20 | 23 20 | 23 19 | | n.a. |
| S 28 | 23 44 | 23 17 | 0 22 | 23 12 | 0 41 | 23 50 | 0 30 | 0 17 | 1 15 | 25 46 | 1 51 | 22 24 | 2 19 | 15 44 | 0 28 | 17 4 | 0 55 | 31 27 | 10 7 | 23 20 | 23 20 | 23 20 | | n.a. |
| M29 | 23 41 | 22 48 | 1s 2 | 22 59 | 0 49 | 23 40 | 0 28 | 0 5 | 1 17 | 25 46 | 1 51 | 22 26 | 2 19 | 15 43 | 0 28 | 17 3 | 0 55 | 31 27 | 10 7 | 23 20 | 23 20 | 23 20 | | n.a. |
| T 30 | 23 37 | 20 41 | 2 21 | 22 45 | 0 57 | 23 30 | 0 26 | 0s 7 | 1 20 | 25 46 | 1 50 | 22 28 | 2 19 | 15 42 | 0 28 | 17 3 | 0 55 | 31 28 | 10 7 | 23 20 | 23 20 | 23 20 | | n.a. |
| W31 | 23s33 | 17s13 | 3s28 | 22s29 | 1n 4 | 23s19 | 0s24 | 0s20 | 1s22 | 25n46 | 1n50 | 22s29 | 2s19 | 15s41 | 0s28 | 17s 2 | 0s55 | 31s28 | 10s 7 | 23n20 | 23n21 | 23n21 | | n.a. |

Julian Day Number = -2809443.5, Delta T = 182h23m00s
Ecliptic obliquity = 23°57'06, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°30'40, Lahiri = -173°23'40 Julian Calendar 1 March 12405 BCE == Greg. Calendar 27 Nov. 12406 BCE

The year -12404 astronomical counting style corresponds to year 12405 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12405 BCE

## APRIL 12405 BCE (-12404) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 51 44 | 11♉ 0'58 | 7♓56 | 12♉11 | 17♉41 | 28♍ 7 | 2°R27 | 28♏30 | 19♒43 | 16♒44 | 4♐46 | 12♋44 | 12♋29 | 10♋40 | n.a. | T 1 |
| F 2 | 6 55 41 | 11°58'57 | 21°51 | 14°11 | 18°56 | 28°31 | 2♋20 | 28°37 | 19°46 | 16°46 | 4°47 | 12°44 | 12°26 | 10°46 | n.a. | F 2 |
| S 3 | 6 59 38 | 12°56'57 | 5♈19 | 16°10 | 20°11 | 28°53 | 2°12 | 28°43 | 19°49 | 16°48 | 4°48 | 12°R44 | 12°23 | 10°53 | n.a. | S 3 |
| S 4 | 7 3 34 | 13°54'58 | 18°23 | 18° 8 | 21°26 | 29°16 | 2° 5 | 28°49 | 19°53 | 16°50 | 4°49 | 12°D44 | 12°20 | 11° 0 | n.a. | S 4 |
| M 5 | 7 7 31 | 14°53'02 | 1♉ 6 | 20° 5 | 22°41 | 29°38 | 1°57 | 28°56 | 19°56 | 16°52 | 4°50 | 12°44 | 12°17 | 11° 6 | n.a. | M 5 |
| T 6 | 7 11 28 | 15°51'07 | 13°31 | 22° 1 | 23°55 | 29°59 | 1°50 | 29° 2 | 19°59 | 16°54 | 4°51 | 12°44 | 12°14 | 11°13 | n.a. | T 6 |
| W 7 | 7 15 24 | 16°49'14 | 25°41 | 23°55 | 25°10 | 0♎21 | 1°43 | 29° 8 | 20° 3 | 16°56 | 4°53 | 12°44 | 12°10 | 11°20 | n.a. | W 7 |
| T 8 | 7 19 21 | 17°47'24 | 7♊41 | 25°48 | 26°25 | 0°41 | 1°35 | 29°14 | 20° 6 | 16°58 | 4°54 | 12°45 | 12° 7 | 11°26 | n.a. | T 8 |
| F 9 | 7 23 18 | 18°45'35 | 19°34 | 27°40 | 27°40 | 1° 2 | 1°28 | 29°20 | 20° 9 | 17° 0 | 4°55 | 12°46 | 12° 4 | 11°33 | n.a. | F 9 |
| S 10 | 7 27 14 | 19°43'48 | 1♋23 | 29°30 | 28°55 | 1°21 | 1°21 | 29°26 | 20°13 | 17° 2 | 4°56 | 12°46 | 12° 1 | 11°39 | n.a. | S 10 |
| S 11 | 7 31 11 | 20°42'03 | 13°11 | 1♒19 | 0♒10 | 1°40 | 1°14 | 29°32 | 20°16 | 17° 4 | 4°57 | 12°R46 | 11°58 | 11°46 | n.a. | S 11 |
| M12 | 7 35 8 | 21°40'20 | 25° 0 | 3° 7 | 1°25 | 1°59 | 1° 8 | 29°37 | 20°20 | 17° 6 | 4°58 | 12°46 | 11°55 | 11°53 | n.a. | M12 |
| T 13 | 7 39 5 | 22°38'40 | 6♌52 | 4°54 | 2°40 | 2°17 | 1° 1 | 29°43 | 20°23 | 17° 8 | 4°59 | 12°45 | 11°51 | 11°59 | n.a. | T 13 |
| W14 | 7 43 1 | 23°37'02 | 18°50 | 6°39 | 3°55 | 2°35 | 0°54 | 29°49 | 20°27 | 17°10 | 5° 0 | 12°44 | 11°48 | 12° 6 | n.a. | W14 |
| T 15 | 7 46 58 | 24°35'26 | 0♍55 | 8°23 | 5°10 | 2°52 | 0°48 | 29°54 | 20°30 | 17°12 | 5° 1 | 12°42 | 11°45 | 12°13 | n.a. | T 15 |
| F 16 | 7 50 55 | 25°33'52 | 13°10 | 10° 6 | 6°25 | 3° 8 | 0°41 | 29°59 | 20°34 | 17°14 | 5° 2 | 12°41 | 11°42 | 12°19 | n.a. | F 16 |
| S 17 | 7 54 51 | 26°32'21 | 25°38 | 11°47 | 7°40 | 3°24 | 0°35 | 0♐ 5 | 20°37 | 17°16 | 5° 3 | 12°39 | 11°39 | 12°26 | n.a. | S 17 |
| S 18 | 7 58 48 | 27°30'52 | 8♎21 | 13°28 | 8°55 | 3°39 | 0°29 | 0°11 | 20°41 | 17°18 | 5° 4 | 12°37 | 11°35 | 12°33 | n.a. | S 18 |
| M19 | 8 2 45 | 28°29'26 | 21°23 | 15° 7 | 10°10 | 3°54 | 0°23 | 0°16 | 20°44 | 17°21 | 5° 5 | 12°37 | 11°32 | 12°39 | n.a. | M19 |
| T 20 | 8 6 41 | 29°28'02 | 4♏45 | 16°45 | 11°25 | 4° 8 | 0°17 | 0°21 | 20°48 | 17°23 | 5° 5 | 12°D37 | 11°29 | 12°46 | n.a. | T 20 |
| W21 | 8 10 38 | 0♒26'42 | 18°29 | 18°21 | 12°40 | 4°21 | 0°11 | 0°26 | 20°52 | 17°25 | 5° 6 | 12°37 | 11°26 | 12°53 | n.a. | W21 |
| T 22 | 8 14 35 | 1°25'23 | 2♐37 | 19°57 | 13°55 | 4°34 | 0° 5 | 0°31 | 20°55 | 17°27 | 5° 7 | 12°38 | 11°23 | 12°59 | n.a. | T 22 |
| F 23 | 8 18 31 | 2°24'08 | 17° 7 | 21°31 | 15°10 | 4°46 | 29♊59 | 0°36 | 20°59 | 17°29 | 5° 8 | 12°40 | 11°20 | 13° 6 | n.a. | F 23 |
| S 24 | 8 22 28 | 3°22'55 | 1♉56 | 23° 4 | 16°25 | 4°58 | 29°55 | 0°41 | 21° 3 | 17°31 | 5° 9 | 12°41 | 11°16 | 13°13 | n.a. | S 24 |
| S 25 | 8 26 25 | 4°21'44 | 16°58 | 24°36 | 17°40 | 5° 9 | 29°49 | 0°46 | 21° 6 | 17°34 | 5°10 | 12°R41 | 11°13 | 13°19 | n.a. | S 25 |
| M26 | 8 30 21 | 5°20'36 | 2♒ 4 | 26° 7 | 18°55 | 5°19 | 29°44 | 0°51 | 21°10 | 17°36 | 5°11 | 12°40 | 11°10 | 13°26 | n.a. | M26 |
| T 27 | 8 34 18 | 6°19'31 | 17° 7 | 27°37 | 20°10 | 5°28 | 29°39 | 0°55 | 21°14 | 17°38 | 5°11 | 12°38 | 11° 7 | 13°32 | n.a. | T 27 |
| W28 | 8 38 14 | 7°18'27 | 1♓57 | 29° 5 | 21°25 | 5°36 | 29°35 | 1° 0 | 21°17 | 17°40 | 5°12 | 12°35 | 11° 4 | 13°39 | n.a. | W28 |
| T 29 | 8 42 11 | 8°17'26 | 16°26 | 0♓32 | 22°40 | 5°44 | 29°30 | 1° 4 | 21°21 | 17°42 | 5°13 | 12°31 | 11° 1 | 13°46 | n.a. | T 29 |
| F 30 | 8 46 8 | 9♒16'27 | 0♈30 | 1♓58 | 23♒55 | 5♎51 | 29♊26 | 1♐ 9 | 21♒25 | 17♒45 | 5♐13 | 12♋27 | 10♋57 | 13♋52 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23s28 | 12s48 | 4s21 | 22s12 | 1n11 | 23s 7 | 0s22 | 0s32 | 1s25 | 25n46 | 1n50 | 22s31 | 2s19 | 15s40 | 0s28 | 17s 2 | 0s55 | 31s28 | 10s 7 | 23n20 | 23n21 | 23n21 | | n.a. |
| F 2 | 23 23 | 7 50 | 4 57 | 21 54 | 1 17 | 22 54 | 0 19 | 0 43 | 1 27 | 25 46 | 1 50 | 22 33 | 2 20 | 15 39 | 0 28 | 17 1 | 0 55 | 31 29 | 10 7 | 23 20 | 23 21 | 23 21 | | n.a. |
| S 3 | 23 18 | 2 39 | 5 15 | 21 34 | 1 23 | 22 41 | 0 17 | 0 55 | 1 30 | 25 45 | 1 49 | 22 34 | 2 20 | 15 38 | 0 28 | 17 0 | 0 55 | 31 29 | 10 7 | 23 20 | 23 22 | 23 22 | | n.a. |
| S 4 | 23 12 | 2n30 | 5 17 | 21 14 | 1 28 | 22 27 | 0 15 | 1 7 | 1 32 | 25 45 | 1 49 | 22 36 | 2 20 | 15 37 | 0 28 | 17 0 | 0 55 | 31 29 | 10 7 | 23 20 | 23 22 | 23 22 | | n.a. |
| M 5 | 23 5 | 7 24 | 5 2 | 20 53 | 1 33 | 22 12 | 0 13 | 1 18 | 1 35 | 25 45 | 1 49 | 22 38 | 2 20 | 15 35 | 0 28 | 16 59 | 0 55 | 31 29 | 10 7 | 23 20 | 23 22 | 23 22 | | n.a. |
| T 6 | 22 59 | 11 53 | 4 33 | 20 30 | 1 38 | 21 57 | 0 10 | 1 29 | 1 38 | 25 45 | 1 49 | 22 39 | 2 21 | 15 34 | 0 28 | 16 58 | 0 55 | 31 30 | 10 8 | 23 20 | 23 23 | 23 23 | | n.a. |
| W 7 | 22 51 | 15 49 | 3 53 | 20 7 | 1 42 | 21 41 | 0 8 | 1 40 | 1 40 | 25 45 | 1 48 | 22 41 | 2 21 | 15 33 | 0 28 | 16 58 | 0 55 | 31 30 | 10 8 | 23 20 | 23 23 | 23 23 | | n.a. |
| T 8 | 22 44 | 19 3 | 3 3 | 19 43 | 1 45 | 21 25 | 0 6 | 1 51 | 1 43 | 25 45 | 1 48 | 22 42 | 2 21 | 15 32 | 0 28 | 16 57 | 0 55 | 31 30 | 10 8 | 23 20 | 23 23 | 23 23 | | n.a. |
| F 9 | 22 36 | 21 27 | 2 5 | 19 19 | 1 48 | 21 8 | 0 3 | 2 2 | 1 46 | 25 44 | 1 48 | 22 44 | 2 21 | 15 31 | 0 28 | 16 56 | 0 55 | 31 31 | 10 8 | 23 19 | 23 23 | 23 23 | | n.a. |
| S 10 | 22 27 | 22 54 | 1 3 | 18 54 | 1 50 | 20 50 | 0 1 | 2 12 | 1 49 | 25 44 | 1 48 | 22 45 | 2 21 | 15 30 | 0 28 | 16 56 | 0 55 | 31 31 | 10 8 | 23 19 | 23 24 | 23 24 | | n.a. |
| S 11 | 22 18 | 23 19 | 0n 2 | 18 28 | 1 52 | 20 31 | 0n 1 | 2 23 | 1 52 | 25 44 | 1 47 | 22 47 | 2 22 | 15 29 | 0 28 | 16 55 | 0 55 | 31 31 | 10 8 | 23 19 | 23 24 | 23 24 | | n.a. |
| M12 | 22 9 | 22 42 | 1 7 | 18 2 | 1 54 | 20 13 | 0 4 | 2 33 | 1 54 | 25 44 | 1 47 | 22 48 | 2 22 | 15 28 | 0 28 | 16 54 | 0 55 | 31 32 | 10 8 | 23 19 | 23 24 | 23 24 | | n.a. |
| T 13 | 22 0 | 21 3 | 2 10 | 17 36 | 1 55 | 19 53 | 0 6 | 2 43 | 1 57 | 25 44 | 1 47 | 22 50 | 2 22 | 15 27 | 0 28 | 16 54 | 0 54 | 31 32 | 10 8 | 23 20 | 23 25 | 23 25 | | n.a. |
| W14 | 21 50 | 18 27 | 3 7 | 17 9 | 1 56 | 19 33 | 0 9 | 2 53 | 2 0 | 25 43 | 1 46 | 22 51 | 2 22 | 15 25 | 0 28 | 16 53 | 0 54 | 31 32 | 10 8 | 23 20 | 23 25 | 23 25 | | n.a. |
| T 15 | 21 39 | 15 3 | 3 57 | 16 42 | 1 56 | 19 12 | 0 11 | 3 2 | 2 3 | 25 43 | 1 46 | 22 53 | 2 23 | 15 24 | 0 28 | 16 52 | 0 54 | 31 33 | 10 9 | 23 20 | 23 25 | 23 25 | | n.a. |
| F 16 | 21 28 | 10 59 | 4 36 | 16 14 | 1 56 | 18 51 | 0 13 | 3 12 | 2 6 | 25 43 | 1 46 | 22 54 | 2 23 | 15 23 | 0 28 | 16 52 | 0 54 | 31 33 | 10 9 | 23 20 | 23 25 | 23 25 | | n.a. |
| S 17 | 21 17 | 6 23 | 5 3 | 15 47 | 1 55 | 18 30 | 0 16 | 3 21 | 2 9 | 25 42 | 1 45 | 22 56 | 2 23 | 15 22 | 0 28 | 16 51 | 0 54 | 31 33 | 10 9 | 23 20 | 23 26 | 23 26 | | n.a. |
| S 18 | 21 6 | 1 26 | 5 16 | 15 19 | 1 54 | 18 8 | 0 18 | 3 30 | 2 12 | 25 42 | 1 45 | 22 57 | 2 23 | 15 21 | 0 28 | 16 50 | 0 54 | 31 34 | 10 9 | 23 20 | 23 26 | 23 26 | | n.a. |
| M19 | 20 54 | 3s41 | 5 13 | 14 51 | 1 53 | 17 45 | 0 20 | 3 39 | 2 15 | 25 42 | 1 45 | 22 59 | 2 24 | 15 19 | 0 28 | 16 50 | 0 54 | 31 34 | 10 9 | 23 20 | 23 26 | 23 26 | | n.a. |
| T 20 | 20 41 | 8 47 | 4 53 | 14 23 | 1 51 | 17 22 | 0 23 | 3 47 | 2 18 | 25 41 | 1 44 | 23 0 | 2 24 | 15 18 | 0 28 | 16 49 | 0 54 | 31 34 | 10 9 | 23 20 | 23 27 | 23 26 | | n.a. |
| W21 | 20 29 | 13 35 | 4 17 | 13 56 | 1 49 | 16 58 | 0 25 | 3 56 | 2 22 | 25 41 | 1 44 | 23 1 | 2 24 | 15 17 | 0 28 | 16 48 | 0 54 | 31 35 | 10 9 | 23 20 | 23 27 | 23 27 | | n.a. |
| T 22 | 20 16 | 17 48 | 3 24 | 13 28 | 1 46 | 16 34 | 0 27 | 4 4 | 2 25 | 25 41 | 1 44 | 23 3 | 2 24 | 15 16 | 0 28 | 16 48 | 0 54 | 31 35 | 10 10 | 23 20 | 23 27 | 23 27 | | n.a. |
| F 23 | 20 2 | 21 3 | 2 17 | 13 0 | 1 44 | 16 10 | 0 30 | 4 11 | 2 28 | 25 40 | 1 43 | 23 4 | 2 25 | 15 15 | 0 28 | 16 47 | 0 54 | 31 35 | 10 10 | 23 20 | 23 27 | 23 27 | | n.a. |
| S 24 | 19 48 | 22 57 | 0 59 | 12 32 | 1 40 | 15 45 | 0 32 | 4 19 | 2 31 | 25 40 | 1 43 | 23 5 | 2 25 | 15 13 | 0 28 | 16 46 | 0 54 | 31 36 | 10 10 | 23 20 | 23 28 | 23 27 | | n.a. |
| S 25 | 19 34 | 23 14 | 0s24 | 12 5 | 1 37 | 15 20 | 0 34 | 4 26 | 2 34 | 25 40 | 1 42 | 23 7 | 2 25 | 15 12 | 0 28 | 16 45 | 0 54 | 31 36 | 10 10 | 23 20 | 23 28 | 23 27 | | n.a. |
| M26 | 19 20 | 21 49 | 1 45 | 11 38 | 1 33 | 14 54 | 0 36 | 4 33 | 2 38 | 25 39 | 1 42 | 23 8 | 2 25 | 15 11 | 0 28 | 16 45 | 0 54 | 31 36 | 10 10 | 23 20 | 23 28 | 23 28 | | n.a. |
| T 27 | 19 5 | 18 52 | 2 59 | 11 10 | 1 29 | 14 28 | 0 39 | 4 40 | 2 41 | 25 39 | 1 42 | 23 9 | 2 26 | 15 10 | 0 28 | 16 44 | 0 54 | 31 36 | 10 10 | 23 20 | 23 29 | 23 28 | | n.a. |
| W28 | 18 50 | 14 43 | 3 59 | 10 44 | 1 24 | 14 1 | 0 41 | 4 47 | 2 44 | 25 38 | 1 41 | 23 10 | 2 26 | 15 8 | 0 28 | 16 43 | 0 54 | 31 37 | 10 10 | 23 21 | 23 29 | 23 28 | | n.a. |
| T 29 | 18 34 | 9 47 | 4 43 | 10 17 | 1 19 | 13 35 | 0 43 | 4 53 | 2 48 | 25 38 | 1 41 | 23 12 | 2 26 | 15 7 | 0 27 | 16 43 | 0 54 | 31 37 | 10 11 | 23 21 | 23 29 | 23 28 | | n.a. |
| F 30 | 18s18 | 4s29 | 5s 8 | 9s51 | 1n14 | 13s 7 | 0n45 | 4s59 | 2s51 | 25n38 | 1n40 | 23s13 | 2s26 | 15s 6 | 0s27 | 16s42 | 0s54 | 31s37 | 10s11 | 23n21 | 23n29 | 23n28 | | n.a. |

Julian Day Number = -2809412.5, Delta T = 182h22m52s
Ecliptic obliquity = 23°57'06, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°30'36, Lahiri = -173°23'36 Julian Calendar 1 Apr. 12405 BCE == Greg. Calendar 28 Dec. 12406 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## MAY 12405 BCE (-12404) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 50 4 | 10♒15'30 | 14♈ 6 | 3♓23 | 25♒10 | 5♎58 | 29°R22 | 1♐13 | 21♒29 | 17♒47 | 5♐14 | 12°R24 | 10♋54 | 13♋59 | n.a. | S 1 |
| S 2 | 8 54 1 | 11°14'35 | 27°15 | 4°46 | 26°25 | 6° 3 | 29♊17 | 1°17 | 21°32 | 17°49 | 5°15 | 12♋22 | 10°51 | 14° 6 | n.a. | S 2 |
| M 3 | 8 57 58 | 12°13'42 | 10♉ 0 | 6° 8 | 27°40 | 6° 8 | 29°14 | 1°22 | 21°36 | 17°51 | 5°16 | 12°D21 | 10°48 | 14°12 | n.a. | M 3 |
| T 4 | 9 1 54 | 13°12'52 | 22°23 | 7°28 | 28°55 | 6°12 | 29°10 | 1°26 | 21°40 | 17°54 | 5°16 | 12°22 | 10°45 | 14°19 | n.a. | T 4 |
| W 5 | 9 5 51 | 14°12'03 | 4♊30 | 8°47 | 0♓10 | 6°15 | 29° 6 | 1°30 | 21°44 | 17°56 | 5°17 | 12°23 | 10°41 | 14°26 | n.a. | W 5 |
| T 6 | 9 9 47 | 15°11'17 | 16°26 | 10° 5 | 1°25 | 6°18 | 29° 3 | 1°33 | 21°48 | 17°58 | 5°17 | 12°25 | 10°38 | 14°32 | n.a. | T 6 |
| F 7 | 9 13 44 | 16°10'33 | 28°16 | 11°21 | 2°40 | 6°19 | 29° 0 | 1°37 | 21°51 | 18° 0 | 5°18 | 12°26 | 10°35 | 14°39 | n.a. | F 7 |
| S 8 | 9 17 41 | 17° 9'51 | 10♋ 3 | 12°35 | 3°55 | 6°R20 | 28°57 | 1°41 | 21°55 | 18° 3 | 5°19 | 12°R27 | 10°32 | 14°46 | n.a. | S 8 |
| S 9 | 9 21 37 | 18° 9'12 | 21°51 | 13°48 | 5°10 | 6°20 | 28°54 | 1°44 | 21°59 | 18° 5 | 5°19 | 12°27 | 10°29 | 14°52 | n.a. | S 9 |
| M10 | 9 25 34 | 19° 8'35 | 3♌44 | 14°58 | 6°25 | 6°19 | 28°51 | 1°48 | 22° 3 | 18° 7 | 5°20 | 12°25 | 10°26 | 14°59 | n.a. | M10 |
| T 11 | 9 29 30 | 20° 8'00 | 15°44 | 16° 7 | 7°40 | 6°18 | 28°49 | 1°51 | 22° 7 | 18° 9 | 5°20 | 12°21 | 10°22 | 15° 6 | n.a. | T 11 |
| W12 | 9 33 27 | 21° 7'27 | 27°53 | 17°14 | 8°55 | 6°15 | 28°47 | 1°55 | 22°10 | 18°12 | 5°21 | 12°15 | 10°19 | 15°12 | n.a. | W12 |
| T 13 | 9 37 24 | 22° 6'57 | 10♍12 | 18°18 | 10°10 | 6°12 | 28°45 | 1°58 | 22°14 | 18°14 | 5°21 | 12° 8 | 10°16 | 15°19 | n.a. | T 13 |
| F 14 | 9 41 20 | 23° 6'29 | 22°42 | 19°20 | 11°25 | 6° 7 | 28°43 | 2° 1 | 22°18 | 18°16 | 5°21 | 12° 1 | 10°13 | 15°25 | n.a. | F 14 |
| S 15 | 9 45 17 | 24° 6'04 | 5♎24 | 20°20 | 12°40 | 6° 2 | 28°41 | 2° 4 | 22°22 | 18°18 | 5°22 | 11°53 | 10°10 | 15°32 | n.a. | S 15 |
| S 16 | 9 49 13 | 25° 5'41 | 18°18 | 21°16 | 13°55 | 5°56 | 28°40 | 2° 7 | 22°26 | 18°21 | 5°22 | 11°47 | 10° 6 | 15°39 | n.a. | S 16 |
| M17 | 9 53 10 | 26° 5'21 | 1♏26 | 22°10 | 15°10 | 5°49 | 28°38 | 2°10 | 22°30 | 18°23 | 5°23 | 11°42 | 10° 3 | 15°45 | n.a. | M17 |
| T 18 | 9 57 6 | 27° 5'04 | 14°49 | 23° 0 | 16°25 | 5°42 | 28°37 | 2°12 | 22°33 | 18°25 | 5°23 | 11°40 | 10° 0 | 15°52 | n.a. | T 18 |
| W19 | 10 1 3 | 28° 4'49 | 28°28 | 23°47 | 17°40 | 5°33 | 28°36 | 2°15 | 22°37 | 18°27 | 5°23 | 11°D39 | 9°57 | 15°59 | n.a. | W19 |
| T 20 | 10 4 59 | 29° 4'37 | 12♐23 | 24°30 | 18°54 | 5°23 | 28°36 | 2°17 | 22°41 | 18°30 | 5°24 | 11°39 | 9°54 | 16° 5 | n.a. | T 20 |
| F 21 | 10 8 56 | 0♓ 4'28 | 26°35 | 25° 9 | 20° 9 | 5°13 | 28°35 | 2°20 | 22°45 | 18°32 | 5°24 | 11°41 | 9°51 | 16°12 | n.a. | F 21 |
| S 22 | 10 12 53 | 1° 4'21 | 11♑ 3 | 25°43 | 21°24 | 5° 2 | 28°35 | 2°22 | 22°49 | 18°34 | 5°24 | 11°R41 | 9°47 | 16°19 | n.a. | S 22 |
| S 23 | 10 16 49 | 2° 4'17 | 25°44 | 26°12 | 22°39 | 4°50 | 28°D35 | 2°24 | 22°52 | 18°36 | 5°24 | 11°40 | 9°44 | 16°25 | n.a. | S 23 |
| M24 | 10 20 46 | 3° 4'16 | 10♒32 | 26°36 | 23°54 | 4°37 | 28°35 | 2°26 | 22°56 | 18°38 | 5°25 | 11°37 | 9°41 | 16°32 | n.a. | M24 |
| T 25 | 10 24 42 | 4° 4'16 | 25°21 | 26°54 | 25° 9 | 4°23 | 28°35 | 2°28 | 23° 0 | 18°41 | 5°25 | 11°32 | 9°38 | 16°39 | n.a. | T 25 |
| W26 | 10 28 39 | 5° 4'20 | 10♓ 2 | 27° 6 | 26°24 | 4° 9 | 28°36 | 2°30 | 23° 4 | 18°43 | 5°25 | 11°24 | 9°35 | 16°45 | n.a. | W26 |
| T 27 | 10 32 35 | 6° 4'25 | 24°28 | 27°R11 | 27°39 | 3°54 | 28°36 | 2°32 | 23° 7 | 18°45 | 5°25 | 11°15 | 9°32 | 16°52 | n.a. | T 27 |
| F 28 | 10 36 32 | 7° 4'32 | 8♈33 | 27° 8 | 28°54 | 3°38 | 28°37 | 2°34 | 23°11 | 18°47 | 5°25 | 11° 6 | 9°28 | 16°59 | n.a. | F 28 |
| S 29 | 10 40 28 | 8° 4'42 | 22°13 | 26°58 | 0♈ 9 | 3°21 | 28°38 | 2°35 | 23°15 | 18°49 | 5°25 | 10°57 | 9°25 | 17° 5 | n.a. | S 29 |
| S 30 | 10 44 25 | 9° 4'53 | 5♉26 | 26°40 | 1°23 | 3° 4 | 28°39 | 2°37 | 23°19 | 18°51 | 5°25 | 10°50 | 9°22 | 17°12 | n.a. | S 30 |
| M31 | 10 48 21 | 10♓ 5'07 | 18♉14 | 26♓13 | 2♈38 | 2♎46 | 28♊41 | 2♐38 | 23♒22 | 18♒54 | 5♐25 | 10♋46 | 9♋19 | 17♋18 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s 2 | 0n52 | 5s14 | 9s25 | 1n 9 | 12s40 | 0n47 | 5s 5 | 2s55 | 25n37 | 1n40 | 23s14 | 2s27 | 15s 5 | 0s27 | 16s41 | 0s54 | 31s38 | 10s11 | 23n22 | 23n30 | 23n29 | | n.a. |
| S 2 | 17 46 | 6 0 | 5 4 | 9 0 | 1 3 | 12 12 | 0 50 | 5 10 | 2 58 | 25 37 | 1 40 | 23 15 | 2 27 | 15 3 | 0 27 | 16 40 | 0 54 | 31 38 | 10 11 | 23 22 | 23 30 | 23 29 | | n.a. |
| M 3 | 17 29 | 10 43 | 4 39 | 8 35 | 0 57 | 11 44 | 0 52 | 5 15 | 3 1 | 25 36 | 1 39 | 23 16 | 2 27 | 15 2 | 0 27 | 16 40 | 0 54 | 31 38 | 10 11 | 23 22 | 23 30 | 23 29 | | n.a. |
| T 4 | 17 12 | 14 53 | 4 1 | 8 10 | 0 51 | 11 16 | 0 54 | 5 20 | 3 5 | 25 36 | 1 39 | 23 17 | 2 28 | 15 1 | 0 27 | 16 39 | 0 54 | 31 39 | 10 11 | 23 22 | 23 30 | 23 29 | | n.a. |
| W 5 | 16 55 | 18 20 | 3 13 | 7 46 | 0 44 | 10 47 | 0 56 | 5 24 | 3 8 | 25 35 | 1 38 | 23 19 | 2 28 | 15 0 | 0 27 | 16 38 | 0 54 | 31 39 | 10 12 | 23 22 | 23 31 | 23 29 | | n.a. |
| T 6 | 16 37 | 20 58 | 2 18 | 7 23 | 0 37 | 10 18 | 0 58 | 5 29 | 3 12 | 25 35 | 1 38 | 23 20 | 2 28 | 14 58 | 0 27 | 16 38 | 0 54 | 31 39 | 10 12 | 23 22 | 23 31 | 23 29 | | n.a. |
| F 7 | 16 19 | 22 39 | 1 17 | 7 0 | 0 30 | 9 49 | 1 0 | 5 33 | 3 15 | 25 34 | 1 38 | 23 21 | 2 28 | 14 57 | 0 27 | 16 37 | 0 54 | 31 39 | 10 12 | 23 21 | 23 31 | 23 29 | | n.a. |
| S 8 | 16 1 | 23 21 | 0 13 | 6 38 | 0 22 | 9 20 | 1 1 | 5 36 | 3 19 | 25 34 | 1 37 | 23 22 | 2 29 | 14 56 | 0 27 | 16 36 | 0 54 | 31 40 | 10 12 | 23 21 | 23 31 | 23 30 | | n.a. |
| S 9 | 15 42 | 22 59 | 0n51 | 6 17 | 0 15 | 8 50 | 1 3 | 5 39 | 3 23 | 25 34 | 1 37 | 23 23 | 2 29 | 14 55 | 0 27 | 16 35 | 0 54 | 31 40 | 10 12 | 23 21 | 23 32 | 23 30 | | n.a. |
| M10 | 15 24 | 21 34 | 1 54 | 5 56 | 0 7 | 8 21 | 1 5 | 5 42 | 3 26 | 25 33 | 1 36 | 23 24 | 2 29 | 14 53 | 0 27 | 16 35 | 0 54 | 31 40 | 10 13 | 23 22 | 23 32 | 23 30 | | n.a. |
| T 11 | 15 5 | 19 11 | 2 51 | 5 37 | 0s 1 | 7 51 | 1 7 | 5 45 | 3 30 | 25 33 | 1 36 | 23 25 | 2 30 | 14 52 | 0 27 | 16 34 | 0 54 | 31 41 | 10 13 | 23 22 | 23 32 | 23 30 | | n.a. |
| W12 | 14 45 | 15 56 | 3 42 | 5 18 | 0 10 | 7 20 | 1 9 | 5 47 | 3 33 | 25 32 | 1 35 | 23 26 | 2 30 | 14 51 | 0 27 | 16 33 | 0 54 | 31 41 | 10 13 | 23 22 | 23 32 | 23 30 | | n.a. |
| T 13 | 14 26 | 11 57 | 4 23 | 5 0 | 0 19 | 6 50 | 1 10 | 5 49 | 3 37 | 25 32 | 1 35 | 23 27 | 2 30 | 14 49 | 0 27 | 16 32 | 0 54 | 31 41 | 10 13 | 23 23 | 23 33 | 23 30 | | n.a. |
| F 14 | 14 6 | 7 25 | 4 52 | 4 44 | 0 27 | 6 20 | 1 12 | 5 50 | 3 40 | 25 31 | 1 35 | 23 28 | 2 31 | 14 48 | 0 27 | 16 32 | 0 54 | 31 41 | 10 13 | 23 24 | 23 33 | 23 30 | | n.a. |
| S 15 | 13 46 | 2 30 | 5 7 | 4 28 | 0 37 | 5 49 | 1 14 | 5 52 | 3 44 | 25 31 | 1 34 | 23 29 | 2 31 | 14 47 | 0 27 | 16 31 | 0 54 | 31 42 | 10 13 | 23 24 | 23 33 | 23 30 | | n.a. |
| S 16 | 13 26 | 2s36 | 5 7 | 4 14 | 0 46 | 5 18 | 1 15 | 5 52 | 3 47 | 25 30 | 1 34 | 23 30 | 2 31 | 14 46 | 0 27 | 16 30 | 0 54 | 31 42 | 10 14 | 23 25 | 23 33 | 23 30 | | n.a. |
| M17 | 13 5 | 7 41 | 4 51 | 4 1 | 0 55 | 4 48 | 1 17 | 5 53 | 3 51 | 25 30 | 1 33 | 23 31 | 2 31 | 14 44 | 0 27 | 16 30 | 0 54 | 31 42 | 10 14 | 23 25 | 23 34 | 23 30 | | n.a. |
| T 18 | 12 44 | 12 30 | 4 19 | 3 50 | 1 5 | 4 17 | 1 18 | 5 53 | 3 54 | 25 30 | 1 33 | 23 31 | 2 32 | 14 43 | 0 27 | 16 29 | 0 54 | 31 42 | 10 14 | 23 26 | 23 34 | 23 31 | | n.a. |
| W19 | 12 23 | 16 48 | 3 32 | 3 40 | 1 15 | 3 46 | 1 19 | 5 53 | 3 58 | 25 29 | 1 32 | 23 32 | 2 32 | 14 42 | 0 27 | 16 28 | 0 54 | 31 43 | 10 14 | 23 26 | 23 34 | 23 31 | | n.a. |
| T 20 | 12 2 | 20 16 | 2 32 | 3 31 | 1 25 | 3 15 | 1 21 | 5 52 | 4 1 | 25 29 | 1 32 | 23 33 | 2 32 | 14 40 | 0 27 | 16 27 | 0 54 | 31 43 | 10 14 | 23 26 | 23 34 | 23 31 | | n.a. |
| F 21 | 11 41 | 22 34 | 1 21 | 3 25 | 1 35 | 2 44 | 1 22 | 5 51 | 4 5 | 25 28 | 1 32 | 23 34 | 2 33 | 14 39 | 0 27 | 16 27 | 0 54 | 31 43 | 10 15 | 23 26 | 23 35 | 23 31 | | n.a. |
| S 22 | 11 19 | 23 25 | 0 3 | 3 20 | 1 45 | 2 12 | 1 23 | 5 49 | 4 8 | 25 28 | 1 31 | 23 35 | 2 33 | 14 38 | 0 27 | 16 26 | 0 54 | 31 43 | 10 15 | 23 26 | 23 35 | 23 31 | | n.a. |
| S 23 | 10 57 | 22 41 | 1s15 | 3 17 | 1 55 | 1 41 | 1 25 | 5 48 | 4 12 | 25 27 | 1 31 | 23 35 | 2 33 | 14 37 | 0 27 | 16 25 | 0 54 | 31 44 | 10 15 | 23 26 | 23 35 | 23 31 | | n.a. |
| M24 | 10 35 | 20 21 | 2 29 | 3 16 | 2 4 | 1 10 | 1 26 | 5 45 | 4 15 | 25 27 | 1 30 | 23 36 | 2 34 | 14 35 | 0 27 | 16 25 | 0 54 | 31 44 | 10 15 | 23 26 | 23 35 | 23 31 | | n.a. |
| T 25 | 10 13 | 16 40 | 3 33 | 3 18 | 2 14 | 0 39 | 1 27 | 5 43 | 4 18 | 25 26 | 1 30 | 23 37 | 2 34 | 14 34 | 0 27 | 16 24 | 0 54 | 31 44 | 10 15 | 23 26 | 23 36 | 23 31 | | n.a. |
| W26 | 9 51 | 11 59 | 4 22 | 3 22 | 2 24 | 0 8 | 1 28 | 5 40 | 4 21 | 25 26 | 1 29 | 23 38 | 2 34 | 14 33 | 0 27 | 16 23 | 0 54 | 31 44 | 10 15 | 23 27 | 23 36 | 23 31 | | n.a. |
| T 27 | 9 28 | 6 42 | 4 53 | 3 28 | 2 33 | 0n24 | 1 29 | 5 37 | 4 25 | 25 26 | 1 29 | 23 38 | 2 35 | 14 32 | 0 27 | 16 23 | 0 54 | 31 44 | 10 16 | 23 28 | 23 36 | 23 31 | | n.a. |
| F 28 | 9 6 | 1 12 | 5 5 | 3 37 | 2 41 | 0 55 | 1 29 | 5 33 | 4 28 | 25 25 | 1 28 | 23 39 | 2 35 | 14 30 | 0 27 | 16 22 | 0 54 | 31 45 | 10 16 | 23 29 | 23 36 | 23 31 | | n.a. |
| S 29 | 8 43 | 4n12 | 5 0 | 3 49 | 2 49 | 1 26 | 1 30 | 5 29 | 4 31 | 25 25 | 1 28 | 23 40 | 2 35 | 14 29 | 0 27 | 16 21 | 0 54 | 31 45 | 10 16 | 23 29 | 23 37 | 23 31 | | n.a. |
| S 30 | 8 20 | 9 15 | 4 38 | 4 3 | 2 56 | 1 57 | 1 31 | 5 24 | 4 34 | 25 24 | 1 28 | 23 40 | 2 36 | 14 28 | 0 27 | 16 20 | 0 54 | 31 45 | 10 16 | 23 30 | 23 37 | 23 31 | | n.a. |
| M31 | 7s57 | 13n44 | 4s 3 | 4s19 | 3s 3 | 2n28 | 1n32 | 5s20 | 4s36 | 25n24 | 1n27 | 23s41 | 2s36 | 14s26 | 0s27 | 16s20 | 0s54 | 31s45 | 10s16 | 23n30 | 23n37 | 23n31 | | n.a. |

Julian Day Number = -2809382.5, Delta T = 182h22m45s
Ecliptic obliquity = 23°57'07, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°30'32, Lahiri = -173°23'32 Julian Calendar 1 May 12405 BCE == Greg. Calendar 27 Jan. 12405 BCE

The year -12404 astronomical counting style corresponds to year 12405 B.C.E historical counting style.



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## JUNE 12405 BCE (-12404) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 52 18 | 11♓ 5'22 | 0♊39 | 25°R38 | 3♈53 | 2°R27 | 28♊43 | 2♐39 | 23♒26 | 18♒56 | 5♐25 | 10°R43 | 9♋16 | 17♋25 | n.a. | T 1 |
| W 2 | 10 56 14 | 12° 5'40 | 12°47 | 24♓54 | 5° 8 | 2♎ 8 | 28°44 | 2°40 | 23°30 | 18°58 | 5°R25 | 10°D42 | 9°12 | 17°32 | n.a. | W 2 |
| T 3 | 11 0 11 | 13° 5'59 | 24°43 | 24° 3 | 6°23 | 1°48 | 28°47 | 2°41 | 23°33 | 19° 0 | 5°25 | 10♋43 | 9° 9 | 17°38 | n.a. | T 3 |
| F 4 | 11 4 7 | 14° 6'20 | 6♋31 | 23° 3 | 7°37 | 1°27 | 28°49 | 2°42 | 23°37 | 19° 2 | 5°25 | 10°R44 | 9° 6 | 17°45 | n.a. | F 4 |
| S 5 | 11 8 3 | 15° 6'44 | 18°19 | 21°58 | 8°52 | 1° 7 | 28°51 | 2°43 | 23°41 | 19° 4 | 5°25 | 10°43 | 9° 3 | 17°52 | n.a. | S 5 |
| S 6 | 11 12 0 | 16° 7'09 | 0♌ 9 | 20°47 | 10° 7 | 0°45 | 28°54 | 2°43 | 23°44 | 19° 6 | 5°25 | 10°41 | 9° 0 | 17°58 | n.a. | S 6 |
| M 7 | 11 15 56 | 17° 7'35 | 12° 7 | 19°32 | 11°22 | 0°24 | 28°57 | 2°44 | 23°48 | 19° 8 | 5°25 | 10°37 | 8°57 | 18° 5 | n.a. | M 7 |
| T 8 | 11 19 53 | 18° 8'04 | 24°16 | 18°17 | 12°36 | 0° 2 | 29° 0 | 2°44 | 23°51 | 19°10 | 5°25 | 10°30 | 8°53 | 18°12 | n.a. | T 8 |
| W 9 | 11 23 49 | 19° 8'35 | 6♍37 | 17° 2 | 13°51 | 29♍39 | 29° 3 | 2°45 | 23°55 | 19°12 | 5°25 | 10°20 | 8°50 | 18°18 | n.a. | W 9 |
| T 10 | 11 27 46 | 20° 9'07 | 19°13 | 15°50 | 15° 6 | 29°17 | 29° 6 | 2°45 | 23°59 | 19°14 | 5°25 | 10° 8 | 8°47 | 18°25 | n.a. | T 10 |
| F 11 | 11 31 42 | 21° 9'42 | 2♎ 3 | 14°43 | 16°20 | 28°54 | 29°10 | 2°R45 | 24° 2 | 19°16 | 5°24 | 9°55 | 8°44 | 18°32 | n.a. | F 11 |
| S 12 | 11 35 39 | 22°10'18 | 15° 6 | 13°44 | 17°35 | 28°31 | 29°13 | 2°45 | 24° 6 | 19°18 | 5°24 | 9°43 | 8°41 | 18°38 | n.a. | S 12 |
| S 13 | 11 39 35 | 23°10'57 | 28°21 | 12°53 | 18°50 | 28° 8 | 29°17 | 2°45 | 24° 9 | 19°20 | 5°24 | 9°32 | 8°38 | 18°45 | n.a. | S 13 |
| M14 | 11 43 32 | 24°11'38 | 11♏47 | 12°13 | 20° 4 | 27°45 | 29°21 | 2°44 | 24°13 | 19°22 | 5°24 | 9°23 | 8°34 | 18°52 | n.a. | M14 |
| T 15 | 11 47 28 | 25°12'21 | 25°22 | 11°43 | 21°19 | 27°21 | 29°26 | 2°44 | 24°16 | 19°24 | 5°23 | 9°17 | 8°31 | 18°58 | n.a. | T 15 |
| W16 | 11 51 24 | 26°13'06 | 9♐ 7 | 11°25 | 22°33 | 26°58 | 29°30 | 2°43 | 24°19 | 19°26 | 5°23 | 9°14 | 8°28 | 19° 5 | n.a. | W16 |
| T 17 | 11 55 21 | 27°13'53 | 23° 0 | 11°D19 | 23°48 | 26°35 | 29°35 | 2°43 | 24°23 | 19°28 | 5°23 | 9°D13 | 8°25 | 19°12 | n.a. | T 17 |
| F 18 | 11 59 17 | 28°14'42 | 7♑ 2 | 11°24 | 25° 2 | 26°12 | 29°40 | 2°42 | 24°26 | 19°30 | 5°23 | 9°R13 | 8°22 | 19°18 | n.a. | F 18 |
| S 19 | 12 3 14 | 29°15'34 | 21°12 | 11°40 | 26°17 | 25°49 | 29°45 | 2°41 | 24°29 | 19°31 | 5°22 | 9°12 | 8°18 | 19°25 | n.a. | S 19 |
| S 20 | 12 7 10 | 0♈16'27 | 5♒29 | 12° 6 | 27°31 | 25°27 | 29°50 | 2°40 | 24°33 | 19°33 | 5°22 | 9°10 | 8°15 | 19°31 | n.a. | S 20 |
| M21 | 12 11 7 | 1°17'22 | 19°51 | 12°41 | 28°46 | 25° 4 | 29°55 | 2°39 | 24°36 | 19°35 | 5°21 | 9° 6 | 8°12 | 19°38 | n.a. | M21 |
| T 22 | 12 15 3 | 2°18'20 | 4♓14 | 13°25 | 0♉ 0 | 24°42 | 0♋ 1 | 2°38 | 24°39 | 19°37 | 5°21 | 8°58 | 8° 9 | 19°45 | n.a. | T 22 |
| W23 | 12 18 59 | 3°19'18 | 18°33 | 14°17 | 1°14 | 24°21 | 0° 6 | 2°37 | 24°42 | 19°39 | 5°20 | 8°48 | 8° 6 | 19°51 | n.a. | W23 |
| T 24 | 12 22 56 | 4°20'19 | 2♈41 | 15°15 | 2°29 | 23°59 | 0°12 | 2°35 | 24°46 | 19°40 | 5°20 | 8°35 | 8° 3 | 19°58 | n.a. | T 24 |
| F 25 | 12 26 52 | 5°21'21 | 16°33 | 16°20 | 3°43 | 23°39 | 0°18 | 2°34 | 24°49 | 19°42 | 5°20 | 8°22 | 7°59 | 20° 5 | n.a. | F 25 |
| S 26 | 12 30 49 | 6°22'25 | 0♉ 6 | 17°29 | 4°58 | 23°18 | 0°24 | 2°32 | 24°52 | 19°44 | 5°19 | 8° 9 | 7°56 | 20°11 | n.a. | S 26 |
| S 27 | 12 34 45 | 7°23'30 | 13°15 | 18°43 | 6°12 | 22°58 | 0°31 | 2°31 | 24°55 | 19°45 | 5°18 | 7°59 | 7°53 | 20°18 | n.a. | S 27 |
| M28 | 12 38 41 | 8°24'36 | 26° 3 | 20° 1 | 7°26 | 22°39 | 0°37 | 2°29 | 24°58 | 19°47 | 5°18 | 7°51 | 7°50 | 20°25 | n.a. | M28 |
| T 29 | 12 42 38 | 9°25'44 | 8♊29 | 21°22 | 8°40 | 22°21 | 0°44 | 2°27 | 25° 1 | 19°49 | 5°17 | 7°46 | 7°47 | 20°31 | n.a. | T 29 |
| W30 | 12 46 34 | 10♈26'53 | 20♊38 | 22♓45 | 9♉55 | 22♎ 3 | 0♋51 | 2♐25 | 25♒ 4 | 19♒50 | 5♐17 | 7♋43 | 7♋43 | 20♋38 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s33 | 17n30 | 3s18 | 4s38 | 3s 8 | 2n59 | 1n32 | 5s15 | 4s39 | 25n23 | 1n27 | 23s41 | 2s36 | 14s25 | 0s27 | 16s19 | 0s54 | 31s45 | 10s17 | 23n31 | 23n37 | 23n31 | | n.a. |
| W 2 | 7 10 | 20 26 | 2 24 | 4 59 | 3 11 | 3 30 | 1 33 | 5 9 | 4 42 | 25 23 | 1 26 | 23 42 | 2 37 | 14 24 | 0 27 | 16 18 | 0 54 | 31 46 | 10 17 | 23 31 | 23 37 | 23 31 | | n.a. |
| T 3 | 6 46 | 22 26 | 1 25 | 5 22 | 3 14 | 4 0 | 1 33 | 5 4 | 4 44 | 25 23 | 1 26 | 23 42 | 2 37 | 14 23 | 0 27 | 16 18 | 0 54 | 31 46 | 10 17 | 23 31 | 23 38 | 23 31 | | n.a. |
| F 4 | 6 23 | 23 25 | 0 22 | 5 46 | 3 14 | 4 31 | 1 34 | 4 58 | 4 47 | 25 22 | 1 25 | 23 43 | 2 37 | 14 21 | 0 27 | 16 17 | 0 54 | 31 46 | 10 17 | 23 30 | 23 38 | 23 31 | | n.a. |
| S 5 | 5 59 | 23 20 | 0n40 | 6 11 | 3 12 | 5 1 | 1 34 | 4 51 | 4 49 | 25 22 | 1 25 | 23 43 | 2 38 | 14 20 | 0 27 | 16 16 | 0 54 | 31 46 | 10 17 | 23 31 | 23 38 | 23 31 | | n.a. |
| S 6 | 5 35 | 22 12 | 1 42 | 6 36 | 3 8 | 5 32 | 1 34 | 4 45 | 4 51 | 25 21 | 1 25 | 23 44 | 2 38 | 14 19 | 0 27 | 16 16 | 0 54 | 31 46 | 10 18 | 23 31 | 23 38 | 23 31 | | n.a. |
| M 7 | 5 11 | 20 4 | 2 39 | 7 1 | 3 2 | 6 2 | 1 35 | 4 38 | 4 53 | 25 21 | 1 24 | 23 44 | 2 38 | 14 18 | 0 27 | 16 15 | 0 54 | 31 46 | 10 18 | 23 31 | 23 39 | 23 31 | | n.a. |
| T 8 | 4 47 | 17 0 | 3 30 | 7 23 | 2 54 | 6 32 | 1 35 | 4 31 | 4 55 | 25 21 | 1 24 | 23 45 | 2 39 | 14 17 | 0 27 | 16 14 | 0 54 | 31 47 | 10 18 | 23 32 | 23 39 | 23 31 | | n.a. |
| W 9 | 4 23 | 13 9 | 4 12 | 7 44 | 2 44 | 7 2 | 1 35 | 4 23 | 4 57 | 25 20 | 1 23 | 23 45 | 2 39 | 14 15 | 0 27 | 16 14 | 0 54 | 31 47 | 10 18 | 23 32 | 23 39 | 23 31 | | n.a. |
| T 10 | 3 59 | 8 40 | 4 42 | 8 1 | 2 32 | 7 31 | 1 35 | 4 16 | 4 59 | 25 20 | 1 23 | 23 45 | 2 39 | 14 14 | 0 27 | 16 13 | 0 54 | 31 47 | 10 18 | 23 33 | 23 39 | 23 31 | | n.a. |
| F 11 | 3 34 | 3 43 | 4 59 | 8 15 | 2 18 | 8 1 | 1 35 | 4 8 | 5 1 | 25 19 | 1 22 | 23 46 | 2 40 | 14 13 | 0 27 | 16 13 | 0 54 | 31 47 | 10 18 | 23 34 | 23 39 | 23 31 | | n.a. |
| S 12 | 3 10 | 1s28 | 5 0 | 8 25 | 2 3 | 8 30 | 1 35 | 4 0 | 5 2 | 25 19 | 1 22 | 23 46 | 2 40 | 14 12 | 0 27 | 16 12 | 0 54 | 31 47 | 10 19 | 23 35 | 23 40 | 23 30 | | n.a. |
| S 13 | 2 46 | 6 41 | 4 46 | 8 30 | 1 47 | 8 59 | 1 34 | 3 52 | 5 4 | 25 19 | 1 22 | 23 46 | 2 40 | 14 11 | 0 27 | 16 11 | 0 54 | 31 47 | 10 19 | 23 36 | 23 40 | 23 30 | | n.a. |
| M14 | 2 21 | 11 39 | 4 15 | 8 30 | 1 30 | 9 27 | 1 34 | 3 44 | 5 5 | 25 18 | 1 21 | 23 47 | 2 41 | 14 9 | 0 27 | 16 11 | 0 54 | 31 47 | 10 19 | 23 37 | 23 40 | 23 30 | | n.a. |
| T 15 | 1 57 | 16 7 | 3 30 | 8 26 | 1 13 | 9 56 | 1 34 | 3 35 | 5 6 | 25 18 | 1 21 | 23 47 | 2 41 | 14 8 | 0 27 | 16 10 | 0 54 | 31 48 | 10 19 | 23 37 | 23 40 | 23 30 | | n.a. |
| W16 | 1 32 | 19 47 | 2 32 | 8 18 | 0 56 | 10 24 | 1 33 | 3 27 | 5 7 | 25 17 | 1 20 | 23 47 | 2 41 | 14 7 | 0 27 | 16 9 | 0 54 | 31 48 | 10 19 | 23 37 | 23 41 | 23 30 | | n.a. |
| T 17 | 1 7 | 22 21 | 1 25 | 8 5 | 0 40 | 10 52 | 1 33 | 3 18 | 5 8 | 25 17 | 1 20 | 23 47 | 2 42 | 14 6 | 0 27 | 16 9 | 0 54 | 31 48 | 10 20 | 23 37 | 23 41 | 23 30 | | n.a. |
| F 18 | 0 43 | 23 34 | 0 12 | 7 48 | 0 23 | 11 19 | 1 32 | 3 9 | 5 8 | 25 17 | 1 20 | 23 47 | 2 42 | 14 5 | 0 27 | 16 8 | 0 54 | 31 48 | 10 20 | 23 37 | 23 41 | 23 30 | | n.a. |
| S 19 | 0 18 | 23 17 | 1s 3 | 7 28 | 0 8 | 11 46 | 1 32 | 3 1 | 5 9 | 25 16 | 1 19 | 23 47 | 2 42 | 14 4 | 0 27 | 16 8 | 0 54 | 31 48 | 10 20 | 23 37 | 23 41 | 23 30 | | n.a. |
| S 20 | 0n 7 | 21 28 | 2 14 | 7 4 | 0n 6 | 12 13 | 1 31 | 2 52 | 5 9 | 25 16 | 1 19 | 23 48 | 2 42 | 14 3 | 0 27 | 16 7 | 0 54 | 31 48 | 10 20 | 23 38 | 23 41 | 23 30 | | n.a. |
| M21 | 0 31 | 18 17 | 3 17 | 6 38 | 0 20 | 12 40 | 1 30 | 2 43 | 5 9 | 25 16 | 1 18 | 23 48 | 2 43 | 14 1 | 0 27 | 16 6 | 0 54 | 31 48 | 10 20 | 23 38 | 23 42 | 23 30 | | n.a. |
| T 22 | 0 56 | 14 0 | 4 8 | 6 9 | 0 33 | 13 6 | 1 29 | 2 34 | 5 10 | 25 15 | 1 18 | 23 48 | 2 43 | 14 0 | 0 27 | 16 6 | 0 54 | 31 48 | 10 20 | 23 38 | 23 42 | 23 29 | | n.a. |
| W23 | 1 21 | 8 56 | 4 42 | 5 38 | 0 44 | 13 32 | 1 28 | 2 26 | 5 10 | 25 15 | 1 18 | 23 48 | 2 43 | 13 59 | 0 27 | 16 5 | 0 54 | 31 48 | 10 21 | 23 39 | 23 42 | 23 29 | | n.a. |
| T 24 | 1 46 | 3 28 | 4 59 | 5 5 | 0 55 | 13 57 | 1 27 | 2 17 | 5 9 | 25 14 | 1 17 | 23 48 | 2 44 | 13 58 | 0 27 | 16 5 | 0 54 | 31 48 | 10 21 | 23 40 | 23 42 | 23 29 | | n.a. |
| F 25 | 2 10 | 2n 5 | 4 57 | 4 31 | 1 5 | 14 22 | 1 26 | 2 8 | 5 9 | 25 14 | 1 17 | 23 48 | 2 44 | 13 57 | 0 27 | 16 4 | 0 54 | 31 48 | 10 21 | 23 41 | 23 42 | 23 29 | | n.a. |
| S 26 | 2 35 | 7 24 | 4 39 | 3 56 | 1 13 | 14 47 | 1 25 | 2 0 | 5 9 | 25 14 | 1 16 | 23 48 | 2 44 | 13 56 | 0 27 | 16 4 | 0 54 | 31 48 | 10 21 | 23 42 | 23 43 | 23 29 | | n.a. |
| S 27 | 3 0 | 12 15 | 4 6 | 3 19 | 1 21 | 15 11 | 1 24 | 1 51 | 5 8 | 25 13 | 1 16 | 23 48 | 2 45 | 13 55 | 0 27 | 16 3 | 0 54 | 31 49 | 10 21 | 23 42 | 23 43 | 23 29 | | n.a. |
| M28 | 3 24 | 16 25 | 3 21 | 2 42 | 1 28 | 15 35 | 1 23 | 1 43 | 5 8 | 25 13 | 1 16 | 23 48 | 2 45 | 13 54 | 0 27 | 16 3 | 0 54 | 31 49 | 10 21 | 23 43 | 23 43 | 23 28 | | n.a. |
| T 29 | 3 49 | 19 45 | 2 28 | 2 4 | 1 34 | 15 58 | 1 21 | 1 35 | 5 7 | 25 12 | 1 15 | 23 48 | 2 45 | 13 53 | 0 27 | 16 2 | 0 54 | 31 49 | 10 22 | 23 43 | 23 43 | 23 28 | | n.a. |
| W30 | 4n13 | 22n 8 | 1s29 | 1s25 | 1n39 | 16n21 | 1n20 | 1s27 | 5s 6 | 25n12 | 1n15 | 23s47 | 2s46 | 13s52 | 0s27 | 16s 2 | 0s54 | 31s49 | 10s22 | 23n43 | 23n43 | 23n28 | | n.a. |

Julian Day Number = -2809351.5, Delta T = 182h22m37s
Ecliptic obliquity = 23°57'08, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°30'27, Lahiri = -173°23'28 Julian Calendar 1 June 12405 BCE == Greg. Calendar 27 Feb. 12405 BCE

The year -12404 astronomical counting style corresponds to year 12405 B.C.E historical counting style.



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## JULY 12405 BCE (-12404) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 50 31 | 11♈28'03 | 2♋34 | 24♓11 | 11♉ 9 | 21°R45 | 0♋58 | 2°R23 | 25♒ 7 | 19♒52 | 5°R16 | 7°R42 | 7♋40 | 20♋45 | n.a. | T 1 |
| F 2 | 12 54 27 | 12°29'14 | 14°24 | 25°39 | 12°23 | 21♍29 | 1° 5 | 2♐20 | 25°10 | 19°53 | 5♐15 | 7♋42 | 7°37 | 20°51 | n.a. | F 2 |
| S 3 | 12 58 24 | 13°30'26 | 26°11 | 27° 9 | 13°37 | 21°13 | 1°12 | 2°18 | 25°13 | 19°55 | 5°15 | 7°42 | 7°34 | 20°58 | n.a. | S 3 |
| S 4 | 13 2 20 | 14°31'39 | 8♌ 3 | 28°40 | 14°51 | 20°58 | 1°20 | 2°16 | 25°16 | 19°56 | 5°14 | 7°40 | 7°31 | 21° 5 | n.a. | S 4 |
| M 5 | 13 6 16 | 15°32'53 | 20° 3 | 0♈12 | 16° 5 | 20°43 | 1°27 | 2°13 | 25°18 | 19°58 | 5°13 | 7°35 | 7°28 | 21°11 | n.a. | M 5 |
| T 6 | 13 10 13 | 16°34'08 | 2♍17 | 1°44 | 17°19 | 20°29 | 1°35 | 2°10 | 25°21 | 19°59 | 5°13 | 7°28 | 7°24 | 21°18 | n.a. | T 6 |
| W 7 | 13 14 9 | 17°35'23 | 14°48 | 3°18 | 18°33 | 20°16 | 1°43 | 2° 8 | 25°24 | 20° 1 | 5°12 | 7°18 | 7°21 | 21°25 | n.a. | W 7 |
| T 8 | 13 18 6 | 18°36'40 | 27°38 | 4°52 | 19°47 | 20° 4 | 1°51 | 2° 5 | 25°26 | 20° 2 | 5°11 | 7° 6 | 7°18 | 21°31 | n.a. | T 8 |
| F 9 | 13 22 2 | 19°37'58 | 10♎46 | 6°26 | 21° 1 | 19°53 | 1°59 | 2° 2 | 25°29 | 20° 3 | 5°11 | 6°53 | 7°15 | 21°38 | n.a. | F 9 |
| S 10 | 13 25 58 | 20°39'16 | 24°12 | 8° 1 | 22°15 | 19°42 | 2° 7 | 1°59 | 25°32 | 20° 5 | 5°10 | 6°40 | 7°12 | 21°44 | n.a. | S 10 |
| S 11 | 13 29 55 | 21°40'36 | 7♏53 | 9°36 | 23°29 | 19°33 | 2°16 | 1°56 | 25°34 | 20° 6 | 5° 9 | 6°29 | 7° 9 | 21°51 | n.a. | S 11 |
| M12 | 13 33 51 | 22°41'57 | 21°45 | 11°12 | 24°42 | 19°24 | 2°24 | 1°52 | 25°37 | 20° 7 | 5° 8 | 6°19 | 7° 5 | 21°58 | n.a. | M12 |
| T 13 | 13 37 48 | 23°43'19 | 5♐45 | 12°47 | 25°56 | 19°16 | 2°33 | 1°49 | 25°39 | 20° 8 | 5° 7 | 6°13 | 7° 2 | 22° 4 | n.a. | T 13 |
| W14 | 13 41 44 | 24°44'41 | 19°48 | 14°22 | 27°10 | 19° 8 | 2°42 | 1°46 | 25°42 | 20°10 | 5° 6 | 6°10 | 6°59 | 22°11 | n.a. | W14 |
| T 15 | 13 45 41 | 25°46'05 | 3♑54 | 15°58 | 28°24 | 19° 2 | 2°51 | 1°42 | 25°44 | 20°11 | 5° 6 | 6°D 9 | 6°56 | 22°18 | n.a. | T 15 |
| F 16 | 13 49 37 | 26°47'30 | 18° 0 | 17°33 | 29°37 | 18°56 | 3° 0 | 1°39 | 25°46 | 20°12 | 5° 5 | 6° 9 | 6°53 | 22°24 | n.a. | F 16 |
| S 17 | 13 53 34 | 27°48'56 | 2♒ 5 | 19° 8 | 0♊51 | 18°52 | 3° 9 | 1°35 | 25°49 | 20°13 | 5° 4 | 6°R 9 | 6°49 | 22°31 | n.a. | S 17 |
| S 18 | 13 57 30 | 28°50'23 | 16° 8 | 20°44 | 2° 4 | 18°48 | 3°18 | 1°31 | 25°51 | 20°14 | 5° 3 | 6° 8 | 6°46 | 22°38 | n.a. | S 18 |
| M19 | 14 1 26 | 29°51'51 | 0♓ 9 | 22°19 | 3°18 | 18°44 | 3°28 | 1°28 | 25°53 | 20°15 | 5° 2 | 6° 4 | 6°43 | 22°44 | n.a. | M19 |
| T 20 | 14 5 23 | 0♉53'20 | 14° 6 | 23°54 | 4°31 | 18°42 | 3°37 | 1°24 | 25°55 | 20°16 | 5° 1 | 5°58 | 6°40 | 22°51 | n.a. | T 20 |
| W21 | 14 9 19 | 1°54'49 | 27°56 | 25°29 | 5°45 | 18°40 | 3°47 | 1°20 | 25°57 | 20°17 | 5° 0 | 5°49 | 6°37 | 22°58 | n.a. | W21 |
| T 22 | 14 13 16 | 2°56'19 | 11♈37 | 27° 4 | 6°58 | 18°39 | 3°57 | 1°16 | 25°59 | 20°18 | 4°59 | 5°38 | 6°34 | 23° 4 | n.a. | T 22 |
| F 23 | 14 17 12 | 3°57'50 | 25° 6 | 28°39 | 8°11 | 18°D39 | 4° 7 | 1°12 | 26° 1 | 20°19 | 4°58 | 5°27 | 6°30 | 23°11 | n.a. | F 23 |
| S 24 | 14 21 9 | 4°59'21 | 8♉19 | 0♉14 | 9°25 | 18°40 | 4°17 | 1° 7 | 26° 3 | 20°20 | 4°57 | 5°16 | 6°27 | 23°18 | n.a. | S 24 |
| S 25 | 14 25 5 | 6° 0'53 | 21°16 | 1°49 | 10°38 | 18°42 | 4°27 | 1° 3 | 26° 5 | 20°21 | 4°56 | 5° 7 | 6°24 | 23°24 | n.a. | S 25 |
| M26 | 14 29 2 | 7° 2'25 | 3♊54 | 3°24 | 11°51 | 18°44 | 4°37 | 0°59 | 26° 7 | 20°22 | 4°55 | 5° 0 | 6°21 | 23°31 | n.a. | M26 |
| T 27 | 14 32 58 | 8° 3'56 | 16°16 | 4°59 | 13° 4 | 18°47 | 4°48 | 0°55 | 26° 9 | 20°23 | 4°54 | 4°55 | 6°18 | 23°38 | n.a. | T 27 |
| W28 | 14 36 54 | 9° 5'29 | 28°23 | 6°34 | 14°17 | 18°51 | 4°58 | 0°50 | 26°11 | 20°23 | 4°53 | 4°53 | 6°14 | 23°44 | n.a. | W28 |
| T 29 | 14 40 51 | 10° 7'01 | 10♋19 | 8° 9 | 15°30 | 18°55 | 5° 9 | 0°46 | 26°12 | 20°24 | 4°52 | 4°D53 | 6°11 | 23°51 | n.a. | T 29 |
| F 30 | 14 44 47 | 11° 8'32 | 22° 9 | 9°44 | 16°43 | 19° 0 | 5°20 | 0°41 | 26°14 | 20°25 | 4°51 | 4°54 | 6° 8 | 23°58 | n.a. | F 30 |
| S 31 | 14 48 44 | 12♉10'04 | 3♌56 | 11♉19 | 17♊56 | 19♍ 6 | 5♋30 | 0♐37 | 26♒16 | 20♒25 | 4♐50 | 4♋55 | 6♋ 5 | 24♋ 4 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n38 | 23n28 | 0s27 | 0s46 | 1n44 | 16n44 | 1n18 | 1s19 | 5s 5 | 25n11 | 1n15 | 23s47 | 2s46 | 13s51 | 0s27 | 16s 1 | 0s54 | 31s49 | 10s22 | 23n43 | 23n43 | 23n28 | | n.a. |
| F 2 | 5 2 | 23 45 | 0n35 | 0 7 | 1 48 | 17 6 | 1 17 | 1 11 | 5 4 | 25 11 | 1 14 | 23 47 | 2 46 | 13 50 | 0 27 | 16 1 | 0 54 | 31 49 | 10 22 | 23 43 | 23 44 | 23 28 | | n.a. |
| S 3 | 5 26 | 22 56 | 1 36 | 0n32 | 1 51 | 17 27 | 1 15 | 1 4 | 5 3 | 25 11 | 1 14 | 23 47 | 2 46 | 13 49 | 0 27 | 16 0 | 0 54 | 31 49 | 10 22 | 23 43 | 23 44 | 23 28 | | n.a. |
| S 4 | 5 51 | 21 7 | 2 33 | 1 11 | 1 53 | 17 48 | 1 13 | 0 57 | 5 1 | 25 10 | 1 13 | 23 47 | 2 47 | 13 48 | 0 27 | 16 0 | 0 54 | 31 49 | 10 22 | 23 44 | 23 44 | 23 27 | | n.a. |
| M 5 | 6 15 | 18 20 | 3 24 | 1 50 | 1 55 | 18 9 | 1 12 | 0 50 | 5 0 | 25 10 | 1 13 | 23 46 | 2 47 | 13 47 | 0 27 | 15 59 | 0 54 | 31 49 | 10 22 | 23 44 | 23 44 | 23 27 | | n.a. |
| T 6 | 6 39 | 14 42 | 4 7 | 2 29 | 1 56 | 18 29 | 1 10 | 0 43 | 4 59 | 25 9 | 1 13 | 23 46 | 2 47 | 13 46 | 0 27 | 15 59 | 0 54 | 31 49 | 10 23 | 23 44 | 23 44 | 23 27 | | n.a. |
| W 7 | 7 3 | 10 22 | 4 38 | 3 7 | 1 57 | 18 48 | 1 8 | 0 36 | 4 57 | 25 9 | 1 12 | 23 46 | 2 48 | 13 45 | 0 27 | 15 58 | 0 54 | 31 49 | 10 23 | 23 45 | 23 45 | 23 27 | | n.a. |
| T 8 | 7 26 | 5 29 | 4 57 | 3 46 | 1 57 | 19 7 | 1 6 | 0 30 | 4 55 | 25 8 | 1 12 | 23 45 | 2 48 | 13 44 | 0 27 | 15 58 | 0 54 | 31 49 | 10 23 | 23 45 | 23 45 | 23 26 | | n.a. |
| F 9 | 7 50 | 0 14 | 5 0 | 4 24 | 1 57 | 19 25 | 1 4 | 0 24 | 4 54 | 25 8 | 1 12 | 23 45 | 2 48 | 13 43 | 0 27 | 15 57 | 0 54 | 31 49 | 10 23 | 23 46 | 23 45 | 23 26 | | n.a. |
| S 10 | 8 14 | 5s 8 | 4 47 | 5 1 | 1 57 | 19 43 | 1 2 | 0 18 | 4 52 | 25 7 | 1 11 | 23 45 | 2 48 | 13 42 | 0 27 | 15 57 | 0 54 | 31 49 | 10 23 | 23 47 | 23 45 | 23 26 | | n.a. |
| S 11 | 8 37 | 10 23 | 4 18 | 5 39 | 1 55 | 20 0 | 1 0 | 0 13 | 4 50 | 25 7 | 1 11 | 23 44 | 2 49 | 13 42 | 0 27 | 15 57 | 0 54 | 31 49 | 10 23 | 23 47 | 23 45 | 23 26 | | n.a. |
| M12 | 9 1 | 15 11 | 3 32 | 6 16 | 1 54 | 20 17 | 0 58 | 0 7 | 4 48 | 25 6 | 1 11 | 23 44 | 2 49 | 13 41 | 0 27 | 15 56 | 0 54 | 31 49 | 10 23 | 23 48 | 23 45 | 23 25 | | n.a. |
| T 13 | 9 24 | 19 12 | 2 34 | 6 52 | 1 52 | 20 33 | 0 55 | 0 2 | 4 46 | 25 6 | 1 10 | 23 43 | 2 49 | 13 40 | 0 27 | 15 56 | 0 54 | 31 49 | 10 23 | 23 48 | 23 46 | 23 25 | | n.a. |
| W14 | 9 47 | 22 8 | 1 26 | 7 28 | 1 50 | 20 48 | 0 53 | 0n 2 | 4 44 | 25 5 | 1 10 | 23 43 | 2 49 | 13 39 | 0 27 | 15 55 | 0 54 | 31 48 | 10 24 | 23 48 | 23 46 | 23 25 | | n.a. |
| T 15 | 10 10 | 23 42 | 0 12 | 8 4 | 1 48 | 21 3 | 0 51 | 0 7 | 4 42 | 25 5 | 1 10 | 23 43 | 2 50 | 13 38 | 0 27 | 15 55 | 0 54 | 31 48 | 10 24 | 23 48 | 23 46 | 23 25 | | n.a. |
| F 16 | 10 32 | 23 45 | 1s 3 | 8 39 | 1 45 | 21 17 | 0 48 | 0 11 | 4 40 | 25 4 | 1 9 | 23 42 | 2 50 | 13 37 | 0 27 | 15 55 | 0 54 | 31 48 | 10 24 | 23 48 | 23 46 | 23 24 | | n.a. |
| S 17 | 10 55 | 22 17 | 2 13 | 9 13 | 1 42 | 21 31 | 0 46 | 0 15 | 4 38 | 25 4 | 1 9 | 23 41 | 2 50 | 13 37 | 0 27 | 15 54 | 0 54 | 31 48 | 10 24 | 23 48 | 23 46 | 23 24 | | n.a. |
| S 18 | 11 17 | 19 27 | 3 16 | 9 47 | 1 39 | 21 44 | 0 43 | 0 18 | 4 36 | 25 3 | 1 9 | 23 41 | 2 50 | 13 36 | 0 27 | 15 54 | 0 54 | 31 48 | 10 24 | 23 48 | 23 46 | 23 24 | | n.a. |
| M19 | 11 39 | 15 29 | 4 6 | 10 20 | 1 35 | 21 56 | 0 41 | 0 21 | 4 34 | 25 3 | 1 8 | 23 40 | 2 50 | 13 35 | 0 27 | 15 54 | 0 54 | 31 48 | 10 24 | 23 49 | 23 47 | 23 23 | | n.a. |
| T 20 | 12 1 | 10 42 | 4 42 | 10 53 | 1 32 | 22 7 | 0 38 | 0 24 | 4 32 | 25 2 | 1 8 | 23 40 | 2 51 | 13 34 | 0 27 | 15 53 | 0 54 | 31 48 | 10 24 | 23 49 | 23 47 | 23 23 | | n.a. |
| W21 | 12 23 | 5 25 | 5 1 | 11 25 | 1 28 | 22 18 | 0 36 | 0 27 | 4 30 | 25 1 | 1 8 | 23 39 | 2 51 | 13 34 | 0 27 | 15 53 | 0 54 | 31 48 | 10 24 | 23 49 | 23 47 | 23 23 | | n.a. |
| T 22 | 12 45 | 0n 5 | 5 2 | 11 56 | 1 23 | 22 29 | 0 33 | 0 29 | 4 28 | 25 1 | 1 7 | 23 38 | 2 51 | 13 33 | 0 27 | 15 53 | 0 54 | 31 48 | 10 24 | 23 50 | 23 47 | 23 23 | | n.a. |
| F 23 | 13 6 | 5 29 | 4 46 | 12 27 | 1 19 | 22 38 | 0 30 | 0 31 | 4 25 | 25 0 | 1 7 | 23 38 | 2 51 | 13 32 | 0 27 | 15 52 | 0 54 | 31 48 | 10 24 | 23 50 | 23 47 | 23 22 | | n.a. |
| S 24 | 13 27 | 10 34 | 4 15 | 12 57 | 1 15 | 22 47 | 0 27 | 0 33 | 4 23 | 25 0 | 1 7 | 23 37 | 2 51 | 13 32 | 0 27 | 15 52 | 0 54 | 31 48 | 10 25 | 23 51 | 23 47 | 23 22 | | n.a. |
| S 25 | 13 48 | 15 4 | 3 31 | 13 27 | 1 10 | 22 55 | 0 24 | 0 35 | 4 21 | 24 59 | 1 6 | 23 36 | 2 52 | 13 31 | 0 27 | 15 52 | 0 54 | 31 47 | 10 25 | 23 51 | 23 48 | 23 22 | | n.a. |
| M26 | 14 9 | 18 48 | 2 38 | 13 56 | 1 5 | 23 3 | 0 22 | 0 36 | 4 19 | 24 58 | 1 6 | 23 36 | 2 52 | 13 30 | 0 27 | 15 52 | 0 54 | 31 47 | 10 25 | 23 51 | 23 48 | 23 21 | | n.a. |
| T 27 | 14 29 | 21 36 | 1 38 | 14 24 | 1 0 | 23 10 | 0 19 | 0 37 | 4 16 | 24 58 | 1 6 | 23 35 | 2 52 | 13 30 | 0 27 | 15 51 | 0 54 | 31 47 | 10 25 | 23 52 | 23 48 | 23 21 | | n.a. |
| W28 | 14 49 | 23 22 | 0 35 | 14 51 | 0 55 | 23 16 | 0 16 | 0 37 | 4 14 | 24 57 | 1 5 | 23 34 | 2 52 | 13 29 | 0 27 | 15 51 | 0 54 | 31 47 | 10 25 | 23 52 | 23 48 | 23 21 | | n.a. |
| T 29 | 15 9 | 24 2 | 0n29 | 15 18 | 0 50 | 23 21 | 0 13 | 0 38 | 4 12 | 24 56 | 1 5 | 23 33 | 2 52 | 13 28 | 0 27 | 15 51 | 0 54 | 31 47 | 10 25 | 23 52 | 23 48 | 23 20 | | n.a. |
| F 30 | 15 29 | 23 36 | 1 32 | 15 44 | 0 44 | 23 26 | 0 10 | 0 38 | 4 9 | 24 55 | 1 5 | 23 32 | 2 53 | 13 28 | 0 27 | 15 51 | 0 54 | 31 47 | 10 25 | 23 52 | 23 48 | 23 20 | | n.a. |
| S 31 | 15n48 | 22n 7 | 2n30 | 16n 9 | 0n39 | 23n30 | 0n 6 | 0n37 | 4s 7 | 24n55 | 1n 5 | 23s32 | 2s53 | 13s27 | 0s27 | 15s51 | 0s54 | 31s47 | 10s25 | 23n52 | 23n49 | 23n19 | | n.a. |

Julian Day Number = -2809321.5, Delta T = 182h22m29s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°30'23, Lahiri = -173°23'23 Julian Calendar 1 July 12405 BCE == Greg. Calendar 28 March 12405 BCE

The year -12404 astronomical counting style corresponds to year 12405 B.C.E historical counting style.



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## AUGUST 12405 BCE (-12404) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 52 40 | 13♉11'35 | 15♌47 | 12♉54 | 19♊ 9 | 19♍13 | 5♋41 | 0°R32 | 26♒17 | 20♒26 | 4°R49 | 4°R55 | 6♋ 2 | 24♋11 | n.a. | S 1 |
| M 2 | 14 56 37 | 14°13'06 | 27°47 | 14°29 | 20°22 | 19°20 | 5°52 | 0♐28 | 26°19 | 20°27 | 4♐48 | 4♋54 | 5°59 | 24°17 | n.a. | M 2 |
| T 3 | 15 0 33 | 15°14'37 | 10♍ 2 | 16° 4 | 21°35 | 19°28 | 6° 3 | 0°23 | 26°20 | 20°27 | 4°47 | 4°51 | 5°55 | 24°24 | n.a. | T 3 |
| W 4 | 15 4 30 | 16°16'08 | 22°34 | 17°39 | 22°47 | 19°37 | 6°15 | 0°18 | 26°21 | 20°28 | 4°46 | 4°46 | 5°52 | 24°31 | n.a. | W 4 |
| T 5 | 15 8 26 | 17°17'38 | 5♎29 | 19°15 | 24° 0 | 19°46 | 6°26 | 0°13 | 26°23 | 20°28 | 4°45 | 4°38 | 5°49 | 24°37 | n.a. | T 5 |
| F 6 | 15 12 23 | 18°19'07 | 18°47 | 20°50 | 25°13 | 19°56 | 6°37 | 0° 9 | 26°24 | 20°29 | 4°43 | 4°30 | 5°46 | 24°44 | n.a. | F 6 |
| S 7 | 15 16 19 | 19°20'37 | 2♏28 | 22°26 | 26°25 | 20° 6 | 6°49 | 0° 4 | 26°25 | 20°29 | 4°42 | 4°22 | 5°43 | 24°51 | n.a. | S 7 |
| S 8 | 15 20 16 | 20°22'06 | 16°29 | 24° 2 | 27°37 | 20°17 | 7° 0 | 29♏59 | 26°26 | 20°30 | 4°41 | 4°15 | 5°40 | 24°57 | n.a. | S 8 |
| M 9 | 15 24 12 | 21°23'35 | 0♐46 | 25°38 | 28°50 | 20°29 | 7°12 | 29°54 | 26°27 | 20°30 | 4°40 | 4° 9 | 5°36 | 25° 4 | n.a. | M 9 |
| T 10 | 15 28 9 | 22°25'03 | 15°14 | 27°14 | 0♋ 2 | 20°41 | 7°24 | 29°49 | 26°29 | 20°30 | 4°39 | 4° 5 | 5°33 | 25°11 | n.a. | T 10 |
| W11 | 15 32 5 | 23°26'31 | 29°46 | 28°50 | 1°14 | 20°54 | 7°35 | 29°44 | 26°30 | 20°31 | 4°38 | 4°D 4 | 5°30 | 25°17 | n.a. | W11 |
| T 12 | 15 36 2 | 24°27'59 | 14♑17 | 0♊27 | 2°26 | 21° 7 | 7°47 | 29°39 | 26°30 | 20°31 | 4°37 | 4° 4 | 5°27 | 25°24 | n.a. | T 12 |
| F 13 | 15 39 59 | 25°29'27 | 28°42 | 2° 3 | 3°39 | 21°21 | 7°59 | 29°34 | 26°31 | 20°31 | 4°36 | 4° 6 | 5°24 | 25°31 | n.a. | F 13 |
| S 14 | 15 43 55 | 26°30'54 | 12♒58 | 3°40 | 4°51 | 21°35 | 8°11 | 29°29 | 26°32 | 20°31 | 4°34 | 4° 7 | 5°20 | 25°37 | n.a. | S 14 |
| S 15 | 15 47 52 | 27°32'21 | 27° 2 | 5°17 | 6° 2 | 21°50 | 8°23 | 29°25 | 26°33 | 20°31 | 4°33 | 4°R 8 | 5°17 | 25°44 | n.a. | S 15 |
| M16 | 15 51 48 | 28°33'48 | 10♓55 | 6°54 | 7°14 | 22° 5 | 8°36 | 29°20 | 26°34 | 20°31 | 4°32 | 4° 7 | 5°14 | 25°51 | n.a. | M16 |
| T 17 | 15 55 45 | 29°35'14 | 24°36 | 8°32 | 8°26 | 22°21 | 8°48 | 29°15 | 26°34 | 20°32 | 4°31 | 4° 5 | 5°11 | 25°57 | n.a. | T 17 |
| W18 | 15 59 41 | 0♊36'40 | 8♈ 4 | 10° 9 | 9°38 | 22°37 | 9° 0 | 29°10 | 26°35 | 20°32 | 4°30 | 4° 1 | 5° 8 | 26° 4 | n.a. | W18 |
| T 19 | 16 3 38 | 1°38'06 | 21°20 | 11°47 | 10°49 | 22°54 | 9°13 | 29° 5 | 26°35 | 20°R32 | 4°29 | 3°56 | 5° 5 | 26°11 | n.a. | T 19 |
| F 20 | 16 7 34 | 2°39'30 | 4♉22 | 13°24 | 12° 1 | 23°11 | 9°25 | 29° 0 | 26°36 | 20°32 | 4°27 | 3°50 | 5° 1 | 26°17 | n.a. | F 20 |
| S 21 | 16 11 31 | 3°40'54 | 17°12 | 15° 2 | 13°12 | 23°29 | 9°38 | 28°55 | 26°36 | 20°31 | 4°26 | 3°45 | 4°58 | 26°24 | n.a. | S 21 |
| S 22 | 16 15 28 | 4°42'18 | 29°49 | 16°39 | 14°24 | 23°47 | 9°50 | 28°50 | 26°37 | 20°31 | 4°25 | 3°40 | 4°55 | 26°31 | n.a. | S 22 |
| M23 | 16 19 24 | 5°43'40 | 12♊13 | 18°16 | 15°35 | 24° 6 | 10° 3 | 28°45 | 26°37 | 20°31 | 4°24 | 3°37 | 4°52 | 26°37 | n.a. | M23 |
| T 24 | 16 23 21 | 6°45'02 | 24°24 | 19°53 | 16°46 | 24°25 | 10°16 | 28°40 | 26°37 | 20°31 | 4°23 | 3°35 | 4°49 | 26°44 | n.a. | T 24 |
| W25 | 16 27 17 | 7°46'22 | 6♋26 | 21°30 | 17°57 | 24°44 | 10°28 | 28°35 | 26°38 | 20°31 | 4°21 | 3°D35 | 4°46 | 26°51 | n.a. | W25 |
| T 26 | 16 31 14 | 8°47'41 | 18°19 | 23° 6 | 19° 8 | 25° 4 | 10°41 | 28°30 | 26°38 | 20°31 | 4°20 | 3°35 | 4°42 | 26°57 | n.a. | T 26 |
| F 27 | 16 35 11 | 9°48'59 | 0♌ 8 | 24°41 | 20°19 | 25°24 | 10°54 | 28°25 | 26°38 | 20°30 | 4°19 | 3°37 | 4°39 | 27° 4 | n.a. | F 27 |
| S 28 | 16 39 7 | 10°50'15 | 11°55 | 26°15 | 21°30 | 25°44 | 11° 7 | 28°21 | 26°R38 | 20°30 | 4°18 | 3°39 | 4°36 | 27°11 | n.a. | S 28 |
| S 29 | 16 43 4 | 11°51'30 | 23°46 | 27°48 | 22°41 | 26° 5 | 11°20 | 28°16 | 26°38 | 20°30 | 4°17 | 3°40 | 4°33 | 27°17 | n.a. | S 29 |
| M30 | 16 47 0 | 12°52'44 | 5♍44 | 29°19 | 23°52 | 26°26 | 11°33 | 28°11 | 26°38 | 20°29 | 4°16 | 3°41 | 4°30 | 27°24 | n.a. | M30 |
| T 31 | 16 50 57 | 13♊53'56 | 17♍56 | 0♋49 | 25♋ 2 | 26♍48 | 11♋46 | 28♏ 6 | 26♒38 | 20♒29 | 4♐14 | 3°R42 | 4♋26 | 27♋31 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n 8 | 19n39 | 3n22 | 16n34 | 0n33 | 23n33 | 0n 3 | 0n37 | 4s 5 | 24n54 | 1n 4 | 23s31 | 2s53 | 13s27 | 0s27 | 15s50 | 0s54 | 31s46 | 10s25 | 23n52 | 23n49 | 23n19 | | n.a. |
| M 2 | 16 26 | 16 20 | 4 6 | 16 58 | 0 27 | 23 36 | 0 0 | 0 36 | 4 3 | 24 53 | 1 4 | 23 30 | 2 53 | 13 26 | 0 27 | 15 50 | 0 54 | 31 46 | 10 25 | 23 52 | 23 49 | 23 19 | | n.a. |
| T 3 | 16 45 | 12 16 | 4 40 | 17 21 | 0 22 | 23 38 | 0s 3 | 0 35 | 4 0 | 24 52 | 1 4 | 23 29 | 2 53 | 13 26 | 0 27 | 15 50 | 0 54 | 31 46 | 10 25 | 23 52 | 23 49 | 23 18 | | n.a. |
| W 4 | 17 3 | 7 36 | 5 1 | 17 43 | 0 16 | 23 39 | 0 6 | 0 34 | 3 58 | 24 52 | 1 3 | 23 28 | 2 53 | 13 25 | 0 27 | 15 50 | 0 54 | 31 46 | 10 25 | 23 52 | 23 49 | 23 18 | | n.a. |
| T 5 | 17 21 | 2 29 | 5 8 | 18 4 | 0 10 | 23 39 | 0 9 | 0 32 | 3 56 | 24 51 | 1 3 | 23 27 | 2 53 | 13 25 | 0 27 | 15 50 | 0 54 | 31 46 | 10 25 | 23 52 | 23 49 | 23 18 | | n.a. |
| F 6 | 17 38 | 2s55 | 4 59 | 18 25 | 0 4 | 23 39 | 0 13 | 0 30 | 3 54 | 24 50 | 1 3 | 23 26 | 2 53 | 13 24 | 0 27 | 15 50 | 0 54 | 31 46 | 10 25 | 23 52 | 23 49 | 23 17 | | n.a. |
| S 7 | 17 56 | 8 20 | 4 32 | 18 44 | 0s 2 | 23 38 | 0 16 | 0 28 | 3 51 | 24 49 | 1 3 | 23 25 | 2 54 | 13 24 | 0 27 | 15 49 | 0 54 | 31 45 | 10 25 | 23 53 | 23 50 | 23 17 | | n.a. |
| S 8 | 18 13 | 13 28 | 3 49 | 19 3 | 0 8 | 23 37 | 0 19 | 0 26 | 3 49 | 24 48 | 1 2 | 23 24 | 2 54 | 13 24 | 0 27 | 15 49 | 0 54 | 31 45 | 10 25 | 23 53 | 23 50 | 23 16 | | n.a. |
| M 9 | 18 29 | 17 58 | 2 51 | 19 21 | 0 14 | 23 34 | 0 22 | 0 23 | 3 47 | 24 47 | 1 2 | 23 23 | 2 54 | 13 23 | 0 27 | 15 49 | 0 54 | 31 45 | 10 25 | 23 53 | 23 50 | 23 16 | | n.a. |
| T 10 | 18 45 | 21 27 | 1 41 | 19 38 | 0 20 | 23 31 | 0 26 | 0 20 | 3 45 | 24 46 | 1 2 | 23 22 | 2 54 | 13 23 | 0 27 | 15 49 | 0 54 | 31 45 | 10 25 | 23 53 | 23 50 | 23 15 | | n.a. |
| W11 | 19 1 | 23 34 | 0 23 | 19 54 | 0 26 | 23 28 | 0 29 | 0 17 | 3 43 | 24 45 | 1 2 | 23 21 | 2 54 | 13 23 | 0 27 | 15 49 | 0 54 | 31 44 | 10 25 | 23 53 | 23 50 | 23 15 | | n.a. |
| T 12 | 19 17 | 24 5 | 0s55 | 20 10 | 0 32 | 23 23 | 0 32 | 0 14 | 3 40 | 24 44 | 1 1 | 23 20 | 2 54 | 13 22 | 0 27 | 15 49 | 0 54 | 31 44 | 10 25 | 23 53 | 23 50 | 23 15 | | n.a. |
| F 13 | 19 32 | 22 59 | 2 10 | 20 24 | 0 38 | 23 18 | 0 36 | 0 10 | 3 38 | 24 43 | 1 1 | 23 19 | 2 54 | 13 22 | 0 27 | 15 49 | 0 54 | 31 44 | 10 25 | 23 53 | 23 50 | 23 14 | | n.a. |
| S 14 | 19 47 | 20 25 | 3 16 | 20 37 | 0 44 | 23 13 | 0 39 | 0 6 | 3 36 | 24 42 | 1 1 | 23 18 | 2 54 | 13 22 | 0 27 | 15 49 | 0 54 | 31 44 | 10 25 | 23 53 | 23 51 | 23 14 | | n.a. |
| S 15 | 20 1 | 16 39 | 4 9 | 20 50 | 0 50 | 23 6 | 0 42 | 0 2 | 3 34 | 24 41 | 1 1 | 23 17 | 2 54 | 13 21 | 0 27 | 15 49 | 0 54 | 31 44 | 10 25 | 23 53 | 23 51 | 23 13 | | n.a. |
| M16 | 20 15 | 12 2 | 4 47 | 21 1 | 0 55 | 22 59 | 0 46 | 0s 2 | 3 32 | 24 40 | 1 0 | 23 16 | 2 54 | 13 21 | 0 27 | 15 49 | 0 54 | 31 43 | 10 25 | 23 53 | 23 51 | 23 13 | | n.a. |
| T 17 | 20 29 | 6 53 | 5 8 | 21 11 | 1 1 | 22 52 | 0 49 | 0 6 | 3 30 | 24 39 | 1 0 | 23 15 | 2 54 | 13 21 | 0 27 | 15 49 | 0 54 | 31 43 | 10 25 | 23 53 | 23 51 | 23 12 | | n.a. |
| W18 | 20 42 | 1 29 | 5 11 | 21 21 | 1 7 | 22 43 | 0 53 | 0 11 | 3 28 | 24 38 | 1 0 | 23 14 | 2 54 | 13 21 | 0 27 | 15 49 | 0 54 | 31 43 | 10 25 | 23 53 | 23 51 | 23 12 | | n.a. |
| T 19 | 20 55 | 3n54 | 4 58 | 21 29 | 1 12 | 22 34 | 0 56 | 0 16 | 3 26 | 24 37 | 1 0 | 23 13 | 2 54 | 13 21 | 0 27 | 15 49 | 0 54 | 31 43 | 10 25 | 23 54 | 23 51 | 23 11 | | n.a. |
| F 20 | 21 8 | 9 2 | 4 29 | 21 37 | 1 17 | 22 25 | 0 59 | 0 21 | 3 24 | 24 36 | 0 59 | 23 12 | 2 54 | 13 20 | 0 27 | 15 49 | 0 54 | 31 42 | 10 25 | 23 54 | 23 51 | 23 11 | | n.a. |
| S 21 | 21 20 | 13 42 | 3 47 | 21 44 | 1 22 | 22 15 | 1 3 | 0 26 | 3 22 | 24 35 | 0 59 | 23 10 | 2 54 | 13 20 | 0 27 | 15 49 | 0 54 | 31 42 | 10 25 | 23 54 | 23 51 | 23 10 | | n.a. |
| S 22 | 21 31 | 17 42 | 2 55 | 21 49 | 1 27 | 22 4 | 1 6 | 0 31 | 3 20 | 24 33 | 0 59 | 23 9 | 2 54 | 13 20 | 0 27 | 15 49 | 0 54 | 31 42 | 10 25 | 23 54 | 23 52 | 23 10 | | n.a. |
| M23 | 21 43 | 20 51 | 1 55 | 21 54 | 1 32 | 21 52 | 1 9 | 0 37 | 3 18 | 24 32 | 0 59 | 23 8 | 2 54 | 13 20 | 0 27 | 15 49 | 0 54 | 31 41 | 10 25 | 23 54 | 23 52 | 23 9 | | n.a. |
| T 24 | 21 53 | 23 0 | 0 50 | 21 58 | 1 36 | 21 40 | 1 13 | 0 43 | 3 16 | 24 31 | 0 58 | 23 7 | 2 54 | 13 20 | 0 27 | 15 49 | 0 54 | 31 41 | 10 25 | 23 54 | 23 52 | 23 9 | | n.a. |
| W25 | 22 4 | 24 3 | 0n16 | 22 0 | 1 40 | 21 28 | 1 16 | 0 49 | 3 14 | 24 30 | 0 58 | 23 6 | 2 54 | 13 20 | 0 27 | 15 49 | 0 54 | 31 41 | 10 25 | 23 54 | 23 52 | 23 8 | | n.a. |
| T 26 | 22 14 | 24 0 | 1 20 | 22 2 | 1 44 | 21 15 | 1 19 | 0 55 | 3 12 | 24 28 | 0 58 | 23 5 | 2 54 | 13 20 | 0 27 | 15 49 | 0 54 | 31 41 | 10 25 | 23 54 | 23 52 | 23 8 | | n.a. |
| F 27 | 22 23 | 22 51 | 2 21 | 22 4 | 1 47 | 21 1 | 1 22 | 1 1 | 3 10 | 24 27 | 0 58 | 23 4 | 2 54 | 13 20 | 0 27 | 15 49 | 0 54 | 31 40 | 10 25 | 23 54 | 23 52 | 23 7 | | n.a. |
| S 28 | 22 32 | 20 43 | 3 16 | 22 4 | 1 50 | 20 47 | 1 26 | 1 8 | 3 8 | 24 26 | 0 58 | 23 3 | 2 54 | 13 20 | 0 27 | 15 49 | 0 54 | 31 40 | 10 25 | 23 54 | 23 52 | 23 7 | | n.a. |
| S 29 | 22 41 | 17 41 | 4 3 | 22 4 | 1 52 | 20 32 | 1 29 | 1 15 | 3 6 | 24 25 | 0 57 | 23 1 | 2 54 | 13 20 | 0 27 | 15 50 | 0 54 | 31 40 | 10 25 | 23 54 | 23 52 | 23 6 | | n.a. |
| M30 | 22 49 | 13 55 | 4 40 | 22 3 | 1 54 | 20 17 | 1 32 | 1 22 | 3 4 | 24 23 | 0 57 | 23 0 | 2 54 | 13 20 | 0 27 | 15 50 | 0 55 | 31 39 | 10 25 | 23 54 | 23 52 | 23 6 | | n.a. |
| T 31 | 22n57 | 9n31 | 5n 4 | 22n 2 | 1s55 | 20n 1 | 1s35 | 1s29 | 3s 2 | 24n22 | 0n57 | 22s59 | 2s54 | 13s20 | 0s27 | 15s50 | 0s55 | 31s39 | 10s25 | 23n54 | 23n53 | 23n 5 | | n.a. |

Julian Day Number = -2809290.5, Delta T = 182h22m21s
Ecliptic obliquity = 23°57'08, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -172°30'19, Lahiri = -173°23'19 Julian Calendar 1 Aug. 12405 BCE == Greg. Calendar 28 Apr. 12405 BCE

The year -12404 astronomical counting style corresponds to year 12405 B.C.E historical counting style.



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## SEPTEMBER 12405 BCE (-12404) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 54 54 | 14♊55'06 | 0♎25 | 2♋16 | 26♋12 | 27♍10 | 11♋59 | 28°R 2 | 26°R37 | 20°R29 | 4°R13 | 3°R41 | 4♋23 | 27♋37 | n.a. | W 1 |
| T 2 | 16 58 50 | 15°56'15 | 13°16 | 3°40 | 27°23 | 27°32 | 12°13 | 27♏57 | 26♒37 | 20♒28 | 4♐12 | 3♋39 | 4°20 | 27°44 | n.a. | T 2 |
| F 3 | 17 2 47 | 16°57'22 | 26°31 | 5° 1 | 28°33 | 27°55 | 12°26 | 27°53 | 26°37 | 20°28 | 4°11 | 3°37 | 4°17 | 27°51 | n.a. | F 3 |
| S 4 | 17 6 44 | 17°58'28 | 10♏14 | 6°19 | 29°43 | 28°18 | 12°39 | 27°48 | 26°36 | 20°27 | 4°10 | 3°35 | 4°14 | 27°57 | n.a. | S 4 |
| S 5 | 17 10 40 | 18°59'32 | 24°22 | 7°31 | 0♌53 | 28°41 | 12°53 | 27°44 | 26°36 | 20°26 | 4° 9 | 3°33 | 4°11 | 28° 4 | n.a. | S 5 |
| M 6 | 17 14 37 | 20° 0'34 | 8♐52 | 8°38 | 2° 3 | 29° 4 | 13° 6 | 27°39 | 26°36 | 20°26 | 4° 8 | 3°31 | 4° 7 | 28°11 | n.a. | M 6 |
| T 7 | 17 18 33 | 21° 1'35 | 23°40 | 9°40 | 3°12 | 29°28 | 13°19 | 27°35 | 26°35 | 20°25 | 4° 7 | 3°30 | 4° 4 | 28°17 | n.a. | T 7 |
| W 8 | 17 22 30 | 22° 2'34 | 8♑36 | 10°34 | 4°22 | 29°52 | 13°33 | 27°31 | 26°34 | 20°25 | 4° 5 | 3°D30 | 4° 1 | 28°24 | n.a. | W 8 |
| T 9 | 17 26 27 | 23° 3'32 | 23°34 | 11°21 | 5°31 | 0♎17 | 13°46 | 27°26 | 26°34 | 20°24 | 4° 4 | 3°31 | 3°58 | 28°30 | n.a. | T 9 |
| F 10 | 17 30 23 | 24° 4'29 | 8♒26 | 11°59 | 6°40 | 0°41 | 14° 0 | 27°22 | 26°33 | 20°23 | 4° 3 | 3°32 | 3°55 | 28°37 | n.a. | F 10 |
| S 11 | 17 34 20 | 25° 5'24 | 23° 4 | 12°27 | 7°50 | 1° 6 | 14°13 | 27°18 | 26°32 | 20°22 | 4° 2 | 3°32 | 3°52 | 28°44 | n.a. | S 11 |
| S 12 | 17 38 17 | 26° 6'17 | 7♓24 | 12°46 | 8°58 | 1°31 | 14°27 | 27°14 | 26°32 | 20°22 | 4° 1 | 3°33 | 3°48 | 28°50 | n.a. | S 12 |
| M13 | 17 42 13 | 27° 7'09 | 21°23 | 12°R53 | 10° 7 | 1°57 | 14°41 | 27°10 | 26°31 | 20°21 | 4° 0 | 3°R33 | 3°45 | 28°57 | n.a. | M13 |
| T 14 | 17 46 10 | 28° 8'00 | 5♈ 2 | 12°50 | 11°16 | 2°23 | 14°54 | 27° 6 | 26°30 | 20°20 | 3°59 | 3°33 | 3°42 | 29° 4 | n.a. | T 14 |
| W15 | 17 50 7 | 29° 8'49 | 18°21 | 12°36 | 12°24 | 2°48 | 15° 8 | 27° 2 | 26°29 | 20°19 | 3°58 | 3°33 | 3°39 | 29°10 | n.a. | W15 |
| T 16 | 17 54 3 | 0♋ 9'36 | 1♉21 | 12°10 | 13°33 | 3°15 | 15°22 | 26°59 | 26°28 | 20°18 | 3°57 | 3°33 | 3°36 | 29°17 | n.a. | T 16 |
| F 17 | 17 58 0 | 1°10'23 | 14° 5 | 11°33 | 14°41 | 3°41 | 15°35 | 26°55 | 26°27 | 20°17 | 3°56 | 3°32 | 3°32 | 29°24 | n.a. | F 17 |
| S 18 | 18 1 57 | 2°11'07 | 26°35 | 10°47 | 15°49 | 4° 8 | 15°49 | 26°51 | 26°26 | 20°16 | 3°55 | 3°32 | 3°29 | 29°30 | n.a. | S 18 |
| S 19 | 18 5 53 | 3°11'50 | 8♊53 | 9°52 | 16°57 | 4°34 | 16° 3 | 26°48 | 26°25 | 20°15 | 3°54 | 3°D32 | 3°26 | 29°37 | n.a. | S 19 |
| M20 | 18 9 50 | 4°12'31 | 21° 1 | 8°50 | 18° 4 | 5° 1 | 16°17 | 26°45 | 26°23 | 20°14 | 3°53 | 3°32 | 3°23 | 29°44 | n.a. | M20 |
| T 21 | 18 13 47 | 5°13'10 | 3♋ 1 | 7°43 | 19°12 | 5°29 | 16°31 | 26°41 | 26°22 | 20°13 | 3°52 | 3°R32 | 3°20 | 29°50 | n.a. | T 21 |
| W22 | 18 17 44 | 6°13'47 | 14°55 | 6°32 | 20°19 | 5°56 | 16°45 | 26°38 | 26°21 | 20°12 | 3°51 | 3°32 | 3°17 | 29°57 | n.a. | W22 |
| T 23 | 18 21 40 | 7°14'22 | 26°45 | 5°21 | 21°26 | 6°24 | 16°58 | 26°35 | 26°19 | 20°11 | 3°50 | 3°32 | 3°13 | 0♌ 4 | n.a. | T 23 |
| F 24 | 18 25 37 | 8°14'55 | 8♌33 | 4° 9 | 22°33 | 6°52 | 17°12 | 26°32 | 26°18 | 20°10 | 3°49 | 3°31 | 3°10 | 0°10 | n.a. | F 24 |
| S 25 | 18 29 34 | 9°15'26 | 20°22 | 3° 1 | 23°40 | 7°20 | 17°26 | 26°29 | 26°17 | 20° 9 | 3°48 | 3°30 | 3° 7 | 0°17 | n.a. | S 25 |
| S 26 | 18 33 30 | 10°15'54 | 2♍14 | 1°56 | 24°46 | 7°48 | 17°40 | 26°26 | 26°15 | 20° 8 | 3°47 | 3°30 | 3° 4 | 0°24 | n.a. | S 26 |
| M27 | 18 37 27 | 11°16'20 | 14°14 | 0°58 | 25°52 | 8°17 | 17°54 | 26°23 | 26°14 | 20° 7 | 3°46 | 3°29 | 3° 1 | 0°30 | n.a. | M27 |
| T 28 | 18 41 24 | 12°16'44 | 26°24 | 0° 5 | 26°58 | 8°45 | 18° 8 | 26°20 | 26°12 | 20° 5 | 3°45 | 3°28 | 2°58 | 0°37 | n.a. | T 28 |
| W29 | 18 45 20 | 13°17'06 | 8♎50 | 29♊20 | 28° 4 | 9°14 | 18°22 | 26°18 | 26°10 | 20° 4 | 3°44 | 3°D27 | 2°54 | 0°44 | n.a. | W29 |
| T 30 | 18 49 17 | 14♋17'25 | 21♎34 | 28♊42 | 29♌10 | 9♎43 | 18♋36 | 26♏15 | 26♒ 9 | 20♒ 3 | 3♐43 | 3♋27 | 2♋51 | 0♌50 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 4 | 4n38 | 5n16 | 22n 0 | 1s56 | 19n45 | 1s38 | 1s36 | 3s 0 | 24n20 | 0n57 | 22s58 | 2s54 | 13s20 | 0s27 | 15s50 | 0s55 | 31s39 | 10s25 | 23n54 | 23n53 | 23n 4 | | n.a. |
| T 2 | 23 11 | 0s34 | 5 12 | 21 59 | 1 55 | 19 28 | 1 41 | 1 43 | 2 58 | 24 19 | 0 57 | 22 57 | 2 54 | 13 20 | 0 27 | 15 50 | 0 55 | 31 38 | 10 24 | 23 54 | 23 53 | 23 4 | | n.a. |
| F 3 | 23 17 | 5 56 | 4 52 | 21 57 | 1 54 | 19 11 | 1 44 | 1 51 | 2 57 | 24 17 | 0 56 | 22 56 | 2 54 | 13 20 | 0 27 | 15 50 | 0 55 | 31 38 | 10 24 | 23 54 | 23 53 | 23 3 | | n.a. |
| S 4 | 23 23 | 11 11 | 4 14 | 21 56 | 1 52 | 18 54 | 1 48 | 1 58 | 2 55 | 24 16 | 0 56 | 22 55 | 2 54 | 13 20 | 0 27 | 15 50 | 0 55 | 31 38 | 10 24 | 23 54 | 23 53 | 23 3 | | n.a. |
| S 5 | 23 28 | 16 2 | 3 20 | 21 55 | 1 49 | 18 36 | 1 50 | 2 6 | 2 53 | 24 14 | 0 56 | 22 53 | 2 54 | 13 21 | 0 27 | 15 51 | 0 55 | 31 38 | 10 24 | 23 54 | 23 53 | 23 2 | | n.a. |
| M 6 | 23 33 | 20 4 | 2 12 | 21 55 | 1 45 | 18 17 | 1 53 | 2 14 | 2 51 | 24 13 | 0 56 | 22 52 | 2 54 | 13 21 | 0 27 | 15 51 | 0 55 | 31 37 | 10 24 | 23 54 | 23 53 | 23 2 | | n.a. |
| T 7 | 23 38 | 22 53 | 0 54 | 21 56 | 1 40 | 17 58 | 1 56 | 2 22 | 2 50 | 24 11 | 0 56 | 22 51 | 2 53 | 13 21 | 0 27 | 15 51 | 0 55 | 31 37 | 10 24 | 23 54 | 23 53 | 23 1 | | n.a. |
| W 8 | 23 42 | 24 8 | 0s28 | 21 58 | 1 33 | 17 39 | 1 59 | 2 30 | 2 48 | 24 10 | 0 55 | 22 50 | 2 53 | 13 21 | 0 27 | 15 51 | 0 55 | 31 37 | 10 24 | 23 54 | 23 53 | 23 0 | | n.a. |
| T 9 | 23 45 | 23 38 | 1 49 | 22 2 | 1 25 | 17 20 | 2 2 | 2 39 | 2 46 | 24 8 | 0 55 | 22 49 | 2 53 | 13 21 | 0 27 | 15 52 | 0 55 | 31 36 | 10 24 | 23 54 | 23 53 | 23 0 | | n.a. |
| F 10 | 23 48 | 21 28 | 3 2 | 22 8 | 1 16 | 17 0 | 2 5 | 2 47 | 2 44 | 24 7 | 0 55 | 22 48 | 2 53 | 13 22 | 0 27 | 15 52 | 0 55 | 31 36 | 10 24 | 23 54 | 23 54 | 22 59 | | n.a. |
| S 11 | 23 51 | 17 55 | 4 2 | 22 16 | 1 6 | 16 39 | 2 7 | 2 56 | 2 43 | 24 5 | 0 55 | 22 47 | 2 53 | 13 22 | 0 27 | 15 52 | 0 55 | 31 36 | 10 24 | 23 54 | 23 54 | 22 58 | | n.a. |
| S 12 | 23 53 | 13 22 | 4 45 | 22 26 | 0 54 | 16 19 | 2 10 | 3 4 | 2 41 | 24 3 | 0 55 | 22 46 | 2 53 | 13 22 | 0 27 | 15 52 | 0 55 | 31 35 | 10 23 | 23 54 | 23 54 | 22 58 | | n.a. |
| M13 | 23 54 | 8 13 | 5 11 | 22 39 | 0 40 | 15 58 | 2 12 | 3 13 | 2 39 | 24 1 | 0 54 | 22 45 | 2 53 | 13 22 | 0 27 | 15 53 | 0 55 | 31 35 | 10 23 | 23 54 | 23 54 | 22 57 | | n.a. |
| T 14 | 23 56 | 2 48 | 5 18 | 22 54 | 0 26 | 15 37 | 2 15 | 3 22 | 2 38 | 24 0 | 0 54 | 22 43 | 2 53 | 13 23 | 0 28 | 15 53 | 0 55 | 31 34 | 10 23 | 23 54 | 23 54 | 22 57 | | n.a. |
| W15 | 23 56 | 2n37 | 5 7 | 23 11 | 0 10 | 15 15 | 2 17 | 3 31 | 2 36 | 23 58 | 0 54 | 22 42 | 2 52 | 13 23 | 0 28 | 15 53 | 0 55 | 31 34 | 10 23 | 23 54 | 23 54 | 22 56 | | n.a. |
| T 16 | 23 56 | 7 48 | 4 41 | 23 30 | 0n 7 | 14 53 | 2 20 | 3 40 | 2 35 | 23 56 | 0 54 | 22 41 | 2 52 | 13 23 | 0 28 | 15 53 | 0 55 | 31 34 | 10 23 | 23 54 | 23 54 | 22 55 | | n.a. |
| F 17 | 23 56 | 12 34 | 4 2 | 23 51 | 0 25 | 14 31 | 2 22 | 3 50 | 2 33 | 23 54 | 0 54 | 22 40 | 2 52 | 13 24 | 0 28 | 15 54 | 0 55 | 31 33 | 10 23 | 23 54 | 23 54 | 22 55 | | n.a. |
| S 18 | 23 55 | 16 42 | 3 11 | 24 13 | 0 43 | 14 9 | 2 24 | 3 59 | 2 31 | 23 53 | 0 54 | 22 39 | 2 52 | 13 24 | 0 28 | 15 54 | 0 55 | 31 33 | 10 23 | 23 54 | 23 54 | 22 54 | | n.a. |
| S 19 | 23 54 | 20 4 | 2 13 | 24 36 | 1 2 | 13 46 | 2 26 | 4 8 | 2 30 | 23 51 | 0 53 | 22 38 | 2 52 | 13 25 | 0 28 | 15 54 | 0 55 | 31 33 | 10 22 | 23 54 | 23 54 | 22 53 | | n.a. |
| M20 | 23 52 | 22 30 | 1 9 | 24 59 | 1 21 | 13 23 | 2 28 | 4 18 | 2 28 | 23 49 | 0 53 | 22 37 | 2 52 | 13 25 | 0 28 | 15 55 | 0 55 | 31 32 | 10 22 | 23 54 | 23 54 | 22 53 | | n.a. |
| T 21 | 23 50 | 23 52 | 0 3 | 25 22 | 1 39 | 13 0 | 2 30 | 4 28 | 2 27 | 23 47 | 0 53 | 22 36 | 2 51 | 13 25 | 0 28 | 15 55 | 0 55 | 31 32 | 10 22 | 23 54 | 23 55 | 22 52 | | n.a. |
| W22 | 23 47 | 24 8 | 1n 3 | 25 43 | 1 56 | 12 37 | 2 32 | 4 37 | 2 25 | 23 45 | 0 53 | 22 35 | 2 51 | 13 26 | 0 28 | 15 55 | 0 55 | 31 32 | 10 22 | 23 54 | 23 55 | 22 51 | | n.a. |
| T 23 | 23 44 | 23 18 | 2 6 | 26 2 | 2 12 | 12 14 | 2 34 | 4 47 | 2 24 | 23 43 | 0 53 | 22 34 | 2 51 | 13 26 | 0 28 | 15 56 | 0 55 | 31 31 | 10 22 | 23 54 | 23 55 | 22 51 | | n.a. |
| F 24 | 23 41 | 21 27 | 3 3 | 26 20 | 2 27 | 11 51 | 2 36 | 4 57 | 2 22 | 23 41 | 0 53 | 22 33 | 2 51 | 13 27 | 0 28 | 15 56 | 0 55 | 31 31 | 10 22 | 23 54 | 23 55 | 22 50 | | n.a. |
| S 25 | 23 37 | 18 40 | 3 52 | 26 35 | 2 40 | 11 27 | 2 37 | 5 7 | 2 21 | 23 39 | 0 52 | 22 33 | 2 51 | 13 27 | 0 28 | 15 56 | 0 55 | 31 31 | 10 21 | 23 54 | 23 55 | 22 49 | | n.a. |
| S 26 | 23 32 | 15 6 | 4 32 | 26 47 | 2 51 | 11 3 | 2 39 | 5 17 | 2 19 | 23 37 | 0 52 | 22 32 | 2 50 | 13 28 | 0 28 | 15 57 | 0 55 | 31 30 | 10 21 | 23 54 | 23 55 | 22 48 | | n.a. |
| M27 | 23 27 | 10 55 | 5 0 | 26 58 | 3 1 | 10 39 | 2 40 | 5 27 | 2 18 | 23 35 | 0 52 | 22 31 | 2 50 | 13 28 | 0 28 | 15 57 | 0 55 | 31 30 | 10 21 | 23 54 | 23 55 | 22 48 | | n.a. |
| T 28 | 23 22 | 6 15 | 5 15 | 27 6 | 3 9 | 10 15 | 2 42 | 5 37 | 2 16 | 23 33 | 0 52 | 22 30 | 2 50 | 13 29 | 0 28 | 15 58 | 0 55 | 31 29 | 10 21 | 23 54 | 23 55 | 22 47 | | n.a. |
| W29 | 23 16 | 1 15 | 5 16 | 27 12 | 3 15 | 9 51 | 2 43 | 5 48 | 2 15 | 23 31 | 0 52 | 22 29 | 2 50 | 13 30 | 0 28 | 15 58 | 0 55 | 31 29 | 10 21 | 23 54 | 23 55 | 22 46 | | n.a. |
| T 30 | 23n 9 | 3s56 | 5n 2 | 27n16 | 3n19 | 9n27 | 2s44 | 5s58 | 2s14 | 23n29 | 0n52 | 22s28 | 2s50 | 13s30 | 0s28 | 15s58 | 0s55 | 31s29 | 10s21 | 23n54 | 23n55 | 22n45 | | n.a. |

Julian Day Number = -2809259.5, Delta T = 182h22m14s
Ecliptic obliquity = 23°57'08, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -172°30'15, Lahiri = -173°23'15 Julian Calendar 1 Sept. 12405 BCE == Greg. Calendar 29 May 12405 BCE

The year -12404 astronomical counting style corresponds to year 12405 B.C.E historical counting style.



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## OCTOBER 12405 BCE (-12404) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 53 14 | 15♋17'41 | 4♏42 | 28°R13 | 0♍15 | 10♎12 | 18♋50 | 26°R13 | 26°R 7 | 20°R 2 | 3°R43 | 3♋28 | 2♋48 | 0♌57 | n.a. | F 1 |
| S 2 | 18 57 10 | 16°17'55 | 18°15 | 27♊51 | 1°20 | 10°41 | 19° 4 | 26♏11 | 26♒ 5 | 20♒ 0 | 3♐42 | 3°29 | 2°45 | 1° 4 | n.a. | S 2 |
| S 3 | 19 1 7 | 17°18'07 | 2♐16 | 27°37 | 2°24 | 11°11 | 19°18 | 26° 8 | 26° 3 | 19°59 | 3°41 | 3°30 | 2°42 | 1°10 | n.a. | S 3 |
| M 4 | 19 5 4 | 18°18'16 | 16°43 | 27°D30 | 3°29 | 11°41 | 19°32 | 26° 6 | 26° 2 | 19°58 | 3°40 | 3°31 | 2°38 | 1°17 | n.a. | M 4 |
| T 5 | 19 9 1 | 19°18'23 | 1♑33 | 27°31 | 4°33 | 12°10 | 19°46 | 26° 4 | 26° 0 | 19°56 | 3°39 | 3°R32 | 2°35 | 1°24 | n.a. | T 5 |
| W 6 | 19 12 57 | 20°18'27 | 16°39 | 27°38 | 5°37 | 12°40 | 20° 0 | 26° 2 | 25°58 | 19°55 | 3°39 | 3°31 | 2°32 | 1°30 | n.a. | W 6 |
| T 7 | 19 16 54 | 21°18'30 | 1♒53 | 27°51 | 6°40 | 13°10 | 20°14 | 26° 1 | 25°56 | 19°54 | 3°38 | 3°30 | 2°29 | 1°37 | n.a. | T 7 |
| F 8 | 19 20 51 | 22°18'30 | 17° 5 | 28°10 | 7°43 | 13°40 | 20°28 | 25°59 | 25°54 | 19°52 | 3°37 | 3°28 | 2°26 | 1°44 | n.a. | F 8 |
| S 9 | 19 24 47 | 23°18'27 | 2♓ 4 | 28°35 | 8°46 | 14°11 | 20°42 | 25°57 | 25°52 | 19°51 | 3°36 | 3°25 | 2°23 | 1°50 | n.a. | S 9 |
| S 10 | 19 28 44 | 24°18'23 | 16°44 | 29° 5 | 9°49 | 14°41 | 20°56 | 25°56 | 25°50 | 19°49 | 3°36 | 3°23 | 2°19 | 1°57 | n.a. | S 10 |
| M11 | 19 32 41 | 25°18'16 | 0♈59 | 29°39 | 10°51 | 15°12 | 21° 9 | 25°54 | 25°48 | 19°48 | 3°35 | 3°20 | 2°16 | 2° 4 | n.a. | M11 |
| T 12 | 19 36 37 | 26°18'08 | 14°46 | 0♋18 | 11°53 | 15°43 | 21°23 | 25°53 | 25°46 | 19°46 | 3°34 | 3°19 | 2°13 | 2°10 | n.a. | T 12 |
| W13 | 19 40 34 | 27°17'57 | 28° 7 | 1° 1 | 12°54 | 16°13 | 21°37 | 25°52 | 25°44 | 19°45 | 3°34 | 3°D18 | 2°10 | 2°17 | n.a. | W13 |
| T 14 | 19 44 31 | 28°17'45 | 11♉ 4 | 1°48 | 13°55 | 16°44 | 21°51 | 25°51 | 25°41 | 19°43 | 3°33 | 3°19 | 2° 7 | 2°24 | n.a. | T 14 |
| F 15 | 19 48 27 | 29°17'30 | 23°40 | 2°38 | 14°56 | 17°16 | 22° 5 | 25°50 | 25°39 | 19°42 | 3°32 | 3°20 | 2° 3 | 2°30 | n.a. | F 15 |
| S 16 | 19 52 24 | 0♌17'13 | 5♊59 | 3°31 | 15°56 | 17°47 | 22°19 | 25°49 | 25°37 | 19°40 | 3°32 | 3°22 | 2° 0 | 2°37 | n.a. | S 16 |
| S 17 | 19 56 21 | 1°16'55 | 18° 5 | 4°27 | 16°56 | 18°18 | 22°33 | 25°48 | 25°35 | 19°39 | 3°31 | 3°24 | 1°57 | 2°44 | n.a. | S 17 |
| M18 | 20 0 17 | 2°16'34 | 0♋ 3 | 5°26 | 17°55 | 18°50 | 22°47 | 25°48 | 25°32 | 19°37 | 3°31 | 3°R25 | 1°54 | 2°50 | n.a. | M18 |
| T 19 | 20 4 14 | 3°16'10 | 11°54 | 6°28 | 18°54 | 19°21 | 23° 1 | 25°47 | 25°30 | 19°36 | 3°30 | 3°24 | 1°51 | 2°57 | n.a. | T 19 |
| W20 | 20 8 11 | 4°15'45 | 23°43 | 7°32 | 19°53 | 19°53 | 23°15 | 25°47 | 25°28 | 19°34 | 3°30 | 3°22 | 1°48 | 3° 4 | n.a. | W20 |
| T 21 | 20 12 7 | 5°15'17 | 5♌31 | 8°38 | 20°51 | 20°25 | 23°28 | 25°47 | 25°25 | 19°33 | 3°29 | 3°19 | 1°44 | 3°10 | n.a. | T 21 |
| F 22 | 20 16 4 | 6°14'46 | 17°20 | 9°46 | 21°48 | 20°57 | 23°42 | 25°47 | 25°23 | 19°31 | 3°29 | 3°14 | 1°41 | 3°17 | n.a. | F 22 |
| S 23 | 20 20 1 | 7°14'13 | 29°13 | 10°57 | 22°45 | 21°29 | 23°56 | 25°D46 | 25°21 | 19°29 | 3°28 | 3° 8 | 1°38 | 3°24 | n.a. | S 23 |
| S 24 | 20 23 57 | 8°13'38 | 11♍11 | 12° 9 | 23°41 | 22° 1 | 24°10 | 25°47 | 25°18 | 19°28 | 3°28 | 3° 1 | 1°35 | 3°30 | n.a. | S 24 |
| M25 | 20 27 54 | 9°13'00 | 23°17 | 13°23 | 24°37 | 22°33 | 24°24 | 25°47 | 25°16 | 19°26 | 3°28 | 2°55 | 1°32 | 3°37 | n.a. | M25 |
| T 26 | 20 31 51 | 10°12'19 | 5♎32 | 14°39 | 25°32 | 23° 5 | 24°37 | 25°47 | 25°13 | 19°25 | 3°27 | 2°49 | 1°29 | 3°44 | n.a. | T 26 |
| W27 | 20 35 47 | 11°11'36 | 17°59 | 15°57 | 26°27 | 23°38 | 24°51 | 25°47 | 25°11 | 19°23 | 3°27 | 2°45 | 1°25 | 3°50 | n.a. | W27 |
| T 28 | 20 39 44 | 12°10'50 | 0♏42 | 17°16 | 27°21 | 24°10 | 25° 5 | 25°48 | 25° 8 | 19°21 | 3°26 | 2°43 | 1°22 | 3°57 | n.a. | T 28 |
| F 29 | 20 43 41 | 13°10'01 | 13°44 | 18°37 | 28°14 | 24°43 | 25°18 | 25°48 | 25° 6 | 19°20 | 3°26 | 2°D42 | 1°19 | 4° 4 | n.a. | F 29 |
| S 30 | 20 47 37 | 14° 9'10 | 27° 8 | 19°59 | 29° 7 | 25°16 | 25°32 | 25°49 | 25° 3 | 19°18 | 3°26 | 2°43 | 1°16 | 4°10 | n.a. | S 30 |
| S 31 | 20 51 34 | 15♌ 8'16 | 10♐56 | 21♋23 | 29♍59 | 25♎48 | 25♋45 | 25♏50 | 25♒ 1 | 19♒16 | 3♐26 | 2♋44 | 1♋13 | 4♌17 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 3 | 9s 6 | 4n32 | 27n18 | 3n22 | 9n 3 | 2s45 | 6s 9 | 2s12 | 23n27 | 0n51 | 22s27 | 2s49 | 13s31 | 0s28 | 15s59 | 0s55 | 31s28 | 10s20 | 23n54 | 23n55 | 22n45 | | n.a. |
| S 2 | 22 55 | 14 1 | 3 46 | 27 19 | 3 23 | 8 39 | 2 46 | 6 19 | 2 11 | 23 25 | 0 51 | 22 27 | 2 49 | 13 31 | 0 28 | 15 59 | 0 55 | 31 28 | 10 20 | 23 54 | 23 55 | 22 44 | | n.a. |
| S 3 | 22 48 | 18 22 | 2 45 | 27 19 | 3 24 | 8 15 | 2 47 | 6 30 | 2 9 | 23 22 | 0 51 | 22 26 | 2 49 | 13 32 | 0 28 | 16 0 | 0 55 | 31 28 | 10 20 | 23 54 | 23 55 | 22 43 | | n.a. |
| M 4 | 22 40 | 21 45 | 1 32 | 27 18 | 3 23 | 7 51 | 2 47 | 6 40 | 2 8 | 23 20 | 0 51 | 22 25 | 2 49 | 13 33 | 0 28 | 16 0 | 0 55 | 31 27 | 10 20 | 23 54 | 23 56 | 22 42 | | n.a. |
| T 5 | 22 31 | 23 46 | 0 11 | 27 16 | 3 21 | 7 27 | 2 48 | 6 51 | 2 7 | 23 18 | 0 51 | 22 24 | 2 48 | 13 33 | 0 28 | 16 1 | 0 55 | 31 27 | 10 20 | 23 54 | 23 56 | 22 42 | | n.a. |
| W 6 | 22 22 | 24 5 | 1s12 | 27 13 | 3 18 | 7 3 | 2 48 | 7 2 | 2 5 | 23 16 | 0 51 | 22 24 | 2 48 | 13 34 | 0 28 | 16 1 | 0 55 | 31 27 | 10 19 | 23 54 | 23 56 | 22 41 | | n.a. |
| T 7 | 22 13 | 22 36 | 2 31 | 27 10 | 3 14 | 6 39 | 2 49 | 7 12 | 2 4 | 23 13 | 0 51 | 22 23 | 2 48 | 13 35 | 0 28 | 16 1 | 0 55 | 31 26 | 10 19 | 23 54 | 23 56 | 22 40 | | n.a. |
| F 8 | 22 3 | 19 30 | 3 38 | 27 6 | 3 9 | 6 15 | 2 49 | 7 23 | 2 3 | 23 11 | 0 50 | 22 22 | 2 48 | 13 35 | 0 28 | 16 2 | 0 55 | 31 26 | 10 19 | 23 54 | 23 56 | 22 39 | | n.a. |
| S 9 | 21 53 | 15 9 | 4 30 | 27 1 | 3 4 | 5 51 | 2 49 | 7 34 | 2 1 | 23 9 | 0 50 | 22 22 | 2 47 | 13 36 | 0 28 | 16 2 | 0 55 | 31 26 | 10 19 | 23 54 | 23 56 | 22 39 | | n.a. |
| S 10 | 21 42 | 9 58 | 5 2 | 26 56 | 2 59 | 5 27 | 2 49 | 7 45 | 2 0 | 23 7 | 0 50 | 22 21 | 2 47 | 13 37 | 0 28 | 16 3 | 0 55 | 31 25 | 10 19 | 23 54 | 23 56 | 22 38 | | n.a. |
| M11 | 21 31 | 4 24 | 5 15 | 26 50 | 2 53 | 5 4 | 2 49 | 7 56 | 1 59 | 23 4 | 0 50 | 22 21 | 2 47 | 13 37 | 0 28 | 16 3 | 0 55 | 31 25 | 10 18 | 23 55 | 23 56 | 22 37 | | n.a. |
| T 12 | 21 20 | 1n12 | 5 9 | 26 44 | 2 47 | 4 40 | 2 48 | 8 7 | 1 58 | 23 2 | 0 50 | 22 20 | 2 47 | 13 38 | 0 28 | 16 4 | 0 55 | 31 24 | 10 18 | 23 55 | 23 56 | 22 36 | | n.a. |
| W13 | 21 8 | 6 35 | 4 47 | 26 37 | 2 40 | 4 17 | 2 48 | 8 18 | 1 56 | 23 0 | 0 50 | 22 20 | 2 46 | 13 39 | 0 28 | 16 4 | 0 55 | 31 24 | 10 18 | 23 55 | 23 56 | 22 35 | | n.a. |
| T 14 | 20 56 | 11 31 | 4 10 | 26 29 | 2 33 | 3 54 | 2 47 | 8 29 | 1 55 | 22 57 | 0 50 | 22 19 | 2 46 | 13 40 | 0 28 | 16 5 | 0 55 | 31 24 | 10 18 | 23 55 | 23 56 | 22 35 | | n.a. |
| F 15 | 20 44 | 15 50 | 3 22 | 26 21 | 2 26 | 3 31 | 2 46 | 8 40 | 1 54 | 22 55 | 0 50 | 22 19 | 2 46 | 13 40 | 0 28 | 16 5 | 0 55 | 31 23 | 10 17 | 23 55 | 23 56 | 22 34 | | n.a. |
| S 16 | 20 31 | 19 23 | 2 25 | 26 12 | 2 18 | 3 8 | 2 45 | 8 51 | 1 53 | 22 52 | 0 49 | 22 18 | 2 46 | 13 41 | 0 28 | 16 6 | 0 55 | 31 23 | 10 17 | 23 55 | 23 56 | 22 33 | | n.a. |
| S 17 | 20 17 | 22 1 | 1 23 | 26 3 | 2 11 | 2 45 | 2 44 | 9 2 | 1 51 | 22 50 | 0 49 | 22 18 | 2 45 | 13 42 | 0 28 | 16 6 | 0 55 | 31 23 | 10 17 | 23 54 | 23 56 | 22 32 | | n.a. |
| M18 | 20 4 | 23 39 | 0 19 | 25 53 | 2 3 | 2 23 | 2 43 | 9 13 | 1 50 | 22 47 | 0 49 | 22 17 | 2 45 | 13 43 | 0 27 | 16 7 | 0 55 | 31 22 | 10 17 | 23 54 | 23 56 | 22 31 | | n.a. |
| T 19 | 19 50 | 24 11 | 0n46 | 25 42 | 1 55 | 2 1 | 2 42 | 9 24 | 1 49 | 22 45 | 0 49 | 22 17 | 2 45 | 13 43 | 0 27 | 16 7 | 0 55 | 31 22 | 10 17 | 23 54 | 23 56 | 22 30 | | n.a. |
| W20 | 19 36 | 23 37 | 1 49 | 25 31 | 1 47 | 1 39 | 2 40 | 9 35 | 1 48 | 22 42 | 0 49 | 22 17 | 2 45 | 13 44 | 0 27 | 16 8 | 0 55 | 31 22 | 10 16 | 23 54 | 23 56 | 22 29 | | n.a. |
| T 21 | 19 21 | 21 59 | 2 47 | 25 19 | 1 39 | 1 17 | 2 38 | 9 47 | 1 47 | 22 40 | 0 49 | 22 16 | 2 44 | 13 45 | 0 27 | 16 8 | 0 55 | 31 21 | 10 16 | 23 55 | 23 56 | 22 29 | | n.a. |
| F 22 | 19 6 | 19 25 | 3 37 | 25 6 | 1 31 | 0 56 | 2 37 | 9 58 | 1 45 | 22 37 | 0 49 | 22 16 | 2 44 | 13 46 | 0 27 | 16 9 | 0 55 | 31 21 | 10 16 | 23 55 | 23 56 | 22 28 | | n.a. |
| S 23 | 18 51 | 16 1 | 4 19 | 24 52 | 1 23 | 0 35 | 2 35 | 10 9 | 1 44 | 22 35 | 0 49 | 22 16 | 2 44 | 13 47 | 0 27 | 16 9 | 0 55 | 31 21 | 10 16 | 23 55 | 23 57 | 22 27 | | n.a. |
| S 24 | 18 35 | 11 57 | 4 49 | 24 38 | 1 15 | 0 14 | 2 32 | 10 20 | 1 43 | 22 32 | 0 48 | 22 15 | 2 44 | 13 47 | 0 27 | 16 10 | 0 55 | 31 20 | 10 15 | 23 55 | 23 57 | 22 26 | | n.a. |
| M25 | 18 19 | 7 24 | 5 6 | 24 22 | 1 7 | 0s 6 | 2 30 | 10 32 | 1 42 | 22 30 | 0 48 | 22 15 | 2 43 | 13 48 | 0 27 | 16 10 | 0 55 | 31 20 | 10 15 | 23 55 | 23 57 | 22 25 | | n.a. |
| T 26 | 18 3 | 2 30 | 5 10 | 24 6 | 0 59 | 0 26 | 2 27 | 10 43 | 1 41 | 22 27 | 0 48 | 22 15 | 2 43 | 13 49 | 0 27 | 16 11 | 0 55 | 31 20 | 10 15 | 23 55 | 23 57 | 22 24 | | n.a. |
| W27 | 17 47 | 2s35 | 5 0 | 23 49 | 0 51 | 0 46 | 2 24 | 10 54 | 1 40 | 22 24 | 0 48 | 22 15 | 2 43 | 13 50 | 0 27 | 16 11 | 0 55 | 31 19 | 10 15 | 23 55 | 23 57 | 22 23 | | n.a. |
| T 28 | 17 30 | 7 41 | 4 35 | 23 31 | 0 43 | 1 5 | 2 22 | 11 5 | 1 38 | 22 22 | 0 48 | 22 15 | 2 43 | 13 51 | 0 27 | 16 12 | 0 55 | 31 19 | 10 14 | 23 55 | 23 57 | 22 22 | | n.a. |
| F 29 | 17 13 | 12 34 | 3 55 | 23 13 | 0 35 | 1 24 | 2 18 | 11 17 | 1 37 | 22 19 | 0 48 | 22 15 | 2 42 | 13 52 | 0 27 | 16 12 | 0 55 | 31 19 | 10 14 | 23 55 | 23 57 | 22 21 | | n.a. |
| S 30 | 16 56 | 17 0 | 3 1 | 22 53 | 0 27 | 1 42 | 2 15 | 11 28 | 1 36 | 22 16 | 0 48 | 22 15 | 2 42 | 13 53 | 0 27 | 16 13 | 0 55 | 31 19 | 10 14 | 23 55 | 23 57 | 22 21 | | n.a. |
| S 31 | 16n38 | 20s39 | 1n56 | 22n32 | 0n20 | 2s 0 | 2s11 | 11s39 | 1s35 | 22n14 | 0n48 | 22s14 | 2s42 | 13s53 | 0s27 | 16s13 | 0s55 | 31s18 | 10s14 | 23n55 | 23n57 | 22n20 | | n.a. |

Julian Day Number = -2809229.5, Delta T = 182h22m06s
Ecliptic obliquity = 23°57'08, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°30'11, Lahiri = -173°23'11 Julian Calendar 1 Oct. 12405 BCE == Greg. Calendar 28 June 12405 BCE

The year -12404 astronomical counting style corresponds to year 12405 B.C.E historical counting style.



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## NOVEMBER 12405 BCE (-12404) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 55 30 | 16♌ 7'19 | 25♐10 | 22♋48 | 0♎50 | 26♎21 | 25♋59 | 25♏51 | 24°R58 | 19°R15 | 3°R25 | 2♋45 | 1♋ 9 | 4♌24 | n.a. | M 1 |
| T 2 | 20 59 27 | 17° 6'20 | 9♑48 | 24°14 | 1°41 | 26°54 | 26°12 | 25°52 | 24♒56 | 19♒13 | 3♐25 | 2°R45 | 1° 6 | 4°30 | n.a. | T 2 |
| W 3 | 21 3 24 | 18° 5'19 | 24°46 | 25°42 | 2°30 | 27°27 | 26°26 | 25°53 | 24°53 | 19°11 | 3°25 | 2°43 | 1° 3 | 4°37 | n.a. | W 3 |
| T 4 | 21 7 20 | 19° 4'14 | 9♒57 | 27°12 | 3°19 | 28° 0 | 26°39 | 25°54 | 24°50 | 19°10 | 3°25 | 2°40 | 1° 0 | 4°44 | n.a. | T 4 |
| F 5 | 21 11 17 | 20° 3'07 | 25°12 | 28°42 | 4° 7 | 28°34 | 26°53 | 25°56 | 24°48 | 19° 8 | 3°24 | 2°34 | 0°57 | 4°50 | n.a. | F 5 |
| S 6 | 21 15 14 | 21° 1'58 | 10♓20 | 0♌14 | 4°54 | 29° 7 | 27° 6 | 25°57 | 24°45 | 19° 6 | 3°24 | 2°27 | 0°54 | 4°57 | n.a. | S 6 |
| S 7 | 21 19 10 | 22° 0'47 | 25°11 | 1°48 | 5°41 | 29°40 | 27°19 | 25°59 | 24°43 | 19° 5 | 3°24 | 2°19 | 0°50 | 5° 4 | n.a. | S 7 |
| M 8 | 21 23 7 | 22°59'33 | 9♈39 | 3°23 | 6°26 | 0♏14 | 27°33 | 26° 1 | 24°40 | 19° 3 | 3°24 | 2°12 | 0°47 | 5°11 | n.a. | M 8 |
| T 9 | 21 27 3 | 23°58'17 | 23°37 | 4°59 | 7°10 | 0°47 | 27°46 | 26° 2 | 24°38 | 19° 1 | 3°24 | 2° 6 | 0°44 | 5°17 | n.a. | T 9 |
| W10 | 21 31 0 | 24°56'59 | 7♉ 6 | 6°36 | 7°53 | 1°21 | 27°59 | 26° 4 | 24°35 | 19° 0 | 3°24 | 2° 3 | 0°41 | 5°24 | n.a. | W10 |
| T 11 | 21 34 56 | 25°55'39 | 20° 6 | 8°15 | 8°35 | 1°54 | 28°12 | 26° 6 | 24°32 | 18°58 | 3°24 | 2° 1 | 0°38 | 5°31 | n.a. | T 11 |
| F 12 | 21 38 53 | 26°54'17 | 2♊43 | 9°55 | 9°16 | 2°28 | 28°25 | 26° 8 | 24°30 | 18°57 | 3°D24 | 2°D 1 | 0°35 | 5°37 | n.a. | F 12 |
| S 13 | 21 42 50 | 27°52'54 | 15° 0 | 11°37 | 9°56 | 3° 2 | 28°38 | 26°11 | 24°27 | 18°55 | 3°24 | 2° 2 | 0°31 | 5°44 | n.a. | S 13 |
| S 14 | 21 46 46 | 28°51'28 | 27° 2 | 13°20 | 10°35 | 3°36 | 28°51 | 26°13 | 24°25 | 18°53 | 3°24 | 2°R 3 | 0°28 | 5°51 | n.a. | S 14 |
| M15 | 21 50 43 | 29°50'00 | 8♋55 | 15° 4 | 11°12 | 4°10 | 29° 4 | 26°15 | 24°22 | 18°52 | 3°24 | 2° 3 | 0°25 | 5°57 | n.a. | M15 |
| T 16 | 21 54 39 | 0♍48'30 | 20°43 | 16°50 | 11°49 | 4°44 | 29°17 | 26°18 | 24°19 | 18°50 | 3°24 | 2° 1 | 0°22 | 6° 4 | n.a. | T 16 |
| W17 | 21 58 36 | 1°46'58 | 2♌30 | 18°37 | 12°23 | 5°18 | 29°30 | 26°20 | 24°17 | 18°48 | 3°24 | 1°56 | 0°19 | 6°11 | n.a. | W17 |
| T 18 | 22 2 32 | 2°45'23 | 14°19 | 20°26 | 12°57 | 5°52 | 29°43 | 26°23 | 24°14 | 18°47 | 3°24 | 1°49 | 0°15 | 6°17 | n.a. | T 18 |
| F 19 | 22 6 29 | 3°43'47 | 26°12 | 22°16 | 13°29 | 6°26 | 29°56 | 26°26 | 24°12 | 18°45 | 3°24 | 1°40 | 0°12 | 6°24 | n.a. | F 19 |
| S 20 | 22 10 25 | 4°42'08 | 8♍13 | 24° 7 | 14° 0 | 7° 0 | 0♌ 8 | 26°29 | 24° 9 | 18°44 | 3°24 | 1°29 | 0° 9 | 6°31 | n.a. | S 20 |
| S 21 | 22 14 22 | 5°40'27 | 20°20 | 26° 0 | 14°29 | 7°35 | 0°21 | 26°32 | 24° 7 | 18°42 | 3°25 | 1°17 | 0° 6 | 6°37 | n.a. | S 21 |
| M22 | 22 18 18 | 6°38'44 | 2♎37 | 27°54 | 14°56 | 8° 9 | 0°33 | 26°35 | 24° 4 | 18°41 | 3°25 | 1° 5 | 0° 3 | 6°44 | n.a. | M22 |
| T 23 | 22 22 15 | 7°36'59 | 15° 3 | 29°50 | 15°22 | 8°44 | 0°46 | 26°38 | 24° 2 | 18°39 | 3°25 | 0°55 | 29♊59 | 6°51 | n.a. | T 23 |
| W24 | 22 26 12 | 8°35'11 | 27°41 | 1♍47 | 15°46 | 9°18 | 0°58 | 26°41 | 23°59 | 18°37 | 3°25 | 0°46 | 29°56 | 6°57 | n.a. | W24 |
| T 25 | 22 30 8 | 9°33'21 | 10♏31 | 3°46 | 16° 8 | 9°53 | 1°11 | 26°45 | 23°57 | 18°36 | 3°26 | 0°40 | 29°53 | 7° 4 | n.a. | T 25 |
| F 26 | 22 34 5 | 10°31'29 | 23°36 | 5°46 | 16°28 | 10°27 | 1°23 | 26°48 | 23°54 | 18°34 | 3°26 | 0°37 | 29°50 | 7°11 | n.a. | F 26 |
| S 27 | 22 38 1 | 11°29'34 | 6♐57 | 7°47 | 16°47 | 11° 2 | 1°35 | 26°52 | 23°52 | 18°33 | 3°26 | 0°D36 | 29°47 | 7°17 | n.a. | S 27 |
| S 28 | 22 41 58 | 12°27'37 | 20°38 | 9°50 | 17° 3 | 11°37 | 1°47 | 26°56 | 23°49 | 18°31 | 3°26 | 0°36 | 29°44 | 7°24 | n.a. | S 28 |
| M29 | 22 45 54 | 13°25'38 | 4♑39 | 11°53 | 17°17 | 12°12 | 2° 0 | 26°59 | 23°47 | 18°30 | 3°27 | 0°R36 | 29°40 | 7°31 | n.a. | M29 |
| T 30 | 22 49 51 | 14♍23'37 | 19♑ 0 | 13♍57 | 17♎30 | 12♏46 | 2♌12 | 27♏ 3 | 23♒45 | 18♒28 | 3♐27 | 0♋35 | 29♊37 | 7♌37 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n20 | 23s11 | 0n41 | 22n11 | 0n12 | 2s17 | 2s 8 | 11s50 | 1s34 | 22n11 | 0n48 | 22s14 | 2s41 | 13s54 | 0s27 | 16s14 | 0s55 | 31s18 | 10s13 | 23n55 | 23n57 | 22n19 | | n.a. |
| T 2 | 16 2 | 24 13 | 0s38 | 21 48 | 0 5 | 2 34 | 2 4 | 12 1 | 1 33 | 22 8 | 0 48 | 22 14 | 2 41 | 13 55 | 0 27 | 16 14 | 0 55 | 31 18 | 10 13 | 23 55 | 23 57 | 22 18 | | n.a. |
| W 3 | 15 44 | 23 32 | 1 56 | 21 25 | 0s 3 | 2 50 | 2 0 | 12 13 | 1 32 | 22 6 | 0 47 | 22 14 | 2 41 | 13 56 | 0 27 | 16 15 | 0 55 | 31 17 | 10 13 | 23 55 | 23 57 | 22 17 | | n.a. |
| T 4 | 15 25 | 21 8 | 3 7 | 21 1 | 0 10 | 3 6 | 1 55 | 12 24 | 1 31 | 22 3 | 0 47 | 22 15 | 2 41 | 13 57 | 0 27 | 16 15 | 0 54 | 31 17 | 10 13 | 23 56 | 23 57 | 22 16 | | n.a. |
| F 5 | 15 6 | 17 14 | 4 5 | 20 35 | 0 17 | 3 21 | 1 51 | 12 35 | 1 30 | 22 0 | 0 47 | 22 15 | 2 40 | 13 58 | 0 27 | 16 16 | 0 54 | 31 17 | 10 12 | 23 56 | 23 57 | 22 15 | | n.a. |
| S 6 | 14 47 | 12 14 | 4 45 | 20 9 | 0 24 | 3 36 | 1 46 | 12 46 | 1 29 | 21 57 | 0 47 | 22 15 | 2 40 | 13 59 | 0 27 | 16 16 | 0 54 | 31 16 | 10 12 | 23 56 | 23 57 | 22 14 | | n.a. |
| S 7 | 14 28 | 6 36 | 5 5 | 19 42 | 0 30 | 3 50 | 1 41 | 12 57 | 1 27 | 21 55 | 0 47 | 22 15 | 2 40 | 13 59 | 0 27 | 16 17 | 0 54 | 31 16 | 10 12 | 23 56 | 23 57 | 22 13 | | n.a. |
| M 8 | 14 8 | 0 45 | 5 5 | 19 13 | 0 37 | 4 3 | 1 35 | 13 8 | 1 26 | 21 52 | 0 47 | 22 15 | 2 40 | 14 0 | 0 27 | 16 17 | 0 54 | 31 16 | 10 12 | 23 56 | 23 57 | 22 12 | | n.a. |
| T 9 | 13 48 | 4n56 | 4 46 | 18 44 | 0 43 | 4 16 | 1 30 | 13 19 | 1 25 | 21 49 | 0 47 | 22 15 | 2 39 | 14 1 | 0 27 | 16 18 | 0 54 | 31 16 | 10 11 | 23 56 | 23 57 | 22 11 | | n.a. |
| W10 | 13 29 | 10 12 | 4 12 | 18 14 | 0 49 | 4 28 | 1 24 | 13 30 | 1 24 | 21 46 | 0 47 | 22 15 | 2 39 | 14 2 | 0 27 | 16 18 | 0 54 | 31 15 | 10 11 | 23 56 | 23 57 | 22 10 | | n.a. |
| T 11 | 13 8 | 14 51 | 3 26 | 17 43 | 0 55 | 4 40 | 1 18 | 13 41 | 1 23 | 21 44 | 0 47 | 22 16 | 2 39 | 14 3 | 0 27 | 16 19 | 0 54 | 31 15 | 10 11 | 23 56 | 23 57 | 22 9 | | n.a. |
| F 12 | 12 48 | 18 41 | 2 31 | 17 11 | 1 0 | 4 51 | 1 12 | 13 52 | 1 22 | 21 41 | 0 47 | 22 16 | 2 38 | 14 4 | 0 27 | 16 19 | 0 54 | 31 15 | 10 11 | 23 56 | 23 57 | 22 8 | | n.a. |
| S 13 | 12 28 | 21 35 | 1 30 | 16 38 | 1 5 | 5 1 | 1 5 | 14 3 | 1 21 | 21 38 | 0 46 | 22 16 | 2 38 | 14 5 | 0 27 | 16 20 | 0 54 | 31 15 | 10 10 | 23 56 | 23 57 | 22 7 | | n.a. |
| S 14 | 12 7 | 23 28 | 0 27 | 16 4 | 1 10 | 5 10 | 0 58 | 14 14 | 1 20 | 21 35 | 0 46 | 22 16 | 2 38 | 14 6 | 0 27 | 16 20 | 0 54 | 31 14 | 10 10 | 23 56 | 23 57 | 22 6 | | n.a. |
| M15 | 11 46 | 24 15 | 0n37 | 15 29 | 1 15 | 5 18 | 0 51 | 14 25 | 1 19 | 21 32 | 0 46 | 22 17 | 2 38 | 14 6 | 0 27 | 16 21 | 0 54 | 31 14 | 10 10 | 23 56 | 23 57 | 22 5 | | n.a. |
| T 16 | 11 25 | 23 56 | 1 38 | 14 53 | 1 19 | 5 26 | 0 44 | 14 36 | 1 18 | 21 29 | 0 46 | 22 17 | 2 37 | 14 7 | 0 27 | 16 21 | 0 54 | 31 14 | 10 9 | 23 56 | 23 57 | 22 4 | | n.a. |
| W17 | 11 4 | 22 33 | 2 35 | 14 16 | 1 23 | 5 33 | 0 36 | 14 47 | 1 17 | 21 27 | 0 46 | 22 18 | 2 37 | 14 8 | 0 27 | 16 22 | 0 54 | 31 14 | 10 9 | 23 56 | 23 57 | 22 3 | | n.a. |
| T 18 | 10 42 | 20 10 | 3 26 | 13 38 | 1 26 | 5 39 | 0 28 | 14 57 | 1 16 | 21 24 | 0 46 | 22 18 | 2 37 | 14 9 | 0 27 | 16 22 | 0 54 | 31 13 | 10 9 | 23 56 | 23 57 | 22 2 | | n.a. |
| F 19 | 10 21 | 16 55 | 4 8 | 12 59 | 1 29 | 5 45 | 0 20 | 15 8 | 1 15 | 21 21 | 0 46 | 22 18 | 2 37 | 14 10 | 0 27 | 16 23 | 0 54 | 31 13 | 10 9 | 23 57 | 23 57 | 22 1 | | n.a. |
| S 20 | 9 59 | 12 57 | 4 39 | 12 19 | 1 32 | 5 49 | 0 12 | 15 19 | 1 14 | 21 18 | 0 46 | 22 19 | 2 36 | 14 11 | 0 27 | 16 23 | 0 54 | 31 13 | 10 8 | 23 57 | 23 57 | 22 0 | | n.a. |
| S 21 | 9 37 | 8 27 | 4 57 | 11 39 | 1 34 | 5 52 | 0 3 | 15 29 | 1 13 | 21 15 | 0 46 | 22 19 | 2 36 | 14 11 | 0 27 | 16 24 | 0 54 | 31 13 | 10 8 | 23 57 | 23 57 | 21 59 | | n.a. |
| M22 | 9 15 | 3 33 | 5 3 | 10 58 | 1 36 | 5 55 | 0n 6 | 15 40 | 1 12 | 21 12 | 0 46 | 22 20 | 2 36 | 14 12 | 0 27 | 16 24 | 0 54 | 31 12 | 10 8 | 23 57 | 23 57 | 21 58 | | n.a. |
| T 23 | 8 53 | 1s33 | 4 54 | 10 16 | 1 37 | 5 56 | 0 15 | 15 50 | 1 11 | 21 10 | 0 46 | 22 20 | 2 36 | 14 13 | 0 27 | 16 25 | 0 54 | 31 12 | 10 8 | 23 57 | 23 57 | 21 57 | | n.a. |
| W24 | 8 31 | 6 40 | 4 30 | 9 33 | 1 38 | 5 57 | 0 25 | 16 1 | 1 10 | 21 7 | 0 46 | 22 21 | 2 35 | 14 14 | 0 27 | 16 25 | 0 54 | 31 12 | 10 7 | 23 57 | 23 57 | 21 56 | | n.a. |
| T 25 | 8 9 | 11 36 | 3 53 | 8 49 | 1 38 | 5 57 | 0 35 | 16 11 | 1 9 | 21 4 | 0 46 | 22 21 | 2 35 | 14 15 | 0 27 | 16 26 | 0 54 | 31 12 | 10 7 | 23 57 | 23 57 | 21 55 | | n.a. |
| F 26 | 7 47 | 16 7 | 3 3 | 8 5 | 1 38 | 5 55 | 0 45 | 16 21 | 1 9 | 21 1 | 0 45 | 22 22 | 2 35 | 14 16 | 0 27 | 16 26 | 0 54 | 31 12 | 10 7 | 23 57 | 23 57 | 21 53 | | n.a. |
| S 27 | 7 24 | 19 56 | 2 2 | 7 20 | 1 37 | 5 53 | 0 55 | 16 32 | 1 8 | 20 58 | 0 45 | 22 23 | 2 35 | 14 16 | 0 27 | 16 27 | 0 54 | 31 12 | 10 7 | 23 57 | 23 57 | 21 52 | | n.a. |
| S 28 | 7 1 | 22 44 | 0 53 | 6 35 | 1 35 | 5 50 | 1 6 | 16 42 | 1 7 | 20 55 | 0 45 | 22 23 | 2 34 | 14 17 | 0 27 | 16 27 | 0 54 | 31 11 | 10 6 | 23 57 | 23 57 | 21 51 | | n.a. |
| M29 | 6 39 | 24 14 | 0s21 | 5 50 | 1 33 | 5 45 | 1 17 | 16 52 | 1 6 | 20 52 | 0 45 | 22 24 | 2 34 | 14 18 | 0 27 | 16 27 | 0 54 | 31 11 | 10 6 | 23 57 | 23 57 | 21 50 | | n.a. |
| T 30 | 6n16 | 24s 9 | 1s36 | 5n 4 | 1s30 | 5s39 | 1n28 | 17s 2 | 1s 5 | 20n50 | 0n45 | 22s25 | 2s34 | 14s19 | 0s27 | 16s28 | 0s54 | 31s11 | 10s 6 | 23n57 | 23n57 | 21n49 | | n.a. |

Julian Day Number = -2809198.5, Delta T = 182h21m58s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°30'07, Lahiri = -173°23'07 Julian Calendar 1 Nov. 12405 BCE == Greg. Calendar 29 July 12405 BCE

The year -12404 astronomical counting style corresponds to year 12405 B.C.E historical counting style.



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## DECEMBER 12405 BCE (-12404) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 53 47 | 15♍21'33 | 3♒40 | 16♍ 3 | 17♎40 | 13♏21 | 2♌24 | 27♏ 7 | 23°R42 | 18°R27 | 3♐28 | 0°R32 | 29♊34 | 7♌44 | n.a. | W 1 |
| T 2 | 22 57 44 | 16°19'27 | 18°35 | 18° 9 | 17°48 | 13°56 | 2°36 | 27°11 | 23♒40 | 18♒26 | 3°28 | 0♋26 | 29°31 | 7°51 | n.a. | T 2 |
| F 3 | 23 1 40 | 17°17'18 | 3♓36 | 20°15 | 17°53 | 14°31 | 2°47 | 27°15 | 23°38 | 18°24 | 3°28 | 0°17 | 29°28 | 7°57 | n.a. | F 3 |
| S 4 | 23 5 36 | 18°15'08 | 18°35 | 22°22 | 17°56 | 15° 6 | 2°59 | 27°19 | 23°35 | 18°23 | 3°29 | 0° 7 | 29°25 | 8° 4 | n.a. | S 4 |
| S 5 | 23 9 33 | 19°12'56 | 3♈22 | 24°28 | 17°R57 | 15°41 | 3°11 | 27°24 | 23°33 | 18°21 | 3°29 | 29♊56 | 29°21 | 8°11 | n.a. | S 5 |
| M 6 | 23 13 29 | 20°10'42 | 17°49 | 26°35 | 17°56 | 16°17 | 3°22 | 27°28 | 23°31 | 18°20 | 3°30 | 29°46 | 29°18 | 8°17 | n.a. | M 6 |
| T 7 | 23 17 26 | 21° 8'26 | 1♉50 | 28°40 | 17°52 | 16°52 | 3°34 | 27°32 | 23°29 | 18°19 | 3°30 | 29°37 | 29°15 | 8°24 | n.a. | T 7 |
| W 8 | 23 21 22 | 22° 6'09 | 15°23 | 0♎45 | 17°45 | 17°27 | 3°45 | 27°37 | 23°26 | 18°17 | 3°31 | 29°30 | 29°12 | 8°31 | n.a. | W 8 |
| T 9 | 23 25 19 | 23° 3'50 | 28°28 | 2°49 | 17°36 | 18° 2 | 3°57 | 27°41 | 23°24 | 18°16 | 3°31 | 29°26 | 29° 9 | 8°37 | n.a. | T 9 |
| F 10 | 23 29 15 | 24° 1'30 | 11♊ 8 | 4°51 | 17°25 | 18°38 | 4° 8 | 27°46 | 23°22 | 18°15 | 3°32 | 29°24 | 29° 6 | 8°44 | n.a. | F 10 |
| S 11 | 23 33 12 | 24°59'08 | 23°27 | 6°51 | 17°11 | 19°13 | 4°19 | 27°51 | 23°20 | 18°14 | 3°33 | 29°24 | 29° 2 | 8°51 | n.a. | S 11 |
| S 12 | 23 37 8 | 25°56'45 | 5♋31 | 8°49 | 16°55 | 19°49 | 4°30 | 27°56 | 23°18 | 18°12 | 3°33 | 29°24 | 28°59 | 8°57 | n.a. | S 12 |
| M13 | 23 41 5 | 26°54'20 | 17°24 | 10°45 | 16°36 | 20°24 | 4°41 | 28° 1 | 23°16 | 18°11 | 3°34 | 29°23 | 28°56 | 9° 4 | n.a. | M13 |
| T 14 | 23 45 1 | 27°51'54 | 29°13 | 12°37 | 16°15 | 21° 0 | 4°52 | 28° 6 | 23°14 | 18°10 | 3°34 | 29°21 | 28°53 | 9°11 | n.a. | T 14 |
| W15 | 23 48 57 | 28°49'26 | 11♌ 1 | 14°27 | 15°52 | 21°35 | 5° 3 | 28°11 | 23°12 | 18° 9 | 3°35 | 29°16 | 28°50 | 9°18 | n.a. | W15 |
| T 16 | 23 52 54 | 29°46'57 | 22°53 | 16°14 | 15°27 | 22°11 | 5°14 | 28°16 | 23°10 | 18° 8 | 3°36 | 29° 8 | 28°46 | 9°24 | n.a. | T 16 |
| F 17 | 23 56 50 | 0♎44'27 | 4♍53 | 17°57 | 14°59 | 22°47 | 5°24 | 28°21 | 23° 8 | 18° 6 | 3°37 | 28°58 | 28°43 | 9°31 | n.a. | F 17 |
| S 18 | 0 0 47 | 1°41'55 | 17° 2 | 19°37 | 14°30 | 23°22 | 5°35 | 28°26 | 23° 6 | 18° 5 | 3°37 | 28°45 | 28°40 | 9°38 | n.a. | S 18 |
| S 19 | 0 4 43 | 2°39'22 | 29°22 | 21°13 | 13°59 | 23°58 | 5°45 | 28°32 | 23° 5 | 18° 4 | 3°38 | 28°32 | 28°37 | 9°44 | n.a. | S 19 |
| M20 | 0 8 40 | 3°36'47 | 11♎53 | 22°46 | 13°26 | 24°34 | 5°56 | 28°37 | 23° 3 | 18° 3 | 3°39 | 28°19 | 28°34 | 9°51 | n.a. | M20 |
| T 21 | 0 12 36 | 4°34'11 | 24°36 | 24°14 | 12°52 | 25°10 | 6° 6 | 28°43 | 23° 1 | 18° 2 | 3°40 | 28° 7 | 28°31 | 9°58 | n.a. | T 21 |
| W22 | 0 16 32 | 5°31'33 | 7♏31 | 25°39 | 12°16 | 25°46 | 6°16 | 28°48 | 22°59 | 18° 1 | 3°40 | 27°57 | 28°27 | 10° 4 | n.a. | W22 |
| T 23 | 0 20 29 | 6°28'53 | 20°37 | 26°59 | 11°40 | 26°22 | 6°26 | 28°54 | 22°58 | 18° 0 | 3°41 | 27°50 | 28°24 | 10°11 | n.a. | T 23 |
| F 24 | 0 24 25 | 7°26'13 | 3♐54 | 28°15 | 11° 3 | 26°58 | 6°36 | 28°59 | 22°56 | 17°59 | 3°42 | 27°46 | 28°21 | 10°18 | n.a. | F 24 |
| S 25 | 0 28 22 | 8°23'30 | 17°24 | 29°27 | 10°25 | 27°34 | 6°46 | 29° 5 | 22°55 | 17°58 | 3°43 | 27°44 | 28°18 | 10°24 | n.a. | S 25 |
| S 26 | 0 32 18 | 9°20'46 | 1♑ 7 | 0♏35 | 9°46 | 28°10 | 6°56 | 29°11 | 22°53 | 17°57 | 3°44 | 27°D44 | 28°15 | 10°31 | n.a. | S 26 |
| M27 | 0 36 15 | 10°18'01 | 15° 4 | 1°38 | 9° 8 | 28°46 | 7° 5 | 29°17 | 22°52 | 17°57 | 3°45 | 27°R44 | 28°11 | 10°38 | n.a. | M27 |
| T 28 | 0 40 11 | 11°15'14 | 29°14 | 2°37 | 8°30 | 29°22 | 7°15 | 29°23 | 22°50 | 17°56 | 3°46 | 27°43 | 28° 8 | 10°44 | n.a. | T 28 |
| W29 | 0 44 7 | 12°12'25 | 13♒37 | 3°32 | 7°52 | 29°58 | 7°24 | 29°29 | 22°49 | 17°55 | 3°46 | 27°40 | 28° 5 | 10°51 | n.a. | W29 |
| T 30 | 0 48 4 | 13° 9'35 | 28°10 | 4°21 | 7°15 | 0♐35 | 7°34 | 29°35 | 22°47 | 17°54 | 3°47 | 27°35 | 28° 2 | 10°58 | n.a. | T 30 |
| F 31 | 0 52 0 | 14♎ 6'43 | 12♓48 | 5♏ 7 | 6♎38 | 1♐11 | 7♌43 | 29♏41 | 22♒46 | 17♒53 | 3♐48 | 27♊27 | 27♊59 | 11♌ 4 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 5n53 | 22s26 | 2s46 | 4n18 | 1s26 | 5s33 | 1n40 | 17s12 | 1s 4 | 20n47 | 0n45 | 22s25 | 2s34 | 14s19 | 0s27 | 16s28 | 0s54 | 31s11 | 10s 6 | 23n57 | 23n57 | 21n48 | | n.a. |
| T 2 | 5 30 | 19 8 | 3 45 | 3 32 | 1 22 | 5 25 | 1 52 | 17 22 | 1 3 | 20 44 | 0 45 | 22 26 | 2 33 | 14 20 | 0 27 | 16 29 | 0 54 | 31 11 | 10 5 | 23 57 | 23 57 | 21 47 | | n.a. |
| F 3 | 5 7 | 14 34 | 4 29 | 2 46 | 1 17 | 5 16 | 2 4 | 17 31 | 1 2 | 20 41 | 0 45 | 22 27 | 2 33 | 14 21 | 0 27 | 16 29 | 0 54 | 31 10 | 10 5 | 23 57 | 23 57 | 21 46 | | n.a. |
| S 4 | 4 44 | 9 7 | 4 55 | 2 0 | 1 12 | 5 6 | 2 16 | 17 41 | 1 1 | 20 38 | 0 45 | 22 28 | 2 33 | 14 22 | 0 27 | 16 30 | 0 54 | 31 10 | 10 5 | 23 57 | 23 57 | 21 45 | | n.a. |
| S 5 | 4 21 | 3 13 | 5 1 | 1 15 | 1 6 | 4 55 | 2 28 | 17 51 | 1 0 | 20 35 | 0 45 | 22 28 | 2 33 | 14 22 | 0 27 | 16 30 | 0 54 | 31 10 | 10 5 | 23 57 | 23 57 | 21 43 | | n.a. |
| M 6 | 3 58 | 2n44 | 4 46 | 0 30 | 0 59 | 4 42 | 2 41 | 18 0 | 0 59 | 20 33 | 0 45 | 22 29 | 2 33 | 14 23 | 0 27 | 16 30 | 0 54 | 31 10 | 10 4 | 23 57 | 23 57 | 21 42 | | n.a. |
| T 7 | 3 35 | 8 23 | 4 15 | 0s14 | 0 51 | 4 29 | 2 54 | 18 10 | 0 58 | 20 30 | 0 45 | 22 30 | 2 32 | 14 24 | 0 27 | 16 31 | 0 54 | 31 10 | 10 4 | 23 57 | 23 57 | 21 41 | | n.a. |
| W 8 | 3 12 | 13 27 | 3 31 | 0 58 | 0 43 | 4 14 | 3 7 | 18 19 | 0 58 | 20 27 | 0 45 | 22 31 | 2 32 | 14 25 | 0 27 | 16 31 | 0 54 | 31 10 | 10 4 | 23 57 | 23 57 | 21 40 | | n.a. |
| T 9 | 2 49 | 17 43 | 2 36 | 1 40 | 0 34 | 3 59 | 3 20 | 18 29 | 0 57 | 20 24 | 0 45 | 22 32 | 2 32 | 14 25 | 0 26 | 16 32 | 0 54 | 31 10 | 10 4 | 23 57 | 23 57 | 21 39 | | n.a. |
| F 10 | 2 25 | 21 1 | 1 35 | 2 21 | 0 25 | 3 42 | 3 33 | 18 38 | 0 56 | 20 21 | 0 44 | 22 33 | 2 32 | 14 26 | 0 26 | 16 32 | 0 54 | 31 10 | 10 3 | 23 57 | 23 57 | 21 38 | | n.a. |
| S 11 | 2 2 | 23 16 | 0 31 | 3 1 | 0 15 | 3 25 | 3 47 | 18 47 | 0 55 | 20 19 | 0 44 | 22 34 | 2 31 | 14 27 | 0 26 | 16 32 | 0 53 | 31 9 | 10 3 | 23 57 | 23 57 | 21 37 | | n.a. |
| S 12 | 1 39 | 24 22 | 0n32 | 3 39 | 0 5 | 3 6 | 4 0 | 18 56 | 0 54 | 20 16 | 0 44 | 22 34 | 2 31 | 14 27 | 0 26 | 16 33 | 0 53 | 31 9 | 10 3 | 23 57 | 23 57 | 21 35 | | n.a. |
| M13 | 1 15 | 24 21 | 1 34 | 4 16 | 0n 5 | 2 47 | 4 13 | 19 5 | 0 53 | 20 13 | 0 44 | 22 35 | 2 31 | 14 28 | 0 26 | 16 33 | 0 53 | 31 9 | 10 3 | 23 57 | 23 57 | 21 34 | | n.a. |
| T 14 | 0 52 | 23 12 | 2 31 | 4 51 | 0 16 | 2 26 | 4 26 | 19 14 | 0 52 | 20 10 | 0 44 | 22 36 | 2 31 | 14 29 | 0 26 | 16 33 | 0 53 | 31 9 | 10 2 | 23 57 | 23 57 | 21 33 | | n.a. |
| W15 | 0 29 | 21 3 | 3 21 | 5 24 | 0 27 | 2 5 | 4 39 | 19 22 | 0 51 | 20 8 | 0 44 | 22 37 | 2 31 | 14 29 | 0 26 | 16 34 | 0 53 | 31 9 | 10 2 | 23 57 | 23 57 | 21 32 | | n.a. |
| T 16 | 0 5 | 17 59 | 4 3 | 5 56 | 0 39 | 1 44 | 4 52 | 19 31 | 0 51 | 20 5 | 0 44 | 22 38 | 2 30 | 14 30 | 0 26 | 16 34 | 0 53 | 31 9 | 10 2 | 23 57 | 23 57 | 21 31 | | n.a. |
| F 17 | 0s18 | 14 10 | 4 34 | 6 25 | 0 50 | 1 21 | 5 5 | 19 40 | 0 50 | 20 2 | 0 44 | 22 39 | 2 30 | 14 30 | 0 26 | 16 34 | 0 53 | 31 9 | 10 2 | 23 57 | 23 57 | 21 29 | | n.a. |
| S 18 | 0 41 | 9 43 | 4 54 | 6 53 | 1 1 | 0 58 | 5 17 | 19 48 | 0 49 | 19 59 | 0 44 | 22 40 | 2 30 | 14 31 | 0 26 | 16 35 | 0 53 | 31 9 | 10 1 | 23 57 | 23 57 | 21 28 | | n.a. |
| S 19 | 1 5 | 4 50 | 5 0 | 7 20 | 1 13 | 0 35 | 5 29 | 19 56 | 0 48 | 19 57 | 0 44 | 22 41 | 2 30 | 14 32 | 0 26 | 16 35 | 0 53 | 31 9 | 10 1 | 23 57 | 23 57 | 21 27 | | n.a. |
| M20 | 1 28 | 0s20 | 4 52 | 7 44 | 1 24 | 0 12 | 5 41 | 20 5 | 0 47 | 19 54 | 0 44 | 22 42 | 2 30 | 14 32 | 0 26 | 16 35 | 0 53 | 31 9 | 10 1 | 23 57 | 23 57 | 21 26 | | n.a. |
| T 21 | 1 51 | 5 34 | 4 29 | 8 7 | 1 36 | 0n12 | 5 52 | 20 13 | 0 46 | 19 51 | 0 44 | 22 44 | 2 29 | 14 33 | 0 26 | 16 35 | 0 53 | 31 9 | 10 1 | 23 56 | 23 57 | 21 24 | | n.a. |
| W22 | 2 14 | 10 40 | 3 52 | 8 28 | 1 47 | 0 36 | 6 3 | 20 21 | 0 45 | 19 49 | 0 44 | 22 45 | 2 29 | 14 33 | 0 26 | 16 36 | 0 53 | 31 9 | 10 1 | 23 56 | 23 57 | 21 23 | | n.a. |
| T 23 | 2 38 | 15 21 | 3 3 | 8 47 | 1 58 | 1 0 | 6 13 | 20 29 | 0 45 | 19 46 | 0 44 | 22 46 | 2 29 | 14 34 | 0 26 | 16 36 | 0 53 | 31 8 | 10 0 | 23 56 | 23 57 | 21 22 | | n.a. |
| F 24 | 3 1 | 19 23 | 2 3 | 9 5 | 2 8 | 1 23 | 6 22 | 20 36 | 0 44 | 19 43 | 0 44 | 22 47 | 2 29 | 14 34 | 0 26 | 16 36 | 0 53 | 31 8 | 10 0 | 23 56 | 23 57 | 21 21 | | n.a. |
| S 25 | 3 24 | 22 26 | 0 54 | 9 21 | 2 19 | 1 46 | 6 31 | 20 44 | 0 43 | 19 41 | 0 44 | 22 48 | 2 29 | 14 35 | 0 26 | 16 37 | 0 53 | 31 8 | 10 0 | 23 56 | 23 56 | 21 20 | | n.a. |
| S 26 | 3 47 | 24 15 | 0s18 | 9 36 | 2 29 | 2 9 | 6 39 | 20 52 | 0 42 | 19 38 | 0 44 | 22 49 | 2 29 | 14 35 | 0 26 | 16 37 | 0 53 | 31 8 | 10 0 | 23 56 | 23 56 | 21 18 | | n.a. |
| M27 | 4 10 | 24 35 | 1 30 | 9 50 | 2 38 | 2 31 | 6 47 | 20 59 | 0 41 | 19 36 | 0 44 | 22 50 | 2 28 | 14 36 | 0 26 | 16 37 | 0 53 | 31 8 | 9 59 | 23 56 | 23 56 | 21 17 | | n.a. |
| T 28 | 4 33 | 23 20 | 2 39 | 10 2 | 2 47 | 2 52 | 6 54 | 21 6 | 0 41 | 19 33 | 0 43 | 22 51 | 2 28 | 14 36 | 0 26 | 16 37 | 0 53 | 31 8 | 9 59 | 23 56 | 23 56 | 21 16 | | n.a. |
| W29 | 4 55 | 20 33 | 3 38 | 10 12 | 2 56 | 3 13 | 6 59 | 21 13 | 0 40 | 19 31 | 0 43 | 22 53 | 2 28 | 14 37 | 0 26 | 16 37 | 0 53 | 31 8 | 9 59 | 23 56 | 23 56 | 21 14 | | n.a. |
| T 30 | 5 18 | 16 28 | 4 23 | 10 22 | 3 4 | 3 32 | 7 5 | 21 21 | 0 39 | 19 28 | 0 43 | 22 54 | 2 28 | 14 37 | 0 26 | 16 38 | 0 53 | 31 8 | 9 59 | 23 56 | 23 56 | 21 13 | | n.a. |
| F 31 | 5s41 | 11s22 | 4s52 | 10s30 | 3n11 | 3n51 | 7n 9 | 21s27 | 0s38 | 19n26 | 0n43 | 22s55 | 2s28 | 14s37 | 0s26 | 16s38 | 0s53 | 31s 8 | 9s59 | 23n56 | 23n56 | 21n12 | | n.a. |

Julian Day Number = -2809168.5, Delta T = 182h21m51s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°30'03, Lahiri = -173°23'03 Julian Calendar 1 Dec. 12405 BCE == Greg. Calendar 28 Aug. 12405 BCE

The year -12404 astronomical counting style corresponds to year 12405 B.C.E historical counting style.



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## JANUARY 12404 BCE (-12403) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 55 57 | 15♎ 3'50 | 27♓25 | 5♏47 | 6°R 3 | 1♐47 | 7♌52 | 29♏47 | 22°R45 | 17°R53 | 3♐49 | 27°R17 | 27♊56 | 11♌11 | n.a. | S 1 |
| S 2 | 0 59 53 | 16° 0'56 | 11♈53 | 6°23 | 5♎29 | 2°24 | 8° 1 | 29°53 | 22♒44 | 17♒52 | 3°50 | 27♊ 7 | 27°52 | 11°18 | n.a. | S 2 |
| M 3 | 1 3 49 | 16°58'01 | 26° 5 | 6°54 | 4°56 | 3° 0 | 8°10 | 29°59 | 22°42 | 17°51 | 3°51 | 26°57 | 27°49 | 11°24 | n.a. | M 3 |
| T 4 | 1 7 46 | 17°55'05 | 9♉57 | 7°21 | 4°26 | 3°37 | 8°18 | 0♐ 6 | 22°41 | 17°51 | 3°52 | 26°48 | 27°46 | 11°31 | n.a. | T 4 |
| W 5 | 1 11 42 | 18°52'08 | 23°25 | 7°42 | 3°57 | 4°13 | 8°27 | 0°12 | 22°40 | 17°50 | 3°53 | 26°42 | 27°43 | 11°38 | n.a. | W 5 |
| T 6 | 1 15 39 | 19°49'11 | 6♊28 | 7°59 | 3°29 | 4°50 | 8°35 | 0°19 | 22°39 | 17°49 | 3°54 | 26°38 | 27°40 | 11°45 | n.a. | T 6 |
| F 7 | 1 19 35 | 20°46'13 | 19° 9 | 8°11 | 3° 4 | 5°26 | 8°44 | 0°25 | 22°38 | 17°49 | 3°55 | 26°36 | 27°37 | 11°51 | n.a. | F 7 |
| S 8 | 1 23 32 | 21°43'14 | 1♋29 | 8°18 | 2°42 | 6° 3 | 8°52 | 0°32 | 22°37 | 17°48 | 3°57 | 26°D36 | 27°33 | 11°58 | n.a. | S 8 |
| S 9 | 1 27 28 | 22°40'15 | 13°35 | 8°R20 | 2°21 | 6°40 | 9° 0 | 0°38 | 22°36 | 17°48 | 3°58 | 26°36 | 27°30 | 12° 5 | n.a. | S 9 |
| M10 | 1 31 24 | 23°37'15 | 25°30 | 8°18 | 2° 3 | 7°16 | 9° 8 | 0°45 | 22°36 | 17°47 | 3°59 | 26°R37 | 27°27 | 12°11 | n.a. | M10 |
| T 11 | 1 35 21 | 24°34'14 | 7♌21 | 8°11 | 1°47 | 7°53 | 9°16 | 0°51 | 22°35 | 17°47 | 4° 0 | 26°36 | 27°24 | 12°18 | n.a. | T 11 |
| W12 | 1 39 17 | 25°31'13 | 19°12 | 8° 0 | 1°34 | 8°30 | 9°23 | 0°58 | 22°34 | 17°46 | 4° 1 | 26°33 | 27°21 | 12°25 | n.a. | W12 |
| T 13 | 1 43 14 | 26°28'12 | 1♍ 8 | 7°45 | 1°23 | 9° 7 | 9°31 | 1° 5 | 22°33 | 17°46 | 4° 2 | 26°28 | 27°17 | 12°31 | n.a. | T 13 |
| F 14 | 1 47 10 | 27°25'10 | 13°12 | 7°25 | 1°14 | 9°44 | 9°38 | 1°12 | 22°33 | 17°46 | 4° 3 | 26°21 | 27°14 | 12°38 | n.a. | F 14 |
| S 15 | 1 51 6 | 28°22'08 | 25°29 | 7° 3 | 1° 8 | 10°20 | 9°46 | 1°18 | 22°32 | 17°45 | 4° 4 | 26°12 | 27°11 | 12°45 | n.a. | S 15 |
| S 16 | 1 55 3 | 29°19'05 | 8♎ 1 | 6°37 | 1° 4 | 10°57 | 9°53 | 1°25 | 22°32 | 17°45 | 4° 6 | 26° 2 | 27° 8 | 12°51 | n.a. | S 16 |
| M17 | 1 58 59 | 0♏16'02 | 20°47 | 6° 8 | 1°D 3 | 11°34 | 10° 0 | 1°32 | 22°31 | 17°45 | 4° 7 | 25°52 | 27° 5 | 12°58 | n.a. | M17 |
| T 18 | 2 2 56 | 1°12'58 | 3♏49 | 5°38 | 1° 3 | 12°11 | 10° 7 | 1°39 | 22°31 | 17°45 | 4° 8 | 25°43 | 27° 2 | 13° 5 | n.a. | T 18 |
| W19 | 2 6 52 | 2° 9'54 | 17° 4 | 5° 5 | 1° 6 | 12°48 | 10°13 | 1°46 | 22°30 | 17°44 | 4° 9 | 25°36 | 26°58 | 13°11 | n.a. | W19 |
| T 20 | 2 10 49 | 3° 6'50 | 0♐32 | 4°32 | 1°12 | 13°26 | 10°20 | 1°53 | 22°30 | 17°44 | 4°10 | 25°31 | 26°55 | 13°18 | n.a. | T 20 |
| F 21 | 2 14 45 | 4° 3'45 | 14°11 | 3°57 | 1°19 | 14° 3 | 10°26 | 2° 0 | 22°30 | 17°44 | 4°12 | 25°29 | 26°52 | 13°25 | n.a. | F 21 |
| S 22 | 2 18 42 | 5° 0'39 | 27°59 | 3°23 | 1°29 | 14°40 | 10°32 | 2° 7 | 22°30 | 17°44 | 4°13 | 25°D28 | 26°49 | 13°32 | n.a. | S 22 |
| S 23 | 2 22 38 | 5°57'33 | 11♑55 | 2°50 | 1°41 | 15°17 | 10°39 | 2°14 | 22°29 | 17°44 | 4°14 | 25°29 | 26°46 | 13°38 | n.a. | S 23 |
| M24 | 2 26 35 | 6°54'27 | 25°59 | 2°17 | 1°54 | 15°55 | 10°45 | 2°22 | 22°29 | 17°D44 | 4°15 | 25°30 | 26°43 | 13°45 | n.a. | M24 |
| T 25 | 2 30 31 | 7°51'20 | 10♒ 8 | 1°46 | 2°10 | 16°32 | 10°50 | 2°29 | 22°29 | 17°44 | 4°17 | 25°R31 | 26°39 | 13°52 | n.a. | T 25 |
| W26 | 2 34 27 | 8°48'12 | 24°21 | 1°18 | 2°27 | 17° 9 | 10°56 | 2°36 | 22°D29 | 17°44 | 4°18 | 25°29 | 26°36 | 13°58 | n.a. | W26 |
| T 27 | 2 38 24 | 9°45'04 | 8♓36 | 0°52 | 2°46 | 17°47 | 11° 1 | 2°43 | 22°29 | 17°44 | 4°19 | 25°27 | 26°33 | 14° 5 | n.a. | T 27 |
| F 28 | 2 42 20 | 10°41'55 | 22°51 | 0°29 | 3° 8 | 18°24 | 11° 7 | 2°51 | 22°29 | 17°44 | 4°20 | 25°22 | 26°30 | 14°12 | n.a. | F 28 |
| S 29 | 2 46 17 | 11°38'46 | 7♈ 2 | 0°10 | 3°30 | 19° 1 | 11°12 | 2°58 | 22°29 | 17°44 | 4°22 | 25°16 | 26°27 | 14°18 | n.a. | S 29 |
| S 30 | 2 50 13 | 12°35'37 | 21° 3 | 29♎54 | 3°55 | 19°39 | 11°17 | 3° 5 | 22°30 | 17°45 | 4°23 | 25° 9 | 26°23 | 14°25 | n.a. | S 30 |
| M31 | 2 54 10 | 13♏32'27 | 4♉52 | 29♎43 | 4♎21 | 20♐17 | 11♌22 | 3♐13 | 22♒30 | 17♒45 | 4♐24 | 25♊ 3 | 26♊20 | 14♌32 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6s 3 | 5s39 | 5s 2 | 10s37 | 3n18 | 4n 8 | 7n12 | 21s34 | 0s37 | 19n23 | 0n43 | 22s56 | 2s28 | 14s38 | 0s26 | 16s38 | 0s53 | 31s 8 | 9s58 | 23n55 | 23n56 | 21n11 | | n.a. |
| S 2 | 6 26 | 0n20 | 4 52 | 10 44 | 3 24 | 4 25 | 7 15 | 21 41 | 0 36 | 19 21 | 0 43 | 22 57 | 2 27 | 14 38 | 0 26 | 16 38 | 0 53 | 31 8 | 9 58 | 23 55 | 23 56 | 21 9 | | n.a. |
| M 3 | 6 48 | 6 12 | 4 24 | 10 49 | 3 30 | 4 39 | 7 17 | 21 47 | 0 36 | 19 19 | 0 43 | 22 59 | 2 27 | 14 39 | 0 26 | 16 38 | 0 53 | 31 8 | 9 58 | 23 55 | 23 56 | 21 8 | | n.a. |
| T 4 | 7 10 | 11 37 | 3 41 | 10 53 | 3 34 | 4 53 | 7 18 | 21 54 | 0 35 | 19 16 | 0 43 | 23 0 | 2 27 | 14 39 | 0 26 | 16 39 | 0 53 | 31 8 | 9 58 | 23 55 | 23 56 | 21 7 | | n.a. |
| W 5 | 7 32 | 16 20 | 2 47 | 10 57 | 3 38 | 5 5 | 7 19 | 22 0 | 0 34 | 19 14 | 0 43 | 23 1 | 2 27 | 14 39 | 0 26 | 16 39 | 0 52 | 31 8 | 9 58 | 23 55 | 23 56 | 21 5 | | n.a. |
| T 6 | 7 55 | 20 8 | 1 45 | 11 0 | 3 40 | 5 16 | 7 18 | 22 6 | 0 33 | 19 12 | 0 43 | 23 2 | 2 27 | 14 40 | 0 25 | 16 39 | 0 52 | 31 8 | 9 57 | 23 55 | 23 56 | 21 4 | | n.a. |
| F 7 | 8 16 | 22 50 | 0 40 | 11 2 | 3 42 | 5 25 | 7 17 | 22 12 | 0 33 | 19 9 | 0 43 | 23 4 | 2 27 | 14 40 | 0 25 | 16 39 | 0 52 | 31 8 | 9 57 | 23 54 | 23 56 | 21 3 | | n.a. |
| S 8 | 8 38 | 24 23 | 0n26 | 11 4 | 3 43 | 5 33 | 7 16 | 22 18 | 0 32 | 19 7 | 0 43 | 23 5 | 2 27 | 14 40 | 0 25 | 16 39 | 0 52 | 31 8 | 9 57 | 23 54 | 23 56 | 21 1 | | n.a. |
| S 9 | 9 0 | 24 43 | 1 29 | 11 5 | 3 42 | 5 39 | 7 14 | 22 24 | 0 31 | 19 5 | 0 43 | 23 6 | 2 26 | 14 40 | 0 25 | 16 39 | 0 52 | 31 9 | 9 57 | 23 54 | 23 56 | 21 0 | | n.a. |
| M10 | 9 21 | 23 55 | 2 28 | 11 6 | 3 41 | 5 44 | 7 11 | 22 29 | 0 30 | 19 3 | 0 43 | 23 8 | 2 26 | 14 41 | 0 25 | 16 39 | 0 52 | 31 9 | 9 57 | 23 54 | 23 56 | 20 59 | | n.a. |
| T 11 | 9 43 | 22 2 | 3 20 | 11 6 | 3 38 | 5 47 | 7 7 | 22 35 | 0 29 | 19 0 | 0 43 | 23 9 | 2 26 | 14 41 | 0 25 | 16 39 | 0 52 | 31 9 | 9 56 | 23 54 | 23 56 | 20 57 | | n.a. |
| W12 | 10 4 | 19 13 | 4 3 | 11 6 | 3 34 | 5 49 | 7 4 | 22 40 | 0 29 | 18 58 | 0 43 | 23 10 | 2 26 | 14 41 | 0 25 | 16 40 | 0 52 | 31 9 | 9 56 | 23 54 | 23 56 | 20 56 | | n.a. |
| T 13 | 10 25 | 15 35 | 4 36 | 11 6 | 3 29 | 5 49 | 6 59 | 22 45 | 0 28 | 18 56 | 0 43 | 23 12 | 2 26 | 14 41 | 0 25 | 16 40 | 0 52 | 31 9 | 9 56 | 23 54 | 23 55 | 20 55 | | n.a. |
| F 14 | 10 46 | 11 17 | 4 57 | 11 5 | 3 23 | 5 49 | 6 55 | 22 50 | 0 27 | 18 54 | 0 43 | 23 13 | 2 26 | 14 41 | 0 25 | 16 40 | 0 52 | 31 9 | 9 56 | 23 54 | 23 55 | 20 53 | | n.a. |
| S 15 | 11 7 | 6 28 | 5 5 | 11 5 | 3 16 | 5 46 | 6 49 | 22 55 | 0 26 | 18 52 | 0 43 | 23 14 | 2 26 | 14 42 | 0 25 | 16 40 | 0 52 | 31 9 | 9 56 | 23 54 | 23 55 | 20 52 | | n.a. |
| S 16 | 11 28 | 1 18 | 4 58 | 11 4 | 3 7 | 5 43 | 6 44 | 22 59 | 0 26 | 18 50 | 0 43 | 23 16 | 2 26 | 14 42 | 0 25 | 16 40 | 0 52 | 31 9 | 9 56 | 23 54 | 23 55 | 20 51 | | n.a. |
| M17 | 11 48 | 4s 1 | 4 37 | 11 4 | 2 58 | 5 38 | 6 38 | 23 4 | 0 25 | 18 48 | 0 42 | 23 17 | 2 25 | 14 42 | 0 25 | 16 40 | 0 52 | 31 9 | 9 55 | 23 53 | 23 55 | 20 49 | | n.a. |
| T 18 | 12 8 | 9 17 | 4 1 | 11 3 | 2 47 | 5 32 | 6 32 | 23 8 | 0 24 | 18 46 | 0 42 | 23 18 | 2 25 | 14 42 | 0 25 | 16 40 | 0 52 | 31 9 | 9 55 | 23 53 | 23 55 | 20 48 | | n.a. |
| W19 | 12 29 | 14 15 | 3 11 | 11 4 | 2 36 | 5 25 | 6 26 | 23 12 | 0 23 | 18 44 | 0 42 | 23 20 | 2 25 | 14 42 | 0 25 | 16 40 | 0 52 | 31 9 | 9 55 | 23 53 | 23 55 | 20 46 | | n.a. |
| T 20 | 12 48 | 18 35 | 2 10 | 11 4 | 2 23 | 5 17 | 6 19 | 23 16 | 0 23 | 18 42 | 0 42 | 23 21 | 2 25 | 14 42 | 0 25 | 16 40 | 0 52 | 31 9 | 9 55 | 23 53 | 23 55 | 20 45 | | n.a. |
| F 21 | 13 8 | 22 0 | 1 0 | 11 5 | 2 10 | 5 8 | 6 12 | 23 20 | 0 22 | 18 41 | 0 42 | 23 22 | 2 25 | 14 42 | 0 25 | 16 40 | 0 52 | 31 9 | 9 55 | 23 52 | 23 55 | 20 44 | | n.a. |
| S 22 | 13 28 | 24 10 | 0s14 | 11 6 | 1 56 | 4 58 | 6 5 | 23 24 | 0 21 | 18 39 | 0 42 | 23 24 | 2 25 | 14 42 | 0 25 | 16 40 | 0 52 | 31 10 | 9 55 | 23 52 | 23 55 | 20 42 | | n.a. |
| S 23 | 13 47 | 24 51 | 1 27 | 11 8 | 1 41 | 4 46 | 5 58 | 23 27 | 0 20 | 18 37 | 0 42 | 23 25 | 2 25 | 14 42 | 0 25 | 16 40 | 0 52 | 31 10 | 9 55 | 23 52 | 23 55 | 20 41 | | n.a. |
| M24 | 14 6 | 23 58 | 2 37 | 11 11 | 1 26 | 4 34 | 5 51 | 23 31 | 0 20 | 18 35 | 0 42 | 23 27 | 2 25 | 14 42 | 0 25 | 16 40 | 0 52 | 31 10 | 9 54 | 23 52 | 23 55 | 20 39 | | n.a. |
| T 25 | 14 25 | 21 34 | 3 37 | 11 14 | 1 11 | 4 21 | 5 43 | 23 34 | 0 19 | 18 34 | 0 42 | 23 28 | 2 25 | 14 42 | 0 25 | 16 40 | 0 52 | 31 10 | 9 54 | 23 52 | 23 55 | 20 38 | | n.a. |
| W26 | 14 44 | 17 50 | 4 24 | 11 18 | 0 56 | 4 7 | 5 36 | 23 37 | 0 18 | 18 32 | 0 42 | 23 29 | 2 25 | 14 42 | 0 25 | 16 40 | 0 52 | 31 10 | 9 54 | 23 52 | 23 54 | 20 36 | | n.a. |
| T 27 | 15 2 | 13 4 | 4 55 | 11 23 | 0 41 | 3 52 | 5 28 | 23 40 | 0 17 | 18 30 | 0 42 | 23 31 | 2 25 | 14 42 | 0 25 | 16 40 | 0 51 | 31 10 | 9 54 | 23 52 | 23 54 | 20 35 | | n.a. |
| F 28 | 15 21 | 7 35 | 5 8 | 11 29 | 0 25 | 3 37 | 5 20 | 23 43 | 0 17 | 18 29 | 0 42 | 23 32 | 2 25 | 14 42 | 0 25 | 16 40 | 0 51 | 31 10 | 9 54 | 23 52 | 23 54 | 20 34 | | n.a. |
| S 29 | 15 39 | 1 46 | 5 2 | 11 36 | 0 11 | 3 20 | 5 12 | 23 45 | 0 16 | 18 27 | 0 42 | 23 34 | 2 24 | 14 42 | 0 25 | 16 39 | 0 51 | 31 10 | 9 54 | 23 52 | 23 54 | 20 32 | | n.a. |
| S 30 | 15 56 | 4n 6 | 4 38 | 11 44 | 0s 4 | 3 3 | 5 5 | 23 47 | 0 15 | 18 26 | 0 42 | 23 35 | 2 24 | 14 42 | 0 25 | 16 39 | 0 51 | 31 11 | 9 54 | 23 52 | 23 54 | 20 31 | | n.a. |
| M31 | 16s14 | 9n42 | 3s58 | 11s53 | 0s18 | 2n46 | 4n57 | 23s50 | 0s14 | 18n25 | 0n42 | 23s36 | 2s24 | 14s42 | 0s25 | 16s39 | 0s51 | 31s11 | 9s54 | 23n51 | 23n54 | 20n29 | | n.a. |

Julian Day Number = -2809137.5, Delta T = 182h21m43s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°29'59, Lahiri = -173°22'59 Julian Calendar 1 Jan. 12404 BCE == Greg. Calendar 28 Sept. 12405 BCE

The year -12403 astronomical counting style corresponds to year 12404 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12404 BCE

## FEBRUARY 12404 BCE (-12403) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 58 6 | 14♏29'18 | 18♉23 | 29°R35 | 4♎48 | 20♐54 | 11♌26 | 3♐20 | 22♒30 | 17♒45 | 4♐26 | 24°R57 | 26♊17 | 14♌38 | n.a. | T 1 |
| W 2 | 3 2 3 | 15°26'08 | 1♊37 | 29°D33 | 5°17 | 21°32 | 11°31 | 3°27 | 22°31 | 17°45 | 4°27 | 24♊54 | 26°14 | 14°45 | n.a. | W 2 |
| T 3 | 3 5 59 | 16°22'59 | 14°30 | 29♎34 | 5°48 | 22° 9 | 11°35 | 3°35 | 22°31 | 17°46 | 4°28 | 24°51 | 26°11 | 14°52 | n.a. | T 3 |
| F 4 | 3 9 56 | 17°19'51 | 27° 5 | 29°41 | 6°20 | 22°47 | 11°39 | 3°42 | 22°31 | 17°46 | 4°30 | 24°D51 | 26° 8 | 14°59 | n.a. | F 4 |
| S 5 | 3 13 52 | 18°16'42 | 9♋24 | 29°52 | 6°53 | 23°25 | 11°43 | 3°50 | 22°32 | 17°46 | 4°31 | 24°52 | 26° 4 | 15° 5 | n.a. | S 5 |
| S 6 | 3 17 49 | 19°13'35 | 21°29 | 0♏ 8 | 7°27 | 24° 3 | 11°47 | 3°57 | 22°33 | 17°47 | 4°32 | 24°53 | 26° 1 | 15°12 | n.a. | S 6 |
| M 7 | 3 21 45 | 20°10'27 | 3♌25 | 0°29 | 8° 3 | 24°40 | 11°51 | 4° 5 | 22°33 | 17°47 | 4°34 | 24°55 | 25°58 | 15°19 | n.a. | M 7 |
| T 8 | 3 25 42 | 21° 7'20 | 15°17 | 0°54 | 8°40 | 25°18 | 11°54 | 4°12 | 22°34 | 17°47 | 4°35 | 24°56 | 25°55 | 15°25 | n.a. | T 8 |
| W 9 | 3 29 38 | 22° 4'14 | 27°10 | 1°24 | 9°18 | 25°56 | 11°58 | 4°20 | 22°35 | 17°48 | 4°37 | 24°R56 | 25°52 | 15°32 | n.a. | W 9 |
| T 10 | 3 33 35 | 23° 1'08 | 9♍ 7 | 1°58 | 9°57 | 26°34 | 12° 1 | 4°27 | 22°35 | 17°48 | 4°38 | 24°55 | 25°48 | 15°39 | n.a. | T 10 |
| F 11 | 3 37 31 | 23°58'03 | 21°15 | 2°38 | 10°37 | 27°12 | 12° 4 | 4°35 | 22°36 | 17°49 | 4°39 | 24°52 | 25°45 | 15°45 | n.a. | F 11 |
| S 12 | 3 41 28 | 24°54'58 | 3♎36 | 3°21 | 11°19 | 27°50 | 12° 7 | 4°42 | 22°37 | 17°50 | 4°41 | 24°49 | 25°42 | 15°52 | n.a. | S 12 |
| S 13 | 3 45 25 | 25°51'54 | 16°14 | 4° 9 | 12° 1 | 28°28 | 12° 9 | 4°50 | 22°38 | 17°50 | 4°42 | 24°44 | 25°39 | 15°59 | n.a. | S 13 |
| M14 | 3 49 21 | 26°48'51 | 29°11 | 5° 1 | 12°44 | 29° 6 | 12°11 | 4°58 | 22°39 | 17°51 | 4°43 | 24°40 | 25°36 | 16° 5 | n.a. | M14 |
| T 15 | 3 53 18 | 27°45'49 | 12♏28 | 5°58 | 13°28 | 29°44 | 12°14 | 5° 5 | 22°40 | 17°52 | 4°45 | 24°36 | 25°33 | 16°12 | n.a. | T 15 |
| W16 | 3 57 14 | 28°42'47 | 26° 3 | 6°59 | 14°13 | 0♉23 | 12°16 | 5°13 | 22°41 | 17°52 | 4°46 | 24°33 | 25°29 | 16°19 | n.a. | W16 |
| T 17 | 4 1 11 | 29°39'46 | 9♐54 | 8° 4 | 14°59 | 1° 1 | 12°18 | 5°20 | 22°42 | 17°53 | 4°48 | 24°31 | 25°26 | 16°26 | n.a. | T 17 |
| F 18 | 4 5 7 | 0♐36'45 | 23°59 | 9°13 | 15°45 | 1°39 | 12°19 | 5°28 | 22°43 | 17°54 | 4°49 | 24°D30 | 25°23 | 16°32 | n.a. | F 18 |
| S 19 | 4 9 4 | 1°33'46 | 8♉12 | 10°26 | 16°33 | 2°18 | 12°21 | 5°36 | 22°45 | 17°55 | 4°50 | 24°31 | 25°20 | 16°39 | n.a. | S 19 |
| S 20 | 4 13 0 | 2°30'46 | 22°31 | 11°43 | 17°21 | 2°56 | 12°22 | 5°43 | 22°46 | 17°55 | 4°52 | 24°32 | 25°17 | 16°46 | n.a. | S 20 |
| M21 | 4 16 57 | 3°27'48 | 6♒51 | 13° 4 | 18°10 | 3°34 | 12°23 | 5°51 | 22°47 | 17°56 | 4°53 | 24°33 | 25°14 | 16°52 | n.a. | M21 |
| T 22 | 4 20 54 | 4°24'49 | 21° 9 | 14°28 | 18°59 | 4°13 | 12°24 | 5°59 | 22°49 | 17°57 | 4°55 | 24°34 | 25°10 | 16°59 | n.a. | T 22 |
| W23 | 4 24 50 | 5°21'51 | 5♓23 | 15°57 | 19°49 | 4°51 | 12°25 | 6° 6 | 22°50 | 17°58 | 4°56 | 24°R35 | 25° 7 | 17° 6 | n.a. | W23 |
| T 24 | 4 28 47 | 6°18'54 | 19°30 | 17°29 | 20°40 | 5°30 | 12°25 | 6°14 | 22°52 | 17°59 | 4°57 | 24°34 | 25° 4 | 17°12 | n.a. | T 24 |
| F 25 | 4 32 43 | 7°15'57 | 3♈28 | 19° 4 | 21°32 | 6° 8 | 12°26 | 6°22 | 22°53 | 18° 0 | 4°59 | 24°33 | 25° 1 | 17°19 | n.a. | F 25 |
| S 26 | 4 36 40 | 8°13'01 | 17°15 | 20°44 | 22°24 | 6°47 | 12°R26 | 6°29 | 22°55 | 18° 1 | 5° 0 | 24°31 | 24°58 | 17°26 | n.a. | S 26 |
| S 27 | 4 40 37 | 9°10'06 | 0♉51 | 22°26 | 23°16 | 7°26 | 12°26 | 6°37 | 22°56 | 18° 2 | 5° 2 | 24°29 | 24°54 | 17°32 | n.a. | S 27 |
| M28 | 4 44 33 | 10♐ 7'11 | 14♉13 | 24♏12 | 24♎10 | 8♉ 4 | 12♌26 | 6♐45 | 22♒58 | 18♒ 3 | 5♐ 3 | 24♊27 | 24♊51 | 17♌39 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s31 | 14n43 | 3s 5 | 12s 3 | 0s31 | 2n27 | 4n49 | 23s52 | 0s14 | 18n23 | 0n42 | 23s38 | 2s24 | 14s42 | 0s24 | 16s39 | 0s51 | 31s11 | 9s53 | 23n51 | 23n54 | 20n28 | | n.a. |
| W 2 | 16 48 | 18 55 | 2 3 | 12 14 | 0 44 | 2 8 | 4 41 | 23 53 | 0 13 | 18 22 | 0 42 | 23 39 | 2 24 | 14 41 | 0 24 | 16 39 | 0 51 | 31 11 | 9 53 | 23 51 | 23 54 | 20 26 | | n.a. |
| T 3 | 17 5 | 22 6 | 0 56 | 12 26 | 0 56 | 1 49 | 4 33 | 23 55 | 0 12 | 18 21 | 0 42 | 23 41 | 2 24 | 14 41 | 0 24 | 16 39 | 0 51 | 31 11 | 9 53 | 23 51 | 23 54 | 20 25 | | n.a. |
| F 4 | 17 22 | 24 7 | 0n12 | 12 39 | 1 8 | 1 29 | 4 25 | 23 57 | 0 12 | 18 19 | 0 42 | 23 42 | 2 24 | 14 41 | 0 24 | 16 39 | 0 51 | 31 11 | 9 53 | 23 51 | 23 54 | 20 23 | | n.a. |
| S 5 | 17 38 | 24 55 | 1 18 | 12 53 | 1 18 | 1 8 | 4 17 | 23 58 | 0 11 | 18 18 | 0 41 | 23 43 | 2 24 | 14 41 | 0 24 | 16 39 | 0 51 | 31 12 | 9 53 | 23 51 | 23 54 | 20 22 | | n.a. |
| S 6 | 17 54 | 24 30 | 2 20 | 13 8 | 1 28 | 0 47 | 4 9 | 23 59 | 0 10 | 18 17 | 0 41 | 23 45 | 2 24 | 14 41 | 0 24 | 16 38 | 0 51 | 31 12 | 9 53 | 23 51 | 23 53 | 20 20 | | n.a. |
| M 7 | 18 9 | 22 58 | 3 15 | 13 24 | 1 37 | 0 25 | 4 1 | 24 0 | 0 9 | 18 16 | 0 41 | 23 46 | 2 24 | 14 40 | 0 24 | 16 38 | 0 51 | 31 12 | 9 53 | 23 51 | 23 53 | 20 19 | | n.a. |
| T 8 | 18 25 | 20 25 | 4 1 | 13 40 | 1 45 | 0 3 | 3 53 | 24 1 | 0 9 | 18 15 | 0 41 | 23 48 | 2 24 | 14 40 | 0 24 | 16 38 | 0 51 | 31 12 | 9 53 | 23 51 | 23 53 | 20 17 | | n.a. |
| W 9 | 18 40 | 17 2 | 4 37 | 13 58 | 1 53 | 0s19 | 3 46 | 24 1 | 0 8 | 18 14 | 0 41 | 23 49 | 2 24 | 14 40 | 0 24 | 16 38 | 0 51 | 31 12 | 9 53 | 23 51 | 23 53 | 20 16 | | n.a. |
| T 10 | 18 55 | 12 57 | 5 1 | 14 16 | 1 59 | 0 42 | 3 38 | 24 2 | 0 7 | 18 13 | 0 41 | 23 50 | 2 24 | 14 39 | 0 24 | 16 38 | 0 51 | 31 13 | 9 53 | 23 51 | 23 53 | 20 14 | | n.a. |
| F 11 | 19 9 | 8 18 | 5 12 | 14 35 | 2 4 | 1 5 | 3 30 | 24 2 | 0 7 | 18 12 | 0 41 | 23 52 | 2 24 | 14 39 | 0 24 | 16 37 | 0 51 | 31 13 | 9 53 | 23 51 | 23 53 | 20 13 | | n.a. |
| S 12 | 19 24 | 3 15 | 5 9 | 14 55 | 2 9 | 1 28 | 3 22 | 24 2 | 0 6 | 18 11 | 0 41 | 23 53 | 2 24 | 14 39 | 0 24 | 16 37 | 0 51 | 31 13 | 9 52 | 23 51 | 23 53 | 20 11 | | n.a. |
| S 13 | 19 38 | 2s 3 | 4 51 | 15 15 | 2 13 | 1 52 | 3 15 | 24 2 | 0 5 | 18 10 | 0 41 | 23 55 | 2 24 | 14 38 | 0 24 | 16 37 | 0 51 | 31 13 | 9 52 | 23 51 | 23 53 | 20 10 | | n.a. |
| M14 | 19 51 | 7 24 | 4 18 | 15 36 | 2 16 | 2 16 | 3 7 | 24 1 | 0 4 | 18 10 | 0 41 | 23 56 | 2 24 | 14 38 | 0 24 | 16 37 | 0 51 | 31 13 | 9 52 | 23 51 | 23 53 | 20 8 | | n.a. |
| T 15 | 20 4 | 12 34 | 3 30 | 15 57 | 2 18 | 2 41 | 3 0 | 24 1 | 0 4 | 18 9 | 0 41 | 23 58 | 2 24 | 14 38 | 0 24 | 16 36 | 0 51 | 31 14 | 9 52 | 23 50 | 23 53 | 20 7 | | n.a. |
| W16 | 20 17 | 17 15 | 2 30 | 16 19 | 2 19 | 3 5 | 2 52 | 24 0 | 0 3 | 18 8 | 0 41 | 23 59 | 2 24 | 14 37 | 0 24 | 16 36 | 0 51 | 31 14 | 9 52 | 23 50 | 23 52 | 20 5 | | n.a. |
| T 17 | 20 30 | 21 6 | 1 19 | 16 41 | 2 19 | 3 30 | 2 45 | 23 59 | 0 2 | 18 8 | 0 41 | 24 0 | 2 24 | 14 37 | 0 24 | 16 36 | 0 51 | 31 14 | 9 52 | 23 50 | 23 52 | 20 3 | | n.a. |
| F 18 | 20 42 | 23 46 | 0 3 | 17 4 | 2 19 | 3 55 | 2 37 | 23 58 | 0 2 | 18 7 | 0 41 | 24 2 | 2 24 | 14 36 | 0 24 | 16 36 | 0 50 | 31 14 | 9 52 | 23 50 | 23 52 | 20 2 | | n.a. |
| S 19 | 20 54 | 24 56 | 1s15 | 17 26 | 2 18 | 4 20 | 2 30 | 23 57 | 0 1 | 18 7 | 0 41 | 24 3 | 2 24 | 14 36 | 0 24 | 16 35 | 0 50 | 31 14 | 9 52 | 23 50 | 23 52 | 20 0 | | n.a. |
| S 20 | 21 6 | 24 28 | 2 28 | 17 49 | 2 16 | 4 45 | 2 23 | 23 56 | 0 0 | 18 6 | 0 41 | 24 5 | 2 24 | 14 36 | 0 24 | 16 35 | 0 50 | 31 15 | 9 52 | 23 50 | 23 52 | 19 59 | | n.a. |
| M21 | 21 17 | 22 23 | 3 32 | 18 12 | 2 13 | 5 11 | 2 16 | 23 54 | 0n 0 | 18 6 | 0 40 | 24 6 | 2 24 | 14 35 | 0 24 | 16 35 | 0 50 | 31 15 | 9 52 | 23 50 | 23 52 | 19 57 | | n.a. |
| T 22 | 21 28 | 18 54 | 4 23 | 18 35 | 2 10 | 5 37 | 2 9 | 23 52 | 0 1 | 18 5 | 0 40 | 24 7 | 2 24 | 14 35 | 0 24 | 16 34 | 0 50 | 31 15 | 9 52 | 23 50 | 23 52 | 19 56 | | n.a. |
| W23 | 21 39 | 14 20 | 4 58 | 18 58 | 2 6 | 6 2 | 2 2 | 23 50 | 0 2 | 18 5 | 0 40 | 24 9 | 2 24 | 14 34 | 0 24 | 16 34 | 0 50 | 31 15 | 9 52 | 23 50 | 23 52 | 19 54 | | n.a. |
| T 24 | 21 49 | 9 2 | 5 14 | 19 20 | 2 1 | 6 28 | 1 55 | 23 48 | 0 2 | 18 5 | 0 40 | 24 10 | 2 24 | 14 34 | 0 24 | 16 34 | 0 50 | 31 16 | 9 52 | 23 50 | 23 52 | 19 52 | | n.a. |
| F 25 | 21 59 | 3 20 | 5 12 | 19 42 | 1 55 | 6 54 | 1 48 | 23 45 | 0 3 | 18 5 | 0 40 | 24 12 | 2 24 | 14 33 | 0 24 | 16 33 | 0 50 | 31 16 | 9 52 | 23 50 | 23 51 | 19 51 | | n.a. |
| S 26 | 22 8 | 2n27 | 4 51 | 20 4 | 1 49 | 7 20 | 1 41 | 23 43 | 0 4 | 18 5 | 0 40 | 24 13 | 2 24 | 14 32 | 0 23 | 16 33 | 0 50 | 31 16 | 9 52 | 23 50 | 23 51 | 19 49 | | n.a. |
| S 27 | 22 17 | 8 3 | 4 14 | 20 25 | 1 42 | 7 46 | 1 35 | 23 40 | 0 4 | 18 5 | 0 40 | 24 14 | 2 24 | 14 32 | 0 23 | 16 33 | 0 50 | 31 16 | 9 52 | 23 50 | 23 51 | 19 47 | | n.a. |
| M28 | 22s26 | 13n12 | 3s24 | 20s46 | 1s35 | 8s12 | 1n28 | 23s37 | 0n 5 | 18n 5 | 0n40 | 24s16 | 2s24 | 14s31 | 0s23 | 16s32 | 0s50 | 31s17 | 9s52 | 23n50 | 23n51 | 19n46 | | n.a. |

Julian Day Number = -2809106.5, Delta T = 182h21m35s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -172°29'54, Lahiri = -173°22'54 Julian Calendar 1 Feb. 12404 BCE == Greg. Calendar 29 Oct. 12405 BCE


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# ASTRODIENST EPHEMERIS for the year 12404 BCE

## MARCH 12404 BCE (-12403) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 48 30 | 11♐ 4'17 | 27♉21 | 26♏ 1 | 25♎ 3 | 8♉43 | 12°R25 | 6♐52 | 23♒ 0 | 18♒ 4 | 5♐ 4 | 24°R26 | 24♊48 | 17♌46 | n.a. | T 1 |
| W 2 | 4 52 27 | 12° 1'25 | 10♊14 | 27°53 | 25°58 | 9°22 | 12♌25 | 7° 0 | 23° 2 | 18° 5 | 5° 6 | 24♊25 | 24°45 | 17°53 | n.a. | W 2 |
| T 3 | 4 56 23 | 12°58'34 | 22°52 | 29°47 | 26°53 | 10° 1 | 12°24 | 7° 7 | 23° 4 | 18° 6 | 5° 7 | 24°D24 | 24°42 | 17°59 | n.a. | T 3 |
| F 4 | 5 0 20 | 13°55'43 | 5♋17 | 1♐44 | 27°48 | 10°40 | 12°23 | 7°15 | 23° 5 | 18° 8 | 5° 9 | 24°25 | 24°39 | 18° 6 | n.a. | F 4 |
| S 5 | 5 4 16 | 14°52'55 | 17°29 | 3°44 | 28°44 | 11°18 | 12°22 | 7°23 | 23° 7 | 18° 9 | 5°10 | 24°25 | 24°35 | 18°13 | n.a. | S 5 |
| S 6 | 5 8 13 | 15°50'07 | 29°31 | 5°45 | 29°41 | 11°57 | 12°20 | 7°30 | 23° 9 | 18°10 | 5°11 | 24°26 | 24°32 | 18°19 | n.a. | S 6 |
| M 7 | 5 12 10 | 16°47'21 | 11♌26 | 7°48 | 0♏37 | 12°36 | 12°19 | 7°38 | 23°11 | 18°11 | 5°13 | 24°27 | 24°29 | 18°26 | n.a. | M 7 |
| T 8 | 5 16 6 | 17°44'36 | 23°17 | 9°52 | 1°35 | 13°15 | 12°17 | 7°45 | 23°13 | 18°13 | 5°14 | 24°27 | 24°26 | 18°33 | n.a. | T 8 |
| W 9 | 5 20 3 | 18°41'53 | 5♍10 | 11°57 | 2°32 | 13°54 | 12°15 | 7°53 | 23°15 | 18°14 | 5°16 | 24°28 | 24°23 | 18°39 | n.a. | W 9 |
| T 10 | 5 24 0 | 19°39'11 | 17° 7 | 14° 3 | 3°31 | 14°34 | 12°13 | 8° 1 | 23°18 | 18°15 | 5°17 | 24°R28 | 24°20 | 18°46 | n.a. | T 10 |
| F 11 | 5 27 56 | 20°36'31 | 29°14 | 16°10 | 4°29 | 15°13 | 12°11 | 8° 8 | 23°20 | 18°17 | 5°18 | 24°28 | 24°16 | 18°53 | n.a. | F 11 |
| S 12 | 5 31 53 | 21°33'53 | 11♎35 | 18°16 | 5°28 | 15°52 | 12° 8 | 8°16 | 23°22 | 18°18 | 5°20 | 24°28 | 24°13 | 19° 0 | n.a. | S 12 |
| S 13 | 5 35 50 | 22°31'16 | 24°14 | 20°23 | 6°28 | 16°31 | 12° 5 | 8°23 | 23°24 | 18°19 | 5°21 | 24°28 | 24°10 | 19° 6 | n.a. | S 13 |
| M14 | 5 39 46 | 23°28'41 | 7♏14 | 22°29 | 7°27 | 17°11 | 12° 3 | 8°31 | 23°27 | 18°21 | 5°22 | 24°28 | 24° 7 | 19°13 | n.a. | M14 |
| T 15 | 5 43 43 | 24°26'08 | 20°38 | 24°35 | 8°28 | 17°50 | 12° 0 | 8°38 | 23°29 | 18°22 | 5°24 | 24°D27 | 24° 4 | 19°20 | n.a. | T 15 |
| W16 | 5 47 40 | 25°23'37 | 4♐25 | 26°40 | 9°28 | 18°29 | 11°56 | 8°46 | 23°31 | 18°24 | 5°25 | 24°28 | 24° 0 | 19°26 | n.a. | W16 |
| T 17 | 5 51 36 | 26°21'07 | 18°34 | 28°44 | 10°29 | 19° 9 | 11°53 | 8°53 | 23°34 | 18°25 | 5°26 | 24°R28 | 23°57 | 19°33 | n.a. | T 17 |
| F 18 | 5 55 33 | 27°18'39 | 3♑ 1 | 0♑47 | 11°30 | 19°48 | 11°49 | 9° 0 | 23°36 | 18°27 | 5°28 | 24°28 | 23°54 | 19°40 | n.a. | F 18 |
| S 19 | 5 59 30 | 28°16'13 | 17°40 | 2°49 | 12°32 | 20°28 | 11°46 | 9° 8 | 23°39 | 18°29 | 5°29 | 24°27 | 23°51 | 19°46 | n.a. | S 19 |
| S 20 | 6 3 26 | 29°13'48 | 2♒25 | 4°49 | 13°34 | 21° 7 | 11°42 | 9°15 | 23°41 | 18°30 | 5°30 | 24°27 | 23°48 | 19°53 | n.a. | S 20 |
| M21 | 6 7 23 | 0♑11'24 | 17° 9 | 6°48 | 14°36 | 21°47 | 11°38 | 9°22 | 23°44 | 18°32 | 5°32 | 24°26 | 23°45 | 20° 0 | n.a. | M21 |
| T 22 | 6 11 20 | 1° 9'02 | 1♓46 | 8°46 | 15°38 | 22°27 | 11°33 | 9°30 | 23°47 | 18°33 | 5°33 | 24°26 | 23°41 | 20° 7 | n.a. | T 22 |
| W23 | 6 15 16 | 2° 6'41 | 16°10 | 10°43 | 16°41 | 23° 6 | 11°29 | 9°37 | 23°49 | 18°35 | 5°34 | 24°25 | 23°38 | 20°13 | n.a. | W23 |
| T 24 | 6 19 13 | 3° 4'22 | 0♈18 | 12°38 | 17°44 | 23°46 | 11°24 | 9°44 | 23°52 | 18°37 | 5°35 | 24°D25 | 23°35 | 20°20 | n.a. | T 24 |
| F 25 | 6 23 10 | 4° 2'04 | 14° 9 | 14°32 | 18°47 | 24°26 | 11°19 | 9°51 | 23°55 | 18°38 | 5°37 | 24°25 | 23°32 | 20°27 | n.a. | F 25 |
| S 26 | 6 27 6 | 4°59'48 | 27°42 | 16°24 | 19°51 | 25° 6 | 11°14 | 9°59 | 23°58 | 18°40 | 5°38 | 24°26 | 23°29 | 20°33 | n.a. | S 26 |
| S 27 | 6 31 3 | 5°57'33 | 10♉59 | 18°15 | 20°55 | 25°46 | 11° 9 | 10° 6 | 24° 1 | 18°42 | 5°39 | 24°27 | 23°26 | 20°40 | n.a. | S 27 |
| M28 | 6 35 0 | 6°55'20 | 23°59 | 20° 4 | 21°59 | 26°26 | 11° 4 | 10°13 | 24° 3 | 18°44 | 5°40 | 24°28 | 23°22 | 20°47 | n.a. | M28 |
| T 29 | 6 38 57 | 7°53'09 | 6♊45 | 21°52 | 23° 3 | 27° 6 | 10°59 | 10°20 | 24° 6 | 18°45 | 5°42 | 24°29 | 23°19 | 20°54 | n.a. | T 29 |
| W30 | 6 42 53 | 8°50'59 | 19°18 | 23°38 | 24° 8 | 27°46 | 10°53 | 10°27 | 24° 9 | 18°47 | 5°43 | 24°R29 | 23°16 | 21° 0 | n.a. | W30 |
| T 31 | 6 46 50 | 9♉48'52 | 1♋39 | 25♉23 | 25♏13 | 28♉26 | 10♌47 | 10♐34 | 24♒12 | 18♒49 | 5♐44 | 24♊29 | 23♊13 | 21♌ 7 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s34 | 17n39 | 2s24 | 21s 5 | 1s27 | 8s38 | 1n22 | 23s34 | 0n 6 | 18n 5 | 0n40 | 24s17 | 2s24 | 14s31 | 0s23 | 16s32 | 0s50 | 31s17 | 9s52 | 23n50 | 23n51 | 19n44 | | n.a. |
| W 2 | 22 42 | 21 11 | 1 18 | 21 24 | 1 19 | 9 4 | 1 15 | 23 31 | 0 6 | 18 5 | 0 40 | 24 18 | 2 24 | 14 30 | 0 23 | 16 32 | 0 50 | 31 17 | 9 52 | 23 50 | 23 51 | 19 43 | | n.a. |
| T 3 | 22 50 | 23 37 | 0 8 | 21 41 | 1 10 | 9 31 | 1 9 | 23 27 | 0 7 | 18 5 | 0 40 | 24 20 | 2 24 | 14 29 | 0 23 | 16 31 | 0 50 | 31 17 | 9 52 | 23 50 | 23 51 | 19 41 | | n.a. |
| F 4 | 22 57 | 24 50 | 1n 0 | 21 57 | 1 1 | 9 57 | 1 3 | 23 23 | 0 8 | 18 5 | 0 40 | 24 21 | 2 24 | 14 29 | 0 23 | 16 31 | 0 50 | 31 18 | 9 52 | 23 50 | 23 50 | 19 39 | | n.a. |
| S 5 | 23 4 | 24 50 | 2 4 | 22 12 | 0 52 | 10 23 | 0 57 | 23 19 | 0 8 | 18 5 | 0 39 | 24 22 | 2 24 | 14 28 | 0 23 | 16 30 | 0 50 | 31 18 | 9 52 | 23 50 | 23 50 | 19 38 | | n.a. |
| S 6 | 23 10 | 23 39 | 3 2 | 22 25 | 0 43 | 10 49 | 0 51 | 23 15 | 0 9 | 18 6 | 0 39 | 24 24 | 2 24 | 14 27 | 0 23 | 16 30 | 0 50 | 31 18 | 9 52 | 23 50 | 23 50 | 19 36 | | n.a. |
| M 7 | 23 16 | 21 26 | 3 52 | 22 37 | 0 33 | 11 14 | 0 45 | 23 11 | 0 10 | 18 6 | 0 39 | 24 25 | 2 24 | 14 27 | 0 23 | 16 29 | 0 50 | 31 18 | 9 52 | 23 50 | 23 50 | 19 34 | | n.a. |
| T 8 | 23 22 | 18 18 | 4 31 | 22 47 | 0 23 | 11 40 | 0 39 | 23 6 | 0 10 | 18 6 | 0 39 | 24 27 | 2 24 | 14 26 | 0 23 | 16 29 | 0 50 | 31 19 | 9 52 | 23 50 | 23 50 | 19 33 | | n.a. |
| W 9 | 23 27 | 14 26 | 4 59 | 22 56 | 0 14 | 12 6 | 0 33 | 23 2 | 0 11 | 18 7 | 0 39 | 24 28 | 2 24 | 14 25 | 0 23 | 16 29 | 0 50 | 31 19 | 9 52 | 23 50 | 23 50 | 19 31 | | n.a. |
| T 10 | 23 32 | 10 0 | 5 14 | 23 2 | 0 4 | 12 32 | 0 27 | 22 57 | 0 12 | 18 7 | 0 39 | 24 29 | 2 24 | 14 24 | 0 23 | 16 28 | 0 50 | 31 19 | 9 52 | 23 50 | 23 50 | 19 29 | | n.a. |
| F 11 | 23 36 | 5 7 | 5 16 | 23 7 | 0n 6 | 12 57 | 0 22 | 22 52 | 0 12 | 18 8 | 0 39 | 24 30 | 2 24 | 14 24 | 0 23 | 16 28 | 0 50 | 31 20 | 9 52 | 23 50 | 23 50 | 19 28 | | n.a. |
| S 12 | 23 40 | 0s 2 | 5 3 | 23 10 | 0 15 | 13 22 | 0 16 | 22 46 | 0 13 | 18 8 | 0 39 | 24 32 | 2 24 | 14 23 | 0 23 | 16 27 | 0 50 | 31 20 | 9 52 | 23 50 | 23 49 | 19 26 | | n.a. |
| S 13 | 23 43 | 5 20 | 4 35 | 23 12 | 0 24 | 13 47 | 0 11 | 22 41 | 0 14 | 18 9 | 0 39 | 24 33 | 2 25 | 14 22 | 0 23 | 16 27 | 0 50 | 31 20 | 9 52 | 23 50 | 23 49 | 19 24 | | n.a. |
| M14 | 23 47 | 10 33 | 3 53 | 23 11 | 0 33 | 14 12 | 0 6 | 22 35 | 0 14 | 18 10 | 0 39 | 24 34 | 2 25 | 14 21 | 0 23 | 16 26 | 0 49 | 31 20 | 9 52 | 23 50 | 23 49 | 19 23 | | n.a. |
| T 15 | 23 49 | 15 27 | 2 57 | 23 9 | 0 42 | 14 37 | 0 1 | 22 29 | 0 15 | 18 11 | 0 38 | 24 36 | 2 25 | 14 20 | 0 23 | 16 26 | 0 49 | 31 21 | 9 52 | 23 50 | 23 49 | 19 21 | | n.a. |
| W16 | 23 51 | 19 42 | 1 49 | 23 5 | 0 50 | 15 2 | 0s 5 | 22 23 | 0 15 | 18 11 | 0 38 | 24 37 | 2 25 | 14 19 | 0 23 | 16 25 | 0 49 | 31 21 | 9 52 | 23 50 | 23 49 | 19 19 | | n.a. |
| T 17 | 23 53 | 22 54 | 0 33 | 22 59 | 0 58 | 15 26 | 0 10 | 22 17 | 0 16 | 18 12 | 0 38 | 24 38 | 2 25 | 14 19 | 0 23 | 16 25 | 0 49 | 31 21 | 9 52 | 23 50 | 23 49 | 19 17 | | n.a. |
| F 18 | 23 55 | 24 42 | 0s47 | 22 52 | 1 5 | 15 50 | 0 14 | 22 11 | 0 17 | 18 13 | 0 38 | 24 40 | 2 25 | 14 18 | 0 23 | 16 24 | 0 49 | 31 22 | 9 52 | 23 50 | 23 49 | 19 16 | | n.a. |
| S 19 | 23 56 | 24 49 | 2 5 | 22 43 | 1 12 | 16 14 | 0 19 | 22 4 | 0 17 | 18 14 | 0 38 | 24 41 | 2 25 | 14 17 | 0 23 | 16 24 | 0 49 | 31 22 | 9 52 | 23 50 | 23 48 | 19 14 | | n.a. |
| S 20 | 23 56 | 23 12 | 3 15 | 22 33 | 1 19 | 16 37 | 0 24 | 21 58 | 0 18 | 18 15 | 0 38 | 24 42 | 2 25 | 14 16 | 0 23 | 16 23 | 0 49 | 31 22 | 9 52 | 23 50 | 23 48 | 19 12 | | n.a. |
| M21 | 23 56 | 20 1 | 4 12 | 22 22 | 1 25 | 17 1 | 0 28 | 21 51 | 0 19 | 18 16 | 0 38 | 24 43 | 2 25 | 14 15 | 0 23 | 16 22 | 0 49 | 31 23 | 9 52 | 23 50 | 23 48 | 19 11 | | n.a. |
| T 22 | 23 56 | 15 36 | 4 52 | 22 9 | 1 30 | 17 24 | 0 33 | 21 43 | 0 19 | 18 17 | 0 38 | 24 45 | 2 25 | 14 14 | 0 23 | 16 22 | 0 49 | 31 23 | 9 52 | 23 50 | 23 48 | 19 9 | | n.a. |
| W23 | 23 55 | 10 22 | 5 13 | 21 55 | 1 36 | 17 46 | 0 37 | 21 36 | 0 20 | 18 18 | 0 37 | 24 46 | 2 25 | 14 13 | 0 23 | 16 21 | 0 49 | 31 23 | 9 52 | 23 50 | 23 48 | 19 7 | | n.a. |
| T 24 | 23 54 | 4 40 | 5 15 | 21 41 | 1 40 | 18 9 | 0 41 | 21 29 | 0 20 | 18 20 | 0 37 | 24 47 | 2 26 | 14 12 | 0 23 | 16 21 | 0 49 | 31 23 | 9 52 | 23 50 | 23 48 | 19 5 | | n.a. |
| F 25 | 23 53 | 1n 8 | 4 58 | 21 25 | 1 44 | 18 31 | 0 45 | 21 21 | 0 21 | 18 21 | 0 37 | 24 48 | 2 26 | 14 11 | 0 23 | 16 20 | 0 49 | 31 24 | 9 52 | 23 50 | 23 47 | 19 4 | | n.a. |
| S 26 | 23 51 | 6 46 | 4 25 | 21 8 | 1 48 | 18 52 | 0 49 | 21 13 | 0 22 | 18 22 | 0 37 | 24 49 | 2 26 | 14 10 | 0 23 | 16 20 | 0 49 | 31 24 | 9 52 | 23 50 | 23 47 | 19 2 | | n.a. |
| S 27 | 23 48 | 11 59 | 3 38 | 20 50 | 1 51 | 19 13 | 0 53 | 21 5 | 0 22 | 18 23 | 0 37 | 24 51 | 2 26 | 14 9 | 0 22 | 16 19 | 0 49 | 31 24 | 9 52 | 23 50 | 23 47 | 19 0 | | n.a. |
| M28 | 23 45 | 16 34 | 2 41 | 20 32 | 1 54 | 19 34 | 0 57 | 20 57 | 0 23 | 18 25 | 0 37 | 24 52 | 2 26 | 14 8 | 0 22 | 16 18 | 0 49 | 31 25 | 9 52 | 23 50 | 23 47 | 18 58 | | n.a. |
| T 29 | 23 42 | 20 19 | 1 37 | 20 13 | 1 56 | 19 55 | 1 1 | 20 48 | 0 23 | 18 26 | 0 37 | 24 53 | 2 26 | 14 7 | 0 22 | 16 18 | 0 49 | 31 25 | 9 53 | 23 50 | 23 47 | 18 57 | | n.a. |
| W30 | 23 38 | 23 2 | 0 29 | 19 54 | 1 58 | 20 15 | 1 4 | 20 40 | 0 24 | 18 27 | 0 36 | 24 54 | 2 26 | 14 6 | 0 22 | 16 17 | 0 49 | 31 25 | 9 53 | 23 50 | 23 47 | 18 55 | | n.a. |
| T 31 | 23s34 | 24n36 | 0n40 | 19s34 | 2n 0 | 20s34 | 1s 8 | 20s31 | 0n25 | 18n29 | 0n36 | 24s55 | 2s26 | 14s 5 | 0s22 | 16s17 | 0s49 | 31s26 | 9s53 | 23n50 | 23n46 | 18n53 | | n.a. |

Julian Day Number = -2809078.5, Delta T = 182h21m28s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°29'51, Lahiri = -173°22'51 Julian Calendar 1 March 12404 BCE == Greg. Calendar 26 Nov. 12405 BCE

The year -12403 astronomical counting style corresponds to year 12404 B.C.E historical counting style.



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## APRIL 12404 BCE (-12403) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 50 47 | 10♉46'46 | 13♋51 | 27♉ 6 | 26♏18 | 29♉ 6 | 10°R42 | 10♐41 | 24♒15 | 18♒51 | 5♐45 | 24°R28 | 23♊10 | 21♌14 | n.a. | F 1 |
| S 2 | 6 54 43 | 11°44'42 | 25°55 | 28°48 | 27°23 | 29°46 | 10♌36 | 10°48 | 24°18 | 18°53 | 5°46 | 24♊27 | 23° 6 | 21°20 | n.a. | S 2 |
| S 3 | 6 58 40 | 12°42'40 | 7♌52 | 0♒29 | 28°29 | 0♒26 | 10°29 | 10°55 | 24°21 | 18°55 | 5°48 | 24°24 | 23° 3 | 21°27 | n.a. | S 3 |
| M 4 | 7 2 37 | 13°40'40 | 19°45 | 2° 8 | 29°35 | 1° 6 | 10°23 | 11° 2 | 24°24 | 18°57 | 5°49 | 24°21 | 23° 0 | 21°34 | n.a. | M 4 |
| T 5 | 7 6 33 | 14°38'43 | 1♍36 | 3°46 | 0♐41 | 1°47 | 10°17 | 11° 9 | 24°28 | 18°59 | 5°50 | 24°18 | 22°57 | 21°40 | n.a. | T 5 |
| W 6 | 7 10 30 | 15°36'47 | 13°28 | 5°22 | 1°47 | 2°27 | 10°10 | 11°15 | 24°31 | 19° 0 | 5°51 | 24°15 | 22°54 | 21°47 | n.a. | W 6 |
| T 7 | 7 14 27 | 16°34'54 | 25°24 | 6°57 | 2°54 | 3° 8 | 10° 4 | 11°22 | 24°34 | 19° 2 | 5°52 | 24°12 | 22°51 | 21°54 | n.a. | T 7 |
| F 8 | 7 18 23 | 17°33'03 | 7♎29 | 8°31 | 4° 0 | 3°48 | 9°57 | 11°29 | 24°37 | 19° 4 | 5°53 | 24°11 | 22°47 | 22° 1 | n.a. | F 8 |
| S 9 | 7 22 20 | 18°31'15 | 19°47 | 10° 3 | 5° 7 | 4°28 | 9°50 | 11°35 | 24°40 | 19° 6 | 5°54 | 24°D11 | 22°44 | 22° 7 | n.a. | S 9 |
| S 10 | 7 26 17 | 19°29'29 | 2♏22 | 11°34 | 6°15 | 5° 9 | 9°43 | 11°42 | 24°44 | 19° 8 | 5°55 | 24°11 | 22°41 | 22°14 | n.a. | S 10 |
| M11 | 7 30 13 | 20°27'46 | 15°19 | 13° 3 | 7°22 | 5°50 | 9°36 | 11°48 | 24°47 | 19°10 | 5°57 | 24°12 | 22°38 | 22°21 | n.a. | M11 |
| T 12 | 7 34 10 | 21°26'05 | 28°40 | 14°31 | 8°30 | 6°30 | 9°29 | 11°55 | 24°50 | 19°12 | 5°58 | 24°14 | 22°35 | 22°27 | n.a. | T 12 |
| W13 | 7 38 7 | 22°24'26 | 12♐28 | 15°58 | 9°37 | 7°11 | 9°22 | 12° 1 | 24°54 | 19°14 | 5°59 | 24°15 | 22°31 | 22°34 | n.a. | W13 |
| T 14 | 7 42 4 | 23°22'50 | 26°43 | 17°23 | 10°45 | 7°52 | 9°15 | 12° 8 | 24°57 | 19°16 | 6° 0 | 24°R16 | 22°28 | 22°41 | n.a. | T 14 |
| F 15 | 7 46 0 | 24°21'17 | 11♉21 | 18°46 | 11°53 | 8°33 | 9° 7 | 12°14 | 25° 0 | 19°19 | 6° 1 | 24°15 | 22°25 | 22°48 | n.a. | F 15 |
| S 16 | 7 49 57 | 25°19'45 | 26°18 | 20° 8 | 13° 2 | 9°13 | 9° 0 | 12°20 | 25° 4 | 19°21 | 6° 2 | 24°12 | 22°22 | 22°54 | n.a. | S 16 |
| S 17 | 7 53 54 | 26°18'16 | 11♒25 | 21°29 | 14°10 | 9°54 | 8°52 | 12°27 | 25° 7 | 19°23 | 6° 3 | 24° 9 | 22°19 | 23° 1 | n.a. | S 17 |
| M18 | 7 57 50 | 27°16'49 | 26°33 | 22°47 | 15°19 | 10°35 | 8°44 | 12°33 | 25°11 | 19°25 | 6° 4 | 24° 4 | 22°16 | 23° 8 | n.a. | M18 |
| T 19 | 8 1 47 | 28°15'24 | 11♓31 | 24° 4 | 16°28 | 11°16 | 8°37 | 12°39 | 25°14 | 19°27 | 6° 4 | 23°59 | 22°12 | 23°14 | n.a. | T 19 |
| W20 | 8 5 44 | 29°14'01 | 26°12 | 25°20 | 17°37 | 11°57 | 8°29 | 12°45 | 25°18 | 19°29 | 6° 5 | 23°55 | 22° 9 | 23°21 | n.a. | W20 |
| T 21 | 8 9 40 | 0♒12'40 | 10♈31 | 26°33 | 18°46 | 12°38 | 8°21 | 12°51 | 25°21 | 19°31 | 6° 6 | 23°52 | 22° 6 | 23°28 | n.a. | T 21 |
| F 22 | 8 13 37 | 1°11'21 | 24°25 | 27°44 | 19°55 | 13°20 | 8°14 | 12°57 | 25°25 | 19°33 | 6° 7 | 23°50 | 22° 3 | 23°34 | n.a. | F 22 |
| S 23 | 8 17 34 | 2°10'04 | 7♉54 | 28°54 | 21° 4 | 14° 1 | 8° 6 | 13° 3 | 25°28 | 19°36 | 6° 8 | 23°D50 | 22° 0 | 23°41 | n.a. | S 23 |
| S 24 | 8 21 30 | 3° 8'50 | 21° 1 | 0♓ 1 | 22°14 | 14°42 | 7°58 | 13° 9 | 25°32 | 19°38 | 6° 9 | 23°51 | 21°57 | 23°48 | n.a. | S 24 |
| M25 | 8 25 27 | 4° 7'37 | 3♊47 | 1° 6 | 23°24 | 15°23 | 7°50 | 13°14 | 25°36 | 19°40 | 6°10 | 23°53 | 21°53 | 23°55 | n.a. | M25 |
| T 26 | 8 29 24 | 5° 6'27 | 16°18 | 2° 9 | 24°34 | 16° 5 | 7°42 | 13°20 | 25°39 | 19°42 | 6°11 | 23°54 | 21°50 | 24° 1 | n.a. | T 26 |
| W27 | 8 33 20 | 6° 5'18 | 28°36 | 3° 9 | 25°44 | 16°46 | 7°34 | 13°26 | 25°43 | 19°44 | 6°11 | 23°R54 | 21°47 | 24° 8 | n.a. | W27 |
| T 28 | 8 37 17 | 7° 4'12 | 10♋44 | 4° 7 | 26°54 | 17°27 | 7°26 | 13°31 | 25°47 | 19°47 | 6°12 | 23°52 | 21°44 | 24°15 | n.a. | T 28 |
| F 29 | 8 41 13 | 8° 3'08 | 22°45 | 5° 1 | 28° 4 | 18° 9 | 7°18 | 13°37 | 25°50 | 19°49 | 6°13 | 23°49 | 21°41 | 24°21 | n.a. | F 29 |
| S 30 | 8 45 10 | 9♒ 2'06 | 4♌41 | 5♓53 | 29♐15 | 18♒51 | 7♌10 | 13♐42 | 25♒54 | 19♒51 | 6♐14 | 23♊43 | 21♊37 | 24♌28 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23s30 | 24n57 | 1n45 | 19s13 | 2n 1 | 20s54 | 1s11 | 20s22 | 0n25 | 18n30 | 0n36 | 24s57 | 2s27 | 14s 4 | 0s22 | 16s16 | 0s49 | 31s26 | 9s53 | 23n50 | 23n46 | 18n51 | | n.a. |
| S 2 | 23 25 | 24 7 | 2 45 | 18 52 | 2 1 | 21 12 | 1 15 | 20 13 | 0 26 | 18 32 | 0 36 | 24 58 | 2 27 | 14 3 | 0 22 | 16 15 | 0 49 | 31 26 | 9 53 | 23 50 | 23 46 | 18 49 | | n.a. |
| S 3 | 23 19 | 22 11 | 3 37 | 18 30 | 2 1 | 21 31 | 1 18 | 20 4 | 0 26 | 18 33 | 0 36 | 24 59 | 2 27 | 14 2 | 0 22 | 16 15 | 0 49 | 31 27 | 9 53 | 23 50 | 23 46 | 18 48 | | n.a. |
| M 4 | 23 13 | 19 18 | 4 19 | 18 9 | 2 1 | 21 48 | 1 21 | 19 54 | 0 27 | 18 35 | 0 36 | 25 0 | 2 27 | 14 1 | 0 22 | 16 14 | 0 49 | 31 27 | 9 53 | 23 50 | 23 46 | 18 46 | | n.a. |
| T 5 | 23 7 | 15 38 | 4 50 | 17 47 | 2 0 | 22 6 | 1 24 | 19 44 | 0 28 | 18 37 | 0 35 | 25 1 | 2 27 | 14 0 | 0 22 | 16 13 | 0 49 | 31 27 | 9 53 | 23 50 | 23 46 | 18 44 | | n.a. |
| W 6 | 23 0 | 11 22 | 5 9 | 17 25 | 1 59 | 22 22 | 1 27 | 19 35 | 0 28 | 18 38 | 0 35 | 25 2 | 2 27 | 13 59 | 0 22 | 16 13 | 0 49 | 31 27 | 9 53 | 23 49 | 23 45 | 18 42 | | n.a. |
| T 7 | 22 53 | 6 39 | 5 14 | 17 3 | 1 57 | 22 39 | 1 29 | 19 25 | 0 29 | 18 40 | 0 35 | 25 3 | 2 27 | 13 58 | 0 22 | 16 12 | 0 49 | 31 28 | 9 53 | 23 49 | 23 45 | 18 40 | | n.a. |
| F 8 | 22 46 | 1 38 | 5 6 | 16 40 | 1 55 | 22 54 | 1 32 | 19 14 | 0 29 | 18 42 | 0 35 | 25 5 | 2 28 | 13 57 | 0 22 | 16 12 | 0 49 | 31 28 | 9 53 | 23 49 | 23 45 | 18 38 | | n.a. |
| S 9 | 22 38 | 3s32 | 4 44 | 16 18 | 1 53 | 23 9 | 1 34 | 19 4 | 0 30 | 18 43 | 0 35 | 25 6 | 2 28 | 13 55 | 0 22 | 16 11 | 0 49 | 31 28 | 9 54 | 23 49 | 23 45 | 18 37 | | n.a. |
| S 10 | 22 29 | 8 41 | 4 7 | 15 55 | 1 50 | 23 24 | 1 37 | 18 54 | 0 31 | 18 45 | 0 35 | 25 7 | 2 28 | 13 54 | 0 22 | 16 10 | 0 49 | 31 29 | 9 54 | 23 49 | 23 45 | 18 35 | | n.a. |
| M11 | 22 21 | 13 38 | 3 18 | 15 33 | 1 47 | 23 38 | 1 39 | 18 43 | 0 31 | 18 47 | 0 34 | 25 8 | 2 28 | 13 53 | 0 22 | 16 10 | 0 49 | 31 29 | 9 54 | 23 49 | 23 45 | 18 33 | | n.a. |
| T 12 | 22 12 | 18 5 | 2 16 | 15 11 | 1 43 | 23 51 | 1 41 | 18 32 | 0 32 | 18 49 | 0 34 | 25 9 | 2 28 | 13 52 | 0 22 | 16 9 | 0 48 | 31 29 | 9 54 | 23 49 | 23 44 | 18 31 | | n.a. |
| W13 | 22 2 | 21 43 | 1 4 | 14 49 | 1 39 | 24 4 | 1 43 | 18 21 | 0 32 | 18 50 | 0 34 | 25 10 | 2 28 | 13 51 | 0 22 | 16 8 | 0 48 | 31 30 | 9 54 | 23 50 | 23 44 | 18 29 | | n.a. |
| T 14 | 21 52 | 24 8 | 0s13 | 14 27 | 1 35 | 24 16 | 1 45 | 18 10 | 0 33 | 18 52 | 0 34 | 25 11 | 2 29 | 13 50 | 0 22 | 16 7 | 0 48 | 31 30 | 9 54 | 23 50 | 23 44 | 18 27 | | n.a. |
| F 15 | 21 42 | 24 59 | 1 32 | 14 6 | 1 30 | 24 28 | 1 47 | 17 59 | 0 33 | 18 54 | 0 34 | 25 12 | 2 29 | 13 48 | 0 22 | 16 7 | 0 48 | 31 30 | 9 54 | 23 49 | 23 44 | 18 26 | | n.a. |
| S 16 | 21 31 | 24 4 | 2 46 | 13 44 | 1 25 | 24 39 | 1 49 | 17 47 | 0 34 | 18 56 | 0 33 | 25 13 | 2 29 | 13 47 | 0 22 | 16 6 | 0 48 | 31 31 | 9 54 | 23 49 | 23 44 | 18 24 | | n.a. |
| S 17 | 21 20 | 21 23 | 3 49 | 13 24 | 1 20 | 24 49 | 1 51 | 17 35 | 0 35 | 18 58 | 0 33 | 25 14 | 2 29 | 13 46 | 0 22 | 16 5 | 0 48 | 31 31 | 9 54 | 23 49 | 23 43 | 18 22 | | n.a. |
| M18 | 21 8 | 17 15 | 4 36 | 13 3 | 1 14 | 24 59 | 1 52 | 17 24 | 0 35 | 18 59 | 0 33 | 25 15 | 2 29 | 13 45 | 0 22 | 16 5 | 0 48 | 31 31 | 9 55 | 23 49 | 23 43 | 18 20 | | n.a. |
| T 19 | 20 57 | 12 4 | 5 4 | 12 43 | 1 8 | 25 8 | 1 53 | 17 12 | 0 36 | 19 1 | 0 33 | 25 16 | 2 30 | 13 44 | 0 22 | 16 4 | 0 48 | 31 32 | 9 55 | 23 49 | 23 43 | 18 18 | | n.a. |
| W20 | 20 44 | 6 17 | 5 11 | 12 24 | 1 1 | 25 16 | 1 55 | 17 0 | 0 36 | 19 3 | 0 33 | 25 17 | 2 30 | 13 42 | 0 22 | 16 3 | 0 48 | 31 32 | 9 55 | 23 49 | 23 43 | 18 16 | | n.a. |
| T 21 | 20 32 | 0 19 | 4 58 | 12 5 | 0 54 | 25 24 | 1 56 | 16 47 | 0 37 | 19 5 | 0 32 | 25 18 | 2 30 | 13 41 | 0 22 | 16 3 | 0 48 | 31 32 | 9 55 | 23 48 | 23 43 | 18 14 | | n.a. |
| F 22 | 20 19 | 5n31 | 4 28 | 11 47 | 0 47 | 25 30 | 1 57 | 16 35 | 0 37 | 19 7 | 0 32 | 25 19 | 2 30 | 13 40 | 0 22 | 16 2 | 0 48 | 31 32 | 9 55 | 23 48 | 23 43 | 18 12 | | n.a. |
| S 23 | 20 5 | 10 55 | 3 44 | 11 29 | 0 40 | 25 37 | 1 58 | 16 22 | 0 38 | 19 9 | 0 32 | 25 20 | 2 30 | 13 39 | 0 22 | 16 1 | 0 48 | 31 33 | 9 55 | 23 48 | 23 42 | 18 10 | | n.a. |
| S 24 | 19 52 | 15 41 | 2 49 | 11 13 | 0 32 | 25 42 | 1 59 | 16 10 | 0 38 | 19 11 | 0 32 | 25 21 | 2 31 | 13 37 | 0 22 | 16 0 | 0 48 | 31 33 | 9 55 | 23 48 | 23 42 | 18 9 | | n.a. |
| M25 | 19 38 | 19 37 | 1 47 | 10 57 | 0 24 | 25 47 | 2 0 | 15 57 | 0 39 | 19 13 | 0 31 | 25 22 | 2 31 | 13 36 | 0 22 | 16 0 | 0 48 | 31 33 | 9 56 | 23 48 | 23 42 | 18 7 | | n.a. |
| T 26 | 19 23 | 22 33 | 0 41 | 10 42 | 0 15 | 25 51 | 2 1 | 15 44 | 0 40 | 19 14 | 0 31 | 25 23 | 2 31 | 13 35 | 0 22 | 15 59 | 0 48 | 31 34 | 9 56 | 23 49 | 23 42 | 18 5 | | n.a. |
| W27 | 19 9 | 24 22 | 0n25 | 10 28 | 0 6 | 25 54 | 2 1 | 15 31 | 0 40 | 19 16 | 0 31 | 25 24 | 2 31 | 13 34 | 0 22 | 15 58 | 0 48 | 31 34 | 9 56 | 23 49 | 23 42 | 18 3 | | n.a. |
| T 28 | 18 53 | 25 0 | 1 30 | 10 15 | 0s 3 | 25 57 | 2 2 | 15 17 | 0 41 | 19 18 | 0 31 | 25 25 | 2 31 | 13 32 | 0 22 | 15 58 | 0 48 | 31 34 | 9 56 | 23 48 | 23 41 | 18 1 | | n.a. |
| F 29 | 18 38 | 24 27 | 2 30 | 10 4 | 0 12 | 25 58 | 2 2 | 15 4 | 0 41 | 19 20 | 0 31 | 25 26 | 2 32 | 13 31 | 0 22 | 15 57 | 0 48 | 31 35 | 9 56 | 23 48 | 23 41 | 17 59 | | n.a. |
| S 30 | 18s22 | 22n46 | 3n22 | 9s53 | 0s22 | 25s59 | 2s 2 | 14s50 | 0n42 | 19n22 | 0n30 | 25s27 | 2s32 | 13s30 | 0s22 | 15s56 | 0s48 | 31s35 | 9s56 | 23n48 | 23n41 | 17n57 | | n.a. |

Julian Day Number = -2809047.5, Delta T = 182h21m20s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°29'46, Lahiri = -173°22'47 Julian Calendar 1 Apr. 12404 BCE == Greg. Calendar 27 Dec. 12405 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## MAY 12404 BCE (-12403) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 49 7 | 10♒ 1'07 | 16♌34 | 6♓41 | 0♉25 | 19♒32 | 7°R 2 | 13♐47 | 25♒58 | 19♒53 | 6♐14 | 23°R35 | 21♊34 | 24♌35 | n.a. | S 1 |
| M 2 | 8 53 3 | 11° 0'10 | 28°26 | 7°25 | 1°36 | 20°14 | 6♌54 | 13°53 | 26° 1 | 19°55 | 6°15 | 23♊26 | 21°31 | 24°42 | n.a. | M 2 |
| T 3 | 8 57 0 | 11°59'15 | 10♍17 | 8° 6 | 2°47 | 20°55 | 6°47 | 13°58 | 26° 5 | 19°58 | 6°16 | 23°17 | 21°28 | 24°48 | n.a. | T 3 |
| W 4 | 9 0 57 | 12°58'23 | 22°11 | 8°43 | 3°58 | 21°37 | 6°39 | 14° 3 | 26° 9 | 20° 0 | 6°16 | 23° 8 | 21°25 | 24°55 | n.a. | W 4 |
| T 5 | 9 4 53 | 13°57'34 | 4♎ 9 | 9°15 | 5° 9 | 22°19 | 6°31 | 14° 8 | 26°13 | 20° 2 | 6°17 | 23° 0 | 21°22 | 25° 2 | n.a. | T 5 |
| F 6 | 9 8 50 | 14°56'47 | 16°15 | 9°43 | 6°20 | 23° 1 | 6°23 | 14°13 | 26°16 | 20° 4 | 6°18 | 22°54 | 21°18 | 25° 8 | n.a. | F 6 |
| S 7 | 9 12 46 | 15°56'03 | 28°31 | 10° 6 | 7°32 | 23°43 | 6°15 | 14°18 | 26°20 | 20° 7 | 6°18 | 22°50 | 21°15 | 25°15 | n.a. | S 7 |
| S 8 | 9 16 43 | 16°55'21 | 11♏ 2 | 10°23 | 8°43 | 24°25 | 6° 8 | 14°23 | 26°24 | 20° 9 | 6°19 | 22°48 | 21°12 | 25°22 | n.a. | S 8 |
| M 9 | 9 20 40 | 17°54'43 | 23°52 | 10°34 | 9°55 | 25° 7 | 6° 0 | 14°27 | 26°28 | 20°11 | 6°19 | 22°D48 | 21° 9 | 25°29 | n.a. | M 9 |
| T 10 | 9 24 36 | 18°54'07 | 7♐ 6 | 10°R39 | 11° 6 | 25°49 | 5°52 | 14°32 | 26°31 | 20°13 | 6°20 | 22°49 | 21° 6 | 25°35 | n.a. | T 10 |
| W11 | 9 28 33 | 19°53'33 | 20°45 | 10°37 | 12°18 | 26°31 | 5°45 | 14°37 | 26°35 | 20°16 | 6°21 | 22°R50 | 21° 3 | 25°42 | n.a. | W11 |
| T 12 | 9 32 29 | 20°53'03 | 4♉53 | 10°29 | 13°30 | 27°13 | 5°37 | 14°41 | 26°39 | 20°18 | 6°21 | 22°49 | 20°59 | 25°49 | n.a. | T 12 |
| F 13 | 9 36 26 | 21°52'35 | 19°28 | 10°13 | 14°42 | 27°55 | 5°30 | 14°46 | 26°43 | 20°20 | 6°22 | 22°46 | 20°56 | 25°55 | n.a. | F 13 |
| S 14 | 9 40 23 | 22°52'10 | 4♒27 | 9°50 | 15°55 | 28°37 | 5°23 | 14°50 | 26°47 | 20°22 | 6°22 | 22°41 | 20°53 | 26° 2 | n.a. | S 14 |
| S 15 | 9 44 19 | 23°51'47 | 19°41 | 9°19 | 17° 7 | 29°20 | 5°16 | 14°54 | 26°51 | 20°25 | 6°22 | 22°34 | 20°50 | 26° 9 | n.a. | S 15 |
| M16 | 9 48 16 | 24°51'26 | 5♓ 1 | 8°41 | 18°19 | 0♓ 2 | 5° 9 | 14°58 | 26°54 | 20°27 | 6°23 | 22°24 | 20°47 | 26°16 | n.a. | M16 |
| T 17 | 9 52 12 | 25°51'08 | 20°15 | 7°56 | 19°32 | 0°44 | 5° 2 | 15° 2 | 26°58 | 20°29 | 6°23 | 22°15 | 20°43 | 26°22 | n.a. | T 17 |
| W18 | 9 56 9 | 26°50'51 | 5♈12 | 7° 4 | 20°44 | 1°27 | 4°55 | 15° 6 | 27° 2 | 20°31 | 6°24 | 22° 5 | 20°40 | 26°29 | n.a. | W18 |
| T 19 | 10 0 5 | 27°50'37 | 19°45 | 6° 5 | 21°57 | 2° 9 | 4°48 | 15°10 | 27° 6 | 20°34 | 6°24 | 21°58 | 20°37 | 26°36 | n.a. | T 19 |
| F 20 | 10 4 2 | 28°50'26 | 3♉49 | 5° 2 | 23°10 | 2°52 | 4°41 | 15°14 | 27°10 | 20°36 | 6°24 | 21°53 | 20°34 | 26°42 | n.a. | F 20 |
| S 21 | 10 7 58 | 29°50'16 | 17°24 | 3°55 | 24°23 | 3°35 | 4°35 | 15°18 | 27°13 | 20°38 | 6°25 | 21°51 | 20°31 | 26°49 | n.a. | S 21 |
| S 22 | 10 11 55 | 0♓50'08 | 0♊31 | 2°45 | 25°36 | 4°17 | 4°28 | 15°21 | 27°17 | 20°40 | 6°25 | 21°D50 | 20°28 | 26°56 | n.a. | S 22 |
| M23 | 10 15 51 | 1°50'03 | 13°14 | 1°35 | 26°49 | 5° 0 | 4°22 | 15°25 | 27°21 | 20°42 | 6°25 | 21°50 | 20°24 | 27° 3 | n.a. | M23 |
| T 24 | 10 19 48 | 2°49'59 | 25°38 | 0°26 | 28° 2 | 5°43 | 4°16 | 15°28 | 27°25 | 20°45 | 6°25 | 21°R50 | 20°21 | 27° 9 | n.a. | T 24 |
| W25 | 10 23 44 | 3°49'58 | 7♋48 | 29♒20 | 29°15 | 6°25 | 4°10 | 15°31 | 27°29 | 20°47 | 6°26 | 21°49 | 20°18 | 27°16 | n.a. | W25 |
| T 26 | 10 27 41 | 4°49'58 | 19°48 | 28°19 | 0♒29 | 7° 8 | 4° 4 | 15°35 | 27°33 | 20°49 | 6°26 | 21°46 | 20°15 | 27°23 | n.a. | T 26 |
| F 27 | 10 31 38 | 5°50'01 | 1♌42 | 27°25 | 1°42 | 7°51 | 3°59 | 15°38 | 27°36 | 20°51 | 6°26 | 21°40 | 20°12 | 27°29 | n.a. | F 27 |
| S 28 | 10 35 34 | 6°50'06 | 13°34 | 26°40 | 2°55 | 8°34 | 3°53 | 15°41 | 27°40 | 20°53 | 6°26 | 21°30 | 20° 9 | 27°36 | n.a. | S 28 |
| S 29 | 10 39 31 | 7°50'12 | 25°25 | 26° 3 | 4° 9 | 9°17 | 3°48 | 15°44 | 27°44 | 20°56 | 6°26 | 21°19 | 20° 5 | 27°43 | n.a. | S 29 |
| M30 | 10 43 27 | 8°50'21 | 7♍18 | 25°37 | 5°23 | 10° 0 | 3°42 | 15°46 | 27°48 | 20°58 | 6°26 | 21° 5 | 20° 2 | 27°50 | n.a. | M30 |
| T 31 | 10 47 23 | 9♓50'32 | 19♍13 | 25♒22 | 6♒36 | 10♓43 | 3♌37 | 15♐49 | 27♒51 | 21♒ 0 | 6♐26 | 20♊50 | 19♊59 | 27♌56 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 18s 6 | 20n 6 | 4n 5 | 9s44 | 0s32 | 26s 0 | 2s 2 | 14s37 | 0n42 | 19n24 | 0n30 | 25s28 | 2s32 | 13s28 | 0s22 | 15s55 | 0s48 | 31s35 | 9s56 | 23n48 | 23n41 | 17n55 | | n.a. |
| M 2 | 17 50 | 16 36 | 4 38 | 9 37 | 0 42 | 25 59 | 2 3 | 14 23 | 0 43 | 19 25 | 0 30 | 25 29 | 2 32 | 13 27 | 0 22 | 15 55 | 0 48 | 31 35 | 9 57 | 23 47 | 23 40 | 17 53 | | n.a. |
| T 3 | 17 33 | 12 27 | 4 58 | 9 31 | 0 52 | 25 58 | 2 3 | 14 9 | 0 43 | 19 27 | 0 30 | 25 29 | 2 33 | 13 26 | 0 22 | 15 54 | 0 48 | 31 36 | 9 57 | 23 47 | 23 40 | 17 51 | | n.a. |
| W 4 | 17 16 | 7 50 | 5 6 | 9 27 | 1 3 | 25 56 | 2 3 | 13 55 | 0 44 | 19 29 | 0 29 | 25 30 | 2 33 | 13 24 | 0 22 | 15 53 | 0 48 | 31 36 | 9 57 | 23 46 | 23 40 | 17 49 | | n.a. |
| T 5 | 16 59 | 2 54 | 5 0 | 9 24 | 1 14 | 25 53 | 2 2 | 13 40 | 0 44 | 19 31 | 0 29 | 25 31 | 2 33 | 13 23 | 0 21 | 15 52 | 0 48 | 31 36 | 9 57 | 23 46 | 23 40 | 17 47 | | n.a. |
| F 6 | 16 41 | 2s12 | 4 41 | 9 24 | 1 25 | 25 50 | 2 2 | 13 26 | 0 45 | 19 33 | 0 29 | 25 32 | 2 33 | 13 22 | 0 21 | 15 52 | 0 48 | 31 37 | 9 57 | 23 45 | 23 40 | 17 45 | | n.a. |
| S 7 | 16 24 | 7 18 | 4 9 | 9 25 | 1 36 | 25 46 | 2 2 | 13 11 | 0 45 | 19 34 | 0 29 | 25 33 | 2 34 | 13 20 | 0 21 | 15 51 | 0 48 | 31 37 | 9 57 | 23 45 | 23 39 | 17 43 | | n.a. |
| S 8 | 16 5 | 12 13 | 3 25 | 9 29 | 1 47 | 25 41 | 2 1 | 12 57 | 0 46 | 19 36 | 0 28 | 25 34 | 2 34 | 13 19 | 0 21 | 15 50 | 0 48 | 31 37 | 9 58 | 23 45 | 23 39 | 17 41 | | n.a. |
| M 9 | 15 47 | 16 45 | 2 29 | 9 35 | 1 58 | 25 35 | 2 1 | 12 42 | 0 46 | 19 38 | 0 28 | 25 34 | 2 34 | 13 18 | 0 21 | 15 49 | 0 48 | 31 37 | 9 58 | 23 45 | 23 39 | 17 39 | | n.a. |
| T 10 | 15 28 | 20 36 | 1 23 | 9 43 | 2 9 | 25 28 | 2 0 | 12 27 | 0 47 | 19 39 | 0 28 | 25 35 | 2 34 | 13 16 | 0 21 | 15 49 | 0 48 | 31 38 | 9 58 | 23 45 | 23 39 | 17 37 | | n.a. |
| W11 | 15 9 | 23 26 | 0 11 | 9 53 | 2 20 | 25 21 | 1 59 | 12 12 | 0 47 | 19 41 | 0 28 | 25 36 | 2 35 | 13 15 | 0 21 | 15 48 | 0 48 | 31 38 | 9 58 | 23 45 | 23 39 | 17 35 | | n.a. |
| T 12 | 14 50 | 24 56 | 1s 4 | 10 6 | 2 30 | 25 13 | 1 59 | 11 57 | 0 48 | 19 43 | 0 27 | 25 37 | 2 35 | 13 14 | 0 21 | 15 47 | 0 48 | 31 38 | 9 58 | 23 45 | 23 38 | 17 33 | | n.a. |
| F 13 | 14 30 | 24 46 | 2 17 | 10 21 | 2 40 | 25 4 | 1 58 | 11 42 | 0 48 | 19 44 | 0 27 | 25 38 | 2 35 | 13 12 | 0 21 | 15 46 | 0 48 | 31 38 | 9 58 | 23 45 | 23 38 | 17 31 | | n.a. |
| S 14 | 14 11 | 22 50 | 3 23 | 10 39 | 2 49 | 24 55 | 1 57 | 11 26 | 0 49 | 19 46 | 0 27 | 25 38 | 2 35 | 13 11 | 0 21 | 15 46 | 0 48 | 31 39 | 9 59 | 23 45 | 23 38 | 17 29 | | n.a. |
| S 15 | 13 51 | 19 15 | 4 15 | 10 59 | 2 58 | 24 44 | 1 56 | 11 11 | 0 49 | 19 47 | 0 26 | 25 39 | 2 36 | 13 10 | 0 21 | 15 45 | 0 48 | 31 39 | 9 59 | 23 44 | 23 38 | 17 27 | | n.a. |
| M16 | 13 30 | 14 20 | 4 49 | 11 20 | 3 6 | 24 34 | 1 55 | 10 55 | 0 50 | 19 49 | 0 26 | 25 40 | 2 36 | 13 8 | 0 21 | 15 44 | 0 48 | 31 39 | 9 59 | 23 44 | 23 37 | 17 25 | | n.a. |
| T 17 | 13 10 | 8 34 | 5 3 | 11 44 | 3 12 | 24 22 | 1 53 | 10 40 | 0 50 | 19 50 | 0 26 | 25 41 | 2 36 | 13 7 | 0 21 | 15 43 | 0 48 | 31 39 | 9 59 | 23 43 | 23 37 | 17 23 | | n.a. |
| W18 | 12 49 | 2 23 | 4 55 | 12 8 | 3 17 | 24 9 | 1 52 | 10 24 | 0 51 | 19 52 | 0 26 | 25 41 | 2 36 | 13 6 | 0 21 | 15 43 | 0 48 | 31 40 | 9 59 | 23 43 | 23 37 | 17 21 | | n.a. |
| T 19 | 12 28 | 3n45 | 4 29 | 12 34 | 3 20 | 23 56 | 1 51 | 10 8 | 0 51 | 19 53 | 0 25 | 25 42 | 2 37 | 13 4 | 0 21 | 15 42 | 0 48 | 31 40 | 10 0 | 23 42 | 23 37 | 17 19 | | n.a. |
| F 20 | 12 7 | 9 31 | 3 46 | 12 59 | 3 22 | 23 43 | 1 49 | 9 52 | 0 52 | 19 54 | 0 25 | 25 43 | 2 37 | 13 3 | 0 21 | 15 41 | 0 48 | 31 40 | 10 0 | 23 42 | 23 37 | 17 17 | | n.a. |
| S 21 | 11 46 | 14 38 | 2 52 | 13 24 | 3 21 | 23 28 | 1 48 | 9 36 | 0 52 | 19 56 | 0 25 | 25 44 | 2 37 | 13 2 | 0 21 | 15 40 | 0 48 | 31 40 | 10 0 | 23 42 | 23 36 | 17 15 | | n.a. |
| S 22 | 11 24 | 18 53 | 1 51 | 13 47 | 3 19 | 23 13 | 1 46 | 9 20 | 0 53 | 19 57 | 0 25 | 25 44 | 2 38 | 13 0 | 0 21 | 15 40 | 0 48 | 31 41 | 10 0 | 23 42 | 23 36 | 17 13 | | n.a. |
| M23 | 11 3 | 22 7 | 0 46 | 14 9 | 3 14 | 22 57 | 1 45 | 9 3 | 0 53 | 19 58 | 0 24 | 25 45 | 2 38 | 12 59 | 0 21 | 15 39 | 0 48 | 31 41 | 10 0 | 23 42 | 23 36 | 17 11 | | n.a. |
| T 24 | 10 41 | 24 13 | 0n20 | 14 28 | 3 7 | 22 41 | 1 43 | 8 47 | 0 54 | 20 0 | 0 24 | 25 46 | 2 38 | 12 58 | 0 21 | 15 38 | 0 48 | 31 41 | 10 0 | 23 42 | 23 36 | 17 9 | | n.a. |
| W25 | 10 19 | 25 7 | 1 24 | 14 44 | 2 59 | 22 23 | 1 41 | 8 31 | 0 54 | 20 1 | 0 24 | 25 46 | 2 38 | 12 56 | 0 21 | 15 38 | 0 48 | 31 41 | 10 1 | 23 42 | 23 35 | 17 7 | | n.a. |
| T 26 | 9 56 | 24 48 | 2 22 | 14 56 | 2 48 | 22 6 | 1 39 | 8 14 | 0 55 | 20 2 | 0 23 | 25 47 | 2 39 | 12 55 | 0 21 | 15 37 | 0 48 | 31 42 | 10 1 | 23 41 | 23 35 | 17 5 | | n.a. |
| F 27 | 9 34 | 23 21 | 3 14 | 15 4 | 2 36 | 21 47 | 1 37 | 7 57 | 0 55 | 20 3 | 0 23 | 25 48 | 2 39 | 12 54 | 0 21 | 15 36 | 0 48 | 31 42 | 10 1 | 23 41 | 23 35 | 17 3 | | n.a. |
| S 28 | 9 11 | 20 53 | 3 57 | 15 7 | 2 23 | 21 28 | 1 35 | 7 41 | 0 55 | 20 4 | 0 23 | 25 48 | 2 39 | 12 52 | 0 21 | 15 35 | 0 48 | 31 42 | 10 1 | 23 40 | 23 35 | 17 1 | | n.a. |
| S 29 | 8 48 | 17 33 | 4 30 | 15 6 | 2 8 | 21 9 | 1 33 | 7 24 | 0 56 | 20 5 | 0 23 | 25 49 | 2 40 | 12 51 | 0 21 | 15 35 | 0 48 | 31 42 | 10 1 | 23 40 | 23 34 | 16 58 | | n.a. |
| M30 | 8 25 | 13 30 | 4 51 | 15 1 | 1 53 | 20 48 | 1 31 | 7 7 | 0 56 | 20 6 | 0 22 | 25 49 | 2 40 | 12 50 | 0 21 | 15 34 | 0 48 | 31 42 | 10 2 | 23 39 | 23 34 | 16 56 | | n.a. |
| T 31 | 8s 2 | 8n55 | 4n59 | 14s52 | 1s37 | 20s27 | 1s29 | 6s50 | 0n57 | 20n 7 | 0n22 | 25s50 | 2s40 | 12s48 | 0s21 | 15s33 | 0s48 | 31s43 | 10s 2 | 23n38 | 23n34 | 16n54 | | n.a. |

Julian Day Number = -2809017.5, Delta T = 182h21m12s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°29'42, Lahiri = -173°22'42 Julian Calendar 1 May 12404 BCE == Greg. Calendar 26 Jan. 12404 BCE

The year -12403 astronomical counting style corresponds to year 12404 B.C.E historical counting style.



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## JUNE 12404 BCE (-12403) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 51 20 | 10♓50'45 | 1♎13 | 25°D18 | 7♒50 | 11♓26 | 3°R32 | 15♐52 | 27♒55 | 21♒ 2 | 6♐26 | 20°R36 | 19♊56 | 28♌ 3 | n.a. | W 1 |
| T 2 | 10 55 16 | 11°51'01 | 13°18 | 25♒24 | 9° 4 | 12°10 | 3♌28 | 15°54 | 27°59 | 21° 4 | 6°27 | 20♊24 | 19°53 | 28°10 | n.a. | T 2 |
| F 3 | 10 59 13 | 12°51'19 | 25°30 | 25°42 | 10°18 | 12°53 | 3°23 | 15°57 | 28° 3 | 21° 6 | 6°R27 | 20°14 | 19°49 | 28°16 | n.a. | F 3 |
| S 4 | 11 3 9 | 13°51'39 | 7♏51 | 26° 9 | 11°32 | 13°36 | 3°19 | 15°59 | 28° 6 | 21° 8 | 6°27 | 20° 6 | 19°46 | 28°23 | n.a. | S 4 |
| S 5 | 11 7 6 | 14°52'02 | 20°24 | 26°46 | 12°46 | 14°19 | 3°14 | 16° 1 | 28°10 | 21°11 | 6°27 | 20° 2 | 19°43 | 28°30 | n.a. | S 5 |
| M 6 | 11 11 2 | 15°52'27 | 3♐13 | 27°32 | 14° 0 | 15° 3 | 3°10 | 16° 3 | 28°14 | 21°13 | 6°26 | 20° 0 | 19°40 | 28°37 | n.a. | M 6 |
| T 7 | 11 14 59 | 16°52'55 | 16°20 | 28°26 | 15°14 | 15°46 | 3° 6 | 16° 5 | 28°18 | 21°15 | 6°26 | 20° 0 | 19°37 | 28°43 | n.a. | T 7 |
| W 8 | 11 18 55 | 17°53'24 | 29°50 | 29°27 | 16°29 | 16°30 | 3° 3 | 16° 7 | 28°21 | 21°17 | 6°26 | 20° 0 | 19°34 | 28°50 | n.a. | W 8 |
| T 9 | 11 22 52 | 18°53'57 | 13♑45 | 0♓34 | 17°43 | 17°13 | 2°59 | 16° 9 | 28°25 | 21°19 | 6°26 | 19°59 | 19°30 | 28°57 | n.a. | T 9 |
| F 10 | 11 26 48 | 19°54'31 | 28° 6 | 1°47 | 18°57 | 17°57 | 2°56 | 16°11 | 28°28 | 21°21 | 6°26 | 19°55 | 19°27 | 29° 3 | n.a. | F 10 |
| S 11 | 11 30 45 | 20°55'08 | 12♒50 | 3° 5 | 20°12 | 18°40 | 2°53 | 16°12 | 28°32 | 21°23 | 6°26 | 19°49 | 19°24 | 29°10 | n.a. | S 11 |
| S 12 | 11 34 41 | 21°55'47 | 27°54 | 4°27 | 21°26 | 19°24 | 2°50 | 16°14 | 28°36 | 21°25 | 6°26 | 19°40 | 19°21 | 29°17 | n.a. | S 12 |
| M13 | 11 38 38 | 22°56'28 | 13♓ 7 | 5°52 | 22°41 | 20° 8 | 2°47 | 16°15 | 28°39 | 21°27 | 6°25 | 19°29 | 19°18 | 29°24 | n.a. | M13 |
| T 14 | 11 42 34 | 23°57'10 | 28°20 | 7°20 | 23°56 | 20°52 | 2°45 | 16°16 | 28°43 | 21°29 | 6°25 | 19°17 | 19°14 | 29°30 | n.a. | T 14 |
| W15 | 11 46 30 | 24°57'55 | 13♈22 | 8°51 | 25°10 | 21°36 | 2°42 | 16°17 | 28°46 | 21°31 | 6°25 | 19° 6 | 19°11 | 29°37 | n.a. | W15 |
| T 16 | 11 50 27 | 25°58'41 | 28° 2 | 10°24 | 26°25 | 22°19 | 2°40 | 16°18 | 28°50 | 21°33 | 6°25 | 18°56 | 19° 8 | 29°44 | n.a. | T 16 |
| F 17 | 11 54 23 | 26°59'30 | 12♉15 | 11°58 | 27°40 | 23° 3 | 2°38 | 16°19 | 28°53 | 21°35 | 6°24 | 18°49 | 19° 5 | 29°50 | n.a. | F 17 |
| S 18 | 11 58 20 | 28° 0'19 | 25°57 | 13°34 | 28°55 | 23°47 | 2°36 | 16°20 | 28°57 | 21°37 | 6°24 | 18°45 | 19° 2 | 29°57 | n.a. | S 18 |
| S 19 | 12 2 16 | 29° 1'11 | 9♊11 | 15°11 | 0♓10 | 24°31 | 2°35 | 16°21 | 29° 0 | 21°39 | 6°24 | 18°44 | 18°59 | 0♍ 4 | n.a. | S 19 |
| M20 | 12 6 13 | 0♈ 2'03 | 21°58 | 16°49 | 1°25 | 25°15 | 2°33 | 16°21 | 29° 4 | 21°40 | 6°23 | 18°D43 | 18°55 | 0°11 | n.a. | M20 |
| T 21 | 12 10 9 | 1° 2'57 | 4♋24 | 18°27 | 2°40 | 26° 0 | 2°32 | 16°22 | 29° 7 | 21°42 | 6°23 | 18°R43 | 18°52 | 0°17 | n.a. | T 21 |
| W22 | 12 14 5 | 2° 3'53 | 16°34 | 20° 6 | 3°55 | 26°44 | 2°31 | 16°22 | 29°11 | 21°44 | 6°23 | 18°43 | 18°49 | 0°24 | n.a. | W22 |
| T 23 | 12 18 2 | 3° 4'50 | 28°32 | 21°45 | 5°10 | 27°28 | 2°31 | 16°22 | 29°14 | 21°46 | 6°22 | 18°40 | 18°46 | 0°31 | n.a. | T 23 |
| F 24 | 12 21 58 | 4° 5'48 | 10♌24 | 23°24 | 6°25 | 28°12 | 2°30 | 16°22 | 29°17 | 21°48 | 6°22 | 18°34 | 18°43 | 0°37 | n.a. | F 24 |
| S 25 | 12 25 55 | 5° 6'48 | 22°14 | 25° 3 | 7°40 | 28°56 | 2°30 | 16°R22 | 29°21 | 21°49 | 6°21 | 18°26 | 18°40 | 0°44 | n.a. | S 25 |
| S 26 | 12 29 51 | 6° 7'49 | 4♍ 6 | 26°42 | 8°55 | 29°41 | 2°D30 | 16°22 | 29°24 | 21°51 | 6°21 | 18°15 | 18°36 | 0°51 | n.a. | S 26 |
| M27 | 12 33 48 | 7° 8'51 | 16° 2 | 28°21 | 10°10 | 0♈25 | 2°30 | 16°22 | 29°27 | 21°53 | 6°20 | 18° 2 | 18°33 | 0°58 | n.a. | M27 |
| T 28 | 12 37 44 | 8° 9'55 | 28° 3 | 0♈ 0 | 11°25 | 1°10 | 2°30 | 16°22 | 29°30 | 21°55 | 6°20 | 17°48 | 18°30 | 1° 4 | n.a. | T 28 |
| W29 | 12 41 40 | 9°11'00 | 10♎12 | 1°39 | 12°41 | 1°54 | 2°31 | 16°21 | 29°33 | 21°56 | 6°19 | 17°35 | 18°27 | 1°11 | n.a. | W29 |
| T 30 | 12 45 37 | 10♈12'06 | 22♎29 | 3♈18 | 13♓56 | 2♈38 | 2♌31 | 16♐21 | 29♒37 | 21♒58 | 6♐19 | 17♊23 | 18♊24 | 1♍18 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s39 | 4n 0 | 4n55 | 14s38 | 1s21 | 20s 6 | 1s27 | 6s33 | 0n57 | 20n 8 | 0n22 | 25s51 | 2s40 | 12s47 | 0s21 | 15s32 | 0s48 | 31s43 | 10s 2 | 23n37 | 23n34 | 16n52 | | n.a. |
| T 2 | 7 16 | 1s 8 | 4 36 | 14 21 | 1 5 | 19 44 | 1 25 | 6 16 | 0 58 | 20 9 | 0 22 | 25 51 | 2 41 | 12 46 | 0 21 | 15 32 | 0 48 | 31 43 | 10 2 | 23 36 | 23 33 | 16 50 | | n.a. |
| F 3 | 6 52 | 6 16 | 4 5 | 14 0 | 0 50 | 19 22 | 1 23 | 5 58 | 0 58 | 20 10 | 0 21 | 25 52 | 2 41 | 12 44 | 0 21 | 15 31 | 0 48 | 31 43 | 10 2 | 23 35 | 23 33 | 16 48 | | n.a. |
| S 4 | 6 29 | 11 14 | 3 23 | 13 36 | 0 34 | 18 59 | 1 20 | 5 41 | 0 59 | 20 10 | 0 21 | 25 52 | 2 41 | 12 43 | 0 21 | 15 30 | 0 48 | 31 43 | 10 2 | 23 35 | 23 33 | 16 46 | | n.a. |
| S 5 | 6 5 | 15 50 | 2 29 | 13 10 | 0 20 | 18 35 | 1 18 | 5 24 | 0 59 | 20 11 | 0 21 | 25 53 | 2 42 | 12 42 | 0 21 | 15 30 | 0 48 | 31 43 | 10 3 | 23 34 | 23 33 | 16 44 | | n.a. |
| M 6 | 5 41 | 19 49 | 1 27 | 12 40 | 0 6 | 18 11 | 1 16 | 5 6 | 0 59 | 20 12 | 0 20 | 25 53 | 2 42 | 12 40 | 0 21 | 15 29 | 0 48 | 31 44 | 10 3 | 23 34 | 23 32 | 16 42 | | n.a. |
| T 7 | 5 17 | 22 55 | 0 19 | 12 9 | 0n 8 | 17 46 | 1 13 | 4 49 | 1 0 | 20 12 | 0 20 | 25 54 | 2 42 | 12 39 | 0 21 | 15 28 | 0 48 | 31 44 | 10 3 | 23 34 | 23 32 | 16 39 | | n.a. |
| W 8 | 4 53 | 24 49 | 0s52 | 11 36 | 0 20 | 17 21 | 1 11 | 4 31 | 1 0 | 20 13 | 0 20 | 25 54 | 2 43 | 12 38 | 0 21 | 15 28 | 0 48 | 31 44 | 10 3 | 23 34 | 23 32 | 16 37 | | n.a. |
| T 9 | 4 29 | 25 15 | 2 2 | 11 1 | 0 32 | 16 56 | 1 8 | 4 14 | 1 1 | 20 14 | 0 20 | 25 55 | 2 43 | 12 36 | 0 21 | 15 27 | 0 48 | 31 44 | 10 3 | 23 34 | 23 32 | 16 35 | | n.a. |
| F 10 | 4 5 | 24 2 | 3 6 | 10 24 | 0 42 | 16 30 | 1 6 | 3 56 | 1 1 | 20 14 | 0 19 | 25 55 | 2 43 | 12 35 | 0 21 | 15 26 | 0 48 | 31 44 | 10 4 | 23 34 | 23 31 | 16 33 | | n.a. |
| S 11 | 3 40 | 21 9 | 4 0 | 9 47 | 0 52 | 16 3 | 1 3 | 3 38 | 1 1 | 20 15 | 0 19 | 25 56 | 2 44 | 12 34 | 0 21 | 15 26 | 0 48 | 31 44 | 10 4 | 23 33 | 23 31 | 16 31 | | n.a. |
| S 12 | 3 16 | 16 48 | 4 39 | 9 8 | 1 1 | 15 37 | 1 0 | 3 20 | 1 2 | 20 15 | 0 19 | 25 56 | 2 44 | 12 32 | 0 21 | 15 25 | 0 48 | 31 45 | 10 4 | 23 32 | 23 31 | 16 29 | | n.a. |
| M13 | 2 51 | 11 20 | 4 58 | 8 29 | 1 10 | 15 9 | 0 58 | 3 2 | 1 2 | 20 15 | 0 19 | 25 57 | 2 44 | 12 31 | 0 21 | 15 24 | 0 48 | 31 45 | 10 4 | 23 32 | 23 31 | 16 27 | | n.a. |
| T 14 | 2 27 | 5 11 | 4 56 | 7 49 | 1 17 | 14 42 | 0 55 | 2 45 | 1 3 | 20 16 | 0 18 | 25 57 | 2 45 | 12 30 | 0 21 | 15 24 | 0 48 | 31 45 | 10 4 | 23 31 | 23 30 | 16 24 | | n.a. |
| W15 | 2 2 | 1n12 | 4 34 | 7 8 | 1 23 | 14 14 | 0 52 | 2 27 | 1 3 | 20 16 | 0 18 | 25 58 | 2 45 | 12 29 | 0 21 | 15 23 | 0 48 | 31 45 | 10 4 | 23 30 | 23 30 | 16 22 | | n.a. |
| T 16 | 1 38 | 7 22 | 3 54 | 6 27 | 1 29 | 13 45 | 0 50 | 2 9 | 1 3 | 20 16 | 0 18 | 25 58 | 2 45 | 12 27 | 0 21 | 15 22 | 0 48 | 31 45 | 10 5 | 23 29 | 23 30 | 16 20 | | n.a. |
| F 17 | 1 13 | 12 59 | 3 0 | 5 46 | 1 34 | 13 17 | 0 47 | 1 51 | 1 4 | 20 16 | 0 17 | 25 59 | 2 45 | 12 26 | 0 21 | 15 22 | 0 48 | 31 45 | 10 5 | 23 28 | 23 30 | 16 18 | | n.a. |
| S 18 | 0 49 | 17 46 | 1 57 | 5 5 | 1 39 | 12 47 | 0 44 | 1 32 | 1 4 | 20 17 | 0 17 | 25 59 | 2 46 | 12 25 | 0 21 | 15 21 | 0 48 | 31 45 | 10 5 | 23 28 | 23 29 | 16 16 | | n.a. |
| S 19 | 0 24 | 21 28 | 0 50 | 4 23 | 1 43 | 12 18 | 0 42 | 1 14 | 1 4 | 20 17 | 0 17 | 25 59 | 2 46 | 12 24 | 0 21 | 15 20 | 0 48 | 31 45 | 10 5 | 23 28 | 23 29 | 16 14 | | n.a. |
| M20 | 0n 1 | 23 59 | 0n17 | 3 42 | 1 46 | 11 48 | 0 39 | 0 56 | 1 5 | 20 17 | 0 17 | 26 0 | 2 46 | 12 22 | 0 21 | 15 20 | 0 48 | 31 45 | 10 5 | 23 28 | 23 29 | 16 11 | | n.a. |
| T 21 | 0 26 | 25 15 | 1 22 | 3 1 | 1 48 | 11 18 | 0 36 | 0 38 | 1 5 | 20 17 | 0 16 | 26 0 | 2 47 | 12 21 | 0 21 | 15 19 | 0 48 | 31 46 | 10 5 | 23 28 | 23 29 | 16 9 | | n.a. |
| W22 | 0 50 | 25 15 | 2 22 | 2 19 | 1 50 | 10 48 | 0 33 | 0 20 | 1 5 | 20 17 | 0 16 | 26 0 | 2 47 | 12 20 | 0 21 | 15 19 | 0 48 | 31 46 | 10 6 | 23 28 | 23 28 | 16 7 | | n.a. |
| T 23 | 1 15 | 24 3 | 3 14 | 1 38 | 1 52 | 10 17 | 0 31 | 0 2 | 1 6 | 20 17 | 0 16 | 26 1 | 2 47 | 12 19 | 0 21 | 15 18 | 0 48 | 31 46 | 10 6 | 23 27 | 23 28 | 16 5 | | n.a. |
| F 24 | 1 40 | 21 49 | 3 57 | 0 58 | 1 53 | 9 47 | 0 28 | 0n17 | 1 6 | 20 17 | 0 16 | 26 1 | 2 48 | 12 18 | 0 21 | 15 17 | 0 48 | 31 46 | 10 6 | 23 27 | 23 28 | 16 3 | | n.a. |
| S 25 | 2 4 | 18 39 | 4 30 | 0 17 | 1 53 | 9 16 | 0 25 | 0 35 | 1 6 | 20 16 | 0 15 | 26 1 | 2 48 | 12 16 | 0 21 | 15 17 | 0 48 | 31 46 | 10 6 | 23 26 | 23 27 | 16 0 | | n.a. |
| S 26 | 2 29 | 14 44 | 4 52 | 0n23 | 1 53 | 8 44 | 0 22 | 0 53 | 1 7 | 20 16 | 0 15 | 26 2 | 2 48 | 12 15 | 0 21 | 15 16 | 0 48 | 31 46 | 10 6 | 23 25 | 23 27 | 15 58 | | n.a. |
| M27 | 2 54 | 10 13 | 5 1 | 1 3 | 1 53 | 8 13 | 0 19 | 1 12 | 1 7 | 20 16 | 0 15 | 26 2 | 2 49 | 12 14 | 0 21 | 15 16 | 0 48 | 31 46 | 10 6 | 23 24 | 23 27 | 15 56 | | n.a. |
| T 28 | 3 18 | 5 18 | 4 56 | 1 42 | 1 52 | 7 41 | 0 17 | 1 30 | 1 7 | 20 16 | 0 15 | 26 2 | 2 49 | 12 13 | 0 21 | 15 15 | 0 48 | 31 46 | 10 7 | 23 23 | 23 27 | 15 54 | | n.a. |
| W29 | 3 43 | 0 7 | 4 38 | 2 21 | 1 51 | 7 9 | 0 14 | 1 48 | 1 8 | 20 15 | 0 14 | 26 2 | 2 49 | 12 12 | 0 21 | 15 15 | 0 48 | 31 46 | 10 7 | 23 22 | 23 26 | 15 52 | | n.a. |
| T 30 | 4n 7 | 5s 7 | 4n 7 | 3n 0 | 1n49 | 6s37 | 0s11 | 2n 7 | 1n 8 | 20n15 | 0n14 | 26s 3 | 2s50 | 12s11 | 0s21 | 15s14 | 0s48 | 31s46 | 10s 7 | 23n20 | 23n26 | 15n49 | | n.a. |

Julian Day Number = -2808986.5, Delta T = 182h21m05s
Ecliptic obliquity = 23°57'11, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°29'38, Lahiri = -173°22'38 Julian Calendar 1 June 12404 BCE == Greg. Calendar 26 Feb. 12404 BCE

The year -12403 astronomical counting style corresponds to year 12404 B.C.E historical counting style.



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## JULY 12404 BCE (-12403) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 49 33 | 11♈13'13 | 4♏55 | 4♈56 | 15♓11 | 3♈23 | 2♌32 | 16°R20 | 29♒40 | 22♒ 0 | 6°R18 | 17°R13 | 18♊20 | 1♍24 | n.a. | F 1 |
| S 2 | 12 53 30 | 12°14'23 | 17°30 | 6°34 | 16°27 | 4° 8 | 2°33 | 16♐19 | 29°43 | 22° 1 | 6♐17 | 17♊ 7 | 18°17 | 1°31 | n.a. | S 2 |
| S 3 | 12 57 26 | 13°15'34 | 0♐15 | 8°12 | 17°42 | 4°52 | 2°34 | 16°18 | 29°46 | 22° 3 | 6°17 | 17° 3 | 18°14 | 1°38 | n.a. | S 3 |
| M 4 | 13 1 22 | 14°16'46 | 13°13 | 9°50 | 18°57 | 5°37 | 2°36 | 16°18 | 29°49 | 22° 4 | 6°16 | 17°D 1 | 18°11 | 1°45 | n.a. | M 4 |
| T 5 | 13 5 19 | 15°18'00 | 26°25 | 11°27 | 20°13 | 6°22 | 2°38 | 16°16 | 29°52 | 22° 6 | 6°15 | 17° 2 | 18° 8 | 1°51 | n.a. | T 5 |
| W 6 | 13 9 15 | 16°19'15 | 9♑53 | 13° 5 | 21°28 | 7° 6 | 2°40 | 16°15 | 29°55 | 22° 7 | 6°15 | 17°R 2 | 18° 5 | 1°58 | n.a. | W 6 |
| T 7 | 13 13 12 | 17°20'32 | 23°40 | 14°41 | 22°44 | 7°51 | 2°42 | 16°14 | 29°58 | 22° 9 | 6°14 | 17° 2 | 18° 1 | 2° 5 | n.a. | T 7 |
| F 8 | 13 17 8 | 18°21'50 | 7♒46 | 16°18 | 23°59 | 8°36 | 2°44 | 16°12 | 0♓ 1 | 22°10 | 6°13 | 17° 1 | 17°58 | 2°12 | n.a. | F 8 |
| S 9 | 13 21 5 | 19°23'09 | 22°11 | 17°54 | 25°15 | 9°21 | 2°46 | 16°11 | 0° 3 | 22°12 | 6°13 | 16°57 | 17°55 | 2°18 | n.a. | S 9 |
| S 10 | 13 25 1 | 20°24'30 | 6♓51 | 19°31 | 26°30 | 10° 6 | 2°49 | 16° 9 | 0° 6 | 22°13 | 6°12 | 16°50 | 17°52 | 2°25 | n.a. | S 10 |
| M11 | 13 28 57 | 21°25'52 | 21°42 | 21° 6 | 27°46 | 10°51 | 2°52 | 16° 7 | 0° 9 | 22°14 | 6°11 | 16°42 | 17°49 | 2°32 | n.a. | M11 |
| T 12 | 13 32 54 | 22°27'15 | 6♈35 | 22°42 | 29° 2 | 11°36 | 2°55 | 16° 6 | 0°12 | 22°16 | 6°10 | 16°33 | 17°45 | 2°38 | n.a. | T 12 |
| W13 | 13 36 50 | 23°28'39 | 21°22 | 24°18 | 0♈17 | 12°21 | 2°58 | 16° 4 | 0°14 | 22°17 | 6° 9 | 16°24 | 17°42 | 2°45 | n.a. | W13 |
| T 14 | 13 40 47 | 24°30'03 | 5♉53 | 25°53 | 1°33 | 13° 6 | 3° 2 | 16° 2 | 0°17 | 22°18 | 6° 9 | 16°17 | 17°39 | 2°52 | n.a. | T 14 |
| F 15 | 13 44 43 | 25°31'29 | 20° 4 | 27°28 | 2°49 | 13°51 | 3° 5 | 15°59 | 0°20 | 22°20 | 6° 8 | 16°11 | 17°36 | 2°59 | n.a. | F 15 |
| S 16 | 13 48 39 | 26°32'55 | 3♊48 | 29° 3 | 4° 4 | 14°36 | 3° 9 | 15°57 | 0°22 | 22°21 | 6° 7 | 16° 8 | 17°33 | 3° 5 | n.a. | S 16 |
| S 17 | 13 52 36 | 27°34'22 | 17° 6 | 0♉38 | 5°20 | 15°22 | 3°13 | 15°55 | 0°25 | 22°22 | 6° 6 | 16°D 8 | 17°30 | 3°12 | n.a. | S 17 |
| M18 | 13 56 32 | 28°35'49 | 29°59 | 2°13 | 6°35 | 16° 7 | 3°17 | 15°52 | 0°27 | 22°23 | 6° 5 | 16° 8 | 17°26 | 3°19 | n.a. | M18 |
| T 19 | 14 0 29 | 29°37'17 | 12♋30 | 3°48 | 7°51 | 16°52 | 3°22 | 15°50 | 0°30 | 22°24 | 6° 4 | 16°10 | 17°23 | 3°25 | n.a. | T 19 |
| W20 | 14 4 25 | 0♉38'45 | 24°44 | 5°22 | 9° 7 | 17°38 | 3°26 | 15°47 | 0°32 | 22°25 | 6° 3 | 16°11 | 17°20 | 3°32 | n.a. | W20 |
| T 21 | 14 8 22 | 1°40'13 | 6♌44 | 6°57 | 10°22 | 18°23 | 3°31 | 15°44 | 0°34 | 22°27 | 6° 2 | 16°R11 | 17°17 | 3°39 | n.a. | T 21 |
| F 22 | 14 12 18 | 2°41'42 | 18°38 | 8°31 | 11°38 | 19° 8 | 3°36 | 15°41 | 0°37 | 22°28 | 6° 2 | 16° 9 | 17°14 | 3°46 | n.a. | F 22 |
| S 23 | 14 16 15 | 3°43'10 | 0♍29 | 10° 5 | 12°54 | 19°54 | 3°41 | 15°38 | 0°39 | 22°29 | 6° 1 | 16° 6 | 17°11 | 3°52 | n.a. | S 23 |
| S 24 | 14 20 11 | 4°44'39 | 12°22 | 11°40 | 14°10 | 20°39 | 3°46 | 15°35 | 0°41 | 22°30 | 6° 0 | 16° 0 | 17° 7 | 3°59 | n.a. | S 24 |
| M25 | 14 24 8 | 5°46'08 | 24°20 | 13°14 | 15°25 | 21°25 | 3°52 | 15°32 | 0°43 | 22°30 | 5°59 | 15°53 | 17° 4 | 4° 6 | n.a. | M25 |
| T 26 | 14 28 4 | 6°47'37 | 6♎28 | 14°48 | 16°41 | 22°10 | 3°58 | 15°29 | 0°45 | 22°31 | 5°58 | 15°46 | 17° 1 | 4°13 | n.a. | T 26 |
| W27 | 14 32 0 | 7°49'06 | 18°46 | 16°22 | 17°57 | 22°56 | 4° 3 | 15°26 | 0°47 | 22°32 | 5°57 | 15°38 | 16°58 | 4°19 | n.a. | W27 |
| T 28 | 14 35 57 | 8°50'35 | 1♏16 | 17°57 | 19°12 | 23°41 | 4° 9 | 15°22 | 0°49 | 22°33 | 5°56 | 15°32 | 16°55 | 4°26 | n.a. | T 28 |
| F 29 | 14 39 53 | 9°52'05 | 13°59 | 19°31 | 20°28 | 24°27 | 4°16 | 15°19 | 0°51 | 22°34 | 5°55 | 15°26 | 16°51 | 4°33 | n.a. | F 29 |
| S 30 | 14 43 50 | 10°53'34 | 26°54 | 21° 5 | 21°44 | 25°13 | 4°22 | 15°15 | 0°53 | 22°35 | 5°54 | 15°23 | 16°48 | 4°39 | n.a. | S 30 |
| S 31 | 14 47 46 | 11♉55'04 | 10♐ 2 | 22♉39 | 22♈59 | 25♈58 | 4♌28 | 15♐12 | 0♓55 | 22♒35 | 5♐52 | 15°D22 | 16♊45 | 4♍46 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n32 | 10s14 | 3n24 | 3n38 | 1n47 | 6s 5 | 0s 8 | 2n25 | 1n 8 | 20n14 | 0n14 | 26s 3 | 2s50 | 12s 9 | 0s21 | 15s14 | 0s48 | 31s46 | 10s 7 | 23n19 | 23n26 | 15n47 | | n.a. |
| S 2 | 4 56 | 15 1 | 2 30 | 4 16 | 1 45 | 5 33 | 0 6 | 2 43 | 1 9 | 20 14 | 0 14 | 26 3 | 2 50 | 12 8 | 0 21 | 15 13 | 0 48 | 31 46 | 10 7 | 23 19 | 23 25 | 15 45 | | n.a. |
| S 3 | 5 20 | 19 12 | 1 28 | 4 53 | 1 43 | 5 0 | 0 3 | 3 2 | 1 9 | 20 13 | 0 13 | 26 3 | 2 50 | 12 7 | 0 21 | 15 12 | 0 48 | 31 46 | 10 7 | 23 18 | 23 25 | 15 43 | | n.a. |
| M 4 | 5 45 | 22 32 | 0 20 | 5 30 | 1 40 | 4 28 | 0 0 | 3 20 | 1 9 | 20 13 | 0 13 | 26 4 | 2 51 | 12 6 | 0 21 | 15 12 | 0 48 | 31 46 | 10 7 | 23 18 | 23 25 | 15 40 | | n.a. |
| T 5 | 6 9 | 24 44 | 0s50 | 6 6 | 1 37 | 3 55 | 0n 3 | 3 38 | 1 10 | 20 12 | 0 13 | 26 4 | 2 51 | 12 5 | 0 21 | 15 11 | 0 48 | 31 46 | 10 8 | 23 18 | 23 25 | 15 38 | | n.a. |
| W 6 | 6 33 | 25 33 | 1 59 | 6 42 | 1 33 | 3 22 | 0 5 | 3 57 | 1 10 | 20 11 | 0 13 | 26 4 | 2 51 | 12 4 | 0 21 | 15 11 | 0 48 | 31 46 | 10 8 | 23 18 | 23 24 | 15 36 | | n.a. |
| T 7 | 6 57 | 24 49 | 3 3 | 7 17 | 1 30 | 2 49 | 0 8 | 4 15 | 1 10 | 20 11 | 0 12 | 26 4 | 2 52 | 12 3 | 0 21 | 15 10 | 0 48 | 31 46 | 10 8 | 23 18 | 23 24 | 15 34 | | n.a. |
| F 8 | 7 21 | 22 31 | 3 57 | 7 52 | 1 26 | 2 16 | 0 11 | 4 33 | 1 10 | 20 10 | 0 12 | 26 4 | 2 52 | 12 2 | 0 21 | 15 10 | 0 48 | 31 46 | 10 8 | 23 18 | 23 24 | 15 31 | | n.a. |
| S 9 | 7 44 | 18 46 | 4 37 | 8 26 | 1 22 | 1 43 | 0 13 | 4 52 | 1 11 | 20 9 | 0 12 | 26 4 | 2 52 | 12 1 | 0 21 | 15 10 | 0 48 | 31 46 | 10 8 | 23 18 | 23 23 | 15 29 | | n.a. |
| S 10 | 8 8 | 13 49 | 5 0 | 8 59 | 1 18 | 1 11 | 0 16 | 5 10 | 1 11 | 20 8 | 0 12 | 26 4 | 2 52 | 12 0 | 0 21 | 15 9 | 0 48 | 31 46 | 10 8 | 23 17 | 23 23 | 15 27 | | n.a. |
| M11 | 8 32 | 7 59 | 5 4 | 9 32 | 1 13 | 0 38 | 0 18 | 5 28 | 1 11 | 20 7 | 0 11 | 26 5 | 2 53 | 11 59 | 0 21 | 15 9 | 0 48 | 31 46 | 10 8 | 23 16 | 23 23 | 15 24 | | n.a. |
| T 12 | 8 55 | 1 42 | 4 47 | 10 5 | 1 9 | 0 5 | 0 21 | 5 46 | 1 11 | 20 6 | 0 11 | 26 5 | 2 53 | 11 58 | 0 21 | 15 8 | 0 48 | 31 46 | 10 9 | 23 15 | 23 23 | 15 22 | | n.a. |
| W13 | 9 18 | 4n39 | 4 11 | 10 36 | 1 4 | 0n28 | 0 23 | 6 5 | 1 12 | 20 5 | 0 11 | 26 5 | 2 53 | 11 57 | 0 21 | 15 8 | 0 48 | 31 46 | 10 9 | 23 14 | 23 22 | 15 20 | | n.a. |
| T 14 | 9 41 | 10 39 | 3 19 | 11 8 | 0 59 | 1 1 | 0 26 | 6 23 | 1 12 | 20 4 | 0 11 | 26 5 | 2 54 | 11 56 | 0 21 | 15 7 | 0 48 | 31 46 | 10 9 | 23 14 | 23 22 | 15 18 | | n.a. |
| F 15 | 10 4 | 15 58 | 2 15 | 11 38 | 0 54 | 1 34 | 0 28 | 6 41 | 1 12 | 20 3 | 0 10 | 26 5 | 2 54 | 11 55 | 0 21 | 15 7 | 0 48 | 31 46 | 10 9 | 23 13 | 23 22 | 15 15 | | n.a. |
| S 16 | 10 27 | 20 17 | 1 6 | 12 8 | 0 49 | 2 7 | 0 31 | 6 59 | 1 12 | 20 2 | 0 10 | 26 5 | 2 54 | 11 54 | 0 21 | 15 7 | 0 48 | 31 46 | 10 9 | 23 13 | 23 21 | 15 13 | | n.a. |
| S 17 | 10 50 | 23 24 | 0n 5 | 12 37 | 0 44 | 2 40 | 0 33 | 7 17 | 1 13 | 20 1 | 0 10 | 26 5 | 2 54 | 11 53 | 0 21 | 15 6 | 0 48 | 31 46 | 10 9 | 23 13 | 23 21 | 15 11 | | n.a. |
| M18 | 11 12 | 25 11 | 1 14 | 13 6 | 0 38 | 3 13 | 0 36 | 7 35 | 1 13 | 20 0 | 0 10 | 26 5 | 2 55 | 11 52 | 0 21 | 15 6 | 0 48 | 31 46 | 10 9 | 23 13 | 23 21 | 15 8 | | n.a. |
| T 19 | 11 34 | 25 38 | 2 17 | 13 34 | 0 33 | 3 45 | 0 38 | 7 53 | 1 13 | 19 58 | 0 9 | 26 5 | 2 55 | 11 52 | 0 21 | 15 5 | 0 48 | 31 46 | 10 9 | 23 13 | 23 20 | 15 6 | | n.a. |
| W20 | 11 56 | 24 48 | 3 13 | 14 1 | 0 27 | 4 18 | 0 40 | 8 11 | 1 13 | 19 57 | 0 9 | 26 5 | 2 55 | 11 51 | 0 21 | 15 5 | 0 48 | 31 46 | 10 9 | 23 13 | 23 20 | 15 4 | | n.a. |
| T 21 | 12 18 | 22 50 | 3 59 | 14 27 | 0 21 | 4 50 | 0 42 | 8 29 | 1 13 | 19 56 | 0 9 | 26 5 | 2 55 | 11 50 | 0 21 | 15 5 | 0 48 | 31 46 | 10 9 | 23 13 | 23 20 | 15 1 | | n.a. |
| F 22 | 12 40 | 19 54 | 4 34 | 14 53 | 0 15 | 5 23 | 0 44 | 8 47 | 1 14 | 19 54 | 0 9 | 26 5 | 2 56 | 11 49 | 0 21 | 15 4 | 0 48 | 31 46 | 10 10 | 23 13 | 23 20 | 14 59 | | n.a. |
| S 23 | 13 1 | 16 10 | 4 58 | 15 18 | 0 9 | 5 55 | 0 47 | 9 5 | 1 14 | 19 53 | 0 8 | 26 4 | 2 56 | 11 48 | 0 21 | 15 4 | 0 48 | 31 45 | 10 10 | 23 13 | 23 19 | 14 57 | | n.a. |
| S 24 | 13 22 | 11 48 | 5 8 | 15 43 | 0 3 | 6 27 | 0 49 | 9 22 | 1 14 | 19 51 | 0 8 | 26 4 | 2 56 | 11 47 | 0 21 | 15 4 | 0 48 | 31 45 | 10 10 | 23 12 | 23 19 | 14 54 | | n.a. |
| M25 | 13 43 | 6 57 | 5 6 | 16 6 | 0s 3 | 6 58 | 0 51 | 9 40 | 1 14 | 19 50 | 0 8 | 26 4 | 2 56 | 11 47 | 0 21 | 15 3 | 0 48 | 31 45 | 10 10 | 23 11 | 23 19 | 14 52 | | n.a. |
| T 26 | 14 4 | 1 47 | 4 49 | 16 29 | 0 9 | 7 30 | 0 53 | 9 57 | 1 14 | 19 48 | 0 8 | 26 4 | 2 57 | 11 46 | 0 21 | 15 3 | 0 48 | 31 45 | 10 10 | 23 10 | 23 18 | 14 50 | | n.a. |
| W27 | 14 24 | 3s31 | 4 19 | 16 51 | 0 15 | 8 1 | 0 55 | 10 15 | 1 15 | 19 47 | 0 8 | 26 4 | 2 57 | 11 45 | 0 21 | 15 3 | 0 48 | 31 45 | 10 10 | 23 10 | 23 18 | 14 47 | | n.a. |
| T 28 | 14 45 | 8 47 | 3 37 | 17 12 | 0 21 | 8 33 | 0 56 | 10 32 | 1 15 | 19 45 | 0 7 | 26 4 | 2 57 | 11 44 | 0 21 | 15 3 | 0 48 | 31 45 | 10 10 | 23 9 | 23 18 | 14 45 | | n.a. |
| F 29 | 15 5 | 13 48 | 2 42 | 17 33 | 0 27 | 9 3 | 0 58 | 10 50 | 1 15 | 19 43 | 0 7 | 26 4 | 2 57 | 11 44 | 0 21 | 15 2 | 0 48 | 31 45 | 10 10 | 23 8 | 23 17 | 14 43 | | n.a. |
| S 30 | 15 24 | 18 17 | 1 39 | 17 53 | 0 33 | 9 34 | 1 0 | 11 7 | 1 15 | 19 42 | 0 7 | 26 3 | 2 58 | 11 43 | 0 21 | 15 2 | 0 48 | 31 45 | 10 10 | 23 8 | 23 17 | 14 40 | | n.a. |
| S 31 | 15n44 | 21s57 | 0n29 | 18n11 | 0s40 | 10n 5 | 1n 2 | 11n24 | 1n15 | 19n40 | 0n 7 | 26s 3 | 2s58 | 11s42 | 0s21 | 15s 2 | 0s48 | 31s44 | 10s10 | 23n 8 | 23n17 | 14n38 | | n.a. |

Julian Day Number = -2808956.5, Delta T = 182h20m57s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°29'34, Lahiri = -173°22'34 Julian Calendar 1 July 12404 BCE == Greg. Calendar 28 March 12404 BCE

The year -12403 astronomical counting style corresponds to year 12404 B.C.E historical counting style.



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## AUGUST 12404 BCE (-12403) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 51 43 | 12♉56'34 | 23♐20 | 24♉13 | 24♈15 | 26♈44 | 4♌35 | 15°R 8 | 0♓57 | 22♒36 | 5°R51 | 15♊22 | 16♊42 | 4♍53 | n.a. | M 1 |
| T 2 | 14 55 39 | 13°58'04 | 6♋50 | 25°47 | 25°31 | 27°30 | 4°42 | 15♐ 4 | 0°59 | 22°37 | 5♐50 | 15°23 | 16°39 | 5° 0 | n.a. | T 2 |
| W 3 | 14 59 36 | 14°59'35 | 20°31 | 27°20 | 26°46 | 28°16 | 4°49 | 15° 0 | 1° 0 | 22°37 | 5°49 | 15°25 | 16°36 | 5° 6 | n.a. | W 3 |
| T 4 | 15 3 32 | 16° 1'05 | 4♒23 | 28°54 | 28° 2 | 29° 1 | 4°56 | 14°56 | 1° 2 | 22°38 | 5°48 | 15°26 | 16°32 | 5°13 | n.a. | T 4 |
| F 5 | 15 7 29 | 17° 2'36 | 18°26 | 0♊27 | 29°18 | 29°47 | 5° 3 | 14°52 | 1° 3 | 22°39 | 5°47 | 15°R26 | 16°29 | 5°20 | n.a. | F 5 |
| S 6 | 15 11 25 | 18° 4'07 | 2♓37 | 2° 0 | 0♉33 | 0♉33 | 5°11 | 14°48 | 1° 5 | 22°39 | 5°46 | 15°26 | 16°26 | 5°26 | n.a. | S 6 |
| S 7 | 15 15 22 | 19° 5'38 | 16°57 | 3°33 | 1°49 | 1°19 | 5°18 | 14°44 | 1° 6 | 22°40 | 5°45 | 15°23 | 16°23 | 5°33 | n.a. | S 7 |
| M 8 | 15 19 18 | 20° 7'09 | 1♈20 | 5° 5 | 3° 4 | 2° 5 | 5°26 | 14°40 | 1° 8 | 22°40 | 5°44 | 15°20 | 16°20 | 5°40 | n.a. | M 8 |
| T 9 | 15 23 15 | 21° 8'40 | 15°43 | 6°37 | 4°20 | 2°51 | 5°34 | 14°36 | 1° 9 | 22°41 | 5°43 | 15°17 | 16°16 | 5°47 | n.a. | T 9 |
| W10 | 15 27 11 | 22°10'11 | 0♉ 1 | 8° 8 | 5°36 | 3°37 | 5°42 | 14°32 | 1°11 | 22°41 | 5°41 | 15°13 | 16°13 | 5°53 | n.a. | W10 |
| T 11 | 15 31 8 | 23°11'41 | 14° 9 | 9°38 | 6°51 | 4°23 | 5°50 | 14°27 | 1°12 | 22°41 | 5°40 | 15°10 | 16°10 | 6° 0 | n.a. | T 11 |
| F 12 | 15 35 4 | 24°13'11 | 28° 1 | 11° 7 | 8° 7 | 5° 9 | 5°58 | 14°23 | 1°13 | 22°42 | 5°39 | 15° 8 | 16° 7 | 6° 7 | n.a. | F 12 |
| S 13 | 15 39 1 | 25°14'41 | 11♊34 | 12°34 | 9°22 | 5°55 | 6° 7 | 14°18 | 1°14 | 22°42 | 5°38 | 15°D 7 | 16° 4 | 6°14 | n.a. | S 13 |
| S 14 | 15 42 57 | 26°16'10 | 24°47 | 14° 0 | 10°38 | 6°41 | 6°15 | 14°14 | 1°15 | 22°42 | 5°37 | 15° 8 | 16° 1 | 6°20 | n.a. | S 14 |
| M15 | 15 46 54 | 27°17'39 | 7♋39 | 15°25 | 11°53 | 7°27 | 6°24 | 14° 9 | 1°16 | 22°43 | 5°36 | 15° 9 | 15°57 | 6°27 | n.a. | M15 |
| T 16 | 15 50 51 | 28°19'06 | 20°12 | 16°47 | 13° 9 | 8°13 | 6°33 | 14° 5 | 1°17 | 22°43 | 5°35 | 15°10 | 15°54 | 6°34 | n.a. | T 16 |
| W17 | 15 54 47 | 29°20'33 | 2♌29 | 18° 6 | 14°24 | 8°59 | 6°42 | 14° 0 | 1°18 | 22°43 | 5°33 | 15°12 | 15°51 | 6°40 | n.a. | W17 |
| T 18 | 15 58 44 | 0♊21'58 | 14°33 | 19°22 | 15°40 | 9°46 | 6°51 | 13°55 | 1°19 | 22°43 | 5°32 | 15°13 | 15°48 | 6°47 | n.a. | T 18 |
| F 19 | 16 2 40 | 1°23'23 | 26°28 | 20°35 | 16°55 | 10°32 | 7° 0 | 13°51 | 1°20 | 22°43 | 5°31 | 15°R13 | 15°45 | 6°54 | n.a. | F 19 |
| S 20 | 16 6 37 | 2°24'47 | 8♍21 | 21°43 | 18°11 | 11°18 | 7°10 | 13°46 | 1°21 | 22°43 | 5°30 | 15°13 | 15°42 | 7° 1 | n.a. | S 20 |
| S 21 | 16 10 33 | 3°26'09 | 20°14 | 22°47 | 19°26 | 12° 4 | 7°19 | 13°41 | 1°22 | 22°R43 | 5°29 | 15°13 | 15°38 | 7° 7 | n.a. | S 21 |
| M22 | 16 14 30 | 4°27'30 | 2♎14 | 23°45 | 20°41 | 12°51 | 7°29 | 13°36 | 1°22 | 22°43 | 5°28 | 15°12 | 15°35 | 7°14 | n.a. | M22 |
| T 23 | 16 18 27 | 5°28'50 | 14°23 | 24°36 | 21°57 | 13°37 | 7°38 | 13°32 | 1°23 | 22°43 | 5°26 | 15°10 | 15°32 | 7°21 | n.a. | T 23 |
| W24 | 16 22 23 | 6°30'09 | 26°46 | 25°20 | 23°12 | 14°23 | 7°48 | 13°27 | 1°23 | 22°43 | 5°25 | 15° 9 | 15°29 | 7°28 | n.a. | W24 |
| T 25 | 16 26 20 | 7°31'27 | 9♏26 | 25°55 | 24°27 | 15° 9 | 7°58 | 13°22 | 1°24 | 22°43 | 5°24 | 15° 8 | 15°26 | 7°34 | n.a. | T 25 |
| F 26 | 16 30 16 | 8°32'43 | 22°23 | 26°22 | 25°43 | 15°56 | 8° 8 | 13°17 | 1°24 | 22°43 | 5°23 | 15° 7 | 15°22 | 7°41 | n.a. | F 26 |
| S 27 | 16 34 13 | 9°33'59 | 5♐38 | 26°38 | 26°58 | 16°42 | 8°19 | 13°12 | 1°25 | 22°43 | 5°22 | 15° 7 | 15°19 | 7°48 | n.a. | S 27 |
| S 28 | 16 38 10 | 10°35'13 | 19° 9 | 26°R44 | 28°13 | 17°28 | 8°29 | 13° 7 | 1°25 | 22°42 | 5°20 | 15°D 7 | 15°16 | 7°54 | n.a. | S 28 |
| M29 | 16 42 6 | 11°36'26 | 2♑56 | 26°39 | 29°28 | 18°15 | 8°39 | 13° 2 | 1°25 | 22°42 | 5°19 | 15° 7 | 15°13 | 8° 1 | n.a. | M29 |
| T 30 | 16 46 3 | 12°37'39 | 16°54 | 26°22 | 0♊44 | 19° 1 | 8°50 | 12°58 | 1°25 | 22°42 | 5°18 | 15° 7 | 15°10 | 8° 8 | n.a. | T 30 |
| W31 | 16 49 59 | 13♊38'50 | 1♒ 1 | 25♊53 | 1♊59 | 19♉47 | 9♌ 0 | 12♐53 | 1♓26 | 22♒42 | 5♐17 | 15♊ 7 | 15♊ 7 | 8♍15 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 16n 3 | 24s30 | 0s43 | 18n29 | 0s46 | 10n35 | 1n 3 | 11n41 | 1n15 | 19n38 | 0n 7 | 26s 3 | 2s58 | 11s42 | 0s21 | 15s 2 | 0s48 | 31s44 | 10s10 | 23n 8 | 23n16 | 14n35 | | n.a. |
| T 2 | 16 22 | 25 41 | 1 55 | 18 47 | 0 52 | 11 5 | 1 5 | 11 58 | 1 15 | 19 36 | 0 6 | 26 3 | 2 58 | 11 41 | 0 21 | 15 1 | 0 48 | 31 44 | 10 10 | 23 8 | 23 16 | 14 33 | | n.a. |
| W 3 | 16 40 | 25 19 | 3 0 | 19 3 | 0 58 | 11 34 | 1 7 | 12 15 | 1 15 | 19 34 | 0 6 | 26 3 | 2 58 | 11 40 | 0 21 | 15 1 | 0 48 | 31 44 | 10 10 | 23 8 | 23 16 | 14 31 | | n.a. |
| T 4 | 16 59 | 23 24 | 3 57 | 19 18 | 1 4 | 12 3 | 1 8 | 12 32 | 1 16 | 19 32 | 0 6 | 26 2 | 2 59 | 11 40 | 0 21 | 15 1 | 0 48 | 31 44 | 10 10 | 23 8 | 23 15 | 14 28 | | n.a. |
| F 5 | 17 17 | 20 2 | 4 39 | 19 33 | 1 10 | 12 32 | 1 10 | 12 49 | 1 16 | 19 30 | 0 6 | 26 2 | 2 59 | 11 39 | 0 21 | 15 1 | 0 48 | 31 44 | 10 10 | 23 8 | 23 15 | 14 26 | | n.a. |
| S 6 | 17 34 | 15 29 | 5 6 | 19 47 | 1 15 | 13 1 | 1 11 | 13 5 | 1 16 | 19 28 | 0 6 | 26 2 | 2 59 | 11 39 | 0 21 | 15 1 | 0 48 | 31 43 | 10 10 | 23 8 | 23 15 | 14 24 | | n.a. |
| S 7 | 17 52 | 10 3 | 5 13 | 19 59 | 1 21 | 13 29 | 1 12 | 13 22 | 1 16 | 19 26 | 0 5 | 26 1 | 2 59 | 11 38 | 0 21 | 15 0 | 0 48 | 31 43 | 10 11 | 23 8 | 23 14 | 14 21 | | n.a. |
| M 8 | 18 9 | 4 3 | 5 1 | 20 11 | 1 27 | 13 57 | 1 13 | 13 38 | 1 16 | 19 24 | 0 5 | 26 1 | 2 59 | 11 38 | 0 21 | 15 0 | 0 48 | 31 43 | 10 11 | 23 8 | 23 14 | 14 19 | | n.a. |
| T 9 | 18 25 | 2n10 | 4 30 | 20 22 | 1 32 | 14 24 | 1 15 | 13 55 | 1 16 | 19 22 | 0 5 | 26 1 | 2 59 | 11 37 | 0 21 | 15 0 | 0 48 | 31 43 | 10 11 | 23 7 | 23 14 | 14 16 | | n.a. |
| W10 | 18 42 | 8 15 | 3 43 | 20 33 | 1 37 | 14 51 | 1 16 | 14 11 | 1 16 | 19 20 | 0 5 | 26 0 | 3 0 | 11 37 | 0 21 | 15 0 | 0 48 | 31 43 | 10 11 | 23 7 | 23 13 | 14 14 | | n.a. |
| T 11 | 18 58 | 13 51 | 2 42 | 20 42 | 1 42 | 15 18 | 1 17 | 14 27 | 1 16 | 19 17 | 0 5 | 26 0 | 3 0 | 11 36 | 0 21 | 15 0 | 0 48 | 31 42 | 10 11 | 23 6 | 23 13 | 14 11 | | n.a. |
| F 12 | 19 13 | 18 38 | 1 33 | 20 50 | 1 46 | 15 44 | 1 18 | 14 43 | 1 16 | 19 15 | 0 4 | 25 59 | 3 0 | 11 36 | 0 21 | 15 0 | 0 48 | 31 42 | 10 11 | 23 6 | 23 13 | 14 9 | | n.a. |
| S 13 | 19 28 | 22 20 | 0 20 | 20 58 | 1 50 | 16 10 | 1 19 | 14 58 | 1 16 | 19 13 | 0 4 | 25 59 | 3 0 | 11 35 | 0 21 | 15 0 | 0 48 | 31 42 | 10 11 | 23 6 | 23 12 | 14 7 | | n.a. |
| S 14 | 19 43 | 24 44 | 0n53 | 21 5 | 1 54 | 16 35 | 1 20 | 15 14 | 1 16 | 19 10 | 0 4 | 25 59 | 3 0 | 11 35 | 0 21 | 15 0 | 0 48 | 31 42 | 10 11 | 23 6 | 23 12 | 14 4 | | n.a. |
| M15 | 19 58 | 25 44 | 2 1 | 21 12 | 1 57 | 17 0 | 1 21 | 15 30 | 1 16 | 19 8 | 0 4 | 25 58 | 3 0 | 11 35 | 0 21 | 15 0 | 0 48 | 31 42 | 10 11 | 23 6 | 23 12 | 14 2 | | n.a. |
| T 16 | 20 12 | 25 23 | 3 2 | 21 18 | 2 0 | 17 25 | 1 21 | 15 45 | 1 16 | 19 6 | 0 4 | 25 58 | 3 0 | 11 34 | 0 21 | 15 0 | 0 48 | 31 41 | 10 11 | 23 6 | 23 11 | 13 59 | | n.a. |
| W17 | 20 26 | 23 48 | 3 52 | 21 23 | 2 2 | 17 48 | 1 22 | 16 0 | 1 16 | 19 3 | 0 3 | 25 57 | 3 0 | 11 34 | 0 21 | 14 59 | 0 48 | 31 41 | 10 11 | 23 7 | 23 11 | 13 57 | | n.a. |
| T 18 | 20 39 | 21 9 | 4 32 | 21 28 | 2 3 | 18 12 | 1 23 | 16 15 | 1 16 | 19 1 | 0 3 | 25 57 | 3 0 | 11 34 | 0 21 | 14 59 | 0 48 | 31 41 | 10 11 | 23 7 | 23 11 | 13 54 | | n.a. |
| F 19 | 20 52 | 17 38 | 4 59 | 21 33 | 2 4 | 18 35 | 1 23 | 16 30 | 1 16 | 18 58 | 0 3 | 25 56 | 3 1 | 11 33 | 0 21 | 14 59 | 0 48 | 31 41 | 10 11 | 23 7 | 23 10 | 13 52 | | n.a. |
| S 20 | 21 5 | 13 27 | 5 14 | 21 38 | 2 4 | 18 57 | 1 24 | 16 45 | 1 16 | 18 55 | 0 3 | 25 56 | 3 1 | 11 33 | 0 21 | 14 59 | 0 48 | 31 40 | 10 11 | 23 7 | 23 10 | 13 50 | | n.a. |
| S 21 | 21 17 | 8 45 | 5 15 | 21 42 | 2 3 | 19 19 | 1 24 | 17 0 | 1 16 | 18 53 | 0 3 | 25 55 | 3 1 | 11 33 | 0 21 | 14 59 | 0 48 | 31 40 | 10 10 | 23 7 | 23 10 | 13 47 | | n.a. |
| M22 | 21 29 | 3 42 | 5 2 | 21 47 | 2 1 | 19 40 | 1 25 | 17 14 | 1 16 | 18 50 | 0 2 | 25 55 | 3 1 | 11 32 | 0 21 | 14 59 | 0 48 | 31 40 | 10 10 | 23 7 | 23 9 | 13 45 | | n.a. |
| T 23 | 21 40 | 1s34 | 4 36 | 21 53 | 1 58 | 20 0 | 1 25 | 17 28 | 1 16 | 18 47 | 0 2 | 25 54 | 3 1 | 11 32 | 0 21 | 14 59 | 0 48 | 31 40 | 10 10 | 23 6 | 23 9 | 13 42 | | n.a. |
| W24 | 21 51 | 6 52 | 3 57 | 21 59 | 1 53 | 20 21 | 1 25 | 17 43 | 1 16 | 18 45 | 0 2 | 25 54 | 3 1 | 11 32 | 0 21 | 14 59 | 0 48 | 31 39 | 10 10 | 23 6 | 23 9 | 13 40 | | n.a. |
| T 25 | 22 1 | 12 2 | 3 5 | 22 6 | 1 48 | 20 40 | 1 25 | 17 57 | 1 16 | 18 42 | 0 2 | 25 53 | 3 1 | 11 32 | 0 21 | 15 0 | 0 48 | 31 39 | 10 10 | 23 6 | 23 8 | 13 37 | | n.a. |
| F 26 | 22 11 | 16 47 | 2 3 | 22 14 | 1 40 | 20 59 | 1 25 | 18 10 | 1 16 | 18 39 | 0 2 | 25 52 | 3 1 | 11 32 | 0 21 | 15 0 | 0 48 | 31 39 | 10 10 | 23 6 | 23 8 | 13 35 | | n.a. |
| S 27 | 22 21 | 20 51 | 0 52 | 22 23 | 1 32 | 21 17 | 1 25 | 18 24 | 1 16 | 18 36 | 0 1 | 25 52 | 3 1 | 11 32 | 0 21 | 15 0 | 0 48 | 31 38 | 10 10 | 23 6 | 23 8 | 13 32 | | n.a. |
| S 28 | 22 30 | 23 52 | 0s22 | 22 33 | 1 22 | 21 35 | 1 25 | 18 37 | 1 16 | 18 33 | 0 1 | 25 51 | 3 1 | 11 32 | 0 21 | 15 0 | 0 48 | 31 38 | 10 10 | 23 6 | 23 7 | 13 30 | | n.a. |
| M29 | 22 39 | 25 32 | 1 37 | 22 45 | 1 10 | 21 51 | 1 25 | 18 51 | 1 16 | 18 30 | 0 1 | 25 51 | 3 1 | 11 31 | 0 21 | 15 0 | 0 48 | 31 38 | 10 10 | 23 6 | 23 7 | 13 27 | | n.a. |
| T 30 | 22 47 | 25 37 | 2 47 | 22 58 | 0 56 | 22 8 | 1 25 | 19 4 | 1 16 | 18 27 | 0 1 | 25 50 | 3 1 | 11 31 | 0 21 | 15 0 | 0 48 | 31 38 | 10 10 | 23 6 | 23 6 | 13 25 | | n.a. |
| W31 | 22n55 | 24s 4 | 3s48 | 23n12 | 0s42 | 22n23 | 1n25 | 19n17 | 1n16 | 18n24 | 0n 1 | 25s49 | 3s 1 | 11s31 | 0s21 | 15s 0 | 0s48 | 31s37 | 10s10 | 23n 6 | 23n 6 | 13n22 | | n.a. |

Julian Day Number = -2808925.5, Delta T = 182h20m49s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°29'30, Lahiri = -173°22'30 Julian Calendar 1 Aug. 12404 BCE == Greg. Calendar 28 Apr. 12404 BCE

The year -12403 astronomical counting style corresponds to year 12404 B.C.E historical counting style.



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## SEPTEMBER 12404 BCE (-12403) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 53 56 | 14♊39'59 | 15♒13 | 25°R13 | 3♊14 | 20♉34 | 9♌11 | 12°R48 | 1♓26 | 22°R41 | 5°R16 | 15°R 7 | 15♊ 3 | 8♍21 | n.a. | T 1 |
| F 2 | 16 57 53 | 15°41'08 | 29°27 | 24♊22 | 4°29 | 21°20 | 9°22 | 12♐43 | 1°R26 | 22♒41 | 5♐15 | 15♊ 7 | 15° 0 | 8°28 | n.a. | F 2 |
| S 3 | 17 1 49 | 16°42'16 | 13♓40 | 23°23 | 5°44 | 22° 7 | 9°33 | 12°38 | 1°26 | 22°40 | 5°14 | 15°D 7 | 14°57 | 8°35 | n.a. | S 3 |
| S 4 | 17 5 46 | 17°43'23 | 27°50 | 22°15 | 6°59 | 22°53 | 9°44 | 12°33 | 1°26 | 22°40 | 5°12 | 15° 7 | 14°54 | 8°42 | n.a. | S 4 |
| M 5 | 17 9 43 | 18°44'28 | 11♈54 | 21° 2 | 8°14 | 23°40 | 9°55 | 12°28 | 1°25 | 22°39 | 5°11 | 15° 7 | 14°51 | 8°48 | n.a. | M 5 |
| T 6 | 17 13 39 | 19°45'33 | 25°52 | 19°46 | 9°29 | 24°26 | 10° 6 | 12°23 | 1°25 | 22°39 | 5°10 | 15° 8 | 14°48 | 8°55 | n.a. | T 6 |
| W 7 | 17 17 36 | 20°46'36 | 9♉40 | 18°29 | 10°44 | 25°13 | 10°18 | 12°19 | 1°25 | 22°38 | 5° 9 | 15° 8 | 14°44 | 9° 2 | n.a. | W 7 |
| T 8 | 17 21 33 | 21°47'38 | 23°17 | 17°14 | 11°59 | 25°59 | 10°29 | 12°14 | 1°25 | 22°38 | 5° 8 | 15° 9 | 14°41 | 9° 8 | n.a. | T 8 |
| F 9 | 17 25 29 | 22°48'38 | 6♊42 | 16° 2 | 13°14 | 26°46 | 10°41 | 12° 9 | 1°24 | 22°37 | 5° 7 | 15° 9 | 14°38 | 9°15 | n.a. | F 9 |
| S 10 | 17 29 26 | 23°49'37 | 19°54 | 14°56 | 14°29 | 27°32 | 10°52 | 12° 4 | 1°24 | 22°37 | 5° 6 | 15°R 9 | 14°35 | 9°22 | n.a. | S 10 |
| S 11 | 17 33 23 | 24°50'35 | 2♋51 | 13°56 | 15°44 | 28°19 | 11° 4 | 12° 0 | 1°24 | 22°36 | 5° 5 | 15° 9 | 14°32 | 9°29 | n.a. | S 11 |
| M12 | 17 37 19 | 25°51'30 | 15°33 | 13° 4 | 16°59 | 29° 5 | 11°16 | 11°55 | 1°23 | 22°35 | 5° 3 | 15° 8 | 14°28 | 9°35 | n.a. | M12 |
| T 13 | 17 41 16 | 26°52'24 | 28° 1 | 12°21 | 18°14 | 29°52 | 11°28 | 11°50 | 1°22 | 22°34 | 5° 2 | 15° 6 | 14°25 | 9°42 | n.a. | T 13 |
| W14 | 17 45 13 | 27°53'16 | 10♌16 | 11°47 | 19°28 | 0♊38 | 11°39 | 11°46 | 1°22 | 22°34 | 5° 1 | 15° 5 | 14°22 | 9°49 | n.a. | W14 |
| T 15 | 17 49 9 | 28°54'06 | 22°20 | 11°21 | 20°43 | 1°25 | 11°51 | 11°41 | 1°21 | 22°33 | 5° 0 | 15° 2 | 14°19 | 9°56 | n.a. | T 15 |
| F 16 | 17 53 6 | 29°54'54 | 4♍16 | 11° 4 | 21°58 | 2°11 | 12° 4 | 11°36 | 1°20 | 22°32 | 4°59 | 15° 1 | 14°16 | 10° 2 | n.a. | F 16 |
| S 17 | 17 57 3 | 0♋55'40 | 16° 9 | 10°56 | 23°13 | 2°58 | 12°16 | 11°32 | 1°20 | 22°31 | 4°58 | 14°59 | 14°13 | 10° 9 | n.a. | S 17 |
| S 18 | 18 0 59 | 1°56'24 | 28° 1 | 10°D55 | 24°27 | 3°44 | 12°28 | 11°28 | 1°19 | 22°30 | 4°57 | 14°D58 | 14° 9 | 10°16 | n.a. | S 18 |
| M19 | 18 4 56 | 2°57'05 | 9♎59 | 11° 2 | 25°42 | 4°31 | 12°40 | 11°23 | 1°18 | 22°29 | 4°56 | 14°59 | 14° 6 | 10°22 | n.a. | M19 |
| T 20 | 18 8 53 | 3°57'44 | 22° 7 | 11°16 | 26°57 | 5°17 | 12°53 | 11°19 | 1°17 | 22°28 | 4°55 | 14°59 | 14° 3 | 10°29 | n.a. | T 20 |
| W21 | 18 12 49 | 4°58'22 | 4♏30 | 11°36 | 28°11 | 6° 4 | 13° 5 | 11°15 | 1°16 | 22°28 | 4°54 | 15° 1 | 14° 0 | 10°36 | n.a. | W21 |
| T 22 | 18 16 46 | 5°58'57 | 17°11 | 12° 3 | 29°26 | 6°50 | 13°18 | 11°10 | 1°15 | 22°27 | 4°53 | 15° 3 | 13°57 | 10°43 | n.a. | T 22 |
| F 23 | 18 20 43 | 6°59'30 | 0♐13 | 12°34 | 0♋40 | 7°37 | 13°30 | 11° 6 | 1°14 | 22°26 | 4°52 | 15° 4 | 13°54 | 10°49 | n.a. | F 23 |
| S 24 | 18 24 39 | 8° 0'00 | 13°39 | 13°11 | 1°55 | 8°23 | 13°43 | 11° 2 | 1°13 | 22°24 | 4°51 | 15°R 4 | 13°50 | 10°56 | n.a. | S 24 |
| S 25 | 18 28 36 | 9° 0'29 | 27°28 | 13°52 | 3° 9 | 9°10 | 13°55 | 10°58 | 1°11 | 22°23 | 4°50 | 15° 4 | 13°47 | 11° 3 | n.a. | S 25 |
| M26 | 18 32 33 | 10° 0'56 | 11♑39 | 14°37 | 4°24 | 9°56 | 14° 8 | 10°54 | 1°10 | 22°22 | 4°49 | 15° 2 | 13°44 | 11°10 | n.a. | M26 |
| T 27 | 18 36 29 | 11° 1'20 | 26° 6 | 15°26 | 5°38 | 10°43 | 14°21 | 10°50 | 1° 9 | 22°21 | 4°48 | 14°59 | 13°41 | 11°16 | n.a. | T 27 |
| W28 | 18 40 26 | 12° 1'43 | 10♒43 | 16°18 | 6°53 | 11°29 | 14°34 | 10°46 | 1° 7 | 22°20 | 4°47 | 14°56 | 13°38 | 11°23 | n.a. | W28 |
| T 29 | 18 44 23 | 13° 2'03 | 25°24 | 17°14 | 8° 7 | 12°16 | 14°47 | 10°43 | 1° 6 | 22°19 | 4°46 | 14°51 | 13°34 | 11°30 | n.a. | T 29 |
| F 30 | 18 48 20 | 14♋ 2'21 | 10♓ 2 | 18♊12 | 9♋21 | 13♊ 2 | 15♌ 0 | 10♐39 | 1♓ 5 | 22♒18 | 4♐46 | 14♊48 | 13♊31 | 11♍36 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 23n 2 | 20s59 | 4s35 | 23n26 | 0s25 | 22n38 | 1n25 | 19n29 | 1n16 | 18n21 | 0n 1 | 25s49 | 3s 1 | 11s31 | 0s21 | 15s 0 | 0s48 | 31s37 | 10s10 | 23n 6 | 23n 6 | 13n20 | | n.a. |
| F 2 | 23 9 | 16 39 | 5 5 | 23 42 | 0 8 | 22 53 | 1 24 | 19 42 | 1 16 | 18 18 | 0 0 | 25 48 | 3 1 | 11 31 | 0 21 | 15 0 | 0 48 | 31 37 | 10 10 | 23 6 | 23 5 | 13 17 | | n.a. |
| S 3 | 23 16 | 11 24 | 5 17 | 23 57 | 0n10 | 23 6 | 1 24 | 19 54 | 1 16 | 18 15 | 0 0 | 25 47 | 3 1 | 11 31 | 0 21 | 15 0 | 0 48 | 31 36 | 10 10 | 23 6 | 23 5 | 13 15 | | n.a. |
| S 4 | 23 22 | 5 35 | 5 9 | 24 12 | 0 29 | 23 19 | 1 24 | 20 6 | 1 16 | 18 12 | 0 0 | 25 47 | 3 1 | 11 31 | 0 21 | 15 1 | 0 48 | 31 36 | 10 10 | 23 6 | 23 5 | 13 12 | | n.a. |
| M 5 | 23 27 | 0n29 | 4 43 | 24 26 | 0 47 | 23 31 | 1 23 | 20 18 | 1 15 | 18 8 | 0s 0 | 25 46 | 3 1 | 11 31 | 0 21 | 15 1 | 0 48 | 31 36 | 10 10 | 23 6 | 23 4 | 13 10 | | n.a. |
| T 6 | 23 32 | 6 29 | 4 0 | 24 39 | 1 6 | 23 43 | 1 23 | 20 30 | 1 15 | 18 5 | 0 0 | 25 45 | 3 1 | 11 31 | 0 21 | 15 1 | 0 48 | 31 35 | 10 9 | 23 6 | 23 4 | 13 7 | | n.a. |
| W 7 | 23 37 | 12 7 | 3 4 | 24 50 | 1 24 | 23 53 | 1 22 | 20 41 | 1 15 | 18 2 | 0 0 | 25 45 | 3 1 | 11 32 | 0 21 | 15 1 | 0 48 | 31 35 | 10 9 | 23 6 | 23 4 | 13 5 | | n.a. |
| T 8 | 23 41 | 17 5 | 1 58 | 25 0 | 1 40 | 24 3 | 1 21 | 20 53 | 1 15 | 17 59 | 0 1 | 25 44 | 3 1 | 11 32 | 0 21 | 15 1 | 0 48 | 31 35 | 10 9 | 23 6 | 23 3 | 13 2 | | n.a. |
| F 9 | 23 44 | 21 8 | 0 47 | 25 7 | 1 56 | 24 12 | 1 21 | 21 4 | 1 15 | 17 55 | 0 1 | 25 43 | 3 1 | 11 32 | 0 21 | 15 2 | 0 48 | 31 35 | 10 9 | 23 6 | 23 3 | 13 0 | | n.a. |
| S 10 | 23 48 | 24 0 | 0n26 | 25 14 | 2 10 | 24 21 | 1 20 | 21 15 | 1 15 | 17 52 | 0 1 | 25 42 | 3 1 | 11 32 | 0 21 | 15 2 | 0 48 | 31 34 | 10 9 | 23 6 | 23 2 | 12 57 | | n.a. |
| S 11 | 23 50 | 25 32 | 1 36 | 25 19 | 2 22 | 24 29 | 1 19 | 21 25 | 1 15 | 17 48 | 0 1 | 25 42 | 3 1 | 11 32 | 0 21 | 15 2 | 0 48 | 31 34 | 10 9 | 23 6 | 23 2 | 12 55 | | n.a. |
| M12 | 23 52 | 25 41 | 2 40 | 25 23 | 2 33 | 24 36 | 1 18 | 21 36 | 1 14 | 17 45 | 0 1 | 25 41 | 3 1 | 11 32 | 0 21 | 15 2 | 0 48 | 31 34 | 10 9 | 23 6 | 23 2 | 12 52 | | n.a. |
| T 13 | 23 54 | 24 31 | 3 35 | 25 26 | 2 42 | 24 42 | 1 17 | 21 46 | 1 14 | 17 41 | 0 1 | 25 40 | 3 1 | 11 32 | 0 21 | 15 3 | 0 48 | 31 33 | 10 9 | 23 6 | 23 1 | 12 49 | | n.a. |
| W14 | 23 55 | 22 12 | 4 19 | 25 28 | 2 49 | 24 47 | 1 16 | 21 56 | 1 14 | 17 38 | 0 2 | 25 40 | 3 0 | 11 33 | 0 21 | 15 3 | 0 48 | 31 33 | 10 9 | 23 6 | 23 1 | 12 47 | | n.a. |
| T 15 | 23 56 | 18 56 | 4 51 | 25 30 | 2 54 | 24 52 | 1 15 | 22 5 | 1 14 | 17 34 | 0 2 | 25 39 | 3 0 | 11 33 | 0 21 | 15 3 | 0 48 | 31 33 | 10 8 | 23 6 | 23 1 | 12 44 | | n.a. |
| F 16 | 23 56 | 14 57 | 5 10 | 25 32 | 2 59 | 24 56 | 1 14 | 22 15 | 1 14 | 17 31 | 0 2 | 25 38 | 3 0 | 11 33 | 0 21 | 15 3 | 0 48 | 31 32 | 10 8 | 23 5 | 23 0 | 12 42 | | n.a. |
| S 17 | 23 56 | 10 24 | 5 15 | 25 33 | 3 1 | 24 59 | 1 13 | 22 24 | 1 13 | 17 27 | 0 2 | 25 37 | 3 0 | 11 34 | 0 21 | 15 4 | 0 48 | 31 32 | 10 8 | 23 5 | 23 0 | 12 39 | | n.a. |
| S 18 | 23 56 | 5 29 | 5 7 | 25 35 | 3 3 | 25 1 | 1 11 | 22 33 | 1 13 | 17 23 | 0 2 | 25 37 | 3 0 | 11 34 | 0 21 | 15 4 | 0 48 | 31 32 | 10 8 | 23 5 | 22 59 | 12 37 | | n.a. |
| M19 | 23 54 | 0 20 | 4 46 | 25 36 | 3 3 | 25 3 | 1 10 | 22 42 | 1 13 | 17 20 | 0 2 | 25 36 | 3 0 | 11 34 | 0 21 | 15 4 | 0 48 | 31 31 | 10 8 | 23 5 | 22 59 | 12 34 | | n.a. |
| T 20 | 23 53 | 4s55 | 4 12 | 25 38 | 3 3 | 25 4 | 1 9 | 22 50 | 1 13 | 17 16 | 0 3 | 25 35 | 3 0 | 11 34 | 0 21 | 15 5 | 0 48 | 31 31 | 10 8 | 23 5 | 22 59 | 12 32 | | n.a. |
| W21 | 23 51 | 10 5 | 3 25 | 25 39 | 3 2 | 25 4 | 1 7 | 22 58 | 1 12 | 17 12 | 0 3 | 25 34 | 3 0 | 11 35 | 0 21 | 15 5 | 0 48 | 31 30 | 10 8 | 23 5 | 22 58 | 12 29 | | n.a. |
| T 22 | 23 48 | 14 58 | 2 28 | 25 41 | 2 59 | 25 3 | 1 6 | 23 6 | 1 12 | 17 8 | 0 3 | 25 34 | 3 0 | 11 35 | 0 21 | 15 5 | 0 48 | 31 30 | 10 7 | 23 6 | 22 58 | 12 26 | | n.a. |
| F 23 | 23 45 | 19 19 | 1 21 | 25 42 | 2 57 | 25 2 | 1 5 | 23 14 | 1 12 | 17 5 | 0 3 | 25 33 | 2 59 | 11 36 | 0 21 | 15 6 | 0 48 | 31 30 | 10 7 | 23 6 | 22 57 | 12 24 | | n.a. |
| S 24 | 23 42 | 22 48 | 0 8 | 25 44 | 2 53 | 24 59 | 1 3 | 23 21 | 1 12 | 17 1 | 0 3 | 25 32 | 2 59 | 11 36 | 0 21 | 15 6 | 0 48 | 31 29 | 10 7 | 23 6 | 22 57 | 12 21 | | n.a. |
| S 25 | 23 38 | 25 3 | 1s 8 | 25 45 | 2 49 | 24 56 | 1 1 | 23 28 | 1 11 | 16 57 | 0 3 | 25 31 | 2 59 | 11 36 | 0 21 | 15 6 | 0 48 | 31 29 | 10 7 | 23 6 | 22 57 | 12 19 | | n.a. |
| M26 | 23 33 | 25 46 | 2 21 | 25 46 | 2 45 | 24 53 | 1 0 | 23 35 | 1 11 | 16 53 | 0 4 | 25 31 | 2 59 | 11 37 | 0 21 | 15 7 | 0 48 | 31 29 | 10 7 | 23 6 | 22 56 | 12 16 | | n.a. |
| T 27 | 23 28 | 24 45 | 3 26 | 25 47 | 2 40 | 24 48 | 0 58 | 23 42 | 1 11 | 16 49 | 0 4 | 25 30 | 2 59 | 11 37 | 0 21 | 15 7 | 0 48 | 31 28 | 10 7 | 23 5 | 22 56 | 12 13 | | n.a. |
| W28 | 23 23 | 22 4 | 4 19 | 25 47 | 2 34 | 24 43 | 0 57 | 23 48 | 1 10 | 16 45 | 0 4 | 25 29 | 2 59 | 11 38 | 0 21 | 15 7 | 0 48 | 31 28 | 10 6 | 23 5 | 22 56 | 12 11 | | n.a. |
| T 29 | 23 17 | 17 56 | 4 55 | 25 48 | 2 29 | 24 37 | 0 55 | 23 54 | 1 10 | 16 41 | 0 4 | 25 28 | 2 58 | 11 38 | 0 21 | 15 8 | 0 48 | 31 28 | 10 6 | 23 4 | 22 55 | 12 8 | | n.a. |
| F 30 | 23n11 | 12s45 | 5s11 | 25n47 | 2n23 | 24n30 | 0n53 | 24n 0 | 1n10 | 16n37 | 0s 4 | 25s28 | 2s58 | 11s39 | 0s21 | 15s 8 | 0s48 | 31s27 | 10s 6 | 23n 4 | 22n55 | 12n 6 | | n.a. |

Julian Day Number = -2808894.5, Delta T = 182h20m41s
Ecliptic obliquity = 23°57'11, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°29'26, Lahiri = -173°22'26 Julian Calendar 1 Sept. 12404 BCE == Greg. Calendar 29 May 12404 BCE

The year -12403 astronomical counting style corresponds to year 12404 B.C.E historical counting style.



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## OCTOBER 12404 BCE (-12403) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 52 16 | 15♋ 2'37 | 24♓30 | 19♊13 | 10♋36 | 13♊49 | 15♌13 | 10°R35 | 1°R 3 | 22°R16 | 4°R45 | 14°R45 | 13♊28 | 11♍43 | n.a. | S 1 |
| S 2 | 18 56 13 | 16° 2'52 | 8♈45 | 20°17 | 11°50 | 14°35 | 15°26 | 10♐32 | 1♓ 2 | 22♒15 | 4♐44 | 14♊43 | 13°25 | 11°50 | n.a. | S 2 |
| M 3 | 19 0 10 | 17° 3'05 | 22°45 | 21°23 | 13° 4 | 15°22 | 15°39 | 10°28 | 1° 0 | 22°14 | 4°43 | 14°D43 | 13°22 | 11°57 | n.a. | M 3 |
| T 4 | 19 4 6 | 18° 3'16 | 6♉29 | 22°31 | 14°19 | 16° 8 | 15°52 | 10°25 | 0°58 | 22°13 | 4°42 | 14°44 | 13°19 | 12° 3 | n.a. | T 4 |
| W 5 | 19 8 3 | 19° 3'25 | 19°57 | 23°41 | 15°33 | 16°54 | 16° 6 | 10°22 | 0°57 | 22°11 | 4°41 | 14°46 | 13°15 | 12°10 | n.a. | W 5 |
| T 6 | 19 12 0 | 20° 3'32 | 3♊10 | 24°53 | 16°47 | 17°41 | 16°19 | 10°18 | 0°55 | 22°10 | 4°41 | 14°47 | 13°12 | 12°17 | n.a. | T 6 |
| F 7 | 19 15 56 | 21° 3'37 | 16°11 | 26° 7 | 18° 1 | 18°27 | 16°32 | 10°15 | 0°53 | 22° 9 | 4°40 | 14°R48 | 13° 9 | 12°24 | n.a. | F 7 |
| S 8 | 19 19 53 | 22° 3'40 | 28°59 | 27°22 | 19°16 | 19°14 | 16°46 | 10°12 | 0°52 | 22° 7 | 4°39 | 14°47 | 13° 6 | 12°30 | n.a. | S 8 |
| S 9 | 19 23 50 | 23° 3'40 | 11♋36 | 28°39 | 20°30 | 20° 0 | 16°59 | 10° 9 | 0°50 | 22° 6 | 4°38 | 14°44 | 13° 3 | 12°37 | n.a. | S 9 |
| M10 | 19 27 46 | 24° 3'39 | 24° 3 | 29°57 | 21°44 | 20°46 | 17°12 | 10° 7 | 0°48 | 22° 5 | 4°38 | 14°39 | 13° 0 | 12°44 | n.a. | M10 |
| T 11 | 19 31 43 | 25° 3'35 | 6♌20 | 1♋17 | 22°58 | 21°33 | 17°26 | 10° 4 | 0°46 | 22° 3 | 4°37 | 14°32 | 12°56 | 12°50 | n.a. | T 11 |
| W12 | 19 35 40 | 26° 3'29 | 18°28 | 2°38 | 24°12 | 22°19 | 17°39 | 10° 1 | 0°44 | 22° 2 | 4°36 | 14°24 | 12°53 | 12°57 | n.a. | W12 |
| T 13 | 19 39 36 | 27° 3'20 | 0♍28 | 4° 0 | 25°26 | 23° 5 | 17°53 | 9°59 | 0°42 | 22° 0 | 4°36 | 14°16 | 12°50 | 13° 4 | n.a. | T 13 |
| F 14 | 19 43 33 | 28° 3'08 | 12°23 | 5°24 | 26°40 | 23°52 | 18° 7 | 9°56 | 0°40 | 21°59 | 4°35 | 14° 8 | 12°47 | 13°11 | n.a. | F 14 |
| S 15 | 19 47 30 | 29° 2'55 | 24°15 | 6°49 | 27°54 | 24°38 | 18°20 | 9°54 | 0°38 | 21°57 | 4°34 | 14° 1 | 12°44 | 13°17 | n.a. | S 15 |
| S 16 | 19 51 27 | 0♌ 2'38 | 6♎ 6 | 8°15 | 29° 8 | 25°24 | 18°34 | 9°51 | 0°36 | 21°56 | 4°34 | 13°56 | 12°40 | 13°24 | n.a. | S 16 |
| M17 | 19 55 23 | 1° 2'19 | 18° 2 | 9°42 | 0♌22 | 26°10 | 18°48 | 9°49 | 0°34 | 21°54 | 4°33 | 13°53 | 12°37 | 13°31 | n.a. | M17 |
| T 18 | 19 59 20 | 2° 1'57 | 0♏ 7 | 11°10 | 1°36 | 26°57 | 19° 1 | 9°47 | 0°32 | 21°53 | 4°32 | 13°D52 | 12°34 | 13°38 | n.a. | T 18 |
| W19 | 20 3 17 | 3° 1'33 | 12°25 | 12°40 | 2°50 | 27°43 | 19°15 | 9°45 | 0°29 | 21°51 | 4°32 | 13°53 | 12°31 | 13°44 | n.a. | W19 |
| T 20 | 20 7 13 | 4° 1'06 | 25° 2 | 14°10 | 4° 4 | 28°29 | 19°29 | 9°43 | 0°27 | 21°50 | 4°31 | 13°54 | 12°28 | 13°51 | n.a. | T 20 |
| F 21 | 20 11 10 | 5° 0'37 | 8♐ 2 | 15°42 | 5°18 | 29°15 | 19°43 | 9°41 | 0°25 | 21°48 | 4°31 | 13°R55 | 12°25 | 13°58 | n.a. | F 21 |
| S 22 | 20 15 7 | 6° 0'05 | 21°29 | 17°15 | 6°32 | 0♋ 1 | 19°57 | 9°40 | 0°23 | 21°47 | 4°30 | 13°55 | 12°21 | 14° 4 | n.a. | S 22 |
| S 23 | 20 19 3 | 6°59'30 | 5♑23 | 18°49 | 7°46 | 0°47 | 20°10 | 9°38 | 0°21 | 21°45 | 4°30 | 13°53 | 12°18 | 14°11 | n.a. | S 23 |
| M24 | 20 23 0 | 7°58'53 | 19°45 | 20°24 | 9° 0 | 1°33 | 20°24 | 9°37 | 0°18 | 21°43 | 4°29 | 13°48 | 12°15 | 14°18 | n.a. | M24 |
| T 25 | 20 26 56 | 8°58'13 | 4♒29 | 22° 1 | 10°14 | 2°19 | 20°38 | 9°35 | 0°16 | 21°42 | 4°29 | 13°42 | 12°12 | 14°25 | n.a. | T 25 |
| W26 | 20 30 53 | 9°57'30 | 19°30 | 23°38 | 11°27 | 3° 5 | 20°52 | 9°34 | 0°14 | 21°40 | 4°29 | 13°34 | 12° 9 | 14°31 | n.a. | W26 |
| T 27 | 20 34 50 | 10°56'46 | 4♓36 | 25°17 | 12°41 | 3°51 | 21° 6 | 9°33 | 0°11 | 21°39 | 4°28 | 13°25 | 12° 6 | 14°38 | n.a. | T 27 |
| F 28 | 20 38 46 | 11°55'59 | 19°39 | 26°56 | 13°55 | 4°37 | 21°20 | 9°32 | 0° 9 | 21°37 | 4°28 | 13°16 | 12° 2 | 14°45 | n.a. | F 28 |
| S 29 | 20 42 43 | 12°55'09 | 4♈30 | 28°37 | 15° 9 | 5°23 | 21°34 | 9°31 | 0° 6 | 21°35 | 4°27 | 13° 9 | 11°59 | 14°52 | n.a. | S 29 |
| S 30 | 20 46 40 | 13°54'18 | 19° 0 | 0♌19 | 16°23 | 6° 9 | 21°48 | 9°30 | 0° 4 | 21°34 | 4°27 | 13° 5 | 11°56 | 14°58 | n.a. | S 30 |
| M31 | 20 50 36 | 14♌53'24 | 3♉ 8 | 2♌ 3 | 17♌36 | 6♋55 | 22♌ 2 | 9♐29 | 0♓ 1 | 21♒32 | 4♐27 | 13♊ 2 | 11♊53 | 15♍ 5 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 4 | 6s55 | 5s 8 | 25n47 | 2n17 | 24n22 | 0n51 | 24n 6 | 1n 9 | 16n33 | 0s 4 | 25s27 | 2s58 | 11s39 | 0s21 | 15s 9 | 0s48 | 31s27 | 10s 6 | 23n 4 | 22n54 | 12n 3 | | n.a. |
| S 2 | 22 57 | 0 49 | 4 46 | 25 45 | 2 11 | 24 14 | 0 50 | 24 11 | 1 9 | 16 29 | 0 5 | 25 26 | 2 58 | 11 40 | 0 21 | 15 9 | 0 48 | 31 27 | 10 6 | 23 3 | 22 54 | 12 0 | | n.a. |
| M 3 | 22 50 | 5n14 | 4 6 | 25 44 | 2 4 | 24 5 | 0 48 | 24 16 | 1 9 | 16 25 | 0 5 | 25 26 | 2 58 | 11 41 | 0 21 | 15 9 | 0 48 | 31 26 | 10 6 | 23 3 | 22 54 | 11 58 | | n.a. |
| T 4 | 22 42 | 10 55 | 3 14 | 25 41 | 1 57 | 23 55 | 0 46 | 24 21 | 1 8 | 16 21 | 0 5 | 25 25 | 2 57 | 11 41 | 0 21 | 15 10 | 0 48 | 31 26 | 10 5 | 23 4 | 22 53 | 11 55 | | n.a. |
| W 5 | 22 33 | 16 0 | 2 11 | 25 38 | 1 51 | 23 45 | 0 44 | 24 25 | 1 8 | 16 16 | 0 5 | 25 24 | 2 57 | 11 42 | 0 21 | 15 10 | 0 48 | 31 26 | 10 5 | 23 4 | 22 53 | 11 52 | | n.a. |
| T 6 | 22 24 | 20 13 | 1 3 | 25 35 | 1 44 | 23 34 | 0 42 | 24 29 | 1 8 | 16 12 | 0 5 | 25 23 | 2 57 | 11 42 | 0 21 | 15 11 | 0 48 | 31 25 | 10 5 | 23 4 | 22 52 | 11 50 | | n.a. |
| F 7 | 22 15 | 23 21 | 0n 8 | 25 30 | 1 37 | 23 22 | 0 40 | 24 33 | 1 7 | 16 8 | 0 5 | 25 23 | 2 57 | 11 43 | 0 21 | 15 11 | 0 48 | 31 25 | 10 5 | 23 4 | 22 52 | 11 47 | | n.a. |
| S 8 | 22 5 | 25 13 | 1 16 | 25 25 | 1 29 | 23 10 | 0 38 | 24 37 | 1 7 | 16 4 | 0 5 | 25 22 | 2 57 | 11 44 | 0 21 | 15 12 | 0 48 | 31 24 | 10 5 | 23 4 | 22 51 | 11 45 | | n.a. |
| S 9 | 21 55 | 25 46 | 2 20 | 25 19 | 1 22 | 22 57 | 0 36 | 24 40 | 1 6 | 15 59 | 0 6 | 25 21 | 2 56 | 11 44 | 0 21 | 15 12 | 0 48 | 31 24 | 10 4 | 23 3 | 22 51 | 11 42 | | n.a. |
| M10 | 21 45 | 24 59 | 3 17 | 25 12 | 1 15 | 22 43 | 0 34 | 24 43 | 1 6 | 15 55 | 0 6 | 25 21 | 2 56 | 11 45 | 0 21 | 15 13 | 0 48 | 31 24 | 10 4 | 23 3 | 22 51 | 11 39 | | n.a. |
| T 11 | 21 34 | 23 0 | 4 3 | 25 5 | 1 8 | 22 28 | 0 32 | 24 46 | 1 6 | 15 51 | 0 6 | 25 20 | 2 56 | 11 46 | 0 21 | 15 13 | 0 48 | 31 23 | 10 4 | 23 2 | 22 50 | 11 37 | | n.a. |
| W12 | 21 23 | 20 0 | 4 37 | 24 56 | 1 1 | 22 13 | 0 30 | 24 49 | 1 5 | 15 46 | 0 6 | 25 19 | 2 56 | 11 46 | 0 21 | 15 13 | 0 48 | 31 23 | 10 4 | 23 1 | 22 50 | 11 34 | | n.a. |
| T 13 | 21 11 | 16 11 | 4 59 | 24 47 | 0 53 | 21 58 | 0 28 | 24 51 | 1 5 | 15 42 | 0 6 | 25 19 | 2 55 | 11 47 | 0 21 | 15 14 | 0 48 | 31 23 | 10 4 | 23 0 | 22 49 | 11 31 | | n.a. |
| F 14 | 20 59 | 11 46 | 5 8 | 24 36 | 0 46 | 21 41 | 0 25 | 24 53 | 1 4 | 15 38 | 0 6 | 25 18 | 2 55 | 11 48 | 0 21 | 15 14 | 0 48 | 31 22 | 10 3 | 22 59 | 22 49 | 11 29 | | n.a. |
| S 15 | 20 47 | 6 57 | 5 3 | 24 25 | 0 39 | 21 24 | 0 23 | 24 54 | 1 4 | 15 33 | 0 7 | 25 18 | 2 55 | 11 48 | 0 21 | 15 15 | 0 48 | 31 22 | 10 3 | 22 58 | 22 49 | 11 26 | | n.a. |
| S 16 | 20 34 | 1 53 | 4 45 | 24 13 | 0 32 | 21 7 | 0 21 | 24 56 | 1 3 | 15 29 | 0 7 | 25 17 | 2 55 | 11 49 | 0 21 | 15 15 | 0 48 | 31 22 | 10 3 | 22 58 | 22 48 | 11 23 | | n.a. |
| M17 | 20 21 | 3s18 | 4 15 | 24 0 | 0 25 | 20 49 | 0 19 | 24 57 | 1 3 | 15 24 | 0 7 | 25 16 | 2 54 | 11 50 | 0 21 | 15 16 | 0 48 | 31 21 | 10 3 | 22 57 | 22 48 | 11 21 | | n.a. |
| T 18 | 20 7 | 8 26 | 3 33 | 23 46 | 0 17 | 20 30 | 0 17 | 24 58 | 1 3 | 15 20 | 0 7 | 25 16 | 2 54 | 11 51 | 0 21 | 15 16 | 0 48 | 31 21 | 10 2 | 22 57 | 22 47 | 11 18 | | n.a. |
| W19 | 19 53 | 13 21 | 2 41 | 23 31 | 0 10 | 20 11 | 0 14 | 24 58 | 1 2 | 15 15 | 0 7 | 25 15 | 2 54 | 11 52 | 0 21 | 15 17 | 0 48 | 31 21 | 10 2 | 22 57 | 22 47 | 11 15 | | n.a. |
| T 20 | 19 39 | 17 49 | 1 40 | 23 14 | 0 3 | 19 51 | 0 12 | 24 58 | 1 2 | 15 11 | 0 7 | 25 15 | 2 54 | 11 52 | 0 21 | 15 17 | 0 48 | 31 20 | 10 2 | 22 58 | 22 47 | 11 13 | | n.a. |
| F 21 | 19 25 | 21 36 | 0 32 | 22 57 | 0s 3 | 19 31 | 0 10 | 24 58 | 1 1 | 15 6 | 0 7 | 25 14 | 2 53 | 11 53 | 0 21 | 15 18 | 0 48 | 31 20 | 10 2 | 22 58 | 22 46 | 11 10 | | n.a. |
| S 22 | 19 10 | 24 21 | 0s41 | 22 39 | 0 10 | 19 10 | 0 8 | 24 58 | 1 1 | 15 2 | 0 8 | 25 14 | 2 53 | 11 54 | 0 21 | 15 18 | 0 48 | 31 20 | 10 1 | 22 58 | 22 46 | 11 7 | | n.a. |
| S 23 | 18 55 | 25 43 | 1 53 | 22 19 | 0 17 | 18 49 | 0 6 | 24 57 | 1 0 | 14 57 | 0 8 | 25 13 | 2 53 | 11 55 | 0 21 | 15 19 | 0 48 | 31 19 | 10 1 | 22 57 | 22 45 | 11 5 | | n.a. |
| M24 | 18 39 | 25 26 | 3 0 | 21 59 | 0 23 | 18 27 | 0 3 | 24 56 | 1 0 | 14 52 | 0 8 | 25 13 | 2 53 | 11 56 | 0 21 | 15 19 | 0 48 | 31 19 | 10 1 | 22 57 | 22 45 | 11 2 | | n.a. |
| T 25 | 18 23 | 23 22 | 3 57 | 21 38 | 0 29 | 18 4 | 0 1 | 24 55 | 0 59 | 14 48 | 0 8 | 25 12 | 2 52 | 11 56 | 0 21 | 15 20 | 0 48 | 31 19 | 10 1 | 22 56 | 22 44 | 10 59 | | n.a. |
| W26 | 18 7 | 19 41 | 4 38 | 21 15 | 0 36 | 17 42 | 0s 1 | 24 53 | 0 58 | 14 43 | 0 8 | 25 12 | 2 52 | 11 57 | 0 21 | 15 20 | 0 48 | 31 18 | 10 1 | 22 55 | 22 44 | 10 56 | | n.a. |
| T 27 | 17 51 | 14 40 | 5 1 | 20 51 | 0 42 | 17 18 | 0 3 | 24 52 | 0 58 | 14 38 | 0 8 | 25 11 | 2 52 | 11 58 | 0 21 | 15 21 | 0 48 | 31 18 | 10 0 | 22 54 | 22 44 | 10 54 | | n.a. |
| F 28 | 17 34 | 8 48 | 5 2 | 20 27 | 0 47 | 16 55 | 0 6 | 24 50 | 0 57 | 14 34 | 0 9 | 25 11 | 2 51 | 11 59 | 0 21 | 15 21 | 0 48 | 31 18 | 10 0 | 22 53 | 22 43 | 10 51 | | n.a. |
| S 29 | 17 17 | 2 30 | 4 44 | 20 1 | 0 53 | 16 31 | 0 8 | 24 47 | 0 57 | 14 29 | 0 9 | 25 10 | 2 51 | 12 0 | 0 21 | 15 22 | 0 48 | 31 18 | 10 0 | 22 52 | 22 43 | 10 48 | | n.a. |
| S 30 | 17 0 | 3n48 | 4 7 | 19 34 | 0 58 | 16 6 | 0 10 | 24 45 | 0 56 | 14 24 | 0 9 | 25 10 | 2 51 | 12 1 | 0 21 | 15 23 | 0 48 | 31 17 | 10 0 | 22 51 | 22 42 | 10 46 | | n.a. |
| M31 | 16n42 | 9n46 | 3s16 | 19n 6 | 1s 3 | 15n41 | 0s12 | 24n42 | 0n56 | 14n19 | 0s 9 | 25s 9 | 2s51 | 12s 1 | 0s21 | 15s23 | 0s48 | 31s17 | 9s59 | 22n51 | 22n42 | 10n43 | | n.a. |

Julian Day Number = -2808864.5, Delta T = 182h20m34s
Ecliptic obliquity = 23°57'11, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°29'22, Lahiri = -173°22'22 Julian Calendar 1 Oct. 12404 BCE == Greg. Calendar 28 June 12404 BCE

The year -12403 astronomical counting style corresponds to year 12404 B.C.E historical counting style.



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## NOVEMBER 12404 BCE (-12403) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 54 33 | 15♌52'28 | 16♉52 | 3♌47 | 18♌50 | 7♋41 | 22♌16 | 9°R29 | 29°R59 | 21°R30 | 4°R27 | 13°D 1 | 11♊50 | 15♍12 | n.a. | T 1 |
| W 2 | 20 58 30 | 16°51'31 | 0♊13 | 5°33 | 20° 4 | 8°27 | 22°30 | 9♐28 | 29♒57 | 21♒29 | 4♐26 | 13♊ 2 | 11°46 | 15°18 | n.a. | W 2 |
| T 3 | 21 2 26 | 17°50'31 | 13°14 | 7°20 | 21°18 | 9°12 | 22°44 | 9°28 | 29°54 | 21°27 | 4°26 | 13°R 2 | 11°43 | 15°25 | n.a. | T 3 |
| F 4 | 21 6 23 | 18°49'30 | 25°59 | 9° 9 | 22°31 | 9°58 | 22°58 | 9°27 | 29°52 | 21°26 | 4°26 | 13° 2 | 11°40 | 15°32 | n.a. | F 4 |
| S 5 | 21 10 19 | 19°48'26 | 8♋31 | 10°58 | 23°45 | 10°44 | 23°12 | 9°27 | 29°49 | 21°24 | 4°26 | 12°59 | 11°37 | 15°39 | n.a. | S 5 |
| S 6 | 21 14 16 | 20°47'20 | 20°52 | 12°49 | 24°59 | 11°30 | 23°26 | 9°D27 | 29°46 | 21°22 | 4°25 | 12°53 | 11°34 | 15°45 | n.a. | S 6 |
| M 7 | 21 18 13 | 21°46'11 | 3♌ 4 | 14°41 | 26°12 | 12°15 | 23°40 | 9°27 | 29°44 | 21°21 | 4°25 | 12°45 | 11°31 | 15°52 | n.a. | M 7 |
| T 8 | 21 22 9 | 22°45'01 | 15° 9 | 16°35 | 27°26 | 13° 1 | 23°54 | 9°27 | 29°41 | 21°19 | 4°25 | 12°34 | 11°27 | 15°59 | n.a. | T 8 |
| W 9 | 21 26 6 | 23°43'48 | 27° 9 | 18°29 | 28°40 | 13°46 | 24° 8 | 9°28 | 29°39 | 21°17 | 4°25 | 12°21 | 11°24 | 16° 6 | n.a. | W 9 |
| T 10 | 21 30 2 | 24°42'32 | 9♍ 5 | 20°25 | 29°54 | 14°32 | 24°22 | 9°28 | 29°36 | 21°16 | 4°25 | 12° 7 | 11°21 | 16°12 | n.a. | T 10 |
| F 11 | 21 33 59 | 25°41'14 | 20°57 | 22°22 | 1♍ 7 | 15°18 | 24°36 | 9°28 | 29°34 | 21°14 | 4°25 | 11°54 | 11°18 | 16°19 | n.a. | F 11 |
| S 12 | 21 37 55 | 26°39'54 | 2♎48 | 24°20 | 2°21 | 16° 3 | 24°50 | 9°29 | 29°31 | 21°12 | 4°25 | 11°43 | 11°15 | 16°26 | n.a. | S 12 |
| S 13 | 21 41 52 | 27°38'31 | 14°40 | 26°20 | 3°35 | 16°48 | 25° 4 | 9°30 | 29°28 | 21°11 | 4°25 | 11°33 | 11°11 | 16°32 | n.a. | S 13 |
| M14 | 21 45 49 | 28°37'06 | 26°36 | 28°20 | 4°48 | 17°34 | 25°18 | 9°30 | 29°26 | 21° 9 | 4°D25 | 11°27 | 11° 8 | 16°39 | n.a. | M14 |
| T 15 | 21 49 45 | 29°35'39 | 8♏40 | 0♍21 | 6° 2 | 18°19 | 25°32 | 9°31 | 29°23 | 21° 7 | 4°25 | 11°23 | 11° 5 | 16°46 | n.a. | T 15 |
| W16 | 21 53 42 | 0♍34'08 | 20°56 | 2°24 | 7°15 | 19° 4 | 25°46 | 9°32 | 29°21 | 21° 6 | 4°25 | 11°21 | 11° 2 | 16°53 | n.a. | W16 |
| T 17 | 21 57 38 | 1°32'36 | 3♐29 | 4°26 | 8°29 | 19°50 | 26° 0 | 9°33 | 29°18 | 21° 4 | 4°25 | 11°21 | 10°59 | 16°59 | n.a. | T 17 |
| F 18 | 22 1 35 | 2°31'01 | 16°23 | 6°29 | 9°43 | 20°35 | 26°14 | 9°34 | 29°16 | 21° 3 | 4°25 | 11°21 | 10°56 | 17° 6 | n.a. | F 18 |
| S 19 | 22 5 31 | 3°29'23 | 29°44 | 8°33 | 10°56 | 21°20 | 26°28 | 9°36 | 29°13 | 21° 1 | 4°25 | 11°20 | 10°52 | 17°13 | n.a. | S 19 |
| S 20 | 22 9 28 | 4°27'43 | 13♑33 | 10°36 | 12°10 | 22° 5 | 26°42 | 9°37 | 29°10 | 20°59 | 4°25 | 11°17 | 10°49 | 17°19 | n.a. | S 20 |
| M21 | 22 13 24 | 5°26'01 | 27°53 | 12°40 | 13°24 | 22°50 | 26°56 | 9°39 | 29° 8 | 20°58 | 4°25 | 11°11 | 10°46 | 17°26 | n.a. | M21 |
| T 22 | 22 17 21 | 6°24'16 | 12♒39 | 14°42 | 14°37 | 23°35 | 27°10 | 9°40 | 29° 5 | 20°56 | 4°26 | 11° 4 | 10°43 | 17°33 | n.a. | T 22 |
| W23 | 22 21 17 | 7°22'29 | 27°47 | 16°44 | 15°51 | 24°20 | 27°24 | 9°42 | 29° 3 | 20°55 | 4°26 | 10°53 | 10°40 | 17°40 | n.a. | W23 |
| T 24 | 22 25 14 | 8°20'39 | 13♓ 5 | 18°45 | 17° 4 | 25° 5 | 27°38 | 9°44 | 29° 0 | 20°53 | 4°26 | 10°43 | 10°37 | 17°46 | n.a. | T 24 |
| F 25 | 22 29 11 | 9°18'48 | 28°24 | 20°44 | 18°18 | 25°50 | 27°52 | 9°46 | 28°58 | 20°51 | 4°26 | 10°32 | 10°33 | 17°53 | n.a. | F 25 |
| S 26 | 22 33 7 | 10°16'54 | 13♈31 | 22°42 | 19°31 | 26°35 | 28° 5 | 9°48 | 28°55 | 20°50 | 4°26 | 10°23 | 10°30 | 18° 0 | n.a. | S 26 |
| S 27 | 22 37 4 | 11°14'59 | 28°18 | 24°37 | 20°45 | 27°20 | 28°19 | 9°50 | 28°53 | 20°48 | 4°27 | 10°16 | 10°27 | 18° 7 | n.a. | S 27 |
| M28 | 22 41 0 | 12°13'01 | 12♉38 | 26°29 | 21°58 | 28° 4 | 28°33 | 9°52 | 28°50 | 20°47 | 4°27 | 10°12 | 10°24 | 18°13 | n.a. | M28 |
| T 29 | 22 44 56 | 13°11'02 | 26°30 | 28°19 | 23°12 | 28°49 | 28°47 | 9°54 | 28°48 | 20°45 | 4°27 | 10°10 | 10°21 | 18°20 | n.a. | T 29 |
| W30 | 22 48 53 | 14♍ 9'02 | 9♊55 | 0♎ 5 | 24♍26 | 29♋34 | 29♌ 1 | 9♐57 | 28♒45 | 20♒44 | 4♐28 | 10♊10 | 10♊17 | 18♍27 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n25 | 15n 5 | 2s15 | 18n37 | 1s 8 | 15n16 | 0s15 | 24n38 | 0n55 | 14n15 | 0s 9 | 25s 9 | 2s50 | 12s 2 | 0s21 | 15s24 | 0s48 | 31s17 | 9s59 | 22n51 | 22n41 | 10n40 | | n.a. |
| W 2 | 16 7 | 19 32 | 1 8 | 18 7 | 1 13 | 14 50 | 0 17 | 24 35 | 0 54 | 14 10 | 0 9 | 25 9 | 2 50 | 12 3 | 0 21 | 15 24 | 0 48 | 31 16 | 9 59 | 22 51 | 22 41 | 10 37 | | n.a. |
| T 3 | 15 48 | 22 54 | 0n 1 | 17 36 | 1 17 | 14 24 | 0 19 | 24 31 | 0 54 | 14 5 | 0 9 | 25 8 | 2 50 | 12 4 | 0 21 | 15 25 | 0 48 | 31 16 | 9 59 | 22 51 | 22 41 | 10 35 | | n.a. |
| F 4 | 15 30 | 25 2 | 1 8 | 17 4 | 1 21 | 13 58 | 0 21 | 24 27 | 0 53 | 14 0 | 0 10 | 25 8 | 2 49 | 12 5 | 0 21 | 15 25 | 0 48 | 31 16 | 9 58 | 22 51 | 22 40 | 10 32 | | n.a. |
| S 5 | 15 11 | 25 51 | 2 11 | 16 30 | 1 24 | 13 31 | 0 23 | 24 23 | 0 53 | 13 55 | 0 10 | 25 8 | 2 49 | 12 6 | 0 21 | 15 26 | 0 48 | 31 15 | 9 58 | 22 51 | 22 40 | 10 29 | | n.a. |
| S 6 | 14 52 | 25 22 | 3 6 | 15 56 | 1 27 | 13 4 | 0 26 | 24 18 | 0 52 | 13 51 | 0 10 | 25 7 | 2 49 | 12 7 | 0 21 | 15 26 | 0 48 | 31 15 | 9 58 | 22 50 | 22 39 | 10 27 | | n.a. |
| M 7 | 14 33 | 23 39 | 3 52 | 15 21 | 1 30 | 12 37 | 0 28 | 24 14 | 0 51 | 13 46 | 0 10 | 25 7 | 2 48 | 12 8 | 0 21 | 15 27 | 0 48 | 31 15 | 9 58 | 22 49 | 22 39 | 10 24 | | n.a. |
| T 8 | 14 13 | 20 53 | 4 27 | 14 44 | 1 33 | 12 9 | 0 30 | 24 9 | 0 51 | 13 41 | 0 10 | 25 7 | 2 48 | 12 9 | 0 21 | 15 27 | 0 48 | 31 15 | 9 57 | 22 47 | 22 38 | 10 21 | | n.a. |
| W 9 | 13 53 | 17 15 | 4 50 | 14 7 | 1 34 | 11 41 | 0 32 | 24 3 | 0 50 | 13 36 | 0 10 | 25 7 | 2 48 | 12 10 | 0 21 | 15 28 | 0 48 | 31 14 | 9 57 | 22 46 | 22 38 | 10 18 | | n.a. |
| T 10 | 13 34 | 12 57 | 5 0 | 13 29 | 1 36 | 11 13 | 0 34 | 23 58 | 0 49 | 13 31 | 0 11 | 25 6 | 2 48 | 12 10 | 0 21 | 15 28 | 0 48 | 31 14 | 9 57 | 22 44 | 22 37 | 10 16 | | n.a. |
| F 11 | 13 13 | 8 11 | 4 57 | 12 50 | 1 37 | 10 45 | 0 36 | 23 52 | 0 49 | 13 26 | 0 11 | 25 6 | 2 47 | 12 11 | 0 21 | 15 29 | 0 48 | 31 14 | 9 57 | 22 42 | 22 37 | 10 13 | | n.a. |
| S 12 | 12 53 | 3 8 | 4 41 | 12 10 | 1 37 | 10 16 | 0 38 | 23 46 | 0 48 | 13 21 | 0 11 | 25 6 | 2 47 | 12 12 | 0 20 | 15 29 | 0 48 | 31 14 | 9 56 | 22 40 | 22 37 | 10 10 | | n.a. |
| S 13 | 12 33 | 2s 2 | 4 12 | 11 29 | 1 37 | 9 47 | 0 40 | 23 39 | 0 47 | 13 16 | 0 11 | 25 6 | 2 47 | 12 13 | 0 20 | 15 30 | 0 48 | 31 13 | 9 56 | 22 39 | 22 36 | 10 7 | | n.a. |
| M14 | 12 12 | 7 11 | 3 33 | 10 48 | 1 36 | 9 18 | 0 42 | 23 33 | 0 47 | 13 11 | 0 11 | 25 6 | 2 46 | 12 14 | 0 20 | 15 30 | 0 48 | 31 13 | 9 56 | 22 38 | 22 36 | 10 5 | | n.a. |
| T 15 | 11 51 | 12 7 | 2 43 | 10 6 | 1 35 | 8 49 | 0 44 | 23 26 | 0 46 | 13 6 | 0 11 | 25 5 | 2 46 | 12 15 | 0 20 | 15 31 | 0 48 | 31 13 | 9 55 | 22 38 | 22 35 | 10 2 | | n.a. |
| W16 | 11 30 | 16 41 | 1 46 | 9 24 | 1 33 | 8 19 | 0 46 | 23 19 | 0 45 | 13 1 | 0 12 | 25 5 | 2 46 | 12 16 | 0 20 | 15 31 | 0 48 | 31 13 | 9 55 | 22 37 | 22 35 | 9 59 | | n.a. |
| T 17 | 11 9 | 20 37 | 0 41 | 8 42 | 1 30 | 7 49 | 0 48 | 23 11 | 0 45 | 12 56 | 0 12 | 25 5 | 2 46 | 12 17 | 0 20 | 15 32 | 0 48 | 31 12 | 9 55 | 22 37 | 22 34 | 9 56 | | n.a. |
| F 18 | 10 48 | 23 41 | 0s27 | 7 59 | 1 27 | 7 20 | 0 50 | 23 4 | 0 44 | 12 51 | 0 12 | 25 5 | 2 45 | 12 18 | 0 20 | 15 32 | 0 48 | 31 12 | 9 55 | 22 37 | 22 34 | 9 53 | | n.a. |
| S 19 | 10 26 | 25 33 | 1 36 | 7 16 | 1 23 | 6 50 | 0 52 | 22 56 | 0 43 | 12 46 | 0 12 | 25 5 | 2 45 | 12 19 | 0 20 | 15 33 | 0 48 | 31 12 | 9 54 | 22 37 | 22 33 | 9 51 | | n.a. |
| S 20 | 10 4 | 25 55 | 2 41 | 6 33 | 1 18 | 6 19 | 0 53 | 22 48 | 0 42 | 12 41 | 0 12 | 25 5 | 2 45 | 12 19 | 0 20 | 15 33 | 0 48 | 31 12 | 9 54 | 22 37 | 22 33 | 9 48 | | n.a. |
| M21 | 9 43 | 24 36 | 3 39 | 5 50 | 1 13 | 5 49 | 0 55 | 22 39 | 0 42 | 12 36 | 0 12 | 25 5 | 2 44 | 12 20 | 0 20 | 15 34 | 0 48 | 31 11 | 9 54 | 22 36 | 22 32 | 9 45 | | n.a. |
| T 22 | 9 21 | 21 35 | 4 24 | 5 8 | 1 7 | 5 19 | 0 57 | 22 31 | 0 41 | 12 31 | 0 13 | 25 5 | 2 44 | 12 21 | 0 20 | 15 34 | 0 48 | 31 11 | 9 54 | 22 35 | 22 32 | 9 42 | | n.a. |
| W23 | 8 59 | 17 3 | 4 52 | 4 26 | 1 0 | 4 48 | 0 59 | 22 22 | 0 40 | 12 26 | 0 13 | 25 5 | 2 44 | 12 22 | 0 20 | 15 35 | 0 48 | 31 11 | 9 53 | 22 34 | 22 32 | 9 39 | | n.a. |
| T 24 | 8 37 | 11 22 | 5 0 | 3 45 | 0 52 | 4 17 | 1 0 | 22 13 | 0 39 | 12 21 | 0 13 | 25 5 | 2 43 | 12 23 | 0 20 | 15 35 | 0 48 | 31 11 | 9 53 | 22 32 | 22 31 | 9 37 | | n.a. |
| F 25 | 8 14 | 5 0 | 4 46 | 3 5 | 0 44 | 3 47 | 1 2 | 22 4 | 0 39 | 12 16 | 0 13 | 25 5 | 2 43 | 12 24 | 0 20 | 15 36 | 0 48 | 31 11 | 9 53 | 22 30 | 22 31 | 9 34 | | n.a. |
| S 26 | 7 52 | 1n36 | 4 12 | 2 26 | 0 35 | 3 16 | 1 3 | 21 55 | 0 38 | 12 11 | 0 13 | 25 5 | 2 43 | 12 25 | 0 20 | 15 36 | 0 48 | 31 10 | 9 53 | 22 29 | 22 30 | 9 31 | | n.a. |
| S 27 | 7 30 | 7 58 | 3 22 | 1 48 | 0 25 | 2 45 | 1 5 | 21 45 | 0 37 | 12 6 | 0 13 | 25 5 | 2 43 | 12 26 | 0 20 | 15 37 | 0 48 | 31 10 | 9 52 | 22 28 | 22 30 | 9 28 | | n.a. |
| M28 | 7 7 | 13 45 | 2 20 | 1 12 | 0 15 | 2 14 | 1 6 | 21 35 | 0 36 | 12 1 | 0 13 | 25 5 | 2 42 | 12 27 | 0 20 | 15 37 | 0 47 | 31 10 | 9 52 | 22 27 | 22 29 | 9 25 | | n.a. |
| T 29 | 6 44 | 18 38 | 1 11 | 0 37 | 0 4 | 1 43 | 1 8 | 21 25 | 0 36 | 11 56 | 0 14 | 25 5 | 2 42 | 12 27 | 0 20 | 15 38 | 0 47 | 31 10 | 9 52 | 22 27 | 22 29 | 9 23 | | n.a. |
| W30 | 6n22 | 22n24 | 0s 1 | 0n 4 | 0n 7 | 1n12 | 1s 9 | 21n15 | 0n35 | 11n51 | 0s14 | 25s 5 | 2s42 | 12s28 | 0s20 | 15s38 | 0s47 | 31s10 | 9s52 | 22n27 | 22n28 | 9n20 | | n.a. |

Julian Day Number = -2808833.5, Delta T = 182h20m26s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°29'18, Lahiri = -173°22'18 Julian Calendar 1 Nov. 12404 BCE == Greg. Calendar 29 July 12404 BCE

The year -12403 astronomical counting style corresponds to year 12404 B.C.E historical counting style.



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## DECEMBER 12404 BCE (-12403) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 52 49 | 15♍ 6'59 | 22♊56 | 1♎47 | 25♍39 | 0♌18 | 29♌14 | 9♐59 | 28°R43 | 20°R42 | 4♐28 | 10°R10 | 10♊14 | 18♍33 | n.a. | T 1 |
| F 2 | 22 56 46 | 16° 4'55 | 5♋36 | 3°26 | 26°53 | 1° 3 | 29°28 | 10° 2 | 28♒40 | 20♒41 | 4°28 | 10♊ 9 | 10°11 | 18°40 | n.a. | F 2 |
| S 3 | 23 0 42 | 17° 2'49 | 18° 0 | 5° 1 | 28° 6 | 1°47 | 29°42 | 10° 4 | 28°38 | 20°39 | 4°29 | 10° 6 | 10° 8 | 18°47 | n.a. | S 3 |
| S 4 | 23 4 39 | 18° 0'42 | 0♌12 | 6°31 | 29°20 | 2°32 | 29°55 | 10° 7 | 28°35 | 20°38 | 4°29 | 10° 0 | 10° 5 | 18°54 | n.a. | S 4 |
| M 5 | 23 8 35 | 18°58'33 | 12°15 | 7°57 | 0♎33 | 3°16 | 0♍ 9 | 10°10 | 28°33 | 20°37 | 4°30 | 9°52 | 10° 2 | 19° 0 | n.a. | M 5 |
| T 6 | 23 12 32 | 19°56'22 | 24°12 | 9°18 | 1°47 | 4° 1 | 0°23 | 10°13 | 28°31 | 20°35 | 4°30 | 9°40 | 9°58 | 19° 7 | n.a. | T 6 |
| W 7 | 23 16 28 | 20°54'09 | 6♍ 6 | 10°35 | 3° 0 | 4°45 | 0°36 | 10°16 | 28°28 | 20°34 | 4°31 | 9°28 | 9°55 | 19°14 | n.a. | W 7 |
| T 8 | 23 20 25 | 21°51'55 | 17°58 | 11°46 | 4°14 | 5°29 | 0°50 | 10°19 | 28°26 | 20°32 | 4°31 | 9°14 | 9°52 | 19°21 | n.a. | T 8 |
| F 9 | 23 24 21 | 22°49'39 | 29°50 | 12°52 | 5°28 | 6°13 | 1° 3 | 10°23 | 28°24 | 20°31 | 4°32 | 9° 0 | 9°49 | 19°27 | n.a. | F 9 |
| S 10 | 23 28 18 | 23°47'20 | 11♎43 | 13°53 | 6°41 | 6°57 | 1°17 | 10°26 | 28°22 | 20°30 | 4°32 | 8°48 | 9°46 | 19°34 | n.a. | S 10 |
| S 11 | 23 32 14 | 24°45'01 | 23°38 | 14°49 | 7°55 | 7°42 | 1°30 | 10°29 | 28°19 | 20°28 | 4°33 | 8°39 | 9°42 | 19°41 | n.a. | S 11 |
| M12 | 23 36 11 | 25°42'39 | 5♏39 | 15°39 | 9° 8 | 8°26 | 1°44 | 10°33 | 28°17 | 20°27 | 4°33 | 8°32 | 9°39 | 19°47 | n.a. | M12 |
| T 13 | 23 40 7 | 26°40'15 | 17°47 | 16°24 | 10°22 | 9° 9 | 1°57 | 10°37 | 28°15 | 20°26 | 4°34 | 8°28 | 9°36 | 19°54 | n.a. | T 13 |
| W14 | 23 44 3 | 27°37'50 | 0♐ 6 | 17° 4 | 11°35 | 9°53 | 2°10 | 10°40 | 28°13 | 20°25 | 4°35 | 8°26 | 9°33 | 20° 1 | n.a. | W14 |
| T 15 | 23 48 0 | 28°35'23 | 12°40 | 17°38 | 12°49 | 10°37 | 2°24 | 10°44 | 28°11 | 20°23 | 4°35 | 8°D25 | 9°30 | 20° 8 | n.a. | T 15 |
| F 16 | 23 51 56 | 29°32'53 | 25°32 | 18° 6 | 14° 2 | 11°21 | 2°37 | 10°48 | 28° 9 | 20°22 | 4°36 | 8°R26 | 9°27 | 20°14 | n.a. | F 16 |
| S 17 | 23 55 53 | 0♎30'23 | 8♑48 | 18°29 | 15°16 | 12° 5 | 2°50 | 10°52 | 28° 6 | 20°21 | 4°37 | 8°26 | 9°23 | 20°21 | n.a. | S 17 |
| S 18 | 23 59 49 | 1°27'50 | 22°30 | 18°47 | 16°29 | 12°48 | 3° 3 | 10°56 | 28° 4 | 20°20 | 4°37 | 8°24 | 9°20 | 20°28 | n.a. | S 18 |
| M19 | 0 3 46 | 2°25'15 | 6♒40 | 18°58 | 17°43 | 13°32 | 3°16 | 11° 0 | 28° 2 | 20°19 | 4°38 | 8°20 | 9°17 | 20°34 | n.a. | M19 |
| T 20 | 0 7 42 | 3°22'39 | 21°16 | 19° 5 | 18°56 | 14°15 | 3°29 | 11° 4 | 28° 1 | 20°18 | 4°39 | 8°14 | 9°14 | 20°41 | n.a. | T 20 |
| W21 | 0 11 38 | 4°20'00 | 6♓15 | 19°R 6 | 20°10 | 14°59 | 3°42 | 11° 9 | 27°59 | 20°17 | 4°40 | 8° 6 | 9°11 | 20°48 | n.a. | W21 |
| T 22 | 0 15 35 | 5°17'21 | 21°28 | 19° 2 | 21°23 | 15°42 | 3°55 | 11°13 | 27°57 | 20°16 | 4°40 | 7°57 | 9° 8 | 20°55 | n.a. | T 22 |
| F 23 | 0 19 31 | 6°14'39 | 6♈46 | 18°53 | 22°36 | 16°25 | 4° 8 | 11°18 | 27°55 | 20°14 | 4°41 | 7°48 | 9° 4 | 21° 1 | n.a. | F 23 |
| S 24 | 0 23 28 | 7°11'56 | 21°56 | 18°39 | 23°50 | 17° 9 | 4°21 | 11°22 | 27°53 | 20°13 | 4°42 | 7°40 | 9° 1 | 21° 8 | n.a. | S 24 |
| S 25 | 0 27 24 | 8° 9'13 | 6♉49 | 18°20 | 25° 3 | 17°52 | 4°34 | 11°27 | 27°51 | 20°12 | 4°43 | 7°35 | 8°58 | 21°15 | n.a. | S 25 |
| M26 | 0 31 21 | 9° 6'27 | 21°18 | 17°58 | 26°17 | 18°35 | 4°47 | 11°31 | 27°50 | 20°11 | 4°44 | 7°32 | 8°55 | 21°22 | n.a. | M26 |
| T 27 | 0 35 17 | 10° 3'41 | 5♊19 | 17°32 | 27°30 | 19°18 | 4°59 | 11°36 | 27°48 | 20°11 | 4°45 | 7°D30 | 8°52 | 21°28 | n.a. | T 27 |
| W28 | 0 39 13 | 11° 0'54 | 18°51 | 17° 3 | 28°43 | 20° 1 | 5°12 | 11°41 | 27°46 | 20°10 | 4°45 | 7°31 | 8°48 | 21°35 | n.a. | W28 |
| T 29 | 0 43 10 | 11°58'07 | 1♋57 | 16°31 | 29°57 | 20°44 | 5°24 | 11°46 | 27°45 | 20° 9 | 4°46 | 7°32 | 8°45 | 21°42 | n.a. | T 29 |
| F 30 | 0 47 6 | 12°55'18 | 14°39 | 15°57 | 1♏10 | 21°27 | 5°37 | 11°51 | 27°43 | 20° 8 | 4°47 | 7°R32 | 8°42 | 21°48 | n.a. | F 30 |
| S 31 | 0 51 3 | 13♎52'28 | 27♋ 3 | 15♎22 | 2♏24 | 22♌10 | 5♍49 | 11♐56 | 27♒41 | 20♒ 7 | 4♐48 | 7♊31 | 8♊39 | 21♍55 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5n59 | 24n52 | 1n 7 | 0s27 | 0n18 | 0n41 | 1s11 | 21n 4 | 0n34 | 11n46 | 0s14 | 25s 5 | 2s41 | 12s29 | 0s20 | 15s39 | 0s47 | 31s 9 | 9s51 | 22n27 | 22n28 | 9n17 | | n.a. |
| F 2 | 5 36 | 26 0 | 2 10 | 0 56 | 0 30 | 0 10 | 1 12 | 20 54 | 0 33 | 11 41 | 0 14 | 25 5 | 2 41 | 12 30 | 0 20 | 15 39 | 0 47 | 31 9 | 9 51 | 22 27 | 22 27 | 9 14 | | n.a. |
| S 3 | 5 13 | 25 46 | 3 5 | 1 23 | 0 43 | 0s21 | 1 13 | 20 43 | 0 32 | 11 36 | 0 14 | 25 5 | 2 41 | 12 31 | 0 20 | 15 40 | 0 47 | 31 9 | 9 51 | 22 27 | 22 27 | 9 11 | | n.a. |
| S 4 | 4 50 | 24 18 | 3 51 | 1 48 | 0 55 | 0 52 | 1 14 | 20 32 | 0 31 | 11 31 | 0 14 | 25 5 | 2 41 | 12 32 | 0 20 | 15 40 | 0 47 | 31 9 | 9 51 | 22 26 | 22 26 | 9 9 | | n.a. |
| M 5 | 4 27 | 21 44 | 4 26 | 2 11 | 1 7 | 1 22 | 1 15 | 20 20 | 0 31 | 11 26 | 0 15 | 25 6 | 2 40 | 12 32 | 0 20 | 15 41 | 0 47 | 31 9 | 9 50 | 22 24 | 22 26 | 9 6 | | n.a. |
| T 6 | 4 4 | 18 16 | 4 49 | 2 32 | 1 20 | 1 53 | 1 16 | 20 9 | 0 30 | 11 21 | 0 15 | 25 6 | 2 40 | 12 33 | 0 20 | 15 41 | 0 47 | 31 9 | 9 50 | 22 23 | 22 25 | 9 3 | | n.a. |
| W 7 | 3 41 | 14 5 | 4 59 | 2 51 | 1 33 | 2 24 | 1 17 | 19 57 | 0 29 | 11 16 | 0 15 | 25 6 | 2 40 | 12 34 | 0 20 | 15 41 | 0 47 | 31 8 | 9 50 | 22 21 | 22 25 | 9 0 | | n.a. |
| T 8 | 3 18 | 9 23 | 4 56 | 3 8 | 1 45 | 2 55 | 1 18 | 19 46 | 0 28 | 11 11 | 0 15 | 25 6 | 2 39 | 12 35 | 0 20 | 15 42 | 0 47 | 31 8 | 9 50 | 22 19 | 22 24 | 8 57 | | n.a. |
| F 9 | 2 54 | 4 20 | 4 41 | 3 23 | 1 58 | 3 25 | 1 19 | 19 34 | 0 27 | 11 6 | 0 15 | 25 6 | 2 39 | 12 36 | 0 20 | 15 42 | 0 47 | 31 8 | 9 49 | 22 16 | 22 24 | 8 54 | | n.a. |
| S 10 | 2 31 | 0s52 | 4 13 | 3 36 | 2 10 | 3 56 | 1 20 | 19 21 | 0 26 | 11 1 | 0 16 | 25 7 | 2 39 | 12 36 | 0 20 | 15 43 | 0 47 | 31 8 | 9 49 | 22 15 | 22 23 | 8 52 | | n.a. |
| S 11 | 2 8 | 6 5 | 3 33 | 3 47 | 2 22 | 4 26 | 1 21 | 19 9 | 0 26 | 10 55 | 0 16 | 25 7 | 2 39 | 12 37 | 0 20 | 15 43 | 0 47 | 31 8 | 9 49 | 22 13 | 22 23 | 8 49 | | n.a. |
| M12 | 1 44 | 11 7 | 2 44 | 3 56 | 2 34 | 4 57 | 1 22 | 18 57 | 0 25 | 10 50 | 0 16 | 25 7 | 2 38 | 12 38 | 0 20 | 15 43 | 0 47 | 31 8 | 9 49 | 22 12 | 22 23 | 8 46 | | n.a. |
| T 13 | 1 21 | 15 47 | 1 47 | 4 3 | 2 45 | 5 27 | 1 22 | 18 44 | 0 24 | 10 45 | 0 16 | 25 7 | 2 38 | 12 39 | 0 20 | 15 44 | 0 47 | 31 8 | 9 48 | 22 11 | 22 22 | 8 43 | | n.a. |
| W14 | 0 58 | 19 53 | 0 44 | 4 9 | 2 56 | 5 57 | 1 23 | 18 31 | 0 23 | 10 40 | 0 16 | 25 8 | 2 38 | 12 39 | 0 20 | 15 44 | 0 47 | 31 8 | 9 48 | 22 11 | 22 22 | 8 40 | | n.a. |
| T 15 | 0 34 | 23 10 | 0s22 | 4 12 | 3 6 | 6 26 | 1 23 | 18 18 | 0 22 | 10 35 | 0 16 | 25 8 | 2 38 | 12 40 | 0 20 | 15 44 | 0 47 | 31 8 | 9 48 | 22 11 | 22 21 | 8 37 | | n.a. |
| F 16 | 0 11 | 25 22 | 1 30 | 4 14 | 3 16 | 6 56 | 1 24 | 18 5 | 0 21 | 10 30 | 0 17 | 25 8 | 2 37 | 12 41 | 0 20 | 15 45 | 0 47 | 31 7 | 9 48 | 22 11 | 22 21 | 8 34 | | n.a. |
| S 17 | 0s12 | 26 13 | 2 34 | 4 15 | 3 25 | 7 26 | 1 24 | 17 52 | 0 20 | 10 25 | 0 17 | 25 9 | 2 37 | 12 42 | 0 20 | 15 45 | 0 47 | 31 7 | 9 48 | 22 11 | 22 20 | 8 32 | | n.a. |
| S 18 | 0 36 | 25 30 | 3 32 | 4 14 | 3 33 | 7 55 | 1 25 | 17 38 | 0 19 | 10 20 | 0 17 | 25 9 | 2 37 | 12 42 | 0 20 | 15 46 | 0 47 | 31 7 | 9 47 | 22 11 | 22 20 | 8 29 | | n.a. |
| M19 | 0 59 | 23 10 | 4 18 | 4 12 | 3 41 | 8 24 | 1 25 | 17 25 | 0 18 | 10 15 | 0 17 | 25 9 | 2 37 | 12 43 | 0 20 | 15 46 | 0 47 | 31 7 | 9 47 | 22 10 | 22 19 | 8 26 | | n.a. |
| T 20 | 1 22 | 19 16 | 4 50 | 4 8 | 3 47 | 8 53 | 1 25 | 17 11 | 0 17 | 10 10 | 0 17 | 25 10 | 2 36 | 12 44 | 0 20 | 15 46 | 0 47 | 31 7 | 9 47 | 22 9 | 22 19 | 8 23 | | n.a. |
| W21 | 1 45 | 14 5 | 5 3 | 4 4 | 3 52 | 9 21 | 1 25 | 16 57 | 0 16 | 10 5 | 0 17 | 25 10 | 2 36 | 12 44 | 0 20 | 15 47 | 0 47 | 31 7 | 9 47 | 22 8 | 22 18 | 8 20 | | n.a. |
| T 22 | 2 9 | 7 57 | 4 55 | 3 58 | 3 57 | 9 50 | 1 26 | 16 43 | 0 16 | 10 0 | 0 18 | 25 11 | 2 36 | 12 45 | 0 20 | 15 47 | 0 47 | 31 7 | 9 46 | 22 6 | 22 18 | 8 17 | | n.a. |
| F 23 | 2 32 | 1 19 | 4 26 | 3 52 | 4 0 | 10 18 | 1 26 | 16 29 | 0 15 | 9 56 | 0 18 | 25 11 | 2 36 | 12 45 | 0 19 | 15 47 | 0 47 | 31 7 | 9 46 | 22 5 | 22 17 | 8 14 | | n.a. |
| S 24 | 2 55 | 5n22 | 3 38 | 3 44 | 4 2 | 10 46 | 1 26 | 16 15 | 0 14 | 9 51 | 0 18 | 25 11 | 2 35 | 12 46 | 0 19 | 15 47 | 0 47 | 31 7 | 9 46 | 22 4 | 22 17 | 8 11 | | n.a. |
| S 25 | 3 18 | 11 38 | 2 36 | 3 37 | 4 3 | 11 13 | 1 25 | 16 0 | 0 13 | 9 46 | 0 18 | 25 12 | 2 35 | 12 47 | 0 19 | 15 48 | 0 47 | 31 7 | 9 46 | 22 3 | 22 16 | 8 9 | | n.a. |
| M26 | 3 41 | 17 6 | 1 26 | 3 29 | 4 2 | 11 40 | 1 25 | 15 46 | 0 12 | 9 41 | 0 18 | 25 12 | 2 35 | 12 47 | 0 19 | 15 48 | 0 47 | 31 7 | 9 45 | 22 2 | 22 16 | 8 6 | | n.a. |
| T 27 | 4 4 | 21 27 | 0 12 | 3 20 | 4 0 | 12 7 | 1 25 | 15 31 | 0 11 | 9 36 | 0 19 | 25 13 | 2 35 | 12 48 | 0 19 | 15 48 | 0 47 | 31 7 | 9 45 | 22 2 | 22 15 | 8 3 | | n.a. |
| W28 | 4 27 | 24 29 | 1n 0 | 3 12 | 3 57 | 12 34 | 1 25 | 15 17 | 0 10 | 9 31 | 0 19 | 25 13 | 2 34 | 12 48 | 0 19 | 15 49 | 0 46 | 31 7 | 9 45 | 22 2 | 22 15 | 8 0 | | n.a. |
| T 29 | 4 50 | 26 3 | 2 7 | 3 4 | 3 52 | 13 0 | 1 24 | 15 2 | 0 9 | 9 26 | 0 19 | 25 14 | 2 34 | 12 49 | 0 19 | 15 49 | 0 46 | 31 7 | 9 45 | 22 2 | 22 14 | 7 57 | | n.a. |
| F 30 | 5 12 | 26 12 | 3 5 | 2 57 | 3 46 | 13 26 | 1 24 | 14 47 | 0 8 | 9 21 | 0 19 | 25 14 | 2 34 | 12 49 | 0 19 | 15 49 | 0 46 | 31 7 | 9 45 | 22 2 | 22 14 | 7 54 | | n.a. |
| S 31 | 5s35 | 25n 0 | 3n53 | 2s50 | 3n38 | 13s52 | 1s23 | 14n32 | 0n 7 | 9n16 | 0s19 | 25s15 | 2s34 | 12s50 | 0s19 | 15s49 | 0s46 | 31s 7 | 9s44 | 22n 2 | 22n13 | 7n51 | | n.a. |

Julian Day Number = -2808803.5, Delta T = 182h20m18s
Ecliptic obliquity = 23°57'13, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°29'13, Lahiri = -173°22'14 Julian Calendar 1 Dec. 12404 BCE == Greg. Calendar 28 Aug. 12404 BCE

The year -12403 astronomical counting style corresponds to year 12404 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12403 BCE

## JANUARY 12403 BCE (-12402) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 54 59 | 14♑49'37 | 9♌13 | 14°R45 | 3♏37 | 22♌52 | 6♍ 2 | 12♐ 1 | 27°R40 | 20°R 6 | 4♐49 | 7°R28 | 8♊36 | 22♍ 2 | n.a. | S 1 |
| M 2 | 0 58 56 | 15°46'46 | 21°13 | 14♑ 9 | 4°50 | 23°35 | 6°14 | 12° 6 | 27♒38 | 20♒ 5 | 4°50 | 7♊23 | 8°33 | 22° 9 | n.a. | M 2 |
| T 3 | 1 2 52 | 16°43'53 | 3♍ 7 | 13°33 | 6° 4 | 24°18 | 6°26 | 12°11 | 27°37 | 20° 5 | 4°51 | 7°16 | 8°29 | 22°15 | n.a. | T 3 |
| W 4 | 1 6 48 | 17°41'00 | 14°59 | 12°58 | 7°17 | 25° 0 | 6°39 | 12°17 | 27°36 | 20° 4 | 4°52 | 7° 8 | 8°26 | 22°22 | n.a. | W 4 |
| T 5 | 1 10 45 | 18°38'06 | 26°50 | 12°24 | 8°30 | 25°43 | 6°51 | 12°22 | 27°34 | 20° 3 | 4°53 | 6°59 | 8°23 | 22°29 | n.a. | T 5 |
| F 6 | 1 14 41 | 19°35'11 | 8♑44 | 11°53 | 9°44 | 26°25 | 7° 3 | 12°28 | 27°33 | 20° 3 | 4°54 | 6°50 | 8°20 | 22°35 | n.a. | F 6 |
| S 7 | 1 18 38 | 20°32'15 | 20°41 | 11°24 | 10°57 | 27° 7 | 7°15 | 12°33 | 27°32 | 20° 2 | 4°55 | 6°42 | 8°17 | 22°42 | n.a. | S 7 |
| S 8 | 1 22 34 | 21°29'19 | 2♏44 | 10°58 | 12°10 | 27°50 | 7°27 | 12°39 | 27°31 | 20° 1 | 4°56 | 6°36 | 8°14 | 22°49 | n.a. | S 8 |
| M 9 | 1 26 30 | 22°26'21 | 14°54 | 10°36 | 13°23 | 28°32 | 7°38 | 12°44 | 27°30 | 20° 1 | 4°57 | 6°31 | 8°10 | 22°56 | n.a. | M 9 |
| T 10 | 1 30 27 | 23°23'23 | 27°13 | 10°17 | 14°37 | 29°14 | 7°50 | 12°50 | 27°29 | 20° 0 | 4°58 | 6°29 | 8° 7 | 23° 2 | n.a. | T 10 |
| W11 | 1 34 23 | 24°20'24 | 9♐43 | 10° 2 | 15°50 | 29°56 | 8° 2 | 12°56 | 27°27 | 20° 0 | 4°59 | 6°D29 | 8° 4 | 23° 9 | n.a. | W11 |
| T 12 | 1 38 20 | 25°17'24 | 22°25 | 9°52 | 17° 3 | 0♍38 | 8°14 | 13° 2 | 27°26 | 19°59 | 5° 1 | 6°30 | 8° 1 | 23°16 | n.a. | T 12 |
| F 13 | 1 42 16 | 26°14'23 | 5♑24 | 9°46 | 18°16 | 1°20 | 8°25 | 13° 7 | 27°26 | 19°59 | 5° 2 | 6°31 | 7°58 | 23°23 | n.a. | F 13 |
| S 14 | 1 46 13 | 27°11'21 | 18°42 | 9°D44 | 19°29 | 2° 1 | 8°37 | 13°13 | 27°25 | 19°58 | 5° 3 | 6°32 | 7°54 | 23°29 | n.a. | S 14 |
| S 15 | 1 50 9 | 28° 8'18 | 2♒21 | 9°47 | 20°43 | 2°43 | 8°48 | 13°19 | 27°24 | 19°58 | 5° 4 | 6°R32 | 7°51 | 23°36 | n.a. | S 15 |
| M16 | 1 54 5 | 29° 5'14 | 16°22 | 9°55 | 21°56 | 3°25 | 8°59 | 13°25 | 27°23 | 19°58 | 5° 5 | 6°31 | 7°48 | 23°43 | n.a. | M16 |
| T 17 | 1 58 2 | 0♏ 2'10 | 0♓45 | 10° 7 | 23° 9 | 4° 6 | 9°10 | 13°32 | 27°22 | 19°57 | 5° 6 | 6°28 | 7°45 | 23°49 | n.a. | T 17 |
| W18 | 2 1 58 | 0°59'04 | 15°27 | 10°23 | 24°22 | 4°48 | 9°21 | 13°38 | 27°22 | 19°57 | 5° 8 | 6°24 | 7°42 | 23°56 | n.a. | W18 |
| T 19 | 2 5 55 | 1°55'58 | 0♈22 | 10°44 | 25°35 | 5°29 | 9°32 | 13°44 | 27°21 | 19°57 | 5° 9 | 6°20 | 7°39 | 24° 3 | n.a. | T 19 |
| F 20 | 2 9 51 | 2°52'51 | 15°22 | 11°10 | 26°48 | 6°10 | 9°43 | 13°50 | 27°20 | 19°57 | 5°10 | 6°15 | 7°35 | 24°10 | n.a. | F 20 |
| S 21 | 2 13 48 | 3°49'44 | 0♉19 | 11°39 | 28° 1 | 6°51 | 9°54 | 13°57 | 27°20 | 19°56 | 5°11 | 6°11 | 7°32 | 24°16 | n.a. | S 21 |
| S 22 | 2 17 44 | 4°46'36 | 15° 4 | 12°14 | 29°14 | 7°33 | 10° 5 | 14° 3 | 27°19 | 19°56 | 5°12 | 6° 8 | 7°29 | 24°23 | n.a. | S 22 |
| M23 | 2 21 41 | 5°43'28 | 29°30 | 12°52 | 0♐27 | 8°14 | 10°16 | 14° 9 | 27°19 | 19°56 | 5°14 | 6°D 7 | 7°26 | 24°30 | n.a. | M23 |
| T 24 | 2 25 37 | 6°40'20 | 13♊32 | 13°34 | 1°40 | 8°55 | 10°26 | 14°16 | 27°18 | 19°56 | 5°15 | 6° 7 | 7°23 | 24°36 | n.a. | T 24 |
| W25 | 2 29 33 | 7°37'12 | 27° 8 | 14°20 | 2°53 | 9°35 | 10°37 | 14°22 | 27°18 | 19°56 | 5°16 | 6° 8 | 7°19 | 24°43 | n.a. | W25 |
| T 26 | 2 33 30 | 8°34'04 | 10♋19 | 15°10 | 4° 6 | 10°16 | 10°47 | 14°29 | 27°18 | 19°56 | 5°17 | 6° 9 | 7°16 | 24°50 | n.a. | T 26 |
| F 27 | 2 37 26 | 9°30'56 | 23° 6 | 16° 4 | 5°18 | 10°57 | 10°57 | 14°35 | 27°18 | 19°D56 | 5°19 | 6°11 | 7°13 | 24°57 | n.a. | F 27 |
| S 28 | 2 41 23 | 10°27'48 | 5♌34 | 17° 2 | 6°31 | 11°38 | 11° 7 | 14°42 | 27°17 | 19°56 | 5°20 | 6°R12 | 7°10 | 25° 3 | n.a. | S 28 |
| S 29 | 2 45 19 | 11°24'40 | 17°46 | 18° 3 | 7°44 | 12°18 | 11°18 | 14°49 | 27°17 | 19°56 | 5°21 | 6°12 | 7° 7 | 25°10 | n.a. | S 29 |
| M30 | 2 49 16 | 12°21'33 | 29°46 | 19° 8 | 8°57 | 12°59 | 11°28 | 14°55 | 27°17 | 19°56 | 5°23 | 6°11 | 7° 4 | 25°17 | n.a. | M30 |
| T 31 | 2 53 12 | 13♏18'25 | 11♍41 | 20♑16 | 10♐10 | 13♍39 | 11♍37 | 15♐ 2 | 27°D17 | 19♒56 | 5♐24 | 6♊ 8 | 7♊ 0 | 25♍23 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 5s58 | 22n40 | 4n30 | 2s43 | 3n30 | 14s17 | 1s23 | 14n17 | 0n 6 | 9n12 | 0s20 | 25s15 | 2s34 | 12s50 | 0s19 | 15s49 | 0s46 | 31s 7 | 9s44 | 22n 2 | 22n13 | 7n48 | | n.a. |
| M 2 | 6 20 | 19 21 | 4 54 | 2 38 | 3 20 | 14 42 | 1 22 | 14 1 | 0 5 | 9 7 | 0 20 | 25 16 | 2 33 | 12 51 | 0 19 | 15 50 | 0 46 | 31 7 | 9 44 | 22 1 | 22 12 | 7 45 | | n.a. |
| T 3 | 6 43 | 15 18 | 5 5 | 2 34 | 3 9 | 15 6 | 1 22 | 13 46 | 0 4 | 9 2 | 0 20 | 25 16 | 2 33 | 12 51 | 0 19 | 15 50 | 0 46 | 31 7 | 9 44 | 21 59 | 22 12 | 7 42 | | n.a. |
| W 4 | 7 5 | 10 41 | 5 3 | 2 31 | 2 57 | 15 30 | 1 21 | 13 31 | 0 3 | 8 57 | 0 20 | 25 17 | 2 33 | 12 52 | 0 19 | 15 50 | 0 46 | 31 7 | 9 44 | 21 58 | 22 11 | 7 40 | | n.a. |
| T 5 | 7 27 | 5 40 | 4 48 | 2 29 | 2 45 | 15 54 | 1 20 | 13 15 | 0 2 | 8 52 | 0 20 | 25 17 | 2 33 | 12 52 | 0 19 | 15 50 | 0 46 | 31 7 | 9 43 | 21 56 | 22 11 | 7 37 | | n.a. |
| F 6 | 7 49 | 0 26 | 4 20 | 2 29 | 2 31 | 16 17 | 1 19 | 12 59 | 0 1 | 8 48 | 0 21 | 25 18 | 2 32 | 12 53 | 0 19 | 15 50 | 0 46 | 31 7 | 9 43 | 21 55 | 22 10 | 7 34 | | n.a. |
| S 7 | 8 11 | 4s50 | 3 41 | 2 30 | 2 18 | 16 40 | 1 18 | 12 44 | 0s 0 | 8 43 | 0 21 | 25 18 | 2 32 | 12 53 | 0 19 | 15 51 | 0 46 | 31 7 | 9 43 | 21 54 | 22 10 | 7 31 | | n.a. |
| S 8 | 8 33 | 10 0 | 2 52 | 2 33 | 2 3 | 17 2 | 1 17 | 12 28 | 0 1 | 8 38 | 0 21 | 25 19 | 2 32 | 12 54 | 0 19 | 15 51 | 0 46 | 31 7 | 9 43 | 21 53 | 22 9 | 7 28 | | n.a. |
| M 9 | 8 55 | 14 51 | 1 54 | 2 37 | 1 49 | 17 24 | 1 16 | 12 12 | 0 2 | 8 34 | 0 21 | 25 19 | 2 32 | 12 54 | 0 19 | 15 51 | 0 46 | 31 7 | 9 43 | 21 52 | 22 8 | 7 25 | | n.a. |
| T 10 | 9 16 | 19 9 | 0 50 | 2 43 | 1 34 | 17 45 | 1 15 | 11 56 | 0 3 | 8 29 | 0 21 | 25 20 | 2 32 | 12 54 | 0 19 | 15 51 | 0 46 | 31 7 | 9 43 | 21 51 | 22 8 | 7 22 | | n.a. |
| W11 | 9 38 | 22 40 | 0s18 | 2 51 | 1 19 | 18 6 | 1 14 | 11 40 | 0 4 | 8 24 | 0 22 | 25 20 | 2 31 | 12 55 | 0 19 | 15 51 | 0 46 | 31 7 | 9 42 | 21 51 | 22 7 | 7 19 | | n.a. |
| T 12 | 9 59 | 25 9 | 1 25 | 3 0 | 1 4 | 18 26 | 1 12 | 11 24 | 0 5 | 8 20 | 0 22 | 25 21 | 2 31 | 12 55 | 0 19 | 15 51 | 0 46 | 31 7 | 9 42 | 21 51 | 22 7 | 7 16 | | n.a. |
| F 13 | 10 20 | 26 21 | 2 30 | 3 11 | 0 50 | 18 46 | 1 11 | 11 8 | 0 6 | 8 15 | 0 22 | 25 22 | 2 31 | 12 55 | 0 19 | 15 51 | 0 46 | 31 7 | 9 42 | 21 52 | 22 6 | 7 13 | | n.a. |
| S 14 | 10 41 | 26 4 | 3 29 | 3 24 | 0 35 | 19 6 | 1 10 | 10 52 | 0 7 | 8 10 | 0 22 | 25 22 | 2 31 | 12 55 | 0 19 | 15 52 | 0 46 | 31 7 | 9 42 | 21 52 | 22 6 | 7 10 | | n.a. |
| S 15 | 11 2 | 24 14 | 4 17 | 3 38 | 0 21 | 19 24 | 1 8 | 10 36 | 0 9 | 8 6 | 0 22 | 25 23 | 2 31 | 12 56 | 0 19 | 15 52 | 0 46 | 31 7 | 9 42 | 21 52 | 22 5 | 7 7 | | n.a. |
| M16 | 11 23 | 20 54 | 4 52 | 3 53 | 0 8 | 19 43 | 1 6 | 10 19 | 0 10 | 8 1 | 0 23 | 25 23 | 2 31 | 12 56 | 0 19 | 15 52 | 0 46 | 31 7 | 9 42 | 21 52 | 22 5 | 7 4 | | n.a. |
| T 17 | 11 43 | 16 14 | 5 9 | 4 10 | 0s 5 | 20 0 | 1 5 | 10 3 | 0 11 | 7 57 | 0 23 | 25 24 | 2 30 | 12 56 | 0 19 | 15 52 | 0 46 | 31 7 | 9 41 | 21 51 | 22 4 | 7 1 | | n.a. |
| W18 | 12 4 | 10 33 | 5 7 | 4 28 | 0 18 | 20 17 | 1 3 | 9 47 | 0 12 | 7 52 | 0 23 | 25 25 | 2 30 | 12 56 | 0 19 | 15 52 | 0 46 | 31 7 | 9 41 | 21 51 | 22 4 | 6 59 | | n.a. |
| T 19 | 12 24 | 4 11 | 4 44 | 4 48 | 0 30 | 20 34 | 1 1 | 9 30 | 0 13 | 7 48 | 0 23 | 25 25 | 2 30 | 12 57 | 0 19 | 15 52 | 0 46 | 31 7 | 9 41 | 21 50 | 22 3 | 6 56 | | n.a. |
| F 20 | 12 44 | 2n28 | 4 2 | 5 8 | 0 41 | 20 50 | 1 0 | 9 14 | 0 14 | 7 44 | 0 23 | 25 26 | 2 30 | 12 57 | 0 19 | 15 52 | 0 46 | 31 7 | 9 41 | 21 49 | 22 3 | 6 53 | | n.a. |
| S 21 | 13 3 | 8 59 | 3 3 | 5 30 | 0 52 | 21 5 | 0 58 | 8 57 | 0 15 | 7 39 | 0 24 | 25 26 | 2 30 | 12 57 | 0 19 | 15 52 | 0 45 | 31 8 | 9 41 | 21 48 | 22 2 | 6 50 | | n.a. |
| S 22 | 13 23 | 14 55 | 1 52 | 5 53 | 1 2 | 21 20 | 0 56 | 8 40 | 0 16 | 7 35 | 0 24 | 25 27 | 2 30 | 12 57 | 0 18 | 15 52 | 0 45 | 31 8 | 9 41 | 21 48 | 22 2 | 6 47 | | n.a. |
| M23 | 13 42 | 19 53 | 0 36 | 6 17 | 1 11 | 21 34 | 0 54 | 8 24 | 0 17 | 7 31 | 0 24 | 25 28 | 2 29 | 12 57 | 0 18 | 15 52 | 0 45 | 31 8 | 9 40 | 21 47 | 22 1 | 6 44 | | n.a. |
| T 24 | 14 2 | 23 35 | 0n41 | 6 41 | 1 20 | 21 47 | 0 52 | 8 7 | 0 18 | 7 26 | 0 24 | 25 28 | 2 29 | 12 57 | 0 18 | 15 52 | 0 45 | 31 8 | 9 40 | 21 47 | 22 1 | 6 41 | | n.a. |
| W25 | 14 21 | 25 48 | 1 53 | 7 7 | 1 28 | 22 0 | 0 50 | 7 50 | 0 19 | 7 22 | 0 25 | 25 29 | 2 29 | 12 57 | 0 18 | 15 52 | 0 45 | 31 8 | 9 40 | 21 48 | 22 0 | 6 38 | | n.a. |
| T 26 | 14 39 | 26 28 | 2 56 | 7 33 | 1 35 | 22 12 | 0 48 | 7 34 | 0 21 | 7 18 | 0 25 | 25 30 | 2 29 | 12 57 | 0 18 | 15 52 | 0 45 | 31 8 | 9 40 | 21 48 | 21 59 | 6 35 | | n.a. |
| F 27 | 14 58 | 25 42 | 3 49 | 8 1 | 1 42 | 22 24 | 0 46 | 7 17 | 0 22 | 7 14 | 0 25 | 25 30 | 2 29 | 12 57 | 0 18 | 15 52 | 0 45 | 31 8 | 9 40 | 21 48 | 21 59 | 6 32 | | n.a. |
| S 28 | 15 16 | 23 38 | 4 30 | 8 29 | 1 47 | 22 34 | 0 43 | 7 0 | 0 23 | 7 10 | 0 25 | 25 31 | 2 29 | 12 58 | 0 18 | 15 52 | 0 45 | 31 8 | 9 40 | 21 48 | 21 58 | 6 29 | | n.a. |
| S 29 | 15 34 | 20 33 | 4 58 | 8 57 | 1 53 | 22 45 | 0 41 | 6 43 | 0 24 | 7 5 | 0 25 | 25 32 | 2 29 | 12 58 | 0 18 | 15 52 | 0 45 | 31 8 | 9 40 | 21 48 | 21 58 | 6 26 | | n.a. |
| M30 | 15 52 | 16 38 | 5 12 | 9 27 | 1 57 | 22 54 | 0 39 | 6 27 | 0 25 | 7 1 | 0 26 | 25 32 | 2 28 | 12 58 | 0 18 | 15 52 | 0 45 | 31 9 | 9 40 | 21 48 | 21 57 | 6 23 | | n.a. |
| T 31 | 16s10 | 12n 7 | 5n12 | 9s56 | 2s 0 | 23s 3 | 0s36 | 6n10 | 0s26 | 6n57 | 0s26 | 25s33 | 2s28 | 12s58 | 0s18 | 15s52 | 0s45 | 31s 9 | 9s39 | 21n48 | 21n57 | 6n20 | | n.a. |

Julian Day Number = -2808772.5, Delta T = 182h20m10s
Ecliptic obliquity = 23°57'14, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°29'09, Lahiri = -173°22'09 Julian Calendar 1 Jan. 12403 BCE == Greg. Calendar 28 Sept. 12404 BCE

The year -12402 astronomical counting style corresponds to year 12403 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12403 BCE

## FEBRUARY 12403 BCE (-12402) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 57 9 | 14♏15'18 | 23♍32 | 21♎28 | 11♐22 | 14♍19 | 11♍47 | 15♐ 9 | 27♒17 | 19♒56 | 5♐25 | 6°R 6 | 6♊57 | 25♍30 | n.a. | W 1 |
| T 2 | 3 1 5 | 15°12'11 | 5♎25 | 22°43 | 12°35 | 14°59 | 11°57 | 15°16 | 27°17 | 19°56 | 5°26 | 6♊ 2 | 6°54 | 25°37 | n.a. | T 2 |
| F 3 | 3 5 2 | 16° 9'04 | 17°22 | 24° 2 | 13°48 | 15°39 | 12° 6 | 15°23 | 27°17 | 19°57 | 5°28 | 5°59 | 6°51 | 25°44 | n.a. | F 3 |
| S 4 | 3 8 58 | 17° 5'58 | 29°26 | 25°23 | 15° 0 | 16°19 | 12°16 | 15°29 | 27°18 | 19°57 | 5°29 | 5°56 | 6°48 | 25°50 | n.a. | S 4 |
| S 5 | 3 12 55 | 18° 2'52 | 11♏39 | 26°48 | 16°13 | 16°59 | 12°25 | 15°36 | 27°18 | 19°57 | 5°31 | 5°54 | 6°45 | 25°57 | n.a. | S 5 |
| M 6 | 3 16 51 | 18°59'46 | 24° 3 | 28°17 | 17°25 | 17°39 | 12°34 | 15°43 | 27°18 | 19°57 | 5°32 | 5°53 | 6°41 | 26° 4 | n.a. | M 6 |
| T 7 | 3 20 48 | 19°56'40 | 6♐37 | 29°48 | 18°38 | 18°19 | 12°43 | 15°50 | 27°19 | 19°58 | 5°33 | 5°D53 | 6°38 | 26°11 | n.a. | T 7 |
| W 8 | 3 24 44 | 20°53'35 | 19°25 | 1♏22 | 19°51 | 18°58 | 12°52 | 15°57 | 27°19 | 19°58 | 5°35 | 5°53 | 6°35 | 26°17 | n.a. | W 8 |
| T 9 | 3 28 41 | 21°50'30 | 2♑25 | 3° 0 | 21° 3 | 19°38 | 13° 1 | 16° 4 | 27°19 | 19°59 | 5°36 | 5°54 | 6°32 | 26°24 | n.a. | T 9 |
| F 10 | 3 32 37 | 22°47'25 | 15°40 | 4°40 | 22°15 | 20°17 | 13°10 | 16°12 | 27°20 | 19°59 | 5°37 | 5°55 | 6°29 | 26°31 | n.a. | F 10 |
| S 11 | 3 36 34 | 23°44'20 | 29°10 | 6°24 | 23°28 | 20°57 | 13°18 | 16°19 | 27°20 | 19°59 | 5°39 | 5°56 | 6°25 | 26°37 | n.a. | S 11 |
| S 12 | 3 40 30 | 24°41'15 | 12♒54 | 8°10 | 24°40 | 21°36 | 13°27 | 16°26 | 27°21 | 20° 0 | 5°40 | 5°57 | 6°22 | 26°44 | n.a. | S 12 |
| M13 | 3 44 27 | 25°38'10 | 26°53 | 10° 0 | 25°53 | 22°15 | 13°35 | 16°33 | 27°22 | 20° 0 | 5°41 | 5°R57 | 6°19 | 26°51 | n.a. | M13 |
| T 14 | 3 48 24 | 26°35'06 | 11♓ 6 | 11°52 | 27° 5 | 22°54 | 13°43 | 16°40 | 27°22 | 20° 1 | 5°43 | 5°57 | 6°16 | 26°58 | n.a. | T 14 |
| W15 | 3 52 20 | 27°32'02 | 25°31 | 13°46 | 28°17 | 23°33 | 13°51 | 16°47 | 27°23 | 20° 2 | 5°44 | 5°56 | 6°13 | 27° 4 | n.a. | W15 |
| T 16 | 3 56 17 | 28°28'57 | 10♈ 3 | 15°43 | 29°29 | 24°11 | 13°59 | 16°55 | 27°24 | 20° 2 | 5°46 | 5°55 | 6°10 | 27°11 | n.a. | T 16 |
| F 17 | 4 0 13 | 29°25'54 | 24°39 | 17°42 | 0♑41 | 24°50 | 14° 7 | 17° 2 | 27°25 | 20° 3 | 5°47 | 5°54 | 6° 6 | 27°18 | n.a. | F 17 |
| S 18 | 4 4 10 | 0♐22'51 | 9♉12 | 19°44 | 1°53 | 25°29 | 14°15 | 17° 9 | 27°26 | 20° 4 | 5°48 | 5°54 | 6° 3 | 27°24 | n.a. | S 18 |
| S 19 | 4 8 6 | 1°19'48 | 23°36 | 21°47 | 3° 5 | 26° 7 | 14°22 | 17°17 | 27°27 | 20° 4 | 5°50 | 5°54 | 6° 0 | 27°31 | n.a. | S 19 |
| M20 | 4 12 3 | 2°16'46 | 7♊47 | 23°52 | 4°17 | 26°46 | 14°30 | 17°24 | 27°28 | 20° 5 | 5°51 | 5°D53 | 5°57 | 27°38 | n.a. | M20 |
| T 21 | 4 16 0 | 3°13'45 | 21°39 | 25°58 | 5°29 | 27°24 | 14°37 | 17°31 | 27°29 | 20° 6 | 5°53 | 5°54 | 5°54 | 27°45 | n.a. | T 21 |
| W22 | 4 19 56 | 4°10'45 | 5♋11 | 28° 5 | 6°41 | 28° 2 | 14°44 | 17°39 | 27°30 | 20° 7 | 5°54 | 5°54 | 5°51 | 27°51 | n.a. | W22 |
| T 23 | 4 23 53 | 5° 7'46 | 18°20 | 0♐13 | 7°53 | 28°40 | 14°51 | 17°46 | 27°31 | 20° 8 | 5°55 | 5°54 | 5°47 | 27°58 | n.a. | T 23 |
| F 24 | 4 27 49 | 6° 4'48 | 1♌ 9 | 2°22 | 9° 5 | 29°18 | 14°58 | 17°53 | 27°33 | 20° 8 | 5°57 | 5°R54 | 5°44 | 28° 5 | n.a. | F 24 |
| S 25 | 4 31 46 | 7° 1'51 | 13°38 | 4°31 | 10°17 | 29°56 | 15° 5 | 18° 1 | 27°34 | 20° 9 | 5°58 | 5°54 | 5°41 | 28°11 | n.a. | S 25 |
| S 26 | 4 35 43 | 7°58'55 | 25°52 | 6°39 | 11°29 | 0♎33 | 15°11 | 18° 8 | 27°35 | 20°10 | 6° 0 | 5°54 | 5°38 | 28°18 | n.a. | S 26 |
| M27 | 4 39 39 | 8°56'00 | 7♍55 | 8°48 | 12°40 | 1°11 | 15°18 | 18°16 | 27°37 | 20°11 | 6° 1 | 5°D54 | 5°35 | 28°25 | n.a. | M27 |
| T 28 | 4 43 36 | 9♐53'06 | 19♍50 | 10♐56 | 13♑52 | 1♎48 | 15♍24 | 18♐23 | 27♒38 | 20♒12 | 6♐ 3 | 5♊54 | 5♊31 | 28♍32 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s27 | 7n11 | 4n59 | 10s27 | 2s 3 | 23s11 | 0s34 | 5n53 | 0s27 | 6n53 | 0s26 | 25s34 | 2s28 | 12s57 | 0s18 | 15s52 | 0s45 | 31s 9 | 9s39 | 21n47 | 21n56 | 6n17 | | n.a. |
| T 2 | 16 44 | 1 58 | 4 34 | 10 57 | 2 5 | 23 19 | 0 31 | 5 36 | 0 28 | 6 49 | 0 26 | 25 34 | 2 28 | 12 57 | 0 18 | 15 51 | 0 45 | 31 9 | 9 39 | 21 47 | 21 56 | 6 14 | | n.a. |
| F 3 | 17 1 | 3s20 | 3 56 | 11 28 | 2 7 | 23 25 | 0 29 | 5 19 | 0 30 | 6 45 | 0 27 | 25 35 | 2 28 | 12 57 | 0 18 | 15 51 | 0 45 | 31 9 | 9 39 | 21 46 | 21 55 | 6 11 | | n.a. |
| S 4 | 17 18 | 8 36 | 3 7 | 12 0 | 2 8 | 23 31 | 0 26 | 5 2 | 0 31 | 6 42 | 0 27 | 25 36 | 2 28 | 12 57 | 0 18 | 15 51 | 0 45 | 31 9 | 9 39 | 21 46 | 21 55 | 6 8 | | n.a. |
| S 5 | 17 34 | 13 36 | 2 10 | 12 32 | 2 8 | 23 37 | 0 24 | 4 45 | 0 32 | 6 38 | 0 27 | 25 36 | 2 28 | 12 57 | 0 18 | 15 51 | 0 45 | 31 9 | 9 39 | 21 45 | 21 54 | 6 5 | | n.a. |
| M 6 | 17 50 | 18 8 | 1 5 | 13 3 | 2 7 | 23 42 | 0 21 | 4 29 | 0 33 | 6 34 | 0 27 | 25 37 | 2 28 | 12 57 | 0 18 | 15 51 | 0 45 | 31 10 | 9 39 | 21 45 | 21 54 | 6 2 | | n.a. |
| T 7 | 18 6 | 21 57 | 0s 4 | 13 35 | 2 5 | 23 46 | 0 18 | 4 12 | 0 34 | 6 30 | 0 28 | 25 38 | 2 27 | 12 57 | 0 18 | 15 51 | 0 45 | 31 10 | 9 39 | 21 45 | 21 53 | 5 59 | | n.a. |
| W 8 | 18 21 | 24 45 | 1 14 | 14 7 | 2 3 | 23 49 | 0 16 | 3 55 | 0 35 | 6 26 | 0 28 | 25 38 | 2 27 | 12 57 | 0 18 | 15 51 | 0 45 | 31 10 | 9 39 | 21 45 | 21 52 | 5 56 | | n.a. |
| T 9 | 18 36 | 26 17 | 2 21 | 14 39 | 2 0 | 23 51 | 0 13 | 3 38 | 0 37 | 6 23 | 0 28 | 25 39 | 2 27 | 12 56 | 0 18 | 15 50 | 0 45 | 31 10 | 9 38 | 21 45 | 21 52 | 5 53 | | n.a. |
| F 10 | 18 51 | 26 22 | 3 22 | 15 11 | 1 57 | 23 53 | 0 10 | 3 21 | 0 38 | 6 19 | 0 28 | 25 40 | 2 27 | 12 56 | 0 18 | 15 50 | 0 45 | 31 10 | 9 38 | 21 45 | 21 51 | 5 50 | | n.a. |
| S 11 | 19 6 | 24 53 | 4 13 | 15 42 | 1 53 | 23 55 | 0 7 | 3 4 | 0 39 | 6 15 | 0 29 | 25 40 | 2 27 | 12 56 | 0 18 | 15 50 | 0 45 | 31 10 | 9 38 | 21 46 | 21 51 | 5 47 | | n.a. |
| S 12 | 19 20 | 21 56 | 4 51 | 16 14 | 1 48 | 23 55 | 0 4 | 2 47 | 0 40 | 6 12 | 0 29 | 25 41 | 2 27 | 12 56 | 0 18 | 15 50 | 0 45 | 31 11 | 9 38 | 21 46 | 21 50 | 5 44 | | n.a. |
| M13 | 19 34 | 17 41 | 5 12 | 16 44 | 1 42 | 23 55 | 0 2 | 2 30 | 0 41 | 6 8 | 0 29 | 25 42 | 2 27 | 12 55 | 0 18 | 15 50 | 0 45 | 31 11 | 9 38 | 21 46 | 21 50 | 5 41 | | n.a. |
| T 14 | 19 48 | 12 23 | 5 15 | 17 14 | 1 36 | 23 54 | 0n 1 | 2 14 | 0 43 | 6 5 | 0 29 | 25 42 | 2 27 | 12 55 | 0 18 | 15 49 | 0 44 | 31 11 | 9 38 | 21 46 | 21 49 | 5 38 | | n.a. |
| W15 | 20 1 | 6 21 | 4 58 | 17 44 | 1 30 | 23 52 | 0 4 | 1 57 | 0 44 | 6 2 | 0 30 | 25 43 | 2 27 | 12 55 | 0 18 | 15 49 | 0 44 | 31 11 | 9 38 | 21 46 | 21 49 | 5 35 | | n.a. |
| T 16 | 20 14 | 0n 4 | 4 22 | 18 13 | 1 22 | 23 50 | 0 7 | 1 40 | 0 45 | 5 58 | 0 30 | 25 44 | 2 27 | 12 55 | 0 18 | 15 49 | 0 44 | 31 11 | 9 38 | 21 45 | 21 48 | 5 32 | | n.a. |
| F 17 | 20 27 | 6 31 | 3 29 | 18 40 | 1 15 | 23 47 | 0 10 | 1 23 | 0 46 | 5 55 | 0 30 | 25 44 | 2 27 | 12 54 | 0 18 | 15 49 | 0 44 | 31 12 | 9 38 | 21 45 | 21 47 | 5 29 | | n.a. |
| S 18 | 20 39 | 12 37 | 2 22 | 19 7 | 1 7 | 23 43 | 0 13 | 1 7 | 0 47 | 5 52 | 0 30 | 25 45 | 2 26 | 12 54 | 0 18 | 15 48 | 0 44 | 31 12 | 9 38 | 21 45 | 21 47 | 5 26 | | n.a. |
| S 19 | 20 51 | 17 59 | 1 8 | 19 32 | 0 58 | 23 39 | 0 16 | 0 50 | 0 49 | 5 48 | 0 31 | 25 46 | 2 26 | 12 54 | 0 18 | 15 48 | 0 44 | 31 12 | 9 38 | 21 45 | 21 46 | 5 23 | | n.a. |
| M20 | 21 3 | 22 15 | 0n10 | 19 56 | 0 49 | 23 34 | 0 19 | 0 33 | 0 50 | 5 45 | 0 31 | 25 46 | 2 26 | 12 53 | 0 17 | 15 48 | 0 44 | 31 12 | 9 38 | 21 45 | 21 46 | 5 20 | | n.a. |
| T 21 | 21 14 | 25 7 | 1 26 | 20 19 | 0 40 | 23 28 | 0 22 | 0 17 | 0 51 | 5 42 | 0 31 | 25 47 | 2 26 | 12 53 | 0 17 | 15 48 | 0 44 | 31 13 | 9 38 | 21 45 | 21 45 | 5 17 | | n.a. |
| W22 | 21 25 | 26 26 | 2 35 | 20 40 | 0 31 | 23 21 | 0 25 | 0 0 | 0 52 | 5 39 | 0 32 | 25 47 | 2 26 | 12 52 | 0 17 | 15 47 | 0 44 | 31 13 | 9 38 | 21 45 | 21 45 | 5 14 | | n.a. |
| T 23 | 21 36 | 26 12 | 3 34 | 20 59 | 0 22 | 23 14 | 0 29 | 0s17 | 0 54 | 5 36 | 0 32 | 25 48 | 2 26 | 12 52 | 0 17 | 15 47 | 0 44 | 31 13 | 9 38 | 21 45 | 21 44 | 5 11 | | n.a. |
| F 24 | 21 46 | 24 33 | 4 20 | 21 17 | 0 12 | 23 7 | 0 32 | 0 33 | 0 55 | 5 33 | 0 32 | 25 49 | 2 26 | 12 51 | 0 17 | 15 47 | 0 44 | 31 13 | 9 38 | 21 45 | 21 43 | 5 8 | | n.a. |
| S 25 | 21 56 | 21 45 | 4 53 | 21 33 | 0 3 | 22 58 | 0 35 | 0 50 | 0 56 | 5 30 | 0 32 | 25 49 | 2 26 | 12 51 | 0 17 | 15 46 | 0 44 | 31 13 | 9 37 | 21 45 | 21 43 | 5 5 | | n.a. |
| S 26 | 22 6 | 18 2 | 5 12 | 21 47 | 0n 7 | 22 49 | 0 38 | 1 6 | 0 57 | 5 27 | 0 33 | 25 50 | 2 26 | 12 50 | 0 17 | 15 46 | 0 44 | 31 14 | 9 37 | 21 45 | 21 42 | 5 2 | | n.a. |
| M27 | 22 15 | 13 39 | 5 16 | 21 59 | 0 16 | 22 39 | 0 41 | 1 22 | 0 59 | 5 25 | 0 33 | 25 51 | 2 26 | 12 50 | 0 17 | 15 46 | 0 44 | 31 14 | 9 37 | 21 45 | 21 42 | 4 59 | | n.a. |
| T 28 | 22s24 | 8n48 | 5n 7 | 22s 9 | 0n25 | 22s29 | 0n44 | 1s39 | 1s 0 | 5n22 | 0s33 | 25s51 | 2s26 | 12s49 | 0s17 | 15s45 | 0s44 | 31s14 | 9s37 | 21n45 | 21n41 | 4n56 | | n.a. |

Julian Day Number = -2808741.5, Delta T = 182h20m03s
Ecliptic obliquity = 23°57'13, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -172°29'05, Lahiri = -173°22'05 Julian Calendar 1 Feb. 12403 BCE == Greg. Calendar 29 Oct. 12404 BCE


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## MARCH 12403 BCE (-12402) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 47 32 | 10♐50'14 | 1♎42 | 13♐ 3 | 15♑ 4 | 2♎26 | 15♍30 | 18♐31 | 27♒39 | 20♒13 | 6♐ 4 | 5♊54 | 5♊28 | 28♍38 | n.a. | W 1 |
| T 2 | 4 51 29 | 11°47'23 | 13°37 | 15°10 | 16°15 | 3° 3 | 15°36 | 18°38 | 27°41 | 20°14 | 6° 5 | 5°54 | 5°25 | 28°45 | n.a. | T 2 |
| F 3 | 4 55 26 | 12°44'33 | 25°37 | 17°15 | 17°27 | 3°40 | 15°42 | 18°45 | 27°43 | 20°15 | 6° 7 | 5°55 | 5°22 | 28°52 | n.a. | F 3 |
| S 4 | 4 59 22 | 13°41'45 | 7♏47 | 19°19 | 18°38 | 4°17 | 15°47 | 18°53 | 27°44 | 20°16 | 6° 8 | 5°56 | 5°19 | 28°58 | n.a. | S 4 |
| S 5 | 5 3 19 | 14°38'58 | 20°10 | 21°22 | 19°50 | 4°54 | 15°53 | 19° 0 | 27°46 | 20°18 | 6°10 | 5°57 | 5°16 | 29° 5 | n.a. | S 5 |
| M 6 | 5 7 15 | 15°36'13 | 2♐47 | 23°24 | 21° 1 | 5°31 | 15°58 | 19° 8 | 27°48 | 20°19 | 6°11 | 5°R57 | 5°12 | 29°12 | n.a. | M 6 |
| T 7 | 5 11 12 | 16°33'28 | 15°40 | 25°24 | 22°12 | 6° 7 | 16° 3 | 19°15 | 27°49 | 20°20 | 6°12 | 5°57 | 5° 9 | 29°19 | n.a. | T 7 |
| W 8 | 5 15 9 | 17°30'46 | 28°49 | 27°22 | 23°24 | 6°44 | 16° 8 | 19°23 | 27°51 | 20°21 | 6°14 | 5°56 | 5° 6 | 29°25 | n.a. | W 8 |
| T 9 | 5 19 5 | 18°28'04 | 12♑14 | 29°19 | 24°35 | 7°20 | 16°13 | 19°30 | 27°53 | 20°22 | 6°15 | 5°55 | 5° 3 | 29°32 | n.a. | T 9 |
| F 10 | 5 23 2 | 19°25'23 | 25°53 | 1♑14 | 25°46 | 7°56 | 16°17 | 19°38 | 27°55 | 20°24 | 6°16 | 5°53 | 5° 0 | 29°39 | n.a. | F 10 |
| S 11 | 5 26 59 | 20°22'44 | 9♒44 | 3° 7 | 26°57 | 8°32 | 16°22 | 19°45 | 27°57 | 20°25 | 6°18 | 5°51 | 4°57 | 29°45 | n.a. | S 11 |
| S 12 | 5 30 55 | 21°20'06 | 23°44 | 4°59 | 28° 8 | 9° 8 | 16°26 | 19°53 | 27°59 | 20°26 | 6°19 | 5°50 | 4°53 | 29°52 | n.a. | S 12 |
| M13 | 5 34 52 | 22°17'29 | 7♓51 | 6°49 | 29°19 | 9°44 | 16°30 | 20° 1 | 28° 1 | 20°28 | 6°21 | 5°49 | 4°50 | 29°59 | n.a. | M13 |
| T 14 | 5 38 49 | 23°14'53 | 22° 3 | 8°38 | 0♒30 | 10°20 | 16°34 | 20° 8 | 28° 3 | 20°29 | 6°22 | 5°D48 | 4°47 | 0♎ 6 | n.a. | T 14 |
| W15 | 5 42 45 | 24°12'18 | 6♈17 | 10°25 | 1°41 | 10°55 | 16°38 | 20°15 | 28° 5 | 20°30 | 6°23 | 5°48 | 4°44 | 0°12 | n.a. | W15 |
| T 16 | 5 46 42 | 25° 9'44 | 20°31 | 12°10 | 2°52 | 11°30 | 16°41 | 20°23 | 28° 7 | 20°32 | 6°25 | 5°49 | 4°41 | 0°19 | n.a. | T 16 |
| F 17 | 5 50 39 | 26° 7'12 | 4♉42 | 13°54 | 4° 3 | 12° 6 | 16°45 | 20°30 | 28°10 | 20°33 | 6°26 | 5°51 | 4°37 | 0°26 | n.a. | F 17 |
| S 18 | 5 54 35 | 27° 4'41 | 18°48 | 15°36 | 5°13 | 12°41 | 16°48 | 20°38 | 28°12 | 20°35 | 6°27 | 5°52 | 4°34 | 0°32 | n.a. | S 18 |
| S 19 | 5 58 32 | 28° 2'12 | 2♊46 | 17°16 | 6°24 | 13°16 | 16°51 | 20°45 | 28°14 | 20°36 | 6°29 | 5°R53 | 4°31 | 0°39 | n.a. | S 19 |
| M20 | 6 2 29 | 28°59'44 | 16°32 | 18°55 | 7°35 | 13°50 | 16°54 | 20°53 | 28°17 | 20°38 | 6°30 | 5°52 | 4°28 | 0°46 | n.a. | M20 |
| T 21 | 6 6 25 | 29°57'17 | 0♋ 6 | 20°32 | 8°45 | 14°25 | 16°56 | 21° 0 | 28°19 | 20°39 | 6°31 | 5°51 | 4°25 | 0°53 | n.a. | T 21 |
| W22 | 6 10 22 | 0♑54'53 | 13°23 | 22° 7 | 9°56 | 14°59 | 16°59 | 21° 8 | 28°21 | 20°41 | 6°33 | 5°48 | 4°22 | 0°59 | n.a. | W22 |
| T 23 | 6 14 19 | 1°52'30 | 26°24 | 23°41 | 11° 6 | 15°34 | 17° 1 | 21°15 | 28°24 | 20°43 | 6°34 | 5°44 | 4°18 | 1° 6 | n.a. | T 23 |
| F 24 | 6 18 16 | 2°50'09 | 9♌ 8 | 25°14 | 12°16 | 16° 8 | 17° 3 | 21°23 | 28°26 | 20°44 | 6°35 | 5°40 | 4°15 | 1°13 | n.a. | F 24 |
| S 25 | 6 22 12 | 3°47'50 | 21°35 | 26°44 | 13°27 | 16°42 | 17° 5 | 21°30 | 28°29 | 20°46 | 6°37 | 5°36 | 4°12 | 1°19 | n.a. | S 25 |
| S 26 | 6 26 9 | 4°45'32 | 3♍49 | 28°13 | 14°37 | 17°15 | 17° 7 | 21°37 | 28°32 | 20°48 | 6°38 | 5°32 | 4° 9 | 1°26 | n.a. | S 26 |
| M27 | 6 30 6 | 5°43'17 | 15°51 | 29°40 | 15°47 | 17°49 | 17° 9 | 21°45 | 28°34 | 20°49 | 6°39 | 5°29 | 4° 6 | 1°33 | n.a. | M27 |
| T 28 | 6 34 2 | 6°41'04 | 27°46 | 1♒ 6 | 16°57 | 18°22 | 17°10 | 21°52 | 28°37 | 20°51 | 6°40 | 5°27 | 4° 2 | 1°40 | n.a. | T 28 |
| W29 | 6 37 59 | 7°38'53 | 9♎38 | 2°30 | 18° 7 | 18°56 | 17°11 | 21°59 | 28°40 | 20°53 | 6°42 | 5°D27 | 3°59 | 1°46 | n.a. | W29 |
| T 30 | 6 41 56 | 8°36'44 | 21°32 | 3°52 | 19°17 | 19°29 | 17°12 | 22° 7 | 28°42 | 20°54 | 6°43 | 5°27 | 3°56 | 1°53 | n.a. | T 30 |
| F 31 | 6 45 52 | 9♑34'37 | 3♏33 | 5♒12 | 20♒27 | 20♎ 2 | 17♍13 | 22♐14 | 28♒45 | 20♒56 | 6♐44 | 5♊29 | 3♊53 | 2♎ 0 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s32 | 3n39 | 4n45 | 22s17 | 0n34 | 22s18 | 0n47 | 1s55 | 1s 1 | 5n19 | 0s34 | 25s52 | 2s26 | 12s49 | 0s17 | 15s45 | 0s44 | 31s14 | 9s37 | 21n45 | 21n41 | 4n53 | | n.a. |
| T 2 | 22 40 | 1s39 | 4 11 | 22 24 | 0 43 | 22 7 | 0 50 | 2 11 | 1 3 | 5 17 | 0 34 | 25 53 | 2 26 | 12 48 | 0 17 | 15 45 | 0 44 | 31 15 | 9 37 | 21 45 | 21 40 | 4 50 | | n.a. |
| F 3 | 22 48 | 6 56 | 3 25 | 22 29 | 0 51 | 21 54 | 0 53 | 2 28 | 1 4 | 5 14 | 0 34 | 25 53 | 2 26 | 12 48 | 0 17 | 15 44 | 0 44 | 31 15 | 9 37 | 21 45 | 21 39 | 4 47 | | n.a. |
| S 4 | 22 55 | 12 3 | 2 30 | 22 32 | 0 59 | 21 42 | 0 56 | 2 44 | 1 5 | 5 12 | 0 34 | 25 54 | 2 26 | 12 47 | 0 17 | 15 44 | 0 44 | 31 15 | 9 37 | 21 46 | 21 39 | 4 43 | | n.a. |
| S 5 | 23 2 | 16 47 | 1 26 | 22 33 | 1 7 | 21 28 | 0 59 | 3 0 | 1 6 | 5 9 | 0 35 | 25 55 | 2 26 | 12 46 | 0 17 | 15 43 | 0 44 | 31 15 | 9 37 | 21 46 | 21 38 | 4 40 | | n.a. |
| M 6 | 23 9 | 20 53 | 0 17 | 22 33 | 1 14 | 21 15 | 1 2 | 3 16 | 1 8 | 5 7 | 0 35 | 25 55 | 2 26 | 12 46 | 0 17 | 15 43 | 0 44 | 31 16 | 9 37 | 21 46 | 21 38 | 4 37 | | n.a. |
| T 7 | 23 15 | 24 3 | 0s53 | 22 31 | 1 21 | 21 0 | 1 6 | 3 32 | 1 9 | 5 5 | 0 35 | 25 56 | 2 26 | 12 45 | 0 17 | 15 42 | 0 44 | 31 16 | 9 37 | 21 46 | 21 37 | 4 34 | | n.a. |
| W 8 | 23 20 | 26 0 | 2 3 | 22 28 | 1 27 | 20 45 | 1 9 | 3 48 | 1 10 | 5 2 | 0 36 | 25 56 | 2 26 | 12 44 | 0 17 | 15 42 | 0 44 | 31 16 | 9 37 | 21 46 | 21 36 | 4 31 | | n.a. |
| T 9 | 23 26 | 26 29 | 3 7 | 22 24 | 1 33 | 20 30 | 1 12 | 4 4 | 1 12 | 5 0 | 0 36 | 25 57 | 2 26 | 12 44 | 0 17 | 15 42 | 0 44 | 31 16 | 9 37 | 21 45 | 21 36 | 4 28 | | n.a. |
| F 10 | 23 31 | 25 23 | 4 2 | 22 18 | 1 39 | 20 14 | 1 15 | 4 20 | 1 13 | 4 58 | 0 36 | 25 58 | 2 26 | 12 43 | 0 17 | 15 41 | 0 44 | 31 17 | 9 37 | 21 45 | 21 35 | 4 25 | | n.a. |
| S 11 | 23 35 | 22 44 | 4 43 | 22 11 | 1 44 | 19 57 | 1 17 | 4 36 | 1 14 | 4 56 | 0 36 | 25 58 | 2 26 | 12 42 | 0 17 | 15 41 | 0 43 | 31 17 | 9 37 | 21 45 | 21 35 | 4 22 | | n.a. |
| S 12 | 23 39 | 18 43 | 5 8 | 22 3 | 1 49 | 19 40 | 1 20 | 4 51 | 1 16 | 4 54 | 0 37 | 25 59 | 2 26 | 12 42 | 0 17 | 15 40 | 0 43 | 31 17 | 9 37 | 21 44 | 21 34 | 4 19 | | n.a. |
| M13 | 23 43 | 13 39 | 5 15 | 21 54 | 1 53 | 19 22 | 1 23 | 5 7 | 1 17 | 4 52 | 0 37 | 25 59 | 2 26 | 12 41 | 0 17 | 15 40 | 0 43 | 31 18 | 9 37 | 21 44 | 21 34 | 4 16 | | n.a. |
| T 14 | 23 46 | 7 50 | 5 3 | 21 44 | 1 56 | 19 4 | 1 26 | 5 22 | 1 19 | 4 50 | 0 37 | 26 0 | 2 26 | 12 40 | 0 17 | 15 39 | 0 43 | 31 18 | 9 37 | 21 44 | 21 33 | 4 13 | | n.a. |
| W15 | 23 49 | 1 36 | 4 32 | 21 33 | 1 59 | 18 46 | 1 29 | 5 38 | 1 20 | 4 49 | 0 38 | 26 1 | 2 26 | 12 39 | 0 17 | 15 39 | 0 43 | 31 18 | 9 37 | 21 44 | 21 32 | 4 10 | | n.a. |
| T 16 | 23 51 | 4n44 | 3 44 | 21 21 | 2 2 | 18 27 | 1 32 | 5 53 | 1 21 | 4 47 | 0 38 | 26 1 | 2 26 | 12 38 | 0 17 | 15 38 | 0 43 | 31 18 | 9 37 | 21 44 | 21 32 | 4 7 | | n.a. |
| F 17 | 23 53 | 10 49 | 2 43 | 21 9 | 2 4 | 18 8 | 1 35 | 6 9 | 1 23 | 4 45 | 0 38 | 26 2 | 2 26 | 12 38 | 0 17 | 15 38 | 0 43 | 31 19 | 9 37 | 21 45 | 21 31 | 4 4 | | n.a. |
| S 18 | 23 54 | 16 18 | 1 33 | 20 56 | 2 6 | 17 48 | 1 37 | 6 24 | 1 24 | 4 44 | 0 39 | 26 2 | 2 26 | 12 37 | 0 17 | 15 37 | 0 43 | 31 19 | 9 37 | 21 45 | 21 31 | 4 1 | | n.a. |
| S 19 | 23 56 | 20 53 | 0 17 | 20 42 | 2 7 | 17 28 | 1 40 | 6 39 | 1 25 | 4 42 | 0 39 | 26 3 | 2 26 | 12 36 | 0 17 | 15 37 | 0 43 | 31 19 | 9 38 | 21 45 | 21 30 | 3 58 | | n.a. |
| M20 | 23 56 | 24 13 | 0n58 | 20 28 | 2 8 | 17 7 | 1 43 | 6 54 | 1 27 | 4 41 | 0 39 | 26 3 | 2 26 | 12 35 | 0 17 | 15 36 | 0 43 | 31 20 | 9 38 | 21 45 | 21 29 | 3 54 | | n.a. |
| T 21 | 23 56 | 26 6 | 2 9 | 20 14 | 2 9 | 16 46 | 1 45 | 7 9 | 1 28 | 4 39 | 0 40 | 26 4 | 2 26 | 12 34 | 0 17 | 15 36 | 0 43 | 31 20 | 9 38 | 21 45 | 21 29 | 3 51 | | n.a. |
| W22 | 23 56 | 26 26 | 3 11 | 19 59 | 2 8 | 16 25 | 1 48 | 7 24 | 1 30 | 4 38 | 0 40 | 26 5 | 2 26 | 12 33 | 0 17 | 15 35 | 0 43 | 31 20 | 9 38 | 21 44 | 21 28 | 3 48 | | n.a. |
| T 23 | 23 56 | 25 17 | 4 2 | 19 44 | 2 8 | 16 3 | 1 50 | 7 39 | 1 31 | 4 37 | 0 40 | 26 5 | 2 26 | 12 32 | 0 17 | 15 35 | 0 43 | 31 20 | 9 38 | 21 43 | 21 28 | 3 45 | | n.a. |
| F 24 | 23 55 | 22 50 | 4 40 | 19 28 | 2 7 | 15 41 | 1 53 | 7 54 | 1 33 | 4 36 | 0 41 | 26 6 | 2 26 | 12 32 | 0 16 | 15 34 | 0 43 | 31 21 | 9 38 | 21 43 | 21 27 | 3 42 | | n.a. |
| S 25 | 23 53 | 19 22 | 5 3 | 19 13 | 2 5 | 15 18 | 1 55 | 8 8 | 1 34 | 4 35 | 0 41 | 26 6 | 2 26 | 12 31 | 0 16 | 15 33 | 0 43 | 31 21 | 9 38 | 21 42 | 21 26 | 3 39 | | n.a. |
| S 26 | 23 51 | 15 9 | 5 12 | 18 57 | 2 4 | 14 56 | 1 58 | 8 23 | 1 35 | 4 34 | 0 41 | 26 7 | 2 26 | 12 30 | 0 16 | 15 33 | 0 43 | 31 21 | 9 38 | 21 41 | 21 26 | 3 36 | | n.a. |
| M27 | 23 49 | 10 24 | 5 7 | 18 41 | 2 1 | 14 33 | 2 0 | 8 37 | 1 37 | 4 33 | 0 42 | 26 7 | 2 26 | 12 29 | 0 16 | 15 32 | 0 43 | 31 22 | 9 38 | 21 41 | 21 25 | 3 33 | | n.a. |
| T 28 | 23 46 | 5 19 | 4 49 | 18 25 | 1 58 | 14 9 | 2 2 | 8 52 | 1 38 | 4 32 | 0 42 | 26 8 | 2 26 | 12 28 | 0 16 | 15 32 | 0 43 | 31 22 | 9 38 | 21 40 | 21 25 | 3 30 | | n.a. |
| W29 | 23 43 | 0 3 | 4 19 | 18 9 | 1 55 | 13 46 | 2 4 | 9 6 | 1 40 | 4 31 | 0 42 | 26 8 | 2 26 | 12 27 | 0 16 | 15 31 | 0 43 | 31 22 | 9 38 | 21 40 | 21 24 | 3 27 | | n.a. |
| T 30 | 23 39 | 5s14 | 3 37 | 17 54 | 1 52 | 13 22 | 2 6 | 9 20 | 1 41 | 4 31 | 0 43 | 26 9 | 2 26 | 12 26 | 0 16 | 15 30 | 0 43 | 31 22 | 9 38 | 21 40 | 21 23 | 3 24 | | n.a. |
| F 31 | 23s35 | 10s23 | 2n45 | 17s38 | 1n47 | 12s58 | 2n 8 | 9s34 | 1s43 | 4n30 | 0s43 | 26s 9 | 2s26 | 12s25 | 0s16 | 15s30 | 0s43 | 31s23 | 9s38 | 21n41 | 21n23 | 3n20 | | n.a. |

Julian Day Number = -2808713.5, Delta T = 182h19m55s
Ecliptic obliquity = 23°57'13, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -172°29'01, Lahiri = -173°22'01 Julian Calendar 1 March 12403 BCE == Greg. Calendar 26 Nov. 12404 BCE

The year -12402 astronomical counting style corresponds to year 12403 B.C.E historical counting style.



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## APRIL 12403 BCE (-12402) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 49 49 | 10♉32'33 | 15♏45 | 6♒31 | 21♒36 | 20♎34 | 17♍13 | 22♐21 | 28♒48 | 20♒58 | 6♐45 | 5♊31 | 3♊50 | 2♎ 6 | n.a. | S 1 |
| S 2 | 6 53 46 | 11°30'30 | 28°13 | 7°47 | 22°46 | 21° 7 | 17°14 | 22°28 | 28°51 | 21° 0 | 6°46 | 5°32 | 3°47 | 2°13 | n.a. | S 2 |
| M 3 | 6 57 42 | 12°28'30 | 11♐ 1 | 9° 2 | 23°56 | 21°39 | 17°R14 | 22°36 | 28°54 | 21° 2 | 6°48 | 5°R32 | 3°43 | 2°20 | n.a. | M 3 |
| T 4 | 7 1 39 | 13°26'33 | 24° 9 | 10°14 | 25° 5 | 22°12 | 17°14 | 22°43 | 28°57 | 21° 4 | 6°49 | 5°30 | 3°40 | 2°26 | n.a. | T 4 |
| W 5 | 7 5 36 | 14°24'37 | 7♉39 | 11°25 | 26°15 | 22°43 | 17°14 | 22°50 | 29° 0 | 21° 5 | 6°50 | 5°27 | 3°37 | 2°33 | n.a. | W 5 |
| T 6 | 7 9 33 | 15°22'43 | 21°29 | 12°33 | 27°24 | 23°15 | 17°13 | 22°57 | 29° 3 | 21° 7 | 6°51 | 5°22 | 3°34 | 2°40 | n.a. | T 6 |
| F 7 | 7 13 29 | 16°20'52 | 5♒35 | 13°39 | 28°33 | 23°47 | 17°13 | 23° 4 | 29° 6 | 21° 9 | 6°52 | 5°16 | 3°31 | 2°47 | n.a. | F 7 |
| S 8 | 7 17 26 | 17°19'02 | 19°54 | 14°42 | 29°43 | 24°18 | 17°12 | 23°11 | 29° 9 | 21°11 | 6°53 | 5° 9 | 3°28 | 2°53 | n.a. | S 8 |
| S 9 | 7 21 23 | 18°17'14 | 4♓18 | 15°43 | 0♓52 | 24°49 | 17°11 | 23°18 | 29°12 | 21°13 | 6°54 | 5° 3 | 3°24 | 3° 0 | n.a. | S 9 |
| M10 | 7 25 19 | 19°15'29 | 18°44 | 16°41 | 2° 1 | 25°20 | 17°10 | 23°25 | 29°15 | 21°15 | 6°56 | 4°58 | 3°21 | 3° 7 | n.a. | M10 |
| T 11 | 7 29 16 | 20°13'45 | 3♈ 5 | 17°36 | 3°10 | 25°51 | 17° 8 | 23°32 | 29°18 | 21°17 | 6°57 | 4°55 | 3°18 | 3°13 | n.a. | T 11 |
| W12 | 7 33 13 | 21°12'02 | 17°19 | 18°29 | 4°19 | 26°21 | 17° 7 | 23°39 | 29°21 | 21°19 | 6°58 | 4°D54 | 3°15 | 3°20 | n.a. | W12 |
| T 13 | 7 37 9 | 22°10'22 | 1♉24 | 19°18 | 5°27 | 26°51 | 17° 5 | 23°46 | 29°25 | 21°21 | 6°59 | 4°54 | 3°12 | 3°27 | n.a. | T 13 |
| F 14 | 7 41 6 | 23° 8'44 | 15°18 | 20° 3 | 6°36 | 27°21 | 17° 3 | 23°53 | 29°28 | 21°23 | 7° 0 | 4°55 | 3° 8 | 3°34 | n.a. | F 14 |
| S 15 | 7 45 3 | 24° 7'07 | 29° 2 | 20°46 | 7°45 | 27°51 | 17° 1 | 24° 0 | 29°31 | 21°25 | 7° 1 | 4°R56 | 3° 5 | 3°40 | n.a. | S 15 |
| S 16 | 7 48 59 | 25° 5'33 | 12♊34 | 21°24 | 8°53 | 28°21 | 16°58 | 24° 7 | 29°34 | 21°27 | 7° 2 | 4°56 | 3° 2 | 3°47 | n.a. | S 16 |
| M17 | 7 52 56 | 26° 4'01 | 25°56 | 21°58 | 10° 1 | 28°50 | 16°56 | 24°14 | 29°38 | 21°29 | 7° 3 | 4°54 | 2°59 | 3°54 | n.a. | M17 |
| T 18 | 7 56 53 | 27° 2'31 | 9♋ 6 | 22°28 | 11° 9 | 29°19 | 16°53 | 24°20 | 29°41 | 21°31 | 7° 4 | 4°50 | 2°56 | 4° 0 | n.a. | T 18 |
| W19 | 8 0 49 | 28° 1'03 | 22° 4 | 22°53 | 12°18 | 29°48 | 16°50 | 24°27 | 29°44 | 21°33 | 7° 5 | 4°43 | 2°53 | 4° 7 | n.a. | W19 |
| T 20 | 8 4 46 | 28°59'37 | 4♌50 | 23°13 | 13°25 | 0♏16 | 16°47 | 24°34 | 29°48 | 21°36 | 7° 6 | 4°34 | 2°49 | 4°14 | n.a. | T 20 |
| F 21 | 8 8 43 | 29°58'14 | 17°23 | 23°28 | 14°33 | 0°44 | 16°44 | 24°40 | 29°51 | 21°38 | 7° 7 | 4°24 | 2°46 | 4°21 | n.a. | F 21 |
| S 22 | 8 12 39 | 0♒56'52 | 29°44 | 23°38 | 15°41 | 1°12 | 16°40 | 24°47 | 29°55 | 21°40 | 7° 8 | 4°14 | 2°43 | 4°27 | n.a. | S 22 |
| S 23 | 8 16 36 | 1°55'34 | 11♍53 | 23°R41 | 16°49 | 1°40 | 16°36 | 24°53 | 29°58 | 21°42 | 7° 8 | 4° 4 | 2°40 | 4°34 | n.a. | S 23 |
| M24 | 8 20 33 | 2°54'18 | 23°52 | 23°39 | 17°56 | 2° 8 | 16°32 | 25° 0 | 0♓ 2 | 21°44 | 7° 9 | 3°55 | 2°37 | 4°41 | n.a. | M24 |
| T 25 | 8 24 29 | 3°53'04 | 5♎45 | 23°31 | 19° 3 | 2°35 | 16°28 | 25° 6 | 0° 5 | 21°46 | 7°10 | 3°49 | 2°34 | 4°47 | n.a. | T 25 |
| W26 | 8 28 26 | 4°51'53 | 17°35 | 23°15 | 20°10 | 3° 2 | 16°24 | 25°12 | 0° 9 | 21°48 | 7°11 | 3°45 | 2°30 | 4°54 | n.a. | W26 |
| T 27 | 8 32 23 | 5°50'44 | 29°27 | 22°54 | 21°17 | 3°28 | 16°20 | 25°19 | 0°12 | 21°51 | 7°12 | 3°44 | 2°27 | 5° 1 | n.a. | T 27 |
| F 28 | 8 36 19 | 6°49'38 | 11♏25 | 22°25 | 22°24 | 3°54 | 16°15 | 25°25 | 0°16 | 21°53 | 7°13 | 3°D43 | 2°24 | 5° 7 | n.a. | F 28 |
| S 29 | 8 40 16 | 7°48'35 | 23°36 | 21°50 | 23°31 | 4°20 | 16°10 | 25°31 | 0°19 | 21°55 | 7°13 | 3°44 | 2°21 | 5°14 | n.a. | S 29 |
| S 30 | 8 44 13 | 8♒47'35 | 6♐ 4 | 21♒ 9 | 24♓38 | 4♏46 | 16♍ 5 | 25♐37 | 0♓23 | 21♒57 | 7♐14 | 3°R44 | 2♊18 | 5♎21 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s31 | 15s13 | 1n46 | 17s23 | 1n43 | 12s33 | 2n10 | 9s48 | 1s44 | 4n29 | 0s43 | 26s10 | 2s26 | 12s24 | 0s16 | 15s29 | 0s43 | 31s23 | 9s38 | 21n41 | 21n22 | 3n17 | | n.a. |
| S 2 | 23 26 | 19 33 | 0 40 | 17 8 | 1 38 | 12 8 | 2 12 | 10 2 | 1 46 | 4 29 | 0 44 | 26 10 | 2 27 | 12 23 | 0 16 | 15 29 | 0 43 | 31 23 | 9 38 | 21 41 | 21 22 | 3 14 | | n.a. |
| M 3 | 23 20 | 23 4 | 0s30 | 16 54 | 1 33 | 11 44 | 2 14 | 10 16 | 1 47 | 4 29 | 0 44 | 26 11 | 2 27 | 12 22 | 0 16 | 15 28 | 0 43 | 31 24 | 9 38 | 21 41 | 21 21 | 3 11 | | n.a. |
| T 4 | 23 15 | 25 29 | 1 39 | 16 40 | 1 27 | 11 19 | 2 16 | 10 30 | 1 49 | 4 28 | 0 44 | 26 11 | 2 27 | 12 20 | 0 16 | 15 27 | 0 43 | 31 24 | 9 39 | 21 41 | 21 20 | 3 8 | | n.a. |
| W 5 | 23 9 | 26 29 | 2 45 | 16 26 | 1 21 | 10 53 | 2 17 | 10 44 | 1 50 | 4 28 | 0 45 | 26 12 | 2 27 | 12 19 | 0 16 | 15 27 | 0 43 | 31 24 | 9 39 | 21 40 | 21 20 | 3 5 | | n.a. |
| T 6 | 23 2 | 25 52 | 3 43 | 16 13 | 1 14 | 10 28 | 2 19 | 10 57 | 1 52 | 4 28 | 0 45 | 26 12 | 2 27 | 12 18 | 0 16 | 15 26 | 0 43 | 31 25 | 9 39 | 21 39 | 21 19 | 3 2 | | n.a. |
| F 7 | 22 55 | 23 36 | 4 28 | 16 1 | 1 7 | 10 2 | 2 20 | 11 10 | 1 54 | 4 28 | 0 45 | 26 13 | 2 27 | 12 17 | 0 16 | 15 25 | 0 43 | 31 25 | 9 39 | 21 38 | 21 18 | 2 59 | | n.a. |
| S 8 | 22 48 | 19 51 | 4 57 | 15 50 | 0 59 | 9 36 | 2 22 | 11 24 | 1 55 | 4 28 | 0 46 | 26 13 | 2 27 | 12 16 | 0 16 | 15 25 | 0 43 | 31 25 | 9 39 | 21 37 | 21 18 | 2 56 | | n.a. |
| S 9 | 22 40 | 14 54 | 5 8 | 15 39 | 0 52 | 9 10 | 2 23 | 11 37 | 1 57 | 4 28 | 0 46 | 26 14 | 2 27 | 12 15 | 0 16 | 15 24 | 0 42 | 31 25 | 9 39 | 21 36 | 21 17 | 2 52 | | n.a. |
| M10 | 22 32 | 9 7 | 4 59 | 15 29 | 0 43 | 8 44 | 2 24 | 11 50 | 1 58 | 4 28 | 0 46 | 26 14 | 2 27 | 12 14 | 0 16 | 15 23 | 0 42 | 31 26 | 9 39 | 21 35 | 21 17 | 2 49 | | n.a. |
| T 11 | 22 23 | 2 53 | 4 32 | 15 20 | 0 35 | 8 18 | 2 26 | 12 3 | 2 0 | 4 28 | 0 47 | 26 15 | 2 27 | 12 13 | 0 16 | 15 23 | 0 42 | 31 26 | 9 39 | 21 34 | 21 16 | 2 46 | | n.a. |
| W12 | 22 14 | 3n27 | 3 48 | 15 13 | 0 25 | 7 52 | 2 27 | 12 16 | 2 1 | 4 29 | 0 47 | 26 15 | 2 27 | 12 12 | 0 16 | 15 22 | 0 42 | 31 26 | 9 39 | 21 34 | 21 15 | 2 43 | | n.a. |
| T 13 | 22 4 | 9 33 | 2 51 | 15 6 | 0 16 | 7 26 | 2 28 | 12 28 | 2 3 | 4 29 | 0 47 | 26 16 | 2 28 | 12 10 | 0 16 | 15 21 | 0 42 | 31 27 | 9 39 | 21 34 | 21 15 | 2 40 | | n.a. |
| F 14 | 21 55 | 15 7 | 1 44 | 15 1 | 0 6 | 6 59 | 2 28 | 12 41 | 2 5 | 4 30 | 0 48 | 26 16 | 2 28 | 12 9 | 0 16 | 15 21 | 0 42 | 31 27 | 9 40 | 21 34 | 21 14 | 2 37 | | n.a. |
| S 15 | 21 44 | 19 51 | 0 32 | 14 57 | 0s 4 | 6 33 | 2 29 | 12 54 | 2 6 | 4 30 | 0 48 | 26 16 | 2 28 | 12 8 | 0 16 | 15 20 | 0 42 | 31 27 | 9 40 | 21 35 | 21 14 | 2 34 | | n.a. |
| S 16 | 21 34 | 23 28 | 0n41 | 14 54 | 0 15 | 6 6 | 2 30 | 13 6 | 2 8 | 4 31 | 0 48 | 26 17 | 2 28 | 12 7 | 0 16 | 15 19 | 0 42 | 31 28 | 9 40 | 21 35 | 21 13 | 2 31 | | n.a. |
| M17 | 21 23 | 25 44 | 1 50 | 14 53 | 0 26 | 5 40 | 2 30 | 13 18 | 2 10 | 4 31 | 0 49 | 26 17 | 2 28 | 12 6 | 0 16 | 15 19 | 0 42 | 31 28 | 9 40 | 21 34 | 21 12 | 2 28 | | n.a. |
| T 18 | 21 11 | 26 30 | 2 53 | 14 54 | 0 37 | 5 13 | 2 31 | 13 30 | 2 11 | 4 32 | 0 49 | 26 18 | 2 28 | 12 4 | 0 16 | 15 18 | 0 42 | 31 28 | 9 40 | 21 33 | 21 12 | 2 24 | | n.a. |
| W19 | 21 0 | 25 48 | 3 45 | 14 57 | 0 48 | 4 46 | 2 31 | 13 42 | 2 13 | 4 33 | 0 49 | 26 18 | 2 28 | 12 3 | 0 16 | 15 17 | 0 42 | 31 28 | 9 40 | 21 32 | 21 11 | 2 21 | | n.a. |
| T 20 | 20 47 | 23 44 | 4 25 | 15 1 | 1 0 | 4 20 | 2 31 | 13 54 | 2 15 | 4 34 | 0 50 | 26 19 | 2 28 | 12 2 | 0 16 | 15 16 | 0 42 | 31 29 | 9 40 | 21 31 | 21 10 | 2 18 | | n.a. |
| F 21 | 20 35 | 20 33 | 4 51 | 15 7 | 1 12 | 3 53 | 2 32 | 14 6 | 2 16 | 4 35 | 0 50 | 26 19 | 2 29 | 12 1 | 0 16 | 15 16 | 0 42 | 31 29 | 9 40 | 21 29 | 21 10 | 2 15 | | n.a. |
| S 22 | 20 22 | 16 31 | 5 3 | 15 15 | 1 24 | 3 26 | 2 32 | 14 18 | 2 18 | 4 36 | 0 50 | 26 19 | 2 29 | 11 59 | 0 16 | 15 15 | 0 42 | 31 29 | 9 40 | 21 27 | 21 9 | 2 12 | | n.a. |
| S 23 | 20 9 | 11 53 | 5 1 | 15 25 | 1 37 | 3 0 | 2 31 | 14 29 | 2 20 | 4 37 | 0 51 | 26 20 | 2 29 | 11 58 | 0 16 | 15 14 | 0 42 | 31 30 | 9 41 | 21 25 | 21 8 | 2 9 | | n.a. |
| M24 | 19 55 | 6 51 | 4 46 | 15 38 | 1 49 | 2 33 | 2 31 | 14 41 | 2 22 | 4 38 | 0 51 | 26 20 | 2 29 | 11 57 | 0 16 | 15 14 | 0 42 | 31 30 | 9 41 | 21 23 | 21 8 | 2 6 | | n.a. |
| T 25 | 19 41 | 1 37 | 4 19 | 15 52 | 2 1 | 2 7 | 2 31 | 14 52 | 2 23 | 4 40 | 0 51 | 26 21 | 2 29 | 11 56 | 0 16 | 15 13 | 0 42 | 31 30 | 9 41 | 21 22 | 21 7 | 2 2 | | n.a. |
| W26 | 19 27 | 3s40 | 3 40 | 16 8 | 2 13 | 1 41 | 2 30 | 15 3 | 2 25 | 4 41 | 0 52 | 26 21 | 2 29 | 11 54 | 0 16 | 15 12 | 0 42 | 31 31 | 9 41 | 21 21 | 21 7 | 1 59 | | n.a. |
| T 27 | 19 12 | 8 50 | 2 52 | 16 27 | 2 24 | 1 14 | 2 30 | 15 14 | 2 27 | 4 43 | 0 52 | 26 21 | 2 29 | 11 53 | 0 16 | 15 11 | 0 42 | 31 31 | 9 41 | 21 21 | 21 6 | 1 56 | | n.a. |
| F 28 | 18 57 | 13 45 | 1 56 | 16 47 | 2 35 | 0 48 | 2 29 | 15 25 | 2 29 | 4 44 | 0 52 | 26 22 | 2 30 | 11 52 | 0 16 | 15 11 | 0 42 | 31 31 | 9 41 | 21 21 | 21 5 | 1 53 | | n.a. |
| S 29 | 18 42 | 18 12 | 0 54 | 17 8 | 2 46 | 0 22 | 2 28 | 15 36 | 2 31 | 4 46 | 0 53 | 26 22 | 2 30 | 11 50 | 0 16 | 15 10 | 0 42 | 31 31 | 9 41 | 21 21 | 21 5 | 1 50 | | n.a. |
| S 30 | 18s26 | 21s59 | 0s12 | 17s31 | 2s55 | 0n 4 | 2n27 | 15s46 | 2s33 | 4n47 | 0s53 | 26s23 | 2s30 | 11s49 | 0s16 | 15s 9 | 0s42 | 31s32 | 9s42 | 21n21 | 21n 4 | 1n47 | | n.a. |

Julian Day Number = -2808682.5, Delta T = 182h19m48s
Ecliptic obliquity = 23°57'13, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°28'57, Lahiri = -173°21'57 Julian Calendar 1 Apr. 12403 BCE == Greg. Calendar 27 Dec. 12404 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [19.8.2019]

## MAY 12403 BCE (-12402) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 48 9 | 9♒46'37 | 18♐54 | 20°R22 | 25♓44 | 5♏11 | 16°R 0 | 25♐43 | 0♓27 | 21♒59 | 7♐15 | 3°R43 | 2♊14 | 5♎28 | n.a. | M 1 |
| T 2 | 8 52 6 | 10°45'42 | 2♑ 9 | 19♒30 | 26°50 | 5°36 | 15♏55 | 25°49 | 0°30 | 22° 2 | 7°16 | 3♊40 | 2°11 | 5°34 | n.a. | T 2 |
| W 3 | 8 56 2 | 11°44'49 | 15°51 | 18°33 | 27°56 | 6° 1 | 15°50 | 25°55 | 0°34 | 22° 4 | 7°16 | 3°34 | 2° 8 | 5°41 | n.a. | W 3 |
| T 4 | 8 59 59 | 12°43'59 | 29°59 | 17°33 | 29° 2 | 6°25 | 15°44 | 26° 1 | 0°38 | 22° 6 | 7°17 | 3°26 | 2° 5 | 5°48 | n.a. | T 4 |
| F 5 | 9 3 56 | 13°43'11 | 14♒29 | 16°30 | 0♈ 8 | 6°49 | 15°38 | 26° 7 | 0°41 | 22° 8 | 7°18 | 3°16 | 2° 2 | 5°54 | n.a. | F 5 |
| S 6 | 9 7 52 | 14°42'26 | 29°13 | 15°26 | 1°14 | 7°13 | 15°33 | 26°13 | 0°45 | 22°10 | 7°18 | 3° 5 | 1°59 | 6° 1 | n.a. | S 6 |
| S 7 | 9 11 49 | 15°41'43 | 14♓ 5 | 14°23 | 2°19 | 7°36 | 15°26 | 26°19 | 0°49 | 22°13 | 7°19 | 2°54 | 1°55 | 6° 8 | n.a. | S 7 |
| M 8 | 9 15 46 | 16°41'02 | 28°55 | 13°22 | 3°24 | 7°59 | 15°20 | 26°24 | 0°53 | 22°15 | 7°20 | 2°46 | 1°52 | 6°14 | n.a. | M 8 |
| T 9 | 9 19 42 | 17°40'24 | 13♈36 | 12°24 | 4°29 | 8°21 | 15°14 | 26°30 | 0°56 | 22°17 | 7°20 | 2°39 | 1°49 | 6°21 | n.a. | T 9 |
| W10 | 9 23 39 | 18°39'47 | 28° 1 | 11°32 | 5°34 | 8°43 | 15° 8 | 26°36 | 1° 0 | 22°19 | 7°21 | 2°36 | 1°46 | 6°28 | n.a. | W10 |
| T 11 | 9 27 35 | 19°39'13 | 12♉ 9 | 10°46 | 6°38 | 9° 5 | 15° 1 | 26°41 | 1° 4 | 22°22 | 7°21 | 2°34 | 1°43 | 6°35 | n.a. | T 11 |
| F 12 | 9 31 32 | 20°38'41 | 25°58 | 10° 8 | 7°43 | 9°26 | 14°54 | 26°46 | 1° 8 | 22°24 | 7°22 | 2°34 | 1°40 | 6°41 | n.a. | F 12 |
| S 13 | 9 35 28 | 21°38'11 | 9♊29 | 9°38 | 8°47 | 9°47 | 14°47 | 26°52 | 1°11 | 22°26 | 7°22 | 2°34 | 1°36 | 6°48 | n.a. | S 13 |
| S 14 | 9 39 25 | 22°37'43 | 22°45 | 9°18 | 9°50 | 10° 7 | 14°41 | 26°57 | 1°15 | 22°28 | 7°23 | 2°33 | 1°33 | 6°55 | n.a. | S 14 |
| M15 | 9 43 22 | 23°37'17 | 5♋47 | 9° 8 | 10°54 | 10°27 | 14°33 | 27° 2 | 1°19 | 22°31 | 7°23 | 2°29 | 1°30 | 7° 1 | n.a. | M15 |
| T 16 | 9 47 18 | 24°36'54 | 18°37 | 9°D 7 | 11°57 | 10°47 | 14°26 | 27° 7 | 1°23 | 22°33 | 7°24 | 2°23 | 1°27 | 7° 8 | n.a. | T 16 |
| W17 | 9 51 15 | 25°36'33 | 1♌16 | 9°17 | 13° 0 | 11° 6 | 14°19 | 27°12 | 1°27 | 22°35 | 7°24 | 2°13 | 1°24 | 7°15 | n.a. | W17 |
| T 18 | 9 55 11 | 26°36'13 | 13°45 | 9°37 | 14° 3 | 11°24 | 14°12 | 27°17 | 1°30 | 22°37 | 7°25 | 2° 1 | 1°20 | 7°21 | n.a. | T 18 |
| F 19 | 9 59 8 | 27°35'56 | 26° 4 | 10° 7 | 15° 5 | 11°42 | 14° 4 | 27°22 | 1°34 | 22°40 | 7°25 | 1°47 | 1°17 | 7°28 | n.a. | F 19 |
| S 20 | 10 3 4 | 28°35'42 | 8♍14 | 10°46 | 16° 7 | 12° 0 | 13°57 | 27°27 | 1°38 | 22°42 | 7°25 | 1°33 | 1°14 | 7°35 | n.a. | S 20 |
| S 21 | 10 7 1 | 29°35'30 | 20°17 | 11°34 | 17° 9 | 12°17 | 13°49 | 27°32 | 1°42 | 22°44 | 7°26 | 1°19 | 1°11 | 7°42 | n.a. | S 21 |
| M22 | 10 10 57 | 0♓35'20 | 2♎12 | 12°29 | 18°11 | 12°34 | 13°41 | 27°36 | 1°46 | 22°46 | 7°26 | 1° 7 | 1° 8 | 7°48 | n.a. | M22 |
| T 23 | 10 14 54 | 1°35'12 | 14° 2 | 13°32 | 19°12 | 12°50 | 13°34 | 27°41 | 1°49 | 22°49 | 7°26 | 0°57 | 1° 5 | 7°55 | n.a. | T 23 |
| W24 | 10 18 50 | 2°35'08 | 25°51 | 14°42 | 20°13 | 13° 6 | 13°26 | 27°46 | 1°53 | 22°51 | 7°27 | 0°51 | 1° 1 | 8° 2 | n.a. | W24 |
| T 25 | 10 22 47 | 3°35'05 | 7♏41 | 15°57 | 21°13 | 13°21 | 13°18 | 27°50 | 1°57 | 22°53 | 7°27 | 0°47 | 0°58 | 8° 8 | n.a. | T 25 |
| F 26 | 10 26 43 | 4°35'06 | 19°37 | 17°18 | 22°13 | 13°35 | 13°10 | 27°54 | 2° 1 | 22°55 | 7°27 | 0°45 | 0°55 | 8°15 | n.a. | F 26 |
| S 27 | 10 30 40 | 5°35'08 | 1♐44 | 18°43 | 23°13 | 13°49 | 13° 2 | 27°59 | 2° 5 | 22°58 | 7°27 | 0°45 | 0°52 | 8°22 | n.a. | S 27 |
| S 28 | 10 34 37 | 6°35'14 | 14° 8 | 20°12 | 24°12 | 14° 3 | 12°54 | 28° 3 | 2° 9 | 23° 0 | 7°27 | 0°45 | 0°49 | 8°28 | n.a. | S 28 |
| M29 | 10 38 33 | 7°35'22 | 26°54 | 21°45 | 25°11 | 14°15 | 12°46 | 28° 7 | 2°12 | 23° 2 | 7°28 | 0°44 | 0°45 | 8°35 | n.a. | M29 |
| T 30 | 10 42 30 | 8°35'32 | 10♑ 6 | 23°20 | 26° 9 | 14°28 | 12°38 | 28°11 | 2°16 | 23° 4 | 7°28 | 0°41 | 0°42 | 8°42 | n.a. | T 30 |
| W31 | 10 46 26 | 9♓35'46 | 23♑48 | 24♒57 | 27♈ 7 | 14♏39 | 12♍30 | 28♐15 | 2♓20 | 23♒ 6 | 7♐28 | 0♊35 | 0♊39 | 8♎49 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 18s10 | 24s48 | 1s20 | 17s54 | 3s 4 | 0n30 | 2n26 | 15s57 | 2s34 | 4n49 | 0s53 | 26s23 | 2s30 | 11s48 | 0s16 | 15s 8 | 0s42 | 31s32 | 9s42 | 21n21 | 21n 3 | 1n44 | | n.a. |
| T 2 | 17 54 | 26 21 | 2 25 | 18 18 | 3 11 | 0 56 | 2 25 | 16 7 | 2 36 | 4 51 | 0 54 | 26 23 | 2 30 | 11 46 | 0 16 | 15 8 | 0 42 | 31 32 | 9 42 | 21 20 | 21 3 | 1 40 | | n.a. |
| W 3 | 17 37 | 26 22 | 3 24 | 18 42 | 3 17 | 1 21 | 2 24 | 16 17 | 2 38 | 4 53 | 0 54 | 26 24 | 2 30 | 11 45 | 0 15 | 15 7 | 0 42 | 31 33 | 9 42 | 21 19 | 21 2 | 1 37 | | n.a. |
| T 4 | 17 20 | 24 41 | 4 12 | 19 5 | 3 21 | 1 47 | 2 22 | 16 27 | 2 40 | 4 54 | 0 54 | 26 24 | 2 31 | 11 44 | 0 15 | 15 6 | 0 42 | 31 33 | 9 42 | 21 18 | 21 1 | 1 34 | | n.a. |
| F 5 | 17 3 | 21 22 | 4 45 | 19 28 | 3 24 | 2 12 | 2 21 | 16 37 | 2 42 | 4 56 | 0 55 | 26 24 | 2 31 | 11 42 | 0 15 | 15 5 | 0 42 | 31 33 | 9 42 | 21 16 | 21 1 | 1 31 | | n.a. |
| S 6 | 16 46 | 16 40 | 5 0 | 19 48 | 3 24 | 2 37 | 2 19 | 16 47 | 2 44 | 4 58 | 0 55 | 26 25 | 2 31 | 11 41 | 0 15 | 15 5 | 0 42 | 31 33 | 9 43 | 21 13 | 21 0 | 1 28 | | n.a. |
| S 7 | 16 28 | 10 55 | 4 55 | 20 6 | 3 23 | 3 2 | 2 17 | 16 57 | 2 46 | 5 1 | 0 55 | 26 25 | 2 31 | 11 40 | 0 15 | 15 4 | 0 42 | 31 34 | 9 43 | 21 11 | 20 59 | 1 25 | | n.a. |
| M 8 | 16 10 | 4 34 | 4 31 | 20 21 | 3 20 | 3 26 | 2 15 | 17 6 | 2 48 | 5 3 | 0 56 | 26 25 | 2 31 | 11 38 | 0 15 | 15 3 | 0 42 | 31 34 | 9 43 | 21 10 | 20 59 | 1 22 | | n.a. |
| T 9 | 15 51 | 1n59 | 3 48 | 20 33 | 3 15 | 3 51 | 2 13 | 17 16 | 2 50 | 5 5 | 0 56 | 26 26 | 2 32 | 11 37 | 0 15 | 15 2 | 0 42 | 31 34 | 9 43 | 21 8 | 20 58 | 1 18 | | n.a. |
| W10 | 15 33 | 8 20 | 2 52 | 20 41 | 3 7 | 4 15 | 2 11 | 17 25 | 2 52 | 5 7 | 0 56 | 26 26 | 2 32 | 11 35 | 0 15 | 15 1 | 0 42 | 31 34 | 9 43 | 21 8 | 20 58 | 1 15 | | n.a. |
| T 11 | 15 14 | 14 8 | 1 46 | 20 46 | 2 59 | 4 39 | 2 8 | 17 34 | 2 54 | 5 9 | 0 57 | 26 27 | 2 32 | 11 34 | 0 15 | 15 1 | 0 42 | 31 35 | 9 43 | 21 7 | 20 57 | 1 12 | | n.a. |
| F 12 | 14 55 | 19 6 | 0 35 | 20 47 | 2 48 | 5 2 | 2 5 | 17 43 | 2 56 | 5 12 | 0 57 | 26 27 | 2 32 | 11 33 | 0 15 | 15 0 | 0 42 | 31 35 | 9 44 | 21 7 | 20 56 | 1 9 | | n.a. |
| S 13 | 14 35 | 22 57 | 0n36 | 20 44 | 2 37 | 5 25 | 2 3 | 17 51 | 2 58 | 5 14 | 0 57 | 26 27 | 2 32 | 11 31 | 0 15 | 14 59 | 0 42 | 31 35 | 9 44 | 21 7 | 20 56 | 1 6 | | n.a. |
| S 14 | 14 16 | 25 29 | 1 44 | 20 37 | 2 24 | 5 48 | 2 0 | 18 0 | 3 0 | 5 17 | 0 58 | 26 28 | 2 32 | 11 30 | 0 15 | 14 58 | 0 42 | 31 35 | 9 44 | 21 7 | 20 55 | 1 3 | | n.a. |
| M15 | 13 56 | 26 35 | 2 46 | 20 27 | 2 11 | 6 11 | 1 57 | 18 9 | 3 2 | 5 19 | 0 58 | 26 28 | 2 33 | 11 28 | 0 15 | 14 58 | 0 42 | 31 36 | 9 44 | 21 6 | 20 54 | 0 59 | | n.a. |
| T 16 | 13 35 | 26 13 | 3 37 | 20 14 | 1 57 | 6 34 | 1 54 | 18 17 | 3 4 | 5 22 | 0 58 | 26 28 | 2 33 | 11 27 | 0 15 | 14 57 | 0 42 | 31 36 | 9 44 | 21 5 | 20 54 | 0 56 | | n.a. |
| W17 | 13 15 | 24 29 | 4 17 | 19 57 | 1 42 | 6 56 | 1 50 | 18 25 | 3 6 | 5 24 | 0 59 | 26 29 | 2 33 | 11 26 | 0 15 | 14 56 | 0 42 | 31 36 | 9 44 | 21 3 | 20 53 | 0 53 | | n.a. |
| T 18 | 12 54 | 21 35 | 4 44 | 19 37 | 1 27 | 7 17 | 1 47 | 18 33 | 3 8 | 5 27 | 0 59 | 26 29 | 2 33 | 11 24 | 0 15 | 14 55 | 0 42 | 31 36 | 9 45 | 21 1 | 20 52 | 0 50 | | n.a. |
| F 19 | 12 34 | 17 45 | 4 58 | 19 15 | 1 13 | 7 39 | 1 43 | 18 41 | 3 10 | 5 30 | 0 59 | 26 29 | 2 34 | 11 23 | 0 15 | 14 55 | 0 42 | 31 37 | 9 45 | 20 58 | 20 52 | 0 47 | | n.a. |
| S 20 | 12 12 | 13 14 | 4 57 | 18 50 | 0 58 | 8 0 | 1 39 | 18 48 | 3 12 | 5 32 | 0 59 | 26 29 | 2 34 | 11 21 | 0 15 | 14 54 | 0 42 | 31 37 | 9 45 | 20 55 | 20 51 | 0 44 | | n.a. |
| S 21 | 11 51 | 8 15 | 4 43 | 18 23 | 0 44 | 8 20 | 1 35 | 18 56 | 3 15 | 5 35 | 1 0 | 26 30 | 2 34 | 11 20 | 0 15 | 14 53 | 0 42 | 31 37 | 9 45 | 20 52 | 20 50 | 0 40 | | n.a. |
| M22 | 11 30 | 3 1 | 4 17 | 17 54 | 0 30 | 8 41 | 1 31 | 19 3 | 3 17 | 5 38 | 1 0 | 26 30 | 2 34 | 11 19 | 0 15 | 14 52 | 0 42 | 31 37 | 9 45 | 20 49 | 20 50 | 0 37 | | n.a. |
| T 23 | 11 8 | 2s17 | 3 40 | 17 23 | 0 16 | 9 0 | 1 27 | 19 10 | 3 19 | 5 40 | 1 0 | 26 30 | 2 34 | 11 17 | 0 15 | 14 52 | 0 42 | 31 38 | 9 45 | 20 47 | 20 49 | 0 34 | | n.a. |
| W24 | 10 46 | 7 31 | 2 53 | 16 50 | 0 3 | 9 20 | 1 22 | 19 17 | 3 21 | 5 43 | 1 0 | 26 31 | 2 35 | 11 16 | 0 15 | 14 51 | 0 42 | 31 38 | 9 46 | 20 46 | 20 48 | 0 31 | | n.a. |
| T 25 | 10 24 | 12 30 | 1 59 | 16 15 | 0n 9 | 9 39 | 1 18 | 19 24 | 3 23 | 5 46 | 1 1 | 26 31 | 2 35 | 11 14 | 0 15 | 14 50 | 0 42 | 31 38 | 9 46 | 20 45 | 20 48 | 0 28 | | n.a. |
| F 26 | 10 2 | 17 5 | 0 59 | 15 40 | 0 20 | 9 57 | 1 13 | 19 31 | 3 26 | 5 49 | 1 1 | 26 31 | 2 35 | 11 13 | 0 15 | 14 49 | 0 42 | 31 38 | 9 46 | 20 45 | 20 47 | 0 25 | | n.a. |
| S 27 | 9 39 | 21 2 | 0s 5 | 15 3 | 0 31 | 10 15 | 1 8 | 19 37 | 3 28 | 5 52 | 1 1 | 26 32 | 2 35 | 11 12 | 0 15 | 14 49 | 0 42 | 31 38 | 9 46 | 20 45 | 20 46 | 0 21 | | n.a. |
| S 28 | 9 17 | 24 9 | 1 10 | 14 25 | 0 41 | 10 33 | 1 3 | 19 44 | 3 30 | 5 55 | 1 1 | 26 32 | 2 36 | 11 10 | 0 15 | 14 48 | 0 42 | 31 39 | 9 46 | 20 45 | 20 46 | 0 18 | | n.a. |
| M29 | 8 54 | 26 8 | 2 13 | 13 46 | 0 50 | 10 50 | 0 58 | 19 50 | 3 32 | 5 58 | 1 2 | 26 32 | 2 36 | 11 9 | 0 15 | 14 47 | 0 42 | 31 39 | 9 46 | 20 45 | 20 45 | 0 15 | | n.a. |
| T 30 | 8 31 | 26 45 | 3 12 | 13 7 | 0 59 | 11 7 | 0 52 | 19 56 | 3 35 | 6 1 | 1 2 | 26 33 | 2 36 | 11 7 | 0 15 | 14 46 | 0 41 | 31 39 | 9 47 | 20 44 | 20 44 | 0 12 | | n.a. |
| W31 | 8s 8 | 25s46 | 4s 1 | 12s26 | 1n 7 | 11n23 | 0n47 | 20s 2 | 3s37 | 6n 4 | 1s 2 | 26s33 | 2s36 | 11s 6 | 0s15 | 14s46 | 0s41 | 31s39 | 9s47 | 20n43 | 20n44 | 0n 9 | | n.a. |

Julian Day Number = -2808652.5, Delta T = 182h19m40s
Ecliptic obliquity = 23°57'14, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°28'53, Lahiri = -173°21'53 Julian Calendar 1 May 12403 BCE == Greg. Calendar 26 Jan. 12403 BCE

The year -12402 astronomical counting style corresponds to year 12403 B.C.E historical counting style.



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## JUNE 12403 BCE (-12402) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 50 23 | 10♓36'01 | 7♒59 | 26♒36 | 28♈ 5 | 14♏50 | 12°R22 | 28♐19 | 2♓24 | 23♒ 8 | 7♐28 | 0°R27 | 0♊36 | 8♎55 | n.a. | T 1 |
| F 2 | 10 54 19 | 11°36'18 | 22°38 | 28°17 | 29° 2 | 15° 1 | 12♍14 | 28°22 | 2°28 | 23°11 | 7°28 | 0♊16 | 0°33 | 9° 2 | n.a. | F 2 |
| S 3 | 10 58 15 | 12°36'38 | 7♓38 | 29°59 | 29°58 | 15°10 | 12° 6 | 28°26 | 2°31 | 23°13 | 7°28 | 0° 5 | 0°30 | 9° 9 | n.a. | S 3 |
| S 4 | 11 2 12 | 13°37'00 | 22°49 | 1♓41 | 0♉54 | 15°19 | 11°57 | 28°30 | 2°35 | 23°15 | 7°R28 | 29♉53 | 0°26 | 9°15 | n.a. | S 4 |
| M 5 | 11 6 8 | 14°37'24 | 8♈ 1 | 3°24 | 1°50 | 15°28 | 11°49 | 28°33 | 2°39 | 23°17 | 7°28 | 29°44 | 0°23 | 9°22 | n.a. | M 5 |
| T 6 | 11 10 5 | 15°37'51 | 23° 3 | 5° 8 | 2°45 | 15°35 | 11°41 | 28°36 | 2°43 | 23°19 | 7°28 | 29°37 | 0°20 | 9°29 | n.a. | T 6 |
| W 7 | 11 14 1 | 16°38'19 | 7♉47 | 6°52 | 3°39 | 15°42 | 11°33 | 28°40 | 2°46 | 23°21 | 7°28 | 29°33 | 0°17 | 9°35 | n.a. | W 7 |
| T 8 | 11 17 58 | 17°38'48 | 22° 8 | 8°35 | 4°33 | 15°49 | 11°25 | 28°43 | 2°50 | 23°23 | 7°28 | 29°31 | 0°14 | 9°42 | n.a. | T 8 |
| F 9 | 11 21 54 | 18°39'20 | 6♊ 5 | 10°19 | 5°26 | 15°54 | 11°17 | 28°46 | 2°54 | 23°25 | 7°28 | 29°D31 | 0°11 | 9°49 | n.a. | F 9 |
| S 10 | 11 25 51 | 19°39'54 | 19°37 | 12° 3 | 6°19 | 15°59 | 11° 9 | 28°49 | 2°58 | 23°28 | 7°28 | 29°R31 | 0° 7 | 9°55 | n.a. | S 10 |
| S 11 | 11 29 47 | 20°40'29 | 2♋48 | 13°46 | 7°10 | 16° 3 | 11° 1 | 28°52 | 3° 1 | 23°30 | 7°28 | 29°31 | 0° 4 | 10° 2 | n.a. | S 11 |
| M12 | 11 33 44 | 21°41'06 | 15°40 | 15°29 | 8° 2 | 16° 6 | 10°53 | 28°54 | 3° 5 | 23°32 | 7°27 | 29°28 | 0° 1 | 10° 9 | n.a. | M12 |
| T 13 | 11 37 40 | 22°41'44 | 28°17 | 17°12 | 8°52 | 16° 9 | 10°46 | 28°57 | 3° 9 | 23°34 | 7°27 | 29°23 | 29♉58 | 10°16 | n.a. | T 13 |
| W14 | 11 41 37 | 23°42'24 | 10♌42 | 18°54 | 9°41 | 16°11 | 10°38 | 29° 0 | 3°12 | 23°36 | 7°27 | 29°15 | 29°55 | 10°22 | n.a. | W14 |
| T 15 | 11 45 33 | 24°43'06 | 22°57 | 20°36 | 10°30 | 16°12 | 10°30 | 29° 2 | 3°16 | 23°38 | 7°27 | 29° 4 | 29°51 | 10°29 | n.a. | T 15 |
| F 16 | 11 49 29 | 25°43'49 | 5♍ 4 | 22°18 | 11°18 | 16°R12 | 10°23 | 29° 5 | 3°20 | 23°40 | 7°27 | 28°52 | 29°48 | 10°36 | n.a. | F 16 |
| S 17 | 11 53 26 | 26°44'35 | 17° 5 | 23°59 | 12° 5 | 16°11 | 10°15 | 29° 7 | 3°23 | 23°42 | 7°26 | 28°40 | 29°45 | 10°42 | n.a. | S 17 |
| S 18 | 11 57 22 | 27°45'21 | 29° 0 | 25°39 | 12°51 | 16°10 | 10° 8 | 29° 9 | 3°27 | 23°44 | 7°26 | 28°28 | 29°42 | 10°49 | n.a. | S 18 |
| M19 | 12 1 19 | 28°46'10 | 10♎52 | 27°19 | 13°36 | 16° 8 | 10° 0 | 29°11 | 3°30 | 23°46 | 7°26 | 28°17 | 29°39 | 10°56 | n.a. | M19 |
| T 20 | 12 5 15 | 29°47'01 | 22°42 | 28°59 | 14°20 | 16° 5 | 9°53 | 29°13 | 3°34 | 23°47 | 7°25 | 28° 9 | 29°36 | 11° 2 | n.a. | T 20 |
| W21 | 12 9 12 | 0♈47'53 | 4♏31 | 0♈38 | 15° 4 | 16° 1 | 9°46 | 29°15 | 3°37 | 23°49 | 7°25 | 28° 3 | 29°32 | 11° 9 | n.a. | W21 |
| T 22 | 12 13 8 | 1°48'47 | 16°23 | 2°17 | 15°46 | 15°56 | 9°39 | 29°17 | 3°41 | 23°51 | 7°25 | 28° 0 | 29°29 | 11°16 | n.a. | T 22 |
| F 23 | 12 17 4 | 2°49'43 | 28°20 | 3°55 | 16°27 | 15°51 | 9°32 | 29°18 | 3°44 | 23°53 | 7°24 | 27°D59 | 29°26 | 11°22 | n.a. | F 23 |
| S 24 | 12 21 1 | 3°50'41 | 10♐27 | 5°33 | 17° 6 | 15°45 | 9°25 | 29°20 | 3°48 | 23°55 | 7°24 | 28° 0 | 29°23 | 11°29 | n.a. | S 24 |
| S 25 | 12 24 57 | 4°51'41 | 22°49 | 7°10 | 17°45 | 15°37 | 9°19 | 29°21 | 3°51 | 23°57 | 7°23 | 28° 1 | 29°20 | 11°36 | n.a. | S 25 |
| M26 | 12 28 54 | 5°52'43 | 5♑30 | 8°47 | 18°22 | 15°29 | 9°12 | 29°23 | 3°55 | 23°59 | 7°23 | 28°R 2 | 29°16 | 11°43 | n.a. | M26 |
| T 27 | 12 32 50 | 6°53'46 | 18°35 | 10°24 | 18°58 | 15°21 | 9° 6 | 29°24 | 3°58 | 24° 0 | 7°22 | 28° 1 | 29°13 | 11°49 | n.a. | T 27 |
| W28 | 12 36 46 | 7°54'51 | 2♒ 8 | 12° 0 | 19°33 | 15°11 | 9° 0 | 29°25 | 4° 1 | 24° 2 | 7°22 | 27°58 | 29°10 | 11°56 | n.a. | W28 |
| T 29 | 12 40 43 | 8°55'58 | 16°10 | 13°36 | 20° 6 | 15° 0 | 8°54 | 29°26 | 4° 5 | 24° 4 | 7°21 | 27°54 | 29° 7 | 12° 3 | n.a. | T 29 |
| F 30 | 12 44 39 | 9♈57'07 | 0♓41 | 15♈11 | 20♉38 | 14♏49 | 8♍48 | 29♐27 | 4♓ 8 | 24♒ 6 | 7♐21 | 27♉47 | 29♉ 4 | 12♎ 9 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s45 | 23s 8 | 4s38 | 11s46 | 1n14 | 11n39 | 0n41 | 20s 7 | 3s39 | 6n 6 | 1s 2 | 26s33 | 2s37 | 11s 5 | 0s15 | 14s45 | 0s41 | 31s39 | 9s47 | 20n41 | 20n43 | 0n 5 | | n.a. |
| F 2 | 7 21 | 18 56 | 4 58 | 11 5 | 1 20 | 11 54 | 0 35 | 20 13 | 3 42 | 6 9 | 1 3 | 26 33 | 2 37 | 11 3 | 0 15 | 14 44 | 0 41 | 31 40 | 9 47 | 20 39 | 20 42 | 0 2 | | n.a. |
| S 3 | 6 58 | 13 29 | 4 58 | 10 23 | 1 26 | 12 9 | 0 29 | 20 18 | 3 44 | 6 12 | 1 3 | 26 34 | 2 37 | 11 2 | 0 15 | 14 43 | 0 41 | 31 40 | 9 47 | 20 36 | 20 42 | 0s 1 | | n.a. |
| S 4 | 6 34 | 7 8 | 4 37 | 9 42 | 1 31 | 12 23 | 0 22 | 20 23 | 3 46 | 6 15 | 1 3 | 26 34 | 2 37 | 11 0 | 0 15 | 14 43 | 0 41 | 31 40 | 9 48 | 20 34 | 20 41 | 0 4 | | n.a. |
| M 5 | 6 11 | 0 22 | 3 57 | 9 0 | 1 35 | 12 37 | 0 16 | 20 27 | 3 49 | 6 18 | 1 3 | 26 34 | 2 38 | 10 59 | 0 15 | 14 42 | 0 41 | 31 40 | 9 48 | 20 32 | 20 40 | 0 7 | | n.a. |
| T 6 | 5 47 | 6n22 | 3 0 | 8 18 | 1 39 | 12 50 | 0 9 | 20 32 | 3 51 | 6 21 | 1 3 | 26 35 | 2 38 | 10 58 | 0 15 | 14 41 | 0 41 | 31 40 | 9 48 | 20 30 | 20 39 | 0 10 | | n.a. |
| W 7 | 5 23 | 12 38 | 1 52 | 7 36 | 1 42 | 13 2 | 0 2 | 20 36 | 3 54 | 6 24 | 1 4 | 26 35 | 2 38 | 10 56 | 0 15 | 14 40 | 0 41 | 31 41 | 9 48 | 20 29 | 20 39 | 0 14 | | n.a. |
| T 8 | 4 59 | 18 4 | 0 39 | 6 55 | 1 45 | 13 14 | 0s 5 | 20 41 | 3 56 | 6 27 | 1 4 | 26 35 | 2 38 | 10 55 | 0 15 | 14 40 | 0 41 | 31 41 | 9 48 | 20 29 | 20 38 | 0 17 | | n.a. |
| F 9 | 4 35 | 22 21 | 0n35 | 6 13 | 1 47 | 13 26 | 0 12 | 20 45 | 3 58 | 6 30 | 1 4 | 26 36 | 2 39 | 10 53 | 0 15 | 14 39 | 0 41 | 31 41 | 9 48 | 20 29 | 20 37 | 0 20 | | n.a. |
| S 10 | 4 10 | 25 16 | 1 45 | 5 31 | 1 48 | 13 37 | 0 19 | 20 48 | 4 1 | 6 33 | 1 4 | 26 36 | 2 39 | 10 52 | 0 15 | 14 38 | 0 41 | 31 41 | 9 49 | 20 29 | 20 37 | 0 23 | | n.a. |
| S 11 | 3 46 | 26 42 | 2 47 | 4 50 | 1 50 | 13 47 | 0 27 | 20 52 | 4 3 | 6 36 | 1 4 | 26 36 | 2 39 | 10 51 | 0 15 | 14 38 | 0 41 | 31 41 | 9 49 | 20 29 | 20 36 | 0 26 | | n.a. |
| M12 | 3 22 | 26 38 | 3 39 | 4 9 | 1 50 | 13 57 | 0 34 | 20 55 | 4 5 | 6 39 | 1 5 | 26 36 | 2 40 | 10 49 | 0 15 | 14 37 | 0 41 | 31 41 | 9 49 | 20 28 | 20 35 | 0 30 | | n.a. |
| T 13 | 2 57 | 25 11 | 4 19 | 3 28 | 1 50 | 14 6 | 0 42 | 20 58 | 4 8 | 6 42 | 1 5 | 26 37 | 2 40 | 10 48 | 0 15 | 14 36 | 0 41 | 31 41 | 9 49 | 20 27 | 20 35 | 0 33 | | n.a. |
| W14 | 2 33 | 22 31 | 4 47 | 2 48 | 1 50 | 14 14 | 0 50 | 21 1 | 4 10 | 6 44 | 1 5 | 26 37 | 2 40 | 10 47 | 0 15 | 14 36 | 0 41 | 31 42 | 9 49 | 20 25 | 20 34 | 0 36 | | n.a. |
| T 15 | 2 8 | 18 52 | 5 1 | 2 8 | 1 50 | 14 22 | 0 59 | 21 3 | 4 13 | 6 47 | 1 5 | 26 37 | 2 40 | 10 45 | 0 15 | 14 35 | 0 41 | 31 42 | 9 49 | 20 23 | 20 33 | 0 39 | | n.a. |
| F 16 | 1 44 | 14 30 | 5 0 | 1 28 | 1 49 | 14 29 | 1 7 | 21 6 | 4 15 | 6 50 | 1 5 | 26 38 | 2 41 | 10 44 | 0 15 | 14 34 | 0 41 | 31 42 | 9 50 | 20 20 | 20 33 | 0 42 | | n.a. |
| S 17 | 1 19 | 9 36 | 4 47 | 0 48 | 1 47 | 14 35 | 1 16 | 21 8 | 4 17 | 6 53 | 1 5 | 26 38 | 2 41 | 10 42 | 0 15 | 14 34 | 0 41 | 31 42 | 9 50 | 20 17 | 20 32 | 0 46 | | n.a. |
| S 18 | 0 55 | 4 23 | 4 21 | 0 9 | 1 46 | 14 41 | 1 25 | 21 10 | 4 20 | 6 55 | 1 6 | 26 38 | 2 41 | 10 41 | 0 15 | 14 33 | 0 41 | 31 42 | 9 50 | 20 15 | 20 31 | 0 49 | | n.a. |
| M19 | 0 30 | 0s58 | 3 44 | 0n29 | 1 44 | 14 46 | 1 34 | 21 11 | 4 22 | 6 58 | 1 6 | 26 39 | 2 41 | 10 40 | 0 15 | 14 32 | 0 41 | 31 42 | 9 50 | 20 12 | 20 31 | 0 52 | | n.a. |
| T 20 | 0 5 | 6 17 | 2 57 | 1 8 | 1 41 | 14 51 | 1 43 | 21 12 | 4 24 | 7 1 | 1 6 | 26 39 | 2 42 | 10 38 | 0 15 | 14 32 | 0 41 | 31 42 | 9 50 | 20 10 | 20 30 | 0 55 | | n.a. |
| W21 | 0n19 | 11 23 | 2 2 | 1 46 | 1 39 | 14 55 | 1 52 | 21 13 | 4 26 | 7 3 | 1 6 | 26 39 | 2 42 | 10 37 | 0 15 | 14 31 | 0 41 | 31 42 | 9 50 | 20 9 | 20 29 | 0 58 | | n.a. |
| T 22 | 0 44 | 16 6 | 1 2 | 2 23 | 1 36 | 14 58 | 2 2 | 21 14 | 4 29 | 7 6 | 1 6 | 26 39 | 2 42 | 10 36 | 0 15 | 14 30 | 0 41 | 31 42 | 9 51 | 20 8 | 20 28 | 1 2 | | n.a. |
| F 23 | 1 9 | 20 15 | 0s 2 | 3 0 | 1 33 | 15 1 | 2 12 | 21 15 | 4 31 | 7 9 | 1 6 | 26 40 | 2 43 | 10 35 | 0 15 | 14 30 | 0 41 | 31 43 | 9 51 | 20 8 | 20 28 | 1 5 | | n.a. |
| S 24 | 1 34 | 23 35 | 1 6 | 3 37 | 1 29 | 15 3 | 2 22 | 21 15 | 4 33 | 7 11 | 1 6 | 26 40 | 2 43 | 10 33 | 0 15 | 14 29 | 0 41 | 31 43 | 9 51 | 20 8 | 20 27 | 1 8 | | n.a. |
| S 25 | 1 58 | 25 54 | 2 9 | 4 13 | 1 26 | 15 4 | 2 32 | 21 15 | 4 35 | 7 13 | 1 6 | 26 40 | 2 43 | 10 32 | 0 15 | 14 28 | 0 41 | 31 43 | 9 51 | 20 9 | 20 26 | 1 11 | | n.a. |
| M26 | 2 23 | 26 58 | 3 8 | 4 48 | 1 22 | 15 5 | 2 42 | 21 14 | 4 37 | 7 16 | 1 6 | 26 41 | 2 43 | 10 31 | 0 15 | 14 28 | 0 41 | 31 43 | 9 51 | 20 9 | 20 26 | 1 14 | | n.a. |
| T 27 | 2 48 | 26 34 | 3 58 | 5 23 | 1 18 | 15 5 | 2 52 | 21 14 | 4 40 | 7 18 | 1 7 | 26 41 | 2 44 | 10 29 | 0 15 | 14 27 | 0 41 | 31 43 | 9 51 | 20 9 | 20 25 | 1 18 | | n.a. |
| W28 | 3 12 | 24 36 | 4 37 | 5 58 | 1 13 | 15 4 | 3 3 | 21 13 | 4 42 | 7 21 | 1 7 | 26 41 | 2 44 | 10 28 | 0 15 | 14 27 | 0 41 | 31 43 | 9 52 | 20 8 | 20 24 | 1 21 | | n.a. |
| T 29 | 3 37 | 21 6 | 5 1 | 6 32 | 1 9 | 15 3 | 3 14 | 21 11 | 4 44 | 7 23 | 1 7 | 26 41 | 2 44 | 10 27 | 0 15 | 14 26 | 0 41 | 31 43 | 9 52 | 20 7 | 20 24 | 1 24 | | n.a. |
| F 30 | 4n 1 | 16s14 | 5s 7 | 7n 5 | 1n 4 | 15n 1 | 3s25 | 21s10 | 4s45 | 7n25 | 1s 7 | 26s42 | 2s45 | 10s26 | 0s15 | 14s25 | 0s41 | 31s43 | 9s52 | 20n 5 | 20n23 | 1s27 | | n.a. |

Julian Day Number = -2808621.5, Delta T = 182h19m32s
Ecliptic obliquity = 23°57'15, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°28'49, Lahiri = -173°21'49 Julian Calendar 1 June 12403 BCE == Greg. Calendar 26 Feb. 12403 BCE


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## JULY 12403 BCE (-12402) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 48 36 | 10♈58'16 | 15♓37 | 16♈47 | 21♉ 9 | 14°R37 | 8°R42 | 29♐28 | 4♓11 | 24♒ 7 | 7°R20 | 27°R40 | 29♉ 1 | 12♎16 | n.a. | S 1 |
| S 2 | 12 52 32 | 11°59'28 | 0♈49 | 18°22 | 21°37 | 14♏24 | 8♍36 | 29°28 | 4°15 | 24° 9 | 7♐20 | 27♉32 | 28°57 | 12°23 | n.a. | S 2 |
| M 3 | 12 56 29 | 13° 0'41 | 16° 8 | 19°56 | 22° 4 | 14°10 | 8°31 | 29°29 | 4°18 | 24°11 | 7°19 | 27°26 | 28°54 | 12°29 | n.a. | M 3 |
| T 4 | 13 0 25 | 14° 1'55 | 1♉22 | 21°30 | 22°30 | 13°55 | 8°25 | 29°29 | 4°21 | 24°12 | 7°19 | 27°21 | 28°51 | 12°36 | n.a. | T 4 |
| W 5 | 13 4 21 | 15° 3'10 | 16°22 | 23° 4 | 22°53 | 13°40 | 8°20 | 29°29 | 4°24 | 24°14 | 7°18 | 27°19 | 28°48 | 12°43 | n.a. | W 5 |
| T 6 | 13 8 18 | 16° 4'27 | 1♊ 0 | 24°38 | 23°15 | 13°24 | 8°15 | 29°30 | 4°27 | 24°15 | 7°17 | 27°D18 | 28°45 | 12°49 | n.a. | T 6 |
| F 7 | 13 12 14 | 17° 5'44 | 15°11 | 26°12 | 23°35 | 13° 7 | 8°10 | 29°R30 | 4°30 | 24°17 | 7°17 | 27°19 | 28°42 | 12°56 | n.a. | F 7 |
| S 8 | 13 16 11 | 18° 7'02 | 28°54 | 27°45 | 23°53 | 12°49 | 8° 6 | 29°30 | 4°33 | 24°18 | 7°16 | 27°21 | 28°38 | 13° 3 | n.a. | S 8 |
| S 9 | 13 20 7 | 19° 8'21 | 12♋11 | 29°18 | 24° 8 | 12°31 | 8° 1 | 29°30 | 4°36 | 24°20 | 7°15 | 27°22 | 28°35 | 13°10 | n.a. | S 9 |
| M10 | 13 24 4 | 20° 9'41 | 25° 5 | 0♉50 | 24°22 | 12°12 | 7°57 | 29°29 | 4°39 | 24°21 | 7°14 | 27°R22 | 28°32 | 13°16 | n.a. | M10 |
| T 11 | 13 28 0 | 21°11'01 | 7♌40 | 2°23 | 24°34 | 11°53 | 7°53 | 29°29 | 4°42 | 24°23 | 7°14 | 27°21 | 28°29 | 13°23 | n.a. | T 11 |
| W12 | 13 31 56 | 22°12'22 | 19°58 | 3°55 | 24°43 | 11°33 | 7°49 | 29°29 | 4°45 | 24°24 | 7°13 | 27°17 | 28°26 | 13°30 | n.a. | W12 |
| T 13 | 13 35 53 | 23°13'44 | 2♍ 6 | 5°27 | 24°50 | 11°12 | 7°45 | 29°28 | 4°48 | 24°25 | 7°12 | 27°13 | 28°22 | 13°36 | n.a. | T 13 |
| F 14 | 13 39 49 | 24°15'06 | 14° 5 | 6°59 | 24°54 | 10°51 | 7°42 | 29°27 | 4°51 | 24°27 | 7°11 | 27° 7 | 28°19 | 13°43 | n.a. | F 14 |
| S 15 | 13 43 46 | 25°16'29 | 25°58 | 8°30 | 24°R56 | 10°29 | 7°38 | 29°27 | 4°54 | 24°28 | 7°10 | 27° 1 | 28°16 | 13°50 | n.a. | S 15 |
| S 16 | 13 47 42 | 26°17'52 | 7♎49 | 10° 1 | 24°56 | 10° 7 | 7°35 | 29°26 | 4°57 | 24°29 | 7°10 | 26°55 | 28°13 | 13°56 | n.a. | S 16 |
| M17 | 13 51 38 | 27°19'16 | 19°39 | 11°32 | 24°53 | 9°45 | 7°32 | 29°25 | 4°59 | 24°31 | 7° 9 | 26°49 | 28°10 | 14° 3 | n.a. | M17 |
| T 18 | 13 55 35 | 28°20'41 | 1♏31 | 13° 2 | 24°48 | 9°22 | 7°30 | 29°24 | 5° 2 | 24°32 | 7° 8 | 26°46 | 28° 7 | 14°10 | n.a. | T 18 |
| W19 | 13 59 31 | 29°22'06 | 13°25 | 14°32 | 24°40 | 8°59 | 7°27 | 29°23 | 5° 5 | 24°33 | 7° 7 | 26°43 | 28° 3 | 14°16 | n.a. | W19 |
| T 20 | 14 3 28 | 0♉23'33 | 25°24 | 16° 2 | 24°30 | 8°35 | 7°25 | 29°21 | 5° 7 | 24°34 | 7° 6 | 26°D42 | 28° 0 | 14°23 | n.a. | T 20 |
| F 21 | 14 7 24 | 1°24'59 | 7♐30 | 17°31 | 24°17 | 8°12 | 7°23 | 29°20 | 5°10 | 24°35 | 7° 5 | 26°43 | 27°57 | 14°30 | n.a. | F 21 |
| S 22 | 14 11 21 | 2°26'27 | 19°45 | 18°59 | 24° 1 | 7°48 | 7°21 | 29°18 | 5°12 | 24°37 | 7° 4 | 26°44 | 27°54 | 14°36 | n.a. | S 22 |
| S 23 | 14 15 17 | 3°27'55 | 2♑13 | 20°27 | 23°43 | 7°24 | 7°19 | 29°17 | 5°15 | 24°38 | 7° 3 | 26°46 | 27°51 | 14°43 | n.a. | S 23 |
| M24 | 14 19 14 | 4°29'24 | 14°57 | 21°54 | 23°23 | 7° 0 | 7°18 | 29°15 | 5°17 | 24°39 | 7° 2 | 26°47 | 27°48 | 14°50 | n.a. | M24 |
| T 25 | 14 23 10 | 5°30'54 | 28° 0 | 23°20 | 23° 1 | 6°36 | 7°16 | 29°13 | 5°19 | 24°40 | 7° 1 | 26°48 | 27°44 | 14°56 | n.a. | T 25 |
| W26 | 14 27 7 | 6°32'24 | 11♒25 | 24°46 | 22°36 | 6°11 | 7°15 | 29°11 | 5°22 | 24°41 | 7° 0 | 26°R49 | 27°41 | 15° 3 | n.a. | W26 |
| T 27 | 14 31 3 | 7°33'55 | 25°14 | 26°10 | 22° 9 | 5°47 | 7°14 | 29° 9 | 5°24 | 24°42 | 6°59 | 26°48 | 27°38 | 15°10 | n.a. | T 27 |
| F 28 | 14 34 59 | 8°35'26 | 9♓28 | 27°32 | 21°40 | 5°23 | 7°14 | 29° 7 | 5°26 | 24°43 | 6°58 | 26°46 | 27°35 | 15°17 | n.a. | F 28 |
| S 29 | 14 38 56 | 9°36'57 | 24° 5 | 28°53 | 21°10 | 5° 0 | 7°13 | 29° 5 | 5°29 | 24°44 | 6°57 | 26°44 | 27°32 | 15°23 | n.a. | S 29 |
| S 30 | 14 42 52 | 10°38'29 | 8♈59 | 0♊12 | 20°38 | 4°36 | 7°13 | 29° 2 | 5°31 | 24°44 | 6°56 | 26°42 | 27°28 | 15°30 | n.a. | S 30 |
| M31 | 14 46 49 | 11♉40'02 | 24♈ 5 | 1♊29 | 20♉ 4 | 4♏13 | 7°D13 | 29♐ 0 | 5♓33 | 24♒45 | 6♐55 | 26♉40 | 27♉25 | 15♎37 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n26 | 10s16 | 4s53 | 7n38 | 0n59 | 14n58 | 3s36 | 21s 8 | 4s47 | 7n27 | 1s 7 | 26s42 | 2s45 | 10s25 | 0s15 | 14s25 | 0s41 | 31s43 | 9s52 | 20n 4 | 20n22 | 1s30 | | n.a. |
| S 2 | 4 50 | 3 36 | 4 18 | 8 11 | 0 54 | 14 55 | 3 47 | 21 5 | 4 49 | 7 29 | 1 7 | 26 42 | 2 45 | 10 23 | 0 15 | 14 24 | 0 41 | 31 43 | 9 52 | 20 2 | 20 21 | 1 34 | | n.a. |
| M 3 | 5 15 | 3n21 | 3 24 | 8 43 | 0 49 | 14 51 | 3 58 | 21 3 | 4 51 | 7 31 | 1 7 | 26 43 | 2 45 | 10 22 | 0 15 | 14 24 | 0 41 | 31 43 | 9 52 | 20 0 | 20 21 | 1 37 | | n.a. |
| T 4 | 5 39 | 10 5 | 2 16 | 9 14 | 0 44 | 14 46 | 4 10 | 21 0 | 4 53 | 7 33 | 1 7 | 26 43 | 2 46 | 10 21 | 0 15 | 14 23 | 0 41 | 31 43 | 9 52 | 19 59 | 20 20 | 1 40 | | n.a. |
| W 5 | 6 3 | 16 9 | 0 59 | 9 45 | 0 38 | 14 41 | 4 21 | 20 56 | 4 54 | 7 35 | 1 7 | 26 43 | 2 46 | 10 20 | 0 15 | 14 23 | 0 41 | 31 43 | 9 53 | 19 59 | 20 19 | 1 43 | | n.a. |
| T 6 | 6 27 | 21 7 | 0n20 | 10 15 | 0 33 | 14 35 | 4 33 | 20 53 | 4 56 | 7 37 | 1 7 | 26 43 | 2 46 | 10 19 | 0 15 | 14 22 | 0 41 | 31 43 | 9 53 | 19 59 | 20 19 | 1 46 | | n.a. |
| F 7 | 6 51 | 24 41 | 1 35 | 10 44 | 0 27 | 14 29 | 4 45 | 20 49 | 4 57 | 7 39 | 1 7 | 26 44 | 2 47 | 10 17 | 0 15 | 14 22 | 0 41 | 31 43 | 9 53 | 19 59 | 20 18 | 1 50 | | n.a. |
| S 8 | 7 15 | 26 40 | 2 43 | 11 13 | 0 21 | 14 21 | 4 57 | 20 45 | 4 58 | 7 40 | 1 7 | 26 44 | 2 47 | 10 16 | 0 15 | 14 21 | 0 41 | 31 43 | 9 53 | 19 59 | 20 17 | 1 53 | | n.a. |
| S 9 | 7 39 | 27 2 | 3 40 | 11 42 | 0 15 | 14 14 | 5 9 | 20 40 | 5 0 | 7 42 | 1 7 | 26 44 | 2 47 | 10 15 | 0 15 | 14 21 | 0 41 | 31 43 | 9 53 | 20 0 | 20 16 | 1 56 | | n.a. |
| M10 | 8 2 | 25 53 | 4 23 | 12 9 | 0 9 | 14 6 | 5 21 | 20 35 | 5 1 | 7 44 | 1 7 | 26 45 | 2 47 | 10 14 | 0 15 | 14 20 | 0 41 | 31 43 | 9 53 | 20 0 | 20 16 | 1 59 | | n.a. |
| T 11 | 8 26 | 23 27 | 4 53 | 12 36 | 0 3 | 13 57 | 5 32 | 20 30 | 5 2 | 7 45 | 1 7 | 26 45 | 2 48 | 10 13 | 0 15 | 14 20 | 0 41 | 31 43 | 9 53 | 19 59 | 20 15 | 2 2 | | n.a. |
| W12 | 8 49 | 20 0 | 5 8 | 13 2 | 0s 3 | 13 47 | 5 44 | 20 24 | 5 3 | 7 47 | 1 7 | 26 45 | 2 48 | 10 12 | 0 15 | 14 19 | 0 41 | 31 43 | 9 53 | 19 59 | 20 14 | 2 6 | | n.a. |
| T 13 | 9 13 | 15 45 | 5 10 | 13 28 | 0 10 | 13 37 | 5 56 | 20 18 | 5 4 | 7 48 | 1 7 | 26 45 | 2 48 | 10 11 | 0 15 | 14 19 | 0 41 | 31 43 | 9 54 | 19 57 | 20 14 | 2 9 | | n.a. |
| F 14 | 9 36 | 10 57 | 4 58 | 13 53 | 0 16 | 13 27 | 6 8 | 20 12 | 5 4 | 7 49 | 1 8 | 26 46 | 2 48 | 10 10 | 0 15 | 14 18 | 0 41 | 31 43 | 9 54 | 19 56 | 20 13 | 2 12 | | n.a. |
| S 15 | 9 59 | 5 47 | 4 33 | 14 17 | 0 22 | 13 16 | 6 20 | 20 6 | 5 5 | 7 51 | 1 8 | 26 46 | 2 49 | 10 9 | 0 15 | 14 18 | 0 41 | 31 43 | 9 54 | 19 55 | 20 12 | 2 15 | | n.a. |
| S 16 | 10 21 | 0 26 | 3 56 | 14 41 | 0 29 | 13 5 | 6 32 | 19 59 | 5 6 | 7 52 | 1 8 | 26 46 | 2 49 | 10 8 | 0 15 | 14 17 | 0 41 | 31 43 | 9 54 | 19 53 | 20 11 | 2 18 | | n.a. |
| M17 | 10 44 | 4s57 | 3 9 | 15 3 | 0 35 | 12 53 | 6 43 | 19 52 | 5 6 | 7 53 | 1 8 | 26 46 | 2 49 | 10 7 | 0 15 | 14 17 | 0 41 | 31 43 | 9 54 | 19 52 | 20 11 | 2 22 | | n.a. |
| T 18 | 11 7 | 10 10 | 2 14 | 15 25 | 0 42 | 12 41 | 6 55 | 19 44 | 5 6 | 7 54 | 1 8 | 26 47 | 2 50 | 10 6 | 0 15 | 14 16 | 0 41 | 31 43 | 9 54 | 19 51 | 20 10 | 2 25 | | n.a. |
| W19 | 11 29 | 15 3 | 1 12 | 15 47 | 0 48 | 12 28 | 7 6 | 19 37 | 5 6 | 7 55 | 1 8 | 26 47 | 2 50 | 10 5 | 0 15 | 14 16 | 0 41 | 31 43 | 9 54 | 19 50 | 20 9 | 2 28 | | n.a. |
| T 20 | 11 51 | 19 24 | 0 7 | 16 7 | 0 55 | 12 15 | 7 16 | 19 29 | 5 6 | 7 56 | 1 8 | 26 47 | 2 50 | 10 4 | 0 15 | 14 16 | 0 41 | 31 43 | 9 54 | 19 50 | 20 8 | 2 31 | | n.a. |
| F 21 | 12 13 | 23 0 | 0s59 | 16 27 | 1 1 | 12 2 | 7 27 | 19 21 | 5 6 | 7 57 | 1 8 | 26 48 | 2 50 | 10 3 | 0 15 | 14 15 | 0 41 | 31 43 | 9 54 | 19 50 | 20 8 | 2 35 | | n.a. |
| S 22 | 12 34 | 25 36 | 2 3 | 16 46 | 1 8 | 11 49 | 7 37 | 19 13 | 5 6 | 7 57 | 1 8 | 26 48 | 2 51 | 10 2 | 0 15 | 14 15 | 0 41 | 31 43 | 9 55 | 19 51 | 20 7 | 2 38 | | n.a. |
| S 23 | 12 56 | 26 59 | 3 3 | 17 4 | 1 14 | 11 35 | 7 46 | 19 4 | 5 6 | 7 58 | 1 8 | 26 48 | 2 51 | 10 1 | 0 15 | 14 15 | 0 41 | 31 42 | 9 55 | 19 51 | 20 6 | 2 41 | | n.a. |
| M24 | 13 17 | 26 59 | 3 55 | 17 21 | 1 20 | 11 21 | 7 55 | 18 56 | 5 5 | 7 58 | 1 8 | 26 48 | 2 51 | 10 0 | 0 15 | 14 14 | 0 41 | 31 42 | 9 55 | 19 52 | 20 6 | 2 44 | | n.a. |
| T 25 | 13 38 | 25 31 | 4 37 | 17 37 | 1 26 | 11 8 | 8 3 | 18 47 | 5 4 | 7 59 | 1 8 | 26 49 | 2 51 | 9 59 | 0 15 | 14 14 | 0 41 | 31 42 | 9 55 | 19 52 | 20 5 | 2 47 | | n.a. |
| W26 | 13 59 | 22 35 | 5 4 | 17 53 | 1 32 | 10 54 | 8 11 | 18 38 | 5 4 | 7 59 | 1 8 | 26 49 | 2 52 | 9 58 | 0 14 | 14 14 | 0 41 | 31 42 | 9 55 | 19 52 | 20 4 | 2 51 | | n.a. |
| T 27 | 14 19 | 18 19 | 5 15 | 18 8 | 1 38 | 10 41 | 8 18 | 18 29 | 5 3 | 8 0 | 1 8 | 26 49 | 2 52 | 9 57 | 0 14 | 14 13 | 0 41 | 31 42 | 9 55 | 19 52 | 20 3 | 2 54 | | n.a. |
| F 28 | 14 40 | 12 55 | 5 8 | 18 21 | 1 43 | 10 27 | 8 25 | 18 19 | 5 2 | 8 0 | 1 8 | 26 49 | 2 52 | 9 56 | 0 14 | 14 13 | 0 41 | 31 42 | 9 55 | 19 51 | 20 3 | 2 57 | | n.a. |
| S 29 | 15 0 | 6 40 | 4 40 | 18 35 | 1 48 | 10 14 | 8 30 | 18 10 | 5 1 | 8 0 | 1 7 | 26 49 | 2 52 | 9 56 | 0 14 | 14 13 | 0 41 | 31 42 | 9 55 | 19 51 | 20 2 | 3 0 | | n.a. |
| S 30 | 15 20 | 0n 4 | 3 54 | 18 47 | 1 53 | 10 1 | 8 35 | 18 1 | 4 59 | 8 0 | 1 7 | 26 50 | 2 53 | 9 55 | 0 14 | 14 12 | 0 41 | 31 42 | 9 55 | 19 50 | 20 1 | 3 4 | | n.a. |
| M31 | 15n39 | 6n54 | 2s50 | 18n58 | 1s58 | 9n49 | 8s39 | 17s51 | 4s58 | 8n 0 | 1s 7 | 26s50 | 2s53 | 9s54 | 0s14 | 14s12 | 0s41 | 31s42 | 9s55 | 19n50 | 20n 0 | 3s 7 | | n.a. |

Julian Day Number = -2808591.5, Delta T = 182h19m25s
Ecliptic obliquity = 23°57'15, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°28'45, Lahiri = -173°21'45 Julian Calendar 1 July 12403 BCE == Greg. Calendar 28 March 12403 BCE

The year -12402 astronomical counting style corresponds to year 12403 B.C.E historical counting style.



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## AUGUST 12403 BCE (-12402) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 50 45 | 12♉41'34 | 9♉12 | 2♊43 | 19°R29 | 3°R50 | 7♍13 | 28°R57 | 5♓35 | 24♒46 | 6°R54 | 26°R38 | 27♉22 | 15♎43 | n.a. | T 1 |
| W 2 | 14 54 42 | 13°43'07 | 24°12 | 3°54 | 18♉54 | 3♏27 | 7°13 | 28♐55 | 5°37 | 24°47 | 6♐53 | 26°D38 | 27°19 | 15°50 | n.a. | W 2 |
| T 3 | 14 58 38 | 14°44'39 | 8♊55 | 5° 2 | 18°17 | 3° 4 | 7°14 | 28°52 | 5°39 | 24°47 | 6°52 | 26♉38 | 27°16 | 15°57 | n.a. | T 3 |
| F 4 | 15 2 35 | 15°46'12 | 23°16 | 6° 5 | 17°40 | 2°43 | 7°15 | 28°49 | 5°41 | 24°48 | 6°51 | 26°39 | 27°13 | 16° 3 | n.a. | F 4 |
| S 5 | 15 6 31 | 16°47'44 | 7♋11 | 7° 4 | 17° 3 | 2°21 | 7°16 | 28°46 | 5°43 | 24°49 | 6°50 | 26°40 | 27° 9 | 16°10 | n.a. | S 5 |
| S 6 | 15 10 28 | 17°49'15 | 20°39 | 7°58 | 16°26 | 2° 0 | 7°17 | 28°43 | 5°44 | 24°49 | 6°49 | 26°41 | 27° 6 | 16°17 | n.a. | S 6 |
| M 7 | 15 14 24 | 18°50'46 | 3♌42 | 8°45 | 15°49 | 1°40 | 7°18 | 28°40 | 5°46 | 24°50 | 6°48 | 26°41 | 27° 3 | 16°23 | n.a. | M 7 |
| T 8 | 15 18 21 | 19°52'17 | 16°21 | 9°26 | 15°12 | 1°20 | 7°20 | 28°37 | 5°48 | 24°51 | 6°47 | 26°R42 | 27° 0 | 16°30 | n.a. | T 8 |
| W 9 | 15 22 17 | 20°53'47 | 28°42 | 9°59 | 14°36 | 1° 1 | 7°21 | 28°34 | 5°49 | 24°51 | 6°46 | 26°42 | 26°57 | 16°37 | n.a. | W 9 |
| T 10 | 15 26 14 | 21°55'16 | 10♍48 | 10°23 | 14° 2 | 0°42 | 7°23 | 28°30 | 5°51 | 24°52 | 6°44 | 26°41 | 26°53 | 16°43 | n.a. | T 10 |
| F 11 | 15 30 10 | 22°56'45 | 22°44 | 10°37 | 13°28 | 0°24 | 7°26 | 28°27 | 5°53 | 24°52 | 6°43 | 26°41 | 26°50 | 16°50 | n.a. | F 11 |
| S 12 | 15 34 7 | 23°58'13 | 4♎35 | 10°R42 | 12°57 | 0° 7 | 7°28 | 28°24 | 5°54 | 24°52 | 6°42 | 26°40 | 26°47 | 16°57 | n.a. | S 12 |
| S 13 | 15 38 3 | 24°59'40 | 16°24 | 10°35 | 12°26 | 29♎51 | 7°31 | 28°20 | 5°55 | 24°53 | 6°41 | 26°40 | 26°44 | 17° 3 | n.a. | S 13 |
| M14 | 15 42 0 | 26° 1'07 | 28°14 | 10°16 | 11°58 | 29°35 | 7°33 | 28°16 | 5°57 | 24°53 | 6°40 | 26°40 | 26°41 | 17°10 | n.a. | M14 |
| T 15 | 15 45 57 | 27° 2'33 | 10♏ 9 | 9°46 | 11°31 | 29°20 | 7°36 | 28°13 | 5°58 | 24°54 | 6°39 | 26°D40 | 26°38 | 17°17 | n.a. | T 15 |
| W16 | 15 49 53 | 28° 3'58 | 22°11 | 9° 4 | 11° 7 | 29° 5 | 7°40 | 28° 9 | 5°59 | 24°54 | 6°38 | 26°R40 | 26°34 | 17°23 | n.a. | W16 |
| T 17 | 15 53 50 | 29° 5'22 | 4♐22 | 8°12 | 10°45 | 28°52 | 7°43 | 28° 5 | 6° 1 | 24°54 | 6°36 | 26°40 | 26°31 | 17°30 | n.a. | T 17 |
| F 18 | 15 57 46 | 0♊ 6'46 | 16°42 | 7° 9 | 10°26 | 28°39 | 7°47 | 28° 1 | 6° 2 | 24°54 | 6°35 | 26°40 | 26°28 | 17°37 | n.a. | F 18 |
| S 19 | 16 1 43 | 1° 8'10 | 29°14 | 5°59 | 10° 8 | 28°27 | 7°50 | 27°57 | 6° 3 | 24°54 | 6°34 | 26°39 | 26°25 | 17°44 | n.a. | S 19 |
| S 20 | 16 5 39 | 2° 9'33 | 11♑59 | 4°43 | 9°54 | 28°16 | 7°54 | 27°53 | 6° 4 | 24°55 | 6°33 | 26°39 | 26°22 | 17°50 | n.a. | S 20 |
| M21 | 16 9 36 | 3°10'55 | 24°57 | 3°23 | 9°41 | 28° 6 | 7°58 | 27°49 | 6° 5 | 24°55 | 6°32 | 26°38 | 26°19 | 17°57 | n.a. | M21 |
| T 22 | 16 13 33 | 4°12'16 | 8♒10 | 2° 2 | 9°32 | 27°56 | 8° 3 | 27°45 | 6° 6 | 24°55 | 6°30 | 26°37 | 26°15 | 18° 4 | n.a. | T 22 |
| W23 | 16 17 29 | 5°13'37 | 21°38 | 0°44 | 9°25 | 27°47 | 8° 7 | 27°40 | 6° 7 | 24°55 | 6°29 | 26°36 | 26°12 | 18°10 | n.a. | W23 |
| T 24 | 16 21 26 | 6°14'57 | 5♓23 | 29♉29 | 9°20 | 27°39 | 8°12 | 27°36 | 6° 8 | 24°R55 | 6°28 | 26°D36 | 26° 9 | 18°17 | n.a. | T 24 |
| F 25 | 16 25 22 | 7°16'16 | 19°24 | 28°21 | 9°D18 | 27°32 | 8°17 | 27°32 | 6° 8 | 24°55 | 6°27 | 26°36 | 26° 6 | 18°24 | n.a. | F 25 |
| S 26 | 16 29 19 | 8°17'34 | 3♈40 | 27°20 | 9°19 | 27°26 | 8°22 | 27°27 | 6° 9 | 24°55 | 6°26 | 26°37 | 26° 3 | 18°30 | n.a. | S 26 |
| S 27 | 16 33 15 | 9°18'52 | 18°10 | 26°29 | 9°22 | 27°20 | 8°27 | 27°23 | 6°10 | 24°55 | 6°25 | 26°38 | 25°59 | 18°37 | n.a. | S 27 |
| M28 | 16 37 12 | 10°20'09 | 2♉49 | 25°47 | 9°27 | 27°16 | 8°32 | 27°19 | 6°10 | 24°54 | 6°23 | 26°39 | 25°56 | 18°44 | n.a. | M28 |
| T 29 | 16 41 9 | 11°21'25 | 17°32 | 25°15 | 9°35 | 27°12 | 8°38 | 27°14 | 6°11 | 24°54 | 6°22 | 26°40 | 25°53 | 18°50 | n.a. | T 29 |
| W30 | 16 45 5 | 12°22'40 | 2♊12 | 24°53 | 9°45 | 27° 9 | 8°44 | 27° 9 | 6°11 | 24°54 | 6°21 | 26°R40 | 25°50 | 18°57 | n.a. | W30 |
| T 31 | 16 49 2 | 13♊23'54 | 16♊44 | 24♉40 | 9♉57 | 27♎ 6 | 8♍50 | 27♐ 5 | 6♓12 | 24♒54 | 6♐20 | 26♉39 | 25♉47 | 19♎ 4 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n58 | 13n22 | 1s35 | 19n 9 | 2s 2 | 9n37 | 8s41 | 17s42 | 4s57 | 8n 0 | 1s 7 | 26s50 | 2s53 | 9s53 | 0s14 | 14s12 | 0s41 | 31s41 | 9s55 | 19n49 | 20n 0 | 3s10 | | n.a. |
| W 2 | 16 17 | 19 0 | 0 14 | 19 19 | 2 6 | 9 26 | 8 43 | 17 32 | 4 55 | 8 0 | 1 7 | 26 50 | 2 53 | 9 52 | 0 14 | 14 11 | 0 41 | 31 41 | 9 55 | 19 49 | 19 59 | 3 13 | | n.a. |
| T 3 | 16 36 | 23 22 | 1n 8 | 19 29 | 2 9 | 9 15 | 8 44 | 17 22 | 4 53 | 8 0 | 1 7 | 26 50 | 2 54 | 9 52 | 0 14 | 14 11 | 0 41 | 31 41 | 9 55 | 19 49 | 19 58 | 3 16 | | n.a. |
| F 4 | 16 54 | 26 9 | 2 22 | 19 38 | 2 12 | 9 5 | 8 44 | 17 13 | 4 51 | 8 0 | 1 7 | 26 51 | 2 54 | 9 51 | 0 14 | 14 11 | 0 41 | 31 41 | 9 55 | 19 49 | 19 57 | 3 20 | | n.a. |
| S 5 | 17 12 | 27 11 | 3 26 | 19 46 | 2 13 | 8 55 | 8 43 | 17 4 | 4 49 | 7 59 | 1 7 | 26 51 | 2 54 | 9 50 | 0 14 | 14 11 | 0 41 | 31 41 | 9 55 | 19 50 | 19 57 | 3 23 | | n.a. |
| S 6 | 17 30 | 26 33 | 4 17 | 19 54 | 2 14 | 8 47 | 8 41 | 16 54 | 4 47 | 7 59 | 1 7 | 26 51 | 2 54 | 9 50 | 0 14 | 14 11 | 0 42 | 31 41 | 9 55 | 19 50 | 19 56 | 3 26 | | n.a. |
| M 7 | 17 47 | 24 28 | 4 52 | 20 1 | 2 14 | 8 39 | 8 38 | 16 45 | 4 45 | 7 59 | 1 7 | 26 51 | 2 54 | 9 49 | 0 14 | 14 10 | 0 42 | 31 40 | 9 55 | 19 50 | 19 55 | 3 29 | | n.a. |
| T 8 | 18 5 | 21 13 | 5 12 | 20 9 | 2 13 | 8 33 | 8 35 | 16 36 | 4 43 | 7 58 | 1 7 | 26 51 | 2 55 | 9 48 | 0 14 | 14 10 | 0 42 | 31 40 | 9 56 | 19 50 | 19 54 | 3 32 | | n.a. |
| W 9 | 18 21 | 17 7 | 5 17 | 20 16 | 2 11 | 8 27 | 8 30 | 16 27 | 4 41 | 7 57 | 1 7 | 26 52 | 2 55 | 9 48 | 0 14 | 14 10 | 0 42 | 31 40 | 9 56 | 19 50 | 19 54 | 3 36 | | n.a. |
| T 10 | 18 38 | 12 24 | 5 8 | 20 23 | 2 8 | 8 23 | 8 24 | 16 18 | 4 39 | 7 57 | 1 7 | 26 52 | 2 55 | 9 47 | 0 14 | 14 10 | 0 42 | 31 40 | 9 56 | 19 50 | 19 53 | 3 39 | | n.a. |
| F 11 | 18 54 | 7 17 | 4 45 | 20 30 | 2 3 | 8 19 | 8 17 | 16 9 | 4 36 | 7 56 | 1 7 | 26 52 | 2 55 | 9 46 | 0 14 | 14 10 | 0 42 | 31 40 | 9 56 | 19 50 | 19 52 | 3 42 | | n.a. |
| S 12 | 19 10 | 1 58 | 4 10 | 20 37 | 1 56 | 8 17 | 8 10 | 16 0 | 4 34 | 7 55 | 1 7 | 26 52 | 2 55 | 9 46 | 0 14 | 14 10 | 0 42 | 31 40 | 9 56 | 19 50 | 19 51 | 3 45 | | n.a. |
| S 13 | 19 25 | 3s26 | 3 25 | 20 44 | 1 48 | 8 16 | 8 2 | 15 52 | 4 31 | 7 54 | 1 7 | 26 52 | 2 56 | 9 45 | 0 14 | 14 9 | 0 42 | 31 39 | 9 56 | 19 50 | 19 51 | 3 49 | | n.a. |
| M14 | 19 40 | 8 43 | 2 31 | 20 51 | 1 38 | 8 15 | 7 53 | 15 44 | 4 29 | 7 53 | 1 7 | 26 52 | 2 56 | 9 45 | 0 14 | 14 9 | 0 42 | 31 39 | 9 56 | 19 50 | 19 50 | 3 52 | | n.a. |
| T 15 | 19 54 | 13 45 | 1 30 | 20 58 | 1 27 | 8 16 | 7 43 | 15 36 | 4 26 | 7 52 | 1 7 | 26 52 | 2 56 | 9 44 | 0 14 | 14 9 | 0 42 | 31 39 | 9 56 | 19 50 | 19 49 | 3 55 | | n.a. |
| W16 | 20 9 | 18 18 | 0 25 | 21 5 | 1 13 | 8 19 | 7 33 | 15 28 | 4 23 | 7 51 | 1 7 | 26 52 | 2 56 | 9 44 | 0 14 | 14 9 | 0 42 | 31 39 | 9 56 | 19 50 | 19 48 | 3 58 | | n.a. |
| T 17 | 20 23 | 22 10 | 0s43 | 21 11 | 0 58 | 8 22 | 7 23 | 15 21 | 4 20 | 7 50 | 1 7 | 26 53 | 2 56 | 9 43 | 0 14 | 14 9 | 0 42 | 31 38 | 9 56 | 19 50 | 19 48 | 4 1 | | n.a. |
| F 18 | 20 36 | 25 5 | 1 49 | 21 17 | 0 42 | 8 27 | 7 11 | 15 13 | 4 18 | 7 48 | 1 7 | 26 53 | 2 56 | 9 43 | 0 14 | 14 9 | 0 42 | 31 38 | 9 56 | 19 50 | 19 47 | 4 5 | | n.a. |
| S 19 | 20 49 | 26 48 | 2 51 | 21 22 | 0 24 | 8 32 | 7 0 | 15 6 | 4 15 | 7 47 | 1 7 | 26 53 | 2 56 | 9 43 | 0 14 | 14 9 | 0 42 | 31 38 | 9 56 | 19 50 | 19 46 | 4 8 | | n.a. |
| S 20 | 21 2 | 27 9 | 3 46 | 21 26 | 0 6 | 8 39 | 6 48 | 15 0 | 4 12 | 7 45 | 1 7 | 26 53 | 2 57 | 9 42 | 0 14 | 14 9 | 0 42 | 31 38 | 9 56 | 19 49 | 19 45 | 4 11 | | n.a. |
| M21 | 21 14 | 26 1 | 4 30 | 21 29 | 0n13 | 8 46 | 6 36 | 14 53 | 4 9 | 7 44 | 1 7 | 26 53 | 2 57 | 9 42 | 0 14 | 14 9 | 0 42 | 31 37 | 9 56 | 19 49 | 19 45 | 4 14 | | n.a. |
| T 22 | 21 26 | 23 26 | 5 1 | 21 32 | 0 31 | 8 55 | 6 24 | 14 47 | 4 6 | 7 42 | 1 7 | 26 53 | 2 57 | 9 41 | 0 14 | 14 9 | 0 42 | 31 37 | 9 55 | 19 49 | 19 44 | 4 18 | | n.a. |
| W23 | 21 37 | 19 33 | 5 16 | 21 33 | 0 50 | 9 5 | 6 11 | 14 41 | 4 3 | 7 41 | 1 7 | 26 53 | 2 57 | 9 41 | 0 14 | 14 9 | 0 42 | 31 37 | 9 55 | 19 49 | 19 43 | 4 21 | | n.a. |
| T 24 | 21 48 | 14 34 | 5 13 | 21 34 | 1 7 | 9 16 | 5 58 | 14 35 | 4 0 | 7 39 | 1 7 | 26 53 | 2 57 | 9 41 | 0 14 | 14 9 | 0 42 | 31 37 | 9 55 | 19 49 | 19 42 | 4 24 | | n.a. |
| F 25 | 21 59 | 8 45 | 4 52 | 21 34 | 1 23 | 9 27 | 5 45 | 14 30 | 3 57 | 7 37 | 1 7 | 26 53 | 2 57 | 9 40 | 0 14 | 14 9 | 0 42 | 31 36 | 9 55 | 19 49 | 19 42 | 4 27 | | n.a. |
| S 26 | 22 9 | 2 22 | 4 13 | 21 35 | 1 38 | 9 39 | 5 33 | 14 25 | 3 54 | 7 35 | 1 6 | 26 53 | 2 57 | 9 40 | 0 14 | 14 9 | 0 42 | 31 36 | 9 55 | 19 49 | 19 41 | 4 30 | | n.a. |
| S 27 | 22 19 | 4n14 | 3 17 | 21 35 | 1 51 | 9 53 | 5 20 | 14 20 | 3 51 | 7 33 | 1 6 | 26 53 | 2 57 | 9 40 | 0 14 | 14 9 | 0 42 | 31 36 | 9 55 | 19 49 | 19 40 | 4 34 | | n.a. |
| M28 | 22 28 | 10 42 | 2 8 | 21 36 | 2 3 | 10 7 | 5 7 | 14 15 | 3 48 | 7 31 | 1 6 | 26 53 | 2 58 | 9 40 | 0 14 | 14 9 | 0 42 | 31 36 | 9 55 | 19 50 | 19 39 | 4 37 | | n.a. |
| T 29 | 22 37 | 16 37 | 0 50 | 21 38 | 2 13 | 10 21 | 4 54 | 14 11 | 3 46 | 7 29 | 1 6 | 26 53 | 2 58 | 9 39 | 0 14 | 14 9 | 0 42 | 31 35 | 9 55 | 19 50 | 19 39 | 4 40 | | n.a. |
| W30 | 22 45 | 21 33 | 0n31 | 21 41 | 2 22 | 10 36 | 4 41 | 14 7 | 3 43 | 7 27 | 1 6 | 26 53 | 2 58 | 9 39 | 0 14 | 14 9 | 0 42 | 31 35 | 9 55 | 19 50 | 19 38 | 4 43 | | n.a. |
| T 31 | 22n53 | 25n 5 | 1n49 | 21n45 | 2n29 | 10n52 | 4s28 | 14s 4 | 3s40 | 7n25 | 1s 6 | 26s53 | 2s58 | 9s39 | 0s14 | 14s 9 | 0s42 | 31s35 | 9s55 | 19n50 | 19n37 | 4s47 | | n.a. |

Julian Day Number = -2808560.5, Delta T = 182h19m17s
Ecliptic obliquity = 23°57'15, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°28'41, Lahiri = -173°21'41 Julian Calendar 1 Aug. 12403 BCE == Greg. Calendar 28 Apr. 12403 BCE

The year -12402 astronomical counting style corresponds to year 12403 B.C.E historical counting style.



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## SEPTEMBER 12403 BCE (-12402) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 52 59 | 14♊25'06 | 1♋ 0 | 24°D36 | 10♉12 | 27°R 5 | 8♍56 | 27°R 0 | 6♓12 | 24°R54 | 6°R19 | 26°R37 | 25♉44 | 19♎10 | n.a. | F 1 |
| S 2 | 16 56 55 | 15°26'18 | 14°56 | 24♉41 | 10°28 | 27°D 4 | 9° 2 | 26♐56 | 6°13 | 24♒53 | 6♐18 | 26♉35 | 25°40 | 19°17 | n.a. | S 2 |
| S 3 | 17 0 52 | 16°27'27 | 28°29 | 24°54 | 10°47 | 27♎ 4 | 9° 8 | 26°51 | 6°13 | 24°53 | 6°16 | 26°32 | 25°37 | 19°24 | n.a. | S 3 |
| M 4 | 17 4 48 | 17°28'35 | 11♌37 | 25°13 | 11° 7 | 27° 5 | 9°15 | 26°46 | 6°13 | 24°53 | 6°15 | 26°29 | 25°34 | 19°30 | n.a. | M 4 |
| T 5 | 17 8 45 | 18°29'42 | 24°22 | 25°40 | 11°30 | 27° 6 | 9°22 | 26°42 | 6°13 | 24°52 | 6°14 | 26°26 | 25°31 | 19°37 | n.a. | T 5 |
| W 6 | 17 12 42 | 19°30'46 | 6♍48 | 26°12 | 11°54 | 27° 9 | 9°29 | 26°37 | 6°13 | 24°52 | 6°13 | 26°24 | 25°28 | 19°44 | n.a. | W 6 |
| T 7 | 17 16 38 | 20°31'49 | 18°56 | 26°50 | 12°20 | 27°12 | 9°36 | 26°32 | 6°R13 | 24°51 | 6°12 | 26°D24 | 25°25 | 19°50 | n.a. | T 7 |
| F 8 | 17 20 35 | 21°32'50 | 0♎54 | 27°33 | 12°48 | 27°16 | 9°43 | 26°27 | 6°13 | 24°51 | 6°11 | 26°24 | 25°21 | 19°57 | n.a. | F 8 |
| S 9 | 17 24 32 | 22°33'49 | 12°44 | 28°20 | 13°17 | 27°20 | 9°50 | 26°22 | 6°13 | 24°50 | 6°10 | 26°25 | 25°18 | 20° 4 | n.a. | S 9 |
| S 10 | 17 28 28 | 23°34'47 | 24°33 | 29°11 | 13°48 | 27°25 | 9°58 | 26°18 | 6°13 | 24°50 | 6° 8 | 26°27 | 25°15 | 20°10 | n.a. | S 10 |
| M11 | 17 32 25 | 24°35'42 | 6♏25 | 0♊ 5 | 14°21 | 27°31 | 10° 6 | 26°13 | 6°13 | 24°49 | 6° 7 | 26°29 | 25°12 | 20°17 | n.a. | M11 |
| T 12 | 17 36 22 | 25°36'36 | 18°24 | 1° 3 | 14°55 | 27°37 | 10°13 | 26° 8 | 6°13 | 24°48 | 6° 6 | 26°30 | 25° 9 | 20°24 | n.a. | T 12 |
| W13 | 17 40 18 | 26°37'28 | 0♐33 | 2° 4 | 15°30 | 27°45 | 10°21 | 26° 3 | 6°12 | 24°48 | 6° 5 | 26°R31 | 25° 5 | 20°30 | n.a. | W13 |
| T 14 | 17 44 15 | 27°38'18 | 12°56 | 3° 8 | 16° 7 | 27°52 | 10°29 | 25°58 | 6°12 | 24°47 | 6° 4 | 26°29 | 25° 2 | 20°37 | n.a. | T 14 |
| F 15 | 17 48 12 | 28°39'06 | 25°33 | 4°14 | 16°45 | 28° 1 | 10°38 | 25°54 | 6°12 | 24°46 | 6° 3 | 26°27 | 24°59 | 20°44 | n.a. | F 15 |
| S 16 | 17 52 8 | 29°39'53 | 8♑26 | 5°22 | 17°24 | 28°10 | 10°46 | 25°49 | 6°11 | 24°46 | 6° 2 | 26°22 | 24°56 | 20°50 | n.a. | S 16 |
| S 17 | 17 56 5 | 0♋40'37 | 21°35 | 6°32 | 18° 5 | 28°19 | 10°55 | 25°44 | 6°11 | 24°45 | 6° 1 | 26°17 | 24°53 | 20°57 | n.a. | S 17 |
| M18 | 18 0 2 | 1°41'20 | 4♒57 | 7°44 | 18°46 | 28°29 | 11° 3 | 25°39 | 6°10 | 24°44 | 6° 0 | 26°10 | 24°50 | 21° 4 | n.a. | M18 |
| T 19 | 18 3 58 | 2°42'02 | 18°31 | 8°58 | 19°29 | 28°40 | 11°12 | 25°34 | 6° 9 | 24°43 | 5°59 | 26° 5 | 24°46 | 21°10 | n.a. | T 19 |
| W20 | 18 7 55 | 3°42'41 | 2♓16 | 10°13 | 20°13 | 28°52 | 11°21 | 25°30 | 6° 9 | 24°42 | 5°58 | 26° 0 | 24°43 | 21°17 | n.a. | W20 |
| T 21 | 18 11 52 | 4°43'19 | 16°10 | 11°30 | 20°58 | 29° 3 | 11°30 | 25°25 | 6° 8 | 24°41 | 5°57 | 25°56 | 24°40 | 21°24 | n.a. | T 21 |
| F 22 | 18 15 48 | 5°43'55 | 0♈11 | 12°48 | 21°44 | 29°16 | 11°39 | 25°20 | 6° 7 | 24°41 | 5°56 | 25°D55 | 24°37 | 21°30 | n.a. | F 22 |
| S 23 | 18 19 45 | 6°44'29 | 14°18 | 14° 7 | 22°30 | 29°29 | 11°48 | 25°16 | 6° 6 | 24°40 | 5°55 | 25°55 | 24°34 | 21°37 | n.a. | S 23 |
| S 24 | 18 23 42 | 7°45'02 | 28°29 | 15°28 | 23°18 | 29°42 | 11°58 | 25°11 | 6° 5 | 24°39 | 5°54 | 25°56 | 24°31 | 21°44 | n.a. | S 24 |
| M25 | 18 27 39 | 8°45'33 | 12♉43 | 16°50 | 24° 7 | 29°56 | 12° 7 | 25° 6 | 6° 4 | 24°38 | 5°53 | 25°57 | 24°27 | 21°50 | n.a. | M25 |
| T 26 | 18 31 35 | 9°46'03 | 26°58 | 18°13 | 24°56 | 0♏11 | 12°17 | 25° 2 | 6° 3 | 24°37 | 5°52 | 25°R58 | 24°24 | 21°57 | n.a. | T 26 |
| W27 | 18 35 32 | 10°46'30 | 11♊10 | 19°37 | 25°46 | 0°26 | 12°27 | 24°57 | 6° 2 | 24°36 | 5°51 | 25°57 | 24°21 | 22° 4 | n.a. | W27 |
| T 28 | 18 39 29 | 11°46'56 | 25°17 | 21° 2 | 26°37 | 0°41 | 12°37 | 24°53 | 6° 1 | 24°34 | 5°50 | 25°54 | 24°18 | 22°10 | n.a. | T 28 |
| F 29 | 18 43 25 | 12°47'20 | 9♋13 | 22°28 | 27°29 | 0°57 | 12°47 | 24°48 | 6° 0 | 24°33 | 5°49 | 25°48 | 24°15 | 22°17 | n.a. | F 29 |
| S 30 | 18 47 22 | 13♋47'41 | 22♋55 | 23♊55 | 28♉21 | 1♏14 | 12♍57 | 24♐44 | 5♓59 | 24♒32 | 5♐48 | 25♉41 | 24♉11 | 22♎24 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 23n 1 | 26n55 | 2n58 | 21n49 | 2n34 | 11n 9 | 4s16 | 14s 0 | 3s37 | 7n22 | 1s 6 | 26s53 | 2s58 | 9s39 | 0s14 | 14s 9 | 0s42 | 31s35 | 9s55 | 19n49 | 19n36 | 4s50 | | n.a. |
| S 2 | 23 8 | 27 0 | 3 56 | 21 54 | 2 39 | 11 26 | 4 3 | 13 57 | 3 34 | 7 20 | 1 6 | 26 53 | 2 58 | 9 39 | 0 14 | 14 9 | 0 42 | 31 34 | 9 55 | 19 49 | 19 35 | 4 53 | | n.a. |
| S 3 | 23 14 | 25 26 | 4 38 | 22 1 | 2 42 | 11 43 | 3 51 | 13 55 | 3 31 | 7 18 | 1 6 | 26 53 | 2 58 | 9 39 | 0 14 | 14 10 | 0 42 | 31 34 | 9 55 | 19 48 | 19 35 | 4 56 | | n.a. |
| M 4 | 23 20 | 22 32 | 5 4 | 22 8 | 2 44 | 12 1 | 3 39 | 13 52 | 3 28 | 7 15 | 1 6 | 26 53 | 2 58 | 9 39 | 0 14 | 14 10 | 0 42 | 31 34 | 9 55 | 19 47 | 19 34 | 4 59 | | n.a. |
| T 5 | 23 26 | 18 36 | 5 14 | 22 15 | 2 45 | 12 20 | 3 27 | 13 50 | 3 25 | 7 13 | 1 6 | 26 53 | 2 58 | 9 39 | 0 14 | 14 10 | 0 42 | 31 33 | 9 55 | 19 46 | 19 33 | 5 3 | | n.a. |
| W 6 | 23 31 | 13 59 | 5 10 | 22 23 | 2 45 | 12 38 | 3 15 | 13 48 | 3 22 | 7 10 | 1 6 | 26 53 | 2 58 | 9 39 | 0 14 | 14 10 | 0 42 | 31 33 | 9 55 | 19 46 | 19 32 | 5 6 | | n.a. |
| T 7 | 23 36 | 8 54 | 4 51 | 22 32 | 2 45 | 12 57 | 3 4 | 13 47 | 3 19 | 7 7 | 1 6 | 26 52 | 2 58 | 9 39 | 0 14 | 14 10 | 0 42 | 31 33 | 9 55 | 19 46 | 19 32 | 5 9 | | n.a. |
| F 8 | 23 40 | 3 35 | 4 20 | 22 41 | 2 43 | 13 17 | 2 52 | 13 45 | 3 16 | 7 5 | 1 6 | 26 52 | 2 58 | 9 39 | 0 14 | 14 10 | 0 42 | 31 32 | 9 54 | 19 46 | 19 31 | 5 12 | | n.a. |
| S 9 | 23 44 | 1s48 | 3 38 | 22 50 | 2 41 | 13 36 | 2 41 | 13 44 | 3 13 | 7 2 | 1 6 | 26 52 | 2 58 | 9 39 | 0 14 | 14 11 | 0 42 | 31 32 | 9 54 | 19 46 | 19 30 | 5 16 | | n.a. |
| S 10 | 23 47 | 7 8 | 2 46 | 22 59 | 2 39 | 13 56 | 2 30 | 13 44 | 3 11 | 6 59 | 1 6 | 26 52 | 2 58 | 9 39 | 0 14 | 14 11 | 0 42 | 31 32 | 9 54 | 19 47 | 19 29 | 5 19 | | n.a. |
| M11 | 23 50 | 12 15 | 1 48 | 23 8 | 2 36 | 14 16 | 2 19 | 13 43 | 3 8 | 6 56 | 1 6 | 26 52 | 2 58 | 9 39 | 0 14 | 14 11 | 0 42 | 31 31 | 9 54 | 19 47 | 19 28 | 5 22 | | n.a. |
| T 12 | 23 52 | 16 58 | 0 44 | 23 18 | 2 32 | 14 36 | 2 9 | 13 43 | 3 5 | 6 53 | 1 6 | 26 52 | 2 58 | 9 39 | 0 14 | 14 11 | 0 42 | 31 31 | 9 54 | 19 47 | 19 28 | 5 25 | | n.a. |
| W13 | 23 54 | 21 4 | 0s22 | 23 27 | 2 28 | 14 57 | 1 58 | 13 43 | 3 2 | 6 50 | 1 6 | 26 52 | 2 58 | 9 39 | 0 14 | 14 11 | 0 42 | 31 31 | 9 54 | 19 48 | 19 27 | 5 28 | | n.a. |
| T 14 | 23 55 | 24 18 | 1 29 | 23 35 | 2 24 | 15 17 | 1 48 | 13 44 | 3 0 | 6 47 | 1 6 | 26 51 | 2 58 | 9 39 | 0 14 | 14 12 | 0 42 | 31 31 | 9 54 | 19 47 | 19 26 | 5 32 | | n.a. |
| F 15 | 23 56 | 26 25 | 2 32 | 23 44 | 2 20 | 15 38 | 1 38 | 13 44 | 2 57 | 6 44 | 1 6 | 26 51 | 2 58 | 9 39 | 0 14 | 14 12 | 0 42 | 31 30 | 9 54 | 19 47 | 19 25 | 5 35 | | n.a. |
| S 16 | 23 56 | 27 9 | 3 29 | 23 52 | 2 15 | 15 58 | 1 29 | 13 45 | 2 54 | 6 41 | 1 6 | 26 51 | 2 58 | 9 39 | 0 14 | 14 12 | 0 42 | 31 30 | 9 53 | 19 45 | 19 25 | 5 38 | | n.a. |
| S 17 | 23 56 | 26 23 | 4 16 | 24 0 | 2 10 | 16 19 | 1 19 | 13 46 | 2 52 | 6 37 | 1 6 | 26 51 | 2 58 | 9 40 | 0 14 | 14 12 | 0 42 | 31 30 | 9 53 | 19 44 | 19 24 | 5 41 | | n.a. |
| M18 | 23 56 | 24 7 | 4 49 | 24 7 | 2 4 | 16 39 | 1 10 | 13 47 | 2 49 | 6 34 | 1 6 | 26 51 | 2 58 | 9 40 | 0 14 | 14 13 | 0 42 | 31 29 | 9 53 | 19 43 | 19 23 | 5 45 | | n.a. |
| T 19 | 23 55 | 20 27 | 5 8 | 24 13 | 1 59 | 17 0 | 1 1 | 13 49 | 2 47 | 6 31 | 1 6 | 26 50 | 2 58 | 9 40 | 0 14 | 14 13 | 0 42 | 31 29 | 9 53 | 19 41 | 19 22 | 5 48 | | n.a. |
| W20 | 23 53 | 15 40 | 5 8 | 24 19 | 1 53 | 17 20 | 0 52 | 13 51 | 2 44 | 6 27 | 1 6 | 26 50 | 2 58 | 9 40 | 0 14 | 14 13 | 0 42 | 31 29 | 9 53 | 19 40 | 19 21 | 5 51 | | n.a. |
| T 21 | 23 51 | 10 1 | 4 51 | 24 25 | 1 47 | 17 41 | 0 44 | 13 53 | 2 41 | 6 24 | 1 5 | 26 50 | 2 58 | 9 41 | 0 14 | 14 14 | 0 42 | 31 28 | 9 53 | 19 39 | 19 21 | 5 54 | | n.a. |
| F 22 | 23 49 | 3 50 | 4 17 | 24 29 | 1 41 | 18 1 | 0 35 | 13 55 | 2 39 | 6 20 | 1 5 | 26 50 | 2 58 | 9 41 | 0 14 | 14 14 | 0 42 | 31 28 | 9 53 | 19 39 | 19 20 | 5 57 | | n.a. |
| S 23 | 23 46 | 2n36 | 3 26 | 24 33 | 1 35 | 18 21 | 0 27 | 13 57 | 2 36 | 6 17 | 1 5 | 26 49 | 2 58 | 9 41 | 0 14 | 14 14 | 0 42 | 31 28 | 9 53 | 19 39 | 19 19 | 6 1 | | n.a. |
| S 24 | 23 43 | 8 56 | 2 23 | 24 36 | 1 28 | 18 41 | 0 19 | 14 0 | 2 34 | 6 13 | 1 5 | 26 49 | 2 57 | 9 41 | 0 14 | 14 15 | 0 42 | 31 27 | 9 52 | 19 39 | 19 18 | 6 4 | | n.a. |
| M25 | 23 39 | 14 52 | 1 11 | 24 39 | 1 22 | 19 1 | 0 12 | 14 3 | 2 32 | 6 9 | 1 5 | 26 49 | 2 57 | 9 42 | 0 14 | 14 15 | 0 42 | 31 27 | 9 52 | 19 40 | 19 17 | 6 7 | | n.a. |
| T 26 | 23 34 | 19 59 | 0n 5 | 24 40 | 1 16 | 19 21 | 0 4 | 14 6 | 2 29 | 6 6 | 1 5 | 26 49 | 2 57 | 9 42 | 0 14 | 14 15 | 0 42 | 31 27 | 9 52 | 19 40 | 19 17 | 6 10 | | n.a. |
| W27 | 23 30 | 23 56 | 1 21 | 24 41 | 1 9 | 19 40 | 0n 3 | 14 9 | 2 27 | 6 2 | 1 5 | 26 48 | 2 57 | 9 43 | 0 14 | 14 16 | 0 42 | 31 26 | 9 52 | 19 39 | 19 16 | 6 13 | | n.a. |
| T 28 | 23 24 | 26 23 | 2 31 | 24 41 | 1 2 | 19 59 | 0 10 | 14 12 | 2 24 | 5 58 | 1 5 | 26 48 | 2 57 | 9 43 | 0 14 | 14 16 | 0 42 | 31 26 | 9 52 | 19 39 | 19 15 | 6 17 | | n.a. |
| F 29 | 23 19 | 27 9 | 3 32 | 24 40 | 0 56 | 20 18 | 0 17 | 14 16 | 2 22 | 5 54 | 1 5 | 26 48 | 2 57 | 9 43 | 0 14 | 14 16 | 0 42 | 31 25 | 9 52 | 19 37 | 19 14 | 6 20 | | n.a. |
| S 30 | 23n13 | 26n12 | 4n18 | 24n38 | 0n49 | 20n36 | 0n24 | 14s20 | 2s20 | 5n50 | 1s 5 | 26s47 | 2s57 | 9s44 | 0s14 | 14s17 | 0s42 | 31s25 | 9s51 | 19n35 | 19n13 | 6s23 | | n.a. |

Julian Day Number = -2808529.5, Delta T = 182h19m09s
Ecliptic obliquity = 23°57'15, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -172°28'37, Lahiri = -173°21'37 Julian Calendar 1 Sept. 12403 BCE == Greg. Calendar 29 May 12403 BCE

The year -12402 astronomical counting style corresponds to year 12403 B.C.E historical counting style.



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## OCTOBER 12403 BCE (-12402) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 51 19 | 14♋48'00 | 6♌19 | 25♊23 | 29♉14 | 1♏31 | 13♍ 7 | 24°R39 | 5°R58 | 24°R31 | 5°R47 | 25°R32 | 24♉ 8 | 22♎31 | n.a. | S 1 |
| M 2 | 18 55 15 | 15°48'17 | 19°24 | 26°52 | 0♊ 8 | 1°48 | 13°18 | 24♐35 | 5♓56 | 24♒30 | 5♐46 | 25♉23 | 24° 5 | 22°37 | n.a. | M 2 |
| T 3 | 18 59 12 | 16°48'32 | 2♍ 9 | 28°21 | 1° 2 | 2° 6 | 13°28 | 24°31 | 5°55 | 24°29 | 5°45 | 25°14 | 24° 2 | 22°44 | n.a. | T 3 |
| W 4 | 19 3 9 | 17°48'44 | 14°35 | 29°52 | 1°57 | 2°24 | 13°39 | 24°26 | 5°54 | 24°27 | 5°45 | 25° 7 | 23°59 | 22°51 | n.a. | W 4 |
| T 5 | 19 7 5 | 18°48'54 | 26°45 | 1♋24 | 2°52 | 2°42 | 13°49 | 24°22 | 5°52 | 24°26 | 5°44 | 25° 2 | 23°56 | 22°57 | n.a. | T 5 |
| F 6 | 19 11 2 | 19°49'01 | 8♎44 | 2°56 | 3°48 | 3° 1 | 14° 0 | 24°18 | 5°51 | 24°25 | 5°43 | 25° 0 | 23°52 | 23° 4 | n.a. | F 6 |
| S 7 | 19 14 59 | 20°49'05 | 20°35 | 4°30 | 4°45 | 3°21 | 14°11 | 24°14 | 5°49 | 24°24 | 5°42 | 24°D59 | 23°49 | 23°11 | n.a. | S 7 |
| S 8 | 19 18 56 | 21°49'08 | 2♏23 | 6° 4 | 5°42 | 3°40 | 14°22 | 24°10 | 5°48 | 24°22 | 5°41 | 24°59 | 23°46 | 23°17 | n.a. | S 8 |
| M 9 | 19 22 52 | 22°49'07 | 14°16 | 7°39 | 6°39 | 4° 0 | 14°33 | 24° 6 | 5°46 | 24°21 | 5°41 | 25° 0 | 23°43 | 23°24 | n.a. | M 9 |
| T 10 | 19 26 49 | 23°49'04 | 26°16 | 9°15 | 7°37 | 4°21 | 14°44 | 24° 2 | 5°44 | 24°20 | 5°40 | 25°R 1 | 23°40 | 23°31 | n.a. | T 10 |
| W11 | 19 30 46 | 24°48'59 | 8♐30 | 10°52 | 8°35 | 4°42 | 14°55 | 23°59 | 5°43 | 24°18 | 5°39 | 25° 0 | 23°37 | 23°37 | n.a. | W11 |
| T 12 | 19 34 42 | 25°48'51 | 21° 1 | 12°30 | 9°34 | 5° 3 | 15° 7 | 23°55 | 5°41 | 24°17 | 5°38 | 24°57 | 23°33 | 23°44 | n.a. | T 12 |
| F 13 | 19 38 39 | 26°48'41 | 3♑52 | 14° 9 | 10°33 | 5°24 | 15°18 | 23°51 | 5°39 | 24°15 | 5°38 | 24°51 | 23°30 | 23°51 | n.a. | F 13 |
| S 14 | 19 42 36 | 27°48'28 | 17° 3 | 15°50 | 11°33 | 5°46 | 15°29 | 23°48 | 5°37 | 24°14 | 5°37 | 24°43 | 23°27 | 23°57 | n.a. | S 14 |
| S 15 | 19 46 32 | 28°48'13 | 0♒35 | 17°31 | 12°33 | 6° 8 | 15°41 | 23°44 | 5°36 | 24°13 | 5°36 | 24°33 | 23°24 | 24° 4 | n.a. | S 15 |
| M16 | 19 50 29 | 29°47'55 | 14°24 | 19°13 | 13°33 | 6°31 | 15°53 | 23°41 | 5°34 | 24°11 | 5°36 | 24°22 | 23°21 | 24°11 | n.a. | M16 |
| T 17 | 19 54 26 | 0♌47'35 | 28°26 | 20°56 | 14°34 | 6°54 | 16° 4 | 23°37 | 5°32 | 24°10 | 5°35 | 24°11 | 23°17 | 24°17 | n.a. | T 17 |
| W18 | 19 58 22 | 1°47'13 | 12♓38 | 22°40 | 15°35 | 7°17 | 16°16 | 23°34 | 5°30 | 24° 8 | 5°35 | 24° 2 | 23°14 | 24°24 | n.a. | W18 |
| T 19 | 20 2 19 | 2°46'49 | 26°53 | 24°25 | 16°36 | 7°40 | 16°28 | 23°31 | 5°28 | 24° 7 | 5°34 | 23°55 | 23°11 | 24°31 | n.a. | T 19 |
| F 20 | 20 6 16 | 3°46'22 | 11♈ 7 | 26°11 | 17°38 | 8° 4 | 16°40 | 23°28 | 5°26 | 24° 5 | 5°33 | 23°50 | 23° 8 | 24°37 | n.a. | F 20 |
| S 21 | 20 10 12 | 4°45'54 | 25°19 | 27°59 | 18°40 | 8°28 | 16°52 | 23°25 | 5°24 | 24° 4 | 5°33 | 23°48 | 23° 5 | 24°44 | n.a. | S 21 |
| S 22 | 20 14 9 | 5°45'23 | 9♉25 | 29°47 | 19°42 | 8°52 | 17° 4 | 23°22 | 5°22 | 24° 2 | 5°32 | 23°D48 | 23° 2 | 24°51 | n.a. | S 22 |
| M23 | 20 18 6 | 6°44'50 | 23°26 | 1♌37 | 20°45 | 9°16 | 17°17 | 23°19 | 5°19 | 24° 1 | 5°32 | 23°R48 | 22°58 | 24°57 | n.a. | M23 |
| T 24 | 20 22 2 | 7°44'16 | 7♊21 | 3°27 | 21°47 | 9°41 | 17°29 | 23°16 | 5°17 | 23°59 | 5°31 | 23°48 | 22°55 | 25° 4 | n.a. | T 24 |
| W25 | 20 25 59 | 8°43'39 | 21° 8 | 5°19 | 22°50 | 10° 6 | 17°41 | 23°13 | 5°15 | 23°57 | 5°31 | 23°45 | 22°52 | 25°11 | n.a. | W25 |
| T 26 | 20 29 56 | 9°43'00 | 4♋48 | 7°12 | 23°54 | 10°31 | 17°54 | 23°11 | 5°13 | 23°56 | 5°30 | 23°40 | 22°49 | 25°17 | n.a. | T 26 |
| F 27 | 20 33 52 | 10°42'19 | 18°18 | 9° 6 | 24°57 | 10°57 | 18° 6 | 23° 8 | 5°11 | 23°54 | 5°30 | 23°32 | 22°46 | 25°24 | n.a. | F 27 |
| S 28 | 20 37 49 | 11°41'35 | 1♌38 | 11° 1 | 26° 1 | 11°23 | 18°19 | 23° 6 | 5° 8 | 23°53 | 5°30 | 23°21 | 22°43 | 25°31 | n.a. | S 28 |
| S 29 | 20 41 46 | 12°40'49 | 14°44 | 12°57 | 27° 5 | 11°49 | 18°31 | 23° 3 | 5° 6 | 23°51 | 5°29 | 23° 8 | 22°39 | 25°37 | n.a. | S 29 |
| M30 | 20 45 42 | 13°40'01 | 27°35 | 14°54 | 28° 9 | 12°15 | 18°44 | 23° 1 | 5° 4 | 23°49 | 5°29 | 22°55 | 22°36 | 25°44 | n.a. | M30 |
| T 31 | 20 49 39 | 14♌39'10 | 10♍11 | 16♌51 | 29♊14 | 12♏41 | 18♍57 | 22♐59 | 5♓ 1 | 23♒48 | 5♐29 | 22♉42 | 22♉33 | 25♎51 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23n 6 | 23n45 | 4n49 | 24n35 | 0n42 | 20n55 | 0n30 | 14s24 | 2s18 | 5n46 | 1s 5 | 26s47 | 2s57 | 9s44 | 0s14 | 14s17 | 0s42 | 31s25 | 9s51 | 19n33 | 19n13 | 6s26 | | n.a. |
| M 2 | 22 59 | 20 7 | 5 5 | 24 31 | 0 36 | 21 13 | 0 37 | 14 28 | 2 15 | 5 42 | 1 5 | 26 47 | 2 57 | 9 45 | 0 14 | 14 18 | 0 42 | 31 24 | 9 51 | 19 31 | 19 12 | 6 30 | | n.a. |
| T 3 | 22 52 | 15 39 | 5 4 | 24 26 | 0 29 | 21 30 | 0 43 | 14 32 | 2 13 | 5 38 | 1 5 | 26 46 | 2 56 | 9 45 | 0 14 | 14 18 | 0 42 | 31 24 | 9 51 | 19 29 | 19 11 | 6 33 | | n.a. |
| W 4 | 22 44 | 10 37 | 4 49 | 24 20 | 0 22 | 21 47 | 0 49 | 14 36 | 2 11 | 5 34 | 1 5 | 26 46 | 2 56 | 9 46 | 0 14 | 14 18 | 0 42 | 31 24 | 9 51 | 19 27 | 19 10 | 6 36 | | n.a. |
| T 5 | 22 35 | 5 18 | 4 21 | 24 12 | 0 16 | 22 4 | 0 54 | 14 41 | 2 9 | 5 30 | 1 5 | 26 46 | 2 56 | 9 46 | 0 14 | 14 19 | 0 42 | 31 23 | 9 50 | 19 26 | 19 9 | 6 39 | | n.a. |
| F 6 | 22 27 | 0s 9 | 3 42 | 24 4 | 0 9 | 22 20 | 1 0 | 14 46 | 2 7 | 5 26 | 1 5 | 26 45 | 2 56 | 9 47 | 0 14 | 14 19 | 0 42 | 31 23 | 9 50 | 19 25 | 19 9 | 6 42 | | n.a. |
| S 7 | 22 17 | 5 32 | 2 54 | 23 55 | 0 2 | 22 36 | 1 5 | 14 50 | 2 5 | 5 21 | 1 5 | 26 45 | 2 56 | 9 47 | 0 14 | 14 20 | 0 42 | 31 23 | 9 50 | 19 25 | 19 8 | 6 46 | | n.a. |
| S 8 | 22 8 | 10 43 | 1 58 | 23 45 | 0s 4 | 22 52 | 1 10 | 14 55 | 2 3 | 5 17 | 1 5 | 26 45 | 2 56 | 9 48 | 0 14 | 14 20 | 0 42 | 31 22 | 9 50 | 19 25 | 19 7 | 6 49 | | n.a. |
| M 9 | 21 58 | 15 33 | 0 57 | 23 33 | 0 10 | 23 7 | 1 15 | 15 0 | 2 0 | 5 13 | 1 5 | 26 44 | 2 55 | 9 49 | 0 14 | 14 21 | 0 42 | 31 22 | 9 50 | 19 26 | 19 6 | 6 52 | | n.a. |
| T 10 | 21 48 | 19 51 | 0s 7 | 23 21 | 0 17 | 23 22 | 1 20 | 15 6 | 1 58 | 5 8 | 1 5 | 26 44 | 2 55 | 9 49 | 0 14 | 14 21 | 0 42 | 31 22 | 9 49 | 19 26 | 19 5 | 6 55 | | n.a. |
| W11 | 21 37 | 23 22 | 1 11 | 23 7 | 0 23 | 23 36 | 1 24 | 15 11 | 1 56 | 5 4 | 1 5 | 26 44 | 2 55 | 9 50 | 0 14 | 14 21 | 0 42 | 31 21 | 9 49 | 19 25 | 19 5 | 6 58 | | n.a. |
| T 12 | 21 26 | 25 52 | 2 14 | 22 52 | 0 29 | 23 49 | 1 29 | 15 16 | 1 54 | 4 59 | 1 5 | 26 43 | 2 55 | 9 51 | 0 14 | 14 22 | 0 42 | 31 21 | 9 49 | 19 25 | 19 4 | 7 2 | | n.a. |
| F 13 | 21 14 | 27 5 | 3 12 | 22 36 | 0 35 | 24 3 | 1 33 | 15 22 | 1 53 | 4 55 | 1 5 | 26 43 | 2 55 | 9 51 | 0 14 | 14 22 | 0 42 | 31 21 | 9 49 | 19 23 | 19 3 | 7 5 | | n.a. |
| S 14 | 21 2 | 26 48 | 4 0 | 22 19 | 0 41 | 24 15 | 1 37 | 15 28 | 1 51 | 4 50 | 1 5 | 26 43 | 2 54 | 9 52 | 0 14 | 14 23 | 0 42 | 31 20 | 9 49 | 19 21 | 19 2 | 7 8 | | n.a. |
| S 15 | 20 50 | 24 57 | 4 37 | 22 1 | 0 46 | 24 27 | 1 41 | 15 33 | 1 49 | 4 46 | 1 5 | 26 42 | 2 54 | 9 53 | 0 14 | 14 23 | 0 42 | 31 20 | 9 48 | 19 19 | 19 1 | 7 11 | | n.a. |
| M16 | 20 37 | 21 36 | 4 58 | 21 41 | 0 52 | 24 39 | 1 45 | 15 39 | 1 47 | 4 41 | 1 5 | 26 42 | 2 54 | 9 53 | 0 14 | 14 24 | 0 42 | 31 20 | 9 48 | 19 16 | 19 1 | 7 14 | | n.a. |
| T 17 | 20 24 | 16 58 | 5 1 | 21 21 | 0 57 | 24 50 | 1 48 | 15 45 | 1 45 | 4 37 | 1 5 | 26 41 | 2 54 | 9 54 | 0 14 | 14 24 | 0 42 | 31 19 | 9 48 | 19 13 | 19 0 | 7 18 | | n.a. |
| W18 | 20 11 | 11 21 | 4 47 | 20 59 | 1 2 | 25 0 | 1 52 | 15 51 | 1 43 | 4 32 | 1 5 | 26 41 | 2 54 | 9 55 | 0 14 | 14 25 | 0 42 | 31 19 | 9 48 | 19 11 | 18 59 | 7 21 | | n.a. |
| T 19 | 19 57 | 5 8 | 4 14 | 20 36 | 1 7 | 25 10 | 1 55 | 15 57 | 1 41 | 4 27 | 1 5 | 26 41 | 2 53 | 9 55 | 0 14 | 14 25 | 0 42 | 31 19 | 9 48 | 19 9 | 18 58 | 7 24 | | n.a. |
| F 20 | 19 43 | 1n21 | 3 26 | 20 12 | 1 11 | 25 19 | 1 58 | 16 4 | 1 39 | 4 22 | 1 5 | 26 40 | 2 53 | 9 56 | 0 14 | 14 26 | 0 42 | 31 18 | 9 47 | 19 8 | 18 57 | 7 27 | | n.a. |
| S 21 | 19 28 | 7 45 | 2 25 | 19 47 | 1 16 | 25 28 | 2 1 | 16 10 | 1 38 | 4 18 | 1 5 | 26 40 | 2 53 | 9 57 | 0 14 | 14 26 | 0 42 | 31 18 | 9 47 | 19 8 | 18 56 | 7 30 | | n.a. |
| S 22 | 19 14 | 13 45 | 1 15 | 19 20 | 1 20 | 25 36 | 2 3 | 16 16 | 1 36 | 4 13 | 1 5 | 26 39 | 2 53 | 9 58 | 0 14 | 14 27 | 0 42 | 31 18 | 9 47 | 19 8 | 18 56 | 7 34 | | n.a. |
| M23 | 18 59 | 19 0 | 0 2 | 18 53 | 1 23 | 25 43 | 2 6 | 16 23 | 1 34 | 4 8 | 1 5 | 26 39 | 2 52 | 9 58 | 0 14 | 14 27 | 0 42 | 31 17 | 9 47 | 19 8 | 18 55 | 7 37 | | n.a. |
| T 24 | 18 43 | 23 10 | 1n11 | 18 24 | 1 27 | 25 50 | 2 8 | 16 29 | 1 32 | 4 3 | 1 5 | 26 39 | 2 52 | 9 59 | 0 14 | 14 28 | 0 42 | 31 17 | 9 46 | 19 7 | 18 54 | 7 40 | | n.a. |
| W25 | 18 27 | 25 58 | 2 19 | 17 54 | 1 29 | 25 56 | 2 11 | 16 36 | 1 31 | 3 58 | 1 5 | 26 38 | 2 52 | 10 0 | 0 14 | 14 28 | 0 42 | 31 17 | 9 46 | 19 7 | 18 53 | 7 43 | | n.a. |
| T 26 | 18 11 | 27 10 | 3 19 | 17 23 | 1 32 | 26 1 | 2 13 | 16 42 | 1 29 | 3 53 | 1 5 | 26 38 | 2 52 | 10 1 | 0 14 | 14 29 | 0 42 | 31 16 | 9 46 | 19 5 | 18 52 | 7 46 | | n.a. |
| F 27 | 17 55 | 26 44 | 4 6 | 16 51 | 1 34 | 26 6 | 2 15 | 16 49 | 1 27 | 3 48 | 1 5 | 26 37 | 2 51 | 10 2 | 0 14 | 14 29 | 0 42 | 31 16 | 9 46 | 19 3 | 18 52 | 7 50 | | n.a. |
| S 28 | 17 38 | 24 45 | 4 39 | 16 18 | 1 36 | 26 10 | 2 17 | 16 55 | 1 26 | 3 43 | 1 5 | 26 37 | 2 51 | 10 3 | 0 14 | 14 30 | 0 42 | 31 16 | 9 45 | 19 1 | 18 51 | 7 53 | | n.a. |
| S 29 | 17 21 | 21 29 | 4 57 | 15 45 | 1 37 | 26 14 | 2 18 | 17 2 | 1 24 | 3 38 | 1 5 | 26 37 | 2 51 | 10 3 | 0 14 | 14 31 | 0 42 | 31 15 | 9 45 | 18 57 | 18 50 | 7 56 | | n.a. |
| M30 | 17 4 | 17 14 | 4 59 | 15 10 | 1 37 | 26 17 | 2 20 | 17 9 | 1 22 | 3 33 | 1 5 | 26 36 | 2 51 | 10 4 | 0 14 | 14 31 | 0 42 | 31 15 | 9 45 | 18 54 | 18 49 | 7 59 | | n.a. |
| T 31 | 16n47 | 12n19 | 4n46 | 14n34 | 1s38 | 26n19 | 2n21 | 17s16 | 1s21 | 3n28 | 1s 5 | 26s36 | 2s50 | 10s 5 | 0s14 | 14s32 | 0s42 | 31s15 | 9s45 | 18n51 | 18n48 | 8s 2 | | n.a. |

Julian Day Number = -2808499.5, Delta T = 182h19m01s
Ecliptic obliquity = 23°57'15, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°28'32, Lahiri = -173°21'33 Julian Calendar 1 Oct. 12403 BCE == Greg. Calendar 28 June 12403 BCE

The year -12402 astronomical counting style corresponds to year 12403 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12403 BCE

## NOVEMBER 12403 BCE (-12402) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 53 35 | 15♌38'16 | 22♍31 | 18♌50 | 0♋18 | 13♏ 8 | 19♍ 9 | 22°R57 | 4°R59 | 23°R46 | 5°R28 | 22°R31 | 22♉30 | 25♎57 | n.a. | W 1 |
| T 2 | 20 57 32 | 16°37'20 | 4♎39 | 20°48 | 1°23 | 13°35 | 19°22 | 22♐55 | 4♓57 | 23♒45 | 5♐28 | 22♉22 | 22°27 | 26° 4 | n.a. | T 2 |
| F 3 | 21 1 29 | 17°36'21 | 16°36 | 22°48 | 2°28 | 14° 2 | 19°35 | 22°53 | 4°54 | 23°43 | 5°28 | 22°17 | 22°23 | 26°10 | n.a. | F 3 |
| S 4 | 21 5 25 | 18°35'20 | 28°26 | 24°47 | 3°33 | 14°29 | 19°48 | 22°52 | 4°52 | 23°41 | 5°27 | 22°14 | 22°20 | 26°17 | n.a. | S 4 |
| S 5 | 21 9 22 | 19°34'16 | 10♏14 | 26°47 | 4°39 | 14°57 | 20° 1 | 22°50 | 4°49 | 23°40 | 5°27 | 22°12 | 22°17 | 26°24 | n.a. | S 5 |
| M 6 | 21 13 18 | 20°33'10 | 22° 5 | 28°46 | 5°44 | 15°25 | 20°14 | 22°48 | 4°47 | 23°38 | 5°27 | 22°12 | 22°14 | 26°30 | n.a. | M 6 |
| T 7 | 21 17 15 | 21°32'01 | 4♐ 5 | 0♍45 | 6°50 | 15°53 | 20°27 | 22°47 | 4°44 | 23°36 | 5°27 | 22°12 | 22°11 | 26°37 | n.a. | T 7 |
| W 8 | 21 21 12 | 22°30'50 | 16°20 | 2°44 | 7°56 | 16°21 | 20°40 | 22°46 | 4°42 | 23°35 | 5°27 | 22°11 | 22° 8 | 26°44 | n.a. | W 8 |
| T 9 | 21 25 8 | 23°29'35 | 28°53 | 4°40 | 9° 1 | 16°49 | 20°54 | 22°44 | 4°39 | 23°33 | 5°27 | 22° 7 | 22° 4 | 26°50 | n.a. | T 9 |
| F 10 | 21 29 5 | 24°28'19 | 11♑50 | 6°36 | 10° 8 | 17°18 | 21° 7 | 22°43 | 4°37 | 23°31 | 5°26 | 22° 1 | 22° 1 | 26°57 | n.a. | F 10 |
| S 11 | 21 33 1 | 25°27'00 | 25°12 | 8°29 | 11°14 | 17°46 | 21°20 | 22°42 | 4°34 | 23°30 | 5°26 | 21°52 | 21°58 | 27° 4 | n.a. | S 11 |
| S 12 | 21 36 58 | 26°25'38 | 8♒59 | 10°20 | 12°20 | 18°15 | 21°33 | 22°41 | 4°32 | 23°28 | 5°26 | 21°42 | 21°55 | 27°10 | n.a. | S 12 |
| M13 | 21 40 55 | 27°24'14 | 23° 8 | 12° 9 | 13°27 | 18°44 | 21°47 | 22°41 | 4°29 | 23°26 | 5°26 | 21°30 | 21°52 | 27°17 | n.a. | M13 |
| T 14 | 21 44 51 | 28°22'47 | 7♓35 | 13°54 | 14°33 | 19°13 | 22° 0 | 22°40 | 4°27 | 23°25 | 5°26 | 21°18 | 21°48 | 27°24 | n.a. | T 14 |
| W15 | 21 48 48 | 29°21'18 | 22°13 | 15°36 | 15°40 | 19°43 | 22°14 | 22°39 | 4°24 | 23°23 | 5°D26 | 21° 8 | 21°45 | 27°30 | n.a. | W15 |
| T 16 | 21 52 44 | 0♍19'48 | 6♈54 | 17°13 | 16°47 | 20°12 | 22°27 | 22°39 | 4°22 | 23°21 | 5°26 | 21° 0 | 21°42 | 27°37 | n.a. | T 16 |
| F 17 | 21 56 41 | 1°18'15 | 21°31 | 18°47 | 17°54 | 20°42 | 22°40 | 22°38 | 4°19 | 23°20 | 5°26 | 20°55 | 21°39 | 27°44 | n.a. | F 17 |
| S 18 | 22 0 37 | 2°16'40 | 5♉59 | 20°15 | 19° 1 | 21°12 | 22°54 | 22°38 | 4°17 | 23°18 | 5°26 | 20°53 | 21°36 | 27°50 | n.a. | S 18 |
| S 19 | 22 4 34 | 3°15'03 | 20°14 | 21°39 | 20° 8 | 21°42 | 23° 8 | 22°38 | 4°14 | 23°17 | 5°26 | 20°D52 | 21°33 | 27°57 | n.a. | S 19 |
| M20 | 22 8 30 | 4°13'24 | 4♊16 | 22°57 | 21°15 | 22°12 | 23°21 | 22°D38 | 4°11 | 23°15 | 5°26 | 20°R52 | 21°29 | 28° 4 | n.a. | M20 |
| T 21 | 22 12 27 | 5°11'44 | 18° 3 | 24° 9 | 22°23 | 22°42 | 23°35 | 22°38 | 4° 9 | 23°13 | 5°27 | 20°52 | 21°26 | 28°10 | n.a. | T 21 |
| W22 | 22 16 24 | 6°10'01 | 1♋36 | 25°16 | 23°30 | 23°13 | 23°48 | 22°38 | 4° 6 | 23°12 | 5°27 | 20°50 | 21°23 | 28°17 | n.a. | W22 |
| T 23 | 22 20 20 | 7° 8'17 | 14°57 | 26°17 | 24°38 | 23°43 | 24° 2 | 22°38 | 4° 4 | 23°10 | 5°27 | 20°45 | 21°20 | 28°24 | n.a. | T 23 |
| F 24 | 22 24 17 | 8° 6'31 | 28° 6 | 27°11 | 25°45 | 24°14 | 24°16 | 22°39 | 4° 1 | 23° 9 | 5°27 | 20°37 | 21°17 | 28°30 | n.a. | F 24 |
| S 25 | 22 28 13 | 9° 4'43 | 11♌ 3 | 28° 0 | 26°53 | 24°45 | 24°30 | 22°39 | 3°58 | 23° 7 | 5°27 | 20°27 | 21°14 | 28°37 | n.a. | S 25 |
| S 26 | 22 32 10 | 10° 2'53 | 23°48 | 28°41 | 28° 1 | 25°16 | 24°43 | 22°39 | 3°56 | 23° 5 | 5°28 | 20°16 | 21°10 | 28°44 | n.a. | S 26 |
| M27 | 22 36 6 | 11° 1'00 | 6♍21 | 29°17 | 29° 9 | 25°47 | 24°57 | 22°40 | 3°53 | 23° 4 | 5°28 | 20° 3 | 21° 7 | 28°50 | n.a. | M27 |
| T 28 | 22 40 3 | 11°59'06 | 18°43 | 29°45 | 0♌17 | 26°18 | 25°11 | 22°41 | 3°51 | 23° 2 | 5°28 | 19°51 | 21° 4 | 28°57 | n.a. | T 28 |
| W29 | 22 43 59 | 12°57'10 | 0♎53 | 0♎ 7 | 1°25 | 26°50 | 25°25 | 22°42 | 3°48 | 23° 1 | 5°28 | 19°41 | 21° 1 | 29° 4 | n.a. | W29 |
| T 30 | 22 47 56 | 13♍55'11 | 12♎54 | 0♎23 | 2♌33 | 27♏21 | 25♍39 | 22♐43 | 3♓46 | 22♒59 | 5♐29 | 19♉33 | 20♉58 | 29♎10 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16n29 | 7n 0 | 4n20 | 13n58 | 1s37 | 26n20 | 2n23 | 17s22 | 1s19 | 3n23 | 1s 6 | 26s36 | 2s50 | 10s 6 | 0s14 | 14s32 | 0s41 | 31s15 | 9s44 | 18n48 | 18n47 | 8s 6 | | n.a. |
| T 2 | 16 11 | 1 31 | 3 43 | 13 21 | 1 36 | 26 21 | 2 24 | 17 29 | 1 18 | 3 18 | 1 6 | 26 35 | 2 50 | 10 7 | 0 14 | 14 33 | 0 41 | 31 14 | 9 44 | 18 45 | 18 47 | 8 9 | | n.a. |
| F 3 | 15 53 | 3s57 | 2 56 | 12 44 | 1 34 | 26 21 | 2 25 | 17 36 | 1 16 | 3 12 | 1 6 | 26 35 | 2 50 | 10 8 | 0 14 | 14 33 | 0 41 | 31 14 | 9 44 | 18 44 | 18 46 | 8 12 | | n.a. |
| S 4 | 15 34 | 9 15 | 2 2 | 12 6 | 1 32 | 26 20 | 2 26 | 17 43 | 1 15 | 3 7 | 1 6 | 26 34 | 2 49 | 10 9 | 0 14 | 14 34 | 0 41 | 31 14 | 9 44 | 18 43 | 18 45 | 8 15 | | n.a. |
| S 5 | 15 15 | 14 12 | 1 3 | 11 28 | 1 28 | 26 19 | 2 27 | 17 50 | 1 13 | 3 2 | 1 6 | 26 34 | 2 49 | 10 10 | 0 14 | 14 34 | 0 41 | 31 13 | 9 43 | 18 43 | 18 44 | 8 18 | | n.a. |
| M 6 | 14 56 | 18 40 | 0 1 | 10 50 | 1 25 | 26 17 | 2 27 | 17 57 | 1 12 | 2 57 | 1 6 | 26 34 | 2 49 | 10 10 | 0 14 | 14 35 | 0 41 | 31 13 | 9 43 | 18 43 | 18 43 | 8 22 | | n.a. |
| T 7 | 14 37 | 22 26 | 1s 2 | 10 12 | 1 20 | 26 14 | 2 28 | 18 4 | 1 10 | 2 51 | 1 6 | 26 33 | 2 48 | 10 11 | 0 14 | 14 35 | 0 41 | 31 13 | 9 43 | 18 43 | 18 42 | 8 25 | | n.a. |
| W 8 | 14 18 | 25 17 | 2 4 | 9 34 | 1 14 | 26 11 | 2 28 | 18 11 | 1 9 | 2 46 | 1 6 | 26 33 | 2 48 | 10 12 | 0 14 | 14 36 | 0 41 | 31 13 | 9 43 | 18 42 | 18 42 | 8 28 | | n.a. |
| T 9 | 13 58 | 26 58 | 3 1 | 8 57 | 1 8 | 26 7 | 2 29 | 18 18 | 1 7 | 2 41 | 1 6 | 26 33 | 2 48 | 10 13 | 0 14 | 14 36 | 0 41 | 31 12 | 9 43 | 18 41 | 18 41 | 8 31 | | n.a. |
| F 10 | 13 38 | 27 14 | 3 50 | 8 20 | 1 1 | 26 2 | 2 29 | 18 25 | 1 6 | 2 35 | 1 6 | 26 32 | 2 48 | 10 14 | 0 14 | 14 37 | 0 41 | 31 12 | 9 42 | 18 40 | 18 40 | 8 34 | | n.a. |
| S 11 | 13 18 | 25 57 | 4 29 | 7 44 | 0 53 | 25 56 | 2 29 | 18 32 | 1 4 | 2 30 | 1 6 | 26 32 | 2 47 | 10 15 | 0 14 | 14 38 | 0 41 | 31 12 | 9 42 | 18 38 | 18 39 | 8 37 | | n.a. |
| S 12 | 12 58 | 23 6 | 4 53 | 7 10 | 0 45 | 25 50 | 2 29 | 18 38 | 1 3 | 2 25 | 1 6 | 26 32 | 2 47 | 10 16 | 0 14 | 14 38 | 0 41 | 31 12 | 9 42 | 18 35 | 18 38 | 8 41 | | n.a. |
| M13 | 12 38 | 18 48 | 5 0 | 6 36 | 0 35 | 25 43 | 2 29 | 18 45 | 1 2 | 2 19 | 1 6 | 26 31 | 2 47 | 10 17 | 0 14 | 14 39 | 0 41 | 31 11 | 9 41 | 18 32 | 18 37 | 8 44 | | n.a. |
| T 14 | 12 17 | 13 21 | 4 48 | 6 5 | 0 25 | 25 36 | 2 28 | 18 52 | 1 0 | 2 14 | 1 6 | 26 31 | 2 46 | 10 18 | 0 14 | 14 39 | 0 41 | 31 11 | 9 41 | 18 28 | 18 37 | 8 47 | | n.a. |
| W15 | 11 56 | 7 5 | 4 18 | 5 34 | 0 15 | 25 28 | 2 28 | 18 59 | 0 59 | 2 8 | 1 6 | 26 30 | 2 46 | 10 19 | 0 14 | 14 40 | 0 41 | 31 11 | 9 41 | 18 26 | 18 36 | 8 50 | | n.a. |
| T 16 | 11 35 | 0 24 | 3 30 | 5 6 | 0 3 | 25 19 | 2 28 | 19 6 | 0 58 | 2 3 | 1 6 | 26 30 | 2 46 | 10 20 | 0 14 | 14 40 | 0 41 | 31 11 | 9 41 | 18 24 | 18 35 | 8 53 | | n.a. |
| F 17 | 11 14 | 6n17 | 2 28 | 4 40 | 0n 9 | 25 9 | 2 27 | 19 13 | 0 56 | 1 57 | 1 6 | 26 30 | 2 45 | 10 21 | 0 14 | 14 41 | 0 41 | 31 10 | 9 40 | 18 22 | 18 34 | 8 57 | | n.a. |
| S 18 | 10 53 | 12 35 | 1 18 | 4 16 | 0 21 | 24 59 | 2 26 | 19 20 | 0 55 | 1 52 | 1 6 | 26 30 | 2 45 | 10 22 | 0 14 | 14 41 | 0 41 | 31 10 | 9 40 | 18 22 | 18 33 | 9 0 | | n.a. |
| S 19 | 10 31 | 18 8 | 0 3 | 3 54 | 0 34 | 24 48 | 2 26 | 19 26 | 0 54 | 1 46 | 1 6 | 26 29 | 2 45 | 10 23 | 0 14 | 14 42 | 0 41 | 31 10 | 9 40 | 18 21 | 18 32 | 9 3 | | n.a. |
| M20 | 10 10 | 22 36 | 1n10 | 3 35 | 0 47 | 24 37 | 2 25 | 19 33 | 0 52 | 1 41 | 1 6 | 26 29 | 2 45 | 10 23 | 0 14 | 14 42 | 0 41 | 31 10 | 9 40 | 18 22 | 18 31 | 9 6 | | n.a. |
| T 21 | 9 48 | 25 42 | 2 18 | 3 18 | 1 1 | 24 25 | 2 24 | 19 40 | 0 51 | 1 35 | 1 7 | 26 29 | 2 44 | 10 24 | 0 14 | 14 43 | 0 41 | 31 9 | 9 39 | 18 21 | 18 31 | 9 9 | | n.a. |
| W22 | 9 26 | 27 14 | 3 18 | 3 4 | 1 15 | 24 12 | 2 23 | 19 47 | 0 50 | 1 30 | 1 7 | 26 28 | 2 44 | 10 25 | 0 13 | 14 43 | 0 41 | 31 9 | 9 39 | 18 21 | 18 30 | 9 12 | | n.a. |
| T 23 | 9 4 | 27 9 | 4 5 | 2 52 | 1 29 | 23 59 | 2 22 | 19 53 | 0 48 | 1 24 | 1 7 | 26 28 | 2 44 | 10 26 | 0 13 | 14 44 | 0 41 | 31 9 | 9 39 | 18 19 | 18 29 | 9 16 | | n.a. |
| F 24 | 8 42 | 25 32 | 4 39 | 2 42 | 1 43 | 23 45 | 2 20 | 20 0 | 0 47 | 1 18 | 1 7 | 26 28 | 2 43 | 10 27 | 0 13 | 14 44 | 0 41 | 31 9 | 9 39 | 18 17 | 18 28 | 9 19 | | n.a. |
| S 25 | 8 20 | 22 35 | 4 57 | 2 36 | 1 57 | 23 30 | 2 19 | 20 6 | 0 46 | 1 13 | 1 7 | 26 27 | 2 43 | 10 28 | 0 13 | 14 45 | 0 41 | 31 8 | 9 38 | 18 15 | 18 27 | 9 22 | | n.a. |
| S 26 | 7 58 | 18 35 | 5 1 | 2 31 | 2 11 | 23 15 | 2 18 | 20 13 | 0 45 | 1 7 | 1 7 | 26 27 | 2 43 | 10 29 | 0 13 | 14 45 | 0 41 | 31 8 | 9 38 | 18 12 | 18 26 | 9 25 | | n.a. |
| M27 | 7 35 | 13 50 | 4 49 | 2 30 | 2 24 | 22 59 | 2 16 | 20 19 | 0 44 | 1 2 | 1 7 | 26 27 | 2 42 | 10 30 | 0 13 | 14 46 | 0 41 | 31 8 | 9 38 | 18 8 | 18 25 | 9 28 | | n.a. |
| T 28 | 7 13 | 8 36 | 4 25 | 2 30 | 2 38 | 22 43 | 2 15 | 20 26 | 0 42 | 0 56 | 1 7 | 26 27 | 2 42 | 10 31 | 0 13 | 14 46 | 0 41 | 31 8 | 9 38 | 18 5 | 18 25 | 9 31 | | n.a. |
| W29 | 6 50 | 3 7 | 3 48 | 2 33 | 2 51 | 22 26 | 2 13 | 20 32 | 0 41 | 0 50 | 1 7 | 26 26 | 2 42 | 10 32 | 0 13 | 14 47 | 0 41 | 31 8 | 9 37 | 18 2 | 18 24 | 9 35 | | n.a. |
| T 30 | 6n27 | 2s26 | 3n 1 | 2n38 | 3n 3 | 22n 8 | 2n11 | 20s38 | 0s40 | 0n45 | 1s 7 | 26s26 | 2s41 | 10s33 | 0s13 | 14s47 | 0s41 | 31s 8 | 9s37 | 18n 0 | 18n23 | 9s38 | | n.a. |

Julian Day Number = -2808468.5, Delta T = 182h18m54s
Ecliptic obliquity = 23°57'15, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°28'28, Lahiri = -173°21'28 Julian Calendar 1 Nov. 12403 BCE == Greg. Calendar 29 July 12403 BCE


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# ASTRODIENST EPHEMERIS for the year 12403 BCE

## DECEMBER 12403 BCE (-12402) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 51 52 | 14♍53'10 | 24♎47 | 0♎32 | 3♌41 | 27♏53 | 25♍53 | 22♐44 | 3°R43 | 22°R58 | 5♐29 | 19°R27 | 20♉54 | 29♎17 | n.a. | F 1 |
| S 2 | 22 55 49 | 15°51'08 | 6♏35 | 0°R35 | 4°49 | 28°25 | 26° 6 | 22°45 | 3♓41 | 22♒56 | 5°29 | 19♉25 | 20°51 | 29°24 | n.a. | S 2 |
| S 3 | 22 59 45 | 16°49'03 | 18°22 | 0°31 | 5°58 | 28°57 | 26°20 | 22°46 | 3°38 | 22°55 | 5°30 | 19°D24 | 20°48 | 29°30 | n.a. | S 3 |
| M 4 | 23 3 41 | 17°46'56 | 0♐12 | 0°22 | 7° 6 | 29°29 | 26°34 | 22°48 | 3°36 | 22°53 | 5°30 | 19°24 | 20°45 | 29°37 | n.a. | M 4 |
| T 5 | 23 7 38 | 18°44'47 | 12°11 | 0° 7 | 8°15 | 0♐ 1 | 26°48 | 22°49 | 3°33 | 22°52 | 5°31 | 19°25 | 20°42 | 29°44 | n.a. | T 5 |
| W 6 | 23 11 34 | 19°42'36 | 24°25 | 29♍47 | 9°23 | 0°33 | 27° 2 | 22°51 | 3°31 | 22°50 | 5°31 | 19°R25 | 20°39 | 29°50 | n.a. | W 6 |
| T 7 | 23 15 31 | 20°40'22 | 6♑57 | 29°22 | 10°32 | 1° 5 | 27°16 | 22°52 | 3°28 | 22°49 | 5°31 | 19°23 | 20°35 | 29°57 | n.a. | T 7 |
| F 8 | 23 19 27 | 21°38'07 | 19°53 | 28°52 | 11°41 | 1°38 | 27°30 | 22°54 | 3°26 | 22°48 | 5°32 | 19°20 | 20°32 | 0♏ 4 | n.a. | F 8 |
| S 9 | 23 23 24 | 22°35'49 | 3♒16 | 28°19 | 12°49 | 2°11 | 27°44 | 22°56 | 3°24 | 22°46 | 5°32 | 19°14 | 20°29 | 0°10 | n.a. | S 9 |
| S 10 | 23 27 20 | 23°33'30 | 17° 7 | 27°43 | 13°58 | 2°43 | 27°58 | 22°58 | 3°21 | 22°45 | 5°33 | 19° 7 | 20°26 | 0°17 | n.a. | S 10 |
| M11 | 23 31 17 | 24°31'08 | 1♓25 | 27° 4 | 15° 7 | 3°16 | 28°12 | 23° 0 | 3°19 | 22°43 | 5°34 | 18°59 | 20°23 | 0°24 | n.a. | M11 |
| T 12 | 23 35 13 | 25°28'45 | 16° 5 | 26°24 | 16°16 | 3°49 | 28°26 | 23° 2 | 3°17 | 22°42 | 5°34 | 18°51 | 20°20 | 0°30 | n.a. | T 12 |
| W13 | 23 39 10 | 26°26'19 | 1♈ 0 | 25°43 | 17°25 | 4°22 | 28°40 | 23° 4 | 3°14 | 22°41 | 5°35 | 18°43 | 20°16 | 0°37 | n.a. | W13 |
| T 14 | 23 43 6 | 27°23'52 | 16° 2 | 25° 2 | 18°34 | 4°55 | 28°54 | 23° 7 | 3°12 | 22°40 | 5°35 | 18°38 | 20°13 | 0°43 | n.a. | T 14 |
| F 15 | 23 47 2 | 28°21'24 | 1♉ 1 | 24°21 | 19°43 | 5°28 | 29° 8 | 23° 9 | 3°10 | 22°38 | 5°36 | 18°35 | 20°10 | 0°50 | n.a. | F 15 |
| S 16 | 23 50 59 | 29°18'54 | 15°49 | 23°41 | 20°52 | 6° 2 | 29°22 | 23°12 | 3° 7 | 22°37 | 5°37 | 18°D33 | 20° 7 | 0°57 | n.a. | S 16 |
| S 17 | 23 54 55 | 0♎16'23 | 0♊21 | 23° 3 | 22° 1 | 6°35 | 29°36 | 23°14 | 3° 5 | 22°36 | 5°37 | 18°34 | 20° 4 | 1° 3 | n.a. | S 17 |
| M18 | 23 58 52 | 1°13'51 | 14°34 | 22°28 | 23°10 | 7° 9 | 29°50 | 23°17 | 3° 3 | 22°35 | 5°38 | 18°35 | 20° 0 | 1°10 | n.a. | M18 |
| T 19 | 0 2 48 | 2°11'17 | 28°25 | 21°56 | 24°20 | 7°42 | 0♎ 4 | 23°20 | 3° 1 | 22°33 | 5°39 | 18°R36 | 19°57 | 1°17 | n.a. | T 19 |
| W20 | 0 6 45 | 3° 8'42 | 11♋56 | 21°27 | 25°29 | 8°16 | 0°18 | 23°23 | 2°59 | 22°32 | 5°39 | 18°35 | 19°54 | 1°23 | n.a. | W20 |
| T 21 | 0 10 41 | 4° 6'07 | 25° 9 | 21° 2 | 26°38 | 8°50 | 0°32 | 23°26 | 2°57 | 22°31 | 5°40 | 18°33 | 19°51 | 1°30 | n.a. | T 21 |
| F 22 | 0 14 38 | 5° 3'29 | 8♌ 5 | 20°41 | 27°48 | 9°24 | 0°46 | 23°29 | 2°55 | 22°30 | 5°41 | 18°29 | 19°48 | 1°37 | n.a. | F 22 |
| S 23 | 0 18 34 | 6° 0'51 | 20°46 | 20°25 | 28°57 | 9°58 | 1° 0 | 23°32 | 2°53 | 22°29 | 5°42 | 18°24 | 19°45 | 1°43 | n.a. | S 23 |
| S 24 | 0 22 30 | 6°58'11 | 3♍14 | 20°13 | 0♍ 7 | 10°32 | 1°14 | 23°35 | 2°51 | 22°28 | 5°42 | 18°17 | 19°41 | 1°50 | n.a. | S 24 |
| M25 | 0 26 27 | 7°55'30 | 15°32 | 20° 6 | 1°17 | 11° 6 | 1°28 | 23°39 | 2°49 | 22°27 | 5°43 | 18°10 | 19°38 | 1°57 | n.a. | M25 |
| T 26 | 0 30 23 | 8°52'48 | 27°39 | 20°D 3 | 2°26 | 11°40 | 1°41 | 23°42 | 2°47 | 22°26 | 5°44 | 18° 3 | 19°35 | 2° 3 | n.a. | T 26 |
| W27 | 0 34 20 | 9°50'05 | 9♎39 | 20° 6 | 3°36 | 12°14 | 1°55 | 23°46 | 2°45 | 22°25 | 5°45 | 17°57 | 19°32 | 2°10 | n.a. | W27 |
| T 28 | 0 38 16 | 10°47'20 | 21°32 | 20°12 | 4°46 | 12°49 | 2° 9 | 23°49 | 2°43 | 22°24 | 5°46 | 17°52 | 19°29 | 2°17 | n.a. | T 28 |
| F 29 | 0 42 12 | 11°44'35 | 3♏21 | 20°24 | 5°56 | 13°23 | 2°23 | 23°53 | 2°41 | 22°23 | 5°47 | 17°49 | 19°25 | 2°23 | n.a. | F 29 |
| S 30 | 0 46 9 | 12°41'47 | 15° 8 | 20°40 | 7° 6 | 13°58 | 2°37 | 23°57 | 2°39 | 22°22 | 5°48 | 17°D48 | 19°22 | 2°30 | n.a. | S 30 |
| S 31 | 0 50 5 | 13♎38'59 | 26♏55 | 21♍ 1 | 8♍16 | 14♐33 | 2♎51 | 24♐ 1 | 2♓38 | 22♒21 | 5♐48 | 17♉49 | 19♉19 | 2♏37 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 6n 4 | 7s50 | 2n 7 | 2n45 | 3n15 | 21n50 | 2n10 | 20s45 | 0s39 | 0n39 | 1s 7 | 26s26 | 2s41 | 10s34 | 0s13 | 14s48 | 0s41 | 31s 7 | 9s37 | 17n58 | 18n22 | 9s41 | | n.a. |
| S 2 | 5 42 | 12 56 | 1 8 | 2 54 | 3 26 | 21 32 | 2 8 | 20 51 | 0 38 | 0 33 | 1 7 | 26 26 | 2 41 | 10 35 | 0 13 | 14 48 | 0 41 | 31 7 | 9 37 | 17 57 | 18 21 | 9 44 | | n.a. |
| S 3 | 5 19 | 17 35 | 0 6 | 3 5 | 3 36 | 21 13 | 2 6 | 20 57 | 0 36 | 0 27 | 1 7 | 26 25 | 2 41 | 10 36 | 0 13 | 14 49 | 0 41 | 31 7 | 9 36 | 17 57 | 18 20 | 9 47 | | n.a. |
| M 4 | 4 56 | 21 34 | 0s57 | 3 17 | 3 46 | 20 53 | 2 4 | 21 3 | 0 35 | 0 22 | 1 8 | 26 25 | 2 40 | 10 36 | 0 13 | 14 49 | 0 41 | 31 7 | 9 36 | 17 57 | 18 19 | 9 50 | | n.a. |
| T 5 | 4 33 | 24 42 | 1 59 | 3 31 | 3 54 | 20 33 | 2 2 | 21 9 | 0 34 | 0 16 | 1 8 | 26 25 | 2 40 | 10 37 | 0 13 | 14 50 | 0 41 | 31 7 | 9 36 | 17 58 | 18 19 | 9 54 | | n.a. |
| W 6 | 4 9 | 26 46 | 2 56 | 3 45 | 4 1 | 20 12 | 2 0 | 21 15 | 0 33 | 0 10 | 1 8 | 26 25 | 2 40 | 10 38 | 0 13 | 14 50 | 0 41 | 31 7 | 9 36 | 17 58 | 18 18 | 9 57 | | n.a. |
| T 7 | 3 46 | 27 32 | 3 46 | 4 1 | 4 6 | 19 51 | 1 58 | 21 20 | 0 32 | 0 5 | 1 8 | 26 25 | 2 39 | 10 39 | 0 13 | 14 51 | 0 41 | 31 6 | 9 35 | 17 57 | 18 17 | 10 0 | | n.a. |
| F 8 | 3 23 | 26 50 | 4 26 | 4 16 | 4 11 | 19 30 | 1 55 | 21 26 | 0 31 | 0s 1 | 1 8 | 26 24 | 2 39 | 10 40 | 0 13 | 14 51 | 0 41 | 31 6 | 9 35 | 17 56 | 18 16 | 10 3 | | n.a. |
| S 9 | 3 0 | 24 36 | 4 54 | 4 32 | 4 13 | 19 8 | 1 53 | 21 32 | 0 30 | 0 7 | 1 8 | 26 24 | 2 39 | 10 41 | 0 13 | 14 52 | 0 41 | 31 6 | 9 35 | 17 55 | 18 15 | 10 6 | | n.a. |
| S 10 | 2 37 | 20 52 | 5 5 | 4 48 | 4 15 | 18 45 | 1 51 | 21 37 | 0 29 | 0 13 | 1 8 | 26 24 | 2 38 | 10 42 | 0 13 | 14 52 | 0 41 | 31 6 | 9 35 | 17 53 | 18 14 | 10 9 | | n.a. |
| M11 | 2 13 | 15 50 | 4 58 | 5 4 | 4 15 | 18 22 | 1 48 | 21 43 | 0 28 | 0 18 | 1 8 | 26 24 | 2 38 | 10 43 | 0 13 | 14 52 | 0 41 | 31 6 | 9 34 | 17 50 | 18 13 | 10 12 | | n.a. |
| T 12 | 1 50 | 9 46 | 4 32 | 5 19 | 4 13 | 17 59 | 1 46 | 21 48 | 0 27 | 0 24 | 1 8 | 26 24 | 2 38 | 10 43 | 0 13 | 14 53 | 0 41 | 31 6 | 9 34 | 17 48 | 18 13 | 10 16 | | n.a. |
| W13 | 1 27 | 3 3 | 3 47 | 5 32 | 4 9 | 17 35 | 1 43 | 21 53 | 0 26 | 0 30 | 1 8 | 26 23 | 2 38 | 10 44 | 0 13 | 14 53 | 0 41 | 31 6 | 9 34 | 17 46 | 18 12 | 10 19 | | n.a. |
| T 14 | 1 3 | 3n54 | 2 46 | 5 45 | 4 5 | 17 11 | 1 41 | 21 59 | 0 24 | 0 36 | 1 9 | 26 23 | 2 37 | 10 45 | 0 13 | 14 54 | 0 40 | 31 5 | 9 34 | 17 44 | 18 11 | 10 22 | | n.a. |
| F 15 | 0 40 | 10 38 | 1 33 | 5 56 | 3 59 | 16 46 | 1 38 | 22 4 | 0 23 | 0 42 | 1 9 | 26 23 | 2 37 | 10 46 | 0 13 | 14 54 | 0 40 | 31 5 | 9 34 | 17 43 | 18 10 | 10 25 | | n.a. |
| S 16 | 0 17 | 16 42 | 0 15 | 6 5 | 3 51 | 16 21 | 1 36 | 22 9 | 0 22 | 0 47 | 1 9 | 26 23 | 2 37 | 10 47 | 0 13 | 14 54 | 0 40 | 31 5 | 9 33 | 17 43 | 18 9 | 10 28 | | n.a. |
| S 17 | 0s 7 | 21 42 | 1n 3 | 6 12 | 3 42 | 15 56 | 1 33 | 22 13 | 0 21 | 0 53 | 1 9 | 26 23 | 2 36 | 10 47 | 0 13 | 14 55 | 0 40 | 31 5 | 9 33 | 17 43 | 18 8 | 10 31 | | n.a. |
| M18 | 0 30 | 25 17 | 2 16 | 6 17 | 3 33 | 15 30 | 1 30 | 22 18 | 0 20 | 0 59 | 1 9 | 26 23 | 2 36 | 10 48 | 0 13 | 14 55 | 0 40 | 31 5 | 9 33 | 17 44 | 18 7 | 10 34 | | n.a. |
| T 19 | 0 53 | 27 15 | 3 18 | 6 21 | 3 22 | 15 4 | 1 28 | 22 23 | 0 19 | 1 5 | 1 9 | 26 23 | 2 36 | 10 49 | 0 13 | 14 56 | 0 40 | 31 5 | 9 33 | 17 44 | 18 6 | 10 38 | | n.a. |
| W20 | 1 17 | 27 31 | 4 8 | 6 22 | 3 10 | 14 38 | 1 25 | 22 27 | 0 18 | 1 11 | 1 9 | 26 22 | 2 36 | 10 50 | 0 13 | 14 56 | 0 40 | 31 5 | 9 32 | 17 44 | 18 6 | 10 41 | | n.a. |
| T 21 | 1 40 | 26 12 | 4 43 | 6 20 | 2 58 | 14 11 | 1 22 | 22 32 | 0 17 | 1 16 | 1 9 | 26 22 | 2 35 | 10 50 | 0 13 | 14 56 | 0 40 | 31 5 | 9 32 | 17 43 | 18 5 | 10 44 | | n.a. |
| F 22 | 2 3 | 23 31 | 5 4 | 6 17 | 2 45 | 13 44 | 1 19 | 22 36 | 0 16 | 1 22 | 1 10 | 26 22 | 2 35 | 10 51 | 0 13 | 14 57 | 0 40 | 31 5 | 9 32 | 17 42 | 18 4 | 10 47 | | n.a. |
| S 23 | 2 26 | 19 44 | 5 8 | 6 11 | 2 32 | 13 17 | 1 17 | 22 41 | 0 15 | 1 28 | 1 10 | 26 22 | 2 35 | 10 52 | 0 13 | 14 57 | 0 40 | 31 5 | 9 32 | 17 40 | 18 3 | 10 50 | | n.a. |
| S 24 | 2 49 | 15 9 | 4 58 | 6 4 | 2 18 | 12 49 | 1 14 | 22 45 | 0 14 | 1 34 | 1 10 | 26 22 | 2 34 | 10 53 | 0 13 | 14 57 | 0 40 | 31 5 | 9 32 | 17 39 | 18 2 | 10 53 | | n.a. |
| M25 | 3 12 | 10 1 | 4 35 | 5 54 | 2 4 | 12 21 | 1 11 | 22 49 | 0 13 | 1 39 | 1 10 | 26 22 | 2 34 | 10 53 | 0 13 | 14 58 | 0 40 | 31 5 | 9 31 | 17 36 | 18 1 | 10 56 | | n.a. |
| T 26 | 3 36 | 4 35 | 3 59 | 5 42 | 1 50 | 11 53 | 1 8 | 22 52 | 0 12 | 1 45 | 1 10 | 26 22 | 2 34 | 10 54 | 0 13 | 14 58 | 0 40 | 31 5 | 9 31 | 17 34 | 18 0 | 10 59 | | n.a. |
| W27 | 3 58 | 0s58 | 3 12 | 5 29 | 1 36 | 11 24 | 1 5 | 22 56 | 0 12 | 1 51 | 1 10 | 26 22 | 2 34 | 10 55 | 0 13 | 14 58 | 0 40 | 31 4 | 9 31 | 17 33 | 17 59 | 11 3 | | n.a. |
| T 28 | 4 21 | 6 27 | 2 18 | 5 13 | 1 23 | 10 56 | 1 2 | 23 0 | 0 11 | 1 57 | 1 10 | 26 22 | 2 33 | 10 55 | 0 13 | 14 58 | 0 40 | 31 4 | 9 31 | 17 31 | 17 59 | 11 6 | | n.a. |
| F 29 | 4 44 | 11 41 | 1 18 | 4 56 | 1 9 | 10 27 | 0 59 | 23 3 | 0 10 | 2 3 | 1 11 | 26 21 | 2 33 | 10 56 | 0 13 | 14 59 | 0 40 | 31 4 | 9 30 | 17 31 | 17 58 | 11 9 | | n.a. |
| S 30 | 5 7 | 16 29 | 0 15 | 4 37 | 0 56 | 9 58 | 0 56 | 23 7 | 0 9 | 2 8 | 1 11 | 26 21 | 2 33 | 10 57 | 0 13 | 14 59 | 0 40 | 31 4 | 9 30 | 17 30 | 17 57 | 11 12 | | n.a. |
| S 31 | 5s30 | 20s42 | 0s50 | 4n17 | 0n42 | 9n28 | 0n53 | 23s10 | 0s 8 | 2s14 | 1s11 | 26s21 | 2s32 | 10s57 | 0s13 | 14s59 | 0s40 | 31s 4 | 9s30 | 17n30 | 17n56 | 11s15 | | n.a. |

Julian Day Number = -2808438.5, Delta T = 182h18m46s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°28'24, Lahiri = -173°21'24 Julian Calendar 1 Dec. 12403 BCE == Greg. Calendar 28 Aug. 12403 BCE

The year -12402 astronomical counting style corresponds to year 12403 B.C.E historical counting style.



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## JANUARY 12402 BCE (-12401) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 54 2 | 14♎36'09 | 8♐47 | 21♍26 | 9♍25 | 15♐ 8 | 3♎ 5 | 24♐ 5 | 2°R36 | 22°R20 | 5♐49 | 17♉50 | 19♉16 | 2♏43 | n.a. | M 1 |
| T 2 | 0 57 58 | 15°33'18 | 20°48 | 21°55 | 10°35 | 15°42 | 3°19 | 24° 9 | 2♓34 | 22♒19 | 5°50 | 17°52 | 19°13 | 2°50 | n.a. | T 2 |
| W 3 | 1 1 55 | 16°30'26 | 3♑ 1 | 22°28 | 11°46 | 16°17 | 3°32 | 24°13 | 2°33 | 22°18 | 5°51 | 17°53 | 19°10 | 2°57 | n.a. | W 3 |
| T 4 | 1 5 51 | 17°27'33 | 15°32 | 23° 6 | 12°56 | 16°52 | 3°46 | 24°17 | 2°31 | 22°18 | 5°52 | 17°R54 | 19° 6 | 3° 3 | n.a. | T 4 |
| F 5 | 1 9 47 | 18°24'38 | 28°25 | 23°47 | 14° 6 | 17°28 | 4° 0 | 24°21 | 2°30 | 22°17 | 5°53 | 17°53 | 19° 3 | 3°10 | n.a. | F 5 |
| S 6 | 1 13 44 | 19°21'42 | 11♒44 | 24°32 | 15°16 | 18° 3 | 4°14 | 24°26 | 2°28 | 22°16 | 5°54 | 17°52 | 19° 0 | 3°17 | n.a. | S 6 |
| S 7 | 1 17 40 | 20°18'45 | 25°30 | 25°21 | 16°26 | 18°38 | 4°27 | 24°30 | 2°27 | 22°15 | 5°55 | 17°49 | 18°57 | 3°23 | n.a. | S 7 |
| M 8 | 1 21 37 | 21°15'46 | 9♓44 | 26°13 | 17°37 | 19°13 | 4°41 | 24°34 | 2°25 | 22°15 | 5°56 | 17°46 | 18°54 | 3°30 | n.a. | M 8 |
| T 9 | 1 25 33 | 22°12'47 | 24°23 | 27° 8 | 18°47 | 19°49 | 4°55 | 24°39 | 2°24 | 22°14 | 5°57 | 17°42 | 18°51 | 3°36 | n.a. | T 9 |
| W10 | 1 29 29 | 23° 9'46 | 9♈22 | 28° 7 | 19°57 | 20°24 | 5° 8 | 24°44 | 2°22 | 22°13 | 5°58 | 17°39 | 18°47 | 3°43 | n.a. | W10 |
| T 11 | 1 33 26 | 24° 6'45 | 24°32 | 29° 9 | 21° 8 | 21° 0 | 5°22 | 24°48 | 2°21 | 22°13 | 6° 0 | 17°37 | 18°44 | 3°50 | n.a. | T 11 |
| F 12 | 1 37 22 | 25° 3'43 | 9♉43 | 0♎15 | 22°18 | 21°36 | 5°35 | 24°53 | 2°20 | 22°12 | 6° 1 | 17°36 | 18°41 | 3°56 | n.a. | F 12 |
| S 13 | 1 41 19 | 26° 0'41 | 24°47 | 1°23 | 23°29 | 22°11 | 5°49 | 24°58 | 2°19 | 22°12 | 6° 2 | 17°D36 | 18°38 | 4° 3 | n.a. | S 13 |
| S 14 | 1 45 15 | 26°57'38 | 9♊35 | 2°34 | 24°39 | 22°47 | 6° 2 | 25° 3 | 2°18 | 22°11 | 6° 3 | 17°36 | 18°35 | 4°10 | n.a. | S 14 |
| M15 | 1 49 12 | 27°54'34 | 24° 2 | 3°49 | 25°50 | 23°23 | 6°16 | 25° 8 | 2°17 | 22°11 | 6° 4 | 17°38 | 18°31 | 4°16 | n.a. | M15 |
| T 16 | 1 53 8 | 28°51'30 | 8♋ 4 | 5° 6 | 27° 1 | 23°59 | 6°29 | 25°13 | 2°15 | 22°10 | 6° 5 | 17°39 | 18°28 | 4°23 | n.a. | T 16 |
| W17 | 1 57 4 | 29°48'26 | 21°41 | 6°26 | 28°12 | 24°35 | 6°43 | 25°18 | 2°14 | 22°10 | 6° 6 | 17°40 | 18°25 | 4°30 | n.a. | W17 |
| T 18 | 2 1 1 | 0♏45'22 | 4♌54 | 7°49 | 29°22 | 25°11 | 6°56 | 25°23 | 2°14 | 22°10 | 6° 8 | 17°R40 | 18°22 | 4°36 | n.a. | T 18 |
| F 19 | 2 4 57 | 1°42'18 | 17°46 | 9°14 | 0♎33 | 25°47 | 7° 9 | 25°29 | 2°13 | 22° 9 | 6° 9 | 17°39 | 18°19 | 4°43 | n.a. | F 19 |
| S 20 | 2 8 54 | 2°39'13 | 0♍20 | 10°42 | 1°44 | 26°23 | 7°23 | 25°34 | 2°12 | 22° 9 | 6°10 | 17°38 | 18°16 | 4°50 | n.a. | S 20 |
| S 21 | 2 12 50 | 3°36'08 | 12°38 | 12°13 | 2°55 | 27° 0 | 7°36 | 25°39 | 2°11 | 22° 9 | 6°11 | 17°36 | 18°12 | 4°56 | n.a. | S 21 |
| M22 | 2 16 47 | 4°33'03 | 24°45 | 13°47 | 4° 6 | 27°36 | 7°49 | 25°45 | 2°10 | 22° 8 | 6°12 | 17°34 | 18° 9 | 5° 3 | n.a. | M22 |
| T 23 | 2 20 43 | 5°29'57 | 6♎43 | 15°23 | 5°17 | 28°12 | 8° 2 | 25°50 | 2°10 | 22° 8 | 6°14 | 17°32 | 18° 6 | 5°10 | n.a. | T 23 |
| W24 | 2 24 40 | 6°26'52 | 18°35 | 17° 2 | 6°29 | 28°49 | 8°16 | 25°56 | 2° 9 | 22° 8 | 6°15 | 17°31 | 18° 3 | 5°16 | n.a. | W24 |
| T 25 | 2 28 36 | 7°23'46 | 0♏23 | 18°44 | 7°40 | 29°25 | 8°29 | 26° 2 | 2° 8 | 22° 8 | 6°16 | 17°30 | 18° 0 | 5°23 | n.a. | T 25 |
| F 26 | 2 32 32 | 8°20'40 | 12°10 | 20°28 | 8°51 | 0♑ 2 | 8°42 | 26° 7 | 2° 8 | 22° 8 | 6°17 | 17°D30 | 17°56 | 5°30 | n.a. | F 26 |
| S 27 | 2 36 29 | 9°17'34 | 23°58 | 22°15 | 10° 2 | 0°39 | 8°55 | 26°13 | 2° 7 | 22° 8 | 6°19 | 17°30 | 17°53 | 5°36 | n.a. | S 27 |
| S 28 | 2 40 25 | 10°14'28 | 5♐50 | 24° 4 | 11°14 | 1°16 | 9° 8 | 26°19 | 2° 7 | 22° 7 | 6°20 | 17°30 | 17°50 | 5°43 | n.a. | S 28 |
| M29 | 2 44 22 | 11°11'22 | 17°48 | 25°55 | 12°25 | 1°53 | 9°20 | 26°25 | 2° 6 | 22°D 7 | 6°21 | 17°31 | 17°47 | 5°50 | n.a. | M29 |
| T 30 | 2 48 18 | 12° 8'15 | 29°54 | 27°49 | 13°37 | 2°29 | 9°33 | 26°31 | 2° 6 | 22° 7 | 6°22 | 17°31 | 17°44 | 5°56 | n.a. | T 30 |
| W31 | 2 52 15 | 13♏ 5'08 | 12♑13 | 29♎46 | 14♎48 | 3♑ 6 | 9♎46 | 26♐37 | 2♓ 6 | 22♒ 7 | 6♐24 | 17♉32 | 17♉41 | 6♏ 3 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5s52 | 24s 5 | 1s52 | 3n55 | 0n30 | 8n59 | 0n50 | 23s13 | 0s 7 | 2s20 | 1s11 | 26s21 | 2s32 | 10s58 | 0s13 | 15s 0 | 0s40 | 31s 4 | 9s30 | 17n31 | 17n55 | 11s18 | | n.a. |
| T 2 | 6 15 | 26 28 | 2 51 | 3 32 | 0 17 | 8 29 | 0 47 | 23 16 | 0 6 | 2 26 | 1 11 | 26 21 | 2 32 | 10 58 | 0 13 | 15 0 | 0 40 | 31 4 | 9 30 | 17 31 | 17 54 | 11 21 | | n.a. |
| W 3 | 6 37 | 27 38 | 3 42 | 3 8 | 0 5 | 7 59 | 0 44 | 23 19 | 0 5 | 2 31 | 1 11 | 26 21 | 2 32 | 10 59 | 0 12 | 15 0 | 0 40 | 31 4 | 9 29 | 17 32 | 17 53 | 11 24 | | n.a. |
| T 4 | 7 0 | 27 25 | 4 25 | 2 42 | 0s 6 | 7 29 | 0 41 | 23 22 | 0 4 | 2 37 | 1 11 | 26 21 | 2 31 | 11 0 | 0 12 | 15 0 | 0 40 | 31 4 | 9 29 | 17 32 | 17 52 | 11 27 | | n.a. |
| F 5 | 7 22 | 25 44 | 4 56 | 2 15 | 0 17 | 6 59 | 0 38 | 23 24 | 0 3 | 2 43 | 1 12 | 26 21 | 2 31 | 11 0 | 0 12 | 15 0 | 0 40 | 31 4 | 9 29 | 17 32 | 17 52 | 11 31 | | n.a. |
| S 6 | 7 44 | 22 37 | 5 12 | 1 47 | 0 28 | 6 28 | 0 35 | 23 27 | 0 2 | 2 48 | 1 12 | 26 21 | 2 31 | 11 1 | 0 12 | 15 1 | 0 40 | 31 4 | 9 29 | 17 31 | 17 51 | 11 34 | | n.a. |
| S 7 | 8 6 | 18 9 | 5 11 | 1 19 | 0 38 | 5 58 | 0 32 | 23 29 | 0 2 | 2 54 | 1 12 | 26 21 | 2 31 | 11 1 | 0 12 | 15 1 | 0 40 | 31 4 | 9 29 | 17 31 | 17 50 | 11 37 | | n.a. |
| M 8 | 8 28 | 12 33 | 4 51 | 0 49 | 0 47 | 5 27 | 0 29 | 23 31 | 0 1 | 3 0 | 1 12 | 26 21 | 2 30 | 11 2 | 0 12 | 15 1 | 0 40 | 31 4 | 9 28 | 17 30 | 17 49 | 11 40 | | n.a. |
| T 9 | 8 50 | 6 7 | 4 12 | 0 18 | 0 56 | 4 56 | 0 27 | 23 33 | 0n 0 | 3 6 | 1 12 | 26 21 | 2 30 | 11 2 | 0 12 | 15 1 | 0 40 | 31 4 | 9 28 | 17 29 | 17 48 | 11 43 | | n.a. |
| W10 | 9 11 | 0n49 | 3 15 | 0s13 | 1 5 | 4 25 | 0 24 | 23 35 | 0 1 | 3 11 | 1 12 | 26 21 | 2 30 | 11 3 | 0 12 | 15 1 | 0 40 | 31 4 | 9 28 | 17 28 | 17 47 | 11 46 | | n.a. |
| T 11 | 9 33 | 7 48 | 2 4 | 0 46 | 1 13 | 3 54 | 0 21 | 23 37 | 0 2 | 3 17 | 1 13 | 26 21 | 2 30 | 11 3 | 0 12 | 15 2 | 0 40 | 31 4 | 9 28 | 17 27 | 17 46 | 11 49 | | n.a. |
| F 12 | 9 54 | 14 21 | 0 43 | 1 19 | 1 20 | 3 23 | 0 18 | 23 38 | 0 3 | 3 23 | 1 13 | 26 21 | 2 29 | 11 3 | 0 12 | 15 2 | 0 39 | 31 4 | 9 28 | 17 27 | 17 45 | 11 52 | | n.a. |
| S 13 | 10 15 | 20 1 | 0n40 | 1 53 | 1 26 | 2 52 | 0 15 | 23 40 | 0 4 | 3 28 | 1 13 | 26 21 | 2 29 | 11 4 | 0 12 | 15 2 | 0 39 | 31 4 | 9 28 | 17 27 | 17 44 | 11 55 | | n.a. |
| S 14 | 10 36 | 24 19 | 1 58 | 2 27 | 1 32 | 2 21 | 0 12 | 23 41 | 0 4 | 3 34 | 1 13 | 26 20 | 2 29 | 11 4 | 0 12 | 15 2 | 0 39 | 31 4 | 9 27 | 17 27 | 17 43 | 11 58 | | n.a. |
| M15 | 10 57 | 26 56 | 3 8 | 3 2 | 1 38 | 1 50 | 0 9 | 23 42 | 0 5 | 3 39 | 1 13 | 26 20 | 2 29 | 11 5 | 0 12 | 15 2 | 0 39 | 31 5 | 9 27 | 17 27 | 17 43 | 12 1 | | n.a. |
| T 16 | 11 18 | 27 45 | 4 4 | 3 38 | 1 43 | 1 18 | 0 6 | 23 43 | 0 6 | 3 45 | 1 14 | 26 20 | 2 29 | 11 5 | 0 12 | 15 2 | 0 39 | 31 5 | 9 27 | 17 28 | 17 42 | 12 5 | | n.a. |
| W17 | 11 38 | 26 50 | 4 44 | 4 14 | 1 47 | 0 47 | 0 3 | 23 44 | 0 7 | 3 51 | 1 14 | 26 20 | 2 28 | 11 5 | 0 12 | 15 2 | 0 39 | 31 5 | 9 27 | 17 28 | 17 41 | 12 8 | | n.a. |
| T 18 | 11 59 | 24 25 | 5 8 | 4 51 | 1 50 | 0 16 | 0 0 | 23 44 | 0 8 | 3 56 | 1 14 | 26 20 | 2 28 | 11 6 | 0 12 | 15 2 | 0 39 | 31 5 | 9 27 | 17 28 | 17 40 | 12 11 | | n.a. |
| F 19 | 12 19 | 20 50 | 5 16 | 5 28 | 1 53 | 0s16 | 0s 3 | 23 45 | 0 9 | 4 2 | 1 14 | 26 20 | 2 28 | 11 6 | 0 12 | 15 2 | 0 39 | 31 5 | 9 27 | 17 28 | 17 39 | 12 14 | | n.a. |
| S 20 | 12 39 | 16 23 | 5 8 | 6 5 | 1 55 | 0 47 | 0 5 | 23 45 | 0 9 | 4 7 | 1 14 | 26 20 | 2 28 | 11 6 | 0 12 | 15 3 | 0 39 | 31 5 | 9 26 | 17 27 | 17 38 | 12 17 | | n.a. |
| S 21 | 12 59 | 11 21 | 4 46 | 6 43 | 1 57 | 1 19 | 0 8 | 23 45 | 0 10 | 4 13 | 1 14 | 26 20 | 2 27 | 11 6 | 0 12 | 15 3 | 0 39 | 31 5 | 9 26 | 17 27 | 17 37 | 12 20 | | n.a. |
| M22 | 13 18 | 5 58 | 4 12 | 7 21 | 1 58 | 1 50 | 0 11 | 23 45 | 0 11 | 4 18 | 1 15 | 26 20 | 2 27 | 11 7 | 0 12 | 15 3 | 0 39 | 31 5 | 9 26 | 17 26 | 17 36 | 12 23 | | n.a. |
| T 23 | 13 38 | 0 26 | 3 27 | 8 0 | 1 58 | 2 21 | 0 14 | 23 45 | 0 12 | 4 24 | 1 15 | 26 20 | 2 27 | 11 7 | 0 12 | 15 3 | 0 39 | 31 5 | 9 26 | 17 26 | 17 35 | 12 26 | | n.a. |
| W24 | 13 57 | 5s 5 | 2 33 | 8 38 | 1 58 | 2 52 | 0 16 | 23 44 | 0 12 | 4 29 | 1 15 | 26 20 | 2 27 | 11 7 | 0 12 | 15 3 | 0 39 | 31 5 | 9 26 | 17 25 | 17 34 | 12 29 | | n.a. |
| T 25 | 14 16 | 10 24 | 1 33 | 9 17 | 1 57 | 3 23 | 0 19 | 23 44 | 0 13 | 4 35 | 1 15 | 26 20 | 2 27 | 11 7 | 0 12 | 15 3 | 0 39 | 31 5 | 9 26 | 17 25 | 17 34 | 12 32 | | n.a. |
| F 26 | 14 35 | 15 21 | 0 29 | 9 56 | 1 55 | 3 55 | 0 21 | 23 43 | 0 14 | 4 40 | 1 16 | 26 20 | 2 26 | 11 7 | 0 12 | 15 3 | 0 39 | 31 5 | 9 26 | 17 25 | 17 33 | 12 35 | | n.a. |
| S 27 | 14 54 | 19 45 | 0s36 | 10 35 | 1 53 | 4 26 | 0 24 | 23 42 | 0 15 | 4 46 | 1 16 | 26 20 | 2 26 | 11 8 | 0 12 | 15 3 | 0 39 | 31 6 | 9 25 | 17 25 | 17 32 | 12 38 | | n.a. |
| S 28 | 15 12 | 23 23 | 1 40 | 11 13 | 1 50 | 4 56 | 0 27 | 23 41 | 0 16 | 4 51 | 1 16 | 26 20 | 2 26 | 11 8 | 0 12 | 15 3 | 0 39 | 31 6 | 9 25 | 17 25 | 17 31 | 12 41 | | n.a. |
| M29 | 15 30 | 26 2 | 2 40 | 11 52 | 1 46 | 5 27 | 0 29 | 23 40 | 0 16 | 4 56 | 1 16 | 26 20 | 2 26 | 11 8 | 0 12 | 15 3 | 0 39 | 31 6 | 9 25 | 17 25 | 17 30 | 12 45 | | n.a. |
| T 30 | 15 48 | 27 31 | 3 34 | 12 30 | 1 42 | 5 58 | 0 32 | 23 39 | 0 17 | 5 2 | 1 16 | 26 20 | 2 26 | 11 8 | 0 12 | 15 3 | 0 39 | 31 6 | 9 25 | 17 25 | 17 29 | 12 48 | | n.a. |
| W31 | 16s 6 | 27s41 | 4s19 | 13s 8 | 1s37 | 6s28 | 0s34 | 23s37 | 0n18 | 5s 7 | 1s17 | 26s20 | 2s26 | 11s 8 | 0s12 | 15s 3 | 0s39 | 31s 6 | 9s25 | 17n26 | 17n28 | 12s51 | | n.a. |

Julian Day Number = -2808407.5, Delta T = 182h18m38s
Ecliptic obliquity = 23°57'17, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -172°28'20, Lahiri = -173°21'20 Julian Calendar 1 Jan. 12402 BCE == Greg. Calendar 28 Sept. 12403 BCE

The year -12401 astronomical counting style corresponds to year 12402 B.C.E historical counting style.



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## FEBRUARY 12402 BCE (-12401) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 56 11 | 14♏ 2'01 | 24♑47 | 1♏44 | 16♎ 0 | 3♑44 | 9♎59 | 26♐43 | 2°R 5 | 22♒ 8 | 6♐25 | 17♉32 | 17♉37 | 6♏ 9 | n.a. | T 1 |
| F 2 | 3 0 8 | 14°58'54 | 7♒39 | 3°45 | 17°11 | 4°21 | 10°11 | 26°49 | 2♓ 5 | 22° 8 | 6°26 | 17°32 | 17°34 | 6°16 | n.a. | F 2 |
| S 3 | 3 4 4 | 15°55'46 | 20°54 | 5°47 | 18°23 | 4°58 | 10°24 | 26°55 | 2° 5 | 22° 8 | 6°28 | 17°R32 | 17°31 | 6°23 | n.a. | S 3 |
| S 4 | 3 8 1 | 16°52'38 | 4♓33 | 7°52 | 19°35 | 5°35 | 10°37 | 27° 1 | 2° 5 | 22° 8 | 6°29 | 17°32 | 17°28 | 6°29 | n.a. | S 4 |
| M 5 | 3 11 57 | 17°49'30 | 18°36 | 9°57 | 20°46 | 6°12 | 10°49 | 27° 7 | 2°D 5 | 22° 8 | 6°30 | 17°D32 | 17°25 | 6°36 | n.a. | M 5 |
| T 6 | 3 15 54 | 18°46'22 | 3♈ 4 | 12° 5 | 21°58 | 6°50 | 11° 1 | 27°14 | 2° 5 | 22° 8 | 6°32 | 17°32 | 17°22 | 6°43 | n.a. | T 6 |
| W 7 | 3 19 50 | 19°43'14 | 17°52 | 14°13 | 23°10 | 7°27 | 11°14 | 27°20 | 2° 5 | 22° 9 | 6°33 | 17°32 | 17°18 | 6°49 | n.a. | W 7 |
| T 8 | 3 23 47 | 20°40'06 | 2♉55 | 16°23 | 24°22 | 8° 5 | 11°26 | 27°26 | 2° 5 | 22° 9 | 6°34 | 17°32 | 17°15 | 6°56 | n.a. | T 8 |
| F 9 | 3 27 43 | 21°36'58 | 18° 4 | 18°32 | 25°34 | 8°42 | 11°38 | 27°33 | 2° 5 | 22° 9 | 6°36 | 17°R33 | 17°12 | 7° 3 | n.a. | F 9 |
| S 10 | 3 31 40 | 22°33'51 | 3♊11 | 20°43 | 26°46 | 9°20 | 11°50 | 27°39 | 2° 6 | 22°10 | 6°37 | 17°32 | 17° 9 | 7° 9 | n.a. | S 10 |
| S 11 | 3 35 37 | 23°30'44 | 18° 7 | 22°53 | 27°58 | 9°58 | 12° 3 | 27°46 | 2° 6 | 22°10 | 6°39 | 17°32 | 17° 6 | 7°16 | n.a. | S 11 |
| M12 | 3 39 33 | 24°27'38 | 2♋43 | 25° 3 | 29°10 | 10°36 | 12°15 | 27°52 | 2° 6 | 22°10 | 6°40 | 17°31 | 17° 2 | 7°23 | n.a. | M12 |
| T 13 | 3 43 30 | 25°24'32 | 16°55 | 27°13 | 0♏22 | 11°13 | 12°27 | 27°59 | 2° 7 | 22°11 | 6°41 | 17°31 | 16°59 | 7°29 | n.a. | T 13 |
| W14 | 3 47 26 | 26°21'27 | 0♌41 | 29°22 | 1°35 | 11°51 | 12°38 | 28° 5 | 2° 7 | 22°11 | 6°43 | 17°30 | 16°56 | 7°36 | n.a. | W14 |
| T 15 | 3 51 23 | 27°18'23 | 13°59 | 1♐30 | 2°47 | 12°29 | 12°50 | 28°12 | 2° 8 | 22°12 | 6°44 | 17°29 | 16°53 | 7°43 | n.a. | T 15 |
| F 16 | 3 55 19 | 28°15'19 | 26°53 | 3°38 | 3°59 | 13° 7 | 13° 2 | 28°19 | 2° 8 | 22°12 | 6°46 | 17°D29 | 16°50 | 7°49 | n.a. | F 16 |
| S 17 | 3 59 16 | 29°12'17 | 9♍26 | 5°43 | 5°12 | 13°45 | 13°14 | 28°25 | 2° 9 | 22°13 | 6°47 | 17°29 | 16°47 | 7°56 | n.a. | S 17 |
| S 18 | 4 3 12 | 0♐ 9'15 | 21°41 | 7°48 | 6°24 | 14°24 | 13°25 | 28°32 | 2° 9 | 22°14 | 6°48 | 17°30 | 16°43 | 8° 3 | n.a. | S 18 |
| M19 | 4 7 9 | 1° 6'14 | 3♎42 | 9°51 | 7°37 | 15° 2 | 13°37 | 28°39 | 2°10 | 22°14 | 6°50 | 17°31 | 16°40 | 8° 9 | n.a. | M19 |
| T 20 | 4 11 6 | 2° 3'14 | 15°35 | 11°52 | 8°50 | 15°40 | 13°48 | 28°46 | 2°11 | 22°15 | 6°51 | 17°32 | 16°37 | 8°16 | n.a. | T 20 |
| W21 | 4 15 2 | 3° 0'15 | 27°24 | 13°52 | 10° 2 | 16°18 | 14° 0 | 28°53 | 2°12 | 22°16 | 6°53 | 17°33 | 16°34 | 8°22 | n.a. | W21 |
| T 22 | 4 18 59 | 3°57'17 | 9♏10 | 15°50 | 11°15 | 16°57 | 14°11 | 29° 0 | 2°13 | 22°16 | 6°54 | 17°34 | 16°31 | 8°29 | n.a. | T 22 |
| F 23 | 4 22 55 | 4°54'19 | 20°59 | 17°46 | 12°28 | 17°35 | 14°22 | 29° 6 | 2°13 | 22°17 | 6°55 | 17°R34 | 16°28 | 8°36 | n.a. | F 23 |
| S 24 | 4 26 52 | 5°51'23 | 2♐52 | 19°40 | 13°40 | 18°14 | 14°33 | 29°13 | 2°14 | 22°18 | 6°57 | 17°33 | 16°24 | 8°42 | n.a. | S 24 |
| S 25 | 4 30 48 | 6°48'28 | 14°52 | 21°33 | 14°53 | 18°52 | 14°44 | 29°20 | 2°15 | 22°19 | 6°58 | 17°32 | 16°21 | 8°49 | n.a. | S 25 |
| M26 | 4 34 45 | 7°45'34 | 27° 0 | 23°23 | 16° 6 | 19°31 | 14°55 | 29°27 | 2°17 | 22°20 | 7° 0 | 17°29 | 16°18 | 8°56 | n.a. | M26 |
| T 27 | 4 38 42 | 8°42'40 | 9♑19 | 25°12 | 17°19 | 20°10 | 15° 6 | 29°34 | 2°18 | 22°21 | 7° 1 | 17°26 | 16°15 | 9° 2 | n.a. | T 27 |
| W28 | 4 42 38 | 9♐39'47 | 21♑50 | 26♐59 | 18♏32 | 20♑49 | 15♎17 | 29♐41 | 2♓19 | 22♒21 | 7♐ 2 | 17♉23 | 16♉12 | 9♏ 9 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s23 | 26s25 | 4s53 | 13s45 | 1s31 | 6s59 | 0s36 | 23s36 | 0n19 | 5s12 | 1s17 | 26s20 | 2s25 | 11s 8 | 0s12 | 15s 3 | 0s39 | 31s 6 | 9s25 | 17n26 | 17n27 | 12s54 | | n.a. |
| F 2 | 16 40 | 23 46 | 5 12 | 14 22 | 1 25 | 7 29 | 0 39 | 23 34 | 0 19 | 5 18 | 1 17 | 26 20 | 2 25 | 11 8 | 0 12 | 15 2 | 0 39 | 31 6 | 9 25 | 17 26 | 17 26 | 12 57 | | n.a. |
| S 3 | 16 57 | 19 49 | 5 17 | 14 58 | 1 19 | 7 59 | 0 41 | 23 32 | 0 20 | 5 23 | 1 17 | 26 20 | 2 25 | 11 8 | 0 12 | 15 2 | 0 39 | 31 6 | 9 25 | 17 26 | 17 25 | 13 0 | | n.a. |
| S 4 | 17 14 | 14 44 | 5 3 | 15 33 | 1 12 | 8 29 | 0 43 | 23 29 | 0 21 | 5 28 | 1 18 | 26 20 | 2 25 | 11 8 | 0 12 | 15 2 | 0 39 | 31 7 | 9 24 | 17 26 | 17 24 | 13 3 | | n.a. |
| M 5 | 17 30 | 8 45 | 4 32 | 16 7 | 1 4 | 8 59 | 0 45 | 23 27 | 0 21 | 5 33 | 1 18 | 26 20 | 2 25 | 11 8 | 0 12 | 15 2 | 0 39 | 31 7 | 9 24 | 17 26 | 17 24 | 13 6 | | n.a. |
| T 6 | 17 46 | 2 9 | 3 43 | 16 40 | 0 56 | 9 28 | 0 48 | 23 24 | 0 22 | 5 39 | 1 18 | 26 20 | 2 24 | 11 8 | 0 12 | 15 2 | 0 39 | 31 7 | 9 24 | 17 26 | 17 23 | 13 9 | | n.a. |
| W 7 | 18 2 | 4n44 | 2 37 | 17 12 | 0 47 | 9 58 | 0 50 | 23 22 | 0 23 | 5 44 | 1 18 | 26 20 | 2 24 | 11 8 | 0 11 | 15 2 | 0 38 | 31 7 | 9 24 | 17 26 | 17 22 | 13 12 | | n.a. |
| T 8 | 18 18 | 11 30 | 1 20 | 17 42 | 0 39 | 10 27 | 0 52 | 23 19 | 0 24 | 5 49 | 1 18 | 26 20 | 2 24 | 11 8 | 0 11 | 15 2 | 0 38 | 31 7 | 9 24 | 17 26 | 17 21 | 13 15 | | n.a. |
| F 9 | 18 33 | 17 38 | 0n 3 | 18 11 | 0 30 | 10 55 | 0 54 | 23 15 | 0 24 | 5 54 | 1 19 | 26 20 | 2 24 | 11 8 | 0 11 | 15 2 | 0 38 | 31 7 | 9 24 | 17 26 | 17 20 | 13 18 | | n.a. |
| S 10 | 18 48 | 22 39 | 1 26 | 18 39 | 0 20 | 11 24 | 0 56 | 23 12 | 0 25 | 5 59 | 1 19 | 26 20 | 2 24 | 11 8 | 0 11 | 15 2 | 0 38 | 31 7 | 9 24 | 17 26 | 17 19 | 13 21 | | n.a. |
| S 11 | 19 3 | 26 5 | 2 42 | 19 4 | 0 11 | 11 52 | 0 58 | 23 9 | 0 26 | 6 4 | 1 19 | 26 20 | 2 24 | 11 8 | 0 11 | 15 1 | 0 38 | 31 8 | 9 24 | 17 26 | 17 18 | 13 24 | | n.a. |
| M12 | 19 17 | 27 41 | 3 45 | 19 28 | 0 2 | 12 20 | 0 59 | 23 5 | 0 26 | 6 9 | 1 20 | 26 20 | 2 24 | 11 8 | 0 11 | 15 1 | 0 38 | 31 8 | 9 24 | 17 25 | 17 17 | 13 27 | | n.a. |
| T 13 | 19 31 | 27 22 | 4 33 | 19 50 | 0n 8 | 12 48 | 1 1 | 23 1 | 0 27 | 6 14 | 1 20 | 26 20 | 2 23 | 11 7 | 0 11 | 15 1 | 0 38 | 31 8 | 9 24 | 17 25 | 17 16 | 13 30 | | n.a. |
| W14 | 19 45 | 25 22 | 5 3 | 20 10 | 0 17 | 13 15 | 1 3 | 22 57 | 0 28 | 6 19 | 1 20 | 26 20 | 2 23 | 11 7 | 0 11 | 15 1 | 0 38 | 31 8 | 9 24 | 17 25 | 17 15 | 13 33 | | n.a. |
| T 15 | 19 58 | 22 1 | 5 16 | 20 28 | 0 26 | 13 43 | 1 5 | 22 53 | 0 28 | 6 24 | 1 20 | 26 20 | 2 23 | 11 7 | 0 11 | 15 1 | 0 38 | 31 8 | 9 23 | 17 25 | 17 14 | 13 36 | | n.a. |
| F 16 | 20 11 | 17 41 | 5 12 | 20 45 | 0 36 | 14 9 | 1 6 | 22 49 | 0 29 | 6 29 | 1 21 | 26 20 | 2 23 | 11 7 | 0 11 | 15 0 | 0 38 | 31 9 | 9 23 | 17 25 | 17 13 | 13 39 | | n.a. |
| S 17 | 20 24 | 12 43 | 4 54 | 21 0 | 0 44 | 14 36 | 1 8 | 22 44 | 0 30 | 6 34 | 1 21 | 26 19 | 2 23 | 11 7 | 0 11 | 15 0 | 0 38 | 31 9 | 9 23 | 17 25 | 17 13 | 13 42 | | n.a. |
| S 18 | 20 37 | 7 22 | 4 22 | 21 12 | 0 53 | 15 2 | 1 9 | 22 39 | 0 30 | 6 39 | 1 21 | 26 19 | 2 23 | 11 6 | 0 11 | 15 0 | 0 38 | 31 9 | 9 23 | 17 25 | 17 12 | 13 45 | | n.a. |
| M19 | 20 49 | 1 50 | 3 39 | 21 24 | 1 1 | 15 28 | 1 11 | 22 34 | 0 31 | 6 44 | 1 21 | 26 19 | 2 23 | 11 6 | 0 11 | 15 0 | 0 38 | 31 9 | 9 23 | 17 25 | 17 11 | 13 48 | | n.a. |
| T 20 | 21 0 | 3s42 | 2 48 | 21 33 | 1 9 | 15 53 | 1 12 | 22 29 | 0 32 | 6 49 | 1 22 | 26 19 | 2 22 | 11 6 | 0 11 | 14 59 | 0 38 | 31 9 | 9 23 | 17 26 | 17 10 | 13 51 | | n.a. |
| W21 | 21 12 | 9 4 | 1 49 | 21 41 | 1 17 | 16 18 | 1 13 | 22 24 | 0 32 | 6 53 | 1 22 | 26 19 | 2 22 | 11 5 | 0 11 | 14 59 | 0 38 | 31 10 | 9 23 | 17 26 | 17 9 | 13 54 | | n.a. |
| T 22 | 21 23 | 14 8 | 0 46 | 21 47 | 1 24 | 16 42 | 1 15 | 22 19 | 0 33 | 6 58 | 1 22 | 26 19 | 2 22 | 11 5 | 0 11 | 14 59 | 0 38 | 31 10 | 9 23 | 17 26 | 17 8 | 13 57 | | n.a. |
| F 23 | 21 34 | 18 41 | 0s19 | 21 52 | 1 31 | 17 7 | 1 16 | 22 13 | 0 34 | 7 3 | 1 23 | 26 19 | 2 22 | 11 5 | 0 11 | 14 59 | 0 38 | 31 10 | 9 23 | 17 26 | 17 7 | 14 0 | | n.a. |
| S 24 | 21 44 | 22 33 | 1 23 | 21 55 | 1 38 | 17 30 | 1 17 | 22 7 | 0 34 | 7 7 | 1 23 | 26 19 | 2 22 | 11 4 | 0 11 | 14 58 | 0 38 | 31 10 | 9 23 | 17 26 | 17 6 | 14 3 | | n.a. |
| S 25 | 21 54 | 25 28 | 2 25 | 21 57 | 1 43 | 17 53 | 1 18 | 22 1 | 0 35 | 7 12 | 1 23 | 26 19 | 2 22 | 11 4 | 0 11 | 14 58 | 0 38 | 31 10 | 9 23 | 17 26 | 17 5 | 14 6 | | n.a. |
| M26 | 22 4 | 27 16 | 3 20 | 21 58 | 1 49 | 18 16 | 1 19 | 21 55 | 0 35 | 7 17 | 1 23 | 26 19 | 2 22 | 11 3 | 0 11 | 14 58 | 0 38 | 31 11 | 9 23 | 17 25 | 17 4 | 14 9 | | n.a. |
| T 27 | 22 13 | 27 44 | 4 7 | 21 58 | 1 54 | 18 39 | 1 20 | 21 49 | 0 36 | 7 21 | 1 24 | 26 19 | 2 22 | 11 3 | 0 11 | 14 57 | 0 38 | 31 11 | 9 23 | 17 24 | 17 3 | 14 12 | | n.a. |
| W28 | 22s22 | 26s48 | 4s43 | 21s57 | 1n59 | 19s 0 | 1s21 | 21s42 | 0n37 | 7s26 | 1s24 | 26s19 | 2s22 | 11s 3 | 0s11 | 14s57 | 0s38 | 31s11 | 9s23 | 17n23 | 17n 2 | 14s15 | | n.a. |

Julian Day Number = -2808376.5, Delta T = 182h18m30s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°28'16, Lahiri = -173°21'16 Julian Calendar 1 Feb. 12402 BCE == Greg. Calendar 29 Oct. 12403 BCE


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## MARCH 12402 BCE (-12401) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 46 35 | 10♐36'55 | 4♒34 | 28♐44 | 19♏45 | 21♑28 | 15♎27 | 29♐49 | 2♓20 | 22♒22 | 7♐ 4 | 17°R20 | 16♉ 8 | 9♏16 | n.a. | T 1 |
| F 2 | 4 50 32 | 11°34'04 | 17°33 | 0♑27 | 20°59 | 22° 7 | 15°38 | 29°56 | 2°21 | 22°23 | 7° 5 | 17♉17 | 16° 5 | 9°22 | n.a. | F 2 |
| S 3 | 4 54 28 | 12°31'14 | 0♓49 | 2° 8 | 22°12 | 22°46 | 15°48 | 0♑ 3 | 2°23 | 22°24 | 7° 7 | 17°15 | 16° 2 | 9°29 | n.a. | S 3 |
| S 4 | 4 58 25 | 13°28'24 | 14°24 | 3°47 | 23°25 | 23°25 | 15°59 | 0°10 | 2°24 | 22°25 | 7° 8 | 17°D15 | 15°59 | 9°36 | n.a. | S 4 |
| M 5 | 5 2 21 | 14°25'36 | 28°18 | 5°25 | 24°38 | 24° 4 | 16° 9 | 0°17 | 2°25 | 22°26 | 7° 9 | 17°16 | 15°56 | 9°42 | n.a. | M 5 |
| T 6 | 5 6 18 | 15°22'48 | 12♈31 | 7° 0 | 25°52 | 24°43 | 16°19 | 0°24 | 2°27 | 22°28 | 7°11 | 17°17 | 15°53 | 9°49 | n.a. | T 6 |
| W 7 | 5 10 15 | 16°20'01 | 27° 1 | 8°34 | 27° 5 | 25°22 | 16°29 | 0°32 | 2°28 | 22°29 | 7°12 | 17°18 | 15°49 | 9°56 | n.a. | W 7 |
| T 8 | 5 14 11 | 17°17'15 | 11♉46 | 10° 6 | 28°18 | 26° 1 | 16°39 | 0°39 | 2°30 | 22°30 | 7°14 | 17°R19 | 15°46 | 10° 2 | n.a. | T 8 |
| F 9 | 5 18 8 | 18°14'31 | 26°39 | 11°36 | 29°32 | 26°41 | 16°49 | 0°46 | 2°32 | 22°31 | 7°15 | 17°19 | 15°43 | 10° 9 | n.a. | F 9 |
| S 10 | 5 22 5 | 19°11'47 | 11♊35 | 13° 4 | 0♐45 | 27°20 | 16°59 | 0°53 | 2°33 | 22°32 | 7°16 | 17°17 | 15°40 | 10°15 | n.a. | S 10 |
| S 11 | 5 26 1 | 20° 9'05 | 26°23 | 14°30 | 1°59 | 28° 0 | 17° 8 | 1° 1 | 2°35 | 22°33 | 7°18 | 17°14 | 15°37 | 10°22 | n.a. | S 11 |
| M12 | 5 29 58 | 21° 6'24 | 10♋58 | 15°54 | 3°12 | 28°39 | 17°18 | 1° 8 | 2°37 | 22°35 | 7°19 | 17°10 | 15°34 | 10°29 | n.a. | M12 |
| T 13 | 5 33 55 | 22° 3'45 | 25°13 | 17°16 | 4°26 | 29°19 | 17°27 | 1°15 | 2°39 | 22°36 | 7°21 | 17° 5 | 15°30 | 10°35 | n.a. | T 13 |
| W14 | 5 37 51 | 23° 1'08 | 9♌ 2 | 18°36 | 5°40 | 29°58 | 17°36 | 1°22 | 2°40 | 22°37 | 7°22 | 16°59 | 15°27 | 10°42 | n.a. | W14 |
| T 15 | 5 41 48 | 23°58'32 | 22°25 | 19°54 | 6°54 | 0♒38 | 17°46 | 1°30 | 2°42 | 22°39 | 7°23 | 16°55 | 15°24 | 10°49 | n.a. | T 15 |
| F 16 | 5 45 45 | 24°55'57 | 5♍23 | 21°10 | 8° 7 | 1°18 | 17°55 | 1°37 | 2°44 | 22°40 | 7°25 | 16°51 | 15°21 | 10°55 | n.a. | F 16 |
| S 17 | 5 49 41 | 25°53'25 | 17°57 | 22°23 | 9°21 | 1°58 | 18° 4 | 1°44 | 2°46 | 22°41 | 7°26 | 16°50 | 15°18 | 11° 2 | n.a. | S 17 |
| S 18 | 5 53 38 | 26°50'54 | 0♎12 | 23°35 | 10°35 | 2°38 | 18°12 | 1°52 | 2°48 | 22°43 | 7°27 | 16°D49 | 15°14 | 11° 9 | n.a. | S 18 |
| M19 | 5 57 35 | 27°48'25 | 12°13 | 24°44 | 11°49 | 3°18 | 18°21 | 1°59 | 2°50 | 22°44 | 7°29 | 16°50 | 15°11 | 11°15 | n.a. | M19 |
| T 20 | 6 1 31 | 28°45'58 | 24° 5 | 25°50 | 13° 3 | 3°58 | 18°30 | 2° 6 | 2°53 | 22°46 | 7°30 | 16°52 | 15° 8 | 11°22 | n.a. | T 20 |
| W21 | 6 5 28 | 29°43'33 | 5♏52 | 26°54 | 14°17 | 4°38 | 18°38 | 2°14 | 2°55 | 22°47 | 7°31 | 16°53 | 15° 5 | 11°29 | n.a. | W21 |
| T 22 | 6 9 25 | 0♑41'10 | 17°40 | 27°56 | 15°31 | 5°18 | 18°46 | 2°21 | 2°57 | 22°49 | 7°33 | 16°R54 | 15° 2 | 11°35 | n.a. | T 22 |
| F 23 | 6 13 21 | 1°38'49 | 29°32 | 28°54 | 16°46 | 5°58 | 18°55 | 2°28 | 2°59 | 22°50 | 7°34 | 16°53 | 14°59 | 11°42 | n.a. | F 23 |
| S 24 | 6 17 18 | 2°36'29 | 11♐33 | 29°50 | 18° 0 | 6°38 | 19° 3 | 2°36 | 3° 2 | 22°52 | 7°35 | 16°50 | 14°55 | 11°49 | n.a. | S 24 |
| S 25 | 6 21 15 | 3°34'12 | 23°43 | 0♒43 | 19°14 | 7°19 | 19°10 | 2°43 | 3° 4 | 22°54 | 7°37 | 16°45 | 14°52 | 11°55 | n.a. | S 25 |
| M26 | 6 25 11 | 4°31'56 | 6♑ 6 | 1°32 | 20°28 | 7°59 | 19°18 | 2°51 | 3° 6 | 22°55 | 7°38 | 16°38 | 14°49 | 12° 2 | n.a. | M26 |
| T 27 | 6 29 8 | 5°29'43 | 18°42 | 2°18 | 21°43 | 8°40 | 19°26 | 2°58 | 3° 9 | 22°57 | 7°39 | 16°30 | 14°46 | 12° 9 | n.a. | T 27 |
| W28 | 6 33 5 | 6°27'31 | 1♒31 | 3° 1 | 22°57 | 9°20 | 19°33 | 3° 5 | 3°11 | 22°58 | 7°41 | 16°21 | 14°43 | 12°15 | n.a. | W28 |
| T 29 | 6 37 2 | 7°25'20 | 14°34 | 3°40 | 24°11 | 10° 1 | 19°41 | 3°13 | 3°14 | 23° 0 | 7°42 | 16°12 | 14°40 | 12°22 | n.a. | T 29 |
| F 30 | 6 40 58 | 8°23'11 | 27°49 | 4°14 | 25°26 | 10°41 | 19°48 | 3°20 | 3°16 | 23° 2 | 7°43 | 16° 5 | 14°36 | 12°28 | n.a. | F 30 |
| S 31 | 6 44 55 | 9♑21'04 | 11♓16 | 4♒45 | 26♐40 | 11♒22 | 19♎55 | 3♑27 | 3♓19 | 23♒ 4 | 7♐44 | 16♉ 0 | 14♉33 | 12♏35 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s30 | 24s29 | 5s 6 | 21s54 | 2n 3 | 19s22 | 1s22 | 21s35 | 0n37 | 7s30 | 1s24 | 26s19 | 2s21 | 11s 2 | 0s11 | 14s57 | 0s38 | 31s11 | 9s23 | 17n22 | 17n 1 | 14s18 | | n.a. |
| F 2 | 22 39 | 20 52 | 5 14 | 21 51 | 2 6 | 19 42 | 1 22 | 21 28 | 0 38 | 7 35 | 1 25 | 26 19 | 2 21 | 11 2 | 0 11 | 14 56 | 0 38 | 31 12 | 9 23 | 17 21 | 17 0 | 14 21 | | n.a. |
| S 3 | 22 46 | 16 9 | 5 5 | 21 47 | 2 10 | 20 3 | 1 23 | 21 21 | 0 38 | 7 39 | 1 25 | 26 19 | 2 21 | 11 1 | 0 11 | 14 56 | 0 38 | 31 12 | 9 23 | 17 21 | 16 59 | 14 24 | | n.a. |
| S 4 | 22 54 | 10 33 | 4 39 | 21 42 | 2 12 | 20 22 | 1 24 | 21 14 | 0 39 | 7 43 | 1 25 | 26 18 | 2 21 | 11 1 | 0 11 | 14 55 | 0 38 | 31 12 | 9 23 | 17 21 | 16 59 | 14 27 | | n.a. |
| M 5 | 23 1 | 4 18 | 3 57 | 21 36 | 2 14 | 20 42 | 1 24 | 21 7 | 0 40 | 7 48 | 1 26 | 26 18 | 2 21 | 11 0 | 0 11 | 14 55 | 0 37 | 31 12 | 9 23 | 17 21 | 16 58 | 14 30 | | n.a. |
| T 6 | 23 7 | 2n18 | 2 59 | 21 30 | 2 16 | 21 0 | 1 25 | 20 59 | 0 40 | 7 52 | 1 26 | 26 18 | 2 21 | 10 59 | 0 11 | 14 55 | 0 37 | 31 12 | 9 23 | 17 21 | 16 57 | 14 33 | | n.a. |
| W 7 | 23 13 | 8 56 | 1 49 | 21 23 | 2 17 | 21 18 | 1 25 | 20 51 | 0 41 | 7 56 | 1 26 | 26 18 | 2 21 | 10 59 | 0 11 | 14 54 | 0 37 | 31 13 | 9 23 | 17 22 | 16 56 | 14 36 | | n.a. |
| T 8 | 23 19 | 15 13 | 0 30 | 21 16 | 2 18 | 21 36 | 1 25 | 20 43 | 0 41 | 8 1 | 1 27 | 26 18 | 2 21 | 10 58 | 0 11 | 14 54 | 0 37 | 31 13 | 9 23 | 17 22 | 16 55 | 14 39 | | n.a. |
| F 9 | 23 25 | 20 39 | 0n51 | 21 8 | 2 18 | 21 53 | 1 26 | 20 35 | 0 42 | 8 5 | 1 27 | 26 18 | 2 21 | 10 58 | 0 11 | 14 53 | 0 37 | 31 13 | 9 23 | 17 22 | 16 54 | 14 42 | | n.a. |
| S 10 | 23 29 | 24 47 | 2 9 | 21 1 | 2 18 | 22 9 | 1 26 | 20 27 | 0 43 | 8 9 | 1 27 | 26 18 | 2 21 | 10 57 | 0 11 | 14 53 | 0 37 | 31 13 | 9 23 | 17 21 | 16 53 | 14 45 | | n.a. |
| S 11 | 23 34 | 27 11 | 3 17 | 20 52 | 2 17 | 22 24 | 1 26 | 20 18 | 0 43 | 8 13 | 1 28 | 26 18 | 2 21 | 10 56 | 0 11 | 14 53 | 0 37 | 31 14 | 9 23 | 17 21 | 16 52 | 14 48 | | n.a. |
| M12 | 23 38 | 27 40 | 4 11 | 20 44 | 2 16 | 22 39 | 1 26 | 20 10 | 0 44 | 8 17 | 1 28 | 26 18 | 2 21 | 10 56 | 0 11 | 14 52 | 0 37 | 31 14 | 9 23 | 17 19 | 16 51 | 14 51 | | n.a. |
| T 13 | 23 42 | 26 17 | 4 49 | 20 36 | 2 14 | 22 54 | 1 26 | 20 1 | 0 44 | 8 21 | 1 28 | 26 17 | 2 21 | 10 55 | 0 11 | 14 52 | 0 37 | 31 14 | 9 23 | 17 18 | 16 50 | 14 54 | | n.a. |
| W14 | 23 45 | 23 19 | 5 8 | 20 27 | 2 12 | 23 7 | 1 26 | 19 52 | 0 45 | 8 25 | 1 29 | 26 17 | 2 21 | 10 54 | 0 11 | 14 51 | 0 37 | 31 15 | 9 23 | 17 16 | 16 49 | 14 57 | | n.a. |
| T 15 | 23 48 | 19 12 | 5 9 | 20 19 | 2 9 | 23 20 | 1 26 | 19 43 | 0 45 | 8 29 | 1 29 | 26 17 | 2 20 | 10 54 | 0 10 | 14 51 | 0 37 | 31 15 | 9 23 | 17 15 | 16 48 | 15 0 | | n.a. |
| F 16 | 23 51 | 14 17 | 4 55 | 20 11 | 2 6 | 23 33 | 1 26 | 19 33 | 0 46 | 8 33 | 1 29 | 26 17 | 2 20 | 10 53 | 0 10 | 14 50 | 0 37 | 31 15 | 9 23 | 17 14 | 16 47 | 15 3 | | n.a. |
| S 17 | 23 53 | 8 56 | 4 26 | 20 3 | 2 2 | 23 44 | 1 25 | 19 24 | 0 46 | 8 36 | 1 30 | 26 17 | 2 20 | 10 52 | 0 10 | 14 50 | 0 37 | 31 15 | 9 23 | 17 13 | 16 46 | 15 6 | | n.a. |
| S 18 | 23 54 | 3 22 | 3 46 | 19 55 | 1 58 | 23 55 | 1 25 | 19 14 | 0 47 | 8 40 | 1 30 | 26 17 | 2 20 | 10 51 | 0 10 | 14 49 | 0 37 | 31 16 | 9 23 | 17 13 | 16 45 | 15 9 | | n.a. |
| M19 | 23 55 | 2s13 | 2 57 | 19 47 | 1 53 | 24 5 | 1 25 | 19 4 | 0 47 | 8 44 | 1 30 | 26 17 | 2 20 | 10 50 | 0 10 | 14 49 | 0 37 | 31 16 | 9 23 | 17 14 | 16 44 | 15 12 | | n.a. |
| T 20 | 23 56 | 7 40 | 2 1 | 19 40 | 1 48 | 24 15 | 1 24 | 18 54 | 0 48 | 8 48 | 1 31 | 26 16 | 2 20 | 10 50 | 0 10 | 14 48 | 0 37 | 31 16 | 9 23 | 17 14 | 16 43 | 15 15 | | n.a. |
| W21 | 23 56 | 12 50 | 0 59 | 19 34 | 1 42 | 24 23 | 1 24 | 18 44 | 0 48 | 8 51 | 1 31 | 26 16 | 2 20 | 10 49 | 0 10 | 14 48 | 0 37 | 31 16 | 9 23 | 17 14 | 16 43 | 15 17 | | n.a. |
| T 22 | 23 56 | 17 32 | 0s 4 | 19 28 | 1 36 | 24 31 | 1 23 | 18 34 | 0 49 | 8 55 | 1 32 | 26 16 | 2 20 | 10 48 | 0 10 | 14 47 | 0 37 | 31 17 | 9 23 | 17 15 | 16 42 | 15 20 | | n.a. |
| F 23 | 23 56 | 21 35 | 1 8 | 19 22 | 1 29 | 24 39 | 1 22 | 18 23 | 0 49 | 8 58 | 1 32 | 26 16 | 2 20 | 10 47 | 0 10 | 14 47 | 0 37 | 31 17 | 9 23 | 17 14 | 16 41 | 15 23 | | n.a. |
| S 24 | 23 55 | 24 47 | 2 9 | 19 18 | 1 22 | 24 45 | 1 22 | 18 12 | 0 50 | 9 2 | 1 32 | 26 16 | 2 20 | 10 46 | 0 10 | 14 46 | 0 37 | 31 17 | 9 23 | 17 13 | 16 40 | 15 26 | | n.a. |
| S 25 | 23 54 | 26 53 | 3 5 | 19 14 | 1 14 | 24 51 | 1 21 | 18 2 | 0 50 | 9 5 | 1 33 | 26 16 | 2 20 | 10 45 | 0 10 | 14 45 | 0 37 | 31 17 | 9 23 | 17 12 | 16 39 | 15 29 | | n.a. |
| M26 | 23 52 | 27 42 | 3 53 | 19 11 | 1 6 | 24 56 | 1 20 | 17 51 | 0 51 | 9 9 | 1 33 | 26 15 | 2 20 | 10 44 | 0 10 | 14 45 | 0 37 | 31 18 | 9 23 | 17 10 | 16 38 | 15 32 | | n.a. |
| T 27 | 23 50 | 27 5 | 4 31 | 19 9 | 0 57 | 25 0 | 1 19 | 17 39 | 0 51 | 9 12 | 1 33 | 26 15 | 2 20 | 10 44 | 0 10 | 14 44 | 0 37 | 31 18 | 9 23 | 17 8 | 16 37 | 15 35 | | n.a. |
| W28 | 23 47 | 25 3 | 4 56 | 19 8 | 0 48 | 25 4 | 1 18 | 17 28 | 0 52 | 9 15 | 1 34 | 26 15 | 2 20 | 10 43 | 0 10 | 14 44 | 0 37 | 31 18 | 9 23 | 17 5 | 16 36 | 15 38 | | n.a. |
| T 29 | 23 44 | 21 40 | 5 6 | 19 8 | 0 38 | 25 7 | 1 17 | 17 17 | 0 52 | 9 18 | 1 34 | 26 15 | 2 20 | 10 42 | 0 10 | 14 43 | 0 37 | 31 19 | 9 23 | 17 3 | 16 35 | 15 41 | | n.a. |
| F 30 | 23 40 | 17 10 | 5 0 | 19 10 | 0 27 | 25 9 | 1 16 | 17 5 | 0 53 | 9 22 | 1 35 | 26 15 | 2 20 | 10 41 | 0 10 | 14 42 | 0 37 | 31 19 | 9 23 | 17 0 | 16 34 | 15 44 | | n.a. |
| S 31 | 23s36 | 11s45 | 4s37 | 19s13 | 0n17 | 25s10 | 1s15 | 16s53 | 0n53 | 9s25 | 1s35 | 26s15 | 2s20 | 10s40 | 0s10 | 14s42 | 0s37 | 31s19 | 9s23 | 16n59 | 16n33 | 15s47 | | n.a. |

Julian Day Number = -2808348.5, Delta T = 182h18m23s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -172°28'12, Lahiri = -173°21'12 Julian Calendar 1 March 12402 BCE == Greg. Calendar 26 Nov. 12403 BCE

The year -12401 astronomical counting style corresponds to year 12402 B.C.E historical counting style.



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## APRIL 12402 BCE (-12401) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 48 52 | 10♉18'59 | 24♓55 | 5♒11 | 27♐55 | 12♒ 3 | 20♎ 2 | 3♉35 | 3♓22 | 23♒ 5 | 7♐45 | 15°R57 | 14♑30 | 12♏42 | n.a. | S 1 |
| M 2 | 6 52 48 | 11°16'55 | 8♈46 | 5°33 | 29° 9 | 12°44 | 20° 9 | 3°42 | 3°24 | 23° 7 | 7°47 | 15°D56 | 14°27 | 12°48 | n.a. | M 2 |
| T 3 | 6 56 45 | 12°14'53 | 22°49 | 5°50 | 0♉24 | 13°25 | 20°15 | 3°49 | 3°27 | 23° 9 | 7°48 | 15♑56 | 14°24 | 12°55 | n.a. | T 3 |
| W 4 | 7 0 42 | 13°12'52 | 7♑ 3 | 6° 2 | 1°39 | 14° 6 | 20°22 | 3°57 | 3°30 | 23°11 | 7°49 | 15°57 | 14°20 | 13° 2 | n.a. | W 4 |
| T 5 | 7 4 38 | 14°10'54 | 21°26 | 6° 9 | 2°53 | 14°47 | 20°28 | 4° 4 | 3°32 | 23°13 | 7°50 | 15°R57 | 14°17 | 13° 8 | n.a. | T 5 |
| F 6 | 7 8 35 | 15° 8'57 | 5♊57 | 6°R10 | 4° 8 | 15°28 | 20°34 | 4°11 | 3°35 | 23°14 | 7°51 | 15°55 | 14°14 | 13°15 | n.a. | F 6 |
| S 7 | 7 12 32 | 16° 7'02 | 20°29 | 6° 5 | 5°23 | 16° 9 | 20°40 | 4°18 | 3°38 | 23°16 | 7°53 | 15°51 | 14°11 | 13°22 | n.a. | S 7 |
| S 8 | 7 16 28 | 17° 5'09 | 4♋59 | 5°55 | 6°38 | 16°50 | 20°46 | 4°26 | 3°41 | 23°18 | 7°54 | 15°45 | 14° 8 | 13°28 | n.a. | S 8 |
| M 9 | 7 20 25 | 18° 3'19 | 19°19 | 5°39 | 7°52 | 17°31 | 20°52 | 4°33 | 3°44 | 23°20 | 7°55 | 15°36 | 14° 5 | 13°35 | n.a. | M 9 |
| T 10 | 7 24 22 | 19° 1'30 | 3♌23 | 5°17 | 9° 7 | 18°13 | 20°57 | 4°40 | 3°47 | 23°22 | 7°56 | 15°26 | 14° 1 | 13°42 | n.a. | T 10 |
| W11 | 7 28 19 | 19°59'43 | 17° 7 | 4°49 | 10°22 | 18°54 | 21° 2 | 4°47 | 3°50 | 23°24 | 7°57 | 15°16 | 13°58 | 13°48 | n.a. | W11 |
| T 12 | 7 32 15 | 20°57'59 | 0♍28 | 4°16 | 11°37 | 19°35 | 21° 7 | 4°54 | 3°53 | 23°26 | 7°58 | 15° 6 | 13°55 | 13°55 | n.a. | T 12 |
| F 13 | 7 36 12 | 21°56'17 | 13°25 | 3°37 | 12°52 | 20°17 | 21°12 | 5° 2 | 3°56 | 23°28 | 7°59 | 14°58 | 13°52 | 14° 2 | n.a. | F 13 |
| S 14 | 7 40 9 | 22°54'37 | 26° 0 | 2°53 | 14° 7 | 20°59 | 21°17 | 5° 9 | 3°59 | 23°30 | 8° 0 | 14°53 | 13°49 | 14° 8 | n.a. | S 14 |
| S 15 | 7 44 5 | 23°53'00 | 8♎16 | 2° 5 | 15°22 | 21°40 | 21°22 | 5°16 | 4° 2 | 23°32 | 8° 1 | 14°49 | 13°45 | 14°15 | n.a. | S 15 |
| M16 | 7 48 2 | 24°51'25 | 20°18 | 1°14 | 16°37 | 22°22 | 21°26 | 5°23 | 4° 5 | 23°34 | 8° 2 | 14°D48 | 13°42 | 14°21 | n.a. | M16 |
| T 17 | 7 51 59 | 25°49'53 | 2♏ 9 | 0°20 | 17°52 | 23° 4 | 21°31 | 5°30 | 4° 9 | 23°36 | 8° 3 | 14°48 | 13°39 | 14°28 | n.a. | T 17 |
| W18 | 7 55 55 | 26°48'23 | 13°57 | 29♉24 | 19° 7 | 23°45 | 21°35 | 5°37 | 4°12 | 23°38 | 8° 4 | 14°R49 | 13°36 | 14°35 | n.a. | W18 |
| T 19 | 7 59 52 | 27°46'56 | 25°47 | 28°27 | 20°22 | 24°27 | 21°39 | 5°44 | 4°15 | 23°40 | 8° 5 | 14°48 | 13°33 | 14°41 | n.a. | T 19 |
| F 20 | 8 3 49 | 28°45'31 | 7♐42 | 27°31 | 21°37 | 25° 9 | 21°43 | 5°51 | 4°18 | 23°42 | 8° 6 | 14°46 | 13°30 | 14°48 | n.a. | F 20 |
| S 21 | 8 7 45 | 29°44'09 | 19°49 | 26°37 | 22°53 | 25°51 | 21°46 | 5°58 | 4°22 | 23°44 | 8° 7 | 14°41 | 13°26 | 14°55 | n.a. | S 21 |
| S 22 | 8 11 42 | 0♒42'50 | 2♉10 | 25°46 | 24° 8 | 26°33 | 21°50 | 6° 5 | 4°25 | 23°46 | 8° 8 | 14°34 | 13°23 | 15° 1 | n.a. | S 22 |
| M23 | 8 15 39 | 1°41'33 | 14°47 | 24°59 | 25°23 | 27°15 | 21°53 | 6°12 | 4°28 | 23°48 | 8° 9 | 14°24 | 13°20 | 15° 8 | n.a. | M23 |
| T 24 | 8 19 35 | 2°40'18 | 27°41 | 24°17 | 26°38 | 27°58 | 21°56 | 6°19 | 4°32 | 23°50 | 8°10 | 14°12 | 13°17 | 15°15 | n.a. | T 24 |
| W25 | 8 23 32 | 3°39'06 | 10♒53 | 23°42 | 27°54 | 28°40 | 21°59 | 6°26 | 4°35 | 23°53 | 8°11 | 13°59 | 13°14 | 15°21 | n.a. | W25 |
| T 26 | 8 27 29 | 4°37'56 | 24°19 | 23°14 | 29° 9 | 29°22 | 22° 1 | 6°32 | 4°38 | 23°55 | 8°12 | 13°47 | 13°11 | 15°28 | n.a. | T 26 |
| F 27 | 8 31 25 | 5°36'48 | 7♓57 | 22°53 | 0♒24 | 0♓ 4 | 22° 4 | 6°39 | 4°42 | 23°57 | 8°13 | 13°36 | 13° 7 | 15°35 | n.a. | F 27 |
| S 28 | 8 35 22 | 6°35'42 | 21°45 | 22°42 | 1°40 | 0°47 | 22° 6 | 6°46 | 4°45 | 23°59 | 8°14 | 13°27 | 13° 4 | 15°41 | n.a. | S 28 |
| S 29 | 8 39 18 | 7°34'38 | 5♈39 | 22°D39 | 2°55 | 1°29 | 22° 8 | 6°52 | 4°49 | 24° 1 | 8°14 | 13°22 | 13° 1 | 15°48 | n.a. | S 29 |
| M30 | 8 43 15 | 8♒33'37 | 19♈39 | 22♉45 | 4♒10 | 2♓12 | 22♎10 | 6♉59 | 4♓52 | 24♒ 3 | 8♐15 | 13♑19 | 12♑58 | 15♏55 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 23s32 | 5s42 | 3s58 | 19s17 | 0n 6 | 25s10 | 1s14 | 16s41 | 0n54 | 9s28 | 1s35 | 26s14 | 2s20 | 10s39 | 0s10 | 14s41 | 0s37 | 31s19 | 9s23 | 16n58 | 16n32 | 15s50 | | n.a. |
| M 2 | 23 27 | 0n43 | 3 5 | 19 23 | 0s 6 | 25 10 | 1 13 | 16 29 | 0 54 | 9 31 | 1 36 | 26 14 | 2 20 | 10 38 | 0 10 | 14 41 | 0 37 | 31 20 | 9 24 | 16 58 | 16 31 | 15 52 | | n.a. |
| T 3 | 23 22 | 7 12 | 2 1 | 19 31 | 0 18 | 25 9 | 1 11 | 16 17 | 0 55 | 9 34 | 1 36 | 26 14 | 2 20 | 10 37 | 0 10 | 14 40 | 0 37 | 31 20 | 9 24 | 16 58 | 16 30 | 15 55 | | n.a. |
| W 4 | 23 16 | 13 25 | 0 47 | 19 39 | 0 30 | 25 7 | 1 10 | 16 4 | 0 55 | 9 36 | 1 37 | 26 14 | 2 20 | 10 36 | 0 10 | 14 39 | 0 36 | 31 20 | 9 24 | 16 58 | 16 29 | 15 58 | | n.a. |
| T 5 | 23 10 | 18 59 | 0n29 | 19 50 | 0 43 | 25 4 | 1 9 | 15 52 | 0 56 | 9 39 | 1 37 | 26 13 | 2 20 | 10 35 | 0 10 | 14 39 | 0 36 | 31 21 | 9 24 | 16 58 | 16 28 | 16 1 | | n.a. |
| F 6 | 23 4 | 23 29 | 1 45 | 20 2 | 0 56 | 25 0 | 1 7 | 15 39 | 0 56 | 9 42 | 1 38 | 26 13 | 2 20 | 10 34 | 0 10 | 14 38 | 0 36 | 31 21 | 9 24 | 16 57 | 16 27 | 16 4 | | n.a. |
| S 7 | 22 57 | 26 29 | 2 53 | 20 16 | 1 9 | 24 56 | 1 6 | 15 26 | 0 57 | 9 45 | 1 38 | 26 13 | 2 20 | 10 32 | 0 10 | 14 37 | 0 36 | 31 21 | 9 24 | 16 56 | 16 26 | 16 7 | | n.a. |
| S 8 | 22 49 | 27 42 | 3 50 | 20 32 | 1 22 | 24 51 | 1 4 | 15 13 | 0 57 | 9 47 | 1 38 | 26 13 | 2 20 | 10 31 | 0 10 | 14 37 | 0 36 | 31 21 | 9 24 | 16 54 | 16 25 | 16 10 | | n.a. |
| M 9 | 22 42 | 27 1 | 4 32 | 20 48 | 1 36 | 24 45 | 1 3 | 15 0 | 0 57 | 9 50 | 1 39 | 26 13 | 2 20 | 10 30 | 0 10 | 14 36 | 0 36 | 31 22 | 9 24 | 16 52 | 16 24 | 16 13 | | n.a. |
| T 10 | 22 34 | 24 37 | 4 56 | 21 7 | 1 49 | 24 39 | 1 1 | 14 47 | 0 58 | 9 52 | 1 39 | 26 12 | 2 20 | 10 29 | 0 10 | 14 35 | 0 36 | 31 22 | 9 24 | 16 49 | 16 23 | 16 16 | | n.a. |
| W11 | 22 25 | 20 50 | 5 3 | 21 26 | 2 2 | 24 31 | 0 59 | 14 34 | 0 58 | 9 55 | 1 40 | 26 12 | 2 20 | 10 28 | 0 10 | 14 35 | 0 36 | 31 22 | 9 24 | 16 46 | 16 22 | 16 18 | | n.a. |
| T 12 | 22 16 | 16 5 | 4 52 | 21 46 | 2 14 | 24 23 | 0 57 | 14 20 | 0 59 | 9 57 | 1 40 | 26 12 | 2 20 | 10 27 | 0 10 | 14 34 | 0 36 | 31 23 | 9 24 | 16 43 | 16 21 | 16 21 | | n.a. |
| F 13 | 22 7 | 10 44 | 4 27 | 22 7 | 2 26 | 24 14 | 0 56 | 14 6 | 0 59 | 10 0 | 1 41 | 26 12 | 2 20 | 10 26 | 0 10 | 14 33 | 0 36 | 31 23 | 9 25 | 16 41 | 16 20 | 16 24 | | n.a. |
| S 14 | 21 57 | 5 7 | 3 49 | 22 29 | 2 37 | 24 5 | 0 54 | 13 53 | 0 59 | 10 2 | 1 41 | 26 11 | 2 20 | 10 25 | 0 10 | 14 33 | 0 36 | 31 23 | 9 25 | 16 39 | 16 19 | 16 27 | | n.a. |
| S 15 | 21 47 | 0s35 | 3 1 | 22 50 | 2 48 | 23 55 | 0 52 | 13 39 | 1 0 | 10 4 | 1 41 | 26 11 | 2 20 | 10 23 | 0 10 | 14 32 | 0 36 | 31 24 | 9 25 | 16 38 | 16 18 | 16 30 | | n.a. |
| M16 | 21 36 | 6 9 | 2 6 | 23 11 | 2 57 | 23 44 | 0 50 | 13 24 | 1 0 | 10 6 | 1 42 | 26 11 | 2 21 | 10 22 | 0 10 | 14 31 | 0 36 | 31 24 | 9 25 | 16 38 | 16 18 | 16 33 | | n.a. |
| T 17 | 21 25 | 11 26 | 1 7 | 23 31 | 3 5 | 23 32 | 0 48 | 13 10 | 1 1 | 10 8 | 1 42 | 26 11 | 2 21 | 10 21 | 0 10 | 14 31 | 0 36 | 31 24 | 9 25 | 16 38 | 16 17 | 16 36 | | n.a. |
| W18 | 21 14 | 16 18 | 0 5 | 23 50 | 3 11 | 23 19 | 0 46 | 12 56 | 1 1 | 10 10 | 1 43 | 26 10 | 2 21 | 10 20 | 0 10 | 14 30 | 0 36 | 31 24 | 9 25 | 16 38 | 16 16 | 16 39 | | n.a. |
| T 19 | 21 2 | 20 33 | 0s58 | 24 7 | 3 16 | 23 6 | 0 44 | 12 41 | 1 1 | 10 12 | 1 43 | 26 10 | 2 21 | 10 19 | 0 10 | 14 29 | 0 36 | 31 25 | 9 25 | 16 37 | 16 15 | 16 41 | | n.a. |
| F 20 | 20 50 | 24 1 | 1 58 | 24 22 | 3 19 | 22 52 | 0 42 | 12 27 | 1 2 | 10 14 | 1 44 | 26 10 | 2 21 | 10 17 | 0 10 | 14 28 | 0 36 | 31 25 | 9 25 | 16 37 | 16 14 | 16 44 | | n.a. |
| S 21 | 20 38 | 26 27 | 2 54 | 24 34 | 3 21 | 22 38 | 0 40 | 12 12 | 1 2 | 10 16 | 1 44 | 26 10 | 2 21 | 10 16 | 0 10 | 14 28 | 0 36 | 31 25 | 9 25 | 16 35 | 16 13 | 16 47 | | n.a. |
| S 22 | 20 25 | 27 39 | 3 43 | 24 44 | 3 21 | 22 22 | 0 38 | 11 57 | 1 2 | 10 18 | 1 45 | 26 9 | 2 21 | 10 15 | 0 10 | 14 27 | 0 36 | 31 26 | 9 26 | 16 33 | 16 12 | 16 50 | | n.a. |
| M23 | 20 12 | 27 27 | 4 22 | 24 51 | 3 19 | 22 7 | 0 36 | 11 42 | 1 3 | 10 19 | 1 45 | 26 9 | 2 21 | 10 14 | 0 10 | 14 26 | 0 36 | 31 26 | 9 26 | 16 30 | 16 11 | 16 53 | | n.a. |
| T 24 | 19 58 | 25 46 | 4 48 | 24 55 | 3 15 | 21 50 | 0 34 | 11 27 | 1 3 | 10 21 | 1 46 | 26 9 | 2 21 | 10 12 | 0 10 | 14 25 | 0 36 | 31 26 | 9 26 | 16 26 | 16 10 | 16 56 | | n.a. |
| W25 | 19 45 | 22 40 | 5 0 | 24 56 | 3 10 | 21 33 | 0 32 | 11 12 | 1 4 | 10 22 | 1 46 | 26 9 | 2 21 | 10 11 | 0 10 | 14 25 | 0 36 | 31 26 | 9 26 | 16 23 | 16 9 | 16 58 | | n.a. |
| T 26 | 19 30 | 18 19 | 4 55 | 24 55 | 3 3 | 21 15 | 0 30 | 10 57 | 1 4 | 10 24 | 1 46 | 26 8 | 2 21 | 10 10 | 0 9 | 14 24 | 0 36 | 31 27 | 9 26 | 16 19 | 16 8 | 17 1 | | n.a. |
| F 27 | 19 16 | 12 59 | 4 34 | 24 50 | 2 55 | 20 57 | 0 27 | 10 41 | 1 4 | 10 25 | 1 47 | 26 8 | 2 21 | 10 8 | 0 9 | 14 23 | 0 36 | 31 27 | 9 26 | 16 16 | 16 7 | 17 4 | | n.a. |
| S 28 | 19 1 | 6 57 | 3 56 | 24 43 | 2 45 | 20 38 | 0 25 | 10 26 | 1 5 | 10 27 | 1 47 | 26 8 | 2 21 | 10 7 | 0 9 | 14 22 | 0 36 | 31 27 | 9 26 | 16 13 | 16 6 | 17 7 | | n.a. |
| S 29 | 18 46 | 0 31 | 3 5 | 24 33 | 2 35 | 20 18 | 0 23 | 10 10 | 1 5 | 10 28 | 1 48 | 26 8 | 2 21 | 10 6 | 0 9 | 14 22 | 0 36 | 31 28 | 9 26 | 16 11 | 16 5 | 17 10 | | n.a. |
| M30 | 18s30 | 5n59 | 2s 1 | 24s21 | 2s23 | 19s58 | 0s21 | 9s54 | 1n 5 | 10s29 | 1s48 | 26s 7 | 2s22 | 10s 4 | 0s 9 | 14s21 | 0s36 | 31s28 | 9s27 | 16n10 | 16n 4 | 17s12 | | n.a. |

Julian Day Number = -2808317.5, Delta T = 182h18m15s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°28'08, Lahiri = -173°21'08 Julian Calendar 1 Apr. 12402 BCE == Greg. Calendar 27 Dec. 12403 BCE


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## MAY 12402 BCE (-12401) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 47 12 | 9♒32'37 | 3♉42 | 23♌ 0 | 5♒26 | 2♓54 | 22♎12 | 7♌ 6 | 4♓56 | 24♒ 6 | 8♐16 | 13°R18 | 12♉55 | 16♏ 1 | n.a. | T 1 |
| W 2 | 8 51 8 | 10°31'40 | 17°48 | 23°25 | 6°41 | 3°37 | 22°13 | 7°12 | 4°59 | 24° 8 | 8°17 | 13♉18 | 12°51 | 16° 8 | n.a. | W 2 |
| T 3 | 8 55 5 | 11°30'45 | 1♊56 | 23°58 | 7°57 | 4°20 | 22°14 | 7°19 | 5° 3 | 24°10 | 8°17 | 13°18 | 12°48 | 16°14 | n.a. | T 3 |
| F 4 | 8 59 2 | 12°29'52 | 16° 5 | 24°40 | 9°12 | 5° 3 | 22°16 | 7°25 | 5° 7 | 24°12 | 8°18 | 13°15 | 12°45 | 16°21 | n.a. | F 4 |
| S 5 | 9 2 58 | 13°29'01 | 0♋12 | 25°29 | 10°28 | 5°45 | 22°16 | 7°32 | 5°10 | 24°14 | 8°19 | 13°10 | 12°42 | 16°28 | n.a. | S 5 |
| S 6 | 9 6 55 | 14°28'13 | 14°16 | 26°27 | 11°43 | 6°28 | 22°17 | 7°38 | 5°14 | 24°17 | 8°20 | 13° 2 | 12°39 | 16°34 | n.a. | S 6 |
| M 7 | 9 10 51 | 15°27'26 | 28°11 | 27°32 | 12°59 | 7°11 | 22°18 | 7°44 | 5°18 | 24°19 | 8°20 | 12°51 | 12°36 | 16°41 | n.a. | M 7 |
| T 8 | 9 14 48 | 16°26'42 | 11♌55 | 28°44 | 14°14 | 7°54 | 22°18 | 7°51 | 5°21 | 24°21 | 8°21 | 12°39 | 12°32 | 16°48 | n.a. | T 8 |
| W 9 | 9 18 45 | 17°26'00 | 25°23 | 0♒ 1 | 15°30 | 8°37 | 22°R18 | 7°57 | 5°25 | 24°23 | 8°21 | 12°26 | 12°29 | 16°54 | n.a. | W 9 |
| T 10 | 9 22 41 | 18°25'21 | 8♍32 | 1°24 | 16°45 | 9°20 | 22°18 | 8° 3 | 5°29 | 24°26 | 8°22 | 12°14 | 12°26 | 17° 1 | n.a. | T 10 |
| F 11 | 9 26 38 | 19°24'44 | 21°22 | 2°52 | 18° 1 | 10° 4 | 22°18 | 8° 9 | 5°32 | 24°28 | 8°23 | 12° 4 | 12°23 | 17° 8 | n.a. | F 11 |
| S 12 | 9 30 34 | 20°24'10 | 3♎53 | 4°24 | 19°16 | 10°47 | 22°17 | 8°15 | 5°36 | 24°30 | 8°23 | 11°56 | 12°20 | 17°14 | n.a. | S 12 |
| S 13 | 9 34 31 | 21°23'38 | 16° 7 | 5°59 | 20°32 | 11°30 | 22°16 | 8°21 | 5°40 | 24°32 | 8°24 | 11°51 | 12°17 | 17°21 | n.a. | S 13 |
| M14 | 9 38 28 | 22°23'09 | 28° 8 | 7°38 | 21°47 | 12°13 | 22°16 | 8°27 | 5°43 | 24°35 | 8°24 | 11°49 | 12°13 | 17°28 | n.a. | M14 |
| T 15 | 9 42 24 | 23°22'42 | 10♏ 0 | 9°19 | 23° 3 | 12°57 | 22°14 | 8°33 | 5°47 | 24°37 | 8°25 | 11°D48 | 12°10 | 17°34 | n.a. | T 15 |
| W16 | 9 46 21 | 24°22'18 | 21°47 | 11° 3 | 24°19 | 13°40 | 22°13 | 8°39 | 5°51 | 24°39 | 8°25 | 11°R48 | 12° 7 | 17°41 | n.a. | W16 |
| T 17 | 9 50 17 | 25°21'57 | 3♐37 | 12°48 | 25°34 | 14°24 | 22°12 | 8°45 | 5°55 | 24°41 | 8°26 | 11°48 | 12° 4 | 17°48 | n.a. | T 17 |
| F 18 | 9 54 14 | 26°21'39 | 15°34 | 14°34 | 26°50 | 15° 7 | 22°10 | 8°51 | 5°59 | 24°44 | 8°26 | 11°46 | 12° 1 | 17°54 | n.a. | F 18 |
| S 19 | 9 58 10 | 27°21'23 | 27°43 | 16°21 | 28° 6 | 15°51 | 22° 8 | 8°56 | 6° 2 | 24°46 | 8°27 | 11°43 | 11°57 | 18° 1 | n.a. | S 19 |
| S 20 | 10 2 7 | 28°21'10 | 10♌ 9 | 18° 9 | 29°21 | 16°35 | 22° 6 | 9° 2 | 6° 6 | 24°48 | 8°27 | 11°36 | 11°54 | 18° 7 | n.a. | S 20 |
| M21 | 10 6 3 | 29°20'59 | 22°55 | 19°58 | 0♓37 | 17°18 | 22° 4 | 9° 8 | 6°10 | 24°50 | 8°27 | 11°27 | 11°51 | 18°14 | n.a. | M21 |
| T 22 | 10 10 0 | 0♓20'51 | 6♒ 3 | 21°46 | 1°53 | 18° 2 | 22° 1 | 9°13 | 6°14 | 24°53 | 8°28 | 11°16 | 11°48 | 18°21 | n.a. | T 22 |
| W23 | 10 13 57 | 1°20'45 | 19°32 | 23°35 | 3° 9 | 18°46 | 21°58 | 9°18 | 6°18 | 24°55 | 8°28 | 11° 5 | 11°45 | 18°27 | n.a. | W23 |
| T 24 | 10 17 53 | 2°20'42 | 3♓21 | 25°23 | 4°24 | 19°30 | 21°55 | 9°24 | 6°21 | 24°57 | 8°28 | 10°53 | 11°42 | 18°34 | n.a. | T 24 |
| F 25 | 10 21 50 | 3°20'41 | 17°25 | 27°12 | 5°40 | 20°14 | 21°52 | 9°29 | 6°25 | 24°59 | 8°29 | 10°43 | 11°38 | 18°41 | n.a. | F 25 |
| S 26 | 10 25 46 | 4°20'42 | 1♈40 | 28°59 | 6°56 | 20°58 | 21°49 | 9°34 | 6°29 | 25° 1 | 8°29 | 10°35 | 11°35 | 18°47 | n.a. | S 26 |
| S 27 | 10 29 43 | 5°20'45 | 15°59 | 0♓47 | 8°11 | 21°42 | 21°46 | 9°40 | 6°33 | 25° 4 | 8°29 | 10°30 | 11°32 | 18°54 | n.a. | S 27 |
| M28 | 10 33 39 | 6°20'50 | 0♉19 | 2°34 | 9°27 | 22°26 | 21°42 | 9°45 | 6°37 | 25° 6 | 8°29 | 10°28 | 11°29 | 19° 1 | n.a. | M28 |
| T 29 | 10 37 36 | 7°20'58 | 14°36 | 4°20 | 10°43 | 23°10 | 21°38 | 9°50 | 6°40 | 25° 8 | 8°29 | 10°D27 | 11°26 | 19° 7 | n.a. | T 29 |
| W30 | 10 41 32 | 8°21'07 | 28°47 | 6° 6 | 11°59 | 23°55 | 21°34 | 9°55 | 6°44 | 25°10 | 8°30 | 10°28 | 11°22 | 19°14 | n.a. | W30 |
| T 31 | 10 45 29 | 9♓21'19 | 12♊52 | 7♓51 | 13♓14 | 24♓39 | 21♎30 | 9♌59 | 6♓48 | 25♒13 | 8♐30 | 10°R28 | 11♉19 | 19♏21 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s14 | 12n14 | 0s50 | 24s 6 | 2s11 | 19s37 | 0s18 | 9s38 | 1n 6 | 10s30 | 1s49 | 26s 7 | 2s22 | 10s 3 | 0s 9 | 14s20 | 0s36 | 31s28 | 9s27 | 16n10 | 16n 3 | 17s15 | | n.a. |
| W 2 | 17 58 | 17 53 | 0n24 | 23 49 | 1 58 | 19 16 | 0 16 | 9 22 | 1 6 | 10 31 | 1 49 | 26 7 | 2 22 | 10 2 | 0 9 | 14 19 | 0 36 | 31 28 | 9 27 | 16 10 | 16 2 | 17 18 | | n.a. |
| T 3 | 17 41 | 22 34 | 1 37 | 23 30 | 1 45 | 18 54 | 0 14 | 9 6 | 1 6 | 10 32 | 1 50 | 26 6 | 2 22 | 10 0 | 0 9 | 14 19 | 0 36 | 31 29 | 9 27 | 16 10 | 16 1 | 17 21 | | n.a. |
| F 4 | 17 25 | 25 55 | 2 44 | 23 10 | 1 32 | 18 31 | 0 11 | 8 50 | 1 6 | 10 33 | 1 50 | 26 6 | 2 22 | 9 59 | 0 9 | 14 18 | 0 36 | 31 29 | 9 27 | 16 9 | 16 0 | 17 24 | | n.a. |
| S 5 | 17 7 | 27 38 | 3 40 | 22 47 | 1 19 | 18 8 | 0 9 | 8 34 | 1 7 | 10 34 | 1 51 | 26 6 | 2 22 | 9 58 | 0 9 | 14 17 | 0 36 | 31 29 | 9 27 | 16 8 | 15 59 | 17 26 | | n.a. |
| S 6 | 16 50 | 27 32 | 4 23 | 22 23 | 1 5 | 17 45 | 0 7 | 8 18 | 1 7 | 10 34 | 1 51 | 26 6 | 2 22 | 9 56 | 0 9 | 14 16 | 0 36 | 31 29 | 9 28 | 16 5 | 15 58 | 17 29 | | n.a. |
| M 7 | 16 32 | 25 42 | 4 50 | 21 57 | 0 52 | 17 21 | 0 5 | 8 1 | 1 7 | 10 35 | 1 52 | 26 5 | 2 22 | 9 55 | 0 9 | 14 16 | 0 36 | 31 30 | 9 28 | 16 2 | 15 57 | 17 32 | | n.a. |
| T 8 | 16 14 | 22 22 | 5 0 | 21 29 | 0 39 | 16 57 | 0 2 | 7 45 | 1 8 | 10 35 | 1 52 | 26 5 | 2 22 | 9 53 | 0 9 | 14 15 | 0 36 | 31 30 | 9 28 | 15 58 | 15 56 | 17 35 | | n.a. |
| W 9 | 15 56 | 17 54 | 4 52 | 21 0 | 0 26 | 16 32 | 0n 0 | 7 28 | 1 8 | 10 36 | 1 53 | 26 5 | 2 23 | 9 52 | 0 9 | 14 14 | 0 36 | 31 30 | 9 28 | 15 54 | 15 55 | 17 38 | | n.a. |
| T 10 | 15 37 | 12 41 | 4 29 | 20 30 | 0 14 | 16 7 | 0 2 | 7 11 | 1 8 | 10 36 | 1 53 | 26 5 | 2 23 | 9 51 | 0 9 | 14 13 | 0 36 | 31 30 | 9 28 | 15 50 | 15 54 | 17 40 | | n.a. |
| F 11 | 15 19 | 7 3 | 3 53 | 19 58 | 0 2 | 15 41 | 0 5 | 6 54 | 1 8 | 10 37 | 1 54 | 26 4 | 2 23 | 9 49 | 0 9 | 14 12 | 0 36 | 31 31 | 9 28 | 15 47 | 15 53 | 17 43 | | n.a. |
| S 12 | 14 59 | 1 15 | 3 6 | 19 25 | 0n10 | 15 15 | 0 7 | 6 38 | 1 9 | 10 37 | 1 54 | 26 4 | 2 23 | 9 48 | 0 9 | 14 12 | 0 36 | 31 31 | 9 28 | 15 45 | 15 52 | 17 46 | | n.a. |
| S 13 | 14 40 | 4s28 | 2 11 | 18 51 | 0 20 | 14 48 | 0 9 | 6 21 | 1 9 | 10 37 | 1 55 | 26 4 | 2 23 | 9 46 | 0 9 | 14 11 | 0 36 | 31 31 | 9 29 | 15 43 | 15 51 | 17 49 | | n.a. |
| M14 | 14 20 | 9 55 | 1 12 | 18 16 | 0 31 | 14 22 | 0 12 | 6 4 | 1 9 | 10 37 | 1 55 | 26 4 | 2 23 | 9 45 | 0 9 | 14 10 | 0 36 | 31 31 | 9 29 | 15 42 | 15 50 | 17 51 | | n.a. |
| T 15 | 14 1 | 14 58 | 0 10 | 17 40 | 0 40 | 13 54 | 0 14 | 5 46 | 1 9 | 10 37 | 1 56 | 26 3 | 2 23 | 9 44 | 0 9 | 14 9 | 0 36 | 31 32 | 9 29 | 15 42 | 15 49 | 17 54 | | n.a. |
| W16 | 13 40 | 19 27 | 0s53 | 17 3 | 0 49 | 13 27 | 0 16 | 5 29 | 1 10 | 10 37 | 1 56 | 26 3 | 2 23 | 9 42 | 0 9 | 14 9 | 0 36 | 31 32 | 9 29 | 15 42 | 15 48 | 17 57 | | n.a. |
| T 17 | 13 20 | 23 10 | 1 53 | 16 25 | 0 57 | 12 59 | 0 19 | 5 12 | 1 10 | 10 37 | 1 56 | 26 3 | 2 24 | 9 41 | 0 9 | 14 8 | 0 35 | 31 32 | 9 29 | 15 42 | 15 47 | 18 0 | | n.a. |
| F 18 | 12 59 | 25 57 | 2 49 | 15 47 | 1 5 | 12 30 | 0 21 | 4 55 | 1 10 | 10 37 | 1 57 | 26 3 | 2 24 | 9 39 | 0 9 | 14 7 | 0 35 | 31 32 | 9 29 | 15 42 | 15 46 | 18 2 | | n.a. |
| S 19 | 12 39 | 27 34 | 3 38 | 15 8 | 1 11 | 12 2 | 0 23 | 4 37 | 1 10 | 10 36 | 1 57 | 26 2 | 2 24 | 9 38 | 0 9 | 14 6 | 0 35 | 31 33 | 9 30 | 15 40 | 15 45 | 18 5 | | n.a. |
| S 20 | 12 18 | 27 50 | 4 18 | 14 29 | 1 18 | 11 33 | 0 25 | 4 20 | 1 11 | 10 36 | 1 58 | 26 2 | 2 24 | 9 36 | 0 9 | 14 5 | 0 35 | 31 33 | 9 30 | 15 38 | 15 44 | 18 8 | | n.a. |
| M21 | 11 56 | 26 39 | 4 46 | 13 50 | 1 23 | 11 4 | 0 28 | 4 2 | 1 11 | 10 36 | 1 58 | 26 2 | 2 24 | 9 35 | 0 9 | 14 5 | 0 35 | 31 33 | 9 30 | 15 36 | 15 43 | 18 11 | | n.a. |
| T 22 | 11 35 | 24 0 | 5 0 | 13 10 | 1 28 | 10 34 | 0 30 | 3 45 | 1 11 | 10 35 | 1 59 | 26 2 | 2 24 | 9 33 | 0 9 | 14 4 | 0 35 | 31 33 | 9 30 | 15 32 | 15 42 | 18 13 | | n.a. |
| W23 | 11 13 | 19 59 | 4 58 | 12 30 | 1 33 | 10 5 | 0 32 | 3 27 | 1 11 | 10 34 | 1 59 | 26 1 | 2 25 | 9 32 | 0 9 | 14 3 | 0 35 | 31 34 | 9 30 | 15 28 | 15 41 | 18 16 | | n.a. |
| T 24 | 10 51 | 14 49 | 4 39 | 11 49 | 1 37 | 9 35 | 0 34 | 3 9 | 1 11 | 10 34 | 2 0 | 26 1 | 2 25 | 9 31 | 0 9 | 14 2 | 0 35 | 31 34 | 9 30 | 15 25 | 15 40 | 18 19 | | n.a. |
| F 25 | 10 29 | 8 47 | 4 3 | 11 9 | 1 40 | 9 4 | 0 36 | 2 51 | 1 11 | 10 33 | 2 0 | 26 1 | 2 25 | 9 29 | 0 9 | 14 1 | 0 35 | 31 34 | 9 31 | 15 21 | 15 39 | 18 22 | | n.a. |
| S 26 | 10 7 | 2 14 | 3 11 | 10 29 | 1 43 | 8 34 | 0 38 | 2 34 | 1 12 | 10 32 | 2 1 | 26 1 | 2 25 | 9 28 | 0 9 | 14 1 | 0 35 | 31 34 | 9 31 | 15 19 | 15 38 | 18 24 | | n.a. |
| S 27 | 9 45 | 4n29 | 2 6 | 9 48 | 1 45 | 8 3 | 0 40 | 2 16 | 1 12 | 10 31 | 2 1 | 26 1 | 2 25 | 9 26 | 0 9 | 14 0 | 0 35 | 31 34 | 9 31 | 15 17 | 15 37 | 18 27 | | n.a. |
| M28 | 9 22 | 11 0 | 0 54 | 9 8 | 1 47 | 7 32 | 0 42 | 1 58 | 1 12 | 10 30 | 2 2 | 26 0 | 2 25 | 9 25 | 0 9 | 13 59 | 0 35 | 31 35 | 9 31 | 15 17 | 15 36 | 18 30 | | n.a. |
| T 29 | 8 59 | 16 55 | 0n22 | 8 27 | 1 48 | 7 1 | 0 44 | 1 40 | 1 12 | 10 29 | 2 2 | 26 0 | 2 26 | 9 23 | 0 9 | 13 58 | 0 35 | 31 35 | 9 31 | 15 17 | 15 35 | 18 32 | | n.a. |
| W30 | 8 37 | 21 53 | 1 36 | 7 47 | 1 49 | 6 30 | 0 46 | 1 22 | 1 12 | 10 28 | 2 2 | 26 0 | 2 26 | 9 22 | 0 9 | 13 58 | 0 35 | 31 35 | 9 31 | 15 17 | 15 34 | 18 35 | | n.a. |
| T 31 | 8s14 | 25n32 | 2n44 | 7s 7 | 1n49 | 5s59 | 0n48 | 1s 4 | 1n12 | 10s27 | 2s 3 | 26s 0 | 2s26 | 9s20 | 0s 9 | 13s57 | 0s35 | 31s35 | 9s32 | 15n17 | 15n33 | 18s38 | | n.a. |

Julian Day Number = -2808287.5, Delta T = 182h18m08s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°28'04, Lahiri = -173°21'04 Julian Calendar 1 May 12402 BCE == Greg. Calendar 26 Jan. 12402 BCE

The year -12401 astronomical counting style corresponds to year 12402 B.C.E historical counting style.



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## JUNE 12402 BCE (-12401) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 49 25 | 10♓21'32 | 26♊48 | 9♓36 | 14♓30 | 25♓23 | 21°R25 | 10♑ 4 | 6♓52 | 25♒15 | 8♐30 | 10°R27 | 11♉16 | 19♏27 | n.a. | F 1 |
| S 2 | 10 53 22 | 11°21'47 | 10♋37 | 11°20 | 15°46 | 26° 8 | 21♎21 | 10° 9 | 6°56 | 25°17 | 8°30 | 10♉23 | 11°13 | 19°34 | n.a. | S 2 |
| S 3 | 10 57 18 | 12°22'04 | 24°16 | 13° 3 | 17° 2 | 26°52 | 21°16 | 10°14 | 7° 0 | 25°19 | 8°30 | 10°17 | 11°10 | 19°41 | n.a. | S 3 |
| M 4 | 11 1 15 | 13°22'23 | 7♌46 | 14°45 | 18°17 | 27°37 | 21°11 | 10°18 | 7° 3 | 25°21 | 8°30 | 10° 9 | 11° 7 | 19°47 | n.a. | M 4 |
| T 5 | 11 5 11 | 14°22'44 | 21° 4 | 16°27 | 19°33 | 28°21 | 21° 6 | 10°23 | 7° 7 | 25°23 | 8°30 | 9°59 | 11° 3 | 19°54 | n.a. | T 5 |
| W 6 | 11 9 8 | 15°23'06 | 4♍ 9 | 18° 8 | 20°49 | 29° 6 | 21° 1 | 10°27 | 7°11 | 25°26 | 8°R30 | 9°49 | 11° 0 | 20° 1 | n.a. | W 6 |
| T 7 | 11 13 4 | 16°23'31 | 17° 0 | 19°49 | 22° 4 | 29°50 | 20°55 | 10°31 | 7°15 | 25°28 | 8°30 | 9°40 | 10°57 | 20° 7 | n.a. | T 7 |
| F 8 | 11 17 0 | 17°23'58 | 29°36 | 21°29 | 23°20 | 0♈35 | 20°49 | 10°36 | 7°19 | 25°30 | 8°30 | 9°32 | 10°54 | 20°14 | n.a. | F 8 |
| S 9 | 11 20 57 | 18°24'27 | 11♎57 | 23° 8 | 24°36 | 1°20 | 20°44 | 10°40 | 7°22 | 25°32 | 8°30 | 9°25 | 10°51 | 20°20 | n.a. | S 9 |
| S 10 | 11 24 53 | 19°24'58 | 24° 6 | 24°47 | 25°52 | 2° 4 | 20°38 | 10°44 | 7°26 | 25°34 | 8°30 | 9°22 | 10°48 | 20°27 | n.a. | S 10 |
| M11 | 11 28 50 | 20°25'31 | 6♏ 3 | 26°25 | 27° 7 | 2°49 | 20°32 | 10°48 | 7°30 | 25°36 | 8°30 | 9°D20 | 10°44 | 20°34 | n.a. | M11 |
| T 12 | 11 32 46 | 21°26'07 | 17°53 | 28° 3 | 28°23 | 3°34 | 20°25 | 10°52 | 7°34 | 25°38 | 8°30 | 9°21 | 10°41 | 20°40 | n.a. | T 12 |
| W13 | 11 36 43 | 22°26'45 | 29°40 | 29°40 | 29°39 | 4°19 | 20°19 | 10°55 | 7°37 | 25°40 | 8°30 | 9°22 | 10°38 | 20°47 | n.a. | W13 |
| T 14 | 11 40 39 | 23°27'25 | 11♐29 | 1♈16 | 0♈54 | 5° 4 | 20°13 | 10°59 | 7°41 | 25°42 | 8°29 | 9°23 | 10°35 | 20°54 | n.a. | T 14 |
| F 15 | 11 44 36 | 24°28'07 | 23°25 | 2°52 | 2°10 | 5°49 | 20° 6 | 11° 3 | 7°45 | 25°44 | 8°29 | 9°R24 | 10°32 | 21° 0 | n.a. | F 15 |
| S 16 | 11 48 32 | 25°28'51 | 5♑32 | 4°28 | 3°26 | 6°34 | 19°59 | 11° 6 | 7°49 | 25°46 | 8°29 | 9°24 | 10°28 | 21° 7 | n.a. | S 16 |
| S 17 | 11 52 28 | 26°29'37 | 17°57 | 6° 2 | 4°42 | 7°19 | 19°52 | 11°10 | 7°52 | 25°48 | 8°29 | 9°21 | 10°25 | 21°14 | n.a. | S 17 |
| M18 | 11 56 25 | 27°30'26 | 0♒43 | 7°37 | 5°57 | 8° 5 | 19°45 | 11°13 | 7°56 | 25°50 | 8°28 | 9°17 | 10°22 | 21°20 | n.a. | M18 |
| T 19 | 12 0 21 | 28°31'16 | 13°54 | 9°11 | 7°13 | 8°50 | 19°38 | 11°16 | 8° 0 | 25°52 | 8°28 | 9°11 | 10°19 | 21°27 | n.a. | T 19 |
| W20 | 12 4 18 | 29°32'09 | 27°31 | 10°44 | 8°29 | 9°35 | 19°31 | 11°20 | 8° 3 | 25°54 | 8°28 | 9° 5 | 10°16 | 21°34 | n.a. | W20 |
| T 21 | 12 8 14 | 0♈33'03 | 11♓33 | 12°17 | 9°44 | 10°20 | 19°24 | 11°23 | 8° 7 | 25°56 | 8°28 | 8°58 | 10°13 | 21°40 | n.a. | T 21 |
| F 22 | 12 12 11 | 1°33'59 | 25°55 | 13°50 | 11° 0 | 11° 6 | 19°16 | 11°26 | 8°10 | 25°58 | 8°27 | 8°52 | 10° 9 | 21°47 | n.a. | F 22 |
| S 23 | 12 16 7 | 2°34'57 | 10♈33 | 15°22 | 12°16 | 11°51 | 19° 9 | 11°29 | 8°14 | 26° 0 | 8°27 | 8°48 | 10° 6 | 21°54 | n.a. | S 23 |
| S 24 | 12 20 3 | 3°35'56 | 25°20 | 16°53 | 13°31 | 12°37 | 19° 1 | 11°31 | 8°18 | 26° 2 | 8°26 | 8°45 | 10° 3 | 22° 0 | n.a. | S 24 |
| M25 | 12 24 0 | 4°36'57 | 10♉ 7 | 18°25 | 14°47 | 13°22 | 18°53 | 11°34 | 8°21 | 26° 4 | 8°26 | 8°D44 | 10° 0 | 22° 7 | n.a. | M25 |
| T 26 | 12 27 56 | 5°37'59 | 24°47 | 19°55 | 16° 2 | 14° 8 | 18°45 | 11°37 | 8°25 | 26° 6 | 8°26 | 8°45 | 9°57 | 22°13 | n.a. | T 26 |
| W27 | 12 31 53 | 6°39'03 | 9♊17 | 21°26 | 17°18 | 14°53 | 18°38 | 11°39 | 8°28 | 26° 8 | 8°25 | 8°47 | 9°54 | 22°20 | n.a. | W27 |
| T 28 | 12 35 49 | 7°40'07 | 23°32 | 22°55 | 18°34 | 15°39 | 18°30 | 11°41 | 8°32 | 26° 9 | 8°25 | 8°48 | 9°50 | 22°27 | n.a. | T 28 |
| F 29 | 12 39 46 | 8°41'14 | 7♋31 | 24°25 | 19°49 | 16°25 | 18°22 | 11°44 | 8°35 | 26°11 | 8°24 | 8°R49 | 9°47 | 22°33 | n.a. | F 29 |
| S 30 | 12 43 42 | 9♈42'21 | 21♋12 | 25♈53 | 21♈ 5 | 17♈10 | 18♎14 | 11♑46 | 8♓39 | 26♒13 | 8♐24 | 8♉48 | 9♉44 | 22♏40 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s50 | 27n36 | 3n41 | 6s28 | 1n49 | 5s28 | 0n50 | 0s46 | 1n13 | 10s25 | 2s 3 | 25s59 | 2s26 | 9s19 | 0s 9 | 13s56 | 0s35 | 31s35 | 9s32 | 15n16 | 15n32 | 18s41 | | n.a. |
| S 2 | 7 27 | 27 55 | 4 25 | 5 48 | 1 49 | 4 56 | 0 52 | 0 28 | 1 13 | 10 24 | 2 4 | 25 59 | 2 26 | 9 17 | 0 9 | 13 55 | 0 35 | 31 36 | 9 32 | 15 15 | 15 31 | 18 43 | | n.a. |
| S 3 | 7 4 | 26 31 | 4 53 | 5 9 | 1 48 | 4 24 | 0 54 | 0 10 | 1 13 | 10 23 | 2 4 | 25 59 | 2 27 | 9 16 | 0 9 | 13 55 | 0 35 | 31 36 | 9 32 | 15 13 | 15 30 | 18 46 | | n.a. |
| M 4 | 6 40 | 23 36 | 5 4 | 4 30 | 1 47 | 3 53 | 0 56 | 0n 8 | 1 13 | 10 21 | 2 5 | 25 59 | 2 27 | 9 15 | 0 9 | 13 54 | 0 35 | 31 36 | 9 32 | 15 11 | 15 29 | 18 49 | | n.a. |
| T 5 | 6 16 | 19 29 | 4 59 | 3 51 | 1 45 | 3 21 | 0 57 | 0 27 | 1 13 | 10 20 | 2 5 | 25 59 | 2 27 | 9 13 | 0 9 | 13 53 | 0 35 | 31 36 | 9 32 | 15 8 | 15 28 | 18 51 | | n.a. |
| W 6 | 5 53 | 14 29 | 4 38 | 3 12 | 1 43 | 2 49 | 0 59 | 0 45 | 1 13 | 10 18 | 2 5 | 25 59 | 2 27 | 9 12 | 0 9 | 13 52 | 0 35 | 31 36 | 9 33 | 15 4 | 15 27 | 18 54 | | n.a. |
| T 7 | 5 29 | 8 57 | 4 3 | 2 34 | 1 41 | 2 17 | 1 1 | 1 3 | 1 13 | 10 16 | 2 6 | 25 58 | 2 27 | 9 10 | 0 9 | 13 52 | 0 35 | 31 37 | 9 33 | 15 1 | 15 26 | 18 57 | | n.a. |
| F 8 | 5 5 | 3 10 | 3 17 | 1 56 | 1 39 | 1 45 | 1 2 | 1 21 | 1 13 | 10 14 | 2 6 | 25 58 | 2 28 | 9 9 | 0 9 | 13 51 | 0 35 | 31 37 | 9 33 | 14 58 | 15 25 | 18 59 | | n.a. |
| S 9 | 4 41 | 2s39 | 2 22 | 1 19 | 1 36 | 1 13 | 1 4 | 1 40 | 1 14 | 10 12 | 2 6 | 25 58 | 2 28 | 9 7 | 0 9 | 13 50 | 0 35 | 31 37 | 9 33 | 14 57 | 15 24 | 19 2 | | n.a. |
| S 10 | 4 16 | 8 17 | 1 21 | 0 42 | 1 33 | 0 41 | 1 6 | 1 58 | 1 14 | 10 11 | 2 7 | 25 58 | 2 28 | 9 6 | 0 9 | 13 49 | 0 35 | 31 37 | 9 33 | 14 55 | 15 23 | 19 5 | | n.a. |
| M11 | 3 52 | 13 33 | 0 18 | 0 5 | 1 30 | 0 9 | 1 7 | 2 16 | 1 14 | 10 9 | 2 7 | 25 58 | 2 28 | 9 4 | 0 9 | 13 49 | 0 35 | 31 37 | 9 34 | 14 55 | 15 22 | 19 7 | | n.a. |
| T 12 | 3 28 | 18 16 | 0s46 | 0n31 | 1 26 | 0n23 | 1 8 | 2 34 | 1 14 | 10 6 | 2 8 | 25 58 | 2 28 | 9 3 | 0 9 | 13 48 | 0 35 | 31 37 | 9 34 | 14 55 | 15 21 | 19 10 | | n.a. |
| W13 | 3 3 | 22 16 | 1 48 | 1 7 | 1 22 | 0 55 | 1 10 | 2 53 | 1 14 | 10 4 | 2 8 | 25 58 | 2 29 | 9 2 | 0 9 | 13 47 | 0 35 | 31 37 | 9 34 | 14 55 | 15 20 | 19 13 | | n.a. |
| T 14 | 2 39 | 25 22 | 2 45 | 1 43 | 1 18 | 1 27 | 1 11 | 3 11 | 1 14 | 10 2 | 2 8 | 25 58 | 2 29 | 9 0 | 0 9 | 13 46 | 0 35 | 31 38 | 9 34 | 14 56 | 15 19 | 19 15 | | n.a. |
| F 15 | 2 14 | 27 22 | 3 36 | 2 18 | 1 14 | 1 59 | 1 12 | 3 29 | 1 14 | 10 0 | 2 9 | 25 57 | 2 29 | 8 59 | 0 9 | 13 46 | 0 35 | 31 38 | 9 34 | 14 56 | 15 18 | 19 18 | | n.a. |
| S 16 | 1 50 | 28 7 | 4 18 | 2 52 | 1 10 | 2 31 | 1 14 | 3 47 | 1 14 | 9 58 | 2 9 | 25 57 | 2 29 | 8 57 | 0 9 | 13 45 | 0 35 | 31 38 | 9 34 | 14 56 | 15 17 | 19 21 | | n.a. |
| S 17 | 1 25 | 27 29 | 4 48 | 3 26 | 1 5 | 3 3 | 1 15 | 4 6 | 1 14 | 9 55 | 2 9 | 25 57 | 2 29 | 8 56 | 0 9 | 13 44 | 0 35 | 31 38 | 9 35 | 14 55 | 15 16 | 19 23 | | n.a. |
| M18 | 1 1 | 25 24 | 5 6 | 4 0 | 1 0 | 3 34 | 1 16 | 4 24 | 1 14 | 9 53 | 2 10 | 25 57 | 2 30 | 8 54 | 0 9 | 13 44 | 0 35 | 31 38 | 9 35 | 14 54 | 15 15 | 19 26 | | n.a. |
| T 19 | 0 36 | 21 55 | 5 9 | 4 33 | 0 55 | 4 6 | 1 17 | 4 42 | 1 14 | 9 50 | 2 10 | 25 57 | 2 30 | 8 53 | 0 9 | 13 43 | 0 35 | 31 38 | 9 35 | 14 52 | 15 14 | 19 28 | | n.a. |
| W20 | 0 11 | 17 10 | 4 54 | 5 6 | 0 50 | 4 37 | 1 18 | 5 0 | 1 14 | 9 48 | 2 10 | 25 57 | 2 30 | 8 52 | 0 9 | 13 42 | 0 35 | 31 38 | 9 35 | 14 50 | 15 13 | 19 31 | | n.a. |
| T 21 | 0n13 | 11 24 | 4 21 | 5 38 | 0 44 | 5 9 | 1 19 | 5 19 | 1 14 | 9 45 | 2 11 | 25 57 | 2 30 | 8 50 | 0 9 | 13 42 | 0 35 | 31 38 | 9 35 | 14 48 | 15 12 | 19 34 | | n.a. |
| F 22 | 0 38 | 4 53 | 3 32 | 6 10 | 0 39 | 5 40 | 1 20 | 5 37 | 1 14 | 9 43 | 2 11 | 25 57 | 2 31 | 8 49 | 0 9 | 13 41 | 0 35 | 31 38 | 9 35 | 14 46 | 15 11 | 19 36 | | n.a. |
| S 23 | 1 3 | 2n 1 | 2 27 | 6 41 | 0 33 | 6 11 | 1 21 | 5 55 | 1 14 | 9 40 | 2 11 | 25 57 | 2 31 | 8 47 | 0 9 | 13 40 | 0 35 | 31 39 | 9 35 | 14 44 | 15 10 | 19 39 | | n.a. |
| S 24 | 1 28 | 8 53 | 1 13 | 7 11 | 0 27 | 6 42 | 1 21 | 6 13 | 1 14 | 9 37 | 2 11 | 25 57 | 2 31 | 8 46 | 0 8 | 13 40 | 0 35 | 31 39 | 9 36 | 14 43 | 15 9 | 19 41 | | n.a. |
| M25 | 1 52 | 15 17 | 0n 7 | 7 42 | 0 21 | 7 12 | 1 22 | 6 31 | 1 14 | 9 34 | 2 12 | 25 57 | 2 31 | 8 45 | 0 8 | 13 39 | 0 35 | 31 39 | 9 36 | 14 43 | 15 8 | 19 44 | | n.a. |
| T 26 | 2 17 | 20 46 | 1 27 | 8 11 | 0 15 | 7 43 | 1 23 | 6 49 | 1 14 | 9 32 | 2 12 | 25 57 | 2 31 | 8 43 | 0 8 | 13 38 | 0 35 | 31 39 | 9 36 | 14 43 | 15 7 | 19 47 | | n.a. |
| W27 | 2 42 | 24 56 | 2 39 | 8 40 | 0 9 | 8 13 | 1 23 | 7 7 | 1 14 | 9 29 | 2 12 | 25 57 | 2 32 | 8 42 | 0 8 | 13 38 | 0 35 | 31 39 | 9 36 | 14 44 | 15 6 | 19 49 | | n.a. |
| T 28 | 3 6 | 27 28 | 3 41 | 9 8 | 0 2 | 8 43 | 1 24 | 7 25 | 1 14 | 9 26 | 2 12 | 25 57 | 2 32 | 8 41 | 0 8 | 13 37 | 0 35 | 31 39 | 9 36 | 14 44 | 15 5 | 19 52 | | n.a. |
| F 29 | 3 31 | 28 11 | 4 28 | 9 36 | 0s 4 | 9 13 | 1 24 | 7 43 | 1 14 | 9 23 | 2 13 | 25 57 | 2 32 | 8 39 | 0 8 | 13 36 | 0 35 | 31 39 | 9 36 | 14 45 | 15 4 | 19 54 | | n.a. |
| S 30 | 3n55 | 27n 9 | 4n59 | 10n 3 | 0s11 | 9n42 | 1n25 | 8n 1 | 1n14 | 9s20 | 2s13 | 25s57 | 2s32 | 8s38 | 0s 8 | 13s36 | 0s35 | 31s39 | 9s37 | 14n44 | 15n 3 | 19s57 | | n.a. |

Julian Day Number = -2808256.5, Delta T = 182h18m00s
Ecliptic obliquity = 23°57'17, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -172°28'00, Lahiri = -173°21'00 Julian Calendar 1 June 12402 BCE == Greg. Calendar 26 Feb. 12402 BCE


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## JULY 12402 BCE (-12401) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 47 38 | 10♈43'28 | 4♌38 | 27♈21 | 22♈20 | 17♈56 | 18°R 6 | 11♋48 | 8♓42 | 26♒15 | 8°R23 | 8°R46 | 9♉41 | 22♏47 | n.a. | S 1 |
| M 2 | 12 51 35 | 11°44'38 | 17°48 | 28°49 | 23°36 | 18°42 | 17♎57 | 11°50 | 8°45 | 26°16 | 8♐23 | 8♉43 | 9°38 | 22°53 | n.a. | M 2 |
| T 3 | 12 55 31 | 12°45'48 | 0♍44 | 0♉16 | 24°51 | 19°28 | 17°49 | 11°52 | 8°49 | 26°18 | 8°22 | 8°39 | 9°34 | 23° 0 | n.a. | T 3 |
| W 4 | 12 59 28 | 13°46'59 | 13°27 | 1°42 | 26° 7 | 20°14 | 17°41 | 11°54 | 8°52 | 26°20 | 8°21 | 8°35 | 9°31 | 23° 7 | n.a. | W 4 |
| T 5 | 13 3 24 | 14°48'11 | 25°57 | 3° 8 | 27°22 | 20°59 | 17°33 | 11°55 | 8°55 | 26°21 | 8°21 | 8°31 | 9°28 | 23°13 | n.a. | T 5 |
| F 6 | 13 7 20 | 15°49'25 | 8♎17 | 4°33 | 28°38 | 21°45 | 17°25 | 11°57 | 8°59 | 26°23 | 8°20 | 8°27 | 9°25 | 23°20 | n.a. | F 6 |
| S 7 | 13 11 17 | 16°50'39 | 20°25 | 5°57 | 29°53 | 22°31 | 17°17 | 11°58 | 9° 2 | 26°25 | 8°19 | 8°25 | 9°22 | 23°27 | n.a. | S 7 |
| S 8 | 13 15 13 | 17°51'55 | 2♏25 | 7°20 | 1♉ 9 | 23°17 | 17° 8 | 12° 0 | 9° 5 | 26°26 | 8°19 | 8°24 | 9°19 | 23°33 | n.a. | S 8 |
| M 9 | 13 19 10 | 18°53'12 | 14°18 | 8°41 | 2°24 | 24° 3 | 17° 0 | 12° 1 | 9° 8 | 26°28 | 8°18 | 8°D24 | 9°15 | 23°40 | n.a. | M 9 |
| T 10 | 13 23 6 | 19°54'30 | 26° 7 | 10° 2 | 3°39 | 24°49 | 16°52 | 12° 2 | 9°11 | 26°29 | 8°17 | 8°25 | 9°12 | 23°47 | n.a. | T 10 |
| W11 | 13 27 3 | 20°55'49 | 7♐54 | 11°21 | 4°55 | 25°36 | 16°44 | 12° 3 | 9°14 | 26°31 | 8°17 | 8°26 | 9° 9 | 23°53 | n.a. | W11 |
| T 12 | 13 30 59 | 21°57'10 | 19°43 | 12°39 | 6°10 | 26°22 | 16°36 | 12° 4 | 9°18 | 26°32 | 8°16 | 8°28 | 9° 6 | 24° 0 | n.a. | T 12 |
| F 13 | 13 34 55 | 22°58'32 | 1♑38 | 13°55 | 7°25 | 27° 8 | 16°27 | 12° 5 | 9°21 | 26°34 | 8°15 | 8°29 | 9° 3 | 24° 7 | n.a. | F 13 |
| S 14 | 13 38 52 | 23°59'54 | 13°43 | 15° 8 | 8°41 | 27°54 | 16°19 | 12° 5 | 9°24 | 26°35 | 8°14 | 8°30 | 8°59 | 24°13 | n.a. | S 14 |
| S 15 | 13 42 48 | 25° 1'18 | 26° 4 | 16°20 | 9°56 | 28°40 | 16°11 | 12° 6 | 9°27 | 26°37 | 8°13 | 8°R30 | 8°56 | 24°20 | n.a. | S 15 |
| M16 | 13 46 45 | 26° 2'43 | 8♒45 | 17°29 | 11°11 | 29°27 | 16° 3 | 12° 7 | 9°30 | 26°38 | 8°13 | 8°30 | 8°53 | 24°27 | n.a. | M16 |
| T 17 | 13 50 41 | 27° 4'09 | 21°50 | 18°35 | 12°26 | 0♉13 | 15°55 | 12° 7 | 9°32 | 26°39 | 8°12 | 8°29 | 8°50 | 24°33 | n.a. | T 17 |
| W18 | 13 54 38 | 28° 5'36 | 5♓21 | 19°37 | 13°42 | 0°59 | 15°47 | 12° 7 | 9°35 | 26°41 | 8°11 | 8°28 | 8°47 | 24°40 | n.a. | W18 |
| T 19 | 13 58 34 | 29° 7'03 | 19°20 | 20°35 | 14°57 | 1°46 | 15°40 | 12° 7 | 9°38 | 26°42 | 8°10 | 8°26 | 8°44 | 24°46 | n.a. | T 19 |
| F 20 | 14 2 30 | 0♉ 8'32 | 3♈45 | 21°29 | 16°12 | 2°32 | 15°32 | 12°R 7 | 9°41 | 26°43 | 8° 9 | 8°25 | 8°40 | 24°53 | n.a. | F 20 |
| S 21 | 14 6 27 | 1°10'01 | 18°32 | 22°18 | 17°27 | 3°18 | 15°24 | 12° 7 | 9°44 | 26°44 | 8° 8 | 8°25 | 8°37 | 25° 0 | n.a. | S 21 |
| S 22 | 14 10 23 | 2°11'31 | 3♉34 | 23° 1 | 18°42 | 4° 5 | 15°17 | 12° 7 | 9°46 | 26°45 | 8° 7 | 8°D24 | 8°34 | 25° 6 | n.a. | S 22 |
| M23 | 14 14 20 | 3°13'01 | 18°42 | 23°38 | 19°57 | 4°51 | 15° 9 | 12° 7 | 9°49 | 26°47 | 8° 6 | 8°24 | 8°31 | 25°13 | n.a. | M23 |
| T 24 | 14 18 16 | 4°14'32 | 3♊47 | 24° 7 | 21°13 | 5°38 | 15° 2 | 12° 6 | 9°52 | 26°48 | 8° 6 | 8°25 | 8°28 | 25°20 | n.a. | T 24 |
| W25 | 14 22 13 | 5°16'03 | 18°41 | 24°28 | 22°28 | 6°24 | 14°54 | 12° 6 | 9°54 | 26°49 | 8° 5 | 8°25 | 8°25 | 25°26 | n.a. | W25 |
| T 26 | 14 26 9 | 6°17'35 | 3♋17 | 24°40 | 23°43 | 7°11 | 14°47 | 12° 5 | 9°57 | 26°50 | 8° 4 | 8°25 | 8°21 | 25°33 | n.a. | T 26 |
| F 27 | 14 30 6 | 7°19'06 | 17°29 | 24°R43 | 24°58 | 7°58 | 14°40 | 12° 5 | 9°59 | 26°51 | 8° 3 | 8°25 | 8°18 | 25°40 | n.a. | F 27 |
| S 28 | 14 34 2 | 8°20'37 | 1♌18 | 24°34 | 26°13 | 8°44 | 14°33 | 12° 4 | 10° 2 | 26°52 | 8° 2 | 8°25 | 8°15 | 25°46 | n.a. | S 28 |
| S 29 | 14 37 59 | 9°22'08 | 14°43 | 24°15 | 27°28 | 9°31 | 14°26 | 12° 3 | 10° 4 | 26°53 | 8° 1 | 8°25 | 8°12 | 25°53 | n.a. | S 29 |
| M30 | 14 41 55 | 10°23'39 | 27°46 | 23°44 | 28°43 | 10°18 | 14°20 | 12° 2 | 10° 7 | 26°54 | 8° 0 | 8°26 | 8° 9 | 26° 0 | n.a. | M30 |
| T 31 | 14 45 51 | 11♉25'09 | 10♍30 | 23♉ 2 | 29♉57 | 11♉ 4 | 14♎13 | 12♌ 1 | 10♓ 9 | 26♒55 | 7♐59 | 8♉26 | 8♉ 5 | 26♏ 6 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n20 | 24n33 | 5n12 | 10n29 | 0s17 | 10n11 | 1n25 | 8n19 | 1n14 | 9s17 | 2s13 | 25s57 | 2s33 | 8s37 | 0s 8 | 13s35 | 0s35 | 31s39 | 9s37 | 14n44 | 15n 2 | 20s 0 | | n.a. |
| M 2 | 4 44 | 20 43 | 5 9 | 10 55 | 0 24 | 10 40 | 1 25 | 8 37 | 1 14 | 9 14 | 2 13 | 25 57 | 2 33 | 8 35 | 0 8 | 13 35 | 0 35 | 31 39 | 9 37 | 14 43 | 15 0 | 20 2 | | n.a. |
| T 3 | 5 9 | 15 57 | 4 50 | 11 20 | 0 31 | 11 9 | 1 26 | 8 54 | 1 14 | 9 11 | 2 13 | 25 57 | 2 33 | 8 34 | 0 8 | 13 34 | 0 35 | 31 39 | 9 37 | 14 41 | 14 59 | 20 5 | | n.a. |
| W 4 | 5 33 | 10 35 | 4 17 | 11 44 | 0 38 | 11 37 | 1 26 | 9 12 | 1 14 | 9 8 | 2 13 | 25 57 | 2 33 | 8 33 | 0 8 | 13 33 | 0 35 | 31 39 | 9 37 | 14 40 | 14 58 | 20 7 | | n.a. |
| T 5 | 5 57 | 4 53 | 3 32 | 12 7 | 0 45 | 12 5 | 1 26 | 9 30 | 1 14 | 9 5 | 2 14 | 25 57 | 2 34 | 8 32 | 0 8 | 13 33 | 0 35 | 31 39 | 9 37 | 14 39 | 14 57 | 20 10 | | n.a. |
| F 6 | 6 21 | 0s56 | 2 38 | 12 30 | 0 52 | 12 33 | 1 26 | 9 47 | 1 14 | 9 2 | 2 14 | 25 57 | 2 34 | 8 30 | 0 8 | 13 32 | 0 35 | 31 39 | 9 37 | 14 38 | 14 56 | 20 12 | | n.a. |
| S 7 | 6 45 | 6 39 | 1 37 | 12 52 | 0 59 | 13 0 | 1 26 | 10 5 | 1 13 | 8 59 | 2 14 | 25 58 | 2 34 | 8 29 | 0 8 | 13 32 | 0 35 | 31 39 | 9 38 | 14 37 | 14 55 | 20 15 | | n.a. |
| S 8 | 7 9 | 12 4 | 0 33 | 13 13 | 1 5 | 13 27 | 1 26 | 10 22 | 1 13 | 8 56 | 2 14 | 25 58 | 2 34 | 8 28 | 0 8 | 13 31 | 0 35 | 31 39 | 9 38 | 14 36 | 14 54 | 20 17 | | n.a. |
| M 9 | 7 33 | 17 0 | 0s33 | 13 34 | 1 12 | 13 54 | 1 26 | 10 39 | 1 13 | 8 52 | 2 14 | 25 58 | 2 35 | 8 27 | 0 8 | 13 31 | 0 35 | 31 39 | 9 38 | 14 36 | 14 53 | 20 20 | | n.a. |
| T 10 | 7 57 | 21 15 | 1 36 | 13 53 | 1 19 | 14 20 | 1 25 | 10 57 | 1 13 | 8 49 | 2 14 | 25 58 | 2 35 | 8 25 | 0 8 | 13 30 | 0 35 | 31 39 | 9 38 | 14 37 | 14 52 | 20 22 | | n.a. |
| W11 | 8 20 | 24 40 | 2 36 | 14 12 | 1 26 | 14 46 | 1 25 | 11 14 | 1 13 | 8 46 | 2 14 | 25 58 | 2 35 | 8 24 | 0 8 | 13 30 | 0 35 | 31 39 | 9 38 | 14 37 | 14 51 | 20 25 | | n.a. |
| T 12 | 8 44 | 27 1 | 3 29 | 14 30 | 1 33 | 15 12 | 1 25 | 11 31 | 1 13 | 8 43 | 2 14 | 25 58 | 2 35 | 8 23 | 0 8 | 13 29 | 0 35 | 31 39 | 9 38 | 14 38 | 14 50 | 20 28 | | n.a. |
| F 13 | 9 7 | 28 10 | 4 14 | 14 47 | 1 39 | 15 37 | 1 24 | 11 48 | 1 13 | 8 40 | 2 14 | 25 58 | 2 36 | 8 22 | 0 8 | 13 29 | 0 35 | 31 39 | 9 38 | 14 38 | 14 49 | 20 30 | | n.a. |
| S 14 | 9 30 | 28 0 | 4 48 | 15 3 | 1 45 | 16 1 | 1 24 | 12 5 | 1 13 | 8 37 | 2 15 | 25 59 | 2 36 | 8 21 | 0 8 | 13 28 | 0 35 | 31 39 | 9 38 | 14 38 | 14 48 | 20 33 | | n.a. |
| S 15 | 9 53 | 26 27 | 5 9 | 15 18 | 1 52 | 16 25 | 1 23 | 12 21 | 1 12 | 8 34 | 2 15 | 25 59 | 2 36 | 8 19 | 0 8 | 13 28 | 0 35 | 31 39 | 9 38 | 14 39 | 14 47 | 20 35 | | n.a. |
| M16 | 10 16 | 23 32 | 5 17 | 15 32 | 1 57 | 16 49 | 1 23 | 12 38 | 1 12 | 8 31 | 2 15 | 25 59 | 2 36 | 8 18 | 0 8 | 13 27 | 0 35 | 31 39 | 9 39 | 14 38 | 14 46 | 20 38 | | n.a. |
| T 17 | 10 39 | 19 22 | 5 8 | 15 45 | 2 3 | 17 12 | 1 22 | 12 55 | 1 12 | 8 27 | 2 15 | 25 59 | 2 37 | 8 17 | 0 8 | 13 27 | 0 35 | 31 39 | 9 39 | 14 38 | 14 45 | 20 40 | | n.a. |
| W18 | 11 1 | 14 7 | 4 43 | 15 58 | 2 8 | 17 35 | 1 21 | 13 11 | 1 12 | 8 24 | 2 15 | 25 59 | 2 37 | 8 16 | 0 8 | 13 26 | 0 35 | 31 39 | 9 39 | 14 38 | 14 44 | 20 43 | | n.a. |
| T 19 | 11 23 | 7 58 | 4 0 | 16 9 | 2 13 | 17 57 | 1 21 | 13 28 | 1 12 | 8 21 | 2 15 | 26 0 | 2 37 | 8 15 | 0 8 | 13 26 | 0 35 | 31 39 | 9 39 | 14 37 | 14 43 | 20 45 | | n.a. |
| F 20 | 11 45 | 1 14 | 3 1 | 16 19 | 2 17 | 18 19 | 1 20 | 13 44 | 1 12 | 8 18 | 2 15 | 26 0 | 2 37 | 8 14 | 0 8 | 13 25 | 0 35 | 31 39 | 9 39 | 14 37 | 14 42 | 20 48 | | n.a. |
| S 21 | 12 7 | 5n45 | 1 48 | 16 29 | 2 21 | 18 40 | 1 19 | 14 0 | 1 11 | 8 15 | 2 15 | 26 0 | 2 38 | 8 13 | 0 8 | 13 25 | 0 35 | 31 39 | 9 39 | 14 37 | 14 41 | 20 50 | | n.a. |
| S 22 | 12 29 | 12 33 | 0 27 | 16 37 | 2 24 | 19 0 | 1 18 | 14 16 | 1 11 | 8 12 | 2 15 | 26 0 | 2 38 | 8 12 | 0 8 | 13 24 | 0 35 | 31 39 | 9 39 | 14 37 | 14 40 | 20 53 | | n.a. |
| M23 | 12 51 | 18 40 | 0n57 | 16 44 | 2 26 | 19 20 | 1 17 | 14 32 | 1 11 | 8 9 | 2 15 | 26 1 | 2 38 | 8 11 | 0 8 | 13 24 | 0 35 | 31 39 | 9 39 | 14 37 | 14 39 | 20 55 | | n.a. |
| T 24 | 13 12 | 23 35 | 2 16 | 16 50 | 2 27 | 19 40 | 1 16 | 14 48 | 1 11 | 8 6 | 2 14 | 26 1 | 2 38 | 8 10 | 0 8 | 13 24 | 0 35 | 31 39 | 9 39 | 14 37 | 14 38 | 20 57 | | n.a. |
| W25 | 13 33 | 26 52 | 3 25 | 16 56 | 2 27 | 19 59 | 1 14 | 15 3 | 1 11 | 8 3 | 2 14 | 26 1 | 2 38 | 8 9 | 0 8 | 13 23 | 0 35 | 31 39 | 9 39 | 14 37 | 14 37 | 21 0 | | n.a. |
| T 26 | 13 54 | 28 14 | 4 20 | 17 0 | 2 25 | 20 17 | 1 13 | 15 19 | 1 10 | 8 0 | 2 14 | 26 1 | 2 39 | 8 8 | 0 8 | 13 23 | 0 35 | 31 38 | 9 40 | 14 37 | 14 36 | 21 2 | | n.a. |
| F 27 | 14 15 | 27 41 | 4 57 | 17 3 | 2 23 | 20 35 | 1 12 | 15 34 | 1 10 | 7 57 | 2 14 | 26 2 | 2 39 | 8 7 | 0 8 | 13 23 | 0 35 | 31 38 | 9 40 | 14 37 | 14 35 | 21 5 | | n.a. |
| S 28 | 14 35 | 25 25 | 5 15 | 17 5 | 2 19 | 20 52 | 1 11 | 15 49 | 1 10 | 7 55 | 2 14 | 26 2 | 2 39 | 8 6 | 0 8 | 13 22 | 0 35 | 31 38 | 9 40 | 14 37 | 14 33 | 21 7 | | n.a. |
| S 29 | 14 55 | 21 47 | 5 15 | 17 6 | 2 13 | 21 8 | 1 9 | 16 4 | 1 10 | 7 52 | 2 14 | 26 2 | 2 39 | 8 5 | 0 8 | 13 22 | 0 35 | 31 38 | 9 40 | 14 37 | 14 32 | 21 10 | | n.a. |
| M30 | 15 15 | 17 10 | 5 0 | 17 6 | 2 5 | 21 24 | 1 8 | 16 19 | 1 9 | 7 49 | 2 14 | 26 3 | 2 40 | 8 4 | 0 8 | 13 22 | 0 35 | 31 38 | 9 40 | 14 37 | 14 31 | 21 12 | | n.a. |
| T 31 | 15n34 | 11n56 | 4n29 | 17n 4 | 1s55 | 21n39 | 1n 6 | 16n34 | 1n 9 | 7s46 | 2s14 | 26s 3 | 2s40 | 8s 3 | 0s 8 | 13s21 | 0s35 | 31s38 | 9s40 | 14n37 | 14n30 | 21s15 | | n.a. |

Julian Day Number = -2808226.5, Delta T = 182h17m52s
Ecliptic obliquity = 23°57'18, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°27'56, Lahiri = -173°20'56 Julian Calendar 1 July 12402 BCE == Greg. Calendar 28 March 12402 BCE


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## AUGUST 12402 BCE (-12401) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ⚷ | ☊ | ⚸ | ⚳ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 49 48 | 12♌26'39 | 22♍57 | 22°R 9 | 1♊12 | 11♌51 | 14°R 7 | 11°R59 | 10♓11 | 26♒56 | 7°R58 | 8♌26 | 8♌ 2 | 26♏13 | n.a. | W 1 |
| T 2 | 14 53 44 | 13°28'10 | 5♎12 | 21♌ 6 | 2°27 | 12°38 | 14♎ 0 | 11♑58 | 10°13 | 26°56 | 7♐57 | 8°27 | 7°59 | 26°20 | n.a. | T 2 |
| F 3 | 14 57 41 | 14°29'40 | 17°16 | 19°54 | 3°42 | 13°24 | 13°54 | 11°57 | 10°16 | 26°57 | 7°55 | 8°27 | 7°56 | 26°26 | n.a. | F 3 |
| S 4 | 15 1 37 | 15°31'10 | 29°14 | 18°37 | 4°57 | 14°11 | 13°48 | 11°55 | 10°18 | 26°58 | 7°54 | 8°28 | 7°53 | 26°33 | n.a. | S 4 |
| S 5 | 15 5 34 | 16°32'39 | 11♏ 6 | 17°15 | 6°11 | 14°58 | 13°43 | 11°53 | 10°20 | 26°59 | 7°53 | 8°R28 | 7°50 | 26°40 | n.a. | S 5 |
| M 6 | 15 9 30 | 17°34'09 | 22°55 | 15°53 | 7°26 | 15°45 | 13°37 | 11°52 | 10°22 | 26°59 | 7°52 | 8°28 | 7°46 | 26°46 | n.a. | M 6 |
| T 7 | 15 13 27 | 18°35'38 | 4♐43 | 14°32 | 8°41 | 16°31 | 13°31 | 11°50 | 10°24 | 27° 0 | 7°51 | 8°27 | 7°43 | 26°53 | n.a. | T 7 |
| W 8 | 15 17 23 | 19°37'08 | 16°33 | 13°15 | 9°56 | 17°18 | 13°26 | 11°48 | 10°26 | 27° 1 | 7°50 | 8°25 | 7°40 | 27° 0 | n.a. | W 8 |
| T 9 | 15 21 20 | 20°38'37 | 28°25 | 12° 5 | 11°10 | 18° 5 | 13°21 | 11°46 | 10°28 | 27° 1 | 7°49 | 8°23 | 7°37 | 27° 6 | n.a. | T 9 |
| F 10 | 15 25 16 | 21°40'06 | 10♑24 | 11° 4 | 12°25 | 18°52 | 13°16 | 11°44 | 10°30 | 27° 2 | 7°48 | 8°21 | 7°34 | 27°13 | n.a. | F 10 |
| S 11 | 15 29 13 | 22°41'35 | 22°32 | 10°12 | 13°39 | 19°39 | 13°11 | 11°41 | 10°31 | 27° 3 | 7°47 | 8°19 | 7°31 | 27°20 | n.a. | S 11 |
| S 12 | 15 33 10 | 23°43'03 | 4♒53 | 9°30 | 14°54 | 20°26 | 13° 6 | 11°39 | 10°33 | 27° 3 | 7°46 | 8°18 | 7°27 | 27°26 | n.a. | S 12 |
| M13 | 15 37 6 | 24°44'32 | 17°30 | 9° 0 | 16° 8 | 21°13 | 13° 2 | 11°37 | 10°35 | 27° 3 | 7°44 | 8°17 | 7°24 | 27°33 | n.a. | M13 |
| T 14 | 15 41 3 | 25°46'00 | 0♓27 | 8°40 | 17°23 | 22° 0 | 12°58 | 11°34 | 10°37 | 27° 4 | 7°43 | 8°D17 | 7°21 | 27°40 | n.a. | T 14 |
| W15 | 15 44 59 | 26°47'28 | 13°47 | 8°D30 | 18°37 | 22°46 | 12°54 | 11°31 | 10°38 | 27° 4 | 7°42 | 8°17 | 7°18 | 27°46 | n.a. | W15 |
| T 16 | 15 48 56 | 27°48'55 | 27°33 | 8°30 | 19°52 | 23°33 | 12°50 | 11°29 | 10°40 | 27° 5 | 7°41 | 8°19 | 7°15 | 27°53 | n.a. | T 16 |
| F 17 | 15 52 52 | 28°50'22 | 11♈46 | 8°39 | 21° 6 | 24°20 | 12°46 | 11°26 | 10°41 | 27° 5 | 7°40 | 8°20 | 7°11 | 27°59 | n.a. | F 17 |
| S 18 | 15 56 49 | 29°51'49 | 26°23 | 8°56 | 22°21 | 25° 7 | 12°42 | 11°23 | 10°43 | 27° 5 | 7°39 | 8°21 | 7° 8 | 28° 6 | n.a. | S 18 |
| S 19 | 16 0 45 | 0♊53'15 | 11♌22 | 9°21 | 23°35 | 25°54 | 12°39 | 11°20 | 10°44 | 27° 6 | 7°37 | 8°R22 | 7° 5 | 28°13 | n.a. | S 19 |
| M20 | 16 4 42 | 1°54'41 | 26°33 | 9°53 | 24°49 | 26°41 | 12°36 | 11°17 | 10°45 | 27° 6 | 7°36 | 8°21 | 7° 2 | 28°19 | n.a. | M20 |
| T 21 | 16 8 39 | 2°56'05 | 11♊49 | 10°31 | 26° 3 | 27°28 | 12°33 | 11°14 | 10°47 | 27° 6 | 7°35 | 8°19 | 6°59 | 28°26 | n.a. | T 21 |
| W22 | 16 12 35 | 3°57'29 | 26°59 | 11°15 | 27°18 | 28°15 | 12°30 | 11°11 | 10°48 | 27° 6 | 7°34 | 8°15 | 6°56 | 28°33 | n.a. | W22 |
| T 23 | 16 16 32 | 4°58'52 | 11♋52 | 12° 3 | 28°32 | 29° 2 | 12°28 | 11° 7 | 10°49 | 27° 6 | 7°33 | 8°11 | 6°52 | 28°39 | n.a. | T 23 |
| F 24 | 16 20 28 | 6° 0'14 | 26°23 | 12°56 | 29°46 | 29°49 | 12°26 | 11° 4 | 10°50 | 27° 6 | 7°32 | 8° 7 | 6°49 | 28°46 | n.a. | F 24 |
| S 25 | 16 24 25 | 7° 1'35 | 10♌25 | 13°53 | 1♋ 0 | 0♊36 | 12°23 | 11° 0 | 10°51 | 27° 6 | 7°30 | 8° 4 | 6°46 | 28°53 | n.a. | S 25 |
| S 26 | 16 28 21 | 8° 2'54 | 23°59 | 14°53 | 2°14 | 1°23 | 12°21 | 10°57 | 10°52 | 27°R 6 | 7°29 | 8° 2 | 6°43 | 28°59 | n.a. | S 26 |
| M27 | 16 32 18 | 9° 4'11 | 7♍ 6 | 15°56 | 3°28 | 2°10 | 12°20 | 10°53 | 10°53 | 27° 6 | 7°28 | 8°D 1 | 6°40 | 29° 6 | n.a. | M27 |
| T 28 | 16 36 15 | 10° 5'28 | 19°48 | 17° 2 | 4°42 | 2°57 | 12°18 | 10°49 | 10°54 | 27° 6 | 7°27 | 8° 1 | 6°37 | 29°13 | n.a. | T 28 |
| W29 | 16 40 11 | 11° 6'42 | 2♎11 | 18°10 | 5°56 | 3°44 | 12°17 | 10°46 | 10°55 | 27° 6 | 7°26 | 8° 2 | 6°33 | 29°19 | n.a. | W29 |
| T 30 | 16 44 8 | 12° 7'56 | 14°18 | 19°21 | 7°10 | 4°31 | 12°16 | 10°42 | 10°56 | 27° 6 | 7°24 | 8° 4 | 6°30 | 29°26 | n.a. | T 30 |
| F 31 | 16 48 5 | 13♊ 9'08 | 26♎14 | 20♌34 | 8♋24 | 5♊18 | 12♎15 | 10♑38 | 10♓56 | 27♒ 6 | 7♐23 | 8♌ 6 | 6♌27 | 29♏33 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n54 | 6n19 | 3n47 | 17n 2 | 1s44 | 21n54 | 1n 5 | 16n48 | 1n 9 | 7s44 | 2s14 | 26s 3 | 2s40 | 8s 2 | 0s 8 | 13s21 | 0s35 | 31s38 | 9s40 | 14n37 | 14n29 | 21s17 | | n.a. |
| T 2 | 16 13 | 0 33 | 2 54 | 16 58 | 1 30 | 22 8 | 1 3 | 17 3 | 1 9 | 7 41 | 2 14 | 26 4 | 2 40 | 8 1 | 0 8 | 13 21 | 0 35 | 31 38 | 9 40 | 14 37 | 14 28 | 21 19 | | n.a. |
| F 3 | 16 31 | 5s10 | 1 55 | 16 54 | 1 15 | 22 21 | 1 2 | 17 17 | 1 8 | 7 39 | 2 13 | 26 4 | 2 41 | 8 0 | 0 8 | 13 20 | 0 35 | 31 38 | 9 40 | 14 38 | 14 27 | 21 22 | | n.a. |
| S 4 | 16 50 | 10 38 | 0 51 | 16 48 | 0 58 | 22 34 | 1 0 | 17 31 | 1 8 | 7 36 | 2 13 | 26 4 | 2 41 | 7 59 | 0 8 | 13 20 | 0 35 | 31 37 | 9 40 | 14 38 | 14 26 | 21 24 | | n.a. |
| S 5 | 17 8 | 15 43 | 0s15 | 16 42 | 0 41 | 22 46 | 0 58 | 17 45 | 1 8 | 7 34 | 2 13 | 26 5 | 2 41 | 7 59 | 0 8 | 13 20 | 0 35 | 31 37 | 9 40 | 14 38 | 14 25 | 21 27 | | n.a. |
| M 6 | 17 26 | 20 10 | 1 19 | 16 35 | 0 22 | 22 57 | 0 56 | 17 59 | 1 7 | 7 31 | 2 13 | 26 5 | 2 41 | 7 58 | 0 8 | 13 20 | 0 35 | 31 37 | 9 40 | 14 38 | 14 24 | 21 29 | | n.a. |
| T 7 | 17 43 | 23 50 | 2 20 | 16 29 | 0 4 | 23 7 | 0 54 | 18 12 | 1 7 | 7 29 | 2 13 | 26 6 | 2 41 | 7 57 | 0 8 | 13 19 | 0 35 | 31 37 | 9 40 | 14 37 | 14 23 | 21 31 | | n.a. |
| W 8 | 18 0 | 26 30 | 3 16 | 16 23 | 0n15 | 23 17 | 0 53 | 18 26 | 1 7 | 7 27 | 2 13 | 26 6 | 2 42 | 7 56 | 0 8 | 13 19 | 0 35 | 31 37 | 9 40 | 14 37 | 14 22 | 21 34 | | n.a. |
| T 9 | 18 17 | 27 59 | 4 2 | 16 18 | 0 33 | 23 26 | 0 51 | 18 39 | 1 6 | 7 24 | 2 12 | 26 6 | 2 42 | 7 56 | 0 8 | 13 19 | 0 35 | 31 37 | 9 40 | 14 36 | 14 21 | 21 36 | | n.a. |
| F 10 | 18 34 | 28 11 | 4 39 | 16 15 | 0 50 | 23 34 | 0 49 | 18 52 | 1 6 | 7 22 | 2 12 | 26 7 | 2 42 | 7 55 | 0 8 | 13 19 | 0 35 | 31 36 | 9 40 | 14 36 | 14 20 | 21 39 | | n.a. |
| S 11 | 18 50 | 27 1 | 5 4 | 16 13 | 1 5 | 23 42 | 0 47 | 19 5 | 1 6 | 7 20 | 2 12 | 26 7 | 2 42 | 7 54 | 0 8 | 13 19 | 0 35 | 31 36 | 9 40 | 14 35 | 14 19 | 21 41 | | n.a. |
| S 12 | 19 6 | 24 32 | 5 15 | 16 14 | 1 20 | 23 49 | 0 44 | 19 17 | 1 5 | 7 18 | 2 12 | 26 8 | 2 42 | 7 53 | 0 8 | 13 18 | 0 35 | 31 36 | 9 40 | 14 34 | 14 18 | 21 43 | | n.a. |
| M13 | 19 21 | 20 51 | 5 12 | 16 16 | 1 33 | 23 55 | 0 42 | 19 30 | 1 5 | 7 16 | 2 12 | 26 8 | 2 43 | 7 53 | 0 8 | 13 18 | 0 35 | 31 36 | 9 40 | 14 34 | 14 17 | 21 46 | | n.a. |
| T 14 | 19 36 | 16 6 | 4 53 | 16 20 | 1 44 | 24 0 | 0 40 | 19 42 | 1 5 | 7 14 | 2 11 | 26 8 | 2 43 | 7 52 | 0 8 | 13 18 | 0 35 | 31 36 | 9 40 | 14 34 | 14 16 | 21 48 | | n.a. |
| W15 | 19 51 | 10 27 | 4 17 | 16 26 | 1 54 | 24 5 | 0 38 | 19 54 | 1 4 | 7 12 | 2 11 | 26 9 | 2 43 | 7 52 | 0 8 | 13 18 | 0 35 | 31 35 | 9 40 | 14 34 | 14 15 | 21 51 | | n.a. |
| T 16 | 20 5 | 4 8 | 3 26 | 16 34 | 2 3 | 24 9 | 0 36 | 20 6 | 1 4 | 7 10 | 2 11 | 26 9 | 2 43 | 7 51 | 0 8 | 13 18 | 0 35 | 31 35 | 9 40 | 14 35 | 14 13 | 21 53 | | n.a. |
| F 17 | 20 19 | 2n35 | 2 21 | 16 44 | 2 10 | 24 12 | 0 33 | 20 17 | 1 4 | 7 9 | 2 11 | 26 10 | 2 43 | 7 50 | 0 8 | 13 18 | 0 35 | 31 35 | 9 40 | 14 35 | 14 12 | 21 55 | | n.a. |
| S 18 | 20 33 | 9 23 | 1 6 | 16 55 | 2 16 | 24 15 | 0 31 | 20 29 | 1 3 | 7 7 | 2 11 | 26 10 | 2 43 | 7 50 | 0 8 | 13 18 | 0 35 | 31 35 | 9 40 | 14 36 | 14 11 | 21 58 | | n.a. |
| S 19 | 20 46 | 15 49 | 0n17 | 17 8 | 2 20 | 24 17 | 0 29 | 20 40 | 1 3 | 7 6 | 2 10 | 26 11 | 2 44 | 7 49 | 0 8 | 13 18 | 0 35 | 31 35 | 9 40 | 14 36 | 14 10 | 22 0 | | n.a. |
| M20 | 20 59 | 21 24 | 1 38 | 17 22 | 2 24 | 24 18 | 0 26 | 20 51 | 1 3 | 7 4 | 2 10 | 26 11 | 2 44 | 7 49 | 0 8 | 13 17 | 0 35 | 31 34 | 9 40 | 14 35 | 14 9 | 22 2 | | n.a. |
| T 21 | 21 11 | 25 33 | 2 54 | 17 37 | 2 27 | 24 18 | 0 24 | 21 1 | 1 2 | 7 3 | 2 10 | 26 11 | 2 44 | 7 48 | 0 8 | 13 17 | 0 35 | 31 34 | 9 40 | 14 35 | 14 8 | 22 5 | | n.a. |
| W22 | 21 23 | 27 51 | 3 56 | 17 52 | 2 29 | 24 17 | 0 22 | 21 12 | 1 2 | 7 1 | 2 10 | 26 12 | 2 44 | 7 48 | 0 8 | 13 17 | 0 35 | 31 34 | 9 40 | 14 34 | 14 7 | 22 7 | | n.a. |
| T 23 | 21 35 | 28 5 | 4 41 | 18 9 | 2 30 | 24 16 | 0 19 | 21 22 | 1 1 | 7 0 | 2 9 | 26 12 | 2 44 | 7 47 | 0 8 | 13 17 | 0 35 | 31 34 | 9 40 | 14 32 | 14 6 | 22 9 | | n.a. |
| F 24 | 21 46 | 26 21 | 5 7 | 18 26 | 2 30 | 24 14 | 0 17 | 21 32 | 1 1 | 6 59 | 2 9 | 26 13 | 2 44 | 7 47 | 0 8 | 13 17 | 0 35 | 31 33 | 9 40 | 14 31 | 14 5 | 22 12 | | n.a. |
| S 25 | 21 56 | 23 1 | 5 13 | 18 43 | 2 29 | 24 11 | 0 14 | 21 42 | 1 0 | 6 58 | 2 9 | 26 13 | 2 45 | 7 46 | 0 8 | 13 17 | 0 35 | 31 33 | 9 40 | 14 30 | 14 4 | 22 14 | | n.a. |
| S 26 | 22 7 | 18 32 | 5 1 | 19 0 | 2 28 | 24 8 | 0 12 | 21 52 | 1 0 | 6 57 | 2 8 | 26 14 | 2 45 | 7 46 | 0 8 | 13 17 | 0 35 | 31 33 | 9 40 | 14 29 | 14 3 | 22 16 | | n.a. |
| M27 | 22 16 | 13 19 | 4 34 | 19 18 | 2 27 | 24 4 | 0 9 | 22 1 | 1 0 | 6 56 | 2 8 | 26 14 | 2 45 | 7 46 | 0 8 | 13 17 | 0 35 | 31 33 | 9 40 | 14 29 | 14 2 | 22 18 | | n.a. |
| T 28 | 22 26 | 7 42 | 3 54 | 19 35 | 2 25 | 23 59 | 0 7 | 22 10 | 0 59 | 6 55 | 2 8 | 26 15 | 2 45 | 7 45 | 0 8 | 13 17 | 0 35 | 31 32 | 9 40 | 14 29 | 14 1 | 22 21 | | n.a. |
| W29 | 22 35 | 1 55 | 3 4 | 19 53 | 2 22 | 23 53 | 0 4 | 22 19 | 0 59 | 6 54 | 2 8 | 26 15 | 2 45 | 7 45 | 0 8 | 13 17 | 0 35 | 31 32 | 9 40 | 14 29 | 14 0 | 22 23 | | n.a. |
| T 30 | 22 43 | 3s49 | 2 6 | 20 10 | 2 19 | 23 47 | 0 1 | 22 27 | 0 58 | 6 54 | 2 7 | 26 15 | 2 45 | 7 45 | 0 8 | 13 17 | 0 35 | 31 32 | 9 40 | 14 30 | 13 59 | 22 25 | | n.a. |
| F 31 | 22n51 | 9s21 | 1n 4 | 20n27 | 2n16 | 23n40 | 0s 1 | 22n36 | 0n58 | 6s53 | 2s 7 | 26s16 | 2s45 | 7s44 | 0s 8 | 13s17 | 0s35 | 31s32 | 9s40 | 14n31 | 13n58 | 22s28 | | n.a. |

Julian Day Number = -2808195.5, Delta T = 182h17m45s
Ecliptic obliquity = 23°57'17, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -172°27'51, Lahiri = -173°20'52 Julian Calendar 1 Aug. 12402 BCE == Greg. Calendar 28 Apr. 12402 BCE

The year -12401 astronomical counting style corresponds to year 12402 B.C.E historical counting style.



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## SEPTEMBER 12402 BCE (-12401) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 52 1 | 14♊10'18 | 8♏ 4 | 21♉48 | 9♋38 | 6♊ 5 | 12°R14 | 10°R34 | 10♓57 | 27°R 6 | 7°R22 | 8°R 7 | 6♉24 | 29♏39 | n.a. | S 1 |
| S 2 | 16 55 58 | 15°11'27 | 19°52 | 23° 4 | 10°52 | 6°52 | 12♎14 | 10♑30 | 10°57 | 27♒ 6 | 7♐21 | 8♉ 6 | 6°21 | 29°46 | n.a. | S 2 |
| M 3 | 16 59 54 | 16°12'35 | 1♐39 | 24°21 | 12° 6 | 7°39 | 12°14 | 10°26 | 10°58 | 27° 5 | 7°20 | 8° 3 | 6°17 | 29°53 | n.a. | M 3 |
| T 4 | 17 3 51 | 17°13'41 | 13°30 | 25°40 | 13°20 | 8°26 | 12°D14 | 10°22 | 10°59 | 27° 5 | 7°19 | 7°58 | 6°14 | 29°59 | n.a. | T 4 |
| W 5 | 17 7 48 | 18°14'46 | 25°25 | 27° 0 | 14°33 | 9°13 | 12°14 | 10°18 | 10°59 | 27° 5 | 7°17 | 7°52 | 6°11 | 0♐ 6 | n.a. | W 5 |
| T 6 | 17 11 44 | 19°15'49 | 7♑26 | 28°22 | 15°47 | 10° 0 | 12°14 | 10°13 | 10°59 | 27° 4 | 7°16 | 7°44 | 6° 8 | 0°13 | n.a. | T 6 |
| F 7 | 17 15 41 | 20°16'51 | 19°35 | 29°44 | 17° 1 | 10°47 | 12°15 | 10° 9 | 11° 0 | 27° 4 | 7°15 | 7°36 | 6° 5 | 0°19 | n.a. | F 7 |
| S 8 | 17 19 38 | 21°17'52 | 1♒53 | 1♊ 7 | 18°14 | 11°34 | 12°15 | 10° 5 | 11° 0 | 27° 4 | 7°14 | 7°27 | 6° 2 | 0°26 | n.a. | S 8 |
| S 9 | 17 23 34 | 22°18'51 | 14°21 | 2°31 | 19°28 | 12°21 | 12°16 | 10° 0 | 11° 0 | 27° 3 | 7°13 | 7°20 | 5°58 | 0°33 | n.a. | S 9 |
| M10 | 17 27 31 | 23°19'49 | 27° 3 | 3°56 | 20°41 | 13° 8 | 12°18 | 9°56 | 11° 0 | 27° 3 | 7°12 | 7°15 | 5°55 | 0°39 | n.a. | M10 |
| T 11 | 17 31 28 | 24°20'45 | 9♓59 | 5°22 | 21°55 | 13°55 | 12°19 | 9°52 | 11° 0 | 27° 2 | 7°11 | 7°12 | 5°52 | 0°46 | n.a. | T 11 |
| W12 | 17 35 24 | 25°21'40 | 23°14 | 6°49 | 23° 8 | 14°42 | 12°21 | 9°47 | 11°R 0 | 27° 2 | 7°10 | 7°D11 | 5°49 | 0°53 | n.a. | W12 |
| T 13 | 17 39 21 | 26°22'34 | 6♈48 | 8°16 | 24°22 | 15°28 | 12°22 | 9°43 | 11° 0 | 27° 1 | 7° 8 | 7°11 | 5°46 | 0°59 | n.a. | T 13 |
| F 14 | 17 43 18 | 27°23'26 | 20°45 | 9°44 | 25°35 | 16°15 | 12°24 | 9°38 | 11° 0 | 27° 0 | 7° 7 | 7°12 | 5°42 | 1° 6 | n.a. | F 14 |
| S 15 | 17 47 14 | 28°24'17 | 5♉ 4 | 11°13 | 26°49 | 17° 2 | 12°26 | 9°33 | 11° 0 | 27° 0 | 7° 6 | 7°R13 | 5°39 | 1°13 | n.a. | S 15 |
| S 16 | 17 51 11 | 29°25'06 | 19°44 | 12°42 | 28° 2 | 17°49 | 12°29 | 9°29 | 11° 0 | 26°59 | 7° 5 | 7°12 | 5°36 | 1°19 | n.a. | S 16 |
| M17 | 17 55 8 | 0♋25'54 | 4♊41 | 14°13 | 29°15 | 18°36 | 12°31 | 9°24 | 11° 0 | 26°58 | 7° 4 | 7° 9 | 5°33 | 1°26 | n.a. | M17 |
| T 18 | 17 59 4 | 1°26'40 | 19°46 | 15°44 | 0♌29 | 19°23 | 12°34 | 9°20 | 10°59 | 26°58 | 7° 3 | 7° 4 | 5°30 | 1°33 | n.a. | T 18 |
| W19 | 18 3 1 | 2°27'25 | 4♋53 | 17°15 | 1°42 | 20°10 | 12°37 | 9°15 | 10°59 | 26°57 | 7° 2 | 6°57 | 5°27 | 1°39 | n.a. | W19 |
| T 20 | 18 6 58 | 3°28'07 | 19°49 | 18°48 | 2°55 | 20°57 | 12°40 | 9°10 | 10°59 | 26°56 | 7° 1 | 6°47 | 5°23 | 1°46 | n.a. | T 20 |
| F 21 | 18 10 54 | 4°28'48 | 4♌26 | 20°21 | 4° 8 | 21°43 | 12°44 | 9° 5 | 10°58 | 26°55 | 7° 0 | 6°38 | 5°20 | 1°53 | n.a. | F 21 |
| S 22 | 18 14 51 | 5°29'26 | 18°38 | 21°54 | 5°21 | 22°30 | 12°47 | 9° 1 | 10°58 | 26°54 | 6°59 | 6°29 | 5°17 | 1°59 | n.a. | S 22 |
| S 23 | 18 18 48 | 6°30'02 | 2♍21 | 23°29 | 6°34 | 23°17 | 12°51 | 8°56 | 10°57 | 26°53 | 6°58 | 6°22 | 5°14 | 2° 6 | n.a. | S 23 |
| M24 | 18 22 44 | 7°30'36 | 15°35 | 25° 4 | 7°47 | 24° 4 | 12°55 | 8°51 | 10°57 | 26°53 | 6°57 | 6°18 | 5°11 | 2°13 | n.a. | M24 |
| T 25 | 18 26 41 | 8°31'07 | 28°23 | 26°40 | 9° 0 | 24°50 | 12°59 | 8°47 | 10°56 | 26°52 | 6°56 | 6°15 | 5° 8 | 2°19 | n.a. | T 25 |
| W26 | 18 30 38 | 9°31'36 | 10♎48 | 28°17 | 10°13 | 25°37 | 13° 3 | 8°42 | 10°55 | 26°51 | 6°55 | 6°D15 | 5° 4 | 2°26 | n.a. | W26 |
| T 27 | 18 34 34 | 10°32'03 | 22°55 | 29°54 | 11°26 | 26°24 | 13° 8 | 8°37 | 10°54 | 26°50 | 6°54 | 6°15 | 5° 1 | 2°33 | n.a. | T 27 |
| F 28 | 18 38 31 | 11°32'27 | 4♏50 | 1♋32 | 12°39 | 27°10 | 13°12 | 8°32 | 10°53 | 26°49 | 6°53 | 6°R16 | 4°58 | 2°39 | n.a. | F 28 |
| S 29 | 18 42 28 | 12°32'49 | 16°38 | 3°11 | 13°51 | 27°57 | 13°17 | 8°28 | 10°53 | 26°48 | 6°52 | 6°15 | 4°55 | 2°46 | n.a. | S 29 |
| S 30 | 18 46 25 | 13♋33'09 | 28♏25 | 4♋51 | 15♌ 4 | 28♊44 | 13♎22 | 8♑23 | 10♓52 | 26♒47 | 6♐51 | 6♉12 | 4♉52 | 2♐53 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n59 | 14s30 | 0n 0 | 20n44 | 2n12 | 23n32 | 0s 4 | 22n44 | 0n57 | 6s52 | 2s 7 | 26s16 | 2s45 | 7s44 | 0s 8 | 13s17 | 0s35 | 31s31 | 9s40 | 14n31 | 13n56 | 22s30 | | n.a. |
| S 2 | 23 6 | 19 6 | 1s 4 | 21 0 | 2 8 | 23 23 | 0 7 | 22 51 | 0 57 | 6 52 | 2 6 | 26 17 | 2 46 | 7 44 | 0 8 | 13 18 | 0 35 | 31 31 | 9 40 | 14 30 | 13 55 | 22 32 | | n.a. |
| M 3 | 23 13 | 22 58 | 2 5 | 21 16 | 2 4 | 23 14 | 0 9 | 22 59 | 0 56 | 6 52 | 2 6 | 26 17 | 2 46 | 7 44 | 0 8 | 13 18 | 0 35 | 31 31 | 9 40 | 14 30 | 13 54 | 22 34 | | n.a. |
| T 4 | 23 19 | 25 53 | 3 0 | 21 31 | 1 59 | 23 4 | 0 12 | 23 6 | 0 56 | 6 51 | 2 6 | 26 18 | 2 46 | 7 43 | 0 8 | 13 18 | 0 35 | 31 30 | 9 40 | 14 28 | 13 53 | 22 37 | | n.a. |
| W 5 | 23 25 | 27 40 | 3 48 | 21 46 | 1 55 | 22 54 | 0 15 | 23 13 | 0 55 | 6 51 | 2 6 | 26 18 | 2 46 | 7 43 | 0 8 | 13 18 | 0 35 | 31 30 | 9 39 | 14 26 | 13 52 | 22 39 | | n.a. |
| T 6 | 23 30 | 28 10 | 4 26 | 22 0 | 1 50 | 22 43 | 0 17 | 23 20 | 0 55 | 6 51 | 2 5 | 26 18 | 2 46 | 7 43 | 0 8 | 13 18 | 0 35 | 31 30 | 9 39 | 14 23 | 13 51 | 22 41 | | n.a. |
| F 7 | 23 35 | 27 19 | 4 53 | 22 14 | 1 44 | 22 31 | 0 20 | 23 26 | 0 54 | 6 51 | 2 5 | 26 19 | 2 46 | 7 43 | 0 8 | 13 18 | 0 35 | 31 30 | 9 39 | 14 20 | 13 50 | 22 43 | | n.a. |
| S 8 | 23 39 | 25 8 | 5 6 | 22 26 | 1 39 | 22 19 | 0 23 | 23 33 | 0 54 | 6 51 | 2 5 | 26 19 | 2 46 | 7 43 | 0 8 | 13 18 | 0 35 | 31 29 | 9 39 | 14 18 | 13 49 | 22 46 | | n.a. |
| S 9 | 23 43 | 21 44 | 5 6 | 22 38 | 1 34 | 22 6 | 0 25 | 23 38 | 0 53 | 6 51 | 2 4 | 26 20 | 2 46 | 7 43 | 0 8 | 13 18 | 0 35 | 31 29 | 9 39 | 14 15 | 13 48 | 22 48 | | n.a. |
| M10 | 23 46 | 17 17 | 4 50 | 22 50 | 1 28 | 21 52 | 0 28 | 23 44 | 0 53 | 6 51 | 2 4 | 26 20 | 2 46 | 7 43 | 0 8 | 13 19 | 0 35 | 31 29 | 9 39 | 14 14 | 13 47 | 22 50 | | n.a. |
| T 11 | 23 49 | 11 58 | 4 19 | 23 0 | 1 22 | 21 37 | 0 31 | 23 49 | 0 52 | 6 52 | 2 4 | 26 21 | 2 46 | 7 43 | 0 8 | 13 19 | 0 35 | 31 28 | 9 39 | 14 13 | 13 46 | 22 52 | | n.a. |
| W12 | 23 52 | 6 1 | 3 34 | 23 10 | 1 16 | 21 23 | 0 33 | 23 55 | 0 52 | 6 52 | 2 3 | 26 21 | 2 46 | 7 43 | 0 8 | 13 19 | 0 35 | 31 28 | 9 39 | 14 12 | 13 45 | 22 55 | | n.a. |
| T 13 | 23 53 | 0n23 | 2 36 | 23 19 | 1 10 | 21 7 | 0 36 | 23 59 | 0 51 | 6 52 | 2 3 | 26 21 | 2 46 | 7 43 | 0 8 | 13 19 | 0 35 | 31 28 | 9 39 | 14 12 | 13 44 | 22 57 | | n.a. |
| F 14 | 23 55 | 6 56 | 1 27 | 23 27 | 1 4 | 20 51 | 0 39 | 24 4 | 0 51 | 6 53 | 2 3 | 26 22 | 2 46 | 7 43 | 0 8 | 13 19 | 0 35 | 31 27 | 9 39 | 14 13 | 13 42 | 22 59 | | n.a. |
| S 15 | 23 56 | 13 19 | 0 12 | 23 34 | 0 58 | 20 34 | 0 41 | 24 8 | 0 50 | 6 53 | 2 2 | 26 22 | 2 46 | 7 43 | 0 8 | 13 20 | 0 35 | 31 27 | 9 38 | 14 13 | 13 41 | 23 1 | | n.a. |
| S 16 | 23 56 | 19 7 | 1n 7 | 23 40 | 0 52 | 20 17 | 0 44 | 24 12 | 0 49 | 6 54 | 2 2 | 26 22 | 2 46 | 7 43 | 0 8 | 13 20 | 0 35 | 31 27 | 9 38 | 14 13 | 13 40 | 23 3 | | n.a. |
| M17 | 23 56 | 23 51 | 2 22 | 23 45 | 0 46 | 19 59 | 0 46 | 24 16 | 0 49 | 6 55 | 2 2 | 26 23 | 2 46 | 7 43 | 0 8 | 13 20 | 0 35 | 31 27 | 9 38 | 14 12 | 13 39 | 23 6 | | n.a. |
| T 18 | 23 56 | 27 0 | 3 28 | 23 49 | 0 39 | 19 41 | 0 49 | 24 19 | 0 48 | 6 56 | 2 2 | 26 23 | 2 46 | 7 43 | 0 8 | 13 20 | 0 35 | 31 26 | 9 38 | 14 10 | 13 38 | 23 8 | | n.a. |
| W19 | 23 55 | 28 10 | 4 19 | 23 53 | 0 33 | 19 22 | 0 52 | 24 22 | 0 48 | 6 57 | 2 1 | 26 23 | 2 46 | 7 43 | 0 8 | 13 21 | 0 35 | 31 26 | 9 38 | 14 7 | 13 37 | 23 10 | | n.a. |
| T 20 | 23 54 | 27 15 | 4 51 | 23 55 | 0 27 | 19 3 | 0 54 | 24 25 | 0 47 | 6 57 | 2 1 | 26 24 | 2 46 | 7 43 | 0 8 | 13 21 | 0 35 | 31 26 | 9 38 | 14 4 | 13 36 | 23 12 | | n.a. |
| F 21 | 23 52 | 24 29 | 5 4 | 23 56 | 0 20 | 18 43 | 0 57 | 24 28 | 0 47 | 6 59 | 2 1 | 26 24 | 2 46 | 7 43 | 0 8 | 13 21 | 0 35 | 31 25 | 9 38 | 14 1 | 13 35 | 23 14 | | n.a. |
| S 22 | 23 50 | 20 16 | 4 58 | 23 56 | 0 14 | 18 23 | 0 59 | 24 30 | 0 46 | 7 0 | 2 0 | 26 24 | 2 46 | 7 44 | 0 8 | 13 21 | 0 35 | 31 25 | 9 38 | 13 58 | 13 34 | 23 16 | | n.a. |
| S 23 | 23 47 | 15 6 | 4 34 | 23 55 | 0 8 | 18 2 | 1 2 | 24 32 | 0 45 | 7 1 | 2 0 | 26 25 | 2 46 | 7 44 | 0 8 | 13 22 | 0 35 | 31 25 | 9 37 | 13 56 | 13 33 | 23 19 | | n.a. |
| M24 | 23 43 | 9 25 | 3 56 | 23 53 | 0 2 | 17 41 | 1 4 | 24 34 | 0 45 | 7 2 | 2 0 | 26 25 | 2 46 | 7 44 | 0 7 | 13 22 | 0 35 | 31 24 | 9 37 | 13 54 | 13 32 | 23 21 | | n.a. |
| T 25 | 23 40 | 3 31 | 3 8 | 23 50 | 0s 5 | 17 19 | 1 7 | 24 35 | 0 44 | 7 4 | 1 59 | 26 25 | 2 46 | 7 44 | 0 7 | 13 22 | 0 35 | 31 24 | 9 37 | 13 54 | 13 31 | 23 23 | | n.a. |
| W26 | 23 36 | 2s21 | 2 11 | 23 46 | 0 11 | 16 57 | 1 9 | 24 36 | 0 44 | 7 5 | 1 59 | 26 26 | 2 46 | 7 45 | 0 7 | 13 23 | 0 35 | 31 24 | 9 37 | 13 53 | 13 29 | 23 25 | | n.a. |
| T 27 | 23 31 | 8 0 | 1 11 | 23 40 | 0 17 | 16 35 | 1 11 | 24 37 | 0 43 | 7 6 | 1 59 | 26 26 | 2 46 | 7 45 | 0 7 | 13 23 | 0 35 | 31 23 | 9 37 | 13 54 | 13 28 | 23 27 | | n.a. |
| F 28 | 23 26 | 13 17 | 0 8 | 23 34 | 0 23 | 16 12 | 1 14 | 24 38 | 0 42 | 7 8 | 1 58 | 26 26 | 2 46 | 7 45 | 0 7 | 13 23 | 0 35 | 31 23 | 9 37 | 13 54 | 13 27 | 23 29 | | n.a. |
| S 29 | 23 20 | 18 3 | 0s55 | 23 26 | 0 29 | 15 49 | 1 16 | 24 38 | 0 42 | 7 10 | 1 58 | 26 27 | 2 46 | 7 45 | 0 7 | 13 24 | 0 35 | 31 23 | 9 36 | 13 53 | 13 26 | 23 31 | | n.a. |
| S 30 | 23n14 | 22s 6 | 1s55 | 23n17 | 0s35 | 15n25 | 1s18 | 24n38 | 0n41 | 7s11 | 1s58 | 26s27 | 2s46 | 7s46 | 0s 7 | 13s24 | 0s35 | 31s22 | 9s36 | 13n53 | 13n25 | 23s33 | | n.a. |

Julian Day Number = -2808164.5, Delta T = 182h17m37s
Ecliptic obliquity = 23°57'17, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -172°27'47, Lahiri = -173°20'47 Julian Calendar 1 Sept. 12402 BCE == Greg. Calendar 29 May 12402 BCE

The year -12401 astronomical counting style corresponds to year 12402 B.C.E historical counting style.



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## OCTOBER 12402 BCE (-12401) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 50 21 | 14♋33'26 | 10♐14 | 6♋32 | 16♌17 | 29♊30 | 13♎27 | 8°R18 | 10°R51 | 26°R45 | 6°R50 | 6°R 7 | 4♉48 | 2♐59 | n.a. | M 1 |
| T 2 | 18 54 18 | 15°33'41 | 22° 8 | 8°13 | 17°29 | 0♋17 | 13°33 | 8♉14 | 10♓50 | 26♒44 | 6♐49 | 5♉59 | 4°45 | 3° 6 | n.a. | T 2 |
| W 3 | 18 58 15 | 16°33'54 | 4♉11 | 9°56 | 18°42 | 1° 3 | 13°38 | 8° 9 | 10°49 | 26°43 | 6°48 | 5°49 | 4°42 | 3°13 | n.a. | W 3 |
| T 4 | 19 2 11 | 17°34'05 | 16°23 | 11°39 | 19°54 | 1°50 | 13°44 | 8° 4 | 10°47 | 26°42 | 6°48 | 5°36 | 4°39 | 3°19 | n.a. | T 4 |
| F 5 | 19 6 8 | 18°34'13 | 28°46 | 13°23 | 21° 7 | 2°36 | 13°50 | 8° 0 | 10°46 | 26°41 | 6°47 | 5°23 | 4°36 | 3°26 | n.a. | F 5 |
| S 6 | 19 10 5 | 19°34'19 | 11♒20 | 15° 8 | 22°19 | 3°23 | 13°56 | 7°55 | 10°45 | 26°40 | 6°46 | 5°10 | 4°33 | 3°33 | n.a. | S 6 |
| S 7 | 19 14 1 | 20°34'23 | 24° 5 | 16°54 | 23°31 | 4° 9 | 14° 2 | 7°50 | 10°44 | 26°38 | 6°45 | 4°58 | 4°29 | 3°39 | n.a. | S 7 |
| M 8 | 19 17 58 | 21°34'25 | 7♓ 1 | 18°41 | 24°44 | 4°56 | 14° 8 | 7°46 | 10°42 | 26°37 | 6°44 | 4°49 | 4°26 | 3°46 | n.a. | M 8 |
| T 9 | 19 21 55 | 22°34'25 | 20° 8 | 20°28 | 25°56 | 5°42 | 14°15 | 7°41 | 10°41 | 26°36 | 6°43 | 4°43 | 4°23 | 3°53 | n.a. | T 9 |
| W10 | 19 25 51 | 23°34'23 | 3♈29 | 22°17 | 27° 8 | 6°28 | 14°21 | 7°37 | 10°40 | 26°35 | 6°43 | 4°39 | 4°20 | 3°59 | n.a. | W10 |
| T 11 | 19 29 48 | 24°34'18 | 17° 3 | 24° 7 | 28°20 | 7°15 | 14°28 | 7°33 | 10°38 | 26°33 | 6°42 | 4°38 | 4°17 | 4° 6 | n.a. | T 11 |
| F 12 | 19 33 45 | 25°34'12 | 0♉52 | 25°57 | 29°32 | 8° 1 | 14°35 | 7°28 | 10°37 | 26°32 | 6°41 | 4°38 | 4°14 | 4°13 | n.a. | F 12 |
| S 13 | 19 37 42 | 26°34'04 | 14°57 | 27°48 | 0♍44 | 8°47 | 14°42 | 7°24 | 10°35 | 26°31 | 6°40 | 4°37 | 4°10 | 4°19 | n.a. | S 13 |
| S 14 | 19 41 38 | 27°33'53 | 29°17 | 29°40 | 1°56 | 9°33 | 14°50 | 7°19 | 10°33 | 26°29 | 6°40 | 4°36 | 4° 7 | 4°26 | n.a. | S 14 |
| M15 | 19 45 35 | 28°33'41 | 13♊51 | 1♌33 | 3° 8 | 10°20 | 14°57 | 7°15 | 10°32 | 26°28 | 6°39 | 4°32 | 4° 4 | 4°33 | n.a. | M15 |
| T 16 | 19 49 32 | 29°33'27 | 28°34 | 3°27 | 4°19 | 11° 6 | 15° 4 | 7°11 | 10°30 | 26°26 | 6°38 | 4°25 | 4° 1 | 4°39 | n.a. | T 16 |
| W17 | 19 53 28 | 0♌33'10 | 13♋19 | 5°21 | 5°31 | 11°52 | 15°12 | 7° 7 | 10°28 | 26°25 | 6°38 | 4°15 | 3°58 | 4°46 | n.a. | W17 |
| T 18 | 19 57 25 | 1°32'51 | 27°59 | 7°16 | 6°43 | 12°38 | 15°20 | 7° 3 | 10°27 | 26°23 | 6°37 | 4° 4 | 3°54 | 4°53 | n.a. | T 18 |
| F 19 | 20 1 22 | 2°32'30 | 12♌26 | 9°11 | 7°54 | 13°24 | 15°28 | 6°59 | 10°25 | 26°22 | 6°37 | 3°51 | 3°51 | 4°59 | n.a. | F 19 |
| S 20 | 20 5 18 | 3°32'06 | 26°33 | 11° 6 | 9° 6 | 14°10 | 15°36 | 6°55 | 10°23 | 26°21 | 6°36 | 3°40 | 3°48 | 5° 6 | n.a. | S 20 |
| S 21 | 20 9 15 | 4°31'40 | 10♍15 | 13° 1 | 10°17 | 14°56 | 15°44 | 6°51 | 10°21 | 26°19 | 6°35 | 3°30 | 3°45 | 5°13 | n.a. | S 21 |
| M22 | 20 13 12 | 5°31'11 | 23°31 | 14°56 | 11°29 | 15°42 | 15°53 | 6°47 | 10°19 | 26°18 | 6°35 | 3°23 | 3°42 | 5°19 | n.a. | M22 |
| T 23 | 20 17 8 | 6°30'39 | 6♎22 | 16°50 | 12°40 | 16°28 | 16° 1 | 6°43 | 10°17 | 26°16 | 6°34 | 3°18 | 3°39 | 5°26 | n.a. | T 23 |
| W24 | 20 21 5 | 7°30'05 | 18°50 | 18°43 | 13°51 | 17°14 | 16°10 | 6°39 | 10°15 | 26°14 | 6°34 | 3°16 | 3°35 | 5°33 | n.a. | W24 |
| T 25 | 20 25 2 | 8°29'28 | 1♏ 0 | 20°36 | 15° 2 | 18° 0 | 16°19 | 6°36 | 10°13 | 26°13 | 6°33 | 3°16 | 3°32 | 5°39 | n.a. | T 25 |
| F 26 | 20 28 58 | 9°28'48 | 12°58 | 22°27 | 16°13 | 18°46 | 16°28 | 6°32 | 10°11 | 26°11 | 6°33 | 3°16 | 3°29 | 5°46 | n.a. | F 26 |
| S 27 | 20 32 55 | 10°28'06 | 24°48 | 24°15 | 17°24 | 19°31 | 16°37 | 6°28 | 10° 9 | 26°10 | 6°32 | 3°15 | 3°26 | 5°53 | n.a. | S 27 |
| S 28 | 20 36 51 | 11°27'21 | 6♐36 | 26° 2 | 18°35 | 20°17 | 16°46 | 6°25 | 10° 7 | 26° 8 | 6°32 | 3°13 | 3°23 | 5°59 | n.a. | S 28 |
| M29 | 20 40 48 | 12°26'34 | 18°27 | 27°45 | 19°46 | 21° 3 | 16°55 | 6°22 | 10° 5 | 26° 7 | 6°32 | 3° 8 | 3°20 | 6° 6 | n.a. | M29 |
| T 30 | 20 44 45 | 13°25'44 | 0♑26 | 29°25 | 20°56 | 21°48 | 17° 5 | 6°18 | 10° 3 | 26° 5 | 6°31 | 3° 1 | 3°16 | 6°13 | n.a. | T 30 |
| W31 | 20 48 41 | 14♌24'51 | 12♑36 | 1♍ 1 | 22♍ 7 | 22♋34 | 17♎14 | 6♑15 | 10♓ 0 | 26♒ 3 | 6♐31 | 2♉51 | 3♉13 | 6♐19 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 8 | 25s16 | 2s50 | 23n 7 | 0s40 | 15n 1 | 1s20 | 24n38 | 0n40 | 7s13 | 1s58 | 26s27 | 2s46 | 7s46 | 0s 7 | 13s25 | 0s35 | 31s22 | 9s36 | 13n51 | 13n24 | 23s36 | | n.a. |
| T 2 | 23 1 | 27 20 | 3 38 | 22 56 | 0 46 | 14 37 | 1 23 | 24 37 | 0 40 | 7 15 | 1 57 | 26 27 | 2 46 | 7 47 | 0 7 | 13 25 | 0 35 | 31 22 | 9 36 | 13 48 | 13 23 | 23 38 | | n.a. |
| W 3 | 22 53 | 28 10 | 4 17 | 22 43 | 0 51 | 14 12 | 1 25 | 24 36 | 0 39 | 7 17 | 1 57 | 26 27 | 2 46 | 7 47 | 0 7 | 13 25 | 0 35 | 31 21 | 9 36 | 13 45 | 13 22 | 23 40 | | n.a. |
| T 4 | 22 46 | 27 37 | 4 44 | 22 30 | 0 57 | 13 47 | 1 27 | 24 35 | 0 38 | 7 19 | 1 57 | 26 28 | 2 46 | 7 47 | 0 7 | 13 26 | 0 35 | 31 21 | 9 36 | 13 40 | 13 21 | 23 42 | | n.a. |
| F 5 | 22 37 | 25 42 | 4 58 | 22 15 | 1 2 | 13 22 | 1 29 | 24 33 | 0 38 | 7 21 | 1 56 | 26 28 | 2 46 | 7 48 | 0 7 | 13 26 | 0 35 | 31 21 | 9 35 | 13 36 | 13 20 | 23 44 | | n.a. |
| S 6 | 22 29 | 22 31 | 4 59 | 21 58 | 1 6 | 12 57 | 1 31 | 24 32 | 0 37 | 7 23 | 1 56 | 26 28 | 2 46 | 7 48 | 0 7 | 13 27 | 0 35 | 31 20 | 9 35 | 13 31 | 13 19 | 23 46 | | n.a. |
| S 7 | 22 20 | 18 14 | 4 44 | 21 41 | 1 11 | 12 31 | 1 33 | 24 30 | 0 36 | 7 25 | 1 56 | 26 28 | 2 46 | 7 49 | 0 7 | 13 27 | 0 35 | 31 20 | 9 35 | 13 27 | 13 18 | 23 48 | | n.a. |
| M 8 | 22 10 | 13 3 | 4 15 | 21 23 | 1 15 | 12 5 | 1 35 | 24 27 | 0 36 | 7 28 | 1 56 | 26 28 | 2 45 | 7 49 | 0 7 | 13 27 | 0 35 | 31 20 | 9 35 | 13 24 | 13 16 | 23 50 | | n.a. |
| T 9 | 22 0 | 7 13 | 3 32 | 21 3 | 1 19 | 11 38 | 1 36 | 24 25 | 0 35 | 7 30 | 1 55 | 26 29 | 2 45 | 7 50 | 0 7 | 13 28 | 0 35 | 31 19 | 9 35 | 13 22 | 13 15 | 23 52 | | n.a. |
| W10 | 21 50 | 0 58 | 2 36 | 20 42 | 1 23 | 11 12 | 1 38 | 24 22 | 0 34 | 7 32 | 1 55 | 26 29 | 2 45 | 7 50 | 0 7 | 13 28 | 0 35 | 31 19 | 9 34 | 13 21 | 13 14 | 23 54 | | n.a. |
| T 11 | 21 39 | 5n26 | 1 31 | 20 20 | 1 27 | 10 45 | 1 40 | 24 19 | 0 34 | 7 35 | 1 55 | 26 29 | 2 45 | 7 51 | 0 7 | 13 29 | 0 35 | 31 19 | 9 34 | 13 20 | 13 13 | 23 56 | | n.a. |
| F 12 | 21 28 | 11 43 | 0 20 | 19 57 | 1 30 | 10 18 | 1 42 | 24 15 | 0 33 | 7 37 | 1 54 | 26 29 | 2 45 | 7 52 | 0 7 | 13 29 | 0 35 | 31 18 | 9 34 | 13 20 | 13 12 | 23 58 | | n.a. |
| S 13 | 21 17 | 17 32 | 0n54 | 19 32 | 1 32 | 9 51 | 1 43 | 24 12 | 0 32 | 7 40 | 1 54 | 26 29 | 2 45 | 7 52 | 0 7 | 13 30 | 0 35 | 31 18 | 9 34 | 13 20 | 13 11 | 24 0 | | n.a. |
| S 14 | 21 5 | 22 29 | 2 6 | 19 7 | 1 35 | 9 23 | 1 45 | 24 8 | 0 32 | 7 42 | 1 54 | 26 29 | 2 45 | 7 53 | 0 7 | 13 30 | 0 35 | 31 18 | 9 34 | 13 20 | 13 10 | 24 2 | | n.a. |
| M15 | 20 53 | 26 7 | 3 11 | 18 40 | 1 37 | 8 56 | 1 46 | 24 3 | 0 31 | 7 45 | 1 54 | 26 29 | 2 44 | 7 53 | 0 7 | 13 31 | 0 35 | 31 17 | 9 33 | 13 18 | 13 9 | 24 4 | | n.a. |
| T 16 | 20 40 | 28 0 | 4 4 | 18 13 | 1 38 | 8 28 | 1 48 | 23 59 | 0 30 | 7 48 | 1 53 | 26 29 | 2 44 | 7 54 | 0 7 | 13 31 | 0 35 | 31 17 | 9 33 | 13 16 | 13 8 | 24 6 | | n.a. |
| W17 | 20 27 | 27 55 | 4 40 | 17 45 | 1 39 | 8 0 | 1 49 | 23 54 | 0 30 | 7 51 | 1 53 | 26 29 | 2 44 | 7 55 | 0 7 | 13 32 | 0 35 | 31 17 | 9 33 | 13 13 | 13 7 | 24 8 | | n.a. |
| T 18 | 20 14 | 25 52 | 4 58 | 17 15 | 1 39 | 7 32 | 1 50 | 23 49 | 0 29 | 7 54 | 1 53 | 26 30 | 2 44 | 7 55 | 0 7 | 13 32 | 0 35 | 31 16 | 9 33 | 13 9 | 13 5 | 24 10 | | n.a. |
| F 19 | 20 0 | 22 10 | 4 56 | 16 46 | 1 39 | 7 4 | 1 51 | 23 44 | 0 28 | 7 56 | 1 53 | 26 30 | 2 44 | 7 56 | 0 7 | 13 33 | 0 35 | 31 16 | 9 33 | 13 4 | 13 4 | 24 12 | | n.a. |
| S 20 | 19 46 | 17 15 | 4 36 | 16 15 | 1 38 | 6 36 | 1 52 | 23 38 | 0 27 | 7 59 | 1 52 | 26 30 | 2 44 | 7 57 | 0 7 | 13 33 | 0 35 | 31 16 | 9 32 | 13 0 | 13 3 | 24 14 | | n.a. |
| S 21 | 19 32 | 11 35 | 4 1 | 15 44 | 1 36 | 6 8 | 1 54 | 23 32 | 0 27 | 8 2 | 1 52 | 26 30 | 2 43 | 7 57 | 0 7 | 13 34 | 0 35 | 31 15 | 9 32 | 12 57 | 13 2 | 24 16 | | n.a. |
| M22 | 19 17 | 5 34 | 3 13 | 15 13 | 1 34 | 5 39 | 1 54 | 23 26 | 0 26 | 8 6 | 1 52 | 26 30 | 2 43 | 7 58 | 0 7 | 13 34 | 0 35 | 31 15 | 9 32 | 12 54 | 13 1 | 24 18 | | n.a. |
| T 23 | 19 2 | 0s30 | 2 17 | 14 41 | 1 31 | 5 11 | 1 55 | 23 20 | 0 25 | 8 9 | 1 52 | 26 30 | 2 43 | 7 59 | 0 7 | 13 35 | 0 35 | 31 15 | 9 32 | 12 53 | 13 0 | 24 20 | | n.a. |
| W24 | 18 47 | 6 22 | 1 15 | 14 10 | 1 27 | 4 42 | 1 56 | 23 13 | 0 25 | 8 12 | 1 51 | 26 30 | 2 43 | 8 0 | 0 7 | 13 35 | 0 35 | 31 14 | 9 31 | 12 52 | 12 59 | 24 22 | | n.a. |
| T 25 | 18 31 | 11 53 | 0 12 | 13 38 | 1 22 | 4 14 | 1 57 | 23 6 | 0 24 | 8 15 | 1 51 | 26 30 | 2 43 | 8 0 | 0 7 | 13 36 | 0 35 | 31 14 | 9 31 | 12 52 | 12 58 | 24 24 | | n.a. |
| F 26 | 18 15 | 16 52 | 0s51 | 13 7 | 1 17 | 3 45 | 1 58 | 22 59 | 0 23 | 8 18 | 1 51 | 26 30 | 2 43 | 8 1 | 0 7 | 13 36 | 0 35 | 31 14 | 9 31 | 12 52 | 12 57 | 24 26 | | n.a. |
| S 27 | 17 59 | 21 10 | 1 51 | 12 37 | 1 11 | 3 16 | 1 58 | 22 52 | 0 22 | 8 22 | 1 51 | 26 30 | 2 42 | 8 2 | 0 7 | 13 37 | 0 35 | 31 13 | 9 31 | 12 52 | 12 56 | 24 28 | | n.a. |
| S 28 | 17 42 | 24 36 | 2 46 | 12 7 | 1 3 | 2 48 | 1 59 | 22 44 | 0 22 | 8 25 | 1 50 | 26 30 | 2 42 | 8 3 | 0 7 | 13 37 | 0 35 | 31 13 | 9 31 | 12 51 | 12 54 | 24 30 | | n.a. |
| M29 | 17 26 | 27 0 | 3 34 | 11 39 | 0 55 | 2 19 | 1 59 | 22 37 | 0 21 | 8 29 | 1 50 | 26 30 | 2 42 | 8 4 | 0 7 | 13 38 | 0 35 | 31 13 | 9 30 | 12 49 | 12 53 | 24 32 | | n.a. |
| T 30 | 17 8 | 28 11 | 4 14 | 11 12 | 0 46 | 1 51 | 1 59 | 22 29 | 0 20 | 8 32 | 1 50 | 26 30 | 2 42 | 8 4 | 0 7 | 13 38 | 0 35 | 31 12 | 9 30 | 12 47 | 12 52 | 24 34 | | n.a. |
| W31 | 16n51 | 28s 1 | 4s42 | 10n47 | 0s36 | 1n22 | 2s 0 | 22n20 | 0n19 | 8s36 | 1s50 | 26s29 | 2s41 | 8s 5 | 0s 7 | 13s39 | 0s35 | 31s12 | 9s30 | 12n43 | 12n51 | 24s36 | | n.a. |

Julian Day Number = -2808134.5, Delta T = 182h17m29s
Ecliptic obliquity = 23°57'17, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -172°27'43, Lahiri = -173°20'43 Julian Calendar 1 Oct. 12402 BCE == Greg. Calendar 28 June 12402 BCE

The year -12401 astronomical counting style corresponds to year 12402 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12402 BCE

## NOVEMBER 12402 BCE (-12401) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 52 38 | 15♌23'56 | 24♑58 | 2♍33 | 23♍17 | 23♋19 | 17♎24 | 6°R12 | 9°R58 | 26°R 2 | 6°R31 | 2°R39 | 3♉10 | 6♐26 | n.a. | T 1 |
| F 2 | 20 56 35 | 16°22'58 | 7♒36 | 4° 0 | 24°28 | 24° 5 | 17°33 | 6♑ 9 | 9♓56 | 26♒ 0 | 6♐30 | 2♉26 | 3° 7 | 6°33 | n.a. | F 2 |
| S 3 | 21 0 31 | 17°21'58 | 20°28 | 5°21 | 25°38 | 24°50 | 17°43 | 6° 6 | 9°54 | 25°59 | 6°30 | 2°13 | 3° 4 | 6°39 | n.a. | S 3 |
| S 4 | 21 4 28 | 18°20'56 | 3♓33 | 6°37 | 26°48 | 25°36 | 17°53 | 6° 3 | 9°51 | 25°57 | 6°30 | 2° 2 | 3° 0 | 6°46 | n.a. | S 4 |
| M 5 | 21 8 24 | 19°19'51 | 16°51 | 7°46 | 27°58 | 26°21 | 18° 3 | 6° 0 | 9°49 | 25°55 | 6°29 | 1°52 | 2°57 | 6°53 | n.a. | M 5 |
| T 6 | 21 12 21 | 20°18'44 | 0♈20 | 8°49 | 29° 8 | 27° 7 | 18°13 | 5°57 | 9°47 | 25°54 | 6°29 | 1°46 | 2°54 | 6°59 | n.a. | T 6 |
| W 7 | 21 16 18 | 21°17'34 | 13°58 | 9°45 | 0♎17 | 27°52 | 18°24 | 5°55 | 9°44 | 25°52 | 6°29 | 1°43 | 2°51 | 7° 6 | n.a. | W 7 |
| T 8 | 21 20 14 | 22°16'23 | 27°45 | 10°34 | 1°27 | 28°37 | 18°34 | 5°52 | 9°42 | 25°50 | 6°29 | 1°D41 | 2°48 | 7°13 | n.a. | T 8 |
| F 9 | 21 24 11 | 23°15'09 | 11♉40 | 11°15 | 2°37 | 29°22 | 18°45 | 5°50 | 9°39 | 25°49 | 6°29 | 1°42 | 2°45 | 7°19 | n.a. | F 9 |
| S 10 | 21 28 7 | 24°13'54 | 25°42 | 11°49 | 3°46 | 0♌ 7 | 18°55 | 5°47 | 9°37 | 25°47 | 6°28 | 1°R42 | 2°41 | 7°26 | n.a. | S 10 |
| S 11 | 21 32 4 | 25°12'37 | 9♊52 | 12°15 | 4°55 | 0°53 | 19° 6 | 5°45 | 9°34 | 25°45 | 6°28 | 1°41 | 2°38 | 7°33 | n.a. | S 11 |
| M12 | 21 36 1 | 26°11'17 | 24° 8 | 12°33 | 6° 5 | 1°38 | 19°17 | 5°43 | 9°32 | 25°44 | 6°28 | 1°38 | 2°35 | 7°39 | n.a. | M12 |
| T 13 | 21 39 57 | 27° 9'56 | 8♋27 | 12°44 | 7°14 | 2°23 | 19°27 | 5°41 | 9°30 | 25°42 | 6°28 | 1°33 | 2°32 | 7°46 | n.a. | T 13 |
| W14 | 21 43 54 | 28° 8'33 | 22°46 | 12°R47 | 8°22 | 3° 8 | 19°38 | 5°39 | 9°27 | 25°41 | 6°28 | 1°25 | 2°29 | 7°53 | n.a. | W14 |
| T 15 | 21 47 50 | 29° 7'07 | 6♌59 | 12°42 | 9°31 | 3°53 | 19°49 | 5°37 | 9°25 | 25°39 | 6°28 | 1°16 | 2°26 | 7°59 | n.a. | T 15 |
| F 16 | 21 51 47 | 0♍ 5'39 | 21° 2 | 12°31 | 10°40 | 4°38 | 20° 1 | 5°35 | 9°22 | 25°37 | 6°D28 | 1° 5 | 2°22 | 8° 6 | n.a. | F 16 |
| S 17 | 21 55 43 | 1° 4'09 | 4♍50 | 12°12 | 11°48 | 5°22 | 20°12 | 5°33 | 9°19 | 25°36 | 6°28 | 0°56 | 2°19 | 8°13 | n.a. | S 17 |
| S 18 | 21 59 40 | 2° 2'37 | 18°19 | 11°48 | 12°57 | 6° 7 | 20°23 | 5°31 | 9°17 | 25°34 | 6°28 | 0°48 | 2°16 | 8°19 | n.a. | S 18 |
| M19 | 22 3 37 | 3° 1'02 | 1♎26 | 11°18 | 14° 5 | 6°52 | 20°35 | 5°30 | 9°14 | 25°32 | 6°28 | 0°42 | 2°13 | 8°26 | n.a. | M19 |
| T 20 | 22 7 33 | 3°59'25 | 14°13 | 10°43 | 15°13 | 7°37 | 20°46 | 5°28 | 9°12 | 25°31 | 6°28 | 0°38 | 2°10 | 8°33 | n.a. | T 20 |
| W21 | 22 11 30 | 4°57'46 | 26°40 | 10° 3 | 16°21 | 8°21 | 20°58 | 5°27 | 9° 9 | 25°29 | 6°28 | 0°D36 | 2° 6 | 8°39 | n.a. | W21 |
| T 22 | 22 15 26 | 5°56'04 | 8♏50 | 9°20 | 17°28 | 9° 6 | 21° 9 | 5°26 | 9° 7 | 25°27 | 6°28 | 0°37 | 2° 3 | 8°46 | n.a. | T 22 |
| F 23 | 22 19 23 | 6°54'20 | 20°49 | 8°35 | 18°36 | 9°50 | 21°21 | 5°25 | 9° 4 | 25°26 | 6°28 | 0°38 | 2° 0 | 8°53 | n.a. | F 23 |
| S 24 | 22 23 19 | 7°52'34 | 2♐41 | 7°48 | 19°43 | 10°35 | 21°33 | 5°24 | 9° 2 | 25°24 | 6°29 | 0°R39 | 1°57 | 8°59 | n.a. | S 24 |
| S 25 | 22 27 16 | 8°50'45 | 14°31 | 7° 0 | 20°50 | 11°19 | 21°45 | 5°23 | 8°59 | 25°23 | 6°29 | 0°39 | 1°54 | 9° 6 | n.a. | S 25 |
| M26 | 22 31 12 | 9°48'54 | 26°24 | 6°12 | 21°57 | 12° 4 | 21°56 | 5°22 | 8°56 | 25°21 | 6°29 | 0°37 | 1°51 | 9°13 | n.a. | M26 |
| T 27 | 22 35 9 | 10°47'00 | 8♑26 | 5°26 | 23° 4 | 12°48 | 22° 8 | 5°21 | 8°54 | 25°19 | 6°29 | 0°33 | 1°47 | 9°19 | n.a. | T 27 |
| W28 | 22 39 5 | 11°45'05 | 20°40 | 4°41 | 24°11 | 13°32 | 22°21 | 5°21 | 8°51 | 25°18 | 6°30 | 0°28 | 1°44 | 9°26 | n.a. | W28 |
| T 29 | 22 43 2 | 12°43'07 | 3♒10 | 3°59 | 25°17 | 14°16 | 22°33 | 5°20 | 8°49 | 25°16 | 6°30 | 0°21 | 1°41 | 9°33 | n.a. | T 29 |
| F 30 | 22 46 58 | 13♍41'06 | 15♒57 | 3♍20 | 26♎23 | 15♌ 1 | 22♎45 | 5♑20 | 8♓46 | 25♒15 | 6♐30 | 0♉13 | 1♉38 | 9♐40 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16n33 | 26s28 | 4s57 | 10n23 | 0s26 | 0n54 | 2s 0 | 22n12 | 0n19 | 8s39 | 1s50 | 26s29 | 2s41 | 8s 6 | 0s 7 | 13s39 | 0s35 | 31s12 | 9s30 | 12n39 | 12n50 | 24s38 | | n.a. |
| F 2 | 16 15 | 23 34 | 4 59 | 10 2 | 0 14 | 0 25 | 2 0 | 22 3 | 0 18 | 8 43 | 1 49 | 26 29 | 2 41 | 8 7 | 0 7 | 13 40 | 0 35 | 31 12 | 9 29 | 12 35 | 12 49 | 24 40 | | n.a. |
| S 3 | 15 57 | 19 28 | 4 45 | 9 43 | 0 2 | 0s 3 | 2 0 | 21 54 | 0 17 | 8 46 | 1 49 | 26 29 | 2 41 | 8 8 | 0 7 | 13 41 | 0 35 | 31 11 | 9 29 | 12 30 | 12 48 | 24 42 | | n.a. |
| S 4 | 15 39 | 14 23 | 4 16 | 9 27 | 0n11 | 0 31 | 2 0 | 21 45 | 0 16 | 8 50 | 1 49 | 26 29 | 2 41 | 8 9 | 0 7 | 13 41 | 0 35 | 31 11 | 9 29 | 12 26 | 12 47 | 24 44 | | n.a. |
| M 5 | 15 20 | 8 34 | 3 33 | 9 13 | 0 24 | 0 59 | 1 59 | 21 35 | 0 15 | 8 54 | 1 49 | 26 29 | 2 40 | 8 10 | 0 7 | 13 42 | 0 35 | 31 11 | 9 29 | 12 23 | 12 46 | 24 46 | | n.a. |
| T 6 | 15 1 | 2 16 | 2 38 | 9 2 | 0 38 | 1 28 | 1 59 | 21 26 | 0 15 | 8 58 | 1 48 | 26 29 | 2 40 | 8 10 | 0 7 | 13 42 | 0 35 | 31 10 | 9 28 | 12 21 | 12 44 | 24 47 | | n.a. |
| W 7 | 14 42 | 4n13 | 1 32 | 8 54 | 0 53 | 1 55 | 1 59 | 21 16 | 0 14 | 9 1 | 1 48 | 26 29 | 2 40 | 8 11 | 0 7 | 13 43 | 0 35 | 31 10 | 9 28 | 12 19 | 12 43 | 24 49 | | n.a. |
| T 8 | 14 23 | 10 34 | 0 21 | 8 49 | 1 8 | 2 23 | 1 58 | 21 6 | 0 13 | 9 5 | 1 48 | 26 29 | 2 40 | 8 12 | 0 7 | 13 43 | 0 35 | 31 10 | 9 28 | 12 19 | 12 42 | 24 51 | | n.a. |
| F 9 | 14 3 | 16 29 | 0n53 | 8 47 | 1 23 | 2 51 | 1 57 | 20 55 | 0 12 | 9 9 | 1 48 | 26 29 | 2 39 | 8 13 | 0 7 | 13 44 | 0 35 | 31 10 | 9 28 | 12 19 | 12 41 | 24 53 | | n.a. |
| S 10 | 13 43 | 21 36 | 2 4 | 8 48 | 1 39 | 3 18 | 1 57 | 20 45 | 0 12 | 9 13 | 1 48 | 26 28 | 2 39 | 8 14 | 0 7 | 13 44 | 0 35 | 31 9 | 9 27 | 12 19 | 12 40 | 24 55 | | n.a. |
| S 11 | 13 23 | 25 30 | 3 8 | 8 52 | 1 54 | 3 46 | 1 56 | 20 34 | 0 11 | 9 17 | 1 48 | 26 28 | 2 39 | 8 15 | 0 7 | 13 45 | 0 35 | 31 9 | 9 27 | 12 19 | 12 39 | 24 57 | | n.a. |
| M12 | 13 3 | 27 50 | 4 1 | 8 59 | 2 10 | 4 13 | 1 55 | 20 23 | 0 10 | 9 21 | 1 47 | 26 28 | 2 38 | 8 16 | 0 7 | 13 46 | 0 35 | 31 9 | 9 27 | 12 18 | 12 38 | 24 59 | | n.a. |
| T 13 | 12 43 | 28 19 | 4 39 | 9 9 | 2 25 | 4 40 | 1 54 | 20 12 | 0 9 | 9 25 | 1 47 | 26 28 | 2 38 | 8 17 | 0 7 | 13 46 | 0 35 | 31 9 | 9 27 | 12 16 | 12 37 | 25 0 | | n.a. |
| W14 | 12 22 | 26 54 | 4 59 | 9 21 | 2 40 | 5 7 | 1 53 | 20 1 | 0 8 | 9 29 | 1 47 | 26 28 | 2 38 | 8 18 | 0 7 | 13 47 | 0 35 | 31 8 | 9 26 | 12 13 | 12 36 | 25 2 | | n.a. |
| T 15 | 12 1 | 23 46 | 5 1 | 9 36 | 2 54 | 5 33 | 1 52 | 19 49 | 0 8 | 9 33 | 1 47 | 26 28 | 2 38 | 8 19 | 0 7 | 13 47 | 0 35 | 31 8 | 9 26 | 12 10 | 12 34 | 25 4 | | n.a. |
| F 16 | 11 40 | 19 16 | 4 45 | 9 53 | 3 8 | 5 59 | 1 50 | 19 38 | 0 7 | 9 38 | 1 47 | 26 27 | 2 37 | 8 20 | 0 7 | 13 48 | 0 35 | 31 8 | 9 26 | 12 6 | 12 33 | 25 6 | | n.a. |
| S 17 | 11 19 | 13 50 | 4 12 | 10 12 | 3 21 | 6 26 | 1 49 | 19 26 | 0 6 | 9 42 | 1 46 | 26 27 | 2 37 | 8 21 | 0 7 | 13 48 | 0 35 | 31 8 | 9 26 | 12 3 | 12 32 | 25 8 | | n.a. |
| S 18 | 10 58 | 7 52 | 3 26 | 10 33 | 3 33 | 6 51 | 1 47 | 19 14 | 0 5 | 9 46 | 1 46 | 26 27 | 2 37 | 8 22 | 0 7 | 13 49 | 0 35 | 31 7 | 9 25 | 12 0 | 12 31 | 25 10 | | n.a. |
| M19 | 10 37 | 1 41 | 2 29 | 10 55 | 3 43 | 7 17 | 1 46 | 19 2 | 0 4 | 9 50 | 1 46 | 26 27 | 2 37 | 8 23 | 0 7 | 13 49 | 0 35 | 31 7 | 9 25 | 11 58 | 12 30 | 25 11 | | n.a. |
| T 20 | 10 15 | 4s24 | 1 27 | 11 17 | 3 53 | 7 42 | 1 44 | 18 49 | 0 4 | 9 54 | 1 46 | 26 26 | 2 36 | 8 24 | 0 7 | 13 50 | 0 35 | 31 7 | 9 25 | 11 56 | 12 29 | 25 13 | | n.a. |
| W21 | 9 53 | 10 10 | 0 21 | 11 40 | 4 1 | 8 7 | 1 42 | 18 37 | 0 3 | 9 59 | 1 46 | 26 26 | 2 36 | 8 25 | 0 7 | 13 50 | 0 35 | 31 7 | 9 25 | 11 56 | 12 28 | 25 15 | | n.a. |
| T 22 | 9 32 | 15 27 | 0s44 | 12 2 | 4 7 | 8 32 | 1 40 | 18 24 | 0 2 | 10 3 | 1 46 | 26 26 | 2 36 | 8 26 | 0 7 | 13 51 | 0 35 | 31 6 | 9 24 | 11 56 | 12 27 | 25 17 | | n.a. |
| F 23 | 9 10 | 20 3 | 1 46 | 12 24 | 4 12 | 8 57 | 1 38 | 18 11 | 0 1 | 10 7 | 1 46 | 26 26 | 2 35 | 8 26 | 0 7 | 13 52 | 0 34 | 31 6 | 9 24 | 11 56 | 12 26 | 25 19 | | n.a. |
| S 24 | 8 47 | 23 49 | 2 43 | 12 45 | 4 15 | 9 21 | 1 36 | 17 58 | 0 0 | 10 12 | 1 45 | 26 26 | 2 35 | 8 27 | 0 7 | 13 52 | 0 34 | 31 6 | 9 24 | 11 57 | 12 24 | 25 20 | | n.a. |
| S 25 | 8 25 | 26 34 | 3 33 | 13 5 | 4 17 | 9 44 | 1 33 | 17 45 | 0s 0 | 10 16 | 1 45 | 26 25 | 2 35 | 8 28 | 0 7 | 13 53 | 0 34 | 31 6 | 9 24 | 11 57 | 12 23 | 25 22 | | n.a. |
| M26 | 8 3 | 28 8 | 4 14 | 13 23 | 4 17 | 10 8 | 1 31 | 17 31 | 0 1 | 10 21 | 1 45 | 26 25 | 2 35 | 8 29 | 0 7 | 13 53 | 0 34 | 31 6 | 9 23 | 11 56 | 12 22 | 25 24 | | n.a. |
| T 27 | 7 41 | 28 25 | 4 44 | 13 39 | 4 15 | 10 31 | 1 28 | 17 18 | 0 2 | 10 25 | 1 45 | 26 25 | 2 34 | 8 30 | 0 6 | 13 54 | 0 34 | 31 5 | 9 23 | 11 55 | 12 21 | 25 26 | | n.a. |
| W28 | 7 18 | 27 18 | 5 2 | 13 53 | 4 12 | 10 54 | 1 26 | 17 4 | 0 3 | 10 30 | 1 45 | 26 25 | 2 34 | 8 31 | 0 6 | 13 54 | 0 34 | 31 5 | 9 23 | 11 53 | 12 20 | 25 27 | | n.a. |
| T 29 | 6 55 | 24 50 | 5 6 | 14 4 | 4 7 | 11 16 | 1 23 | 16 51 | 0 4 | 10 34 | 1 45 | 26 24 | 2 34 | 8 32 | 0 6 | 13 55 | 0 34 | 31 5 | 9 23 | 11 50 | 12 19 | 25 29 | | n.a. |
| F 30 | 6n33 | 21s 5 | 4s55 | 14n13 | 4n 1 | 11s38 | 1s20 | 16n37 | 0s 5 | 10s39 | 1s45 | 26s24 | 2s33 | 8s33 | 0s 6 | 13s55 | 0s34 | 31s 5 | 9s22 | 11n47 | 12n18 | 25s31 | | n.a. |

Julian Day Number = -2808103.5, Delta T = 182h17m21s
Ecliptic obliquity = 23°57'18, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -172°27'39, Lahiri = -173°20'39 Julian Calendar 1 Nov. 12402 BCE == Greg. Calendar 29 July 12402 BCE

The year -12401 astronomical counting style corresponds to year 12402 B.C.E historical counting style.



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## DECEMBER 12402 BCE (-12401) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 50 55 | 14♍39'03 | 29♒ 4 | 2°R46 | 27♎29 | 15♌45 | 22♎57 | 5°R19 | 8°R44 | 25°R13 | 6♐30 | 0°R 5 | 1♉35 | 9♐46 | n.a. | S 1 |
| S 2 | 22 54 51 | 15°36'59 | 12♓29 | 2♍15 | 28°35 | 16°29 | 23° 9 | 5♑19 | 8♓41 | 25♒12 | 6°31 | 29♈58 | 1°31 | 9°53 | n.a. | S 2 |
| M 3 | 22 58 48 | 16°34'52 | 26° 9 | 1°49 | 29°40 | 17°13 | 23°22 | 5°19 | 8°39 | 25°10 | 6°31 | 29°52 | 1°28 | 10° 0 | n.a. | M 3 |
| T 4 | 23 2 44 | 17°32'44 | 10♈ 3 | 1°27 | 0♏45 | 17°57 | 23°34 | 5°D19 | 8°36 | 25° 9 | 6°31 | 29°49 | 1°25 | 10° 6 | n.a. | T 4 |
| W 5 | 23 6 41 | 18°30'33 | 24° 6 | 1°11 | 1°50 | 18°41 | 23°47 | 5°19 | 8°33 | 25° 7 | 6°32 | 29°D47 | 1°22 | 10°13 | n.a. | W 5 |
| T 6 | 23 10 37 | 19°28'21 | 8♉16 | 1° 0 | 2°55 | 19°24 | 23°59 | 5°19 | 8°31 | 25° 6 | 6°32 | 29°47 | 1°19 | 10°20 | n.a. | T 6 |
| F 7 | 23 14 34 | 20°26'08 | 22°29 | 0°53 | 4° 0 | 20° 8 | 24°12 | 5°19 | 8°28 | 25° 4 | 6°33 | 29°48 | 1°16 | 10°26 | n.a. | F 7 |
| S 8 | 23 18 30 | 21°23'53 | 6♊42 | 0°D52 | 5° 4 | 20°52 | 24°25 | 5°20 | 8°26 | 25° 3 | 6°33 | 29°50 | 1°12 | 10°33 | n.a. | S 8 |
| S 9 | 23 22 26 | 22°21'36 | 20°54 | 0°56 | 6° 8 | 21°36 | 24°37 | 5°20 | 8°23 | 25° 1 | 6°34 | 29°R50 | 1° 9 | 10°40 | n.a. | S 9 |
| M10 | 23 26 23 | 23°19'19 | 5♋ 3 | 1° 5 | 7°12 | 22°19 | 24°50 | 5°21 | 8°21 | 25° 0 | 6°34 | 29°50 | 1° 6 | 10°46 | n.a. | M10 |
| T 11 | 23 30 19 | 24°16'59 | 19° 6 | 1°19 | 8°15 | 23° 3 | 25° 3 | 5°21 | 8°19 | 24°59 | 6°35 | 29°48 | 1° 3 | 10°53 | n.a. | T 11 |
| W12 | 23 34 16 | 25°14'38 | 3♌ 3 | 1°38 | 9°18 | 23°46 | 25°16 | 5°22 | 8°16 | 24°57 | 6°35 | 29°44 | 1° 0 | 11° 0 | n.a. | W12 |
| T 13 | 23 38 12 | 26°12'16 | 16°50 | 2° 1 | 10°21 | 24°30 | 25°29 | 5°23 | 8°14 | 24°56 | 6°36 | 29°39 | 0°57 | 11° 6 | n.a. | T 13 |
| F 14 | 23 42 9 | 27° 9'52 | 0♍26 | 2°28 | 11°23 | 25°13 | 25°42 | 5°24 | 8°11 | 24°55 | 6°36 | 29°34 | 0°53 | 11°13 | n.a. | F 14 |
| S 15 | 23 46 5 | 28° 7'26 | 13°48 | 3° 0 | 12°26 | 25°57 | 25°55 | 5°25 | 8° 9 | 24°53 | 6°37 | 29°29 | 0°50 | 11°20 | n.a. | S 15 |
| S 16 | 23 50 2 | 29° 4'59 | 26°54 | 3°35 | 13°28 | 26°40 | 26° 8 | 5°26 | 8° 7 | 24°52 | 6°38 | 29°25 | 0°47 | 11°26 | n.a. | S 16 |
| M17 | 23 53 58 | 0♎ 2'30 | 9♎45 | 4°15 | 14°29 | 27°23 | 26°21 | 5°28 | 8° 4 | 24°51 | 6°38 | 29°22 | 0°44 | 11°33 | n.a. | M17 |
| T 18 | 23 57 54 | 1° 0'00 | 22°20 | 4°58 | 15°30 | 28° 6 | 26°34 | 5°29 | 8° 2 | 24°49 | 6°39 | 29°21 | 0°41 | 11°40 | n.a. | T 18 |
| W19 | 0 1 51 | 1°57'28 | 4♏39 | 5°45 | 16°31 | 28°49 | 26°47 | 5°30 | 8° 0 | 24°48 | 6°40 | 29°D21 | 0°37 | 11°46 | n.a. | W19 |
| T 20 | 0 5 47 | 2°54'55 | 16°46 | 6°35 | 17°32 | 29°32 | 27° 1 | 5°32 | 7°57 | 24°47 | 6°40 | 29°22 | 0°34 | 11°53 | n.a. | T 20 |
| F 21 | 0 9 44 | 3°52'19 | 28°44 | 7°28 | 18°32 | 0♍15 | 27°14 | 5°34 | 7°55 | 24°46 | 6°41 | 29°23 | 0°31 | 12° 0 | n.a. | F 21 |
| S 22 | 0 13 40 | 4°49'43 | 10♐36 | 8°25 | 19°32 | 0°58 | 27°27 | 5°35 | 7°53 | 24°44 | 6°42 | 29°25 | 0°28 | 12° 6 | n.a. | S 22 |
| S 23 | 0 17 37 | 5°47'04 | 22°26 | 9°25 | 20°31 | 1°41 | 27°41 | 5°37 | 7°51 | 24°43 | 6°42 | 29°26 | 0°25 | 12°13 | n.a. | S 23 |
| M24 | 0 21 33 | 6°44'24 | 4♑20 | 10°27 | 21°30 | 2°24 | 27°54 | 5°39 | 7°49 | 24°42 | 6°43 | 29°R27 | 0°22 | 12°20 | n.a. | M24 |
| T 25 | 0 25 29 | 7°41'42 | 16°22 | 11°33 | 22°29 | 3° 7 | 28° 7 | 5°41 | 7°47 | 24°41 | 6°44 | 29°27 | 0°18 | 12°27 | n.a. | T 25 |
| W26 | 0 29 26 | 8°38'59 | 28°37 | 12°41 | 23°27 | 3°49 | 28°21 | 5°43 | 7°44 | 24°40 | 6°45 | 29°26 | 0°15 | 12°33 | n.a. | W26 |
| T 27 | 0 33 22 | 9°36'14 | 11♒ 8 | 13°52 | 24°24 | 4°32 | 28°34 | 5°46 | 7°42 | 24°39 | 6°46 | 29°24 | 0°12 | 12°40 | n.a. | T 27 |
| F 28 | 0 37 19 | 10°33'28 | 24° 0 | 15° 6 | 25°22 | 5°15 | 28°48 | 5°48 | 7°40 | 24°38 | 6°47 | 29°21 | 0° 9 | 12°47 | n.a. | F 28 |
| S 29 | 0 41 15 | 11°30'40 | 7♓14 | 16°22 | 26°18 | 5°57 | 29° 1 | 5°50 | 7°38 | 24°37 | 6°47 | 29°19 | 0° 6 | 12°53 | n.a. | S 29 |
| S 30 | 0 45 12 | 12°27'51 | 20°51 | 17°40 | 27°15 | 6°40 | 29°15 | 5°53 | 7°36 | 24°36 | 6°48 | 29°16 | 0° 2 | 13° 0 | n.a. | S 30 |
| M31 | 0 49 8 | 13♎25'00 | 4♈48 | 19♍ 2 | 28♏10 | 7♍22 | 29♎28 | 5♑56 | 7♓34 | 24♒35 | 6♐49 | 29♈15 | 29♈59 | 13♐ 7 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 6n10 | 16s14 | 4s29 | 14n19 | 3n53 | 12s 0 | 1s17 | 16n23 | 0s 5 | 10s43 | 1s44 | 26s24 | 2s33 | 8s34 | 0s 6 | 13s56 | 0s34 | 31s 5 | 9s22 | 11n44 | 12n17 | 25s33 | | n.a. |
| S 2 | 5 47 | 10 30 | 3 47 | 14 23 | 3 45 | 12 21 | 1 14 | 16 8 | 0 6 | 10 48 | 1 44 | 26 23 | 2 33 | 8 35 | 0 6 | 13 56 | 0 34 | 31 4 | 9 22 | 11 42 | 12 15 | 25 34 | | n.a. |
| M 3 | 5 24 | 4 10 | 2 51 | 14 24 | 3 36 | 12 42 | 1 11 | 15 54 | 0 7 | 10 52 | 1 44 | 26 23 | 2 33 | 8 36 | 0 6 | 13 57 | 0 34 | 31 4 | 9 22 | 11 40 | 12 14 | 25 36 | | n.a. |
| T 4 | 5 1 | 2n28 | 1 45 | 14 22 | 3 25 | 13 2 | 1 7 | 15 39 | 0 8 | 10 57 | 1 44 | 26 23 | 2 32 | 8 37 | 0 6 | 13 57 | 0 34 | 31 4 | 9 21 | 11 39 | 12 13 | 25 38 | | n.a. |
| W 5 | 4 38 | 9 4 | 0 31 | 14 18 | 3 14 | 13 22 | 1 4 | 15 25 | 0 9 | 11 2 | 1 44 | 26 23 | 2 32 | 8 38 | 0 6 | 13 58 | 0 34 | 31 4 | 9 21 | 11 38 | 12 12 | 25 39 | | n.a. |
| T 6 | 4 15 | 15 17 | 0n46 | 14 12 | 3 3 | 13 41 | 1 0 | 15 10 | 0 9 | 11 6 | 1 44 | 26 22 | 2 32 | 8 39 | 0 6 | 13 58 | 0 34 | 31 4 | 9 21 | 11 38 | 12 11 | 25 41 | | n.a. |
| F 7 | 3 52 | 20 43 | 2 0 | 14 3 | 2 51 | 14 0 | 0 57 | 14 55 | 0 10 | 11 11 | 1 44 | 26 22 | 2 31 | 8 40 | 0 6 | 13 59 | 0 34 | 31 4 | 9 21 | 11 39 | 12 10 | 25 43 | | n.a. |
| S 8 | 3 29 | 24 58 | 3 7 | 13 52 | 2 39 | 14 19 | 0 53 | 14 40 | 0 11 | 11 16 | 1 44 | 26 22 | 2 31 | 8 41 | 0 6 | 13 59 | 0 34 | 31 3 | 9 21 | 11 39 | 12 9 | 25 44 | | n.a. |
| S 9 | 3 6 | 27 39 | 4 2 | 13 39 | 2 26 | 14 37 | 0 49 | 14 25 | 0 12 | 11 20 | 1 44 | 26 21 | 2 31 | 8 42 | 0 6 | 14 0 | 0 34 | 31 3 | 9 20 | 11 39 | 12 8 | 25 46 | | n.a. |
| M10 | 2 42 | 28 33 | 4 42 | 13 24 | 2 14 | 14 55 | 0 45 | 14 10 | 0 13 | 11 25 | 1 43 | 26 21 | 2 30 | 8 43 | 0 6 | 14 0 | 0 34 | 31 3 | 9 20 | 11 39 | 12 6 | 25 48 | | n.a. |
| T 11 | 2 19 | 27 36 | 5 5 | 13 7 | 2 1 | 15 12 | 0 41 | 13 55 | 0 14 | 11 30 | 1 43 | 26 21 | 2 30 | 8 44 | 0 6 | 14 0 | 0 34 | 31 3 | 9 20 | 11 38 | 12 5 | 25 49 | | n.a. |
| W12 | 1 56 | 24 55 | 5 10 | 12 49 | 1 49 | 15 29 | 0 37 | 13 39 | 0 14 | 11 35 | 1 43 | 26 20 | 2 30 | 8 44 | 0 6 | 14 1 | 0 34 | 31 3 | 9 20 | 11 37 | 12 4 | 25 51 | | n.a. |
| T 13 | 1 32 | 20 50 | 4 57 | 12 28 | 1 36 | 15 45 | 0 32 | 13 24 | 0 15 | 11 39 | 1 43 | 26 20 | 2 30 | 8 45 | 0 6 | 14 1 | 0 34 | 31 3 | 9 19 | 11 35 | 12 3 | 25 53 | | n.a. |
| F 14 | 1 9 | 15 42 | 4 27 | 12 7 | 1 24 | 16 1 | 0 28 | 13 8 | 0 16 | 11 44 | 1 43 | 26 20 | 2 29 | 8 46 | 0 6 | 14 2 | 0 34 | 31 3 | 9 19 | 11 34 | 12 2 | 25 54 | | n.a. |
| S 15 | 0 46 | 9 55 | 3 43 | 11 44 | 1 11 | 16 16 | 0 23 | 12 53 | 0 17 | 11 49 | 1 43 | 26 19 | 2 29 | 8 47 | 0 6 | 14 2 | 0 34 | 31 3 | 9 19 | 11 32 | 12 1 | 25 56 | | n.a. |
| S 16 | 0 22 | 3 49 | 2 48 | 11 19 | 0 59 | 16 31 | 0 19 | 12 37 | 0 18 | 11 54 | 1 43 | 26 19 | 2 29 | 8 48 | 0 6 | 14 3 | 0 34 | 31 2 | 9 19 | 11 30 | 12 0 | 25 58 | | n.a. |
| M17 | 0s 1 | 2s20 | 1 45 | 10 54 | 0 47 | 16 45 | 0 14 | 12 21 | 0 19 | 11 58 | 1 43 | 26 19 | 2 28 | 8 49 | 0 6 | 14 3 | 0 34 | 31 2 | 9 18 | 11 29 | 11 58 | 25 59 | | n.a. |
| T 18 | 0 24 | 8 17 | 0 38 | 10 27 | 0 36 | 16 59 | 0 9 | 12 5 | 0 19 | 12 3 | 1 43 | 26 18 | 2 28 | 8 50 | 0 6 | 14 3 | 0 34 | 31 2 | 9 18 | 11 29 | 11 57 | 26 1 | | n.a. |
| W19 | 0 48 | 13 48 | 0s29 | 9 59 | 0 25 | 17 12 | 0 4 | 11 49 | 0 20 | 12 8 | 1 43 | 26 18 | 2 28 | 8 51 | 0 6 | 14 4 | 0 34 | 31 2 | 9 18 | 11 29 | 11 56 | 26 3 | | n.a. |
| T 20 | 1 11 | 18 43 | 1 34 | 9 30 | 0 14 | 17 24 | 0n 1 | 11 33 | 0 21 | 12 13 | 1 43 | 26 18 | 2 27 | 8 51 | 0 6 | 14 4 | 0 34 | 31 2 | 9 18 | 11 29 | 11 55 | 26 4 | | n.a. |
| F 21 | 1 34 | 22 49 | 2 34 | 9 0 | 0 3 | 17 37 | 0 6 | 11 17 | 0 22 | 12 18 | 1 43 | 26 17 | 2 27 | 8 52 | 0 6 | 14 5 | 0 34 | 31 2 | 9 17 | 11 30 | 11 54 | 26 6 | | n.a. |
| S 22 | 1 57 | 25 56 | 3 27 | 8 29 | 0s 7 | 17 48 | 0 12 | 11 1 | 0 23 | 12 23 | 1 42 | 26 17 | 2 27 | 8 53 | 0 6 | 14 5 | 0 34 | 31 2 | 9 17 | 11 30 | 11 53 | 26 7 | | n.a. |
| S 23 | 2 21 | 27 55 | 4 11 | 7 57 | 0 17 | 17 59 | 0 17 | 10 44 | 0 24 | 12 27 | 1 42 | 26 16 | 2 27 | 8 54 | 0 6 | 14 5 | 0 34 | 31 2 | 9 17 | 11 31 | 11 52 | 26 9 | | n.a. |
| M24 | 2 44 | 28 38 | 4 45 | 7 24 | 0 26 | 18 10 | 0 23 | 10 28 | 0 24 | 12 32 | 1 42 | 26 16 | 2 26 | 8 55 | 0 6 | 14 6 | 0 34 | 31 2 | 9 17 | 11 31 | 11 51 | 26 10 | | n.a. |
| T 25 | 3 7 | 27 59 | 5 6 | 6 51 | 0 35 | 18 20 | 0 28 | 10 11 | 0 25 | 12 37 | 1 42 | 26 16 | 2 26 | 8 55 | 0 6 | 14 6 | 0 34 | 31 2 | 9 17 | 11 31 | 11 49 | 26 12 | | n.a. |
| W26 | 3 30 | 26 0 | 5 14 | 6 16 | 0 44 | 18 29 | 0 34 | 9 55 | 0 26 | 12 42 | 1 42 | 26 15 | 2 26 | 8 56 | 0 6 | 14 6 | 0 34 | 31 2 | 9 16 | 11 30 | 11 48 | 26 14 | | n.a. |
| T 27 | 3 53 | 22 43 | 5 8 | 5 41 | 0 52 | 18 38 | 0 40 | 9 38 | 0 27 | 12 47 | 1 42 | 26 15 | 2 25 | 8 57 | 0 6 | 14 7 | 0 34 | 31 2 | 9 16 | 11 30 | 11 47 | 26 15 | | n.a. |
| F 28 | 4 16 | 18 17 | 4 46 | 5 5 | 0 59 | 18 46 | 0 46 | 9 22 | 0 28 | 12 52 | 1 42 | 26 14 | 2 25 | 8 58 | 0 6 | 14 7 | 0 34 | 31 1 | 9 16 | 11 29 | 11 46 | 26 17 | | n.a. |
| S 29 | 4 39 | 12 52 | 4 8 | 4 29 | 1 6 | 18 54 | 0 52 | 9 5 | 0 29 | 12 57 | 1 42 | 26 14 | 2 25 | 8 59 | 0 6 | 14 7 | 0 33 | 31 1 | 9 16 | 11 28 | 11 45 | 26 18 | | n.a. |
| S 30 | 5 2 | 6 42 | 3 16 | 3 51 | 1 13 | 19 1 | 0 58 | 8 48 | 0 29 | 13 2 | 1 42 | 26 14 | 2 25 | 8 59 | 0 6 | 14 8 | 0 33 | 31 1 | 9 16 | 11 27 | 11 44 | 26 20 | | n.a. |
| M31 | 5s24 | 0s 3 | 2s11 | 3n13 | 1s19 | 19s 8 | 1n 5 | 8n31 | 0s30 | 13s 7 | 1s42 | 26s13 | 2s24 | 9s 0 | 0s 6 | 14s 8 | 0s33 | 31s 1 | 9s15 | 11n26 | 11n43 | 26s21 | | n.a. |

Julian Day Number = -2808073.5, Delta T = 182h17m14s
Ecliptic obliquity = 23°57'18, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -172°27'35, Lahiri = -173°20'35 Julian Calendar 1 Dec. 12402 BCE == Greg. Calendar 28 Aug. 12402 BCE

The year -12401 astronomical counting style corresponds to year 12402 B.C.E historical counting style.



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## JANUARY 12401 BCE (-12400) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 53 4 | 14♎22'08 | 19♈ 4 | 20♍25 | 29♏ 5 | 8♍ 4 | 29♎42 | 5♑58 | 7°R33 | 24°R34 | 6♐50 | 29°R14 | 29♈56 | 13♐13 | n.a. | T 1 |
| W 2 | 0 57 1 | 15°19'15 | 3♉32 | 21°51 | 29°59 | 8°47 | 29°56 | 6° 1 | 7♓31 | 24♒33 | 6°51 | 29°D14 | 29°53 | 13°20 | n.a. | W 2 |
| T 3 | 1 0 57 | 16°16'21 | 18° 8 | 23°19 | 0♐54 | 9°29 | 0♏ 9 | 6° 4 | 7°29 | 24°32 | 6°52 | 29♈14 | 29°50 | 13°27 | n.a. | T 3 |
| F 4 | 1 4 54 | 17°13'27 | 2♊46 | 24°50 | 1°47 | 10°11 | 0°23 | 6° 7 | 7°27 | 24°31 | 6°53 | 29°15 | 29°47 | 13°33 | n.a. | F 4 |
| S 5 | 1 8 50 | 18°10'32 | 17°19 | 26°22 | 2°40 | 10°53 | 0°37 | 6°10 | 7°25 | 24°30 | 6°54 | 29°16 | 29°43 | 13°40 | n.a. | S 5 |
| S 6 | 1 12 46 | 19° 7'36 | 1♋44 | 27°58 | 3°33 | 11°35 | 0°50 | 6°13 | 7°24 | 24°30 | 6°55 | 29°16 | 29°40 | 13°47 | n.a. | S 6 |
| M 7 | 1 16 43 | 20° 4'39 | 15°57 | 29°35 | 4°24 | 12°17 | 1° 4 | 6°16 | 7°22 | 24°29 | 6°56 | 29°R17 | 29°37 | 13°53 | n.a. | M 7 |
| T 8 | 1 20 39 | 21° 1'42 | 29°55 | 1♎15 | 5°15 | 12°59 | 1°18 | 6°20 | 7°20 | 24°28 | 6°57 | 29°17 | 29°34 | 14° 0 | n.a. | T 8 |
| W 9 | 1 24 36 | 21°58'45 | 13♌39 | 2°57 | 6° 5 | 13°41 | 1°32 | 6°23 | 7°19 | 24°27 | 6°58 | 29°16 | 29°31 | 14° 7 | n.a. | W 9 |
| T 10 | 1 28 32 | 22°55'46 | 27° 7 | 4°41 | 6°55 | 14°23 | 1°45 | 6°27 | 7°17 | 24°27 | 6°59 | 29°16 | 29°28 | 14°13 | n.a. | T 10 |
| F 11 | 1 32 29 | 23°52'47 | 10♍20 | 6°27 | 7°44 | 15° 4 | 1°59 | 6°30 | 7°16 | 24°26 | 7° 0 | 29°15 | 29°24 | 14°20 | n.a. | F 11 |
| S 12 | 1 36 25 | 24°49'48 | 23°19 | 8°16 | 8°32 | 15°46 | 2°13 | 6°34 | 7°14 | 24°25 | 7° 1 | 29°14 | 29°21 | 14°27 | n.a. | S 12 |
| S 13 | 1 40 21 | 25°46'48 | 6♎ 3 | 10° 7 | 9°19 | 16°28 | 2°27 | 6°38 | 7°13 | 24°25 | 7° 2 | 29°14 | 29°18 | 14°34 | n.a. | S 13 |
| M14 | 1 44 18 | 26°43'47 | 18°34 | 12° 0 | 10° 6 | 17° 9 | 2°41 | 6°41 | 7°11 | 24°24 | 7° 3 | 29°14 | 29°15 | 14°40 | n.a. | M14 |
| T 15 | 1 48 14 | 27°40'46 | 0♏54 | 13°55 | 10°51 | 17°50 | 2°54 | 6°45 | 7°10 | 24°24 | 7° 4 | 29°D14 | 29°12 | 14°47 | n.a. | T 15 |
| W16 | 1 52 11 | 28°37'44 | 13° 3 | 15°52 | 11°36 | 18°32 | 3° 8 | 6°49 | 7° 9 | 24°23 | 7° 6 | 29°14 | 29° 8 | 14°54 | n.a. | W16 |
| T 17 | 1 56 7 | 29°34'42 | 25° 4 | 17°51 | 12°20 | 19°13 | 3°22 | 6°53 | 7° 8 | 24°23 | 7° 7 | 29°R14 | 29° 5 | 15° 0 | n.a. | T 17 |
| F 18 | 2 0 4 | 0♏31'39 | 6♐58 | 19°52 | 13° 3 | 19°55 | 3°36 | 6°58 | 7° 6 | 24°22 | 7° 8 | 29°14 | 29° 2 | 15° 7 | n.a. | F 18 |
| S 19 | 2 4 0 | 1°28'35 | 18°48 | 21°55 | 13°45 | 20°36 | 3°50 | 7° 2 | 7° 5 | 24°22 | 7° 9 | 29°14 | 28°59 | 15°14 | n.a. | S 19 |
| S 20 | 2 7 56 | 2°25'31 | 0♑39 | 24° 0 | 14°26 | 21°17 | 4° 4 | 7° 6 | 7° 4 | 24°21 | 7°10 | 29°13 | 28°56 | 15°20 | n.a. | S 20 |
| M21 | 2 11 53 | 3°22'26 | 12°32 | 26° 6 | 15° 5 | 21°58 | 4°18 | 7°10 | 7° 3 | 24°21 | 7°12 | 29°13 | 28°53 | 15°27 | n.a. | M21 |
| T 22 | 2 15 49 | 4°19'21 | 24°33 | 28°13 | 15°44 | 22°39 | 4°31 | 7°15 | 7° 2 | 24°21 | 7°13 | 29°13 | 28°49 | 15°34 | n.a. | T 22 |
| W23 | 2 19 46 | 5°16'14 | 6♒46 | 0♏22 | 16°22 | 23°20 | 4°45 | 7°19 | 7° 1 | 24°20 | 7°14 | 29°D12 | 28°46 | 15°40 | n.a. | W23 |
| T 24 | 2 23 42 | 6°13'08 | 19°16 | 2°32 | 16°58 | 24° 1 | 4°59 | 7°24 | 7° 0 | 24°20 | 7°15 | 29°13 | 28°43 | 15°47 | n.a. | T 24 |
| F 25 | 2 27 39 | 7°10'00 | 2♓ 6 | 4°42 | 17°34 | 24°42 | 5°13 | 7°29 | 6°59 | 24°20 | 7°16 | 29°13 | 28°40 | 15°54 | n.a. | F 25 |
| S 26 | 2 31 35 | 8° 6'52 | 15°19 | 6°53 | 18° 7 | 25°22 | 5°27 | 7°33 | 6°59 | 24°20 | 7°18 | 29°14 | 28°37 | 16° 0 | n.a. | S 26 |
| S 27 | 2 35 32 | 9° 3'44 | 28°58 | 9° 4 | 18°40 | 26° 3 | 5°41 | 7°38 | 6°58 | 24°20 | 7°19 | 29°15 | 28°34 | 16° 7 | n.a. | S 27 |
| M28 | 2 39 28 | 10° 0'35 | 13♈ 2 | 11°15 | 19°11 | 26°44 | 5°54 | 7°43 | 6°57 | 24°19 | 7°20 | 29°15 | 28°30 | 16°14 | n.a. | M28 |
| T 29 | 2 43 25 | 10°57'26 | 27°29 | 13°26 | 19°41 | 27°24 | 6° 8 | 7°48 | 6°56 | 24°19 | 7°21 | 29°R16 | 28°27 | 16°21 | n.a. | T 29 |
| W30 | 2 47 21 | 11°54'17 | 12♉15 | 15°36 | 20°10 | 28° 5 | 6°22 | 7°53 | 6°56 | 24°19 | 7°23 | 29°15 | 28°24 | 16°27 | n.a. | W30 |
| T 31 | 2 51 18 | 12♏51'08 | 27♉13 | 17♏45 | 20♐36 | 28♍45 | 6♏36 | 7♑58 | 6♓55 | 24♒19 | 7♐24 | 29♈15 | 28♈21 | 16♐34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 5s47 | 6n46 | 0s56 | 2n35 | 1s25 | 19s14 | 1n11 | 8n15 | 0s31 | 13s11 | 1s42 | 26s13 | 2s24 | 9s 1 | 0s 6 | 14s 8 | 0s33 | 31s 1 | 9s15 | 11n26 | 11n41 | 26s23 | | n.a. |
| W 2 | 6 9 | 13 20 | 0n24 | 1 56 | 1 30 | 19 19 | 1 18 | 7 58 | 0 32 | 13 16 | 1 42 | 26 12 | 2 24 | 9 1 | 0 6 | 14 9 | 0 33 | 31 1 | 9 15 | 11 26 | 11 40 | 26 24 | | n.a. |
| T 3 | 6 32 | 19 14 | 1 43 | 1 16 | 1 35 | 19 24 | 1 24 | 7 41 | 0 33 | 13 21 | 1 42 | 26 12 | 2 23 | 9 2 | 0 6 | 14 9 | 0 33 | 31 1 | 9 15 | 11 26 | 11 39 | 26 26 | | n.a. |
| F 4 | 6 54 | 24 1 | 2 55 | 0 36 | 1 39 | 19 29 | 1 31 | 7 24 | 0 34 | 13 26 | 1 42 | 26 12 | 2 23 | 9 3 | 0 6 | 14 9 | 0 33 | 31 1 | 9 15 | 11 27 | 11 38 | 26 27 | | n.a. |
| S 5 | 7 16 | 27 14 | 3 55 | 0s 5 | 1 42 | 19 33 | 1 38 | 7 7 | 0 34 | 13 31 | 1 42 | 26 11 | 2 23 | 9 3 | 0 6 | 14 9 | 0 33 | 31 1 | 9 14 | 11 27 | 11 37 | 26 29 | | n.a. |
| S 6 | 7 38 | 28 37 | 4 40 | 0 46 | 1 45 | 19 36 | 1 45 | 6 50 | 0 35 | 13 36 | 1 42 | 26 11 | 2 23 | 9 4 | 0 6 | 14 10 | 0 33 | 31 1 | 9 14 | 11 27 | 11 36 | 26 30 | | n.a. |
| M 7 | 8 1 | 28 4 | 5 8 | 1 28 | 1 47 | 19 39 | 1 52 | 6 33 | 0 36 | 13 41 | 1 42 | 26 10 | 2 22 | 9 5 | 0 6 | 14 10 | 0 33 | 31 1 | 9 14 | 11 27 | 11 35 | 26 32 | | n.a. |
| T 8 | 8 22 | 25 44 | 5 16 | 2 10 | 1 49 | 19 41 | 1 59 | 6 16 | 0 37 | 13 46 | 1 42 | 26 10 | 2 22 | 9 5 | 0 6 | 14 10 | 0 33 | 31 1 | 9 14 | 11 27 | 11 33 | 26 33 | | n.a. |
| W 9 | 8 44 | 21 57 | 5 6 | 2 53 | 1 50 | 19 43 | 2 6 | 5 58 | 0 38 | 13 51 | 1 42 | 26 9 | 2 22 | 9 6 | 0 6 | 14 10 | 0 33 | 31 1 | 9 14 | 11 27 | 11 32 | 26 35 | | n.a. |
| T 10 | 9 6 | 17 6 | 4 40 | 3 35 | 1 51 | 19 45 | 2 13 | 5 41 | 0 39 | 13 56 | 1 42 | 26 9 | 2 22 | 9 6 | 0 6 | 14 10 | 0 33 | 31 1 | 9 13 | 11 27 | 11 31 | 26 36 | | n.a. |
| F 11 | 9 27 | 11 31 | 3 59 | 4 18 | 1 51 | 19 46 | 2 21 | 5 24 | 0 39 | 14 1 | 1 42 | 26 9 | 2 21 | 9 7 | 0 6 | 14 11 | 0 33 | 31 1 | 9 13 | 11 27 | 11 30 | 26 38 | | n.a. |
| S 12 | 9 49 | 5 33 | 3 6 | 5 2 | 1 50 | 19 46 | 2 28 | 5 7 | 0 40 | 14 5 | 1 42 | 26 8 | 2 21 | 9 7 | 0 5 | 14 11 | 0 33 | 31 1 | 9 13 | 11 26 | 11 29 | 26 39 | | n.a. |
| S 13 | 10 10 | 0s33 | 2 5 | 5 45 | 1 49 | 19 46 | 2 36 | 4 50 | 0 41 | 14 10 | 1 42 | 26 8 | 2 21 | 9 8 | 0 5 | 14 11 | 0 33 | 31 1 | 9 13 | 11 26 | 11 28 | 26 40 | | n.a. |
| M14 | 10 31 | 6 32 | 0 59 | 6 28 | 1 47 | 19 45 | 2 43 | 4 32 | 0 42 | 14 15 | 1 42 | 26 7 | 2 21 | 9 8 | 0 5 | 14 11 | 0 33 | 31 1 | 9 13 | 11 26 | 11 27 | 26 42 | | n.a. |
| T 15 | 10 52 | 12 11 | 0s 9 | 7 12 | 1 44 | 19 44 | 2 51 | 4 15 | 0 43 | 14 20 | 1 42 | 26 7 | 2 20 | 9 9 | 0 5 | 14 11 | 0 33 | 31 1 | 9 13 | 11 26 | 11 25 | 26 43 | | n.a. |
| W16 | 11 13 | 17 18 | 1 16 | 7 55 | 1 41 | 19 43 | 2 59 | 3 58 | 0 44 | 14 25 | 1 42 | 26 6 | 2 20 | 9 9 | 0 5 | 14 11 | 0 33 | 31 1 | 9 12 | 11 26 | 11 24 | 26 45 | | n.a. |
| T 17 | 11 33 | 21 40 | 2 18 | 8 39 | 1 37 | 19 41 | 3 6 | 3 41 | 0 44 | 14 30 | 1 42 | 26 6 | 2 20 | 9 10 | 0 5 | 14 12 | 0 33 | 31 1 | 9 12 | 11 26 | 11 23 | 26 46 | | n.a. |
| F 18 | 11 54 | 25 7 | 3 14 | 9 22 | 1 33 | 19 38 | 3 14 | 3 23 | 0 45 | 14 35 | 1 42 | 26 5 | 2 19 | 9 10 | 0 5 | 14 12 | 0 33 | 31 2 | 9 12 | 11 26 | 11 22 | 26 47 | | n.a. |
| S 19 | 12 14 | 27 28 | 4 1 | 10 4 | 1 28 | 19 36 | 3 22 | 3 6 | 0 46 | 14 40 | 1 42 | 26 5 | 2 19 | 9 11 | 0 5 | 14 12 | 0 33 | 31 2 | 9 12 | 11 26 | 11 21 | 26 49 | | n.a. |
| S 20 | 12 34 | 28 35 | 4 38 | 10 46 | 1 22 | 19 33 | 3 30 | 2 49 | 0 47 | 14 44 | 1 42 | 26 4 | 2 19 | 9 11 | 0 5 | 14 12 | 0 33 | 31 2 | 9 12 | 11 26 | 11 20 | 26 50 | | n.a. |
| M21 | 12 54 | 28 23 | 5 3 | 11 28 | 1 16 | 19 29 | 3 38 | 2 32 | 0 48 | 14 49 | 1 42 | 26 4 | 2 19 | 9 11 | 0 5 | 14 12 | 0 33 | 31 2 | 9 12 | 11 26 | 11 18 | 26 52 | | n.a. |
| T 22 | 13 14 | 26 50 | 5 15 | 12 9 | 1 9 | 19 25 | 3 47 | 2 14 | 0 48 | 14 54 | 1 42 | 26 3 | 2 19 | 9 12 | 0 5 | 14 12 | 0 33 | 31 2 | 9 11 | 11 26 | 11 17 | 26 53 | | n.a. |
| W23 | 13 33 | 24 1 | 5 14 | 12 48 | 1 2 | 19 21 | 3 55 | 1 57 | 0 49 | 14 59 | 1 42 | 26 3 | 2 18 | 9 12 | 0 5 | 14 12 | 0 33 | 31 2 | 9 11 | 11 26 | 11 16 | 26 54 | | n.a. |
| T 24 | 13 52 | 20 3 | 4 57 | 13 27 | 0 54 | 19 16 | 4 3 | 1 40 | 0 50 | 15 4 | 1 42 | 26 2 | 2 18 | 9 12 | 0 5 | 14 12 | 0 33 | 31 2 | 9 11 | 11 26 | 11 15 | 26 56 | | n.a. |
| F 25 | 14 12 | 15 4 | 4 26 | 14 5 | 0 46 | 19 11 | 4 11 | 1 23 | 0 51 | 15 8 | 1 42 | 26 2 | 2 18 | 9 13 | 0 5 | 14 12 | 0 33 | 31 2 | 9 11 | 11 26 | 11 14 | 26 57 | | n.a. |
| S 26 | 14 30 | 9 16 | 3 40 | 14 42 | 0 37 | 19 6 | 4 20 | 1 5 | 0 52 | 15 13 | 1 42 | 26 1 | 2 18 | 9 13 | 0 5 | 14 12 | 0 33 | 31 2 | 9 11 | 11 26 | 11 13 | 26 58 | | n.a. |
| S 27 | 14 49 | 2 51 | 2 40 | 15 17 | 0 28 | 19 1 | 4 28 | 0 48 | 0 53 | 15 18 | 1 42 | 26 1 | 2 17 | 9 13 | 0 5 | 14 12 | 0 32 | 31 2 | 9 11 | 11 26 | 11 12 | 27 0 | | n.a. |
| M28 | 15 7 | 3n54 | 1 29 | 15 50 | 0 19 | 18 55 | 4 36 | 0 31 | 0 53 | 15 23 | 1 42 | 26 0 | 2 17 | 9 14 | 0 5 | 14 12 | 0 32 | 31 2 | 9 11 | 11 27 | 11 10 | 27 1 | | n.a. |
| T 29 | 15 26 | 10 39 | 0 10 | 16 22 | 0 10 | 18 49 | 4 45 | 0 14 | 0 54 | 15 28 | 1 42 | 26 0 | 2 17 | 9 14 | 0 5 | 14 12 | 0 32 | 31 2 | 9 10 | 11 27 | 11 9 | 27 2 | | n.a. |
| W30 | 15 44 | 16 58 | 1n11 | 16 52 | 0 1 | 18 43 | 4 53 | 0s 3 | 0 55 | 15 32 | 1 42 | 25 59 | 2 17 | 9 14 | 0 5 | 14 12 | 0 32 | 31 3 | 9 10 | 11 27 | 11 8 | 27 4 | | n.a. |
| T 31 | 16s 1 | 22n22 | 2n28 | 17s21 | 0n 9 | 18s36 | 5n 1 | 0s21 | 0s56 | 15s37 | 1s43 | 25s59 | 2s16 | 9s14 | 0s 5 | 14s12 | 0s32 | 31s 3 | 9s10 | 11n26 | 11n 7 | 27s 5 | | n.a. |

Julian Day Number = -2808042.5, Delta T = 182h17m06s
Ecliptic obliquity = 23°57'19, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -172°27'31, Lahiri = -173°20'31 Julian Calendar 1 Jan. 12401 BCE == Greg. Calendar 28 Sept. 12402 BCE

The year -12400 astronomical counting style corresponds to year 12401 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 12401 BCE

## FEBRUARY 12401 BCE (-12400) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 55 14 | 13♏47'59 | 12♊14 | 19♏54 | 21♐ 2 | 29♍25 | 6♏50 | 8♑ 3 | 6°R55 | 24°D19 | 7♐25 | 29°R13 | 28°♈18 | 16♐41 | n.a. | F 1 |
| S 2 | 2 59 11 | 14°44'51 | 27°10 | 22° 0 | 21°25 | 0♎ 6 | 7° 3 | 8° 8 | 6♓54 | 24♒19 | 7°27 | 29°♈11 | 28°14 | 16°47 | n.a. | S 2 |
| S 3 | 3 3 7 | 15°41'42 | 11♋54 | 24° 6 | 21°47 | 0°46 | 7°17 | 8°13 | 6°54 | 24°19 | 7°28 | 29°10 | 28°11 | 16°54 | n.a. | S 3 |
| M 4 | 3 7 4 | 16°38'34 | 26°19 | 26°10 | 22° 7 | 1°26 | 7°31 | 8°19 | 6°54 | 24°19 | 7°29 | 29° 8 | 28° 8 | 17° 1 | n.a. | M 4 |
| T 5 | 3 11 0 | 17°35'26 | 10♌22 | 28°12 | 22°26 | 2° 6 | 7°45 | 8°24 | 6°53 | 24°19 | 7°31 | 29° 7 | 28° 5 | 17° 7 | n.a. | T 5 |
| W 6 | 3 14 57 | 18°32'19 | 24° 3 | 0♐12 | 22°42 | 2°46 | 7°58 | 8°30 | 6°53 | 24°20 | 7°32 | 29°D 7 | 28° 2 | 17°14 | n.a. | W 6 |
| T 7 | 3 18 53 | 19°29'12 | 7♍22 | 2°11 | 22°57 | 3°26 | 8°12 | 8°35 | 6°53 | 24°20 | 7°33 | 29° 8 | 27°59 | 17°21 | n.a. | T 7 |
| F 8 | 3 22 50 | 20°26'06 | 20°21 | 4° 7 | 23°10 | 4° 6 | 8°26 | 8°41 | 6°53 | 24°20 | 7°35 | 29° 9 | 27°55 | 17°27 | n.a. | F 8 |
| S 9 | 3 26 46 | 21°23'00 | 3♎ 2 | 6° 1 | 23°20 | 4°46 | 8°40 | 8°46 | 6°53 | 24°20 | 7°36 | 29°11 | 27°52 | 17°34 | n.a. | S 9 |
| S 10 | 3 30 43 | 22°19'55 | 15°29 | 7°54 | 23°29 | 5°25 | 8°53 | 8°52 | 6°D53 | 24°21 | 7°37 | 29°12 | 27°49 | 17°41 | n.a. | S 10 |
| M11 | 3 34 39 | 23°16'50 | 27°45 | 9°44 | 23°36 | 6° 5 | 9° 7 | 8°58 | 6°53 | 24°21 | 7°39 | 29°R13 | 27°46 | 17°48 | n.a. | M11 |
| T 12 | 3 38 36 | 24°13'46 | 9♏51 | 11°32 | 23°40 | 6°45 | 9°21 | 9° 3 | 6°53 | 24°21 | 7°40 | 29°12 | 27°43 | 17°54 | n.a. | T 12 |
| W13 | 3 42 32 | 25°10'42 | 21°50 | 13°18 | 23°R42 | 7°24 | 9°34 | 9° 9 | 6°53 | 24°22 | 7°42 | 29°10 | 27°39 | 18° 1 | n.a. | W13 |
| T 14 | 3 46 29 | 26° 7'39 | 3♐44 | 15° 1 | 23°42 | 8° 4 | 9°48 | 9°15 | 6°53 | 24°22 | 7°43 | 29° 7 | 27°36 | 18° 8 | n.a. | T 14 |
| F 15 | 3 50 25 | 27° 4'37 | 15°35 | 16°43 | 23°40 | 8°43 | 10° 1 | 9°21 | 6°53 | 24°22 | 7°44 | 29° 3 | 27°33 | 18°14 | n.a. | F 15 |
| S 16 | 3 54 22 | 28° 1'35 | 27°25 | 18°22 | 23°35 | 9°22 | 10°15 | 9°27 | 6°53 | 24°23 | 7°46 | 28°58 | 27°30 | 18°21 | n.a. | S 16 |
| S 17 | 3 58 18 | 28°58'33 | 9♑16 | 20° 0 | 23°28 | 10° 2 | 10°28 | 9°33 | 6°54 | 24°23 | 7°47 | 28°53 | 27°27 | 18°28 | n.a. | S 17 |
| M18 | 4 2 15 | 29°55'32 | 21°11 | 21°35 | 23°19 | 10°41 | 10°42 | 9°39 | 6°54 | 24°24 | 7°49 | 28°49 | 27°24 | 18°34 | n.a. | M18 |
| T 19 | 4 6 12 | 0♐52'31 | 3♒12 | 23° 8 | 23° 7 | 11°20 | 10°55 | 9°45 | 6°54 | 24°24 | 7°50 | 28°45 | 27°20 | 18°41 | n.a. | T 19 |
| W20 | 4 10 8 | 1°49'30 | 15°25 | 24°39 | 22°53 | 11°59 | 11° 9 | 9°51 | 6°55 | 24°25 | 7°51 | 28°42 | 27°17 | 18°48 | n.a. | W20 |
| T 21 | 4 14 5 | 2°46'31 | 27°52 | 26° 7 | 22°37 | 12°38 | 11°22 | 9°58 | 6°56 | 24°26 | 7°53 | 28°D41 | 27°14 | 18°55 | n.a. | T 21 |
| F 22 | 4 18 1 | 3°43'31 | 10♓37 | 27°33 | 22°18 | 13°17 | 11°35 | 10° 4 | 6°56 | 24°26 | 7°54 | 28°41 | 27°11 | 19° 1 | n.a. | F 22 |
| S 23 | 4 21 58 | 4°40'32 | 23°44 | 28°57 | 21°58 | 13°55 | 11°48 | 10°10 | 6°57 | 24°27 | 7°56 | 28°42 | 27° 8 | 19° 8 | n.a. | S 23 |
| S 24 | 4 25 54 | 5°37'34 | 7♈17 | 0♑19 | 21°35 | 14°34 | 12° 2 | 10°17 | 6°57 | 24°28 | 7°57 | 28°43 | 27° 5 | 19°15 | n.a. | S 24 |
| M25 | 4 29 51 | 6°34'36 | 21°18 | 1°39 | 21°10 | 15°13 | 12°15 | 10°23 | 6°58 | 24°28 | 7°58 | 28°44 | 27° 1 | 19°21 | n.a. | M25 |
| T 26 | 4 33 48 | 7°31'39 | 5♉45 | 2°56 | 20°43 | 15°51 | 12°28 | 10°29 | 6°59 | 24°29 | 8° 0 | 28°R44 | 26°58 | 19°28 | n.a. | T 26 |
| W27 | 4 37 44 | 8°28'42 | 20°35 | 4°10 | 20°15 | 16°30 | 12°41 | 10°36 | 7° 0 | 24°30 | 8° 1 | 28°43 | 26°55 | 19°35 | n.a. | W27 |
| T 28 | 4 41 41 | 9°25'47 | 5♊42 | 5°22 | 19°44 | 17° 8 | 12°54 | 10°42 | 7° 1 | 24°31 | 8° 3 | 28°39 | 26°52 | 19°41 | n.a. | T 28 |
| F 29 | 4 45 38 | 10♐22'53 | 20♊58 | 6♑32 | 19♐12 | 17♎47 | 13♏ 7 | 10♑49 | 7♓ 2 | 24♒32 | 8♐ 4 | 28°♈34 | 26°♈49 | 19♐48 | n.a. | F 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s19 | 26n18 | 3n35 | 17s48 | 0n19 | 18s30 | 5n10 | 0s38 | 0s57 | 15s42 | 1s43 | 25s58 | 2s16 | 9s14 | 0s 5 | 14s12 | 0s32 | 31s 3 | 9s10 | 11n26 | 11n 6 | 27s 6 | | n.a. |
| S 2 | 16 36 | 28 23 | 4 27 | 18 13 | 0 28 | 18 23 | 5 18 | 0 55 | 0 57 | 15 46 | 1 43 | 25 58 | 2 16 | 9 14 | 0 5 | 14 12 | 0 32 | 31 3 | 9 10 | 11 25 | 11 5 | 27 7 | | n.a. |
| S 3 | 16 53 | 28 24 | 5 1 | 18 36 | 0 37 | 18 16 | 5 26 | 1 12 | 0 58 | 15 51 | 1 43 | 25 57 | 2 16 | 9 15 | 0 5 | 14 12 | 0 32 | 31 3 | 9 10 | 11 25 | 11 3 | 27 9 | | n.a. |
| M 4 | 17 10 | 26 29 | 5 15 | 18 57 | 0 47 | 18 9 | 5 34 | 1 29 | 0 59 | 15 56 | 1 43 | 25 57 | 2 16 | 9 15 | 0 5 | 14 12 | 0 32 | 31 3 | 9 10 | 11 24 | 11 2 | 27 10 | | n.a. |
| T 5 | 17 26 | 22 58 | 5 9 | 19 17 | 0 56 | 18 2 | 5 43 | 1 46 | 1 0 | 16 1 | 1 43 | 25 56 | 2 15 | 9 15 | 0 5 | 14 12 | 0 32 | 31 3 | 9 10 | 11 24 | 11 1 | 27 11 | | n.a. |
| W 6 | 17 42 | 18 16 | 4 46 | 19 35 | 1 4 | 17 55 | 5 51 | 2 3 | 1 1 | 16 5 | 1 43 | 25 55 | 2 15 | 9 15 | 0 5 | 14 12 | 0 32 | 31 3 | 9 10 | 11 24 | 11 0 | 27 12 | | n.a. |
| T 7 | 17 58 | 12 48 | 4 8 | 19 51 | 1 13 | 17 48 | 5 59 | 2 20 | 1 2 | 16 10 | 1 43 | 25 55 | 2 15 | 9 15 | 0 5 | 14 12 | 0 32 | 31 4 | 9 9 | 11 24 | 10 59 | 27 14 | | n.a. |
| F 8 | 18 14 | 6 55 | 3 18 | 20 6 | 1 21 | 17 41 | 6 6 | 2 37 | 1 2 | 16 14 | 1 43 | 25 54 | 2 15 | 9 15 | 0 5 | 14 12 | 0 32 | 31 4 | 9 9 | 11 24 | 10 58 | 27 15 | | n.a. |
| S 9 | 18 29 | 0 53 | 2 19 | 20 19 | 1 29 | 17 34 | 6 14 | 2 54 | 1 3 | 16 19 | 1 43 | 25 54 | 2 15 | 9 15 | 0 5 | 14 12 | 0 32 | 31 4 | 9 9 | 11 25 | 10 56 | 27 16 | | n.a. |
| S 10 | 18 44 | 5s 5 | 1 15 | 20 31 | 1 36 | 17 27 | 6 21 | 3 10 | 1 4 | 16 24 | 1 43 | 25 53 | 2 14 | 9 15 | 0 5 | 14 12 | 0 32 | 31 4 | 9 9 | 11 25 | 10 55 | 27 17 | | n.a. |
| M11 | 18 59 | 10 46 | 0 8 | 20 42 | 1 43 | 17 20 | 6 29 | 3 27 | 1 5 | 16 28 | 1 43 | 25 53 | 2 14 | 9 15 | 0 5 | 14 11 | 0 32 | 31 4 | 9 9 | 11 26 | 10 54 | 27 19 | | n.a. |
| T 12 | 19 13 | 16 0 | 0s58 | 20 51 | 1 50 | 17 13 | 6 36 | 3 44 | 1 6 | 16 33 | 1 44 | 25 52 | 2 14 | 9 15 | 0 5 | 14 11 | 0 32 | 31 4 | 9 9 | 11 26 | 10 53 | 27 20 | | n.a. |
| W13 | 19 28 | 20 33 | 2 1 | 20 58 | 1 56 | 17 6 | 6 42 | 4 1 | 1 6 | 16 37 | 1 44 | 25 51 | 2 14 | 9 15 | 0 5 | 14 11 | 0 32 | 31 4 | 9 9 | 11 25 | 10 52 | 27 21 | | n.a. |
| T 14 | 19 41 | 24 15 | 2 58 | 21 5 | 2 1 | 17 0 | 6 49 | 4 17 | 1 7 | 16 42 | 1 44 | 25 51 | 2 14 | 9 15 | 0 5 | 14 11 | 0 32 | 31 5 | 9 9 | 11 24 | 10 51 | 27 22 | | n.a. |
| F 15 | 19 55 | 26 55 | 3 47 | 21 11 | 2 7 | 16 53 | 6 55 | 4 34 | 1 8 | 16 46 | 1 44 | 25 50 | 2 13 | 9 15 | 0 5 | 14 11 | 0 32 | 31 5 | 9 9 | 11 22 | 10 49 | 27 23 | | n.a. |
| S 16 | 20 8 | 28 21 | 4 26 | 21 15 | 2 11 | 16 47 | 7 1 | 4 51 | 1 9 | 16 51 | 1 44 | 25 50 | 2 13 | 9 15 | 0 5 | 14 11 | 0 32 | 31 5 | 9 9 | 11 21 | 10 48 | 27 25 | | n.a. |
| S 17 | 20 21 | 28 30 | 4 53 | 21 19 | 2 15 | 16 41 | 7 7 | 5 7 | 1 10 | 16 55 | 1 44 | 25 49 | 2 13 | 9 14 | 0 5 | 14 10 | 0 32 | 31 5 | 9 9 | 11 19 | 10 47 | 27 26 | | n.a. |
| M18 | 20 34 | 27 19 | 5 8 | 21 22 | 2 19 | 16 36 | 7 12 | 5 24 | 1 11 | 17 0 | 1 44 | 25 48 | 2 13 | 9 14 | 0 5 | 14 10 | 0 32 | 31 5 | 9 8 | 11 17 | 10 46 | 27 27 | | n.a. |
| T 19 | 20 46 | 24 53 | 5 10 | 21 24 | 2 22 | 16 31 | 7 16 | 5 40 | 1 11 | 17 4 | 1 44 | 25 48 | 2 13 | 9 14 | 0 5 | 14 10 | 0 32 | 31 5 | 9 8 | 11 16 | 10 45 | 27 28 | | n.a. |
| W20 | 20 58 | 21 17 | 4 58 | 21 26 | 2 25 | 16 26 | 7 20 | 5 56 | 1 12 | 17 9 | 1 44 | 25 47 | 2 13 | 9 14 | 0 5 | 14 10 | 0 32 | 31 6 | 9 8 | 11 15 | 10 44 | 27 29 | | n.a. |
| T 21 | 21 9 | 16 43 | 4 32 | 21 26 | 2 27 | 16 21 | 7 24 | 6 12 | 1 13 | 17 13 | 1 45 | 25 46 | 2 12 | 9 14 | 0 5 | 14 9 | 0 32 | 31 6 | 9 8 | 11 14 | 10 42 | 27 30 | | n.a. |
| F 22 | 21 20 | 11 18 | 3 52 | 21 27 | 2 29 | 16 17 | 7 27 | 6 29 | 1 14 | 17 17 | 1 45 | 25 46 | 2 12 | 9 13 | 0 5 | 14 9 | 0 32 | 31 6 | 9 8 | 11 14 | 10 41 | 27 31 | | n.a. |
| S 23 | 21 31 | 5 16 | 2 59 | 21 27 | 2 30 | 16 14 | 7 30 | 6 45 | 1 15 | 17 22 | 1 45 | 25 45 | 2 12 | 9 13 | 0 5 | 14 9 | 0 32 | 31 6 | 9 8 | 11 15 | 10 40 | 27 33 | | n.a. |
| S 24 | 21 42 | 1n13 | 1 54 | 21 26 | 2 31 | 16 10 | 7 31 | 7 1 | 1 15 | 17 26 | 1 45 | 25 44 | 2 12 | 9 13 | 0 4 | 14 9 | 0 31 | 31 6 | 9 8 | 11 15 | 10 39 | 27 34 | | n.a. |
| M25 | 21 52 | 7 51 | 0 40 | 21 26 | 2 31 | 16 8 | 7 33 | 7 17 | 1 16 | 17 30 | 1 45 | 25 44 | 2 12 | 9 13 | 0 4 | 14 8 | 0 31 | 31 7 | 9 8 | 11 15 | 10 38 | 27 35 | | n.a. |
| T 26 | 22 1 | 14 19 | 0n38 | 21 25 | 2 30 | 16 5 | 7 33 | 7 33 | 1 17 | 17 35 | 1 45 | 25 43 | 2 12 | 9 12 | 0 4 | 14 8 | 0 31 | 31 7 | 9 8 | 11 15 | 10 37 | 27 36 | | n.a. |
| W27 | 22 11 | 20 8 | 1 56 | 21 24 | 2 29 | 16 4 | 7 33 | 7 49 | 1 18 | 17 39 | 1 45 | 25 42 | 2 12 | 9 12 | 0 4 | 14 8 | 0 31 | 31 7 | 9 8 | 11 15 | 10 35 | 27 37 | | n.a. |
| T 28 | 22 20 | 24 47 | 3 6 | 21 23 | 2 28 | 16 3 | 7 32 | 8 5 | 1 19 | 17 43 | 1 46 | 25 42 | 2 11 | 9 11 | 0 4 | 14 7 | 0 31 | 31 7 | 9 8 | 11 14 | 10 34 | 27 38 | | n.a. |
| F 29 | 22s28 | 27n42 | 4n 5 | 21s22 | 2n26 | 16s 2 | 7n30 | 8s20 | 1s19 | 17s47 | 1s46 | 25s41 | 2s11 | 9s11 | 0s 4 | 14s 7 | 0s31 | 31s 7 | 9s 8 | 11n12 | 10n33 | 27s39 | | n.a. |

Julian Day Number = -2808011.5, Delta T = 182h16m58s
Ecliptic obliquity = 23°57'19, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -172°27'27, Lahiri = -173°20'27 Julian Calendar 1 Feb. 12401 BCE == Greg. Calendar 29 Oct. 12402 BCE


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## MARCH 12401 BCE (-12400) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 49 34 | 11♐19'59 | 6♋11 | 7♑39 | 18°R39 | 18♎25 | 13♏20 | 10♑56 | 7♓ 3 | 24♒33 | 8♐ 6 | 28°R28 | 26♈45 | 19♐55 | n.a. | S 1 |
| S 2 | 4 53 31 | 12°17'07 | 21°11 | 8°43 | 18♐ 5 | 19° 3 | 13°33 | 11° 2 | 7° 4 | 24°34 | 8° 7 | 28♈22 | 26°42 | 20° 1 | n.a. | S 2 |
| M 3 | 4 57 27 | 13°14'16 | 5♌51 | 9°44 | 17°30 | 19°41 | 13°46 | 11° 9 | 7° 5 | 24°35 | 8° 8 | 28°17 | 26°39 | 20° 8 | n.a. | M 3 |
| T 4 | 5 1 24 | 14°11'27 | 20° 4 | 10°43 | 16°54 | 20°19 | 13°59 | 11°15 | 7° 6 | 24°36 | 8°10 | 28°12 | 26°36 | 20°15 | n.a. | T 4 |
| W 5 | 5 5 21 | 15° 8'39 | 3♍50 | 11°38 | 16°18 | 20°57 | 14°12 | 11°22 | 7° 7 | 24°37 | 8°11 | 28°10 | 26°33 | 20°22 | n.a. | W 5 |
| T 6 | 5 9 17 | 16° 5'52 | 17° 8 | 12°31 | 15°41 | 21°35 | 14°25 | 11°29 | 7° 9 | 24°38 | 8°13 | 28°D 9 | 26°30 | 20°28 | n.a. | T 6 |
| F 7 | 5 13 14 | 17° 3'07 | 0♎ 2 | 13°20 | 15° 5 | 22°13 | 14°37 | 11°36 | 7°10 | 24°39 | 8°14 | 28°10 | 26°26 | 20°35 | n.a. | F 7 |
| S 8 | 5 17 11 | 18° 0'24 | 12°35 | 14° 5 | 14°29 | 22°50 | 14°50 | 11°43 | 7°11 | 24°40 | 8°15 | 28°11 | 26°23 | 20°42 | n.a. | S 8 |
| S 9 | 5 21 7 | 18°57'42 | 24°52 | 14°47 | 13°53 | 23°28 | 15° 3 | 11°49 | 7°13 | 24°41 | 8°17 | 28°R12 | 26°20 | 20°48 | n.a. | S 9 |
| M10 | 5 25 4 | 19°55'02 | 6♏57 | 15°26 | 13°18 | 24° 6 | 15°15 | 11°56 | 7°14 | 24°42 | 8°18 | 28°12 | 26°17 | 20°55 | n.a. | M10 |
| T 11 | 5 29 1 | 20°52'23 | 18°55 | 16° 0 | 12°44 | 24°43 | 15°28 | 12° 3 | 7°16 | 24°43 | 8°20 | 28° 9 | 26°14 | 21° 2 | n.a. | T 11 |
| W12 | 5 32 57 | 21°49'46 | 0♐47 | 16°30 | 12°10 | 25°21 | 15°40 | 12°10 | 7°17 | 24°45 | 8°21 | 28° 5 | 26°11 | 21° 8 | n.a. | W12 |
| T 13 | 5 36 54 | 22°47'10 | 12°37 | 16°56 | 11°39 | 25°58 | 15°53 | 12°17 | 7°19 | 24°46 | 8°22 | 27°58 | 26° 7 | 21°15 | n.a. | T 13 |
| F 14 | 5 40 51 | 23°44'36 | 24°27 | 17°18 | 11° 8 | 26°35 | 16° 5 | 12°24 | 7°20 | 24°47 | 8°24 | 27°49 | 26° 4 | 21°22 | n.a. | F 14 |
| S 15 | 5 44 47 | 24°42'04 | 6♑19 | 17°35 | 10°39 | 27°12 | 16°17 | 12°31 | 7°22 | 24°48 | 8°25 | 27°38 | 26° 1 | 21°29 | n.a. | S 15 |
| S 16 | 5 48 44 | 25°39'33 | 18°14 | 17°47 | 10°13 | 27°49 | 16°29 | 12°38 | 7°24 | 24°50 | 8°27 | 27°27 | 25°58 | 21°35 | n.a. | S 16 |
| M17 | 5 52 41 | 26°37'03 | 0♒13 | 17°54 | 9°47 | 28°26 | 16°42 | 12°45 | 7°26 | 24°51 | 8°28 | 27°17 | 25°55 | 21°42 | n.a. | M17 |
| T 18 | 5 56 37 | 27°34'35 | 12°20 | 17°R57 | 9°24 | 29° 3 | 16°54 | 12°52 | 7°28 | 24°53 | 8°29 | 27° 8 | 25°51 | 21°49 | n.a. | T 18 |
| W19 | 6 0 34 | 28°32'08 | 24°36 | 17°54 | 9° 3 | 29°40 | 17° 6 | 12°59 | 7°29 | 24°54 | 8°31 | 27° 1 | 25°48 | 21°55 | n.a. | W19 |
| T 20 | 6 4 31 | 29°29'42 | 7♓ 4 | 17°46 | 8°45 | 0♏16 | 17°18 | 13° 6 | 7°31 | 24°55 | 8°32 | 26°56 | 25°45 | 22° 2 | n.a. | T 20 |
| F 21 | 6 8 27 | 0♑27'18 | 19°48 | 17°32 | 8°28 | 0°53 | 17°29 | 13°13 | 7°33 | 24°57 | 8°33 | 26°54 | 25°42 | 22° 9 | n.a. | F 21 |
| S 22 | 6 12 24 | 1°24'55 | 2♈50 | 17°14 | 8°14 | 1°30 | 17°41 | 13°20 | 7°35 | 24°58 | 8°35 | 26°D53 | 25°39 | 22°16 | n.a. | S 22 |
| S 23 | 6 16 21 | 2°22'34 | 16°16 | 16°50 | 8° 2 | 2° 6 | 17°53 | 13°28 | 7°38 | 25° 0 | 8°36 | 26°53 | 25°36 | 22°22 | n.a. | S 23 |
| M24 | 6 20 17 | 3°20'14 | 0♉ 6 | 16°22 | 7°52 | 2°42 | 18° 4 | 13°35 | 7°40 | 25° 1 | 8°37 | 26°R54 | 25°32 | 22°29 | n.a. | M24 |
| T 25 | 6 24 14 | 4°17'56 | 14°23 | 15°48 | 7°45 | 3°18 | 18°16 | 13°42 | 7°42 | 25° 3 | 8°39 | 26°53 | 25°29 | 22°36 | n.a. | T 25 |
| W26 | 6 28 11 | 5°15'40 | 29° 4 | 15°11 | 7°40 | 3°55 | 18°27 | 13°49 | 7°44 | 25° 4 | 8°40 | 26°49 | 25°26 | 22°42 | n.a. | W26 |
| T 27 | 6 32 7 | 6°13'25 | 14♊ 6 | 14°30 | 7°38 | 4°31 | 18°39 | 13°56 | 7°46 | 25° 6 | 8°41 | 26°43 | 25°23 | 22°49 | n.a. | T 27 |
| F 28 | 6 36 4 | 7°11'11 | 29°20 | 13°45 | 7°D37 | 5° 7 | 18°50 | 14° 3 | 7°49 | 25° 8 | 8°42 | 26°35 | 25°20 | 22°56 | n.a. | F 28 |
| S 29 | 6 40 1 | 8° 9'00 | 14♋37 | 12°59 | 7°39 | 5°42 | 19° 1 | 14°11 | 7°51 | 25° 9 | 8°44 | 26°25 | 25°17 | 23° 2 | n.a. | S 29 |
| S 30 | 6 43 58 | 9° 6'51 | 29°44 | 12°10 | 7°44 | 6°18 | 19°13 | 14°18 | 7°53 | 25°11 | 8°45 | 26°15 | 25°13 | 23° 9 | n.a. | S 30 |
| M31 | 6 47 54 | 10♑ 4'43 | 14♌32 | 11♑21 | 7♐50 | 6♏54 | 19♏24 | 14♑25 | 7♓56 | 25♒13 | 8♐46 | 26♈ 6 | 25♈10 | 23♐16 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s37 | 28n33 | 4n45 | 21s21 | 2n23 | 16s 2 | 7n27 | 8s36 | 1s20 | 17s52 | 1s46 | 25s40 | 2s11 | 9s11 | 0s 4 | 14s 7 | 0s31 | 31s 8 | 9s 8 | 11n10 | 10n32 | 27s40 | | n.a. |
| S 2 | 22 44 | 27 16 | 5 6 | 21 20 | 2 19 | 16 2 | 7 24 | 8 52 | 1 21 | 17 56 | 1 46 | 25 40 | 2 11 | 9 10 | 0 4 | 14 6 | 0 31 | 31 8 | 9 8 | 11 7 | 10 31 | 27 41 | | n.a. |
| M 3 | 22 52 | 24 8 | 5 5 | 21 20 | 2 16 | 16 3 | 7 20 | 9 7 | 1 22 | 18 0 | 1 46 | 25 39 | 2 11 | 9 10 | 0 4 | 14 6 | 0 31 | 31 8 | 9 8 | 11 5 | 10 30 | 27 42 | | n.a. |
| T 4 | 22 59 | 19 37 | 4 46 | 21 20 | 2 11 | 16 5 | 7 15 | 9 23 | 1 23 | 18 4 | 1 46 | 25 38 | 2 11 | 9 9 | 0 4 | 14 6 | 0 31 | 31 8 | 9 8 | 11 4 | 10 28 | 27 43 | | n.a. |
| W 5 | 23 6 | 14 12 | 4 11 | 21 21 | 2 6 | 16 7 | 7 9 | 9 38 | 1 23 | 18 8 | 1 47 | 25 37 | 2 11 | 9 9 | 0 4 | 14 5 | 0 31 | 31 9 | 9 8 | 11 3 | 10 27 | 27 44 | | n.a. |
| T 6 | 23 12 | 8 17 | 3 23 | 21 21 | 2 0 | 16 10 | 7 2 | 9 53 | 1 24 | 18 12 | 1 47 | 25 37 | 2 10 | 9 8 | 0 4 | 14 5 | 0 31 | 31 9 | 9 8 | 11 3 | 10 26 | 27 45 | | n.a. |
| F 7 | 23 18 | 2 12 | 2 26 | 21 23 | 1 54 | 16 14 | 6 55 | 10 8 | 1 25 | 18 16 | 1 47 | 25 36 | 2 10 | 9 8 | 0 4 | 14 4 | 0 31 | 31 9 | 9 8 | 11 3 | 10 25 | 27 47 | | n.a. |
| S 8 | 23 23 | 3s48 | 1 23 | 21 25 | 1 47 | 16 18 | 6 47 | 10 23 | 1 26 | 18 20 | 1 47 | 25 35 | 2 10 | 9 7 | 0 4 | 14 4 | 0 31 | 31 9 | 9 8 | 11 3 | 10 24 | 27 48 | | n.a. |
| S 9 | 23 28 | 9 33 | 0 18 | 21 28 | 1 39 | 16 23 | 6 38 | 10 38 | 1 27 | 18 24 | 1 47 | 25 34 | 2 10 | 9 7 | 0 4 | 14 4 | 0 31 | 31 10 | 9 8 | 11 4 | 10 23 | 27 49 | | n.a. |
| M10 | 23 33 | 14 52 | 0s47 | 21 32 | 1 31 | 16 28 | 6 28 | 10 53 | 1 27 | 18 28 | 1 47 | 25 34 | 2 10 | 9 6 | 0 4 | 14 3 | 0 31 | 31 10 | 9 8 | 11 4 | 10 21 | 27 50 | | n.a. |
| T 11 | 23 37 | 19 33 | 1 49 | 21 36 | 1 22 | 16 34 | 6 18 | 11 8 | 1 28 | 18 32 | 1 48 | 25 33 | 2 10 | 9 6 | 0 4 | 14 3 | 0 31 | 31 10 | 9 8 | 11 3 | 10 20 | 27 51 | | n.a. |
| W12 | 23 41 | 23 27 | 2 45 | 21 42 | 1 13 | 16 40 | 6 8 | 11 23 | 1 29 | 18 36 | 1 48 | 25 32 | 2 10 | 9 5 | 0 4 | 14 2 | 0 31 | 31 10 | 9 8 | 11 1 | 10 19 | 27 51 | | n.a. |
| T 13 | 23 44 | 26 20 | 3 34 | 21 49 | 1 3 | 16 47 | 5 56 | 11 38 | 1 30 | 18 40 | 1 48 | 25 31 | 2 10 | 9 4 | 0 4 | 14 2 | 0 31 | 31 11 | 9 8 | 10 59 | 10 18 | 27 52 | | n.a. |
| F 14 | 23 47 | 28 4 | 4 14 | 21 56 | 0 53 | 16 54 | 5 45 | 11 52 | 1 31 | 18 44 | 1 48 | 25 31 | 2 10 | 9 4 | 0 4 | 14 1 | 0 31 | 31 11 | 9 8 | 10 55 | 10 17 | 27 53 | | n.a. |
| S 15 | 23 50 | 28 30 | 4 43 | 22 5 | 0 41 | 17 2 | 5 33 | 12 7 | 1 31 | 18 48 | 1 48 | 25 30 | 2 9 | 9 3 | 0 4 | 14 1 | 0 31 | 31 11 | 9 8 | 10 51 | 10 16 | 27 54 | | n.a. |
| S 16 | 23 52 | 27 37 | 4 59 | 22 15 | 0 30 | 17 11 | 5 20 | 12 21 | 1 32 | 18 51 | 1 49 | 25 29 | 2 9 | 9 2 | 0 4 | 14 0 | 0 31 | 31 11 | 9 8 | 10 47 | 10 14 | 27 55 | | n.a. |
| M17 | 23 54 | 25 27 | 5 3 | 22 26 | 0 17 | 17 20 | 5 8 | 12 35 | 1 33 | 18 55 | 1 49 | 25 28 | 2 9 | 9 2 | 0 4 | 14 0 | 0 31 | 31 12 | 9 8 | 10 44 | 10 13 | 27 56 | | n.a. |
| T 18 | 23 55 | 22 8 | 4 53 | 22 39 | 0 5 | 17 29 | 4 55 | 12 50 | 1 34 | 18 59 | 1 49 | 25 28 | 2 9 | 9 1 | 0 4 | 13 59 | 0 31 | 31 12 | 9 8 | 10 40 | 10 12 | 27 57 | | n.a. |
| W19 | 23 56 | 17 49 | 4 29 | 22 52 | 0s 8 | 17 39 | 4 42 | 13 4 | 1 35 | 19 3 | 1 49 | 25 27 | 2 9 | 9 0 | 0 4 | 13 59 | 0 31 | 31 12 | 9 8 | 10 38 | 10 11 | 27 58 | | n.a. |
| T 20 | 23 56 | 12 41 | 3 52 | 23 7 | 0 22 | 17 49 | 4 28 | 13 18 | 1 35 | 19 6 | 1 50 | 25 26 | 2 9 | 8 59 | 0 4 | 13 58 | 0 31 | 31 12 | 9 8 | 10 36 | 10 10 | 27 59 | | n.a. |
| F 21 | 23 57 | 6 56 | 3 4 | 23 22 | 0 36 | 18 0 | 4 15 | 13 32 | 1 36 | 19 10 | 1 50 | 25 25 | 2 9 | 8 59 | 0 4 | 13 58 | 0 31 | 31 13 | 9 8 | 10 35 | 10 8 | 28 0 | | n.a. |
| S 22 | 23 56 | 0 44 | 2 4 | 23 38 | 0 50 | 18 11 | 4 2 | 13 45 | 1 37 | 19 14 | 1 50 | 25 24 | 2 9 | 8 58 | 0 4 | 13 57 | 0 31 | 31 13 | 9 8 | 10 35 | 10 7 | 28 1 | | n.a. |
| S 23 | 23 55 | 5n40 | 0 56 | 23 55 | 1 4 | 18 22 | 3 48 | 13 59 | 1 38 | 19 17 | 1 50 | 25 24 | 2 9 | 8 57 | 0 4 | 13 57 | 0 31 | 31 13 | 9 8 | 10 35 | 10 6 | 28 2 | | n.a. |
| M24 | 23 54 | 12 1 | 0n17 | 24 13 | 1 18 | 18 34 | 3 35 | 14 13 | 1 39 | 19 21 | 1 50 | 25 23 | 2 9 | 8 56 | 0 4 | 13 56 | 0 31 | 31 13 | 9 8 | 10 35 | 10 5 | 28 3 | | n.a. |
| T 25 | 23 52 | 17 57 | 1 31 | 24 31 | 1 32 | 18 46 | 3 21 | 14 26 | 1 39 | 19 24 | 1 51 | 25 22 | 2 9 | 8 55 | 0 4 | 13 56 | 0 31 | 31 14 | 9 8 | 10 35 | 10 4 | 28 4 | | n.a. |
| W26 | 23 50 | 23 0 | 2 42 | 24 49 | 1 45 | 18 58 | 3 8 | 14 40 | 1 40 | 19 28 | 1 51 | 25 21 | 2 9 | 8 55 | 0 4 | 13 55 | 0 30 | 31 14 | 9 8 | 10 33 | 10 3 | 28 4 | | n.a. |
| T 27 | 23 48 | 26 40 | 3 42 | 25 7 | 1 59 | 19 10 | 2 55 | 14 53 | 1 41 | 19 31 | 1 51 | 25 20 | 2 8 | 8 54 | 0 4 | 13 55 | 0 30 | 31 14 | 9 8 | 10 31 | 10 1 | 28 5 | | n.a. |
| F 28 | 23 45 | 28 25 | 4 28 | 25 24 | 2 11 | 19 23 | 2 42 | 15 6 | 1 42 | 19 35 | 1 51 | 25 19 | 2 8 | 8 53 | 0 4 | 13 54 | 0 30 | 31 14 | 9 8 | 10 28 | 10 0 | 28 6 | | n.a. |
| S 29 | 23 41 | 28 1 | 4 55 | 25 40 | 2 23 | 19 36 | 2 29 | 15 19 | 1 43 | 19 38 | 1 52 | 25 18 | 2 8 | 8 52 | 0 4 | 13 53 | 0 30 | 31 15 | 9 8 | 10 25 | 9 59 | 28 7 | | n.a. |
| S 30 | 23 37 | 25 32 | 5 0 | 25 56 | 2 34 | 19 49 | 2 17 | 15 32 | 1 44 | 19 42 | 1 52 | 25 18 | 2 8 | 8 51 | 0 4 | 13 53 | 0 30 | 31 15 | 9 8 | 10 21 | 9 58 | 28 8 | | n.a. |
| M31 | 23s33 | 21n22 | 4n46 | 26s10 | 2s43 | 20s 2 | 2n 4 | 15s45 | 1s44 | 19s45 | 1s52 | 25s17 | 2s 8 | 8s50 | 0s 4 | 13s52 | 0s30 | 31s15 | 9s 8 | 10n17 | 9n57 | 28s 9 | | n.a. |

Julian Day Number = -2807982.5, Delta T = 182h16m51s
Ecliptic obliquity = 23°57'18, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -172°27'23, Lahiri = -173°20'23 Julian Calendar 1 March 12401 BCE == Greg. Calendar 27 Nov. 12402 BCE


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## APRIL 12401 BCE (-12400) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 51 51 | 11♉ 2'38 | 28♌54 | 10°R32 | 7♐59 | 7♏29 | 19♏35 | 14♉32 | 7♓58 | 25♒14 | 8♐47 | 25°R58 | 25♈ 7 | 23♐23 | n.a. | T 1 |
| W 2 | 6 55 48 | 12° 0'34 | 12♍47 | 9♉44 | 8°10 | 8° 5 | 19°45 | 14°39 | 8° 1 | 25°16 | 8°49 | 25♈53 | 25° 4 | 23°29 | n.a. | W 2 |
| T 3 | 6 59 44 | 12°58'33 | 26°10 | 8°58 | 8°23 | 8°40 | 19°56 | 14°47 | 8° 3 | 25°18 | 8°50 | 25°50 | 25° 1 | 23°36 | n.a. | T 3 |
| F 4 | 7 3 41 | 13°56'34 | 9♎ 6 | 8°15 | 8°38 | 9°15 | 20° 7 | 14°54 | 8° 6 | 25°20 | 8°51 | 25°49 | 24°57 | 23°43 | n.a. | F 4 |
| S 5 | 7 7 38 | 14°54'38 | 21°38 | 7°36 | 8°55 | 9°50 | 20°18 | 15° 1 | 8° 8 | 25°22 | 8°52 | 25°49 | 24°54 | 23°49 | n.a. | S 5 |
| S 6 | 7 11 34 | 15°52'44 | 3♏53 | 7° 2 | 9°14 | 10°25 | 20°28 | 15° 8 | 8°11 | 25°23 | 8°53 | 25°49 | 24°51 | 23°56 | n.a. | S 6 |
| M 7 | 7 15 31 | 16°50'52 | 15°54 | 6°33 | 9°35 | 11° 0 | 20°38 | 15°16 | 8°14 | 25°25 | 8°55 | 25°47 | 24°48 | 24° 3 | n.a. | M 7 |
| T 8 | 7 19 28 | 17°49'03 | 27°48 | 6°11 | 9°57 | 11°35 | 20°49 | 15°23 | 8°17 | 25°27 | 8°56 | 25°44 | 24°45 | 24° 9 | n.a. | T 8 |
| W 9 | 7 23 24 | 18°47'16 | 9♐37 | 5°55 | 10°21 | 12°10 | 20°59 | 15°30 | 8°19 | 25°29 | 8°57 | 25°37 | 24°42 | 24°16 | n.a. | W 9 |
| T 10 | 7 27 21 | 19°45'32 | 21°27 | 5°46 | 10°47 | 12°44 | 21° 9 | 15°37 | 8°22 | 25°31 | 8°58 | 25°28 | 24°38 | 24°23 | n.a. | T 10 |
| F 11 | 7 31 18 | 20°43'49 | 3♉18 | 5°D45 | 11°15 | 13°19 | 21°19 | 15°44 | 8°25 | 25°33 | 8°59 | 25°16 | 24°35 | 24°30 | n.a. | F 11 |
| S 12 | 7 35 14 | 21°42'09 | 15°15 | 5°52 | 11°44 | 13°53 | 21°29 | 15°52 | 8°28 | 25°35 | 9° 0 | 25° 3 | 24°32 | 24°36 | n.a. | S 12 |
| S 13 | 7 39 11 | 22°40'31 | 27°17 | 6° 7 | 12°14 | 14°27 | 21°39 | 15°59 | 8°31 | 25°37 | 9° 1 | 24°49 | 24°29 | 24°43 | n.a. | S 13 |
| M14 | 7 43 8 | 23°38'56 | 9♒27 | 6°30 | 12°46 | 15° 2 | 21°48 | 16° 6 | 8°34 | 25°39 | 9° 2 | 24°35 | 24°26 | 24°50 | n.a. | M14 |
| T 15 | 7 47 5 | 24°37'22 | 21°44 | 7° 0 | 13°20 | 15°35 | 21°58 | 16°13 | 8°37 | 25°41 | 9° 3 | 24°23 | 24°23 | 24°56 | n.a. | T 15 |
| W16 | 7 51 1 | 25°35'50 | 4♓10 | 7°39 | 13°55 | 16° 9 | 22° 7 | 16°20 | 8°40 | 25°43 | 9° 4 | 24°13 | 24°19 | 25° 3 | n.a. | W16 |
| T 17 | 7 54 58 | 26°34'21 | 16°47 | 8°25 | 14°31 | 16°43 | 22°17 | 16°28 | 8°43 | 25°45 | 9° 5 | 24° 6 | 24°16 | 25°10 | n.a. | T 17 |
| F 18 | 7 58 55 | 27°32'53 | 29°37 | 9°18 | 15° 8 | 17°17 | 22°26 | 16°35 | 8°46 | 25°47 | 9° 6 | 24° 2 | 24°13 | 25°17 | n.a. | F 18 |
| S 19 | 8 2 51 | 28°31'28 | 12♈41 | 10°19 | 15°46 | 17°50 | 22°35 | 16°42 | 8°49 | 25°49 | 9° 7 | 24° 1 | 24°10 | 25°23 | n.a. | S 19 |
| S 20 | 8 6 48 | 29°30'05 | 26° 4 | 11°26 | 16°26 | 18°23 | 22°44 | 16°49 | 8°52 | 25°51 | 9° 8 | 24° 1 | 24° 7 | 25°30 | n.a. | S 20 |
| M21 | 8 10 45 | 0♒28'43 | 9♉46 | 12°40 | 17° 7 | 18°57 | 22°53 | 16°56 | 8°55 | 25°53 | 9° 9 | 24° 0 | 24° 3 | 25°37 | n.a. | M21 |
| T 22 | 8 14 41 | 1°27'24 | 23°50 | 13°59 | 17°49 | 19°30 | 23° 2 | 17° 3 | 8°59 | 25°55 | 9°10 | 23°59 | 24° 0 | 25°43 | n.a. | T 22 |
| W23 | 8 18 38 | 2°26'07 | 8♊16 | 15°24 | 18°32 | 20° 3 | 23°10 | 17°10 | 9° 2 | 25°57 | 9°11 | 23°56 | 23°57 | 25°50 | n.a. | W23 |
| T 24 | 8 22 35 | 3°24'52 | 23° 0 | 16°54 | 19°16 | 20°35 | 23°19 | 17°17 | 9° 5 | 25°59 | 9°12 | 23°49 | 23°54 | 25°57 | n.a. | T 24 |
| F 25 | 8 26 31 | 4°23'39 | 7♋58 | 18°28 | 20° 0 | 21° 8 | 23°27 | 17°24 | 9° 8 | 26° 1 | 9°13 | 23°41 | 23°51 | 26° 4 | n.a. | F 25 |
| S 26 | 8 30 28 | 5°22'28 | 23° 1 | 20° 6 | 20°46 | 21°41 | 23°35 | 17°31 | 9°12 | 26° 3 | 9°14 | 23°30 | 23°48 | 26°10 | n.a. | S 26 |
| S 27 | 8 34 24 | 6°21'19 | 7♌59 | 21°48 | 21°33 | 22°13 | 23°43 | 17°38 | 9°15 | 26° 5 | 9°15 | 23°19 | 23°44 | 26°17 | n.a. | S 27 |
| M28 | 8 38 21 | 7°20'13 | 22°43 | 23°32 | 22°21 | 22°45 | 23°51 | 17°45 | 9°18 | 26° 8 | 9°16 | 23° 9 | 23°41 | 26°24 | n.a. | M28 |
| T 29 | 8 42 18 | 8°19'09 | 7♍ 5 | 25°19 | 23° 9 | 23°17 | 23°59 | 17°52 | 9°22 | 26°10 | 9°17 | 23° 0 | 23°38 | 26°30 | n.a. | T 29 |
| W30 | 8 46 14 | 9♒18'08 | 21♍ 1 | 27♉ 8 | 23♐58 | 23♏49 | 24♏ 7 | 17♉59 | 9♓25 | 26♒12 | 9♐17 | 22♈54 | 23♈35 | 26♐37 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | | | lat |
| T 1 | 23s28 | 16n 3 | 4n13 | 26s23 | 2s52 | 20s16 | 1n52 | 15s57 | 1s45 | 19s48 | 1s53 | 25s16 | 2s 8 | 8s49 | 0s 4 | 13s52 | 0s30 | 31s16 | 9s 9 | 10n14 | 9n55 | 28s10 | | n.a. |
| W 2 | 23 23 | 10 4 | 3 26 | 26 34 | 2 59 | 20 29 | 1 40 | 16 10 | 1 46 | 19 52 | 1 53 | 25 15 | 2 8 | 8 48 | 0 4 | 13 51 | 0 30 | 31 16 | 9 9 | 10 12 | 9 54 | 28 10 | | n.a. |
| T 3 | 23 18 | 3 50 | 2 30 | 26 43 | 3 4 | 20 43 | 1 29 | 16 23 | 1 47 | 19 55 | 1 53 | 25 14 | 2 8 | 8 47 | 0 4 | 13 50 | 0 30 | 31 16 | 9 9 | 10 11 | 9 53 | 28 11 | | n.a. |
| F 4 | 23 12 | 2s21 | 1 27 | 26 50 | 3 8 | 20 57 | 1 17 | 16 35 | 1 48 | 19 58 | 1 53 | 25 13 | 2 8 | 8 46 | 0 4 | 13 50 | 0 30 | 31 16 | 9 9 | 10 11 | 9 52 | 28 12 | | n.a. |
| S 5 | 23 5 | 8 16 | 0 22 | 26 55 | 3 11 | 21 10 | 1 6 | 16 47 | 1 48 | 20 1 | 1 54 | 25 12 | 2 8 | 8 45 | 0 4 | 13 49 | 0 30 | 31 17 | 9 9 | 10 11 | 9 51 | 28 13 | | n.a. |
| S 6 | 22 59 | 13 45 | 0s42 | 26 58 | 3 12 | 21 24 | 0 55 | 16 59 | 1 49 | 20 5 | 1 54 | 25 12 | 2 8 | 8 44 | 0 4 | 13 48 | 0 30 | 31 17 | 9 9 | 10 11 | 9 49 | 28 14 | | n.a. |
| M 7 | 22 51 | 18 36 | 1 44 | 26 59 | 3 11 | 21 38 | 0 45 | 17 11 | 1 50 | 20 8 | 1 54 | 25 11 | 2 8 | 8 43 | 0 4 | 13 48 | 0 30 | 31 17 | 9 9 | 10 10 | 9 48 | 28 14 | | n.a. |
| T 8 | 22 44 | 22 41 | 2 40 | 26 58 | 3 9 | 21 51 | 0 35 | 17 23 | 1 51 | 20 11 | 1 54 | 25 10 | 2 8 | 8 42 | 0 4 | 13 47 | 0 30 | 31 17 | 9 9 | 10 9 | 9 47 | 28 15 | | n.a. |
| W 9 | 22 36 | 25 49 | 3 29 | 26 55 | 3 6 | 22 5 | 0 25 | 17 35 | 1 52 | 20 14 | 1 55 | 25 9 | 2 8 | 8 41 | 0 4 | 13 46 | 0 30 | 31 18 | 9 9 | 10 7 | 9 46 | 28 16 | | n.a. |
| T 10 | 22 27 | 27 48 | 4 8 | 26 50 | 3 1 | 22 18 | 0 15 | 17 47 | 1 52 | 20 17 | 1 55 | 25 8 | 2 8 | 8 40 | 0 4 | 13 46 | 0 30 | 31 18 | 9 9 | 10 3 | 9 45 | 28 17 | | n.a. |
| F 11 | 22 18 | 28 32 | 4 37 | 26 44 | 2 55 | 22 31 | 0 5 | 17 58 | 1 53 | 20 20 | 1 55 | 25 7 | 2 8 | 8 39 | 0 4 | 13 45 | 0 30 | 31 18 | 9 9 | 9 59 | 9 44 | 28 17 | | n.a. |
| S 12 | 22 9 | 27 56 | 4 54 | 26 37 | 2 48 | 22 44 | 0s 4 | 18 10 | 1 54 | 20 23 | 1 56 | 25 6 | 2 8 | 8 37 | 0 3 | 13 44 | 0 30 | 31 19 | 9 9 | 9 54 | 9 42 | 28 18 | | n.a. |
| S 13 | 21 59 | 26 1 | 4 58 | 26 28 | 2 40 | 22 57 | 0 13 | 18 21 | 1 55 | 20 26 | 1 56 | 25 5 | 2 8 | 8 36 | 0 3 | 13 44 | 0 30 | 31 19 | 9 10 | 9 49 | 9 41 | 28 19 | | n.a. |
| M14 | 21 49 | 22 54 | 4 49 | 26 18 | 2 31 | 23 10 | 0 21 | 18 32 | 1 56 | 20 29 | 1 56 | 25 4 | 2 8 | 8 35 | 0 3 | 13 43 | 0 30 | 31 19 | 9 10 | 9 43 | 9 40 | 28 19 | | n.a. |
| T 15 | 21 39 | 18 45 | 4 26 | 26 6 | 2 21 | 23 23 | 0 30 | 18 43 | 1 57 | 20 32 | 1 57 | 25 4 | 2 8 | 8 34 | 0 3 | 13 42 | 0 30 | 31 19 | 9 10 | 9 39 | 9 39 | 28 20 | | n.a. |
| W16 | 21 28 | 13 45 | 3 50 | 25 54 | 2 10 | 23 35 | 0 38 | 18 54 | 1 57 | 20 34 | 1 57 | 25 3 | 2 8 | 8 33 | 0 3 | 13 41 | 0 30 | 31 20 | 9 10 | 9 35 | 9 38 | 28 21 | | n.a. |
| T 17 | 21 17 | 8 7 | 3 2 | 25 40 | 1 59 | 23 47 | 0 46 | 19 5 | 1 58 | 20 37 | 1 57 | 25 2 | 2 8 | 8 32 | 0 3 | 13 41 | 0 30 | 31 20 | 9 10 | 9 33 | 9 36 | 28 22 | | n.a. |
| F 18 | 21 5 | 2 3 | 2 5 | 25 24 | 1 47 | 23 59 | 0 53 | 19 15 | 1 59 | 20 40 | 1 58 | 25 1 | 2 8 | 8 30 | 0 3 | 13 40 | 0 30 | 31 20 | 9 10 | 9 31 | 9 35 | 28 22 | | n.a. |
| S 19 | 20 53 | 4n13 | 0 59 | 25 8 | 1 35 | 24 11 | 1 0 | 19 26 | 2 0 | 20 43 | 1 58 | 25 0 | 2 8 | 8 29 | 0 3 | 13 39 | 0 30 | 31 21 | 9 10 | 9 31 | 9 34 | 28 23 | | n.a. |
| S 20 | 20 41 | 10 27 | 0n11 | 24 50 | 1 23 | 24 22 | 1 7 | 19 36 | 2 1 | 20 45 | 1 58 | 24 59 | 2 8 | 8 28 | 0 3 | 13 39 | 0 30 | 31 21 | 9 10 | 9 31 | 9 33 | 28 24 | | n.a. |
| M21 | 20 28 | 16 21 | 1 22 | 24 31 | 1 11 | 24 33 | 1 14 | 19 46 | 2 2 | 20 48 | 1 59 | 24 58 | 2 8 | 8 27 | 0 3 | 13 38 | 0 30 | 31 21 | 9 10 | 9 31 | 9 32 | 28 24 | | n.a. |
| T 22 | 20 15 | 21 33 | 2 30 | 24 11 | 0 59 | 24 43 | 1 21 | 19 57 | 2 2 | 20 51 | 1 59 | 24 57 | 2 8 | 8 26 | 0 3 | 13 37 | 0 30 | 31 21 | 9 10 | 9 30 | 9 30 | 28 25 | | n.a. |
| W23 | 20 2 | 25 37 | 3 30 | 23 49 | 0 47 | 24 53 | 1 27 | 20 7 | 2 3 | 20 53 | 1 59 | 24 56 | 2 8 | 8 24 | 0 3 | 13 36 | 0 30 | 31 22 | 9 11 | 9 29 | 9 29 | 28 26 | | n.a. |
| T 24 | 19 48 | 28 4 | 4 18 | 23 26 | 0 34 | 25 3 | 1 33 | 20 16 | 2 4 | 20 56 | 2 0 | 24 55 | 2 8 | 8 23 | 0 3 | 13 36 | 0 30 | 31 22 | 9 11 | 9 26 | 9 28 | 28 26 | | n.a. |
| F 25 | 19 34 | 28 31 | 4 49 | 23 2 | 0 23 | 25 13 | 1 39 | 20 26 | 2 5 | 20 58 | 2 0 | 24 54 | 2 8 | 8 22 | 0 3 | 13 35 | 0 30 | 31 22 | 9 11 | 9 23 | 9 27 | 28 27 | | n.a. |
| S 26 | 19 19 | 26 52 | 5 0 | 22 36 | 0 11 | 25 22 | 1 44 | 20 36 | 2 6 | 21 1 | 2 0 | 24 54 | 2 8 | 8 20 | 0 3 | 13 34 | 0 30 | 31 22 | 9 11 | 9 19 | 9 26 | 28 27 | | n.a. |
| S 27 | 19 5 | 23 19 | 4 50 | 22 9 | 0 0 | 25 30 | 1 50 | 20 45 | 2 7 | 21 3 | 2 1 | 24 53 | 2 8 | 8 19 | 0 3 | 13 33 | 0 30 | 31 23 | 9 11 | 9 15 | 9 24 | 28 28 | | n.a. |
| M28 | 18 49 | 18 20 | 4 21 | 21 41 | 0n10 | 25 38 | 1 55 | 20 55 | 2 8 | 21 5 | 2 1 | 24 52 | 2 8 | 8 18 | 0 3 | 13 33 | 0 30 | 31 23 | 9 11 | 9 11 | 9 23 | 28 29 | | n.a. |
| T 29 | 18 34 | 12 26 | 3 36 | 21 12 | 0 21 | 25 46 | 1 59 | 21 4 | 2 8 | 21 8 | 2 1 | 24 51 | 2 8 | 8 17 | 0 3 | 13 32 | 0 30 | 31 23 | 9 11 | 9 8 | 9 22 | 28 29 | | n.a. |
| W30 | 18s18 | 6n 4 | 2n40 | 20s41 | 0n30 | 25s53 | 2s 4 | 21s13 | 2s 9 | 21s10 | 2s 2 | 24s50 | 2s 8 | 8s15 | 0s 3 | 13s31 | 0s30 | 31s24 | 9s12 | 9n 5 | 9n21 | 28s30 | | n.a. |

Julian Day Number = -2807951.5, Delta T = 182h16m43s
Ecliptic obliquity = 23°57'18, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -172°27'19, Lahiri = -173°20'19 Julian Calendar 1 Apr. 12401 BCE == Greg. Calendar 28 Dec. 12402 BCE


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## MAY 12401 BCE (-12400) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 50 11 | 10♒17'09 | 4♎27 | 28♉58 | 24♐49 | 24♏21 | 24♏14 | 18♉ 6 | 9♓29 | 26♒14 | 9♐18 | 22°R50 | 23♈32 | 26♐44 | n.a. | T 1 |
| F 2 | 8 54 8 | 11°16'13 | 17°27 | 0♒49 | 25°39 | 24°52 | 24°22 | 18°13 | 9°32 | 26°16 | 9°19 | 22°D49 | 23°29 | 26°51 | n.a. | F 2 |
| S 3 | 8 58 4 | 12°15'19 | 0♏ 3 | 2°42 | 26°31 | 25°24 | 24°29 | 18°20 | 9°36 | 26°18 | 9°20 | 22♈49 | 23°25 | 26°57 | n.a. | S 3 |
| S 4 | 9 2 1 | 13°14'28 | 12°20 | 4°35 | 27°23 | 25°55 | 24°36 | 18°26 | 9°39 | 26°21 | 9°20 | 22°R49 | 23°22 | 27° 4 | n.a. | S 4 |
| M 5 | 9 5 57 | 14°13'40 | 24°22 | 6°28 | 28°16 | 26°26 | 24°43 | 18°33 | 9°43 | 26°23 | 9°21 | 22°49 | 23°19 | 27°11 | n.a. | M 5 |
| T 6 | 9 9 54 | 15°12'55 | 6♐16 | 8°21 | 29°10 | 26°57 | 24°50 | 18°40 | 9°46 | 26°25 | 9°22 | 22°47 | 23°16 | 27°17 | n.a. | T 6 |
| W 7 | 9 13 51 | 16°12'12 | 18° 6 | 10°14 | 0♑ 4 | 27°28 | 24°56 | 18°47 | 9°50 | 26°27 | 9°22 | 22°42 | 23°13 | 27°24 | n.a. | W 7 |
| T 8 | 9 17 47 | 17°11'32 | 29°57 | 12° 7 | 0°59 | 27°59 | 25° 3 | 18°53 | 9°53 | 26°30 | 9°23 | 22°35 | 23° 9 | 27°31 | n.a. | T 8 |
| F 9 | 9 21 44 | 18°10'55 | 11♑52 | 14° 0 | 1°55 | 28°29 | 25° 9 | 19° 0 | 9°57 | 26°32 | 9°24 | 22°25 | 23° 6 | 27°37 | n.a. | F 9 |
| S 10 | 9 25 40 | 19°10'20 | 23°54 | 15°52 | 2°51 | 28°59 | 25°15 | 19° 7 | 10° 1 | 26°34 | 9°24 | 22°14 | 23° 3 | 27°44 | n.a. | S 10 |
| S 11 | 9 29 37 | 20° 9'48 | 6♒ 6 | 17°43 | 3°48 | 29°29 | 25°21 | 19°13 | 10° 4 | 26°36 | 9°25 | 22° 2 | 23° 0 | 27°51 | n.a. | S 11 |
| M12 | 9 33 34 | 21° 9'18 | 18°28 | 19°34 | 4°45 | 29°59 | 25°27 | 19°20 | 10° 8 | 26°38 | 9°25 | 21°50 | 22°57 | 27°58 | n.a. | M12 |
| T 13 | 9 37 30 | 22° 8'50 | 1♓ 0 | 21°24 | 5°43 | 0♐29 | 25°33 | 19°26 | 10°12 | 26°41 | 9°26 | 21°40 | 22°54 | 28° 4 | n.a. | T 13 |
| W14 | 9 41 27 | 23° 8'25 | 13°44 | 23°13 | 6°41 | 0°58 | 25°38 | 19°32 | 10°15 | 26°43 | 9°27 | 21°32 | 22°50 | 28°11 | n.a. | W14 |
| T 15 | 9 45 23 | 24° 8'02 | 26°38 | 25° 1 | 7°40 | 1°27 | 25°44 | 19°39 | 10°19 | 26°45 | 9°27 | 21°27 | 22°47 | 28°18 | n.a. | T 15 |
| F 16 | 9 49 20 | 25° 7'41 | 9♈44 | 26°49 | 8°39 | 1°57 | 25°49 | 19°45 | 10°23 | 26°47 | 9°28 | 21°24 | 22°44 | 28°24 | n.a. | F 16 |
| S 17 | 9 53 16 | 26° 7'23 | 23° 1 | 28°36 | 9°38 | 2°25 | 25°54 | 19°51 | 10°27 | 26°50 | 9°28 | 21°D23 | 22°41 | 28°31 | n.a. | S 17 |
| S 18 | 9 57 13 | 27° 7'06 | 6♉31 | 0♓21 | 10°39 | 2°54 | 25°58 | 19°58 | 10°30 | 26°52 | 9°28 | 21°24 | 22°38 | 28°38 | n.a. | S 18 |
| M19 | 10 1 10 | 28° 6'52 | 20°15 | 2° 7 | 11°39 | 3°22 | 26° 3 | 20° 4 | 10°34 | 26°54 | 9°29 | 21°25 | 22°34 | 28°45 | n.a. | M19 |
| T 20 | 10 5 6 | 29° 6'40 | 4♊13 | 3°51 | 12°40 | 3°51 | 26° 8 | 20°10 | 10°38 | 26°56 | 9°29 | 21°R25 | 22°31 | 28°51 | n.a. | T 20 |
| W21 | 10 9 3 | 0♓ 6'30 | 18°25 | 5°34 | 13°41 | 4°18 | 26°12 | 20°16 | 10°42 | 26°59 | 9°30 | 21°23 | 22°28 | 28°58 | n.a. | W21 |
| T 22 | 10 12 59 | 1° 6'22 | 2♋49 | 7°17 | 14°43 | 4°46 | 26°16 | 20°22 | 10°45 | 27° 1 | 9°30 | 21°20 | 22°25 | 29° 5 | n.a. | T 22 |
| F 23 | 10 16 56 | 2° 6'16 | 17°23 | 8°58 | 15°45 | 5°14 | 26°20 | 20°28 | 10°49 | 27° 3 | 9°30 | 21°14 | 22°22 | 29°11 | n.a. | F 23 |
| S 24 | 10 20 52 | 3° 6'12 | 2♌ 0 | 10°39 | 16°48 | 5°41 | 26°24 | 20°34 | 10°53 | 27° 5 | 9°31 | 21° 7 | 22°19 | 29°18 | n.a. | S 24 |
| S 25 | 10 24 49 | 4° 6'10 | 16°35 | 12°19 | 17°51 | 6° 8 | 26°27 | 20°40 | 10°57 | 27° 8 | 9°31 | 20°59 | 22°15 | 29°25 | n.a. | S 25 |
| M26 | 10 28 45 | 5° 6'10 | 0♍59 | 13°59 | 18°54 | 6°35 | 26°31 | 20°46 | 11° 1 | 27°10 | 9°31 | 20°52 | 22°12 | 29°32 | n.a. | M26 |
| T 27 | 10 32 42 | 6° 6'13 | 15° 7 | 15°37 | 19°57 | 7° 1 | 26°34 | 20°52 | 11° 4 | 27°12 | 9°31 | 20°46 | 22° 9 | 29°38 | n.a. | T 27 |
| W28 | 10 36 38 | 7° 6'17 | 28°55 | 17°15 | 21° 1 | 7°27 | 26°37 | 20°57 | 11° 8 | 27°14 | 9°32 | 20°42 | 22° 6 | 29°45 | n.a. | W28 |
| T 29 | 10 40 35 | 8° 6'24 | 12♎18 | 18°52 | 22° 6 | 7°53 | 26°40 | 21° 3 | 11°12 | 27°17 | 9°32 | 20°39 | 22° 3 | 29°52 | n.a. | T 29 |
| F 30 | 10 44 31 | 9° 6'34 | 25°18 | 20°28 | 23°10 | 8°19 | 26°42 | 21° 9 | 11°16 | 27°19 | 9°32 | 20°D39 | 22° 0 | 29°58 | n.a. | F 30 |
| S 31 | 10 48 28 | 10♓ 6'46 | 7♏56 | 22♓ 4 | 24♉15 | 8♐45 | 26♏45 | 21♉14 | 11♓20 | 27♒21 | 9♐32 | 20♈40 | 21♈56 | 0♑ 5 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 18s 2 | 0s21 | 1n36 | 20s10 | 0n39 | 25s59 | 2s 8 | 21s22 | 2s10 | 21s12 | 2s 2 | 24s49 | 2s 8 | 8s14 | 0s 3 | 13s30 | 0s30 | 31s24 | 9s12 | 9n 4 | 9n20 | 28s30 | | n.a. |
| F 2 | 17 46 | 6 34 | 0 28 | 19 38 | 0 48 | 26 5 | 2 13 | 21 31 | 2 11 | 21 15 | 2 3 | 24 48 | 2 8 | 8 13 | 0 3 | 13 29 | 0 30 | 31 24 | 9 12 | 9 4 | 9 18 | 28 31 | | n.a. |
| S 3 | 17 29 | 12 20 | 0s38 | 19 4 | 0 56 | 26 11 | 2 17 | 21 39 | 2 12 | 21 17 | 2 3 | 24 47 | 2 8 | 8 11 | 0 3 | 13 29 | 0 30 | 31 24 | 9 12 | 9 4 | 9 17 | 28 32 | | n.a. |
| S 4 | 17 12 | 17 28 | 1 41 | 18 30 | 1 3 | 26 16 | 2 20 | 21 48 | 2 13 | 21 19 | 2 3 | 24 46 | 2 8 | 8 10 | 0 3 | 13 28 | 0 30 | 31 25 | 9 12 | 9 4 | 9 16 | 28 32 | | n.a. |
| M 5 | 16 54 | 21 50 | 2 39 | 17 56 | 1 10 | 26 21 | 2 24 | 21 56 | 2 14 | 21 21 | 2 4 | 24 45 | 2 8 | 8 8 | 0 3 | 13 27 | 0 29 | 31 25 | 9 12 | 9 4 | 9 15 | 28 33 | | n.a. |
| T 6 | 16 37 | 25 15 | 3 29 | 17 20 | 1 16 | 26 24 | 2 27 | 22 5 | 2 15 | 21 23 | 2 4 | 24 44 | 2 8 | 8 7 | 0 3 | 13 26 | 0 29 | 31 25 | 9 12 | 9 3 | 9 14 | 28 33 | | n.a. |
| W 7 | 16 19 | 27 33 | 4 9 | 16 45 | 1 22 | 26 28 | 2 30 | 22 13 | 2 15 | 21 25 | 2 5 | 24 43 | 2 8 | 8 6 | 0 3 | 13 26 | 0 29 | 31 25 | 9 13 | 9 1 | 9 12 | 28 34 | | n.a. |
| T 8 | 16 0 | 28 36 | 4 39 | 16 8 | 1 27 | 26 31 | 2 33 | 22 21 | 2 16 | 21 27 | 2 5 | 24 43 | 2 8 | 8 4 | 0 3 | 13 25 | 0 29 | 31 26 | 9 13 | 8 58 | 9 11 | 28 34 | | n.a. |
| F 9 | 15 42 | 28 20 | 4 57 | 15 32 | 1 31 | 26 33 | 2 36 | 22 29 | 2 17 | 21 29 | 2 5 | 24 42 | 2 8 | 8 3 | 0 3 | 13 24 | 0 29 | 31 26 | 9 13 | 8 55 | 9 10 | 28 35 | | n.a. |
| S 10 | 15 23 | 26 44 | 5 2 | 14 55 | 1 35 | 26 34 | 2 39 | 22 36 | 2 18 | 21 31 | 2 6 | 24 41 | 2 9 | 8 1 | 0 3 | 13 23 | 0 29 | 31 26 | 9 13 | 8 50 | 9 9 | 28 35 | | n.a. |
| S 11 | 15 4 | 23 52 | 4 53 | 14 17 | 1 39 | 26 35 | 2 41 | 22 44 | 2 19 | 21 33 | 2 6 | 24 40 | 2 9 | 8 0 | 0 3 | 13 22 | 0 29 | 31 26 | 9 13 | 8 46 | 9 8 | 28 36 | | n.a. |
| M12 | 14 45 | 19 54 | 4 31 | 13 40 | 1 42 | 26 35 | 2 43 | 22 52 | 2 20 | 21 35 | 2 7 | 24 39 | 2 9 | 7 59 | 0 3 | 13 22 | 0 29 | 31 27 | 9 13 | 8 41 | 9 6 | 28 36 | | n.a. |
| T 13 | 14 25 | 15 0 | 3 55 | 13 2 | 1 44 | 26 35 | 2 45 | 22 59 | 2 21 | 21 37 | 2 7 | 24 38 | 2 9 | 7 57 | 0 3 | 13 21 | 0 29 | 31 27 | 9 13 | 8 37 | 9 5 | 28 37 | | n.a. |
| W14 | 14 5 | 9 23 | 3 7 | 12 24 | 1 46 | 26 34 | 2 47 | 23 6 | 2 22 | 21 38 | 2 7 | 24 37 | 2 9 | 7 56 | 0 3 | 13 20 | 0 29 | 31 27 | 9 14 | 8 34 | 9 4 | 28 37 | | n.a. |
| T 15 | 13 45 | 3 19 | 2 8 | 11 47 | 1 47 | 26 32 | 2 49 | 23 13 | 2 23 | 21 40 | 2 8 | 24 36 | 2 9 | 7 54 | 0 3 | 13 19 | 0 29 | 31 27 | 9 14 | 8 32 | 9 3 | 28 38 | | n.a. |
| F 16 | 13 25 | 2n59 | 1 2 | 11 9 | 1 48 | 26 30 | 2 50 | 23 20 | 2 24 | 21 42 | 2 8 | 24 35 | 2 9 | 7 53 | 0 3 | 13 18 | 0 29 | 31 28 | 9 14 | 8 31 | 9 2 | 28 38 | | n.a. |
| S 17 | 13 4 | 9 16 | 0n 9 | 10 31 | 1 49 | 26 27 | 2 52 | 23 27 | 2 24 | 21 43 | 2 9 | 24 35 | 2 9 | 7 51 | 0 3 | 13 18 | 0 29 | 31 28 | 9 14 | 8 31 | 9 0 | 28 39 | | n.a. |
| S 18 | 12 44 | 15 14 | 1 20 | 9 53 | 1 49 | 26 24 | 2 53 | 23 34 | 2 25 | 21 45 | 2 9 | 24 34 | 2 9 | 7 50 | 0 3 | 13 17 | 0 29 | 31 28 | 9 14 | 8 31 | 8 59 | 28 39 | | n.a. |
| M19 | 12 23 | 20 34 | 2 28 | 9 15 | 1 49 | 26 19 | 2 54 | 23 40 | 2 26 | 21 47 | 2 9 | 24 33 | 2 9 | 7 48 | 0 3 | 13 16 | 0 29 | 31 28 | 9 14 | 8 31 | 8 58 | 28 39 | | n.a. |
| T 20 | 12 1 | 24 51 | 3 29 | 8 38 | 1 48 | 26 14 | 2 55 | 23 47 | 2 27 | 21 48 | 2 10 | 24 32 | 2 9 | 7 47 | 0 3 | 13 15 | 0 29 | 31 28 | 9 15 | 8 31 | 8 57 | 28 40 | | n.a. |
| W21 | 11 40 | 27 43 | 4 17 | 8 0 | 1 47 | 26 9 | 2 56 | 23 53 | 2 28 | 21 50 | 2 10 | 24 31 | 2 9 | 7 45 | 0 3 | 13 14 | 0 29 | 31 29 | 9 15 | 8 31 | 8 56 | 28 40 | | n.a. |
| T 22 | 11 18 | 28 46 | 4 51 | 7 23 | 1 46 | 26 2 | 2 56 | 23 59 | 2 29 | 21 51 | 2 11 | 24 30 | 2 9 | 7 44 | 0 3 | 13 14 | 0 29 | 31 29 | 9 15 | 8 30 | 8 54 | 28 41 | | n.a. |
| F 23 | 10 57 | 27 51 | 5 6 | 6 46 | 1 44 | 25 55 | 2 57 | 24 6 | 2 30 | 21 52 | 2 11 | 24 29 | 2 10 | 7 43 | 0 3 | 13 13 | 0 29 | 31 29 | 9 15 | 8 27 | 8 53 | 28 41 | | n.a. |
| S 24 | 10 35 | 25 1 | 5 1 | 6 9 | 1 42 | 25 48 | 2 57 | 24 11 | 2 31 | 21 54 | 2 12 | 24 29 | 2 10 | 7 41 | 0 3 | 13 12 | 0 29 | 31 29 | 9 15 | 8 25 | 8 52 | 28 41 | | n.a. |
| S 25 | 10 13 | 20 35 | 4 37 | 5 33 | 1 40 | 25 40 | 2 57 | 24 17 | 2 32 | 21 55 | 2 12 | 24 28 | 2 10 | 7 40 | 0 3 | 13 11 | 0 29 | 31 30 | 9 15 | 8 22 | 8 51 | 28 42 | | n.a. |
| M26 | 9 50 | 15 0 | 3 55 | 4 56 | 1 37 | 25 31 | 2 57 | 24 23 | 2 33 | 21 56 | 2 12 | 24 27 | 2 10 | 7 38 | 0 3 | 13 10 | 0 29 | 31 30 | 9 16 | 8 19 | 8 50 | 28 42 | | n.a. |
| T 27 | 9 28 | 8 44 | 2 59 | 4 20 | 1 35 | 25 21 | 2 57 | 24 29 | 2 34 | 21 57 | 2 13 | 24 26 | 2 10 | 7 37 | 0 3 | 13 10 | 0 29 | 31 30 | 9 16 | 8 17 | 8 48 | 28 43 | | n.a. |
| W28 | 9 5 | 2 11 | 1 55 | 3 45 | 1 31 | 25 11 | 2 56 | 24 34 | 2 35 | 21 59 | 2 13 | 24 25 | 2 10 | 7 35 | 0 3 | 13 9 | 0 29 | 31 30 | 9 16 | 8 15 | 8 47 | 28 43 | | n.a. |
| T 29 | 8 42 | 4s17 | 0 45 | 3 9 | 1 28 | 25 0 | 2 56 | 24 39 | 2 36 | 22 0 | 2 14 | 24 25 | 2 10 | 7 34 | 0 3 | 13 8 | 0 29 | 31 30 | 9 16 | 8 14 | 8 46 | 28 43 | | n.a. |
| F 30 | 8 19 | 10 23 | 0s25 | 2 34 | 1 24 | 24 48 | 2 56 | 24 45 | 2 37 | 22 1 | 2 14 | 24 24 | 2 10 | 7 32 | 0 3 | 13 7 | 0 29 | 31 31 | 9 16 | 8 14 | 8 45 | 28 44 | | n.a. |
| S 31 | 7s56 | 15s54 | 1s32 | 1s59 | 1n20 | 24s36 | 2s55 | 24s50 | 2s38 | 22s 2 | 2s15 | 24s23 | 2s10 | 7s31 | 0s 3 | 13s 6 | 0s29 | 31s31 | 9s16 | 8n14 | 8n44 | 28s44 | | n.a. |

Julian Day Number = -2807921.5, Delta T = 182h16m35s
Ecliptic obliquity = 23°57'18, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°27'15, Lahiri = -173°20'15 Julian Calendar 1 May 12401 BCE == Greg. Calendar 27 Jan. 12401 BCE

The year -12400 astronomical counting style corresponds to year 12401 B.C.E historical counting style.



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## JUNE 12401 BCE (-12400) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 52 24 | 11♓ 7'00 | 20♏16 | 23♓39 | 25♉20 | 9♐10 | 26♏47 | 21♉20 | 11♓23 | 27♒23 | 9♐32 | 20♈42 | 21♈53 | 0♉12 | n.a. | S 1 |
| M 2 | 10 56 21 | 12° 7'17 | 2♐21 | 25°13 | 26°26 | 9°35 | 26°49 | 21°25 | 11°27 | 27°25 | 9°32 | 20°43 | 21°50 | 0°19 | n.a. | M 2 |
| T 3 | 11 0 17 | 13° 7'36 | 14°17 | 26°47 | 27°32 | 9°59 | 26°51 | 21°31 | 11°31 | 27°28 | 9°32 | 20°R44 | 21°47 | 0°25 | n.a. | T 3 |
| W 4 | 11 4 14 | 14° 7'58 | 26° 9 | 28°20 | 28°38 | 10°24 | 26°52 | 21°36 | 11°35 | 27°30 | 9°33 | 20°43 | 21°44 | 0°32 | n.a. | W 4 |
| T 5 | 11 8 10 | 15° 8'23 | 8♉ 1 | 29°52 | 29°44 | 10°48 | 26°54 | 21°41 | 11°39 | 27°32 | 9°33 | 20°40 | 21°40 | 0°39 | n.a. | T 5 |
| F 6 | 11 12 7 | 16° 8'49 | 19°58 | 1♈24 | 0♒50 | 11°11 | 26°55 | 21°46 | 11°43 | 27°34 | 9°R33 | 20°36 | 21°37 | 0°45 | n.a. | F 6 |
| S 7 | 11 16 3 | 17° 9'18 | 2♒ 5 | 2°55 | 1°57 | 11°34 | 26°56 | 21°51 | 11°46 | 27°36 | 9°33 | 20°31 | 21°34 | 0°52 | n.a. | S 7 |
| S 8 | 11 20 0 | 18° 9'49 | 14°23 | 4°25 | 3° 4 | 11°57 | 26°57 | 21°56 | 11°50 | 27°38 | 9°33 | 20°25 | 21°31 | 0°59 | n.a. | S 8 |
| M 9 | 11 23 56 | 19°10'22 | 26°56 | 5°55 | 4°12 | 12°20 | 26°57 | 22° 1 | 11°54 | 27°41 | 9°33 | 20°19 | 21°28 | 1° 6 | n.a. | M 9 |
| T 10 | 11 27 52 | 20°10'57 | 9♓44 | 7°24 | 5°19 | 12°42 | 26°58 | 22° 6 | 11°58 | 27°43 | 9°32 | 20°14 | 21°25 | 1°12 | n.a. | T 10 |
| W11 | 11 31 49 | 21°11'35 | 22°47 | 8°52 | 6°27 | 13° 4 | 26°58 | 22°11 | 12° 2 | 27°45 | 9°32 | 20°11 | 21°21 | 1°19 | n.a. | W11 |
| T 12 | 11 35 45 | 22°12'14 | 6♈ 4 | 10°19 | 7°35 | 13°26 | 26°R58 | 22°16 | 12° 5 | 27°47 | 9°32 | 20° 8 | 21°18 | 1°26 | n.a. | T 12 |
| F 13 | 11 39 42 | 23°12'55 | 19°34 | 11°46 | 8°43 | 13°47 | 26°58 | 22°20 | 12° 9 | 27°49 | 9°32 | 20°D 7 | 21°15 | 1°33 | n.a. | F 13 |
| S 14 | 11 43 38 | 24°13'38 | 3♉16 | 13°12 | 9°52 | 14° 8 | 26°58 | 22°25 | 12°13 | 27°51 | 9°32 | 20° 8 | 21°12 | 1°39 | n.a. | S 14 |
| S 15 | 11 47 35 | 25°14'23 | 17° 6 | 14°37 | 11° 0 | 14°29 | 26°57 | 22°29 | 12°17 | 27°53 | 9°32 | 20° 9 | 21° 9 | 1°46 | n.a. | S 15 |
| M16 | 11 51 31 | 26°15'09 | 1♊ 5 | 16° 2 | 12° 9 | 14°49 | 26°56 | 22°34 | 12°20 | 27°55 | 9°32 | 20°11 | 21° 5 | 1°53 | n.a. | M16 |
| T 17 | 11 55 28 | 27°15'57 | 15° 9 | 17°25 | 13°18 | 15° 8 | 26°55 | 22°38 | 12°24 | 27°57 | 9°31 | 20°12 | 21° 2 | 1°59 | n.a. | T 17 |
| W18 | 11 59 24 | 28°16'46 | 29°19 | 18°48 | 14°27 | 15°27 | 26°54 | 22°42 | 12°28 | 27°59 | 9°31 | 20°R12 | 20°59 | 2° 6 | n.a. | W18 |
| T 19 | 12 3 20 | 29°17'37 | 13♋31 | 20° 9 | 15°37 | 15°46 | 26°52 | 22°47 | 12°32 | 28° 1 | 9°31 | 20°12 | 20°56 | 2°13 | n.a. | T 19 |
| F 20 | 12 7 17 | 0♈18'30 | 27°43 | 21°30 | 16°46 | 16° 5 | 26°51 | 22°51 | 12°35 | 28° 3 | 9°30 | 20°10 | 20°53 | 2°20 | n.a. | F 20 |
| S 21 | 12 11 13 | 1°19'23 | 11♌53 | 22°49 | 17°56 | 16°23 | 26°49 | 22°55 | 12°39 | 28° 5 | 9°30 | 20° 8 | 20°50 | 2°26 | n.a. | S 21 |
| S 22 | 12 15 10 | 2°20'18 | 25°58 | 24° 7 | 19° 6 | 16°40 | 26°47 | 22°59 | 12°43 | 28° 7 | 9°30 | 20° 5 | 20°46 | 2°33 | n.a. | S 22 |
| M23 | 12 19 6 | 3°21'15 | 9♍53 | 25°23 | 20°16 | 16°57 | 26°45 | 23° 2 | 12°46 | 28° 9 | 9°29 | 20° 3 | 20°43 | 2°40 | n.a. | M23 |
| T 24 | 12 23 3 | 4°22'13 | 23°36 | 26°38 | 21°26 | 17°14 | 26°42 | 23° 6 | 12°50 | 28°11 | 9°29 | 20° 1 | 20°40 | 2°46 | n.a. | T 24 |
| W25 | 12 26 59 | 5°23'12 | 7♎ 4 | 27°51 | 22°36 | 17°30 | 26°40 | 23°10 | 12°54 | 28°13 | 9°29 | 20° 0 | 20°37 | 2°53 | n.a. | W25 |
| T 26 | 12 30 55 | 6°24'13 | 20°14 | 29° 2 | 23°47 | 17°46 | 26°37 | 23°13 | 12°57 | 28°15 | 9°28 | 19°D59 | 20°34 | 3° 0 | n.a. | T 26 |
| F 27 | 12 34 52 | 7°25'15 | 3♏ 6 | 0♉11 | 24°57 | 18° 1 | 26°34 | 23°17 | 13° 1 | 28°17 | 9°28 | 20° 0 | 20°31 | 3° 7 | n.a. | F 27 |
| S 28 | 12 38 48 | 8°26'20 | 15°41 | 1°17 | 26° 8 | 18°15 | 26°31 | 23°20 | 13° 4 | 28°18 | 9°27 | 20° 1 | 20°27 | 3°13 | n.a. | S 28 |
| S 29 | 12 42 45 | 9°27'25 | 28° 0 | 2°21 | 27°19 | 18°30 | 26°27 | 23°24 | 13° 8 | 28°20 | 9°27 | 20° 2 | 20°24 | 3°20 | n.a. | S 29 |
| M30 | 12 46 41 | 10♈28'33 | 10♐ 6 | 3♉21 | 28♒30 | 18♐43 | 26♏24 | 23♉27 | 13♓11 | 28♒22 | 9♐26 | 20♈ 3 | 20♈21 | 3♉27 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s33 | 20s39 | 2s33 | 1s25 | 1n16 | 24s23 | 2s54 | 24s55 | 2s39 | 22s 3 | 2s15 | 24s22 | 2s11 | 7s29 | 0s 3 | 13s 6 | 0s29 | 31s31 | 9s17 | 8n15 | 8n42 | 28s44 | | n.a. |
| M 2 | 7 9 | 24 27 | 3 27 | 0 51 | 1 11 | 24 9 | 2 53 | 25 0 | 2 40 | 22 4 | 2 16 | 24 22 | 2 11 | 7 28 | 0 3 | 13 5 | 0 29 | 31 31 | 9 17 | 8 16 | 8 41 | 28 45 | | n.a. |
| T 3 | 6 46 | 27 9 | 4 10 | 0 18 | 1 7 | 23 55 | 2 52 | 25 5 | 2 41 | 22 4 | 2 16 | 24 21 | 2 11 | 7 26 | 0 3 | 13 4 | 0 29 | 31 31 | 9 17 | 8 16 | 8 40 | 28 45 | | n.a. |
| W 4 | 6 22 | 28 36 | 4 43 | 0n16 | 1 2 | 23 40 | 2 51 | 25 9 | 2 42 | 22 5 | 2 16 | 24 20 | 2 11 | 7 25 | 0 3 | 13 3 | 0 29 | 31 31 | 9 17 | 8 15 | 8 39 | 28 45 | | n.a. |
| T 5 | 5 58 | 28 45 | 5 3 | 0 48 | 0 56 | 23 24 | 2 50 | 25 14 | 2 43 | 22 6 | 2 17 | 24 19 | 2 11 | 7 23 | 0 3 | 13 2 | 0 29 | 31 32 | 9 17 | 8 14 | 8 37 | 28 45 | | n.a. |
| F 6 | 5 35 | 27 33 | 5 10 | 1 21 | 0 51 | 23 8 | 2 48 | 25 18 | 2 44 | 22 7 | 2 17 | 24 19 | 2 11 | 7 22 | 0 3 | 13 2 | 0 29 | 31 32 | 9 17 | 8 13 | 8 36 | 28 46 | | n.a. |
| S 7 | 5 11 | 25 3 | 5 4 | 1 53 | 0 46 | 22 51 | 2 47 | 25 23 | 2 45 | 22 7 | 2 18 | 24 18 | 2 11 | 7 20 | 0 3 | 13 1 | 0 29 | 31 32 | 9 18 | 8 11 | 8 35 | 28 46 | | n.a. |
| S 8 | 4 46 | 21 23 | 4 44 | 2 24 | 0 40 | 22 34 | 2 45 | 25 27 | 2 46 | 22 8 | 2 18 | 24 17 | 2 11 | 7 19 | 0 2 | 13 0 | 0 29 | 31 32 | 9 18 | 8 9 | 8 34 | 28 46 | | n.a. |
| M 9 | 4 22 | 16 42 | 4 10 | 2 55 | 0 34 | 22 16 | 2 43 | 25 31 | 2 47 | 22 9 | 2 19 | 24 16 | 2 12 | 7 17 | 0 2 | 12 59 | 0 29 | 31 32 | 9 18 | 8 6 | 8 33 | 28 47 | | n.a. |
| T 10 | 3 58 | 11 12 | 3 23 | 3 25 | 0 28 | 21 57 | 2 42 | 25 35 | 2 48 | 22 9 | 2 19 | 24 16 | 2 12 | 7 16 | 0 2 | 12 59 | 0 29 | 31 32 | 9 18 | 8 4 | 8 31 | 28 47 | | n.a. |
| W11 | 3 34 | 5 7 | 2 24 | 3 55 | 0 21 | 21 38 | 2 40 | 25 39 | 2 49 | 22 10 | 2 20 | 24 15 | 2 12 | 7 14 | 0 2 | 12 58 | 0 29 | 31 33 | 9 18 | 8 3 | 8 30 | 28 47 | | n.a. |
| T 12 | 3 9 | 1n18 | 1 16 | 4 24 | 0 15 | 21 18 | 2 38 | 25 43 | 2 50 | 22 10 | 2 20 | 24 14 | 2 12 | 7 13 | 0 2 | 12 57 | 0 29 | 31 33 | 9 18 | 8 2 | 8 29 | 28 47 | | n.a. |
| F 13 | 2 45 | 7 46 | 0 3 | 4 53 | 0 8 | 20 58 | 2 36 | 25 46 | 2 51 | 22 11 | 2 20 | 24 14 | 2 12 | 7 11 | 0 2 | 12 56 | 0 29 | 31 33 | 9 19 | 8 2 | 8 28 | 28 47 | | n.a. |
| S 14 | 2 20 | 13 59 | 1n11 | 5 21 | 0 2 | 20 37 | 2 33 | 25 50 | 2 52 | 22 11 | 2 21 | 24 13 | 2 12 | 7 10 | 0 2 | 12 56 | 0 29 | 31 33 | 9 19 | 8 2 | 8 27 | 28 48 | | n.a. |
| S 15 | 1 56 | 19 35 | 2 23 | 5 48 | 0s 5 | 20 16 | 2 31 | 25 54 | 2 53 | 22 11 | 2 21 | 24 13 | 2 13 | 7 8 | 0 2 | 12 55 | 0 29 | 31 33 | 9 19 | 8 3 | 8 25 | 28 48 | | n.a. |
| M16 | 1 31 | 24 10 | 3 26 | 6 15 | 0 12 | 19 54 | 2 29 | 25 57 | 2 54 | 22 11 | 2 22 | 24 12 | 2 13 | 7 7 | 0 2 | 12 54 | 0 29 | 31 33 | 9 19 | 8 3 | 8 24 | 28 48 | | n.a. |
| T 17 | 1 7 | 27 22 | 4 17 | 6 41 | 0 19 | 19 31 | 2 26 | 26 0 | 2 55 | 22 12 | 2 22 | 24 11 | 2 13 | 7 5 | 0 2 | 12 53 | 0 29 | 31 33 | 9 19 | 8 4 | 8 23 | 28 48 | | n.a. |
| W18 | 0 42 | 28 51 | 4 54 | 7 7 | 0 26 | 19 8 | 2 24 | 26 4 | 2 56 | 22 12 | 2 23 | 24 11 | 2 13 | 7 4 | 0 2 | 12 53 | 0 29 | 31 33 | 9 19 | 8 4 | 8 22 | 28 48 | | n.a. |
| T 19 | 0 17 | 28 25 | 5 12 | 7 31 | 0 34 | 18 45 | 2 21 | 26 7 | 2 57 | 22 12 | 2 23 | 24 10 | 2 13 | 7 2 | 0 2 | 12 52 | 0 29 | 31 34 | 9 19 | 8 4 | 8 20 | 28 49 | | n.a. |
| F 20 | 0n 8 | 26 9 | 5 11 | 7 55 | 0 41 | 18 21 | 2 19 | 26 10 | 2 58 | 22 12 | 2 24 | 24 10 | 2 13 | 7 1 | 0 2 | 12 51 | 0 29 | 31 34 | 9 20 | 8 3 | 8 19 | 28 49 | | n.a. |
| S 21 | 0 32 | 22 15 | 4 52 | 8 19 | 0 48 | 17 56 | 2 16 | 26 13 | 2 59 | 22 12 | 2 24 | 24 9 | 2 13 | 6 59 | 0 2 | 12 51 | 0 29 | 31 34 | 9 20 | 8 2 | 8 18 | 28 49 | | n.a. |
| S 22 | 0 57 | 17 7 | 4 15 | 8 41 | 0 56 | 17 31 | 2 13 | 26 16 | 3 0 | 22 12 | 2 24 | 24 9 | 2 14 | 6 58 | 0 2 | 12 50 | 0 29 | 31 34 | 9 20 | 8 1 | 8 17 | 28 49 | | n.a. |
| M23 | 1 22 | 11 9 | 3 23 | 9 3 | 1 3 | 17 6 | 2 10 | 26 19 | 3 2 | 22 12 | 2 25 | 24 8 | 2 14 | 6 56 | 0 2 | 12 49 | 0 29 | 31 34 | 9 20 | 8 0 | 8 16 | 28 49 | | n.a. |
| T 24 | 1 46 | 4 44 | 2 20 | 9 23 | 1 11 | 16 40 | 2 8 | 26 21 | 3 3 | 22 11 | 2 25 | 24 8 | 2 14 | 6 55 | 0 2 | 12 49 | 0 29 | 31 34 | 9 20 | 7 59 | 8 14 | 28 49 | | n.a. |
| W25 | 2 11 | 1s47 | 1 11 | 9 43 | 1 19 | 16 14 | 2 5 | 26 24 | 3 4 | 22 11 | 2 26 | 24 7 | 2 14 | 6 54 | 0 2 | 12 48 | 0 29 | 31 34 | 9 20 | 7 59 | 8 13 | 28 49 | | n.a. |
| T 26 | 2 36 | 8 5 | 0s 1 | 10 2 | 1 26 | 15 47 | 2 2 | 26 27 | 3 5 | 22 11 | 2 26 | 24 7 | 2 14 | 6 52 | 0 2 | 12 47 | 0 29 | 31 34 | 9 21 | 7 59 | 8 12 | 28 50 | | n.a. |
| F 27 | 3 0 | 13 56 | 1 12 | 10 19 | 1 34 | 15 20 | 1 59 | 26 29 | 3 6 | 22 11 | 2 26 | 24 6 | 2 14 | 6 51 | 0 2 | 12 47 | 0 29 | 31 34 | 9 21 | 7 59 | 8 11 | 28 50 | | n.a. |
| S 28 | 3 25 | 19 4 | 2 17 | 10 36 | 1 41 | 14 53 | 1 55 | 26 32 | 3 7 | 22 10 | 2 27 | 24 6 | 2 15 | 6 49 | 0 2 | 12 46 | 0 29 | 31 34 | 9 21 | 7 59 | 8 9 | 28 50 | | n.a. |
| S 29 | 3 49 | 23 18 | 3 15 | 10 52 | 1 48 | 14 25 | 1 52 | 26 34 | 3 8 | 22 10 | 2 27 | 24 6 | 2 15 | 6 48 | 0 2 | 12 45 | 0 29 | 31 34 | 9 21 | 8 0 | 8 8 | 28 50 | | n.a. |
| M30 | 4n14 | 26s27 | 4s 3 | 11n 6 | 1s55 | 13s57 | 1s49 | 26s36 | 3s 9 | 22s 9 | 2s28 | 24s 5 | 2s15 | 6s47 | 0s 2 | 12s45 | 0s29 | 31s34 | 9s21 | 8n 0 | 8n 7 | 28s50 | | n.a. |

Julian Day Number = -2807890.5, Delta T = 182h16m27s
Ecliptic obliquity = 23°57'19, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -172°27'10, Lahiri = -173°20'10 Julian Calendar 1 June 12401 BCE == Greg. Calendar 27 Feb. 12401 BCE

The year -12400 astronomical counting style corresponds to year 12401 B.C.E historical counting style.



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## JULY 12401 BCE (-12400) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 50 37 | 11♈29'42 | 22♐ 4 | 4♉18 | 29♒42 | 18♐56 | 26°R20 | 23♑30 | 13♓15 | 28♒24 | 9°R26 | 20♈ 4 | 20♈18 | 3♑33 | n.a. | T 1 |
| W 2 | 12 54 34 | 12°30'52 | 3♑56 | 5°11 | 0♓53 | 19° 9 | 26♏16 | 23°33 | 13°18 | 28°26 | 9♐25 | 20° 4 | 20°15 | 3°40 | n.a. | W 2 |
| T 3 | 12 58 30 | 13°32'05 | 15°49 | 6° 0 | 2° 4 | 19°21 | 26°12 | 23°36 | 13°22 | 28°27 | 9°25 | 20°R 4 | 20°11 | 3°47 | n.a. | T 3 |
| F 4 | 13 2 27 | 14°33'18 | 27°46 | 6°44 | 3°16 | 19°32 | 26° 7 | 23°39 | 13°25 | 28°29 | 9°24 | 20° 4 | 20° 8 | 3°54 | n.a. | F 4 |
| S 5 | 13 6 23 | 15°34'34 | 9♒52 | 7°22 | 4°28 | 19°43 | 26° 3 | 23°42 | 13°29 | 28°31 | 9°23 | 20° 4 | 20° 5 | 4° 0 | n.a. | S 5 |
| S 6 | 13 10 20 | 16°35'50 | 22°12 | 7°54 | 5°40 | 19°53 | 25°58 | 23°44 | 13°32 | 28°32 | 9°23 | 20° 3 | 20° 2 | 4° 7 | n.a. | S 6 |
| M 7 | 13 14 16 | 17°37'08 | 4♓49 | 8°19 | 6°52 | 20° 2 | 25°53 | 23°47 | 13°35 | 28°34 | 9°22 | 20° 3 | 19°59 | 4°14 | n.a. | M 7 |
| T 8 | 13 18 12 | 18°38'27 | 17°46 | 8°36 | 8° 4 | 20°11 | 25°48 | 23°49 | 13°39 | 28°36 | 9°21 | 20° 3 | 19°56 | 4°20 | n.a. | T 8 |
| W 9 | 13 22 9 | 19°39'47 | 1♈ 3 | 8°R45 | 9°16 | 20°20 | 25°43 | 23°52 | 13°42 | 28°37 | 9°21 | 20°D 2 | 19°52 | 4°27 | n.a. | W 9 |
| T 10 | 13 26 5 | 20°41'09 | 14°40 | 8°44 | 10°28 | 20°27 | 25°38 | 23°54 | 13°45 | 28°39 | 9°20 | 20°R 2 | 19°49 | 4°34 | n.a. | T 10 |
| F 11 | 13 30 2 | 21°42'31 | 28°36 | 8°34 | 11°41 | 20°34 | 25°32 | 23°56 | 13°49 | 28°40 | 9°19 | 20° 2 | 19°46 | 4°41 | n.a. | F 11 |
| S 12 | 13 33 58 | 22°43'55 | 12♉46 | 8°13 | 12°53 | 20°40 | 25°26 | 23°58 | 13°52 | 28°42 | 9°18 | 20° 2 | 19°43 | 4°47 | n.a. | S 12 |
| S 13 | 13 37 54 | 23°45'19 | 27° 7 | 7°42 | 14° 6 | 20°46 | 25°20 | 24° 0 | 13°55 | 28°43 | 9°18 | 20° 2 | 19°40 | 4°54 | n.a. | S 13 |
| M14 | 13 41 51 | 24°46'44 | 11♊32 | 6°59 | 15°19 | 20°51 | 25°14 | 24° 2 | 13°58 | 28°45 | 9°17 | 20° 2 | 19°37 | 5° 1 | n.a. | M14 |
| T 15 | 13 45 47 | 25°48'09 | 25°58 | 6° 7 | 16°31 | 20°55 | 25° 8 | 24° 3 | 14° 1 | 28°46 | 9°16 | 20° 1 | 19°33 | 5° 8 | n.a. | T 15 |
| W16 | 13 49 44 | 26°49'36 | 10♋19 | 5° 4 | 17°44 | 20°58 | 25° 2 | 24° 5 | 14° 4 | 28°48 | 9°15 | 20° 0 | 19°30 | 5°14 | n.a. | W16 |
| T 17 | 13 53 40 | 27°51'02 | 24°32 | 3°53 | 18°57 | 21° 1 | 24°55 | 24° 7 | 14° 7 | 28°49 | 9°15 | 20°D 0 | 19°27 | 5°21 | n.a. | T 17 |
| F 18 | 13 57 37 | 28°52'29 | 8♌36 | 2°36 | 20°10 | 21° 3 | 24°49 | 24° 8 | 14°10 | 28°50 | 9°14 | 20° 0 | 19°24 | 5°28 | n.a. | F 18 |
| S 19 | 14 1 33 | 29°53'56 | 22°28 | 1°15 | 21°23 | 21° 4 | 24°42 | 24° 9 | 14°13 | 28°52 | 9°13 | 20° 1 | 19°21 | 5°34 | n.a. | S 19 |
| S 20 | 14 5 30 | 0♉55'23 | 6♍ 8 | 29♈52 | 22°36 | 21°R 5 | 24°35 | 24°11 | 14°16 | 28°53 | 9°12 | 20° 2 | 19°17 | 5°41 | n.a. | S 20 |
| M21 | 14 9 26 | 1°56'50 | 19°35 | 28°30 | 23°50 | 21° 5 | 24°28 | 24°12 | 14°19 | 28°54 | 9°11 | 20° 3 | 19°14 | 5°48 | n.a. | M21 |
| T 22 | 14 13 22 | 2°58'18 | 2♎50 | 27°13 | 25° 3 | 21° 3 | 24°21 | 24°13 | 14°22 | 28°55 | 9°10 | 20° 4 | 19°11 | 5°55 | n.a. | T 22 |
| W23 | 14 17 19 | 3°59'46 | 15°52 | 26° 2 | 26°16 | 21° 2 | 24°14 | 24°14 | 14°25 | 28°57 | 9° 9 | 20°R 4 | 19° 8 | 6° 1 | n.a. | W23 |
| T 24 | 14 21 15 | 5° 1'15 | 28°42 | 24°59 | 27°30 | 20°59 | 24° 7 | 24°14 | 14°28 | 28°58 | 9° 8 | 20° 4 | 19° 5 | 6° 8 | n.a. | T 24 |
| F 25 | 14 25 12 | 6° 2'43 | 11♏19 | 24° 7 | 28°43 | 20°56 | 23°59 | 24°15 | 14°30 | 28°59 | 9° 7 | 20° 3 | 19° 2 | 6°15 | n.a. | F 25 |
| S 26 | 14 29 8 | 7° 4'12 | 23°44 | 23°25 | 29°57 | 20°51 | 23°52 | 24°16 | 14°33 | 29° 0 | 9° 6 | 20° 1 | 18°58 | 6°21 | n.a. | S 26 |
| S 27 | 14 33 5 | 8° 5'42 | 5♐57 | 22°55 | 1♈10 | 20°46 | 23°44 | 24°16 | 14°36 | 29° 1 | 9° 5 | 19°58 | 18°55 | 6°28 | n.a. | S 27 |
| M28 | 14 37 1 | 9° 7'12 | 18° 1 | 22°36 | 2°24 | 20°41 | 23°36 | 24°17 | 14°38 | 29° 2 | 9° 4 | 19°55 | 18°52 | 6°35 | n.a. | M28 |
| T 29 | 14 40 58 | 10° 8'42 | 29°58 | 22°D29 | 3°38 | 20°34 | 23°29 | 24°17 | 14°41 | 29° 3 | 9° 3 | 19°52 | 18°49 | 6°42 | n.a. | T 29 |
| W30 | 14 44 54 | 11°10'13 | 11♑51 | 22°31 | 4°51 | 20°26 | 23°21 | 24°17 | 14°44 | 29° 4 | 9° 2 | 19°49 | 18°46 | 6°48 | n.a. | W30 |
| T 31 | 14 48 51 | 12♉11'44 | 23♑42 | 22♈44 | 6♈ 5 | 20♐18 | 23♏13 | 24°R17 | 14♓46 | 29♒ 5 | 9♐ 1 | 19♈46 | 18♈42 | 6♑55 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n38 | 28s21 | 4s39 | 11n19 | 2s 2 | 13s28 | 1s46 | 26s38 | 3s10 | 22s 9 | 2s28 | 24s 5 | 2s15 | 6s45 | 0s 2 | 12s44 | 0s29 | 31s35 | 9s21 | 8n 0 | 8n 6 | 28s50 | | n.a. |
| W 2 | 5 3 | 28 57 | 5 4 | 11 31 | 2 9 | 12 59 | 1 43 | 26 41 | 3 11 | 22 8 | 2 28 | 24 4 | 2 15 | 6 44 | 0 2 | 12 43 | 0 29 | 31 35 | 9 21 | 8 1 | 8 5 | 28 50 | | n.a. |
| T 3 | 5 27 | 28 13 | 5 15 | 11 41 | 2 15 | 12 30 | 1 39 | 26 43 | 3 12 | 22 7 | 2 29 | 24 4 | 2 16 | 6 42 | 0 2 | 12 43 | 0 29 | 31 35 | 9 22 | 8 1 | 8 3 | 28 50 | | n.a. |
| F 4 | 5 51 | 26 10 | 5 13 | 11 51 | 2 21 | 12 0 | 1 36 | 26 45 | 3 13 | 22 7 | 2 29 | 24 4 | 2 16 | 6 41 | 0 2 | 12 42 | 0 29 | 31 35 | 9 22 | 8 1 | 8 2 | 28 50 | | n.a. |
| S 5 | 6 15 | 22 55 | 4 58 | 11 58 | 2 26 | 11 31 | 1 32 | 26 47 | 3 14 | 22 6 | 2 29 | 24 3 | 2 16 | 6 40 | 0 2 | 12 42 | 0 29 | 31 35 | 9 22 | 8 0 | 8 1 | 28 50 | | n.a. |
| S 6 | 6 39 | 18 37 | 4 28 | 12 4 | 2 31 | 11 0 | 1 29 | 26 48 | 3 15 | 22 5 | 2 30 | 24 3 | 2 16 | 6 38 | 0 2 | 12 41 | 0 29 | 31 35 | 9 22 | 8 0 | 8 0 | 28 50 | | n.a. |
| M 7 | 7 3 | 13 25 | 3 45 | 12 9 | 2 35 | 10 30 | 1 26 | 26 50 | 3 17 | 22 4 | 2 30 | 24 3 | 2 16 | 6 37 | 0 2 | 12 40 | 0 29 | 31 35 | 9 22 | 8 0 | 7 58 | 28 50 | | n.a. |
| T 8 | 7 27 | 7 31 | 2 49 | 12 11 | 2 38 | 9 59 | 1 22 | 26 52 | 3 18 | 22 3 | 2 31 | 24 3 | 2 16 | 6 36 | 0 2 | 12 40 | 0 29 | 31 35 | 9 22 | 8 0 | 7 57 | 28 50 | | n.a. |
| W 9 | 7 51 | 1 9 | 1 43 | 12 12 | 2 40 | 9 28 | 1 19 | 26 54 | 3 19 | 22 2 | 2 31 | 24 2 | 2 17 | 6 34 | 0 2 | 12 39 | 0 29 | 31 35 | 9 22 | 8 0 | 7 56 | 28 50 | | n.a. |
| T 10 | 8 15 | 5n27 | 0 30 | 12 11 | 2 41 | 8 57 | 1 15 | 26 55 | 3 20 | 22 1 | 2 31 | 24 2 | 2 17 | 6 33 | 0 2 | 12 39 | 0 29 | 31 35 | 9 22 | 8 0 | 7 55 | 28 50 | | n.a. |
| F 11 | 8 38 | 11 56 | 0n47 | 12 8 | 2 40 | 8 26 | 1 12 | 26 57 | 3 21 | 22 0 | 2 32 | 24 2 | 2 17 | 6 32 | 0 2 | 12 38 | 0 29 | 31 35 | 9 23 | 8 0 | 7 54 | 28 50 | | n.a. |
| S 12 | 9 1 | 17 57 | 2 2 | 12 4 | 2 38 | 7 54 | 1 8 | 26 58 | 3 22 | 21 59 | 2 32 | 24 2 | 2 17 | 6 31 | 0 2 | 12 38 | 0 29 | 31 35 | 9 23 | 8 0 | 7 52 | 28 50 | | n.a. |
| S 13 | 9 25 | 23 2 | 3 11 | 11 57 | 2 34 | 7 23 | 1 5 | 27 0 | 3 23 | 21 58 | 2 32 | 24 2 | 2 17 | 6 29 | 0 2 | 12 37 | 0 29 | 31 35 | 9 23 | 8 0 | 7 51 | 28 50 | | n.a. |
| M14 | 9 48 | 26 44 | 4 8 | 11 48 | 2 29 | 6 51 | 1 1 | 27 1 | 3 24 | 21 57 | 2 32 | 24 1 | 2 18 | 6 28 | 0 2 | 12 36 | 0 29 | 31 35 | 9 23 | 8 0 | 7 50 | 28 50 | | n.a. |
| T 15 | 10 10 | 28 42 | 4 49 | 11 38 | 2 21 | 6 19 | 0 57 | 27 2 | 3 25 | 21 55 | 2 33 | 24 1 | 2 18 | 6 27 | 0 2 | 12 36 | 0 29 | 31 35 | 9 23 | 7 59 | 7 49 | 28 50 | | n.a. |
| W16 | 10 33 | 28 43 | 5 12 | 11 26 | 2 11 | 5 46 | 0 54 | 27 3 | 3 26 | 21 54 | 2 33 | 24 1 | 2 18 | 6 26 | 0 2 | 12 35 | 0 29 | 31 35 | 9 23 | 7 59 | 7 47 | 28 50 | | n.a. |
| T 17 | 10 56 | 26 50 | 5 15 | 11 13 | 2 0 | 5 14 | 0 50 | 27 5 | 3 26 | 21 53 | 2 33 | 24 1 | 2 18 | 6 24 | 0 2 | 12 35 | 0 29 | 31 35 | 9 23 | 7 59 | 7 46 | 28 50 | | n.a. |
| F 18 | 11 18 | 23 19 | 5 0 | 10 59 | 1 46 | 4 41 | 0 47 | 27 6 | 3 27 | 21 51 | 2 33 | 24 1 | 2 18 | 6 23 | 0 2 | 12 35 | 0 29 | 31 35 | 9 23 | 7 59 | 7 45 | 28 50 | | n.a. |
| S 19 | 11 40 | 18 31 | 4 27 | 10 45 | 1 31 | 4 9 | 0 43 | 27 7 | 3 28 | 21 50 | 2 34 | 24 1 | 2 19 | 6 22 | 0 2 | 12 34 | 0 29 | 31 34 | 9 23 | 7 59 | 7 44 | 28 50 | | n.a. |
| S 20 | 12 2 | 12 50 | 3 39 | 10 31 | 1 14 | 3 36 | 0 40 | 27 8 | 3 29 | 21 48 | 2 34 | 24 1 | 2 19 | 6 21 | 0 2 | 12 34 | 0 29 | 31 34 | 9 23 | 8 0 | 7 43 | 28 50 | | n.a. |
| M21 | 12 24 | 6 39 | 2 40 | 10 18 | 0 56 | 3 3 | 0 36 | 27 8 | 3 30 | 21 47 | 2 34 | 24 1 | 2 19 | 6 20 | 0 2 | 12 33 | 0 29 | 31 34 | 9 24 | 8 0 | 7 41 | 28 50 | | n.a. |
| T 22 | 12 46 | 0 17 | 1 34 | 10 7 | 0 38 | 2 30 | 0 33 | 27 9 | 3 31 | 21 45 | 2 34 | 24 1 | 2 19 | 6 19 | 0 2 | 12 33 | 0 29 | 31 34 | 9 24 | 8 0 | 7 40 | 28 49 | | n.a. |
| W23 | 13 7 | 6s 1 | 0 23 | 9 58 | 0 19 | 1 58 | 0 29 | 27 10 | 3 32 | 21 44 | 2 35 | 24 1 | 2 19 | 6 17 | 0 2 | 12 32 | 0 29 | 31 34 | 9 24 | 8 1 | 7 39 | 28 49 | | n.a. |
| T 24 | 13 28 | 11 59 | 0s47 | 9 51 | 0 1 | 1 25 | 0 26 | 27 10 | 3 32 | 21 42 | 2 35 | 24 1 | 2 20 | 6 16 | 0 2 | 12 32 | 0 29 | 31 34 | 9 24 | 8 1 | 7 38 | 28 49 | | n.a. |
| F 25 | 13 49 | 17 21 | 1 54 | 9 48 | 0n16 | 0 52 | 0 22 | 27 11 | 3 33 | 21 40 | 2 35 | 24 1 | 2 20 | 6 15 | 0 2 | 12 31 | 0 29 | 31 34 | 9 24 | 8 0 | 7 36 | 28 49 | | n.a. |
| S 26 | 14 10 | 21 55 | 2 55 | 9 48 | 0 33 | 0 19 | 0 19 | 27 11 | 3 34 | 21 38 | 2 35 | 24 1 | 2 20 | 6 14 | 0 2 | 12 31 | 0 29 | 31 34 | 9 24 | 7 59 | 7 35 | 28 49 | | n.a. |
| S 27 | 14 30 | 25 28 | 3 46 | 9 50 | 0 48 | 0n14 | 0 15 | 27 12 | 3 35 | 21 37 | 2 35 | 24 1 | 2 20 | 6 13 | 0 2 | 12 31 | 0 29 | 31 34 | 9 24 | 7 58 | 7 34 | 28 49 | | n.a. |
| M28 | 14 50 | 27 50 | 4 27 | 9 56 | 1 2 | 0 47 | 0 12 | 27 12 | 3 35 | 21 35 | 2 35 | 24 1 | 2 20 | 6 12 | 0 2 | 12 30 | 0 29 | 31 34 | 9 24 | 7 57 | 7 33 | 28 49 | | n.a. |
| T 29 | 15 10 | 28 52 | 4 55 | 10 5 | 1 15 | 1 20 | 0 9 | 27 12 | 3 36 | 21 33 | 2 36 | 24 2 | 2 21 | 6 11 | 0 2 | 12 30 | 0 29 | 31 34 | 9 24 | 7 56 | 7 31 | 28 48 | | n.a. |
| W30 | 15 30 | 28 34 | 5 11 | 10 17 | 1 26 | 1 53 | 0 5 | 27 12 | 3 36 | 21 31 | 2 36 | 24 2 | 2 21 | 6 10 | 0 2 | 12 30 | 0 29 | 31 34 | 9 24 | 7 55 | 7 30 | 28 48 | | n.a. |
| T 31 | 15n49 | 26s57 | 5s13 | 10n31 | 1n36 | 2n26 | 0s 2 | 27s12 | 3s37 | 21s29 | 2s36 | 24s 2 | 2s21 | 6s 9 | 0s 2 | 12s29 | 0s29 | 31s33 | 9s24 | 7n54 | 7n29 | 28s48 | | n.a. |

Julian Day Number = -2807860.5, Delta T = 182h16m20s
Ecliptic obliquity = 23°57'20, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°27'06, Lahiri = -173°20'06 Julian Calendar 1 July 12401 BCE == Greg. Calendar 28 March 12401 BCE

The year -12400 astronomical counting style corresponds to year 12401 B.C.E historical counting style.



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## AUGUST 12401 BCE (-12400) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 52 47 | 13♉13'15 | 5♒37 | 23♈ 5 | 7♈19 | 20°R 9 | 23°R 5 | 24°R17 | 14♓49 | 29♒ 6 | 9°R 0 | 19°R45 | 18♈39 | 7♌ 2 | n.a. | F 1 |
| S 2 | 14 56 44 | 14°14'46 | 17°40 | 23°34 | 8°33 | 19♐59 | 22♏57 | 24♌17 | 14°51 | 29° 7 | 8♐59 | 19°D45 | 18°36 | 7° 9 | n.a. | S 2 |
| S 3 | 15 0 40 | 15°16'17 | 29°57 | 24°11 | 9°47 | 19°48 | 22°49 | 24°17 | 14°53 | 29° 8 | 8°58 | 19♈46 | 18°33 | 7°15 | n.a. | S 3 |
| M 4 | 15 4 37 | 16°17'49 | 12♓30 | 24°54 | 11° 1 | 19°37 | 22°41 | 24°16 | 14°56 | 29° 9 | 8°57 | 19°47 | 18°30 | 7°22 | n.a. | M 4 |
| T 5 | 15 8 33 | 17°19'21 | 25°26 | 25°42 | 12°15 | 19°24 | 22°33 | 24°16 | 14°58 | 29° 9 | 8°56 | 19°49 | 18°27 | 7°29 | n.a. | T 5 |
| W 6 | 15 12 30 | 18°20'53 | 8♈46 | 26°36 | 13°29 | 19°11 | 22°24 | 24°15 | 15° 0 | 29°10 | 8°55 | 19°50 | 18°23 | 7°35 | n.a. | W 6 |
| T 7 | 15 16 26 | 19°22'25 | 22°32 | 27°34 | 14°44 | 18°57 | 22°16 | 24°14 | 15° 2 | 29°11 | 8°54 | 19°R51 | 18°20 | 7°42 | n.a. | T 7 |
| F 8 | 15 20 23 | 20°23'56 | 6♉43 | 28°36 | 15°58 | 18°43 | 22° 8 | 24°14 | 15° 4 | 29°12 | 8°53 | 19°50 | 18°17 | 7°49 | n.a. | F 8 |
| S 9 | 15 24 19 | 21°25'28 | 21°16 | 29°42 | 17°12 | 18°27 | 22° 0 | 24°13 | 15° 7 | 29°12 | 8°52 | 19°47 | 18°14 | 7°56 | n.a. | S 9 |
| S 10 | 15 28 16 | 22°26'59 | 6♊ 4 | 0♉50 | 18°26 | 18°11 | 21°52 | 24°12 | 15° 9 | 29°13 | 8°50 | 19°43 | 18°11 | 8° 2 | n.a. | S 10 |
| M11 | 15 32 12 | 23°28'30 | 21° 0 | 2° 1 | 19°40 | 17°54 | 21°43 | 24°11 | 15°11 | 29°13 | 8°49 | 19°38 | 18° 8 | 8° 9 | n.a. | M11 |
| T 12 | 15 36 9 | 24°30'00 | 5♋54 | 3°15 | 20°55 | 17°37 | 21°35 | 24° 9 | 15°13 | 29°14 | 8°48 | 19°32 | 18° 4 | 8°16 | n.a. | T 12 |
| W13 | 15 40 5 | 25°31'30 | 20°38 | 4°30 | 22° 9 | 17°18 | 21°27 | 24° 8 | 15°14 | 29°14 | 8°47 | 19°27 | 18° 1 | 8°23 | n.a. | W13 |
| T 14 | 15 44 2 | 26°32'58 | 5♌ 7 | 5°47 | 23°23 | 16°59 | 21°19 | 24° 7 | 15°16 | 29°15 | 8°46 | 19°24 | 17°58 | 8°29 | n.a. | T 14 |
| F 15 | 15 47 58 | 27°34'26 | 19°16 | 7° 6 | 24°38 | 16°40 | 21°11 | 24° 5 | 15°18 | 29°15 | 8°45 | 19°22 | 17°55 | 8°36 | n.a. | F 15 |
| S 16 | 15 51 55 | 28°35'53 | 3♍ 4 | 8°26 | 25°52 | 16°20 | 21° 3 | 24° 3 | 15°20 | 29°16 | 8°44 | 19°D22 | 17°52 | 8°43 | n.a. | S 16 |
| S 17 | 15 55 51 | 29°37'18 | 16°33 | 9°48 | 27° 7 | 15°59 | 20°55 | 24° 2 | 15°22 | 29°16 | 8°42 | 19°23 | 17°48 | 8°49 | n.a. | S 17 |
| M18 | 15 59 48 | 0♊38'43 | 29°43 | 11°10 | 28°21 | 15°38 | 20°47 | 24° 0 | 15°23 | 29°17 | 8°41 | 19°24 | 17°45 | 8°56 | n.a. | M18 |
| T 19 | 16 3 45 | 1°40'06 | 12♎37 | 12°34 | 29°35 | 15°17 | 20°39 | 23°58 | 15°25 | 29°17 | 8°40 | 19°26 | 17°42 | 9° 3 | n.a. | T 19 |
| W20 | 16 7 41 | 2°41'29 | 25°18 | 13°58 | 0♉50 | 14°55 | 20°31 | 23°56 | 15°26 | 29°17 | 8°39 | 19°R26 | 17°39 | 9°10 | n.a. | W20 |
| T 21 | 16 11 38 | 3°42'51 | 7♏47 | 15°24 | 2° 4 | 14°32 | 20°23 | 23°54 | 15°28 | 29°17 | 8°38 | 19°24 | 17°36 | 9°16 | n.a. | T 21 |
| F 22 | 16 15 34 | 4°44'11 | 20° 7 | 16°50 | 3°19 | 14° 9 | 20°15 | 23°52 | 15°29 | 29°18 | 8°37 | 19°20 | 17°33 | 9°23 | n.a. | F 22 |
| S 23 | 16 19 31 | 5°45'31 | 2♐19 | 18°17 | 4°33 | 13°46 | 20° 8 | 23°49 | 15°31 | 29°18 | 8°35 | 19°13 | 17°29 | 9°30 | n.a. | S 23 |
| S 24 | 16 23 28 | 6°46'49 | 14°24 | 19°44 | 5°48 | 13°23 | 20° 0 | 23°47 | 15°32 | 29°18 | 8°34 | 19° 5 | 17°26 | 9°36 | n.a. | S 24 |
| M25 | 16 27 24 | 7°48'07 | 26°23 | 21°12 | 7° 2 | 12°59 | 19°52 | 23°44 | 15°33 | 29°18 | 8°33 | 18°55 | 17°23 | 9°43 | n.a. | M25 |
| T 26 | 16 31 21 | 8°49'24 | 8♌17 | 22°40 | 8°17 | 12°36 | 19°45 | 23°42 | 15°34 | 29°18 | 8°32 | 18°45 | 17°20 | 9°50 | n.a. | T 26 |
| W27 | 16 35 17 | 9°50'40 | 20° 9 | 24° 9 | 9°31 | 12°12 | 19°38 | 23°39 | 15°36 | 29°18 | 8°31 | 18°35 | 17°17 | 9°57 | n.a. | W27 |
| T 28 | 16 39 14 | 10°51'54 | 2♒ 1 | 25°39 | 10°46 | 11°48 | 19°31 | 23°36 | 15°37 | 29°R18 | 8°30 | 18°27 | 17°14 | 10° 3 | n.a. | T 28 |
| F 29 | 16 43 11 | 11°53'08 | 13°55 | 27° 9 | 12° 0 | 11°24 | 19°23 | 23°34 | 15°38 | 29°18 | 8°28 | 18°20 | 17°10 | 10°10 | n.a. | F 29 |
| S 30 | 16 47 7 | 12°54'21 | 25°56 | 28°40 | 13°15 | 10°59 | 19°17 | 23°31 | 15°39 | 29°18 | 8°27 | 18°16 | 17° 7 | 10°17 | n.a. | S 30 |
| S 31 | 16 51 4 | 13♊55'32 | 8♓ 8 | 0♊11 | 14♉29 | 10♐35 | 19♏10 | 23♌28 | 15♓40 | 29♒18 | 8♐26 | 18♈14 | 17♈ 4 | 10♌24 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16n 8 | 24s 8 | 5s 2 | 10n47 | 1n45 | 2n59 | 0n 1 | 27s11 | 3s37 | 21s27 | 2s36 | 24s 2 | 2s21 | 6s 8 | 0s 2 | 12s29 | 0s29 | 31s33 | 9s24 | 7n53 | 7n28 | 28s48 | | n.a. |
| S 2 | 16 27 | 20 15 | 4 37 | 11 5 | 1 52 | 3 32 | 0 5 | 27 11 | 3 38 | 21 25 | 2 36 | 24 2 | 2 21 | 6 7 | 0 2 | 12 29 | 0 29 | 31 33 | 9 24 | 7 53 | 7 27 | 28 48 | | n.a. |
| S 3 | 16 45 | 15 28 | 4 0 | 11 24 | 1 59 | 4 5 | 0 8 | 27 10 | 3 38 | 21 23 | 2 36 | 24 3 | 2 22 | 6 6 | 0 2 | 12 28 | 0 29 | 31 33 | 9 24 | 7 53 | 7 25 | 28 47 | | n.a. |
| M 4 | 17 4 | 9 56 | 3 10 | 11 46 | 2 4 | 4 37 | 0 11 | 27 10 | 3 38 | 21 21 | 2 36 | 24 3 | 2 22 | 6 5 | 0 2 | 12 28 | 0 29 | 31 33 | 9 25 | 7 54 | 7 24 | 28 47 | | n.a. |
| T 5 | 17 22 | 3 50 | 2 10 | 12 8 | 2 8 | 5 10 | 0 14 | 27 9 | 3 38 | 21 19 | 2 36 | 24 3 | 2 22 | 6 4 | 0 2 | 12 28 | 0 29 | 31 33 | 9 25 | 7 55 | 7 23 | 28 47 | | n.a. |
| W 6 | 17 39 | 2n38 | 1 0 | 12 31 | 2 12 | 5 42 | 0 17 | 27 8 | 3 39 | 21 17 | 2 36 | 24 3 | 2 22 | 6 3 | 0 2 | 12 27 | 0 29 | 31 33 | 9 25 | 7 55 | 7 22 | 28 47 | | n.a. |
| T 7 | 17 56 | 9 11 | 0n15 | 12 55 | 2 14 | 6 14 | 0 20 | 27 7 | 3 39 | 21 15 | 2 36 | 24 4 | 2 22 | 6 2 | 0 2 | 12 27 | 0 29 | 31 32 | 9 25 | 7 55 | 7 20 | 28 46 | | n.a. |
| F 8 | 18 13 | 15 29 | 1 31 | 13 19 | 2 16 | 6 46 | 0 23 | 27 6 | 3 39 | 21 12 | 2 36 | 24 4 | 2 22 | 6 2 | 0 2 | 12 27 | 0 29 | 31 32 | 9 25 | 7 55 | 7 19 | 28 46 | | n.a. |
| S 9 | 18 30 | 21 5 | 2 43 | 13 44 | 2 17 | 7 18 | 0 26 | 27 4 | 3 39 | 21 10 | 2 36 | 24 4 | 2 23 | 6 1 | 0 2 | 12 27 | 0 29 | 31 32 | 9 25 | 7 54 | 7 18 | 28 46 | | n.a. |
| S 10 | 18 46 | 25 29 | 3 45 | 14 9 | 2 17 | 7 49 | 0 29 | 27 3 | 3 39 | 21 8 | 2 36 | 24 5 | 2 23 | 6 0 | 0 2 | 12 26 | 0 29 | 31 32 | 9 25 | 7 52 | 7 17 | 28 46 | | n.a. |
| M11 | 19 2 | 28 10 | 4 33 | 14 34 | 2 17 | 8 21 | 0 32 | 27 1 | 3 38 | 21 6 | 2 36 | 24 5 | 2 23 | 5 59 | 0 1 | 12 26 | 0 29 | 31 32 | 9 25 | 7 50 | 7 15 | 28 45 | | n.a. |
| T 12 | 19 18 | 28 50 | 5 1 | 15 0 | 2 17 | 8 52 | 0 35 | 26 59 | 3 38 | 21 4 | 2 36 | 24 6 | 2 23 | 5 58 | 0 1 | 12 26 | 0 29 | 31 32 | 9 25 | 7 48 | 7 14 | 28 45 | | n.a. |
| W13 | 19 33 | 27 26 | 5 10 | 15 25 | 2 15 | 9 23 | 0 37 | 26 57 | 3 38 | 21 1 | 2 36 | 24 6 | 2 23 | 5 58 | 0 1 | 12 26 | 0 29 | 31 31 | 9 25 | 7 46 | 7 13 | 28 45 | | n.a. |
| T 14 | 19 48 | 24 13 | 4 59 | 15 50 | 2 14 | 9 54 | 0 40 | 26 54 | 3 37 | 20 59 | 2 36 | 24 6 | 2 24 | 5 57 | 0 1 | 12 26 | 0 29 | 31 31 | 9 25 | 7 45 | 7 12 | 28 44 | | n.a. |
| F 15 | 20 2 | 19 37 | 4 29 | 16 14 | 2 11 | 10 24 | 0 43 | 26 52 | 3 37 | 20 57 | 2 36 | 24 7 | 2 24 | 5 56 | 0 1 | 12 26 | 0 29 | 31 31 | 9 25 | 7 44 | 7 10 | 28 44 | | n.a. |
| S 16 | 20 16 | 14 4 | 3 45 | 16 39 | 2 9 | 10 54 | 0 45 | 26 49 | 3 36 | 20 54 | 2 36 | 24 7 | 2 24 | 5 55 | 0 1 | 12 25 | 0 29 | 31 31 | 9 25 | 7 44 | 7 9 | 28 44 | | n.a. |
| S 17 | 20 30 | 8 0 | 2 48 | 17 3 | 2 6 | 11 24 | 0 48 | 26 46 | 3 36 | 20 52 | 2 36 | 24 8 | 2 24 | 5 55 | 0 1 | 12 25 | 0 29 | 31 31 | 9 25 | 7 45 | 7 8 | 28 43 | | n.a. |
| M18 | 20 43 | 1 43 | 1 45 | 17 27 | 2 3 | 11 54 | 0 50 | 26 43 | 3 35 | 20 50 | 2 36 | 24 8 | 2 24 | 5 54 | 0 1 | 12 25 | 0 29 | 31 30 | 9 25 | 7 45 | 7 7 | 28 43 | | n.a. |
| T 19 | 20 56 | 4s32 | 0 37 | 17 50 | 1 59 | 12 23 | 0 53 | 26 40 | 3 34 | 20 48 | 2 36 | 24 9 | 2 24 | 5 53 | 0 1 | 12 25 | 0 29 | 31 30 | 9 25 | 7 46 | 7 6 | 28 43 | | n.a. |
| W20 | 21 8 | 10 29 | 0s32 | 18 12 | 1 55 | 12 52 | 0 55 | 26 36 | 3 33 | 20 45 | 2 35 | 24 9 | 2 25 | 5 53 | 0 1 | 12 25 | 0 29 | 31 30 | 9 25 | 7 46 | 7 4 | 28 42 | | n.a. |
| T 21 | 21 20 | 15 56 | 1 37 | 18 34 | 1 51 | 13 21 | 0 57 | 26 33 | 3 32 | 20 43 | 2 35 | 24 10 | 2 25 | 5 52 | 0 1 | 12 25 | 0 29 | 31 30 | 9 25 | 7 45 | 7 3 | 28 42 | | n.a. |
| F 22 | 21 32 | 20 41 | 2 38 | 18 56 | 1 47 | 13 49 | 1 0 | 26 29 | 3 31 | 20 41 | 2 35 | 24 10 | 2 25 | 5 52 | 0 1 | 12 25 | 0 29 | 31 30 | 9 25 | 7 43 | 7 2 | 28 42 | | n.a. |
| S 23 | 21 43 | 24 29 | 3 30 | 19 17 | 1 43 | 14 17 | 1 2 | 26 25 | 3 30 | 20 38 | 2 35 | 24 11 | 2 25 | 5 51 | 0 1 | 12 25 | 0 29 | 31 29 | 9 25 | 7 41 | 7 1 | 28 41 | | n.a. |
| S 24 | 21 54 | 27 11 | 4 12 | 19 37 | 1 38 | 14 44 | 1 4 | 26 20 | 3 28 | 20 36 | 2 35 | 24 11 | 2 25 | 5 51 | 0 1 | 12 25 | 0 29 | 31 29 | 9 25 | 7 38 | 6 59 | 28 41 | | n.a. |
| M25 | 22 4 | 28 36 | 4 42 | 19 56 | 1 33 | 15 11 | 1 6 | 26 16 | 3 27 | 20 34 | 2 35 | 24 12 | 2 25 | 5 50 | 0 1 | 12 25 | 0 29 | 31 29 | 9 25 | 7 34 | 6 58 | 28 41 | | n.a. |
| T 26 | 22 14 | 28 41 | 5 0 | 20 15 | 1 28 | 15 38 | 1 8 | 26 11 | 3 25 | 20 32 | 2 34 | 24 13 | 2 25 | 5 49 | 0 1 | 12 25 | 0 29 | 31 29 | 9 25 | 7 30 | 6 57 | 28 40 | | n.a. |
| W27 | 22 24 | 27 26 | 5 5 | 20 33 | 1 23 | 16 4 | 1 10 | 26 6 | 3 24 | 20 29 | 2 34 | 24 13 | 2 26 | 5 49 | 0 1 | 12 25 | 0 29 | 31 28 | 9 24 | 7 26 | 6 56 | 28 40 | | n.a. |
| T 28 | 22 33 | 24 57 | 4 57 | 20 50 | 1 17 | 16 30 | 1 12 | 26 1 | 3 22 | 20 27 | 2 34 | 24 14 | 2 26 | 5 49 | 0 1 | 12 25 | 0 29 | 31 28 | 9 24 | 7 23 | 6 54 | 28 39 | | n.a. |
| F 29 | 22 41 | 21 23 | 4 35 | 21 7 | 1 12 | 16 55 | 1 13 | 25 56 | 3 20 | 20 25 | 2 34 | 24 15 | 2 26 | 5 48 | 0 1 | 12 25 | 0 29 | 31 28 | 9 24 | 7 20 | 6 53 | 28 39 | | n.a. |
| S 30 | 22 49 | 16 56 | 4 2 | 21 22 | 1 6 | 17 20 | 1 15 | 25 51 | 3 19 | 20 23 | 2 34 | 24 15 | 2 26 | 5 48 | 0 1 | 12 25 | 0 29 | 31 28 | 9 24 | 7 19 | 6 52 | 28 38 | | n.a. |
| S 31 | 22n57 | 11s44 | 3s17 | 21n37 | 1n 1 | 17n45 | 1n17 | 25s45 | 3s17 | 20s20 | 2s33 | 24s16 | 2s26 | 5s47 | 0s 1 | 12s25 | 0s29 | 31s27 | 9s24 | 7n18 | 6n51 | 28s38 | | n.a. |

Julian Day Number = -2807829.5, Delta T = 182h16m12s
Ecliptic obliquity = 23°57'19, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -172°27'02, Lahiri = -173°20'02 Julian Calendar 1 Aug. 12401 BCE == Greg. Calendar 28 Apr. 12401 BCE

The year -12400 astronomical counting style corresponds to year 12401 B.C.E historical counting style.



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## SEPTEMBER 12401 BCE (-12400) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 55 0 | 14♊56'43 | 20♓36 | 1♊42 | 15♉44 | 10°R11 | 19°R 3 | 23°R25 | 15♓41 | 29°R18 | 8°R25 | 18°D14 | 17♈ 1 | 10♑30 | n.a. | M 1 |
| T 2 | 16 58 57 | 15°57'52 | 3♈24 | 3°14 | 16°58 | 9♐48 | 18♏56 | 23♑21 | 15°41 | 29♒18 | 8♐24 | 18♈15 | 16°58 | 10°37 | n.a. | T 2 |
| W 3 | 17 2 54 | 16°59'01 | 16°38 | 4°47 | 18°13 | 9°24 | 18°50 | 23°18 | 15°42 | 29°17 | 8°22 | 18°R16 | 16°54 | 10°44 | n.a. | W 3 |
| T 4 | 17 6 50 | 18° 0'08 | 0♉19 | 6°20 | 19°27 | 9° 1 | 18°44 | 23°15 | 15°43 | 29°17 | 8°21 | 18°15 | 16°51 | 10°50 | n.a. | T 4 |
| F 5 | 17 10 47 | 19° 1'14 | 14°30 | 7°53 | 20°42 | 8°37 | 18°37 | 23°11 | 15°43 | 29°17 | 8°20 | 18°12 | 16°48 | 10°57 | n.a. | F 5 |
| S 6 | 17 14 44 | 20° 2'19 | 29° 9 | 9°28 | 21°56 | 8°15 | 18°31 | 23° 8 | 15°44 | 29°17 | 8°19 | 18° 7 | 16°45 | 11° 4 | n.a. | S 6 |
| S 7 | 17 18 40 | 21° 3'23 | 14♊10 | 11° 2 | 23°11 | 7°52 | 18°25 | 23° 4 | 15°45 | 29°16 | 8°18 | 17°59 | 16°42 | 11°11 | n.a. | S 7 |
| M 8 | 17 22 37 | 22° 4'25 | 29°24 | 12°37 | 24°25 | 7°30 | 18°20 | 23° 1 | 15°45 | 29°16 | 8°17 | 17°49 | 16°39 | 11°17 | n.a. | M 8 |
| T 9 | 17 26 34 | 23° 5'26 | 14♋41 | 14°13 | 25°40 | 7° 9 | 18°14 | 22°57 | 15°46 | 29°15 | 8°16 | 17°39 | 16°35 | 11°24 | n.a. | T 9 |
| W10 | 17 30 30 | 24° 6'24 | 29°48 | 15°49 | 26°54 | 6°48 | 18° 9 | 22°53 | 15°46 | 29°15 | 8°14 | 17°29 | 16°32 | 11°31 | n.a. | W10 |
| T 11 | 17 34 27 | 25° 7'21 | 14♌38 | 17°26 | 28° 8 | 6°27 | 18° 4 | 22°49 | 15°46 | 29°15 | 8°13 | 17°21 | 16°29 | 11°38 | n.a. | T 11 |
| F 12 | 17 38 24 | 26° 8'16 | 29° 3 | 19° 3 | 29°23 | 6° 7 | 17°58 | 22°46 | 15°47 | 29°14 | 8°12 | 17°16 | 16°26 | 11°44 | n.a. | F 12 |
| S 13 | 17 42 20 | 27° 9'09 | 13♍ 0 | 20°41 | 0♊37 | 5°48 | 17°54 | 22°42 | 15°47 | 29°14 | 8°11 | 17°13 | 16°23 | 11°51 | n.a. | S 13 |
| S 14 | 17 46 17 | 28° 9'59 | 26°31 | 22°19 | 1°52 | 5°29 | 17°49 | 22°38 | 15°47 | 29°13 | 8°10 | 17°D12 | 16°20 | 11°58 | n.a. | S 14 |
| M15 | 17 50 14 | 29°10'48 | 9♎37 | 23°59 | 3° 6 | 5°11 | 17°44 | 22°34 | 15°47 | 29°12 | 8° 9 | 17°12 | 16°16 | 12° 4 | n.a. | M15 |
| T 16 | 17 54 10 | 0♋11'35 | 22°23 | 25°38 | 4°20 | 4°53 | 17°40 | 22°30 | 15°R47 | 29°12 | 8° 8 | 17°R12 | 16°13 | 12°11 | n.a. | T 16 |
| W17 | 17 58 7 | 1°12'19 | 4♏52 | 27°19 | 5°35 | 4°36 | 17°36 | 22°25 | 15°47 | 29°11 | 8° 7 | 17°11 | 16°10 | 12°18 | n.a. | W17 |
| T 18 | 18 2 4 | 2°13'01 | 17° 9 | 29° 0 | 6°49 | 4°20 | 17°32 | 22°21 | 15°47 | 29°10 | 8° 6 | 17° 7 | 16° 7 | 12°25 | n.a. | T 18 |
| F 19 | 18 6 0 | 3°13'42 | 29°16 | 0♋42 | 8° 3 | 4° 5 | 17°28 | 22°17 | 15°47 | 29°10 | 8° 5 | 17° 1 | 16° 4 | 12°31 | n.a. | F 19 |
| S 20 | 18 9 57 | 4°14'20 | 11♐17 | 2°24 | 9°17 | 3°50 | 17°24 | 22°13 | 15°47 | 29° 9 | 8° 3 | 16°51 | 16° 0 | 12°38 | n.a. | S 20 |
| S 21 | 18 13 54 | 5°14'57 | 23°14 | 4° 8 | 10°32 | 3°37 | 17°21 | 22° 8 | 15°46 | 29° 8 | 8° 2 | 16°39 | 15°57 | 12°45 | n.a. | S 21 |
| M22 | 18 17 50 | 6°15'31 | 5♑ 8 | 5°52 | 11°46 | 3°23 | 17°18 | 22° 4 | 15°46 | 29° 7 | 8° 1 | 16°25 | 15°54 | 12°52 | n.a. | M22 |
| T 23 | 18 21 47 | 7°16'03 | 17° 1 | 7°36 | 13° 0 | 3°11 | 17°15 | 22° 0 | 15°46 | 29° 6 | 8° 0 | 16°10 | 15°51 | 12°58 | n.a. | T 23 |
| W24 | 18 25 44 | 8°16'33 | 28°54 | 9°22 | 14°14 | 3° 0 | 17°12 | 21°55 | 15°45 | 29° 6 | 7°59 | 15°56 | 15°48 | 13° 5 | n.a. | W24 |
| T 25 | 18 29 40 | 9°17'02 | 10♒48 | 11° 8 | 15°29 | 2°49 | 17° 9 | 21°51 | 15°45 | 29° 5 | 7°58 | 15°43 | 15°45 | 13°12 | n.a. | T 25 |
| F 26 | 18 33 37 | 10°17'28 | 22°45 | 12°55 | 16°43 | 2°39 | 17° 7 | 21°46 | 15°44 | 29° 4 | 7°57 | 15°33 | 15°41 | 13°18 | n.a. | F 26 |
| S 27 | 18 37 34 | 11°17'52 | 4♓49 | 14°42 | 17°57 | 2°30 | 17° 5 | 21°42 | 15°44 | 29° 3 | 7°56 | 15°25 | 15°38 | 13°25 | n.a. | S 27 |
| S 28 | 18 41 30 | 12°18'15 | 17° 1 | 16°30 | 19°11 | 2°22 | 17° 2 | 21°37 | 15°43 | 29° 2 | 7°55 | 15°21 | 15°35 | 13°32 | n.a. | S 28 |
| M29 | 18 45 27 | 13°18'35 | 29°27 | 18°19 | 20°25 | 2°14 | 17° 1 | 21°33 | 15°42 | 29° 1 | 7°55 | 15°19 | 15°32 | 13°39 | n.a. | M29 |
| T 30 | 18 49 24 | 14♋18'54 | 12♈11 | 20♋ 8 | 21♊39 | 2♐ 7 | 16♏59 | 21♑28 | 15♓42 | 29♒ 0 | 7♐54 | 15♈19 | 15♈29 | 13♑45 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 23n 4 | 5s58 | 2s22 | 21n51 | 0n55 | 18n 9 | 1n18 | 25s40 | 3s15 | 20s18 | 2s33 | 24s16 | 2s26 | 5s47 | 0s 1 | 12s25 | 0s29 | 31s27 | 9s24 | 7n18 | 6n49 | 28s37 | | n.a. |
| T 2 | 23 11 | 0n11 | 1 18 | 22 4 | 0 49 | 18 32 | 1 20 | 25 34 | 3 13 | 20 16 | 2 33 | 24 17 | 2 26 | 5 47 | 0 1 | 12 25 | 0 29 | 31 27 | 9 24 | 7 18 | 6 48 | 28 37 | | n.a. |
| W 3 | 23 17 | 6 32 | 0 9 | 22 15 | 0 43 | 18 55 | 1 21 | 25 28 | 3 10 | 20 14 | 2 32 | 24 18 | 2 26 | 5 46 | 0 1 | 12 25 | 0 29 | 31 27 | 9 24 | 7 19 | 6 47 | 28 37 | | n.a. |
| T 4 | 23 23 | 12 49 | 1n 4 | 22 26 | 0 37 | 19 17 | 1 22 | 25 22 | 3 8 | 20 12 | 2 32 | 24 19 | 2 27 | 5 46 | 0 1 | 12 25 | 0 29 | 31 26 | 9 24 | 7 18 | 6 46 | 28 36 | | n.a. |
| F 5 | 23 29 | 18 41 | 2 15 | 22 37 | 0 31 | 19 39 | 1 24 | 25 16 | 3 6 | 20 10 | 2 32 | 24 19 | 2 27 | 5 46 | 0 1 | 12 25 | 0 29 | 31 26 | 9 24 | 7 17 | 6 44 | 28 36 | | n.a. |
| S 6 | 23 34 | 23 38 | 3 19 | 22 46 | 0 25 | 20 0 | 1 25 | 25 10 | 3 4 | 20 8 | 2 32 | 24 20 | 2 27 | 5 45 | 0 1 | 12 25 | 0 29 | 31 26 | 9 24 | 7 15 | 6 43 | 28 35 | | n.a. |
| S 7 | 23 38 | 27 9 | 4 11 | 22 54 | 0 19 | 20 21 | 1 26 | 25 4 | 3 1 | 20 6 | 2 31 | 24 21 | 2 27 | 5 45 | 0 1 | 12 25 | 0 29 | 31 25 | 9 24 | 7 12 | 6 42 | 28 35 | | n.a. |
| M 8 | 23 42 | 28 44 | 4 47 | 23 1 | 0 13 | 20 41 | 1 27 | 24 58 | 2 59 | 20 4 | 2 31 | 24 21 | 2 27 | 5 45 | 0 1 | 12 25 | 0 29 | 31 25 | 9 24 | 7 8 | 6 41 | 28 34 | | n.a. |
| T 9 | 23 45 | 28 7 | 5 1 | 23 7 | 0 7 | 21 0 | 1 28 | 24 52 | 2 56 | 20 2 | 2 31 | 24 22 | 2 27 | 5 45 | 0 1 | 12 25 | 0 29 | 31 25 | 9 24 | 7 4 | 6 39 | 28 33 | | n.a. |
| W10 | 23 49 | 25 25 | 4 55 | 23 12 | 0 1 | 21 19 | 1 29 | 24 46 | 2 54 | 20 0 | 2 30 | 24 23 | 2 27 | 5 45 | 0 1 | 12 26 | 0 29 | 31 25 | 9 23 | 7 0 | 6 38 | 28 33 | | n.a. |
| T 11 | 23 51 | 21 4 | 4 29 | 23 16 | 0s 5 | 21 38 | 1 30 | 24 39 | 2 51 | 19 58 | 2 30 | 24 24 | 2 27 | 5 45 | 0 1 | 12 26 | 0 29 | 31 24 | 9 23 | 6 57 | 6 37 | 28 32 | | n.a. |
| F 12 | 23 53 | 15 34 | 3 46 | 23 18 | 0 11 | 21 55 | 1 30 | 24 33 | 2 48 | 19 56 | 2 30 | 24 24 | 2 27 | 5 44 | 0 1 | 12 26 | 0 29 | 31 24 | 9 23 | 6 55 | 6 36 | 28 32 | | n.a. |
| S 13 | 23 55 | 9 26 | 2 51 | 23 20 | 0 17 | 22 12 | 1 31 | 24 27 | 2 46 | 19 55 | 2 29 | 24 25 | 2 27 | 5 44 | 0 1 | 12 26 | 0 29 | 31 24 | 9 23 | 6 54 | 6 34 | 28 31 | | n.a. |
| S 14 | 23 56 | 3 3 | 1 47 | 23 20 | 0 23 | 22 28 | 1 32 | 24 21 | 2 43 | 19 53 | 2 29 | 24 26 | 2 27 | 5 44 | 0 1 | 12 26 | 0 29 | 31 23 | 9 23 | 6 54 | 6 33 | 28 31 | | n.a. |
| M15 | 23 56 | 3s17 | 0 40 | 23 20 | 0 29 | 22 44 | 1 32 | 24 15 | 2 40 | 19 51 | 2 28 | 24 27 | 2 27 | 5 44 | 0 1 | 12 27 | 0 29 | 31 23 | 9 23 | 6 54 | 6 32 | 28 30 | | n.a. |
| T 16 | 23 57 | 9 19 | 0s27 | 23 18 | 0 35 | 22 59 | 1 33 | 24 9 | 2 37 | 19 50 | 2 28 | 24 27 | 2 27 | 5 44 | 0 1 | 12 27 | 0 29 | 31 23 | 9 23 | 6 54 | 6 31 | 28 30 | | n.a. |
| W17 | 23 56 | 14 52 | 1 32 | 23 15 | 0 41 | 23 13 | 1 33 | 24 3 | 2 35 | 19 48 | 2 28 | 24 28 | 2 28 | 5 44 | 0 1 | 12 27 | 0 29 | 31 22 | 9 23 | 6 53 | 6 29 | 28 29 | | n.a. |
| T 18 | 23 55 | 19 43 | 2 31 | 23 11 | 0 46 | 23 27 | 1 33 | 23 57 | 2 32 | 19 47 | 2 27 | 24 29 | 2 28 | 5 44 | 0 1 | 12 27 | 0 29 | 31 22 | 9 23 | 6 52 | 6 28 | 28 28 | | n.a. |
| F 19 | 23 54 | 23 43 | 3 22 | 23 6 | 0 51 | 23 40 | 1 34 | 23 51 | 2 29 | 19 45 | 2 27 | 24 30 | 2 28 | 5 44 | 0 1 | 12 28 | 0 29 | 31 22 | 9 22 | 6 49 | 6 27 | 28 28 | | n.a. |
| S 20 | 23 52 | 26 38 | 4 4 | 22 59 | 0 57 | 23 52 | 1 34 | 23 46 | 2 26 | 19 44 | 2 26 | 24 30 | 2 28 | 5 44 | 0 1 | 12 28 | 0 29 | 31 22 | 9 22 | 6 46 | 6 26 | 28 27 | | n.a. |
| S 21 | 23 50 | 28 21 | 4 35 | 22 52 | 1 2 | 24 3 | 1 34 | 23 40 | 2 23 | 19 42 | 2 26 | 24 31 | 2 28 | 5 44 | 0 1 | 12 28 | 0 29 | 31 21 | 9 22 | 6 41 | 6 24 | 28 26 | | n.a. |
| M22 | 23 47 | 28 44 | 4 53 | 22 43 | 1 7 | 24 14 | 1 34 | 23 35 | 2 20 | 19 41 | 2 26 | 24 32 | 2 28 | 5 44 | 0 1 | 12 28 | 0 29 | 31 21 | 9 22 | 6 35 | 6 23 | 28 26 | | n.a. |
| T 23 | 23 44 | 27 47 | 4 58 | 22 33 | 1 12 | 24 24 | 1 34 | 23 30 | 2 18 | 19 40 | 2 25 | 24 33 | 2 28 | 5 45 | 0 1 | 12 29 | 0 29 | 31 21 | 9 22 | 6 29 | 6 22 | 28 25 | | n.a. |
| W24 | 23 41 | 25 34 | 4 51 | 22 21 | 1 16 | 24 33 | 1 34 | 23 24 | 2 15 | 19 38 | 2 25 | 24 33 | 2 28 | 5 45 | 0 1 | 12 29 | 0 29 | 31 20 | 9 22 | 6 24 | 6 21 | 28 25 | | n.a. |
| T 25 | 23 37 | 22 14 | 4 31 | 22 9 | 1 20 | 24 42 | 1 34 | 23 19 | 2 12 | 19 37 | 2 24 | 24 34 | 2 28 | 5 45 | 0 1 | 12 29 | 0 29 | 31 20 | 9 22 | 6 19 | 6 19 | 28 24 | | n.a. |
| F 26 | 23 32 | 17 58 | 3 59 | 21 55 | 1 24 | 24 49 | 1 33 | 23 15 | 2 9 | 19 36 | 2 24 | 24 35 | 2 28 | 5 45 | 0 1 | 12 30 | 0 29 | 31 20 | 9 21 | 6 15 | 6 18 | 28 23 | | n.a. |
| S 27 | 23 27 | 12 58 | 3 16 | 21 40 | 1 28 | 24 56 | 1 33 | 23 10 | 2 6 | 19 35 | 2 23 | 24 36 | 2 28 | 5 45 | 0 1 | 12 30 | 0 29 | 31 19 | 9 21 | 6 12 | 6 17 | 28 23 | | n.a. |
| S 28 | 23 22 | 7 25 | 2 23 | 21 24 | 1 31 | 25 2 | 1 33 | 23 6 | 2 3 | 19 34 | 2 23 | 24 36 | 2 28 | 5 46 | 0 1 | 12 30 | 0 29 | 31 19 | 9 21 | 6 10 | 6 16 | 28 22 | | n.a. |
| M29 | 23 16 | 1 29 | 1 22 | 21 7 | 1 34 | 25 8 | 1 32 | 23 1 | 2 0 | 19 33 | 2 23 | 24 37 | 2 28 | 5 46 | 0 1 | 12 31 | 0 29 | 31 19 | 9 21 | 6 9 | 6 14 | 28 21 | | n.a. |
| T 30 | 23n 9 | 4n40 | 0s16 | 20n49 | 1s37 | 25n13 | 1n32 | 22s57 | 1s58 | 19s32 | 2s22 | 24s38 | 2s28 | 5s46 | 0s 1 | 12s31 | 0s29 | 31s18 | 9s21 | 6n 9 | 6n13 | 28s20 | | n.a. |

Julian Day Number = -2807798.5, Delta T = 182h16m04s
Ecliptic obliquity = 23°57'19, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -172°26'58, Lahiri = -173°19'58 Julian Calendar 1 Sept. 12401 BCE == Greg. Calendar 29 May 12401 BCE


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## OCTOBER 12401 BCE (-12400) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 53 21 | 15♋19'10 | 25♈17 | 21♋58 | 22♊53 | 2°R 1 | 16°R57 | 21°R23 | 15°R41 | 28°R59 | 7°R53 | 15°R19 | 15♈26 | 13♑52 | n.a. | W 1 |
| T 2 | 18 57 17 | 16°19'25 | 8♉49 | 23°48 | 24° 7 | 1♐56 | 16♏56 | 21♑19 | 15♓40 | 28♒58 | 7♐52 | 15♈17 | 15°22 | 13°59 | n.a. | T 2 |
| F 3 | 19 1 14 | 17°19'39 | 22°49 | 25°38 | 25°21 | 1°52 | 16°55 | 21°14 | 15°39 | 28°57 | 7°51 | 15°14 | 15°19 | 14° 6 | n.a. | F 3 |
| S 4 | 19 5 11 | 18°19'50 | 7♊19 | 27°28 | 26°35 | 1°48 | 16°54 | 21° 9 | 15°38 | 28°55 | 7°50 | 15° 8 | 15°16 | 14°12 | n.a. | S 4 |
| S 5 | 19 9 7 | 19°19'59 | 22°14 | 29°18 | 27°49 | 1°46 | 16°54 | 21° 5 | 15°37 | 28°54 | 7°49 | 15° 0 | 15°13 | 14°19 | n.a. | S 5 |
| M 6 | 19 13 4 | 20°20'06 | 7♋27 | 1♌ 8 | 29° 3 | 1°44 | 16°53 | 21° 0 | 15°36 | 28°53 | 7°48 | 14°49 | 15°10 | 14°26 | n.a. | M 6 |
| T 7 | 19 17 1 | 21°20'11 | 22°48 | 2°57 | 0♋17 | 1°43 | 16°53 | 20°55 | 15°35 | 28°52 | 7°47 | 14°38 | 15° 6 | 14°32 | n.a. | T 7 |
| W 8 | 19 20 57 | 22°20'14 | 8♌ 5 | 4°45 | 1°31 | 1°D42 | 16°D53 | 20°51 | 15°34 | 28°51 | 7°47 | 14°27 | 15° 3 | 14°39 | n.a. | W 8 |
| T 9 | 19 24 54 | 23°20'14 | 23° 7 | 6°32 | 2°45 | 1°43 | 16°53 | 20°46 | 15°33 | 28°49 | 7°46 | 14°17 | 15° 0 | 14°46 | n.a. | T 9 |
| F 10 | 19 28 51 | 24°20'12 | 7♍46 | 8°17 | 3°59 | 1°44 | 16°53 | 20°42 | 15°32 | 28°48 | 7°45 | 14°11 | 14°57 | 14°53 | n.a. | F 10 |
| S 11 | 19 32 48 | 25°20'07 | 21°56 | 10° 1 | 5°13 | 1°46 | 16°54 | 20°37 | 15°30 | 28°47 | 7°44 | 14° 7 | 14°54 | 14°59 | n.a. | S 11 |
| S 12 | 19 36 44 | 26°19'59 | 5♎37 | 11°41 | 6°27 | 1°48 | 16°55 | 20°32 | 15°29 | 28°46 | 7°44 | 14° 5 | 14°51 | 15° 6 | n.a. | S 12 |
| M13 | 19 40 41 | 27°19'49 | 18°49 | 13°19 | 7°40 | 1°52 | 16°56 | 20°28 | 15°28 | 28°44 | 7°43 | 14°D 5 | 14°47 | 15°13 | n.a. | M13 |
| T 14 | 19 44 38 | 28°19'36 | 1♏37 | 14°52 | 8°54 | 1°56 | 16°57 | 20°23 | 15°26 | 28°43 | 7°42 | 14°R 5 | 14°44 | 15°20 | n.a. | T 14 |
| W15 | 19 48 34 | 29°19'20 | 14° 5 | 16°22 | 10° 8 | 2° 0 | 16°58 | 20°18 | 15°25 | 28°41 | 7°42 | 14° 4 | 14°41 | 15°26 | n.a. | W15 |
| T 16 | 19 52 31 | 0♎19'02 | 26°17 | 17°47 | 11°22 | 2° 6 | 17° 0 | 20°14 | 15°23 | 28°40 | 7°41 | 14° 1 | 14°38 | 15°33 | n.a. | T 16 |
| F 17 | 19 56 28 | 1°18'42 | 8♐20 | 19° 6 | 12°35 | 2°12 | 17° 2 | 20° 9 | 15°22 | 28°39 | 7°40 | 13°56 | 14°35 | 15°40 | n.a. | F 17 |
| S 18 | 20 0 24 | 2°18'19 | 20°15 | 20°20 | 13°49 | 2°19 | 17° 4 | 20° 5 | 15°20 | 28°37 | 7°40 | 13°47 | 14°32 | 15°46 | n.a. | S 18 |
| S 19 | 20 4 21 | 3°17'53 | 2♑ 8 | 21°27 | 15° 3 | 2°26 | 17° 6 | 20° 0 | 15°18 | 28°36 | 7°39 | 13°37 | 14°28 | 15°53 | n.a. | S 19 |
| M20 | 20 8 18 | 4°17'25 | 13°59 | 22°27 | 16°16 | 2°34 | 17° 8 | 19°56 | 15°17 | 28°34 | 7°38 | 13°24 | 14°25 | 16° 0 | n.a. | M20 |
| T 21 | 20 12 14 | 5°16'54 | 25°52 | 23°19 | 17°30 | 2°43 | 17°11 | 19°52 | 15°15 | 28°33 | 7°38 | 13°11 | 14°22 | 16° 7 | n.a. | T 21 |
| W22 | 20 16 11 | 6°16'21 | 7♒48 | 24° 3 | 18°43 | 2°52 | 17°13 | 19°47 | 15°13 | 28°31 | 7°37 | 12°58 | 14°19 | 16°13 | n.a. | W22 |
| T 23 | 20 20 8 | 7°15'45 | 19°48 | 24°39 | 19°57 | 3° 2 | 17°16 | 19°43 | 15°12 | 28°30 | 7°37 | 12°47 | 14°16 | 16°20 | n.a. | T 23 |
| F 24 | 20 24 4 | 8°15'07 | 1♓53 | 25° 6 | 21°11 | 3°13 | 17°19 | 19°39 | 15°10 | 28°28 | 7°36 | 12°38 | 14°12 | 16°27 | n.a. | F 24 |
| S 25 | 20 28 1 | 9°14'26 | 14° 5 | 25°24 | 22°24 | 3°24 | 17°22 | 19°34 | 15° 8 | 28°27 | 7°36 | 12°31 | 14° 9 | 16°34 | n.a. | S 25 |
| S 26 | 20 31 58 | 10°13'44 | 26°27 | 25°33 | 23°38 | 3°35 | 17°26 | 19°30 | 15° 6 | 28°25 | 7°35 | 12°28 | 14° 6 | 16°40 | n.a. | S 26 |
| M27 | 20 35 54 | 11°12'59 | 9♈ 0 | 25°R34 | 24°51 | 3°48 | 17°30 | 19°26 | 15° 4 | 28°24 | 7°35 | 12°D26 | 14° 3 | 16°47 | n.a. | M27 |
| T 28 | 20 39 51 | 12°12'12 | 21°47 | 25°25 | 26° 5 | 4° 0 | 17°33 | 19°22 | 15° 2 | 28°22 | 7°34 | 12°27 | 14° 0 | 16°54 | n.a. | T 28 |
| W29 | 20 43 47 | 13°11'22 | 4♉53 | 25° 9 | 27°18 | 4°14 | 17°37 | 19°18 | 15° 0 | 28°21 | 7°34 | 12°27 | 13°57 | 17° 0 | n.a. | W29 |
| T 30 | 20 47 44 | 14°10'31 | 18°20 | 24°44 | 28°32 | 4°27 | 17°41 | 19°14 | 14°58 | 28°19 | 7°34 | 12°R28 | 13°53 | 17° 7 | n.a. | T 30 |
| F 31 | 20 51 41 | 15♌ 9'38 | 2♊11 | 24♌13 | 29♋45 | 4♐42 | 17♏46 | 19♑10 | 14♓56 | 28♒18 | 7♐33 | 12♈26 | 13♈50 | 17♑14 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 23n 3 | 10n48 | 0n52 | 20n30 | 1s39 | 25n16 | 1n31 | 22s53 | 1s55 | 19s31 | 2s22 | 24s39 | 2s28 | 5s46 | 0s 1 | 12s31 | 0s29 | 31s18 | 9s21 | 6n 9 | 6n12 | 28s20 | | n.a. |
| T 2 | 22 55 | 16 38 | 2 0 | 20 10 | 1 40 | 25 20 | 1 30 | 22 49 | 1 52 | 19 30 | 2 21 | 24 39 | 2 28 | 5 47 | 0 1 | 12 32 | 0 29 | 31 18 | 9 20 | 6 9 | 6 11 | 28 19 | | n.a. |
| F 3 | 22 48 | 21 50 | 3 4 | 19 49 | 1 41 | 25 22 | 1 30 | 22 46 | 1 49 | 19 30 | 2 21 | 24 40 | 2 28 | 5 47 | 0 1 | 12 32 | 0 29 | 31 17 | 9 20 | 6 8 | 6 9 | 28 18 | | n.a. |
| S 4 | 22 39 | 25 54 | 3 57 | 19 27 | 1 42 | 25 24 | 1 29 | 22 42 | 1 46 | 19 29 | 2 20 | 24 41 | 2 28 | 5 47 | 0 1 | 12 33 | 0 29 | 31 17 | 9 20 | 6 5 | 6 8 | 28 18 | | n.a. |
| S 5 | 22 31 | 28 19 | 4 36 | 19 5 | 1 42 | 25 24 | 1 28 | 22 39 | 1 44 | 19 28 | 2 20 | 24 41 | 2 28 | 5 48 | 0 1 | 12 33 | 0 28 | 31 17 | 9 20 | 6 2 | 6 7 | 28 17 | | n.a. |
| M 6 | 22 22 | 28 41 | 4 57 | 18 42 | 1 41 | 25 24 | 1 27 | 22 36 | 1 41 | 19 28 | 2 19 | 24 42 | 2 28 | 5 48 | 0 1 | 12 33 | 0 28 | 31 16 | 9 20 | 5 58 | 6 6 | 28 16 | | n.a. |
| T 7 | 22 13 | 26 51 | 4 56 | 18 18 | 1 40 | 25 24 | 1 26 | 22 33 | 1 38 | 19 27 | 2 19 | 24 43 | 2 28 | 5 49 | 0 1 | 12 34 | 0 28 | 31 16 | 9 20 | 5 53 | 6 4 | 28 15 | | n.a. |
| W 8 | 22 3 | 23 3 | 4 34 | 17 55 | 1 37 | 25 22 | 1 25 | 22 30 | 1 36 | 19 27 | 2 19 | 24 44 | 2 27 | 5 49 | 0 0 | 12 34 | 0 28 | 31 16 | 9 19 | 5 49 | 6 3 | 28 14 | | n.a. |
| T 9 | 21 53 | 17 46 | 3 54 | 17 31 | 1 34 | 25 20 | 1 24 | 22 28 | 1 33 | 19 26 | 2 18 | 24 44 | 2 27 | 5 49 | 0 0 | 12 35 | 0 28 | 31 15 | 9 19 | 5 45 | 6 2 | 28 14 | | n.a. |
| F 10 | 21 42 | 11 35 | 2 59 | 17 8 | 1 31 | 25 17 | 1 23 | 22 26 | 1 31 | 19 26 | 2 18 | 24 45 | 2 27 | 5 50 | 0 0 | 12 35 | 0 28 | 31 15 | 9 19 | 5 42 | 6 1 | 28 13 | | n.a. |
| S 11 | 21 31 | 5 0 | 1 54 | 16 44 | 1 26 | 25 13 | 1 22 | 22 24 | 1 28 | 19 26 | 2 17 | 24 46 | 2 27 | 5 50 | 0 0 | 12 36 | 0 28 | 31 15 | 9 19 | 5 41 | 5 59 | 28 12 | | n.a. |
| S 12 | 21 20 | 1s36 | 0 45 | 16 22 | 1 20 | 25 8 | 1 21 | 22 22 | 1 25 | 19 26 | 2 17 | 24 46 | 2 27 | 5 51 | 0 0 | 12 36 | 0 28 | 31 14 | 9 19 | 5 40 | 5 58 | 28 11 | | n.a. |
| M13 | 21 8 | 7 54 | 0s25 | 16 0 | 1 14 | 25 3 | 1 19 | 22 20 | 1 23 | 19 26 | 2 16 | 24 47 | 2 27 | 5 51 | 0 0 | 12 36 | 0 28 | 31 14 | 9 18 | 5 40 | 5 57 | 28 11 | | n.a. |
| T 14 | 20 56 | 13 43 | 1 31 | 15 40 | 1 6 | 24 57 | 1 18 | 22 18 | 1 20 | 19 25 | 2 16 | 24 47 | 2 27 | 5 52 | 0 0 | 12 37 | 0 28 | 31 14 | 9 18 | 5 40 | 5 56 | 28 10 | | n.a. |
| W15 | 20 43 | 18 48 | 2 31 | 15 21 | 0 58 | 24 50 | 1 17 | 22 17 | 1 18 | 19 25 | 2 15 | 24 48 | 2 27 | 5 52 | 0 0 | 12 37 | 0 28 | 31 13 | 9 18 | 5 40 | 5 54 | 28 9 | | n.a. |
| T 16 | 20 30 | 23 1 | 3 23 | 15 4 | 0 48 | 24 42 | 1 15 | 22 16 | 1 16 | 19 25 | 2 15 | 24 49 | 2 27 | 5 53 | 0 0 | 12 38 | 0 28 | 31 13 | 9 18 | 5 39 | 5 53 | 28 8 | | n.a. |
| F 17 | 20 17 | 26 12 | 4 5 | 14 49 | 0 38 | 24 34 | 1 14 | 22 15 | 1 13 | 19 25 | 2 14 | 24 49 | 2 27 | 5 54 | 0 0 | 12 38 | 0 28 | 31 13 | 9 18 | 5 37 | 5 52 | 28 7 | | n.a. |
| S 18 | 20 4 | 28 10 | 4 36 | 14 36 | 0 26 | 24 25 | 1 12 | 22 14 | 1 11 | 19 26 | 2 14 | 24 50 | 2 27 | 5 54 | 0 0 | 12 39 | 0 28 | 31 12 | 9 17 | 5 33 | 5 51 | 28 6 | | n.a. |
| S 19 | 19 50 | 28 51 | 4 54 | 14 26 | 0 14 | 24 15 | 1 11 | 22 13 | 1 8 | 19 26 | 2 13 | 24 50 | 2 26 | 5 55 | 0 0 | 12 39 | 0 28 | 31 12 | 9 17 | 5 29 | 5 49 | 28 5 | | n.a. |
| M20 | 19 35 | 28 11 | 5 0 | 14 19 | 0 1 | 24 5 | 1 9 | 22 12 | 1 6 | 19 26 | 2 13 | 24 51 | 2 26 | 5 56 | 0 0 | 12 40 | 0 28 | 31 12 | 9 17 | 5 24 | 5 48 | 28 5 | | n.a. |
| T 21 | 19 21 | 26 13 | 4 53 | 14 15 | 0n13 | 23 54 | 1 7 | 22 12 | 1 4 | 19 26 | 2 13 | 24 52 | 2 26 | 5 56 | 0 0 | 12 40 | 0 28 | 31 12 | 9 17 | 5 19 | 5 47 | 28 4 | | n.a. |
| W22 | 19 6 | 23 6 | 4 33 | 14 14 | 0 28 | 23 42 | 1 6 | 22 11 | 1 2 | 19 27 | 2 12 | 24 52 | 2 26 | 5 57 | 0 0 | 12 41 | 0 28 | 31 11 | 9 17 | 5 14 | 5 46 | 28 3 | | n.a. |
| T 23 | 18 51 | 18 59 | 4 1 | 14 16 | 0 44 | 23 30 | 1 4 | 22 11 | 0 59 | 19 27 | 2 12 | 24 53 | 2 26 | 5 58 | 0 0 | 12 41 | 0 28 | 31 11 | 9 16 | 5 9 | 5 44 | 28 2 | | n.a. |
| F 24 | 18 35 | 14 5 | 3 17 | 14 22 | 1 0 | 23 16 | 1 2 | 22 11 | 0 57 | 19 28 | 2 11 | 24 53 | 2 26 | 5 58 | 0 0 | 12 42 | 0 28 | 31 11 | 9 16 | 5 6 | 5 43 | 28 1 | | n.a. |
| S 25 | 18 19 | 8 36 | 2 25 | 14 31 | 1 16 | 23 2 | 1 0 | 22 11 | 0 55 | 19 28 | 2 11 | 24 54 | 2 26 | 5 59 | 0 0 | 12 42 | 0 28 | 31 10 | 9 16 | 5 3 | 5 42 | 28 0 | | n.a. |
| S 26 | 18 3 | 2 43 | 1 24 | 14 44 | 1 33 | 22 48 | 0 59 | 22 11 | 0 53 | 19 29 | 2 10 | 24 54 | 2 26 | 6 0 | 0 0 | 12 43 | 0 28 | 31 10 | 9 16 | 5 2 | 5 41 | 27 59 | | n.a. |
| M27 | 17 46 | 3n22 | 0 18 | 15 0 | 1 50 | 22 33 | 0 57 | 22 12 | 0 51 | 19 29 | 2 10 | 24 55 | 2 25 | 6 0 | 0 0 | 12 44 | 0 28 | 31 10 | 9 15 | 5 1 | 5 39 | 27 58 | | n.a. |
| T 28 | 17 30 | 9 26 | 0n50 | 15 18 | 2 7 | 22 17 | 0 55 | 22 12 | 0 49 | 19 30 | 2 9 | 24 55 | 2 25 | 6 1 | 0 0 | 12 44 | 0 28 | 31 9 | 9 15 | 5 1 | 5 38 | 27 57 | | n.a. |
| W29 | 17 13 | 15 15 | 1 57 | 15 39 | 2 23 | 22 1 | 0 53 | 22 13 | 0 47 | 19 31 | 2 9 | 24 55 | 2 25 | 6 2 | 0 0 | 12 45 | 0 28 | 31 9 | 9 15 | 5 1 | 5 37 | 27 56 | | n.a. |
| T 30 | 16 55 | 20 31 | 2 59 | 16 3 | 2 39 | 21 44 | 0 51 | 22 13 | 0 45 | 19 31 | 2 8 | 24 56 | 2 25 | 6 3 | 0 0 | 12 45 | 0 28 | 31 9 | 9 15 | 5 2 | 5 36 | 27 55 | | n.a. |
| F 31 | 16n38 | 24n51 | 3n53 | 16n28 | 2n54 | 21n26 | 0n49 | 22s14 | 0s43 | 19s32 | 2s 8 | 24s56 | 2s25 | 6s 4 | 0s 0 | 12s46 | 0s28 | 31s 8 | 9s14 | 5n 1 | 5n34 | 27s54 | | n.a. |

Julian Day Number = -2807768.5, Delta T = 182h15m57s
Ecliptic obliquity = 23°57'19, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -172°26'54, Lahiri = -173°19'54 Julian Calendar 1 Oct. 12401 BCE == Greg. Calendar 28 June 12401 BCE


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## NOVEMBER 12401 BCE (-12400) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 55 37 | 16♌ 8'42 | 16♊26 | 23°R35 | 0♌58 | 4♐57 | 17♏50 | 19°R 6 | 14°R54 | 28°R16 | 7°R33 | 12°R23 | 13♈47 | 17♉21 | n.a. | S 1 |
| S 2 | 20 59 34 | 17° 7'45 | 1♋ 4 | 22♌51 | 2°12 | 5°12 | 17°55 | 19♉ 2 | 14♓52 | 28♒14 | 7♐33 | 12♈17 | 13°44 | 17°27 | n.a. | S 2 |
| M 3 | 21 3 31 | 18° 6'45 | 16° 1 | 22° 3 | 3°25 | 5°28 | 18° 0 | 18°58 | 14°49 | 28°13 | 7°32 | 12°10 | 13°41 | 17°34 | n.a. | M 3 |
| T 4 | 21 7 27 | 19° 5'44 | 1♌ 7 | 21°12 | 4°39 | 5°44 | 18° 5 | 18°54 | 14°47 | 28°11 | 7°32 | 12° 2 | 13°38 | 17°41 | n.a. | T 4 |
| W 5 | 21 11 24 | 20° 4'39 | 16°14 | 20°18 | 5°52 | 6° 1 | 18°10 | 18°51 | 14°45 | 28° 9 | 7°32 | 11°54 | 13°34 | 17°48 | n.a. | W 5 |
| T 6 | 21 15 20 | 21° 3'33 | 1♍12 | 19°23 | 7° 5 | 6°18 | 18°15 | 18°47 | 14°43 | 28° 8 | 7°31 | 11°47 | 13°31 | 17°54 | n.a. | T 6 |
| F 7 | 21 19 17 | 22° 2'24 | 15°52 | 18°28 | 8°19 | 6°35 | 18°21 | 18°44 | 14°40 | 28° 6 | 7°31 | 11°42 | 13°28 | 18° 1 | n.a. | F 7 |
| S 8 | 21 23 14 | 23° 1'12 | 0♎ 6 | 17°35 | 9°32 | 6°54 | 18°27 | 18°40 | 14°38 | 28° 5 | 7°31 | 11°39 | 13°25 | 18° 8 | n.a. | S 8 |
| S 9 | 21 27 10 | 23°59'58 | 13°54 | 16°44 | 10°46 | 7°12 | 18°33 | 18°37 | 14°36 | 28° 3 | 7°31 | 11°D39 | 13°22 | 18°14 | n.a. | S 9 |
| M10 | 21 31 7 | 24°58'42 | 27°13 | 15°56 | 11°59 | 7°31 | 18°39 | 18°33 | 14°34 | 28° 1 | 7°31 | 11°40 | 13°18 | 18°21 | n.a. | M10 |
| T 11 | 21 35 3 | 25°57'23 | 10♍ 7 | 15°11 | 13°12 | 7°50 | 18°45 | 18°30 | 14°31 | 28° 0 | 7°31 | 11°41 | 13°15 | 18°28 | n.a. | T 11 |
| W12 | 21 39 0 | 26°56'01 | 22°40 | 14°31 | 14°25 | 8°10 | 18°51 | 18°27 | 14°29 | 27°58 | 7°30 | 11°R42 | 13°12 | 18°35 | n.a. | W12 |
| T 13 | 21 42 56 | 27°54'37 | 4♐55 | 13°56 | 15°39 | 8°30 | 18°58 | 18°24 | 14°26 | 27°56 | 7°30 | 11°42 | 13° 9 | 18°41 | n.a. | T 13 |
| F 14 | 21 46 53 | 28°53'10 | 16°58 | 13°27 | 16°52 | 8°51 | 19° 4 | 18°21 | 14°24 | 27°55 | 7°30 | 11°40 | 13° 6 | 18°48 | n.a. | F 14 |
| S 15 | 21 50 50 | 29°51'41 | 28°54 | 13° 2 | 18° 5 | 9°12 | 19°11 | 18°18 | 14°21 | 27°53 | 7°30 | 11°36 | 13° 3 | 18°55 | n.a. | S 15 |
| S 16 | 21 54 46 | 0♍50'09 | 10♉45 | 12°44 | 19°19 | 9°33 | 19°18 | 18°15 | 14°19 | 27°51 | 7°D30 | 11°31 | 12°59 | 19° 2 | n.a. | S 16 |
| M17 | 21 58 43 | 1°48'35 | 22°37 | 12°31 | 20°32 | 9°54 | 19°25 | 18°12 | 14°17 | 27°50 | 7°30 | 11°24 | 12°56 | 19° 8 | n.a. | M17 |
| T 18 | 22 2 39 | 2°46'58 | 4♒32 | 12°24 | 21°45 | 10°16 | 19°32 | 18°10 | 14°14 | 27°48 | 7°30 | 11°17 | 12°53 | 19°15 | n.a. | T 18 |
| W19 | 22 6 36 | 3°45'19 | 16°33 | 12°D22 | 22°58 | 10°39 | 19°39 | 18° 7 | 14°12 | 27°47 | 7°30 | 11°10 | 12°50 | 19°22 | n.a. | W19 |
| T 20 | 22 10 32 | 4°43'38 | 28°41 | 12°26 | 24°12 | 11° 1 | 19°47 | 18° 5 | 14° 9 | 27°45 | 7°30 | 11° 4 | 12°47 | 19°28 | n.a. | T 20 |
| F 21 | 22 14 29 | 5°41'54 | 10♓57 | 12°35 | 25°25 | 11°24 | 19°55 | 18° 2 | 14° 7 | 27°43 | 7°30 | 10°59 | 12°43 | 19°35 | n.a. | F 21 |
| S 22 | 22 18 25 | 6°40'08 | 23°24 | 12°49 | 26°38 | 11°47 | 20° 2 | 18° 0 | 14° 4 | 27°42 | 7°31 | 10°56 | 12°40 | 19°42 | n.a. | S 22 |
| S 23 | 22 22 22 | 7°38'20 | 6♈ 1 | 13° 8 | 27°51 | 12°11 | 20°10 | 17°58 | 14° 1 | 27°40 | 7°31 | 10°D55 | 12°37 | 19°49 | n.a. | S 23 |
| M24 | 22 26 18 | 8°36'31 | 18°49 | 13°32 | 29° 5 | 12°35 | 20°18 | 17°55 | 13°59 | 27°38 | 7°31 | 10°55 | 12°34 | 19°55 | n.a. | M24 |
| T 25 | 22 30 15 | 9°34'39 | 1♉51 | 14° 0 | 0♍18 | 12°59 | 20°26 | 17°53 | 13°56 | 27°37 | 7°31 | 10°56 | 12°31 | 20° 2 | n.a. | T 25 |
| W26 | 22 34 11 | 10°32'45 | 15° 8 | 14°33 | 1°31 | 13°24 | 20°35 | 17°51 | 13°54 | 27°35 | 7°31 | 10°58 | 12°28 | 20° 9 | n.a. | W26 |
| T 27 | 22 38 8 | 11°30'50 | 28°41 | 15° 9 | 2°44 | 13°48 | 20°43 | 17°49 | 13°51 | 27°34 | 7°31 | 10°59 | 12°24 | 20°16 | n.a. | T 27 |
| F 28 | 22 42 4 | 12°28'53 | 12♊31 | 15°50 | 3°57 | 14°13 | 20°52 | 17°48 | 13°49 | 27°32 | 7°32 | 10°R59 | 12°21 | 20°22 | n.a. | F 28 |
| S 29 | 22 46 1 | 13°26'54 | 26°37 | 16°34 | 5°11 | 14°39 | 21° 0 | 17°46 | 13°46 | 27°30 | 7°32 | 10°59 | 12°18 | 20°29 | n.a. | S 29 |
| S 30 | 22 49 57 | 14♍24'54 | 11♋ 0 | 17♌21 | 6♍24 | 15♐ 4 | 21♏ 9 | 17♉44 | 13♓44 | 27♒29 | 7♐32 | 10♈57 | 12♈15 | 20♉36 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16n20 | 27n48 | 4n34 | 16n54 | 3n 8 | 21n 8 | 0n47 | 22s15 | 0s41 | 19s33 | 2s 8 | 24s57 | 2s25 | 6s 4 | 0s 0 | 12s46 | 0s28 | 31s 8 | 9s14 | 5n 0 | 5n33 | 27s54 | | n.a. |
| S 2 | 16 2 | 28 56 | 4 59 | 17 21 | 3 21 | 20 49 | 0 45 | 22 16 | 0 39 | 19 34 | 2 7 | 24 57 | 2 24 | 6 5 | 0 0 | 12 47 | 0 28 | 31 8 | 9 14 | 4 57 | 5 32 | 27 53 | | n.a. |
| M 3 | 15 43 | 28 0 | 5 4 | 17 49 | 3 33 | 20 30 | 0 43 | 22 17 | 0 37 | 19 35 | 2 7 | 24 57 | 2 24 | 6 6 | 0n 0 | 12 47 | 0 28 | 31 8 | 9 14 | 4 54 | 5 31 | 27 52 | | n.a. |
| T 4 | 15 25 | 25 1 | 4 48 | 18 15 | 3 43 | 20 10 | 0 41 | 22 18 | 0 35 | 19 36 | 2 6 | 24 58 | 2 24 | 6 7 | 0 0 | 12 48 | 0 28 | 31 7 | 9 14 | 4 51 | 5 29 | 27 51 | | n.a. |
| W 5 | 15 6 | 20 18 | 4 12 | 18 41 | 3 52 | 19 50 | 0 38 | 22 19 | 0 33 | 19 37 | 2 6 | 24 58 | 2 24 | 6 8 | 0 0 | 12 48 | 0 28 | 31 7 | 9 13 | 4 48 | 5 28 | 27 50 | | n.a. |
| T 6 | 14 47 | 14 22 | 3 19 | 19 6 | 3 59 | 19 29 | 0 36 | 22 20 | 0 31 | 19 38 | 2 5 | 24 59 | 2 24 | 6 9 | 0 0 | 12 49 | 0 28 | 31 7 | 9 13 | 4 45 | 5 27 | 27 49 | | n.a. |
| F 7 | 14 27 | 7 44 | 2 14 | 19 28 | 4 4 | 19 7 | 0 34 | 22 22 | 0 30 | 19 40 | 2 5 | 24 59 | 2 23 | 6 10 | 0 0 | 12 50 | 0 28 | 31 6 | 9 13 | 4 43 | 5 26 | 27 48 | | n.a. |
| S 8 | 14 8 | 0 54 | 1 2 | 19 49 | 4 8 | 18 46 | 0 32 | 22 23 | 0 28 | 19 41 | 2 5 | 24 59 | 2 23 | 6 10 | 0 0 | 12 50 | 0 28 | 31 6 | 9 13 | 4 42 | 5 24 | 27 47 | | n.a. |
| S 9 | 13 48 | 5s47 | 0s12 | 20 6 | 4 9 | 18 23 | 0 30 | 22 25 | 0 26 | 19 42 | 2 4 | 24 59 | 2 23 | 6 11 | 0 0 | 12 51 | 0 28 | 31 6 | 9 12 | 4 42 | 5 23 | 27 46 | | n.a. |
| M10 | 13 28 | 11 59 | 1 23 | 20 21 | 4 9 | 18 0 | 0 27 | 22 26 | 0 24 | 19 43 | 2 4 | 25 0 | 2 23 | 6 12 | 0 0 | 12 51 | 0 28 | 31 6 | 9 12 | 4 42 | 5 22 | 27 44 | | n.a. |
| T 11 | 13 8 | 17 29 | 2 27 | 20 34 | 4 8 | 17 37 | 0 25 | 22 28 | 0 23 | 19 45 | 2 3 | 25 0 | 2 23 | 6 13 | 0 0 | 12 52 | 0 28 | 31 5 | 9 12 | 4 43 | 5 20 | 27 43 | | n.a. |
| W12 | 12 48 | 22 5 | 3 23 | 20 43 | 4 4 | 17 13 | 0 23 | 22 29 | 0 21 | 19 46 | 2 3 | 25 0 | 2 22 | 6 14 | 0 0 | 12 52 | 0 28 | 31 5 | 9 12 | 4 43 | 5 19 | 27 42 | | n.a. |
| T 13 | 12 27 | 25 37 | 4 7 | 20 49 | 4 0 | 16 49 | 0 21 | 22 31 | 0 19 | 19 48 | 2 3 | 25 0 | 2 22 | 6 15 | 0 0 | 12 53 | 0 28 | 31 5 | 9 11 | 4 43 | 5 18 | 27 41 | | n.a. |
| F 14 | 12 6 | 27 57 | 4 40 | 20 53 | 3 54 | 16 24 | 0 18 | 22 33 | 0 18 | 19 49 | 2 2 | 25 1 | 2 22 | 6 16 | 0 0 | 12 54 | 0 28 | 31 5 | 9 11 | 4 43 | 5 17 | 27 40 | | n.a. |
| S 15 | 11 45 | 28 58 | 5 1 | 20 53 | 3 48 | 15 59 | 0 16 | 22 34 | 0 16 | 19 51 | 2 2 | 25 1 | 2 22 | 6 17 | 0 0 | 12 54 | 0 28 | 31 4 | 9 11 | 4 41 | 5 15 | 27 39 | | n.a. |
| S 16 | 11 24 | 28 38 | 5 8 | 20 52 | 3 40 | 15 34 | 0 14 | 22 36 | 0 15 | 19 52 | 2 1 | 25 1 | 2 21 | 6 18 | 0 0 | 12 55 | 0 28 | 31 4 | 9 11 | 4 39 | 5 14 | 27 38 | | n.a. |
| M17 | 11 3 | 26 59 | 5 2 | 20 47 | 3 31 | 15 8 | 0 11 | 22 38 | 0 13 | 19 54 | 2 1 | 25 1 | 2 21 | 6 19 | 0 0 | 12 55 | 0 28 | 31 4 | 9 10 | 4 36 | 5 13 | 27 37 | | n.a. |
| T 18 | 10 42 | 24 7 | 4 43 | 20 41 | 3 22 | 14 42 | 0 9 | 22 40 | 0 12 | 19 55 | 2 1 | 25 1 | 2 21 | 6 20 | 0 0 | 12 56 | 0 28 | 31 4 | 9 10 | 4 33 | 5 12 | 27 36 | | n.a. |
| W19 | 10 20 | 20 12 | 4 12 | 20 32 | 3 13 | 14 16 | 0 7 | 22 41 | 0 10 | 19 57 | 2 0 | 25 1 | 2 21 | 6 21 | 0 0 | 12 56 | 0 28 | 31 3 | 9 10 | 4 31 | 5 10 | 27 35 | | n.a. |
| T 20 | 9 59 | 15 26 | 3 29 | 20 21 | 3 2 | 13 49 | 0 5 | 22 43 | 0 9 | 19 59 | 2 0 | 25 1 | 2 21 | 6 22 | 0 0 | 12 57 | 0 28 | 31 3 | 9 10 | 4 28 | 5 9 | 27 34 | | n.a. |
| F 21 | 9 37 | 10 0 | 2 35 | 20 8 | 2 52 | 13 22 | 0 2 | 22 45 | 0 7 | 20 1 | 1 59 | 25 2 | 2 20 | 6 23 | 0 0 | 12 57 | 0 28 | 31 3 | 9 9 | 4 26 | 5 8 | 27 32 | | n.a. |
| S 22 | 9 15 | 4 6 | 1 34 | 19 54 | 2 41 | 12 54 | 0 0 | 22 47 | 0 6 | 20 2 | 1 59 | 25 2 | 2 20 | 6 24 | 0 0 | 12 58 | 0 28 | 31 3 | 9 9 | 4 25 | 5 7 | 27 31 | | n.a. |
| S 23 | 8 53 | 2n 2 | 0 27 | 19 38 | 2 30 | 12 26 | 0s 2 | 22 49 | 0 4 | 20 4 | 1 59 | 25 2 | 2 20 | 6 25 | 0 0 | 12 59 | 0 28 | 31 3 | 9 9 | 4 24 | 5 5 | 27 30 | | n.a. |
| M24 | 8 31 | 8 11 | 0n43 | 19 20 | 2 19 | 11 58 | 0 5 | 22 50 | 0 3 | 20 6 | 1 58 | 25 2 | 2 20 | 6 26 | 0 0 | 12 59 | 0 28 | 31 2 | 9 9 | 4 25 | 5 4 | 27 29 | | n.a. |
| T 25 | 8 8 | 14 7 | 1 52 | 19 1 | 2 8 | 11 30 | 0 7 | 22 52 | 0 1 | 20 8 | 1 58 | 25 2 | 2 19 | 6 27 | 0 0 | 13 0 | 0 28 | 31 2 | 9 8 | 4 25 | 5 3 | 27 28 | | n.a. |
| W26 | 7 46 | 19 31 | 2 56 | 18 40 | 1 57 | 11 1 | 0 9 | 22 54 | 0 0 | 20 10 | 1 58 | 25 2 | 2 19 | 6 28 | 0 0 | 13 0 | 0 28 | 31 2 | 9 8 | 4 26 | 5 2 | 27 27 | | n.a. |
| T 27 | 7 24 | 24 3 | 3 51 | 18 19 | 1 45 | 10 33 | 0 11 | 22 56 | 0n 1 | 20 12 | 1 57 | 25 2 | 2 19 | 6 29 | 0 0 | 13 1 | 0 28 | 31 2 | 9 8 | 4 26 | 5 0 | 27 26 | | n.a. |
| F 28 | 7 1 | 27 19 | 4 35 | 17 56 | 1 34 | 10 4 | 0 14 | 22 57 | 0 3 | 20 14 | 1 57 | 25 2 | 2 19 | 6 30 | 0 0 | 13 1 | 0 28 | 31 2 | 9 8 | 4 26 | 4 59 | 27 24 | | n.a. |
| S 29 | 6 38 | 28 57 | 5 3 | 17 32 | 1 23 | 9 34 | 0 16 | 22 59 | 0 4 | 20 16 | 1 57 | 25 2 | 2 18 | 6 31 | 0 1 | 13 2 | 0 28 | 31 1 | 9 7 | 4 26 | 4 58 | 27 23 | | n.a. |
| S 30 | 6n16 | 28n41 | 5n12 | 17n 7 | 1n12 | 9n 5 | 0s18 | 23s 1 | 0n 5 | 20s18 | 1s56 | 25s 2 | 2s18 | 6s31 | 0n 1 | 13s 2 | 0s28 | 31s 1 | 9s 7 | 4n25 | 4n56 | 27s22 | | n.a. |

Julian Day Number = -2807737.5, Delta T = 182h15m49s
Ecliptic obliquity = 23°57'19, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -172°26'50, Lahiri = -173°19'50 Julian Calendar 1 Nov. 12401 BCE == Greg. Calendar 29 July 12401 BCE

The year -12400 astronomical counting style corresponds to year 12401 B.C.E historical counting style.



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## DECEMBER 12401 BCE (-12400) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 53 54 | 15♍22'52 | 25♋35 | 18♌12 | 7♍37 | 15♐30 | 21♏18 | 17°R43 | 13°R41 | 27°R27 | 7♐33 | 10°R54 | 12♈12 | 20♑42 | n.a. | M 1 |
| T 2 | 22 57 50 | 16°20'48 | 10♌17 | 19° 6 | 8°51 | 15°56 | 21°27 | 17♑41 | 13♓38 | 27♒26 | 7°33 | 10♈51 | 12° 9 | 20°49 | n.a. | T 2 |
| W 3 | 23 1 47 | 17°18'42 | 25° 0 | 20° 3 | 10° 4 | 16°23 | 21°36 | 17°40 | 13°36 | 27°24 | 7°33 | 10°48 | 12° 5 | 20°56 | n.a. | W 3 |
| T 4 | 23 5 43 | 18°16'35 | 9♍38 | 21° 3 | 11°17 | 16°49 | 21°45 | 17°39 | 13°33 | 27°23 | 7°34 | 10°45 | 12° 2 | 21° 3 | n.a. | T 4 |
| F 5 | 23 9 40 | 19°14'25 | 24° 2 | 22° 5 | 12°30 | 17°16 | 21°55 | 17°38 | 13°31 | 27°21 | 7°34 | 10°43 | 11°59 | 21° 9 | n.a. | F 5 |
| S 6 | 23 13 36 | 20°12'14 | 8♎ 8 | 23°11 | 13°44 | 17°43 | 22° 4 | 17°37 | 13°28 | 27°20 | 7°34 | 10°D42 | 11°56 | 21°16 | n.a. | S 6 |
| S 7 | 23 17 33 | 21°10'01 | 21°51 | 24°19 | 14°57 | 18°11 | 22°14 | 17°36 | 13°26 | 27°18 | 7°35 | 10°43 | 11°53 | 21°23 | n.a. | S 7 |
| M 8 | 23 21 29 | 22° 7'45 | 5♏11 | 25°29 | 16°10 | 18°38 | 22°24 | 17°35 | 13°23 | 27°17 | 7°35 | 10°44 | 11°49 | 21°29 | n.a. | M 8 |
| T 9 | 23 25 26 | 23° 5'28 | 18° 8 | 26°42 | 17°23 | 19° 6 | 22°33 | 17°34 | 13°21 | 27°15 | 7°36 | 10°45 | 11°46 | 21°36 | n.a. | T 9 |
| W10 | 23 29 22 | 24° 3'09 | 0♐45 | 27°57 | 18°37 | 19°34 | 22°43 | 17°34 | 13°18 | 27°14 | 7°36 | 10°46 | 11°43 | 21°43 | n.a. | W10 |
| T 11 | 23 33 18 | 25° 0'48 | 13° 4 | 29°14 | 19°50 | 20° 2 | 22°53 | 17°33 | 13°16 | 27°12 | 7°37 | 10°47 | 11°40 | 21°50 | n.a. | T 11 |
| F 12 | 23 37 15 | 25°58'25 | 25° 9 | 0♍33 | 21° 3 | 20°31 | 23° 3 | 17°33 | 13°13 | 27°11 | 7°37 | 10°R48 | 11°37 | 21°56 | n.a. | F 12 |
| S 13 | 23 41 11 | 26°56'00 | 7♑ 7 | 1°55 | 22°17 | 21° 0 | 23°14 | 17°32 | 13°11 | 27°10 | 7°38 | 10°47 | 11°34 | 22° 3 | n.a. | S 13 |
| S 14 | 23 45 8 | 27°53'33 | 19° 0 | 3°19 | 23°30 | 21°29 | 23°24 | 17°32 | 13° 8 | 27° 8 | 7°38 | 10°47 | 11°30 | 22°10 | n.a. | S 14 |
| M15 | 23 49 4 | 28°51'04 | 0♒53 | 4°44 | 24°43 | 21°58 | 23°34 | 17°32 | 13° 6 | 27° 7 | 7°39 | 10°45 | 11°27 | 22°17 | n.a. | M15 |
| T 16 | 23 53 1 | 29°48'34 | 12°51 | 6°12 | 25°57 | 22°27 | 23°45 | 17°D32 | 13° 3 | 27° 6 | 7°40 | 10°44 | 11°24 | 22°23 | n.a. | T 16 |
| W17 | 23 56 57 | 0♎46'01 | 24°56 | 7°42 | 27°10 | 22°57 | 23°55 | 17°32 | 13° 1 | 27° 4 | 7°40 | 10°42 | 11°21 | 22°30 | n.a. | W17 |
| T 18 | 0 0 54 | 1°43'27 | 7♓12 | 9°14 | 28°23 | 23°26 | 24° 6 | 17°32 | 12°59 | 27° 3 | 7°41 | 10°41 | 11°18 | 22°37 | n.a. | T 18 |
| F 19 | 0 4 50 | 2°40'51 | 19°40 | 10°48 | 29°37 | 23°56 | 24°17 | 17°32 | 12°56 | 27° 2 | 7°42 | 10°40 | 11°14 | 22°43 | n.a. | F 19 |
| S 20 | 0 8 46 | 3°38'14 | 2♈23 | 12°24 | 0♎50 | 24°26 | 24°28 | 17°33 | 12°54 | 27° 0 | 7°42 | 10°40 | 11°11 | 22°50 | n.a. | S 20 |
| S 21 | 0 12 43 | 4°35'35 | 15°19 | 14° 1 | 2° 4 | 24°57 | 24°39 | 17°33 | 12°52 | 26°59 | 7°43 | 10°D40 | 11° 8 | 22°57 | n.a. | S 21 |
| M22 | 0 16 39 | 5°32'55 | 28°30 | 15°41 | 3°17 | 25°27 | 24°50 | 17°34 | 12°49 | 26°58 | 7°44 | 10°40 | 11° 5 | 23° 4 | n.a. | M22 |
| T 23 | 0 20 36 | 6°30'13 | 11♉55 | 17°23 | 4°30 | 25°58 | 25° 1 | 17°34 | 12°47 | 26°57 | 7°45 | 10°40 | 11° 2 | 23°10 | n.a. | T 23 |
| W24 | 0 24 32 | 7°27'30 | 25°33 | 19° 6 | 5°44 | 26°29 | 25°12 | 17°35 | 12°45 | 26°56 | 7°45 | 10°41 | 10°59 | 23°17 | n.a. | W24 |
| T 25 | 0 28 29 | 8°24'47 | 9♊22 | 20°52 | 6°57 | 27° 0 | 25°23 | 17°36 | 12°42 | 26°55 | 7°46 | 10°41 | 10°55 | 23°24 | n.a. | T 25 |
| F 26 | 0 32 25 | 9°22'02 | 23°22 | 22°39 | 8°11 | 27°31 | 25°35 | 17°37 | 12°40 | 26°53 | 7°47 | 10°41 | 10°52 | 23°31 | n.a. | F 26 |
| S 27 | 0 36 21 | 10°19'17 | 7♋30 | 24°29 | 9°24 | 28° 2 | 25°46 | 17°38 | 12°38 | 26°52 | 7°48 | 10°41 | 10°49 | 23°37 | n.a. | S 27 |
| S 28 | 0 40 18 | 11°16'30 | 21°45 | 26°20 | 10°38 | 28°33 | 25°57 | 17°39 | 12°36 | 26°51 | 7°49 | 10°41 | 10°46 | 23°44 | n.a. | S 28 |
| M29 | 0 44 14 | 12°13'43 | 6♌ 3 | 28°14 | 11°51 | 29° 5 | 26° 9 | 17°40 | 12°34 | 26°50 | 7°49 | 10°41 | 10°43 | 23°51 | n.a. | M29 |
| T 30 | 0 48 11 | 13°10'54 | 20°22 | 0♎ 9 | 13° 5 | 29°37 | 26°21 | 17°42 | 12°32 | 26°49 | 7°50 | 10°41 | 10°40 | 23°57 | n.a. | T 30 |
| W31 | 0 52 7 | 14♎ 8'05 | 4♍39 | 2♎ 6 | 14♎18 | 0♑ 9 | 26♏32 | 17♑43 | 12♓30 | 26♒48 | 7♐51 | 10♈42 | 10♈36 | 24♑ 4 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 5n53 | 26n26 | 5n 2 | 16n41 | 1n 1 | 8n35 | 0s20 | 23s 2 | 0n 7 | 20s20 | 1s56 | 25s 2 | 2s18 | 6s32 | 0n 1 | 13s 3 | 0s28 | 31s 1 | 9s 7 | 4n24 | 4n55 | 27s21 | | n.a. |
| T 2 | 5 30 | 22 24 | 4 32 | 16 13 | 0 51 | 8 5 | 0 22 | 23 4 | 0 8 | 20 22 | 1 55 | 25 2 | 2 17 | 6 33 | 0 1 | 13 3 | 0 28 | 31 1 | 9 7 | 4 23 | 4 54 | 27 20 | | n.a. |
| W 3 | 5 7 | 16 59 | 3 45 | 15 45 | 0 41 | 7 35 | 0 24 | 23 5 | 0 9 | 20 24 | 1 55 | 25 2 | 2 17 | 6 34 | 0 1 | 13 4 | 0 28 | 31 1 | 9 6 | 4 22 | 4 53 | 27 18 | | n.a. |
| T 4 | 4 44 | 10 37 | 2 42 | 15 16 | 0 30 | 7 5 | 0 27 | 23 7 | 0 10 | 20 26 | 1 55 | 25 1 | 2 17 | 6 35 | 0 1 | 13 4 | 0 28 | 31 0 | 9 6 | 4 21 | 4 51 | 27 17 | | n.a. |
| F 5 | 4 21 | 3 48 | 1 30 | 14 46 | 0 21 | 6 34 | 0 29 | 23 8 | 0 12 | 20 29 | 1 54 | 25 1 | 2 17 | 6 36 | 0 1 | 13 5 | 0 28 | 31 0 | 9 6 | 4 20 | 4 50 | 27 16 | | n.a. |
| S 6 | 3 58 | 3s 4 | 0 14 | 14 15 | 0 11 | 6 4 | 0 31 | 23 10 | 0 13 | 20 31 | 1 54 | 25 1 | 2 16 | 6 37 | 0 1 | 13 5 | 0 28 | 31 0 | 9 6 | 4 20 | 4 49 | 27 15 | | n.a. |
| S 7 | 3 34 | 9 38 | 1s 1 | 13 44 | 0 2 | 5 33 | 0 33 | 23 11 | 0 14 | 20 33 | 1 54 | 25 1 | 2 16 | 6 38 | 0 1 | 13 6 | 0 27 | 31 0 | 9 6 | 4 20 | 4 48 | 27 13 | | n.a. |
| M 8 | 3 11 | 15 35 | 2 11 | 13 11 | 0s 8 | 5 2 | 0 35 | 23 12 | 0 15 | 20 35 | 1 53 | 25 1 | 2 16 | 6 39 | 0 1 | 13 6 | 0 27 | 31 0 | 9 5 | 4 20 | 4 46 | 27 12 | | n.a. |
| T 9 | 2 48 | 20 40 | 3 11 | 12 38 | 0 16 | 4 31 | 0 37 | 23 14 | 0 16 | 20 38 | 1 53 | 25 1 | 2 16 | 6 40 | 0 1 | 13 7 | 0 27 | 31 0 | 9 5 | 4 21 | 4 45 | 27 11 | | n.a. |
| W10 | 2 25 | 24 41 | 4 1 | 12 4 | 0 25 | 4 0 | 0 39 | 23 15 | 0 17 | 20 40 | 1 53 | 25 1 | 2 15 | 6 41 | 0 1 | 13 7 | 0 27 | 31 0 | 9 5 | 4 21 | 4 44 | 27 10 | | n.a. |
| T 11 | 2 1 | 27 28 | 4 39 | 11 29 | 0 33 | 3 29 | 0 41 | 23 16 | 0 18 | 20 42 | 1 53 | 25 0 | 2 15 | 6 42 | 0 1 | 13 8 | 0 27 | 30 59 | 9 5 | 4 22 | 4 43 | 27 8 | | n.a. |
| F 12 | 1 38 | 28 55 | 5 3 | 10 53 | 0 41 | 2 58 | 0 43 | 23 17 | 0 20 | 20 45 | 1 52 | 25 0 | 2 15 | 6 43 | 0 1 | 13 8 | 0 27 | 30 59 | 9 4 | 4 22 | 4 41 | 27 7 | | n.a. |
| S 13 | 1 15 | 28 59 | 5 14 | 10 17 | 0 48 | 2 27 | 0 45 | 23 18 | 0 21 | 20 47 | 1 52 | 25 0 | 2 14 | 6 44 | 0 1 | 13 9 | 0 27 | 30 59 | 9 4 | 4 22 | 4 40 | 27 6 | | n.a. |
| S 14 | 0 51 | 27 43 | 5 12 | 9 39 | 0 55 | 1 56 | 0 46 | 23 19 | 0 22 | 20 49 | 1 52 | 25 0 | 2 14 | 6 45 | 0 1 | 13 9 | 0 27 | 30 59 | 9 4 | 4 21 | 4 39 | 27 4 | | n.a. |
| M15 | 0 28 | 25 12 | 4 56 | 9 2 | 1 2 | 1 24 | 0 48 | 23 20 | 0 23 | 20 52 | 1 51 | 24 59 | 2 14 | 6 46 | 0 1 | 13 10 | 0 27 | 30 59 | 9 4 | 4 21 | 4 37 | 27 3 | | n.a. |
| T 16 | 0 5 | 21 34 | 4 27 | 8 23 | 1 8 | 0 53 | 0 50 | 23 20 | 0 24 | 20 54 | 1 51 | 24 59 | 2 14 | 6 47 | 0 1 | 13 10 | 0 27 | 30 59 | 9 3 | 4 20 | 4 36 | 27 2 | | n.a. |
| W17 | 0s19 | 17 2 | 3 46 | 7 44 | 1 13 | 0 22 | 0 52 | 23 21 | 0 25 | 20 57 | 1 51 | 24 59 | 2 13 | 6 48 | 0 1 | 13 11 | 0 27 | 30 59 | 9 3 | 4 20 | 4 35 | 27 0 | | n.a. |
| T 18 | 0 42 | 11 44 | 2 54 | 7 4 | 1 19 | 0s10 | 0 53 | 23 21 | 0 26 | 20 59 | 1 50 | 24 59 | 2 13 | 6 49 | 0 1 | 13 11 | 0 27 | 30 59 | 9 3 | 4 19 | 4 34 | 26 59 | | n.a. |
| F 19 | 1 5 | 5 54 | 1 53 | 6 23 | 1 24 | 0 41 | 0 55 | 23 22 | 0 27 | 21 1 | 1 50 | 24 58 | 2 13 | 6 50 | 0 1 | 13 11 | 0 27 | 30 58 | 9 3 | 4 19 | 4 32 | 26 58 | | n.a. |
| S 20 | 1 29 | 0n16 | 0 46 | 5 42 | 1 28 | 1 12 | 0 57 | 23 22 | 0 28 | 21 4 | 1 50 | 24 58 | 2 13 | 6 51 | 0 1 | 13 12 | 0 27 | 30 58 | 9 3 | 4 19 | 4 31 | 26 56 | | n.a. |
| S 21 | 1 52 | 6 33 | 0n26 | 5 0 | 1 32 | 1 43 | 0 58 | 23 22 | 0 29 | 21 6 | 1 50 | 24 58 | 2 12 | 6 52 | 0 1 | 13 12 | 0 27 | 30 58 | 9 2 | 4 18 | 4 30 | 26 55 | | n.a. |
| M22 | 2 15 | 12 41 | 1 37 | 4 18 | 1 36 | 2 15 | 1 0 | 23 23 | 0 30 | 21 9 | 1 49 | 24 57 | 2 12 | 6 52 | 0 1 | 13 13 | 0 27 | 30 58 | 9 2 | 4 19 | 4 29 | 26 54 | | n.a. |
| T 23 | 2 38 | 18 20 | 2 44 | 3 35 | 1 39 | 2 46 | 1 1 | 23 23 | 0 31 | 21 11 | 1 49 | 24 57 | 2 12 | 6 53 | 0 1 | 13 13 | 0 27 | 30 58 | 9 2 | 4 19 | 4 27 | 26 52 | | n.a. |
| W24 | 3 1 | 23 10 | 3 43 | 2 51 | 1 41 | 3 17 | 1 3 | 23 23 | 0 32 | 21 14 | 1 49 | 24 57 | 2 11 | 6 54 | 0 1 | 13 13 | 0 27 | 30 58 | 9 2 | 4 19 | 4 26 | 26 51 | | n.a. |
| T 25 | 3 24 | 26 47 | 4 30 | 2 7 | 1 43 | 3 48 | 1 4 | 23 22 | 0 33 | 21 17 | 1 49 | 24 56 | 2 11 | 6 55 | 0 1 | 13 14 | 0 27 | 30 58 | 9 1 | 4 19 | 4 25 | 26 49 | | n.a. |
| F 26 | 3 47 | 28 48 | 5 2 | 1 23 | 1 44 | 4 18 | 1 5 | 23 22 | 0 34 | 21 19 | 1 48 | 24 56 | 2 11 | 6 56 | 0 1 | 13 14 | 0 27 | 30 58 | 9 1 | 4 19 | 4 23 | 26 48 | | n.a. |
| S 27 | 4 10 | 28 59 | 5 15 | 0 38 | 1 45 | 4 49 | 1 7 | 23 22 | 0 35 | 21 22 | 1 48 | 24 55 | 2 11 | 6 57 | 0 1 | 13 14 | 0 27 | 30 58 | 9 1 | 4 19 | 4 22 | 26 47 | | n.a. |
| S 28 | 4 33 | 27 15 | 5 10 | 0s 7 | 1 45 | 5 20 | 1 8 | 23 21 | 0 36 | 21 24 | 1 48 | 24 55 | 2 10 | 6 57 | 0 1 | 13 15 | 0 27 | 30 58 | 9 1 | 4 19 | 4 21 | 26 45 | | n.a. |
| M29 | 4 56 | 23 46 | 4 46 | 0 53 | 1 45 | 5 50 | 1 9 | 23 21 | 0 37 | 21 27 | 1 48 | 24 54 | 2 10 | 6 58 | 0 1 | 13 15 | 0 27 | 30 58 | 9 1 | 4 19 | 4 20 | 26 44 | | n.a. |
| T 30 | 5 19 | 18 51 | 4 3 | 1 39 | 1 44 | 6 21 | 1 10 | 23 20 | 0 37 | 21 29 | 1 47 | 24 54 | 2 10 | 6 59 | 0 1 | 13 15 | 0 27 | 30 58 | 9 0 | 4 19 | 4 18 | 26 42 | | n.a. |
| W31 | 5s41 | 12n53 | 3n 6 | 2s25 | 1s43 | 6s51 | 1s11 | 23s19 | 0n38 | 21s32 | 1s47 | 24s54 | 2s 9 | 7s 0 | 0n 1 | 13s16 | 0s27 | 30s58 | 9s 0 | 4n19 | 4n17 | 26s41 | | n.a. |

Julian Day Number = -2807707.5, Delta T = 182h15m41s
Ecliptic obliquity = 23°57'20, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -172°26'46, Lahiri = -173°19'46 Julian Calendar 1 Dec. 12401 BCE == Greg. Calendar 28 Aug. 12401 BCE

The year -12400 astronomical counting style corresponds to year 12401 B.C.E historical counting style.



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